

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022196.D
 Acq On : 03 Oct 2024 15:09
 Operator : RC/JU
 Sample : P4016-11DL2 30X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2DL2

Quant Time: Oct 04 08:22:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

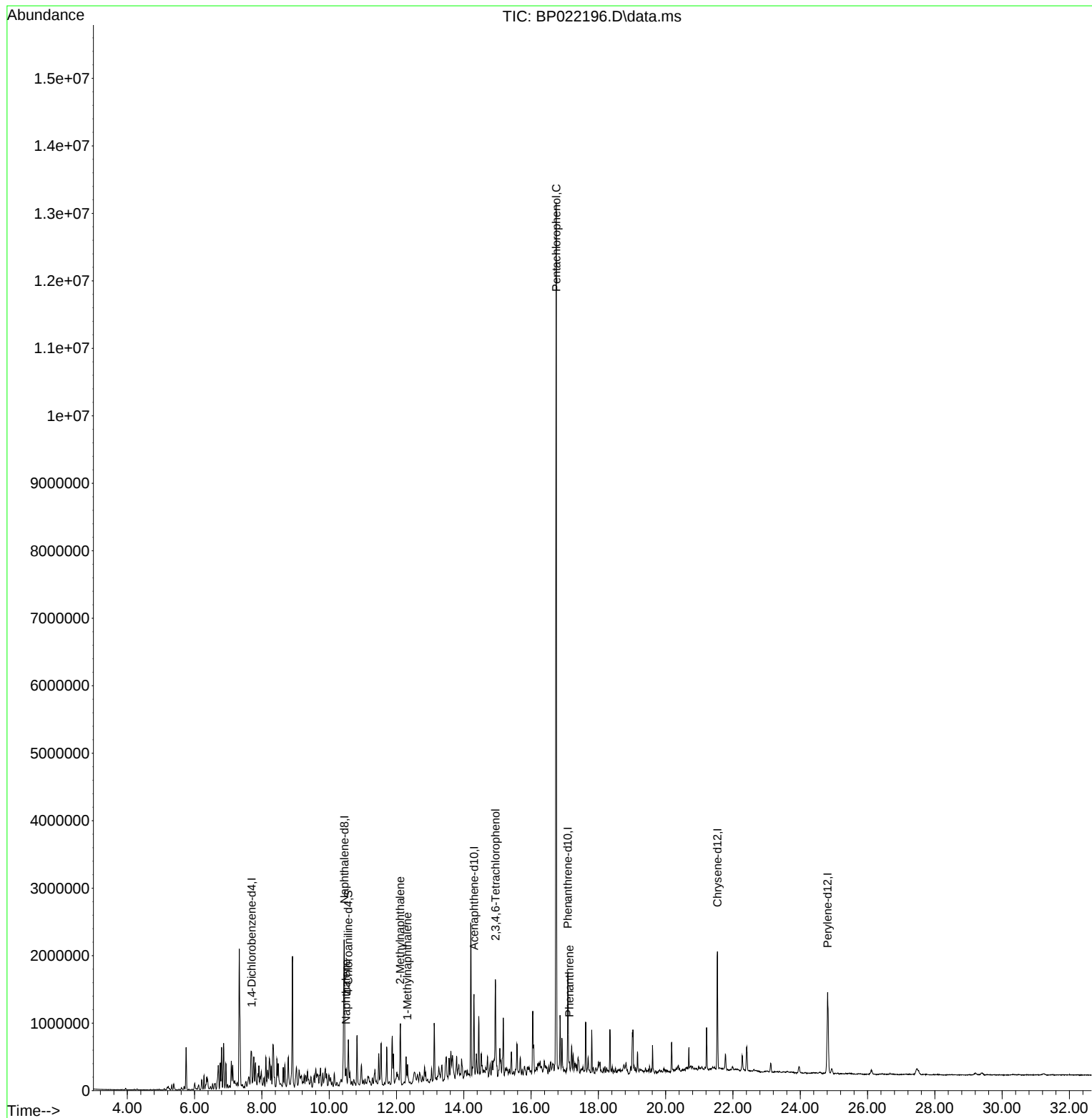
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	123679	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.451	136	489153	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	389877	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.092	188	921171	20.000	ng/u1	-0.02
79) Chrysene-d12	21.539	240	1049545	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1291427	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.634	84	159	0.018	ng/u1	0.00
7) Phenol-d5	6.881	99	3250	0.321	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	5178	0.831	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.246	132	1894	0.259	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.834	128	1103	0.301	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.551	143	1553	0.374	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	2074	0.230	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	16589	1.542	ng/u1	-0.04
46) Dimethylphthalate-d6	13.704	166	12457	0.413	ng/u1	-0.02
49) Acenaphthylene-d8	13.992	160	12620	0.396	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	4398	0.853	ng/u1	0.00
60) Fluorene-d10	15.304	176	12341	0.463	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	19875	0.462	ng/u1	-0.02
81) Pyrene-d10	19.574	212	20558	0.378	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.592	264	14098	0.208	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	104535	4.061	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	183176	9.577	ng/u1	98
37) 1-Methylnaphthalene	12.328	142	107851	5.591	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.945	232	292009	32.419	ng/u1	99
71) Pentachlorophenol	16.751	266	2847887	317.780	ng/u1	100
72) Phenanthrene	17.139	178	76732	1.589	ng/u1	94

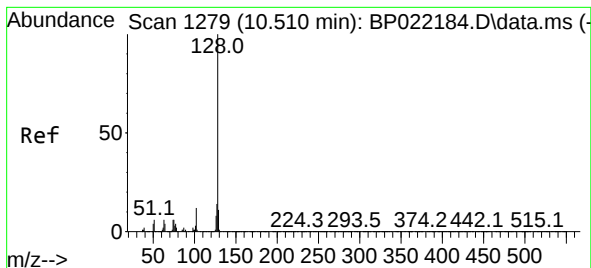
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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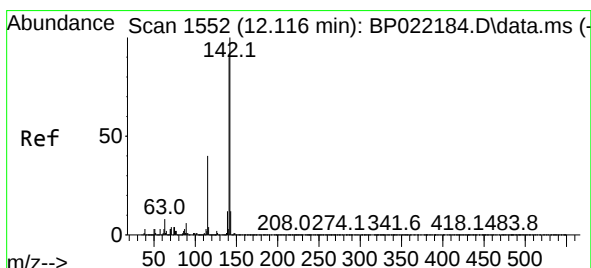
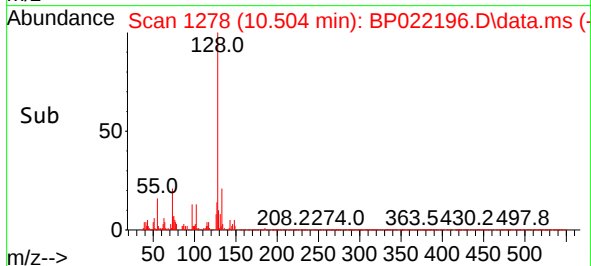
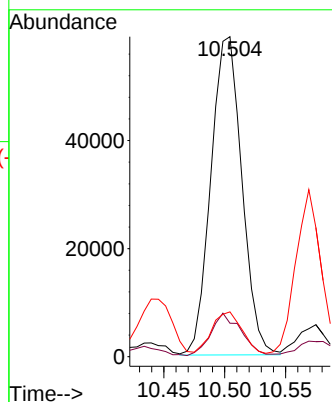
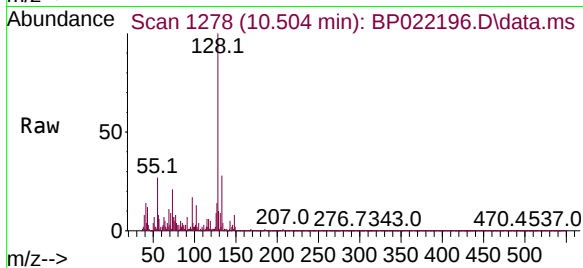




#30
Naphthalene
Concen: 4.061 ng/ul
RT: 10.504 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP022196.D
Acq: 03 Oct 2024 15:09

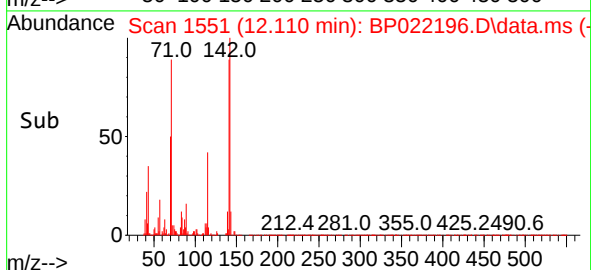
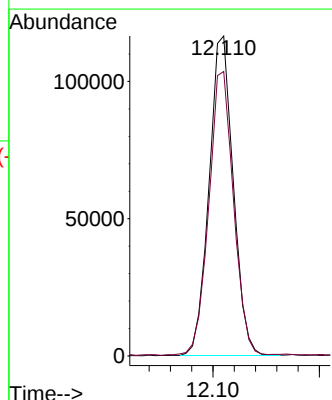
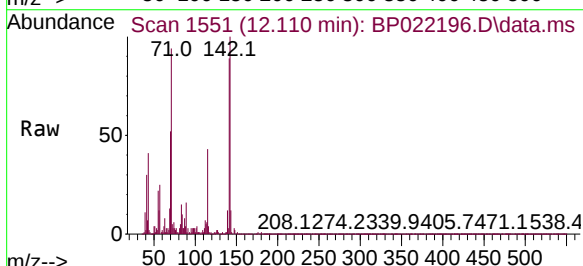
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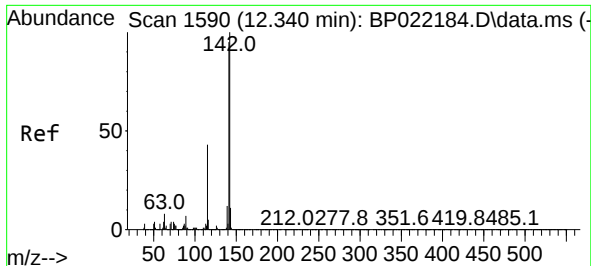
Tgt Ion:128 Resp: 104535
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.0 10.9 16.3



#36
2-Methylnaphthalene
Concen: 9.577 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022196.D
Acq: 03 Oct 2024 15:09

Tgt Ion:142 Resp: 183176
Ion Ratio Lower Upper
142 100
141 88.9 72.6 109.0

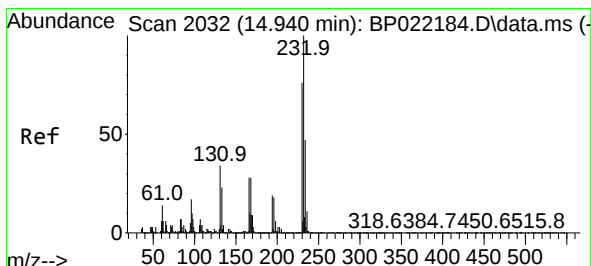
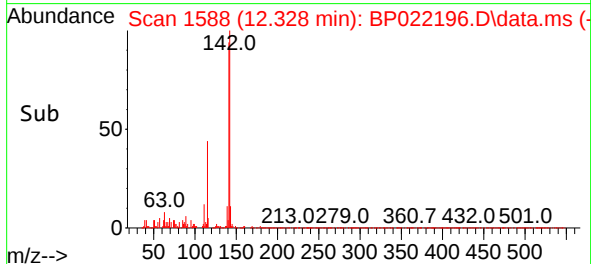
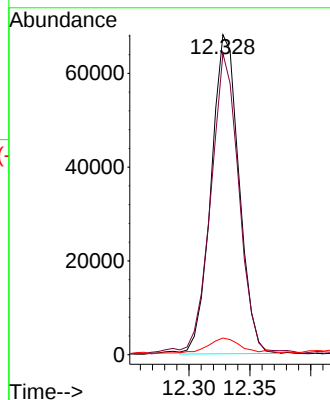
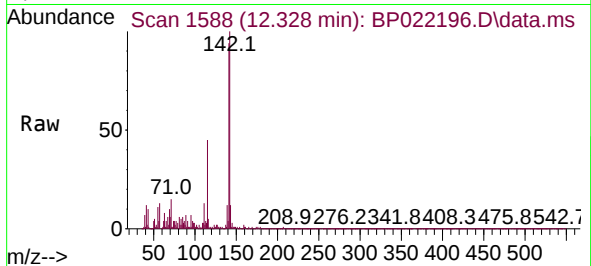




#37
1-Methylnaphthalene
Concen: 5.591 ng/ul
RT: 12.328 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP022196.D
Acq: 03 Oct 2024 15:09

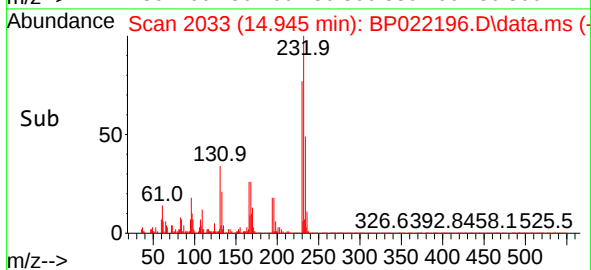
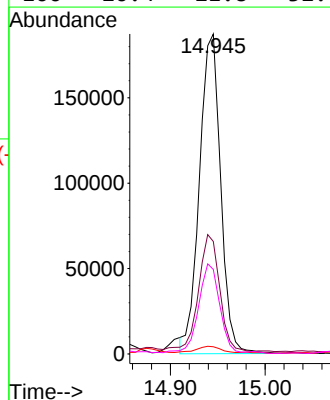
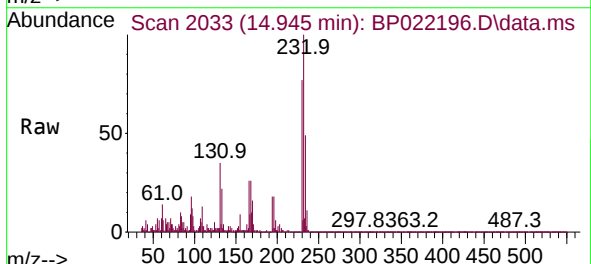
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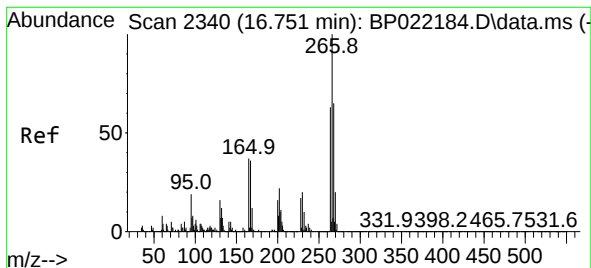
Tgt Ion:142 Resp: 107851
Ion Ratio Lower Upper
142 100
141 94.2 74.6 111.8
116 5.2 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.419 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022196.D
Acq: 03 Oct 2024 15:09

Tgt Ion:232 Resp: 292009
Ion Ratio Lower Upper
232 100
131 35.2 28.2 42.2
130 2.3 1.8 2.6
166 26.4 21.8 32.6





#71

Pentachlorophenol

Concen: 317.780 ng/ul

RT: 16.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022196.D

Acq: 03 Oct 2024 15:09

Instrument :

BNA_P

ClientSampleId :

DCVW2DL2

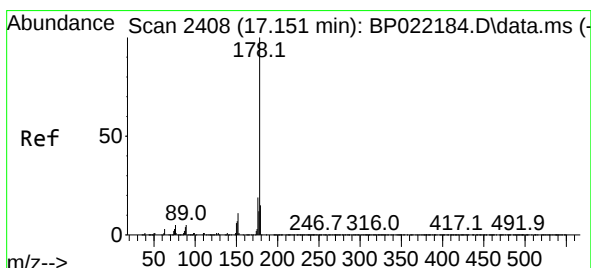
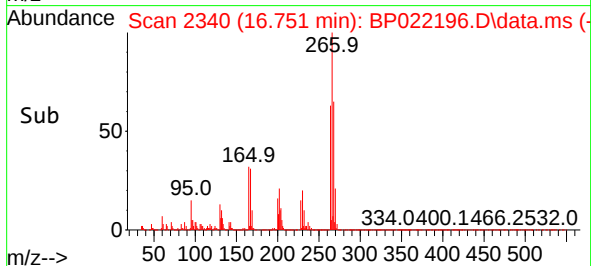
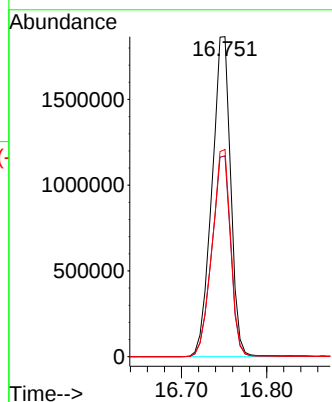
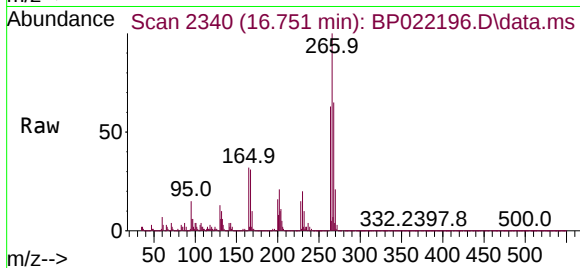
Tgt Ion:266 Resp: 2847887

Ion Ratio Lower Upper

266 100

264 62.8 50.2 75.4

268 64.7 51.4 77.0



#72

Phenanthrene

Concen: 1.589 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BP022196.D

Acq: 03 Oct 2024 15:09

Tgt Ion:178 Resp: 76732

Ion Ratio Lower Upper

178 100

179 17.9 12.4 18.6

176 21.6 15.0 22.6

