

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010430.D
 Acq On : 20 May 2022 10:59
 Operator : CG/JU
 Sample : N2918-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG8DL

Quant Time: May 20 23:01:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

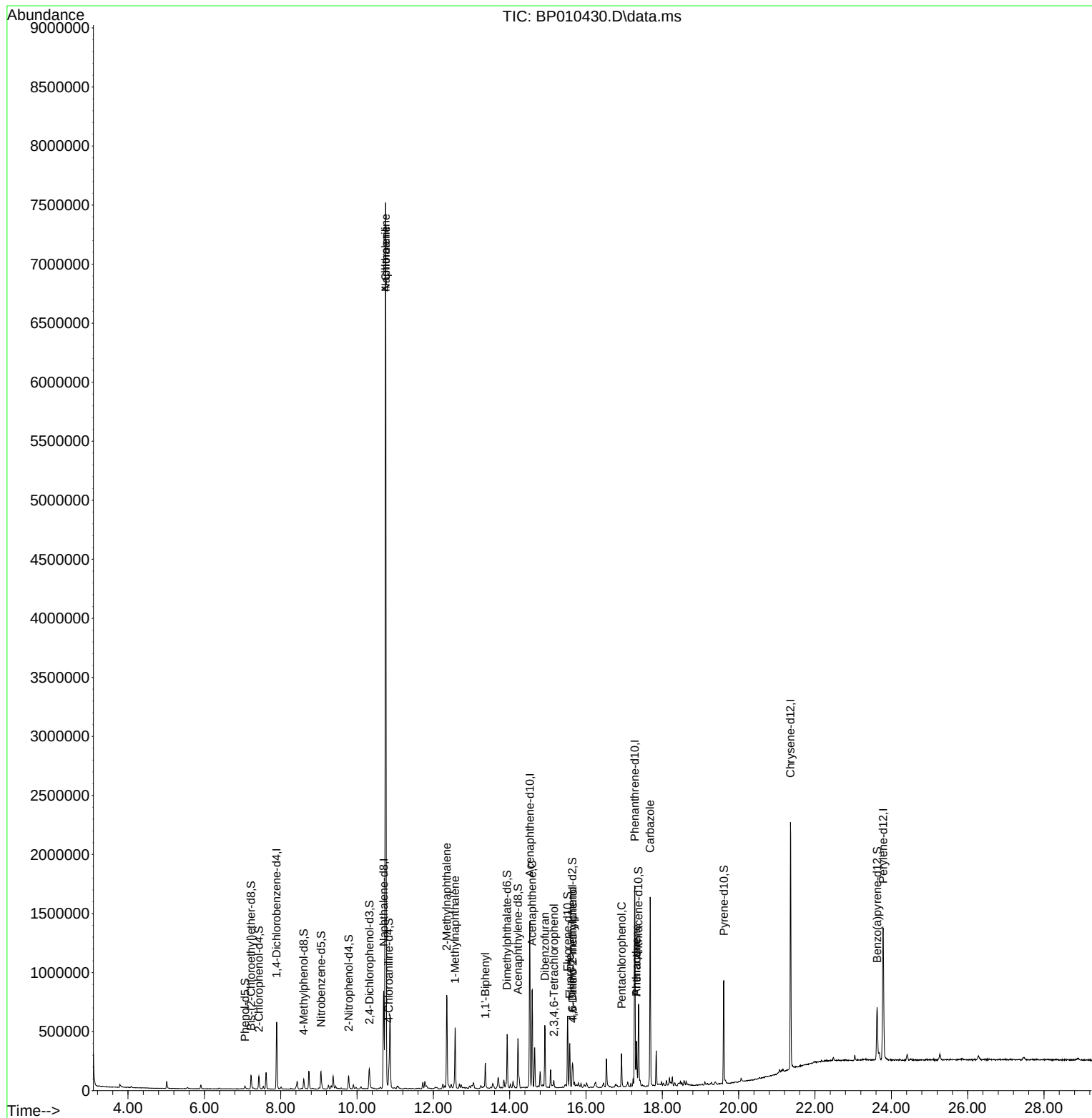
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	149884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	663848	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	462836	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1042516	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1058222	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	896771	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	1872	0.532	ng/uL	0.00
4) Pyridine-d5	3.746	84	685	0.069	ng/ul	-0.02
7) Phenol-d5	7.063	99	13224	1.051	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	58634	6.937	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	45374	4.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	31431	2.940	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	33651	6.550	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	32204	5.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	58745	5.706	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	71856	4.694	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	266019	7.801	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	278282	7.075	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	3769	0.621	ng/ul	0.01
60) Fluorene-d10	15.516	176	230292	7.763	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	39571	6.490	ng/ul	0.00
73) Anthracene-d10	17.375	188	375483	7.954	ng/ul	0.00
81) Pyrene-d10	19.610	212	466814	8.306	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	345361	7.670	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.751	128	5763807	166.229	ng/ul	97
32) 4-Chloroaniline	10.751	127	758983	49.960	ng/ul#	6
36) 2-Methylnaphthalene	12.351	142	356790	14.535	ng/ul	91
37) 1-Methylnaphthalene	12.569	142	212632	8.579	ng/ul#	92
43) 1,1'-Biphenyl	13.363	154	102949	3.030	ng/ul	91
52) Acenaphthene	14.587	153	334541	12.052	ng/ul	99
56) Dibenzofuran	14.922	168	322235	7.921	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.157	232	11291	1.336	ng/ul#	80
61) Fluorene	15.575	166	158177	4.755	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.657	198	27291	4.488	ng/ul#	69
71) Pentachlorophenol	16.933	266	31100	4.013	ng/ul#	85
72) Phenanthrene	17.322	178	212197	3.814	ng/ul	98
74) Anthracene	17.322	178	212197	3.802	ng/ul	97
77) Carbazole	17.681	167	951402	19.396	ng/ul#	95

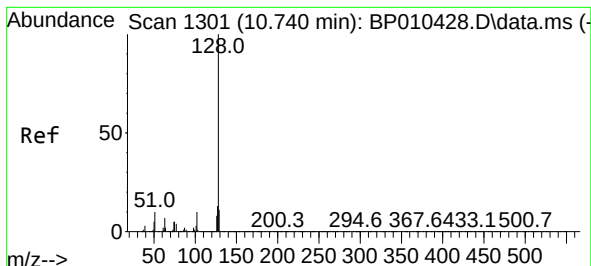
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 166.229 ng/ul

RT: 10.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BP010430.D

Acq: 20 May 2022 10:59

Instrument :

BNA_P

ClientSampleId :

DBTG8DL

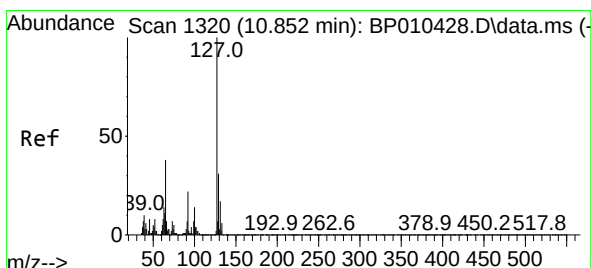
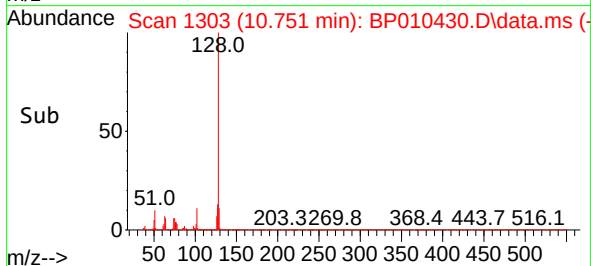
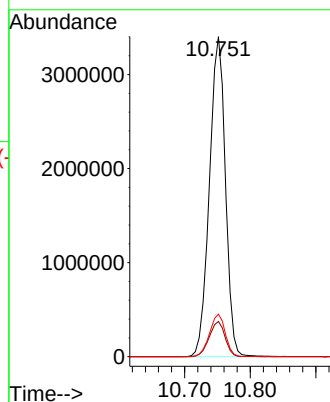
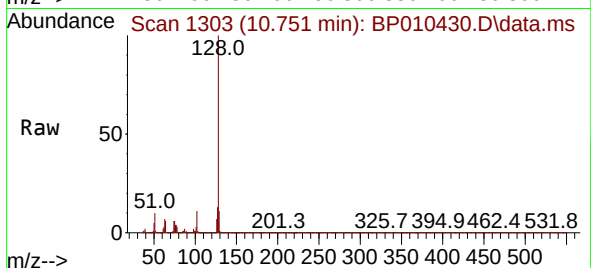
Tgt Ion:128 Resp: 5763807

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.3 12.2 18.4



#32

4-Chloroaniline

Concen: 49.960 ng/ul

RT: 10.751 min Scan# 1303

Delta R.T. -0.112 min

Lab File: BP010430.D

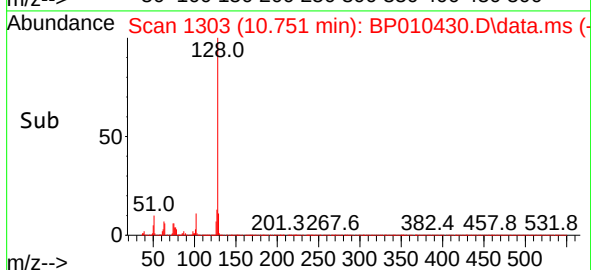
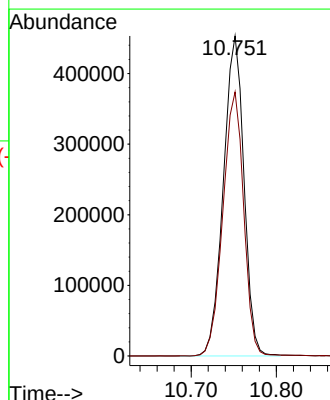
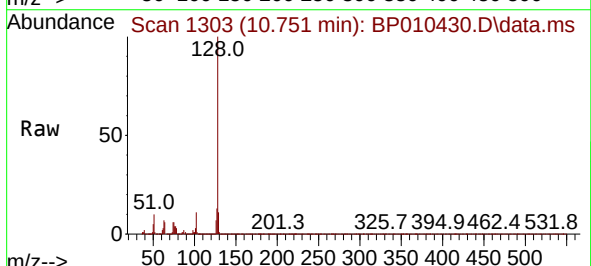
Acq: 20 May 2022 10:59

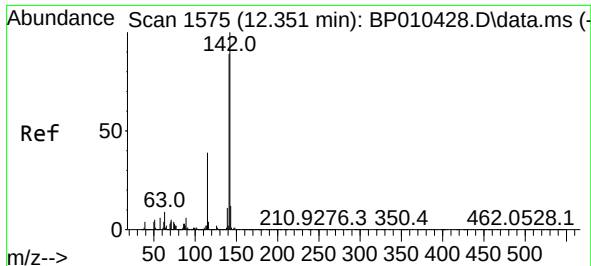
Tgt Ion:127 Resp: 758983

Ion Ratio Lower Upper

127 100

129 82.5 24.6 37.0#

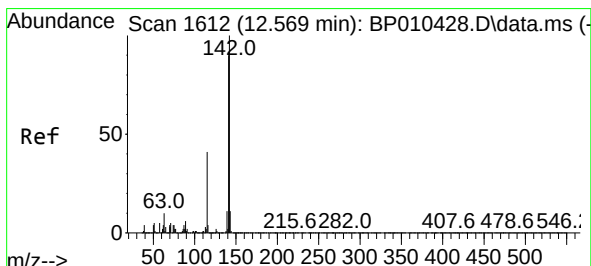
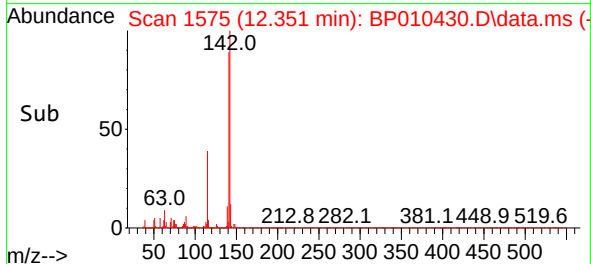
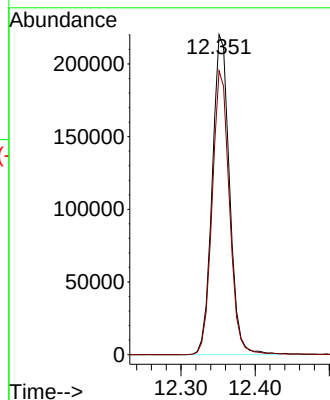
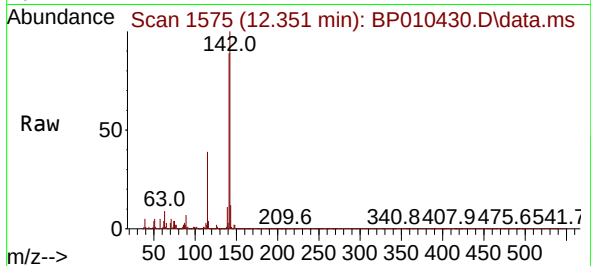




#36
2-Methylnaphthalene
Concen: 14.535 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

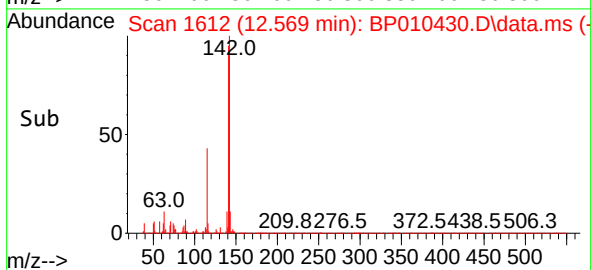
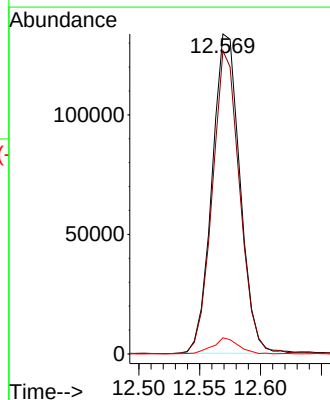
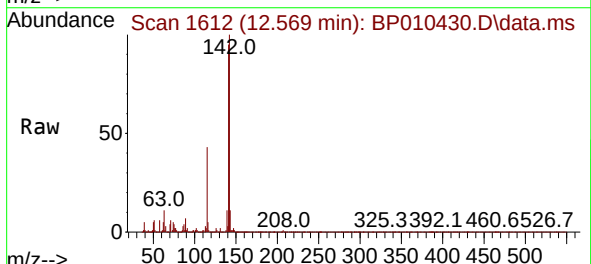
Instrument :
BNA_P
ClientSampleId :
DBTG8DL

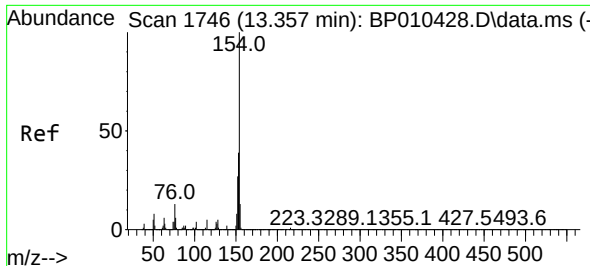
Tgt Ion:142 Resp: 356790
Ion Ratio Lower Upper
142 100
141 88.7 64.3 96.5



#37
1-Methylnaphthalene
Concen: 8.579 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

Tgt Ion:142 Resp: 212632
Ion Ratio Lower Upper
142 100
141 94.7 69.8 104.8
116 5.0 5.6 8.4#

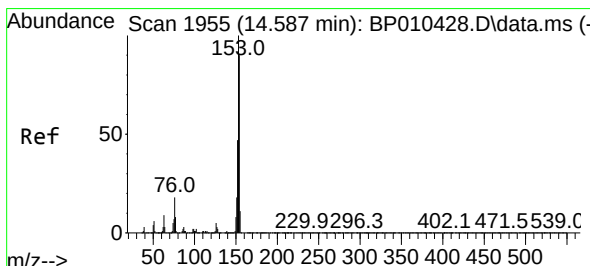
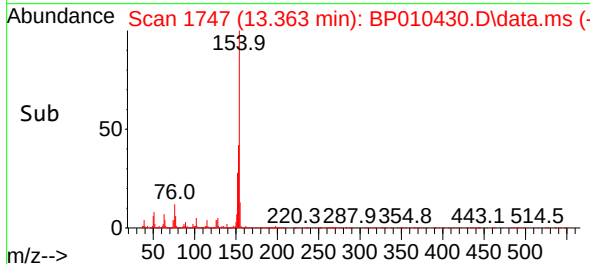
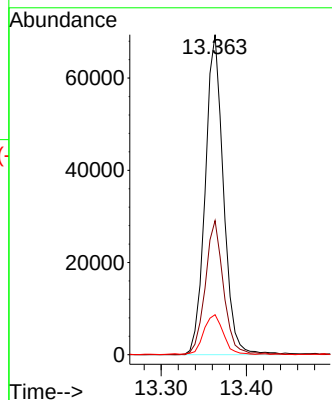
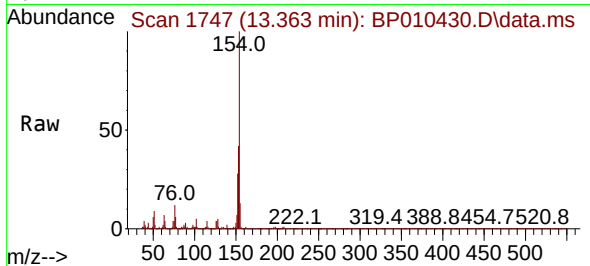




#43
1,1'-Biphenyl
Concen: 3.030 ng/ul
RT: 13.363 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

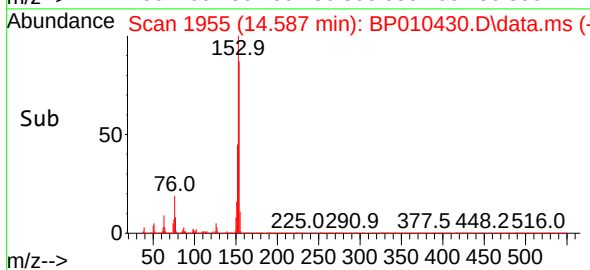
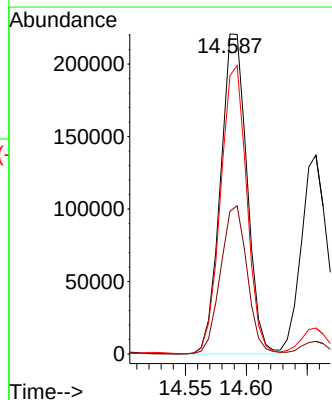
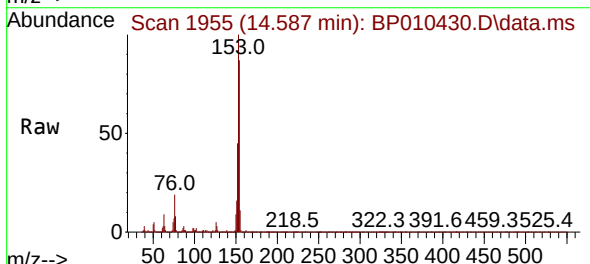
Instrument :
BNA_P
ClientSampleId :
DBTG8DL

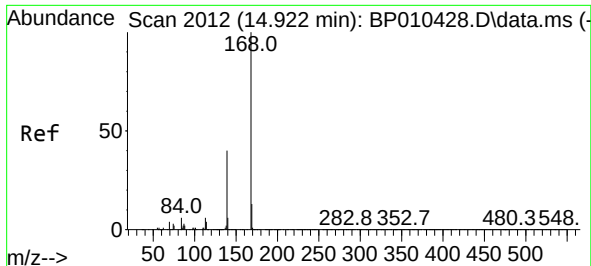
Tgt Ion:154 Resp: 102949
Ion Ratio Lower Upper
154 100
153 41.9 28.6 43.0
76 12.5 8.5 12.7



#52
Acenaphthene
Concen: 12.052 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

Tgt Ion:153 Resp: 334541
Ion Ratio Lower Upper
153 100
152 44.6 34.3 51.5
154 87.0 70.0 105.0

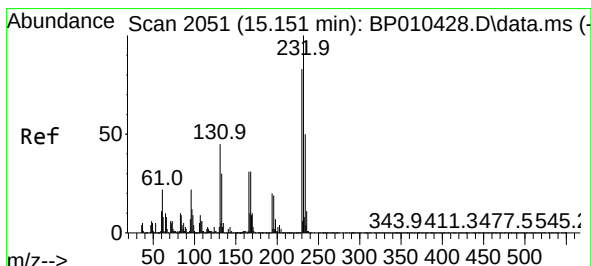
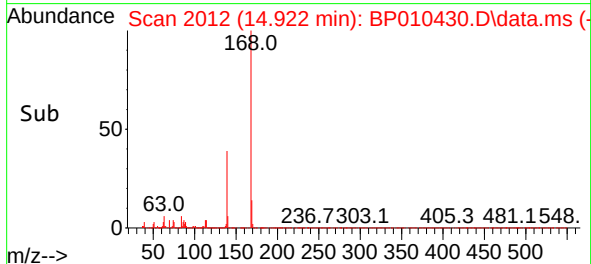
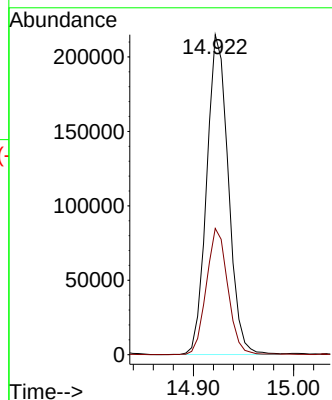
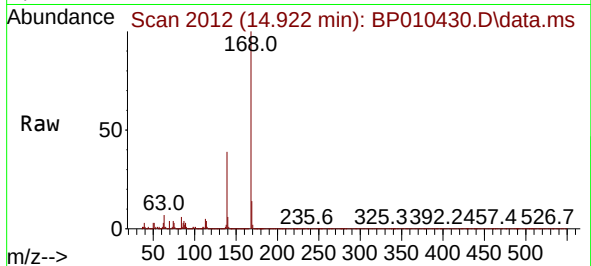




#56
Dibenzenofuran
Concen: 7.921 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

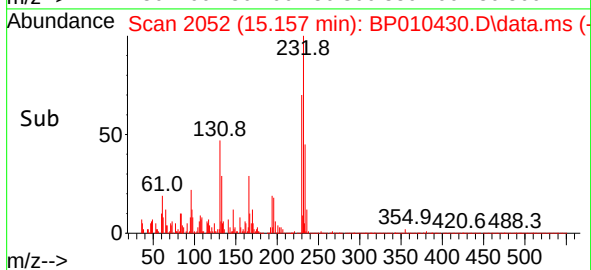
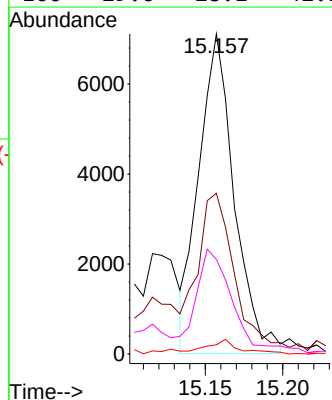
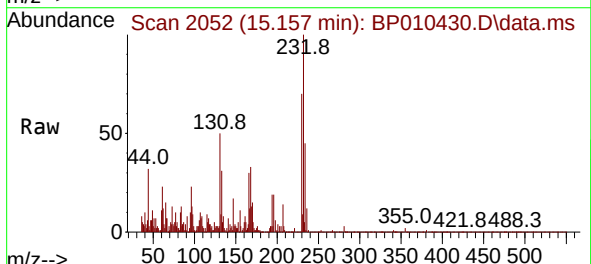
Instrument :
BNA_P
ClientSampleId :
DBTG8DL

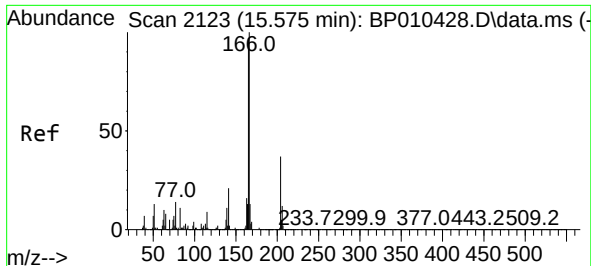
Tgt Ion:168 Resp: 322235
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.336 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

Tgt Ion:232 Resp: 11291
Ion Ratio Lower Upper
232 100
131 50.2 25.4 38.2#
130 2.9 4.2 6.2#
166 29.6 28.1 42.1

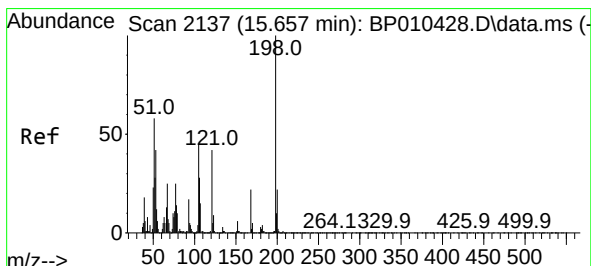
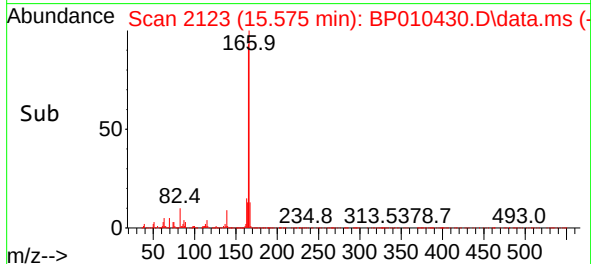
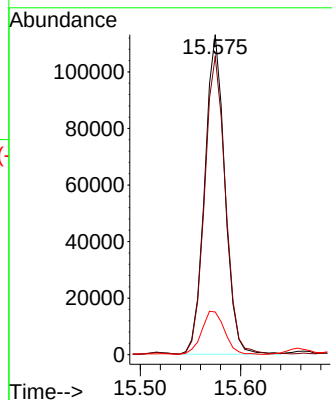
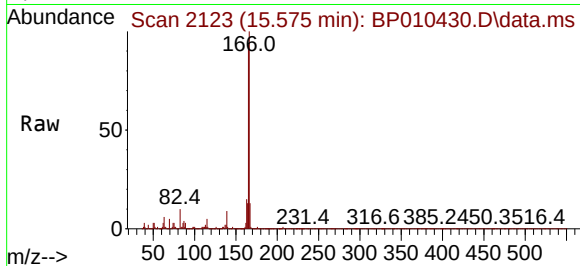




#61
Fluorene
Concen: 4.755 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

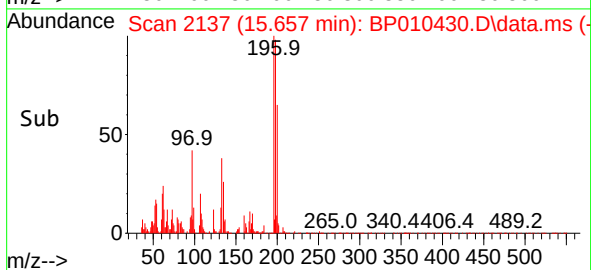
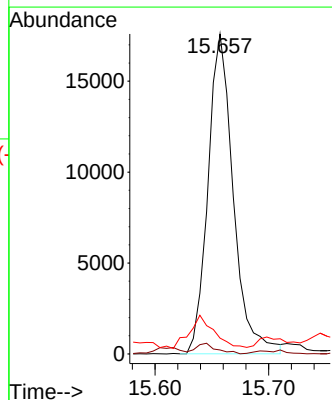
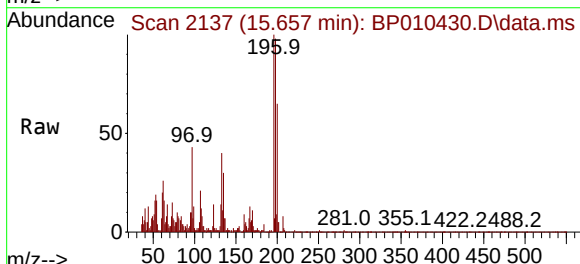
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BNA_P
ClientSampleId :
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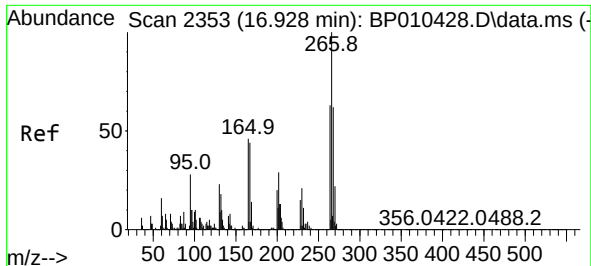
Tgt Ion:166 Resp: 158177
Ion Ratio Lower Upper
166 100
165 93.2 70.3 105.5
167 13.3 9.5 14.3



#66
4,6-Dinitro-2-methylphenol
Concen: 4.488 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010430.D
Acq: 20 May 2022 10:59

Tgt Ion:198 Resp: 27291
Ion Ratio Lower Upper
198 100
182 1.2 6.0 9.0#
77 4.9 17.7 26.5#

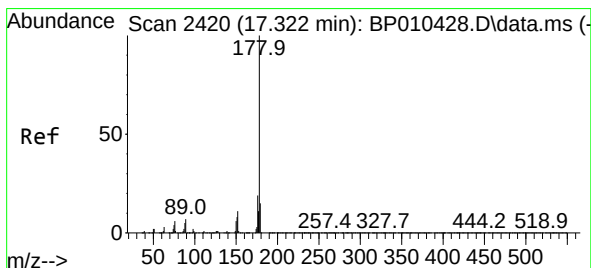
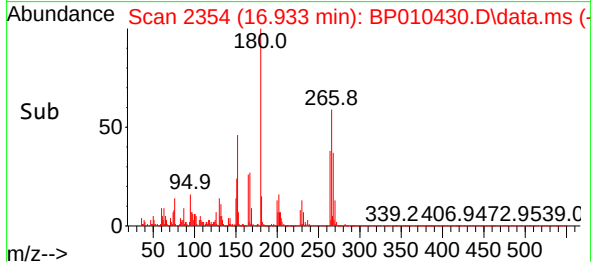
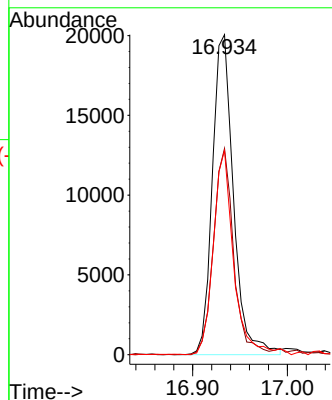
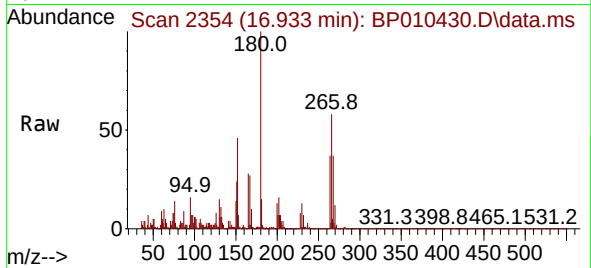




#71
 Pentachlorophenol
 Concen: 4.013 ng/ul
 RT: 16.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010430.D
 Acq: 20 May 2022 10:59

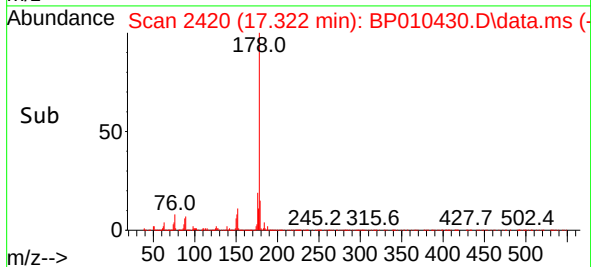
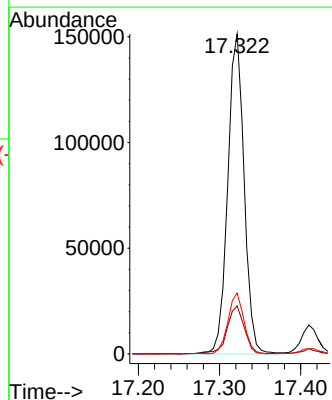
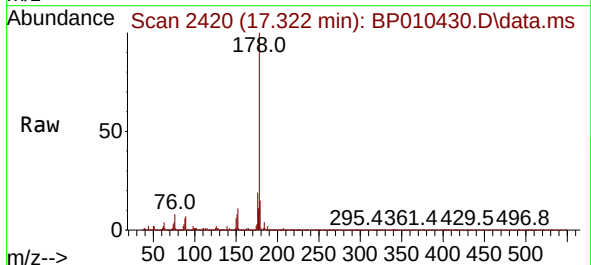
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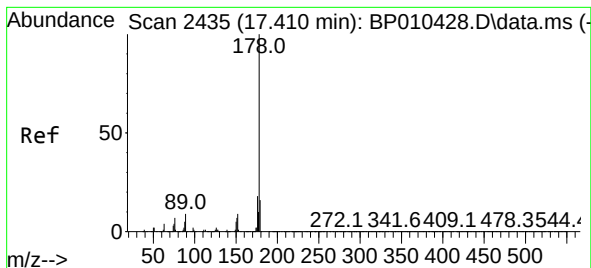
Tgt Ion:266 Resp: 31100
 Ion Ratio Lower Upper
 266 100
 264 64.5 57.3 85.9
 268 63.8 65.7 98.5#



#72
 Phenanthrene
 Concen: 3.814 ng/ul
 RT: 17.322 min Scan# 2420
 Delta R.T. -0.006 min
 Lab File: BP010430.D
 Acq: 20 May 2022 10:59

Tgt Ion:178 Resp: 212197
 Ion Ratio Lower Upper
 178 100
 179 15.0 11.7 17.5
 176 19.0 14.5 21.7





#74

Anthracene

Concen: 3.802 ng/ul

RT: 17.322 min Scan# 2435

Delta R.T. -0.094 min

Lab File: BP010430.D

Acq: 20 May 2022 10:59

Instrument :

BNA_P

ClientSampleId :

DBTG8DL

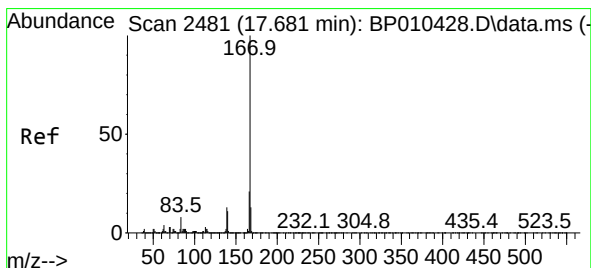
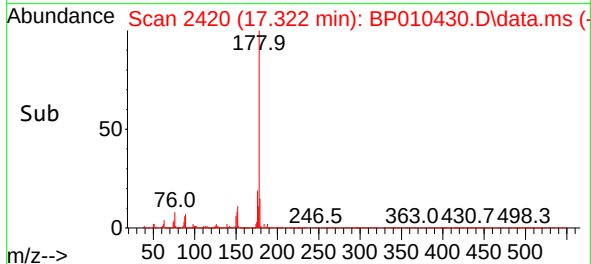
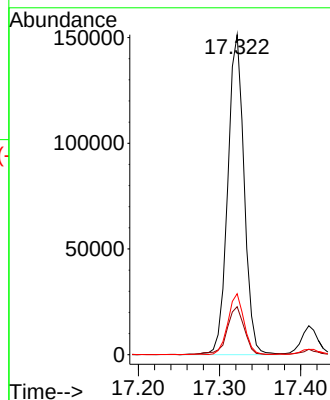
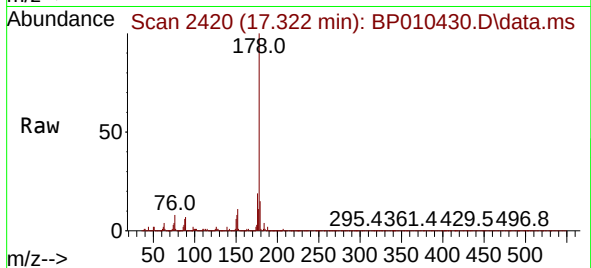
Tgt Ion:178 Resp: 212197

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

176 19.0 13.4 20.2



#77

Carbazole

Concen: 19.396 ng/ul

RT: 17.681 min Scan# 2481

Delta R.T. -0.006 min

Lab File: BP010430.D

Acq: 20 May 2022 10:59

Tgt Ion:167 Resp: 951402

Ion Ratio Lower Upper

167 100

166 21.7 15.8 23.8

139 12.8 8.3 12.5#

