

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014411.D
 Acq On : 30 Mar 2023 20:22
 Operator : CG/JU
 Sample : 02131-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6

Quant Time: Mar 30 22:43:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

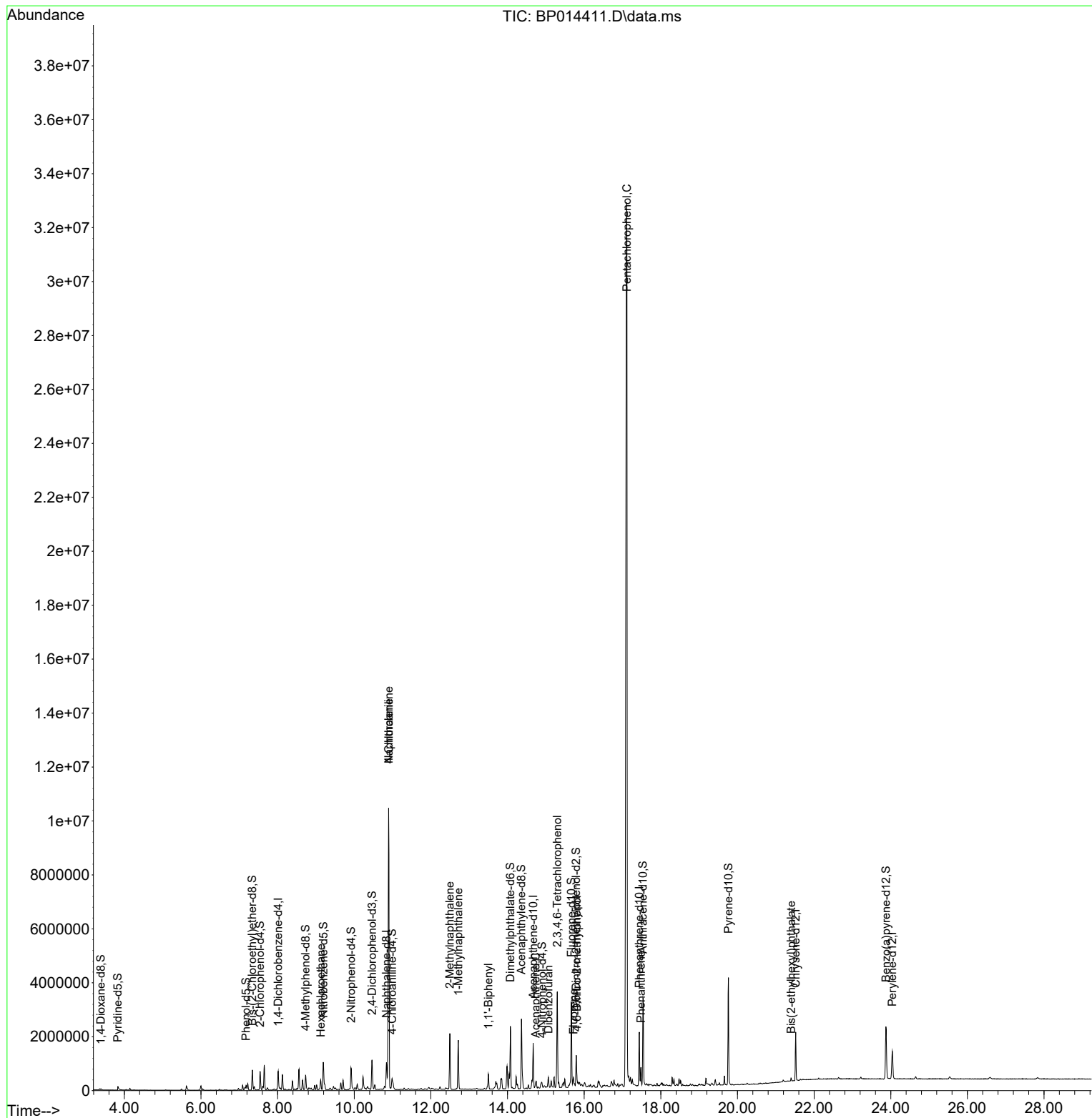
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	173446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	775588	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	525015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	1114143	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	850998	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	797976	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21014	4.698	ng/uL	0.00
4) Pyridine-d5	3.828	84	82035	7.157	ng/ul	0.00
7) Phenol-d5	7.175	99	101143	6.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	340702	33.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	285333	24.680	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	198475	15.382	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	197676	31.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	220012	30.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	348092	26.659	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	194312	11.298	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1422905	33.426	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1521445	32.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	34232	5.323	ng/ul	0.02
60) Fluorene-d10	15.663	176	1169206	32.936	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	245835	29.987	ng/ul	0.00
73) Anthracene-d10	17.534	188	1790218	33.202	ng/ul	0.00
81) Pyrene-d10	19.763	212	1957235	34.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1426225	33.641	ng/ul	0.00
Target Compounds						Qvalue
19) Hexachloroethane	9.128	117	49827	9.477	ng/ul#	3
30) Naphthalene	10.899	128	8045789	186.239	ng/ul	100
32) 4-Chloroaniline	10.899	127	1095576	62.892	ng/ul#	11
36) 2-Methylnaphthalene	12.493	142	912450	31.165	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	760345	26.186	ng/ul	96
43) 1,1'-Biphenyl	13.499	154	264946	6.246	ng/ul	97
52) Acenaphthene	14.734	153	83504	2.349	ng/ul	96
56) Dibenzofuran	15.069	168	100809	2.017	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.298	232	667331	60.211	ng/ul	99
61) Fluorene	15.722	166	143478	3.542	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	33716	4.244	ng/ul#	85
71) Pentachlorophenol	17.110	266	10089491	1093.632	ng/ul	99
72) Phenanthrene	17.481	178	384108	6.197	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	33968	1.022	ng/ul	98

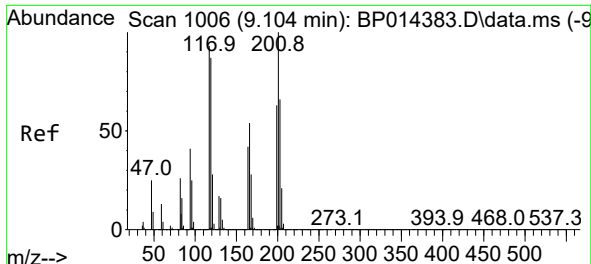
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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#19

Hexachloroethane

Concen: 9.477 ng/ul

RT: 9.128 min Scan# 1010

Delta R.T. 0.024 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

Instrument :

BNA_P

ClientSampleId :

C0QG6

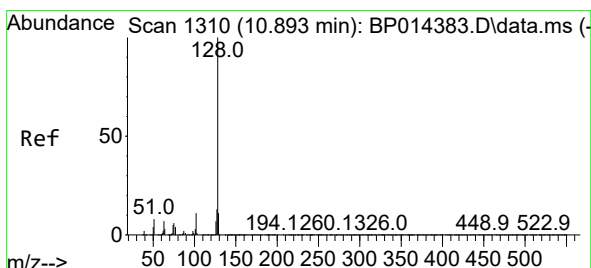
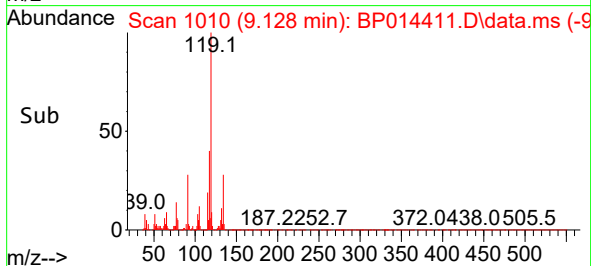
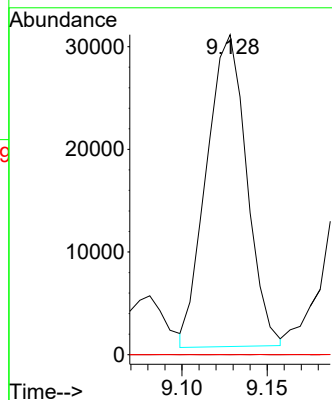
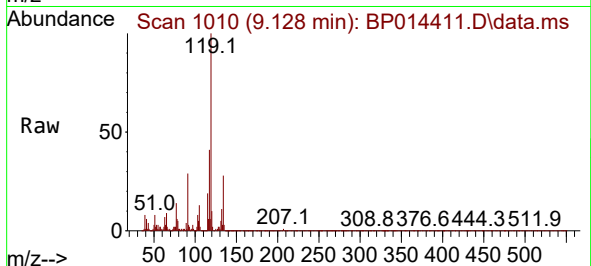
Tgt Ion:117 Resp: 49827

Ion Ratio Lower Upper

117 100

201 0.0 90.2 135.4#

199 0.0 54.2 81.2#



#30

Naphthalene

Concen: 186.239 ng/ul

RT: 10.899 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

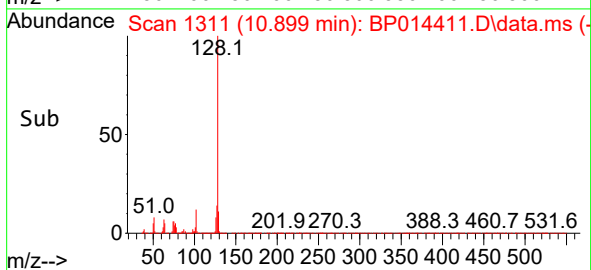
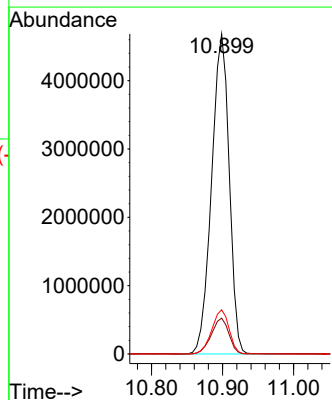
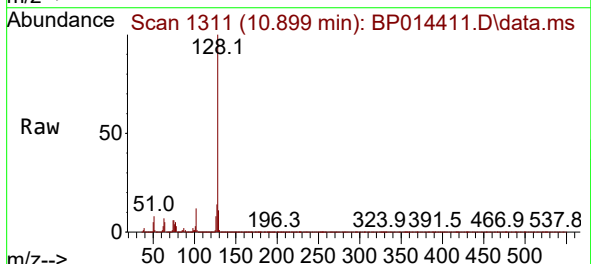
Tgt Ion:128 Resp: 8045789

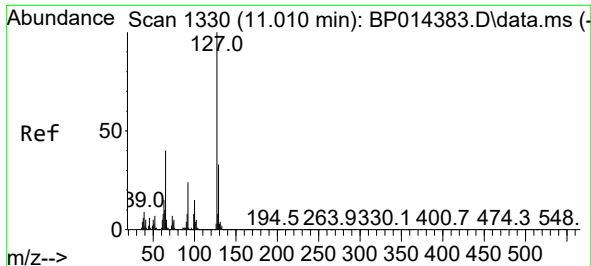
Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.8 11.0 16.6

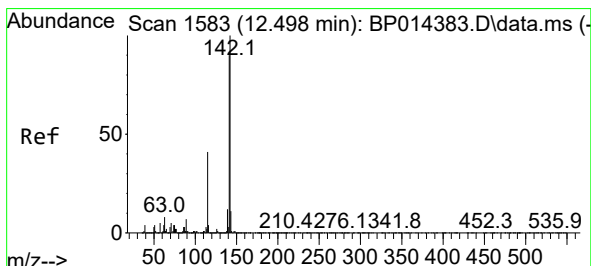
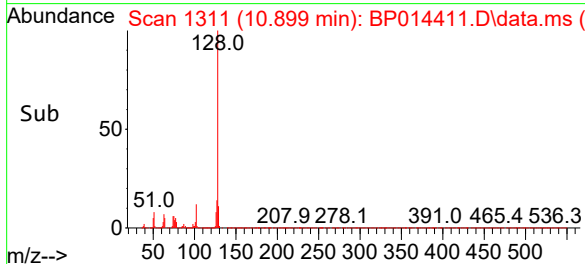
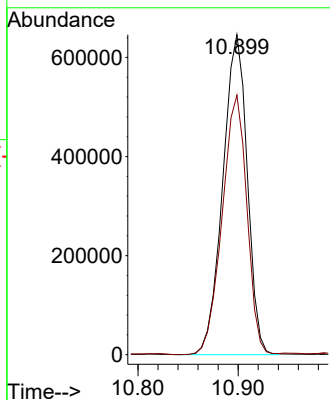
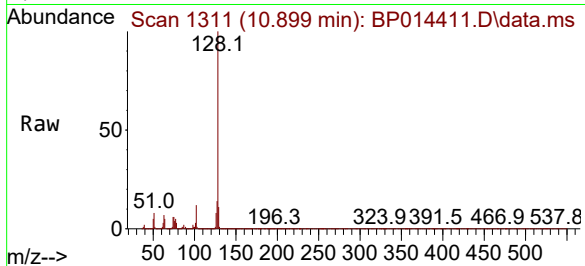




#32
4-Chloroaniline
Concen: 62.892 ng/ul
RT: 10.899 min Scan# 11
Delta R.T. -0.112 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

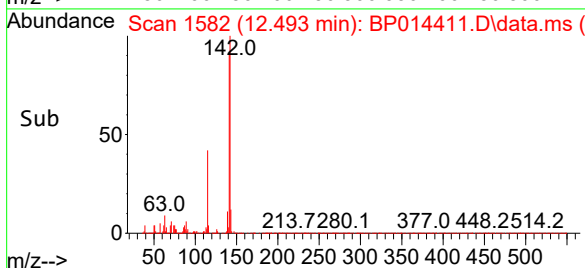
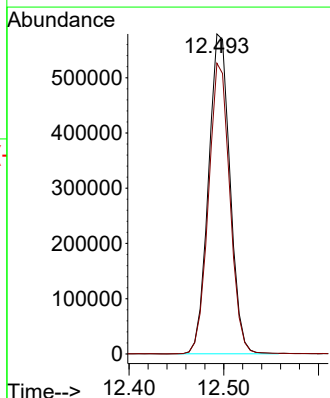
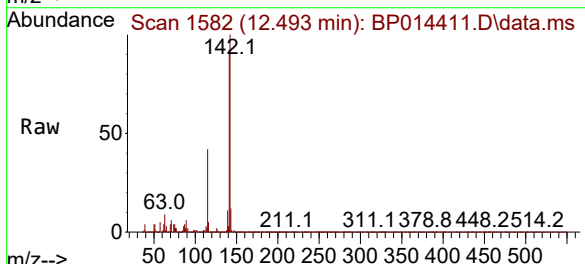
Instrument :
BNA_P
ClientSampleId :
C0QG6

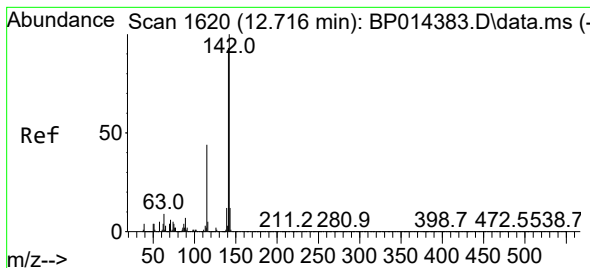
Tgt Ion:127 Resp: 1095576
Ion Ratio Lower Upper
127 100
129 81.1 25.4 38.0#



#36
2-Methylnaphthalene
Concen: 31.165 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

Tgt Ion:142 Resp: 912450
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4





#37

1-Methylnaphthalene

Concen: 26.186 ng/ul

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

Instrument :

BNA_P

ClientSampleId :

C0QG6

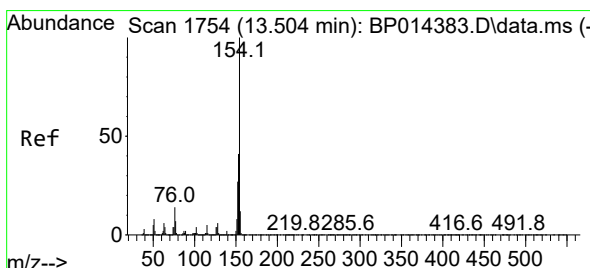
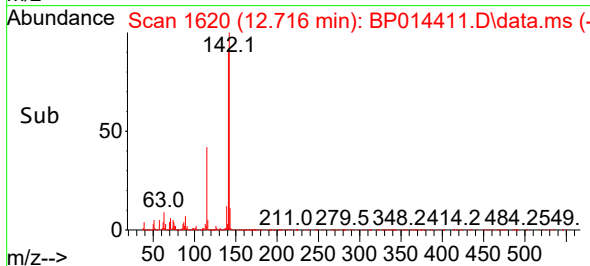
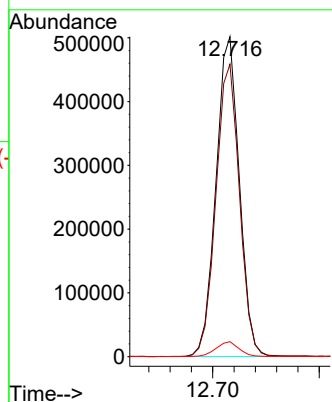
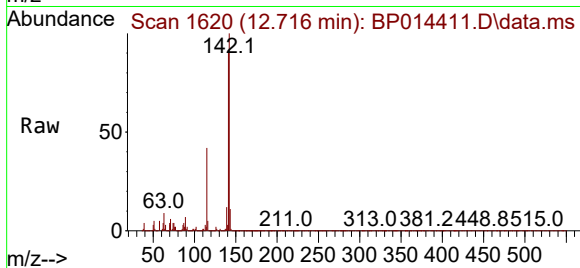
Tgt Ion:142 Resp: 760345

Ion Ratio Lower Upper

142 100

141 91.4 76.6 114.8

116 4.7 3.6 5.4



#43

1,1'-Biphenyl

Concen: 6.246 ng/ul

RT: 13.499 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

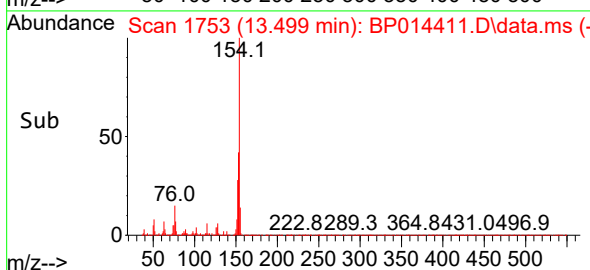
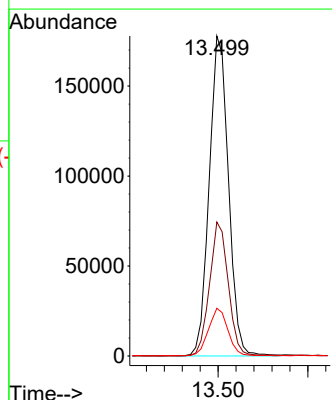
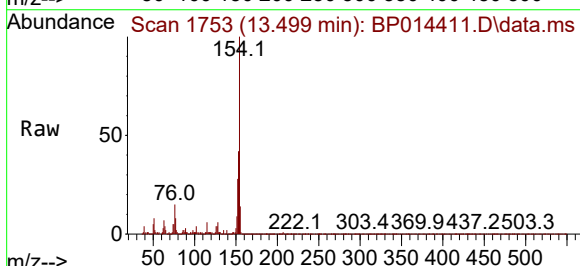
Tgt Ion:154 Resp: 264946

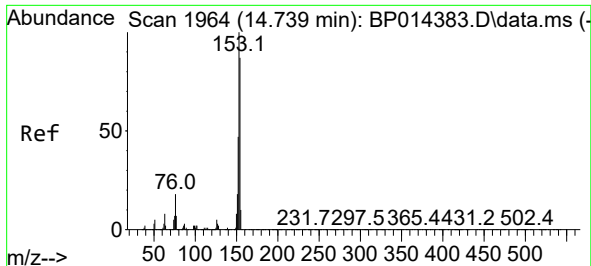
Ion Ratio Lower Upper

154 100

153 41.9 32.4 48.6

76 14.9 10.7 16.1

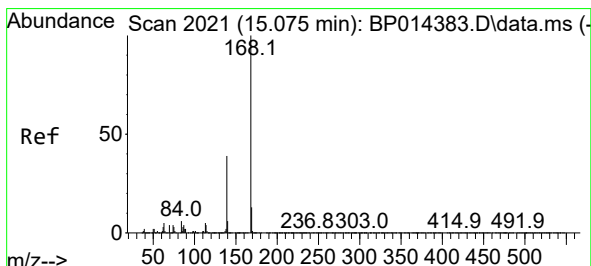
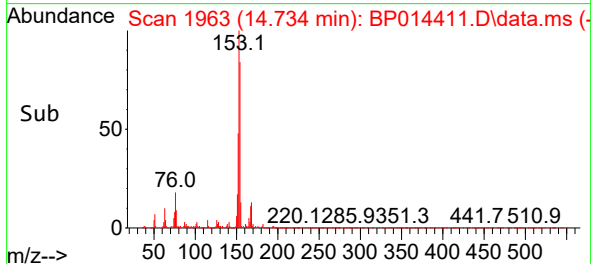
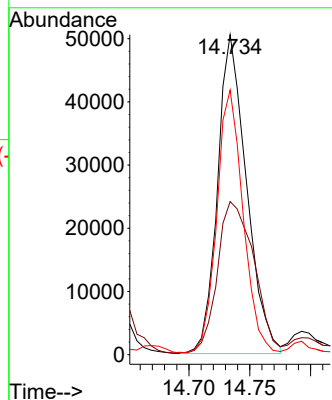
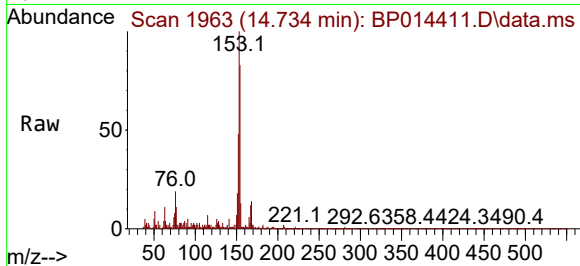




#52
Acenaphthene
Concen: 2.349 ng/ul
RT: 14.734 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

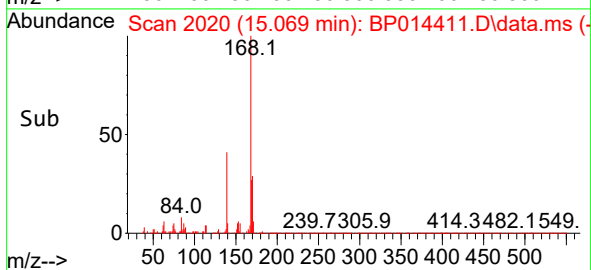
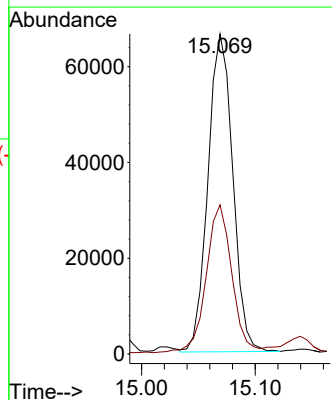
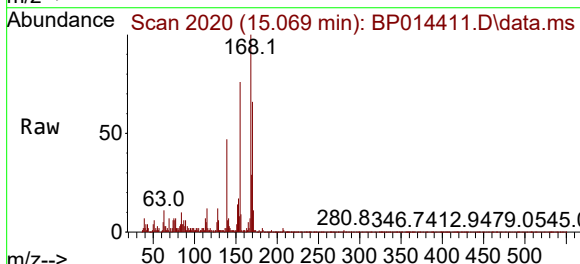
Instrument :
BNA_P
ClientSampleId :
C0QG6

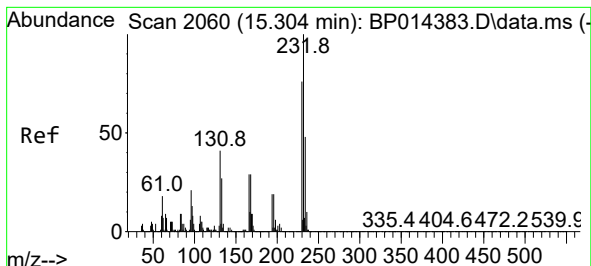
Tgt Ion:153 Resp: 83504
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 82.7 70.2 105.2



#56
Dibenzofuran
Concen: 2.017 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

Tgt Ion:168 Resp: 100809
Ion Ratio Lower Upper
168 100
139 46.6 32.1 48.1

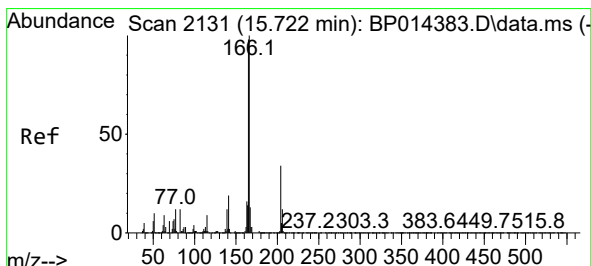
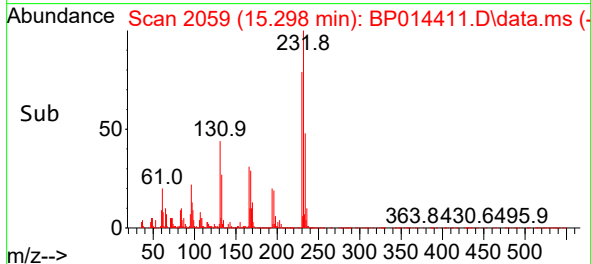
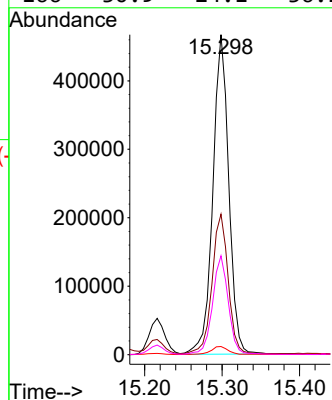
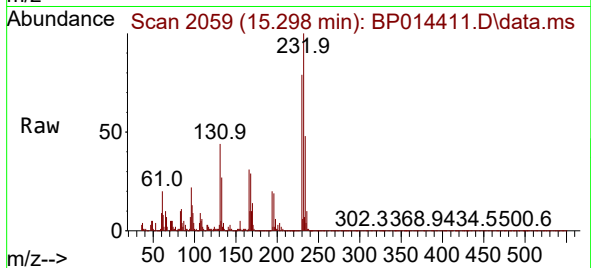




#58
2,3,4,6-Tetrachlorophenol
Concen: 60.211 ng/ul
RT: 15.298 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

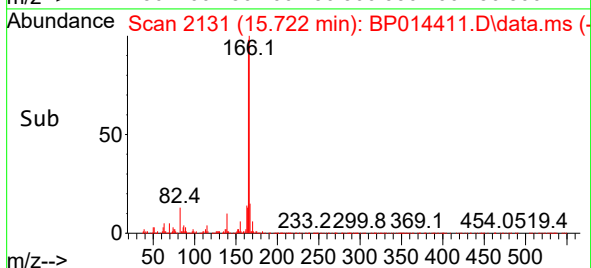
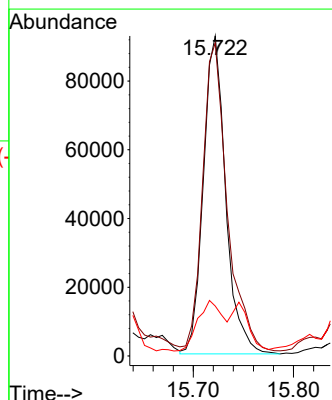
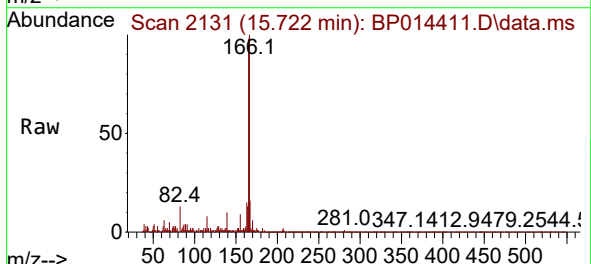
Instrument :
BNA_P
ClientSampleId :
C0QG6

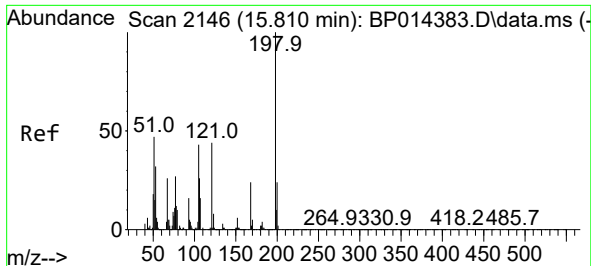
Tgt Ion:	232	Resp:	667331
Ion Ratio	Lower	Upper	
232	100		
131	43.9	35.0	52.4
130	2.6	1.9	2.9
166	30.9	24.1	36.1



#61
Fluorene
Concen: 3.542 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

Tgt Ion:	166	Resp:	143478
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.2	118.8
167	15.6	11.0	16.4

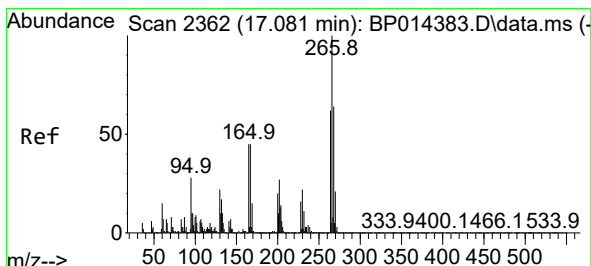
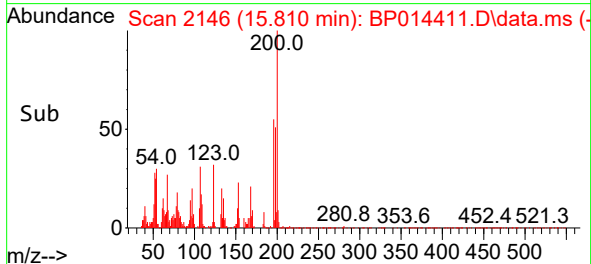
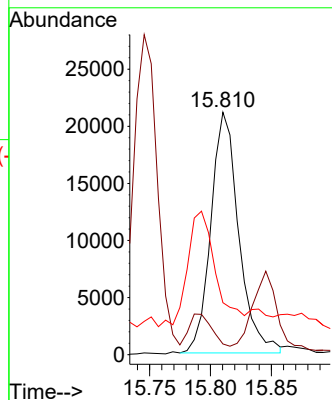
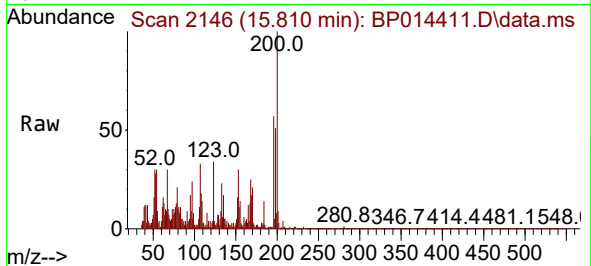




#66
4,6-Dinitro-2-methylphenol
Concen: 4.244 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

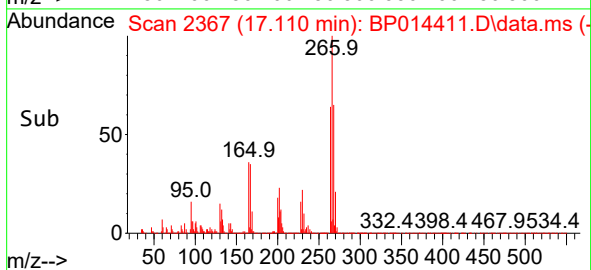
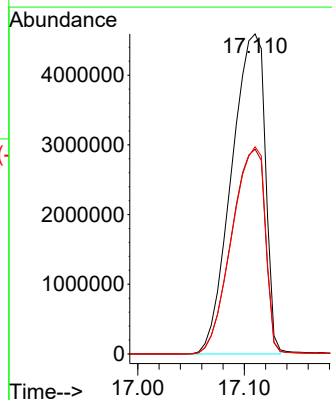
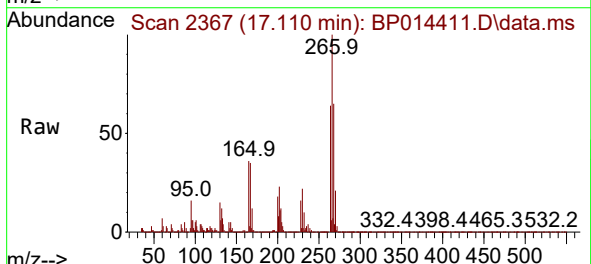
Instrument :
BNA_P
ClientSampleId :
C0QG6

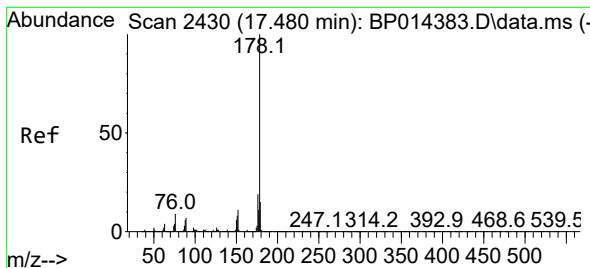
Tgt Ion:198 Resp: 33716
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 21.4 24.4 36.6#



#71
Pentachlorophenol
Concen: 1093.632 ng/ul
RT: 17.110 min Scan# 2367
Delta R.T. 0.030 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

Tgt Ion:266 Resp:10089491
Ion Ratio Lower Upper
266 100
264 64.0 51.0 76.4
268 64.8 51.4 77.2





#72

Phenanthrene

Concen: 6.197 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. 0.006 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

Instrument :

BNA_P

ClientSampleId :

C0QG6

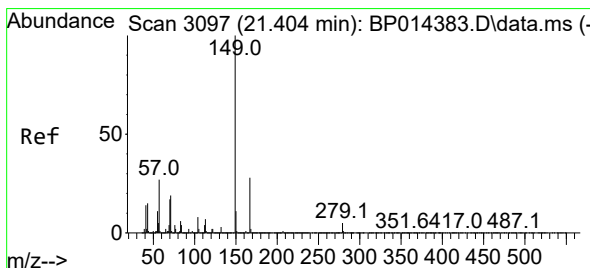
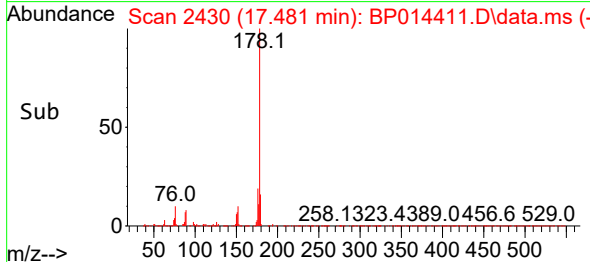
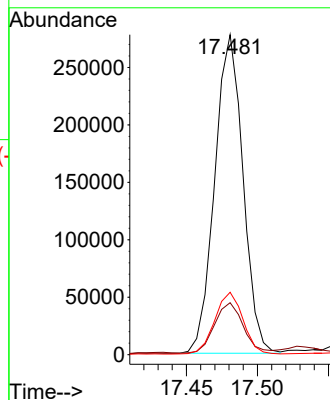
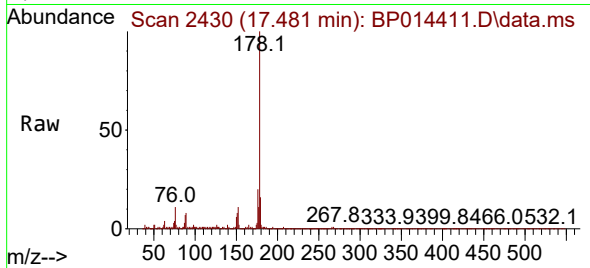
Tgt Ion:178 Resp: 384108

Ion Ratio Lower Upper

178 100

179 16.2 12.2 18.4

176 19.5 15.3 22.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.022 ng/ul

RT: 21.398 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP014411.D

Acq: 30 Mar 2023 20:22

Tgt Ion:149 Resp: 33968

Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

279 5.4 3.7 5.5

