

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022182.D
 Acq On : 03 Oct 2024 05:00
 Operator : RC/JU
 Sample : P4017-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCD3

Quant Time: Oct 03 05:58:52 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)

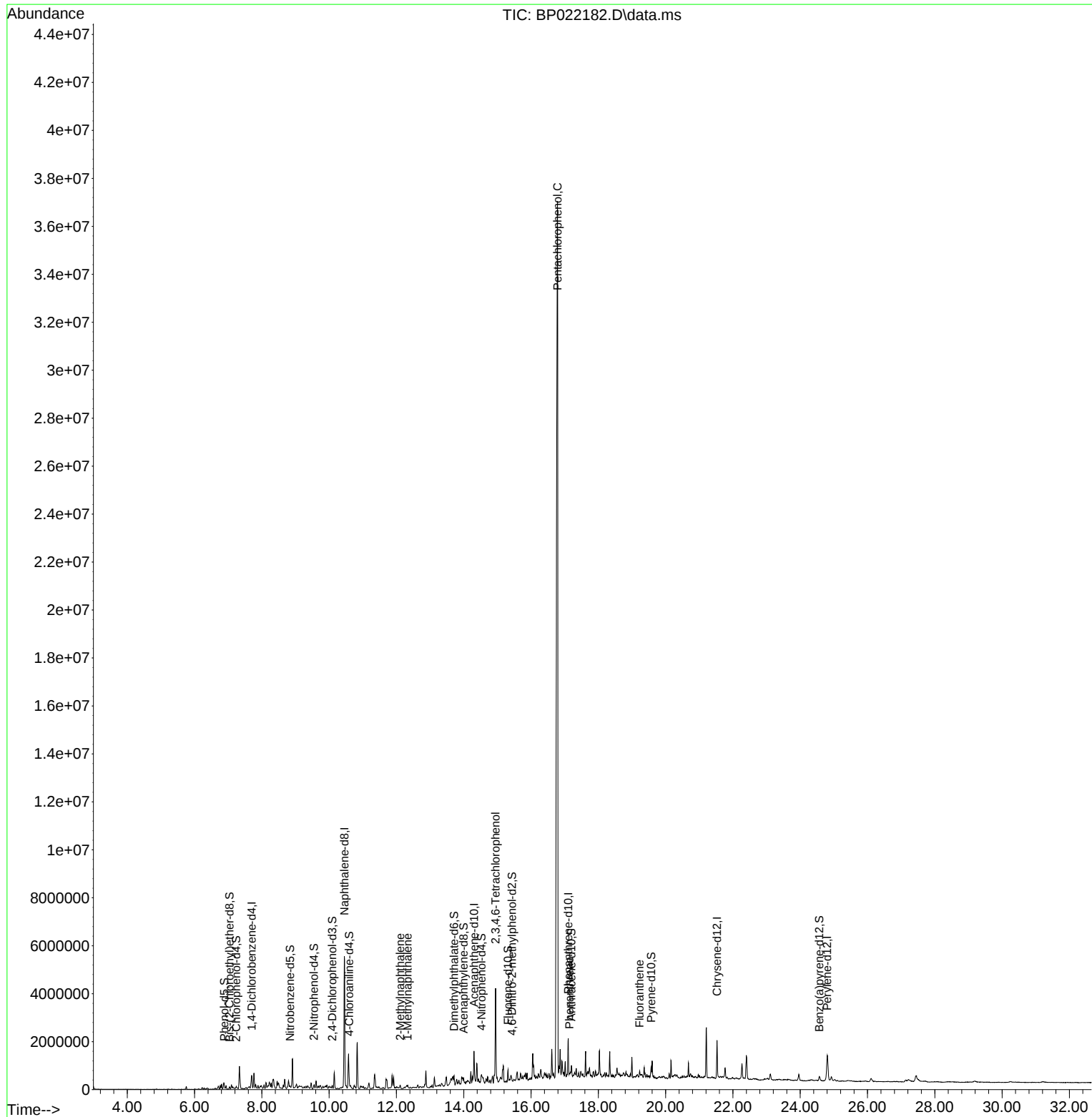
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	146595	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	559095	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	416666	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	869940	20.000	ng/u1	-0.01
79) Chrysene-d12	21.527	240	886552	20.000	ng/u1	-0.01
88) Perylene-d12	24.804	264	1061176	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	2854	0.763	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	43318	3.612	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	36069	4.885	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	41887	4.828	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	3523	0.371	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	23370	5.585	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	26270	5.537	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.093	165	43643	4.236	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	19949	1.623	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	199740	6.201	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	203109	5.956	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	21700	3.939	ng/u1	0.00
60) Fluorene-d10	15.316	176	168849	5.926	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	14311	2.650	ng/u1	-0.01
73) Anthracene-d10	17.198	188	240004	5.910	ng/u1	-0.02
81) Pyrene-d10	19.569	212	239590	5.216	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.568	264	173389	3.107	ng/u1	-0.04
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.110	142	59778	2.734	ng/u1	99
37) 1-Methylnaphthalene	12.334	142	44033	1.997	ng/u1#	93
58) 2,3,4,6-Tetrachlorophenol	14.945	232	875975	90.998	ng/u1#	97
71) Pentachlorophenol	16.787	266	14214603	1679.539	ng/u1	97
72) Phenanthrene	17.139	178	107981	2.367	ng/u1#	94
80) Fluoranthene	19.222	202	63082	1.202	ng/u1#	94

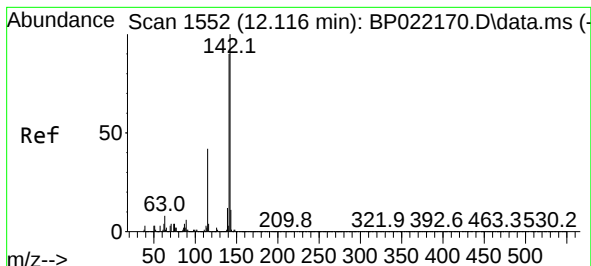
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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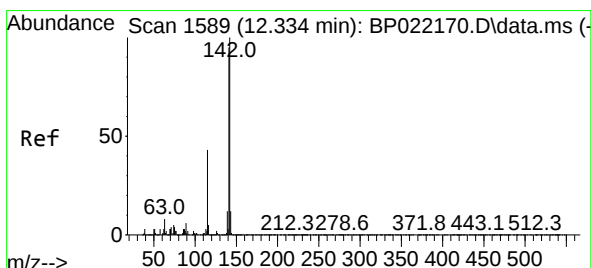
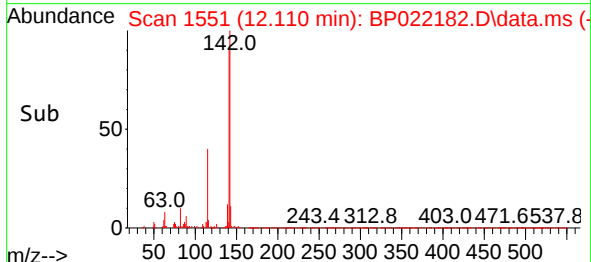
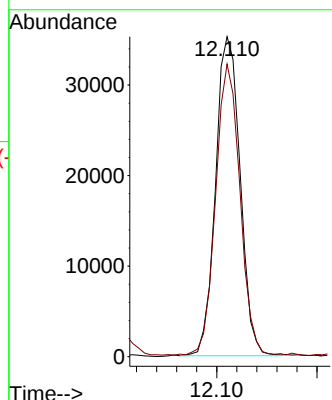
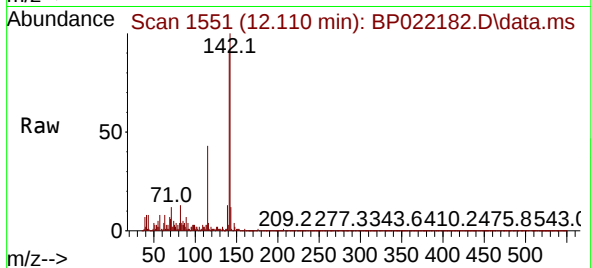




#36
2-Methylnaphthalene
Concen: 2.734 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022182.D
Acq: 03 Oct 2024 05:00

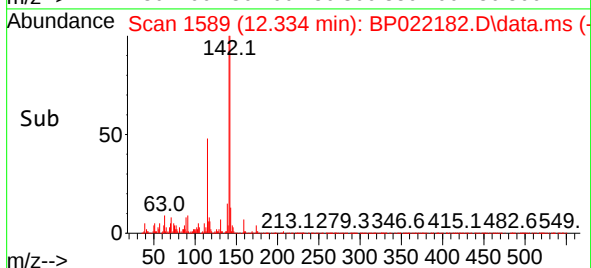
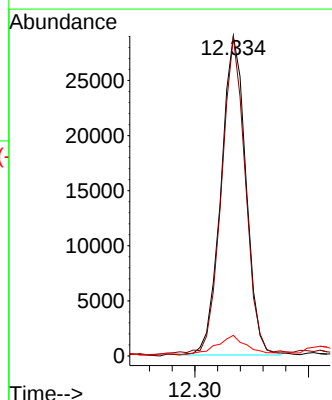
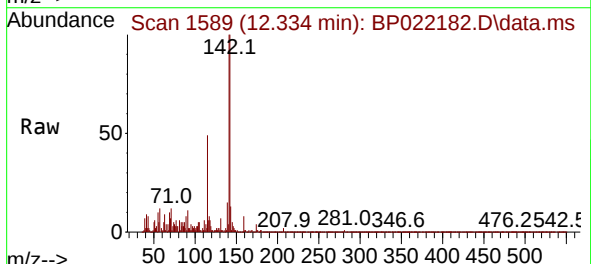
Instrument :
BNA_P
ClientSampleId :
DDCD3

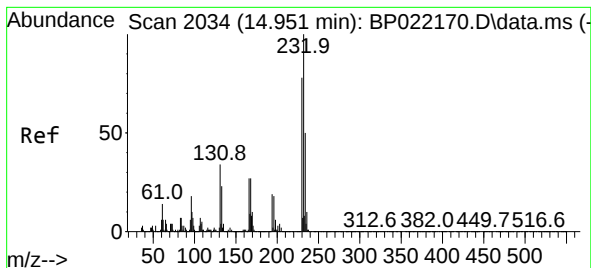
Tgt Ion:142 Resp: 59778
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0



#37
1-Methylnaphthalene
Concen: 1.997 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022182.D
Acq: 03 Oct 2024 05:00

Tgt Ion:142 Resp: 44033
Ion Ratio Lower Upper
142 100
141 99.7 74.6 111.8
116 6.4 3.9 5.9#

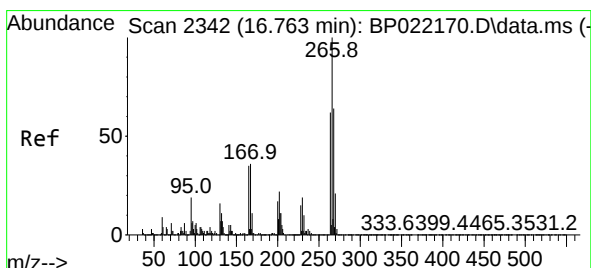
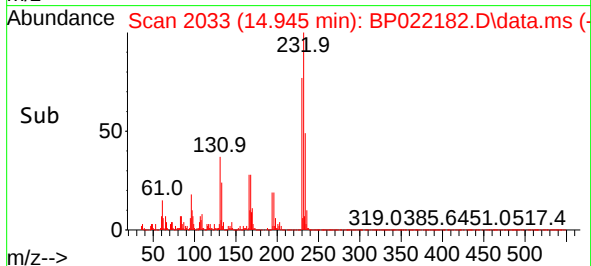
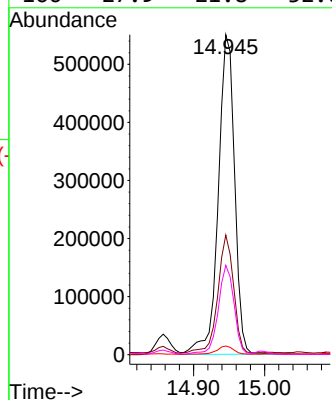
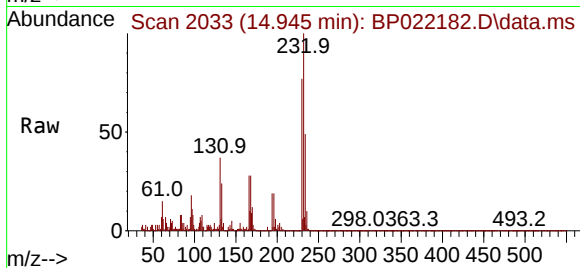




#58
2,3,4,6-Tetrachlorophenol
Concen: 90.998 ng/ul
RT: 14.945 min Scan# 2034
Delta R.T. -0.018 min
Lab File: BP022182.D
Acq: 03 Oct 2024 05:00

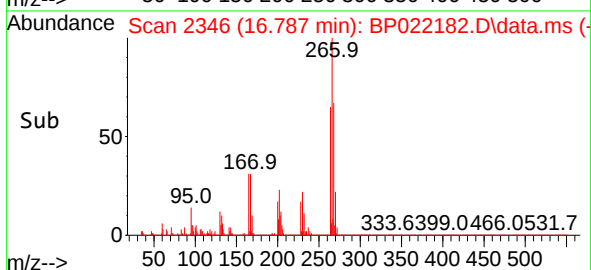
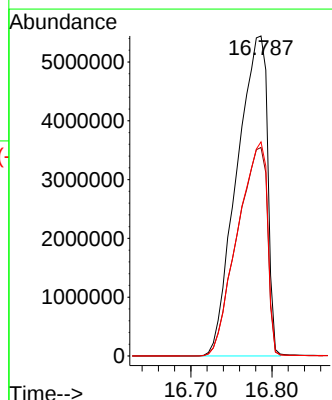
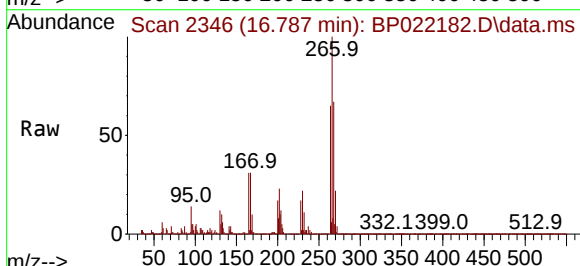
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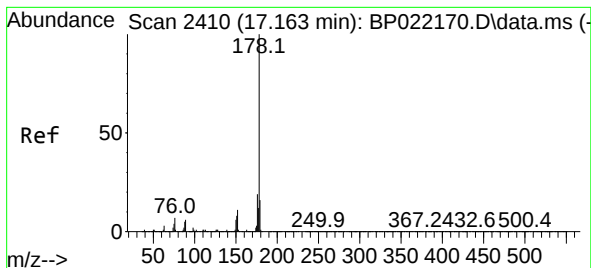
Tgt Ion:232 Resp: 875975
Ion Ratio Lower Upper
232 100
131 37.4 28.2 42.2
130 2.7 1.8 2.6#
166 27.9 21.8 32.6



#71
Pentachlorophenol
Concen: 1679.539 ng/ul
RT: 16.787 min Scan# 2346
Delta R.T. 0.030 min
Lab File: BP022182.D
Acq: 03 Oct 2024 05:00

Tgt Ion:266 Resp:14214603
Ion Ratio Lower Upper
266 100
264 65.1 50.2 75.4
268 66.9 51.4 77.0





#72

Phenanthrene

Concen: 2.367 ng/ul

RT: 17.139 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP022182.D

Acq: 03 Oct 2024 05:00

Instrument :

BNA_P

ClientSampleId :

DDCD3

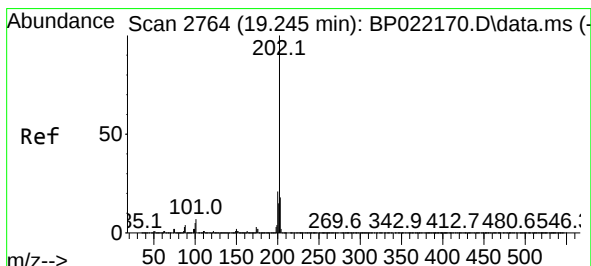
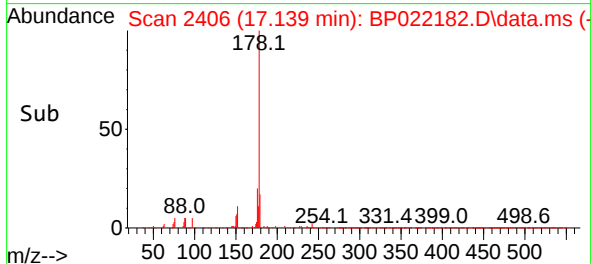
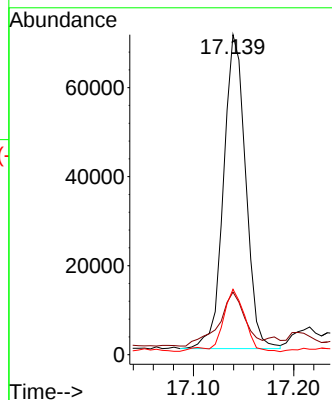
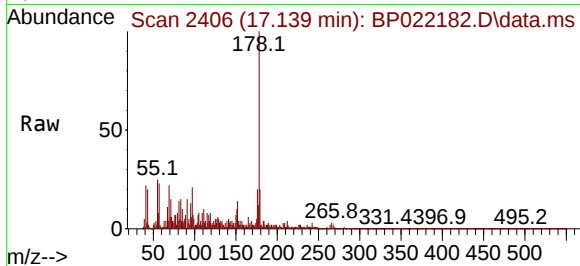
Tgt Ion:178 Resp: 107981

Ion Ratio Lower Upper

178 100

179 19.5 12.4 18.6#

176 20.5 15.0 22.6



#80

Fluoranthene

Concen: 1.202 ng/ul

RT: 19.222 min Scan# 2760

Delta R.T. -0.017 min

Lab File: BP022182.D

Acq: 03 Oct 2024 05:00

Tgt Ion:202 Resp: 63082

Ion Ratio Lower Upper

202 100

101 9.5 5.8 8.6#

100 7.5 4.6 7.0#

