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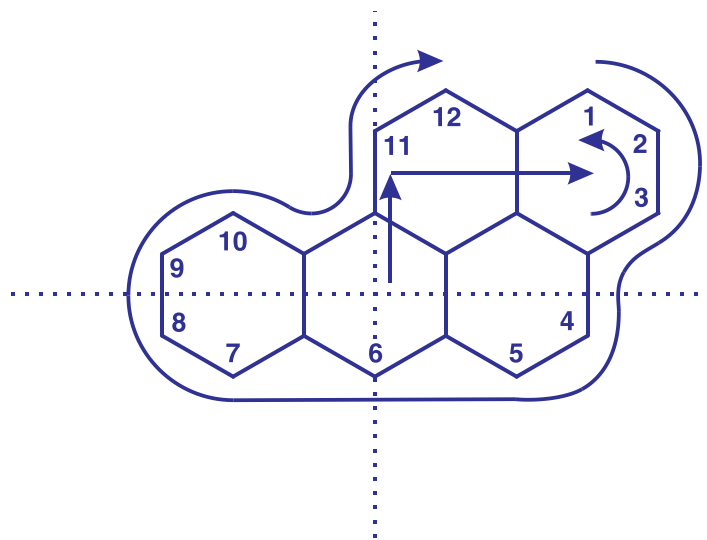
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# *Polycyclic Aromatic Hydrocarbon Structure Index*

*Lane C. Sander and Stephen A. Wise*

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Chemical Science and Technology Laboratory  
National Institute of Standards and Technology  
Gaithersburg, MD 20899-0001

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# *Polycyclic Aromatic Hydrocarbon Structure Index*

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National Institute of Standards and Technology  
Gaithersburg, MD 20899

This tabulation is presented as an aid in the identification of the chemical structures of polycyclic aromatic hydrocarbons (PAHs). The Structure Index consists of two parts: (1) a cross index of named PAHs listed in alphabetical order, and (2) chemical structures including ring numbering, name(s), Chemical Abstract Service (CAS) Registry numbers, chemical formulas, molecular weights, and length-to-breadth ratios (L/B) and shape descriptors of PAHs listed in order of increasing molecular weight. Where possible, synonyms (including those employing alternate and/or obsolete naming conventions) have been included. Synonyms used in the Structure Index were compiled from a variety of sources including "Polynuclear Aromatic Hydrocarbons Nomenclature Guide," by Loening, et al. [1], "Analytical Chemistry of Polycyclic Aromatic Compounds," by Lee et al. [2], "Calculated Molecular Properties of Polycyclic Aromatic Hydrocarbons," by Hites and Simonsick [3], "Handbook of Polycyclic Hydrocarbons," by J. R. Dias [4], "The Ring Index," by Patterson and Capell [5], "CAS 12th Collective Index," [6] and "Aldrich Structure Index" [7]. In this publication the IUPAC preferred name is shown in large or bold type.

The data supplied in this Structure Index comply with IUPAC rules for naming fused ring systems, detailed in "The Nomenclature of Organic Compounds" [8] and "A Guide to IUPAC Nomenclature of Organic Compounds" [9]. Names are based on the largest fragment with a trivial name. A list of recognized compounds specified by IUPAC convention is presented in Table 1. When a choice exists, the fragment lowest in the list (i.e., with the largest number) should be used. The simplest attachments are then selected for naming. Structures are typically oriented such that 1) the greatest number of rings in a row are aligned horizontally, 2) the maximum number of rings are positioned in the upper right quadrant, and 3) the least number of rings are positioned in the lower left quadrant. Numbering begins with the uppermost ring the furthest to the right, with the most counterclockwise carbon atom not involved with ring fusion. The numbering proceeds clockwise around the structure with hydrogenated carbon atoms. The numbering of Anthracene and Phenanthrene are "retained exceptions" to this rule. In this publication, double bonds are not explicitly indicated, but aliphatic carbons are designated by associated hydrogen atoms.

The L/B ratio is a shape-descriptive parameter that has been used in numerous studies of PAH retention in both liquid and gas chromatography [10-12]. This Structure Index represents the most comprehensive compilation of L/B values published. L/B values were calculated using algorithms based on the approach of Wise et al. [12]. A representation of this approach is illustrated in Figures 1 and 2. The molecular structure of each compound was generated using PC-Model and MMX molecular modeling programs (Serena Software, Bloomington, IN).<sup>§</sup> For planar PAHs, L/B can be determined from a two dimensional representation of the molecule. The structure is rotated

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<sup>1</sup>Certain commercial equipment, instruments, or materials are identified in this report to specify adequately the experimental procedure. Such identification does not imply recommendation or endorsement by the National Institute of Standards and Technology, nor does it imply that the materials or equipment identified are necessarily the best available for the purpose.























and various “trial” values for L/B are calculated until a maximum value for L/B is determined. Because different values for L/B will result for nonplanar molecules depending on the initial orientation, a procedure was developed to provide unambiguous orientation. The algorithm begins with an arbitrary molecular orientation. The molecule is sequentially rotated about x, y, and z axes and xy, yz, and xz projections are determined with each rotation. An orientation is set such that when a box is drawn about the molecule to enclose the van der Waals surface, the minimum dimension is aligned with the z axis and the maximum dimension, with the x axis. L/B is then calculated from the xy projection as if the molecule were planar. L/B values for planar PAHs determined using this algorithm are identical to L/B values generated using the more simplistic planar iterative program. The dimensions of the bounding box (Å) are listed in small type below the values for L/B (dimensions x, y, and z, respectively). A measure of solute thickness is provided by the “z” box dimension. For compounds that contain only aromatic carbons, values greater than ~3.9 Å are indicative of nonplanarity.

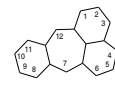
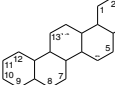
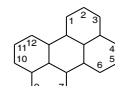
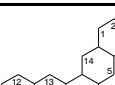
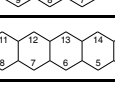
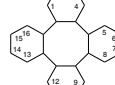
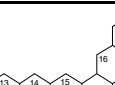
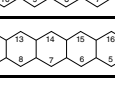
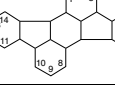
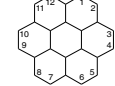
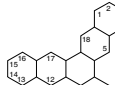
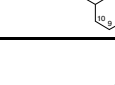
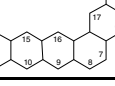
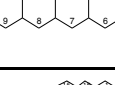
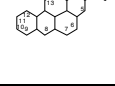
Isomers are listed in order of increasing L/B for groups of the same overall ring structure. Isomers containing five-membered rings are grouped separately from isomers containing only six-membered rings. When further distinction is possible, isomers are grouped based on the number of shared carbon atoms within the five-membered rings. For example, isomers of molecular weight (MW) 302 containing a five-membered ring with three shared carbon atoms are listed before isomers with five shared carbon atoms within the five-membered ring. MW 302 isomers containing only six-membered rings are grouped last.

The material presented is not intended to be all inclusive; however, an effort was made to include most common PAHs of environmental interest. Data was compiled from the sources provided in the reference list, and only compounds containing five- and six-membered rings are included. (Compounds were not arbitrarily drawn and named simply to enumerate all possible isomers.) Where possible, CAS numbers are supplied to facilitate literature searches. The absence of CAS numbers does not signify absence from the CAS Registry. Finally, a tabulation listing the theoretical number of possible *six-membered* ring configurations for various molecular weights is provided in Table 2. More detailed information on the synthesis and physical properties of many of these isomers is provided in reference [4]. The last column of this table lists the corresponding number of structures provided in this Index.

Considerable effort has been expended to make the Structure Index as accurate as possible. The authors welcome comments, corrections, and suggestions for improvements in the next revision.

**Table 1. Parent Compounds (IUPAC Convention, listed in order of increasing priority) [9]**

1	Pentalene	
2	Indene	
3	Naphthalene	
4	Azulene	
5	Heptalene	
6	Biiphenylene	
7	as-Indacene	
8	s-Indacene	
9	Acenaphthylene	
10	Fluorene	
11	Phenalene	
12	Phenanthrene	
13	Anthracene	
14	Fluoranthene	
15	Acephenanthrylene	
16	Aceanthrylene	
17	Triphenylene	
18	Pyrene	
19	Chrysene	
20	Naphthacene (Tetracene)	

21	Pleiadene	
22	Picene	
23	Perylene	
24	Pentaphene	
25	Pentacene	
26	Tetraphenylene	
27	Hexaphene	
28	Hexacene	
29	Rubicene	
30	Coronene	
31	Trinaphthylene	
32	Heptaphene	
33	Heptacene	
34	Pyranthrene	
35	Ovalene	

**Table 2. Possible Configurations for Six Membered Ring PAH Isomers<sup>1</sup>**

MW	Chemical Formula	Number of Rings	Internal Carbons <sup>2</sup>	Isomers (theoretical)	Isomers (synthesized)	Isomers (listed)
78	C <sub>6</sub> H <sub>6</sub>	1	0	1	1	1
128	C <sub>10</sub> H <sub>6</sub>	2	0	1	1	1
178	C <sub>14</sub> H <sub>10</sub>	3	0	2	2	2
202	C <sub>14</sub> H <sub>10</sub>	4	2	1	1	1
228	C <sub>16</sub> H <sub>12</sub>	4	0	5	5	5
252	C <sub>20</sub> H <sub>12</sub>	5	2	3	3	3
276	C <sub>20</sub> H <sub>12</sub>	6	4	2	2	2
278	C <sub>20</sub> H <sub>14</sub>	5	0	12	12	12
300	C <sub>24</sub> H <sub>12</sub>	7	6	1	1	1
302	C <sub>24</sub> H <sub>14</sub>	6	2	13	13	13
326	C <sub>26</sub> H <sub>14</sub>	7	4	9	5	9
328	C <sub>26</sub> H <sub>16</sub>	6	0	37	27	37
350	C <sub>26</sub> H <sub>14</sub>	8	6	8	5	8
352	C <sub>26</sub> H <sub>16</sub>	7	2	62	24	45
374	C <sub>26</sub> H <sub>14</sub>	9	8	3	2	3
376	C <sub>26</sub> H <sub>16</sub>	8	4	58	11	50
378	C <sub>26</sub> H <sub>18</sub>	7	0	>123	23	93
398	C <sub>26</sub> H <sub>14</sub>	10	10	1	1	1
400	C <sub>26</sub> H <sub>16</sub>	9	6	46	7	40
402	C <sub>26</sub> H <sub>18</sub>	8	2	>289	16	8
424	C <sub>26</sub> H <sub>16</sub>	10	8	37	2	16
426	C <sub>24</sub> H <sub>18</sub>	9	4	very large	8	14
428	C <sub>24</sub> H <sub>20</sub>	8	0	>411	8	11
448	C <sub>26</sub> H <sub>16</sub>	11	10	20	2	20
450	C <sub>26</sub> H <sub>18</sub>	10	6	very large		9
452	C <sub>26</sub> H <sub>20</sub>	9	2	very large		13
478	C <sub>26</sub> H <sub>20</sub>	9	0	>1489	6	5

<sup>1</sup>Data adapted from Dias, "Handbook of Polycyclic Hydrocarbons" [4]

<sup>2</sup>Refers to carbon atoms not contained in the periphery of the ring structure

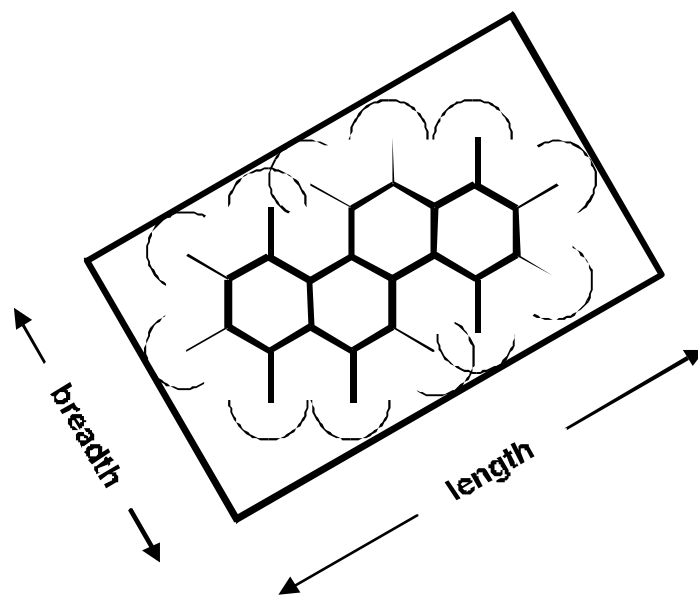


Figure 1. Depiction of Length-to-Breadth ratio for planar PAHs.

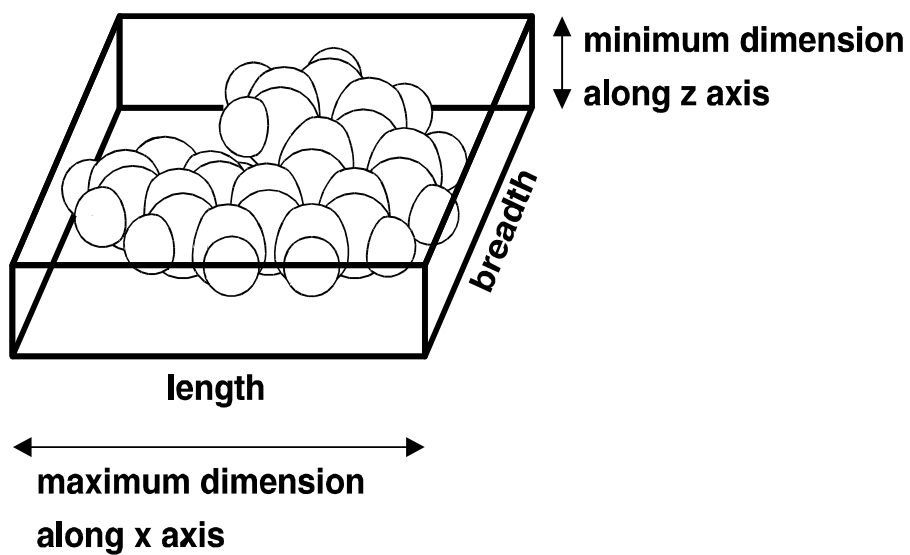


Figure 2. Depiction of Length-to-Breadth ratio algorithm for nonplanar molecules.

## Reference List

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- [3] Hites, R.A. and Simonsick, Jr.W.J., *Calculated Molecular Properties of Polycyclic Aromatic Hydrocarbons*, Elsevier, Amsterdam, 1987.
- [4] Dias, J.R., *Handbook of Polycyclic Hydrocarbons*, Elsevier, Amsterdam, 1988.
- [5] Patterson, A.M. and Capell, L.T., *The Ring Index*, Reinhold Publishing Corporation, New York, 1940.
- [6] *CAS 12th Collective Index (Compact Cambridge v C2.1)*, Cambridge Scientific Abstracts, Cambridge, 1994.
- [7] *Aldrich Structure Index*, Aldrich Chemical Company, Inc., Milwaukee, 1992.
- [8] *Nomenclature of Organic Chemistry, 1979 Edition*, Pergamon Press, Oxford, UK, 1979, pp. 20-31.
- [9] *A Guide to IUPAC Nomenclature of Organic Compounds*, Blackwell Scientific Publications, London, 1997.
- [10] Janini, G.M., Muschik, G.M., Schroer, J.A., and Zielinski, W.L., *Anal.Chem.*, 48 (1976) 1879.
- [11] Radecki, A., Lamparczyk, H., and Kaliszan, R., A Relationship Between the Retention Indices on Nematic and Isotropic Phases and the Shape of Polycyclic Aromatic Hydrocarbons, *Chromatographia*, 12 (1979) 595-599.
- [12] Wise, S.A., Bonnett, W.J., Guenther, F.R., and May, W.E., A Relationship Between Reversed Phase C18 Liquid Chromatographic Retention and the Shape of Polycyclic Aromatic Hydrocarbons, *J.Chromatogr.Sci.*, 19 (1981) 457-465.

# Polycyclic Aromatic Hydrocarbons (Alphabetical Index)

<b>Aceanthrylene</b>	<b>20</b>	Anthraceno-1',2',1,2-anthracene	277
Acenaphth[1,2- <i>a</i> ]anthracene	226	Anthracin	15
Acenaphth[1,2- <i>b</i> ]anthracene	231	Anthrodianthrene	374
Acenaphthalene	7	<b>Benz[4,10]anthra[1,9,8-<i>abcd</i>]coronene</b>	<b>625</b>
<b>Acenaphthene</b>	<b>8</b>	<b>15H-Benz[4,5]indeno[1,2-<i>f</i>]phenanthrene</b>	<b>246</b>
<b>Acenaphtho[1,2,3-<i>cde</i>]pyrene</b>	<b>158</b>	<b>9H-Benz[4,5]indeno[2,1-<i>c</i>]phenanthrene</b>	<b>249</b>
Acenaphtho[1,2- <i>b</i> ]phenanthrene	229	<b>7H-Benz[5,6]indeno[1,2-<i>a</i>]phenanthrene</b>	<b>251</b>
<b>Acenaphtho[1,2-<i>j</i>]fluoranthene</b>	<b>256</b>	<b>Benz[5,6]indeno[2,1-<i>a</i>]phenalene</b>	<b>179</b>
<b>Acenaphtho[1,2-<i>k</i>]cyclopenta[<i>cd</i>]fluoranthene</b>	<b>312</b>	<b>7H-Benz[5,6]indeno[2,1-<i>a</i>]phenanthrene</b>	<b>252</b>
<b>Acenaphtho[1,2-<i>k</i>]fluoranthene</b>	<b>257</b>	<b>9H-Benz[5,6]indeno[2,1-<i>c</i>]phenanthrene</b>	<b>245</b>
13H-Acenaphtho[1,8- <i>ab</i> ]phenanthrene	146	<b>Benz[<i>a</i>]aceanthrylene</b>	<b>68</b>
<b>Acenaphthylene</b>	<b>7</b>	Benz[ <i>a</i> ]acenaphthylene	18
Aceperylene	110	<b>Benz[<i>a</i>]acephenanthrylene</b>	<b>59</b>
<b>Acephenanthrene</b>	<b>19</b>	1,2:5,6-Benz[ <i>a</i> ]anthracene	130
Acepyrene	33	<b>Benz[<i>a</i>]anthracene</b>	<b>38</b>
Acepyrylene	33	<b>Benz[<i>a</i>]indeno[1,2-<i>c</i>]fluorene</b>	<b>176</b>
[6] Annulene	1	<b>Benz[<i>a</i>]indeno[2,1-<i>c</i>]naphthalene</b>	<b>165</b>
Anthanthrene	121	<b>Benz[<i>a</i>]indeno[5,6-<i>g</i>]fluorene</b>	<b>174</b>
<b>Anthra[1,2,3,4-<i>rst</i>]pentaphene</b>	<b>567</b>	<b>Benz[<i>a</i>]ovalene</b>	<b>622</b>
<b>Anthra[1,2-<i>a</i>]aceanthrylene</b>	<b>322</b>	Benz[ <i>b</i> ]anthracene	40
<b>Anthra[1,2-<i>a</i>]anthracene</b>	<b>277</b>	<b>Benz[<i>b</i>]indeno[2,1-<i>h</i>]fluorene</b>	<b>170</b>
<b>Anthra[1,2-<i>a</i>]benz[<i>j</i>]anthracene</b>	<b>433</b>	<b>11H-Benz[<i>bc</i>]aceanthrylene</b>	<b>47</b>
<b>Anthra[1,2-<i>a</i>]naphthacene</b>	<b>447</b>	<b>Benz[<i>c</i>]indeno[2,1-<i>a</i>]fluorene</b>	<b>166</b>
Anthra[1,2- <i>b</i> ]phenanthrene	299	<b>Benz[<i>d</i>]aceanthrylene</b>	<b>67</b>
<b>Anthra[1,9,8-<i>abcd</i>]benzo[<i>hi</i>]coronene</b>	<b>615</b>	<b>Benz[<i>d</i>]ovalene</b>	<b>629</b>
<b>Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>op</i>]pentacene</b>	<b>557</b>	<b>1H-Benz[<i>de</i>]anthracene</b>	<b>32</b>
<b>Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>st</i>]pentacene</b>	<b>550</b>	<b>Benz[<i>de</i>]indeno[2,1-<i>b</i>]anthracene</b>	<b>178</b>
<b>Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>uv</i>]pentacene</b>	<b>552</b>	<b>Benz[<i>def</i>]indeno[1,2,3-<i>hi</i>]chrysene</b>	<b>260</b>
<b>Anthra[2,1,9,8-<i>defgh</i>]benzo[<i>rst</i>]pentaphene</b>	<b>541</b>	<b>Benz[<i>def</i>]indeno[1,2,3-<i>qr</i>]chrysene</b>	<b>259</b>
<b>Anthra[2,1,9,8-<i>defgh</i>]pentaphene</b>	<b>399</b>	<b>Benz[<i>e</i>]aceanthrylene</b>	<b>61</b>
<b>Anthra[2,1,9,8-<i>opqra</i>]naphthacene</b>	<b>269</b>	3,4-Benz[ <i>e</i> ]acephenanthrylene	69
<b>Anthra[2,1,9,8-<i>stuva</i>]pentacene</b>	<b>425</b>	<b>Benz[<i>e</i>]acephenanthrylene</b>	<b>69</b>
<b>Anthra[2,1,9-<i>qra</i>]naphthacene</b>	<b>364</b>	<b>1H-Benz[<i>e</i>]indene</b>	<b>10</b>
<b>Anthra[2,1-<i>a</i>]aceanthrylene</b>	<b>323</b>	<b>3H-Benz[<i>e</i>]indene</b>	<b>9</b>
<b>Anthra[2,1-<i>a</i>]naphthacene</b>	<b>517</b>	<b>1H-Benz[<i>f</i>]indene</b>	<b>12</b>
<b>Anthra[2,3-<i>a</i>]coronene</b>	<b>640</b>	<b>1H-Benz[<i>fg</i>]aceanthrylene</b>	<b>43</b>
Anthra[2,3- <i>a</i> ]naphthacene	497	<b>5H-Benz[<i>fg</i>]acenaphthylene</b>	<b>16</b>
<b>Anthra[3,2,1,9,8-<i>rstuva</i>]benzo[<i>ij</i>]pentaphene</b>	<b>547</b>	<b>10H-Benz[<i>g</i>]indeno[2,1-<i>a</i>]phenanthrene</b>	<b>247</b>
<b>Anthra[3,2,1,9-<i>pqra</i>]benzo[<i>cd</i>]perylene</b>	<b>535</b>	<b>Benz[<i>j</i>]aceanthrylene</b>	<b>64</b>
<b>Anthra[7,8,9,1,2,3-<i>rstuvw</i>]hexaphene</b>	<b>559</b>	Benz[ <i>j</i> ]acephenanthrylene	63
<b>Anthra[8,9,1,2-<i>cdefg</i>]benzo[<i>a</i>]naphthacene</b>	<b>402</b>	<b>Benz[<i>k</i>]acephenanthrylene</b>	<b>65</b>
<b>Anthra[8,9,1,2-<i>lmnop</i>]benzo[<i>a</i>]naphthacene</b>	<b>423</b>	<b>Benz[<i>l</i>]aceanthrylene</b>	<b>62</b>
<b>Anthra[9,1,2-<i>abc</i>]coronene</b>	<b>579</b>	<b>Benz[<i>l</i>]acephenanthrylene</b>	<b>60</b>
<b>Anthra[9,1,2-<i>bcd</i>]perylene</b>	<b>388</b>	<b>Benz[<i>mno</i>]aceanthrylene</b>	<b>34</b>
<b>Anthra[9,1,2-<i>cde</i>]benzo[<i>rst</i>]pentaphene</b>	<b>600</b>	<b>Benz[<i>mno</i>]indeno[1,7,6,5-<i>cdef</i>]chrysene</b>	<b>157</b>
Anthra[9,1- <i>bc</i> ]fluorene	177	<b>Benz[<i>mno</i>]indeno[5,6,7,1-<i>defg</i>]chrysene</b>	<b>154</b>
<b>Anthracene</b>	<b>15</b>	4,5-Benz-10,11-(1',2'-naphtha)chrysene	518
Anthraceno[2,1- <i>a</i> ]anthracene	305	1,2:5,6-Benzanthracene	130

1,2-Benzanthracene	38	<b>Benzo[a]pyrene</b>	74
2,3-Benzanthracene	40	Benzo[b]anthanthrene	269
1,2-Benzanthrene	38	<b>Benzo[b]chrysene</b>	131
1 <i>H-meso</i> -Benzanthrene	32	<b>5<i>H</i>-Benzo[b]cyclopenta[def]chrysene</b>	147
Benzanthrene	32	<b>13<i>H</i>-Benzo[b]cyclopenta[def]triphenylene</b>	140
Benzanthreno- <i>Bz</i> -1, <i>Bz</i> -2:2,3-naphthalene	253	<b>Benzo[b]cyclopenta[hi]chrysene</b>	204
<b>Benzene</b>	<b>1</b>	<b>4<i>H</i>-Benzo[b]cyclopenta[jkl]triphenylene</b>	139
<b>9,10[1',2']-Benzenoanthracene, 9,10-dihydro</b>	<b>76</b>	<b>4<i>H</i>-Benzo[b]cyclopenta[mno]chrysene</b>	149
7,8-Benzfluoranthene	70	<b>Benzo[b]cyclopenta[qr]chrysene</b>	197
2,3-Benzidene	11	Benzo[b]fluoranthene	69
Benzine	1	<b>11<i>H</i>-Benzo[b]fluorene</b>	31
Benzo[1,2- <i>a</i> ,3,4- <i>a'</i> ,5,6- <i>a''</i> ]triacenaphthylene	633	Benzo[b]naphthacene	133
Benzo[1,2- <i>a</i> ,4,5- <i>a'</i> ]diacenaphthylene	257	<b>Benzo[b]naphtho[1,2,3,4-<i>pqr</i>]perylene</b>	382
<b>Benzo[2,1-<i>a</i>:3,4-<i>a'</i>]dianthracene</b>	<b>430</b>	<b>Benzo[b]naphtho[1,2-<i>k</i>]chrysene</b>	518
<b>Benzo[3,4]phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene</b>	<b>534</b>	<b>Benzo[b]naphtho[1,2-<i>l</i>]chrysene</b>	499
<b>Benzo[6,7]phenanthro[4,3-<i>b</i>]chrysene</b>	<b>606</b>	<b>Benzo[b]naphtho[2,1-<i>g</i>]chrysene</b>	449
Benzo[ <i>a</i> ]anthanthrene	268	<b>Benzo[b]naphtho[2,1-<i>k</i>]chrysene</b>	502
<b>Benzo[<i>a</i>]coronene</b>	<b>315</b>	<b>Benzo[b]naphtho[2,1-<i>p</i>]chrysene</b>	440
<b>1<i>H</i>-Benzo[<i>a</i>]cyclopent[<i>h</i>]anthracene</b>	<b>81</b>	<b>Benzo[b]naphtho[2,3-<i>g</i>]chrysene</b>	439
<b>9<i>H</i>-Benzo[<i>a</i>]cyclopent[<i>i</i>]anthracene</b>	<b>82</b>	Benzo[b]naphtho[2,3- <i>j</i> ]chrysene	508
<b>Benzo[<i>a</i>]cyclopenta[<i>de</i>]naphthacene</b>	<b>194</b>	<b>Benzo[b]naphtho[2,3-<i>l</i>]chrysene</b>	478
<b>Benzo[<i>a</i>]cyclopenta[<i>fg</i>]naphthacene</b>	<b>199</b>	<b>Benzo[b]naphtho[8,1,2-<i>pqr</i>]chrysene</b>	343
<b>Benzo[<i>a</i>]cyclopenta[<i>hi</i>]naphthacene</b>	<b>207</b>	Benzo[ <i>b</i> ]pentahelicene	274
<b>Benzo[<i>a</i>]cyclopenta[<i>mn</i>]naphthacene</b>	<b>198</b>	Benzo[ <i>b</i> ]pentaphene	298
<b>Benzo[<i>a</i>]cyclopenta[<i>op</i>]naphthacene</b>	<b>203</b>	<b>Benzo[<i>b</i>]perylene</b>	238
Benzo[ <i>a</i> ]fluoranthene	68	Benzo[ <i>b</i> ]phenanthrene	38
<b>11<i>H</i>-Benzo[<i>a</i>]fluorene</b>	<b>30</b>	<b>Benzo[<i>b</i>]picene</b>	302
Benzo[ <i>a</i> ]fluorene	30	<b>Benzo[<i>b</i>]triphenylene</b>	123
<b>Benzo[<i>a</i>]heptacene</b>	<b>610</b>	<b>Benzo[<i>bc</i>]naphtho[1,2,3-<i>ef</i>]coronene</b>	577
<b>Benzo[<i>a</i>]hexacene</b>	<b>513</b>	<b>Benzo[<i>bc</i>]naphtho[3,2,1-<i>ef</i>]coronene</b>	574
<b>Benzo[<i>a</i>]hexaphene</b>	<b>471</b>	<b>Benzo[<i>c</i>]chrysene</b>	126
<b>Benzo[<i>a</i>]naphth[2,1-<i>j</i>]anthracene</b>	<b>279</b>	<b>Benzo[<i>c</i>]cyclopenta[<i>hi</i>]chrysene</b>	190
<b>Benzo[<i>a</i>]naphthacene</b>	<b>129</b>	<b>4<i>H</i>-Benzo[<i>c</i>]cyclopenta[<i>mno</i>]chrysene</b>	143
<b>Benzo[<i>a</i>]naphtho[1,2,3,4-<i>ghi</i>]perylene</b>	<b>396</b>	<b>Benzo[<i>c</i>]cyclopenta[<i>qr</i>]chrysene</b>	187
<b>Benzo[<i>a</i>]naphtho[1,2-<i>c</i>]naphthacene</b>	<b>468</b>	<b>7<i>H</i>-Benzo[<i>c</i>]fluorene</b>	29
<b>Benzo[<i>a</i>]naphtho[1,2-<i>h</i>]anthracene</b>	<b>291</b>	Benzo[ <i>c</i> ]fluorene	29
<b>Benzo[<i>a</i>]naphtho[1,2-<i>j</i>]naphthacene</b>	<b>488</b>	<b>Benzo[<i>c</i>]hexaphene</b>	506
<b>Benzo[<i>a</i>]naphtho[1,2-<i>l</i>]naphthacene</b>	<b>500</b>	<b>Benzo[<i>c</i>]naphtho[1,2-<i>l</i>]chrysene</b>	495
<b>Benzo[<i>a</i>]naphtho[2,1,8-<i>cde</i>]perylene</b>	<b>380</b>	<b>Benzo[<i>c</i>]naphtho[2,1-<i>m</i>]pentaphene</b>	608
<b>Benzo[<i>a</i>]naphtho[2,1,8-<i>hij</i>]naphthacene</b>	<b>362</b>	<b>Benzo[<i>c</i>]naphtho[2,1-<i>p</i>]chrysene</b>	429
<b>Benzo[<i>a</i>]naphtho[2,1,8-<i>lmn</i>]perylene</b>	<b>386</b>	<b>Benzo[<i>c</i>]naphtho[2,3-<i>l</i>]chrysene</b>	477
Benzo[ <i>a</i> ]naphtho[2,1- <i>h</i> ]pyrene	368	<b>Benzo[<i>c</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene</b>	419
<b>Benzo[<i>a</i>]naphtho[2,1-<i>j</i>]naphthacene</b>	<b>514</b>	<b>Benzo[<i>c</i>]naphtho[8,1,2-<i>ghi</i>]chrysene</b>	333
<b>Benzo[<i>a</i>]naphtho[2,1-<i>l</i>]naphthacene</b>	<b>456</b>	Benzo[ <i>c</i> ]pentahelicene	278
<b>Benzo[<i>a</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene</b>	<b>407</b>	<b>Benzo[<i>c</i>]pentaphene</b>	299
<b>Benzo[<i>a</i>]naphtho[8,1,2-<i>cde</i>]naphthacene</b>	<b>341</b>	<b>Benzo[<i>c</i>]phenanthrene</b>	37
<b>Benzo[<i>a</i>]naphtho[8,1,2-<i>klm</i>]perylene</b>	<b>389</b>	<b>Benzo[<i>c</i>]picene</b>	306
<b>Benzo[<i>a</i>]naphtho[8,1,2-<i>lmn</i>]naphthacene</b>	<b>360</b>	Benzo[ <i>c</i> ]tetraphene	131
<b>Benzo[<i>a</i>]pentacene</b>	<b>301</b>	<b>1<i>H</i>-Benzo[<i>cd</i>]fluoranthene</b>	45
<b>Benzo[<i>a</i>]pentaphene</b>	<b>289</b>	<b>Benzo[<i>cd</i>]naphtho[3,2,1,8-<i>pgra</i>]perylene</b>	314
<b>Benzo[<i>a</i>]perylene</b>	<b>233</b>	<b>2<i>H</i>-Benzo[<i>cd</i>]pyrene</b>	50
Benzo[ <i>a</i> ]phenanthrene	39	<b>3<i>H</i>-Benzo[<i>cd</i>]pyrene</b>	49
<b>Benzo[<i>a</i>]picene</b>	<b>292</b>	<b>5<i>H</i>-Benzo[<i>cd</i>]pyrene</b>	52
<b>Benzo[<i>a</i>]pyranthrene</b>	<b>588</b>	<b>6<i>H</i>-Benzo[<i>cd</i>]pyrene</b>	51

<b>Benzo[de]cyclopent[a]anthracene</b>	<b>54</b>	<b>Benzo[lm]naphtho[1,8-ab]perylene</b>	<b>394</b>
<b>Benzo[de]cyclopent[b]anthracene</b>	<b>56</b>	<b>Benzo[lm]phenanthro[5,4,3-abcd]perylene</b>	<b>545</b>
<b>Benzo[de]naphtho[2,1,8,7-qrst]pentacene</b>	<b>415</b>	<b>Benzo[lmn]naphtho[2,1,8-qr]perylene</b>	<b>317</b>
<b>Benzo[de]naphtho[3,2,1-mn]naphthacene</b>	<b>331</b>	<b>Benzo[m]naphtho[8,1,2-abc]coronene</b>	<b>582</b>
<b>Benzo[de]naphtho[8,1,2,3-stuv]picene</b>	<b>403</b>	Benzo[mno]fluoranthene	35
<b>7H-Benzo[de]pentacene</b>	<b>254</b>	<b>Benzo[mno]naphtho[1,2-c]chrysene</b>	<b>359</b>
Benzo[def]chrysene	74	<b>Benzo[mno]naphtho[2,1-c]chrysene</b>	<b>332</b>
Benzo[def]cyclopenta[hi]chrysene	112	<b>Benzo[o]hexaphene</b>	<b>505</b>
<b>4H-Benzo[def]cyclopenta[mno]chrysene</b>	<b>79</b>	8H-Benzo[p]cyclopenta[def]chrysene	138
<b>Benzo[def]cyclopenta[qr]chrysene</b>	<b>109</b>	<b>Benzo[p]hexaphene</b>	<b>498</b>
Benzo[def]fluorene	17	<b>Benzo[p]naphtho[1,2-b]chrysene</b>	<b>470</b>
Benzo[def]phenanthrene	21	<b>Benzo[p]naphtho[1,8,7-ghi]chrysene</b>	<b>327</b>
<b>Benzo[def]pyranthrene</b>	<b>560</b>	<b>Benzo[p]naphtho[2,1-b]chrysene</b>	<b>469</b>
Benzo[e]anthanthrene	264	<b>Benzo[p]naphtho[8,1,2-abc]coronene</b>	<b>572</b>
Benzo[e]cyclopenta[jk]pyrene	93	<b>Benzo[pqr]dinaphtho[8,1,2-bcd:2',1',8'-lmn]perylene</b>	<b>585</b>
Benzo[e]cyclopenta[jk]pyrene	107	<b>Benzo[pqr]naphtho[1,2-b]perylene</b>	<b>393</b>
Benzo[e]fluoranthene	69	<b>Benzo[pqr]naphtho[2,1,8-def]picene</b>	<b>406</b>
<b>Benzo[e]phenanthro[1,10,9,8-opqra]perylene</b>	<b>533</b>	<b>Benzo[pqr]naphtho[2,1-b]perylene</b>	<b>410</b>
<b>Benzo[e]phenanthro[2,3,4,5-pqrab]perylene</b>	<b>525</b>	<b>Benzo[pqr]naphtho[8,1,2-bcd]perylene</b>	<b>318</b>
<b>Benzo[e]pyrene</b>	<b>72</b>	<b>Benzo[pqr]naphtho[8,1,2-cde]picene</b>	<b>427</b>
<b>Benzo[ef]phenaleno[9,1,2-abc]coronene</b>	<b>617</b>	<b>Benzo[pqr]picene</b>	<b>242</b>
Benzo[f]pentahelicene	280	<b>Benzo[q]hexaphene</b>	<b>476</b>
<b>Benzo[f]picene</b>	<b>287</b>	<b>Benzo[qr]naphtho[2,1,8,7-defg]pentacene</b>	<b>416</b>
<b>Benzo[fg]cyclopent[a]anthracene</b>	<b>55</b>	<b>Benzo[qr]naphtho[2,1,8,7-fghi]pentacene</b>	<b>409</b>
<b>Benzo[fg]naphtho[1,2,3-op]naphthacene</b>	<b>326</b>	<b>Benzo[qr]naphtho[3,2,1,8-defg]chrysene</b>	<b>264</b>
<b>Benzo[g]chrysene</b>	<b>124</b>	<b>Benzo[qrs]naphtho[3,2,1,8,7-defgh]pyranthrene</b>	<b>632</b>
<b>8H-Benzo[g]cyclopenta[mno]chysene</b>	<b>138</b>	<b>Benzo[rst]dinaphtho[8,1,2-cde:2',1',8'-klm]pentaphene</b>	<b>642</b>
<b>Benzo[g]naphtho[2,1-b]chrysene</b>	<b>460</b>	<b>Benzo[rst]naphtho[2,1,8-fgh]pentaphene</b>	<b>395</b>
<b>Benzo[g]naphtho[8,1,2-abc]coronene</b>	<b>576</b>	<b>Benzo[rst]naphtho[8,1,2-cde]pentaphene</b>	<b>428</b>
<b>Benzo[ghi]cyclopenta[cd]perylene</b>	<b>155</b>	<b>Benzo[rst]pentaphene</b>	<b>243</b>
<b>1H-Benzo[ghi]cyclopenta[pqr]perylene</b>	<b>134</b>	<b>Benzo[rst]phenanthro[1,10,9-cde]pentaphene</b>	<b>598</b>
<b>Benzo[ghi]fluoranthene</b>	<b>35</b>	<b>Benzo[rst]phenanthro[10,1,2-cde]pentaphene</b>	<b>599</b>
<b>Benzo[ghi]naphtho[2,1-a]perylene</b>	<b>400</b>	<b>Benzo[rst]pyreno[1,10,9-cde]pentaphene</b>	<b>639</b>
<b>Benzo[ghi]naphtho[2,1-b]perylene</b>	<b>404</b>	<b>Benzo[s]picene</b>	<b>288</b>
<b>Benzo[ghi]perylene</b>	<b>120</b>	<b>Benzo[st]naphtho[2,1,8,7-defg]pentacene</b>	<b>408</b>
<b>Benzo[h]naphtho[1,2,3,4-rst]pentaphene</b>	<b>564</b>	<b>Benzo[tuv]naphtho[2,1-b]picene</b>	<b>571</b>
<b>Benzo[h]naphtho[7,8,1,2,3-pqrst]pentaphene</b>	<b>384</b>	<b>Benzo[uv]naphtho[2,1,8,7-defg]pentacene</b>	<b>405</b>
<b>Benzo[h]pentaphene</b>	<b>281</b>	<b>Benzo[uv]naphtho[2,1,8,7-defg]pentaphene</b>	<b>397</b>
<b>Benzo[h]phenanthro[2,1,10,9,8,7-pqrstuv]pentaphene</b>	<b>529</b>	<b>Benzo[vwx]hexaphene</b>	<b>361</b>
<b>4H-Benzo[hi]chrysene</b>	<b>105</b>	1,10-(peri)-Benzo-1,5-dihydropyrene	49
<b>7H-Benzo[hi]chrysene</b>	<b>106</b>	2,3-Benzo-6,7-naphthoanthracene	307
Benzo[i]pentahelicene	275	1,2-Benzoacenaphthylene	18
<b>Benzo[ij]naphtho[2,1,8,7-defg]pentaphene</b>	<b>413</b>	Benzobenzanthrene	102
<b>Benzo[j]benzo[2,1-a:3,4-a']dianthracene</b>	<b>604</b>	2,3-Benzochrysene	131
<b>Benzo[j]fluoranthene</b>	<b>70</b>	15,16-Benzodihydrocholanthrene	222
<b>Benzo[j]naphtho[8,1,2-abc]coronene</b>	<b>584</b>	<i>o-meso</i> -Benzodianthrene	324
Benzo[jk]fluorene	18	<i>p-meso</i> -Benzodianthrene	337
<b>Benzo[k]fluoranthene</b>	<b>71</b>	10,11-Benzofluoranthene	70
<b>Benzo[kl]naphtho[2,1,8,7-defg]pentaphene</b>	<b>412</b>	11,12-Benzofluoranthene	71
<b>Benzo[l]cyclopenta[cd]pyrene</b>	<b>107</b>	2,13-Benzofluoranthene	35
Benzo[l]fluoranthene	70	2,3-Benzofluoranthene	69
<b>Benzo[l]naphtho[1,2-b]chrysene</b>	<b>494</b>	3,4-Benzofluoranthene	69
<b>Benzo[l]naphtho[2,1-b]chrysene</b>	<b>496</b>	7,10-Benzofluoranthene	35
Benzo[l]phenanthrene	36	8,9-Benzofluoranthene	71



Benzofluoranthene	35	Cyclopenta[de]naphthalene	7
1,2-Benzofluorene	30	<b>Cyclopenta[de]pentacene</b>	<b>210</b>
2,3-Benzofluorene	31	<b>Cyclopenta[de]pentaphene</b>	<b>202</b>
3,4-Benzofluorene	29	<b>Cyclopenta[de]picene</b>	<b>205</b>
Benzol	1	<b>4H-Cyclopenta[def]chrysene</b>	<b>48</b>
1H-Benzonaphthene	13	<b>4H-Cyclopenta[def]phenanthrene</b>	<b>17</b>
1,12-Benzoperylene	120	<b>4H-Cyclopenta[def]triphenylene</b>	<b>46</b>
1,2-Benzoperylene	233	<b>1H-Cyclopenta[e]pyrene</b>	<b>41</b>
2,3-Benzoperylene	238	Cyclopenta[fg]naphthacene	67
1,2-Benzophenanthrene	39	<b>Cyclopenta[fg]pentacene</b>	<b>209</b>
2,3-Benzophenanthrene	38	<b>Cyclopenta[fg]pentaphene</b>	<b>192</b>
3,4-Benzophenanthrene	37	<b>11H-Cyclopenta[ghi]perylene</b>	<b>78</b>
9,10-Benzophenanthrene	36	<b>6H-Cyclopenta[ghi]picene</b>	<b>150</b>
2,3-Benzopicene	302	<b>Cyclopenta[hi]chrysene</b>	<b>63</b>
3,4-Benzopyrene	74	Cyclopenta[jk]phenanthrene	19
6,7-Benzopyrene	74	<b>1H-Cyclopenta[l]phenanthrene</b>	<b>22</b>
3,4-Benzotetraphene	131	<b>2H-Cyclopenta[l]phenanthrene</b>	<b>23</b>
1,2-Benzperylene	233	<b>Cyclopenta[pq]pentaphene</b>	<b>193</b>
1,2-Benzpyrene	74	<b>13H-Cyclopenta[qr]picene</b>	<b>148</b>
4,5-Benzpyrene	74	<b>13H-Cyclopenta[rs]pentaphene</b>	<b>144</b>
2,3-Benztriphenylene	123	Cyclopentaphenanthrene	17
2,3:1',8'-Binaphthylene	71	<b>Decacycene</b>	<b>633</b>
3,4-(o,o'-Biphenylene)cyclopentadiene	23	Dehydro-8,9-trimethylene-1,2-benzanthracene	104
3,4-(o,o'-Biphenylene)fluorene	248	3,4,1,6-Di(1,8-naphthylene)benzene	257
o-Biphenylenemethane	11	1,9,5,10-Di( <i>peri</i> -naphthylene)anthracene	596
Biphenylenephenanthrene	272	Di- -naphthofluorene	96
o-Biphenylmethane	11	Dibenz[a,c]anthracene	123
Bisanthrene	313	<b>Dibenz[a,e]aceanthrylene</b>	<b>214</b>
Ceranthrene	99	<b>Dibenz[a,e]acephenanthrylene</b>	<b>212</b>
<i>homo</i> -Cerodiantrene	340	<b>Dibenz[a,h]anthracene</b>	<b>130</b>
Cholanthrene	75	<b>Dibenz[a,j]aceanthrylene</b>	<b>222</b>
Cholanthrylene	64	<b>Dibenz[a,j]anthracene</b>	<b>127</b>
<b>Chrysene</b>	<b>39</b>	<b>Dibenz[a,k]acephenanthrylene</b>	<b>183</b>
<b>Chryseno[2,1-b]picene</b>	<b>659</b>	<b>1H-Dibenz[a,k]anthracene</b>	<b>104</b>
Chrysofluorene	30	<b>4H-Dibenz[a,k]anthracene</b>	<b>103</b>
Corannulene	53	<b>7H-Dibenz[a,k]anthracene</b>	<b>102</b>
<b>Coronene</b>	<b>159</b>	<b>Dibenz[a,l]aceanthrylene</b>	<b>215</b>
1,2-Cyclo- <sup>1,3'</sup> -pentadienophenanthrene	27	Dibenz[a,n]triphenylene	273
1,2-Cyclo- <sup>1,4'</sup> -pentadienophenanthrene	26	<b>13H-Dibenz[bc,j]aceanthrylene</b>	<b>146</b>
Cyclohexatriene	1	<b>13H-Dibenz[bc,l]aceanthrylene</b>	<b>142</b>
<b>1H-Cyclopent[a]anthracene</b>	<b>25</b>	Dibenz[de,kl]anthracene	73
<b>1H-Cyclopent[b]anthracene</b>	<b>28</b>	<b>Dibenz[e,ghi]indeno[1,2,3,4-pqra]perylene</b>	<b>372</b>
<b>Cyclopent[b]indeno[4,5-g]phenanthrene</b>	<b>160</b>	<b>Dibenz[e,j]aceanthrylene</b>	<b>188</b>
<b>Cyclopent[b]indeno[5,6-g]phenanthrene</b>	<b>161</b>	<b>Dibenz[e,k]acephenanthrylene</b>	<b>228</b>
<b>Cyclopent[i]indeno[5,6-a]anthracene</b>	<b>164</b>	<b>Dibenz[e,l]aceanthrylene</b>	<b>195</b>
<b>15H-Cyclopenta[a]phenanthrene</b>	<b>27</b>	Dibenz[e,l]acephenanthrylene	224
<b>17H-Cyclopenta[a]phenanthrene</b>	<b>26</b>	1,2,6,7-Dibenzanthracene	129
<b>1H-Cyclopenta[a]pyrene</b>	<b>42</b>	1,2,7,8-Dibenzanthracene	127
<b>11H-Cyclopenta[k]triphenylene</b>	<b>80</b>	1,2:3,4-Dibenzanthracene	123
<b>8H-Cyclopenta[b]phenanthrene</b>	<b>24</b>	2,3:6,7-Dibenzanthracene	133
<b>Cyclopenta[cd]perylene</b>	<b>110</b>	3,4,5,6-Dibenzanthracene	127
<b>Cyclopenta[cd]pyrene</b>	<b>33</b>	, <sup>4</sup> -Dibenzanthracene	133
Cyclopenta[de]anthracene	20	1,2,3,4-Dibenznaphthalene	36
<b>Cyclopenta[de]naphthacene</b>	<b>66</b>	Dibenzo[a,c]chrysene	287

13 <i>H</i> -Dibenzo[ <i>a,c</i> ]fluorene	84	Dibenzo[ <i>a,rs</i> ]pentaphene	348
<b>Dibenzo[<i>a,c</i>]naphthacene</b>	<b>282</b>	<b>Dibenzo[<i>b,def</i>]chrysene</b>	<b>244</b>
<b>Dibenzo[<i>a,c</i>]pentacene</b>	<b>467</b>	Dibenzo[ <i>b,e</i> ]fluoranthene	212
<b>Dibenzo[<i>a,c</i>]pentaphene</b>	<b>465</b>	<b>Dibenzo[<i>b,f</i>]picene</b>	<b>466</b>
<b>Dibenzo[<i>a,c</i>]picene</b>	<b>484</b>	<b>8<i>H</i>-Dibenzo[<i>b,fg</i>]pyrene</b>	<b>151</b>
<b>Dibenzo[<i>a,c</i>]tetraphene</b>	<b>286</b>	Dibenzo[ <i>b,g</i> ]chrysene	286
Dibenzo[ <i>a,c</i> ]triphenylene	272	<b>7<i>H</i>-Dibenzo[<i>b,g</i>]fluorene</b>	<b>88</b>
<b>Dibenzo[<i>a,cd</i>]naphtho[8,1,2,3-<i>fghi</i>]perylene</b>	<b>524</b>	<b>Dibenzo[<i>b,g</i>]phenanthrene</b>	<b>125</b>
<b>Dibenzo[<i>a,d</i>]coronene</b>	<b>528</b>	Dibenzo[ <i>b,ghi</i> ]fluoranthene	119
<b>13<i>H</i>-Dibenzo[<i>a,de</i>]naphth[2,3-<i>h</i>]anthracene</b>	<b>369</b>	<b>Dibenzo[<i>b,ghi</i>]perylene</b>	<b>265</b>
<b>4<i>H</i>-Dibenzo[<i>a,de</i>]naphthacene</b>	<b>253</b>	<b>12<i>H</i>-Dibenzo[<i>b,h</i>]fluorene</b>	<b>96</b>
<b>4<i>H</i>-Dibenzo[<i>a,de</i>]pentacene</b>	<b>370</b>	Dibenzo[ <i>b,h</i> ]phenanthrene	128
Dibenzo[ <i>a,e</i> ]fluoranthene	214	Dibenzo[ <i>b,h</i> ]pyrene	243
Dibenzo[ <i>a,e</i> ]pyrene	234	Dibenzo[ <i>b,j</i> ]fluoranthene	227
Dibenzo[ <i>a,f</i> ]fluoranthene	216	<b>Dibenzo[<i>b,j</i>]picene</b>	<b>479</b>
<b>Dibenzo[<i>a,f</i>]perylene</b>	<b>328</b>	Dibenzo[ <i>b,jk</i> ]fluorene	71
<b>Dibenzo[<i>a,f</i>]picene</b>	<b>446</b>	<b>Dibenzo[<i>b,k</i>]chrysene</b>	<b>305</b>
Dibenzo[ <i>a,f</i> ]tetraphene	273	Dibenzo[ <i>b,k</i> ]fluoranthene	225
<b>Dibenzo[<i>a,g</i>]coronene</b>	<b>543</b>	Dibenzo[ <i>b,k</i> ]perylene	356
<b>13<i>H</i>-Dibenzo[<i>a,g</i>]fluorene</b>	<b>90</b>	<b>Dibenzo[<i>b,l</i>]chrysene</b>	<b>296</b>
<b>Dibenzo[<i>a,ghi</i>]naphtho[2,1,8-<i>cde</i>]perylene</b>	<b>523</b>	Dibenzo[ <i>b,l</i> ]fluoranthene	220
<b>Dibenzo[<i>a,ghi</i>]naphtho[2,1,8-<i>lmn</i>]perylene</b>	<b>527</b>	<b>Dibenzo[<i>b,m</i>]picene</b>	<b>516</b>
<b>Dibenzo[<i>a,ghi</i>]naphtho[8,1,2-<i>klm</i>]perylene</b>	<b>536</b>	<b>13<i>H</i>-Dibenzo[<i>b,mn</i>]phenanthrene</b>	<b>101</b>
<b>Dibenzo[<i>a,ghi</i>]perylene</b>	<b>262</b>	<b>8<i>H</i>-Dibenzo[<i>b,mn</i>]phenanthrene</b>	<b>100</b>
<b>13<i>H</i>-Dibenzo[<i>a,h</i>]fluorene</b>	<b>97</b>	Dibenzo[ <i>b,mno</i> ]fluoranthene	118
<b>Dibenzo[<i>a,h</i>]pentaphene</b>	<b>438</b>	Dibenzo[ <i>b,n</i> ]pentaphene	497
Dibenzo[ <i>a,h</i> ]phenanthrene	131	Dibenzo[ <i>b,n</i> ]perylene	352
Dibenzo[ <i>a,h</i> ]pyrene	244	<b>Dibenzo[<i>b,n</i>]picene</b>	<b>508</b>
<b>13<i>H</i>-Dibenzo[<i>a,i</i>]fluorene</b>	<b>92</b>	<b>Dibenzo[<i>b,p</i>]chrysene</b>	<b>284</b>
Dibenzo[ <i>a,i</i> ]pyrene	243	<b>Dibenzo[<i>b,pqr</i>]perylene</b>	<b>266</b>
<b>Dibenzo[<i>a,j</i>]coronene</b>	<b>551</b>	<b>Dibenzo[<i>b,qr</i>]naphtho[3,2,1,8-<i>defg</i>]chrysene</b>	<b>401</b>
Dibenzo[ <i>a,j</i> ]fluoranthene	221	<b>Dibenzo[<i>b,s</i>]picene</b>	<b>481</b>
<b>Dibenzo[<i>a,j</i>]naphthacene</b>	<b>300</b>	<b>Dibenzo[<i>b,tuv</i>]naphtho[2,1-<i>m</i>]picene</b>	<b>655</b>
<b>Dibenzo[<i>a,j</i>]perylene</b>	<b>337</b>	Dibenzo[ <i>b,tuv</i> ]picene	368
<b>Dibenzo[<i>a,j</i>]picene</b>	<b>454</b>	<b>Dibenzo[<i>bc,ef</i>]coronene</b>	<b>374</b>
Dibenzo[ <i>a,j</i> ]tetracene	300	<b>Dibenzo[<i>bc,kl</i>]coronene</b>	<b>376</b>
Dibenzo[ <i>a,jk</i> ]fluorene	70	Dibenzo[ <i>c,f</i> ]tetraphene	284
Dibenzo[ <i>a,k</i> ]fluoranthene	217	<b>Dibenzo[<i>c,g</i>]chrysene</b>	<b>280</b>
Dibenzo[ <i>a,k</i> ]tetraphene	291	<b>7<i>H</i>-Dibenzo[<i>c,g</i>]fluorene</b>	<b>85</b>
Dibenzo[ <i>a,l</i> ]fluoranthene	211	<b>Dibenzo[<i>c,g</i>]phenanthrene</b>	<b>122</b>
<b>Dibenzo[<i>a,l</i>]naphthacene</b>	<b>297</b>	<b>Dibenzo[<i>c,h</i>]pentaphene</b>	<b>462</b>
<b>Dibenzo[<i>a,l</i>]pentacene</b>	<b>509</b>	<b>Dibenzo[<i>c,hi</i>]naphtho[3,2,1,8-<i>mno</i>]chrysene</b>	<b>381</b>
Dibenzo[ <i>a,l</i> ]pyrene	232	<b>Dibenzo[<i>c,i</i>]cyclopenta[<i>a</i>]fluorene</b>	<b>162</b>
<b>Dibenzo[<i>a,m</i>]pentaphene</b>	<b>486</b>	Dibenzo[ <i>c,k</i> ]tetraphene	304
Dibenzo[ <i>a,m</i> ]tetraphene	279	<b>Dibenzo[<i>c,l</i>]chrysene</b>	<b>293</b>
<b>Dibenzo[<i>a,n</i>]pentacene</b>	<b>501</b>	Dibenzo[ <i>c,lm</i> ]fluorene	68
<b>Dibenzo[<i>a,n</i>]perylene</b>	<b>330</b>	<b>Dibenzo[<i>c,m</i>]pentaphene</b>	<b>511</b>
<b>Dibenzo[<i>a,n</i>]picene</b>	<b>490</b>	<b>Dibenzo[<i>c,m</i>]picene</b>	<b>520</b>
<b>Dibenzo[<i>a,o</i>]pentaphene</b>	<b>451</b>	Dibenzo[ <i>c,m</i> ]tetraphene	295
<b>Dibenzo[<i>a,o</i>]perylene</b>	<b>324</b>	<b>5<i>H</i>-Dibenzo[<i>c,mn</i>]phenanthrene</b>	<b>99</b>
<b>Dibenzo[<i>a,o</i>]picene</b>	<b>463</b>	<b>Dibenzo[<i>c,mno</i>]chrysene</b>	<b>239</b>
Dibenzo[ <i>a,p</i> ]chrysene	288	<b>Dibenzo[<i>c,p</i>]chrysene</b>	<b>276</b>
<b>Dibenzo[<i>a,pqr</i>]picene</b>	<b>355</b>	<b>Dibenzo[<i>c,pqr</i>]picene</b>	<b>366</b>
<b>Dibenzo[<i>a,rs</i>]naphtho[8,1,2-<i>cde</i>]pentaphene</b>	<b>597</b>	<b>Dibenzo[<i>c,rs</i>]pentaphene</b>	<b>367</b>


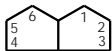
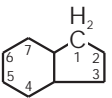
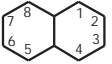
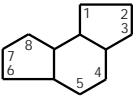
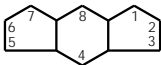
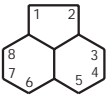
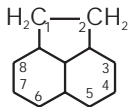
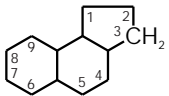
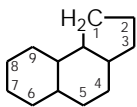
<b>Dibenzo[<i>c,s</i>]picene</b>	<b>485</b>	<b>Dibenzo[<i>j,l</i>]fluoranthene</b>	<b>213</b>
Dibenzo[ <i>cd,fg</i> ]anthanthrene	316	<b>Dibenzo[<i>j,lm</i>]naphtho[1,8-<i>ab</i>]perylene</b>	<b>593</b>
Dibenzo[ <i>cd,hi</i> ]anthanthrene	317	<b>Dibenzo[<i>j,lm</i>]phenanthro[5,4,3-<i>abcd</i>]perylene</b>	<b>636</b>
Dibenzo[ <i>cd,jk</i> ]pyrene	121	<b>Dibenzo[<i>kl,no</i>]naphtho[8,1,2-<i>abc</i>]coronene</b>	<b>621</b>
<b>Dibenzo[<i>cd,k</i>]naphtho[3,2,1,8-<i>pqra</i>]perylene</b>	<b>538</b>	<b>Dibenzo[<i>kl,rst</i>]naphtho[2,1,8,7-<i>defg</i>]pentaphene</b>	<b>556</b>
Dibenzo[ <i>cd,lm</i> ]anthanthrene	320	<b>Dibenzo[<i>mn,qr</i>]fluoreno[2,1,9,8,7-<i>defghi</i>]naphthacene</b>	<b>373</b>
<b>Dibenzo[<i>cd,lm</i>]perylene</b>	<b>270</b>	<b>Dibenzo[<i>pq,uv</i>]pentaphene</b>	<b>346</b>
<b>Dibenzo[<i>cd,n</i>]naphtho[3,2,1,8-<i>pqra</i>]perylene</b>	<b>542</b>	<b>Dibenzo[<i>q,vwx</i>]hexaphene</b>	<b>568</b>
<b>Dibenzo[<i>de,ij</i>]naphtho[3,2,1,8,7-<i>rstuv</i>]pentaphene</b>	<b>548</b>	<b>Dibenzo[<i>rs,vwx</i>]naphtho[2,1,8,7-<i>klmn</i>]hexaphene</b>	<b>638</b>
<b>Dibenzo[<i>de,ij</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene</b>	<b>546</b>	Dibenzo-1,2,7,8-anthracene	127
<b>Dibenzo[<i>de,ij</i>]pentaphene</b>	<b>350</b>	Dibenzo-2,3,11,12-fluoranthene	225
<b>Dibenzo[<i>de,kl</i>]pentaphene</b>	<b>358</b>	1,2,7,8-Dibenzo-4,5-phenanthrylenemethane	150
<b>Dibenzo[<i>de,mn</i>]naphthacene</b>	<b>240</b>	1,2,5,6-Dibenzoanthracene	130
<b>Dibenzo[<i>de,mn</i>]naphtho[2,1,8-<i>qra</i>]naphthacene</b>	<b>390</b>	2,3,6,7-Dibenzoanthracene	133
Dibenzo[ <i>de,op</i> ]naphthacene	238	2,3,4,5-Dibenzoacronene	374
<b>Dibenzo[<i>de,qr</i>]naphthacene</b>	<b>235</b>	2,3,8,9-Dibenzoacronene	376
<b>Dibenzo[<i>de,qr</i>]pentacene</b>	<b>357</b>	<i>anti-diperi</i> -Dibenzocronene	376
Dibenzo[ <i>de,qr</i> ]tetracene	235	<i>vic-diperi</i> -Dibenzocronene	374
<b>Dibenzo[<i>de,st</i>]pentacene</b>	<b>353</b>	2,3,5,6-Dibenzofluoranthene	214
<b>Dibenzo[<i>de,uv</i>]pentacene</b>	<b>345</b>	1,2,3,4-Dibenzofluorene	84
<b>Dibenzo[<i>de,uv</i>]pentaphene</b>	<b>347</b>	1,2,5,6-Dibenzofluorene	90
<b>Dibenzo[<i>def,mno</i>]chrysene</b>	<b>121</b>	1,2,7,8-Dibenzofluorene	92
<b>Dibenzo[<i>def,mno</i>]cyclopenta[<i>hi</i>]chrysene</b>	<b>156</b>	2,3,6,7-Dibenzofluorene	96
<b>Dibenzo[<i>def,p</i>]chrysene</b>	<b>232</b>	1.12.2.3-Dibenzoperylene	266
Dibenzo[ <i>e,ghi</i> ]perylene	266	1.12.4.5-Dibenzoperylene	265
Dibenzo[ <i>e,l</i> ]pyrene	237	2,3,10,11-Dibenzoperylene	352
<b>Dibenzo[<i>ef,hi</i>]naphtho[8,1,2-<i>abc</i>]coronene</b>	<b>620</b>	2,3,8,9-Dibenzoperylene	356
<b>Dibenzo[<i>ef,no</i>]naphtho[8,1,2-<i>abc</i>]coronene</b>	<b>614</b>	1,2,5,6-Dibenzophenanthrene	126
<b>Dibenzo[<i>f,j</i>]naphtho[1,2,3,4-<i>pqr</i>]picene</b>	<b>647</b>	2,3,6,7-Dibenzophenanthrene	128
<b>Dibenzo[<i>f,j</i>]picene</b>	<b>461</b>	2,3,7,8-Dibenzophenanthrene	131
Dibenzo[ <i>f,m</i> ]tetraphene	283	3,4,5,6-Dibenzophenanthrene	122
<b>Dibenzo[<i>f,pqr</i>]picene</b>	<b>342</b>	, <sup>4</sup> -Dibenzophenanthrene	128
<b>Dibenzo[<i>f,s</i>]picene</b>	<b>443</b>	, <sup>4</sup> -Dibenzophenanthrene	122
<b>Dibenzo[<i>fg,ij</i>]naphtho[2,1,8-<i>uva</i>]pentaphene</b>	<b>592</b>	1,2:4,5-Dibenzopyrene	234
<b>Dibenzo[<i>fg,ij</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene</b>	<b>540</b>	1,2:9,10-Dibenzopyrene	232
<b>Dibenzo[<i>fg,ij</i>]pentaphene</b>	<b>352</b>	2,3:4,5-Dibenzopyrene	232
<b>Dibenzo[<i>fg,ij</i>]phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene</b>	<b>580</b>	3,4:8,9-Dibenzopyrene	232
<b>Dibenzo[<i>fg,ij</i>]phenanthro[9,10,1,2,3-<i>pqrst</i>]pentaphene</b>	<b>634</b>	3,4:9,10-Dibenzopyrene	243
Dibenzo[ <i>fg,op</i> ]anthanthrene	313	4,5,6,7-Dibenzopyrene	232
<b>Dibenzo[<i>fg,op</i>]naphthacene</b>	<b>237</b>	4,5,8,9-Dibenzopyrene	243
<b>Dibenzo[<i>fg,qr</i>]pentacene</b>	<b>356</b>	4,5,9,10-Dibenzopyrene	237
<b>Dibenzo[<i>fg,st</i>]hexacene</b>	<b>569</b>	1.2,7,8-Dibenzotetracene	300
<b>Dibenzo[<i>fgh,pqr</i>]trinaphthylene</b>	<b>590</b>	1.2,9,10-Dibenzotetracene	297
<b>Dibenzo[<i>g,p</i>]chrysene</b>	<b>272</b>	1.2,5,6-Dibenzotetraphene	287
<b>Dibenzo[<i>ghi,lm</i>]naphtho[1,8-<i>ab</i>]perylene</b>	<b>537</b>	1,2:7,8-Dibenzophenanthrene	132
<b>Dibenzo[<i>ghi,mno</i>]fluoranthene</b>	<b>53</b>	1,2:3,4-Dibenzopyrene	232
<b>Dibenzo[<i>ghi,n</i>]naphtho[8,1,2-<i>bcd</i>]perylene</b>	<b>544</b>	1,2:6,7-Dibenzopyrene	237
Dibenzo[ <i>ghi,pqr</i> ]perylene	159	1,2:7,8-Dibenzopyrene	243
<b>Dibenzo[<i>ht,rst</i>]pentaphene</b>	<b>336</b>	3,4:8,9-Dibenzopyrene	244
<b>Dibenzo[<i>hi,kl</i>]naphtho[8,1,2-<i>abc</i>]coronene</b>	<b>624</b>	<b>Dicyclopenta[<i>a,c</i>]naphthacene</b>	<b>163</b>
Dibenzo[ <i>hi,qr</i> ]anthanthrene	318	<b>Dicyclopenta[<i>a,j</i>]coronene</b>	<b>371</b>
<b>Dibenzo[<i>ij,rst</i>]naphtho[2,1,8,7-<i>defg</i>]pentaphene</b>	<b>554</b>	Difluorenylene	272
<b>Dibenzo[<i>ij,rst</i>]phenanthro[9,10,1,2-<i>defg</i>]pentaphene</b>	<b>641</b>	1,2-Dihydroacenaphthylene	8
Dibenzo[ <i>ijk,tuv</i> ]peropyrene	376	<b>1,2-Dihydroben[<i>j</i>]aceanthrylene</b>	<b>75</b>

3,4-Dihydrocyclopenta[ <i>cd</i> ]pyrene	33	<b>Fluoreno[4,3-<i>c</i>]fluorene</b>	<b>168</b>
10,15-Dihydrotribenzo[ <i>a,f,k</i> ]trindene	310	<b>Fluoreno[9,1-<i>ab</i>]triphenylene</b>	<b>321</b>
<b>Diindeno[1,2,3-<i>cd</i>:1',<i>d'</i>,3'-<i>jk</i>]pyrene</b>	<b>311</b>	[6] Helicene	271
Diindeno[1,2,3- <i>de</i> ,1',2',3'- <i>kl</i> ]anthracene	255	<b>Heptacene</b>	<b>521</b>
<b>Dinaphth[1,2-<i>a</i>:1',2'-<i>h</i>]anthracene</b>	<b>475</b>	<b>Heptaphene</b>	<b>497</b>
<b>Dinaphth[1,2-<i>a</i>:2',1'-<i>j</i>]anthracene</b>	<b>437</b>	Hexabenzobenzene	159
Dinaphth[2,3- <i>a</i> ,2',3'- <i>c</i> ]anthracene	432	<b>Hexacene</b>	<b>307</b>
peri-Dinaphthalene	73	Hexahelicene	271
<i>lin</i> -Dinaphthanthracene	133	<b>Hexaphene</b>	<b>298</b>
Dinaphtho[1,2,3- <i>cd</i> ,1',2',3'- <i>lm</i> ]perylene	599	Idryl	18
Dinaphtho[1,2,3- <i>cd</i> ,3',2',1'- <i>lm</i> ]perylene	600	<i>as</i> -Indacene	5
<b>Dinaphtho[1,2,3-<i>fg</i>:1',2',3'-<i>qr</i>]pentacene</b>	<b>651</b>	<i>s</i> -Indacene	6
<b>Dinaphtho[1,2,3-<i>fg</i>:3',2',1'-<i>qr</i>]pentacene</b>	<b>648</b>	<b>as-Indaceno[2,3-<i>a</i>]phenanthrene</b>	<b>175</b>
<b>Dinaphtho[1,2-<i>b</i>,2',1'-<i>n</i>]perylene</b>	<b>649</b>	1 <i>H</i> -Indene	3
<b>Dinaphtho[1,2-<i>b</i>:1',2'-<i>k</i>]chrysene</b>	<b>611</b>	<b>Indene</b>	<b>3</b>
<b>Dinaphtho[1,8-<i>ab</i>:8',1',2',3'-<i>ghi</i>]perylene</b>	<b>526</b>	<b>Indeno[1,2,3-<i>cd</i>]fluoranthene</b>	<b>114</b>
<b>Dinaphtho[1,8-<i>bc</i>:1',8'-<i>mn</i>]picene</b>	<b>653</b>	<b>Indeno[1,2,3-<i>cd</i>]perylene</b>	<b>261</b>
<b>Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>ijkl</i>]pentaphene</b>	<b>555</b>	<b>Indeno[1,2,3-<i>cd</i>]pyrene</b>	<b>113</b>
<b>Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>opqr</i>]pentacene</b>	<b>558</b>	<b>Indeno[1,2,3-<i>de</i>]naphthacene</b>	<b>218</b>
<b>Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>qrst</i>]pentacene</b>	<b>553</b>	<b>Indeno[1,2,3-<i>fg</i>]naphthacene</b>	<b>216</b>
Dinaphtho[2,1,8- <i>cde</i> ,2',1',8'- <i>lmn</i> ]perylene	558	<b>Indeno[1,2,3-<i>hi</i>]chrysene</b>	<b>223</b>
<b>Dinaphtho[2,1,8-<i>fgh</i>:3',2',1',8',7'-<i>rstuv</i>]pentaphene</b>	<b>532</b>	<b>8<i>H</i>-Indeno[1,2-<i>a</i>]anthracene</b>	<b>87</b>
<b>Dinaphtho[2,1,8-<i>fgh</i>:7',8',1',2',3'-<i>pqrst</i>]pentaphene</b>	<b>530</b>	<b>Indeno[1,2-<i>a</i>]phenalene</b>	<b>58</b>
<b>Dinaphtho[2,1,8-<i>jkl</i>:2',1',8'-<i>uva</i>]pentacene</b>	<b>601</b>	<b>7<i>H</i>-Indeno[1,2-<i>a</i>]phenanthrene</b>	<b>91</b>
<b>Dinaphtho[2,1-<i>a</i>:1',2'-<i>d</i>]naphthacene</b>	<b>607</b>	<b>7<i>H</i>-Indeno[1,2-<i>a</i>]pyrene</b>	<b>136</b>
<b>Dinaphtho[2,1-<i>a</i>:2',1'-<i>j</i>]naphthacene</b>	<b>609</b>	<b>11<i>H</i>-Indeno[1,2-<i>a</i>]triphenylene</b>	<b>248</b>
<b>Dinaphtho[2,1-<i>c</i>:1',2'-<i>g</i>]phenanthrene</b>	<b>431</b>	<b>13<i>H</i>-Indeno[1,2-<i>b</i>]anthracene</b>	<b>98</b>
<b>Dinaphtho[2,3-<i>c</i>:2',3'-<i>m</i>]pentaphene</b>	<b>658</b>	<b>12<i>H</i>-Indeno[1,2-<i>b</i>]phenanthrene</b>	<b>94</b>
<b>Dinaphtho[3,2,1-<i>fg</i>:1',2',3'-<i>ij</i>]pentaphene</b>	<b>650</b>	<b>13<i>H</i>-Indeno[1,2-<i>c</i>]phenanthrene</b>	<b>86</b>
<b>Dinaphtho[3,2,1-<i>fg</i>:3',2',1'-<i>qr</i>]pentacene</b>	<b>645</b>	<b>9<i>H</i>-Indeno[1,2-<i>e</i>]pyrene</b>	<b>135</b>
<b>Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>efg</i>]coronene</b>	<b>619</b>	<b>13<i>H</i>-Indeno[1,2-<i>f</i>]phenanthrene</b>	<b>84</b>
<b>Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>hij</i>]coronene</b>	<b>630</b>	<b>Indeno[1,7,6-<i>5-cdef</i>]chrysene</b>	<b>111</b>
<b>Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>klm</i>]coronene</b>	<b>627</b>	Indeno[1,7- <i>a</i> ]phenanthrene	64
<b>Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>nop</i>]coronene</b>	<b>613</b>	<b>Indeno[1,7-<i>ab</i>]chrysene</b>	<b>206</b>
<b>Dinaphtho[8,1,2-<i>abc</i>:8',1',2'-<i>ghi</i>]coronene</b>	<b>623</b>	<b>Indeno[1,7-<i>ab</i>]pyrene</b>	<b>112</b>
<b>Dinaphtho[8,1,2-<i>abc</i>:8',1',2'-<i>jkl</i>]coronene</b>	<b>631</b>	<b>Indeno[1,7-<i>ab</i>]triphenylene</b>	<b>182</b>
<b>Dinaphtho[8,1,2-<i>cde</i>:7',8',1',2',3'-<i>pqrst</i>]pentaphene</b>	<b>562</b>	<b>11<i>H</i>-Indeno[2,1,7-<i>cde</i>]pyrene</b>	<b>77</b>
<b>Dinaphtho[8,1,2-<i>lmn</i>:2',1',8'-<i>gra</i>]naphthacene</b>	<b>424</b>	3 <i>H</i> -Indeno[2,1,7- <i>cde</i> ]pyrene	77
, '-Dinaphthofluorene	92	<b>13<i>H</i>-Indeno[2,1,7-<i>gra</i>]naphthacene</b>	<b>145</b>
<b>Diphenanthro[3,4-<i>c</i>:4',3'-<i>g</i>]phenanthrene</b>	<b>656</b>	<b>13<i>H</i>-Indeno[2,1-<i>a</i>]anthracene</b>	<b>93</b>
Diphenylenemethane	11	<b>5<i>H</i>-Indeno[2,1-<i>a</i>]chrysene</b>	<b>250</b>
9,10-Diphenylenephenanthrene	272	<b>Indeno[2,1-<i>a</i>]phenalene</b>	<b>57</b>
2,3,3',2'-Dipyrenylene	558	<b>11<i>H</i>-Indeno[2,1-<i>a</i>]phenanthrene</b>	<b>95</b>
1,8-Ethylenenaphthalene	8	<b>11<i>H</i>-Indeno[2,1-<i>a</i>]pyrene</b>	<b>137</b>
<b>Fluoranthene</b>	<b>18</b>	<b>8<i>H</i>-Indeno[2,1-<i>b</i>]phenanthrene</b>	<b>89</b>
<b>Fluorantheno[8,9-<i>b</i>]triphenylene</b>	<b>563</b>	<b>9<i>H</i>-Indeno[2,1-<i>c</i>]phenanthrene</b>	<b>83</b>
9 <i>H</i> -Fluorene	11	<b>Indeno[3,2,1,7-<i>defg</i>]chrysene</b>	<b>118</b>
<b>Fluorene</b>	<b>11</b>	<b>Indeno[4,3,2,1-<i>cdef</i>]chrysene</b>	<b>119</b>
<b>Fluoreno[2,1-<i>a</i>]fluorene</b>	<b>171</b>	<b>Indeno[5,6,7,1-<i>defg</i>]chrysene</b>	<b>108</b>
<b>Fluoreno[2,3-<i>a</i>]fluorene</b>	<b>169</b>	<b>Indeno[5,6,7,1-<i>pqra</i>]perylene</b>	<b>153</b>
<b>Fluoreno[3,2,1,9-<i>defg</i>]chrysene</b>	<b>258</b>	<b>Indeno[6,7,1,2-<i>defg</i>]naphthacene</b>	<b>116</b>
<b>Fluoreno[3,2-<i>b</i>]fluorene</b>	<b>173</b>	<b>1<i>H</i>-Indeno[6,7,1-<i>mna</i>]anthracene</b>	<b>44</b>
<b>Fluoreno[3,4-<i>b</i>]fluorene</b>	<b>167</b>	Indeno[7,1,2,3- <i>cdef</i> ]chrysene	119
<b>Fluoreno[4,3,2-<i>de</i>]anthracene</b>	<b>177</b>	<b>4<i>H</i>-Indeno[7,1,2-<i>ghi</i>]chrysene</b>	<b>141</b>

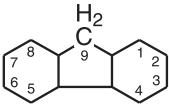
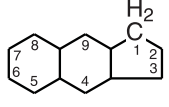
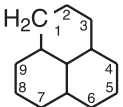
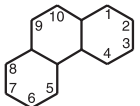
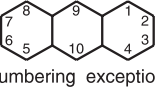
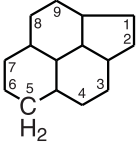
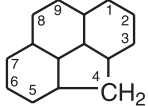
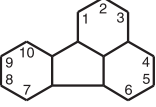
<b>Indeno[7,1-<i>ab</i>]naphthacene</b>	<b>208</b>	Naphtho(2',3':7,8)fluoranthene	226
<b>Indeno[7,1-<i>ab</i>]triphenylene</b>	<b>181</b>	Naphtho(2',3':8,9)fluoranthene	231
<b>Indeno[7,1-<i>bc</i>]chrysene</b>	<b>201</b>	Naphtho-(2'3':4,5)pyrene	235
Indeno-2',3'-3,4-pyrene	137	<b>Naphtho[1,2,3,4-<i>def</i>]chrysene</b>	<b>234</b>
Isochrysene	36	Naphtho[1,2,3,4- <i>ghi</i> ]fluoranthene	118
Isochrysofluorene	29	<b>Naphtho[1,2,3,4-<i>ghi</i>]perylene</b>	<b>263</b>
Isonaphthofluorene	31	<b>Naphtho[1,2,3,4-<i>rst</i>]pentaphene</b>	<b>340</b>
1',9-Methylene-1,2,5,6-dibenzanthracene	146	<b>9H-Naphtho[1,2,3-<i>cd</i>]perylene</b>	<b>309</b>
1',9-Methylene-1,2-benzanthracene	47	<b>6H-Naphtho[1,2,3-<i>cd</i>]pyrene</b>	<b>152</b>
2,2'-Methylenediphenyl	11	<b>Naphtho[1,2-<i>a</i>]coronene</b>	<b>539</b>
4,5-Methylenephenanthrene	17	Naphtho[1,2- <i>a</i> ]fluoranthene	215
<b>Naphth[1',2':5,6]indeno[1,2,3-<i>cd</i>]pyrene</b>	<b>377</b>	<b>Naphtho[1,2-<i>a</i>]naphthacene</b>	<b>290</b>
<b>Naphth[1,2-<i>a</i>]aceanthrylene</b>	<b>211</b>	<b>Naphtho[1,2-<i>a</i>]pentacene</b>	<b>480</b>
<b>Naphth[1,2-<i>a</i>]acephenanthrylene</b>	<b>180</b>	<b>Naphtho[1,2-<i>a</i>]pentaphene</b>	<b>448</b>
Naphth[1,2- <i>a</i> ]anthracene	125	Naphtho[1,2- <i>a</i> ]pyrene	239
Naphth[1,2- <i>d</i> ]acenaphthylene	62	Naphtho[1,2- <i>a</i> ]tetracene	290
<b>Naphth[1,2-<i>e</i>]acephenanthrylene</b>	<b>227</b>	Naphtho[1,2- <i>a</i> ]tetraphene	274
<b>Naphth[1,2-<i>j</i>]aceanthrylene</b>	<b>189</b>	<b>Naphtho[1,2-<i>b</i>]chrysene</b>	<b>304</b>
<b>Naphth[1,2-<i>k</i>]acephenanthrylene</b>	<b>200</b>	Naphtho[1,2- <i>b</i> ]fluoranthene	223
<b>Naphth[2',1':4,5]indeno[1,2,3-<i>cd</i>]pyrene</b>	<b>378</b>	12 <i>H</i> -Naphtho[1,2- <i>b</i> ]fluorene	94
<b>Naphth[2,1-<i>a</i>]aceanthrylene</b>	<b>221</b>	<b>Naphtho[1,2-<i>b</i>]perylene</b>	<b>339</b>
Naphth[2,1- <i>a</i> ]anthracene	131	<b>Naphtho[1,2-<i>b</i>]picene</b>	<b>487</b>
Naphth[2,1- <i>d</i> ]acenaphthylene	64	<b>Naphtho[1,2-<i>b</i>]triphenylene</b>	<b>283</b>
<b>Naphth[2,1-<i>e</i>]aceanthrylene</b>	<b>185</b>	<b>Naphtho[1,2-<i>c</i>]chrysene</b>	<b>294</b>
<b>Naphth[2,1-<i>e</i>]acephenanthrylene</b>	<b>220</b>	<b>Naphtho[1,2-<i>c</i>]pentaphene</b>	<b>512</b>
<b>Naphth[2,1-<i>k</i>]acephenanthrylene</b>	<b>196</b>	Naphtho[1,2- <i>e</i> ]pyrene	236
<b>Naphth[2,1-<i>l</i>]aceanthrylene</b>	<b>186</b>	<b>Naphtho[1,2-<i>f</i>]picene</b>	<b>452</b>
<b>Naphth[2,1-<i>l</i>]acephenanthrylene</b>	<b>184</b>	<b>Naphtho[1,2-<i>g</i>]chrysene</b>	<b>275</b>
<b>Naphth[2,3-<i>a</i>]aceanthrylene</b>	<b>217</b>	<b>Naphtho[1,2-<i>h</i>]pentaphene</b>	<b>434</b>
Naphth[2,3- <i>e</i> ]acenaphthylene	65	<b>Naphtho[1,2-<i>j</i>]fluoranthene</b>	<b>219</b>
<b>Naphth[2,3-<i>e</i>]acephenanthrylene</b>	<b>225</b>	<b>Naphtho[1,2-<i>k</i>]fluoranthene</b>	<b>229</b>
<b>Naphth[2,3-<i>l</i>]acephenanthrylene</b>	<b>191</b>	Naphtho[1,8,7,6- <i>def</i> ]fluorene	34
5 <i>H</i> -Naphth[3,2,1- <i>de</i> ]anthrene	99	<b>Naphtho[2,1,8-<i>def</i>]picene</b>	<b>351</b>
1,9,8-( <i>diperi</i> )-Naphth-2,9-dihydroanthracene	49	<b>Naphtho[2,1,8-<i>fgh</i>]pentaphene</b>	<b>338</b>
2',1'-Naphtha-1,2-fluorene	95	Naphtho[2,1,8- <i>hij</i> ]anthanthrene	319
1',2'-Naphtha-2,3-fluorene	94	<b>Naphtho[2,1,8-<i>gra</i>]naphthacene</b>	<b>241</b>
1',3'-Naphtha-3,4-pyrene	152	<b>Naphtho[2,1,8-<i>uva</i>]pentacene</b>	<b>363</b>
<b>Naphthacene</b>	<b>40</b>	<b>Naphtho[2,1,8-<i>uva</i>]pentaphene</b>	<b>349</b>
<b>Naphthaceno[2,1,12,11-<i>opqra</i>]naphthacene</b>	<b>426</b>	<b>Naphtho[2,1,8-<i>yz</i>]hexacene</b>	<b>570</b>
Naphthaceno[4,5,6,7,8- <i>defghij</i> ]naphthacene	320	Naphtho[2,1- <i>a</i> ]fluoranthene	222
<b>peri-Naphthacenenaphthacene</b>	<b>320</b>	11 <i>H</i> -Naphtho[2,1- <i>a</i> ]fluorene	95
<b>Naphthalene</b>	<b>4</b>	<b>Naphtho[2,1-<i>a</i>]naphthacene</b>	<b>303</b>
1,2-(1,8-Naphthalenediyl)benzene	18	<b>Naphtho[2,1-<i>a</i>]pentaphene</b>	<b>482</b>
Naphthalin	4	<b>Naphtho[2,1-<i>a</i>]picene</b>	<b>491</b>
Naphthanthracene	38	Naphtho[2,1- <i>a</i> ]pyrene	242
Naphthanthracene	131	Naphtho[2,1- <i>a</i> ]tetraphene	285
1,8,9-Naphthanthrene	51	<b>Naphtho[2,1-<i>b</i>]chrysene</b>	<b>295</b>
13 <i>H-meso</i> -Naphthanthrene	101	<b>Naphtho[2,1-<i>b</i>]fluoranthene</b>	<b>224</b>
8 <i>H-meso</i> -Naphthanthrene	100	<b>Naphtho[2,1-<i>b</i>]perylene</b>	<b>354</b>
<i>lin</i> -Naphthanthrene	133	<b>Naphtho[2,1-<i>b</i>]picene</b>	<b>515</b>
Naphthanthrene	50	<b>Naphtho[2,1-<i>c</i>:7,8-<i>c'</i>]diphenanthrene</b>	<b>602</b>
1 <i>H</i> -Naphthindene	10	<b>Naphtho[2,1-<i>c</i>]chrysene</b>	<b>278</b>
1 <i>H</i> -Naphthindene	12	<b>Naphtho[2,1-<i>c</i>]pentaphene</b>	<b>492</b>
3 <i>H</i> -Naphthindene	9	<b>Naphtho[2,1-<i>c</i>]picene</b>	<b>493</b>

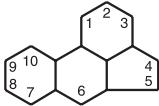
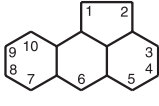
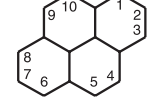
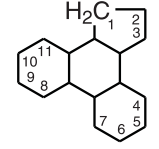
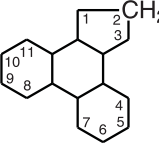
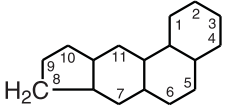
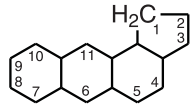
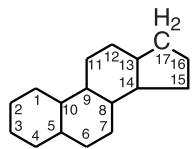
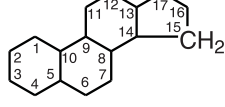
Naphtho[2,1- <i>c</i> ]tetraphene	296	<b>Pentaleno[1,2-<i>b</i>:4,5-<i>b'</i>]dinaphthalene</b>	<b>172</b>
<b>Naphtho[2,1-<i>j</i>]fluoranthene</b>	<b>230</b>	Pentanthrene	9
Naphtho[2',3':2,3]fluoranthene	228	Pentanthrene	10
<b>Naphtho[2,3-<i>a</i>]coronene</b>	<b>549</b>	<b>Pentaphene</b>	<b>128</b>
Naphtho[2,3- <i>a</i> ]fluoranthene	218	Perinaphthene	13
13 <i>H</i> -Naphtho[2,3- <i>a</i> ]fluorene	93	Peropyrene	270
<b>Naphtho[2,3-<i>a</i>]pentaphene</b>	<b>458</b>	<b>Perylene</b>	<b>73</b>
<b>Naphtho[2,3-<i>a</i>]picene</b>	<b>457</b>	<b>Perylo[3,2,1,12-<i>pqrab</i>]perylene</b>	<b>581</b>
Naphtho[2,3- <i>a</i> ]pyrene	241	1 <i>H</i> -Phenalene	13
Naphtho[2,3- <i>a</i> ]tetraphene	277	<b>Phenalene</b>	<b>13</b>
Naphtho[2,3- <i>b</i> ]fluoranthene	228	Phenaleno[12,3,4- <i>ghij</i> ]perylene	314
<b>Naphtho[2,3-<i>b</i>]picene</b>	<b>507</b>	Phenalin	13
Naphtho[2,3- <i>b</i> ]pyrene	241	2',3'-Phenanthra-1,2-anthracene	299
<b>Naphtho[2,3-<i>c</i>]chrysene</b>	<b>285</b>	2',3'-Phenanthra-2,3-phenanthrene	297
8 <i>H</i> -Naphtho[2,3- <i>c</i> ]fluorene	87	<b>Phenanthrene</b>	<b>14</b>
<b>Naphtho[2,3-<i>c</i>]pentaphene</b>	<b>510</b>	[Phenanthreno-9',10':9,10]phenanthrene-1,1'methylene	308
Naphtho[2,3- <i>c</i> ]pyrene	235	Phenanthrin	14
<b>Naphtho[2,3-<i>g</i>]chrysene</b>	<b>273</b>	Phenanthrindene	22
Naphtho[2,3- <i>h</i> ]pentaphene	432	<b>Phenanthro[1,10,9,8-<i>opqra</i>]perylene</b>	<b>313</b>
<b>Naphtho[2,3-<i>j</i>]fluoranthene</b>	<b>226</b>	<b>Phenanthro[1,2,3,4-<i>def</i>]chrysene</b>	<b>325</b>
<b>Naphtho[2,3-<i>k</i>]fluoranthene</b>	<b>231</b>	<b>Phenanthro[1,2,3,4-<i>ghi</i>]perylene</b>	<b>392</b>
<b>Naphtho[2,3-<i>s</i>]picene</b>	<b>435</b>	<b>Phenanthro[1,2-<i>a</i>]naphthacene</b>	<b>472</b>
Naphtho[2'.1'.1,2]tetracene	303	<b>Phenanthro[1,2-<i>b</i>]chrysene</b>	<b>519</b>
Naphtho[2'.3'.1,2]pyrene	241	Phenanthro[1,2- <i>b</i> ]triphenylene	473
<b>Naphtho[3,2,1,8,7-<i>defgh</i>]pyranthrene</b>	<b>586</b>	<b>Phenanthro[10,1,2,3-<i>cdef</i>]fluorene</b>	<b>115</b>
<b>Naphtho[3,2,1,8,7-<i>vwxyz</i>]hexaphene</b>	<b>417</b>	<b>Phenanthro[10,1,2-<i>abc</i>]coronene</b>	<b>583</b>
Naphtho[3,2,1- <i>jk</i> ]fluorene	68	<b>Phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene</b>	<b>319</b>
Naphtho[3',4':3,4]pyrene	242	<b>Phenanthro[2,1,10,9,8,7-<i>tuvwxyz</i>]hexaphene</b>	<b>561</b>
<b>Naphtho[4,5,6-<i>abc</i>]aceanthrylene</b>	<b>117</b>	<b>Phenanthro[2,1-<i>b</i>]chrysene</b>	<b>503</b>
Naphtho[5,4,3- <i>abc</i> ]coronene	375	<b>Phenanthro[2,1-<i>f</i>]picene</b>	<b>603</b>
<b>Naphtho[7,8,1,2,3-<i>qrst</i>]pentaphene</b>	<b>268</b>	<b>Phenanthro[2,3,4,5-<i>tuvab</i>]picene</b>	<b>420</b>
<b>Naphtho[7,8,1,2,3-<i>tuvwx</i>]hexaphene</b>	<b>421</b>	<b>Phenanthro[2,3-<i>c</i>]chrysene</b>	<b>450</b>
<b>Naphtho[8,1,2-<i>abc</i>]coronene</b>	<b>375</b>	<b>Phenanthro[2,3-<i>g</i>]chrysene</b>	<b>445</b>
<b>Naphtho[8,1,2-<i>bcd</i>]perylene</b>	<b>267</b>	Phenanthro[3,2- <i>b</i> ]chrysene	514
Naphtho[8,1,2- <i>cde</i> ]naphthacene	241	<b>Phenanthro[3,2-<i>g</i>]chrysene</b>	<b>436</b>
<b>Naphtho[8,1,2-<i>cde</i>]pentaphene</b>	<b>365</b>	Phenanthro[3,4- <i>a</i> ]anthracene	296
Naphtho[8,1,2- <i>efg</i> ]anthanthrene	314	<b>Phenanthro[3,4-<i>a</i>]naphthacene</b>	<b>504</b>
<b>Naphtho[8,1,2-<i>ghi</i>]chrysene</b>	<b>236</b>	<b>Phenanthro[3,4-<i>b</i>]chrysene</b>	<b>459</b>
Naphtho[ <i>b',b</i> ]chrysene	303	<b>Phenanthro[3,4-<i>b</i>]triphenylene</b>	<b>453</b>
1',2'-Naphtho-1,2-fluoranthene	215	<b>Phenanthro[3,4-<i>c</i>]chrysene</b>	<b>444</b>
Naphtho-2',3',1,2-anthracene	128	<b>Phenanthro[3,4-<i>c</i>]phenanthrene</b>	<b>271</b>
Naphtho-2',3',1,2-phenanthrene	131	Phenanthro[4,3,2,1- <i>def</i> ]chrysene	343
Naphtho-2',3',2,3-phenanthrene	129	<b>Phenanthro[4,3-<i>a</i>]anthracene</b>	<b>274</b>
Naphtho-2',3',3,4-phenanthrene	125	<b>Phenanthro[4,3-<i>b</i>]chrysene</b>	<b>489</b>
Naphthobenzanthrene	106	<b>Phenanthro[5,4,3,2-<i>abcde</i>]perylene</b>	<b>316</b>
2,3- -Naphthofluorene	98	<b>Phenanthro[9,10,1,2,3-<i>qrst</i>]pentaphene</b>	<b>385</b>
<i>lin</i> -Naphthofluorene	98	<b>Phenanthro[9,10,1-<i>qra</i>]naphthacene</b>	<b>335</b>
<b>Nonacene</b>	<b>660</b>	<b>Phenanthro[9,10-<i>a</i>]naphthacene</b>	<b>483</b>
<b>Octacene</b>	<b>612</b>	<b>Phenanthro[9,10-<i>b</i>]chrysene</b>	<b>473</b>
<b>Ovalene</b>	<b>522</b>	<b>Phenanthro[9,10-<i>b</i>]triphenylene</b>	<b>441</b>
Paranaphthalene	15	4,5-Phenanthrylenemethane	17
<b>Pentacene</b>	<b>133</b>	Phene	1
<b>peri-Pentacenopentacene</b>	<b>587</b>	5,6-(1,2-Phenylene)naphthacene	216
<b>Pentalene</b>	<b>2</b>	1,10-(1,2-Phenylene)pyrene	113

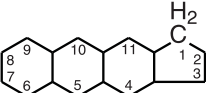
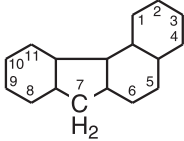
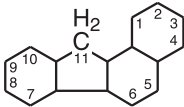
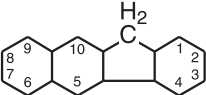
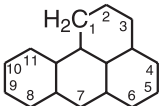
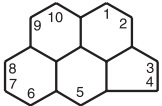
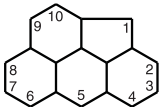
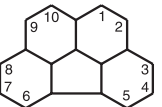
1,10-(o-Phenylene)pyrene	113	<b>Tribenzo[b,g,k]chrysene</b>	<b>474</b>
2,3-(o-Phenylene)pyrene	113	<b>Tribenzo[b,g,l]chrysene</b>	<b>455</b>
1,9-Phenyleneanthracene	68	<b>Tribenzo[b,g,p]chrysene</b>	<b>442</b>
10,11-Phenyleneanthracene	216	<b>Tribenzo[b,n,pqr]perylene</b>	<b>411</b>
5,6-o-Phenyleneanthracene	216	<b>Tribenzo[c,g,mno]chrysene</b>	<b>329</b>
2,3-Phenylene-pyrene	113	<b>Tribenzo[de,ij,rst]pentaphene</b>	<b>414</b>
o-Phenylene-pyrene	113	<b>Tribenzo[de,kl,rst]pentaphene</b>	<b>422</b>
<b>Picene</b>	<b>132</b>	<b>Tribenzo[fgh,pqr,za1b1]trinaphthylene</b>	<b>635</b>
<b>Pyranthrene</b>	<b>418</b>	<b>Tribenzo[jk,qr,uv]naphtho[2,1,8,7-defg]pentacene</b>	<b>637</b>
Pyren	21	Tribenzobicyclo[2.2.2]octatriene	76
<b>Pyrene</b>	<b>21</b>	Triindeno[2,3:2',3':2'',3''']benzene	310
<i>peri</i> -Pyrene-1,10(CH <sub>2</sub> )-indene	49	<b>Trinaphthylene</b>	<b>432</b>
Pyrenindene	52	Trinaphthylenebenzene	633
<b>Pyreno[1,10,9-abc]coronene</b>	<b>626</b>	<b>Triphenylene</b>	<b>36</b>
<b>Pyreno[10,1,2-abc]coronene</b>	<b>628</b>	Triptycene	76
<b>Pyreno[2,1-b]picene</b>	<b>654</b>	<b>Truxene</b>	<b>310</b>
<b>Pyreno[5,4,3,2,1-pqrst]pentaphene</b>	<b>531</b>	Zethrene	240
<b>Rubicene</b>	<b>255</b>		
Terrykene	422		
Tetrabenz[ <i>a,c,h,j</i> ]anthracene	441		
<b>Tetrabenzo[a,c,hi,mn]naphthacene</b>	<b>566</b>		
<b>Tetrabenzo[a,c,hi,qr]pentacene</b>	<b>652</b>		
<b>Tetrabenzo[a,c,j,l]naphthacene</b>	<b>605</b>		
<b>Tetrabenzo[a,c,l,n]pentacene</b>	<b>657</b>		
<b>Tetrabenzo[a,cd,f,lm]perylene</b>	<b>589</b>		
<b>Tetrabenzo[a,cd,j,lm]perylene</b>	<b>591</b>		
<b>Tetrabenzo[a,e,j,o]perylene</b>	<b>644</b>		
<b>Tetrabenzo[a,f,j,o]perylene</b>	<b>646</b>		
<b>Tetrabenzo[a,f,k,n]perylene</b>	<b>643</b>		
<b>Tetrabenzo[bc,ef,hi,kl]coronene</b>	<b>618</b>		
<b>Tetrabenzo[bc,ef,kl,no]coronene</b>	<b>616</b>		
<b>Tetrabenzo[de,h,kl,rst]pentaphene</b>	<b>594</b>		
<b>Tetrabenzo[de,hi,mn,qr]naphthacene</b>	<b>387</b>		
<b>Tetrabenzo[de,hi,op,st]pentacene</b>	<b>596</b>		
<b>Tetrabenzo[de,jk,op,uv]pentacene</b>	<b>595</b>		
1,2:3,4:5,6:7,8-Tetrabenzonaphthalene	272		
Tetracene	40		
Tetrahelixene	37		
Tetraphene	38		
Tribenz[ <i>a,c,h</i> ]anthracene	283		
1,2,3,4,5,6-Tribenzanthracene	283		
<b>Tribenzo[a,c,j]naphthacene</b>	<b>464</b>		
<b>8H-Tribenzo[a,cd,l]pyrene</b>	<b>308</b>		
<b>Tribenzo[a,cd,lm]perylene</b>	<b>391</b>		
<b>Tribenzo[a,e,ghi]perylene</b>	<b>379</b>		
<b>Tribenzo[a,ef,hi]coronene</b>	<b>575</b>		
<b>Tribenzo[a,ef,no]coronene</b>	<b>573</b>		
<b>Tribenzo[a,f,j]perylene</b>	<b>565</b>		
<b>Tribenzo[a,ghi,k]perylene</b>	<b>398</b>		
<b>Tribenzo[a,hi,kl]coronene</b>	<b>578</b>		
<b>Tribenzo[a,hi,mn]naphthacene</b>	<b>344</b>		
Tribenzo[ <i>a,i,l</i> ]pyrene	340		
<b>Tribenzo[b,def,p]chrysene</b>	<b>334</b>		
<b>Tribenzo[b,e,ghi]perylene</b>	<b>383</b>		

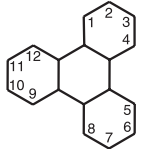
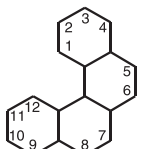
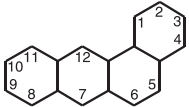
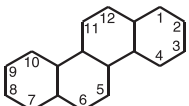
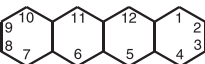
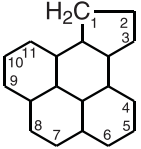
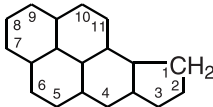
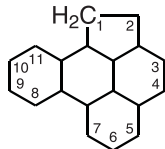
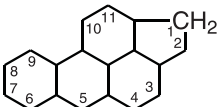
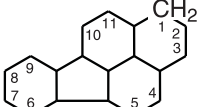
Structure	Name	CAS#	Formula	MW	L/B
1 	Benzene [6]Annulene Benzol Benzine Cyclohexatriene Phene	71-43-2	C <sub>6</sub> H <sub>6</sub>	78	1.099 7.406 6.740 3.883
2 	Pentalene	250-25-9	C <sub>8</sub> H <sub>6</sub>	102	1.295 8.863 6.842 3.884
3 	Indene 1H-Indene	95-13-6	C <sub>9</sub> H <sub>16</sub>	116	1.248 9.148 7.332 4.235
4 	Naphthalene Naphthalin	91-20-3	C <sub>10</sub> H <sub>8</sub>	128	1.238 9.195 7.428 3.884
5 	as-Indacene	210-65-1	C <sub>12</sub> H <sub>8</sub>	152	1.308 10.32 7.888 3.887
6 	s-Indacene	267-21-0	C <sub>12</sub> H <sub>8</sub>	152	1.494 11.226 7.516 3.884
7 	Acenaphthylene Acenaphthalene Cyclopenta[de]naphthalene	208-96-8	C <sub>12</sub> H <sub>10</sub>	152	1.072 9.242 8.624 3.882
8 	Acenaphthene 1,2-dihydroacenaphthylene 1,8-ethylenenaphthalene	83-32-9	C <sub>12</sub> H <sub>10</sub>	154	1.088 9.238 8.488 4.221
9 	3H-Benz[e]indene 3H-a-Naphthindene Pentanthrene		C <sub>13</sub> H <sub>10</sub>	166	1.362 10.91 8.008 4.234
10 	1H-Benz[e]indene 1H-a-Naphthindene Pentanthrene	232-54-2	C <sub>13</sub> H <sub>10</sub>	166	1.368 10.97 8.023 4.238

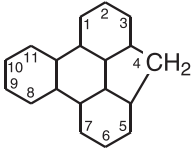
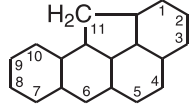
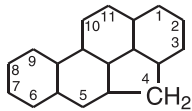
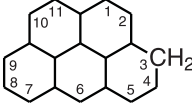
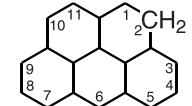
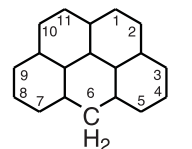
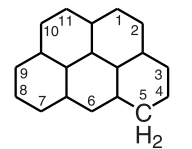
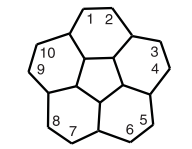
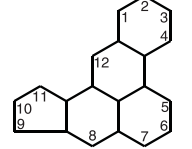
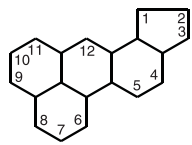


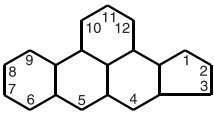
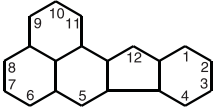
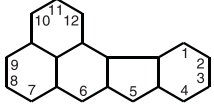
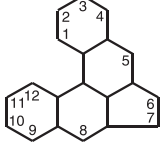
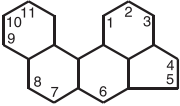
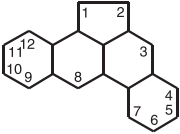
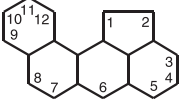
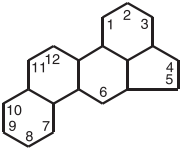
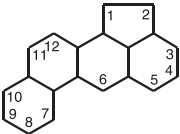
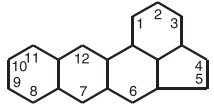
Structure	Name	CAS#	Formula	MW	L/B
11 	Fluorene 9 <i>H</i> -Fluorene 2,3-Benzidene o-Biphenylenemethane Diphenylenemethane 2,2'-Methylenebiphenyl o-Biphenylmethane	86-73-7	C <sub>13</sub> H <sub>10</sub>	166	1.520 11.43 7.521 4.241
12 	1 <i>H</i> -Benz[ <i>fl</i> ]indene 1 <i>H</i> -β-Naphthindene	268-40-6	C <sub>13</sub> H <sub>10</sub>	166	1.541 11.49 7.455 4.236
13 	Phenalene 1 <i>H</i> -Benzonaphthene Benzonaphthene Perinaphthene 1 <i>H</i> -Phenalene Phenalin	203-80-5	C <sub>13</sub> H <sub>10</sub>	166	1.052 9.640 9.165 4.205
14  numbering exception	Phenanthrene Phenanthrin	85-01-8	C <sub>14</sub> H <sub>10</sub>	178	1.463 11.75 8.031 3.888
15  numbering exception	Anthracene Anthracin Paranaphthalene	120-12-7	C <sub>14</sub> H <sub>10</sub>	178	1.566 11.65 7.439 3.882
16 	5 <i>H</i> -Benz[ <i>fg</i> ]acenaphthylene		C <sub>15</sub> H <sub>10</sub>	190	1.181 10.88 9.211 4.204
17 	4 <i>H</i> -Cyclopenta[ <i>def</i> ]phenanthrene Benzo[ <i>def</i> ]fluorene Cyclopentaphenanthrene 4,5-Methylenephenanthrene 4,5-Phenanthrylenemethane	203-64-5	C <sub>15</sub> H <sub>10</sub>	190	1.288 11.31 8.777 4.241
18 	Fluoranthene Benzo[ <i>jk</i> ]fluorene Idryl 1,2-(1,8-Naphthalenediyl)benzene Benz[ <i>a</i> ]acenaphthylene 1,2-Benzoacenaphthylene	206-44-0	C <sub>16</sub> H <sub>10</sub>	202	1.208 11.16 9.240 3.884

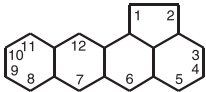
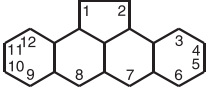
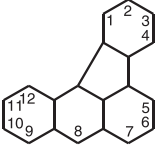
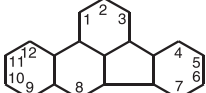
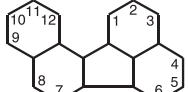
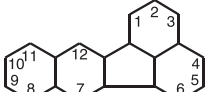
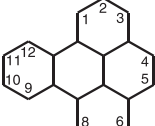
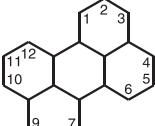
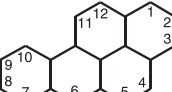
Structure	Name	CAS#	Formula	MW	L/B
19	 Acephenanthrene Cyclopenta[ <i>jk</i> ]phenanthrene	201-06-9	C <sub>16</sub> H <sub>10</sub>	202	1.291 11.70 9.067 3.890
20	 Aceanthrylene Cyclopenta[ <i>de</i> ]anthracene	202-03-9	C <sub>16</sub> H <sub>10</sub>	202	1.354 11.70 8.639 3.883
21	 Pyrene Benzo[ <i>def</i> ]phenanthrene Pyren	129-00-0	C <sub>16</sub> H <sub>10</sub>	202	1.257 11.66 9.279 3.888
22	 1 <i>H</i> -Cyclopenta[ <i>1</i> ]phenanthrene Phenanthrindene	235-92-7	C <sub>17</sub> H <sub>12</sub>	216	1.139 11.76 10.33 4.242
23	 2 <i>H</i> -Cyclopenta[ <i>1</i> ]phenanthrene 3,4-( <i>o,o'</i> -Biphenylene)cyclopentadiene		C <sub>17</sub> H <sub>12</sub>	216	1.173 11.76 10.03 4.244
24	 8 <i>H</i> -Cyclopenta[ <i>b</i> ]phenanthrene		C <sub>17</sub> H <sub>12</sub>	216	1.553 13.37 8.611 4.238
25	 1 <i>H</i> -Cyclopent[ <i>a</i> ]anthracene	227-50-9	C <sub>17</sub> H <sub>12</sub>	216	1.581 13.19 8.346 4.241
26	 17 <i>H</i> -Cyclopenta[ <i>a</i> ]phenanthrene 1,2-Cyclo-Δ <sup>1,4</sup> -pentadienophenanthrene numbering exception		C <sub>17</sub> H <sub>12</sub>	216	1.625 13.05 8.032 4.238
27	 15 <i>H</i> -Cyclopenta[ <i>a</i> ]phenanthrene 1,2-Cyclo-Δ <sup>1,3</sup> -pentadienophenanthrene numbering exception		C <sub>17</sub> H <sub>12</sub>	216	1.632 13.12 8.037 4.239

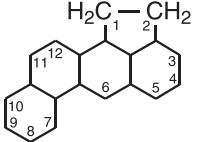
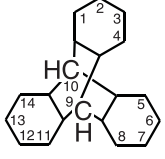
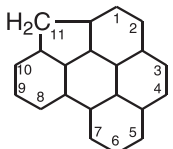
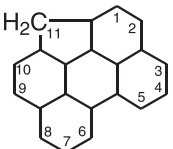
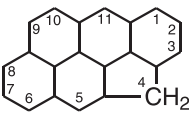
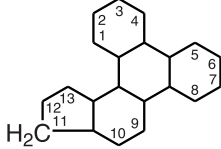
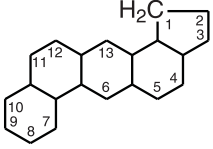
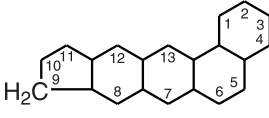
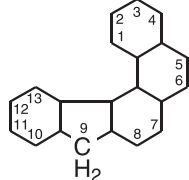
Structure	Name	CAS#	Formula	MW	L/B
28 	1 <i>H</i> -Cyclopent[ <i>b</i> ]anthracene	259-06-3	C <sub>17</sub> H <sub>12</sub>	216	1.866 13.94 7.472 4.237
29 	7 <i>H</i> -Benzo[ <i>c</i> ]fluorene Benzo[ <i>c</i> ]fluorene 3,4-Benzofluorene Isochrysofluorene	205-12-9	C <sub>17</sub> H <sub>12</sub>	216	1.384 12.65 9.138 4.242
30 	11 <i>H</i> -Benzo[ <i>a</i> ]fluorene Benzo[ <i>a</i> ]fluorene 1,2-Benzofluorene Chrysofluorene	238-84-6	C <sub>17</sub> H <sub>12</sub>	216	1.669 13.39 8.026 4.242
31 	11 <i>H</i> -Benzo[ <i>b</i> ]fluorene 2,3-Benzofluorene Isonaphthofluorene	243-17-4	C <sub>17</sub> H <sub>12</sub>	216	1.768 13.76 7.783 4.241
32 	1 <i>H</i> -Benz[ <i>de</i> ]anthracene Benzanthrene 1 <i>H</i> - <i>meso</i> -Benzanthrene	199-95-1	C <sub>17</sub> H <sub>12</sub>	216	1.274 11.77 9.238 4.217
33 	Cyclopenta[ <i>cd</i> ]pyrene Acepyrene Acepyrylene 3,4-Dihydrocyclopenta[ <i>cd</i> ]pyrene	27208-37-3	C <sub>18</sub> H <sub>10</sub>	226	1.200 11.52 9.602 3.887
34 	Benzo[ <i>mno</i> ]aceanthrylene Naphtho[1,8,7,6- <i>cdefj</i> ]fluorene	203-13-4	C <sub>18</sub> H <sub>10</sub>	226	1.222 11.83 9.679 3.884
35 	Benzo[ <i>ghi</i> ]fluoranthene Benzo[ <i>mno</i> ]fluoranthene 2,13-Benzofluoranthene 7,10-Benzofluoranthene Benzofluoranthene	203-12-3	C <sub>18</sub> H <sub>10</sub>	226	1.179 11.40 9.664 3.884

Structure	Name	CAS#	Formula	MW	L/B
36	 <p>Triphenylene</p> <p>Benzo[<i>f</i>]phenanthrene Isochrysene 9,10-Benzophenanthrene 1,2,3,4-Dibenzonaphthalene</p>	217-59-4	C <sub>18</sub> H <sub>12</sub>	228	1.119 11.68 10.44 4.373
37	 <p>Benzo[<i>c</i>]phenanthrene</p> <p>3,4-Benzophenanthrene Tetrahelicene</p>	195-19-7	C <sub>18</sub> H <sub>12</sub>	228	1.277 11.91 9.323 4.987
38	 <p>Benz[<i>a</i>]anthracene</p> <p>Benzo[<i>b</i>]phenanthrene 1,2-Benzanthracene 2,3-Benzophenanthrene 1,2-Benzanthrene Tetraphene Naphthantracene</p>	56-55-3	C <sub>18</sub> H <sub>12</sub>	228	1.599 13.94 8.717 3.887
39	 <p>Chrysene</p> <p>Benzo[<i>a</i>]phenanthrene 1,2-Benzophenanthrene</p>	218-01-9	C <sub>18</sub> H <sub>12</sub>	228	1.734 13.94 8.039 3.922
40	 <p>Naphthacene</p> <p>Benzo[<i>b</i>]anthracene Tetracene 2,3-Benzanthracene</p>	92-24-0	C <sub>18</sub> H <sub>12</sub>	228	1.896 14.12 7.446 3.885
41	 <p>1<i>H</i>-Cyclopenta[<i>e</i>]pyrene</p>	109587-09-9	C <sub>19</sub> H <sub>12</sub>	240	1.052 11.04 10.49 4.240
42	 <p>1<i>H</i>-Cyclopenta[<i>a</i>]pyrene</p>	42315-22-0	C <sub>19</sub> H <sub>12</sub>	240	1.411 13.10 9.289 4.239
43	 <p>1<i>H</i>-Benz[<i>fg</i>]aceanthrylene</p>	193-69-1	C <sub>19</sub> H <sub>12</sub>	240	1.154 11.81 10.24 4.242
44	 <p>1<i>H</i>-Indeno[6,7,1-<i>mna</i>]anthracene</p>	190-12-5	C <sub>19</sub> H <sub>12</sub>	240	1.393 12.90 9.257 4.240
45	 <p>1<i>H</i>-Benzo[<i>cd</i>]fluoranthene</p>	42126-84-1	C <sub>19</sub> H <sub>12</sub>	240	1.442 13.26 9.196 4.206

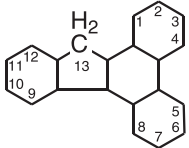
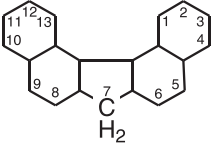
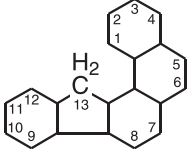
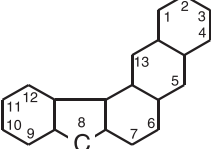
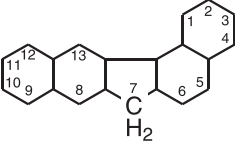
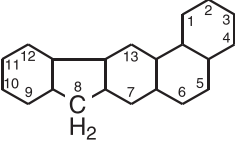
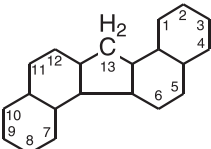
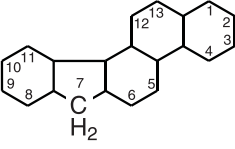
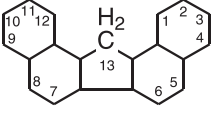
Structure	Name	CAS#	Formula	MW	L/B
	4 <i>H</i> -Cyclopenta[ <i>def</i> ]triphenylene	23992-32-7	C <sub>19</sub> H <sub>12</sub>	240	1.116 11.76 10.54 4.241
	11 <i>H</i> -Benz[ <i>bc</i> ]aceanthrylene 1',9-Methylene-1,2-benzanthracene	202-94-8	C <sub>19</sub> H <sub>12</sub>	240	1.477 13.37 9.053 4.242
	4 <i>H</i> -Cyclopenta[ <i>def</i> ]chrysene	202-98-2	C <sub>19</sub> H <sub>12</sub>	240	1.552 13.62 8.777 4.241
	3 <i>H</i> -Benzo[ <i>cd</i> ]pyrene 1,10-( <i>peri</i> )-Benzo-1,5-dihydropyrene 1,9,8-( <i>diperi</i> )-Naphth-2,9-dihydroanthracene <i>peri</i> -Pyrene-1,10(CH <sub>2</sub> )-indene		C <sub>19</sub> H <sub>12</sub>	240	1.221 11.71 9.583 4.204
	2 <i>H</i> -Benzo[ <i>cd</i> ]pyrene Naphthanthrene	191-32-2	C <sub>19</sub> H <sub>12</sub>	240	1.222 11.69 9.564 4.207
	6 <i>H</i> -Benzo[ <i>cd</i> ]pyrene 1,8,9-Naphthanthrene	191-33-3	C <sub>19</sub> H <sub>12</sub>	240	1.232 11.741 9.527 4.207
	5 <i>H</i> -Benzo[ <i>cd</i> ]pyrene Pyrenindene	191-34-4	C <sub>19</sub> H <sub>12</sub>	240	1.233 11.92 9.674 4.207
	Dibenzo[ <i>ghi,mno</i> ]fluoranthene Corannulene	5821-51-2	C <sub>20</sub> H <sub>10</sub>	250	1.040 11.25 10.82 3.894
	Benzo[ <i>de</i> ]cyclopent[ <i>a</i> ]anthracene	198-46-9	C <sub>20</sub> H <sub>12</sub>	252	1.257 13.01 10.35 4.242
	Benzo[ <i>fg</i> ]cyclopent[ <i>a</i> ]anthracene	200-63-5	C <sub>20</sub> H <sub>12</sub>	252	1.424 13.15 9.234 3.888

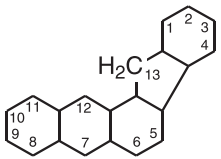
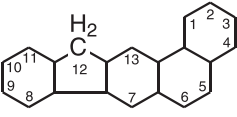
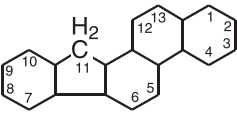
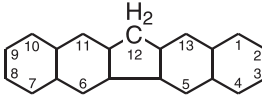
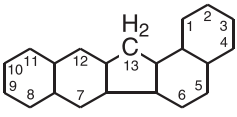
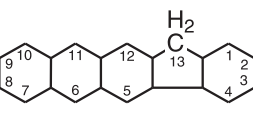
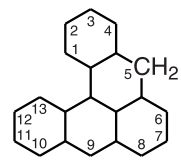
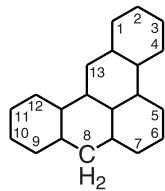
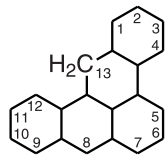
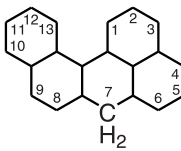
Structure	Name	CAS#	Formula	MW	L/B
56 	Benzo[de]cyclop[ba]anthracene	27706-08-7	C <sub>20</sub> H <sub>12</sub>	252	1.458 14.04 9.629 3.889
57 	Indeno[2,1-a]phenalene	200-71-5	C <sub>20</sub> H <sub>12</sub>	252	1.422 13.61 9.573 4.131
58 	Indeno[1,2-a]phenalene	198-19-6	C <sub>20</sub> H <sub>12</sub>	252	1.459 13.46 9.227 3.897
59 	Benz[a]acephenanthrylene	192-28-9	C <sub>20</sub> H <sub>12</sub>	252	1.168 12.28 10.52 4.567
60 	Benz[l]acephenanthrylene	95690-49-6	C <sub>20</sub> H <sub>12</sub>	252	1.395 12.99 9.309 4.731
61 	Benz[e]aceanthrylene	199-54-2	C <sub>20</sub> H <sub>12</sub>	252	1.429 13.97 9.777 3.886
62 	Benz[l]aceanthrylene Naphth[1,2-d]acenaphthylene	211-91-6	C <sub>20</sub> H <sub>12</sub>	252	1.479 13.57 9.171 4.534
63 	Cyclopenta[h]chrysene Benz[j]acephenanthrylene	216-48-8	C <sub>20</sub> H <sub>12</sub>	252	1.519 13.92 9.163 3.893
64 	Benz[j]aceanthrylene Indeno[1,7a-a]phenanthrene Naphth[2,1-d]acenaphthylene Cholanthrylene	202-33-5	C <sub>20</sub> H <sub>12</sub>	252	1.523 13.88 9.113 3.890
65 	Benz[k]acephenanthrylene Naphth[2,3-e]acenaphthylene	212-41-9	C <sub>20</sub> H <sub>12</sub>	252	1.533 14.03 9.153 3.902

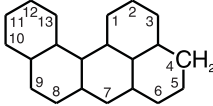
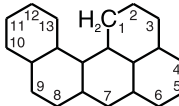
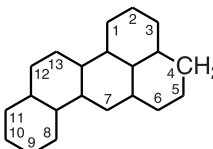
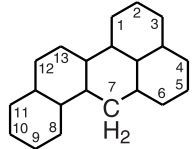
Structure	Name	CAS#	Formula	MW	L/B
66 	Cyclopenta[de]naphthacene	16683-64-0	C <sub>20</sub> H <sub>12</sub>	252	1.636 14.15 8.652 3.886
67 	Benz[d]aceanthrylene Cyclopenta[fg]naphthacene	19770-52-6	C <sub>20</sub> H <sub>12</sub>	252	1.637 14.15 8.647 3.883
68 	Benz[a]aceanthrylene Benzo[a]fluoranthene Dibenzo[c,m]fluorene Naphtho[3,2,1-jk]fluorene 1,9-Phenyleneanthracene	203-33-8	C <sub>20</sub> H <sub>12</sub>	252	1.180 12.72 10.77 3.892
69 	Benz[e]acephenanthrylene Benzo[b]fluoranthene Benzo[e]fluoranthene 3,4-Benz[e]acephenanthrylene 2,3-Benzofluoranthene 3,4-Benzofluoranthene	205-99-2	C <sub>20</sub> H <sub>12</sub>	252	1.387 13.82 9.964 3.884
70 	Benzo[j]fluoranthene Benzo[f]fluoranthene Dibenzo[a,k]fluorene 7,8-Benzfluoranthene 10,11-Benzofluoranthene	205-82-3	C <sub>20</sub> H <sub>12</sub>	252	1.399 13.41 9.583 3.944
71 	Benzo[k]fluoranthene Dibenzo[b,j]fluorene 8,9-Benzofluoranthene 11,12-Benzofluoranthene 2,3:1',8'-Binaphthylene	207-08-9	C <sub>20</sub> H <sub>12</sub>	252	1.474 13.62 9.2342 3.887
72 	Benzo[e]pyrene	192-97-2	C <sub>20</sub> H <sub>12</sub>	252	1.118 11.76 10.52 3.887
73 	Perylene Dibenz[de,k]anthracene Peri-dinaphthalene	198-55-0	C <sub>20</sub> H <sub>12</sub>	252	1.276 11.80 9.247 3.913
74 	Benzo[a]pyrene Benzo[def]chrysene 1,2-Benzopyrene 3,4-Benzopyrene 4,5-Benzopyrene 6,7-Benzopyrene	50-32-8	C <sub>20</sub> H <sub>12</sub>	252	1.493 13.88 9.297 3.891

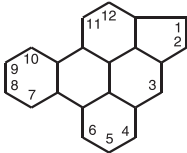
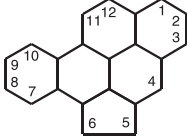
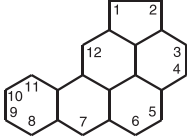
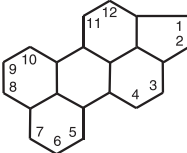
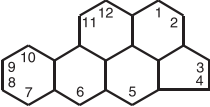
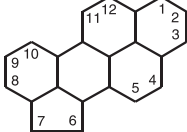
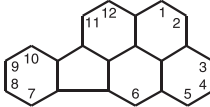
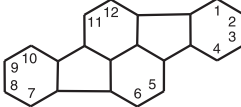
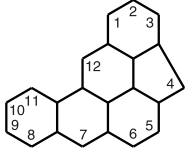
Structure	Name	CAS#	Formula	MW	L/B
	1,2-Dihydrobenz[ <i>l</i> ]aceanthrylene Cholanthrene	479-23-2	C <sub>20</sub> H <sub>14</sub>	254	1.568 13.93 8.881 4.222
	9,10-Dihydro-9,10[1',2']- benzenoanthracene Triptycene Tribenzobicyclo[2.2.2]octatriene	477-75-8	C <sub>20</sub> H <sub>14</sub>	254	1.087 10.64 9.780 7.437
	11 <i>H</i> -Indeno[2,1,7- <i>cde</i> ]pyrene 3 <i>H</i> -Indeno[2,1,7- <i>cde</i> ]pyrene	59004-71-6	C <sub>21</sub> H <sub>12</sub>	264	1.124 11.79 10.48 4.240
	11 <i>H</i> -Cyclopenta[ <i>ghi</i> ]perylene	83899-23-4	C <sub>21</sub> H <sub>12</sub>	264	1.190 11.85 9.957 4.241
	4 <i>H</i> -Benzo[ <i>def</i> ]cyclopenta[ <i>mno</i> ]- chrysene	59004-72-7	C <sub>21</sub> H <sub>12</sub>	264	1.394 13.56 9.729 4.241
	11 <i>H</i> -Cyclopenta[ <i>a</i> ]triphenylene		C <sub>21</sub> H <sub>14</sub>	266	1.240 13.04 10.51 4.879
	1 <i>H</i> -Benzo[ <i>a</i> ]cyclopent[ <i>h</i> ]anthracene		C <sub>21</sub> H <sub>14</sub>	266	1.737 15.14 8.716 4.240
	9 <i>H</i> -Benzo[ <i>a</i> ]cyclopent[ <i>l</i> ]anthracene		C <sub>21</sub> H <sub>14</sub>	266	1.767 15.75 8.917 4.237
	9 <i>H</i> -Indeno[2,1- <i>c</i> ]phenanthrene	192-87-0	C <sub>21</sub> H <sub>14</sub>	266	1.208 12.35 10.23 5.345

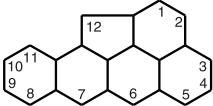
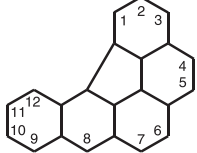
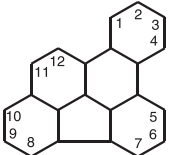
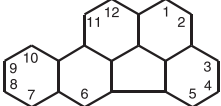
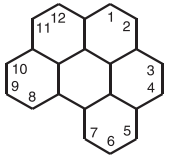
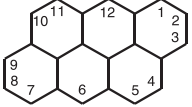


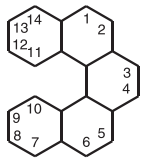
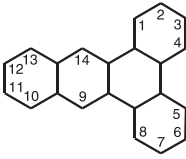
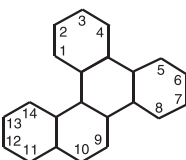
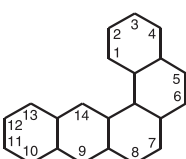
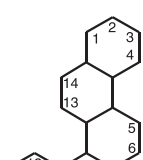
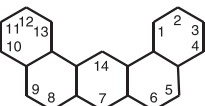
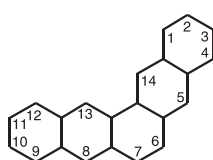
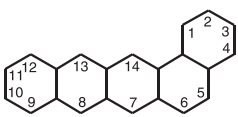
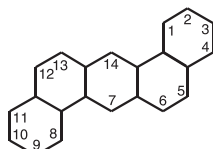
Structure	Name	CAS#	Formula	MW	L/B
84	 13 <i>H</i> -Indeno[1,2- <i>f</i> ]phenanthrene 13 <i>H</i> -Dibenzo[ <i>a,c</i> ]fluorene 1,2,3,4-Dibenzofluorene	201-65-0	C <sub>21</sub> H <sub>14</sub>	266	1.269 13.37 10.53 4.508
85	 7 <i>H</i> -Dibenzo[ <i>c,g</i> ]fluorene	194-58-1	C <sub>21</sub> H <sub>14</sub>	266	1.294 12.54 9.695 5.079
86	 13 <i>H</i> -Indeno[1,2- <i>c</i> ]phenanthrene	212-54-4	C <sub>21</sub> H <sub>14</sub>	266	1.466 14.20 9.684 4.261
87	 8 <i>H</i> -Indeno[1,2- <i>a</i> ]anthracene 8 <i>H</i> -Naphtho[2,3- <i>c</i> ]fluorene	198-95-8	C <sub>21</sub> H <sub>14</sub>	266	1.466 14.43 9.843 4.377
88	 7 <i>H</i> -Dibenzo[ <i>b,g</i> ]fluorene	204-89-7	C <sub>21</sub> H <sub>14</sub>	266	1.520 14.48 9.525 4.325
89	 8 <i>H</i> -Indeno[2,1- <i>b</i> ]phenanthrene	241-28-1	C <sub>21</sub> H <sub>14</sub>	266	1.621 15.03 9.272 4.241
90	 13 <i>H</i> -Dibenzo[ <i>a,g</i> ]fluorene 1,2,5,6-Dibenzofluorene	207-83-0	C <sub>21</sub> H <sub>14</sub>	266	1.634 14.97 9.160 4.290
91	 7 <i>H</i> -Indeno[1,2- <i>a</i> ]phenanthrene		C <sub>21</sub> H <sub>14</sub>	266	1.638 15.00 9.160 4.499
92	 13 <i>H</i> -Dibenzo[ <i>a,i</i> ]fluorene 1,2,7,8-Dibenzofluorene α,α'-Dinaphthofluorene	239-60-1	C <sub>21</sub> H <sub>14</sub>	266	1.729 15.19 8.789 4.244

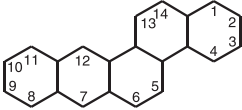
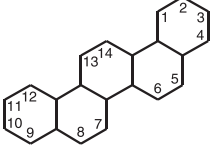
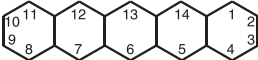
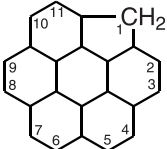
Structure	Name	CAS#	Formula	MW	L/B
93	 <p>13<i>H</i>-Indeno[2,1-<i>a</i>]anthracene Benzo[<i>e</i>]cyclopenta[<i>j</i>/<i>k</i>]pyrene 13<i>H</i>-Naphtho[2,3-<i>a</i>]fluorene</p>	223-31-4	C <sub>21</sub> H <sub>14</sub>	266	1.766 15.61 8.837 4.242
94	 <p>12<i>H</i>-Indeno[1,2-<i>b</i>]phenanthrene 12<i>H</i>-Naphtho[1,2-<i>b</i>]fluorene 1',2'-Naphtha-2,3-fluorene</p>	248-83-9	C <sub>21</sub> H <sub>14</sub>	266	1.855 15.74 8.483 4.241
95	 <p>11<i>H</i>-Indeno[2,1-<i>a</i>]phenanthrene 11<i>H</i>-Naphtho[2,1-<i>a</i>]fluorene 2',1'-Naphtha-1,2-fluorene</p>	220-97-3	C <sub>21</sub> H <sub>14</sub>	266	1.934 15.56 8.049 4.243
96	 <p>12<i>H</i>-Dibenzo[<i>b</i>,<i>h</i>]fluorene 2,3,6,7-Dibenzofluorene Di-β-naphthofluorene</p>	242-47-7	C <sub>21</sub> H <sub>14</sub>	266	1.947 16.11 8.278 4.241
97	 <p>13<i>H</i>-Dibenzo[<i>a</i>,<i>h</i>]fluorene</p>	239-85-0	C <sub>21</sub> H <sub>14</sub>	266	1.972 15.83 8.026 4.243
98	 <p>13<i>H</i>-Indeno[1,2-<i>b</i>]anthracene <i>lin</i>-Naphthofluorene 2,3-β-Naphthofluorene</p>	248-93-1	C <sub>21</sub> H <sub>14</sub>	266	2.025 16.14 7.968 4.241
99	 <p>5<i>H</i>-Dibenzo[<i>c</i>,<i>mn</i>]phenanthrene Ceranthere 5<i>H</i>-Naphth[3,2,1-<i>de</i>]anthrene</p>		C <sub>21</sub> H <sub>14</sub>	266	1.050 11.93 11.36 5.635
100	 <p>8<i>H</i>-Dibenzo[<i>b</i>,<i>mn</i>]phenanthrene 8<i>H</i>-<i>meso</i>-α-Naphthanthrene</p>		C <sub>21</sub> H <sub>14</sub>	266	1.345 13.97 10.38 4.289
101	 <p>13<i>H</i>-Dibenzo[<i>b</i>,<i>mn</i>]phenanthrene 13<i>H</i>-<i>meso</i>-α-Naphthanthrene</p>		C <sub>21</sub> H <sub>14</sub>	266	1.346 13.92 10.34 4.581
102	 <p>7<i>H</i>-Dibenz[<i>a</i>,<i>k</i>]anthracene Benzobenzanthrene</p>		C <sub>21</sub> H <sub>14</sub>	266	1.386 13.02 9.394 5.272

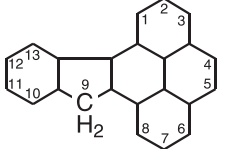
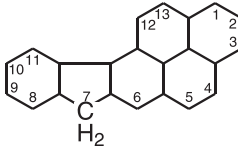
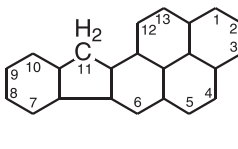
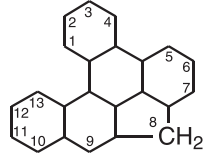
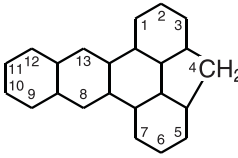
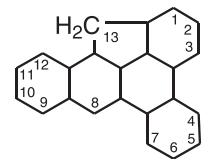
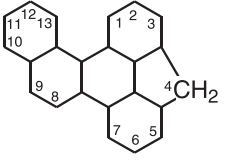
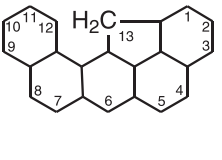
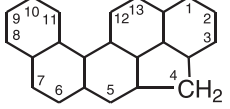
Structure	Name	CAS#	Formula	MW	L/B
103 	4 <i>H</i> -Dibenz[ <i>a,k</i> ]anthracene		C <sub>21</sub> H <sub>14</sub>	266	1.387 13.00 9.371 5.408
104 	1 <i>H</i> -Dibenz[ <i>a,k</i> ]anthracene Dehydro-8,9-trimethylene-1,2-benzanthrene	194-84-3	C <sub>21</sub> H <sub>14</sub>	266	1.400 13.21 9.437 5.071
105 	4 <i>H</i> -Benzo[ <i>h</i> ]chrysene		C <sub>21</sub> H <sub>14</sub>	266	1.495 13.85 9.265 4.509
106 	7 <i>H</i> -Benzo[ <i>h</i> ]chrysene Naphthobenzanthrene		C <sub>21</sub> H <sub>14</sub>	266	1.518 13.96 9.199 4.219

Structure	Name	CAS#	Formula	MW	L/B
107	 Benzo[def]cyclopenta[cd]pyrene Benzo[ef]cyclopenta[jk]pyrene	113779-16-11	C <sub>22</sub> H <sub>12</sub>	276	1.229 12.95 10.54 3.892
108	 Indeno[5,6,7,1-defg]chrysene		C <sub>22</sub> H <sub>12</sub>	276	1.334 13.88 10.40 3.891
109	 Benzo[def]cyclopenta[qr]chrysene		C <sub>22</sub> H <sub>12</sub>	276	1.336 13.84 10.35 3.892
110	 Cyclopenta[cd]perylene Aceperylene	189-01-5	C <sub>22</sub> H <sub>12</sub>	276	1.403 12.98 9.256 3.898
111	 Indeno[1,7,6,5-cdef]chrysene		C <sub>22</sub> H <sub>12</sub>	276	1.454 14.01 9.631 3.884
112	 Indeno[1,7-ab]pyrene Benzo[def]cyclopenta[h]chrysene	196-77-0	C <sub>22</sub> H <sub>12</sub>	276	1.487 13.86 9.323 3.891
113	 Indeno[1,2,3-cd]pyrene o-Phenyleneperylene 1,10-(o-Phenylene)pyrene 1,10-(1,2-Phenylene)pyrene 2,3-(o-Phenylene)pyrene 2,3-Phenyleneperylene	193-39-5	C <sub>22</sub> H <sub>12</sub>	276	1.388 13.78 9.927 3.884
114	 Indeno[1,2,3-cd]fluoranthene	193-43-1	C <sub>22</sub> H <sub>12</sub>	276	1.617 14.75 9.122 3.889
115	 Phenanthro[10,1,2,3-cdef]fluorene		C <sub>22</sub> H <sub>12</sub>	276	1.365 13.88 10.17 3.887

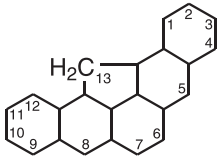
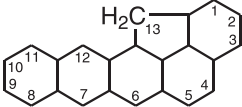
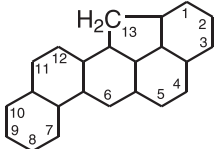
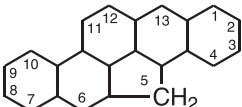
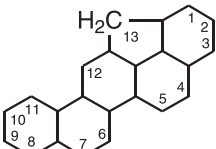
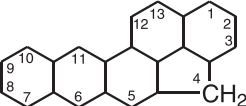
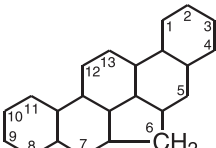
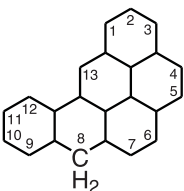
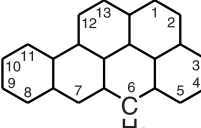
Structure	Name	CAS#	Formula	MW	L/B
116 	Indeno[6,7,1,2- <i>defg</i> ]naphthacene		C <sub>22</sub> H <sub>12</sub>	276	1.473 14.15 9.609 3.885
117 	Naphtho[4,5,6- <i>abc</i> ]aceanthrylene		C <sub>22</sub> H <sub>12</sub>	276	1.246 13.36 10.72 3.895
118 	Indeno[3,2,1,7- <i>defg</i> ]chrysene Dibenzo[ <i>b,mno</i> ]fluoranthene Naphtho[1,2,3,4- <i>ghij</i> ]fluoranthene		C <sub>22</sub> H <sub>12</sub>	276	1.269 13.41 10.57 3.883
119 	Indeno[4,3,2,1- <i>cdef</i> ]chrysene Indeno[7,1,2,3- <i>cdef</i> ]chrysene Dibenzo[ <i>b,ghij</i> ]fluoranthene	203-25-8	C <sub>22</sub> H <sub>12</sub>	276	1.393 13.80 9.906 3.889
120 	Benzo[ <i>ghi</i> ]perylene 1,12-Benzoperylene	191-24-2	C <sub>22</sub> H <sub>12</sub>	276	1.124 11.78 10.48 3.887
121 	Dibenzo[ <i>def,mno</i> ]chrysene Anthanthrene Dibenzo[ <i>cd,ijk</i> ]pyrene	191-26-4	C <sub>22</sub> H <sub>12</sub>	276	1.345 12.90 9.588 3.884

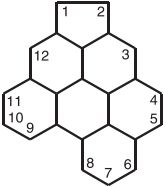
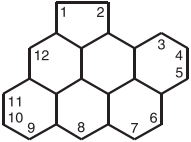
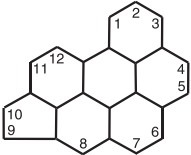
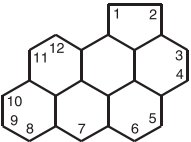
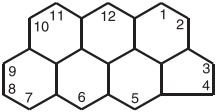
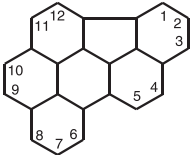
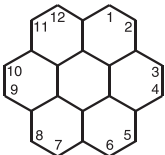
Structure	Name	CAS#	Formula	MW	L/B
122	 Dibenzo[ <i>c,g</i> ]phenanthrene 3,4,5,6-Dibenzophenanthrene γγ'-Dibenzophenanthrene	188-52-3	C <sub>22</sub> H <sub>14</sub>	278	1.165 11.82 10.15 6.240
123	 Benzo[ <i>b</i> ]triphenylene Dibenz[ <i>a,c</i> ]anthracene 1,2:3,4-Dibenzanthracene 2,3-Benztriphenylene	215-58-7	C <sub>22</sub> H <sub>14</sub>	278	1.238 13.92 11.25 3.889
124	 Benzo[ <i>g</i> ]chrysene	196-78-1	C <sub>22</sub> H <sub>14</sub>	278	1.314 13.78 10.49 5.323
125	 Dibenzo[ <i>b,g</i> ]phenanthrene Naphth[1,2- <i>a</i> ]anthracene Naphtho-2',3',3,4-phenanthrene	195-06-2	C <sub>22</sub> H <sub>14</sub>	278	1.373 13.91 10.13 5.229
126	 Benzo[ <i>c</i> ]chrysene 1,2,5,6-Dibenzophenanthrene	194-69-4	C <sub>22</sub> H <sub>14</sub>	278	1.519 14.19 9.342 5.395
127	 Dibenz[ <i>a,j</i> ]anthracene 1,2,7,8-Dibenzanthracene 3,4,5,6-Dibenzanthracene Dibenzo-1,2,7,8-anthracene	224-41-9	C <sub>22</sub> H <sub>14</sub>	278	1.530 14.54 9.502 3.887
128	 Pentaphene Dibenzo[ <i>b,h</i> ]phenanthrene 2,3,6,7-Dibenzophenanthrene β,β'-Dibenzophenanthrene Naphtho-2',3',1,2-anthracene	222-93-5	C <sub>22</sub> H <sub>14</sub>	278	1.748 16.09 9.207 3.893
129	 Benzo[ <i>a</i> ]naphthacene 1,2,6,7-Dibenzanthracene Naphtho-2',3',2,3-phenanthrene	226-88-0	C <sub>22</sub> H <sub>14</sub>	278	1.801 16.22 9.004 3.887
130	 Dibenz[ <i>a,h</i> ]anthracene 1,2:5,6-Dibenzoanthracene 1,2:5,6-Benzanthracene 1,2:5,6-Benz[ <i>a</i> ]anthracene	53-70-3	C <sub>22</sub> H <sub>14</sub>	278	1.822 15.90 8.726 3.890

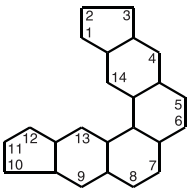
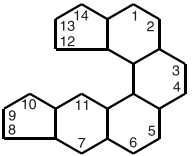
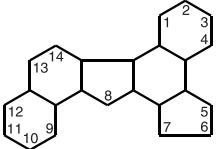
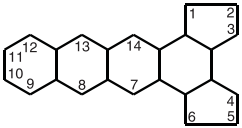
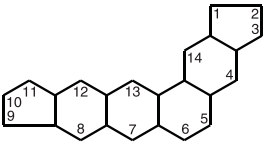
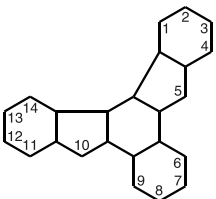
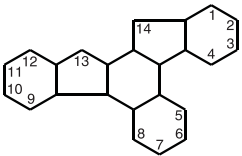
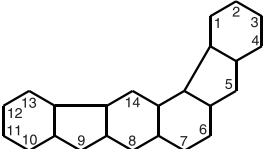
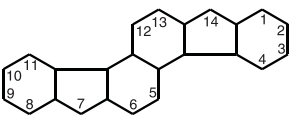
Structure	Name	CAS#	Formula	MW	L/B
131	 <b>Benzo[<i>b</i>]chrysene</b> Benzo[ <i>c</i> ]tetraphene 2,3-Benzochrysene 2,3:7,8-Dibenzophenanthrene 3,4-Benzotetraphene Naphth[2,1- <i>a</i> ]anthracene Dibenzo[ <i>a,h</i> ]phenanthrene Naphtho-2',3',1,2-phenanthrene Naphthantracene	214-17-5	C <sub>22</sub> H <sub>14</sub>	278	1.858 16.26 8.755 3.890
132	 <b>Picene</b> 1,2:7,8-Dibenzphenanthrene	213-46-7	C <sub>22</sub> H <sub>14</sub>	278	2.005 16.11 8.037 3.897
133	 <b>Pentacene</b> Benzo[ <i>b</i> ]naphthacene 2,3:6,7-Dibenzanthracene 2,3,6,7-Dibenzoanthracene lin-Naphthantracene β,β'-Dibenzanthracene lin-Dinaphthantracene	135-48-8	C <sub>22</sub> H <sub>14</sub>	278	2.226 16.58 7.447 3.885
134	 <b>1<i>H</i>-Benzo[<i>ghi</i>]cyclopenta[<i>pqr</i>]perylene</b>	64503-02-2	C <sub>23</sub> H <sub>12</sub>	288	1.054 11.87 11.27 4.240

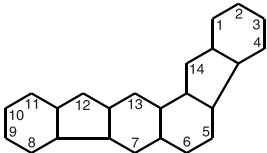
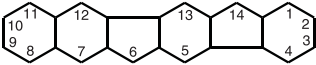
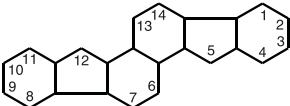
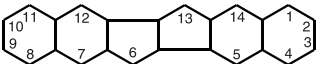
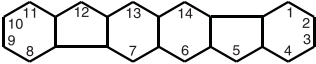
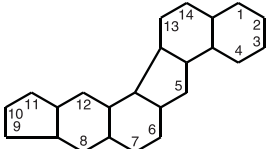
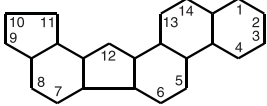
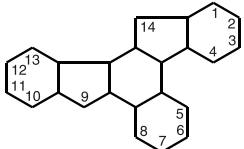
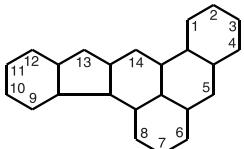
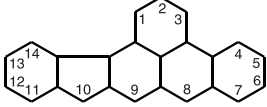
Structure	Name	CAS#	Formula	MW	L/B
	9 <i>H</i> -Indeno[1,2- <i>e</i> ]pyrene	87308-65-4	C <sub>23</sub> H <sub>14</sub>	290	1.272 13.46 10.58 4.244
	7 <i>H</i> -Indeno[1,2- <i>a</i> ]pyrene	87308-64-3	C <sub>23</sub> H <sub>14</sub>	290	1.557 15.07 9.681 4.242
	11 <i>H</i> -Indeno[2,1- <i>a</i> ]pyrene Indeno-2',3'-3,4-pyrene	196-36-1	C <sub>23</sub> H <sub>14</sub>	290	1.670 15.52 9.290 4.242
	8 <i>H</i> -Benzo[ <i>g</i> ]cyclopenta[ <i>mno</i> ]- chrysene 8 <i>H</i> -Benzo[ <i>g</i> ]cyclopenta[ <i>def</i> ]chrysene	87308-57-4	C <sub>23</sub> H <sub>14</sub>	290	1.213 13.62 11.23 4.651
	4 <i>H</i> -Benzo[ <i>b</i> ]cyclopenta[ <i>jkl</i> ]triphenylene		C <sub>23</sub> H <sub>14</sub>	290	1.276 13.99 10.96 4.241
	13 <i>H</i> -Benzo[ <i>b</i> ]cyclopenta[ <i>def</i> ]- triphenylene	197-79-5	C <sub>23</sub> H <sub>14</sub>	290	1.290 13.98 10.83 4.242
	4 <i>H</i> -Indeno[7,1,2- <i>ghi</i> ]chrysene	87308-62-1	C <sub>23</sub> H <sub>14</sub>	290	1.325 13.90 10.50 4.883
	13 <i>H</i> -Dibenz[ <i>bc, f</i> ]aceanthrylene	87308-61-0	C <sub>23</sub> H <sub>14</sub>	290	1.479 14.23 9.620 4.256
	4 <i>H</i> -Benzo[ <i>c</i> ]cyclopenta[ <i>mno</i> ]- chrysene	87308-56-3	C <sub>23</sub> H <sub>14</sub>	290	1.566 14.63 9.342 4.846

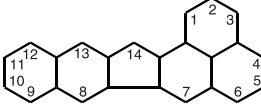
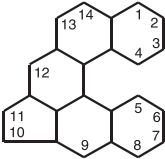
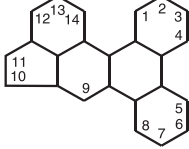
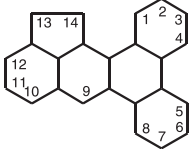
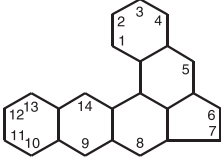
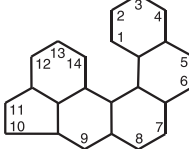
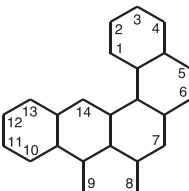
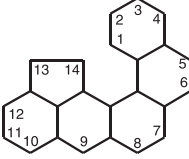
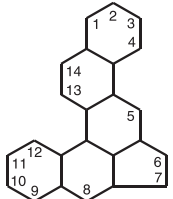


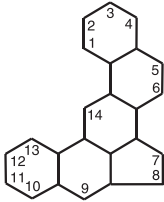
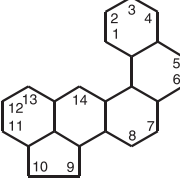
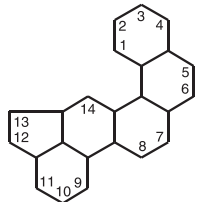
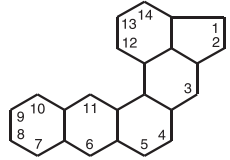
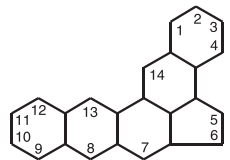
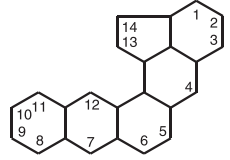
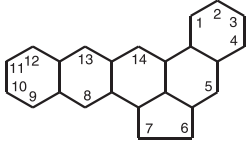
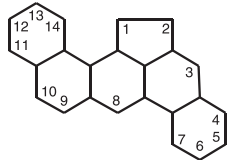
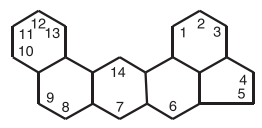
Structure	Name	CAS#	Formula	MW	L/B
144	 13H-Cyclopenta[rsf]pentaphene	87308-59-6	C <sub>23</sub> H <sub>14</sub>	290	1.579 15.34 9.715 4.242
145	 13H-Indeno[2,1,7-gra]naphthacene	87308-63-2	C <sub>23</sub> H <sub>14</sub>	290	1.662 15.55 9.352 4.242
146	 13H-Dibenz[bc,]aceanthrylene 13H-Acenaphtho[1,8-ab]phenanthrene 1',9'-Methylene-1,2,5,6-dibenzanthracene	201-42-3	C <sub>23</sub> H <sub>14</sub>	290	1.709 15.47 9.056 4.242
147	 5H-Benzo[b]cyclopenta[def]-chrysene	87308-54-1	C <sub>23</sub> H <sub>14</sub>	290	1.743 15.80 9.065 4.242
148	 13H-Cyclopenta[pqr]picene	87308-60-9	C <sub>23</sub> H <sub>14</sub>	290	1.786 15.67 8.771 4.242
149	 4H-Benzo[b]cyclopenta[mno]-chrysene	87308-55-2	C <sub>23</sub> H <sub>14</sub>	290	1.809 16.02 8.856 4.242
150	 6H-Cyclopenta[ghi]picene 1,2,7,8-Dibenzo-4,5-phenanthrylenemethane	195-90-4	C <sub>23</sub> H <sub>14</sub>	290	1.815 15.93 8.779 4.242
151	 8H-Dibenzo[b,fg]pyrene		C <sub>23</sub> H <sub>14</sub>	290	1.352 13.97 10.33 4.341
152	 6H-Naphtho[1,2,3-cd]pyrene 1',3'-Naphtha-3,4-pyrene		C <sub>23</sub> H <sub>14</sub>	290	1.487 14.23 9.569 4.208

Structure	Name	CAS#	Formula	MW	L/B
153	 Indeno[5,6,7,1- <i>pqra</i> ]perylene	96915-18-3	C <sub>24</sub> H <sub>12</sub>	300	1.096 13.07 11.93 3.890
154	 Benz[ <i>mno</i> ]indeno[5,6,7,1- <i>defg</i> ]chrysene	96915-20-7	C <sub>24</sub> H <sub>12</sub>	300	1.196 12.90 10.78 3.890
155	 Benzo[ <i>ghi</i> ]cyclopenta[ <i>cd</i> ]perylene	190-88-5	C <sub>24</sub> H <sub>12</sub>	300	1.222 12.83 10.50 4.222
156	 Dibenzo[ <i>def,mno</i> ]cyclopenta[ <i>hi</i> ]chrysene	96915-19-4	C <sub>24</sub> H <sub>12</sub>	300	1.305 13.80 10.57 3.890
157	 Benz[ <i>mno</i> ]indeno[1,7,6,5- <i>cdef</i> ]chrysene	96915-21-8	C <sub>24</sub> H <sub>12</sub>	300	1.451 13.95 9.613 3.884
158	 Acenaphtho[1,2,3- <i>cde</i> ]pyrene	75449-91-1	C <sub>24</sub> H <sub>12</sub>	300	1.275 13.40 10.51 3.893
159	 Coronene Hexabenzobenzene Dibenzo[ <i>ghi,pqr</i> ]perylene	191-07-1	C <sub>24</sub> H <sub>12</sub>	300	1.002 11.72 11.70 3.887

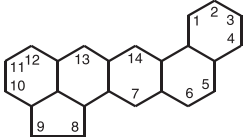
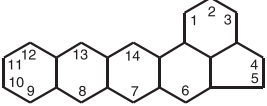
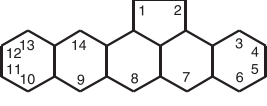
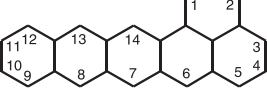
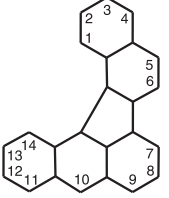
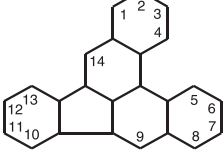
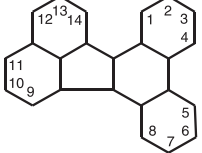
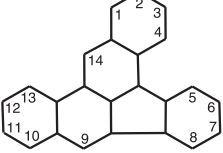
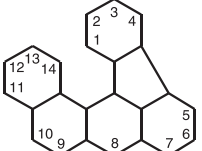
Structure	Name	CAS#	Formula	MW	L/B
160	 Cyclopent[b]indeno[4,5-g]-phenanthrene	72088-81-4	C <sub>24</sub> H <sub>14</sub>	302	1.249 13.87 11.10 3.892
161	 Cyclopent[b]indeno[5,6-g]-phenanthrene	72088-82-5	C <sub>24</sub> H <sub>14</sub>	302	1.342 14.19 10.57 5.426
162	 Dibenzo[c, f]cyclopenta[a]fluorene	63218-07-5	C <sub>24</sub> H <sub>14</sub>	302	1.369 14.98 10.94 4.435
163	 Dicyclopenta[a, c]naphthacene	15209-78-6	C <sub>24</sub> H <sub>14</sub>	302	1.555 15.63 10.05 3.886
164	 Cyclopent[ j ]indeno[5,6-a]anthracene	222-88-8	C <sub>24</sub> H <sub>14</sub>	302	1.773 16.91 9.537 4.127
165	 Benz[ a ]indeno[2,1-c]naphthalene	193-27-1	C <sub>24</sub> H <sub>14</sub>	302	1.079 13.39 12.42 4.539
166	 Benz[ c ]indeno[2,1-a]fluorene	201-72-9	C <sub>24</sub> H <sub>14</sub>	302	1.414 15.01 10.62 4.210
167	 Fluoreno[3,4-b]fluorene	198-93-6	C <sub>24</sub> H <sub>14</sub>	302	1.430 15.22 10.64 3.893
168	 Fluoreno[4,3-c]fluorene	131238-65-8	C <sub>24</sub> H <sub>14</sub>	302	1.777 16.43 9.246 3.893

Structure	Name	CAS#	Formula	MW	L/B
169	 Fluoreno[2,3- <i>a</i> ]fluorene	223-66-5	C <sub>24</sub> H <sub>14</sub>	302	2.014 17.44 8.658 3.985
170	 Benz[ <i>b</i> ]indeno[2,1- <i>h</i> ]fluorene	102634-38-8	C <sub>24</sub> H <sub>14</sub>	302	2.143 17.95 8.377 3.889
171	 Fluoreno[2,1- <i>a</i> ]fluorene	221-15-8	C <sub>24</sub> H <sub>14</sub>	302	2.161 17.28 7.997 3.977
172	 Pentaleno[1,2- <i>b</i> :4,5- <i>b'</i> ]dinaphthalene	155121-10-1	C <sub>24</sub> H <sub>14</sub>	302	2.234 17.87 7.997 3.885
173	 Fluoreno[3,2- <i>b</i> ]fluorene	102634-40-2	C <sub>24</sub> H <sub>14</sub>	302	2.266 18.05 7.964 3.981
174	 Benz[ <i>a</i> ]indeno[5,6- <i>g</i> ]fluorene	192-89-2	C <sub>24</sub> H <sub>14</sub>	302	1.626 15.96 9.815 4.531
175	 as-Indaceno[2,3- <i>a</i> ]phenanthrene	24976-60-1	C <sub>24</sub> H <sub>14</sub>	302	1.958 16.96 8.664 3.943
176	 Benz[ <i>a</i> ]indeno[1,2- <i>c</i> ]fluorene	199-21-3	C <sub>24</sub> H <sub>14</sub>	302	1.214 14.39 11.85 4.209
177	 Fluoreno[4,3,2- <i>de</i> ]anthracene Anthra[9,1- <i>bc</i> ]fluorene	195-88-0	C <sub>24</sub> H <sub>14</sub>	302	1.521 15.68 10.31 4.451
178	 Benz[ <i>de</i> ]indeno[2,1- <i>b</i> ]anthracene	32881-40-6	C <sub>24</sub> H <sub>14</sub>	302	1.675 16.10 9.611 4.343

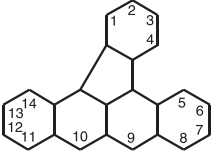
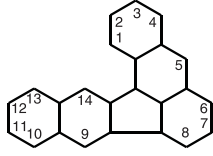
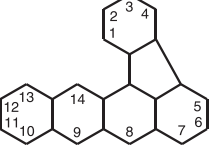
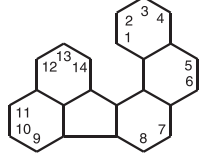
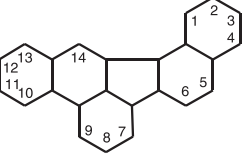
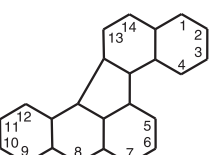
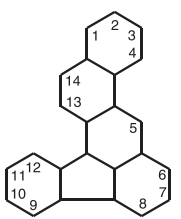
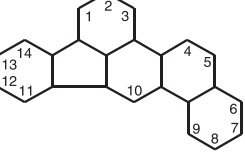
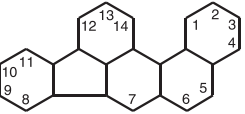
Structure	Name	CAS#	Formula	MW	L/B
179 	Benz[5,6]indeno[2,1-a]phenalene	76727-41-8	C <sub>24</sub> H <sub>14</sub>	302	1.723 15.90 9.224 3.889
180 	Naphth[1,2-a]acephenanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.111 12.99 11.69 5.685
181 	Indeno[7,1-ab]triphenylene		C <sub>24</sub> H <sub>14</sub>	302	1.232 13.55 11.00 5.213
182 	Indeno[1,7-ab]triphenylene		C <sub>24</sub> H <sub>14</sub>	302	1.243 13.80 11.10 4.898
183 	Dibenz[a,k]acephenanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.250 14.17 11.34 4.713
184 	Naphth[2,1-f]acephenanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.295 13.23 10.21 5.981
185 	Naphth[2,1-e]aceanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.342 14.18 10.57 4.920
186 	Naphth[2,1-f]aceanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.368 13.88 10.15 5.670
187 	Benzo[c]cyclopenta[qr]chrysene		C <sub>24</sub> H <sub>14</sub>	302	1.387 14.61 10.53 4.937

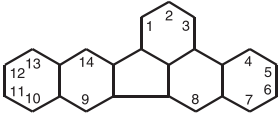
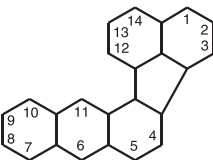
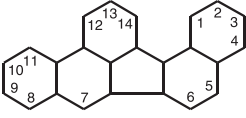
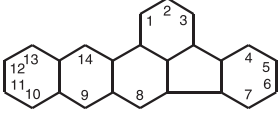
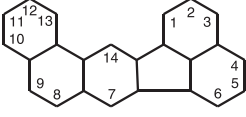
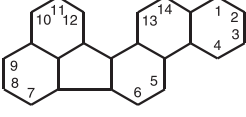
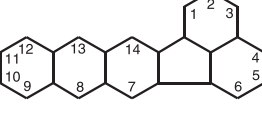
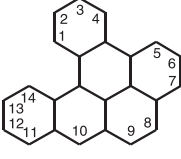
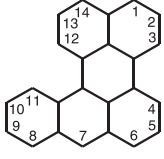
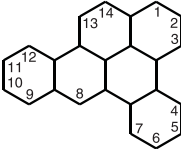
Structure	Name	CAS#	Formula	MW	L/B
	Dibenz[e,j]aceanthrylene	53974-16-6	C <sub>24</sub> H <sub>14</sub>	302	1.388 14.72 10.61 3.899
	Naphth[1,2-]aceanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.390 14.05 10.10 5.166
	Benzo[c]cyclopenta[h]chrysene		C <sub>24</sub> H <sub>14</sub>	302	1.429 14.27 9.983 5.316
	Naphth[2,3-]acephenanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.500 15.26 10.18 4.928
	Cyclopenta[fg]pentaphene		C <sub>24</sub> H <sub>14</sub>	302	1.583 16.16 10.21 3.894
	Cyclopenta[pq]pentaphene		C <sub>24</sub> H <sub>14</sub>	302	1.611 16.01 9.933 3.896
	Benzo[a]cyclopenta[de]naphthacene		C <sub>24</sub> H <sub>14</sub>	302	1.618 16.27 10.06 3.890
	Dibenz[e,l]aceanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.625 15.85 9.754 4.625
	Naphth[2,1-k]acephenanthrylene		C <sub>24</sub> H <sub>14</sub>	302	1.633 15.47 9.474 3.884

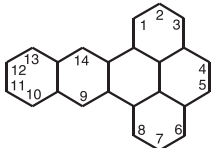
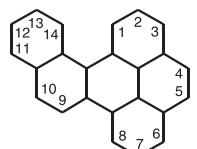
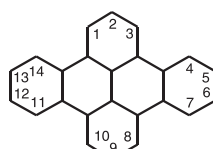
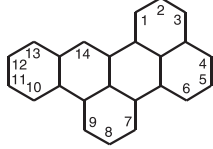
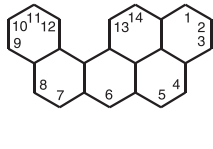
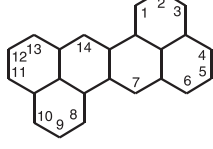
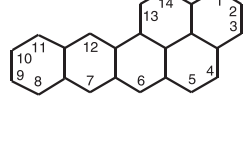
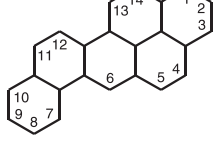
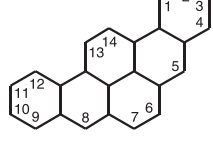
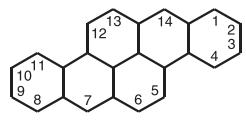
	Structure	Name	CAS#	Formula	MW	L/B
197		Benzo[ <i>b</i> ]cyclopenta[ <i>qr</i> ]chrysene		C <sub>24</sub> H <sub>14</sub>	302	1.658 16.27 9.816 3.897
198		Benzo[ <i>a</i> ]cyclopenta[ <i>mn</i> ]naphthacene		C <sub>24</sub> H <sub>14</sub>	302	1.709 15.95 9.333 3.885
199		Benzo[ <i>a</i> ]cyclopenta[ <i>fg</i> ]naphthacene		C <sub>24</sub> H <sub>14</sub>	302	1.718 16.22 9.442 3.890
200		Naphth[1,2- <i>k</i> ]acephenanthrylene Acenaphtho[5,4- <i>b</i> ]phenanthrene	201-27-4	C <sub>24</sub> H <sub>14</sub>	302	1.740 15.89 9.133 3.892
201		Indeno[7,1- <i>bc</i> ]chrysene		C <sub>24</sub> H <sub>14</sub>	302	1.743 16.07 9.222 3.885
202		Cyclopenta[ <i>de</i> ]pentaphene		C <sub>24</sub> H <sub>14</sub>	302	1.745 16.09 9.223 3.895
203		Benzo[ <i>a</i> ]cyclopenta[ <i>op</i> ]naphthacene		C <sub>24</sub> H <sub>14</sub>	302	1.751 16.10 9.193 3.885
204		Benzo[ <i>b</i> ]cyclopenta[ <i>h</i> ]chrysene		C <sub>24</sub> H <sub>14</sub>	302	1.755 16.11 9.177 3.894
205		Cyclopenta[ <i>de</i> ]picene		C <sub>24</sub> H <sub>14</sub>	302	1.769 16.03 9.060 3.898
206		Indeno[1,7- <i>ab</i> ]chrysene	148292-86-8	C <sub>24</sub> H <sub>14</sub>	302	1.777 16.21 9.123 3.891

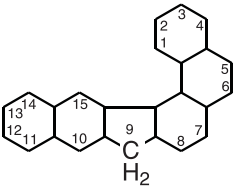
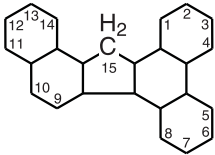
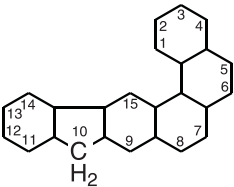
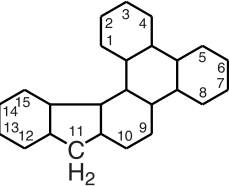
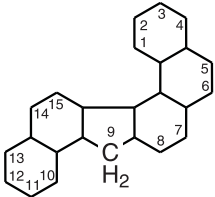
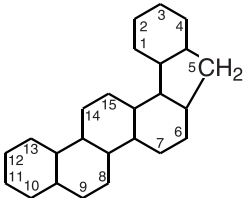
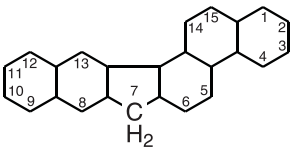
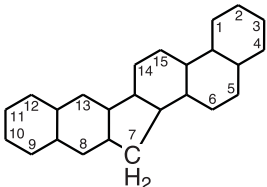
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]cyclopenta[h]naphthacene		C <sub>24</sub> H <sub>14</sub>	302	1.786 16.14 9.037 3.890
	Indeno[7,1-ab]naphthacene	16683-71-9	C <sub>24</sub> H <sub>14</sub>	302	1.800 16.48 9.154 3.885
	Cyclopenta[fg]pentacene		C <sub>24</sub> H <sub>14</sub>	302	1.919 16.60 8.650 3.883
	Cyclopenta[de]pentacene	16683-65-1	C <sub>24</sub> H <sub>14</sub>	302	1.919 16.61 8.653 3.886
	Naphth[1,2-a]aceanthrylene Dibenzo[a,]fluoranthene		C <sub>24</sub> H <sub>14</sub>	302	1.121 13.36 11.92 4.942
	Dibenz[a,e]acephenanthrylene Dibenzo[b,e]fluoranthene	2997-45-7	C <sub>24</sub> H <sub>14</sub>	302	1.138 13.76 12.09 4.640
	Dibenzo[j,l]fluoranthene	203-18-9	C <sub>24</sub> H <sub>14</sub>	302	1.139 13.12 11.53 4.406
	Dibenz[a,e]aceanthrylene Dibenzo[a,e]fluoranthene 2,3,5,6-Dibenzofluoranthene	5385-75-1	C <sub>24</sub> H <sub>14</sub>	302	1.151 13.97 12.14 3.895
	Dibenz[a,l]aceanthrylene Naphtho[1,2-a]fluoranthene 1',2'-Naphtho-1,2-fluoranthene	203-07-6	C <sub>24</sub> H <sub>14</sub>	302	1.183 13.16 11.12 5.208

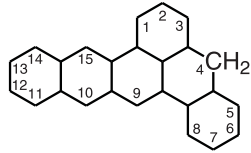
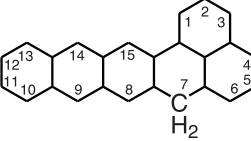


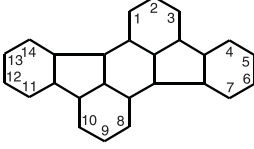
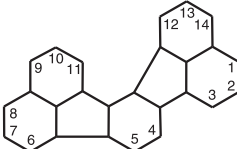
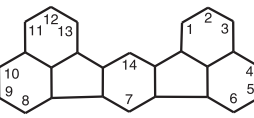
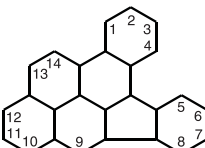
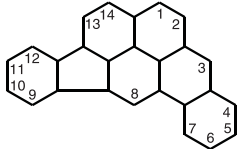
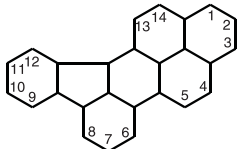
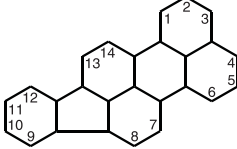
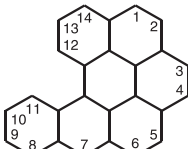
Structure	Name	CAS#	Formula	MW	L/B
	Indeno[1,2,3- <i>fg</i> ]naphthacene Dibenzo[ <i>a, f</i> ]fluoranthene 5,6-(1,2-Phenylene)naphthacene 5,6- <i>o</i> -Phenylenenaphthacene 10,11-Phenylenenaphthacene	203-11-2	C <sub>24</sub> H <sub>14</sub>	302	1.269 14.11 11.13 3.969
	Naphth[2,3- <i>a</i> ]aceanthrylene Dibenzo[ <i>a, k</i> ]fluoranthene	84030-79-5	C <sub>24</sub> H <sub>14</sub>	302	1.270 14.62 11.51 3.886
	Indeno[1,2,3- <i>de</i> ]naphthacene Naphtho[2,3- <i>a</i> ]fluoranthene	314-51-2	C <sub>24</sub> H <sub>14</sub>	302	1.320 14.56 11.03 3.908
	Naphtho[1,2- <i>j</i> ]fluoranthene		C <sub>24</sub> H <sub>14</sub>	302	1.332 13.64 10.24 5.381
	Naphth[2,1- <i>e</i> ]acephenanthrylene Dibenzo[ <i>b, l</i> ]fluoranthene		C <sub>24</sub> H <sub>14</sub>	302	1.380 14.62 10.60 3.910
	Naphth[2,1- <i>a</i> ]aceanthrylene Dibenzo[ <i>a, j</i> ]fluoranthene	75519-75-4	C <sub>24</sub> H <sub>14</sub>	302	1.386 15.03 10.84 4.254
	Dibenz[ <i>a, j</i> ]aceanthrylene Naphtho[2,1- <i>a</i> ]fluoranthene 15,16-Benzodehydrocholanthrene	203-20-3	C <sub>24</sub> H <sub>14</sub>	302	1.398 15.07 10.78 4.217
	Indeno[1,2,3- <i>h</i> ]chrysene Naphtho[1,2- <i>b</i> ]fluoranthene	111189-32-3	C <sub>24</sub> H <sub>14</sub>	302	1.405 15.04 10.71 3.899
	Naphtho[2,1- <i>b</i> ]fluoranthene Dibenz[ <i>e, l</i> ]acephenanthrylene	40563-35-7	C <sub>24</sub> H <sub>14</sub>	302	1.565 15.49 9.869 4.915

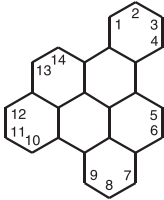
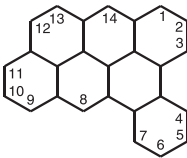
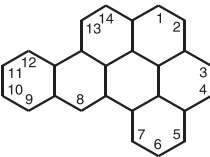
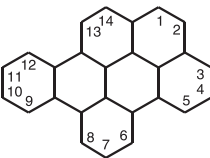
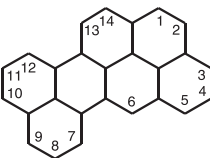
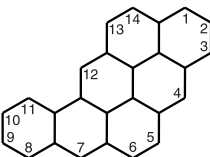
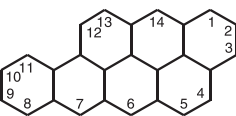
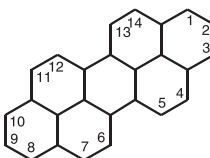
Structure	Name	CAS#	Formula	MW	L/B
	Naphth[2,3-e]acephenanthrylene Dibenzo[ <i>b,k</i> ]fluoranthene Dibenzo-2,3,11,12-fluoranthene	205-97-0	C <sub>24</sub> H <sub>14</sub>	302	1.568 16.16 10.31 3.898
	Naphtho[2,3- <i>j</i> ]fluoranthene Acenaphth[1,2- <i>a</i> ]anthracene Naphtho(2',3':7,8)fluoranthene	205-83-4	C <sub>24</sub> H <sub>14</sub>	302	1.581 15.51 9.810 3.928
	Naphth[1,2- <i>e</i> ]acephenanthrylene Dibenzo[ <i>b,j</i> ]fluoranthene	5385-22-8	C <sub>24</sub> H <sub>14</sub>	302	1.597 15.93 9.973 3.901
	Dibenz[ <i>e,k</i> ]acephenanthrylene Naphtho[2,3- <i>b</i> ]fluoranthene Naphtho[2',3':2,3]fluoranthene	206-06-4	C <sub>24</sub> H <sub>14</sub>	302	1.608 16.20 10.07 3.889
	Naphtho[1,2- <i>k</i> ]fluoranthene Acenaphtho[1,2- <i>b</i> ]phenanthrene	238-04-0	C <sub>24</sub> H <sub>14</sub>	302	1.638 15.52 9.473 3.912
	Naphtho[2,1- <i>j</i> ]fluoranthene		C <sub>24</sub> H <sub>14</sub>	302	1.641 15.70 9.567 4.386
	Naphtho[2,3- <i>k</i> ]fluoranthene Acenaphth[1,2- <i>b</i> ]anthracene Naphtho(2',3':8,9)fluoranthene	207-18-1	C <sub>24</sub> H <sub>14</sub>	302	1.740 16.07 9.237 3.895
	Dibenzo[ <i>def,p</i> ]chrysene Dibenzo[ <i>a,l</i> ]pyrene 3,4:8,9-Dibenzopyrene 2,3:4,5-Dibenzopyrene 4,5,6,7-Dibenzopyrene 1,2:9,10-Dibenzopyrene 1,2:3,4-Dibenzopyrene	191-30-0	C <sub>24</sub> H <sub>14</sub>	302	1.171 13.69 11.70 5.167
	Benzo[ <i>a</i> ]perylene 1,2-Benzopyrene 1,2-Benzperylene	191-85-5	C <sub>24</sub> H <sub>14</sub>	302	1.177 13.65 11.59 5.469
	Naphtho[1,2,3,4- <i>def</i> ]chrysene Dibenzo[ <i>a,e</i> ]pyrene 1,2:4,5-Dibenzopyrene	192-65-4	C <sub>24</sub> H <sub>14</sub>	302	1.241 13.90 11.21 4.194

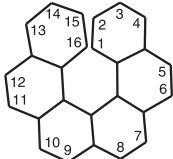
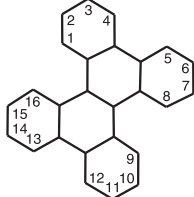
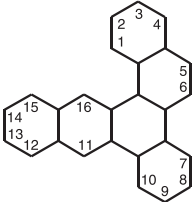
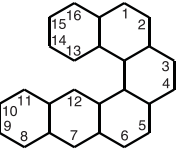
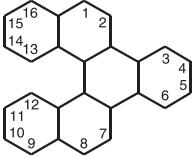
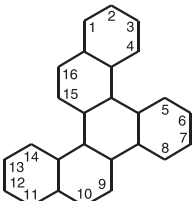
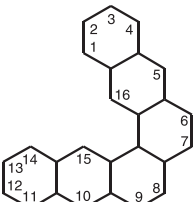
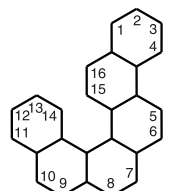
Structure	Name	CAS#	Formula	MW	L/B
	<b>Dibenzo[de,qr]naphthacene</b> Naphtho[2,3- <i>e</i> ]pyrene Dibenzo[de,qr]tetracene Naphtho-(2',3':4,5)-pyrene	193-09-9	C <sub>24</sub> H <sub>14</sub>	302	1.288 14.37 11.16 4.411
	<b>Naphtho[8,1,2-ghi]chrysene</b> Naphtho[1,2- <i>e</i> ]pyrene	35699-67-3	C <sub>24</sub> H <sub>14</sub>	302	1.323 13.82 10.45 5.150
	<b>Dibenzo[fg,op]naphthacene</b> Dibenzo[ <i>e</i> , <i>l</i> ]pyrene 1,2:6,7-Dibenzpyrene 4,5,9,10-Dibenzopyrene	192-51-8	C <sub>24</sub> H <sub>14</sub>	302	1.330 13.98 10.51 3.886
	<b>Benzo[<i>b</i>]perylene</b> 2,3-Benzoperylene Dibenzo[de,op]naphthacene	197-70-6	C <sub>24</sub> H <sub>14</sub>	302	1.396 14.38 10.30 4.844
	<b>Dibenzo[<i>c</i>,<i>mno</i>]chrysene</b> Naphtho[1,2- <i>a</i> ]pyrene	196-28-1	C <sub>24</sub> H <sub>14</sub>	302	1.519 14.37 9.461 5.133
	<b>Dibenzo[de,mn]naphthacene</b> Zethrene	214-63-1	C <sub>24</sub> H <sub>14</sub>	302	1.532 14.39 9.393 4.894
	<b>Naphtho[2,1,8-<i>gra</i>]naphthacene</b> Naphtho[2,3- <i>a</i> ]pyrene Naphtho[2':3',1,2]pyrene Naphtho[2,3- <i>b</i> ]pyrene Naphtho[8,1,2- <i>cde</i> ]naphthacene	196-42-9	C <sub>24</sub> H <sub>14</sub>	302	1.693 16.23 9.587 3.890
	<b>Benzo[<i>pqr</i>]picene</b> Naphtho[2,1- <i>a</i> ]pyrene Naphtho[3',4':3,4]pyrene	189-96-8	C <sub>24</sub> H <sub>14</sub>	302	1.723 16.02 9.300 4.187
	<b>Benzo[<i>rsf</i>]pentaphene</b> Dibenzo[ <i>a</i> , <i>l</i> ]pyrene Dibenzo[ <i>b</i> , <i>h</i> ]pyrene 3,4:9,10-Dibenzopyrene 1,2:7,8-Dibenzopyrene 4,5,8,9-Dibenzopyrene	189-55-9	C <sub>24</sub> H <sub>14</sub>	302	1.732 16.09 9.291 3.893
	<b>Dibenzo[<i>b</i>,<i>def</i>]chrysene</b> Dibenzo[ <i>a</i> , <i>h</i> ]pyrene 3,4:8,9-Dibenzopyrene	189-64-0	C <sub>24</sub> H <sub>14</sub>	302	1.732 16.08 9.287 3.895

Structure	Name	CAS#	Formula	MW	L/B
245		9 <i>H</i> -Benz[5,6]indeno[2,1- <i>c</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	1.266 14.12 11.15 5.528
246		15 <i>H</i> -Benz[4,5]indeno[1,2- <i>f</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	1.322 15.05 11.38 4.249
247		10 <i>H</i> -Benz[ <i>g</i> ]indeno[2,1- <i>a</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	1.344 14.36 10.68 5.467
248		11 <i>H</i> -Indeno[1,2- <i>a</i> ]triphenylene 3,4-( <i>o,o'</i> -Biphenylene)-fluorene	C <sub>25</sub> H <sub>16</sub>	316	1.351 14.12 10.45 5.893
249		9 <i>H</i> -Benz[4,5]indeno[2,1- <i>c</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	1.440 14.76 10.25 5.436
250		5 <i>H</i> -Indeno[2,1- <i>a</i> ]chrysene	C <sub>25</sub> H <sub>16</sub>	316	1.755 16.81 9.581 4.543
251		7 <i>H</i> -Benz[5,6]indeno[1,2- <i>a</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	1.767 16.93 9.584 4.606
252		7 <i>H</i> -Benz[5,6]indeno[2,1- <i>a</i> ]-phenanthrene	C <sub>25</sub> H <sub>16</sub>	316	2.243 18.03 8.038 4.242

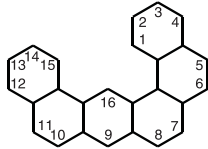
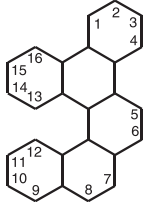
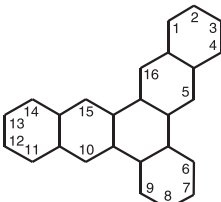
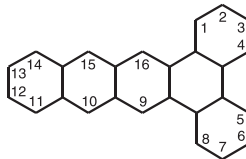
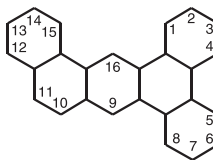
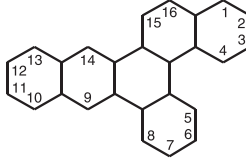
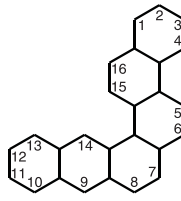
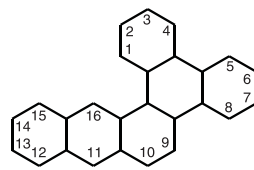
Structure	Name	CAS#	Formula	MW	L/B
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254 	7 <i>H</i> -Benzo[ <i>de</i> ]pentacene		C <sub>25</sub> H <sub>16</sub>	316	1.764 16.83 9.541 4.647

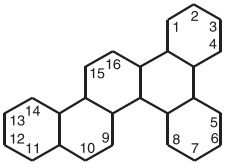
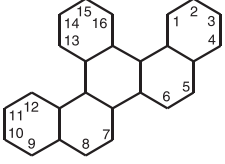
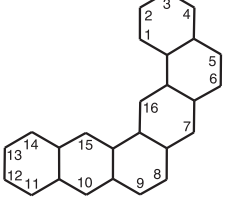
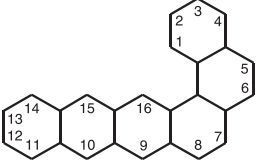
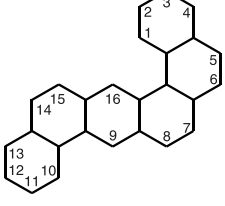
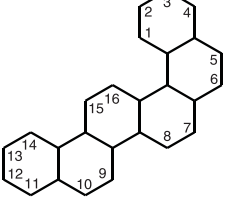
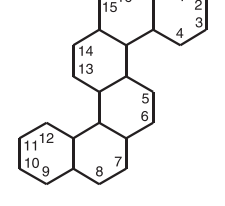
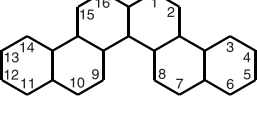
Structure	Name	CAS#	Formula	MW	L/B
255	 Rubicene Diindeno[1,2,3- <i>de</i> ,1',2',3', <i>k</i> ]anthracene	197-61-5	C <sub>26</sub> H <sub>14</sub>	326	1.387 14.90 10.75 3.893
256	 Acenaphtho[1,2- <i>j</i> ]fluoranthene	193-21-5	C <sub>26</sub> H <sub>14</sub>	326	1.517 15.17 10.00 4.632
257	 Acenaphtho[1,2- <i>k</i> ]fluoranthene Benzo[1,2- <i>a</i> ,4,5- <i>a'</i> ]diacenaphthylene 3,4,1,6-Di(1,8-naphthylene)benzene	207-02-3	C <sub>26</sub> H <sub>14</sub>	326	1.666 15.42 9.257 3.888
258	 Fluoreno[3,2,1,9- <i>defg</i> ]chrysene	192-35-8	C <sub>26</sub> H <sub>14</sub>	326	1.128 13.79 12.22 3.951
259	 Benz[ <i>def</i> ]indeno[1,2,3- <i>qr</i> ]chrysene	111189-34-5	C <sub>26</sub> H <sub>14</sub>	326	1.356 15.14 11.17 3.894
260	 Benz[ <i>def</i> ]indeno[1,2,3- <i>h</i> ]chrysene	111189-33-4	C <sub>26</sub> H <sub>14</sub>	326	1.400 15.08 10.77 3.896
261	 Indeno[1,2,3- <i>cd</i> ]perylene	101686-49-1	C <sub>26</sub> H <sub>14</sub>	326	1.667 15.43 9.257 3.960
262	 Dibenzo[ <i>a,ghi</i> ]perylene	6596-37-8	C <sub>26</sub> H <sub>14</sub>	326	1.180 13.79 11.68 5.060

Structure	Name	CAS#	Formula	MW	L/B
263	 Naphtho[1,2,3,4- <i>ghi</i> ]perylene	190-84-1	C <sub>26</sub> H <sub>14</sub>	326	1.181 13.88 11.75 4.073
264	 Benzo[ <i>qr</i> ]naphtho[3,2,1,8- <i>defg</i> ]chrysene Benzo[ <i>e</i> ]anthanthrene	75459-05-1	C <sub>26</sub> H <sub>14</sub>	326	1.244 13.94 11.21 3.887
265	 Dibenzo[ <i>b,ghi</i> ]perylene 1,12,4,5-Dibenzoperylene	5869-30-7	C <sub>26</sub> H <sub>14</sub>	326	1.289 14.40 11.17 3.902
266	 Dibenzo[ <i>b,pqr</i> ]perylene 1,12,2,3-Dibenzoperylene Dibenzo[ <i>e,ghi</i> ]perylene	190-95-4	C <sub>26</sub> H <sub>14</sub>	326	1.330 13.98 10.52 3.886
267	 Naphtho[8,1,2- <i>bcd</i> ]perylene	188-89-6	C <sub>26</sub> H <sub>14</sub>	326	1.398 14.37 10.278 4.742
268	 Naphtho[7,8,1,2,3- <i>pqrst</i> ]pentaphene Benzo[ <i>a</i> ]anthanthrene	120835-55-4	C <sub>26</sub> H <sub>14</sub>	326	1.520 16.01 10.53 3.894
269	 Anthra[2,1,9,8- <i>opqra</i> ]naphthacene Benz[ <i>b</i> ]anthanthrene	92586-98-6	C <sub>26</sub> H <sub>14</sub>	326	1.601 15.44 9.647 3.888
270	 Dibenzo[ <i>cd,lm</i> ]perylene Peropyrene	188-96-5	C <sub>26</sub> H <sub>14</sub>	326	1.718 16.00 9.313 3.902

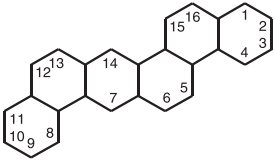
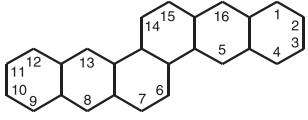
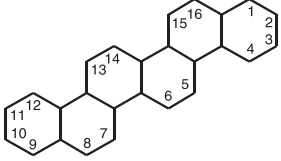
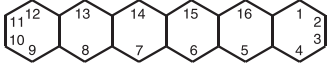
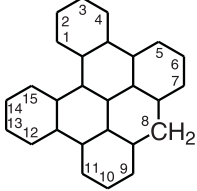
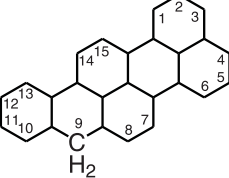
Structure	Name	CAS#	Formula	MW	L/B
	Phenanthro[3,4-c]phenanthrene Hexahelicene [6] Helicene	187-83-7	C <sub>26</sub> H <sub>16</sub>	328	1.074 11.86 11.05 7.413
	Dibenzo[g,p]chrysene 1,2:3,4:5,6:7,8-Tetrabenzonaphthalene Dibenzo[a,c]triphenylene Biphenylenephenanthrene 9,10-Diphenylenephenanthrene Difluorenylene	191-68-4	C <sub>26</sub> H <sub>16</sub>	328	1.095 13.55 12.38 6.154
	Naphtho[2,3-g]chrysene Dibenz[a,n]triphenylene Dibenzo[a,f]tetraphene	196-64-5	C <sub>26</sub> H <sub>16</sub>	328	1.107 13.89 12.54 5.432
	Phenanthro[4,3-a]anthracene Naphtho[1,2-a]tetraphene Benzo[b]pentahelicene	58029-40-6	C <sub>26</sub> H <sub>16</sub>	328	1.162 13.79 11.87 6.238
	Naphtho[1,2-g]chrysene Benzo[1]pentahelicene	191-67-3	C <sub>26</sub> H <sub>16</sub>	328	1.184 13.74 11.60 6.107
	Dibenzo[c,p]chrysene	196-52-1	C <sub>26</sub> H <sub>16</sub>	328	1.215 14.13 11.62 5.615
	Anthra[1,2-a]anthracene Naphtho[2,3-a]tetraphene Anthraceno-1',2',1,2-anthracene	195-00-6	C <sub>26</sub> H <sub>16</sub>	328	1.291 14.68 11.38 5.231
	Naphtho[2,1-c]chrysene Benzo[c]pentahelicene	58029-44-0	C <sub>26</sub> H <sub>16</sub>	328	1.292 14.00 10.84 6.000

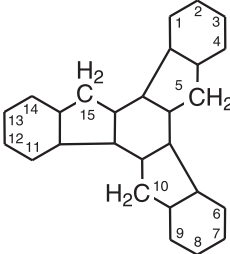
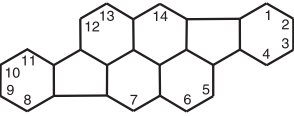
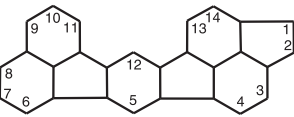
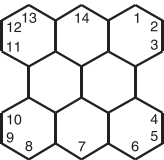
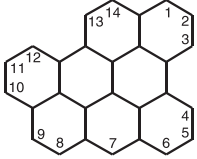
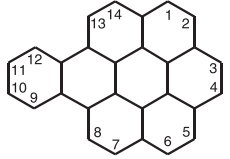
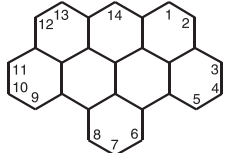


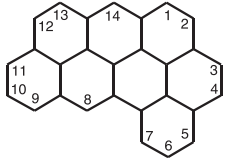
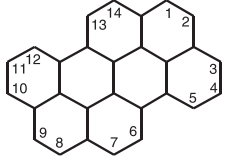
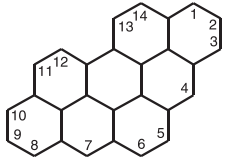
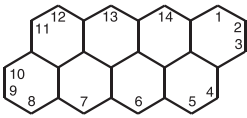
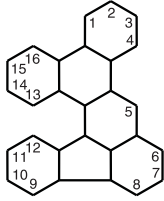
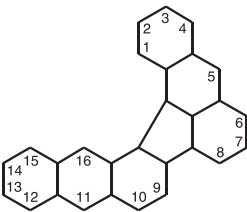
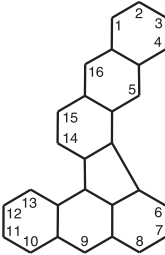
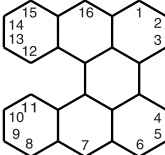
Structure	Name	CAS#	Formula	MW	L/B
279	 Benzo[ <i>a</i> ]naphth[2,1- <i>j</i> ]anthracene Dibenzo[ <i>a,m</i> ]tetraphene	58029-41-7	C <sub>26</sub> H <sub>16</sub>	328	1.311 14.43 11.00 5.246
280	 Dibenzo[ <i>c,g</i> ]chrysene Benzo[ <i>f</i> ]pentahelicene	53156-66-4	C <sub>26</sub> H <sub>16</sub>	328	1.334 13.85 10.38 6.569
281	 Benzo[ <i>h</i> ]pentaphene	214-91-5	C <sub>26</sub> H <sub>16</sub>	328	1.359 15.90 11.70 4.850
282	 Dibenzo[ <i>a,c</i> ]naphthacene	216-00-2	C <sub>26</sub> H <sub>16</sub>	328	1.410 16.19 11.48 3.891
283	 Naphtho[1,2- <i>b</i> ]triphenylene Tribenzo[ <i>a,c,h</i> ]anthracene Dibenzo[ <i>f,m</i> ]tetraphene 1,2,3,4,5,6-Tribenzanthracene	215-26-9	C <sub>26</sub> H <sub>16</sub>	328	1.414 15.89 11.24 4.138
284	 Dibenzo[ <i>b,p</i> ]chrysene Dibnezo[ <i>c,f</i> ]tetraphene	58029-42-8	C <sub>26</sub> H <sub>16</sub>	328	1.442 16.13 11.19 5.236
285	 Naphtho[2,3- <i>c</i> ]chrysene Naphtho[2,1- <i>a</i> ]tetraphene	58029-37-1	C <sub>26</sub> H <sub>16</sub>	328	1.516 16.14 10.64 5.444
286	 Dibenzo[ <i>a,c</i> ]tetraphene Dibenzo[ <i>b,g</i> ]chrysene	53156-67-5	C <sub>26</sub> H <sub>16</sub>	328	1.522 15.96 10.49 5.427

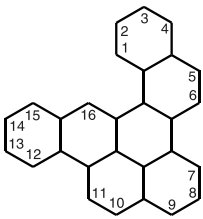
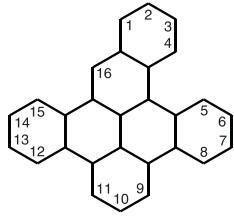
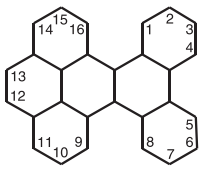
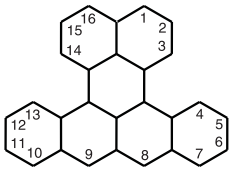
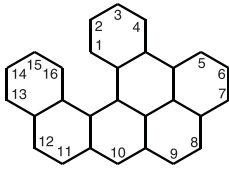
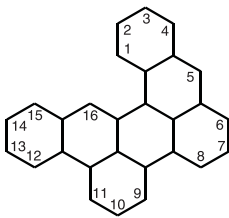
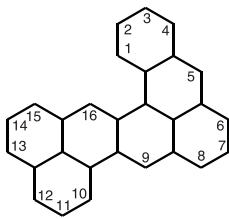
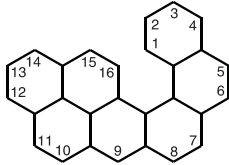
Structure	Name	CAS#	Formula	MW	L/B
	<b>Benzo[fl]picene</b> Dibenzo[a,c]chrysene 1,2,5,6-Dibenzotetraphene	58029-47-3	C <sub>26</sub> H <sub>16</sub>	328	1.523 15.94 10.47 5.442
	<b>Benzo[s]picene</b> Dibenzo[a,p]chrysene	31540-94-0	C <sub>26</sub> H <sub>16</sub>	328	1.528 15.75 10.31 5.997
	<b>Benzo[a]pentaphene</b>	7689-57-8	C <sub>26</sub> H <sub>16</sub>	328	1.531 16.42 10.72 3.904
	<b>Naphtho[1,2-a]naphthacene</b> Naphtho[1,2-a]tetracene	58029-39-3	C <sub>26</sub> H <sub>16</sub>	328	1.555 16.12 10.37 4.999
	<b>Benzo[a]naphtho[1,2-h]anthracene</b> dibenzo[a,k]tetracene	18429-26-0	C <sub>26</sub> H <sub>16</sub>	328	1.635 16.73 10.23 3.899
	<b>Benzo[a]picene</b>	58029-45-11	C <sub>26</sub> H <sub>16</sub>	328	1.636 16.29 9.958 5.267
	<b>Dibenzo[c,fl]chrysene</b>	42850-69-1	C <sub>26</sub> H <sub>16</sub>	328	1.679 15.46 9.211 5.965
	<b>Naphtho[1,2-c]chrysene</b>	58029-46-2	C <sub>26</sub> H <sub>16</sub>	328	1.761 16.66 9.462 5.294

	Structure	Name	CAS#	Formula	MW	L/B
295		Naphtho[2,1- <i>b</i> ]chrysene Dibenzo[ <i>c,m</i> ]tetraphene	58029-43-9	C <sub>26</sub> H <sub>16</sub>	328	1.777 16.94 9.532 3.917
296		Dibenzo[ <i>b,l</i> ]chrysene Naphtho[2,1- <i>c</i> ]tetraphene Phenanthro[3,4- <i>a</i> ]anthracene	58029-38-2	C <sub>26</sub> H <sub>16</sub>	328	1.786 16.72 9.362 5.382
297		Dibenzo[ <i>a,l</i> ]naphthacene 1,2,9,10-Dibenzotetracene 2',3'-Phenanthra-2,3-phenanthrene	226-86-8	C <sub>26</sub> H <sub>16</sub>	328	1.790 17.03 9.512 3.884
298		Hexaphene Benzo[ <i>b</i> ]pentaphene	222-78-6	C <sub>26</sub> H <sub>16</sub>	328	1.853 18.28 9.866 3.892
299		Benzo[ <i>c</i> ]pentaphene Anthra[1,2- <i>b</i> ]phenanthrene 2',3'-Phenanthra-1,2-anthracene	222-54-8	C <sub>26</sub> H <sub>16</sub>	328	1.985 18.27 9.205 3.895
300		Dibenzo[ <i>a,j</i> ]naphthacene 1,2,7,8-Dibenzotetracene Dibenzo[ <i>a,j</i> ]tetracene	227-04-3	C <sub>26</sub> H <sub>16</sub>	328	2.010 18.06 8.986 3.947
301		Benzo[ <i>a</i> ]pentacene	239-98-5	C <sub>26</sub> H <sub>16</sub>	328	2.034 18.56 9.128 3.887
302		Benzo[ <i>b</i> ]picene 2,3-Benzopicene	217-42-5	C <sub>26</sub> H <sub>16</sub>	328	2.048 18.30 8.934 3.892
303		Naphtho[2,1- <i>a</i> ]naphthacene Naphtho[2',1',1,2]tetracene Naphtho[ <i>b',b</i> ]chrysene	220-82-6	C <sub>26</sub> H <sub>16</sub>	328	2.059 18.59 9.027 3.888

Structure	Name	CAS#	Formula	MW	L/B
304 	Naphtho[1,2- <i>b</i> ]chrysene Dibenzo[ <i>c,k</i> ]tetraphene	220-77-9	C <sub>26</sub> H <sub>16</sub>	328	2.086 18.23 8.738 3.892
305 	Dibenzo[ <i>b,k</i> ]chrysene Anthraceno[2,1- <i>a</i> ]anthracene	217-54-9	C <sub>26</sub> H <sub>16</sub>	328	2.126 18.61 8.752 3.891
306 	Benzo[ <i>c</i> ]picene	217-37-8	C <sub>26</sub> H <sub>16</sub>	328	2.274 18.30 8.048 3.899
307 	Hexacene 2,3-Benzo-6,7-naphthoanthracene	258-31-1	C <sub>26</sub> H <sub>16</sub>	328	2.543 19.05 7.493 3.883
308 	8 <i>H</i> -Tribenzo[ <i>a,cd,l</i> ]pyrene [Phenanthreno-9',10':9,10]phenanthrene-1,1'-methylene		C <sub>27</sub> H <sub>16</sub>	340	1.073 13.66 12.73 5.357
309 	9 <i>H</i> -Naphtho[1,2,3- <i>cd</i> ]perylene		C <sub>27</sub> H <sub>16</sub>	340	1.753 16.14 9.206 5.154

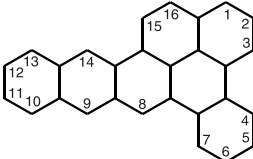
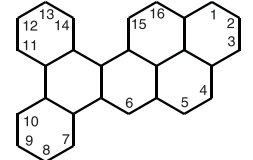
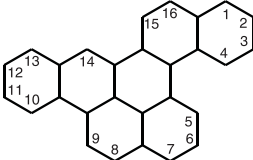
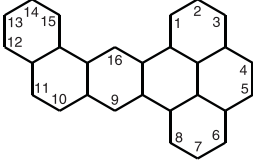
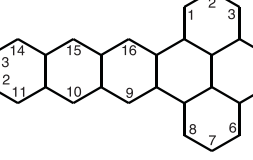
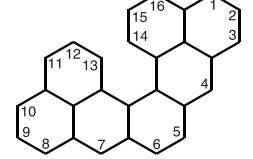
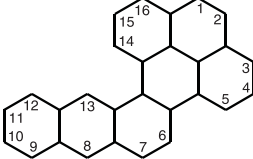
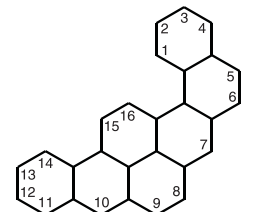
Structure	Name	CAS#	Formula	MW	L/B
310	 <p>Truxene 10,15-Dihydrotribenzo[<i>a,f,k</i>]trindene Triindeno[2,3:2',3':2'',3'']benzene</p>	548-35-6	C <sub>27</sub> H <sub>18</sub>	342	1.064 14.43 13.56 4.256
311	 <p>Diindeno[1,2,3-<i>cd</i>:1',2',3'-<i>jk</i>]pyrene</p>	191-23-1	C <sub>28</sub> H <sub>14</sub>	350	1.728 17.13 9.917 3.897
312	 <p>Acenaphtho[1,2-<i>k</i>]cyclo- penta[<i>cd</i>]fluoranthene</p>	30909-04-7	C <sub>28</sub> H <sub>14</sub>	350	1.803 16.66 9.241 3.888
313	 <p>Phenanthro[1,10,9,8-<i>opqr</i>]perylene Bisanthrene Dibenzo[<i>fg,op</i>]anthanthrene</p>	190-39-6	C <sub>28</sub> H <sub>14</sub>	350	1.064 13.83 13.00 3.892
314	 <p>Benzo[<i>cd</i>]naphtho[3,2,1,8-<i>pqra</i>]- perylene Naphtho[8,1,2-<i>efg</i>]anthanthrene Phenaleno[12,3,4-<i>ghi</i>]perylene</p>	6208-20-4	C <sub>28</sub> H <sub>14</sub>	350	1.183 13.90 11.76 3.893
315	 <p>Benzo[<i>a</i>]coronene</p>	190-70-5	C <sub>28</sub> H <sub>14</sub>	350	1.215 14.23 11.71 3.888
316	 <p>Phenanthro[5,4,3,2-<i>abcde</i>]perylene Dibenzo[<i>cd,fg</i>]anthanthrene</p>	75449-92-2	C <sub>28</sub> H <sub>14</sub>	350	1.216 14.28 11.74 3.885

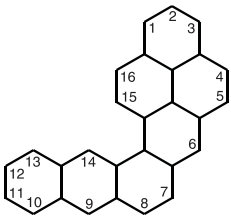
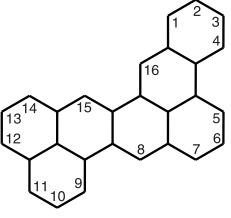
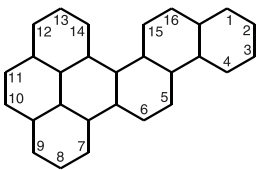
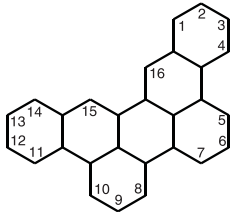
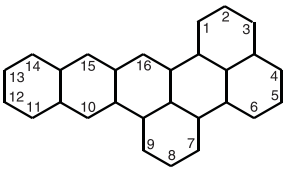
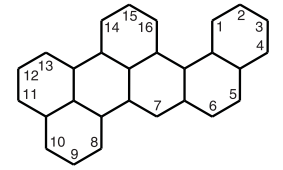
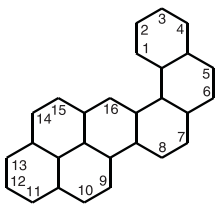
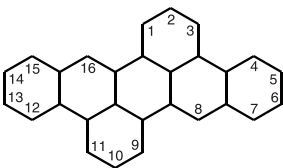
Structure	Name	CAS#	Formula	MW	L/B
317	 Benzo[ <i>lmn</i> ]naphtho[2,1,8- <i>qlr</i> ]perylene Dibenzo[ <i>cd,hj</i> ]anthanthrene	75449-94-4	C <sub>28</sub> H <sub>14</sub>	350	1.290 14.39 11.15 3.887
318	 Benzo[ <i>pqr</i> ]naphtho[8,1,2,- <i>bcd</i> ]-perylene Dibenzo[ <i>hi,qr</i> ]anthanthrene	190-71-6	C <sub>28</sub> H <sub>14</sub>	350	1.331 13.97 10.50 4.261
319	 Phenanthro[2,1,10,9,8,7- <i>pqrstuv</i> ]-pentaphene Naphtho[2,1,8- <i>hij</i> ]anthanthrene	4552-79-8	C <sub>28</sub> H <sub>14</sub>	350	1.511 15.96 10.56 3.894
320	 <i>peri</i> -Naphthacenonaphthacene Dibenzo[ <i>cd,m</i> ]anthanthrene Naphthaceno[4,5,6,7,8- <i>defghij</i> ]naphthacene	180-50-1	C <sub>28</sub> H <sub>14</sub>	350	1.599 15.35 9.600 3.885
321	 Fluoreno[9,1- <i>ab</i> ]triphenylene	136276-45-4	C <sub>28</sub> H <sub>16</sub>	352	1.254 13.72 10.94 6.082
322	 Anthra[1,2- <i>a</i> ]aceanthrylene	203-06-5	C <sub>28</sub> H <sub>16</sub>	352	1.277 15.23 11.92 5.182
323	 Anthra[2,1- <i>a</i> ]aceanthrylene	203-21-4	C <sub>28</sub> H <sub>16</sub>	352	1.604 17.40 10.85 4.426
324	 Dibenzo[ <i>a,o</i> ]perylene <i>o-meso</i> -Benzodianthrene	190-36-3	C <sub>28</sub> H <sub>16</sub>	352	1.059 11.94 11.28 6.473

Structure	Name	CAS#	Formula	MW	L/B
	Phenanthro[1,2,3,4- <i>def</i> ]chrysene	137570-58-2	C <sub>28</sub> H <sub>16</sub>	352	1.101 13.85 12.58 5.382
	Benzo[ <i>fg</i> ]naphtho[1,2,3- <i>op</i> ]-naphthacene	137570-59-3	C <sub>28</sub> H <sub>16</sub>	352	1.157 13.75 11.88 5.780
	Benzo[ <i>p</i> ]naphtho[1,8,7- <i>ghi</i> ]chrysene	385-14-8	C <sub>28</sub> H <sub>16</sub>	352	1.166 13.02 11.17 6.251
	Dibenzo[ <i>a,f</i> ]perylene	191-29-7	C <sub>28</sub> H <sub>16</sub>	352	1.187 13.92 11.73 5.318
	Tribenzo[ <i>c,g,mno</i> ]chrysene	108650-10-8	C <sub>28</sub> H <sub>16</sub>	352	1.222 14.19 11.61 6.394
	Dibenzo[ <i>a,η</i> ]perylene	191-81-1	C <sub>28</sub> H <sub>16</sub>	352	1.226 13.97 11.40 5.836
	Benzo[ <i>de</i> ]naphtho[3,2,1- <i>mn</i> ]-naphthacene	120835-45-2	C <sub>28</sub> H <sub>16</sub>	352	1.252 14.47 11.56 6.004
	Benzo[ <i>mno</i> ]naphtho[2,1- <i>c</i> ]chrysene	137570-57-1	C <sub>28</sub> H <sub>16</sub>	352	1.319 14.28 10.83 6.277

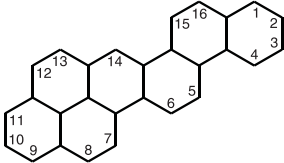
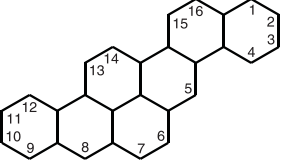
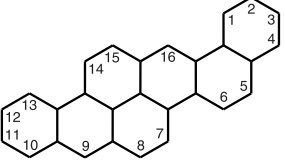
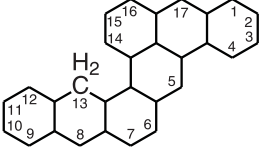
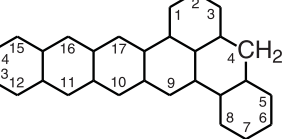
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[c]naphtho[8,1,2- <i>ghi</i> ]chrysene	137570-60-6	C <sub>28</sub> H <sub>16</sub>	352	1.348 13.83 10.26 6.365
	Tribenzo[ <i>b,def,p</i> ]chrysene	66032-75-9	C <sub>28</sub> H <sub>16</sub>	352	1.354 15.84 11.70 5.534
	Phenanthro[9,10,1- <i>qla</i> ]naphthacene	120835-54-3	C <sub>28</sub> H <sub>16</sub>	352	1.354 15.85 11.70 5.445
	Dibenzo[ <i>h,rsf</i> ]pentaphene	192-47-2	C <sub>28</sub> H <sub>16</sub>	352	1.363 16.06 11.79 4.311
	Dibenzo[ <i>a,j</i> ]perylene <i>p-meso</i> -Benzodanthrene	191-87-7	C <sub>28</sub> H <sub>16</sub>	352	1.363 15.62 11.46 6.248
	Naphtho[2,1,8- <i>fgh</i> ]pentaphene	19301-88-3	C <sub>28</sub> H <sub>16</sub>	352	1.364 16.00 11.73 4.413
	Naphtho[1,2- <i>b</i> ]perylene	120835-41-8	C <sub>28</sub> H <sub>16</sub>	352	1.367 16.00 11.70 4.932
	Naphtho[1,2,3,4- <i>rsf</i> ]pentaphene Tribenzo[ <i>a,i,l</i> ]pyrene <i>homeo</i> -Cerodanthrene	191-20-8	C <sub>28</sub> H <sub>16</sub>	352	1.369 15.78 11.52 6.044

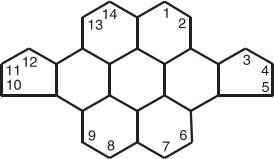
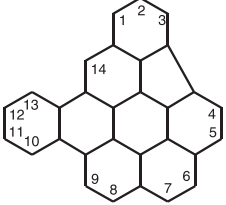
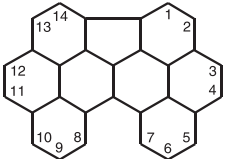
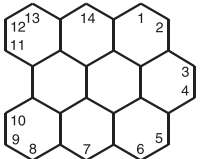
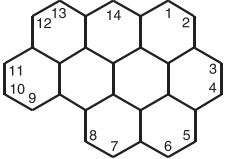
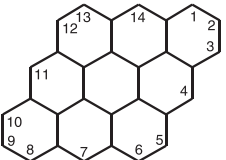


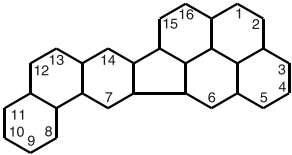
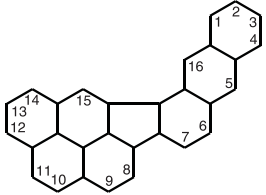
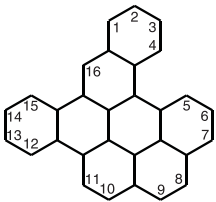
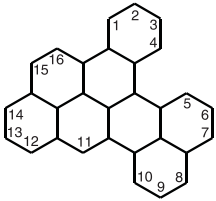
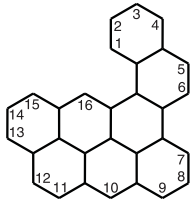
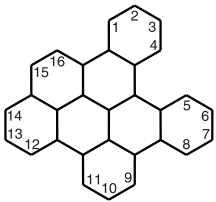
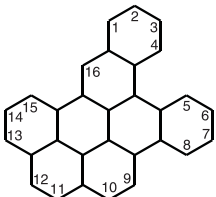
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	Benzo[ <i>a</i> ]naphtho[8,1,2- <i>cde</i> ]-naphthacene	192-70-1	C <sub>28</sub> H <sub>16</sub>	352	1.406 16.12 11.47 4.365
	Dibenzo[ <i>f,pqr</i> ]picene	120835-42-9	C <sub>28</sub> H <sub>16</sub>	352	1.434 15.64 10.91 5.746
	Benzo[ <i>b</i> ]naphtho[8,1,2- <i>pqr</i> ]chrysene Phenanthro[4,3,2,1- <i>def</i> ]chrysene	137593-96-5	C <sub>28</sub> H <sub>16</sub>	352	1.444 16.12 11.16 5.286
	Tribenzo[ <i>a,hi,mn</i> ]naphthacene	54961-30-7	C <sub>28</sub> H <sub>16</sub>	352	1.462 16.38 11.20 4.192
	Dibenzo[ <i>de,uv</i> ]pentacene	193-11-3	C <sub>28</sub> H <sub>16</sub>	352	1.478 16.87 11.42 3.894
	Dibenzo[ <i>pq,uv</i> ]pentaphene	137593-97-6	C <sub>28</sub> H <sub>16</sub>	352	1.515 15.69 10.35 6.132
	Dibenzo[ <i>de,uv</i> ]pentaphene	120835-48-5	C <sub>28</sub> H <sub>16</sub>	352	1.530 15.97 10.44 5.407
	Dibenzo[ <i>a,rsf</i> ]pentaphene	120835-51-0	C <sub>28</sub> H <sub>16</sub>	352	1.532 16.27 10.63 5.126

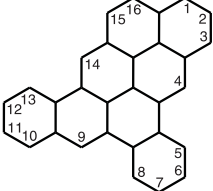
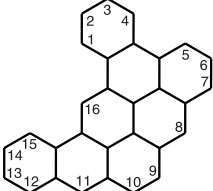
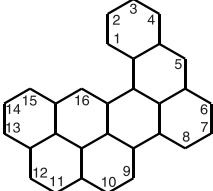
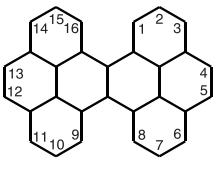
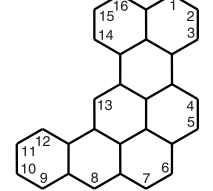
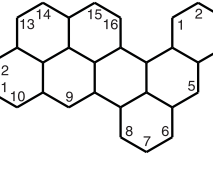
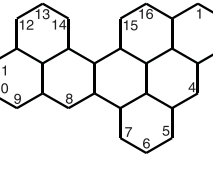
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1,8- <i>uva</i> ]pentaphene	121159-18-0	C <sub>28</sub> H <sub>16</sub>	352	1.535 16.26 10.59 5.491
	Dibenzo[ <i>de,ij</i> ]pentaphene	120835-46-3	C <sub>28</sub> H <sub>16</sub>	352	1.538 16.18 10.52 3.896
	Naphtho[2,1,8- <i>def</i> ]picene	120835-39-4	C <sub>28</sub> H <sub>16</sub>	352	1.541 16.07 10.42 5.354
	Dibenzo[ <i>fg,ij</i> ]pentaphene Dibenzo[ <i>b,n</i> ]perylene 2,3,10,11-Dibenzoperylene	197-69-3	C <sub>28</sub> H <sub>16</sub>	352	1.542 16.01 10.38 5.301
	Dibenzo[ <i>de,sf</i> ]pentacene	14147-38-7	C <sub>28</sub> H <sub>16</sub>	352	1.557 16.85 10.82 4.843
	Naphtho[2,1- <i>b</i> ]perylene	120835-43-0	C <sub>28</sub> H <sub>16</sub>	352	1.583 16.24 10.26 5.420
	Dibenzo[ <i>a,pqr</i> ]picene	120835-40-7	C <sub>28</sub> H <sub>16</sub>	352	1.611 16.23 10.07 5.430
	Dibenzo[ <i>fg,qr</i> ]pentacene Dibenzo[ <i>b,k</i> ]perylene 2,3,8,9-Dibenzoperylene	197-74-0	C <sub>28</sub> H <sub>16</sub>	352	1.612 16.76 10.40 3.904

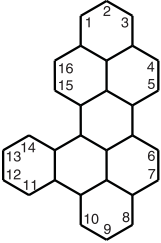
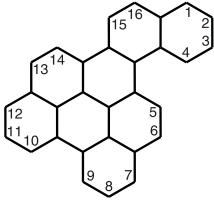
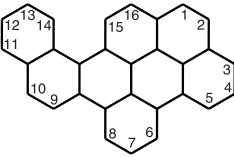
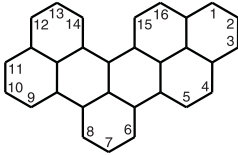
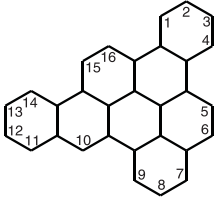
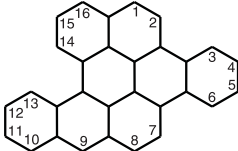
	Structure	Name	CAS#	Formula	MW	L/B
357		Dibenzo[ <i>de,qr</i> ]pentacene	120835-53-2	C <sub>28</sub> H <sub>16</sub>	352	1.643 16.91 10.30 3.888
358		Dibenzo[ <i>de,kl</i> ]pentaphene	83786-06-5	C <sub>28</sub> H <sub>16</sub>	352	1.755 16.21 9.238 3.897
359		Benzo[ <i>mno</i> ]naphtho[1,2- <i>c</i> ]chrysene	120835-49-6	C <sub>28</sub> H <sub>16</sub>	352	1.756 16.74 9.530 5.424
360		Benzo[ <i>a</i> ]naphtho[8,1,2- <i>lmn</i> ]-naphthacene	190-01-2	C <sub>28</sub> H <sub>16</sub>	352	1.765 16.98 9.619 3.955
361		Benzo[ <i>vwx</i> ]hexaphene	2828-72-0	C <sub>28</sub> H <sub>16</sub>	352	1.857 18.29 9.850 3.892
362		Benzo[ <i>a</i> ]naphtho[2,1,8- <i>hij</i> ]-naphthacene	190-05-6	C <sub>28</sub> H <sub>16</sub>	352	1.897 18.19 9.589 3.902
363		Naphtho[2,1,8- <i>uva</i> ]pentacene	196-45-2	C <sub>28</sub> H <sub>16</sub>	352	1.918 18.56 9.675 3.890
364		Anthra[2,1,9- <i>qla</i> ]naphthacene	189-52-6	C <sub>28</sub> H <sub>16</sub>	352	1.937 18.56 9.583 3.891
365		Naphtho[8,1,2- <i>cde</i> ]pentaphene	120835-50-9	C <sub>28</sub> H <sub>16</sub>	352	1.960 18.20 9.286 3.959

Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[ <i>c,pqr</i> ]picene	120835-44-1	C <sub>28</sub> H <sub>16</sub>	352	1.964 18.24 9.286 3.908
	Dibenzo[ <i>c,rsf</i> ]pentaphene	120835-52-1	C <sub>28</sub> H <sub>16</sub>	352	1.965 18.25 9.284 3.911
	Dibenzo[ <i>b,tuv</i> ]picene Benzo[ <i>a</i> ]naphtho[2,1- <i>h</i> ]pyrene	189-18-4	C <sub>28</sub> H <sub>16</sub>	352	1.966 18.25 9.282 3.921
	13 <i>H</i> -Dibenzo[ <i>a,de</i> ]naphth[2,3- <i>h</i> ]anthracene		C <sub>29</sub> H <sub>18</sub>	366	1.672 17.07 10.21 6.884
	4 <i>H</i> -Dibenzo[ <i>a,de</i> ]pentacene		C <sub>29</sub> H <sub>18</sub>	366	1.674 18.49 11.05 4.982

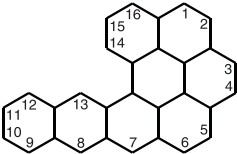
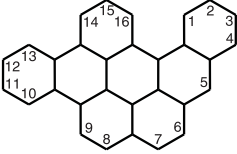
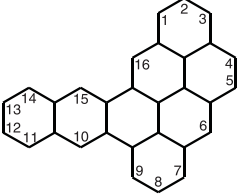
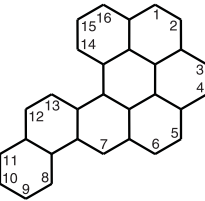
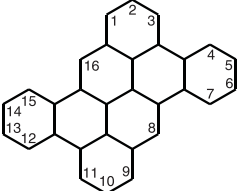
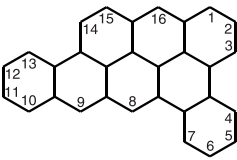
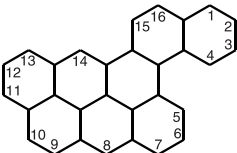
Structure	Name	CAS#	Formula	MW	L/B
	Dicyclopenta[ <i>a,j</i> ]coronene	90207-46-8	C <sub>30</sub> H <sub>14</sub>	374	1.200 14.06 11.71 3.887
	Dibenz[ <i>e,ghi</i> ]indeno- [1,2,3,4- <i>pqra</i> ]perylene	75449-96-6	C <sub>30</sub> H <sub>14</sub>	374	1.117 13.92 12.47 3.902
	Dibenzo[ <i>mn,qr</i> ]fluoreno- [2,1,9,8,7- <i>defghi</i> ]naphthacene	76759-99-4	C <sub>30</sub> H <sub>14</sub>	374	1.250 14.42 11.53 3.895
	Dibenzo[ <i>bc,ef</i> ]coronene 2,3,4,5-Dibenzocoronene Anthrodianthrene <i>vic-diperi</i> -Dibenzocoronene	190-31-8	C <sub>30</sub> H <sub>14</sub>	374	1.098 12.95 11.79 3.888
	Naphtho[8,1,2- <i>abc</i> ]coronene Naphtho[5,4,3- <i>abc</i> ]coronene	6596-38-9	C <sub>30</sub> H <sub>14</sub>	374	1.212 14.22 11.73 3.888
	Dibenzo[ <i>bc,kl</i> ]coronene Dibenzo[ <i>ijk,tuv</i> ]peropyrene 2,3,8,9-Dibenzocoronene <i>anti-diperi</i> -Dibenzocoronene	190-55-6	C <sub>30</sub> H <sub>14</sub>	374	1.351 15.93 11.79 3.888

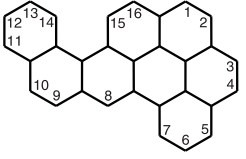
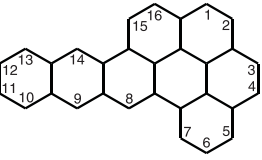
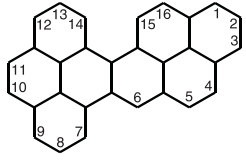
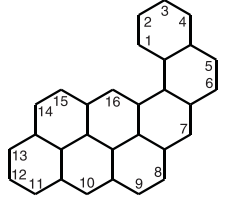
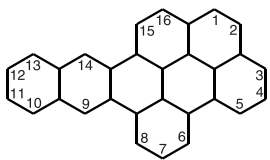
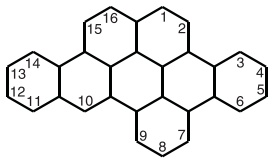
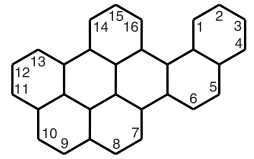
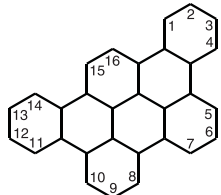
Structure	Name	CAS#	Formula	MW	L/B
377 	Naphth[1',2':5,6]indeno[1,2,3- <i>cd</i> ]-pyrene	106404-28-8	C <sub>30</sub> H <sub>16</sub>	376	1.407 14.83 10.54 3.889
378 	Naphth[2',1':4,5]indeno[1,2,3- <i>cd</i> ]-pyrene	106404-29-9	C <sub>30</sub> H <sub>16</sub>	376	1.638 17.12 10.45 3.952
379 	Tribenzo[ <i>a,e,ghi</i> ]perylene	120835-60-1	C <sub>30</sub> H <sub>16</sub>	376	1.076 13.89 12.91 5.418
380 	Benzo[ <i>a</i> ]naphtho[2,1,8- <i>cde</i> ]perylene	12835-66-7	C <sub>30</sub> H <sub>16</sub>	376	1.127 14.31 12.70 5.642
381 	Dibenzo[ <i>c,h</i> ]naphtho[3,2,1,8- <i>mnop</i> ]-chrysene	120835-72-5	C <sub>30</sub> H <sub>16</sub>	376	1.142 14.32 12.54 5.353
382 	Benzo[ <i>b</i> ]naphtho[1,2,3,4- <i>pqr</i> ]perylene	53156-62-0	C <sub>30</sub> H <sub>16</sub>	376	1.163 13.74 11.82 5.600
383 	Tribenzo[ <i>b,e,ghi</i> ]perylene	120835-62-3	C <sub>30</sub> H <sub>16</sub>	376	1.182 14.17 11.98 5.479

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[ <i>h</i> ]naphtho[7,8,1,2,3- <i>pqrst</i> ]-pentaphene	120835-69-0	C <sub>30</sub> H <sub>16</sub>	376	1.226 15.99 13.04 4.267
	Phenanthro[9,10,1,2,3- <i>pqrst</i> ]-pentaphene	120835-79-2	C <sub>30</sub> H <sub>16</sub>	376	1.230 16.02 13.03 4.201
	Benzo[ <i>a</i> ]naphtho[2,1,8- <i>lmn</i> ]perylene	120835-71-4	C <sub>30</sub> H <sub>16</sub>	376	1.233 14.40 11.68 5.785
	Tetrabenzo[ <i>de,hi,mn,qr</i> ]naphthacene	385-13-7	C <sub>30</sub> H <sub>16</sub>	376	1.277 14.27 11.18 6.050
	Anthra[9,1,2- <i>bcd</i> ]perylene	120864-21-3	C <sub>30</sub> H <sub>16</sub>	376	1.340 15.64 11.67 3.902
	Benzo[ <i>a</i> ]naphtho[8,1,2- <i>klm</i> ]perylene	120835-73-6	C <sub>30</sub> H <sub>16</sub>	376	1.348 15.37 11.40 5.662
	Dibenzo[ <i>de,mn</i> ]naphtho[2,1,8- <i>qr</i> ]-naphthacene	120835-68-9	C <sub>30</sub> H <sub>16</sub>	376	1.352 15.37 11.37 5.925

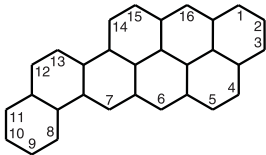
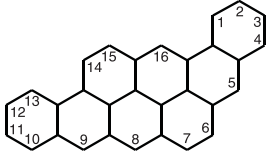
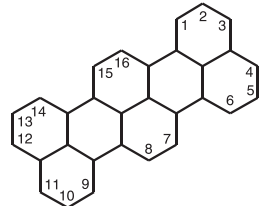
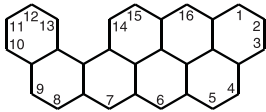
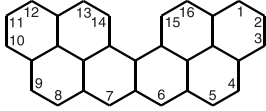
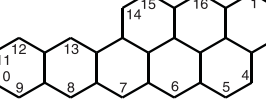
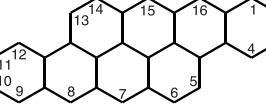
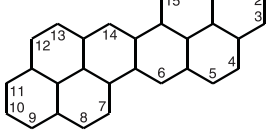
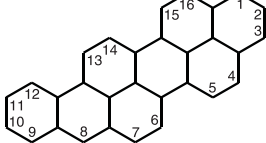
Structure	Name	CAS#	Formula	MW	L/B
391 	Tribenzo[ <i>a,cd,lm</i> ]perylene	92411-20-6	C <sub>30</sub> H <sub>16</sub>	376	1.354 15.79 11.66 5.583
392 	Phenanthro[1,2,3,4- <i>ghi</i> ]perylene	120835-58-7	C <sub>30</sub> H <sub>16</sub>	376	1.355 15.90 11.74 5.375
393 	Benzo[ <i>pqr</i> ]naphtho[1,2- <i>b</i> ]perylene	120835-57-6	C <sub>30</sub> H <sub>16</sub>	376	1.357 15.93 11.74 5.574
394 	Benzo[ <i>lm</i> ]naphtho[1,8- <i>ab</i> ]perylene	97938-05-1	C <sub>30</sub> H <sub>16</sub>	376	1.363 15.79 11.59 5.573
395 	Benzo[ <i>rsf</i> ]naphtho[2,1,8- <i>fgh</i> ]- pentaphene	120835-64-5	C <sub>30</sub> H <sub>16</sub>	376	1.363 16.03 11.76 4.469
396 	Benzo[ <i>a</i> ]naphtho[1,2,3,4- <i>ghi</i> ]- perylene	120835-76-9	C <sub>30</sub> H <sub>16</sub>	376	1.365 15.95 11.69 5.253

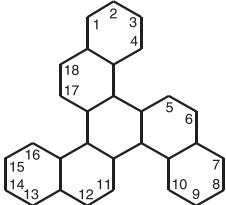
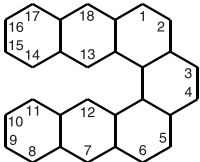
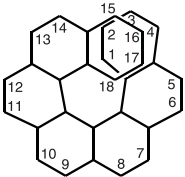
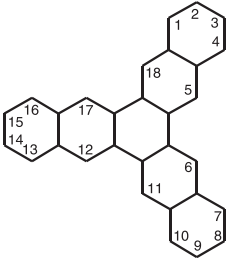
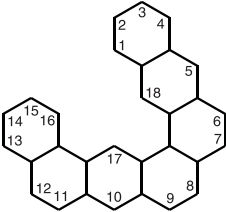
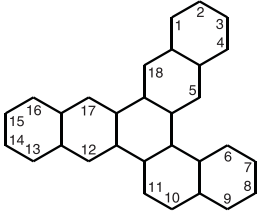
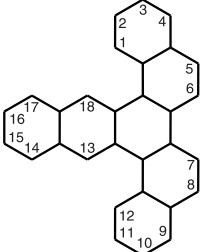


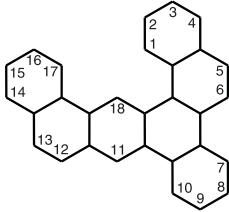
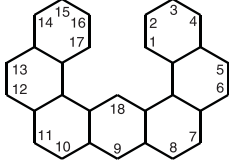
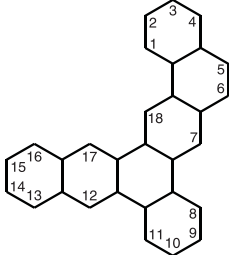
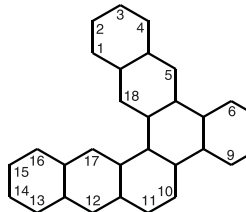
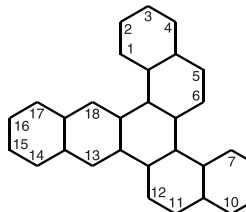
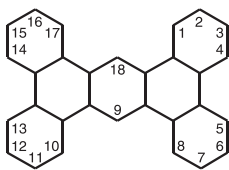
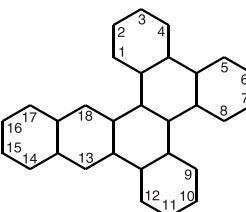
Structure	Name	CAS#	Formula	MW	L/B
397 	Benzo[ <i>uv</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentaphene	120835-86-1	C <sub>30</sub> H <sub>16</sub>	376	1.365 15.95 11.68 5.330
398 	Tribenzo[ <i>a,ghi,k</i> ]perylene	120835-75-8	C <sub>30</sub> H <sub>16</sub>	376	1.367 15.91 11.64 5.592
399 	Anthra[2,1,9,8- <i>defgh</i> ]pentaphene	120835-77-0	C <sub>30</sub> H <sub>16</sub>	376	1.371 16.05 11.71 4.362
400 	Benzo[ <i>ghi</i> ]naphtho[2,1- <i>a</i> ]perylene	120835-59-8	C <sub>30</sub> H <sub>16</sub>	376	1.371 16.00 11.67 5.221
401 	Dibenzo[ <i>b,qr</i> ]naphtho[3,2,1,8- <i>defg</i> ]-chrysene	120835-61-2	C <sub>30</sub> H <sub>16</sub>	376	1.381 16.09 11.65 3.904
402 	Anthra[8,9,1,2- <i>cdefg</i> ]benzo[ <i>a</i> ]-naphthacene	120835-82-7	C <sub>30</sub> H <sub>16</sub>	376	1.416 16.22 11.46 3.900
403 	Benzo[ <i>de</i> ]naphtho[8,1,2,3- <i>stuv</i> ]-picene	120835-74-7	C <sub>30</sub> H <sub>16</sub>	376	1.445 16.12 11.16 5.303

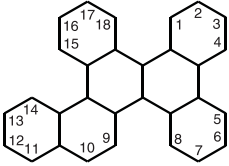
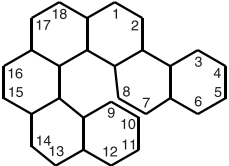
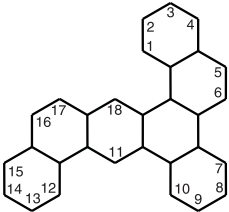
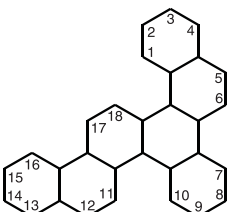
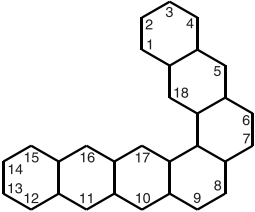
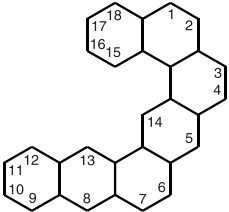
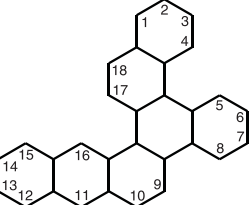
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[ <i>ghi</i> ]naphtho[2,1- <i>b</i> ]perylene	120835-63-4	C <sub>30</sub> H <sub>16</sub>	376	1.470 16.30 11.09 5.224
	Benzo[ <i>uv</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentacene	5869-31-8	C <sub>30</sub> H <sub>16</sub>	376	1.476 16.87 11.43 3.903
	Benzo[ <i>pqr</i> ]naphtho[2,1,8- <i>def</i> ]picene	100684-90-0	C <sub>30</sub> H <sub>16</sub>	376	1.477 16.20 10.97 5.659
	Benzo[ <i>a</i> ]naphtho[7,8,1,2,3- <i>pqrst</i> ]-pentaphene	120835-78-1	C <sub>30</sub> H <sub>16</sub>	376	1.484 16.25 10.96 5.418
	Benzo[ <i>st</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentacene	14258-76-5	C <sub>30</sub> H <sub>16</sub>	376	1.494 16.76 11.22 3.902
	Benzo[ <i>qr</i> ]naphtho[2,1,8,7- <i>fghi</i> ]-pentacene	190-87-4	C <sub>30</sub> H <sub>16</sub>	376	1.498 16.76 11.19 3.891
	Benzo[ <i>pqr</i> ]naphtho[2,1- <i>b</i> ]perylene	120835-56-5	C <sub>30</sub> H <sub>16</sub>	376	1.524 15.95 10.47 5.435
	Tribenzo[ <i>b,n,pqr</i> ]perylene	190-81-8	C <sub>30</sub> H <sub>16</sub>	376	1.539 16.04 10.42 5.137

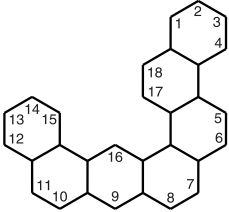
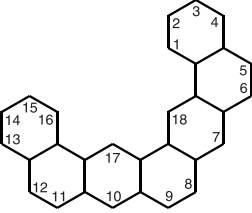
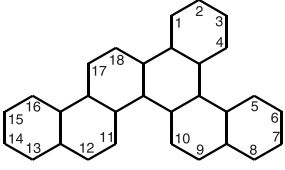
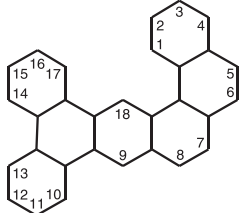
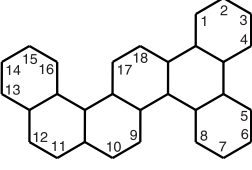
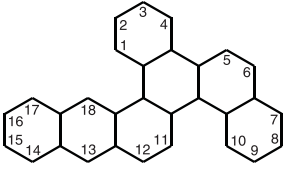
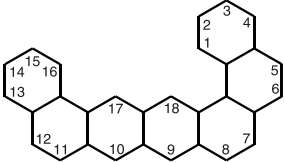
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412		Benzo[ <i>k</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentaphene	120835-70-3	C <sub>30</sub> H <sub>16</sub>	376	1.540 16.10 10.45 3.952
413		Benzo[ <i>ij</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentaphene	105786-27-4	C <sub>30</sub> H <sub>16</sub>	376	1.542 16.06 10.42 5.149
414		Tribenzo[ <i>de,ij,rsf</i> ]pentaphene	120835-65-6	C <sub>30</sub> H <sub>16</sub>	376	1.546 16.08 10.40 5.151
415		Benzo[ <i>de</i> ]naphtho[2,1,8,7- <i>qrst</i> ]-pentacene	120835-83-8	C <sub>30</sub> H <sub>16</sub>	376	1.555 16.90 10.87 3.890
416		Benzo[ <i>qr</i> ]naphtho[2,1,8,7- <i>defg</i> ]-pentacene	120835-67-8	C <sub>30</sub> H <sub>16</sub>	376	1.609 16.74 10.40 3.907
417		Naphtho[3,2,1,8,7- <i>vwxyz</i> ]hexaphene	120835-85-0	C <sub>30</sub> H <sub>16</sub>	376	1.725 18.18 10.54 3.901
418		Pyranthrene	191-13-9	C <sub>30</sub> H <sub>16</sub>	376	1.731 18.22 10.53 3.939
419		Benzo[ <i>c</i> ]naphtho[7,8,1,2,3- <i>pqrst</i> ]-pentaphene	120835-80-5	C <sub>30</sub> H <sub>16</sub>	376	1.735 18.10 10.43 3.953

Structure	Name	CAS#	Formula	MW	L/B
420	 Phenanthro[2,3,4,5- <i>tuvab</i> ]picene	120835-81-6	C <sub>30</sub> H <sub>16</sub>	376	1.737 17.91 10.31 3.902
421	 Naphtho[7,8,1,2,3- <i>tuvwx</i> ]hexaphene	119123-36-3	C <sub>30</sub> H <sub>16</sub>	376	1.741 18.12 10.41 3.901
422	 Tribenzo[ <i>de,kl,rsf</i> ]pentaphene Terrylene	188-72-7	C <sub>30</sub> H <sub>16</sub>	376	1.752 16.12 9.203 4.439
423	 Anthra[8,9,1,2- <i>lmnop</i> ]benzo[ <i>a</i> ]-naphthacene	120835-87-2	C <sub>30</sub> H <sub>16</sub>	376	1.761 16.79 9.532 5.219
424	 Dinaphtho[8,1,2- <i>lmn:2',1',8'-qra</i> ]-naphthacene	58052-99-6	C <sub>30</sub> H <sub>16</sub>	376	1.784 16.79 9.411 5.326
425	 Anthra[2,1,9,8- <i>stuva</i> ]pentacene	120835-88-3	C <sub>30</sub> H <sub>16</sub>	376	1.850 17.94 9.695 3.886
426	 Naphthaceno[2,1,12,11- <i>opqra</i> ]-naphthacene	188-42-1	C <sub>30</sub> H <sub>16</sub>	376	1.860 17.93 9.640 3.922
427	 Benzo[ <i>pqr</i> ]naphtho[8,1,2- <i>cde</i> ]picene	111728-58-6	C <sub>30</sub> H <sub>16</sub>	376	1.891 18.10 9.572 4.347
428	 Benzo[ <i>rsf</i> ]naphtho[8,1,2- <i>cde</i> ]-pentaphene	52879-10-4	C <sub>30</sub> H <sub>16</sub>	376	1.955 18.20 9.308 3.892

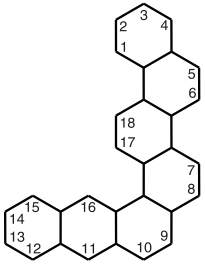
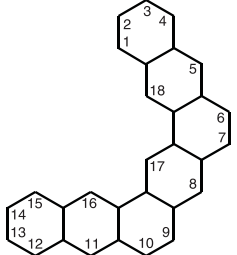
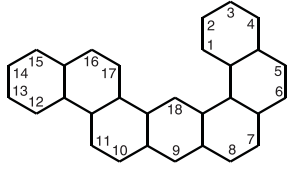
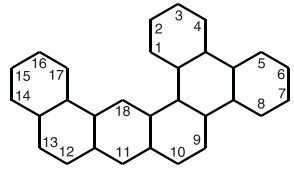
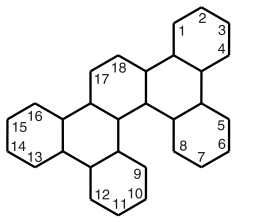
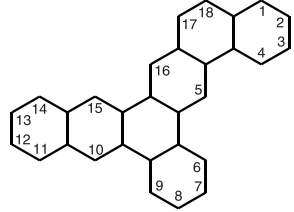
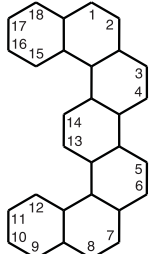
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[ <i>c</i> ]naphtho[2,1- <i>p</i> ]chrysene	27798-46-5	C <sub>30</sub> H <sub>18</sub>	378	1.040 14.18 13.64 5.492
	Benzo[2,1- <i>a</i> :3,4- <i>a'</i> ]dianthracene	188-51-2	C <sub>30</sub> H <sub>18</sub>	378	1.073 13.61 12.69 6.693
	Dinaphtho[2,1- <i>c</i> :1',2'- <i>g</i> ]phenanthrene	16914-68-4	C <sub>30</sub> H <sub>18</sub>	378	1.087 11.71 10.77 8.556
	Trinaphthylene Naphtho[2,3- <i>h</i> ]pentaphene Dinaphth[2,3- <i>a</i> ,2',3'- <i>c</i> ]anthracene	195-62-3	C <sub>30</sub> H <sub>18</sub>	378	1.129 16.01 14.19 4.513
	Anthra[1,2- <i>c</i> ]benz[ <i>j</i> ]anthracene	115747-59-6	C <sub>30</sub> H <sub>18</sub>	378	1.170 14.62 12.49 5.559
	Naphtho[1,2- <i>h</i> ]pentaphene	115747-64-3	C <sub>30</sub> H <sub>18</sub>	378	1.228 15.91 12.96 5.469
	Naphtho[2,3- <i>s</i> ]picene	115747-66-5	C <sub>30</sub> H <sub>18</sub>	378	1.234 15.78 12.78 6.184

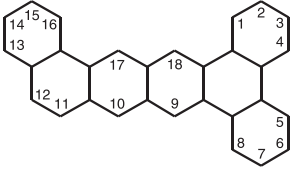
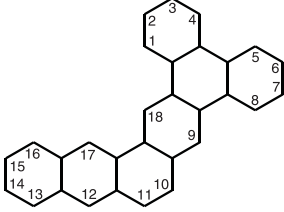
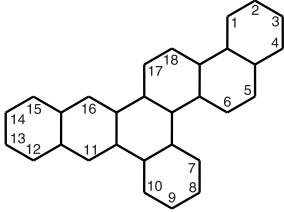
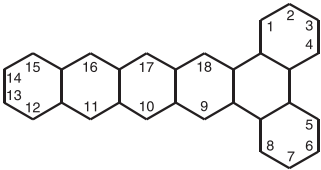
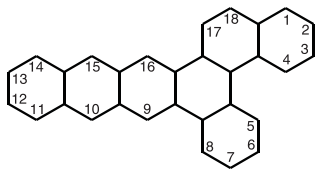
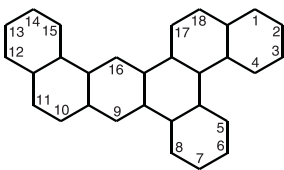
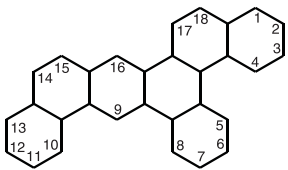
Structure	Name	CAS#	Formula	MW	L/B	
436		Phenanthro[3,2- <i>g</i> ]chrysene	115747-41-6	C <sub>30</sub> H <sub>18</sub>	378	1.235 15.81 12.80 5.712
437		Dinaphth[1,2- <i>a</i> :2',1'-]anthracene	68171-26-6	C <sub>30</sub> H <sub>18</sub>	378	1.237 14.40 11.64 5.502
438		Dibenzo[ <i>a,h</i> ]pentaphene	115747-38-1	C <sub>30</sub> H <sub>18</sub>	378	1.241 16.28 13.12 5.032
439		Benzo[ <i>b</i> ]naphtho[2,3- <i>g</i> ]chrysene	115747-65-4	C <sub>30</sub> H <sub>18</sub>	378	1.241 16.04 12.92 5.419
440		Benzo[ <i>b</i> ]naphtho[2,1- <i>p</i> ]chrysene	115747-67-6	C <sub>30</sub> H <sub>18</sub>	378	1.251 16.17 12.93 5.772
441		Phenanthro[9,10- <i>b</i> ]triphenylene Tetrabenz[ <i>a,c,h,j</i> ]anthracene	215-11-2	C <sub>30</sub> H <sub>18</sub>	378	1.252 14.21 11.36 5.953
442		Tribenzo[ <i>b,g,p</i> ]chrysene	115747-77-8	C <sub>30</sub> H <sub>18</sub>	378	1.255 15.45 12.31 6.694

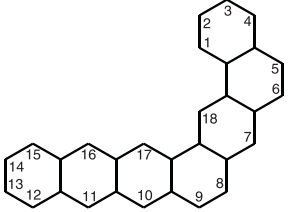
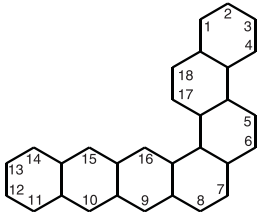
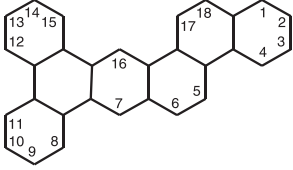
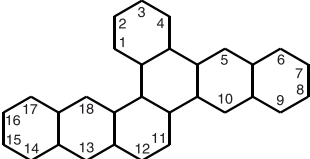
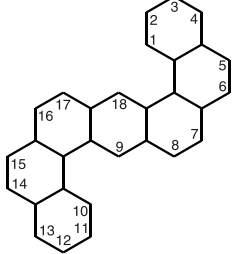
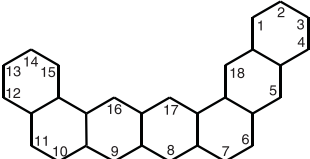
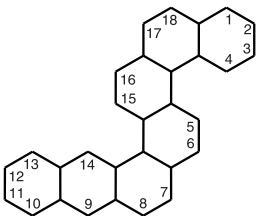
Structure	Name	CAS#	Formula	MW	L/B
443 	Dibenzo[ <i>f,s</i> ]picene	115747-72-3	C <sub>30</sub> H <sub>18</sub>	378	1.256 15.99 12.73 5.228
444 	Phenanthro[3,4- <i>c</i> ]chrysene	31124-69-3	C <sub>30</sub> H <sub>18</sub>	378	1.280 14.15 11.05 7.459
445 	Phenanthro[2,3- <i>g</i> ]chrysene	115747-40-5	C <sub>30</sub> H <sub>18</sub>	378	1.289 16.19 12.56 5.460
446 	Dibenzo[ <i>a,f</i> ]picene	115747-36-9	C <sub>30</sub> H <sub>18</sub>	378	1.314 16.23 12.35 5.662
447 	Anthra[1,2- <i>a</i> ]naphthacene	115747-78-9	C <sub>30</sub> H <sub>18</sub>	378	1.351 16.56 12.25 5.175
448 	Naphtho[1,2- <i>a</i> ]pentaphene	115737-85-8	C <sub>30</sub> H <sub>18</sub>	378	1.352 15.84 11.71 5.351
449 	Benzo[ <i>b</i> ]naphtho[2,1- <i>g</i> ]chrysene	115747-69-8	C <sub>30</sub> H <sub>18</sub>	378	1.376 16.07 11.68 5.987

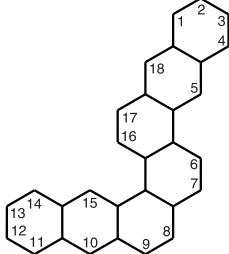
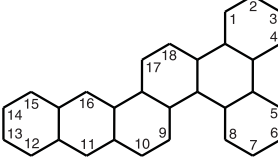
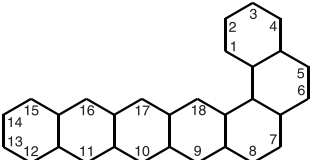
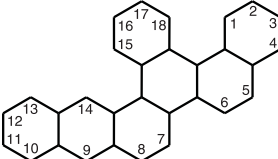
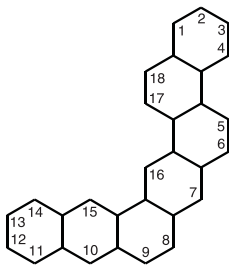
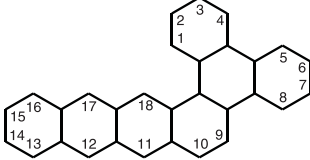
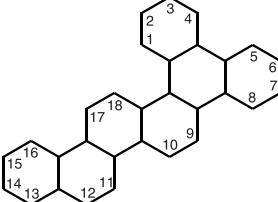
Structure	Name	CAS#	Formula	MW	L/B
450 	Phenanthro[2,3- <i>c</i> ]chrysene	115747-61-0	C <sub>30</sub> H <sub>18</sub>	378	1.385 16.08 11.61 5.742
451 	Dibenzo[ <i>a,o</i> ]pentaphene	115747-60-9	C <sub>30</sub> H <sub>18</sub>	378	1.405 16.46 11.72 3.888
452 	Naphtho[1,2- <i>f</i> ]picene	115747-49-4	C <sub>30</sub> H <sub>18</sub>	378	1.408 16.48 11.70 5.688
453 	Phenanthro[3,4- <i>b</i> ]triphenylene	112498-95-0	C <sub>30</sub> H <sub>18</sub>	378	1.409 15.62 11.08 5.474
454 	Dibenzo[ <i>a,j</i> ]picene	115747-54-1	C <sub>30</sub> H <sub>18</sub>	378	1.423 16.11 11.32 5.262
455 	Tribenzo[ <i>b,g,l</i> ]chrysene	115747-47-2	C <sub>30</sub> H <sub>18</sub>	378	1.444 16.71 11.58 5.992
456 	Benzo[ <i>a</i> ]naphtho[2,1- <i>f</i> ]naphthacene	115747-87-0	C <sub>30</sub> H <sub>18</sub>	378	1.498 16.81 11.22 5.601

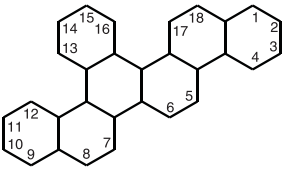
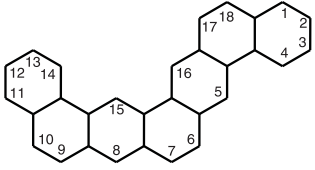
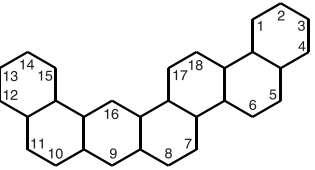
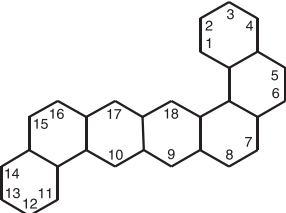
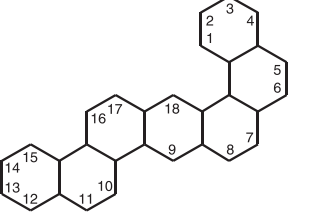
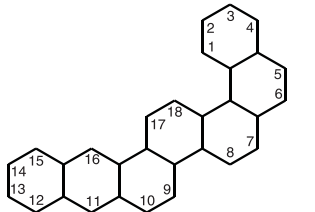
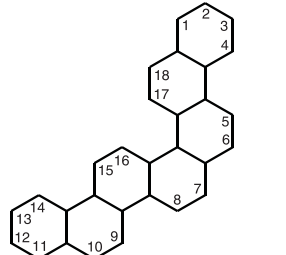
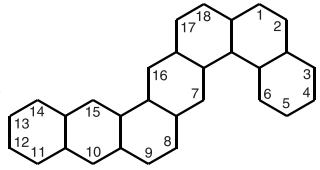


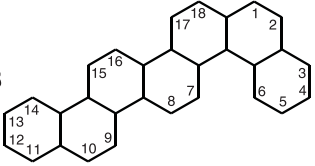
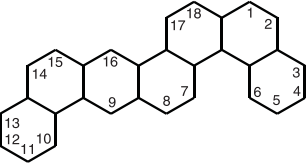
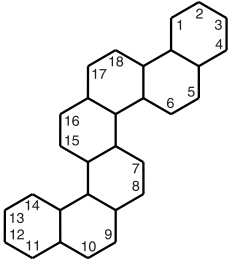
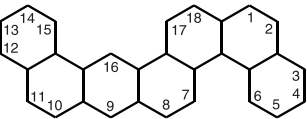
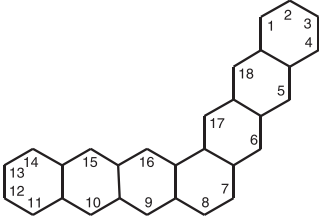
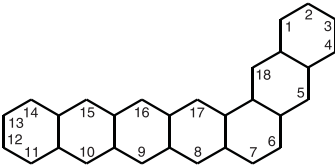
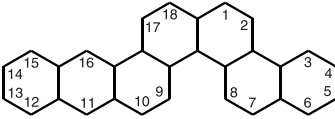
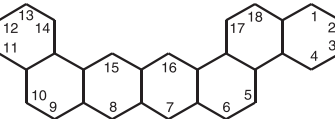
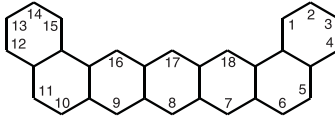
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,3-a]picene	115747-58-5	C <sub>30</sub> H <sub>18</sub>	378	1.500 17.11 11.41 5.475
	Naphtho[2,3-a]pentaphene	115747-73-4	C <sub>30</sub> H <sub>18</sub>	378	1.503 17.34 11.54 4.027
	Phenanthro[3,4-b]chrysene	115747-84-7	C <sub>30</sub> H <sub>18</sub>	378	1.503 16.93 11.26 5.177
	Benzo[g]naphtho[2,1-b]chrysene	115747-57-4	C <sub>30</sub> H <sub>18</sub>	378	1.515 16.37 10.80 6.072
	Dibenzo[f,j]picene	188-67-0	C <sub>30</sub> H <sub>18</sub>	378	1.516 16.23 10.70 5.208
	Dibenzo[c,h]pentaphene	115747-39-2	C <sub>30</sub> H <sub>18</sub>	378	1.545 18.12 11.73 5.068
	Dibenzo[a,o]picene	115747-93-8	C <sub>30</sub> H <sub>18</sub>	378	1.558 16.20 10.40 5.045

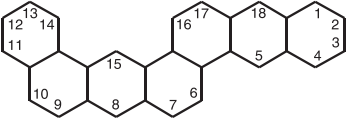
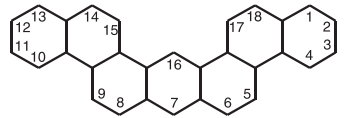
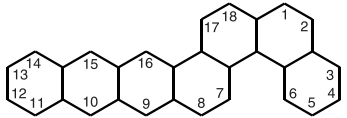
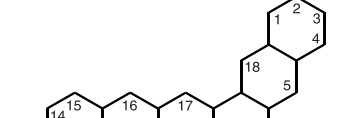
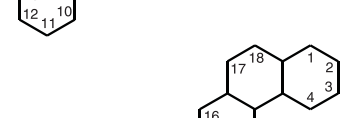
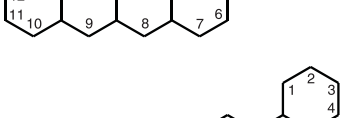
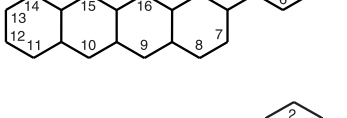
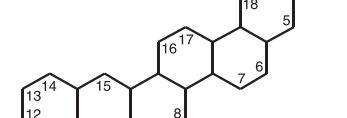
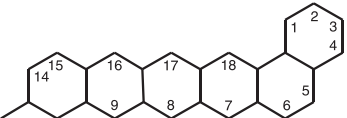
Structure	Name	CAS#	Formula	MW	L/B
	Tribenzo[ <i>a,c,j</i> ]naphthacene	215-96-3	C <sub>30</sub> H <sub>18</sub>	378	1.582 17.96 11.36 4.768
	Dibenzo[ <i>a,c</i> ]pentaphene	115747-37-0	C <sub>30</sub> H <sub>18</sub>	378	1.591 17.86 11.23 4.342
	Dibenzo[ <i>b,f</i> ]picene	115747-68-7	C <sub>30</sub> H <sub>18</sub>	378	1.595 18.17 11.40 5.516
	Dibenzo[ <i>a,c</i> ]pentacene	216-08-0	C <sub>30</sub> H <sub>18</sub>	378	1.605 18.43 11.48 4.570
	Benzo[ <i>a</i> ]naphtho[1,2- <i>c</i> ]naphthacene	115747-45-0	C <sub>30</sub> H <sub>18</sub>	378	1.606 18.30 11.39 5.555
	Benzo[ <i>p</i> ]naphtho[2,1- <i>b</i> ]chrysene	115747-56-3	C <sub>30</sub> H <sub>18</sub>	378	1.607 18.30 11.39 5.558
	Benzo[ <i>p</i> ]naphtho[1,2- <i>b</i> ]chrysene	115747-55-2	C <sub>30</sub> H <sub>18</sub>	378	1.611 18.05 11.20 5.436

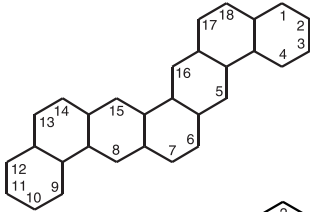
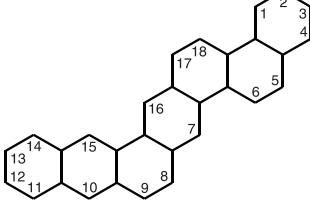
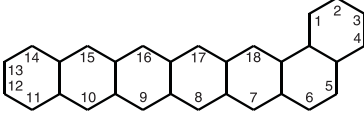
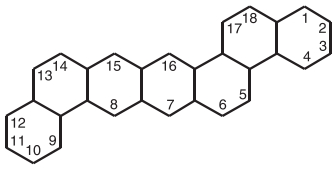
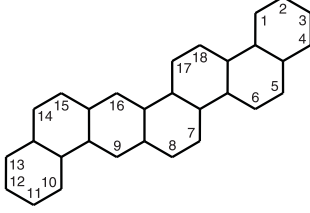
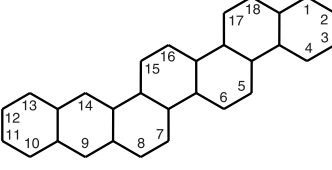
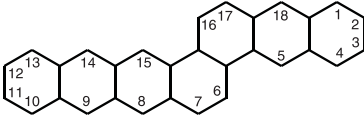
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]hexaphene	115747-79-0	C <sub>30</sub> H <sub>18</sub>	378	1.626 18.46 11.35 3.926
	Phenanthro[1,2-a]naphthacene	115747-63-2	C <sub>30</sub> H <sub>18</sub>	378	1.626 18.23 11.21 5.473
	Phenanthro[9,10-b]chrysene Phenanthro[1,2-b]triphenylene	80277-95-8	C <sub>30</sub> H <sub>18</sub>	378	1.638 18.15 11.08 4.979
	Tribenzo[b,g,k]chrysene	115747-46-1	C <sub>30</sub> H <sub>18</sub>	378	1.643 18.39 11.19 5.684
	Dinaphth[1,2-a:1',2'-h]anthracene	20495-15-2	C <sub>30</sub> H <sub>18</sub>	378	1.660 16.93 10.20 4.937
	Benzo[q]hexaphene	115747-74-5	C <sub>30</sub> H <sub>18</sub>	378	1.702 18.69 10.98 3.898
	Benzo[c]naphtho[2,3-]chrysene	115747-44-9	C <sub>30</sub> H <sub>18</sub>	378	1.704 17.83 10.46 6.463

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[ <i>b</i> ]naphtho[2,3-]chrysene	115747-71-2	C <sub>30</sub> H <sub>18</sub>	378	1.708 18.55 10.86 5.671
	Dibenzo[ <i>b,</i> ]picene	115747-48-3	C <sub>30</sub> H <sub>18</sub>	378	1.711 18.19 10.63 5.598
	Naphtho[1,2- <i>a</i> ]pentacene	115791-74-7	C <sub>30</sub> H <sub>18</sub>	378	1.719 18.40 10.70 4.979
	Dibenzo[ <i>b,s</i> ]picene	115747-88-1	C <sub>30</sub> H <sub>18</sub>	378	1.724 17.82 10.33 6.465
	Naphtho[2,1- <i>a</i> ]pentaphene	115747-86-9	C <sub>30</sub> H <sub>18</sub>	378	1.728 18.84 10.91 3.976
	Phenanthro[9,10- <i>a</i> ]naphthacene	115791-73-6	C <sub>30</sub> H <sub>18</sub>	378	1.730 18.14 10.49 5.534
	Dibenzo[ <i>a,c</i> ]picene	115747-70-1	C <sub>30</sub> H <sub>18</sub>	378	1.734 18.14 10.46 5.488

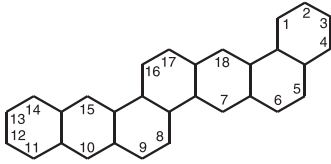
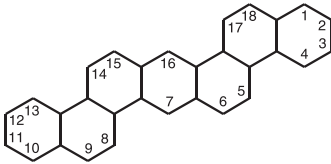
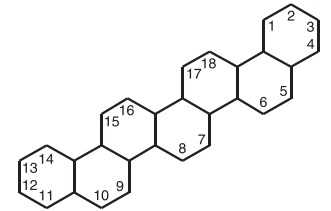
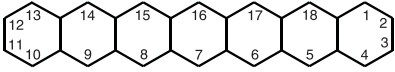
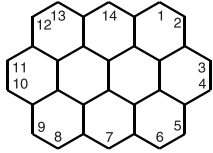
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[ <i>c,s</i> ]picene	115747-50-7	C <sub>30</sub> H <sub>18</sub>	378	1.746 18.24 10.45 5.227
	Dibenzo[ <i>a,m</i> ]pentaphene	115747-83-6	C <sub>30</sub> H <sub>18</sub>	378	1.750 18.80 10.75 4.021
	Naphtho[1,2- <i>b</i> ]picene	115747-82-5	C <sub>30</sub> H <sub>18</sub>	378	1.777 18.78 10.57 3.887
	Benzo[ <i>a</i> ]naphtho[1,2-]naphthacene	112498-94-9	C <sub>30</sub> H <sub>18</sub>	378	1.781 18.34 10.30 5.283
	Phenanthro[4,3- <i>b</i> ]chrysene	42851-11-6	C <sub>30</sub> H <sub>18</sub>	378	1.797 18.36 10.22 5.326
	Dibenzo[ <i>a,η</i> ]picene	115747-62-1	C <sub>30</sub> H <sub>18</sub>	378	1.800 18.41 10.23 5.247
	Naphtho[2,1- <i>a</i> ]picene	115747-51-8	C <sub>30</sub> H <sub>18</sub>	378	1.801 18.65 10.35 5.268
	Naphtho[2,1- <i>c</i> ]pentaphene	115791-75-8	C <sub>30</sub> H <sub>18</sub>	378	1.847 18.63 10.08 5.531

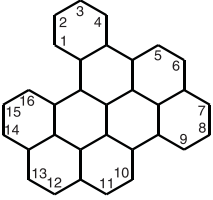
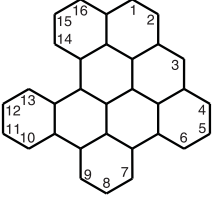
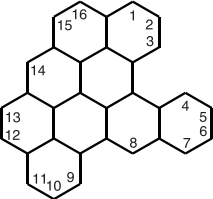
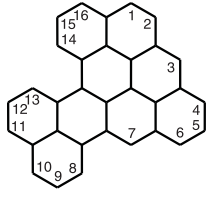
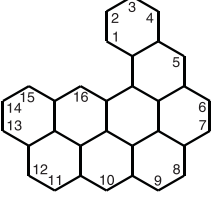
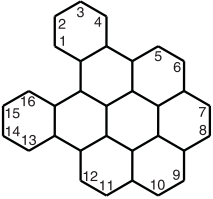
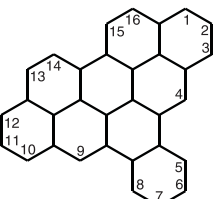
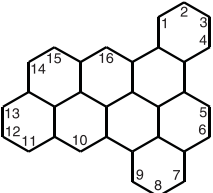
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1-c]picene	115747-43-8	C <sub>30</sub> H <sub>18</sub>	378	1.857 18.69 10.06 5.275
	Benzo[1]naphtho[1,2-b]chrysene	115747-42-7	C <sub>30</sub> H <sub>18</sub>	378	1.903 18.69 9.821 5.290
	Benzo[c]naphtho[1,2-1]chrysene	115747-52-9	C <sub>30</sub> H <sub>18</sub>	378	1.907 18.11 9.498 5.198
	Benzo[1]naphtho[2,1-b]chrysene	115747-53-0	C <sub>30</sub> H <sub>18</sub>	378	1.918 18.06 9.416 5.484
	Heptaphene Dibenzo[ <i>b,n</i> ]pentaphene Anthra[2,3- <i>a</i> ]naphthacene	222-75-3	C <sub>30</sub> H <sub>18</sub>	378	1.956 20.38 10.42 3.901
	Benzo[ρ]hexaphene	222-81-1	C <sub>30</sub> H <sub>18</sub>	378	1.991 20.51 10.30 3.893
	Benzo[ <i>b</i> ]naphtho[1,2-1]chrysene	115747-90-5	C <sub>30</sub> H <sub>18</sub>	378	2.019 19.13 9.475 5.450
	Benzo[ <i>a</i> ]naphtho[1,2-1]naphthacene	112498-96-1	C <sub>30</sub> H <sub>18</sub>	378	2.022 19.33 9.559 4.052
	Dibenzo[ <i>a,n</i> ]pentacene	227-07-6	C <sub>30</sub> H <sub>18</sub>	378	2.028 19.39 9.559 3.893

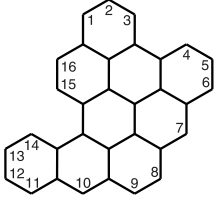
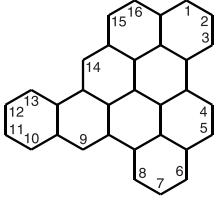
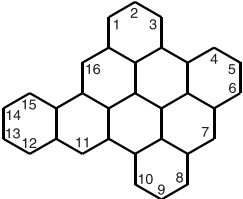
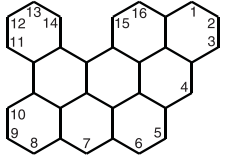
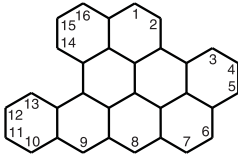
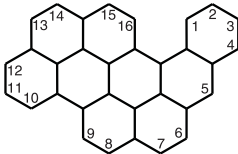
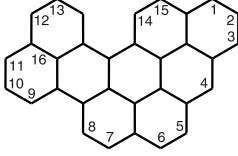
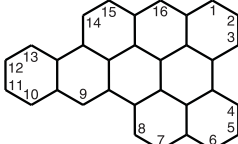
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[ <i>b</i> ]naphtho[2,1- <i>k</i> ]chrysene	115747-91-6	C <sub>30</sub> H <sub>18</sub>	378	2.032 19.38 9.541 4.041
	Phenanthro[2,1- <i>b</i> ]chrysene	62243-32-7	C <sub>30</sub> H <sub>18</sub>	378	2.036 19.40 9.528 3.888
	Phenanthro[3,4- <i>a</i> ]naphthacene	115747-89-2	C <sub>30</sub> H <sub>18</sub>	378	2.052 19.22 9.370 5.381
	Benzo[ <i>o</i> ]hexaphene	115747-76-7	C <sub>30</sub> H <sub>18</sub>	378	2.062 20.35 9.869 3.899
	Benzo[ <i>c</i> ]hexaphene	115747-92-7	C <sub>30</sub> H <sub>18</sub>	378	2.069 20.54 9.931 3.938
	Naphtho[2,3- <i>b</i> ]picene	115747-75-6	C <sub>30</sub> H <sub>18</sub>	378	2.178 20.59 9.450 4.099
	Dibenzo[ <i>b,n</i> ]picene Benzo[ <i>b</i> ]naphtho[2,3- <i>j</i> ]chrysene	213-44-5	C <sub>30</sub> H <sub>18</sub>	378	2.213 20.42 9.225 3.897
	Dibenzo[ <i>a,l</i> ]pentacene	227-09-8	C <sub>30</sub> H <sub>18</sub>	378	2.222 20.33 9.150 3.890
	Naphtho[2,3- <i>c</i> ]pentaphene	222-58-2	C <sub>30</sub> H <sub>18</sub>	378	2.223 20.45 9.200 4.014

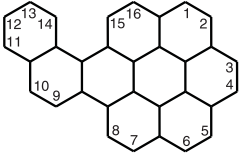
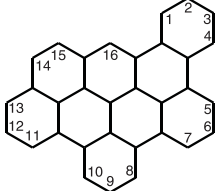
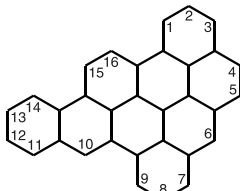
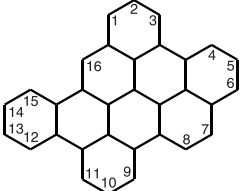
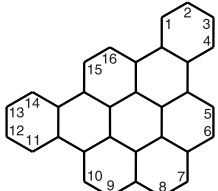
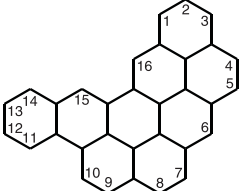
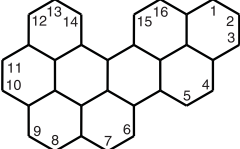
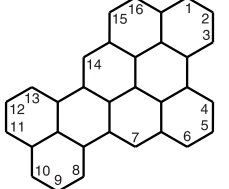
Structure	Name	CAS#	Formula	MW	L/B
511	 Dibenzo[ <i>c,m</i> ]pentaphene	222-51-5	C <sub>30</sub> H <sub>18</sub>	378	2.223 20.45 9.199 3.898
512	 Naphtho[1,2- <i>c</i> ]pentaphene	115747-80-3	C <sub>30</sub> H <sub>18</sub>	378	2.226 20.47 9.194 3.976
513	 Benzo[ <i>a</i> ]hexacene	240-04-0	C <sub>30</sub> H <sub>18</sub>	378	2.264 20.92 9.241 3.888
514	 Benzo[ <i>a</i> ]naphtho[2,1- <i>j</i> ]naphthacene Phenanthro[3,2- <i>b</i> ]chrysene	112498-97-2	C <sub>30</sub> H <sub>18</sub>	378	2.265 20.45 9.028 3.949
515	 Naphtho[2,1- <i>b</i> ]picene	115747-81-4	C <sub>30</sub> H <sub>18</sub>	378	2.292 20.38 8.891 3.892
516	 Dibenzo[ <i>b,m</i> ]picene	82628-46-4	C <sub>30</sub> H <sub>18</sub>	378	2.302 20.57 8.937 4.240
517	 Anthro[2,1- <i>a</i> ]naphthacene	214-16-4	C <sub>30</sub> H <sub>18</sub>	378	2.331 21.00 9.010 3.902

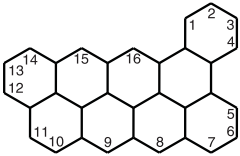
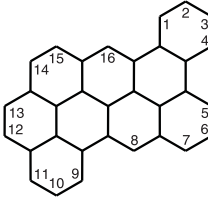
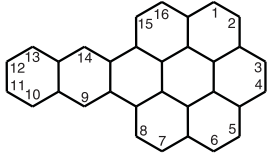
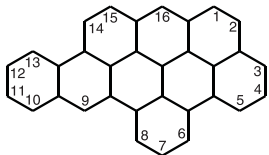
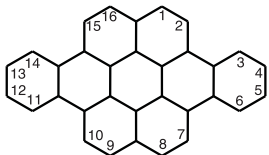
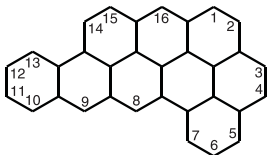
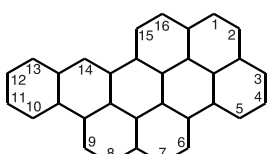
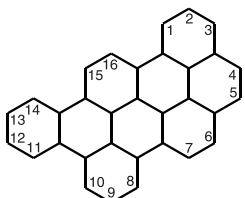


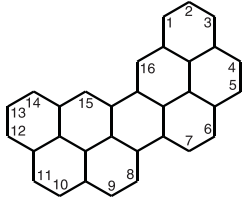
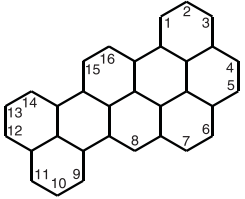
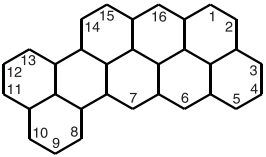
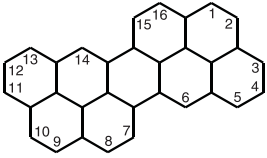
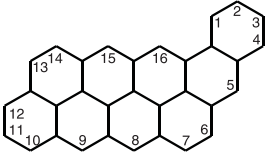
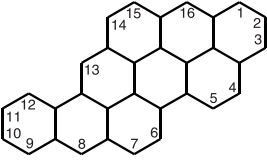
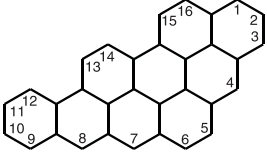
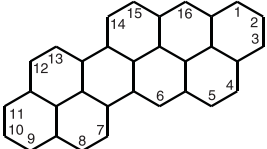
Structure	Name	CAS#	Formula	MW	L/B
518	 Benzo[ <i>b</i> ]naphtho[1,2- <i>k</i> ]chrysene 4,5-Benz-10,11-(1',2'-naphtha)chrysene	214-15-3	C <sub>30</sub> H <sub>18</sub>	378	2.348 20.56 8.758 3.894
519	 Phenanthro[1,2- <i>b</i> ]chrysene	220-78-0	C <sub>30</sub> H <sub>18</sub>	378	2.355 20.55 8.728 4.282
520	 Dibenzo[ <i>c,m</i> ]picene	13109-47-2	C <sub>30</sub> H <sub>18</sub>	378	2.545 20.47 8.043 3.907
521	 Heptacene	258-38-8	C <sub>30</sub> H <sub>18</sub>	378	2.886 21.51 7.452 3.891
522	 Ovalene	190-26-1	C <sub>32</sub> H <sub>14</sub>	398	1.205 14.16 11.75 3.886

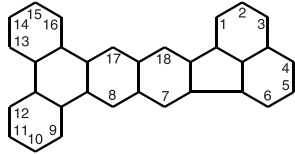
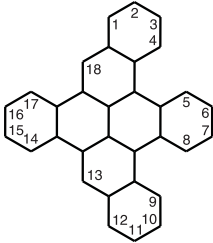
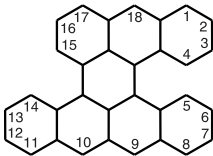
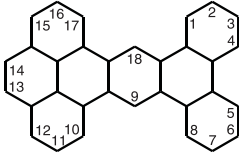
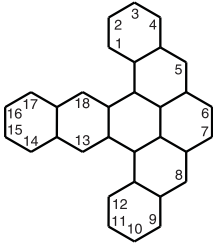
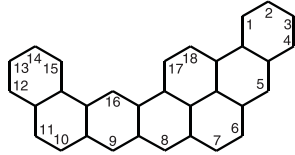
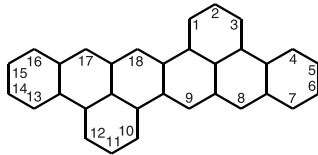
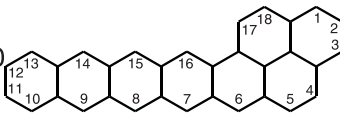
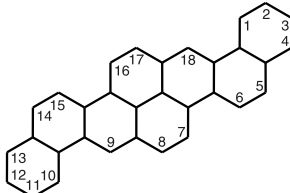
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[ <i>a,ghi</i> ]naphtho[2,1,8- <i>cde</i> ]-perylene	57789-81-8	C <sub>32</sub> H <sub>16</sub>	400	1.075 13.91 12.94 5.355
	Dibenzo[ <i>a,cd</i> ]naphtho[8,1,2,3- <i>fghi</i> ]-perylene	75459-08-4	C <sub>32</sub> H <sub>16</sub>	400	1.078 13.84 12.84 5.517
	Benzo[ <i>e</i> ]phenanthro[2,3,4,5- <i>pqrab</i> ]-perylene	120836-06-8	C <sub>32</sub> H <sub>16</sub>	400	1.114 14.22 12.77 5.170
	Dinaphtho[1,8- <i>ab:8',1',2',3'-fghi</i> ]-perylene	120835-95-2	C <sub>32</sub> H <sub>16</sub>	400	1.130 14.33 12.68 5.497
	Dibenzo[ <i>a,ghi</i> ]naphtho[2,1,8- <i>lmn</i> ]-perylene	120836-04-6	C <sub>32</sub> H <sub>16</sub>	400	1.146 14.41 12.59 5.158
	Dibenzo[ <i>a,d</i> ]coronene	120835-89-4	C <sub>32</sub> H <sub>16</sub>	400	1.168 13.75 11.77 5.565
	Benzo[ <i>h</i> ]phenanthro- [2,1,10,9,8,7- <i>pqrstuv</i> ]pentaphene	120835-96-3	C <sub>32</sub> H <sub>16</sub>	400	1.222 15.96 13.06 4.229
	Dinaphtho[2,1,8- <i>fgh:</i> 7',8',1',2',3'- <i>pqrst</i> ]pentaphene	120835-98-5	C <sub>32</sub> H <sub>16</sub>	400	1.229 16.01 13.03 3.894

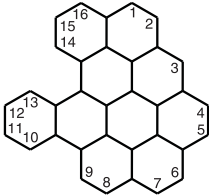
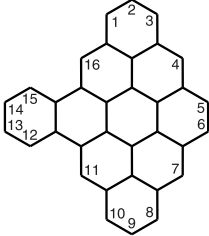
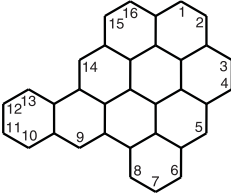
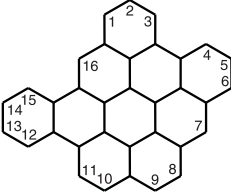
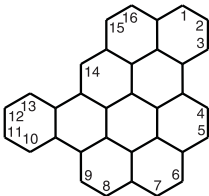
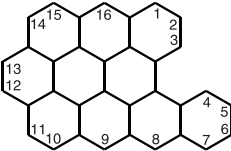
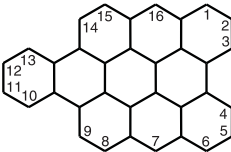
Structure	Name	CAS#	Formula	MW	L/B
531 	Pyreno[5,4,3,2,1- <i>pqrstf</i> ]pentaphene	120836-11-5	C <sub>32</sub> H <sub>16</sub>	400	1.229 15.91 12.94 5.167
532 	Dinaphtho[2,1,8- <i>fgh</i> : 3',2',1',8',7'- <i>rstuv</i> ]pentaphene	120835-93-0	C <sub>32</sub> H <sub>16</sub>	400	1.233 16.02 12.99 3.894
533 	Benzo[ <i>e</i> ]phenanthro- [1,10,9,8- <i>opqra</i> ]perylene	120835-99-6	C <sub>32</sub> H <sub>16</sub>	400	1.233 16.03 13.00 3.889
534 	Benzo[3,4]phenanthro[2,1,10,9,8,7- <i>pqrstuv</i> ]pentaphene	120836-12-6	C <sub>32</sub> H <sub>16</sub>	400	1.234 15.83 12.83 5.255
535 	Anthra[3,2,1,9- <i>pqra</i> ]- benzo[ <i>cd</i> ]perylene	120836-18-2	C <sub>32</sub> H <sub>16</sub>	400	1.306 15.34 11.75 5.093
536 	Dibenzo[ <i>a,ghi</i> ]naphtho- [8,1,2- <i>klm</i> ]perylene	120836-03-5	C <sub>32</sub> H <sub>16</sub>	400	1.333 15.45 11.59 5.298
537 	Dibenzo[ <i>ghi,lm</i> ]naphtho- [1,8- <i>ab</i> ]perylene	120864-23-5	C <sub>32</sub> H <sub>16</sub>	400	1.343 15.44 11.50 5.439
538 	Dibenzo[ <i>cd,k</i> ]naphtho- [3,2,1,8- <i>pqra</i> ]perylene	120836-02-4	C <sub>32</sub> H <sub>16</sub>	400	1.349 16.24 12.04 3.889

Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[1,2- <i>a</i> ]coronene	120835-90-7	C <sub>32</sub> H <sub>16</sub>	400	1.364 15.96 11.70 5.305
	Dibenzo[ <i>fg,ij</i> ]naphtho[7,8,1,2,3- <i>pqrs</i> ]pentaphene	120835-91-8	C <sub>32</sub> H <sub>16</sub>	400	1.365 16.00 11.73 5.111
	Anthra[2,1,9,8- <i>defgh</i> ]-benzo[ <i>rs</i> ]pentaphene	120836-01-3	C <sub>32</sub> H <sub>16</sub>	400	1.365 16.09 11.78 3.896
	Dibenzo[ <i>cd,n</i> ]naphtho[3,2,1,8- <i>pqra</i> ]perylene	109278-09-3	C <sub>32</sub> H <sub>16</sub>	400	1.366 16.02 11.73 4.318
	Dibenzo[ <i>a,g</i> ]coronene	190-66-9	C <sub>32</sub> H <sub>16</sub>	400	1.370 16.10 11.75 3.888
	Dibenzo[ <i>ghi,n</i> ]naphtho[8,1,2- <i>bcd</i> ]perylene	120836-05-7	C <sub>32</sub> H <sub>16</sub>	400	1.370 16.07 11.73 3.897
	Benzo[ <i>Im</i> ]phenanthro[5,4,3- <i>abcd</i> ]perylene	109278-08-2	C <sub>32</sub> H <sub>16</sub>	400	1.371 15.97 11.65 5.295
	Dibenzo[ <i>de,ij</i> ]naphtho[7,8,1,2,3- <i>pqrs</i> ]pentaphene	120836-00-2	C <sub>32</sub> H <sub>16</sub>	400	1.373 16.07 11.70 4.733

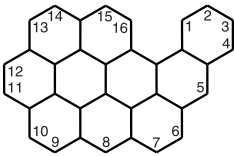
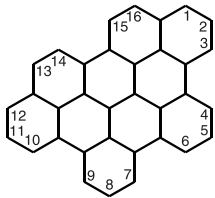
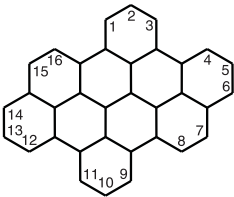
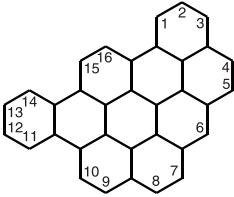
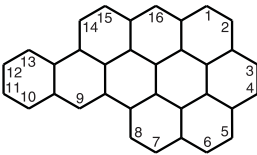
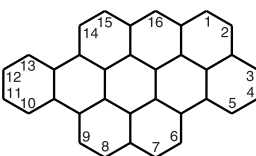
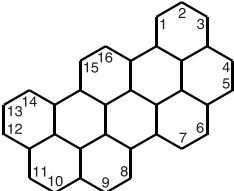
Structure	Name	CAS#	Formula	MW	L/B
547 	Anthra[3,2,1,9,8- <i>rstuv</i> ]benzo[ <i>ij</i> ]pentaphene	120836-16-0	C <sub>32</sub> H <sub>16</sub>	400	1.414 16.20 11.46 3.901
548 	Dibenzo[ <i>de,ij</i> ]naphtho[3,2,1,8,7- <i>rstuv</i> ]pentaphene	120835-92-9	C <sub>32</sub> H <sub>16</sub>	400	1.414 15.84 11.20 4.132
549 	Naphtho[2,3- <i>a</i> ]coronene	190-74-9	C <sub>32</sub> H <sub>16</sub>	400	1.425 16.69 11.71 3.895
550 	Anthra[2,1,9,8,7- <i>defghi</i> ]benzo[ <i>st</i> ]pentacene	120836-08-0	C <sub>32</sub> H <sub>16</sub>	400	1.427 16.75 11.74 3.891
551 	Dibenzo[ <i>a,j</i> ]coronene	190-72-7	C <sub>32</sub> H <sub>16</sub>	400	1.429 16.73 11.71 3.885
552 	Anthra[2,1,9,8,7- <i>defghi</i> ]benzo[ <i>uv</i> ]pentacene	120836-13-7	C <sub>32</sub> H <sub>16</sub>	400	1.480 16.88 11.40 3.889
553 	Dinaphtho[2,1,8,7- <i>defg:2',1',8',7'-qrst</i> ]pentacene	120835-94-1	C <sub>32</sub> H <sub>16</sub>	400	1.497 16.75 11.19 3.887
554 	Dibenzo[ <i>ij,rs</i> ]naphtho[2,1,8,7- <i>defg</i> ]pentaphene	75459-09-5	C <sub>32</sub> H <sub>16</sub>	400	1.535 16.07 10.47 4.569

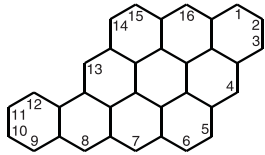
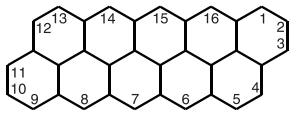
Structure	Name	CAS#	Formula	MW	L/B
555	 Dinaphtho[2,1,8,7-defg:2',1',8',7'-ijk]-pentaphene	188-90-9	C <sub>32</sub> H <sub>16</sub>	400	1.541 16.10 10.45 3.898
556	 Dibenzo[kl,rsf]naphtho[2,1,8,7-defg]-pentaphene	120864-22-4	C <sub>32</sub> H <sub>16</sub>	400	1.547 16.12 10.42 4.653
557	 Anthra[2,1,9,8,7-defghi]benzo[op]-pentacene	120864-24-6	C <sub>32</sub> H <sub>16</sub>	400	1.560 16.88 10.82 3.888
558	 Dinaphtho[2,1,8,7-defg:2',1',8',7'-opqr]-pentacene Dinaphtho[2,1,8-cde,2',1',8'-lmn]perylene 2,3,3',2'-Dipyrenylene	188-91-0	C <sub>32</sub> H <sub>16</sub>	400	1.615 16.73 10.36 3.887
559	 Anthra[7,8,9,1,2,3-rstuvw]hexaphene	120836-14-8	C <sub>32</sub> H <sub>16</sub>	400	1.650 17.87 10.83 3.888
560	 Benzo[def]pyranthrene	72986-34-6	C <sub>32</sub> H <sub>16</sub>	400	1.720 18.15 10.56 3.896
561	 Phenanthro[2,1,10,9,8,7-tuvwxyz]-hexaphene	120836-17-1	C <sub>32</sub> H <sub>16</sub>	400	1.722 18.18 10.56 3.896
562	 Dinaphtho[8,1,2-cde:7',8',1',2',3'-pqrst]-pentaphene	120835-97-4	C <sub>32</sub> H <sub>16</sub>	400	1.734 18.08 10.43 3.891

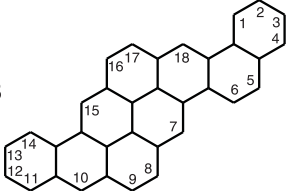
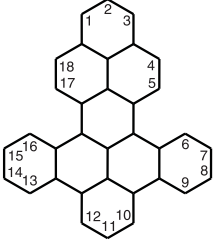
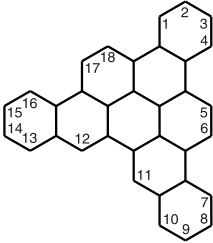
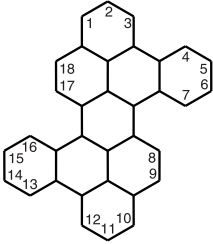
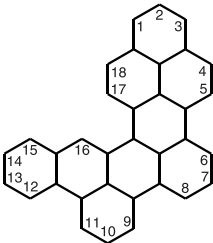
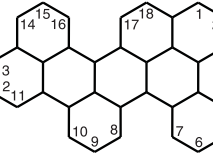
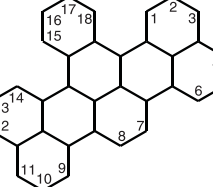
Structure	Name	CAS#	Formula	MW	L/B
	Fluorantheno[8,9- <i>b</i> ]triphenylene	24754-03-8	C <sub>32</sub> H <sub>18</sub>	402	1.518 17.75 11.69 3.901
	Benzo[ <i>h</i> ]naphtho[1,2,3,4- <i>rsf</i> ]pentaphene	31541-02-3	C <sub>32</sub> H <sub>18</sub>	402	1.164 13.66 11.73 5.872
	Tribenzo[ <i>a,f,j</i> ]perylene	117440-50-3	C <sub>32</sub> H <sub>18</sub>	402	1.248 15.86 12.71 5.916
	Tetrabenzo[ <i>a,c,hi,mn</i> ]naphthacene	109587-16-8	C <sub>32</sub> H <sub>18</sub>	402	1.325 15.57 11.75 3.898
	Anthra[1,2,3,4- <i>rsf</i> ]pentaphene	31541-07-8	C <sub>32</sub> H <sub>18</sub>	402	1.372 15.97 11.65 4.716
	Dibenzo[ <i>q,vwx</i> ]hexaphene	119000-39-4	C <sub>32</sub> H <sub>18</sub>	402	1.722 18.80 10.92 3.901
	Dibenzo[ <i>fg,sf</i> ]hexacene	313-97-3	C <sub>32</sub> H <sub>18</sub>	402	1.873 19.30 10.31 3.886
	Naphtho[2,1,8- <i>zya</i> ]hexacene	196-46-3	C <sub>32</sub> H <sub>18</sub>	402	2.158 20.93 9.696 3.893
	Benzo[ <i>tuv</i> ]naphtho[2,1- <i>b</i> ]picene	119123-35-2	C <sub>32</sub> H <sub>18</sub>	402	2.202 27.42 9.274 3.898

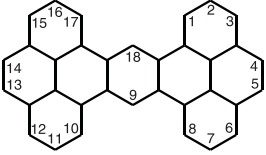
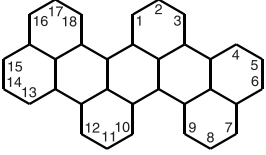
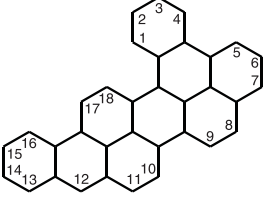
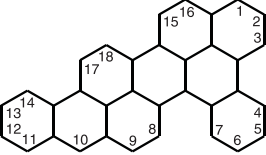
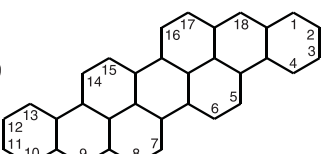
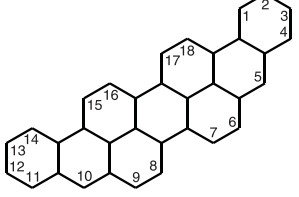
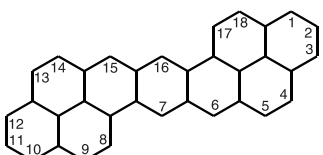
Structure	Name	CAS#	Formula	MW	L/B
572 	Benzo[ <i>p</i> ]naphtho[8,1,2- <i>abc</i> ]coronene	75450-00-9	C <sub>34</sub> H <sub>16</sub>	424	1.058 13.82 13.06 5.000
573 	Tribenzo[ <i>a,ef,no</i> ]coronene	128345-68-6	C <sub>34</sub> H <sub>16</sub>	424	1.113 15.92 14.31 3.897
574 	Benzo[ <i>bc</i> ]naphtho[3,2,1- <i>ef</i> ]coronene	128345-69-7	C <sub>34</sub> H <sub>16</sub>	424	1.233 16.01 12.99 3.889
575 	Tribenzo[ <i>a,ef,hi</i> ]coronene	128345-70-0	C <sub>34</sub> H <sub>16</sub>	424	1.235 16.03 12.98 3.893
576 	Benzo[ <i>g</i> ]naphtho[8,1,2- <i>abc</i> ]coronene	75449-86-4	C <sub>34</sub> H <sub>16</sub>	424	1.241 16.04 12.92 3.888
577 	Benzo[ <i>bc</i> ]naphtho[1,2,3- <i>ef</i> ]coronene	128345-72-2	C <sub>34</sub> H <sub>16</sub>	424	1.296 15.39 11.88 4.962
578 	Tribenzo[ <i>a,hi,kl</i> ]coronene	128345-67-5	C <sub>34</sub> H <sub>16</sub>	424	1.311 15.46 11.79 3.896

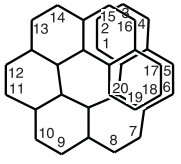
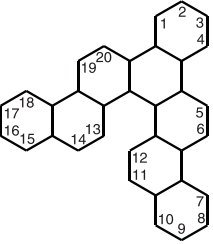
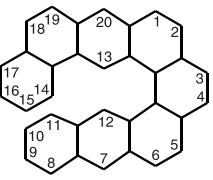
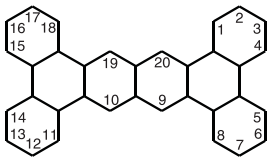
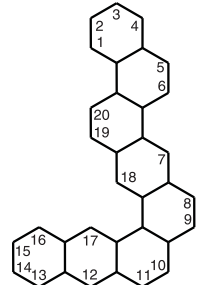
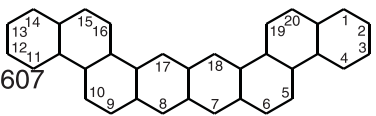
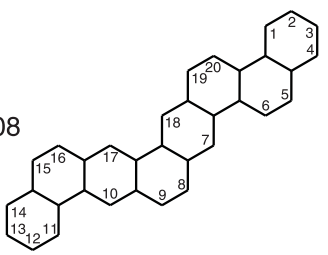
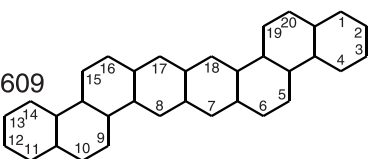


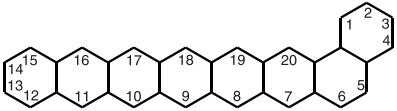
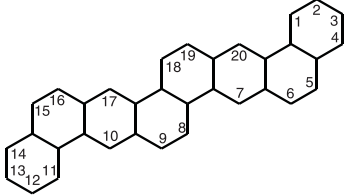
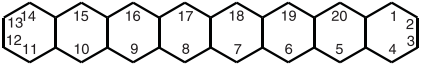
Structure	Name	CAS#	Formula	MW	L/B
579 	Anthra[9,1,2- <i>abc</i> ]coronene	128345-73-3	C <sub>34</sub> H <sub>16</sub>	424	1.333 15.56 11.68 5.082
580 	Dibenzo[ <i>fg,ij</i> ]phenanthro- [2,1,10,9,8,7- <i>pqrstuv</i> ]pentaphene	187-94-0	C <sub>34</sub> H <sub>16</sub>	424	1.359 16.00 11.78 3.894
581 	Perylo[3,2,1,12- <i>pqrab</i> ]perylene	187-95-1	C <sub>34</sub> H <sub>16</sub>	424	1.361 16.02 11.78 3.893
582 	Benzo[ <i>m</i> ]naphtho[8,1,2- <i>abc</i> ]coronene	75449-99-9	C <sub>34</sub> H <sub>16</sub>	424	1.372 16.10 11.74 3.895
583 	Phenanthro[10,1,2- <i>abc</i> ]coronene	75459-01-7	C <sub>34</sub> H <sub>16</sub>	424	1.426 16.71 11.71 3.896
584 	Benzo[ <i>j</i> ]naphtho[8,1,2- <i>abc</i> ]coronene	75459-00-6	C <sub>34</sub> H <sub>16</sub>	424	1.426 16.73 11.73 3.896
585 	Benzo[ <i>pqr</i> ]dinaphtho- [8,1,2- <i>bcd</i> :2',1',8'- <i>lmn</i> ]perylene	188-11-4	C <sub>34</sub> H <sub>16</sub>	424	1.535 16.12 10.50 3.896

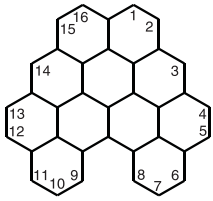
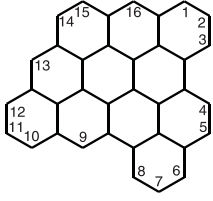
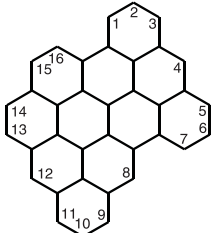
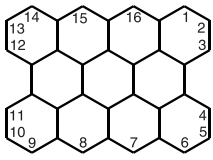
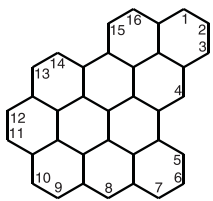
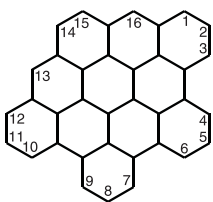
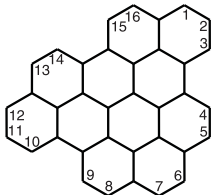
Structure	Name	CAS#	Formula	MW	L/B
586 	Naphtho[3,2,1,8,7- <i>defgh</i> ]pyranthrene	128345-71-1	C <sub>34</sub> H <sub>16</sub>	424	1.536 18.12 11.80 3.896
587 	<i>peri</i> -Pentacenopentacene	74335-56-1	C <sub>34</sub> H <sub>16</sub>	424	1.854 17.80 9.604 3.890

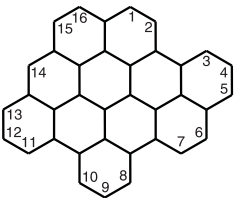
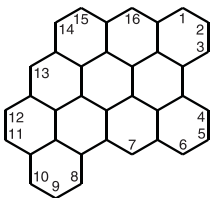
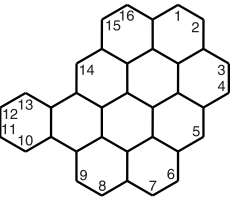
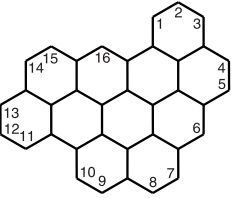
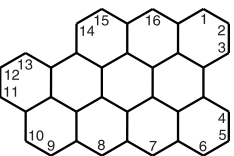
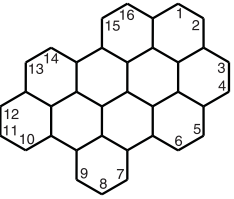
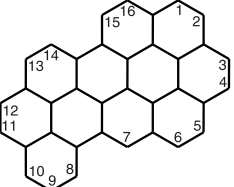
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]pyranthrene		C <sub>34</sub> H <sub>18</sub>	426	1.933 20.44 10.58 3.884
	Tetrabenz[a,cd,fi,m]perylene	109278-10-6	C <sub>34</sub> H <sub>18</sub>	426	1.124 15.90 14.16 5.695
	Dibenz[fg,ghi]trinaphthylene	110789-63-4	C <sub>34</sub> H <sub>18</sub>	426	1.125 16.08 14.29 3.897
	Tetrabenz[a,cd,j,lm]perylene	191-53-7	C <sub>34</sub> H <sub>18</sub>	426	1.275 14.39 11.28 6.281
	Dibenz[fg,ij]naphtho[2,1,8-uv]pentaphene	117726-84-8	C <sub>34</sub> H <sub>18</sub>	426	1.308 16.13 12.33 5.844
	Dibenz[j,lm]naphtho[1,8-ab]perylene	93122-98-6	C <sub>34</sub> H <sub>18</sub>	426	1.336 15.50 11.60 5.471
	Tetrabenz[de,h,kl,rs]pentaphene	188-13-6	C <sub>34</sub> H <sub>18</sub>	426	1.379 16.07 11.65 5.872

Structure	Name	CAS#	Formula	MW	L/B
595 	Tetrabenzo[ <i>de,jk,op,uv</i> ]pentacene	109587-17-9	C <sub>34</sub> H <sub>18</sub>	426	1.440 16.80 11.67 4.245
596 	Tetrabenzo[ <i>de,hi,op,st</i> ]pentacene 1,9,5,10-Di( <i>peri</i> -naphthylene)anthracene	191-79-7	C <sub>34</sub> H <sub>18</sub>	426	1.478 16.74 11.33 6.225
597 	Dibenzo[ <i>a,rsf</i> ]naphtho[8,1,2- <i>cde</i> ]- pentaphene	191-46-8	C <sub>34</sub> H <sub>18</sub>	426	1.543 18.06 11.70 5.437
598 	Benzo[ <i>rsf</i> ]phenanthro[1,10,9- <i>cde</i> ]- pentaphene	190-93-2	C <sub>34</sub> H <sub>18</sub>	426	1.549 18.12 11.70 5.551
599 	Benzo[ <i>rsf</i> ]phenanthro[10,1,2- <i>cde</i> ]- pentaphene Dinaphtho[1,2,3- <i>cd</i> ,1',2',3'- <i>lm</i> ]perylene	188-84-1	C <sub>34</sub> H <sub>18</sub>	426	2.194 20.41 9.302 3.896
600 	Anthra[9,1,2- <i>cde</i> ]benzo[ <i>rsf</i> ]pentaphene Dinaphtho[1,2,3- <i>cd</i> ,3',2',1'- <i>lm</i> ]perylene	188-87-4	C <sub>34</sub> H <sub>18</sub>	426	2.196 20.42 9.301 3.898
601 	Dinaphtho[2,1,8- <i>jk</i> :2',1',8'- <i>uva</i> ]- pentacene	123795-83-5	C <sub>34</sub> H <sub>18</sub>	426	2.342 22.69 9.686 3.889

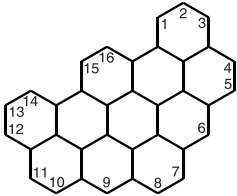
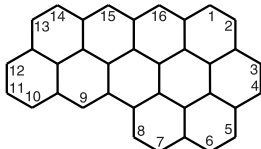
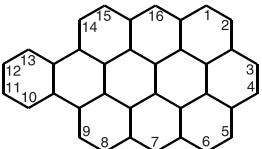
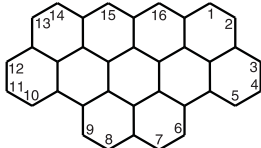
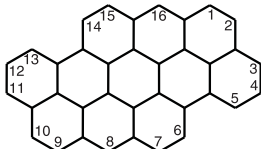
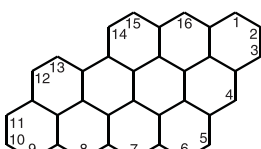
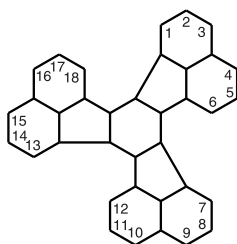
Structure	Name	CAS#	Formula	MW	L/B
602 	Naphtho[2,1-c:7,8-c']diphenanthrene	20495-12-9	C <sub>34</sub> H <sub>20</sub>	428	1.080 11.62 10.76 8.103
603 	Phenanthro[2,1-f]picene	111381-82-9	C <sub>34</sub> H <sub>20</sub>	428	1.143 15.95 13.95 6.167
604 	Benzo[j]benzo[2,1-a:3,4-a']dianthracene	122961-15-3	C <sub>34</sub> H <sub>20</sub>	428	1.184 14.32 12.10 7.622
605 	Tetrabenzo[a,c,i,j]naphthacene	215-95-2	C <sub>34</sub> H <sub>20</sub>	428	1.426 16.78 11.77 3.885
606 	Benzo[6,7]phenanthro[4,3-b]chrysene	119123-34-1	C <sub>34</sub> H <sub>20</sub>	428	1.672 22.15 13.25 3.902
607 	Dinaphtho[2,1-a:1',2'-]naphthacene	126762-84-3	C <sub>34</sub> H <sub>20</sub>	428	2.270 21.73 9.570 3.885
608 	Benzo[c]naphtho[2,1-m]pentaphene	119000-41-8	C <sub>34</sub> H <sub>20</sub>	428	2.459 22.63 9.201 3.902
609 	Dinaphtho[2,1-a:2',1'-]naphthacene	119000-43-0	C <sub>34</sub> H <sub>20</sub>	428	2.525 22.82 9.036 3.911

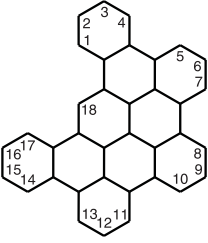
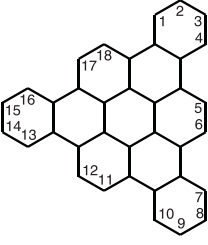
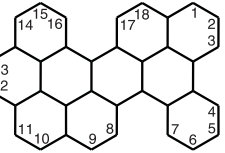
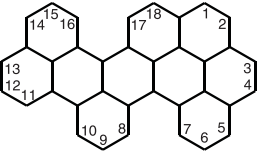
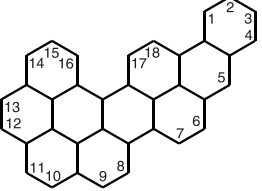
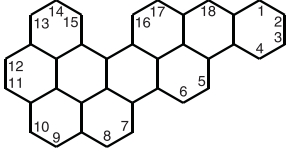
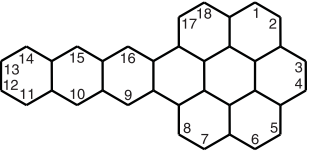
	Structure	Name	CAS#	Formula	MW	L/B
610		Benzo[ <i>a</i> ]heptacene	93289-29-3	C <sub>34</sub> H <sub>20</sub>	428	2.544 25.37 9.972 3.934
611		Dinaphtho[1,2- <i>b</i> :1',2'- <i>k</i> ]chrysene	214-13-1	C <sub>34</sub> H <sub>20</sub>	428	2.577 22.56 8.754 3.897
612		Octacene	258-33-3	C <sub>34</sub> H <sub>20</sub>	428	3.213 23.96 7.456 3.914

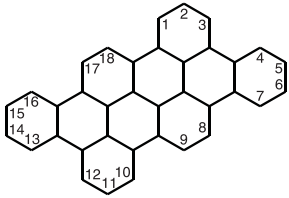
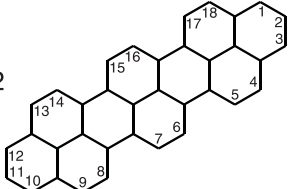
Structure	Name	CAS#	Formula	MW	L/B
613	 Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>nop</i> ]-coronene	128395-02-8	C <sub>36</sub> H <sub>16</sub>	448	1.046 14.32 13.69 4.973
614	 Dibenzo[ <i>ef</i> , <i>no</i> ]naphtho[8,1,2- <i>abc</i> ]-coronene	128515-16-2	C <sub>36</sub> H <sub>16</sub>	448	1.114 15.93 14.30 3.891
615	 Anthra[1,9,8- <i>abcd</i> ]benzo[ <i>h</i> ]coronene	128345-78-8	C <sub>36</sub> H <sub>16</sub>	448	1.160 14.83 12.79 3.899
616	 Tetrabenzo[ <i>bc</i> , <i>ef</i> , <i>kl</i> , <i>no</i> ]coronene	128345-80-2	C <sub>36</sub> H <sub>16</sub>	448	1.200 14.18 11.82 3.890
617	 Benzo[ <i>ef</i> ]phenaleno[9,1,2- <i>abc</i> ]coronene	128345-76-6	C <sub>36</sub> H <sub>16</sub>	448	1.225 16.07 13.12 3.888
618	 Tetrabenzo[ <i>bc</i> , <i>ef</i> , <i>hi</i> , <i>kl</i> ]coronene	128366-79-0	C <sub>36</sub> H <sub>16</sub>	448	1.226 15.96 13.02 3.894
619	 Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>efg</i> ]-coronene	122677-68-3	C <sub>36</sub> H <sub>16</sub>	448	1.229 15.99 13.01 3.894

Structure	Name	CAS#	Formula	MW	L/B
620 	Dibenzo[ <i>ef,h</i> ]naphtho[8,1,2- <i>abc</i> ]-coronene	128395-03-9	C <sub>36</sub> H <sub>16</sub>	448	1.229 16.00 13.02 3.883
621 	Dibenzo[ <i>kl,no</i> ]naphtho[8,1,2- <i>abc</i> ]-coronene	128345-75-5	C <sub>36</sub> H <sub>16</sub>	448	1.235 16.04 12.99 3.885
622 	Benz[ <i>a</i> ]ovalene	75449-88-6	C <sub>36</sub> H <sub>16</sub>	448	1.236 16.04 12.97 3.894
623 	Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>ghi</i> ]-coronene	75459-02-8	C <sub>36</sub> H <sub>16</sub>	448	1.267 16.25 12.82 3.884
624 	Dibenzo[ <i>hi,k</i> ]naphtho[8,1,2- <i>abc</i> ]-coronene	128345-77-7	C <sub>36</sub> H <sub>16</sub>	448	1.310 15.45 11.79 3.898
625 	Benz[4,10]anthra[1,9,8- <i>abc</i> ]-coronene	117726-83-7	C <sub>36</sub> H <sub>16</sub>	448	1.360 16.02 11.78 3.894
626 	Pyreno[1,10,9- <i>abc</i> ]coronene	75459-04-0	C <sub>36</sub> H <sub>16</sub>	448	1.368 16.06 11.74 3.891

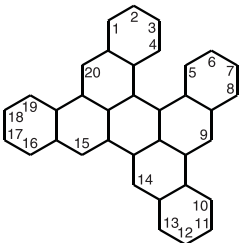
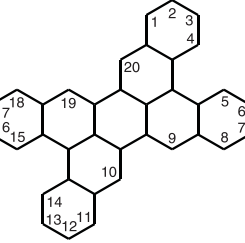
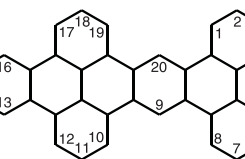
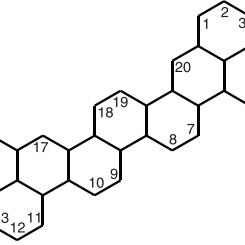
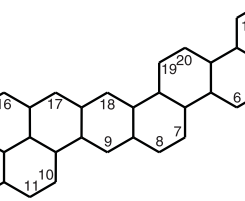
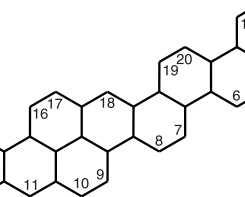


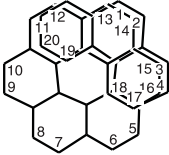
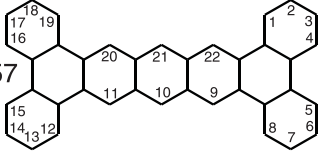
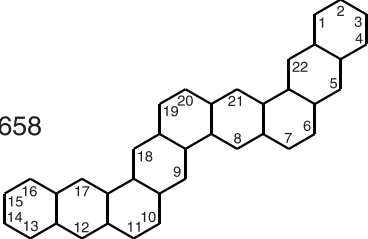
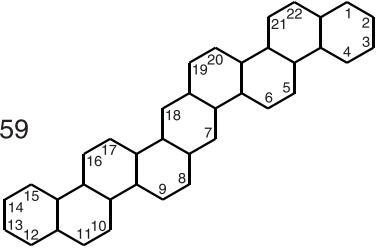
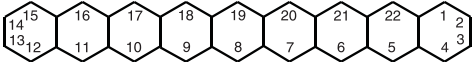
Structure	Name	CAS#	Formula	MW	L/B	
627		Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>klm</i> ]- coronene	53086-28-5	C <sub>36</sub> H <sub>16</sub>	448	1.373 16.11 11.74 3.892
628		Pyreno[10,1,2- <i>abc</i> ]coronene	75449-90-0	C <sub>36</sub> H <sub>16</sub>	448	1.420 16.68 11.75 3.888
629		Benz[ <i>d</i> ]ovalene	75449-89-7	C <sub>36</sub> H <sub>16</sub>	448	1.421 16.67 11.73 3.887
630		Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>hij</i> ]- coronene	128345-74-4	C <sub>36</sub> H <sub>16</sub>	448	1.422 16.73 11.76 3.896
631		Dinaphtho[8,1,2- <i>abc</i> :8',1',2'- <i>jkl</i> ]- coronene	190-47-6	C <sub>36</sub> H <sub>16</sub>	448	1.424 16.71 11.73 3.893
632		Benzo[ <i>qrs</i> ]naphtho[3,2,1,8,7- <i>defgh</i> ]- pyranthrene	128345-79-9	C <sub>36</sub> H <sub>16</sub>	448	1.530 18.09 11.82 3.901
633		Decacyclene Trinaphthylenebenzene Benzo[1,2- <i>a</i> ,3,4- <i>a'</i> ,5,6- <i>a''</i> ]triacenaphthylene		C <sub>36</sub> H <sub>18</sub>	450	1.041 15.25 14.65 3.980

Structure	Name	CAS#	Formula	MW	L/B
634	 Dibenzo[ <i>fg,ij</i> ]phenanthro- [9,10,1,2,3- <i>pqrsf</i> ]pentaphene	188-00-1	C <sub>36</sub> H <sub>18</sub>	450	1.126 16.06 14.25 3.891
635	 Tribenzo[ <i>fmh,pqr,za1b1</i> ]trinaphthylene	97269-75-5	C <sub>36</sub> H <sub>18</sub>	450	1.127 16.08 14.27 3.896
636	 Dibenzo[ <i>j,lm</i> ]phenanthro- [5,4,3- <i>abcd</i> ]perylene	117726-80-4	C <sub>36</sub> H <sub>18</sub>	450	1.375 15.57 11.32 6.125
637	 Tribenzo[ <i>jk,qr,uv</i> ]naphtho- [2,1,8,7- <i>defg</i> ]pentacene	117726-82-6	C <sub>36</sub> H <sub>18</sub>	450	1.483 16.76 11.30 6.070
638	 Dibenzo[ <i>rs,vwx</i> ]naphtho- [2,1,8,7- <i>klmn</i> ]hexaphene	117726-81-5	C <sub>36</sub> H <sub>18</sub>	450	1.558 18.17 11.67 5.478
639	 Benzo[ <i>rsf</i> ]pyreno[1,10,9- <i>cde</i> ]- pentaphene	117740-28-0	C <sub>36</sub> H <sub>18</sub>	450	1.561 18.20 11.66 5.387
640	 Anthra[2,3- <i>a</i> ]coronene	5869-17-0	C <sub>36</sub> H <sub>18</sub>	450	1.635 19.17 11.72 3.899

Structure	Name	CAS#	Formula	MW	L/B
641 	Dibenzo[ <i>ij,rsf</i> ]phenanthro- [9,10,1,2- <i>defg</i> ]pentaphene	313-65-5	C <sub>36</sub> H <sub>18</sub>	450	1.736 18.31 10.55 3.894
642 	Benzo[ <i>rsf</i> ]dinaphtho- [8,1,2- <i>cde</i> :2',1',8'- <i>klm</i> ]pentaphene	56181-09-0	C <sub>36</sub> H <sub>18</sub>	450	2.183 20.33 9.312 3.899

Structure	Name	CAS#	Formula	MW	L/B
	Tetrabenzo[ <i>a,f,k,n</i> ]perylene	128746-59-8	C <sub>36</sub> H <sub>20</sub>	452	1.058 14.51 13.72 7.425
	Tetrabenzo[ <i>a,e,j,o</i> ]perylene	128721-01-7	C <sub>36</sub> H <sub>20</sub>	452	1.096 15.40 14.06 7.324
	Dinaphtho[3,2,1- <i>fg</i> :3',2',1'- <i>qr</i> ]pentacene	128721-00-6	C <sub>36</sub> H <sub>20</sub>	452	1.123 15.81 14.08 5.031
	Tetrabenzo[ <i>a,f,j,o</i> ]perylene	191-03-7	C <sub>36</sub> H <sub>20</sub>	452	1.136 13.31 11.72 7.493
	Dibenzo[ <i>f,j</i> ]naphtho[1,2,3,4- <i>pqr</i> ]picene	133156-50-0	C <sub>36</sub> H <sub>20</sub>	452	1.142 15.74 13.78 7.041
	Dinaphtho[1,2,3- <i>fg</i> :3',2',1'- <i>qr</i> ]pentacene	128720-98-9	C <sub>36</sub> H <sub>20</sub>	452	1.221 15.75 12.90 5.755
	Dinaphtho[1,2- <i>b</i> ,2',1'- <i>n</i> ]perylene 2,3,10,11-Dinaphthoperylene		C <sub>36</sub> H <sub>20</sub>	452	1.236 16.14 13.06 3.898

Structure	Name	CAS#	Formula	MW	L/B
650 	Dinaphtho[3,2,1- <i>fg</i> :1',2',3'- <i>ij</i> ]-pentaphene	128720-99-0	C <sub>36</sub> H <sub>20</sub>	452	1.255 15.61 12.44 7.248
651 	Dinaphtho[1,2,3- <i>fg</i> :1',2',3'- <i>qr</i> ]pentacene	36474-85-8	C <sub>36</sub> H <sub>20</sub>	452	1.317 15.68 11.90 4.969
652 	Tetrabenz[ <i>a,c,hi,qr</i> ]pentacene	192-58-5	C <sub>36</sub> H <sub>20</sub>	452	1.541 17.86 11.59 5.279
653 	Dinaphtho[1,8- <i>bc</i> :1',8'- <i>mn</i> ]picene	128721-02-8	C <sub>36</sub> H <sub>20</sub>	452	2.224 20.60 9.265 3.903
654 	Pyreno[2,1- <i>b</i> ]picene	119000-35-0	C <sub>36</sub> H <sub>20</sub>	452	2.345 22.46 9.578 3.907
655 	Dibenz[ <i>b,tuv</i> ]naphtho[2,1- <i>m</i> ]picene	13354-54-6	C <sub>36</sub> H <sub>20</sub>	452	2.436 22.61 9.282 3.903

Structure	Name	CAS#	Formula	MW	L/B
656 	Diphenanthro[3,4-c:4',3'-g]-phenanthrene	20495-14-1	C <sub>38</sub> H <sub>22</sub>	478	1.112 12.85 11.55 8.035
657 	Tetrabenzo[a,c,l,n]pentacene	216-07-9	C <sub>38</sub> H <sub>22</sub>	478	1.637 19.26 11.77 3.887
658 	Dinaphtho[2,3-c:2',3'-m]pentaphene	133979-16-5	C <sub>38</sub> H <sub>22</sub>	478	2.688 24.80 9.224 3.904
659 	Chryseno[2,1-b]picene	119000-37-2	C <sub>38</sub> H <sub>22</sub>	478	2.770 24.72 8.927 3.907
660 	Nonacene	258-36-6	C <sub>38</sub> H <sub>22</sub>	478	3.488 26.46 7.585 3.887