

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022193.D
 Acq On : 03 Oct 2024 13:07
 Operator : RC/JU
 Sample : P4016-05DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT6DL

Quant Time: Oct 04 01:10:28 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)

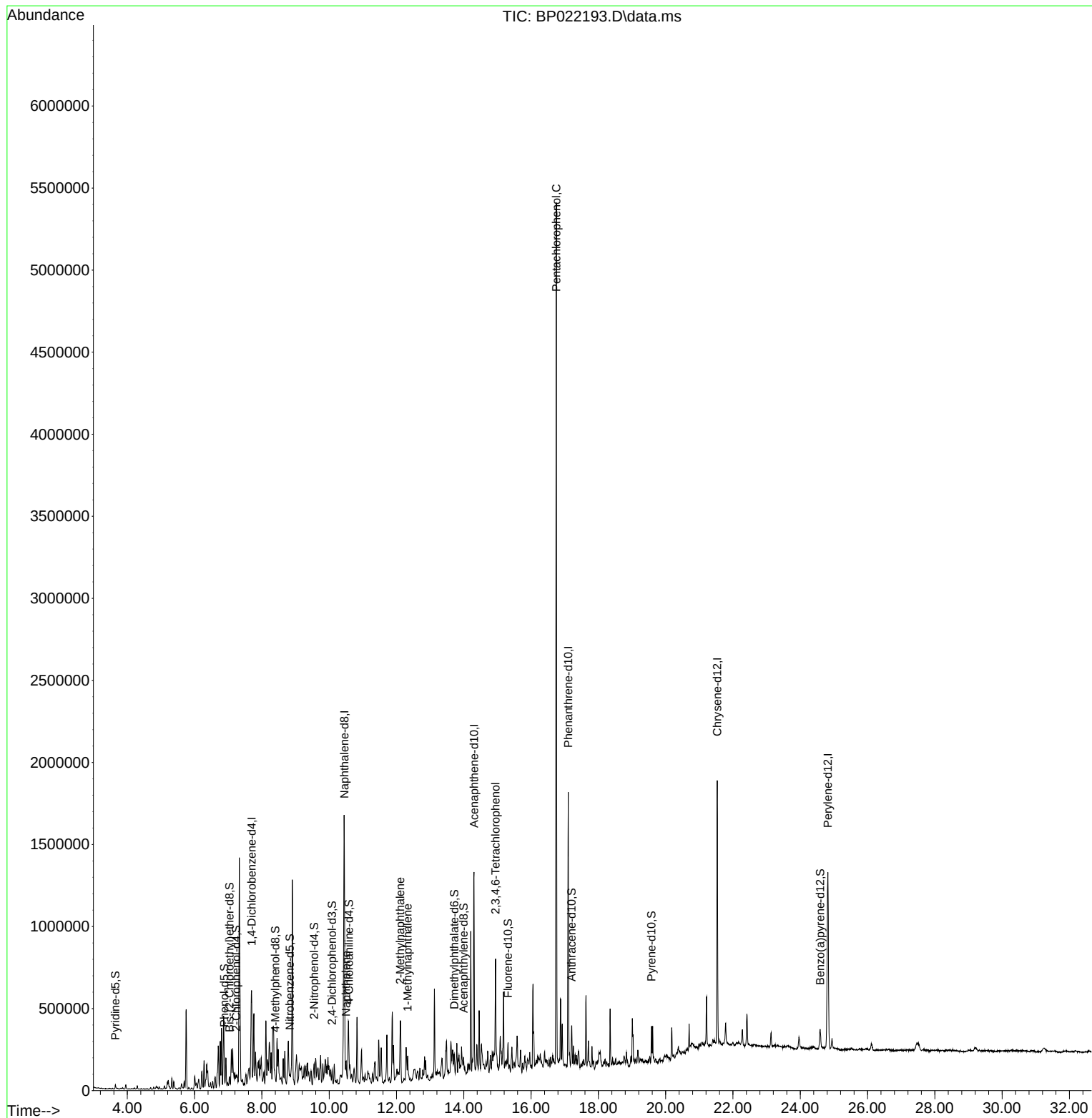
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	137952	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.451	136	526410	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	421013	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	982522	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	996751	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1204006	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1132	0.321	ng/uL	0.00
4) Pyridine-d5	3.646	84	14974	1.487	ng/u1	0.01
7) Phenol-d5	6.887	99	22356	1.981	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	14067	2.024	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	16518	2.023	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	15842	1.772	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	8675	2.202	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.552	143	9121	2.042	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	18584	1.916	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	25041	2.163	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	72156	2.217	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	77719	2.256	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.316	176	64576	2.243	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	103288	2.252	ng/u1	-0.01
81) Pyrene-d10	19.580	212	123651	2.394	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.592	264	135215	2.135	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	56160	2.028	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	97002	4.712	ng/u1	97
37) 1-Methylnaphthalene	12.334	142	55550	2.676	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.945	232	126460	13.001	ng/u1#	96
71) Pentachlorophenol	16.751	266	1038722	108.668	ng/u1	100

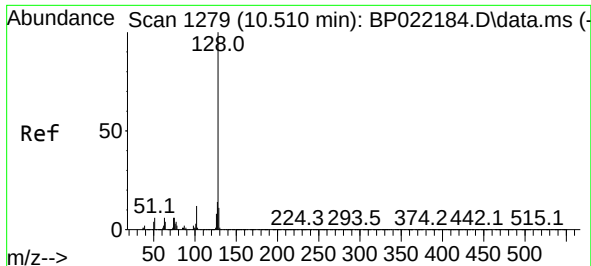
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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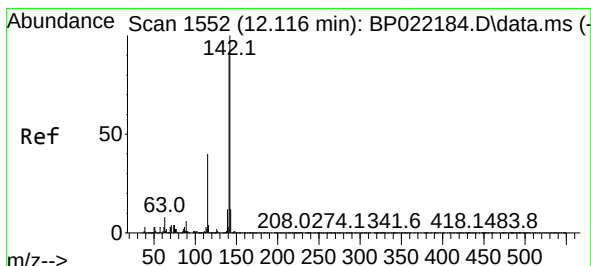
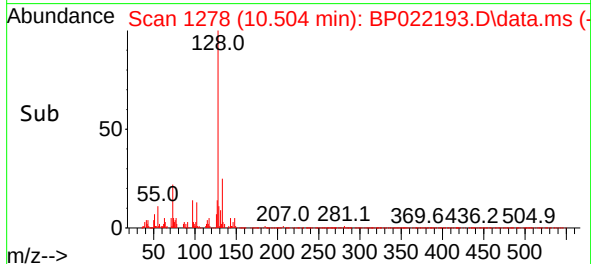
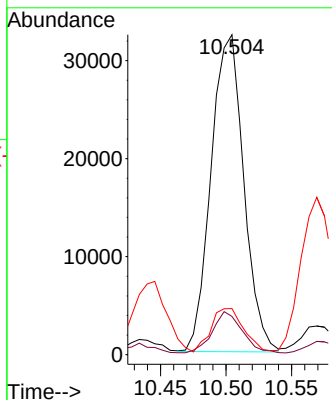
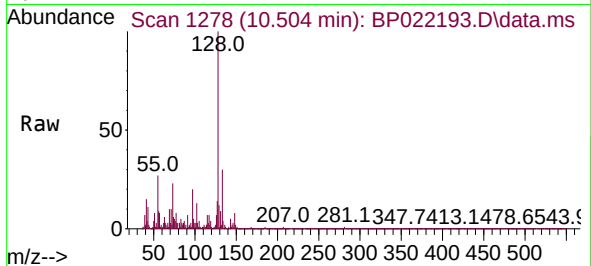




#30
Naphthalene
Concen: 2.028 ng/ul
RT: 10.504 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP022193.D
Acq: 03 Oct 2024 13:07

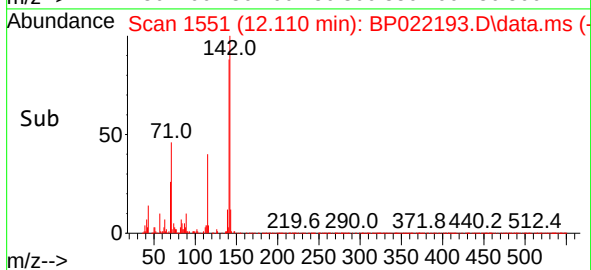
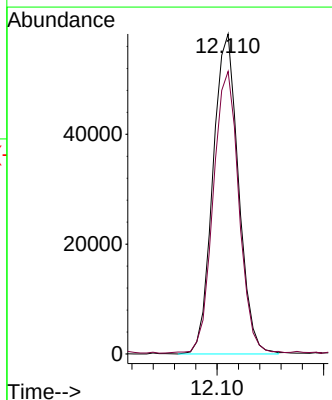
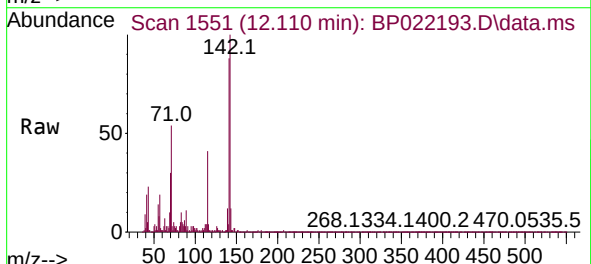
Instrument :
BNA_P
ClientSampleId :
DCVT6DL

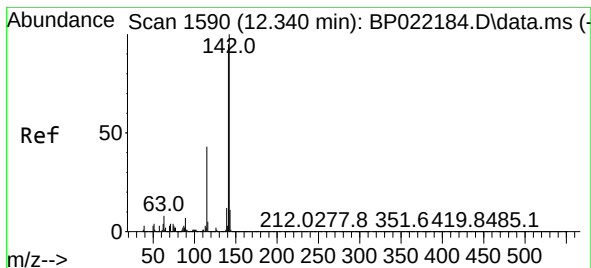
Tgt Ion:128 Resp: 56160
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.4 10.9 16.3



#36
2-Methylnaphthalene
Concen: 4.712 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022193.D
Acq: 03 Oct 2024 13:07

Tgt Ion:142 Resp: 97002
Ion Ratio Lower Upper
142 100
141 88.3 72.6 109.0





#37

1-Methylnaphthalene

Concen: 2.676 ng/ul

RT: 12.334 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP022193.D

Acq: 03 Oct 2024 13:07

Instrument :

BNA_P

ClientSampleId :

DCVT6DL

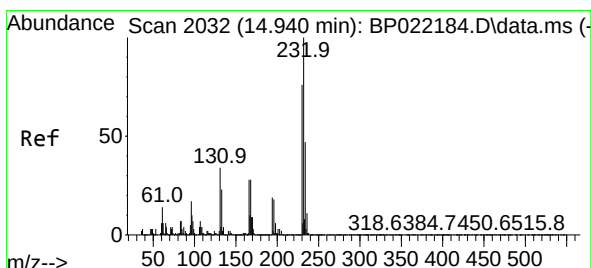
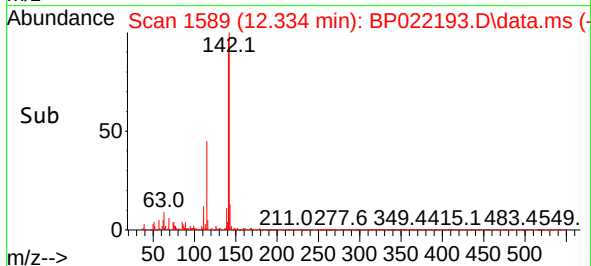
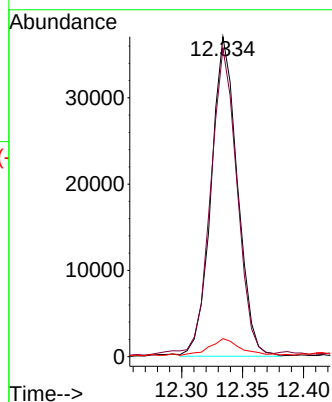
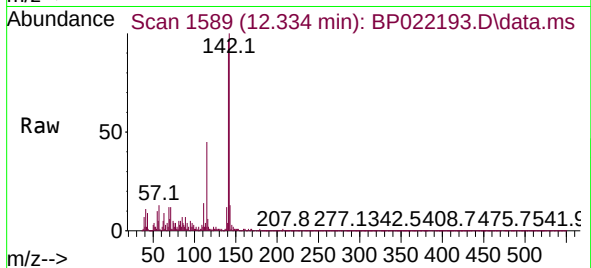
Tgt Ion:142 Resp: 55550

Ion Ratio Lower Upper

142 100

141 96.5 74.6 111.8

116 5.7 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.001 ng/ul

RT: 14.945 min Scan# 2033

Delta R.T. -0.018 min

Lab File: BP022193.D

Acq: 03 Oct 2024 13:07

Tgt Ion:232 Resp: 126460

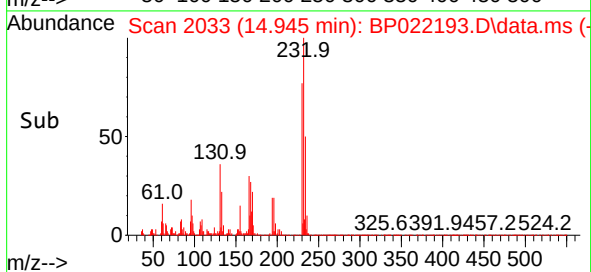
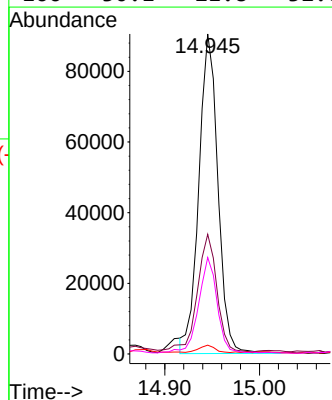
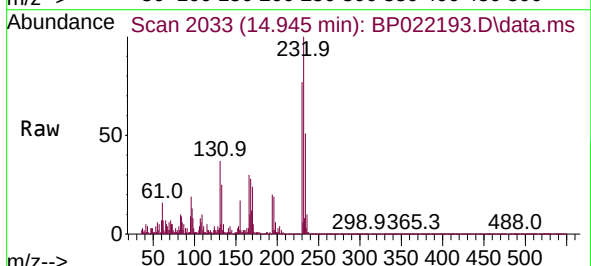
Ion Ratio Lower Upper

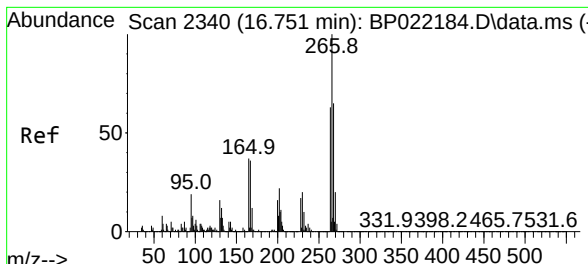
232 100

131 37.4 28.2 42.2

130 2.7 1.8 2.6#

166 30.1 21.8 32.6





#71
 Pentachlorophenol
 Concen: 108.668 ng/ul
 RT: 16.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022193.D
 Acq: 03 Oct 2024 13:07

Instrument :
 BNA_P
 ClientSampleId :
 DCVT6DL

Tgt Ion:266 Resp: 1038722

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.4
268	63.8	51.4	77.0

