

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010548.D
 Acq On : 25 May 2022 22:05
 Operator : CG/JU
 Sample : N2950-05DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF1DL

Quant Time: May 25 23:28:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

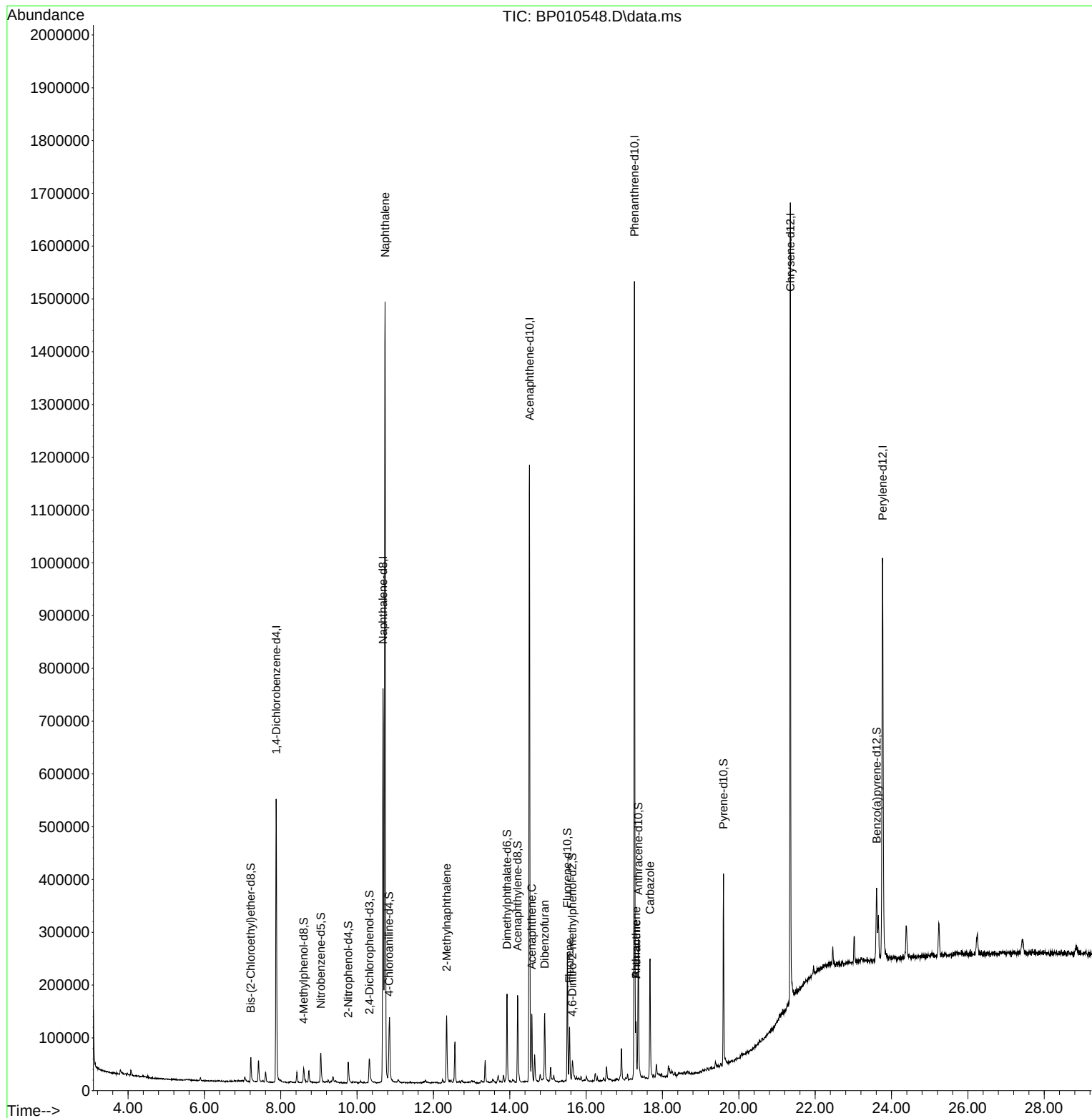
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	138421	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	583239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	405242	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	906902	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	780876	20.000	ng/ul	# 0.00
88) Perylene-d12	23.769	264	627571	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	523	0.161	ng/uL	0.01
4) Pyridine-d5	3.746	84	242	0.026	ng/ul	-0.01
7) Phenol-d5	7.052	99	4915	0.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	24409	3.127	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	45	0.005	ng/ul	-0.11
15) 4-Methylphenol-d8	8.599	113	11531	1.168	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	12829	2.842	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	11458	2.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	19253	2.129	ng/ul	0.01
31) 4-Chloroaniline-d4	10.834	131	22275	1.656	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	107531	3.602	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	110758	3.216	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	3	0.001	ng/ul	-0.01
60) Fluorene-d10	15.510	176	94131	3.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	9658	1.821	ng/ul	0.00
73) Anthracene-d10	17.369	188	154010	3.750	ng/ul	0.00
81) Pyrene-d10	19.598	212	182442	4.399	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	109921	3.488	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1134162	37.230	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	60241	2.793	ng/ul	88
52) Acenaphthene	14.575	153	48186	1.983	ng/ul	97
56) Dibenzofuran	14.916	168	86437	2.427	ng/ul	96
61) Fluorene	15.563	166	42378	1.455	ng/ul#	82
72) Phenanthrene	17.310	178	55578	1.148	ng/ul	97
74) Anthracene	17.310	178	56881	1.171	ng/ul	95
77) Carbazole	17.675	167	151980	3.562	ng/ul#	95

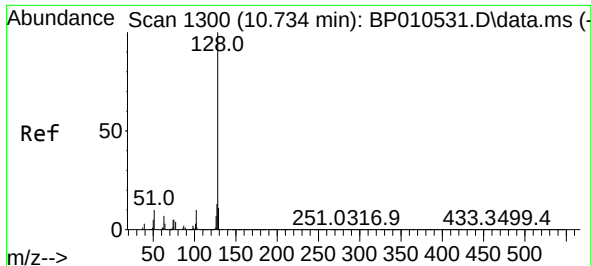
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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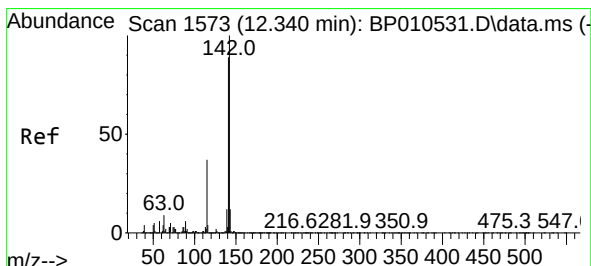
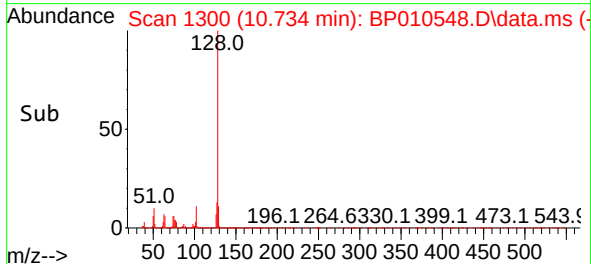
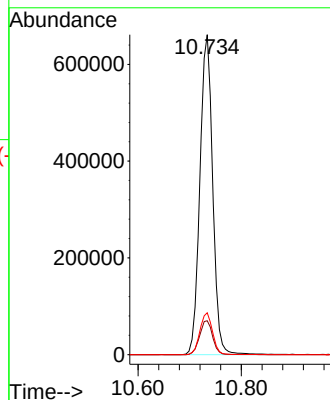
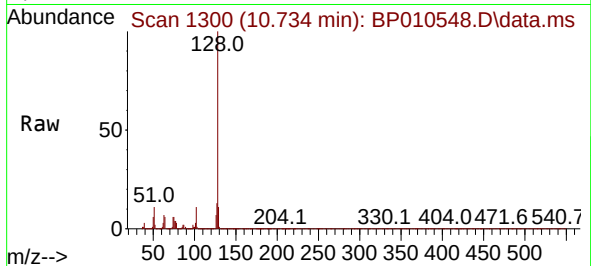




#30
Naphthalene
Concen: 37.230 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

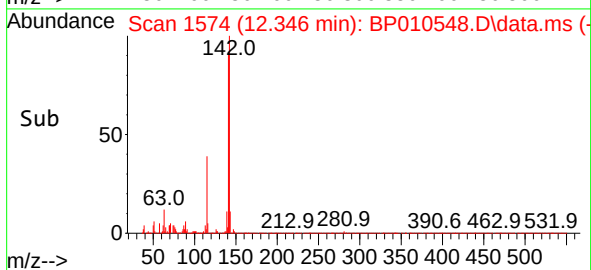
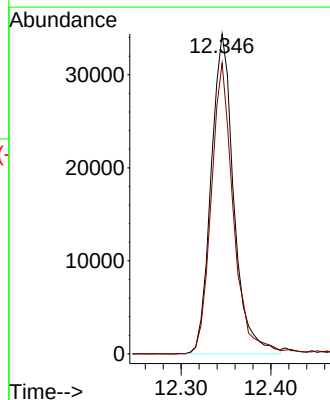
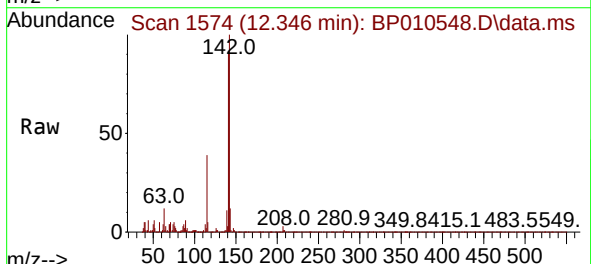
Instrument :
BNA_P
ClientSampleId :
DBTF1DL

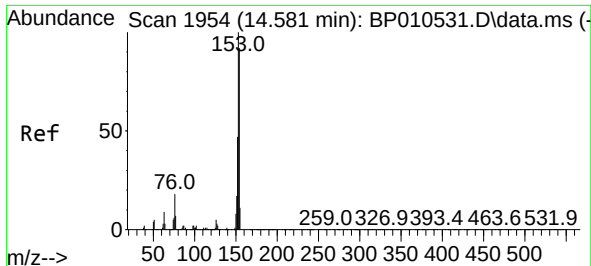
Tgt Ion:128 Resp: 1134162
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.1 12.2 18.4



#36
2-Methylnaphthalene
Concen: 2.793 ng/ul
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

Tgt Ion:142 Resp: 60241
Ion Ratio Lower Upper
142 100
141 90.9 64.3 96.5

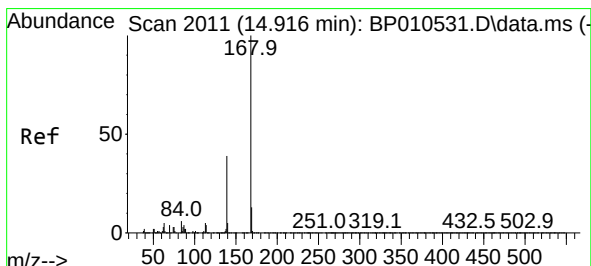
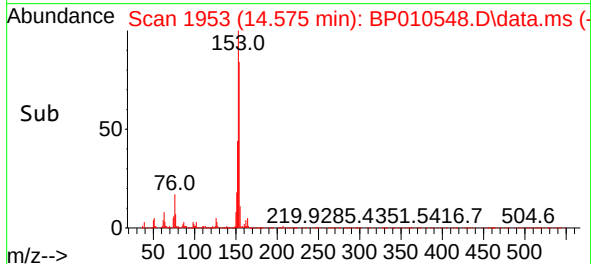
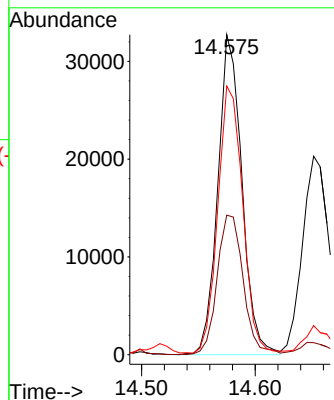
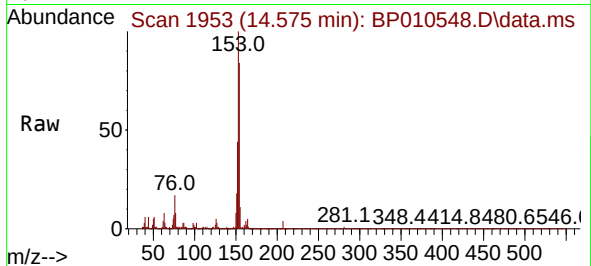




#52
Acenaphthene
Concen: 1.983 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

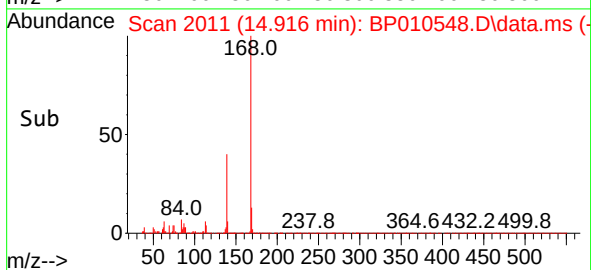
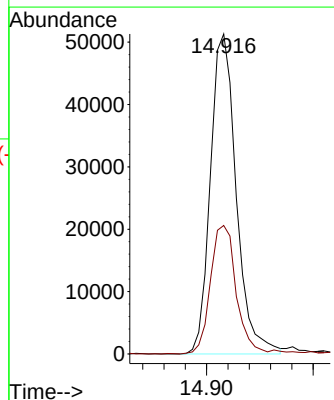
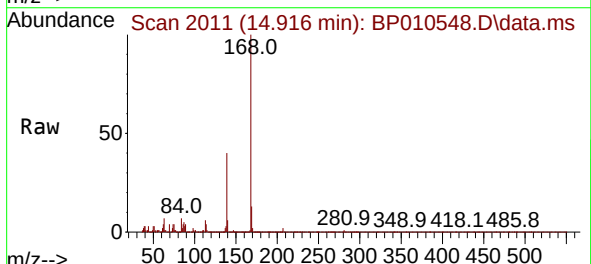
Instrument :
BNA_P
ClientSampleId :
DBTF1DL

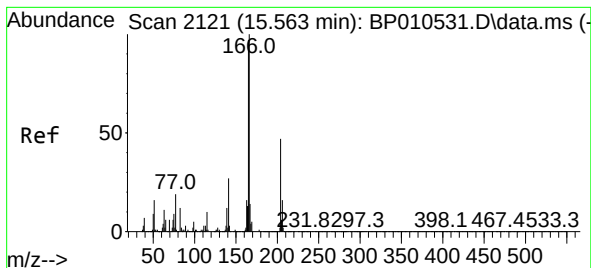
Tgt Ion:153 Resp: 48186
Ion Ratio Lower Upper
153 100
152 43.6 34.3 51.5
154 84.0 70.0 105.0



#56
Dibenzofuran
Concen: 2.427 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010548.D
Acq: 25 May 2022 22:05

Tgt Ion:168 Resp: 86437
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1





#61

Fluorene

Concen: 1.455 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BP010548.D

Acq: 25 May 2022 22:05

Instrument :

BNA_P

ClientSampleId :

DBTF1DL

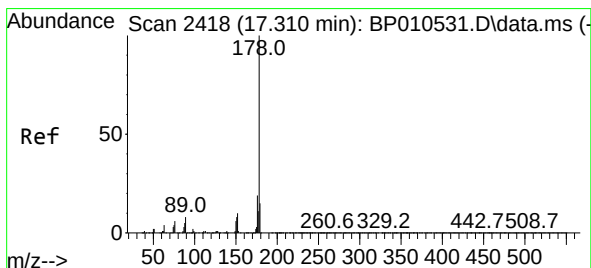
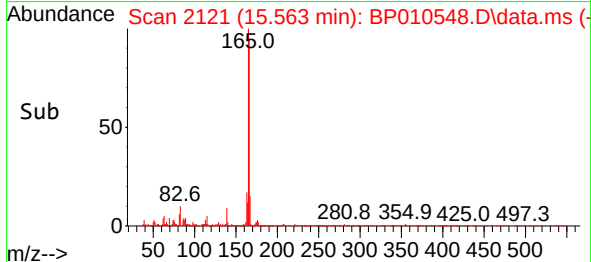
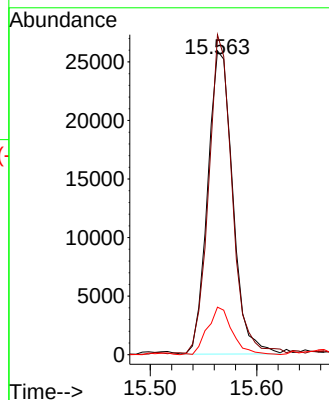
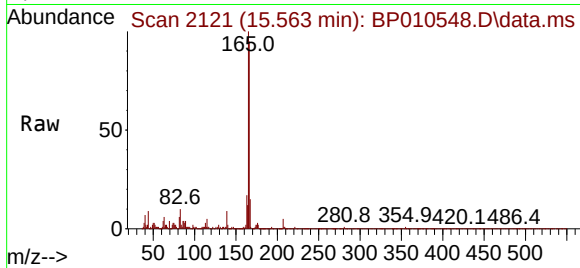
Tgt Ion:166 Resp: 42378

Ion Ratio Lower Upper

166 100

165 105.3 70.3 105.5

167 15.7 9.5 14.3#



#72

Phenanthrene

Concen: 1.148 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP010548.D

Acq: 25 May 2022 22:05

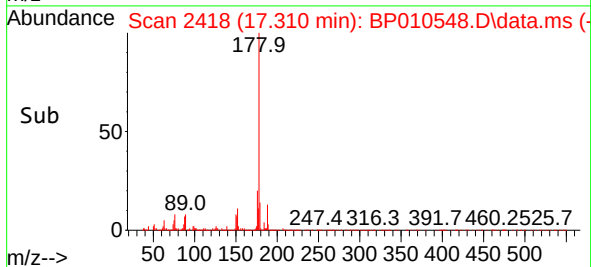
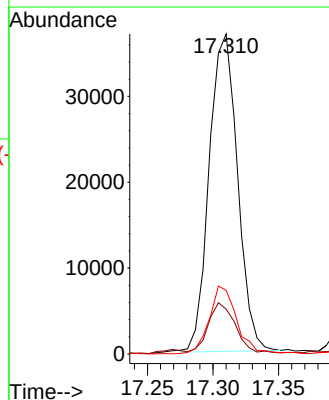
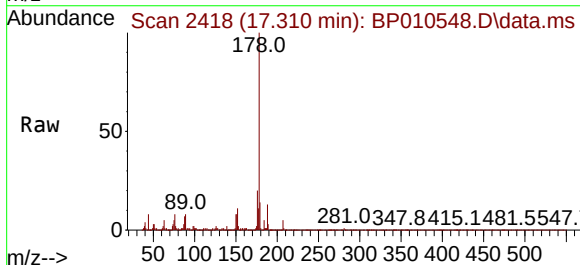
Tgt Ion:178 Resp: 55578

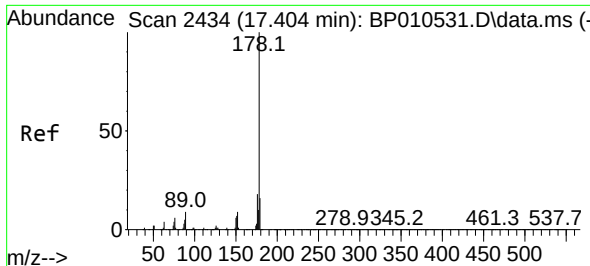
Ion Ratio Lower Upper

178 100

179 14.0 11.7 17.5

176 19.9 14.5 21.7

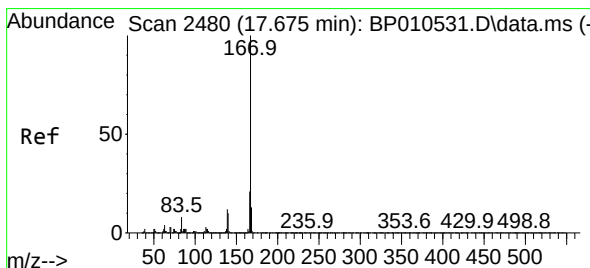
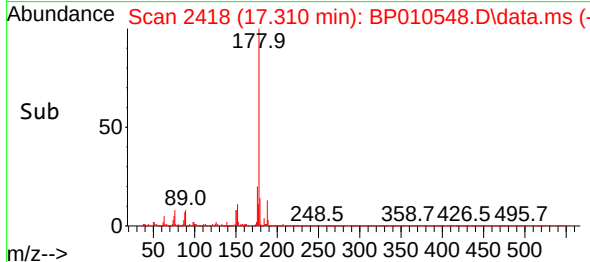
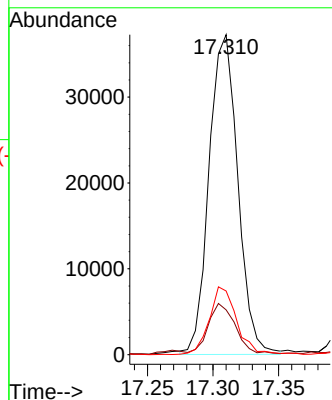
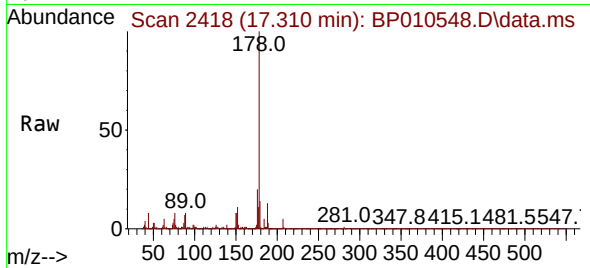




#74
 Anthracene
 Concen: 1.171 ng/ul
 RT: 17.310 min Scan# 2418
 Delta R.T. -0.094 min
 Lab File: BP010548.D
 Acq: 25 May 2022 22:05

Instrument :
 BNA_P
 ClientSampleId :
 DBTF1DL

Tgt Ion:178 Resp: 56881
 Ion Ratio Lower Upper
 178 100
 179 14.0 12.3 18.5
 176 19.9 13.4 20.2



#77
 Carbazole
 Concen: 3.562 ng/ul
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP010548.D
 Acq: 25 May 2022 22:05

Tgt Ion:167 Resp: 151980
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.8 23.8
 139 13.0 8.3 12.5

