

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022219.D
 Acq On : 04 Oct 2024 08:04
 Operator : RC/JU
 Sample : P4017-02DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC41DL

Quant Time: Oct 04 08:50:03 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)

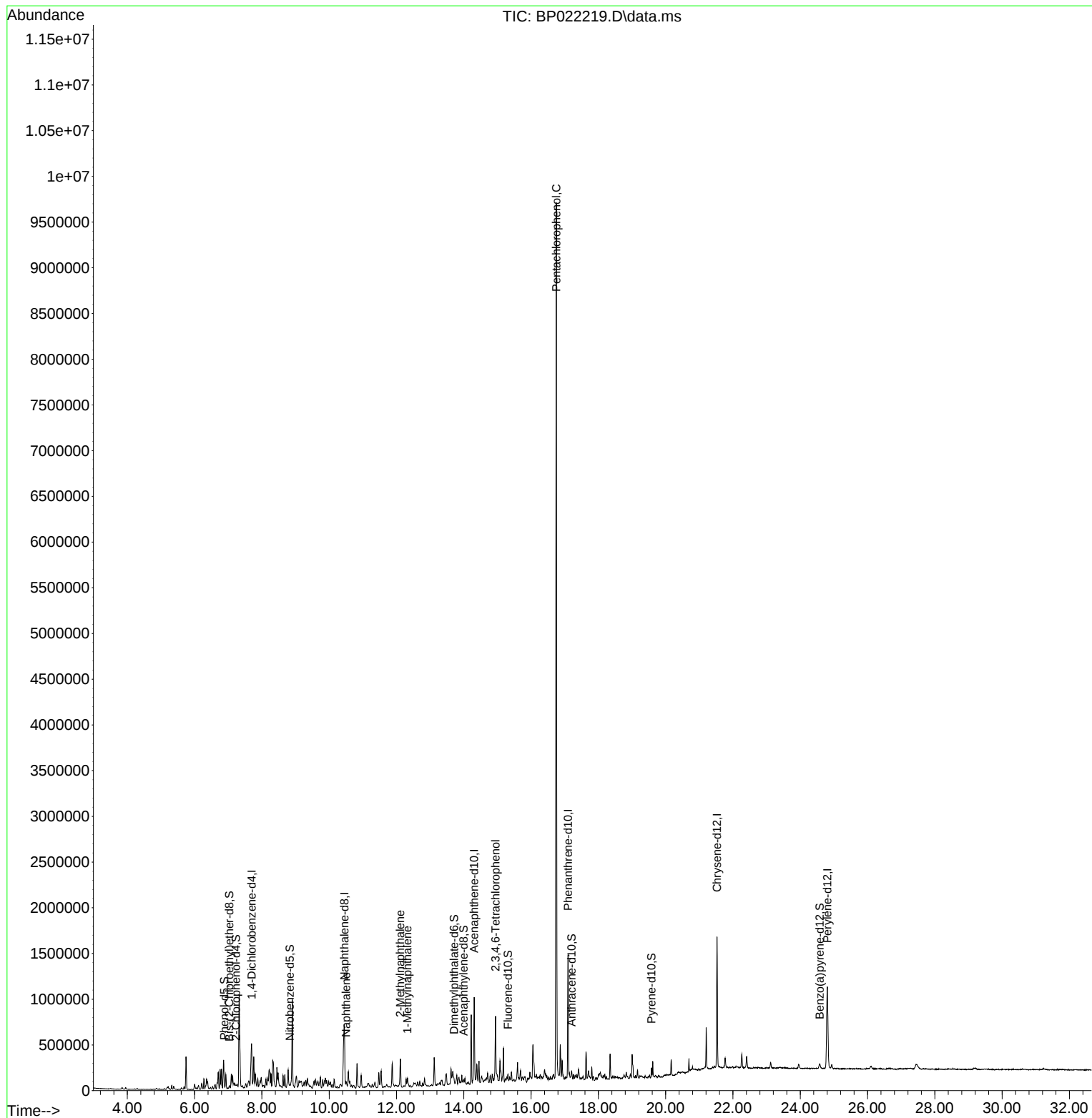
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	123992	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	458909	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	354364	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.098	188	813706	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	866143	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1026217	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	6.887	99	10193	1.005	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	6732	1.078	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	7544	1.028	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	6472	0.805	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	3585	1.044	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	3501	0.899	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	6757	0.799	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	6127	0.607	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	29811	1.088	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	30769	1.061	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.316	176	28872	1.192	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	44957	1.183	ng/u1	0.00
81) Pyrene-d10	19.580	212	57177	1.274	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	58146	1.077	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	36334	1.505	ng/u1	97
36) 2-Methylnaphthalene	12.110	142	65903	3.673	ng/u1	98
37) 1-Methylnaphthalene	12.328	142	39932	2.206	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	14.945	232	151998	18.566	ng/u1	99
71) Pentachlorophenol	16.751	266	2155499	272.286	ng/u1	99

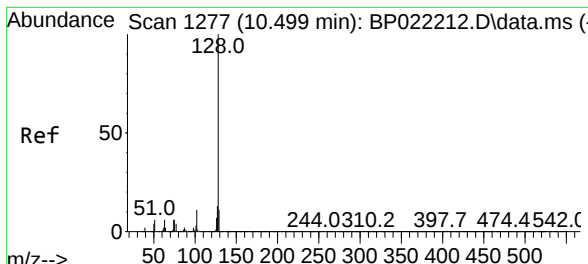
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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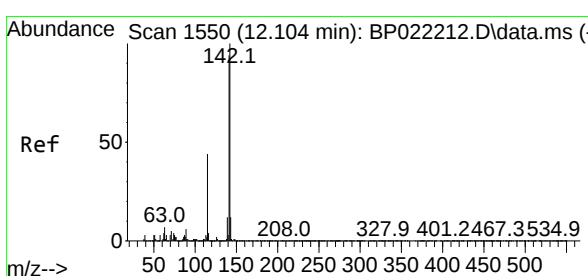
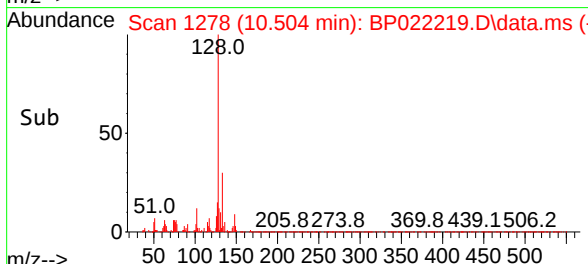
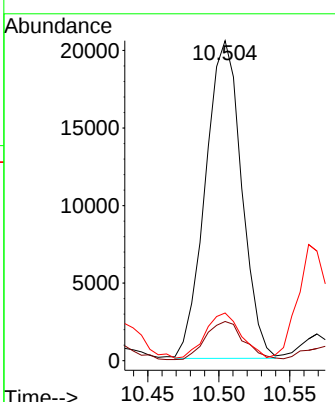
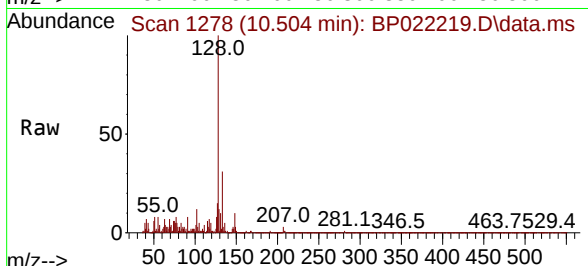




#30
Naphthalene
Concen: 1.505 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP022219.D
Acq: 04 Oct 2024 08:04

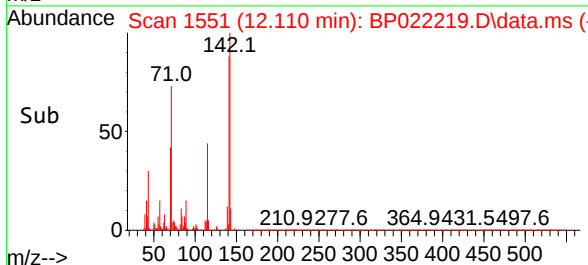
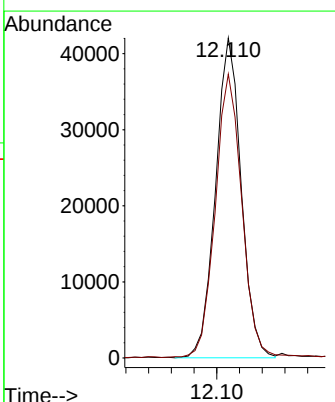
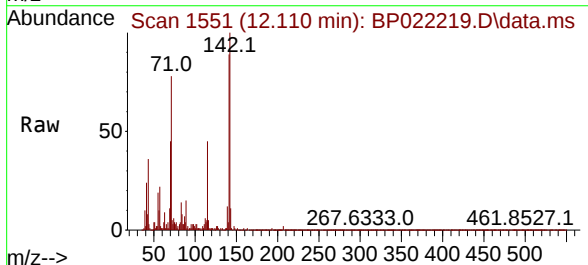
Instrument :
BNA_P
ClientSampleId :
DDC41DL

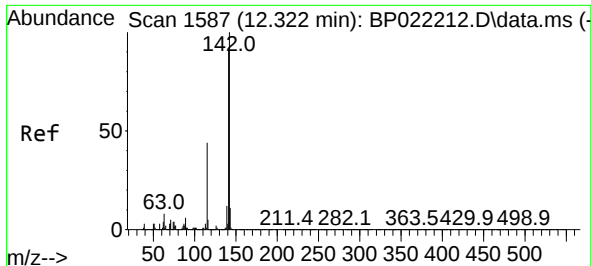
Tgt Ion:	128	Resp:	36334
Ion Ratio	Lower	Upper	
128	100		
129	12.2	8.9	13.3
127	14.9	10.9	16.3



#36
2-Methylnaphthalene
Concen: 3.673 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022219.D
Acq: 04 Oct 2024 08:04

Tgt Ion:	142	Resp:	65903
Ion Ratio	Lower	Upper	
142	100		
141	88.7	72.6	109.0

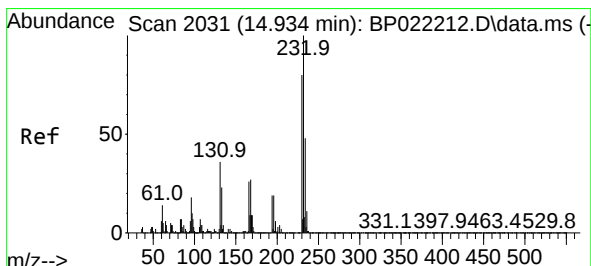
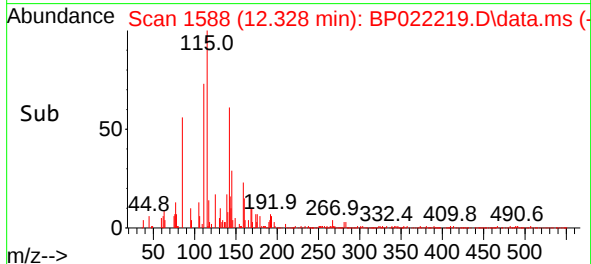
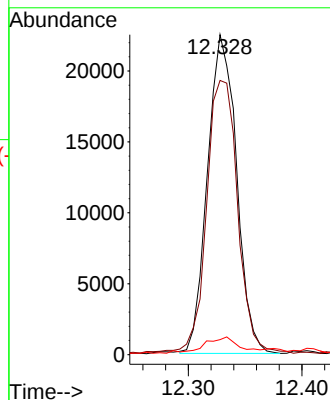
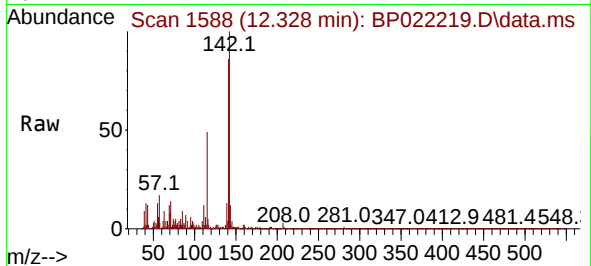




#37
1-Methylnaphthalene
Concen: 2.206 ng/ul
RT: 12.328 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022219.D
Acq: 04 Oct 2024 08:04

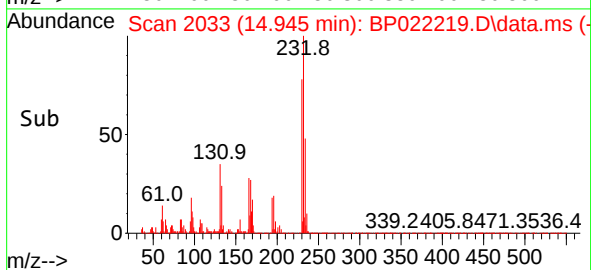
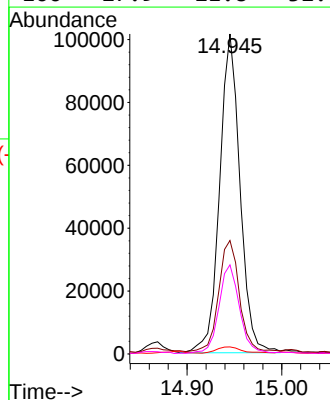
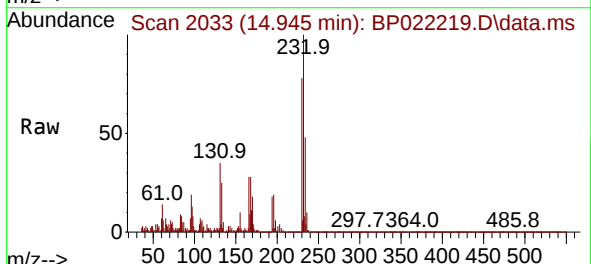
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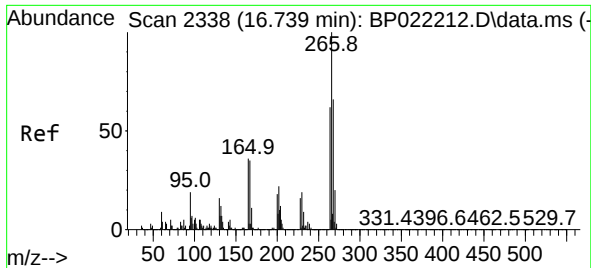
Tgt Ion:142 Resp: 39932
Ion Ratio Lower Upper
142 100
141 85.7 74.6 111.8
116 4.7 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.566 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BP022219.D
Acq: 04 Oct 2024 08:04

Tgt Ion:232 Resp: 151998
Ion Ratio Lower Upper
232 100
131 35.4 28.2 42.2
130 2.2 1.8 2.6
166 27.9 21.8 32.6





#71
 Pentachlorophenol
 Concen: 272.286 ng/ul
 RT: 16.751 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP022219.D
 Acq: 04 Oct 2024 08:04

Instrument :
 BNA_P
 ClientSampleId :
 DDC41DL

Tgt Ion:266 Resp: 2155499
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.4
 268 64.8 51.4 77.0

