

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022190.D
 Acq On : 03 Oct 2024 11:05
 Operator : RC/JU
 Sample : P4016-11DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2DL

Quant Time: Oct 03 23:54:03 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)

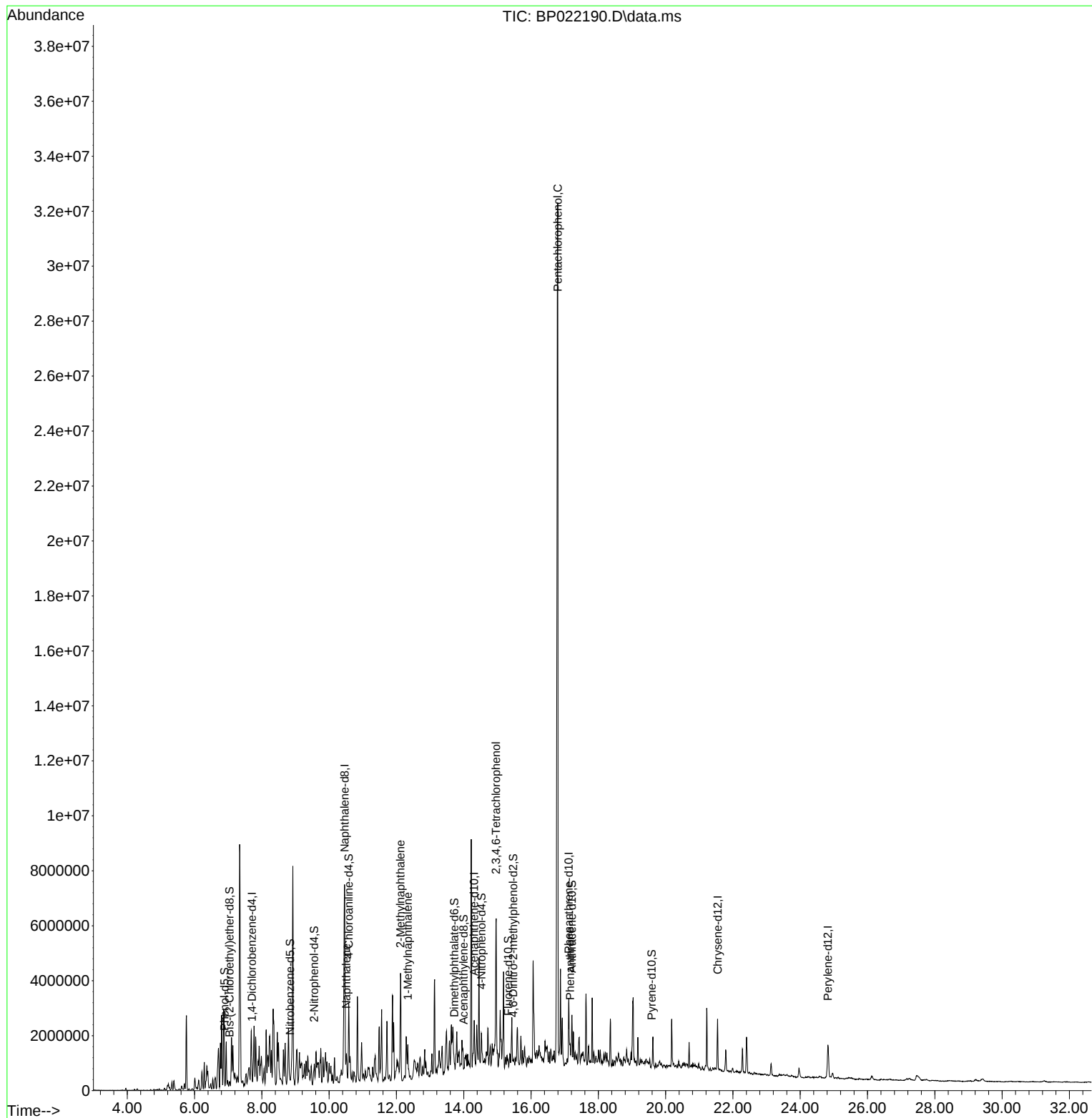
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	166713	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	630893	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.310	164	468627	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	990954	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1021131	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1229810	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	634	0.149	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	16011	1.174	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	22580	2.689	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	9041	0.916	ng/u1	0.00
15) 4-Methylphenol-d8	8.411	113	1582	0.146	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	6787	1.437	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	6773	1.265	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.099	165	10162	0.874	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	73410	5.292	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	56083	1.548	ng/u1	0.00
49) Acenaphthylene-d8	13.999	160	54103	1.411	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	21798	3.518	ng/u1	0.00
60) Fluorene-d10	15.322	176	49628	1.549	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	7791	1.266	ng/u1	0.02
73) Anthracene-d10	17.210	188	73084	1.580	ng/u1	0.00
81) Pyrene-d10	19.586	212	70809	1.338	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	43216	0.668	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	458103	13.800	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	800248	32.439	ng/u1	99
37) 1-Methylnaphthalene	12.340	142	463737	18.639	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.963	232	1215114	112.232	ng/u1	98
71) Pentachlorophenol	16.792	266	9675495	1003.609	ng/u1	99
72) Phenanthrene	17.163	178	298917	5.753	ng/u1	98

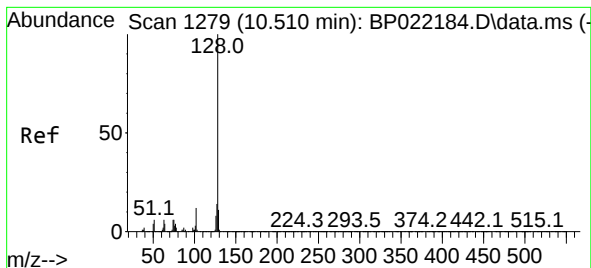
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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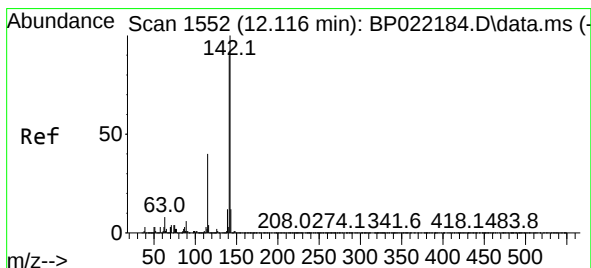
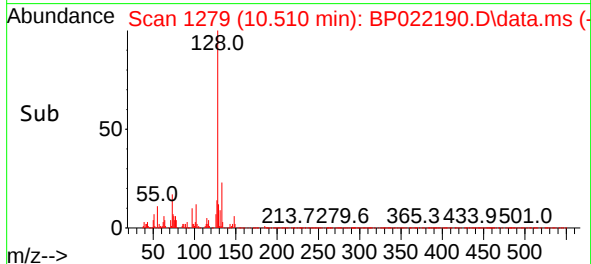
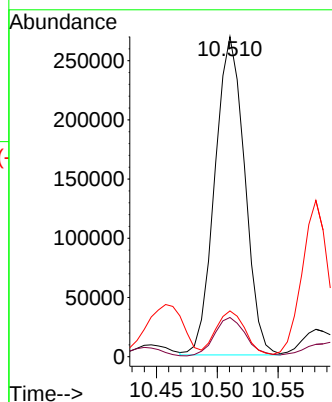
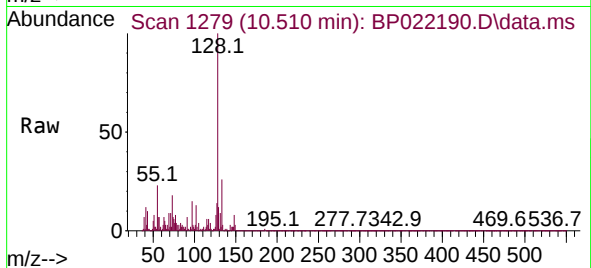




#30
Naphthalene
Concen: 13.800 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022190.D
Acq: 03 Oct 2024 11:05

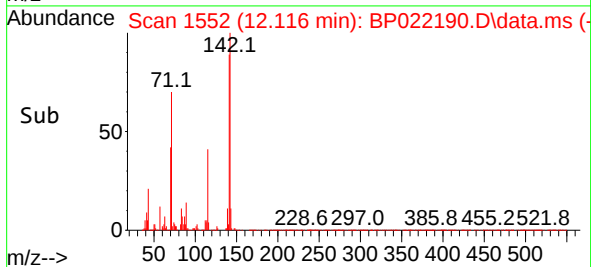
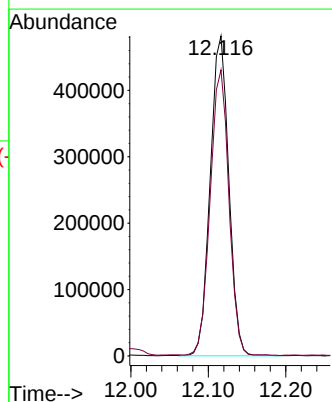
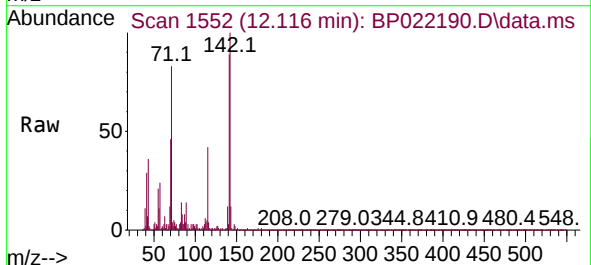
Instrument :
BNA_P
ClientSampleId :
DCVW2DL

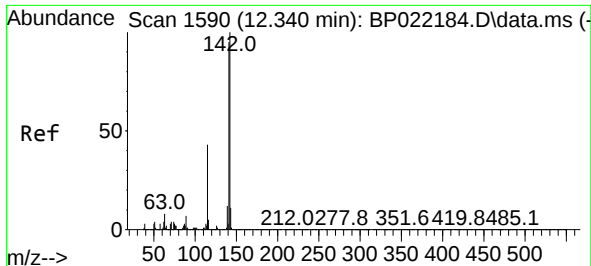
Tgt Ion:128 Resp: 458103
Ion Ratio Lower Upper
128 100
129 12.3 8.9 13.3
127 14.3 10.9 16.3



#36
2-Methylnaphthalene
Concen: 32.439 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022190.D
Acq: 03 Oct 2024 11:05

Tgt Ion:142 Resp: 800248
Ion Ratio Lower Upper
142 100
141 89.4 72.6 109.0

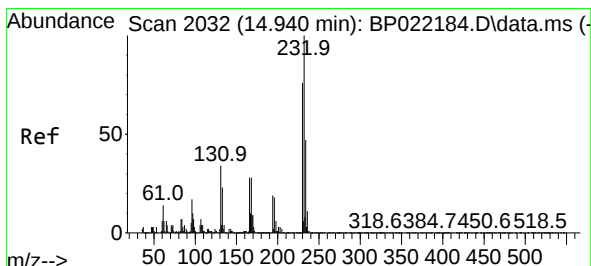
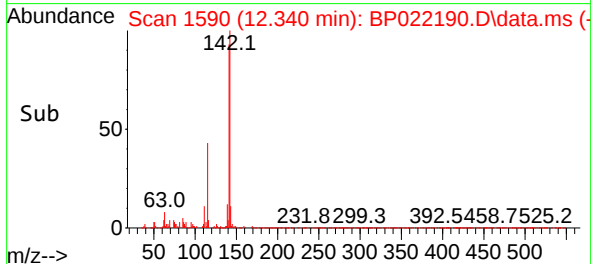
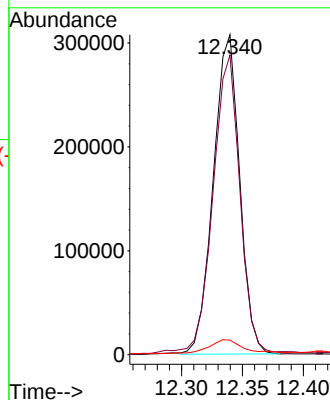
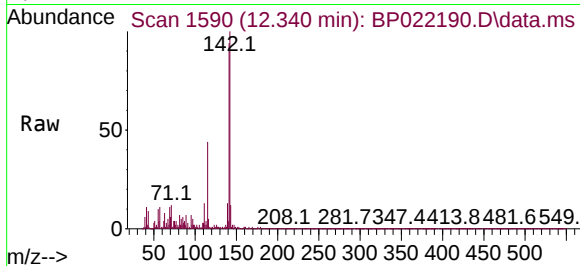




#37
1-Methylnaphthalene
Concen: 18.639 ng/ul
RT: 12.340 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022190.D
Acq: 03 Oct 2024 11:05

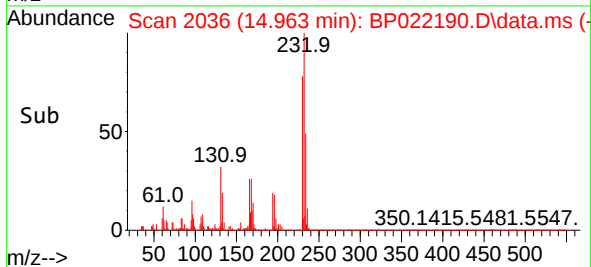
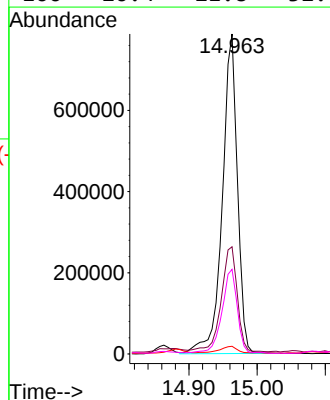
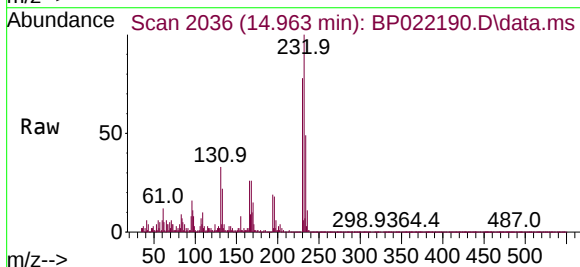
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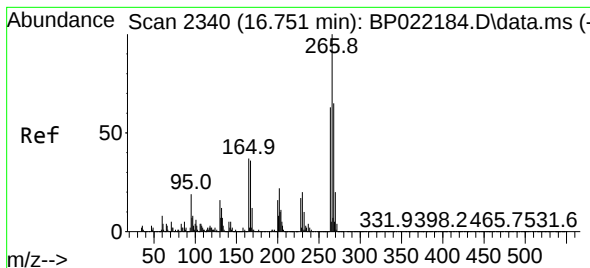
Tgt Ion:142 Resp: 463737
Ion Ratio Lower Upper
142 100
141 93.6 74.6 111.8
116 4.5 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 112.232 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP022190.D
Acq: 03 Oct 2024 11:05

Tgt Ion:232 Resp: 1215114
Ion Ratio Lower Upper
232 100
131 33.5 28.2 42.2
130 2.4 1.8 2.6
166 26.4 21.8 32.6





#71

Pentachlorophenol

Concen: 1003.609 ng/ul

RT: 16.792 min Scan# 2410

Delta R.T. 0.036 min

Lab File: BP022190.D

Acq: 03 Oct 2024 11:05

Instrument :

BNA_P

ClientSampleId :

DCVW2DL

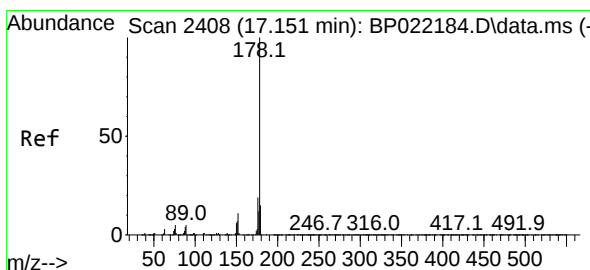
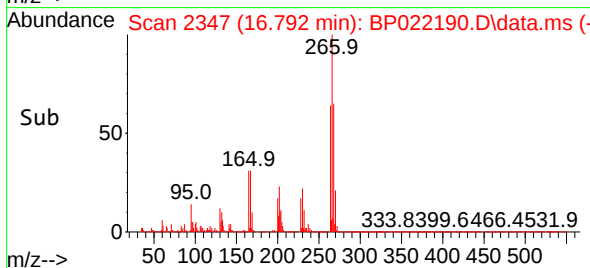
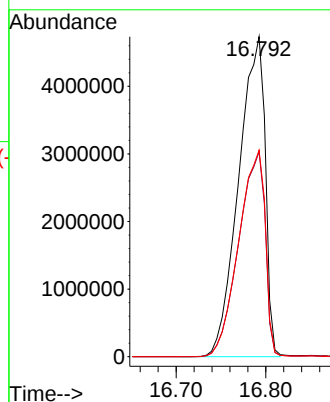
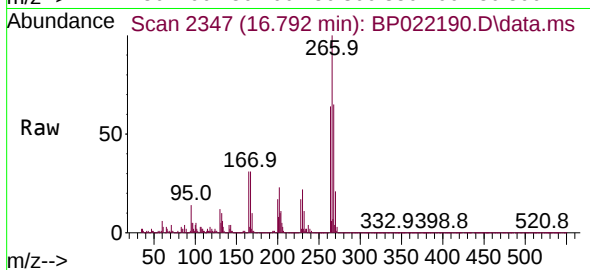
Tgt Ion:266 Resp: 9675495

Ion Ratio Lower Upper

266 100

264 64.1 50.2 75.4

268 64.5 51.4 77.0



#72

Phenanthrene

Concen: 5.753 ng/ul

RT: 17.163 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP022190.D

Acq: 03 Oct 2024 11:05

Tgt Ion:178 Resp: 298917

Ion Ratio Lower Upper

178 100

179 17.5 12.4 18.6

176 19.0 15.0 22.6

