

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022203.D
 Acq On : 03 Oct 2024 20:35
 Operator : RC/JU
 Sample : P4018-15ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCK3ME

Quant Time: Oct 04 04:31:36 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)

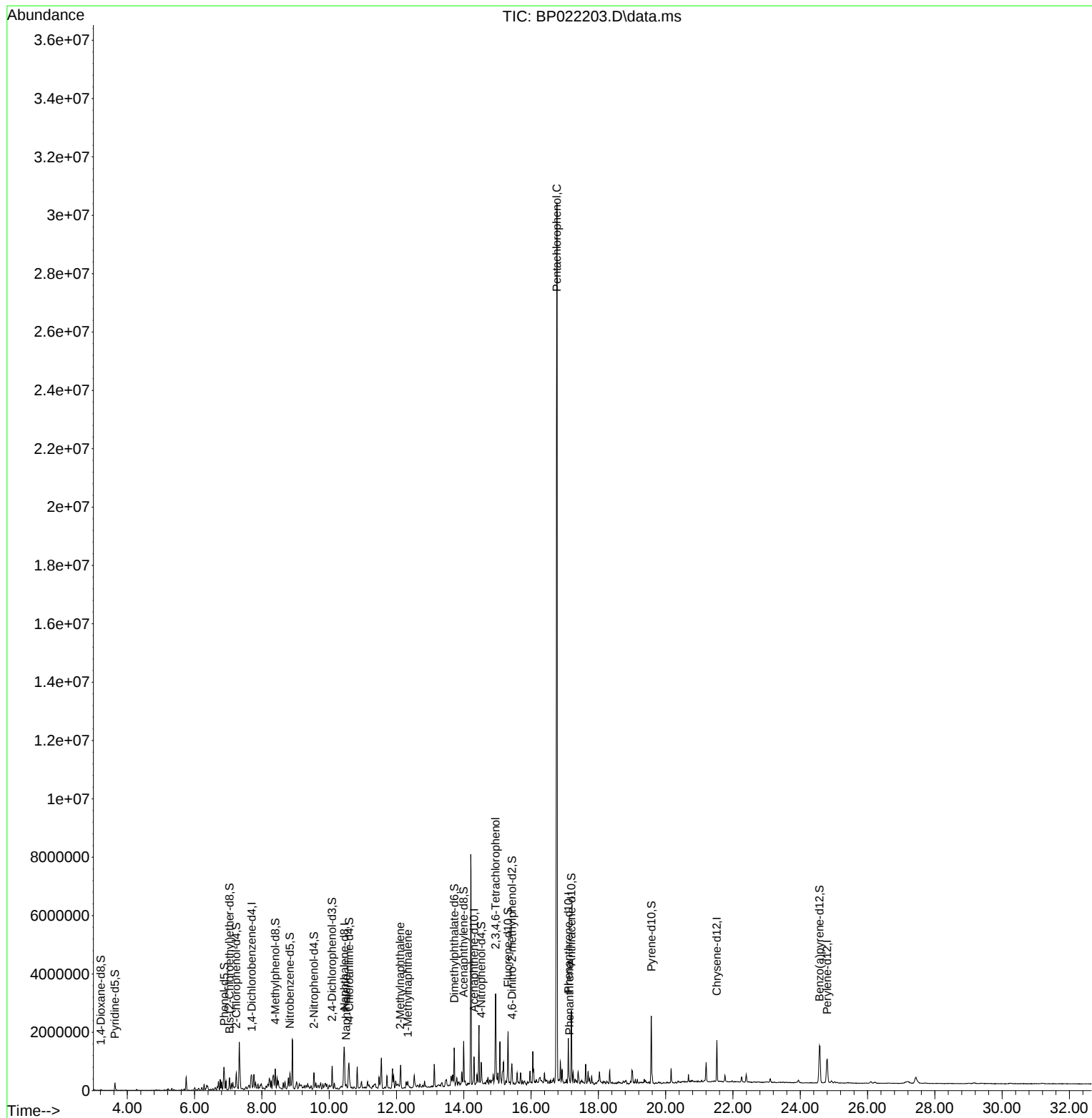
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	118729	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	430617	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	324093	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.110	188	721231	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	760163	20.000	ng/u1	-0.02
88) Perylene-d12	24.803	264	925503	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	14131	4.662	ng/uL	0.00
4) Pyridine-d5	3.634	84	157168	18.140	ng/u1	0.00
7) Phenol-d5	6.881	99	289852	29.844	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	167829	28.063	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	231100	32.888	ng/u1	0.00
15) 4-Methylphenol-d8	8.398	113	236984	30.793	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	111686	34.653	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.545	143	136360	37.314	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	268770	33.867	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	272792	28.809	ng/u1	-0.01
46) Dimethylphthalate-d6	13.716	166	843499	33.669	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	941188	35.484	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	106801	24.923	ng/u1	0.00
60) Fluorene-d10	15.316	176	729903	32.937	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	103500	23.114	ng/u1	-0.01
73) Anthracene-d10	17.198	188	1190767	35.366	ng/u1	-0.02
81) Pyrene-d10	19.574	212	1399553	35.537	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.574	264	1651679	33.931	ng/u1	-0.04
Target Compounds						Qvalue
30) Naphthalene	10.504	128	71719	3.165	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	136407	8.101	ng/u1	99
37) 1-Methylnaphthalene	12.339	142	83013	4.888	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	767627	102.520	ng/u1	99
71) Pentachlorophenol	16.769	266	7778505	1108.578	ng/u1	99
72) Phenanthrene	17.145	178	63544	1.680	ng/u1#	92

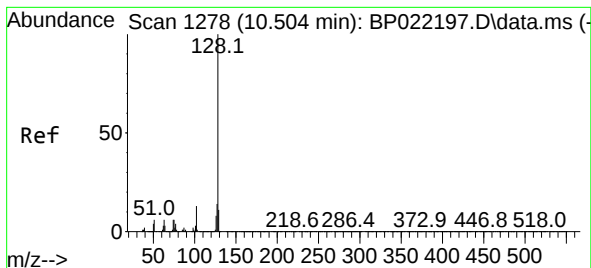
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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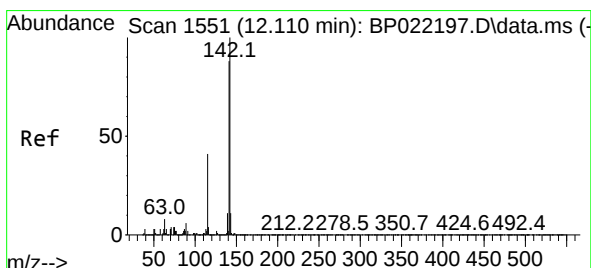
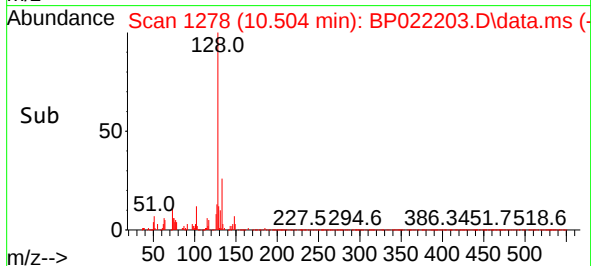
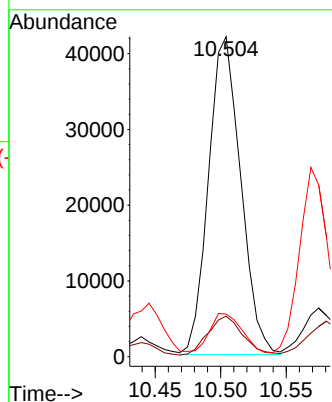
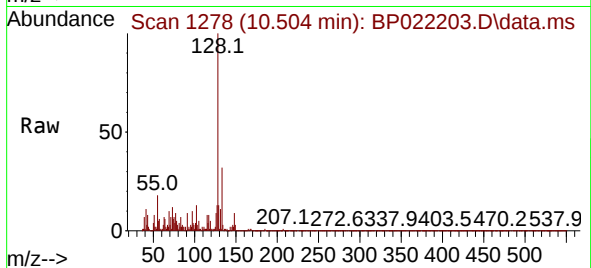




#30
Naphthalene
Concen: 3.165 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022203.D
Acq: 03 Oct 2024 20:35

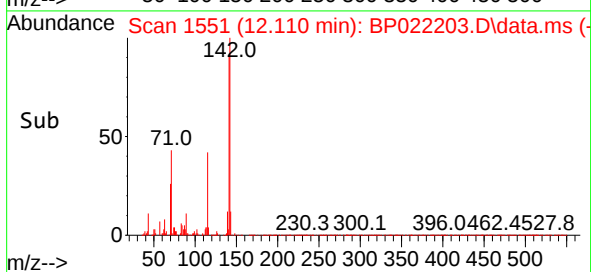
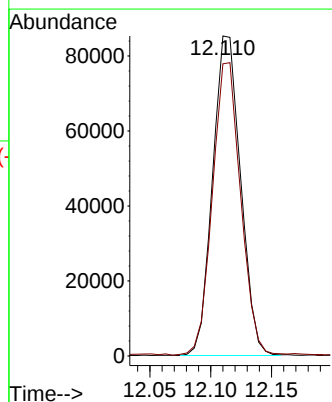
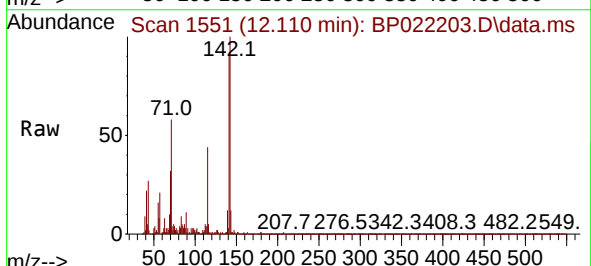
Instrument :
BNA_P
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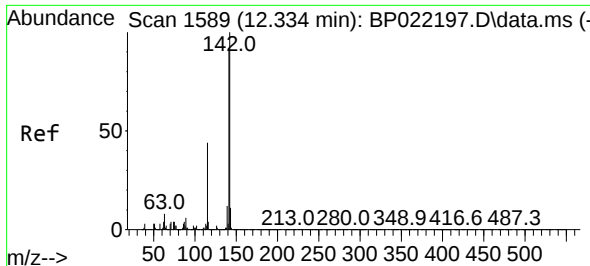
Tgt Ion:128 Resp: 71719
Ion Ratio Lower Upper
128 100
129 12.6 8.9 13.3
127 13.3 10.9 16.3



#36
2-Methylnaphthalene
Concen: 8.101 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022203.D
Acq: 03 Oct 2024 20:35

Tgt Ion:142 Resp: 136407
Ion Ratio Lower Upper
142 100
141 91.3 72.6 109.0

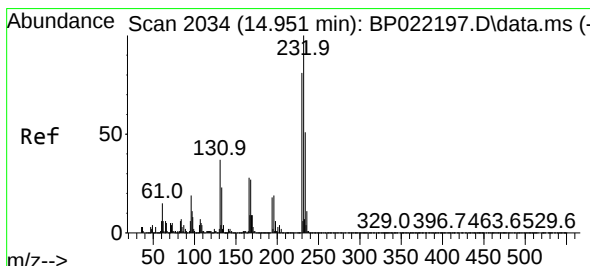
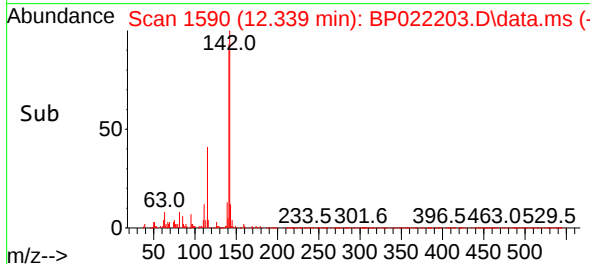
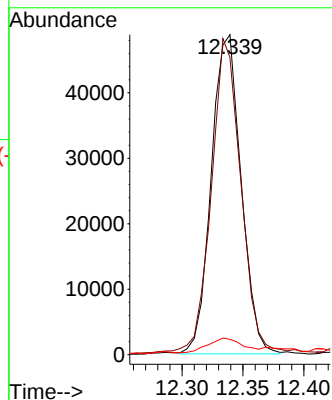
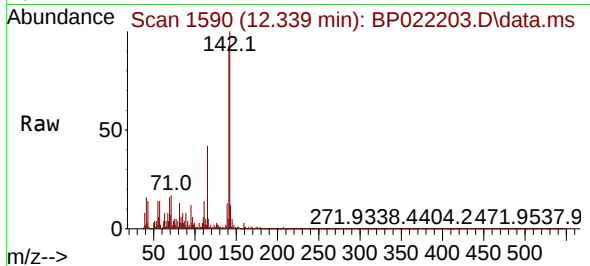




#37
1-Methylnaphthalene
Concen: 4.888 ng/ul
RT: 12.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022203.D
Acq: 03 Oct 2024 20:35

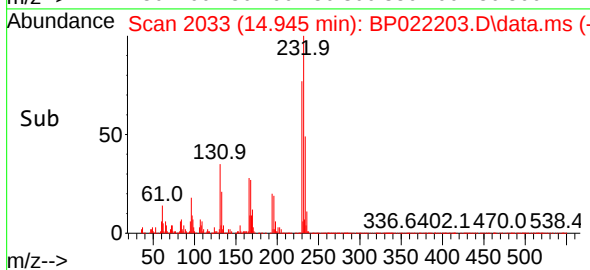
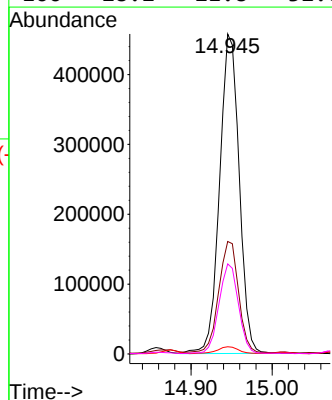
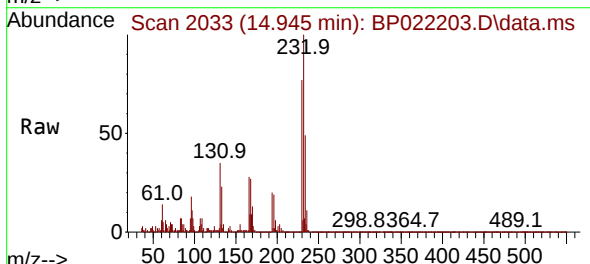
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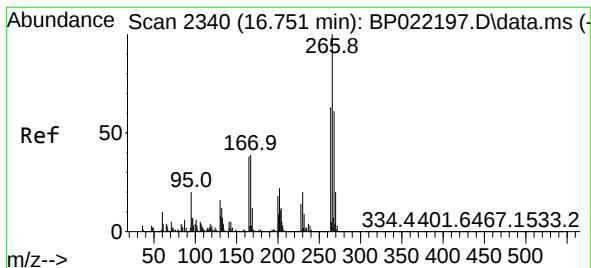
Tgt Ion:142 Resp: 83013
Ion Ratio Lower Upper
142 100
141 92.9 74.6 111.8
116 4.8 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 102.520 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022203.D
Acq: 03 Oct 2024 20:35

Tgt Ion:232 Resp: 767627
Ion Ratio Lower Upper
232 100
131 35.1 28.2 42.2
130 2.2 1.8 2.6
166 28.2 21.8 32.6





#71

Pentachlorophenol

Concen: 1108.578 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022203.D

Acq: 03 Oct 2024 20:35

Instrument :

BNA_P

ClientSampleId :

DDCK3ME

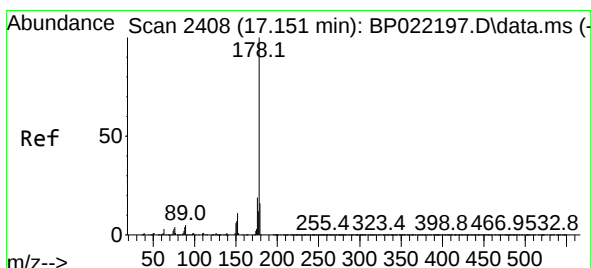
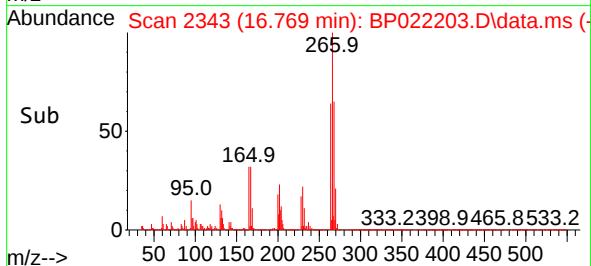
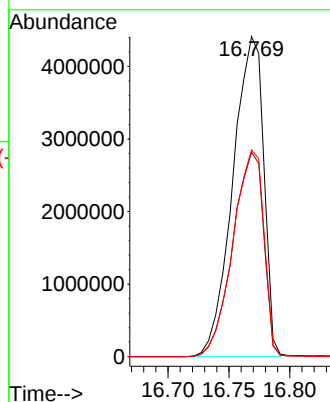
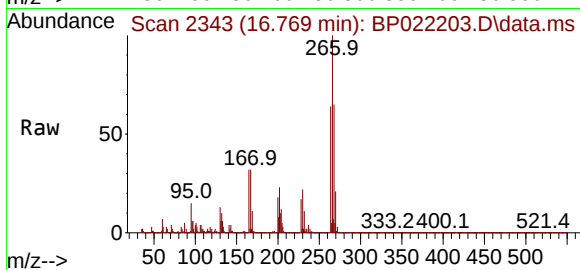
Tgt Ion:266 Resp: 7778505

Ion Ratio Lower Upper

266 100

264 63.9 50.2 75.4

268 64.7 51.4 77.0



#72

Phenanthrene

Concen: 1.680 ng/ul

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP022203.D

Acq: 03 Oct 2024 20:35

Tgt Ion:178 Resp: 63544

Ion Ratio Lower Upper

178 100

179 20.5 12.4 18.6#

176 21.3 15.0 22.6

