

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014355.D
 Acq On : 29 Mar 2023 10:18
 Operator : CG/JU
 Sample : N2087-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QF9DL

Quant Time: Mar 30 01:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

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

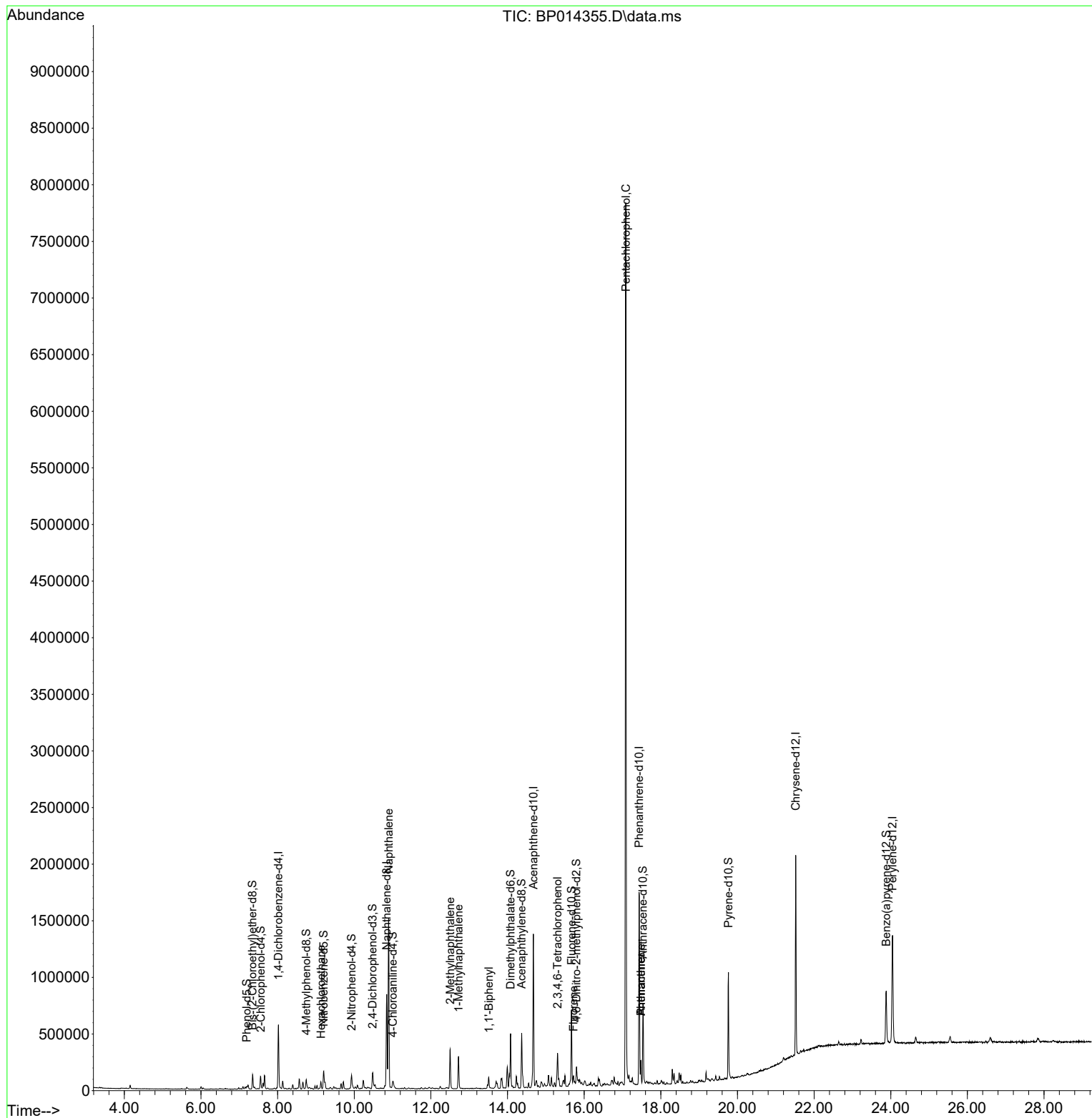
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	145002	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	639706	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	442416	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	989919	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	844064	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	743494	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2049	0.548	ng/uL	0.00
4) Pyridine-d5	3.817	84	251	0.026	ng/ul	0.00
7) Phenol-d5	7.193	99	18213	1.362	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	61397	7.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	51702	5.349	ng/ul	0.01
15) 4-Methylphenol-d8	8.746	113	37120	3.441	ng/ul	0.01
21) Nitrobenzene-d5	9.204	128	31854	6.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	36218	6.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	56797	5.274	ng/ul	0.02
31) 4-Chloroaniline-d4	11.004	131	29586	2.086	ng/ul	0.02
46) Dimethylphthalate-d6	14.081	166	294340	8.205	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	290420	7.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	91	0.017	ng/ul	0.00
60) Fluorene-d10	15.669	176	248049	8.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	38745	5.319	ng/ul	0.00
73) Anthracene-d10	17.533	188	397940	8.306	ng/ul	0.00
81) Pyrene-d10	19.763	212	477609	8.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	326095	8.255	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Hexachloroethane	9.134	117	7970	1.813	ng/ul#	3
30) Naphthalene	10.899	128	1134362	31.835	ng/ul	98
36) 2-Methylnaphthalene	12.504	142	164064	6.794	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	126141	5.267	ng/ul	94
43) 1,1'-Biphenyl	13.510	154	52140	1.459	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	60300	6.456	ng/ul	97
61) Fluorene	15.722	166	34756	1.018	ng/ul#	98
71) Pentachlorophenol	17.086	266	1367016	166.770	ng/ul	99
72) Phenanthrene	17.481	178	120461	2.187	ng/ul	97
74) Anthracene	17.481	178	120818	2.177	ng/ul	98

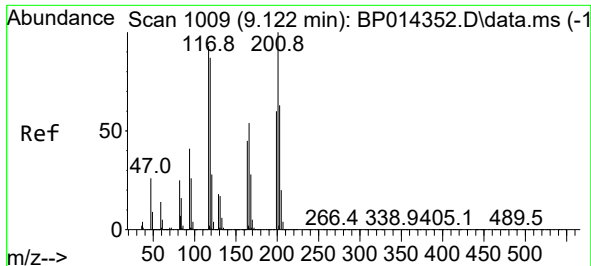
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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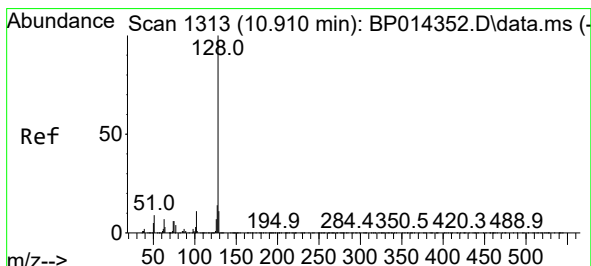
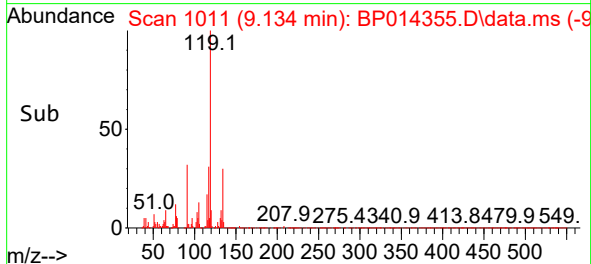
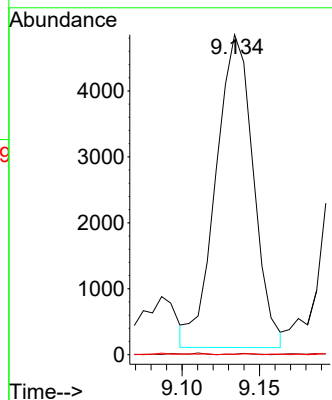
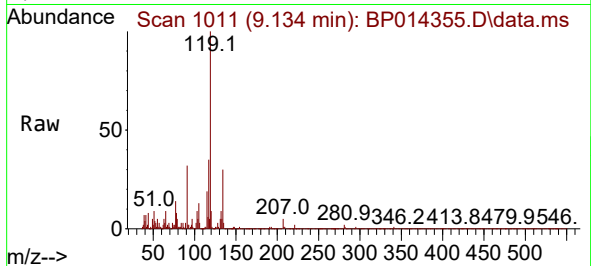




#19
Hexachloroethane
Concen: 1.813 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. 0.029 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

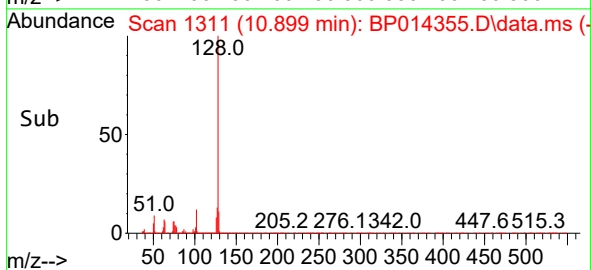
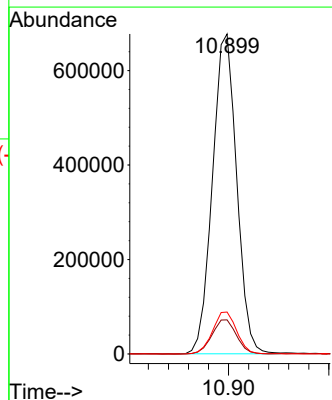
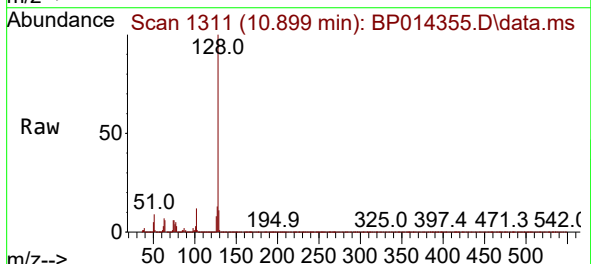
Instrument :
BNA_P
ClientSampleId :
C0QF9DL

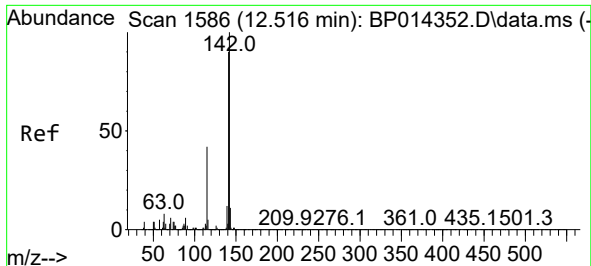
Tgt Ion:117 Resp: 7970
Ion Ratio Lower Upper
117 100
201 0.2 90.2 135.4#
199 0.1 54.2 81.2#



#30
Naphthalene
Concen: 31.835 ng/ul
RT: 10.899 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

Tgt Ion:128 Resp: 1134362
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.1 11.0 16.6

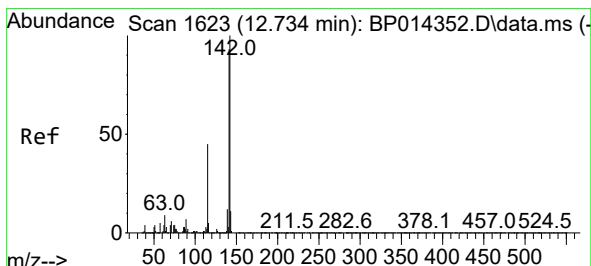
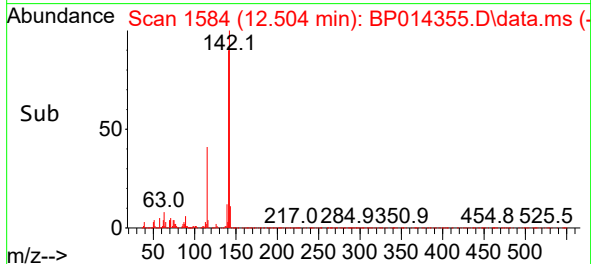
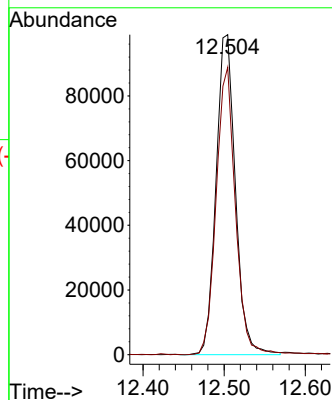
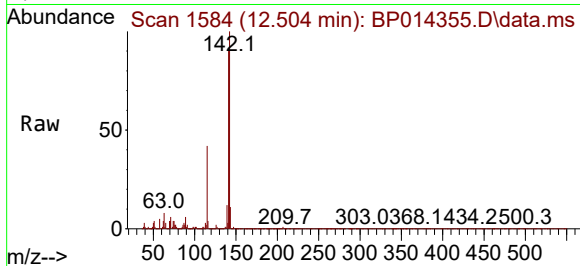




#36
2-Methylnaphthalene
Concen: 6.794 ng/ul
RT: 12.504 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

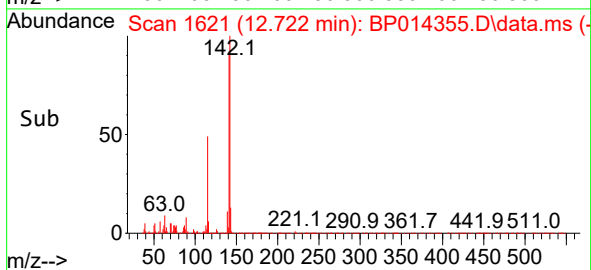
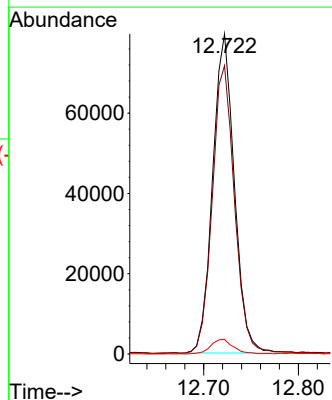
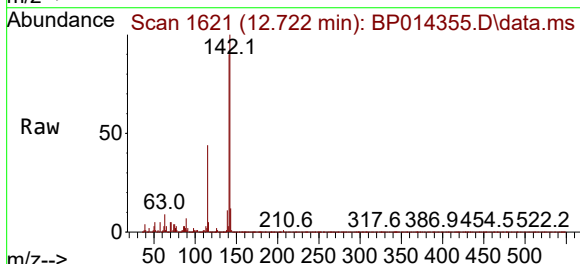
Instrument :
BNA_P
ClientSampleId :
C0QF9DL

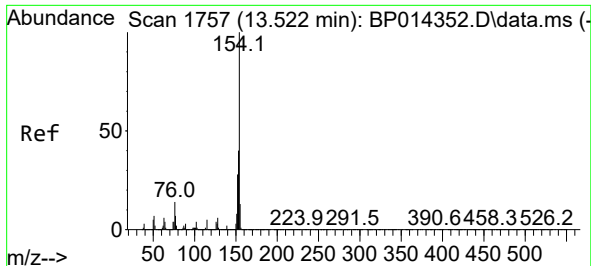
Tgt Ion:142 Resp: 164064
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4



#37
1-Methylnaphthalene
Concen: 5.267 ng/ul
RT: 12.722 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

Tgt Ion:142 Resp: 126141
Ion Ratio Lower Upper
142 100
141 90.1 76.6 114.8
116 4.5 3.6 5.4

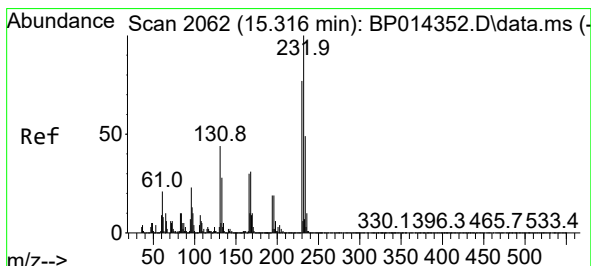
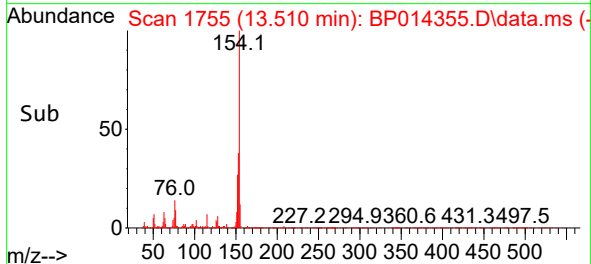
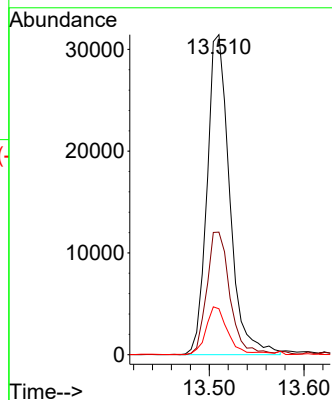
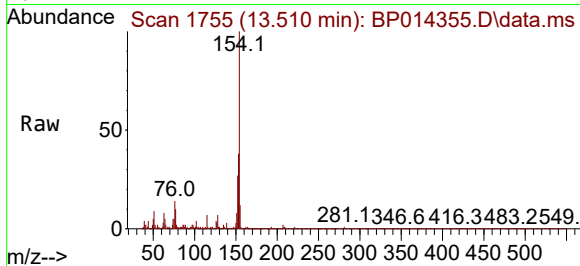




#43
1,1'-Biphenyl
Concen: 1.459 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

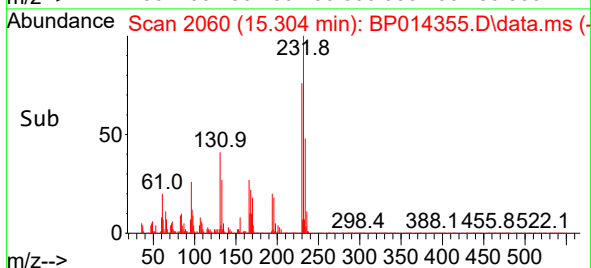
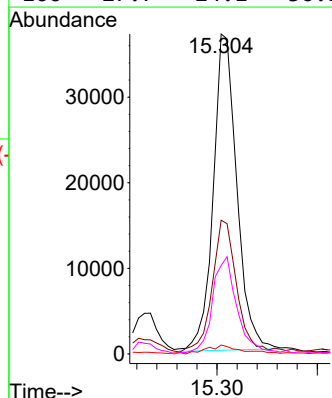
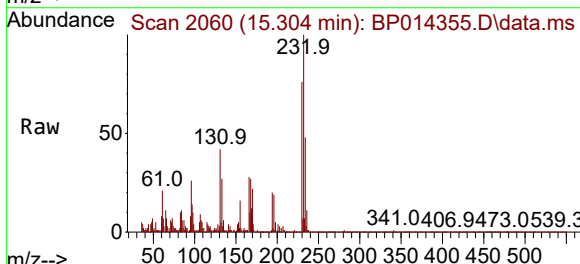
Instrument :
BNA_P
ClientSampleId :
C0QF9DL

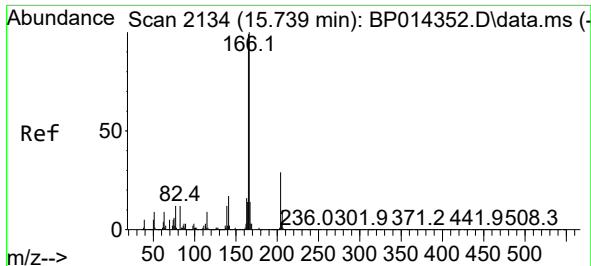
Tgt Ion:154 Resp: 52140
Ion Ratio Lower Upper
154 100
153 38.3 32.4 48.6
76 14.4 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 6.456 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

Tgt Ion:232 Resp: 60300
Ion Ratio Lower Upper
232 100
131 41.8 35.0 52.4
130 2.8 1.9 2.9
166 27.7 24.1 36.1

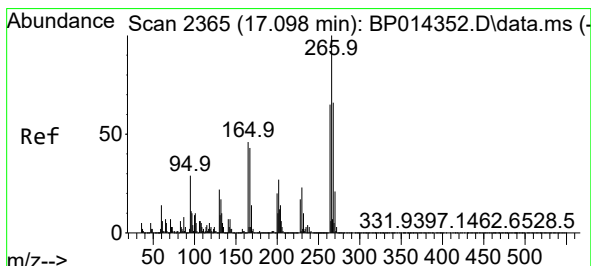
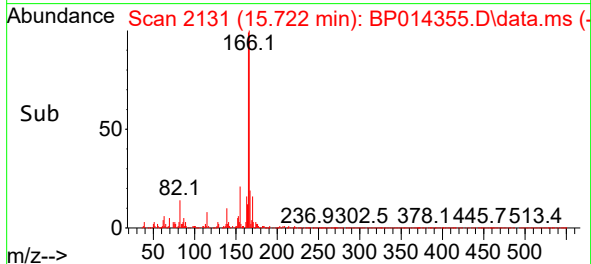
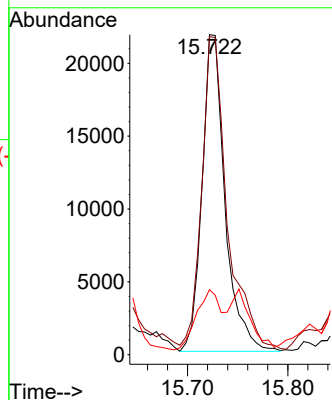
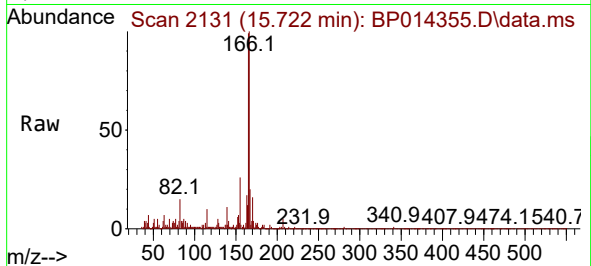




#61
Fluorene
Concen: 1.018 ng/ul
RT: 15.722 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

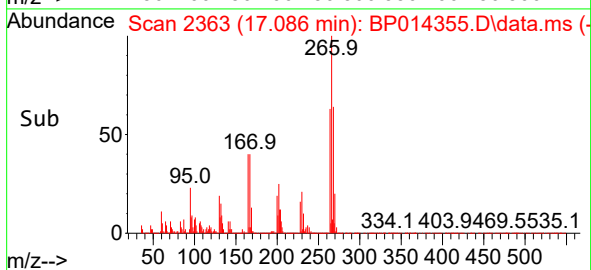
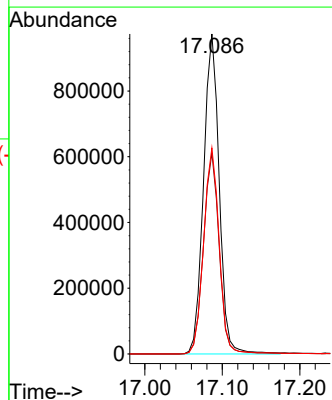
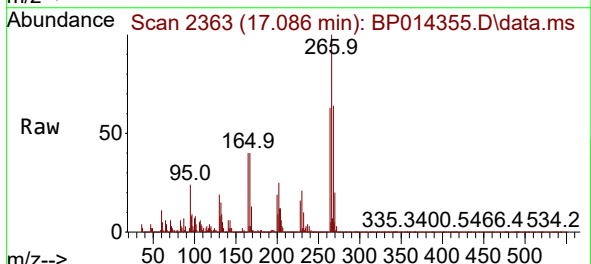
Instrument :
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ClientSampleId :
C0QF9DL

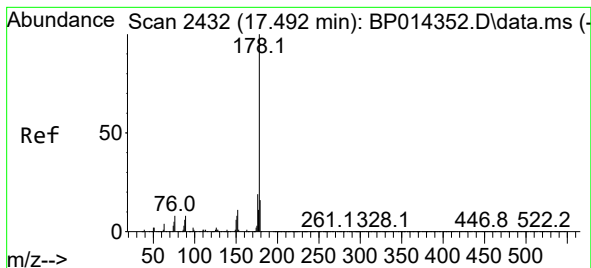
Tgt Ion:166 Resp: 34756
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 20.3 11.0 16.4#



#71
Pentachlorophenol
Concen: 166.770 ng/ul
RT: 17.086 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BP014355.D
Acq: 29 Mar 2023 10:18

Tgt Ion:266 Resp: 1367016
Ion Ratio Lower Upper
266 100
264 62.8 51.0 76.4
268 64.4 51.4 77.2





#72

Phenanthrene

Concen: 2.187 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BP014355.D

Acq: 29 Mar 2023 10:18

Instrument :

BNA_P

ClientSampleId :

C0QF9DL

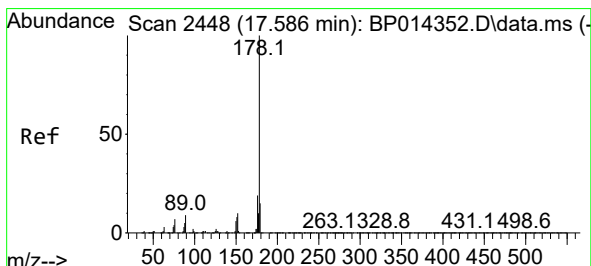
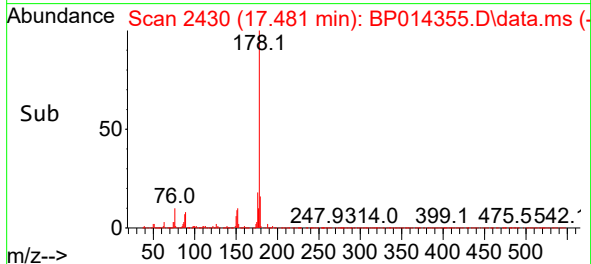
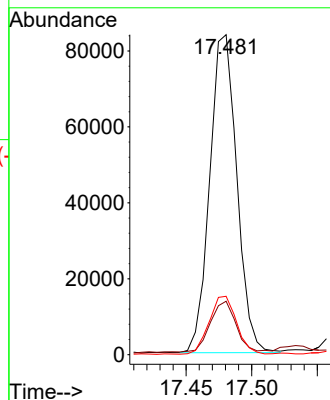
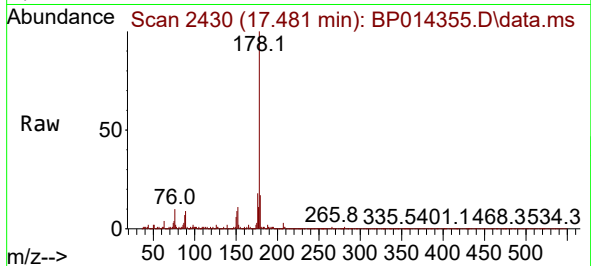
Tgt Ion:178 Resp: 120461

Ion Ratio Lower Upper

178 100

179 16.7 12.2 18.4

176 18.2 15.3 22.9



#74

Anthracene

Concen: 2.177 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. -0.088 min

Lab File: BP014355.D

Acq: 29 Mar 2023 10:18

Tgt Ion:178 Resp: 120818

Ion Ratio Lower Upper

178 100

179 16.7 12.2 18.4

176 18.2 14.9 22.3

