

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022220.D
 Acq On : 04 Oct 2024 08:45
 Operator : RC/JU
 Sample : P4017-19DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCD5DL

Quant Time: Oct 05 02:06:43 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)

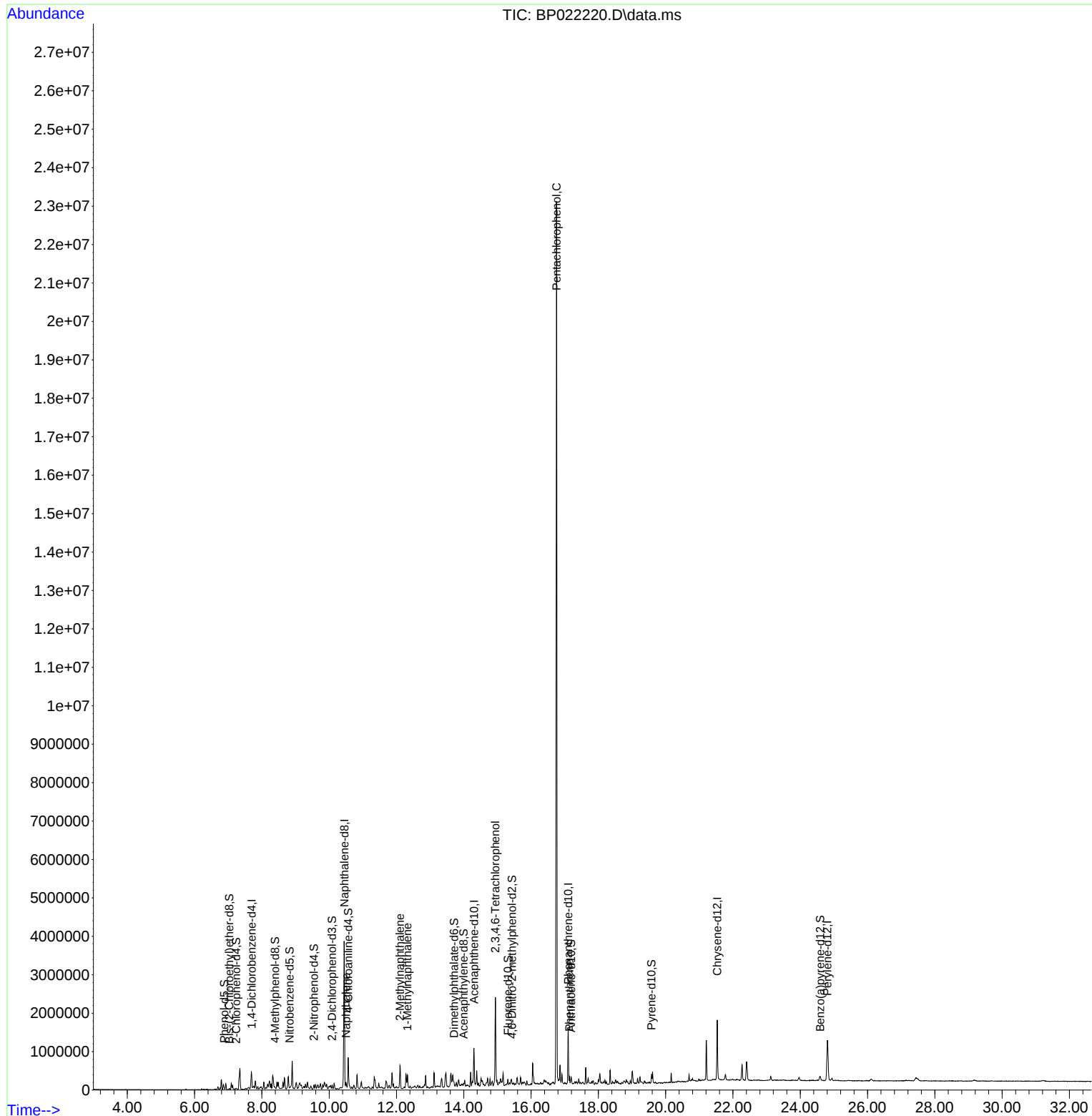
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	115426	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	430866	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	351384	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	833640	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	929602	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1100803	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.881	99	16089	1.704	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	10949	1.883	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	13188	1.930	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	12984	1.735	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	6265	1.943	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	7193	1.967	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	14251	1.795	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	10175	1.074	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	57526	2.118	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	60182	2.093	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	3865	0.832	ng/u1	0.01
60) Fluorene-d10	15.310	176	54302	2.260	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	5909	1.142	ng/u1	0.00
73) Anthracene-d10	17.192	188	85317	2.192	ng/u1	-0.01
81) Pyrene-d10	19.580	212	112611	2.338	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	118184	2.041	ng/u1	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.499	128	81431	3.592	ng/u1	96
36) 2-Methylnaphthalene	12.104	142	272367	16.166	ng/u1	97
37) 1-Methylnaphthalene	12.328	142	145632	8.571	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.939	232	534890	65.888	ng/u1	98
71) Pentachlorophenol	16.757	266	5098026	628.591	ng/u1	99
72) Phenanthrene	17.139	178	100072	2.289	ng/u1	100

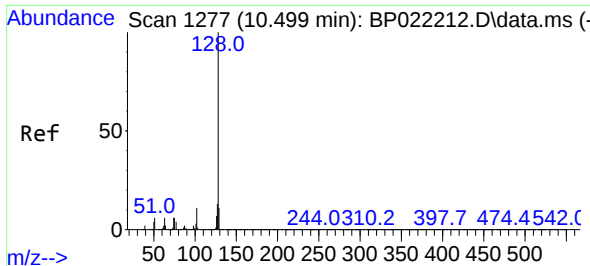
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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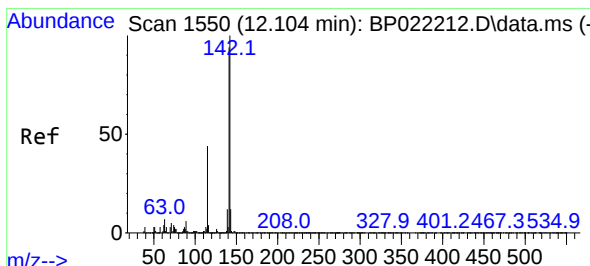
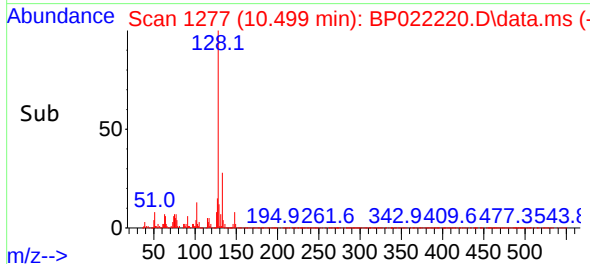
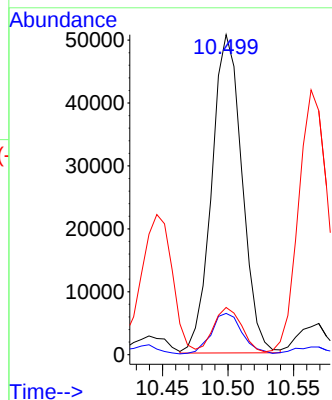
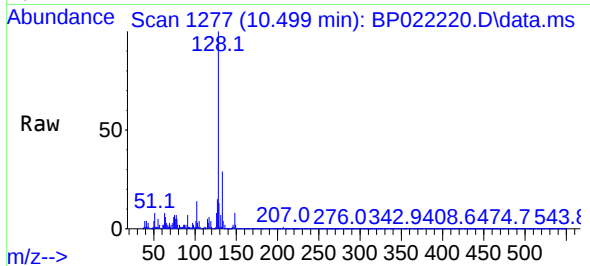




#30
Naphthalene
Concen: 3.592 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

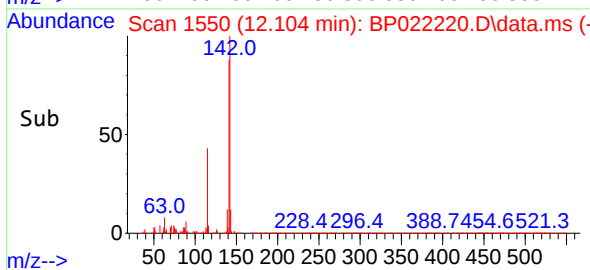
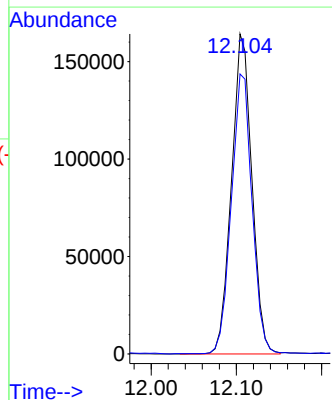
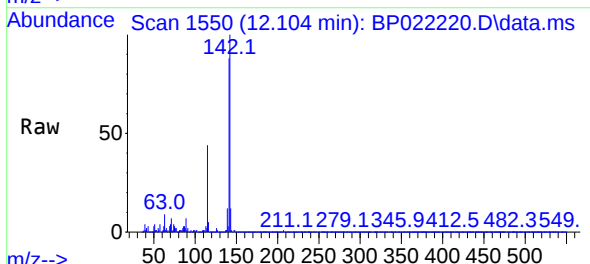
Instrument :
BNA_P
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DDCD5DL

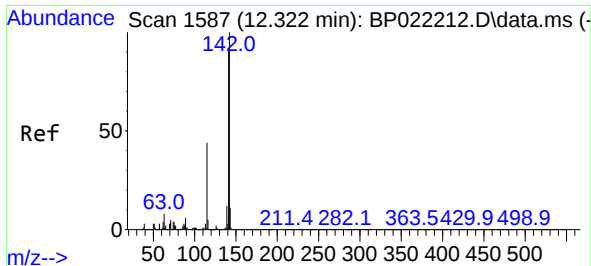
Tgt Ion:	128	Resp:	81431
Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.9	13.3
127	14.7	10.9	16.3



#36
2-Methylnaphthalene
Concen: 16.166 ng/ul
RT: 12.104 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

Tgt Ion:	142	Resp:	272367
Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.6	109.0

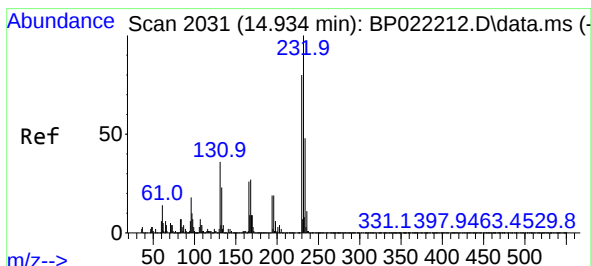
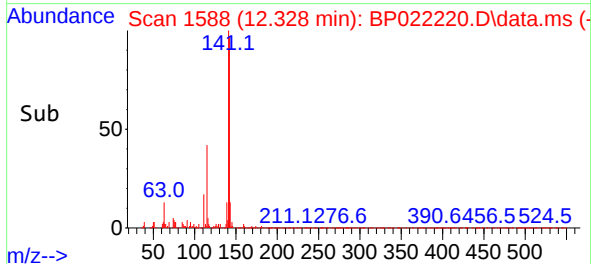
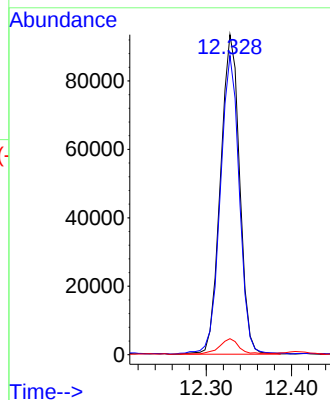
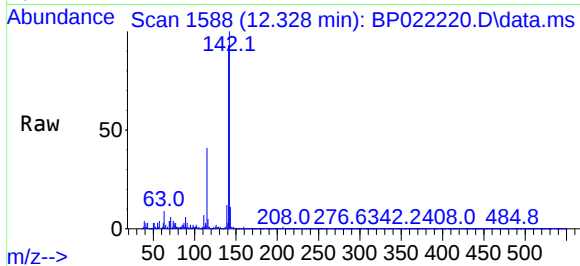




#37
1-Methylnaphthalene
Concen: 8.571 ng/ul
RT: 12.328 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

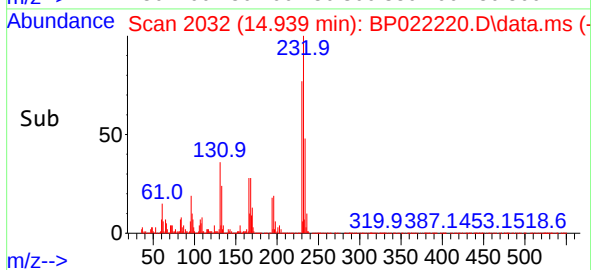
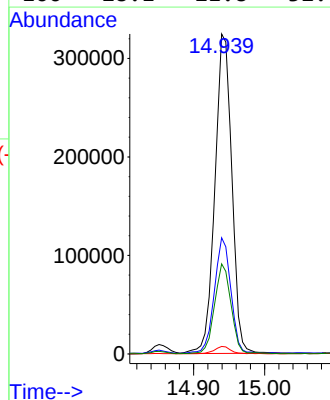
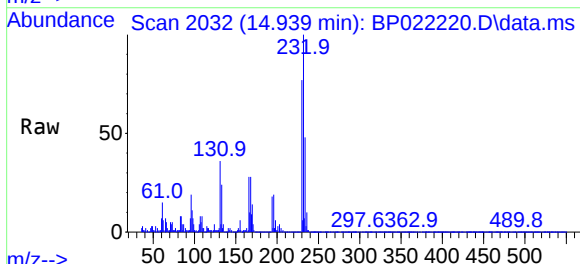
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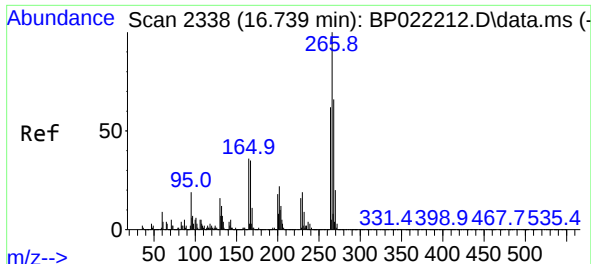
Tgt Ion:142 Resp: 145632
Ion Ratio Lower Upper
142 100
141 93.5 74.6 111.8
116 5.0 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 65.888 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

Tgt Ion:232 Resp: 534890
Ion Ratio Lower Upper
232 100
131 36.3 28.2 42.2
130 2.4 1.8 2.6
166 28.1 21.8 32.6

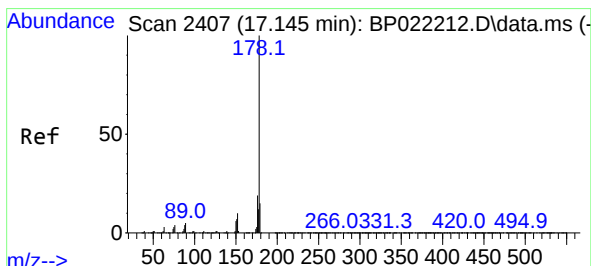
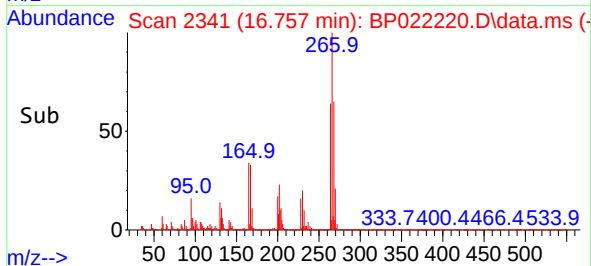
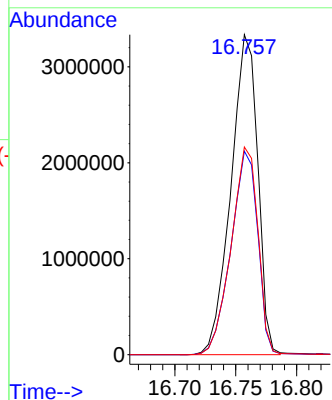
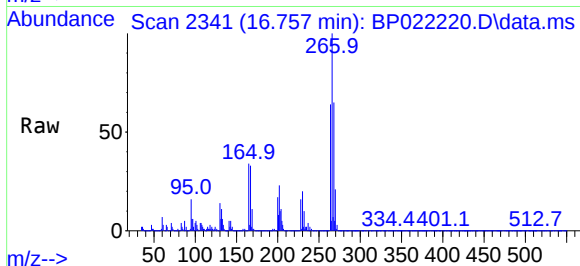




#71
Pentachlorophenol
Concen: 628.591 ng/ul
RT: 16.757 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

Tgt Ion:266 Resp: 5098026
Ion Ratio Lower Upper
266 100
264 63.6 50.2 75.4
268 64.9 51.4 77.0



#72
Phenanthrene
Concen: 2.289 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP022220.D
Acq: 04 Oct 2024 08:45

Tgt Ion:178 Resp: 100072
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.9 15.0 22.6

