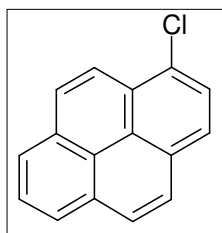
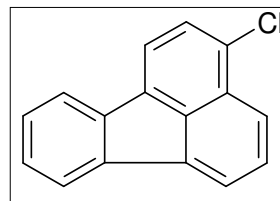




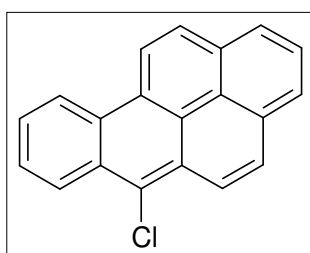
## BMF 51 - PCNs, PBNs and HaloPAHs



1-Chloropyrene (9486.16)



3-Chlorofluoranthene (9487.16)



6-Chlorobenzo[a]pyrene (9485.20)

## Available ChloroPAHs

	ChloroPAHs	
8230.13	9-Chloro-9H-fluorene	
8374.14	9-Chlorophenanthrene	
8231.14	2-Chloroanthracene	
9486.16	1-Chloropyrene	
9487.16	3-Chlorofluoranthene	
9485.20	6-Chlorobenzo[a]pyrene	
	<b>ChloroNaphthalenes (PCNs)</b>	
1993.10	1-Chloronaphthalene	PCN-1
1994.10	2-Chloronaphthalene	PCN-2
1995.10	1,4-Dichloronaphthalene	PCN-5
1996.10	1,5-Dichloronaphthalene	PCN-6
1997.10	2,3-Dichloronaphthalene	PCN-10
3112.10	2,6-Dichloronaphthalene	PCN-11
3621.10	2,7-Dichloronaphthalene	PCN-12
3744.10	1,2,3,4-Tetrachloronaphthalene	PCN-27
3752.10	1,2,3,4-Tetrachloro-1,2,3,4-tetrahydronaphthalene	PCN-27-tetrahydro
1998.10	Octachloronaphthalene	PCN-75
8229.10	2,4-Dichloro-1-naphthol	



## Fluoro- and BromoPAHs

<b>F-PAHs® (Useful internal standards for PAH analysis)</b>		
1313.10	1-Fluoronaphthalene	
2364.11	2-Fluoro-6-methylnaphthalene	
1314.12	5-Fluoroacenaphthylene	
1607.13	4-Fluorodiphenylmethane	
1315.13	2-Fluorofluorene	
1606.13	2-Fluorodiphenylmethane	
8240.13	4,4'-Difluorodiphenylmethane	
1328.14	2-Fluorophenanthrene	
1316.14	3-Fluorophenanthrene	
8891.14	4-Fluorophenanthrene	
2873.15	3-Fluoro-6-methylphenanthrene	
1319.16	3-Fluorofluoranthene	
1318.16	1-Fluoropyrene	
1900.18	1-Fluorochrysene	
1317.18	3-Fluorochrysene	
2872.19	9-Fluoro-5-methylchrysene	
1322.20	9-Fluorobenzo[k]fluoranthene	
<b>F-PASHs</b>		
1602.9	5-Fluoro-3-methylbenzothiophene	5-F-3MBT
2739.10	5-Fluoro-2,3-dimethylbenzothiophene	2-F-2,3-DMBT
1692.12	2-Fluorodibenzothiophene	2-F-DBT
<b>F-PANHs</b>		
1603.8	5-Fluoroindole	
3543.10	6-Fluoro-2-methylquinoline	
8019.8	5-Fluorosatin	
<b>BromoNaphthalenes (PBNs)</b>		
3114.10	1-Bromonaphthalene	PBN-1
3115.10	2-Bromonaphthalene	PBN-2
3116.10	1,4-Dibromonaphthalene	PBN-5
3117.10	2,3-Dibromonaphthalene	PBN-10
3118.10	2,6-Dibromonaphthalene	PBN-11
3119.10	2,7-Dibromonaphthalene	PBN-12
8101.10	1,2,3,4,6,7-Hexabromonaphthalene	PBN-66

All HaloPAHs are available as single solutions from Chiron, different concentrations and solvents are possible. Please inquire for an offer.