

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022217.D
 Acq On : 04 Oct 2024 06:43
 Operator : RC/JU
 Sample : P4017-14DL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC96DL

Quant Time: Oct 04 10:08:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

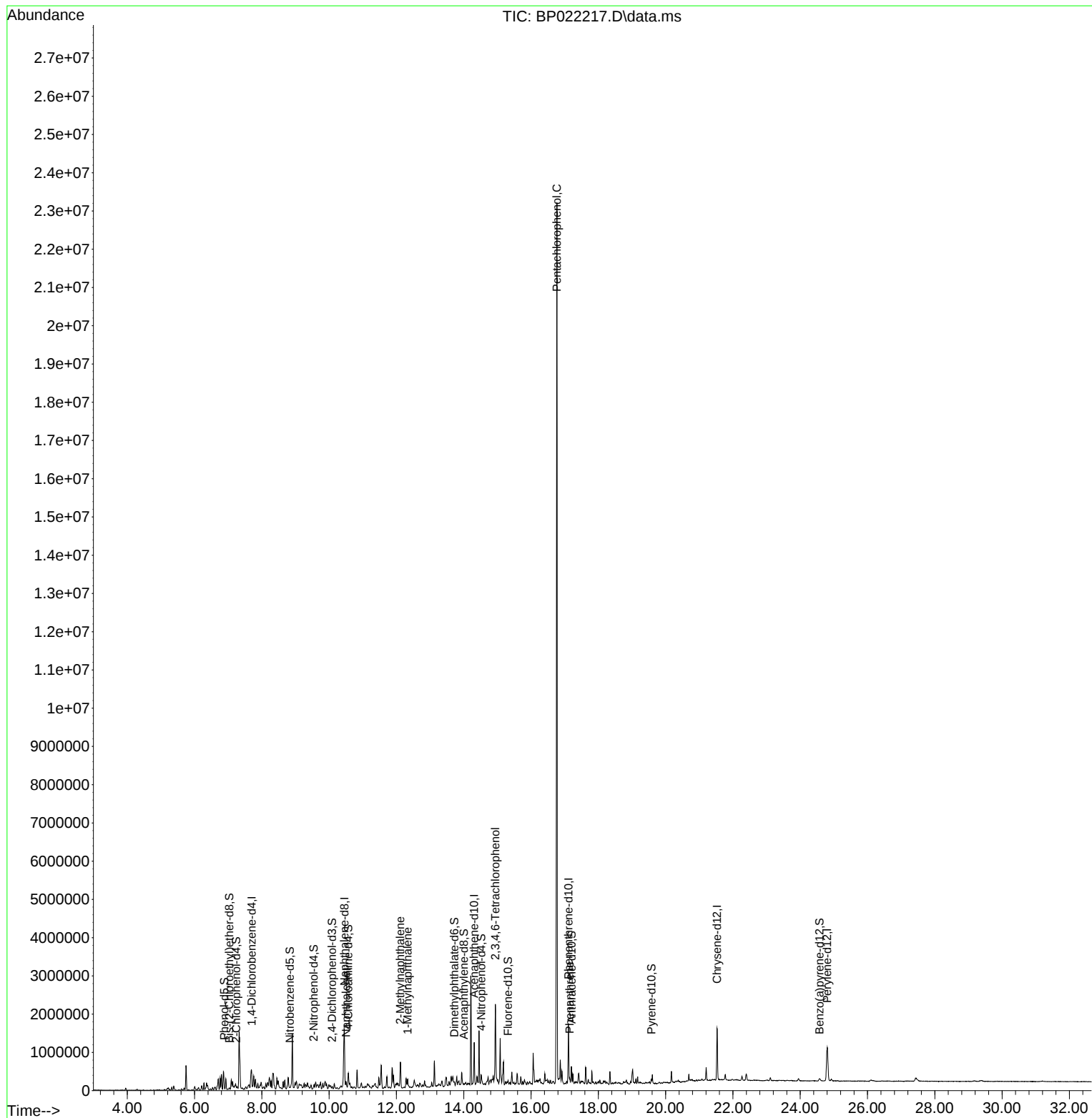
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	124725	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	471970	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	372065	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.110	188	874298	20.000	ng/u1	0.02
79) Chrysene-d12	21.527	240	928292	20.000	ng/u1	0.00
88) Perylene-d12	24.804	264	1093230	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	749	0.235	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.881	99	10413	1.021	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	8612	1.371	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	8351	1.131	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	2017	0.249	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	4689	1.327	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	4635	1.157	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	8784	1.010	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	13438	1.295	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	39018	1.357	ng/u1	0.01
49) Acenaphthylene-d8	14.004	160	38929	1.278	ng/u1	0.02
54) 4-Nitrophenol-d4	14.522	143	5699	1.158	ng/u1	0.00
60) Fluorene-d10	15.316	176	35763	1.406	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	3381	0.623	ng/u1	0.01
73) Anthracene-d10	17.204	188	54191	1.328	ng/u1	0.00
81) Pyrene-d10	19.575	212	69144	1.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.574	264	67847	1.180	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.499	128	90781	3.656	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	142323	7.712	ng/u1	98
37) 1-Methylnaphthalene	12.334	142	82916	4.455	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	14.940	232	508749	59.185	ng/u1	97
71) Pentachlorophenol	16.769	266	4767859	560.543	ng/u1	98
72) Phenanthrene	17.151	178	60433	1.318	ng/u1	96

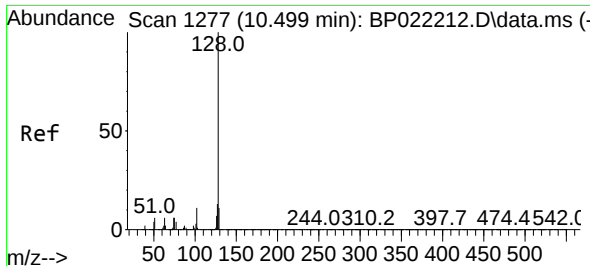
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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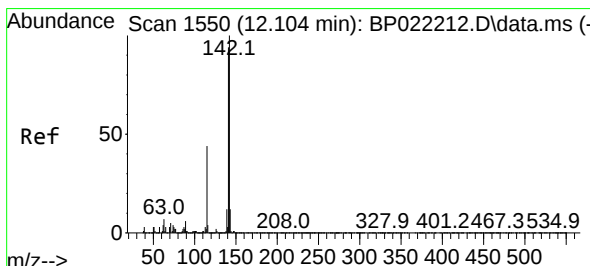
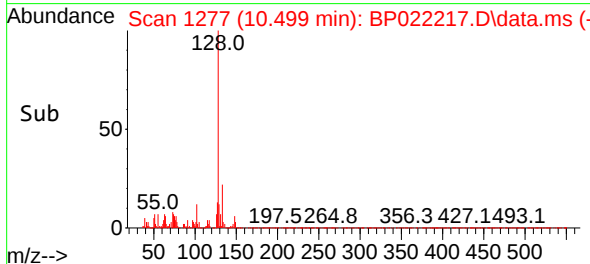
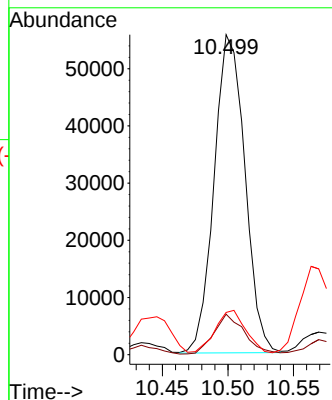
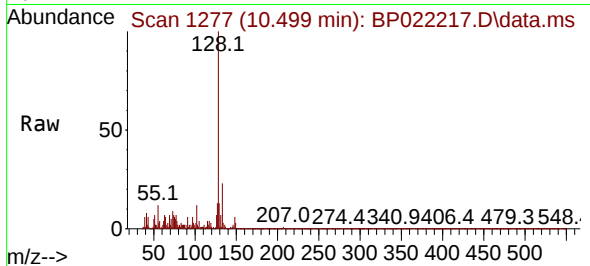




#30
Naphthalene
Concen: 3.656 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP022217.D
Acq: 04 Oct 2024 06:43

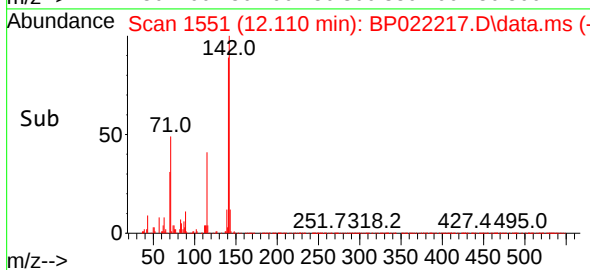
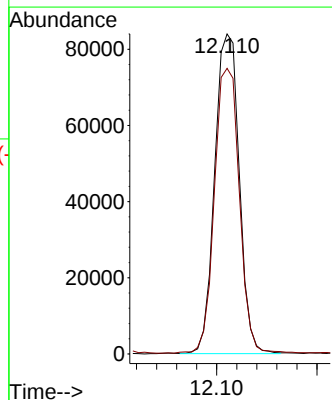
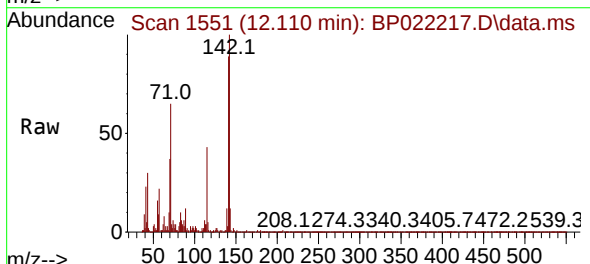
Instrument :
BNA_P
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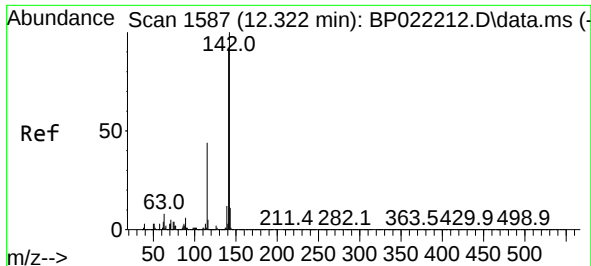
Tgt Ion:128 Resp: 90781
Ion Ratio Lower Upper
128 100
129 12.6 8.9 13.3
127 13.2 10.9 16.3



#36
2-Methylnaphthalene
Concen: 7.712 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022217.D
Acq: 04 Oct 2024 06:43

Tgt Ion:142 Resp: 142323
Ion Ratio Lower Upper
142 100
141 89.2 72.6 109.0

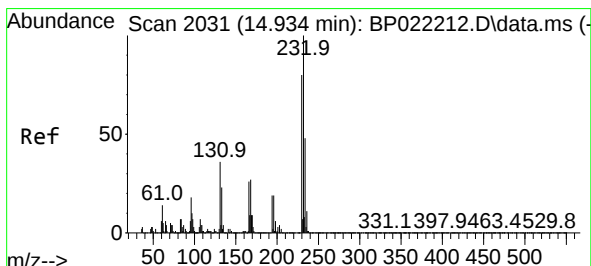
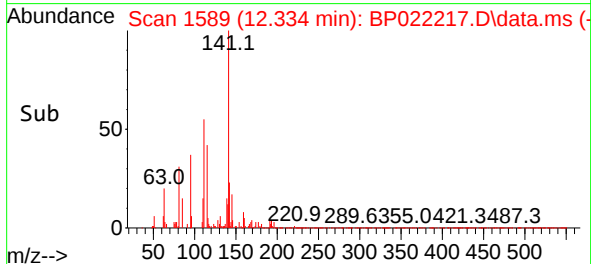
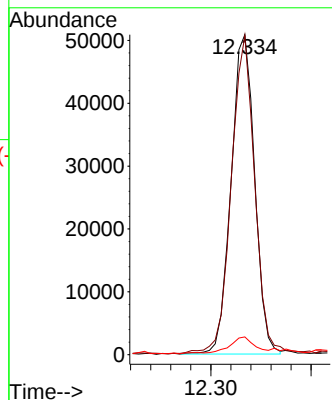
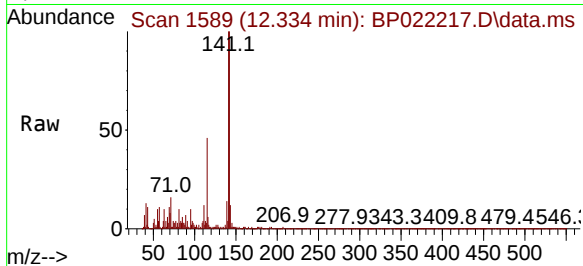




#37
1-Methylnaphthalene
Concen: 4.455 ng/ul
RT: 12.334 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP022217.D
Acq: 04 Oct 2024 06:43

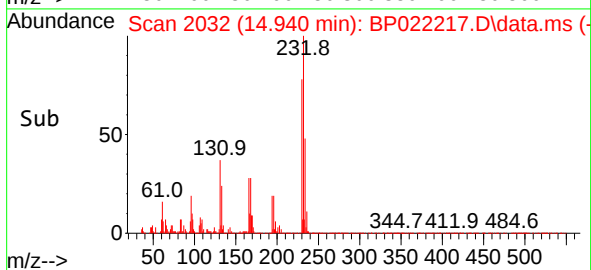
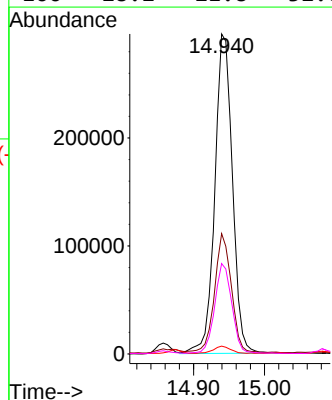
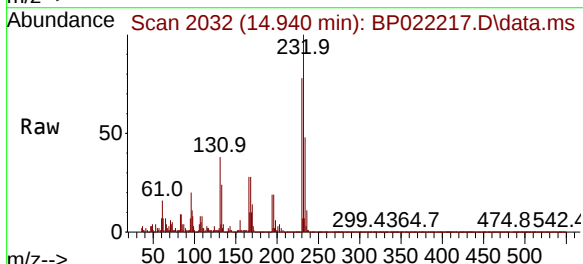
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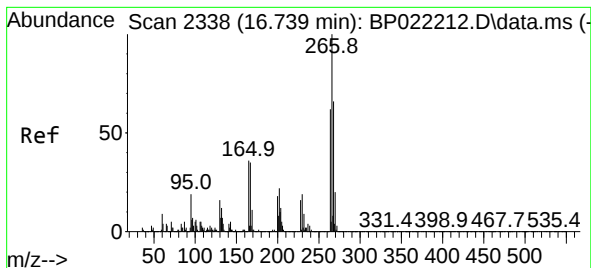
Tgt Ion:	142	Resp:	82916
Ion Ratio	Lower	Upper	
142	100		
141	99.7	74.6	111.8
116	5.6	3.9	5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 59.185 ng/ul
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP022217.D
Acq: 04 Oct 2024 06:43

Tgt Ion:	232	Resp:	508749
Ion Ratio	Lower	Upper	
232	100		
131	37.6	28.2	42.2
130	2.5	1.8	2.6
166	28.2	21.8	32.6





#71

Pentachlorophenol

Concen: 560.543 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP022217.D

Acq: 04 Oct 2024 06:43

Instrument :

BNA_P

ClientSampleId :

DDC96DL

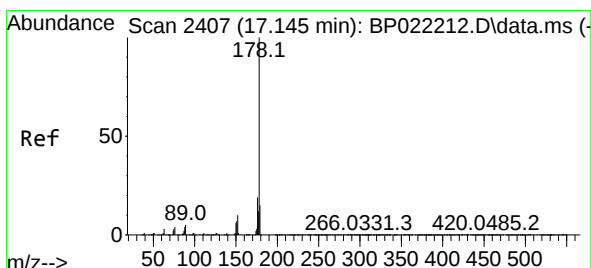
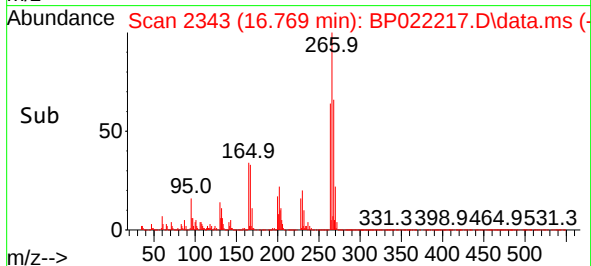
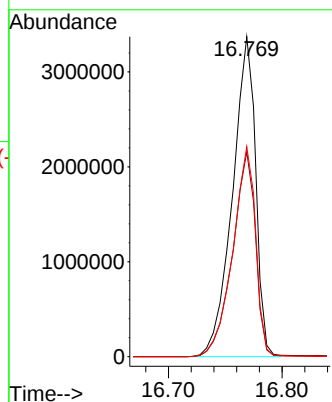
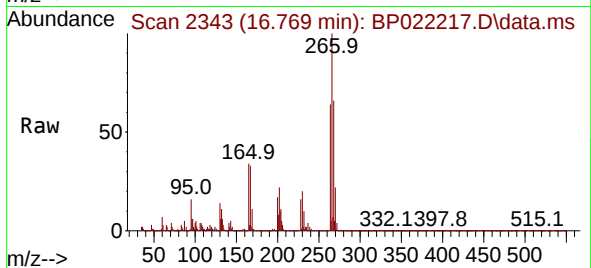
Tgt Ion:266 Resp: 4767859

Ion Ratio Lower Upper

266 100

264 64.0 50.2 75.4

268 65.6 51.4 77.0



#72

Phenanthrene

Concen: 1.318 ng/ul

RT: 17.151 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP022217.D

Acq: 04 Oct 2024 06:43

Tgt Ion:178 Resp: 60433

Ion Ratio Lower Upper

178 100

179 18.5 12.4 18.6

176 19.2 15.0 22.6

