

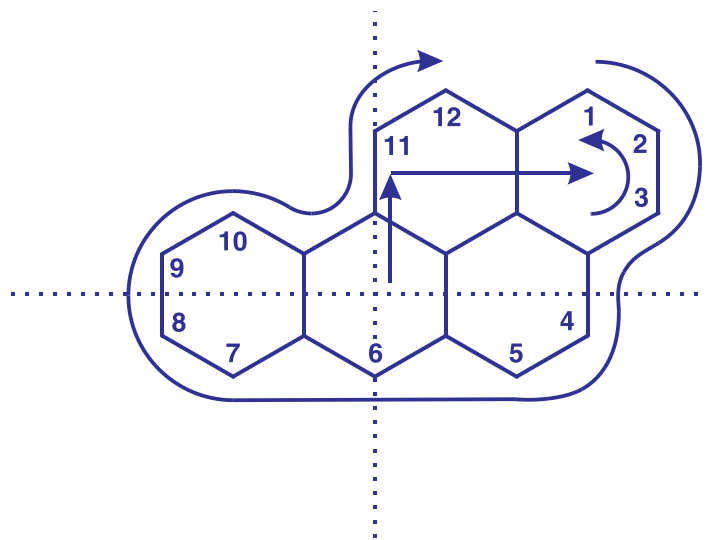


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Polycyclic Aromatic Hydrocarbon Structure Index

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Polycyclic Aromatic Hydrocarbon Structure Index

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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).[§] For planar PAHs, L/B can be determined from a two dimensional representation of the molecule. The structure is rotated

¹Certain 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 Isomers¹

MW	Chemical Formula	Number of Rings	Internal Carbons ²	Isomers (theoretical)	Isomers (synthesized)	Isomers (listed)
78	C ₆ H ₆	1	0	1	1	1
128	C ₁₀ H ₈	2	0	1	1	1
178	C ₁₄ H ₁₀	3	0	2	2	2
202	C ₁₆ H ₁₀	4	2	1	1	1
228	C ₁₈ H ₁₂	4	0	5	5	5
252	C ₂₀ H ₁₂	5	2	3	3	3
276	C ₂₂ H ₁₂	6	4	2	2	2
278	C ₂₂ H ₁₄	5	0	12	12	12
300	C ₂₄ H ₁₂	7	6	1	1	1
302	C ₂₄ H ₁₄	6	2	13	13	13
326	C ₂₆ H ₁₄	7	4	9	5	9
328	C ₂₆ H ₁₆	6	0	37	27	37
350	C ₂₈ H ₁₄	8	6	8	5	8
352	C ₂₈ H ₁₆	7	2	62	24	45
374	C ₃₀ H ₁₄	9	8	3	2	3
376	C ₃₀ H ₁₆	8	4	58	11	50
378	C ₃₀ H ₁₈	7	0	>123	23	93
398	C ₃₂ H ₁₄	10	10	1	1	1
400	C ₃₂ H ₁₆	9	6	46	7	40
402	C ₃₂ H ₁₈	8	2	>289	16	8
424	C ₃₄ H ₁₆	10	8	37	2	16
426	C ₃₄ H ₁₈	9	4	very large	8	14
428	C ₃₄ H ₂₀	8	0	>411	8	11
448	C ₃₆ H ₁₆	11	10	20	2	20
450	C ₃₆ H ₁₈	10	6	very large		9
452	C ₃₆ H ₂₀	9	2	very large		13
478	C ₃₈ H ₂₂	9	0	>1489	6	5

¹Data adapted from Dias, "Handbook of Polycyclic Hydrocarbons" [4]

²Refers to carbon atoms not contained in the periphery of the ring structure

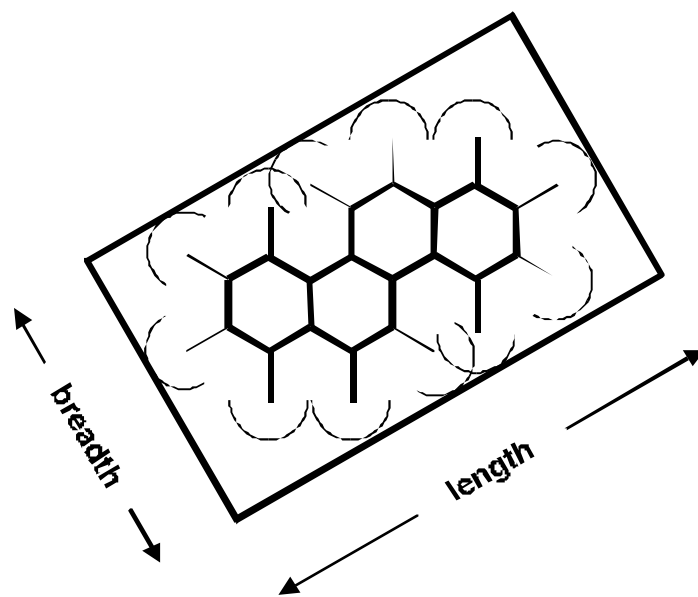


Figure 1. Depiction of Length-to-Breadth ratio for planar PAHs.

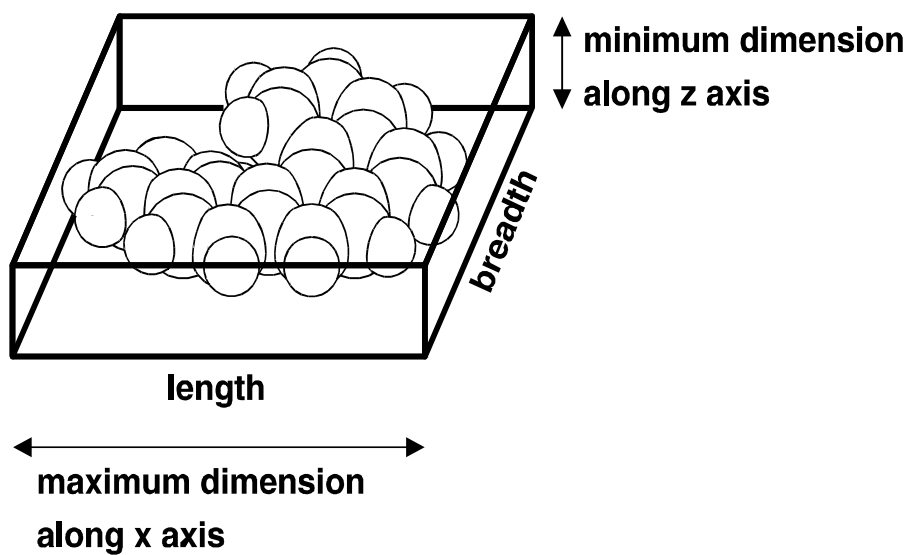


Figure 2. Depiction of Length-to-Breadth ratio algorithm for nonplanar molecules.

Reference List

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- [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.
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- [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)

Aceanthrylene	20	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	Benz[4,10]anthra[1,9,8-<i>abcd</i>]coronene	625
Acenaphthene	8	15H-Benz[4,5]indeno[1,2-<i>l</i>]phenanthrene	246
Acenaphtho[1,2,3-<i>cde</i>]pyrene	158	9H-Benz[4,5]indeno[2,1-<i>c</i>]phenanthrene	249
Acenaphtho[1,2- <i>b</i>]phenanthrene	229	7H-Benz[5,6]indeno[1,2-<i>a</i>]phenanthrene	251
Acenaphtho[1,2-<i>j</i>]fluoranthene	256	Benz[5,6]indeno[2,1-<i>a</i>]phenalene	179
Acenaphtho[1,2-<i>k</i>]cyclopenta[<i>cd</i>]fluoranthene	312	7H-Benz[5,6]indeno[2,1-<i>a</i>]phenanthrene	252
Acenaphtho[1,2-<i>k</i>]fluoranthene	257	9H-Benz[5,6]indeno[2,1-<i>c</i>]phenanthrene	245
13H-Acenaphtho[1,8- <i>ab</i>]phenanthrene	146	Benz[<i>a</i>]aceanthrylene	68
Acenaphthylene	7	Benz[<i>a</i>]acenaphthylene	18
Aceperylene	110	Benz[<i>a</i>]acephenanthrylene	59
Acephenanthrylene	19	1,2:5,6-Benz[<i>a</i>]anthracene	130
Acepyrene	33	Benz[<i>a</i>]anthracene	38
Acepyrylene	33	Benz[<i>a</i>]indeno[1,2-<i>c</i>]fluorene	176
[6] Annulene	1	Benz[<i>a</i>]indeno[2,1-<i>c</i>]naphthalene	165
Anthanthrene	121	Benz[<i>a</i>]indeno[5,6-<i>g</i>]fluorene	174
Anthra[1,2,3,4-<i>rst</i>]pentaphene	567	Benz[<i>a</i>]ovalene	622
Anthra[1,2-<i>a</i>]aceanthrylene	322	Benz[<i>b</i>]anthracene	40
Anthra[1,2-<i>a</i>]anthracene	277	Benz[<i>b</i>]indeno[2,1-<i>h</i>]fluorene	170
Anthra[1,2-<i>a</i>]benz[<i>j</i>]anthracene	433	11H-Benz[<i>bc</i>]aceanthrylene	47
Anthra[1,2-<i>a</i>]naphthacene	447	Benz[<i>c</i>]indeno[2,1-<i>a</i>]fluorene	166
Anthra[1,2- <i>b</i>]phenanthrene	299	Benz[<i>d</i>]aceanthrylene	67
Anthra[1,9,8-<i>abcd</i>]benzo[<i>hi</i>]coronene	615	Benz[<i>d</i>]ovalene	629
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>op</i>]pentacene	557	1H-Benz[<i>de</i>]anthracene	32
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>st</i>]pentacene	550	Benz[<i>de</i>]indeno[2,1-<i>b</i>]anthracene	178
Anthra[2,1,9,8,7-<i>defghi</i>]benzo[<i>uv</i>]pentacene	552	Benz[<i>def</i>]indeno[1,2,3-<i>hi</i>]chrysene	260
Anthra[2,1,9,8-<i>defgh</i>]benzo[<i>rst</i>]pentaphene	541	Benz[<i>def</i>]indeno[1,2,3-<i>qr</i>]chrysene	259
Anthra[2,1,9,8-<i>defgh</i>]pentaphene	399	Benz[<i>e</i>]aceanthrylene	61
Anthra[2,1,9,8-<i>opqra</i>]naphthacene	269	3,4-Benz[<i>e</i>]acephenanthrylene	69
Anthra[2,1,9,8-<i>stuva</i>]pentacene	425	Benz[<i>e</i>]acephenanthrylene	69
Anthra[2,1,9-<i>qra</i>]naphthacene	364	1H-Benz[<i>e</i>]indene	10
Anthra[2,1-<i>a</i>]aceanthrylene	323	3H-Benz[<i>e</i>]indene	9
Anthra[2,1-<i>a</i>]naphthacene	517	1H-Benz[<i>f</i>]indene	12
Anthra[2,3-<i>a</i>]coronene	640	1H-Benz[<i>fg</i>]aceanthrylene	43
Anthra[2,3- <i>a</i>]naphthacene	497	5H-Benz[<i>fg</i>]acenaphthylene	16
Anthra[3,2,1,9,8-<i>rstuva</i>]benzo[<i>ij</i>]pentaphene	547	10H-Benz[<i>g</i>]indeno[2,1-<i>a</i>]phenanthrene	247
Anthra[3,2,1,9-<i>pqra</i>]benzo[<i>cd</i>]perylene	535	Benz[<i>j</i>]aceanthrylene	64
Anthra[7,8,9,1,2,3-<i>rstuvw</i>]hexaphene	559	Benz[<i>j</i>]acephenanthrylene	63
Anthra[8,9,1,2-<i>cdefg</i>]benzo[<i>a</i>]naphthacene	402	Benz[<i>k</i>]acephenanthrylene	65
Anthra[8,9,1,2-<i>lmnop</i>]benzo[<i>a</i>]naphthacene	423	Benz[<i>l</i>]aceanthrylene	62
Anthra[9,1,2-<i>abc</i>]coronene	579	Benz[<i>l</i>]acephenanthrylene	60
Anthra[9,1,2-<i>bcd</i>]perylene	388	Benz[<i>mno</i>]aceanthrylene	34
Anthra[9,1,2-<i>cde</i>]benzo[<i>rst</i>]pentaphene	600	Benz[<i>mno</i>]indeno[1,7,6,5-<i>cdef</i>]chrysene	157
Anthra[9,1- <i>bc</i>]fluorene	177	Benz[<i>mno</i>]indeno[5,6,7,1-<i>defg</i>]chrysene	154
Anthracene	15	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	Benzo[a]pyranthrene	588
2,3-Benzanthracene	40	Benzo[a]pyrene	74
1,2-Benzanthrene	38	Benzo[b]anthanthrene	269
1 <i>H-meso</i> -Benzanthrene	32	Benzo[b]chrysene	131
Benzanthrene	32	5<i>H</i>-Benzo[b]cyclopenta[def]chrysene	147
Benzanthreno- <i>Bz</i> -1, <i>Bz</i> -2:2,3-naphthalene	253	13<i>H</i>-Benzo[b]cyclopenta[def]triphenylene	140
Benzene	1	Benzo[b]cyclopenta[hi]chrysene	204
9,10[1',2']-Benzenoanthracene, 9,10-dihydro	76	4<i>H</i>-Benzo[b]cyclopenta[jkl]triphenylene	139
7,8-Benzfluoranthene	70	4<i>H</i>-Benzo[b]cyclopenta[mno]chrysene	149
2,3-Benzidene	11	Benzo[b]cyclopenta[qr]chrysene	197
Benzine	1	Benzo[b]fluoranthene	69
Benzo[1,2- <i>a</i> ,3,4- <i>a'</i> ,5,6- <i>a''</i>]triacenaphthylene	633	11<i>H</i>-Benzo[b]fluorene	31
Benzo[1,2- <i>a</i> ,4,5- <i>a'</i>]diacenaphthylene	257	Benzo[b]naphthacene	133
Benzo[2,1-<i>a</i>:3,4-<i>a'</i>]dianthracene	430	Benzo[b]naphtho[1,2,3,4-<i>pqr</i>]perylene	382
Benzo[3,4]phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene	534	Benzo[b]naphtho[1,2-<i>k</i>]chrysene	518
		Benzo[b]naphtho[1,2-<i>l</i>]chrysene	499
Benzo[6,7]phenanthro[4,3-<i>b</i>]chrysene	606	Benzo[b]naphtho[2,1-<i>g</i>]chrysene	449
Benzo[<i>a</i>]anthanthrene	268	Benzo[b]naphtho[2,1-<i>k</i>]chrysene	502
Benzo[<i>a</i>]coronene	315	Benzo[b]naphtho[2,1-<i>p</i>]chrysene	440
1<i>H</i>-Benzo[<i>a</i>]cyclopent[<i>h</i>]anthracene	81	Benzo[b]naphtho[2,3-<i>g</i>]chrysene	439
9<i>H</i>-Benzo[<i>a</i>]cyclopent[<i>i</i>]anthracene	82	Benzo[b]naphtho[2,3- <i>j</i>]chrysene	508
Benzo[<i>a</i>]cyclopenta[<i>de</i>]naphthacene	194	Benzo[b]naphtho[2,3-<i>l</i>]chrysene	478
Benzo[<i>a</i>]cyclopenta[<i>fg</i>]naphthacene	199	Benzo[b]naphtho[8,1,2-<i>pqr</i>]chrysene	343
Benzo[<i>a</i>]cyclopenta[<i>hi</i>]naphthacene	207	Benzo[b]pentahelicene	274
Benzo[<i>a</i>]cyclopenta[<i>mn</i>]naphthacene	198	Benzo[b]pentaphene	298
Benzo[<i>a</i>]cyclopenta[<i>op</i>]naphthacene	203	Benzo[<i>b</i>]perylene	238
Benzo[<i>a</i>]fluoranthene	68	Benzo[<i>b</i>]phenanthrene	38
11<i>H</i>-Benzo[<i>a</i>]fluorene	30	Benzo[<i>b</i>]picene	302
Benzo[<i>a</i>]fluorene	30	Benzo[<i>b</i>]triphenylene	123
Benzo[<i>a</i>]heptacene	610	Benzo[<i>bc</i>]naphtho[1,2,3-<i>ef</i>]coronene	577
Benzo[<i>a</i>]hexacene	513	Benzo[<i>bc</i>]naphtho[3,2,1-<i>ef</i>]coronene	574
Benzo[<i>a</i>]hexaphene	471	Benzo[<i>c</i>]chrysene	126
Benzo[<i>a</i>]naphth[2,1-<i>j</i>]anthracene	279	Benzo[<i>c</i>]cyclopenta[<i>hi</i>]chrysene	190
Benzo[<i>a</i>]naphthacene	129	4<i>H</i>-Benzo[<i>c</i>]cyclopenta[<i>mno</i>]chrysene	143
Benzo[<i>a</i>]naphtho[1,2,3,4-<i>ghi</i>]perylene	396	Benzo[<i>c</i>]cyclopenta[<i>qr</i>]chrysene	187
Benzo[<i>a</i>]naphtho[1,2-<i>c</i>]naphthacene	468	7<i>H</i>-Benzo[<i>c</i>]fluorene	29
Benzo[<i>a</i>]naphtho[1,2-<i>h</i>]anthracene	291	Benzo[<i>c</i>]fluorene	29
Benzo[<i>a</i>]naphtho[1,2-<i>j</i>]naphthacene	488	Benzo[<i>c</i>]hexaphene	506
Benzo[<i>a</i>]naphtho[1,2-<i>l</i>]naphthacene	500	Benzo[<i>c</i>]naphtho[1,2-<i>l</i>]chrysene	495
Benzo[<i>a</i>]naphtho[2,1,8-<i>cde</i>]perylene	380	Benzo[<i>c</i>]naphtho[2,1-<i>m</i>]pentaphene	608
Benzo[<i>a</i>]naphtho[2,1,8-<i>hij</i>]naphthacene	362	Benzo[<i>c</i>]naphtho[2,1-<i>p</i>]chrysene	429
Benzo[<i>a</i>]naphtho[2,1,8-<i>lmn</i>]perylene	386	Benzo[<i>c</i>]naphtho[2,3-<i>l</i>]chrysene	477
Benzo[<i>a</i>]naphtho[2,1- <i>h</i>]pyrene	368	Benzo[<i>c</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene	419
Benzo[<i>a</i>]naphtho[2,1-<i>j</i>]naphthacene	514	Benzo[<i>c</i>]naphtho[8,1,2-<i>ghi</i>]chrysene	333
Benzo[<i>a</i>]naphtho[2,1-<i>l</i>]naphthacene	456	Benzo[<i>c</i>]pentahelicene	278
Benzo[<i>a</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene	407	Benzo[<i>c</i>]pentaphene	299
Benzo[<i>a</i>]naphtho[8,1,2-<i>cde</i>]naphthacene	341	Benzo[<i>c</i>]phenanthrene	37
Benzo[<i>a</i>]naphtho[8,1,2-<i>klm</i>]perylene	389	Benzo[<i>c</i>]picene	306
Benzo[<i>a</i>]naphtho[8,1,2-<i>lmn</i>]naphthacene	360	Benzo[<i>c</i>]tetraphene	131
Benzo[<i>a</i>]pentacene	301	1<i>H</i>-Benzo[<i>cd</i>]fluoranthene	45
Benzo[<i>a</i>]pentaphene	289	Benzo[<i>cd</i>]naphtho[3,2,1,8-<i>pqr</i>]perylene	314
Benzo[<i>a</i>]perylene	233	2<i>H</i>-Benzo[<i>cd</i>]pyrene	50
Benzo[<i>a</i>]phenanthrene	39	3<i>H</i>-Benzo[<i>cd</i>]pyrene	49
Benzo[<i>a</i>]picene	292		

5H-Benzo[cd]pyrene	52	Benzo[l]naphtho[1,2-b]chrysene	494
6H-Benzo[cd]pyrene	51	Benzo[l]naphtho[2,1-b]chrysene	496
Benzo[de]cyclopent[a]anthracene	54	Benzo[l]phenanthrene	36
Benzo[de]cyclopent[b]anthracene	56	Benzo[lm]naphtho[1,8-ab]perylene	394
Benzo[de]naphtho[2,1,8,7-qrst]pentacene	415	Benzo[lm]phenanthro[5,4,3-abcd]perylene	545
Benzo[de]naphtho[3,2,1-mn]naphthacene	331	Benzo[lmn]naphtho[2,1,8-qr]perylene	317
Benzo[de]naphtho[8,1,2,3-stuv]picene	403	Benzo[m]naphtho[8,1,2-abc]coronene	582
7H-Benzo[de]pentacene	254	Benzo[mno]fluoranthene	35
Benzo[def]chrysene	74	Benzo[mno]naphtho[1,2-c]chrysene	359
Benzo[def]cyclopenta[hi]chrysene	112	Benzo[mno]naphtho[2,1-c]chrysene	332
4H-Benzo[def]cyclopenta[mno]chrysene	79	Benzo[o]hexaphene	505
Benzo[def]cyclopenta[qr]chrysene	109	8H-Benzo[p]cyclopenta[def]chrysene	138
Benzo[def]fluorene	17	Benzo[p]hexaphene	498
Benzo[def]phenanthrene	21	Benzo[p]naphtho[1,2-b]chrysene	470
Benzo[def]pyranthrene	560	Benzo[p]naphtho[1,8,7-ghi]chrysene	327
Benzo[e]anthanthrene	264	Benzo[p]naphtho[2,1-b]chrysene	469
Benzo[e]cyclopenta[jk]pyrene	93	Benzo[p]naphtho[8,1,2-abc]coronene	572
Benzo[e]cyclopenta[jk]pyrene	107	Benzo[pqr]dinaphtho[8,1,2-bcd:2',1',8'-lmn]perylene	585
Benzo[e]fluoranthene	69	Benzo[pqr]naphtho[1,2-b]perylene	393
Benzo[e]phenanthro[1,10,9,8-opqra]perylene	533	Benzo[pqr]naphtho[2,1,8-def]picene	406
Benzo[e]phenanthro[2,3,4,5-pqrab]perylene	525	Benzo[pqr]naphtho[2,1-b]perylene	410
Benzo[e]pyrene	72	Benzo[pqr]naphtho[8,1,2-bcd]perylene	318
Benzo[ef]phenaleno[9,1,2-abc]coronene	617	Benzo[pqr]naphtho[8,1,2-cde]picene	427
Benzo[f]pentahelicene	280	Benzo[pqr]picene	242
Benzo[f]picene	287	Benzo[q]hexaphene	476
Benzo[fg]cyclopent[a]anthracene	55	Benzo[qr]naphtho[2,1,8,7-defg]pentacene	416
Benzo[fg]naphtho[1,2,3-op]naphthacene	326	Benzo[qr]naphtho[2,1,8,7-fghi]pentacene	409
Benzo[g]chrysene	124	Benzo[qr]naphtho[3,2,1,8-defg]chrysene	264
8H-Benzo[g]cyclopenta[mno]chysene	138	Benzo[qrs]naphtho[3,2,1,8,7-defgh]pyranthrene	632
Benzo[g]naphtho[2,1-b]chrysene	460	Benzo[rs]dinaphtho[8,1,2-cde:2',1',8'-klm]pentaphene	642
Benzo[g]naphtho[8,1,2-abc]coronene	576	Benzo[rs]naphtho[2,1,8-fgh]pentaphene	395
Benzo[ghi]cyclopenta[cd]perylene	155	Benzo[rs]naphtho[8,1,2-cde]pentaphene	428
1H-Benzo[ghi]cyclopenta[pqr]perylene	134	Benzo[rs]pentaphene	243
Benzo[ghi]fluoranthene	35	Benzo[rs]phenanthro[1,10,9-cde]pentaphene	598
Benzo[ghi]naphtho[2,1-a]perylene	400	Benzo[rs]phenanthro[10,1,2-cde]pentaphene	599
Benzo[ghi]naphtho[2,1-b]perylene	404	Benzo[rs]pyreno[1,10,9-cde]pentaphene	639
Benzo[ghi]perylene	120	Benzo[s]picene	288
Benzo[h]naphtho[1,2,3,4-rst]pentaphene	564	Benzo[st]naphtho[2,1,8,7-defg]pentacene	408
Benzo[h]naphtho[7,8,1,2,3-pqrst]pentaphene	384	Benzo[tuv]naphtho[2,1-b]picene	571
Benzo[h]pentaphene	281	Benzo[uv]naphtho[2,1,8,7-defg]pentacene	405
Benzo[h]phenanthro[2,1,10,9,8,7-pqrstuv]pentaphene	529	Benzo[uv]naphtho[2,1,8,7-defg]pentaphene	397
4H-Benzo[hi]chrysene	105	Benzo[vwx]hexaphene	361
7H-Benzo[hi]chrysene	106	1,10-(peri)-Benzo-1,5-dihydropyrene	49
Benzo[i]pentahelicene	275	2,3-Benzo-6,7-naphthoanthracene	307
Benzo[ij]naphtho[2,1,8,7-defg]pentaphene	413	1,2-Benzoacenaphthylene	18
Benzo[j]benzo[2,1-a:3,4-a']dianthracene	604	Benzoanthrene	102
Benzo[j]fluoranthene	70	2,3-Benzochrysene	131
Benzo[j]naphtho[8,1,2-abc]coronene	584	15,16-Benzodehydrocholanthrene	222
Benzo[jk]fluorene	18	o-meso-Benzodanthrene	324
Benzo[k]fluoranthene	71	p-meso-Benzodanthrene	337
Benzo[kl]naphtho[2,1,8,7-defg]pentaphene	412	10,11-Benzofluoranthene	70
Benzo[l]cyclopenta[cd]pyrene	107	11,12-Benzofluoranthene	71
Benzo[l]fluoranthene	70		

2,13-Benzofluoranthene	35	11H-Cyclopenta[a]triphenylene	80
2,3-Benzofluoranthene	69	8H-Cyclopenta[b]phenanthrene	24
3,4-Benzofluoranthene	69	Cyclopenta[cd]perylene	110
7,10-Benzofluoranthene	35	Cyclopenta[cd]pyrene	33
8,9-Benzofluoranthene	71	Cyclopenta[de]anthracene	20
Benzofluoranthene	35	Cyclopenta[de]naphthacene	66
1,2-Benzofluorene	30	Cyclopenta[de]naphthalene	7
2,3-Benzofluorene	31	Cyclopenta[de]pentacene	210
3,4-Benzofluorene	29	Cyclopenta[de]pentaphene	202
Benzol	1	Cyclopenta[de]picene	205
1H-Benzonaphthene	13	4H-Cyclopenta[def]chrysene	48
1,12-Benzoperylene	120	4H-Cyclopenta[def]phenanthrene	17
1,2-Benzoperylene	233	4H-Cyclopenta[def]triphenylene	46
2,3-Benzoperylene	238	1H-Cyclopenta[e]pyrene	41
1,2-Benzophenanthrene	39	Cyclopenta[fg]naphthacene	67
2,3-Benzophenanthrene	38	Cyclopenta[fg]pentacene	209
3,4-Benzophenanthrene	37	Cyclopenta[fg]pentaphene	192
9,10-Benzophenanthrene	36	11H-Cyclopenta[ghi]perylene	78
2,3-Benzopicene	302	6H-Cyclopenta[ghi]picene	150
3,4-Benzopyrene	74	Cyclopenta[hi]chrysene	63
6,7-Benzopyrene	74	Cyclopenta[jk]phenanthrene	19
3,4-Benzotetraphene	131	1H-Cyclopenta[l]phenanthrene	22
1,2-Benzperylene	233	2H-Cyclopenta[l]phenanthrene	23
1,2-Benzpyrene	74	Cyclopenta[pq]pentaphene	193
4,5-Benzpyrene	74	13H-Cyclopenta[pqr]picene	148
2,3-Benztriphenylene	123	13H-Cyclopenta[rs]pentaphene	144
2,3:1',8'-Binaphthylene	71	Cyclopentaphenanthrene	17
3,4-(o,o'-Biphenylene)cyclopentadiene	23	Decacyclene	633
3,4-(o,o'-Biphenylene)fluorene	248	Dehydro-8,9-trimethylene-1,2-benzanthracene	104
o-Biphenylenemethane	11	3,4,1,6-Di(1,8-naphthylene)benzene	257
Biphenylenephenanthrene	272	1,9,5,10-Di(peri-naphthylene)anthracene	596
o-Biphenylmethane	11	Di-β-naphthofluorene	96
Bisanthrene	313	Dibenz[a,c]anthracene	123
Ceranthrene	99	Dibenz[a,e]aceanthrylene	214
homeo-Cerodianthrene	340	Dibenz[a,e]acephenanthrylene	212
Cholanthrene	75	Dibenz[a,h]anthracene	130
Cholanthrylene	64	Dibenz[a,j]aceanthrylene	222
Chrysene	39	Dibenz[a,j]anthracene	127
Chryseno[2,1-b]picene	659	Dibenz[a,k]acephenanthrylene	183
Chrysofluorene	30	1H-Dibenz[a,kl]anthracene	104
Corannulene	53	4H-Dibenz[a,kl]anthracene	103
Coronene	159	7H-Dibenz[a,kl]anthracene	102
1,2-Cyclo-Δ ^{1,3'} -pentadienophenanthrene	27	Dibenz[a,l]aceanthrylene	215
1,2-Cyclo-Δ ^{1,4'} -pentadienophenanthrene	26	Dibenz[a,n]triphenylene	273
Cyclohexatriene	1	13H-Dibenz[bc,j]aceanthrylene	146
1H-Cyclopent[a]anthracene	25	13H-Dibenz[bc,l]aceanthrylene	142
1H-Cyclopent[b]anthracene	28	Dibenz[de,l]anthracene	73
Cyclopent[b]indeno[4,5-g]phenanthrene	160	Dibenz[e,ghi]indeno[1,2,3,4-pqra]perylene	372
Cyclopent[b]indeno[5,6-g]phenanthrene	161	Dibenz[e,j]aceanthrylene	188
Cyclopent[i]indeno[5,6-a]anthracene	164	Dibenz[e,k]acephenanthrylene	228
15H-Cyclopenta[a]phenanthrene	27	Dibenz[e,l]aceanthrylene	195
17H-Cyclopenta[a]phenanthrene	26	Dibenz[e,l]acephenanthrylene	224
1H-Cyclopenta[a]pyrene	42	1,2,6,7-Dibenzanthracene	129

1,2,7,8-Dibenzanthracene	127	Dibenzo[a,n]perylene	330
1,2:3,4-Dibenzanthracene	123	Dibenzo[a,n]picene	490
2,3:6,7-Dibenzanthracene	133	Dibenzo[a,o]pentaphene	451
3,4,5,6-Dibenzanthracene	127	Dibenzo[a,o]perylene	324
β,β' -Dibenzanthracene	133	Dibenzo[a,o]picene	463
1,2,3,4-Dibenznaphthalene	36	Dibenzo[a,p]chrysene	288
Dibenzo[a,c]chrysene	287	Dibenzo[a,pqr]picene	355
13 <i>H</i> -Dibenzo[a,c]fluorene	84	Dibenzo[a,rst]naphtho[8,1,2-cde]pentaphene	597
Dibenzo[a,c]naphthacene	282	Dibenzo[a,rst]pentaphene	348
Dibenzo[a,c]pentacene	467	Dibenzo[b,def]chrysene	244
Dibenzo[a,c]pentaphene	465	Dibenzo[b,e]fluoranthene	212
Dibenzo[a,c]picene	484	Dibenzo[b,f]picene	466
Dibenzo[a,c]tetraphene	286	8<i>H</i>-Dibenzo[b,fg]pyrene	151
Dibenzo[a,c]triphenylene	272	Dibenzo[b,g]chrysene	286
Dibenzo[a,cd]naphtho[8,1,2,3-fghi]perylene	524	7<i>H</i>-Dibenzo[b,g]fluorene	88
Dibenzo[a,d]coronene	528	Dibenzo[b,g]phenanthrene	125
13<i>H</i>-Dibenzo[a,de]naphth[2,3-h]anthracene	369	Dibenzo[b,ghi]fluoranthene	119
4<i>H</i>-Dibenzo[a,de]naphthacene	253	Dibenzo[b,ghi]perylene	265
4<i>H</i>-Dibenzo[a,de]pentacene	370	12<i>H</i>-Dibenzo[b,h]fluorene	96
Dibenzo[a,e]fluoranthene	214	Dibenzo[b,h]phenanthrene	128
Dibenzo[a,e]pyrene	234	Dibenzo[b,h]pyrene	243
Dibenzo[a,f]fluoranthene	216	Dibenzo[b,j]fluoranthene	227
Dibenzo[a,f]perylene	328	Dibenzo[b,j]picene	479
Dibenzo[a,f]picene	446	Dibenzo[b,jk]fluorene	71
Dibenzo[a,f]tetraphene	273	Dibenzo[b,k]chrysene	305
Dibenzo[a,g]coronene	543	Dibenzo[b,k]fluoranthene	225
13<i>H</i>-Dibenzo[a,g]fluorene	90	Dibenzo[b,k]perylene	356
Dibenzo[a,ghi]naphtho[2,1,8-cde]perylene	523	Dibenzo[b,l]chrysene	296
Dibenzo[a,ghi]naphtho[2,1,8-lmn]perylene	527	Dibenzo[b,l]fluoranthene	220
Dibenzo[a,ghi]naphtho[8,1,2-klm]perylene	536	Dibenzo[b,m]picene	516
Dibenzo[a,ghi]perylene	262	13<i>H</i>-Dibenzo[b,mn]phenanthrene	101
13<i>H</i>-Dibenzo[a,h]fluorene	97	8<i>H</i>-Dibenzo[b,mn]phenanthrene	100
Dibenzo[a,h]pentaphene	438	Dibenzo[b,mno]fluoranthene	118
Dibenzo[a,h]phenanthrene	131	Dibenzo[b,n]pentaphene	497
Dibenzo[a,h]pyrene	244	Dibenzo[b,n]perylene	352
13<i>H</i>-Dibenzo[a,i]fluorene	92	Dibenzo[b,n]picene	508
Dibenzo[a,i]pyrene	243	Dibenzo[b,p]chrysene	284
Dibenzo[a,j]coronene	551	Dibenzo[b,pqr]perylene	266
Dibenzo[a,j]fluoranthene	221	Dibenzo[b,qr]naphtho[3,2,1,8-defg]chrysene	401
Dibenzo[a,j]naphthacene	300	Dibenzo[b,s]picene	481
Dibenzo[a,j]perylene	337	Dibenzo[b,tuv]naphtho[2,1-m]picene	655
Dibenzo[a,j]picene	454	Dibenzo[b,tuv]picene	368
Dibenzo[a,j]tetracene	300	Dibenzo[bc,ef]coronene	374
Dibenzo[a,jk]fluorene	70	Dibenzo[bc,kl]coronene	376
Dibenzo[a,k]fluoranthene	217	Dibenzo[c,f]tetraphene	284
Dibenzo[a,k]tetraphene	291	Dibenzo[c,g]chrysene	280
Dibenzo[a,l]fluoranthene	211	7<i>H</i>-Dibenzo[c,g]fluorene	85
Dibenzo[a,l]naphthacene	297	Dibenzo[c,g]phenanthrene	122
Dibenzo[a,l]pentacene	509	Dibenzo[c,h]pentaphene	462
Dibenzo[a,l]pyrene	232	Dibenzo[c,hi]naphtho[3,2,1,8-mnop]chrysene	381
Dibenzo[a,m]pentaphene	486	Dibenzo[c,i]cyclopenta[a]fluorene	162
Dibenzo[a,m]tetraphene	279	Dibenzo[c,k]tetraphene	304
Dibenzo[a,n]pentacene	501	Dibenzo[c,l]chrysene	293

Dibenzo[<i>c,lm</i>]fluorene	68	Dibenzo[<i>g,p</i>]chrysene	272
Dibenzo[<i>c,m</i>]pentaphene	511	Dibenzo[<i>ghi,lm</i>]naphtho[1,8-<i>ab</i>]perylene	537
Dibenzo[<i>c,m</i>]picene	520	Dibenzo[<i>ghi,mno</i>]fluoranthene	53
Dibenzo[<i>c,m</i>]tetraphene	295	Dibenzo[<i>ghi,n</i>]naphtho[8,1,2-<i>bcd</i>]perylene	544
5H-Dibenzo[<i>c,mn</i>]phenanthrene	99	Dibenzo[<i>ghi,pqr</i>]perylene	159
Dibenzo[<i>c,mno</i>]chrysene	239	Dibenzo[<i>h,rst</i>]pentaphene	336
Dibenzo[<i>c,p</i>]chrysene	276	Dibenzo[<i>hi,kl</i>]naphtho[8,1,2-<i>abc</i>]coronene	624
Dibenzo[<i>c,pqr</i>]picene	366	Dibenzo[<i>hi,qr</i>]anthanthrene	318
Dibenzo[<i>c,rst</i>]pentaphene	367	Dibenzo[<i>ij,rst</i>]naphtho[2,1,8,7-<i>defg</i>]pentaphene	554
Dibenzo[<i>c,s</i>]picene	485	Dibenzo[<i>ij,rst</i>]phenanthro[9,10,1,2-<i>defg</i>]pentaphene	641
Dibenzo[<i>cd,fg</i>]anthanthrene	316	Dibenzo[<i>ijk,tuv</i>]peropyrene	376
Dibenzo[<i>cd,hi</i>]anthanthrene	317	Dibenzo[<i>j,l</i>]fluoranthene	213
Dibenzo[<i>cd,jk</i>]pyrene	121	Dibenzo[<i>j,lm</i>]naphtho[1,8-<i>ab</i>]perylene	593
Dibenzo[<i>cd,k</i>]naphtho[3,2,1,8-<i>pqra</i>]perylene	538	Dibenzo[<i>j,lm</i>]phenanthro[5,4,3-<i>abcd</i>]perylene	636
Dibenzo[<i>cd,lm</i>]anthanthrene	320	Dibenzo[<i>kl,no</i>]naphtho[8,1,2-<i>abc</i>]coronene	621
Dibenzo[<i>cd,lm</i>]perylene	270	Dibenzo[<i>kl,rst</i>]naphtho[2,1,8,7-<i>defg</i>]pentaphene	556
Dibenzo[<i>cd,n</i>]naphtho[3,2,1,8-<i>pqra</i>]perylene	542	Dibenzo[<i>mn,qr</i>]fluoreno[2,1,9,8,7-<i>defghi</i>]naphthacene	373
Dibenzo[<i>de,ij</i>]naphtho[3,2,1,8,7-<i>rstuv</i>]pentaphene	548		
Dibenzo[<i>de,ij</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene	546	Dibenzo[<i>pq,uv</i>]pentaphene	346
Dibenzo[<i>de,ij</i>]pentaphene	350	Dibenzo[<i>q,vwx</i>]hexaphene	568
Dibenzo[<i>de,kl</i>]pentaphene	358	Dibenzo[<i>rs,vwx</i>]naphtho[2,1,8,7-<i>klmn</i>]hexaphene	638
Dibenzo[<i>de,mn</i>]naphthacene	240	Dibenzo-1,2,7,8-anthracene	127
Dibenzo[<i>de,mn</i>]naphtho[2,1,8-<i>qra</i>]naphthacene	390	Dibenzo-2,3,11,12-fluoranthene	225
Dibenzo[<i>de,op</i>]naphthacene	238	1,2,7,8-Dibenzo-4,5-phenanthrylenemethane	150
Dibenzo[<i>de,qr</i>]naphthacene	235	1,2,5,6-Dibenzoanthracene	130
Dibenzo[<i>de,qr</i>]pentacene	357	2,3,6,7-Dibenzoanthracene	133
Dibenzo[<i>de,qr</i>]tetracene	235	2,3,4,5-Dibenzocoronene	374
Dibenzo[<i>de,st</i>]pentacene	353	2,3,8,9-Dibenzocoronene	376
Dibenzo[<i>de,uv</i>]pentacene	345	<i>anti-diperi</i> -Dibenzocoronene	376
Dibenzo[<i>de,uv</i>]pentaphene	347	<i>vic-diperi</i> -Dibenzocoronene	374
Dibenzo[<i>def,mno</i>]chrysene	121	2,3,5,6-Dibenzofluoranthene	214
Dibenzo[<i>def,mno</i>]cyclopenta[<i>hi</i>]chrysene	156	1,2,3,4-Dibenzofluorene	84
Dibenzo[<i>def,p</i>]chrysene	232	1,2,5,6-Dibenzofluorene	90
Dibenzo[<i>e,ghi</i>]perylene	266	1,2,7,8-Dibenzofluorene	92
Dibenzo[<i>e,l</i>]pyrene	237	2,3,6,7-Dibenzofluorene	96
Dibenzo[<i>ef,hi</i>]naphtho[8,1,2-<i>abc</i>]coronene	620	1.12.2.3-Dibenzoperylene	266
Dibenzo[<i>ef,no</i>]naphtho[8,1,2-<i>abc</i>]coronene	614	1.12.4.5-Dibenzoperylene	265
Dibenzo[<i>f,j</i>]naphtho[1,2,3,4-<i>pqr</i>]picene	647	2,3,10,11-Dibenzoperylene	352
Dibenzo[<i>f,j</i>]picene	461	2,3,8,9-Dibenzoperylene	356
Dibenzo[<i>f,m</i>]tetraphene	283	1,2,5,6-Dibenzophenanthrene	126
Dibenzo[<i>f,pqr</i>]picene	342	2,3,6,7-Dibenzophenanthrene	128
Dibenzo[<i>f,s</i>]picene	443	2,3:7,8-Dibenzophenanthrene	131
Dibenzo[<i>fg,ij</i>]naphtho[2,1,8-<i>uva</i>]pentaphene	592	3,4,5,6-Dibenzophenanthrene	122
Dibenzo[<i>fg,ij</i>]naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene	540	β,β' -Dibenzophenanthrene	128
Dibenzo[<i>fg,ij</i>]pentaphene	352	γ,γ' -Dibenzophenanthrene	122
Dibenzo[<i>fg,ij</i>]phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene	580	1,2,4,5-Dibenzopyrene	234
Dibenzo[<i>fg,ij</i>]phenanthro[9,10,1,2,3-<i>pqrst</i>]pentaphene	634	1,2:9,10-Dibenzopyrene	232
		2,3:4,5-Dibenzopyrene	232
Dibenzo[<i>fg,op</i>]anthanthrene	313	3,4:8,9-Dibenzopyrene	232
Dibenzo[<i>fg,op</i>]naphthacene	237	3,4:9,10-Dibenzopyrene	243
Dibenzo[<i>fg,qr</i>]pentacene	356	4,5,6,7-Dibenzopyrene	232
Dibenzo[<i>fg,st</i>]hexacene	569	4,5,8,9-Dibenzopyrene	243
Dibenzo[<i>fgh,pqr</i>]trinaphthylene	590	4,5,9,10-Dibenzopyrene	237
		1,2,7,8-Dibenzotetracene	300

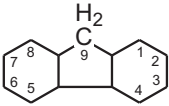
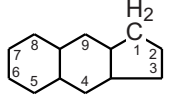
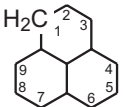
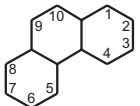
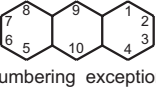
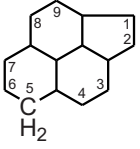
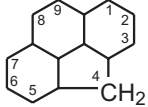
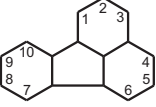
1,2,9,10-Dibenzotetracene	297	2,3,3',2'-Dipyrenylene	558
1,2,5,6-Dibenzotetraphene	287	1,8-Ethylenenaphthalene	8
1,2:7,8-Dibenzphenanthrene	132	Fluoranthene	18
1,2:3,4-Dibenzpyrene	232	Fluorantheno[8,9-<i>b</i>]triphenylene	563
1,2:6,7-Dibenzpyrene	237	9 <i>H</i> -Fluorene	11
1,2:7,8-Dibenzpyrene	243	Fluorene	11
3,4:8,9-Dibenzpyrene	244	Fluoreno[2,1-<i>a</i>]fluorene	171
Dicyclopenta[<i>a,c</i>]naphthacene	163	Fluoreno[2,3-<i>a</i>]fluorene	169
Dicyclopenta[<i>a,j</i>]coronene	371	Fluoreno[3,2,1,9-<i>defg</i>]chrysene	258
Difluorenylene	272	Fluoreno[3,2-<i>b</i>]fluorene	173
1,2-Dihydroacenaphthylene	8	Fluoreno[3,4-<i>b</i>]fluorene	167
1,2-Dihydroben[<i>j</i>]aceanthrylene	75	Fluoreno[4,3,2-<i>de</i>]anthracene	177
10,15-Dihydrotribenzo[<i>a,f,k</i>]trindene	310	Fluoreno[4,3-<i>c</i>]fluorene	168
Diindeno[1,2,3-<i>cd</i>:1',<i>d'</i>,3'-<i>jk</i>]pyrene	311	Fluoreno[9,1-<i>ab</i>]triphenylene	321
Diindeno[1,2,3- <i>de</i> ,1',2',3'- <i>kl</i>]anthracene	255	[6] Helicene	271
Dinaphth[1,2-<i>a</i>:1',2'-<i>h</i>]anthracene	475	Heptacene	521
Dinaphth[1,2-<i>a</i>:2',1'-<i>j</i>]anthracene	437	Heptaphene	497
Dinaphth[2,3- <i>a</i> ,2',3'- <i>c</i>]anthracene	432	Hexabenzobenzene	159
peri-Dinaphthalene	73	Hexacene	307
<i>lin</i> -Dinaphthanthracene	133	Hexahelicene	271
Dinaphtho[1,2,3- <i>cd</i> ,1',2',3'- <i>lm</i>]perylene	599	Hexaphene	298
Dinaphtho[1,2,3- <i>cd</i> ,3',2',1'- <i>lm</i>]perylene	600	Idryl	18
Dinaphtho[1,2,3-<i>fg</i>:1',2',3'-<i>qr</i>]pentacene	651	<i>as</i> -Indacene	5
Dinaphtho[1,2,3-<i>fg</i>:3',2',1'-<i>qr</i>]pentacene	648	<i>s</i> -Indacene	6
Dinaphtho[1,2-<i>b</i>,2',1'-<i>n</i>]perylene	649	as-Indaceno[2,3-<i>a</i>]phenanthrene	175
Dinaphtho[1,2-<i>b</i>:1',2'-<i>k</i>]chrysene	611	1 <i>H</i> -Indene	3
Dinaphtho[1,8-<i>ab</i>:8',1',2',3'-<i>fghi</i>]perylene	526	Indene	3
Dinaphtho[1,8-<i>bc</i>:1',8'-<i>mn</i>]picene	653	Indeno[1,2,3-<i>cd</i>]fluoranthene	114
Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>ijkl</i>]pentaphene	555	Indeno[1,2,3-<i>cd</i>]perylene	261
Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>opqr</i>]pentacene	558	Indeno[1,2,3-<i>cd</i>]pyrene	113
Dinaphtho[2,1,8,7-<i>defg</i>:2',1',8',7'-<i>qrst</i>]pentacene	553	Indeno[1,2,3-<i>de</i>]naphthacene	218
Dinaphtho[2,1,8- <i>cde</i> ,2',1',8'- <i>lmn</i>]perylene	558	Indeno[1,2,3-<i>fg</i>]naphthacene	216
Dinaphtho[2,1,8-<i>fghi</i>:3',2',1',8',7'-<i>rstuv</i>]pentaphene	532	Indeno[1,2,3-<i>hi</i>]chrysene	223
Dinaphtho[2,1,8-<i>fghi</i>:7',8',1',2',3'-<i>pqrst</i>]pentaphene	530	8<i>H</i>-Indeno[1,2-<i>a</i>]anthracene	87
Dinaphtho[2,1,8-<i>jkl</i>:2',1',8'-<i>uva</i>]pentacene	601	Indeno[1,2-<i>a</i>]phenalene	58
Dinaphtho[2,1-<i>a</i>:1',2'-<i>l</i>]naphthacene	607	7<i>H</i>-Indeno[1,2-<i>a</i>]phenanthrene	91
Dinaphtho[2,1-<i>a</i>:2',1'-<i>j</i>]naphthacene	609	7<i>H</i>-Indeno[1,2-<i>a</i>]pyrene	136
Dinaphtho[2,1-<i>c</i> 1',2'-<i>g</i>]phenanthrene	431	11<i>H</i>-Indeno[1,2-<i>a</i>]triphenylene	248
Dinaphtho[2,3-<i>c</i>:2',3'-<i>m</i>]pentaphene	658	13<i>H</i>-Indeno[1,2-<i>b</i>]anthracene	98
Dinaphtho[3,2,1-<i>fg</i>:1',2',3'-<i>ij</i>]pentaphene	650	12<i>H</i>-Indeno[1,2-<i>b</i>]phenanthrene	94
Dinaphtho[3,2,1-<i>fg</i>:3',2',1'-<i>qr</i>]pentacene	645	13<i>H</i>-Indeno[1,2-<i>c</i>]phenanthrene	86
Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>efg</i>]coronene	619	9<i>H</i>-Indeno[1,2-<i>e</i>]pyrene	135
Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>hij</i>]coronene	630	13<i>H</i>-Indeno[1,2-<i>l</i>]phenanthrene	84
Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>klm</i>]coronene	627	Indeno[1,7,6,5-<i>cdef</i>]chrysene	111
Dinaphtho[8,1,2-<i>abc</i>:2',1',8'-<i>nop</i>]coronene	613	Indeno[1,7 <i>a-a</i>]phenanthrene	64
Dinaphtho[8,1,2-<i>abc</i>:8',1',2'-<i>ghi</i>]coronene	623	Indeno[1,7-<i>ab</i>]chrysene	206
Dinaphtho[8,1,2-<i>abc</i>:8',1',2'-<i>jkl</i>]coronene	631	Indeno[1,7-<i>ab</i>]pyrene	112
Dinaphtho[8,1,2-<i>cde</i>:7',8',1',2',3'-<i>pqrst</i>]pentaphene	562	Indeno[1,7-<i>ab</i>]triphenylene	182
Dinaphtho[8,1,2-<i>lmn</i>:2',1',8'-<i>gra</i>]naphthacene	424	11<i>H</i>-Indeno[2,1,7-<i>cde</i>]pyrene	77
α,α' -Dinaphthofluorene	92	3 <i>H</i> -Indeno[2,1,7- <i>cde</i>]pyrene	77
Diphenanthro[3,4-<i>c</i>:4',3'-<i>g</i>]phenanthrene	656	13<i>H</i>-Indeno[2,1,7-<i>gra</i>]naphthacene	145
Diphenylenemethane	11	13<i>H</i>-Indeno[2,1-<i>a</i>]anthracene	93
9,10-Diphenylenephenanthrene	272	5<i>H</i>-Indeno[2,1-<i>a</i>]chrysene	250

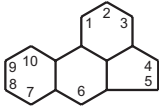
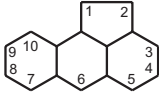
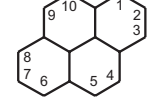
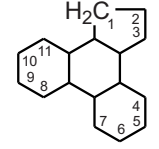
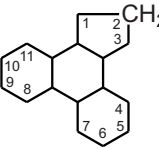
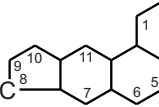
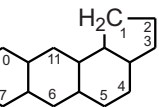
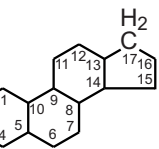
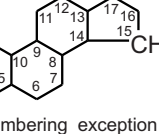
Indeno[2,1-<i>a</i>]phenalene	57	<i>peri</i>-Naphthacenonaphthacene	320
11<i>H</i>-Indeno[2,1-<i>a</i>]phenanthrene	95	Naphthalene	4
11<i>H</i>-Indeno[2,1-<i>a</i>]pyrene	137	1,2-(1,8-Naphthalenediyl)benzene	18
8<i>H</i>-Indeno[2,1-<i>b</i>]phenanthrene	89	Naphthalin	4
9<i>H</i>-Indeno[2,1-<i>c</i>]phenanthrene	83	Naphthanthracene	38
Indeno[3,2,1,7-<i>defg</i>]chrysene	118	Naphthanthracene	131
Indeno[4,3,2,1-<i>cdef</i>]chrysene	119	1,8,9-Naphthanthrene	51
Indeno[5,6,7,1-<i>defg</i>]chrysene	108	13 <i>H</i> - <i>meso-α</i> -Naphthanthrene	101
Indeno[5,6,7,1-<i>pqra</i>]perylene	153	8 <i>H</i> - <i>meso-α</i> -Naphthanthrene	100
Indeno[6,7,1,2-<i>defg</i>]naphthacene	116	<i>lin</i> -Naphthanthrene	133
1<i>H</i>-Indeno[6,7,1-<i>mna</i>]anthracene	44	Naphthanthrene	50
Indeno[7,1,2,3- <i>cdef</i>]chrysene	119	1 <i>H-α</i> -Naphthindene	10
4<i>H</i>-Indeno[7,1,2-<i>ghi</i>]chrysene	141	1 <i>H-β</i> -Naphthindene	12
Indeno[7,1-<i>ab</i>]naphthacene	208	3 <i>H-α</i> -Naphthindene	9
Indeno[7,1-<i>ab</i>]triphenylene	181	Naphtho(2',3':7,8)fluoranthene	226
Indeno[7,1-<i>bc</i>]chrysene	201	Naphtho(2',3':8,9)fluoranthene	231
Indeno-2',3'-3,4-pyrene	137	Naphtho-(2'3':4,5)pyrene	235
Isochrysene	36	Naphtho[1,2,3,4-<i>def</i>]chrysene	234
Isochrysofluorene	29	Naphtho[1,2,3,4- <i>ghi</i>]fluoranthene	118
Isonaphthofluorene	31	Naphtho[1,2,3,4-<i>ghi</i>]perylene	263
1',9-Methylene-1,2,5,6-dibenzanthracene	146	Naphtho[1,2,3,4-<i>rst</i>]pentaphene	340
1',9-Methylene-1,2-benzanthracene	47	9<i>H</i>-Naphtho[1,2,3-<i>cd</i>]perylene	309
2,2'-Methylenebiphenyl	11	6<i>H</i>-Naphtho[1,2,3-<i>cd</i>]pyrene	152
4,5-Methylenephenanthrene	17	Naphtho[1,2-<i>a</i>]coronene	539
Naphth[1',2':5,6]indeno[1,2,3-<i>cd</i>]pyrene	377	Naphtho[1,2- <i>a</i>]fluoranthene	215
Naphth[1,2-<i>a</i>]aceanthrylene	211	Naphtho[1,2-<i>a</i>]naphthacene	290
Naphth[1,2-<i>a</i>]acephenanthrylene	180	Naphtho[1,2-<i>a</i>]pentacene	480
Naphth[1,2- <i>a</i>]anthracene	125	Naphtho[1,2-<i>a</i>]pentaphene	448
Naphth[1,2- <i>a</i>]acenaphthylene	62	Naphtho[1,2- <i>a</i>]pyrene	239
Naphth[1,2-<i>e</i>]acephenanthrylene	227	Naphtho[1,2- <i>a</i>]tetracene	290
Naphth[1,2-<i>j</i>]aceanthrylene	189	Naphtho[1,2- <i>a</i>]tetraphene	274
Naphth[1,2-<i>k</i>]acephenanthrylene	200	Naphtho[1,2-<i>b</i>]chrysene	304
Naphth[2',1':4,5]indeno[1,2,3-<i>cd</i>]pyrene	378	Naphtho[1,2- <i>b</i>]fluoranthene	223
Naphth[2,1-<i>a</i>]aceanthrylene	221	12 <i>H</i> -Naphtho[1,2- <i>b</i>]fluorene	94
Naphth[2,1- <i>a</i>]anthracene	131	Naphtho[1,2-<i>b</i>]perylene	339
Naphth[2,1- <i>a</i>]acenaphthylene	64	Naphtho[1,2-<i>b</i>]picene	487
Naphth[2,1-<i>e</i>]aceanthrylene	185	Naphtho[1,2-<i>b</i>]triphenylene	283
Naphth[2,1-<i>e</i>]acephenanthrylene	220	Naphtho[1,2-<i>c</i>]chrysene	294
Naphth[2,1-<i>k</i>]acephenanthrylene	196	Naphtho[1,2-<i>c</i>]pentaphene	512
Naphth[2,1-<i>l</i>]aceanthrylene	186	Naphtho[1,2- <i>e</i>]pyrene	236
Naphth[2,1-<i>l</i>]acephenanthrylene	184	Naphtho[1,2-<i>f</i>]picene	452
Naphth[2,3-<i>a</i>]aceanthrylene	217	Naphtho[1,2-<i>g</i>]chrysene	275
Naphth[2,3- <i>e</i>]acenaphthylene	65	Naphtho[1,2-<i>h</i>]pentaphene	434
Naphth[2,3-<i>e</i>]acephenanthrylene	225	Naphtho[1,2-<i>j</i>]fluoranthene	219
Naphth[2,3-<i>l</i>]acephenanthrylene	191	Naphtho[1,2-<i>k</i>]fluoranthene	229
5 <i>H</i> -Naphth[3,2,1- <i>de</i>]anthrene	99	Naphtho[1,8,7,6- <i>cdef</i>]fluorene	34
1,9,8-(<i>diperi</i>)-Naphth-2,9-dihydroanthracene	49	Naphtho[2,1,8-<i>def</i>]picene	351
2',1'-Naphtha-1,2-fluorene	95	Naphtho[2,1,8-<i>fgh</i>]pentaphene	338
1',2'-Naphtha-2,3-fluorene	94	Naphtho[2,1,8- <i>hij</i>]anthanthrene	319
1',3'-Naphtha-3,4-pyrene	152	Naphtho[2,1,8-<i>qra</i>]naphthacene	241
Naphthacene	40	Naphtho[2,1,8-<i>uva</i>]pentacene	363
Naphthaceno[2,1,12,11-<i>opqra</i>]naphthacene	426	Naphtho[2,1,8-<i>uva</i>]pentaphene	349
Naphthaceno[4,5,6,7,8- <i>defghij</i>]naphthacene	320	Naphtho[2,1,8-<i>yz</i>]hexacene	570

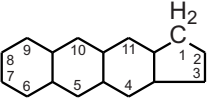
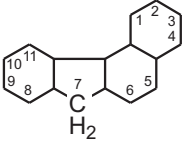
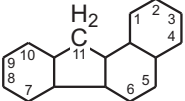
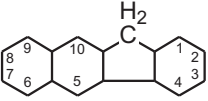
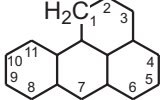
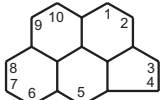
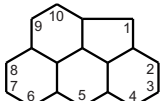
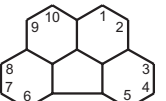
Naphtho[2,1- <i>a</i>]fluoranthene	222	Naphtho[<i>b',b</i>]chrysene	303
1 <i>H</i> -Naphtho[2,1- <i>a</i>]fluorene	95	1',2'-Naphtho-1,2-fluoranthene	215
Naphtho[2,1-<i>a</i>]naphthacene	303	Naphtho-2',3',1,2-anthracene	128
Naphtho[2,1-<i>a</i>]pentaphene	482	Naphtho-2',3',1,2-phenanthrene	131
Naphtho[2,1-<i>a</i>]picene	491	Naphtho-2',3',2,3-phenanthrene	129
Naphtho[2,1- <i>a</i>]pyrene	242	Naphtho-2',3',3,4-phenanthrene	125
Naphtho[2,1- <i>a</i>]tetraphene	285	Naphthobenzanthrene	106
Naphtho[2,1-<i>b</i>]chrysene	295	2,3- β -Naphthofluorene	98
Naphtho[2,1-<i>b</i>]fluoranthene	224	<i>lin</i> -Naphthofluorene	98
Naphtho[2,1-<i>b</i>]perylene	354	Nonacene	660
Naphtho[2,1-<i>b</i>]picene	515	Octacene	612
Naphtho[2,1-<i>c</i>:7,8-<i>c'</i>]diphenanthrene	602	Ovalene	522
Naphtho[2,1-<i>c</i>]chrysene	278	Paranaphthalene	15
Naphtho[2,1-<i>c</i>]pentaphene	492	Pentacene	133
Naphtho[2,1-<i>c</i>]picene	493	<i>peri</i> -Pentacenopentacene	587
Naphtho[2,1- <i>c</i>]tetraphene	296	Pentalene	2
Naphtho[2,1-<i>j</i>]fluoranthene	230	Pentaleno[1,2-<i>b</i>:4,5-<i>b'</i>]dinaphthalene	172
Naphtho[2',3':2,3]fluoranthene	228	Pentanthrene	9
Naphtho[2,3-<i>a</i>]coronene	549	Pentanthrene	10
Naphtho[2,3- <i>a</i>]fluoranthene	218	Pentaphene	128
13 <i>H</i> -Naphtho[2,3- <i>a</i>]fluorene	93	Perinaphthene	13
Naphtho[2,3-<i>a</i>]pentaphene	458	Peropyrene	270
Naphtho[2,3-<i>a</i>]picene	457	Perylene	73
Naphtho[2,3- <i>a</i>]pyrene	241	Perylo[3,2,1,1,2-<i>pqrab</i>]perylene	581
Naphtho[2,3- <i>a</i>]tetraphene	277	1 <i>H</i> -Phenalene	13
Naphtho[2,3- <i>b</i>]fluoranthene	228	Phenalene	13
Naphtho[2,3-<i>b</i>]picene	507	Phenaleno[1,2,3,4- <i>ghij</i>]perylene	314
Naphtho[2,3- <i>b</i>]pyrene	241	Phenalin	13
Naphtho[2,3-<i>c</i>]chrysene	285	2',3'-Phenanthra-1,2-anthracene	299
8 <i>H</i> -Naphtho[2,3- <i>c</i>]fluorene	87	2',3'-Phenanthra-2,3-phenanthrene	297
Naphtho[2,3-<i>c</i>]pentaphene	510	Phenanthrene	14
Naphtho[2,3- <i>e</i>]pyrene	235	[Phenanthreno-9',10':9,10]phenanthrene-1,1'methylene	308
Naphtho[2,3-<i>g</i>]chrysene	273	Phenanthrin	14
Naphtho[2,3- <i>h</i>]pentaphene	432	Phenanthrindene	22
Naphtho[2,3-<i>j</i>]fluoranthene	226	Phenanthro[1,10,9,8-<i>opqra</i>]perylene	313
Naphtho[2,3-<i>k</i>]fluoranthene	231	Phenanthro[1,2,3,4-<i>def</i>]chrysene	325
Naphtho[2,3-<i>s</i>]picene	435	Phenanthro[1,2,3,4-<i>ghi</i>]perylene	392
Naphtho[2',1',1,2]tetracene	303	Phenanthro[1,2-<i>a</i>]naphthacene	472
Naphtho[2',3',1,2]pyrene	241	Phenanthro[1,2-<i>b</i>]chrysene	519
Naphtho[3,2,1,8,7-<i>defgh</i>]pyranthrene	586	Phenanthro[1,2- <i>b</i>]triphenylene	473
Naphtho[3,2,1,8,7-<i>vwxxyz</i>]hexaphene	417	Phenanthro[10,1,2,3-<i>cdef</i>]fluorene	115
Naphtho[3,2,1- <i>jk</i>]fluorene	68	Phenanthro[10,1,2-<i>abc</i>]coronene	583
Naphtho[3',4':3,4]pyrene	242	Phenanthro[2,1,10,9,8,7-<i>pqrstuv</i>]pentaphene	319
Naphtho[4,5,6-<i>abc</i>]aceanthrylene	117	Phenanthro[2,1,10,9,8,7-<i>tuvwxyz</i>]hexaphene	561
Naphtho[5,4,3- <i>abc</i>]coronene	375	Phenanthro[2,1-<i>b</i>]chrysene	503
Naphtho[7,8,1,2,3-<i>pqrst</i>]pentaphene	268	Phenanthro[2,1-<i>f</i>]picene	603
Naphtho[7,8,1,2,3-<i>tuvw</i>]hexaphene	421	Phenanthro[2,3,4,5-<i>tuvab</i>]picene	420
Naphtho[8,1,2-<i>abc</i>]coronene	375	Phenanthro[2,3-<i>c</i>]chrysene	450
Naphtho[8,1,2-<i>bcd</i>]perylene	267	Phenanthro[2,3-<i>g</i>]chrysene	445
Naphtho[8,1,2- <i>cde</i>]naphthacene	241	Phenanthro[3,2- <i>b</i>]chrysene	514
Naphtho[8,1,2-<i>cde</i>]pentaphene	365	Phenanthro[3,2-<i>g</i>]chrysene	436
Naphtho[8,1,2- <i>efg</i>]anthanthrene	314	Phenanthro[3,4- <i>a</i>]anthracene	296
Naphtho[8,1,2-<i>ghi</i>]chrysene	236	Phenanthro[3,4-<i>a</i>]naphthacene	504

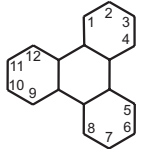
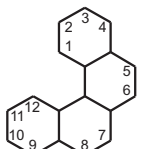
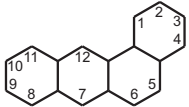
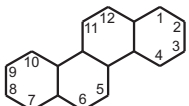
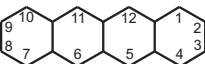
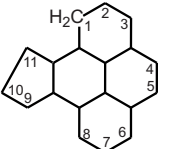
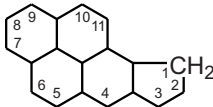
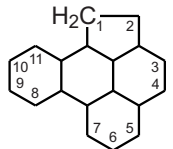
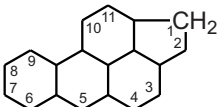
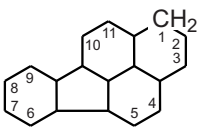
Phenanthro[3,4-<i>b</i>]chrysene	459	Tetrabenzo[<i>a,f,j,o</i>]perylene	646
Phenanthro[3,4-<i>b</i>]triphenylene	453	Tetrabenzo[<i>a,f,k,n</i>]perylene	643
Phenanthro[3,4-<i>c</i>]chrysene	444	Tetrabenzo[<i>bc,ef,hi,kl</i>]coronene	618
Phenanthro[3,4-<i>c</i>]phenanthrene	271	Tetrabenzo[<i>bc,ef,kl,no</i>]coronene	616
Phenanthro[4,3,2,1- <i>def</i>]chrysene	343	Tetrabenzo[<i>de,h,kl,rst</i>]pentaphene	594
Phenanthro[4,3-<i>a</i>]anthracene	274	Tetrabenzo[<i>de,hi,mn,qr</i>]naphthacene	387
Phenanthro[4,3-<i>b</i>]chrysene	489	Tetrabenzo[<i>de,hi,op,st</i>]pentacene	596
Phenanthro[5,4,3,2-<i>abcde</i>]perylene	316	Tetrabenzo[<i>de,jk,op,uv</i>]pentacene	595
Phenanthro[9,10,1,2,3-<i>qrst</i>]pentaphene	385	1,2:3,4:5,6:7,8-Tetrabenzonaphthalene	272
Phenanthro[9,10,1-<i>qra</i>]naphthacene	335	Tetracene	40
Phenanthro[9,10-<i>a</i>]naphthacene	483	Tetrahelicene	37
Phenanthro[9,10-<i>b</i>]chrysene	473	Tetraphene	38
Phenanthro[9,10-<i>b</i>]triphenylene	441	Tribenz[<i>a,c,h</i>]anthracene	283
4,5-Phenanthrylenemethane	17	1,2,3,4,5,6-Tribenzanthracene	283
Phene	1	Tribenzo[<i>a,c,j</i>]naphthacene	464
5,6-(1,2-Phenylene)naphthacene	216	8<i>H</i>-Tribenzo[<i>a,cd,l</i>]pyrene	308
1,10-(1,2-Phenylene)pyrene	113	Tribenzo[<i>a,cd,lm</i>]perylene	391
1,10-(<i>o</i> -Phenylene)pyrene	113	Tribenzo[<i>a,e,ghi</i>]perylene	379
2,3-(<i>o</i> -Phenylene)pyrene	113	Tribenzo[<i>a,ef,hi</i>]coronene	575
1,9-Phenyleneanthracene	68	Tribenzo[<i>a,ef,no</i>]coronene	573
10,11-Phenylenenaphthacene	216	Tribenzo[<i>a,f,j</i>]perylene	565
5,6- <i>o</i> -Phenylenenaphthacene	216	Tribenzo[<i>a,ghi,k</i>]perylene	398
2,3-Phenylenepyrene	113	Tribenzo[<i>a,hi,kl</i>]coronene	578
<i>o</i> -Phenylenepyrene	113	Tribenzo[<i>a,hi,mn</i>]naphthacene	344
Picene	132	Tribenzo[<i>a,i,l</i>]pyrene	340
Pyranthrene	418	Tribenzo[<i>b,def,p</i>]chrysene	334
Pyren	21	Tribenzo[<i>b,e,ghi</i>]perylene	383
Pyrene	21	Tribenzo[<i>b,g,k</i>]chrysene	474
<i>peri</i> -Pyrene-1,10(CH ₂)-indene	49	Tribenzo[<i>b,g,l</i>]chrysene	455
Pyrenindene	52	Tribenzo[<i>b,g,p</i>]chrysene	442
Pyreno[1,10,9-<i>abc</i>]coronene	626	Tribenzo[<i>b,n,pqr</i>]perylene	411
Pyreno[10,1,2-<i>abc</i>]coronene	628	Tribenzo[<i>c,g,mno</i>]chrysene	329
Pyreno[2,1-<i>b</i>]picene	654	Tribenzo[<i>de,ij,rst</i>]pentaphene	414
Pyreno[5,4,3,2,1-<i>qrst</i>]pentaphene	531	Tribenzo[<i>de,kl,rst</i>]pentaphene	422
Rubicene	255	Tribenzo[<i>fgh,pqr,za1b1</i>]trinaphthylene	635
Terrylene	422	Tribenzo[<i>jk,qr,uv</i>]naphtho[2,1,8,7-<i>defg</i>]pentacene	637
Tetrabenz[<i>a,c,h,j</i>]anthracene	441	Tribenzobicyclo[2.2.2]octatriene	76
Tetrabenzo[<i>a,c,hi,mn</i>]naphthacene	566	Triindeno[2,3:2',3':2",3"]benzene	310
Tetrabenzo[<i>a,c,hi,qr</i>]pentacene	652	Trinaphthylene	432
Tetrabenzo[<i>a,c,j,l</i>]naphthacene	605	Trinaphthylenebenzene	633
Tetrabenzo[<i>a,c,l,n</i>]pentacene	657	Triphenylene	36
Tetrabenzo[<i>a,cd,f,lm</i>]perylene	589	Triptycene	76
Tetrabenzo[<i>a,cd,j,lm</i>]perylene	591	Truxene	310
Tetrabenzo[<i>a,e,j,o</i>]perylene	644	Zethrene	240

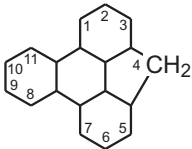
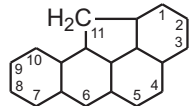
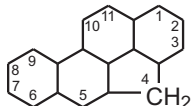
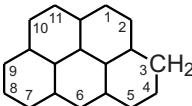
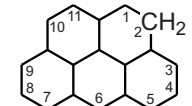
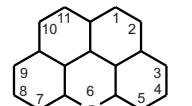
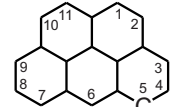
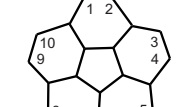
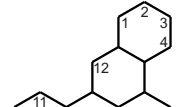
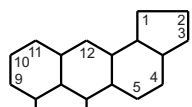
Structure	Name	CAS#	Formula	MW	L/B
1	Benzene [6]Annulene Benzol Benzine Cyclohexatriene Phene	71-43-2	C ₆ H ₆	78	1.099 7.406 6.740 3.883
2	Pentalene	250-25-9	C ₈ H ₆	102	1.295 8.863 6.842 3.884
3	Indene 1 <i>H</i> -Indene	95-13-6	C ₉ H ₈	116	1.248 9.148 7.332 4.235
4	Naphthalene Naphthalin	91-20-3	C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

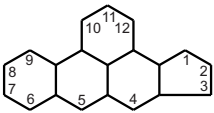
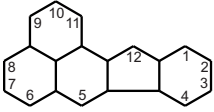
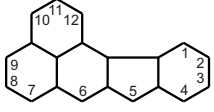
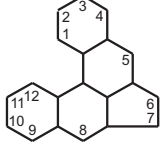
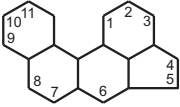
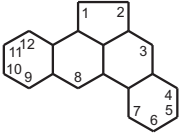
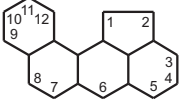
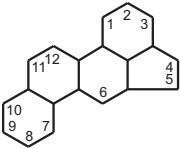
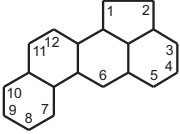
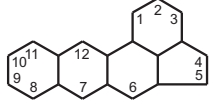
Structure	Name	CAS#	Formula	MW	L/B
11 	Fluorene 9 <i>H</i> -Fluorene 2,3-Benzidene o-Biphenylenemethane Diphenylenemethane 2,2'-Methylenebiphenyl o-Biphenylmethane	86-73-7	C ₁₃ H ₁₀	166	1.520 11.43 7.521 4.241
12 	1 <i>H</i> -Benz[<i>f</i>]indene 1 <i>H</i> -b-Naphthindene	268-40-6	C ₁₃ H ₁₀	166	1.541 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 ₁₃ H ₁₀	166	1.052 9.640 9.165 4.205
14  numbering exception	Phenanthrene Phenanthrin	85-01-8	C ₁₄ H ₁₀	178	1.463 11.75 8.031 3.888
15  numbering exception	Anthracene Anthracin Paranaphthalene	120-12-7	C ₁₄ H ₁₀	178	1.566 11.65 7.439 3.882
16 	5 <i>H</i> -Benz[<i>fg</i>]acenaphthylene		C ₁₅ H ₁₀	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 ₁₅ H ₁₀	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 ₁₆ H ₁₀	202	1.208 11.16 9.240 3.884

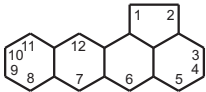
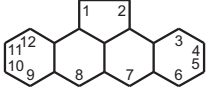
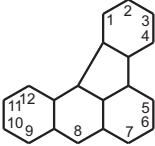
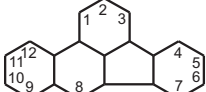
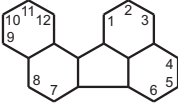
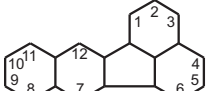
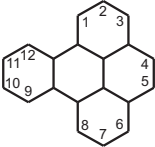
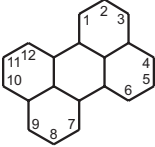
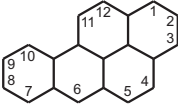
Structure	Name	CAS#	Formula	MW	L/B
19	 Acephenanthrylene Cyclopenta[<i>jk</i>]phenanthrene	201-06-9	C ₁₆ H ₁₀	202	1.291 11.70 9.067 3.890
20	 Aceanthrylene Cyclopenta[<i>de</i>]anthracene	202-03-9	C ₁₆ H ₁₀	202	1.354 11.70 8.639 3.883
21	 Pyrene Benzo[<i>def</i>]phenanthrene Pyren	129-00-0	C ₁₆ H ₁₀	202	1.257 11.66 9.279 3.888
22	 1 <i>H</i> -Cyclopenta[<i>fl</i>]phenanthrene Phenanthrindene	235-92-7	C ₁₇ H ₁₂	216	1.139 11.76 10.33 4.242
23	 2 <i>H</i> -Cyclopenta[<i>fl</i>]phenanthrene 3,4-(<i>o,o'</i> -Biphenylene)cyclopentadiene		C ₁₇ H ₁₂	216	1.173 11.76 10.03 4.244
24	 8 <i>H</i> -Cyclopenta[<i>b</i>]phenanthrene		C ₁₇ H ₁₂	216	1.553 13.37 8.611 4.238
25	 1 <i>H</i> -Cyclopent[<i>a</i>]anthracene	227-50-9	C ₁₇ H ₁₂	216	1.581 13.19 8.346 4.241
26	 17 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene 1,2-Cyclo-Δ ^{17,18} -pentadienophenanthrene numbering exception		C ₁₇ H ₁₂	216	1.625 13.05 8.032 4.238
27	 15 <i>H</i> -Cyclopenta[<i>a</i>]phenanthrene 1,2-Cyclo-Δ ^{15,16} -pentadienophenanthrene numbering exception		C ₁₇ H ₁₂	216	1.632 13.12 8.037 4.239

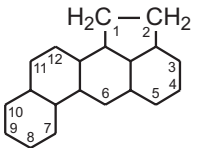
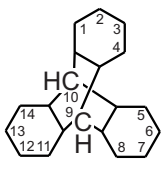
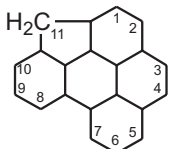
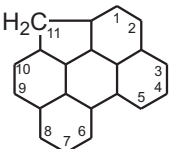
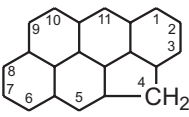
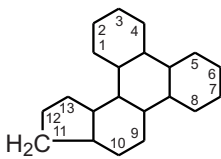
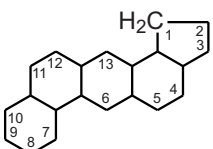
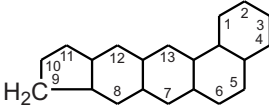
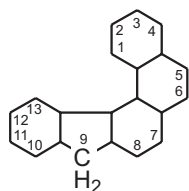
Structure	Name	CAS#	Formula	MW	L/B
28 	1 <i>H</i> -Cyclopent[<i>b</i>]anthracene	259-06-3	C ₁₇ H ₁₂	216	1.866 13.94 7.472 4.237
29 	7 <i>H</i> -Benzo[<i>c</i>]fluorene Benzo[<i>c</i>]fluorene 3,4-Benzofluorene Isochrysofluorene	205-12-9	C ₁₇ H ₁₂	216	1.384 12.65 9.138 4.242
30 	11 <i>H</i> -Benzo[<i>a</i>]fluorene Benzo[<i>a</i>]fluorene 1,2-Benzofluorene Chrysofluorene	238-84-6	C ₁₇ H ₁₂	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 ₁₇ H ₁₂	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 ₁₇ H ₁₂	216	1.274 11.77 9.238 4.217
33 	Cyclopenta[<i>cd</i>]pyrene Acepyrene Acepyrylene	27208-37-3	C ₁₈ H ₁₀	226	1.200 11.52 9.602 3.887
34 	Benzo[<i>mno</i>]aceanthrylene Naphtho[1,8,7,6- <i>cdef</i>]fluorene	203-13-4	C ₁₈ H ₁₀	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 ₁₈ H ₁₀	226	1.179 11.40 9.664 3.884

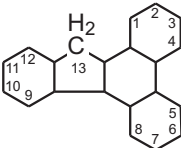
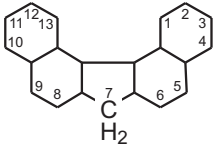
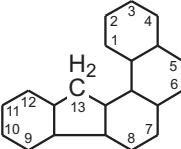
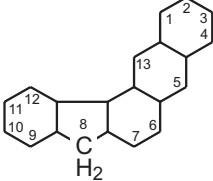
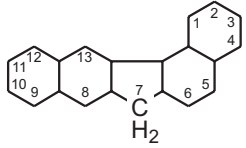
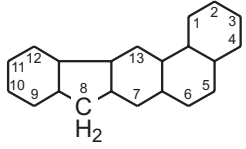
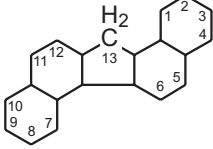
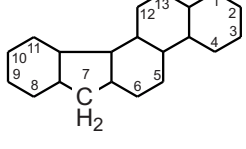
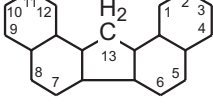
Structure	Name	CAS#	Formula	MW	L/B
36	 Triphenylene Benzo[<i>f</i>]phenanthrene Isochrysene 9,10-Benzophenanthrene 1,2,3,4-Dibenznaphthalene	217-59-4	C ₁₈ H ₁₂	228	1.119 11.68 10.44 4.373
37	 Benzo[<i>c</i>]phenanthrene 3,4-Benzophenanthrene Tetrahelicene	195-19-7	C ₁₈ H ₁₂	228	1.277 11.91 9.323 4.987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

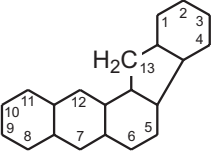
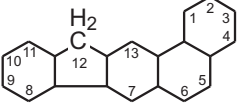
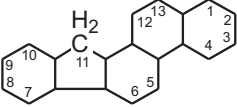
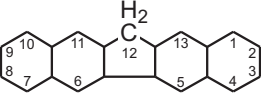
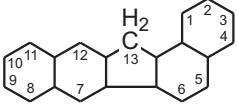
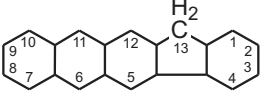
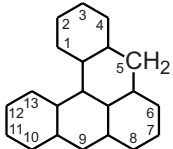
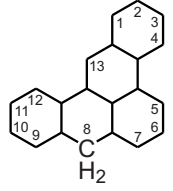
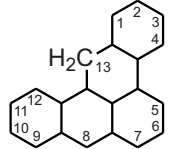
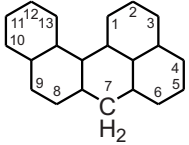
Structure	Name	CAS#	Formula	MW	L/B
	4 <i>H</i> -Cyclopenta[<i>def</i>]triphenylene	23992-32-7	C ₁₉ H ₁₂	240	1.116 11.76 10.54 4.241
	11 <i>H</i> -Benz[<i>bc</i>]aceanthrylene 1',9-Methylene-1,2-benzanthracene	202-94-8	C ₁₉ H ₁₂	240	1.477 13.37 9.053 4.242
	4 <i>H</i> -Cyclopenta[<i>def</i>]chrysene	202-98-2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

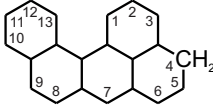
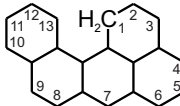
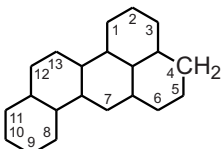
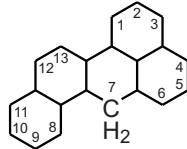
Structure	Name	CAS#	Formula	MW	L/B
56	 Benzo[de]cyclop[ba]anthracene	27706-08-7	C ₂₀ H ₁₂	252	1.458 14.04 9.629 3.889
57	 Indeno[2,1-a]phenalene	200-71-5	C ₂₀ H ₁₂	252	1.422 13.61 9.573 4.131
58	 Indeno[1,2-a]phenalene	198-19-6	C ₂₀ H ₁₂	252	1.459 13.46 9.227 3.897
59	 Benz[a]acephenanthrylene	192-28-9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

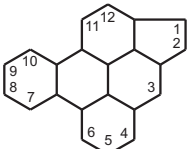
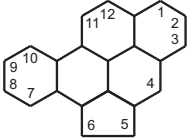
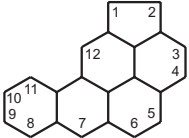
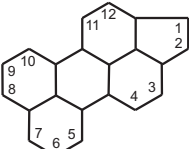
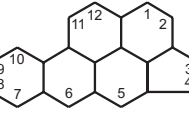
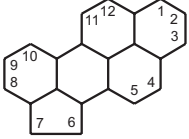
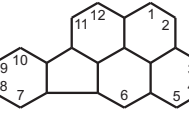
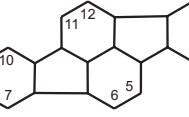
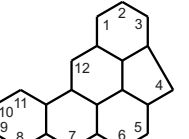
Structure	Name	CAS#	Formula	MW	L/B
66 	Cyclopenta[de]naphthacene	16683-64-0	C ₂₀ H ₁₂	252	1.636 14.15 8.652 3.886
67 	Benz[d]aceanthrylene Cyclopenta[fg]naphthacene	19770-52-6	C ₂₀ H ₁₂	252	1.637 14.15 8.647 3.883
68 	Benz[a]aceanthrylene Benzo[a]fluoranthene Dibenzo[c,m]fluorene Naphtho[3,2,1-jk]fluorene 1,9-Phenyleneanthracene	203-33-8	C ₂₀ H ₁₂	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 ₂₀ H ₁₂	252	1.387 13.82 9.964 3.884
70 	Benzo[j]fluoranthene Dibenzo[a,k]fluorene 7,8-Benzfluoranthene 10,11-Benzofluoranthene	205-82-3	C ₂₀ H ₁₂	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 ₂₀ H ₁₂	252	1.474 13.62 9.2342 3.887
72 	Benzo[e]pyrene	192-97-2	C ₂₀ H ₁₂	252	1.118 11.76 10.52 3.887
73 	Perylene Dibenz[de,k]anthracene Peri-dinaphthalene	198-55-0	C ₂₀ H ₁₂	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 ₂₀ H ₁₂	252	1.493 13.88 9.297 3.891

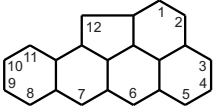
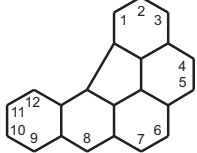
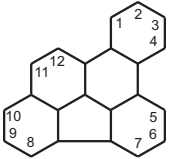
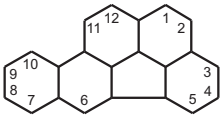
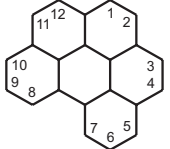
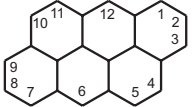
Structure	Name	CAS#	Formula	MW	L/B
75 	1,2-Dihydrobenz[<i>j</i>]aceanthrylene Cholanthrene	479-23-2	C ₂₀ H ₁₄	254	1.568 13.93 8.881 4.222
76 	9,10-Dihydro-9,10[1',2']-benzenoanthracene Triptycene Tribenzobicyclo[2.2.2]octatriene	477-75-8	C ₂₀ H ₁₄	254	1.087 10.64 9.780 7.437
77 	11 <i>H</i> -Indeno[2,1,7- <i>cde</i>]pyrene 3 <i>H</i> -Indeno[2,1,7- <i>cde</i>]pyrene	59004-71-6	C ₂₁ H ₁₂	264	1.124 11.79 10.48 4.240
78 	11 <i>H</i> -Cyclopenta[<i>ghi</i>]perylene	83899-23-4	C ₂₁ H ₁₂	264	1.190 11.85 9.957 4.241
79 	4 <i>H</i> -Benzo[<i>def</i>]cyclopenta[<i>mno</i>]-chrysene	59004-72-7	C ₂₁ H ₁₂	264	1.394 13.56 9.729 4.241
80 	11 <i>H</i> -Cyclopenta[<i>a</i>]triphenylene		C ₂₁ H ₁₄	266	1.240 13.04 10.51 4.879
81 	1 <i>H</i> -Benzo[<i>a</i>]cyclopent[<i>h</i>]anthracene		C ₂₁ H ₁₄	266	1.737 15.14 8.716 4.240
82 	9 <i>H</i> -Benzo[<i>a</i>]cyclopent[<i>i</i>]anthracene		C ₂₁ H ₁₄	266	1.767 15.75 8.917 4.237
83 	9 <i>H</i> -Indeno[2,1- <i>c</i>]phenanthrene	192-87-0	C ₂₁ H ₁₄	266	1.208 12.35 10.23 5.345

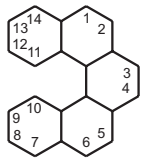
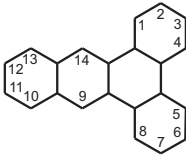
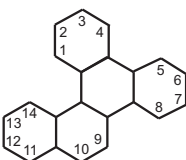
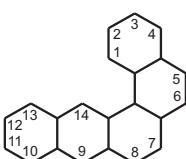
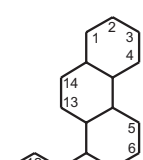
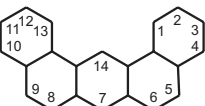
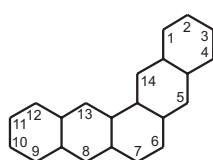
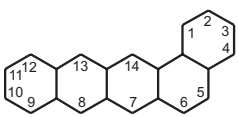
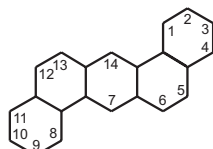
Structure	Name	CAS#	Formula	MW	L/B
	13 <i>H</i> -Indeno[1,2- <i>f</i>]phenanthrene 13 <i>H</i> -Dibenzo[<i>a,c</i>]fluorene 1,2,3,4-Dibenzofluorene	201-65-0	C ₂₁ H ₁₄	266	1.269 13.37 10.53 4.508
	7 <i>H</i> -Dibenzo[<i>c,g</i>]fluorene	194-58-1	C ₂₁ H ₁₄	266	1.294 12.54 9.695 5.079
	13 <i>H</i> -Indeno[1,2-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

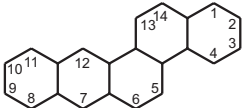
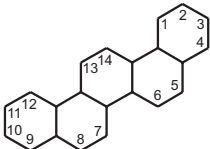
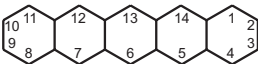
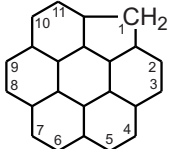
Structure	Name	CAS#	Formula	MW	L/B
	13H-Indeno[2,1-a]anthracene Benzo[e]cyclopenta[<i>k</i>]pyrene 13H-Naphtho[2,3-a]fluorene	223-31-4	C ₂₁ H ₁₄	266	1.766 15.61 8.837 4.242
	12H-Indeno[1,2-b]phenanthrene 12H-Naphtho[1,2-b]fluorene 1',2'-Naphtha-2,3-fluorene	248-83-9	C ₂₁ H ₁₄	266	1.855 15.74 8.483 4.241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

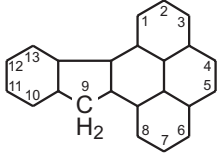
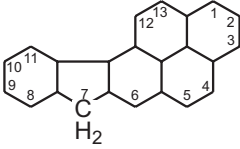
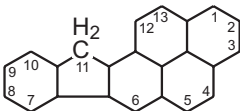
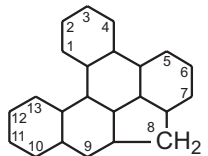
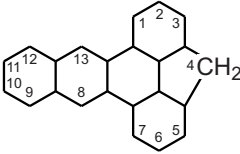
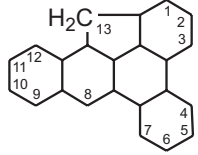
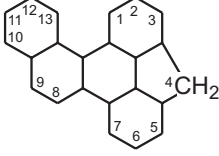
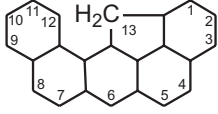
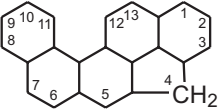
Structure	Name	CAS#	Formula	MW	L/B
103 	4 <i>H</i> -Dibenz[<i>a,k</i>]anthracene		C ₂₁ H ₁₄	266	1.387 13.00 9.371 5.408
104 	1 <i>H</i> -Dibenz[<i>a,k</i>]anthracene Dehydro-8,9-trimethylene-1,2-benzanthrene	194-84-3	C ₂₁ H ₁₄	266	1.400 13.21 9.437 5.071
105 	4 <i>H</i> -Benzo[<i>h</i>]chrysene		C ₂₁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

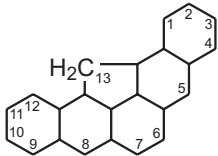
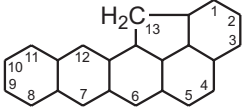
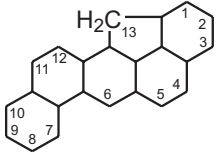
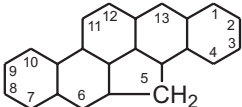
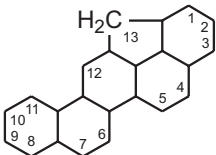
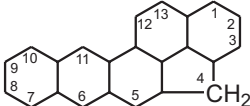
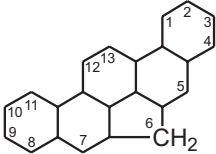
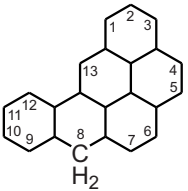
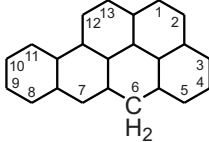
Structure	Name	CAS#	Formula	MW	L/B
107	 Benzo[]cyclopenta[cd]pyrene Benzo[e]cyclopenta[jk]pyrene	113779-16-11	C ₂₂ H ₁₂	276	1.229 12.95 10.54 3.892
108	 Indeno[5,6,7,1- <i>defg</i>]chrysene		C ₂₂ H ₁₂	276	1.334 13.88 10.40 3.891
109	 Benzo[<i>def</i>]cyclopenta[<i>qr</i>]chrysene		C ₂₂ H ₁₂	276	1.336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

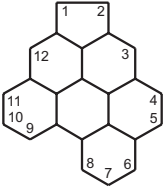
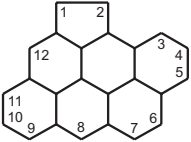
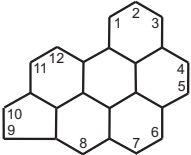
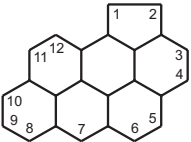
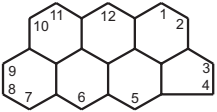
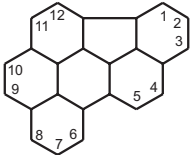
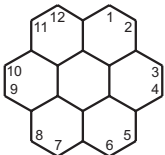
Structure	Name	CAS#	Formula	MW	L/B
116	 Indeno[6,7,1,2- <i>defg</i>]naphthacene		C ₂₂ H ₁₂	276	1.473 14.15 9.609 3.885
117	 Naphtho[4,5,6- <i>abc</i>]aceanthrylene		C ₂₂ H ₁₂	276	1.246 13.36 10.72 3.895
118	 Indeno[3,2,1,7- <i>defg</i>]chrysene Dibenzo[<i>b,mno</i>]fluoranthene Naphtho[1,2,3,4- <i>ghij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

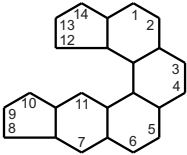
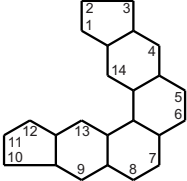
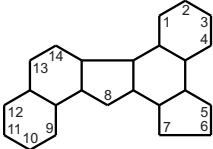
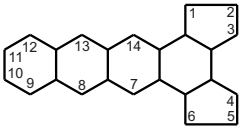
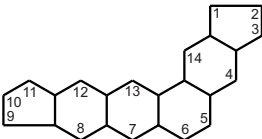
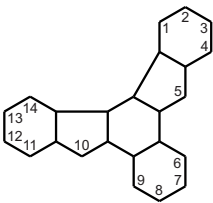
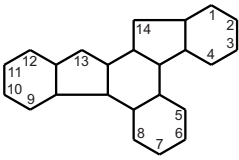
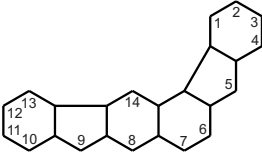
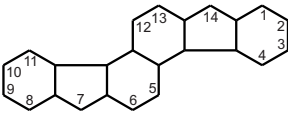
Structure	Name	CAS#	Formula	MW	L/B
122	 Dibenzo[<i>c,g</i>]phenanthrene 3,4,5,6-Dibenzophenanthrene gg'-Dibenzophenanthrene	188-52-3	C ₂₂ H ₁₄	278	1.165 11.82 10.15 6.240
123	 Benzo[<i>b</i>]triphenylene Dibenz[<i>a,c</i>]anthracene 1,2:3,4-Dibenzanthracene 2,3-Benztriphenylene	215-58-7	C ₂₂ H ₁₄	278	1.238 13.92 11.25 3.889
124	 Benzo[<i>g</i>]chrysene	196-78-1	C ₂₂ H ₁₄	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 ₂₂ H ₁₄	278	1.373 13.91 10.13 5.229
126	 Benzo[<i>c</i>]chrysene 1,2,5,6-Dibenzophenanthrene	194-69-4	C ₂₂ H ₁₄	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 ₂₂ H ₁₄	278	1.530 14.54 9.502 3.887
128	 Pentaphene Dibenzo[<i>b,h</i>]phenanthrene 2,3,6,7-Dibenzophenanthrene b,b'-Dibenzophenanthrene Naphtho-2',3',1,2-anthracene	222-93-5	C ₂₂ H ₁₄	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 ₂₂ H ₁₄	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 ₂₂ H ₁₄	278	1.822 15.90 8.726 3.890

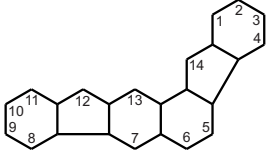
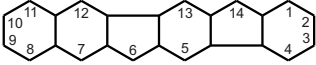
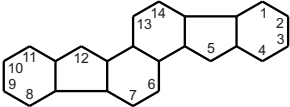
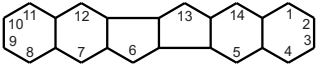
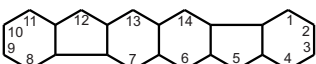
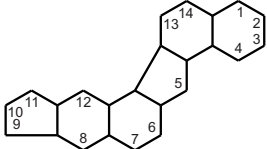
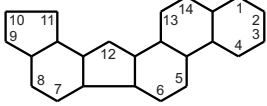
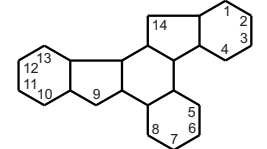
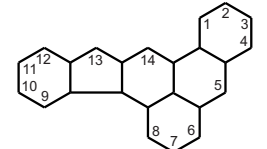
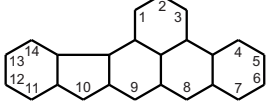
Structure	Name	CAS#	Formula	MW	L/B
131	 Benzo[<i>b</i>]chrysene Benzo[<i>c</i>]tetraphene 2,3-Benzochrysene 2,3:7,8-Dibenzophenanthrene 3,4-Benzotetraphene Naphth[2,1- <i>a</i>]anthracene Dibenzo[<i>a,h</i>]phenanthrene Naphtho-2',3',1,2-phenanthrene Naphthanthracene	214-17-5	C ₂₂ H ₁₄	278	1.858 16.26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

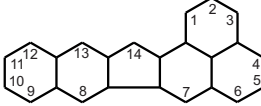
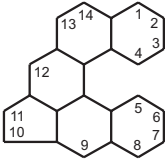
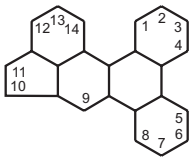
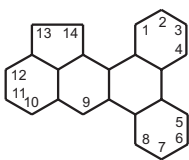
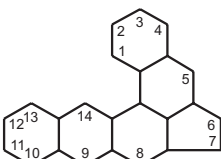
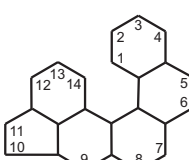
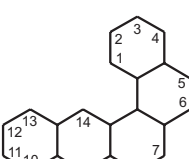
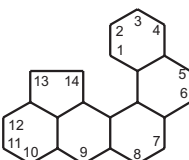
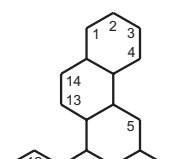
Structure	Name	CAS#	Formula	MW	L/B
135	 9H-Indeno[1,2-e]pyrene	87308-65-4	C ₂₃ H ₁₄	290	1.272 13.46 10.58 4.244
136	 7H-Indeno[1,2-a]pyrene	87308-64-3	C ₂₃ H ₁₄	290	1.557 15.07 9.681 4.242
137	 11H-Indeno[2,1-a]pyrene Indeno-2',3'-3,4-pyrene	196-36-1	C ₂₃ H ₁₄	290	1.670 15.52 9.290 4.242
138	 8H-Benzo[g]cyclopenta[mno]-chrysene 8H-Benzo[g]cyclopenta[def]chrysene	87308-57-4	C ₂₃ H ₁₄	290	1.213 13.62 11.23 4.651
139	 4H-Benzo[b]cyclopenta[jkl]triphenylene		C ₂₃ H ₁₄	290	1.276 13.99 10.96 4.241
140	 13H-Benzo[b]cyclopenta[def]-triphenylene	197-79-5	C ₂₃ H ₁₄	290	1.290 13.98 10.83 4.242
141	 4H-Indeno[7,1,2-ghi]chrysene	87308-62-1	C ₂₃ H ₁₄	290	1.325 13.90 10.50 4.883
142	 13H-Dibenz[bc, f]aceanthrylene	87308-61-0	C ₂₃ H ₁₄	290	1.479 14.23 9.620 4.256
143	 4H-Benzo[c]cyclopenta[mno]-chrysene	87308-56-3	C ₂₃ H ₁₄	290	1.566 14.63 9.342 4.846

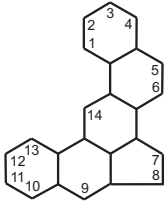
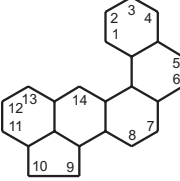
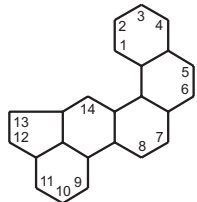
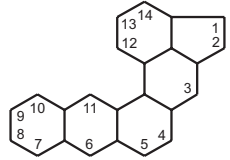
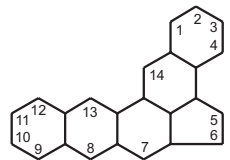
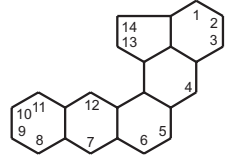
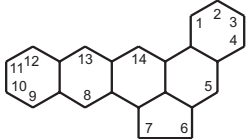
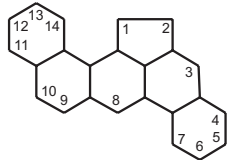
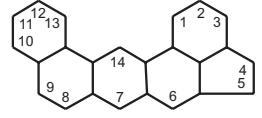
Structure	Name	CAS#	Formula	MW	L/B
144	 13H-Cyclopenta[rsf]pentaphene	87308-59-6	C ₂₃ H ₁₄	290	1.579 15.34 9.715 4.242
145	 13H-Indeno[2,1,7-gra]naphthacene	87308-63-2	C ₂₃ H ₁₄	290	1.662 15.55 9.352 4.242
146	 13H-Dibenz[bc,]aceanthrylene 13H-Acenaphtho[1,8-ab]phenanthrene 1',9'-Methylene-1,2,5,6-dibenzanthracene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

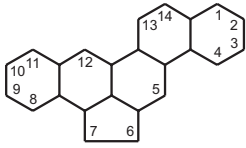
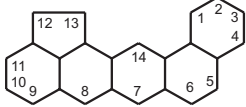
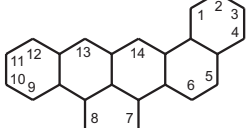
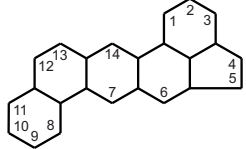
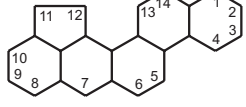
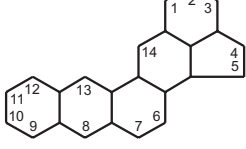
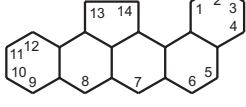
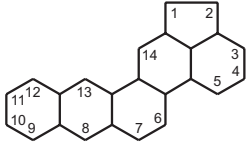
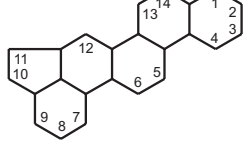
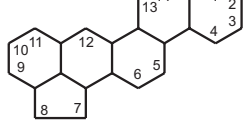
Structure	Name	CAS#	Formula	MW	L/B
153	 Indeno[5,6,7,1- <i>pqra</i>]perylene	96915-18-3	C ₂₄ H ₁₂	300	1.096 13.07 11.93 3.890
154	 Benz[<i>mno</i>]indeno[5,6,7,1- <i>defg</i>]- chrysene	96915-20-7	C ₂₄ H ₁₂	300	1.196 12.90 10.78 3.890
155	 Benzo[<i>ghi</i>]cyclopenta[<i>cd</i>]- perylene	190-88-5	C ₂₄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

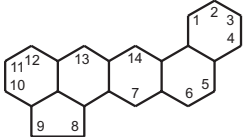
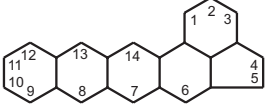
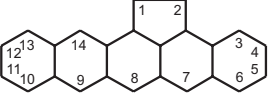
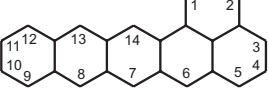
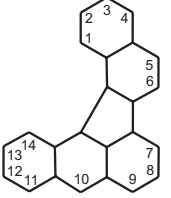
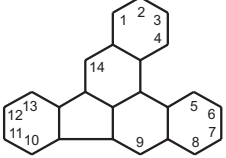
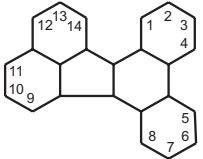
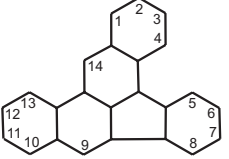
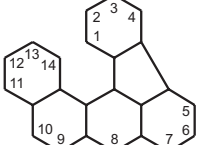
Structure	Name	CAS#	Formula	MW	L/B
160 	Cyclopent[b]indeno[4,5-g]-phenanthrene	72088-81-4	C ₂₄ H ₁₄	302	
161 	Cyclopent[b]indeno[5,6-g]-phenanthrene	72088-82-5	C ₂₄ H ₁₄	302	
162 	Dibenzo[c, i]cyclopenta[a]fluorene	63218-07-5	C ₂₄ H ₁₄	302	1.369 14.98 10.94 4.435
163 	Dicyclopenta[a, c]naphthacene	15209-78-6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

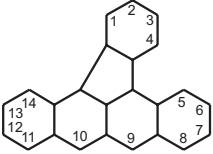
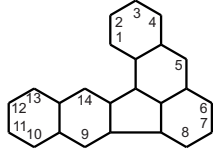
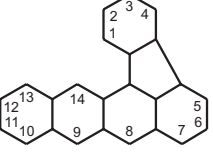
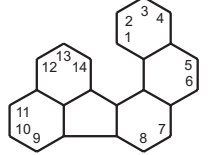
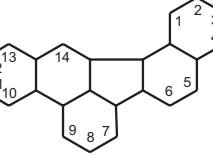
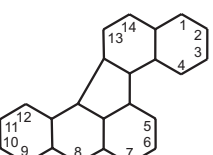
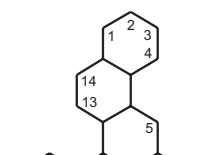
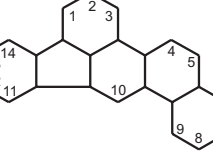
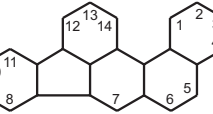
Structure	Name	CAS#	Formula	MW	L/B
169	 Fluoreno[2,3-a]fluorene	223-66-5	C ₂₄ H ₁₄	302	2.014 17.44 8.658 3.985
170	 Benz[b]indeno[2,1-h]fluorene	102634-38-8	C ₂₄ H ₁₄	302	2.143 17.95 8.377 3.889
171	 Fluoreno[2,1-a]fluorene	221-15-8	C ₂₄ H ₁₄	302	2.161 17.28 7.997 3.977
172	 Pentaleno[1,2-b:4,5-b']dinaphthalene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

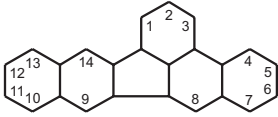
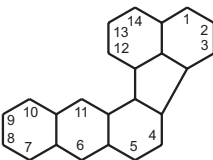
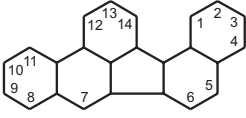
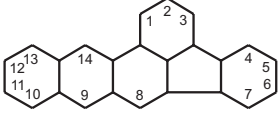
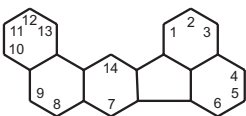
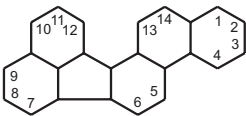
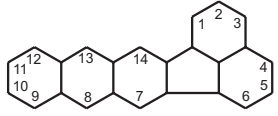
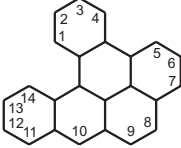
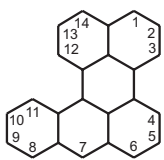
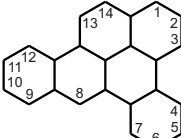
Structure	Name	CAS#	Formula	MW	L/B
179 	Benz[5,6]indeno[2,1-a]phenalene	76727-41-8	C ₂₄ H ₁₄	302	1.723 15.90 9.224 3.889
180 	Naphth[1,2-a]acephenanthrylene		C ₂₄ H ₁₄	302	1.111 12.99 11.69 5.685
181 	Indeno[7,1-ab]triphenylene		C ₂₄ H ₁₄	302	1.232 13.55 11.00 5.213
182 	Indeno[1,7-ab]triphenylene		C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

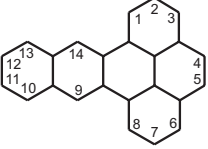
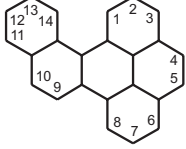
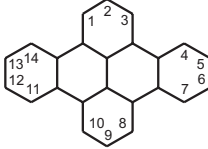
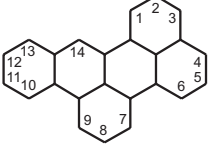
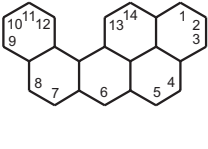
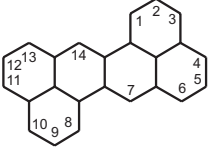
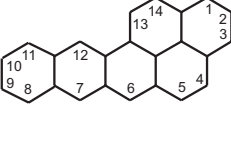
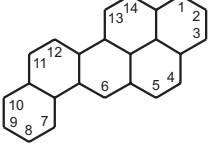
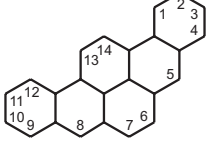
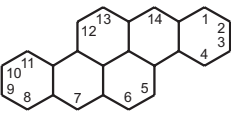
Structure	Name	CAS#	Formula	MW	L/B
	Dibenz[e,j]aceanthrylene	53974-16-6	C ₂₄ H ₁₄	302	1.388 14.72 10.61 3.899
	Naphth[1,2-]aceanthrylene		C ₂₄ H ₁₄	302	1.390 14.05 10.10 5.166
	Benzo[c]cyclopenta[h]chrysene		C ₂₄ H ₁₄	302	1.429 14.27 9.983 5.316
	Naphth[2,3-]acephenanthrylene		C ₂₄ H ₁₄	302	1.500 15.26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

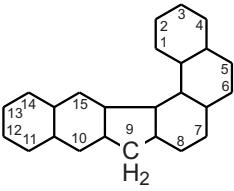
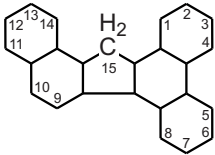
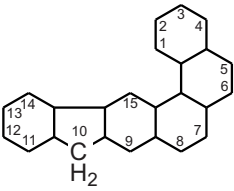
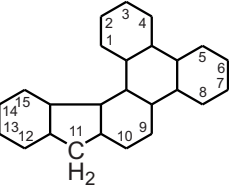
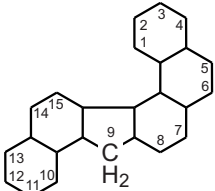
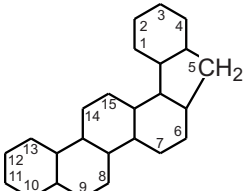
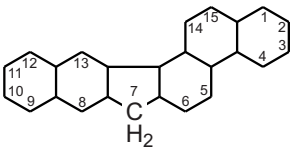
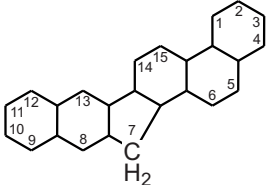
	Structure	Name	CAS#	Formula	MW	L/B
197		Benzo[<i>b</i>]cyclopenta[<i>qr</i>]chrysene		C ₂₄ H ₁₄	302	1.658 16.27 9.816 3.897
198		Benzo[<i>a</i>]cyclopenta[<i>mn</i>]naphthacene		C ₂₄ H ₁₄	302	1.709 15.95 9.333 3.885
199		Benzo[<i>a</i>]cyclopenta[<i>fg</i>]naphthacene		C ₂₄ H ₁₄	302	1.718 16.22 9.442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

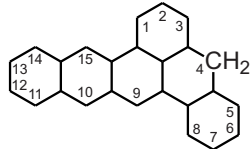
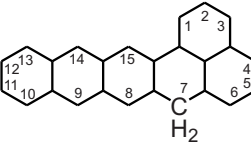
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]cyclopenta[h]naphthacene		C ₂₄ H ₁₄	302	1.786 16.14 9.037 3.890
	Indeno[7,1-ab]naphthacene	16683-71-9	C ₂₄ H ₁₄	302	1.800 16.48 9.154 3.885
	Cyclopenta[fg]pentacene		C ₂₄ H ₁₄	302	1.919 16.60 8.650 3.883
	Cyclopenta[de]pentacene	16683-65-1	C ₂₄ H ₁₄	302	1.919 16.61 8.653 3.886
	Naphth[1,2-a]aceanthrylene Dibenzo[a,]fluoranthene		C ₂₄ H ₁₄	302	1.121 13.36 11.92 4.942
	Dibenz[a,e]jacephenanthrylene Dibenzo[b,e]fluoranthene	2997-45-7	C ₂₄ H ₁₄	302	1.138 13.76 12.09 4.640
	Dibenzo[j,l]fluoranthene	203-18-9	C ₂₄ H ₁₄	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 ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.183 13.16 11.12 5.208

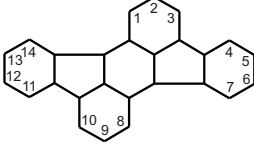
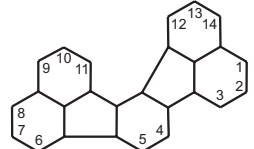
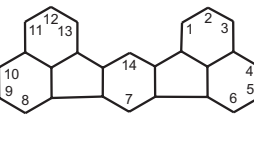
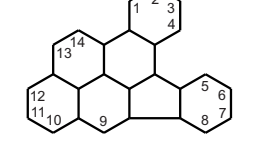
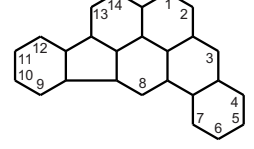
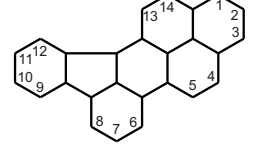
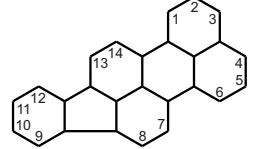
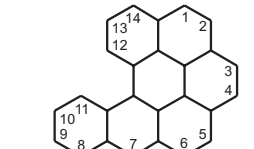
Structure	Name	CAS#	Formula	MW	L/B
	Indeno[1,2,3- <i>fg</i>]naphthacene Dibenzo[<i>a,f</i>]fluoranthene 5,6-(1,2-Phenylene)naphthacene 5,6- <i>o</i> -Phenylenenaphthacene 10,11-Phenylenenaphthacene	203-11-2	C ₂₄ H ₁₄	302	1.269 14.11 11.13 3.969
	Naphth[2,3- <i>a</i>]aceanthrylene Dibenzo[<i>a,k</i>]fluoranthene	84030-79-5	C ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.320 14.56 11.03 3.908
	Naphtho[1,2- <i>j</i>]fluoranthene		C ₂₄ H ₁₄	302	1.332 13.64 10.24 5.381
	Naphth[2,1- <i>e</i>]acephenanthrylene Dibenzo[<i>b,l</i>]fluoranthene		C ₂₄ H ₁₄	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 ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.398 15.07 10.78 4.217
	Indeno[1,2,3- <i>hi</i>]chrysene Naphtho[1,2- <i>b</i>]fluoranthene	111189-32-3	C ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.565 15.49 9.869 4.915

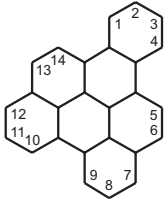
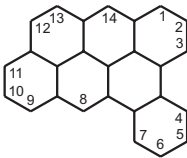
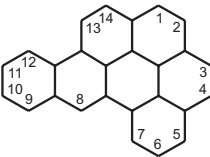
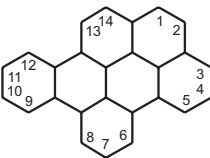
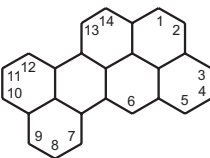
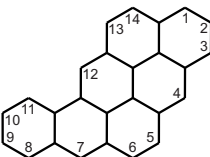
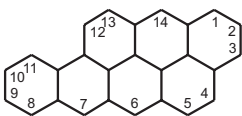
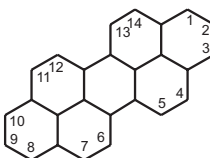
Structure	Name	CAS#	Formula	MW	L/B
	Naphth[2,3-e]acephenanthrylene Dibenzo[<i>b,k</i>]fluoranthene Dibenzo-2,3,11,12-fluoranthene	205-97-0	C ₂₄ H ₁₄	302	1.568 16.16 10.31 3.898
	Naphtho[2,3- <i>j</i>]fluoranthene Acenaphth[1,2- <i>a</i>]anthracene Naphtho(2',3':7,8)fluoranthene	205-83-4	C ₂₄ H ₁₄	302	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 ₂₄ H ₁₄	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 ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.638 15.52 9.473 3.912
	Naphtho[2,1- <i>j</i>]fluoranthene		C ₂₄ H ₁₄	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 ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.171 13.69 11.70 5.167
	Benzo[<i>a</i>]perylene 1,2-Benzopyrene 1,2-Benzperylene	191-85-5	C ₂₄ H ₁₄	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 ₂₄ H ₁₄	302	1.241 13.90 11.21 4.194

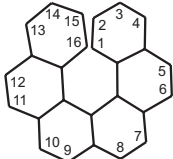
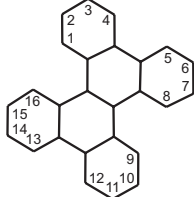
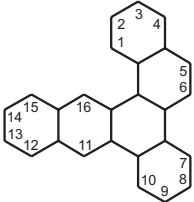
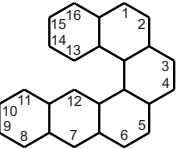
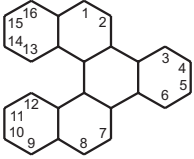
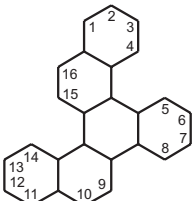
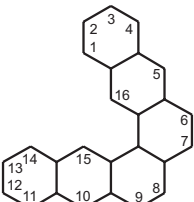
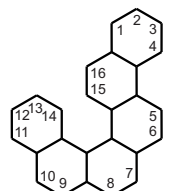
Structure	Name	CAS#	Formula	MW	L/B
235	 Dibenzo[<i>de,qr</i>]naphthacene Naphtho[2,3- <i>e</i>]pyrene Dibenzo[<i>de,qr</i>]tetracene Naphtho-(2',3':4,5)-pyrene	193-09-9	C ₂₄ H ₁₄	302	1.288 14.37 11.16 4.411
236	 Naphtho[8,1,2- <i>ghi</i>]chrysene Naphtho[1,2- <i>e</i>]pyrene	35699-67-3	C ₂₄ H ₁₄	302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

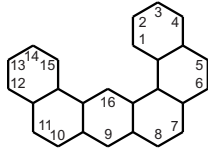
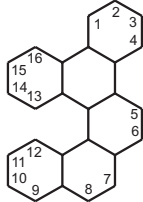
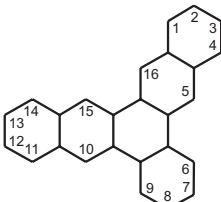
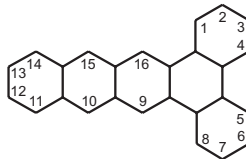
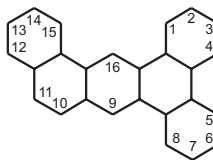
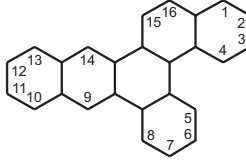
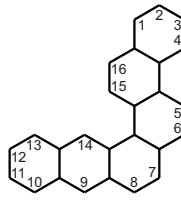
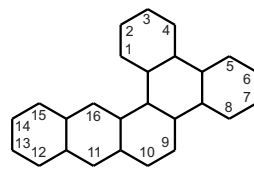
Structure	Name	CAS#	Formula	MW	L/B
245		9 <i>H</i> -Benz[5,6]indeno[2,1- <i>c</i>]-phenanthrene	C ₂₅ H ₁₆	316	1.266 14.12 11.15 5.528
246		15 <i>H</i> -Benz[4,5]indeno[1,2- <i>l</i>]-phenanthrene	C ₂₅ H ₁₆	316	1.322 15.05 11.38 4.249
247		10 <i>H</i> -Benz[<i>g</i>]indeno[2,1- <i>a</i>]-phenanthrene	C ₂₅ H ₁₆	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 ₂₅ H ₁₆	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 ₂₅ H ₁₆	316	1.440 14.76 10.25 5.436
250		5 <i>H</i> -Indeno[2,1- <i>a</i>]chrysene	C ₂₅ H ₁₆	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 ₂₅ H ₁₆	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 ₂₅ H ₁₆	316	2.243 18.03 8.038 4.242

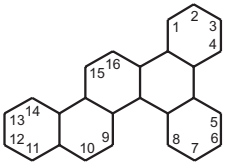
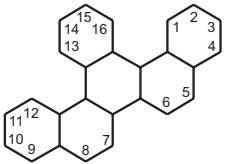
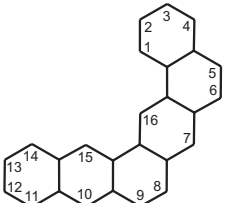
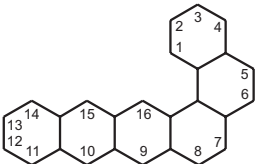
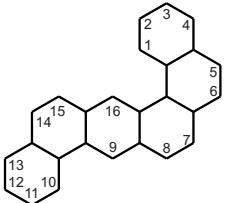
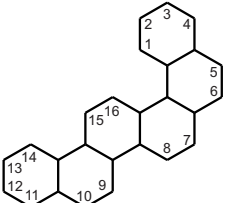
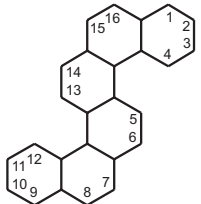
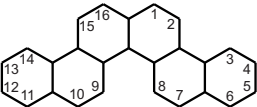
Structure	Name	CAS#	Formula	MW	L/B
253 	4H-Dibenzo[a,de]naphthacene Benzanthro-Bz-1,Bz-2:2,3-naphthalene	C ₂₅ H ₁₆	316	1.510 16.13 10.69 5.275	
254 	7H-Benzo[de]pentacene	C ₂₅ H ₁₆	316	1.764 16.83 9.541 4.647	

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 ₂₆ H ₁₄	326	1.387 14.90 10.75 3.893
256	 Acenaphtho[1,2- <i>j</i>]fluoranthene	193-21-5	C ₂₆ H ₁₄	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 ₂₆ H ₁₄	326	1.666 15.42 9.257 3.888
258	 Fluoreno[3,2,1,9- <i>defg</i>]chrysene	192-35-8	C ₂₆ H ₁₄	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 ₂₆ H ₁₄	326	1.356 15.14 11.17 3.894
260	 Benz[<i>def</i>]indeno[1,2,3- <i>hi</i>]chrysene	111189-33-4	C ₂₆ H ₁₄	326	1.400 15.08 10.77 3.896
261	 Indeno[1,2,3- <i>cd</i>]perylene	101686-49-1	C ₂₆ H ₁₄	326	1.667 15.43 9.257 3.960
262	 Dibenzo[<i>a,ghi</i>]perylene	6596-37-8	C ₂₆ H ₁₄	326	1.180 13.79 11.68 5.060

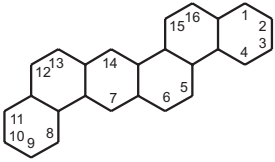
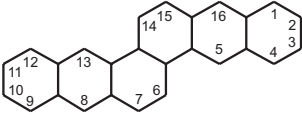
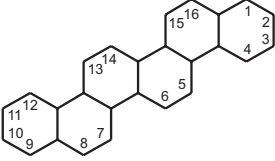
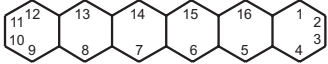
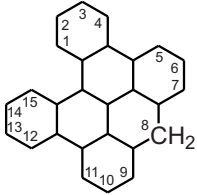
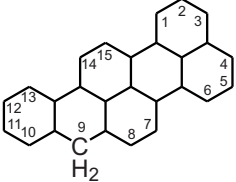
Structure	Name	CAS#	Formula	MW	L/B
263	 Naphtho[1,2,3,4- <i>ghi</i>]perylene	190-84-1	C ₂₆ H ₁₄	326	1.181 13.88 11.75 4.073
264	 Benzo[<i>qr</i>]naphtho[3,2,1,8- <i>defg</i>]chrysene Benzo[<i>e</i>]anthanthrene	75459-05-1	C ₂₆ H ₁₄	326	1.244 13.94 11.21 3.887
265	 Dibenzo[<i>b,ghi</i>]perylene 1.12,4.5-Dibenzoperylene	5869-30-7	C ₂₆ H ₁₄	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 ₂₆ H ₁₄	326	1.330 13.98 10.52 3.886
267	 Naphtho[8,1,2- <i>bcd</i>]perylene	188-89-6	C ₂₆ H ₁₄	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 ₂₆ H ₁₄	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 ₂₆ H ₁₄	326	1.601 15.44 9.647 3.888
270	 Dibenzo[<i>cd,lm</i>]perylene Peropyrene	188-96-5	C ₂₆ H ₁₄	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 ₂₆ H ₁₆	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 ₂₆ H ₁₆	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 ₂₆ H ₁₆	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 ₂₆ H ₁₆	328	1.162 13.79 11.87 6.238
	Naphtho[1,2-g]chrysene Benzo[.]pentahelicene	191-67-3	C ₂₆ H ₁₆	328	1.184 13.74 11.60 6.107
	Dibenzo[c,p]chrysene	196-52-1	C ₂₆ H ₁₆	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 ₂₆ H ₁₆	328	1.291 14.68 11.38 5.231
	Naphtho[2,1-c]chrysene Benzo[c]pentahelicene	58029-44-0	C ₂₆ H ₁₆	328	1.292 14.00 10.84 6.000

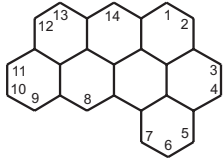
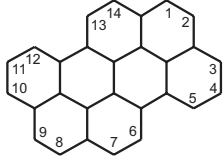
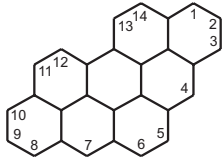
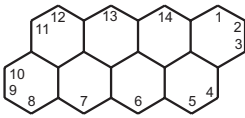
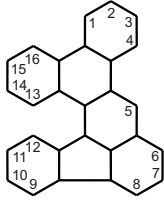
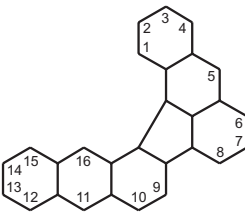
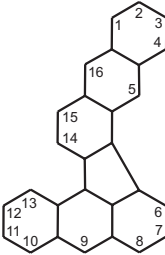
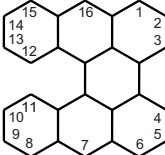
Structure	Name	CAS#	Formula	MW	L/B
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280	 Dibenzo[c,g]chrysene Benzo[f]pentahelicene	53156-66-4	C ₂₆ H ₁₆	328	1.334 13.85 10.38 6.569
281	 Benzo[h]pentaphene	214-91-5	C ₂₆ H ₁₆	328	1.359 15.90 11.70 4.850
282	 Dibenzo[a,c]naphthacene	216-00-2	C ₂₆ H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

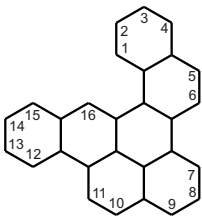
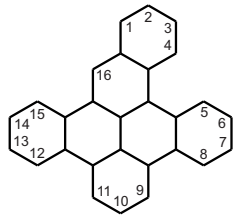
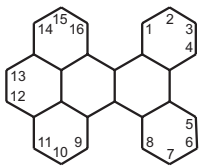
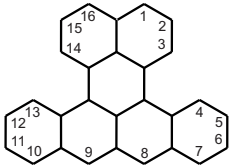
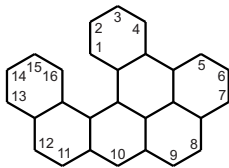
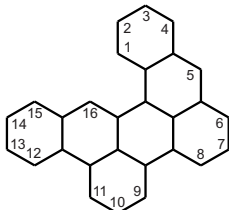
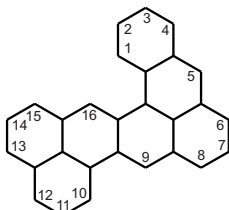
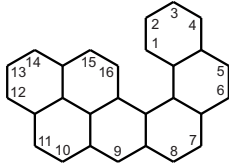
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[f]picene Dibenzo[a,c]chrysene 1,2,5,6-Dibenzotetraphene	58029-47-3	C ₂₆ H ₁₆	328	1.523 15.94 10.47 5.442
	Benzo[s]picene Dibenzo[a,p]chrysene	31540-94-0	C ₂₆ H ₁₆	328	1.528 15.75 10.31 5.997
	Benzo[a]pentaphene	7689-57-8	C ₂₆ H ₁₆	328	1.531 16.42 10.72 3.904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

Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1-<i>b</i>]chrysene Dibenzo[<i>c,m</i>]tetraphene	58029-43-9	C ₂₆ H ₁₆	328	1.777 16.94 9.532 3.917
	Dibenzo[<i>b,1</i>]chrysene Naphtho[2,1- <i>c</i>]tetraphene Phenanthro[3,4- <i>a</i>]anthracene	58029-38-2	C ₂₆ H ₁₆	328	1.786 16.72 9.362 5.382
	Dibenzo[<i>a,1</i>]naphthacene 1,2,9,10-Dibenzotetracene 2',3'-Phenanthra-2,3-phenanthrene	226-86-8	C ₂₆ H ₁₆	328	1.790 17.03 9.512 3.884
	Hexaphene Benzo[<i>b</i>]pentaphene	222-78-6	C ₂₆ H ₁₆	328	1.853 18.28 9.866 3.892
	Benzo[<i>c</i>]pentaphene Anthra[1,2- <i>b</i>]phenanthrene 2',3'-Phenanthra-1,2-anthracene	222-54-8	C ₂₆ H ₁₆	328	1.985 18.27 9.205 3.895
	Dibenzo[<i>a,1</i>]naphthacene 1,2,7,8-Dibenzotetracene Dibenzo[<i>a,1</i>]tetracene	227-04-3	C ₂₆ H ₁₆	328	2.010 18.06 8.986 3.947
	Benzo[<i>a</i>]pentacene	239-98-5	C ₂₆ H ₁₆	328	2.034 18.56 9.128 3.887
	Benzo[<i>b</i>]picene 2,3-Benzopicene	217-42-5	C ₂₆ H ₁₆	328	2.048 18.30 8.934 3.892
	Naphtho[2,1-<i>a</i>]naphthacene Naphtho[2',1',1,2]tetracene Naphtho[<i>b',b</i>]chrysene	220-82-6	C ₂₆ H ₁₆	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 ₂₆ H ₁₆	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 ₂₆ H ₁₆	328	2.126 18.61 8.752 3.891
306 	Benzo[<i>c</i>]picene	217-37-8	C ₂₆ H ₁₆	328	2.274 18.30 8.048 3.899
307 	Hexacene 2,3-Benzo-6,7-naphthoanthracene	258-31-1	C ₂₆ H ₁₆	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 ₂₇ H ₁₆	340	1.073 13.66 12.73 5.357
309 	9 <i>H</i> -Naphtho[1,2,3- <i>cd</i>]perylene		C ₂₇ H ₁₆	340	1.753 16.14 9.206 5.154

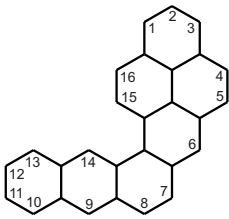
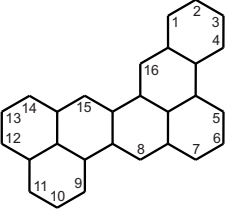
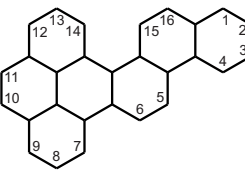
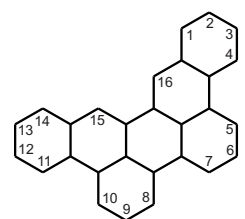
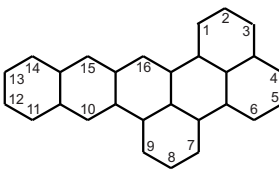
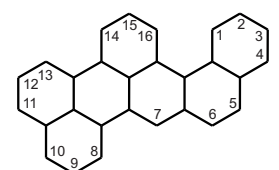
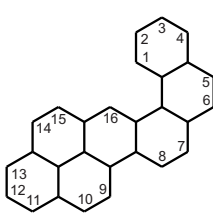
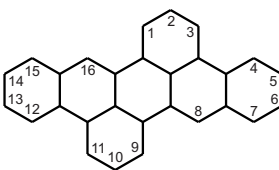
Structure	Name	CAS#	Formula	MW	L/B
	Truxene 10,15-Dihydrotribenzo[<i>a,f,k</i>]trindene Triindeno[2,3:2',3':2'',3''']benzene	548-35-6	C ₂₇ H ₁₈	342	1.064 14.43 13.56 4.256
	Diindeno[1,2,3-<i>cd</i>:1',2',3'-<i>jk</i>]pyrene	191-23-1	C ₂₈ H ₁₄	350	1.728 17.13 9.917 3.897
	Acenaphtho[1,2-<i>k</i>]cyclo- penta[<i>cd</i>]fluoranthene	30909-04-7	C ₂₈ H ₁₄	350	1.803 16.66 9.241 3.888
	Phenanthro[1,10,9,8-<i>opqr</i>]perylene Bisanthrene Dibenzo[<i>fg,op</i>]anthanthrene	190-39-6	C ₂₈ H ₁₄	350	1.064 13.83 13.00 3.892
	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	6208-20-4	C ₂₈ H ₁₄	350	1.183 13.90 11.76 3.893
	Benzo[<i>a</i>]coronene	190-70-5	C ₂₈ H ₁₄	350	1.215 14.23 11.71 3.888
	Phenanthro[5,4,3,2-<i>abcde</i>]perylene Dibenzo[<i>cd,fg</i>]anthanthrene	75449-92-2	C ₂₈ H ₁₄	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,hi</i>]anthanthrene	75449-94-4	C ₂₈ H ₁₄	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 ₂₈ H ₁₄	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 ₂₈ H ₁₄	350	1.511 15.96 10.56 3.894
320	 <i>peri</i> -Naphthacenonaphthacene Dibenzo[<i>cd,lm</i>]anthanthrene Naphthaceno[4,5,6,7,8- <i>defghij</i>]naphthacene	180-50-1	C ₂₈ H ₁₄	350	1.599 15.35 9.600 3.885
321	 Fluoreno[9,1- <i>ab</i>]triphenylene	136276-45-4	C ₂₈ H ₁₆	352	1.254 13.72 10.94 6.082
322	 Anthra[1,2- <i>a</i>]aceanthrylene	203-06-5	C ₂₈ H ₁₆	352	1.277 15.23 11.92 5.182
323	 Anthra[2,1- <i>a</i>]aceanthrylene	203-21-4	C ₂₈ H ₁₆	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 ₂₈ H ₁₆	352	1.059 11.94 11.28 6.473

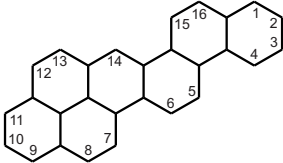
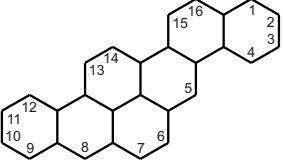
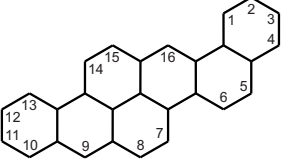
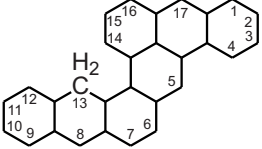
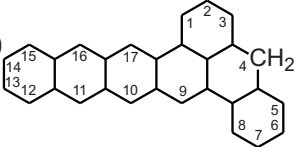
Structure	Name	CAS#	Formula	MW	L/B
	Phenanthro[1,2,3,4- <i>def</i>]chrysene	137570-58-2	C ₂₈ H ₁₆	352	1.101 13.85 12.58 5.382
	Benzo[<i>fg</i>]naphtho[1,2,3- <i>op</i>]-naphthacene	137570-59-3	C ₂₈ H ₁₆	352	1.157 13.75 11.88 5.780
	Benzo[<i>p</i>]naphtho[1,8,7- <i>ghi</i>]chrysene	385-14-8	C ₂₈ H ₁₆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

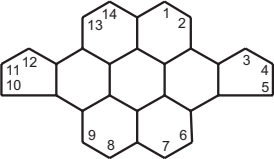
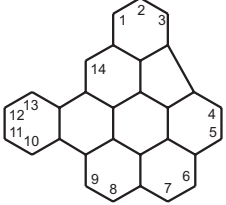
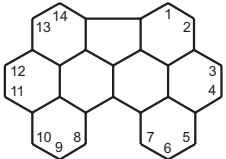
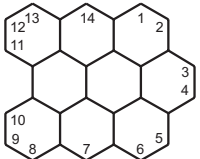
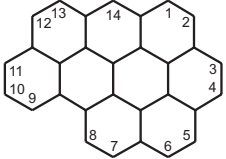
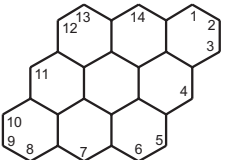
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[c]naphtho[8,1,2- <i>ghi</i>]chrysene	137570-60-6	C ₂₈ H ₁₆	352	1.348 13.83 10.26 6.365
	Tribenzo[<i>b,def,p</i>]chrysene	66032-75-9	C ₂₈ H ₁₆	352	1.354 15.84 11.70 5.534
	Phenanthro[9,10,1- <i>qla</i>]naphthacene	120835-54-3	C ₂₈ H ₁₆	352	1.354 15.85 11.70 5.445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

Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>a</i>]naphtho[8,1,2- <i>cde</i>]-naphthacene	192-70-1	C ₂₈ H ₁₆	352	1.406 16.12 11.47 4.365
	Dibenzo[<i>f,pqr</i>]picene	120835-42-9	C ₂₈ H ₁₆	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 ₂₈ H ₁₆	352	1.444 16.12 11.16 5.286
	Tribenzo[<i>a,hi,mn</i>]naphthacene	54961-30-7	C ₂₈ H ₁₆	352	1.462 16.38 11.20 4.192
	Dibenzo[<i>de,uv</i>]pentacene	193-11-3	C ₂₈ H ₁₆	352	1.478 16.87 11.42 3.894
	Dibenzo[<i>pq,uv</i>]pentaphene	137593-97-6	C ₂₈ H ₁₆	352	1.515 15.69 10.35 6.132
	Dibenzo[<i>de,uv</i>]pentaphene	120835-48-5	C ₂₈ H ₁₆	352	1.530 15.97 10.44 5.407
	Dibenzo[<i>a,rstf</i>]pentaphene	120835-51-0	C ₂₈ H ₁₆	352	1.532 16.27 10.63 5.126

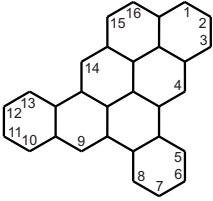
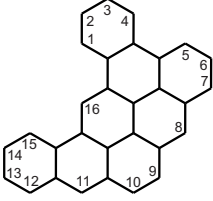
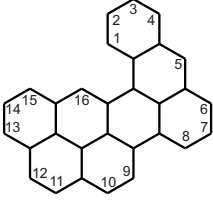
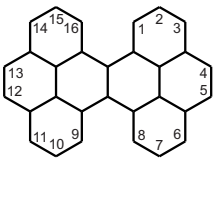
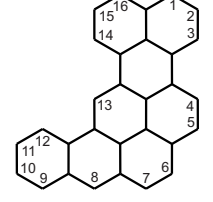
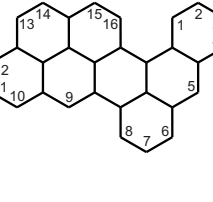
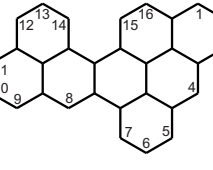
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1,8- <i>uva</i>]pentaphene	121159-18-0	C ₂₈ H ₁₆	352	1.535 16.26 10.59 5.491
	Dibenzo[<i>de,ij</i>]pentaphene	120835-46-3	C ₂₈ H ₁₆	352	1.538 16.18 10.52 3.896
	Naphtho[2,1,8- <i>def</i>]picene	120835-39-4	C ₂₈ H ₁₆	352	1.541 16.07 10.42 5.354
	Dibenzo[<i>fg,ij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

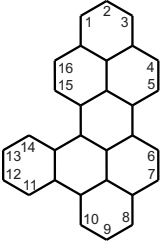
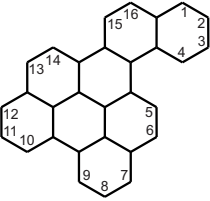
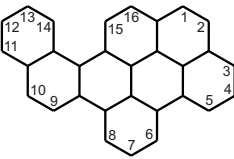
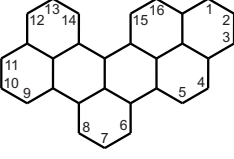
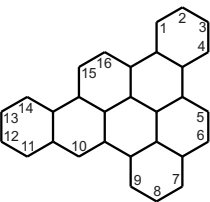
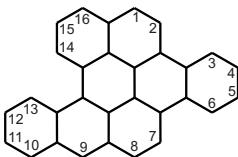
	Structure	Name	CAS#	Formula	MW	L/B
357		Dibenzo[<i>de,qr</i>]pentacene	120835-53-2	C ₂₈ H ₁₆	352	1.643 16.91 10.30 3.888
358		Dibenzo[<i>de,kl</i>]pentaphene	83786-06-5	C ₂₈ H ₁₆	352	1.755 16.21 9.238 3.897
359		Benzo[<i>mno</i>]naphtho[1,2- <i>c</i>]chrysene	120835-49-6	C ₂₈ H ₁₆	352	1.756 16.74 9.530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

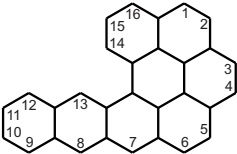
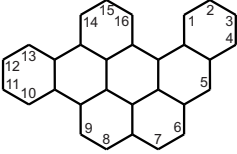
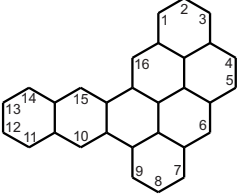
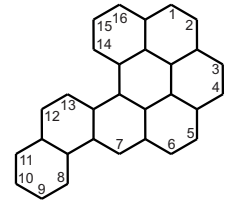
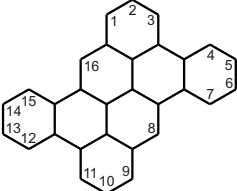
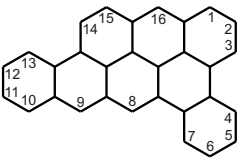
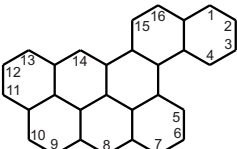
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>c,pqr</i>]picene	120835-44-1	C ₂₈ H ₁₆	352	1.964 18.24 9.286 3.908
	Dibenzo[<i>c,rsf</i>]pentaphene	120835-52-1	C ₂₈ H ₁₆	352	1.965 18.25 9.284 3.911
	Dibenzo[<i>b,tuv</i>]picene Benzo[<i>a</i>]naphtho[2,1- <i>h</i>]pyrene	189-18-4	C ₂₈ H ₁₆	352	1.966 18.25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

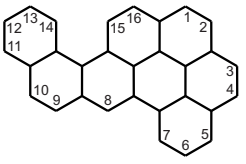
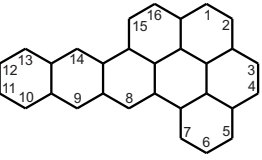
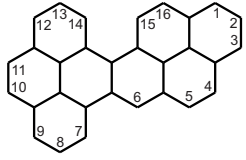
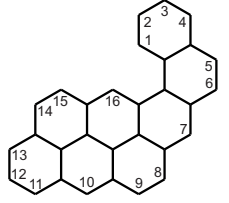
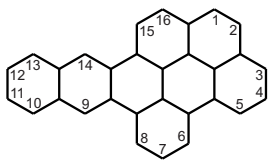
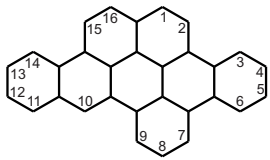
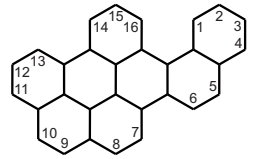
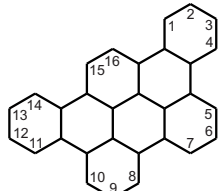
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	Dicyclopenta[<i>a,</i>]coronene	90207-46-8	C ₃₀ H ₁₄	374	1.200 14.06 11.71 3.887
	Dibenz[<i>e,ghi</i>]indeno- [1,2,3,4- <i>pqra</i>]perylene	75449-96-6	C ₃₀ H ₁₄	374	1.117 13.92 12.47 3.902
	Dibenzo[<i>mn,qr</i>]fluoreno- [2,1,9,8,7- <i>defghi</i>]naphthacene	76759-99-4	C ₃₀ H ₁₄	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 ₃₀ H ₁₄	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 ₃₀ H ₁₄	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 ₃₀ H ₁₄	374	1.351 15.93 11.79 3.888

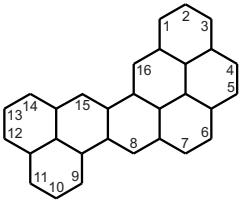
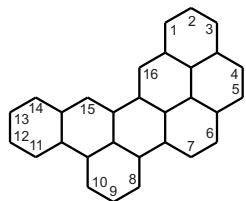
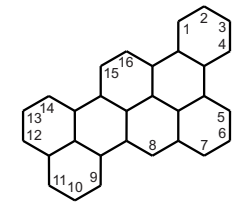
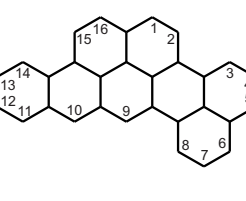
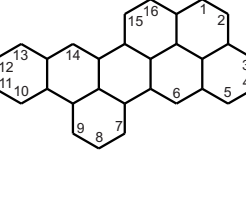
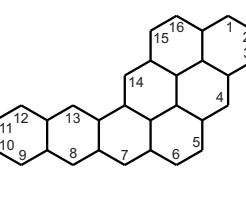
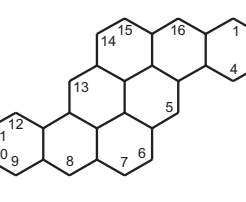
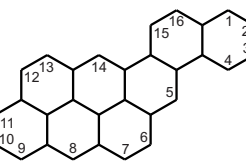
Structure	Name	CAS#	Formula	MW	L/B
	Naphth[1',2':5,6]indeno[1,2,3- <i>cd</i>]-pyrene	106404-28-8	C ₃₀ H ₁₆	376	1.407 14.83 10.54 3.889
	Naphth[2',1':4,5]indeno[1,2,3- <i>cd</i>]-pyrene	106404-29-9	C ₃₀ H ₁₆	376	1.638 17.12 10.45 3.952
	Tribenzo[<i>a,e,ghi</i>]perylene	120835-60-1	C ₃₀ H ₁₆	376	1.076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

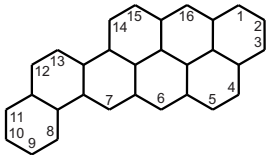
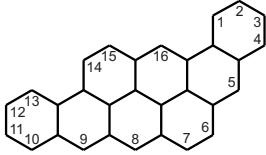
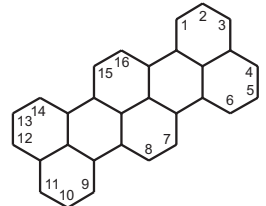
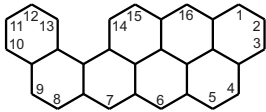
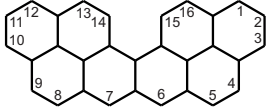
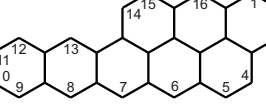
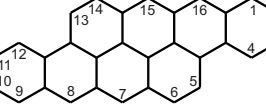
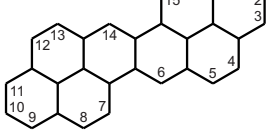
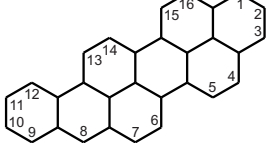
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>h</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]-pentaphene	120835-69-0	C ₃₀ H ₁₆	376	1.226 15.99 13.04 4.267
	Phenanthro[9,10,1,2,3- <i>pqrst</i>]-pentaphene	120835-79-2	C ₃₀ H ₁₆	376	1.230 16.02 13.03 4.201
	Benzo[<i>a</i>]naphtho[2,1,8- <i>lmn</i>]perylene	120835-71-4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

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

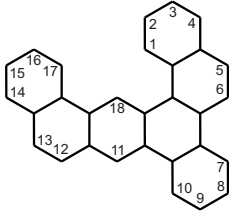
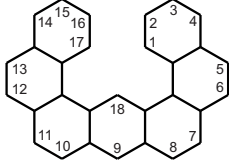
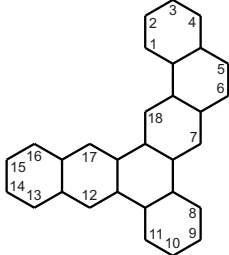
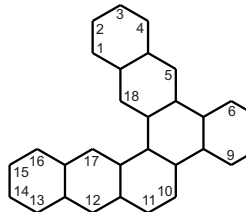
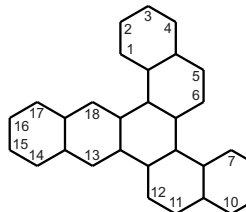
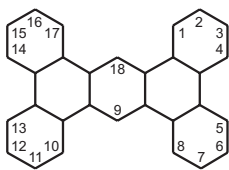
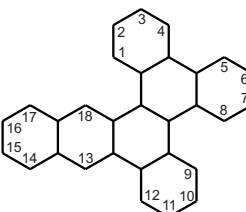
Structure	Name	CAS#	Formula	MW	L/B
397 	Benzo[<i>uv</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	120835-86-1	C ₃₀ H ₁₆	376	1.365 15.95 11.68 5.330
398 	Tribenzo[<i>a,ghi,k</i>]perylene	120835-75-8	C ₃₀ H ₁₆	376	1.367 15.91 11.64 5.592
399 	Anthra[2,1,9,8- <i>defgh</i>]pentaphene	120835-77-0	C ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.445 16.12 11.16 5.303

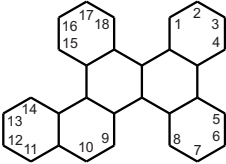
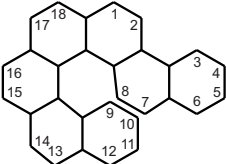
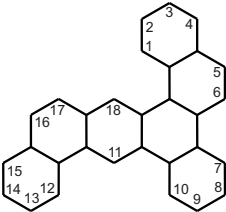
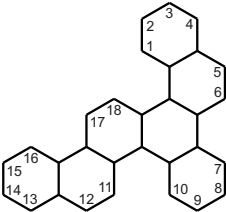
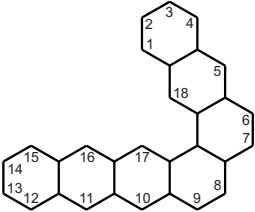
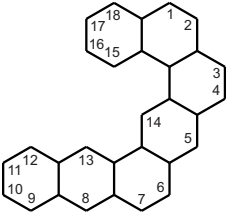
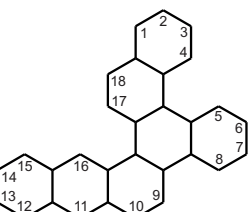
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>ghi</i>]naphtho[2,1- <i>b</i>]perylene	120835-63-4	C ₃₀ H ₁₆	376	1.470 16.30 11.09 5.224
	Benzo[<i>uv</i>]naphtho[2,1,8,7- <i>defg</i>]-pentacene	5869-31-8	C ₃₀ H ₁₆	376	1.476 16.87 11.43 3.903
	Benzo[<i>pqr</i>]naphtho[2,1,8- <i>def</i>]picene	100684-90-0	C ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.498 16.76 11.19 3.891
	Benzo[<i>pqr</i>]naphtho[2,1- <i>b</i>]perylene	120835-56-5	C ₃₀ H ₁₆	376	1.524 15.95 10.47 5.435
	Tribenzo[<i>b,n,pqr</i>]perylene	190-81-8	C ₃₀ H ₁₆	376	1.539 16.04 10.42 5.137

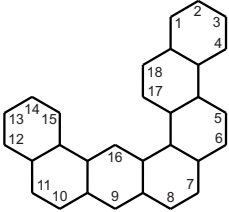
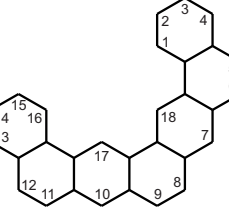
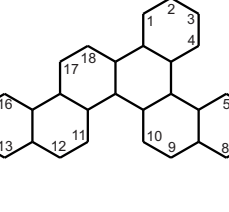
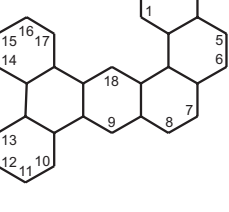
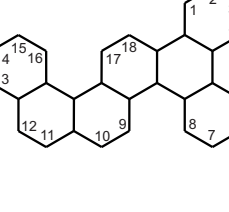
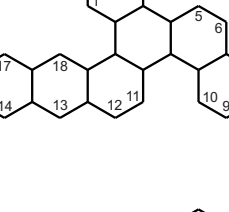
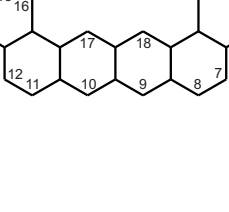
	Structure	Name	CAS#	Formula	MW	L/B
412		Benzo[<i>k</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	120835-70-3	C ₃₀ H ₁₆	376	1.540 16.10 10.45 3.952
413		Benzo[<i>ij</i>]naphtho[2,1,8,7- <i>defg</i>]-pentaphene	105786-27-4	C ₃₀ H ₁₆	376	1.542 16.06 10.42 5.149
414		Tribenzo[<i>de,ij,rst</i>]pentaphene	120835-65-6	C ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.609 16.74 10.40 3.907
417		Naphtho[3,2,1,8,7- <i>vwxyz</i>]hexaphene	120835-85-0	C ₃₀ H ₁₆	376	1.725 18.18 10.54 3.901
418		Pyranthrene	191-13-9	C ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.735 18.10 10.43 3.953

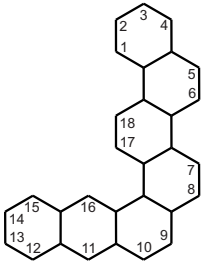
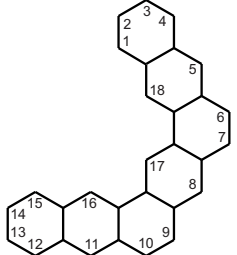
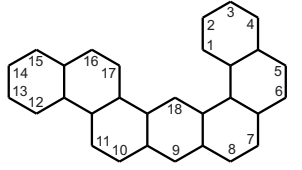
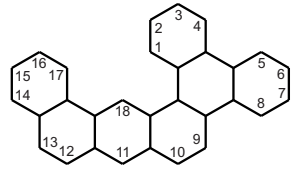
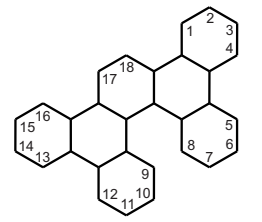
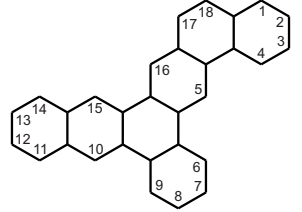
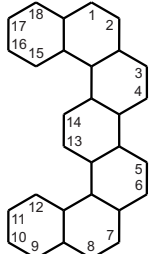
Structure	Name	CAS#	Formula	MW	L/B
420	 Phenanthro[2,3,4,5- <i>tuvab</i>]picene	120835-81-6	C ₃₀ H ₁₆	376	1.737 17.91 10.31 3.902
421	 Naphtho[7,8,1,2,3- <i>tuvw</i>]hexaphene	119123-36-3	C ₃₀ H ₁₆	376	1.741 18.12 10.41 3.901
422	 Tribenzo[<i>de,kl,rsf</i>]pentaphene Terrylene	188-72-7	C ₃₀ H ₁₆	376	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.784 16.79 9.411 5.326
425	 Anthra[2,1,9,8- <i>stuva</i>]pentacene	120835-88-3	C ₃₀ H ₁₆	376	1.850 17.94 9.695 3.886
426	 Naphthaceno[2,1,12,11- <i>opqra</i>]-naphthacene	188-42-1	C ₃₀ H ₁₆	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 ₃₀ H ₁₆	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 ₃₀ H ₁₆	376	1.955 18.20 9.308 3.892

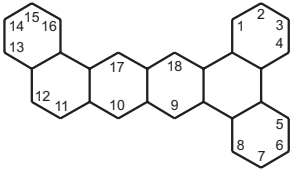
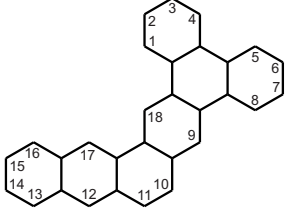
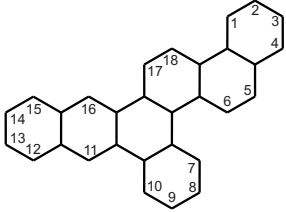
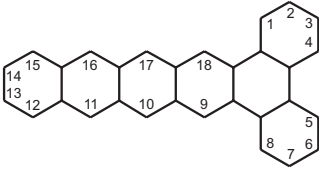
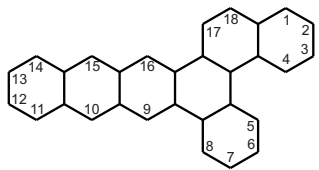
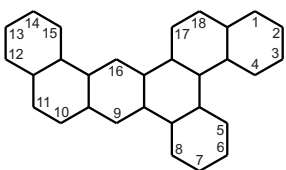
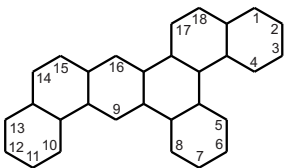
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[c]naphtho[2,1-p]chrysene	27798-46-5	C ₃₀ H ₁₈	378	1.040 14.18 13.64 5.492
	Benzo[2,1-a:3,4-a']dianthracene	188-51-2	C ₃₀ H ₁₈	378	1.073 13.61 12.69 6.693
	Dinaphtho[2,1-c:1',2'-g]phenanthrene	16914-68-4	C ₃₀ H ₁₈	378	1.087 11.71 10.77 8.556
	Trinaphthylene Naphtho[2,3-h]pentaphene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

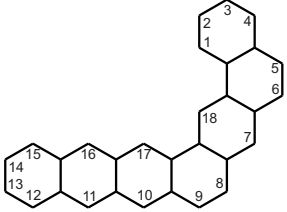
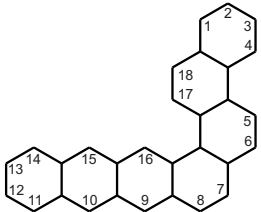
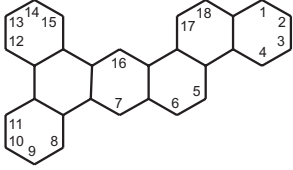
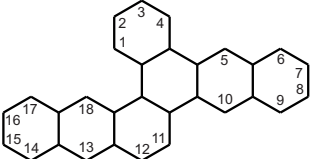
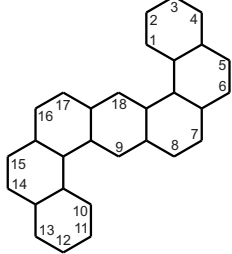
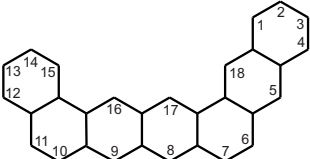
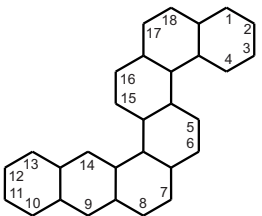
Structure	Name	CAS#	Formula	MW	L/B
	Phenanthro[3,2-g]chrysene	115747-41-6	C ₃₀ H ₁₈	378	1.235 15.81 12.80 5.712
	Dinaphth[1,2-a:2',1'-]anthracene	68171-26-6	C ₃₀ H ₁₈	378	1.237 14.40 11.64 5.502
	Dibenzo[a,h]pentaphene	115747-38-1	C ₃₀ H ₁₈	378	1.241 16.28 13.12 5.032
	Benzo[b]naphtho[2,3-g]chrysene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

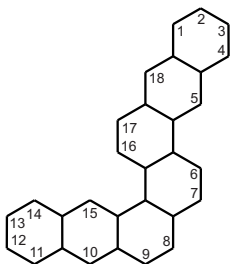
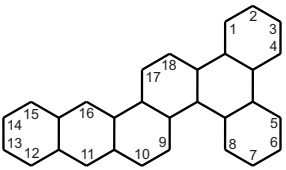
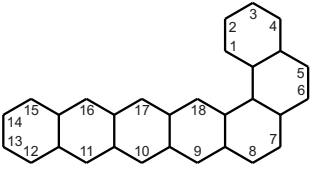
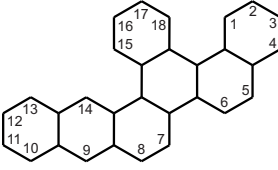
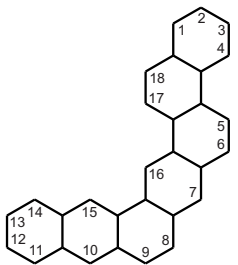
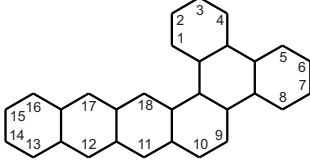
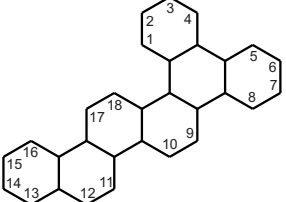
Structure	Name	CAS#	Formula	MW	L/B
443 	Dibenzo[f,s]picene	115747-72-3	C ₃₀ H ₁₈	378	1.256 15.99 12.73 5.228
444 	Phenanthro[3,4-c]chrysene	31124-69-3	C ₃₀ H ₁₈	378	1.280 14.15 11.05 7.459
445 	Phenanthro[2,3-g]chrysene	115747-40-5	C ₃₀ H ₁₈	378	1.289 16.19 12.56 5.460
446 	Dibenzo[a,f]picene	115747-36-9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

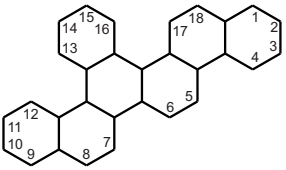
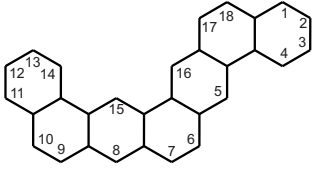
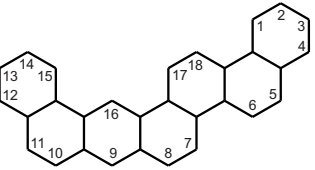
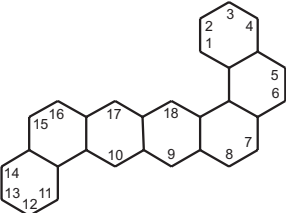
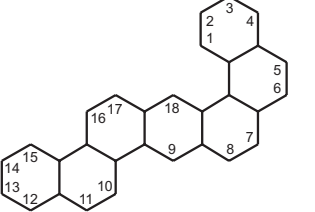
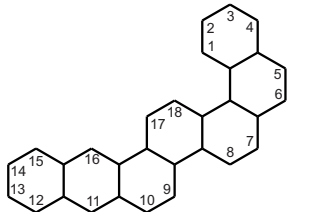
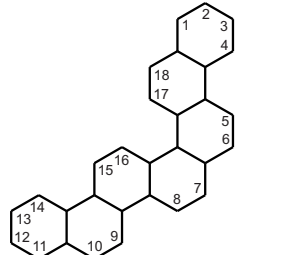
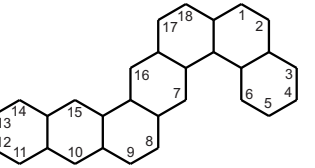
Structure	Name	CAS#	Formula	MW	L/B
450 	Phenanthro[2,3- <i>c</i>]chrysene	115747-61-0	C ₃₀ H ₁₈	378	1.385 16.08 11.61 5.742
451 	Dibenzo[<i>a,o</i>]pentaphene	115747-60-9	C ₃₀ H ₁₈	378	1.405 16.46 11.72 3.888
452 	Naphtho[1,2- <i>f</i>]picene	115747-49-4	C ₃₀ H ₁₈	378	1.408 16.48 11.70 5.688
453 	Phenanthro[3,4-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

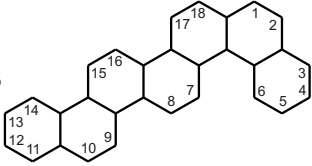
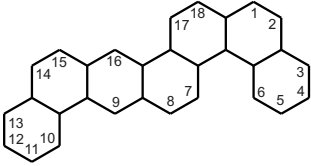
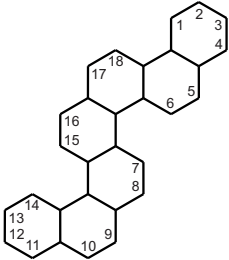
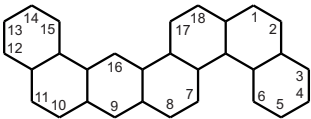
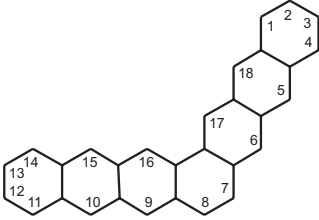
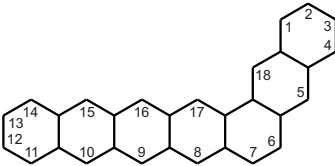
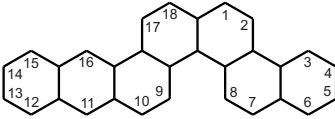
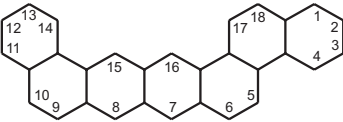
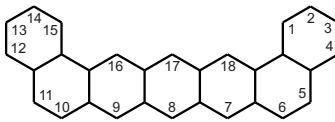
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,3-a]picene	115747-58-5	C ₃₀ H ₁₈	378	1.500 17.11 11.41 5.475
	Naphtho[2,3-a]pentaphene	115747-73-4	C ₃₀ H ₁₈	378	1.503 17.34 11.54 4.027
	Phenanthro[3,4-b]chrysene	115747-84-7	C ₃₀ H ₁₈	378	1.503 16.93 11.26 5.177
	Benzo[g]naphtho[2,1-b]chrysene	115747-57-4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

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

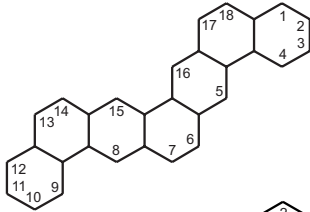
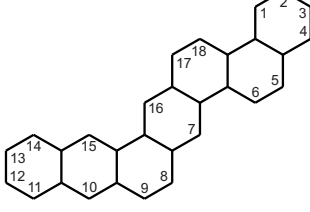
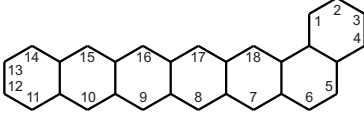
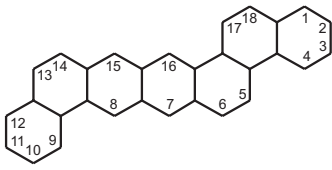
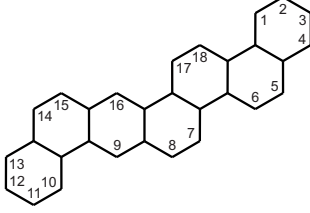
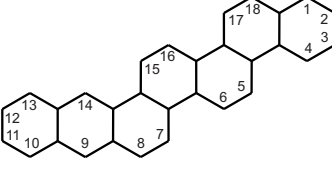
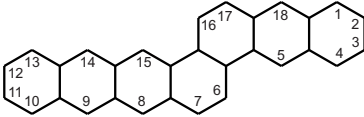
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]hexaphene	115747-79-0	C ₃₀ H ₁₈	378	1.626 18.46 11.35 3.926
	Phenanthro[1,2-a]naphthacene	115747-63-2	C ₃₀ H ₁₈	378	1.626 18.23 11.21 5.473
	Phenanthro[9,10-b]chrysene Phenanthro[1,2-b]triphenylene	80277-95-8	C ₃₀ H ₁₈	378	1.638 18.15 11.08 4.979
	Tribenzo[b,g,k]chrysene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

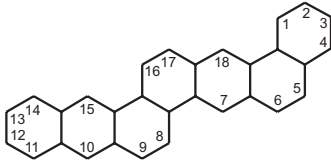
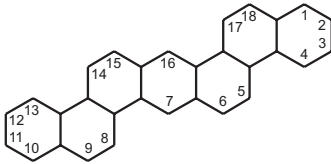
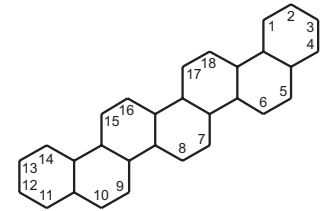
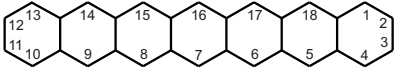
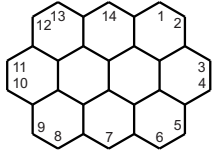
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	Benzo[b]naphtho[2,3-f]chrysene	115747-71-2	C ₃₀ H ₁₈	378	1.708 18.55 10.86 5.671
	Dibenzo[b,f]picene	115747-48-3	C ₃₀ H ₁₈	378	1.711 18.19 10.63 5.598
	Naphtho[1,2-a]pentacene	115791-74-7	C ₃₀ H ₁₈	378	1.719 18.40 10.70 4.979
	Dibenzo[b,s]picene	115747-88-1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

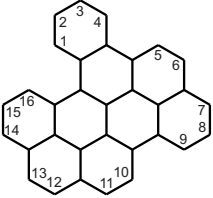
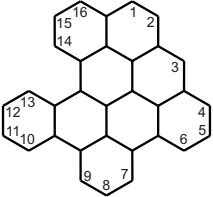
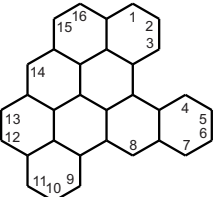
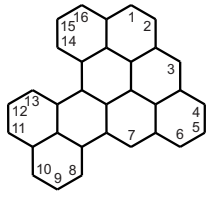
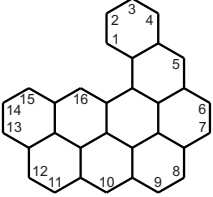
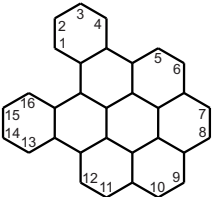
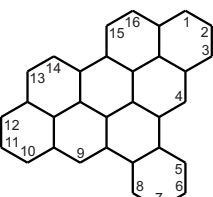
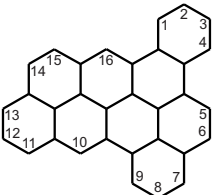
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzoc[s,p]picene	115747-50-7	C ₃₀ H ₁₈	378	1.746 18.24 10.45 5.227
	Dibenzoc[a,m]pentaphene	115747-83-6	C ₃₀ H ₁₈	378	1.750 18.80 10.75 4.021
	Naphthoc[1,2-b]picene	115747-82-5	C ₃₀ H ₁₈	378	1.777 18.78 10.57 3.887
	Benzo[a]naphthoc[1,2-j]naphthacene	112498-94-9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

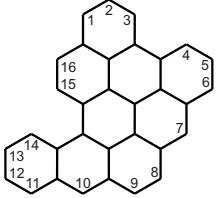
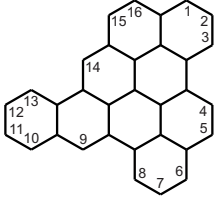
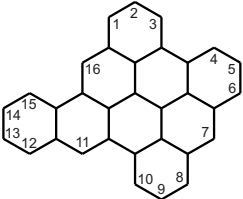
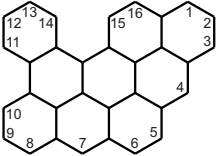
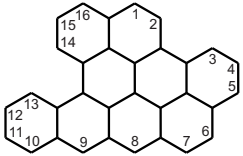
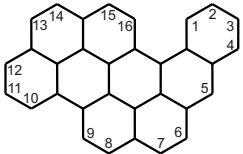
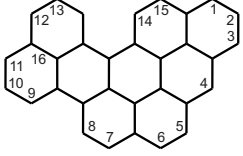
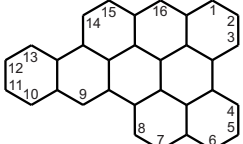
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[2,1-c]picene	115747-43-8	C ₃₀ H ₁₈	378	1.857 18.69 10.06 5.275
	Benzo[fl]naphtho[1,2-b]chrysene	115747-42-7	C ₃₀ H ₁₈	378	1.903 18.69 9.821 5.290
	Benzo[c]naphtho[1,2-]chrysene	115747-52-9	C ₃₀ H ₁₈	378	1.907 18.11 9.498 5.198
	Benzo[fl]naphtho[2,1-b]chrysene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

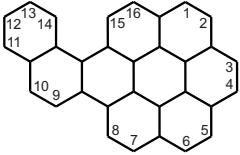
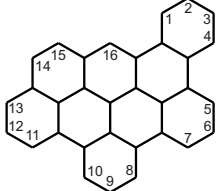
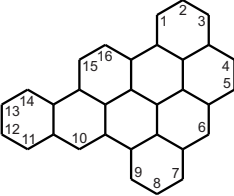
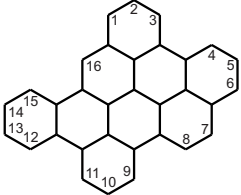
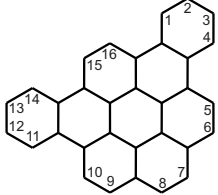
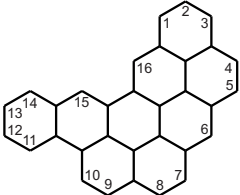
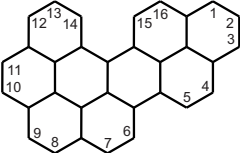
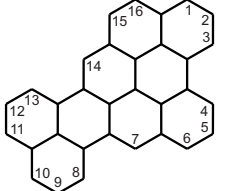
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[<i>b</i>]naphtho[2,1- <i>k</i>]chrysene	115747-91-6	C ₃₀ H ₁₈	378	2.032 19.38 9.541 4.041
	Phenanthro[2,1- <i>b</i>]chrysene	62243-32-7	C ₃₀ H ₁₈	378	2.036 19.40 9.528 3.888
	Phenanthro[3,4- <i>a</i>]naphthacene	115747-89-2	C ₃₀ H ₁₈	378	2.052 19.22 9.370 5.381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

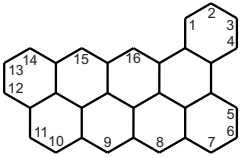
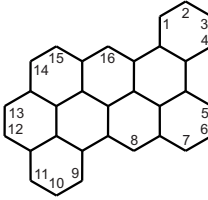
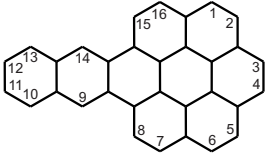
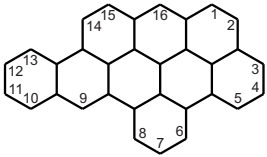
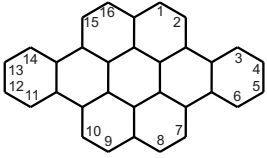
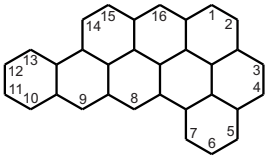
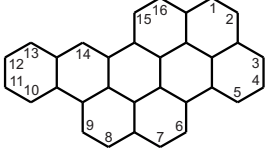
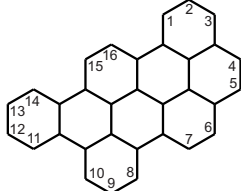
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>c,m</i>]pentaphene	222-51-5	C ₃₀ H ₁₈	378	2.223 20.45 9.199 3.898
	Naphtho[1,2- <i>c</i>]pentaphene	115747-80-3	C ₃₀ H ₁₈	378	2.226 20.47 9.194 3.976
	Benzo[<i>a</i>]hexacene	240-04-0	C ₃₀ H ₁₈	378	2.264 20.92 9.241 3.888
	Benzo[<i>a</i>]naphtho[2,1- <i>j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

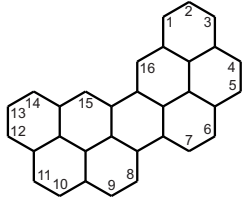
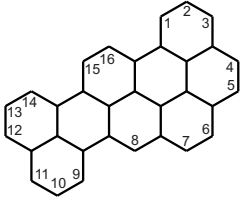
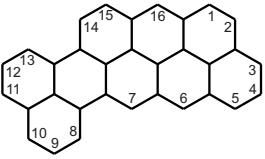
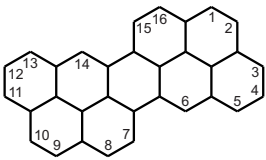
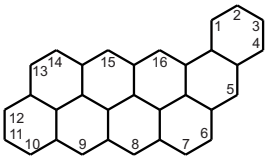
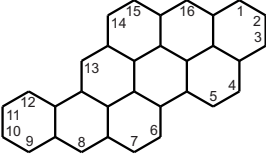
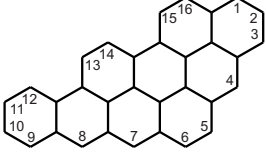
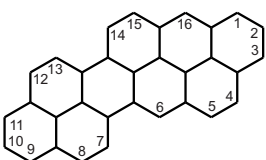
Structure	Name	CAS#	Formula	MW	L/B
518	 Benzo[<i>b</i>]naphtho[1,2- <i>k</i>]chrysene 4,5-Benz-10,11-(1',2'-naphtha)chrysene	214-15-3	C ₃₀ H ₁₈	378	2.348 20.56 8.758 3.894
519	 Phenanthro[1,2- <i>b</i>]chrysene	220-78-0	C ₃₀ H ₁₈	378	2.355 20.55 8.728 4.282
520	 Dibenzo[<i>c,m</i>]picene	13109-47-2	C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

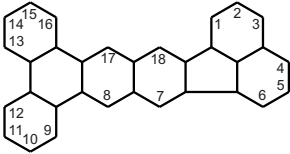
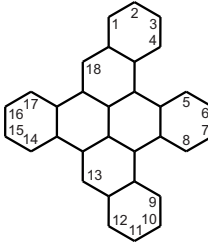
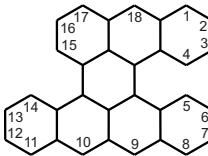
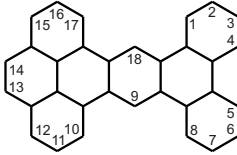
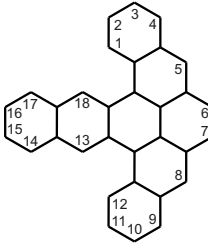
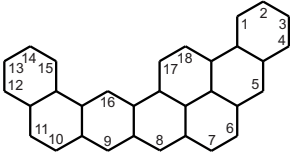
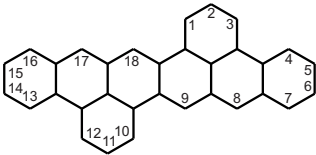
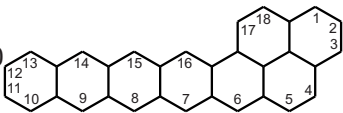
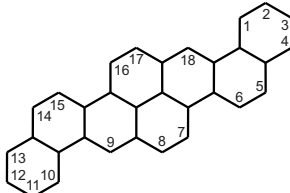
Structure	Name	CAS#	Formula	MW	L/B
	Dibenzo[<i>a,ghi</i>]naphtho[2,1,8- <i>cde</i>]-perylene	57789-81-8	C ₃₂ H ₁₆	400	1.075 13.91 12.94 5.355
	Dibenzo[<i>a,cd</i>]naphtho[8,1,2,3- <i>fghi</i>]-perylene	75459-08-4	C ₃₂ H ₁₆	400	1.078 13.84 12.84 5.517
	Benzo[<i>e</i>]phenanthro[2,3,4,5- <i>pqrab</i>]-perylene	120836-06-8	C ₃₂ H ₁₆	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 ₃₂ H ₁₆	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 ₃₂ H ₁₆	400	1.146 14.41 12.59 5.158
	Dibenzo[<i>a,d</i>]coronene	120835-89-4	C ₃₂ H ₁₆	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 ₃₂ H ₁₆	400	1.222 15.96 13.06 4.229
	Dinaphtho[2,1,8- <i>fgh:7',8',1',2',3'-pqrsf</i>]pentaphene	120835-98-5	C ₃₂ H ₁₆	400	1.229 16.01 13.03 3.894

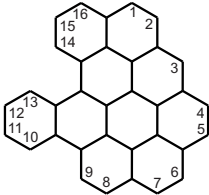
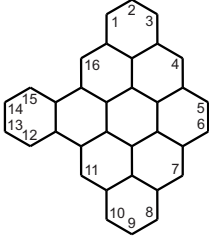
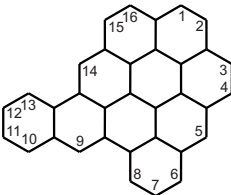
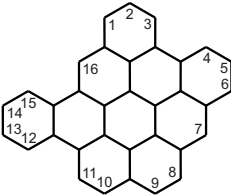
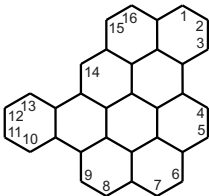
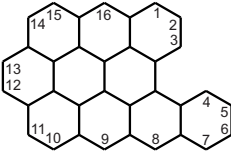
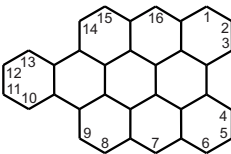
	Structure	Name	CAS#	Formula	MW	L/B
531		Pyreno[5,4,3,2,1- <i>pqrstf</i>]pentaphene	120836-11-5	C ₃₂ H ₁₆	400	1.229 15.91 12.94 5.167
532		Dinaphtho[2,1,8- <i>fgh</i> : 3',2',1',8',7'- <i>rstuv</i>]pentaphene	120835-93-0	C ₃₂ H ₁₆	400	1.233 16.02 12.99 3.894
533		Benzo[e]phenanthro- [1,10,9,8- <i>opqra</i>]perylene	120835-99-6	C ₃₂ H ₁₆	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 ₃₂ H ₁₆	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 ₃₂ H ₁₆	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 ₃₂ H ₁₆	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 ₃₂ H ₁₆	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 ₃₂ H ₁₆	400	1.349 16.24 12.04 3.889

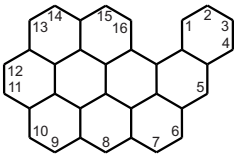
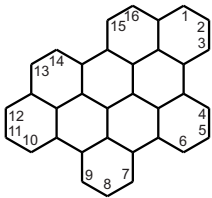
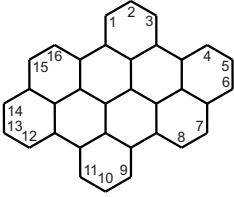
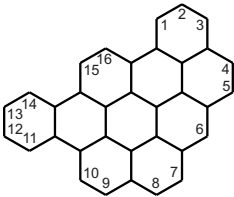
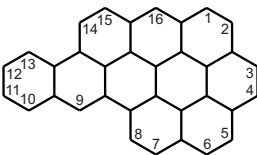
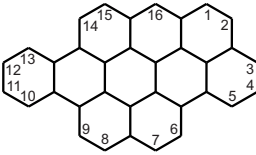
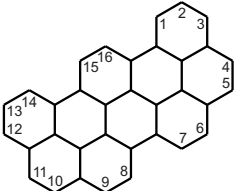
Structure	Name	CAS#	Formula	MW	L/B
	Naphtho[1,2- <i>a</i>]coronene	120835-90-7	C ₃₂ H ₁₆	400	1.364 15.96 11.70 5.305
	Dibenzo[<i>fg,ij</i>]naphtho[7,8,1,2,3- <i>pqrst</i>]pentaphene	120835-91-8	C ₃₂ H ₁₆	400	1.365 16.00 11.73 5.111
	Anthra[2,1,9,8- <i>defgh</i>]-benzo[<i>rs</i>]pentaphene	120836-01-3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

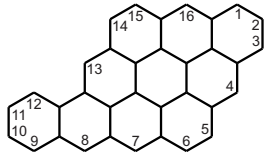
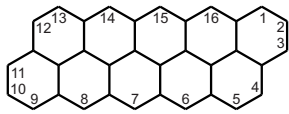
Structure	Name	CAS#	Formula	MW	L/B
547 	Anthra[3,2,1,9,8- <i>rstuv</i>]benzo[<i>ij</i>]pentaphene	120836-16-0	C ₃₂ H ₁₆	400	1.414 16.20 11.46 3.901
548 	Dibenzo[<i>de,ij</i>]naphtho[3,2,1,8,7- <i>rstuv</i>]pentaphene	120835-92-9	C ₃₂ H ₁₆	400	1.414 15.84 11.20 4.132
549 	Naphtho[2,3- <i>a</i>]coronene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

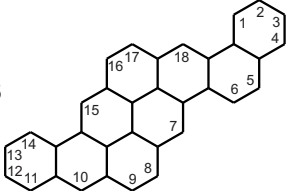
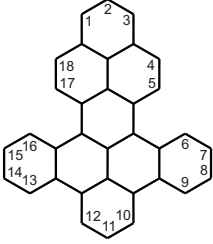
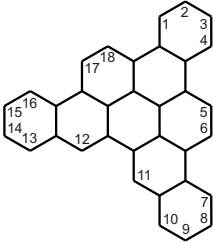
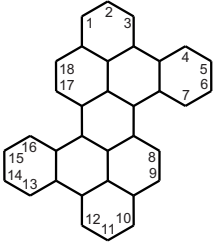
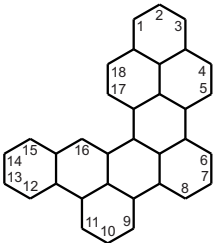
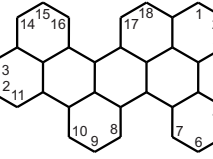
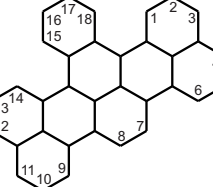
Structure	Name	CAS#	Formula	MW	L/B
555	 Dinaphtho[2,1,8,7-defg:2',1',8',7'-ijk]-pentaphene	188-90-9	C ₃₂ H ₁₆	400	1.541 16.10 10.45 3.898
556	 Dibenzo[kl,rsf]naphtho[2,1,8,7-defg]-pentaphene	120864-22-4	C ₃₂ H ₁₆	400	1.547 16.12 10.42 4.653
557	 Anthra[2,1,9,8,7-defghi]benzo[op]-pentacene	120864-24-6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

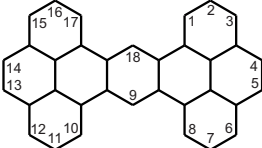
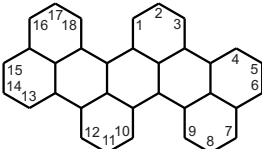
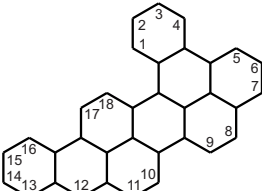
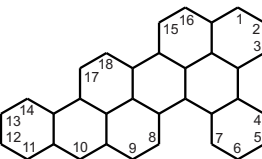
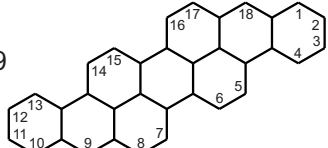
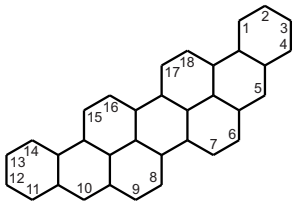
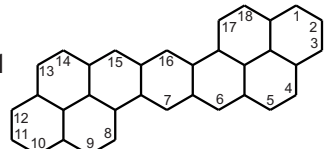
Structure	Name	CAS#	Formula	MW	L/B
	Fluorantheno[8,9-b]triphenylene	24754-03-8	C ₃₂ H ₁₈	402	1.518 17.75 11.69 3.901
	Benzo[h]naphtho[1,2,3,4-rsf]pentaphene	31541-02-3	C ₃₂ H ₁₈	402	1.164 13.66 11.73 5.872
	Tribenzo[a,f,j]perylene	117440-50-3	C ₃₂ H ₁₈	402	1.248 15.86 12.71 5.916
	Tetrabenzo[a,c,hi,mn]naphthacene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

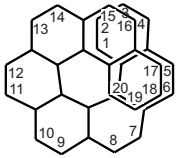
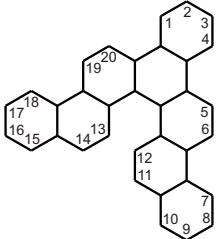
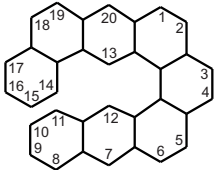
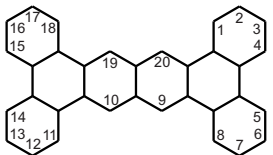
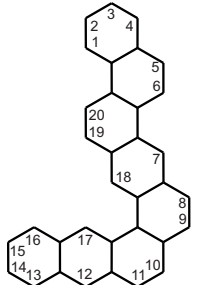
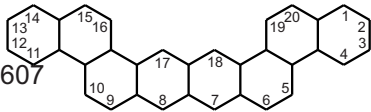
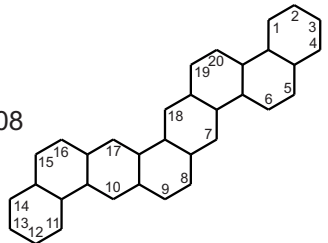
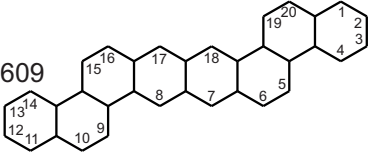
Structure	Name	CAS#	Formula	MW	L/B
572 	Benzo <p>naphtho[8,1,2-<i>abc</i>]coronene</p>	75450-00-9	C ₃₄ H ₁₆	424	1.058 13.82 13.06 5.000
573 	Tribenzo[a, <i>ef</i> , <i>no</i>]coronene	128345-68-6	C ₃₄ H ₁₆	424	1.113 15.92 14.31 3.897
574 	Benzo[<i>bc</i>]naphtho[3,2,1- <i>ef</i>]coronene	128345-69-7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

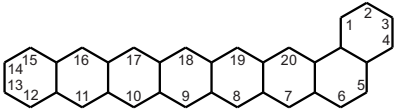
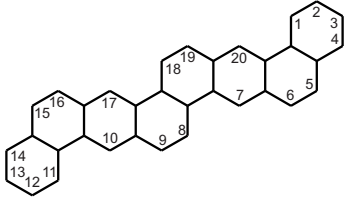
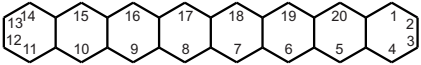
Structure	Name	CAS#	Formula	MW	L/B
579 	Anthra[9,1,2- <i>abc</i>]coronene	128345-73-3	C ₃₄ H ₁₆	424	1.333 15.56 11.68 5.082
580 	Dibenzo[<i>fg,ij</i>]phenanthro- [2,1,10,9,8,7- <i>pqrstuv</i>]pentaphene	187-94-0	C ₃₄ H ₁₆	424	1.359 16.00 11.78 3.894
581 	Perylo[3,2,1,12- <i>pqrab</i>]perylene	187-95-1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

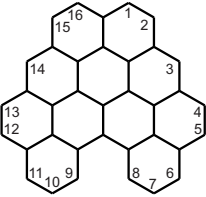
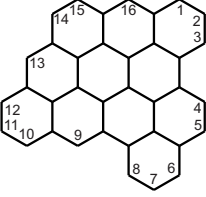
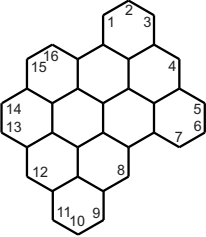
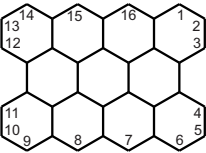
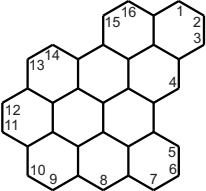
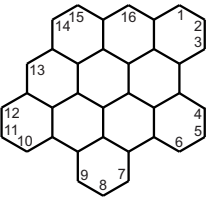
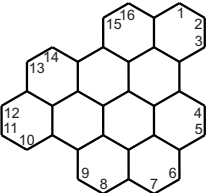
Structure	Name	CAS#	Formula	MW	L/B
586 	Naphtho[3,2,1,8,7- <i>defgh</i>]pyranthrene	128345-71-1	C ₃₄ H ₁₆	424	1.536 18.12 11.80 3.896
587 	<i>peri</i> -Pentacenopentacene	74335-56-1	C ₃₄ H ₁₆	424	1.854 17.80 9.604 3.890

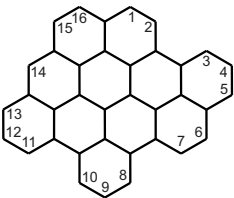
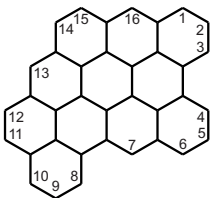
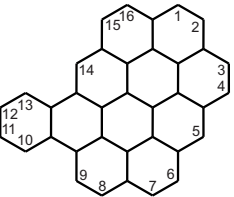
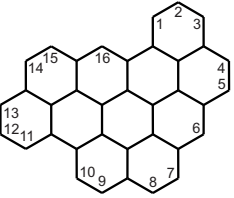
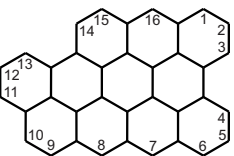
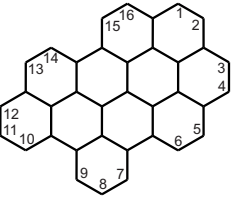
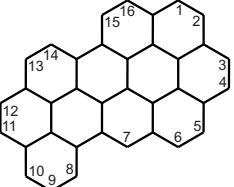
Structure	Name	CAS#	Formula	MW	L/B
	Benzo[a]pyranthrene		C ₃₄ H ₁₈	426	1.933 20.44 10.58 3.884
	Tetrabenz[a,cd,flm]perylene	109278-10-6	C ₃₄ H ₁₈	426	1.124 15.90 14.16 5.695
	Dibenz[fg, pqr]trinaphthylene	110789-63-4	C ₃₄ H ₁₈	426	1.125 16.08 14.29 3.897
	Tetrabenz[a,cd,jlm]perylene	191-53-7	C ₃₄ H ₁₈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

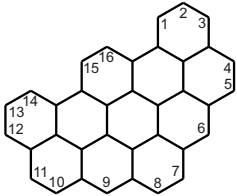
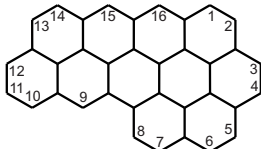
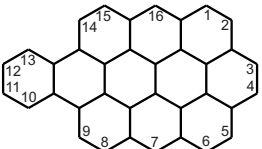
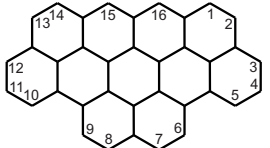
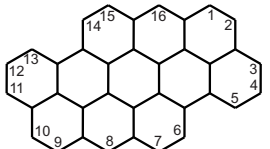
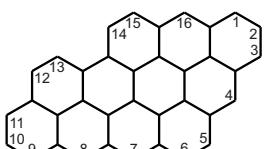
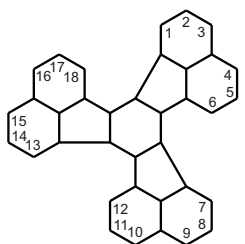
Structure	Name	CAS#	Formula	MW	L/B
595 	Tetrabenzo[<i>de,jk,op,uv</i>]pentacene	109587-17-9	C ₃₄ H ₁₈	426	1.440 16.80 11.67 4.245
596 	Tetrabenzo[<i>de,hi,op,st</i>]pentacene 1,9,5,10-Di(<i>peri</i> -naphthylene)anthracene	191-79-7	C ₃₄ H ₁₈	426	1.478 16.74 11.33 6.225
597 	Dibenzo[<i>a,rsf</i>]naphtho[8,1,2- <i>cde</i>]- pentaphene	191-46-8	C ₃₄ H ₁₈	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 ₃₄ H ₁₈	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 ₃₄ H ₁₈	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 ₃₄ H ₁₈	426	2.196 20.42 9.301 3.898
601 	Dinaphtho[2,1,8- <i>jkl:2',1',8'-uva</i>]- pentacene	123795-83-5	C ₃₄ H ₁₈	426	2.342 22.69 9.686 3.889

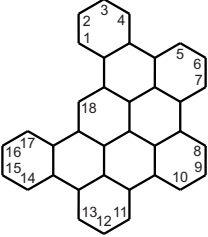
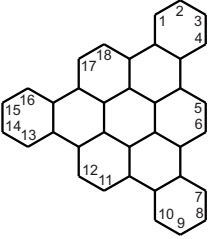
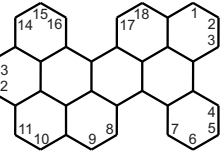
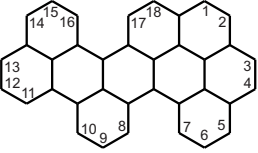
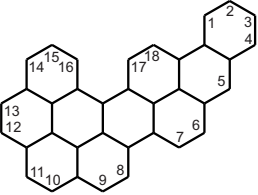
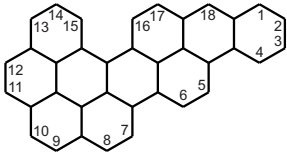
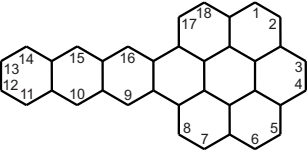
Structure	Name	CAS#	Formula	MW	L/B
602 	Naphtho[2,1-c:7,8-c']diphenanthrene	20495-12-9	C ₃₄ H ₂₀	428	1.080 11.62 10.76 8.103
603 	Phenanthro[2,1-f]picene	111381-82-9	C ₃₄ H ₂₀	428	1.143 15.95 13.95 6.167
604 	Benzo[j]benzo[2,1-a:3,4-a']dianthracene	122961-15-3	C ₃₄ H ₂₀	428	1.184 14.32 12.10 7.622
605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

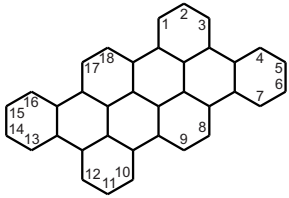
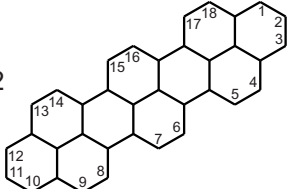
	Structure	Name	CAS#	Formula	MW	L/B
610		Benzo[a]heptacene	93289-29-3	C ₃₄ H ₂₀	428	2.544 25.37 9.972 3.934
611		Dinaphtho[1,2- <i>b</i> :1',2'- <i>k</i>]chrysene	214-13-1	C ₃₄ H ₂₀	428	2.577 22.56 8.754 3.897
612		Octacene	258-33-3	C ₃₄ H ₂₀	428	3.213 23.96 7.456 3.914

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 ₃₆ H ₁₆	448	1.046 14.32 13.69 4.973
614 	Dibenzo[<i>ef,no</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128515-16-2	C ₃₆ H ₁₆	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 ₃₆ H ₁₆	448	1.160 14.83 12.79 3.899
616 	Tetrabenzo[<i>bc,ef,kl,no</i>]coronene	128345-80-2	C ₃₆ H ₁₆	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 ₃₆ H ₁₆	448	1.225 16.07 13.12 3.888
618 	Tetrabenzo[<i>bc,ef,hi,kl</i>]coronene	128366-79-0	C ₃₆ H ₁₆	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 ₃₆ H ₁₆	448	1.229 15.99 13.01 3.894

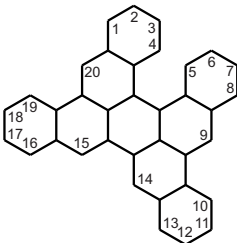
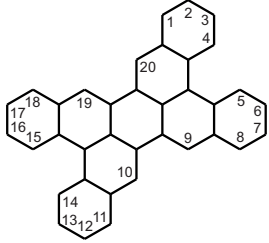
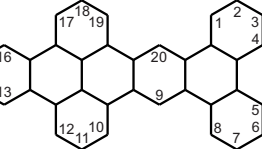
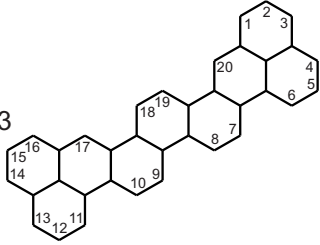
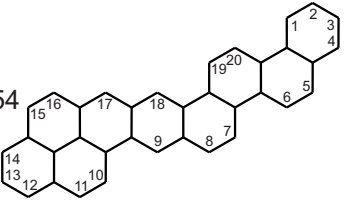
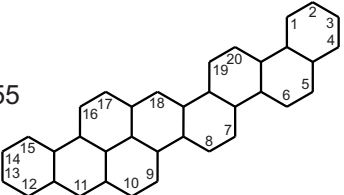
Structure	Name	CAS#	Formula	MW	L/B
620 	Dibenzo[<i>ef,h</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128395-03-9	C ₃₆ H ₁₆	448	1.229 16.00 13.02 3.883
621 	Dibenzo[<i>kl,no</i>]naphtho[8,1,2- <i>abc</i>]-coronene	128345-75-5	C ₃₆ H ₁₆	448	1.235 16.04 12.99 3.885
622 	Benz[<i>a</i>]ovalene	75449-88-6	C ₃₆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

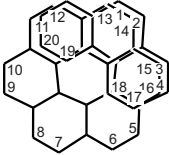
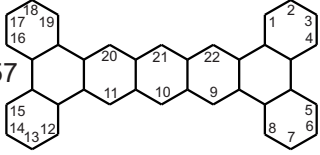
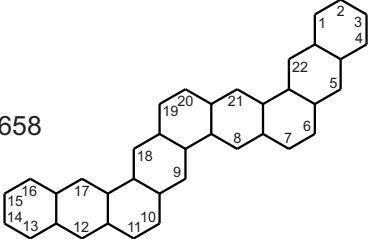
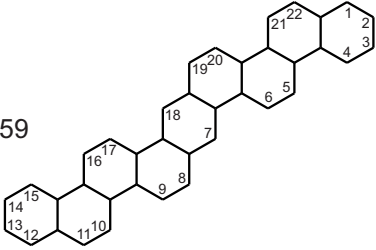
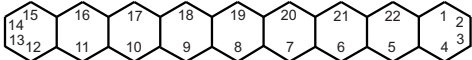
Structure	Name	CAS#	Formula	MW	L/B	
627		Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>klm</i>]-coronene	53086-28-5	C ₃₆ H ₁₆	448	1.373 16.11 11.74 3.892
628		Pyreno[10,1,2- <i>abc</i>]coronene	75449-90-0	C ₃₆ H ₁₆	448	1.420 16.68 11.75 3.888
629		Benz[<i>d</i>]ovalene	75449-89-7	C ₃₆ H ₁₆	448	1.421 16.67 11.73 3.887
630		Dinaphtho[8,1,2- <i>abc</i> :2',1',8'- <i>hij</i>]-coronene	128345-74-4	C ₃₆ H ₁₆	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 ₃₆ H ₁₆	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 ₃₆ H ₁₆	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 ₃₆ H ₁₈	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 ₃₆ H ₁₈	450	1.126 16.06 14.25 3.891
635	 Tribenzo[<i>fg,ij,za1b1</i>]trinaphthylene	97269-75-5	C ₃₆ H ₁₈	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 ₃₆ H ₁₈	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 ₃₆ H ₁₈	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 ₃₆ H ₁₈	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 ₃₆ H ₁₈	450	1.561 18.20 11.66 5.387
640	 Anthra[2,3- <i>a</i>]coronene	5869-17-0	C ₃₆ H ₁₈	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 ₃₆ H ₁₈	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 ₃₆ H ₁₈	450	2.183 20.33 9.312 3.899

Structure	Name	CAS#	Formula	MW	L/B
	Tetrabenzoperylene	128746-59-8	C ₃₆ H ₂₀	452	1.058 14.51 13.72 7.425
	Tetrabenzoperylene	128721-01-7	C ₃₆ H ₂₀	452	1.096 15.40 14.06 7.324
	Dinaphtho[3,2,1-fg:3',2',1'-qr]-pentacene	128721-00-6	C ₃₆ H ₂₀	452	1.123 15.81 14.08 5.031
	Tetrabenzoperylene	191-03-7	C ₃₆ H ₂₀	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 ₃₆ H ₂₀	452	1.142 15.74 13.78 7.041
	Dinaphtho[1,2,3-fg:3',2',1'-qr]-pentacene	128720-98-9	C ₃₆ H ₂₀	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 ₃₆ H ₂₀	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 ₃₆ H ₂₀	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 ₃₆ H ₂₀	452	1.317 15.68 11.90 4.969
652 	Tetrabenzo[<i>a,c,hi,qr</i>]pentacene	192-58-5	C ₃₆ H ₂₀	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 ₃₆ H ₂₀	452	2.224 20.60 9.265 3.903
654 	Pyreno[2,1- <i>b</i>]picene	119000-35-0	C ₃₆ H ₂₀	452	2.345 22.46 9.578 3.907
655 	Dibenzo[<i>b,tuv</i>]naphtho[2,1- <i>m</i>]picene	13354-54-6	C ₃₆ H ₂₀	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 ₃₈ H ₂₂	478	1.112 12.85 11.55 8.035
657 	Tetrabenz[a,c,l,n]pentacene	216-07-9	C ₃₈ H ₂₂	478	1.637 19.26 11.77 3.887
658 	Dinaphtho[2,3-c:2',3'-m]pentaphene	133979-16-5	C ₃₈ H ₂₂	478	2.688 24.80 9.224 3.904
659 	Chryseno[2,1-b]picene	119000-37-2	C ₃₈ H ₂₂	478	2.770 24.72 8.927 3.907
660 	Nonacene	258-36-6	C ₃₈ H ₂₂	478	3.488 26.46 7.585 3.887