

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022177.D
 Acq On : 03 Oct 2024 01:37
 Operator : RC/JU
 Sample : P4017-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC69

Quant Time: Oct 03 02:35:07 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

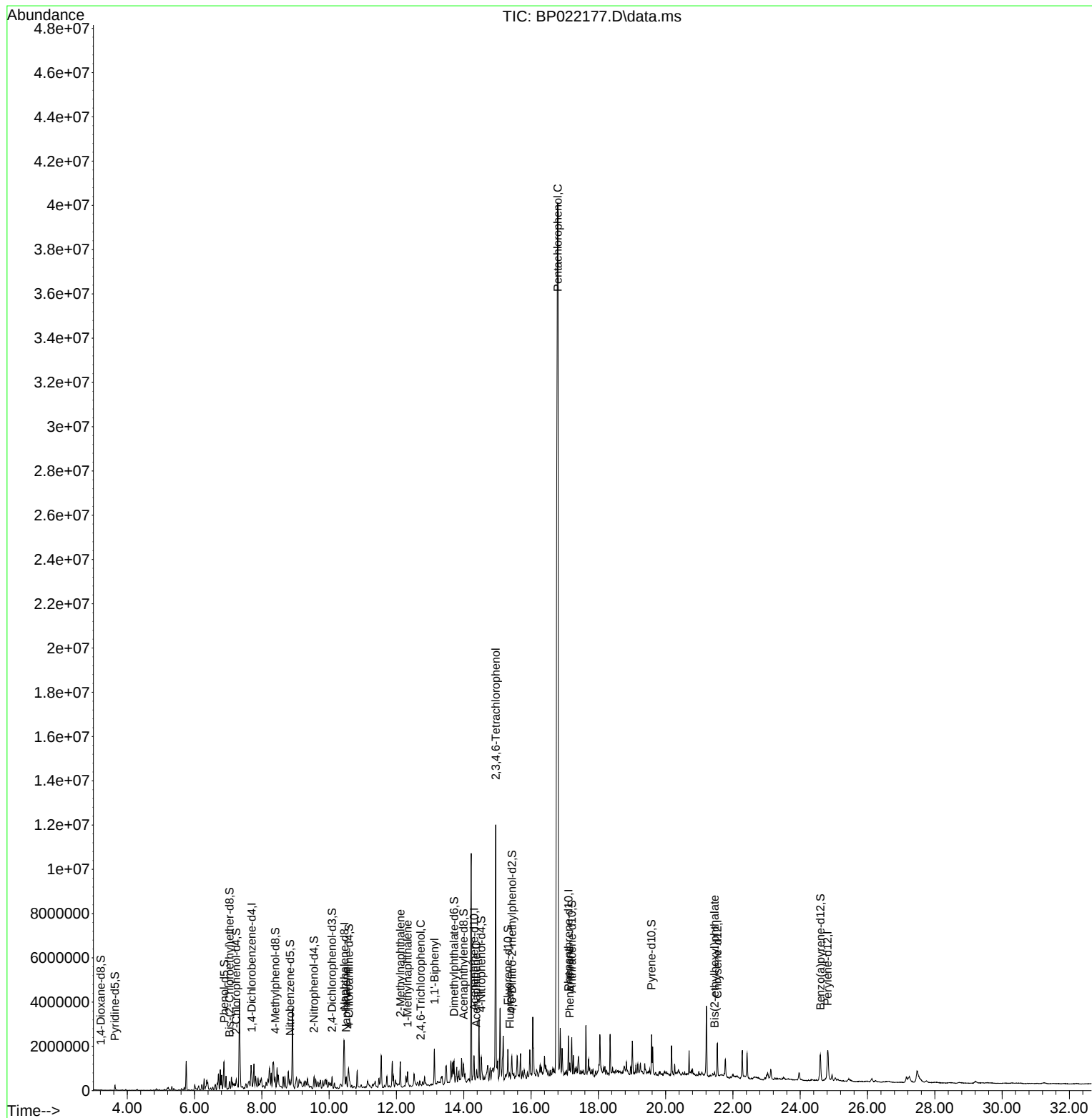
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	129763	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	495194	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	394949	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.110	188	874502	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	936590	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1139272	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9191	2.774	ng/uL	0.00
4) Pyridine-d5	3.634	84	142258	15.023	ng/ul	0.00
7) Phenol-d5	6.881	99	199141	18.761	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	113757	17.404	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	152961	19.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	155837	18.527	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	75143	20.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	86181	20.507	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	181927	19.934	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	164419	15.099	ng/ul	-0.02
46) Dimethylphthalate-d6	13.710	166	595614	19.509	ng/ul	-0.01
49) Acenaphthylene-d8	13.993	160	668860	20.693	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	89239	17.089	ng/ul	0.00
60) Fluorene-d10	15.310	176	518525	19.201	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	79354	14.616	ng/ul	-0.01
73) Anthracene-d10	17.210	188	836513	20.490	ng/ul	0.00
81) Pyrene-d10	19.581	212	1018694	20.994	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.598	264	1200438	20.033	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.505	128	238071	9.137	ng/ul	98
36) 2-Methylnaphthalene	12.116	142	493554	25.489	ng/ul	100
37) 1-Methylnaphthalene	12.334	142	304971	15.617	ng/ul	99
41) 2,4,6-Trichlorophenol	12.722	196	12006	1.372	ng/ul	97
43) 1,1'-Biphenyl	13.128	154	39799	1.409	ng/ul#	90
52) Acenaphthene	14.375	153	30058	1.227	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.951	232	2638773	289.193	ng/ul	98
61) Fluorene	15.369	166	44625	1.474	ng/ul#	89
71) Pentachlorophenol	16.792	266	18456988	2169.425	ng/ul	97
72) Phenanthrene	17.151	178	269193	5.871	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.457	149	72336	2.370	ng/ul#	95

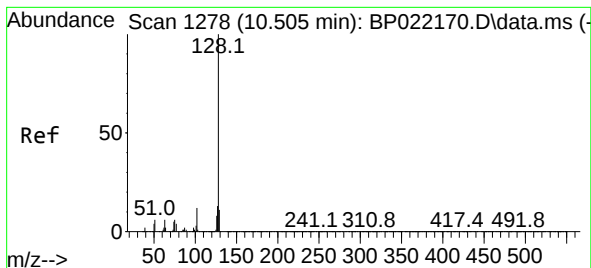
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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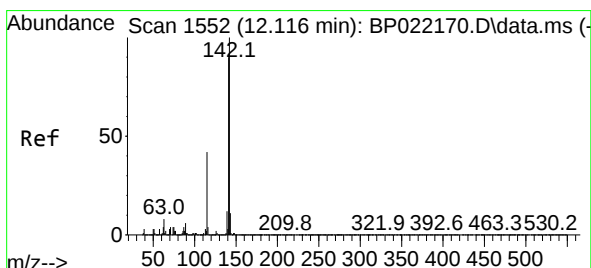
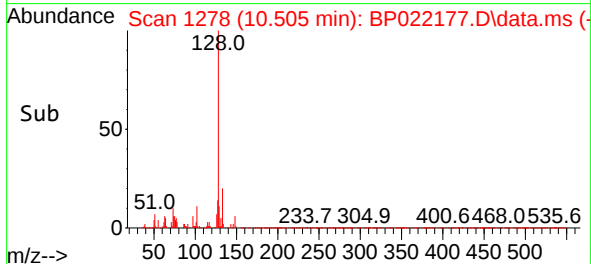
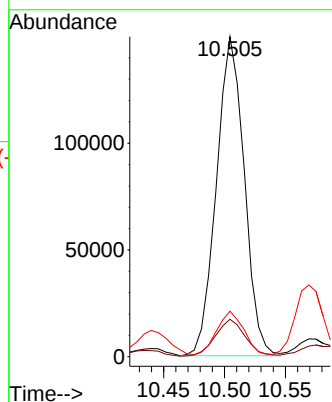
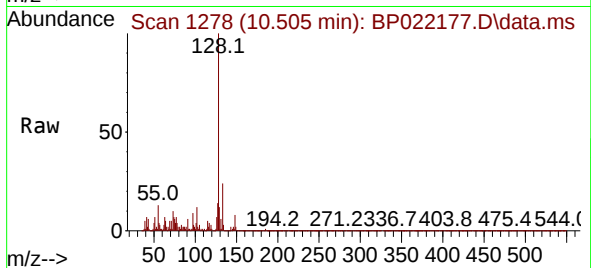




#30
Naphthalene
Concen: 9.137 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022177.D
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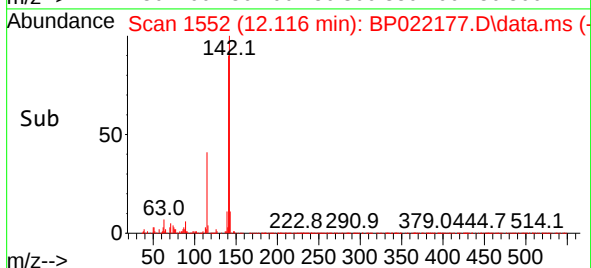
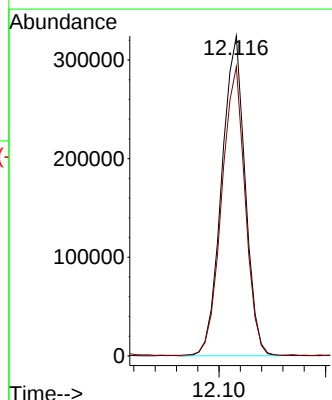
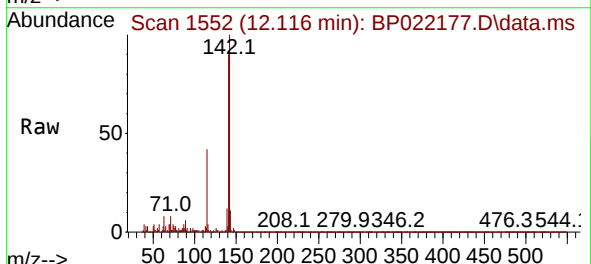
Instrument :
BNA_P
ClientSampleId :
DDC69

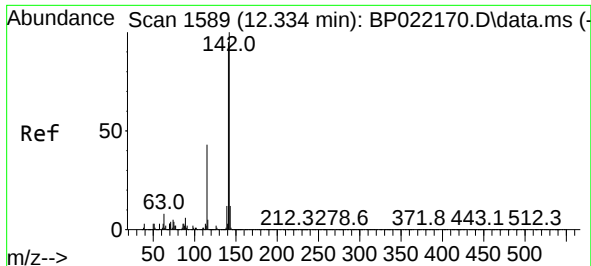
Tgt Ion:128 Resp: 238071
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 14.2 10.9 16.3



#36
2-Methylnaphthalene
Concen: 25.489 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

Tgt Ion:142 Resp: 493554
Ion Ratio Lower Upper
142 100
141 90.4 72.6 109.0

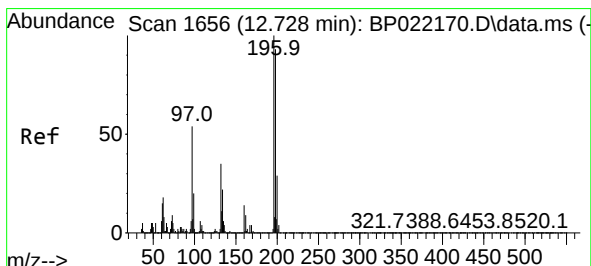
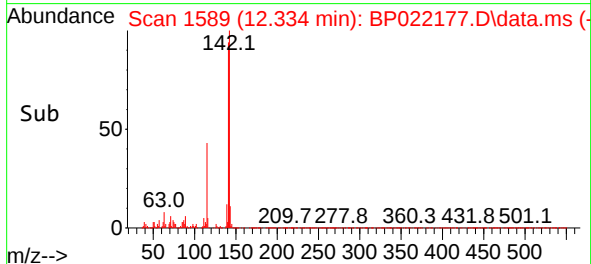
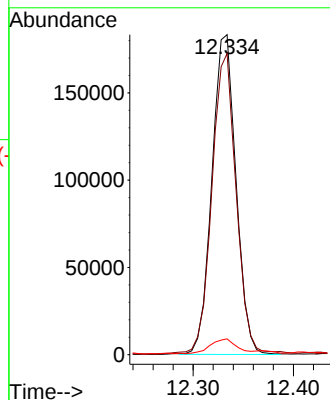
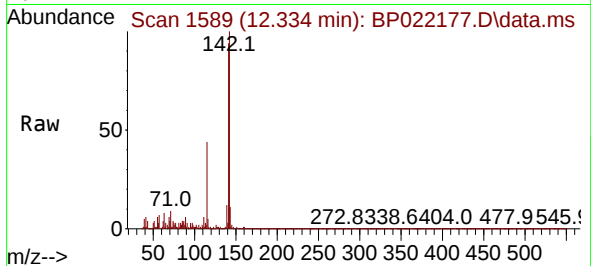




#37
1-Methylnaphthalene
Concen: 15.617 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

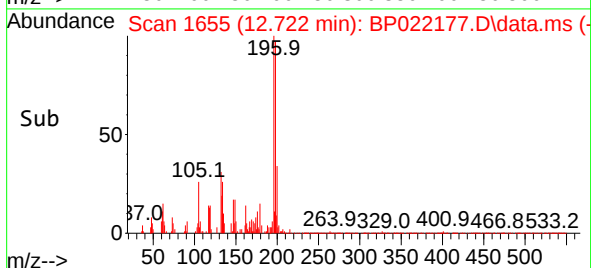
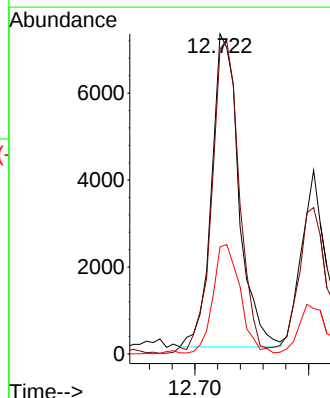
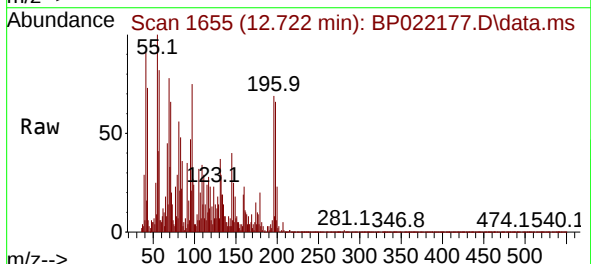
Instrument :
BNA_P
ClientSampleId :
DDC69

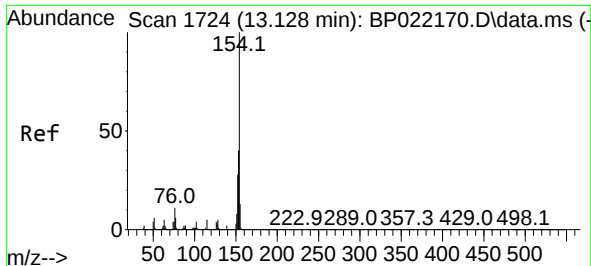
Tgt Ion:142 Resp: 304971
Ion Ratio Lower Upper
142 100
141 94.1 74.6 111.8
116 5.0 3.9 5.9



#41
2,4,6-Trichlorophenol
Concen: 1.372 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

Tgt Ion:196 Resp: 12006
Ion Ratio Lower Upper
196 100
198 95.3 77.6 116.4
200 33.4 24.2 36.4

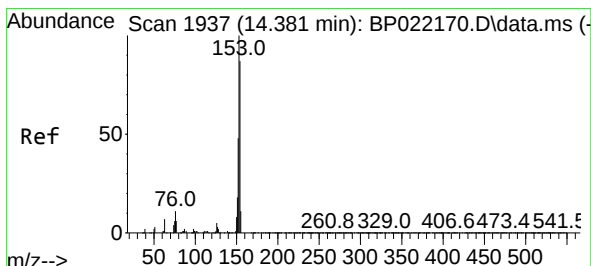
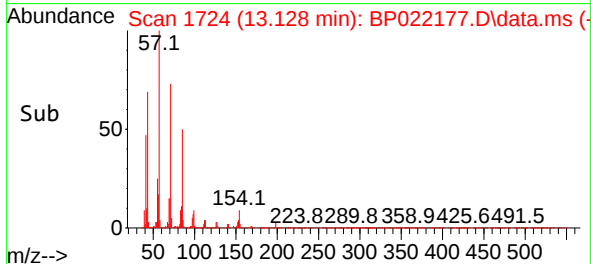
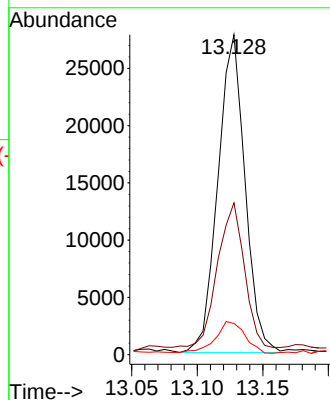
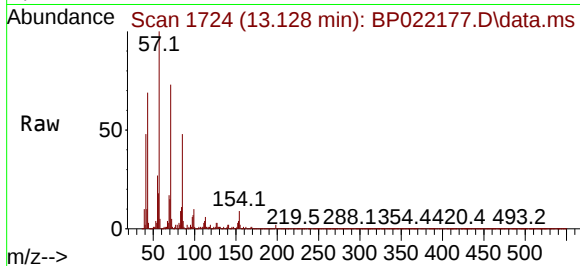




#43
1,1'-Biphenyl
Concen: 1.409 ng/ul
RT: 13.128 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

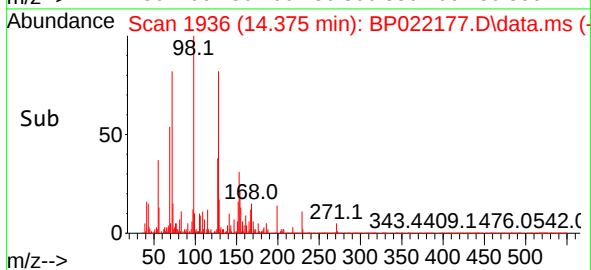
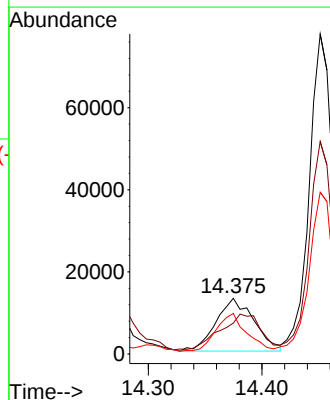
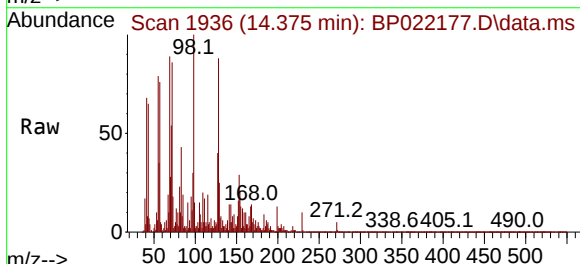
Instrument :
BNA_P
ClientSampleId :
DDC69

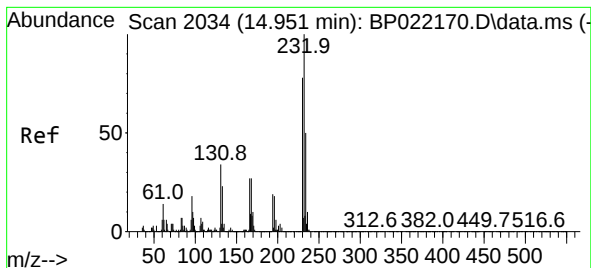
Tgt Ion:154 Resp: 39799
Ion Ratio Lower Upper
154 100
153 47.5 32.6 49.0
76 9.8 10.1 15.1#



#52
Acenaphthene
Concen: 1.227 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

Tgt Ion:153 Resp: 30058
Ion Ratio Lower Upper
153 100
152 55.3 37.1 55.7
154 72.8 67.4 101.0



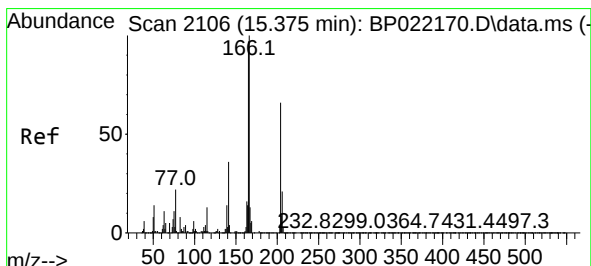
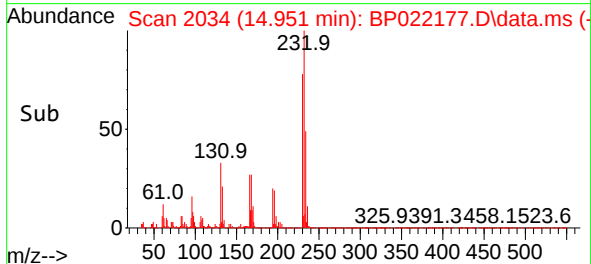
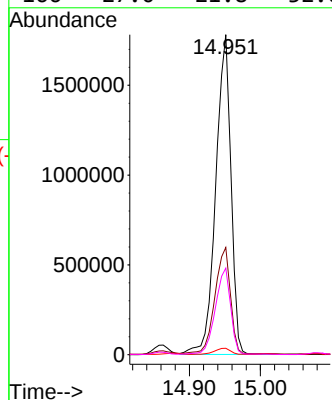
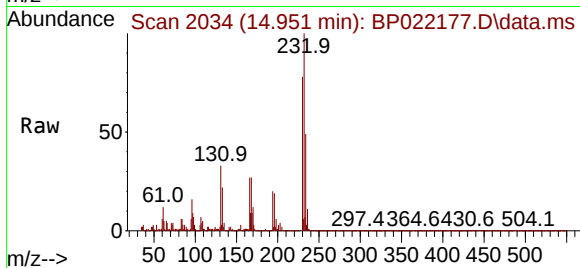


#58
2,3,4,6-Tetrachlorophenol
Concen: 289.193 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

Instrument :
BNA_P
ClientSampleId :
DDC69

Tgt Ion:232 Resp: 2638773

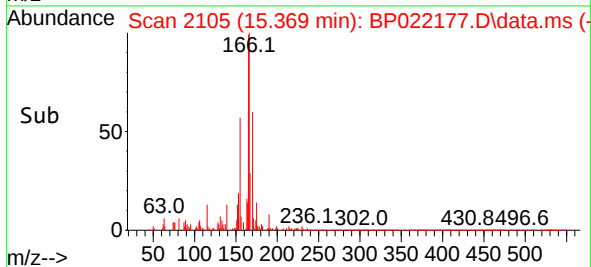
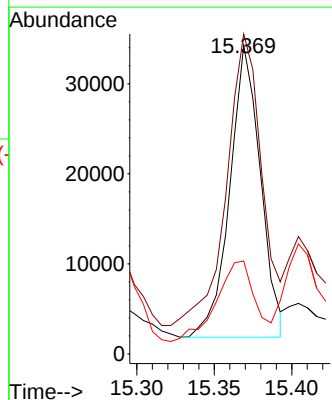
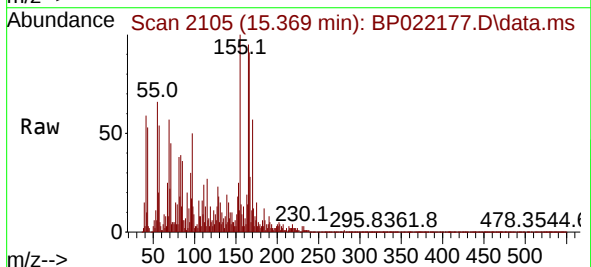
Ion	Ratio	Lower	Upper
232	100		
131	33.5	28.2	42.2
130	2.0	1.8	2.6
166	27.0	21.8	32.6

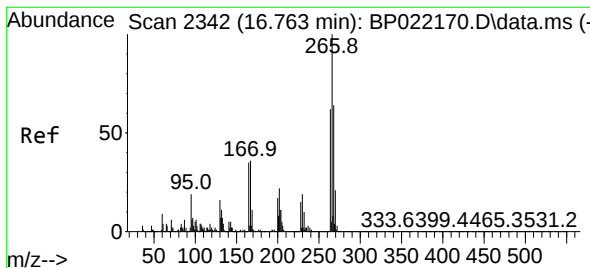


#61
Fluorene
Concen: 1.474 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP022177.D
Acq: 03 Oct 2024 01:37

Tgt Ion:166 Resp: 44625

Ion	Ratio	Lower	Upper
166	100		
165	103.7	77.9	116.9
167	30.1	10.5	15.7





#71

Pentachlorophenol

Concen: 2169.425 ng/ul

RT: 16.792 min Scan# 21

Delta R.T. 0.035 min

Lab File: BP022177.D

Acq: 03 Oct 2024 01:37

Instrument :

BNA_P

ClientSampleId :

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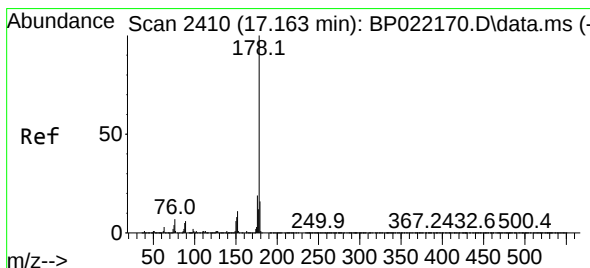
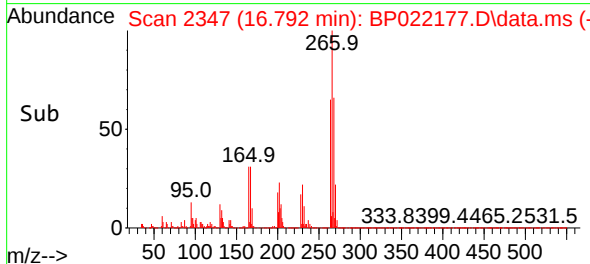
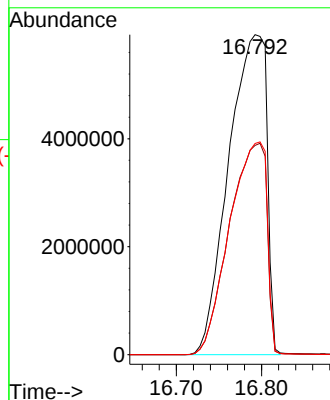
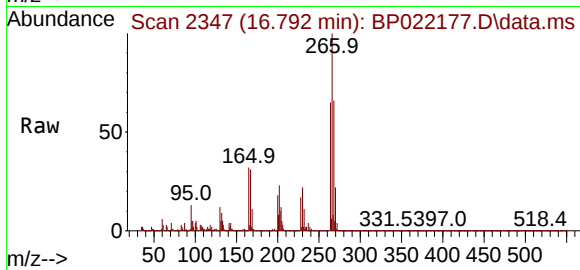
Tgt Ion:266 Resp:18456988

Ion Ratio Lower Upper

266 100

264 65.4 50.2 75.4

268 66.0 51.4 77.0



#72

Phenanthrene

Concen: 5.871 ng/ul

RT: 17.151 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP022177.D

Acq: 03 Oct 2024 01:37

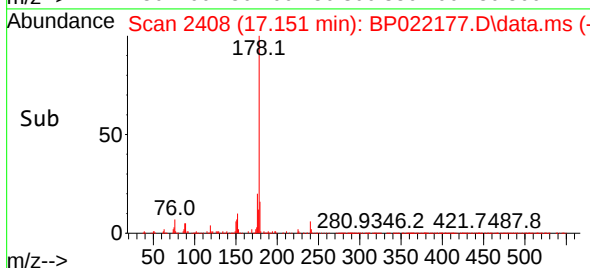
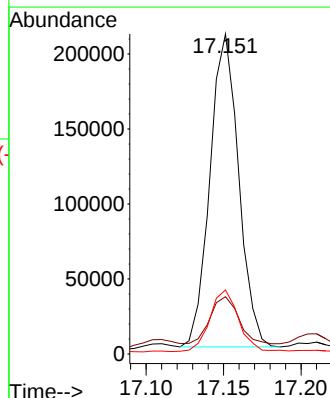
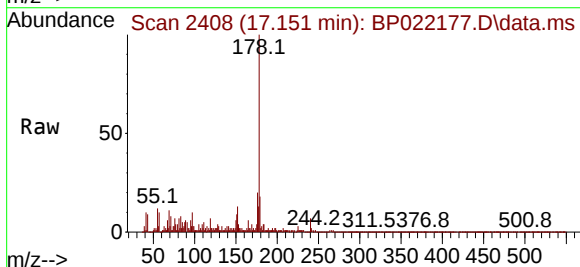
Tgt Ion:178 Resp: 269193

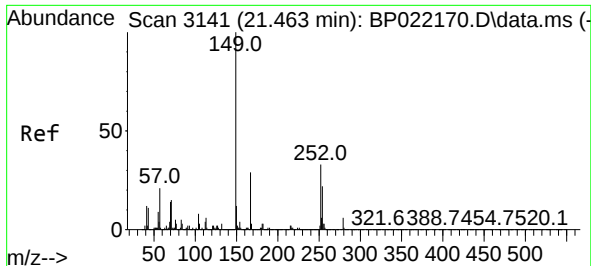
Ion Ratio Lower Upper

178 100

179 17.9 12.4 18.6

176 20.0 15.0 22.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.370 ng/ul
 RT: 21.457 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP022177.D
 Acq: 03 Oct 2024 01:37

Instrument :
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Tgt Ion:149 Resp: 72336
 Ion Ratio Lower Upper
 149 100
 167 31.7 23.0 34.4
 279 6.8 4.5 6.7#

