

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022173.D
 Acq On : 02 Oct 2024 22:55
 Operator : RC/JU
 Sample : P4016-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW1

Quant Time: Oct 02 23:53:01 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

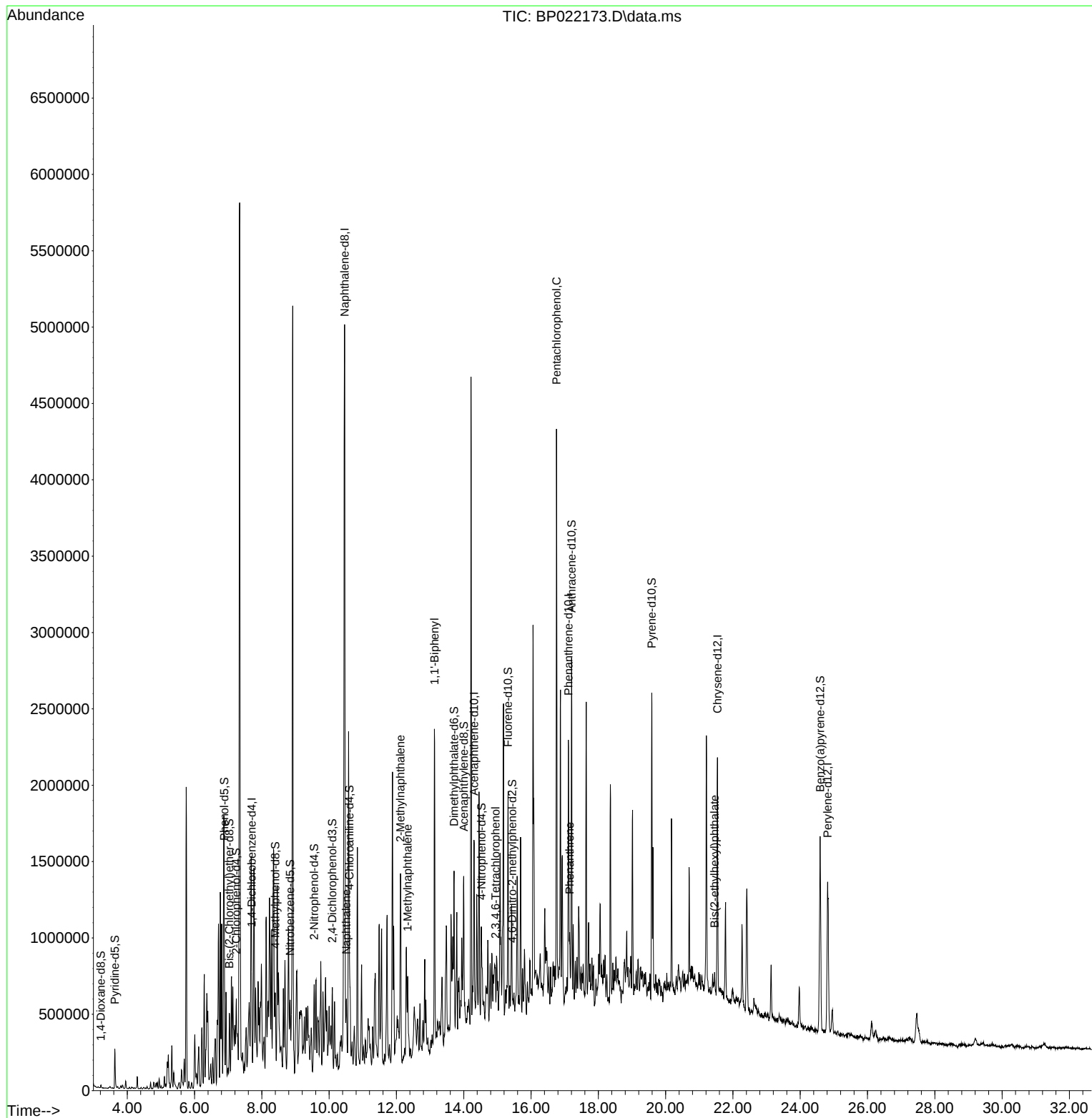
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	121715	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	477053	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	381757	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.110	188	904993	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	953475	20.000	ng/u1	0.00
88) Perylene-d12	24.816	264	1165570	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9889	3.182	ng/uL	0.00
4) Pyridine-d5	3.628	84	150770	16.974	ng/u1	0.00
7) Phenol-d5	6.881	99	204407	20.530	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	126174	20.580	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	153967	21.374	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	159614	20.231	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	78100	21.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	75557	18.663	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	172464	19.616	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	226724	21.613	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	625995	21.213	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	716390	22.929	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	17902	3.547	ng/u1	0.00
60) Fluorene-d10	15.316	176	581745	22.286	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	14058	2.502	ng/u1	0.00
73) Anthracene-d10	17.204	188	949733	22.480	ng/u1	-0.01
81) Pyrene-d10	19.586	212	1161979	23.523	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	1395631	22.765	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	177444	7.069	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	331779	17.786	ng/u1	99
37) 1-Methylnaphthalene	12.334	142	200888	10.678	ng/u1	100
43) 1,1'-Biphenyl	13.128	154	37740	1.382	ng/u1#	89
58) 2,3,4,6-Tetrachlorophenol	14.945	232	20328	2.305	ng/u1#	75
71) Pentachlorophenol	16.757	266	677914	76.997	ng/u1	100
72) Phenanthrene	17.151	178	162677	3.428	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.457	149	38346	1.234	ng/u1#	90

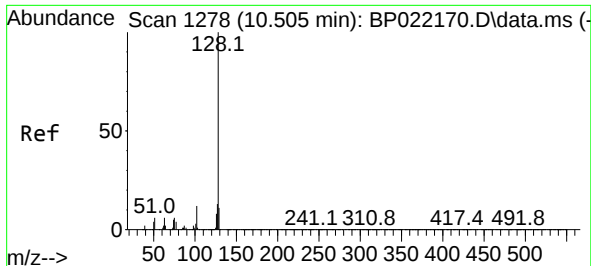
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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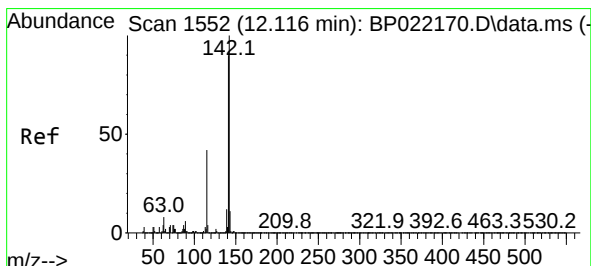
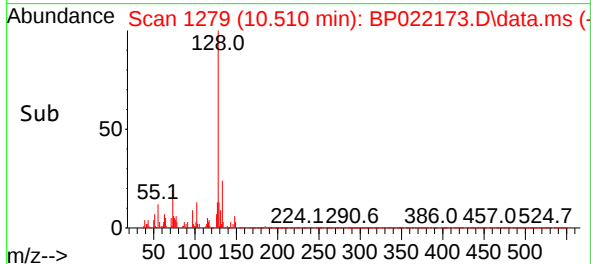
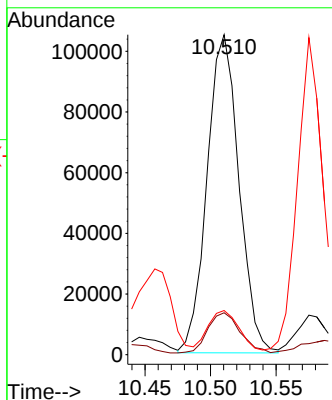
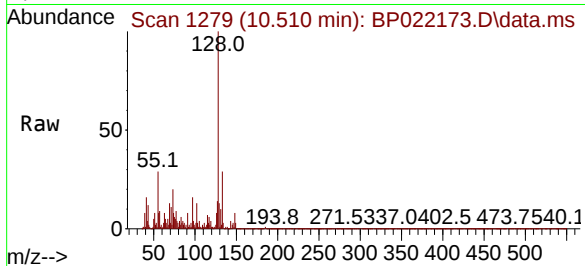




#30
Naphthalene
Concen: 7.069 ng/ul
RT: 10.510 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP022173.D
Acq: 02 Oct 2024 22:55

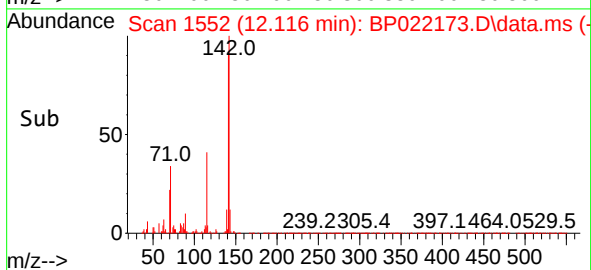
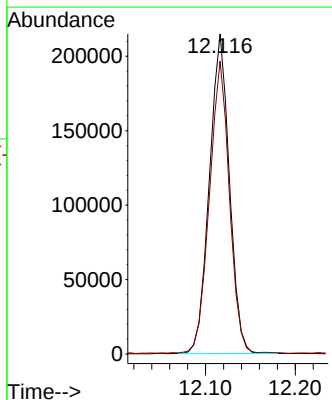
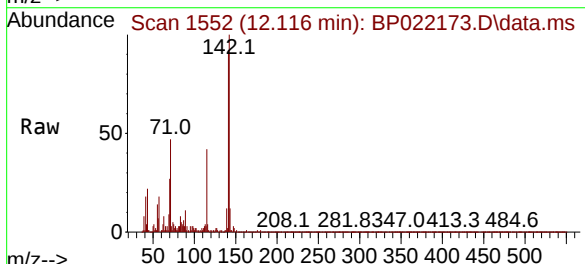
Instrument :
BNA_P
ClientSampleId :
DCVW1

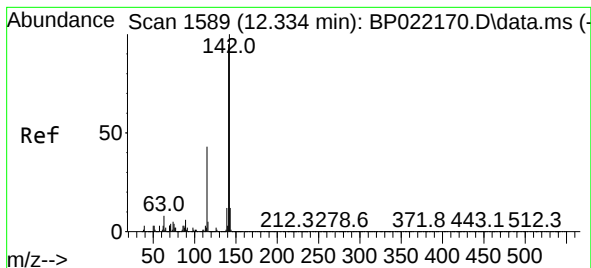
Tgt Ion:128 Resp: 177444
Ion Ratio Lower Upper
128 100
129 13.1 8.9 13.3
127 13.8 10.9 16.3



#36
2-Methylnaphthalene
Concen: 17.786 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022173.D
Acq: 02 Oct 2024 22:55

Tgt Ion:142 Resp: 331779
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0





#37

1-Methylnaphthalene

Concen: 10.678 ng/ul

RT: 12.334 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BP022173.D

Acq: 02 Oct 2024 22:55

Instrument :

BNA_P

ClientSampleId :

DCVW1

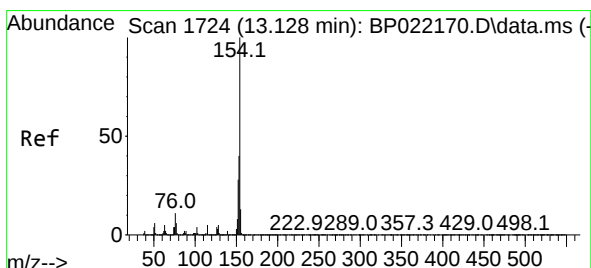
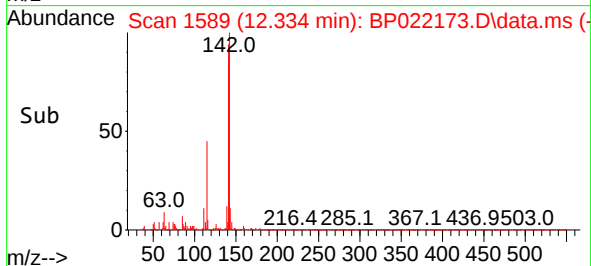
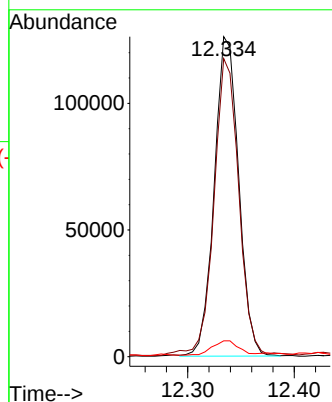
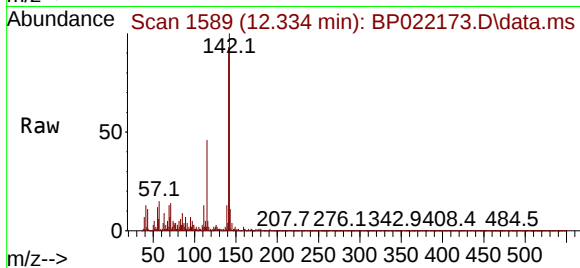
Tgt Ion:142 Resp: 200888

Ion Ratio Lower Upper

142 100

141 93.1 74.6 111.8

116 4.9 3.9 5.9



#43

1,1'-Biphenyl

Concen: 1.382 ng/ul

RT: 13.128 min Scan# 1724

Delta R.T. -0.023 min

Lab File: BP022173.D

Acq: 02 Oct 2024 22:55

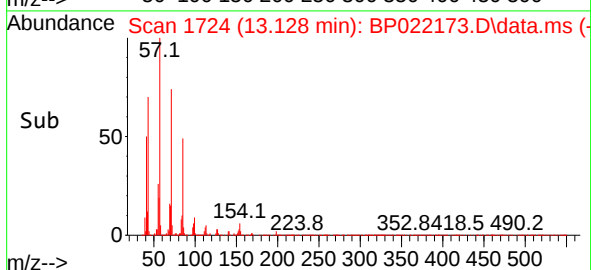
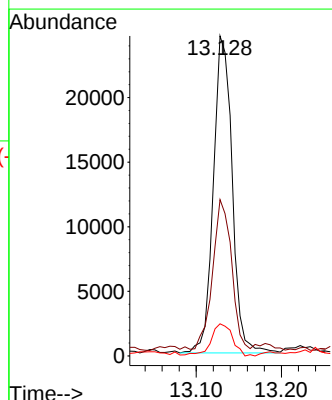
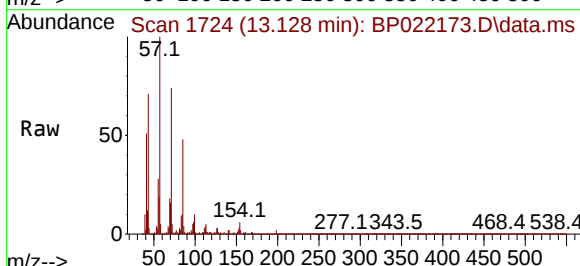
Tgt Ion:154 Resp: 37740

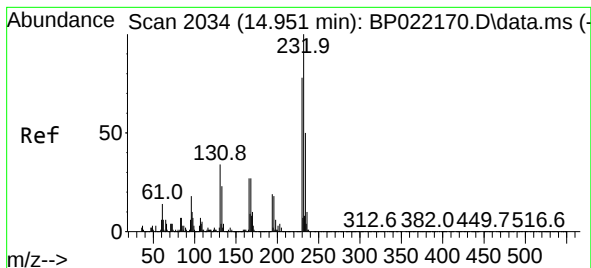
Ion Ratio Lower Upper

154 100

153 48.9 32.6 49.0

76 10.1 10.1 15.1#

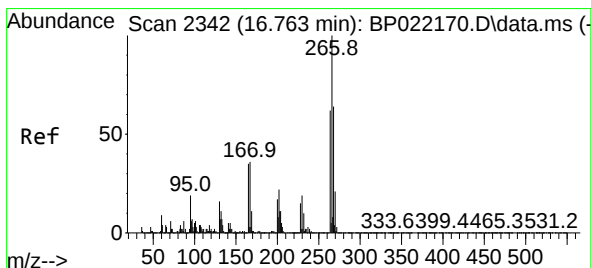
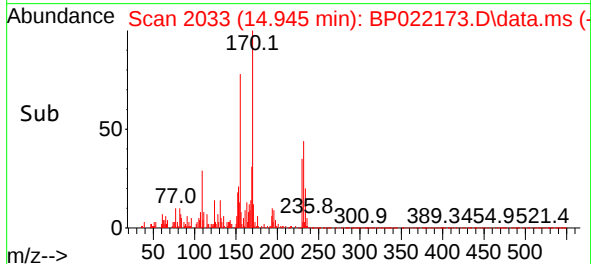
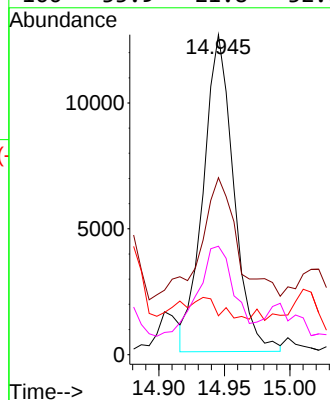
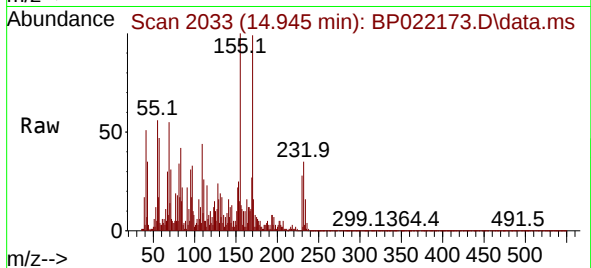




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.305 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022173.D
Acq: 02 Oct 2024 22:55

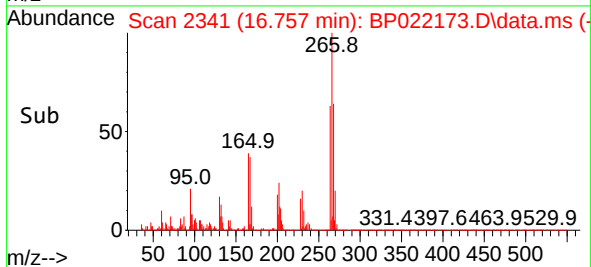
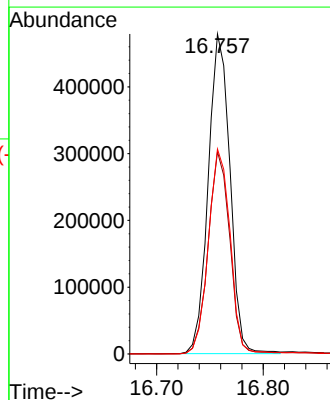
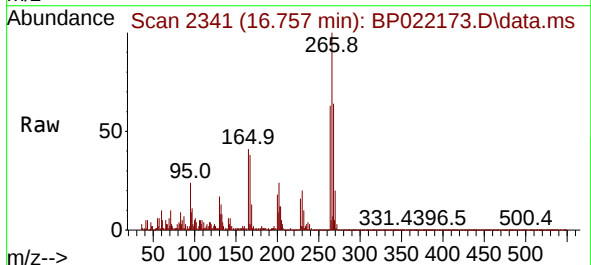
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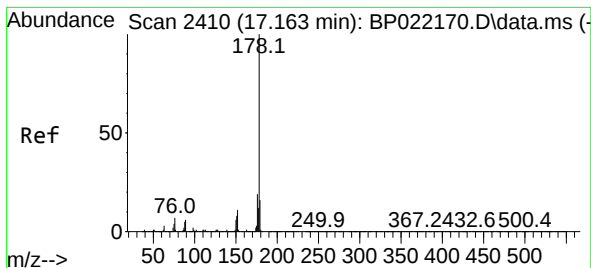
Tgt Ion:232 Resp: 20328
Ion Ratio Lower Upper
232 100
131 55.3 28.2 42.2#
130 12.1 1.8 2.6#
166 33.9 21.8 32.6#



#71
Pentachlorophenol
Concen: 76.997 ng/ul
RT: 16.757 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BP022173.D
Acq: 02 Oct 2024 22:55

Tgt Ion:266 Resp: 677914
Ion Ratio Lower Upper
266 100
264 63.2 50.2 75.4
268 64.0 51.4 77.0





#72

Phenanthrene

Concen: 3.428 ng/ul

RT: 17.151 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP022173.D

Acq: 02 Oct 2024 22:55

Instrument :

BNA_P

ClientSampleId :

DCVW1

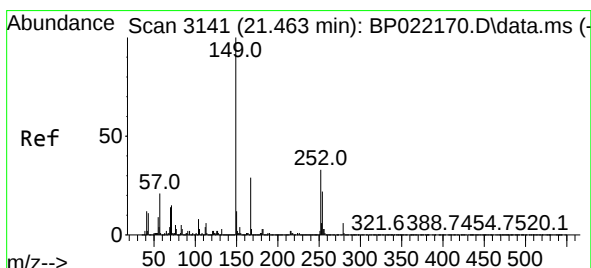
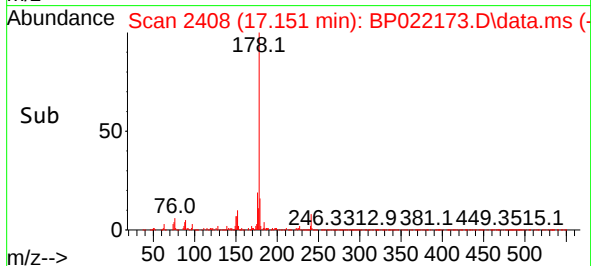
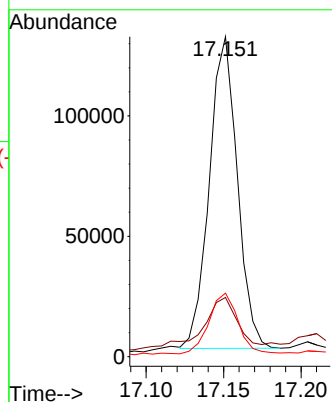
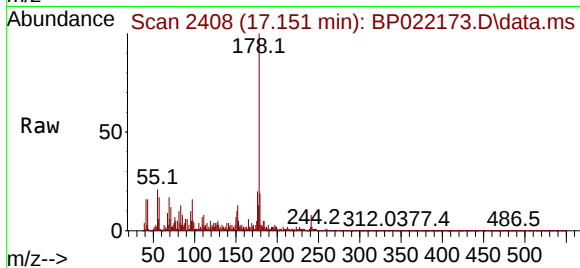
Tgt Ion:178 Resp: 162677

Ion Ratio Lower Upper

178 100

179 18.5 12.4 18.6

176 19.9 15.0 22.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.234 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP022173.D

Acq: 02 Oct 2024 22:55

Tgt Ion:149 Resp: 38346

Ion Ratio Lower Upper

149 100

167 33.7 23.0 34.4

279 9.2 4.5 6.7#

