

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056400.D
 Acq On : 24 Jan 2023 12:47
 Operator : CG/JU
 Sample : 01190-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-1D

Quant Time: Jan 25 05:02:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

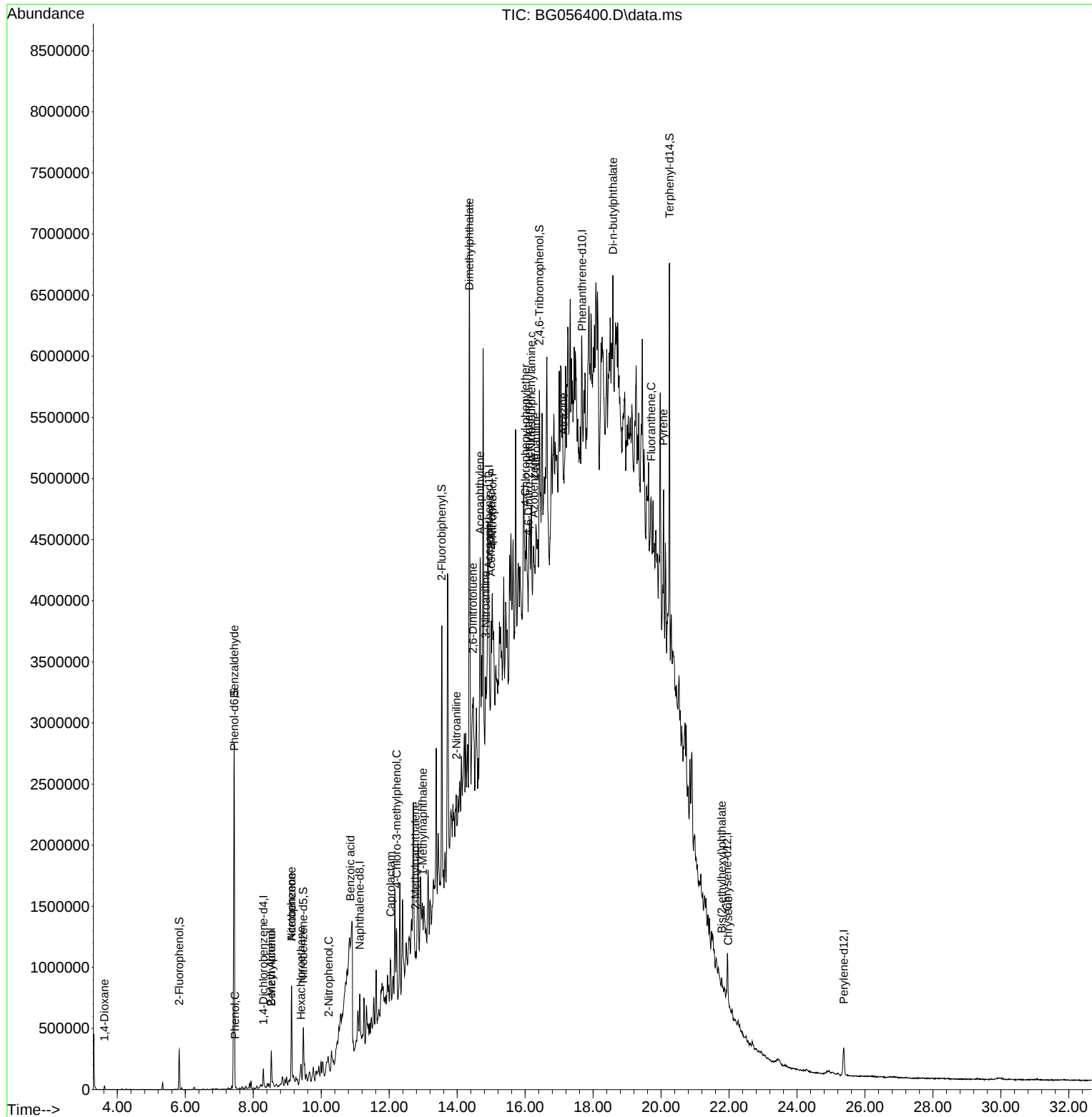
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	50518	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	175792	20.000	ng	# 0.00
39) Acenaphthene-d10	14.934	164	130435	20.000	ng	0.02
64) Phenanthrene-d10	17.678	188	272210	20.000	ng	# 0.02
76) Chrysene-d12	21.949	240	258374	20.000	ng	# 0.00
86) Perylene-d12	25.375	264	279942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	191751	67.772	ng	0.00
7) Phenol-d6	7.443	99	150593	34.658	ng	0.00
23) Nitrobenzene-d5	9.470	82	306126	89.076	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	223857	135.512	ng	0.02
45) 2-Fluorobiphenyl	13.547	172	888971	94.114	ng	0.00
79) Terphenyl-d14	20.245	244	1353558	93.829	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.618	88	27927	21.610	ng	# 88
9) Benzaldehyde	7.437	77	1058690	409.780	ng	94
10) Phenol	7.466	94	8963	2.034	ng	94
15) Benzyl Alcohol	8.530	79	114183	36.107	ng	93
17) 2-Methylphenol	8.530	107	70586	21.830	ng	# 27
18) Hexachloroethane	9.405	117	4748	4.542	ng	# 1
22) Acetophenone	9.123	105	555371	111.733	ng	# 98
24) Nitrobenzene	9.123	77	371717	109.143	ng	# 38
26) 2-Nitrophenol	10.216	139	4360	2.502	ng	# 1
32) Benzoic acid	10.856	122	2672702	1133.368	ng	95
35) Caprolactam	12.043	113	4517	3.797	ng	# 1
36) 4-Chloro-3-methylphenol	12.219	107	58050	16.281	ng	# 20
37) 2-Methylnaphthalene	12.772	142	24478	3.133	ng	# 91
38) 1-Methylnaphthalene	12.989	142	17743	2.446	ng	# 78
48) 2-Nitroaniline	13.976	65	3541	2.254	ng	# 48
49) Acenaphthylene	14.669	152	31594	2.633	ng	# 1
50) Dimethylphthalate	14.358	163	658756	62.563	ng	# 70
51) 2,6-Dinitrotoluene	14.464	165	34394	15.330	ng	# 42
52) Acenaphthene	14.999	154	31397	4.023	ng	# 73
53) 3-Nitroaniline	14.840	138	30174	14.131	ng	# 24
56) 4-Nitrophenol	15.034	139	10664	6.494	ng	# 1
61) 4-Chlorophenyl-phenyle...	16.009	204	21582	3.330	ng	# 1
62) 4-Nitroaniline	16.320	138	11706	5.352	ng	# 81
63) Azobenzene	16.262	77	39833	5.227	ng	# 13
65) 4,6-Dinitro-2-methylph...	16.097	198	4798	2.616	ng	# 1
66) n-Nitrosodiphenylamine	16.179	169	137732	18.236	ng	# 41
69) Atrazine	17.125	200	26372	8.425	ng	# 1
74) Di-n-butylphthalate	18.588	149	31385	2.574	ng	# 1
75) Fluoranthene	19.711	202	86729	4.713	ng	# 45
78) Pyrene	20.069	202	311194	17.088	ng	# 72
83) Chrysene	21.973	228	54263	3.192	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.785	149	28981	3.850	ng	# 81

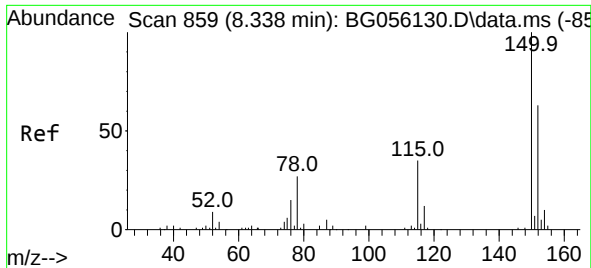
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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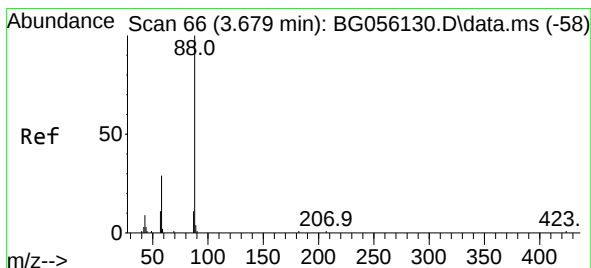
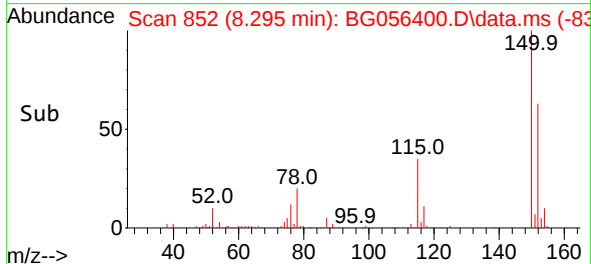
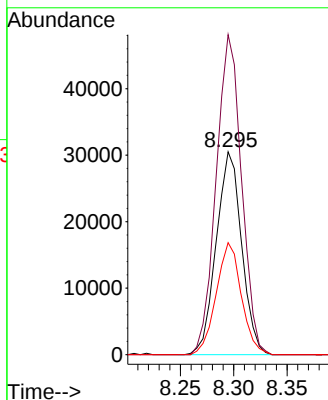
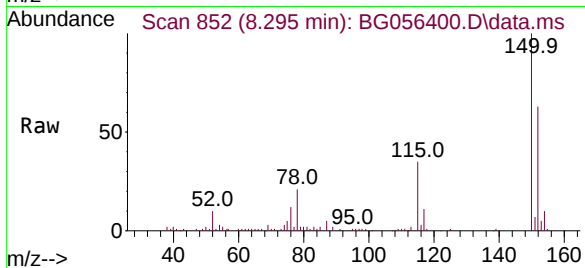




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.295 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

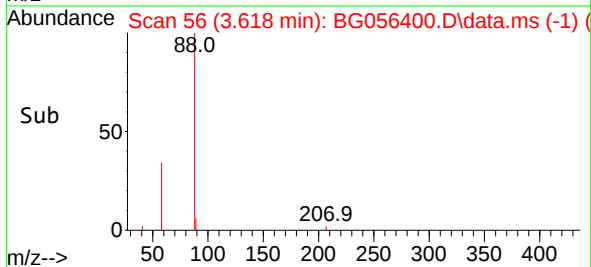
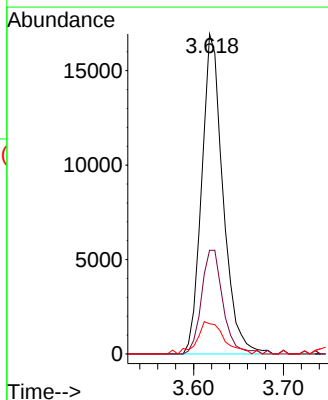
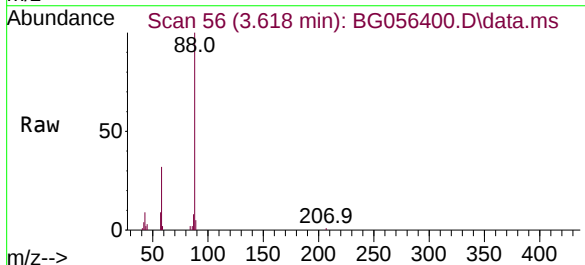
Instrument :
BNA_G
ClientSampleId :
WS-1D

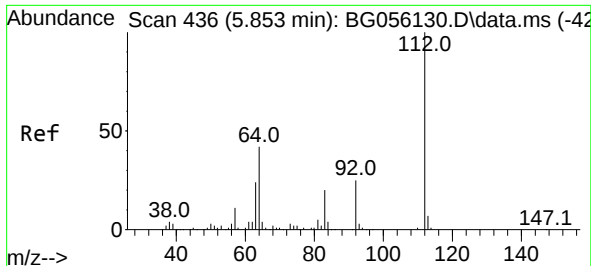
Tgt Ion:152 Resp: 50518
Ion Ratio Lower Upper
152 100
150 157.7 127.9 191.9
115 55.2 44.2 66.2



#2
1,4-Dioxane
Concen: 21.610 ng
RT: 3.618 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 88 Resp: 27927
Ion Ratio Lower Upper
88 100
58 32.9 21.4 32.0#
43 13.0 7.1 10.7#

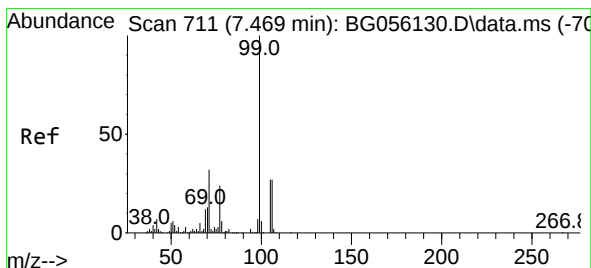
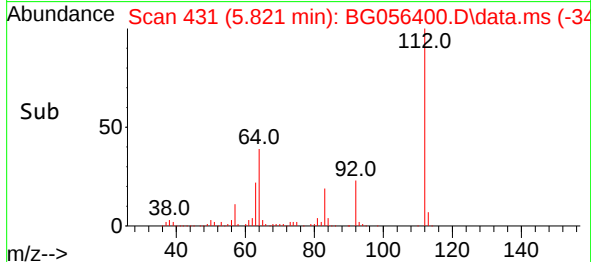
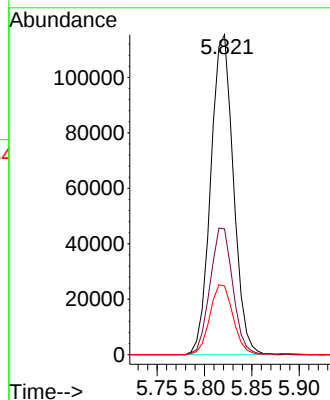
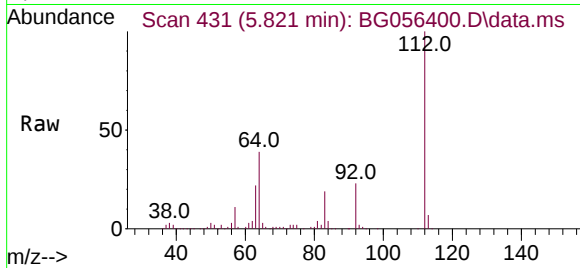




#5
2-Fluorophenol
Concen: 67.772 ng
RT: 5.821 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

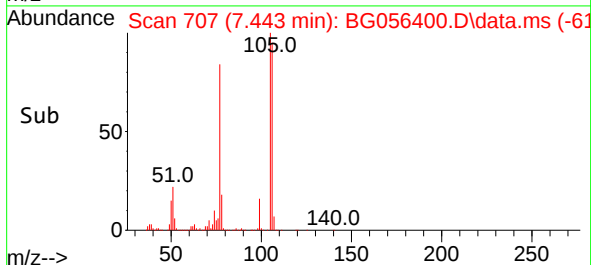
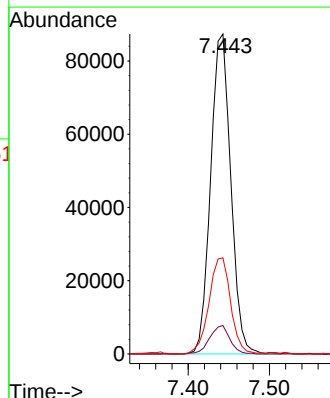
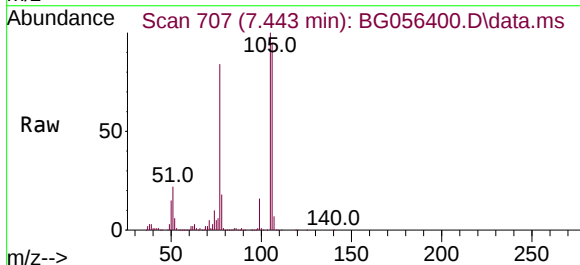
Instrument :
BNA_G
ClientSampleId :
WS-1D

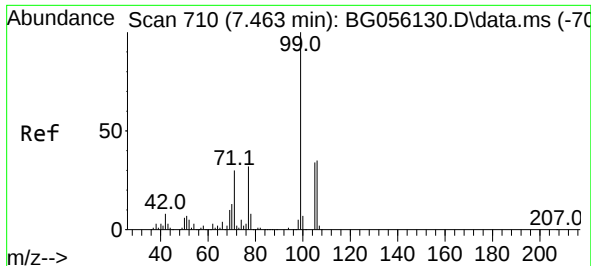
Tgt Ion:112 Resp: 191751
Ion Ratio Lower Upper
112 100
64 39.3 33.3 49.9
63 21.5 19.0 28.4



#7
Phenol-d6
Concen: 34.658 ng
RT: 7.443 min Scan# 707
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 99 Resp: 150593
Ion Ratio Lower Upper
99 100
42 8.9 5.9 8.9#
71 30.0 25.4 38.2

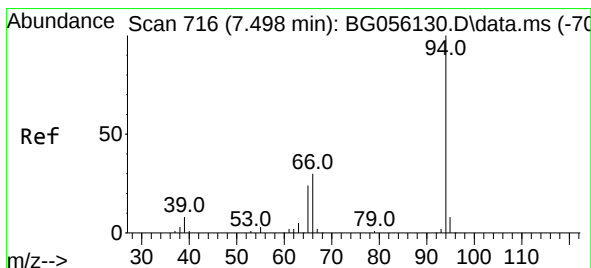
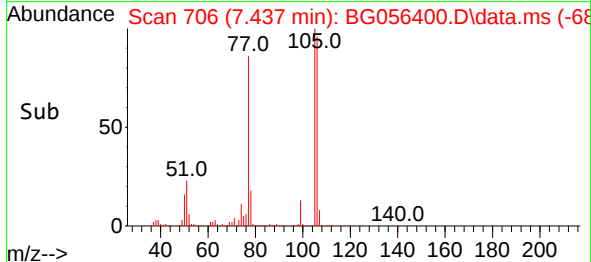
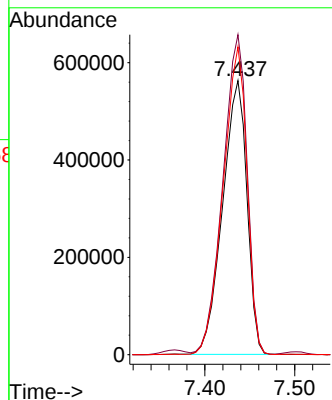
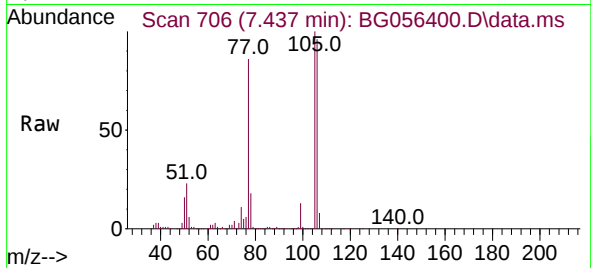




#9
Benzaldehyde
Concen: 409.780 ng
RT: 7.437 min Scan# 706
Delta R.T. 0.019 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

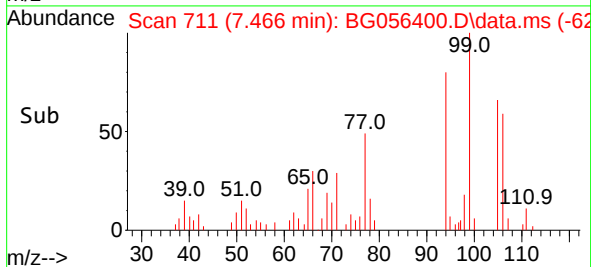
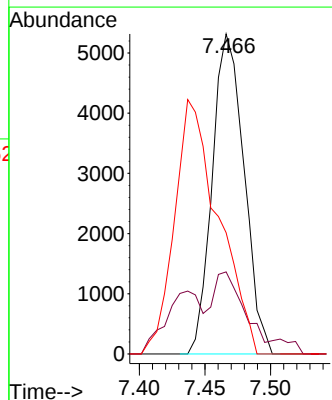
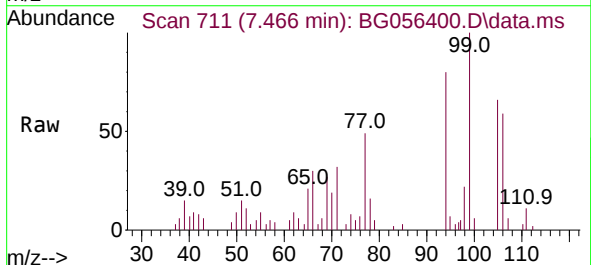
Instrument :
BNA_G
ClientSampleId :
WS-1D

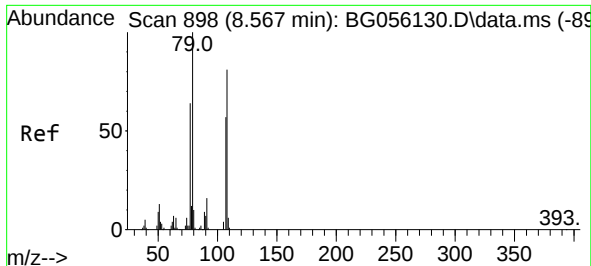
Tgt Ion: 77 Resp: 1058690
Ion Ratio Lower Upper
77 100
105 116.8 86.8 126.8
106 112.4 89.3 129.3



#10
Phenol
Concen: 2.034 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 94 Resp: 8963
Ion Ratio Lower Upper
94 100
65 25.7 4.3 44.3
66 37.9 13.2 53.2

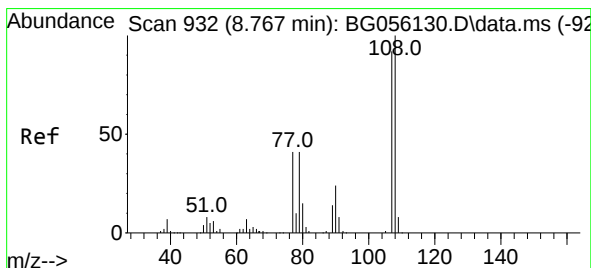
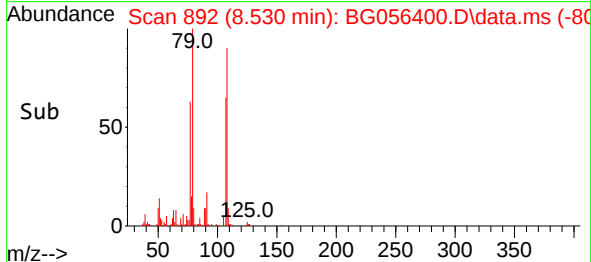
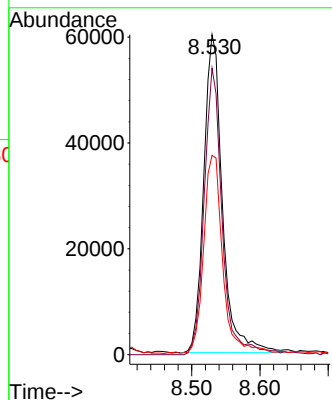
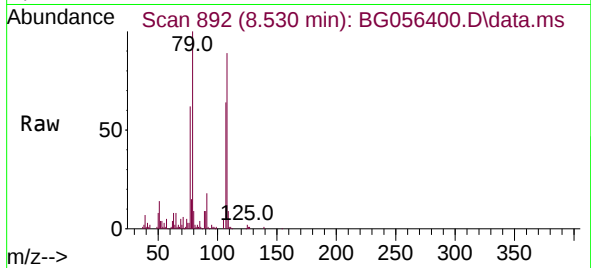




#15
Benzyl Alcohol
Concen: 36.107 ng
RT: 8.530 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

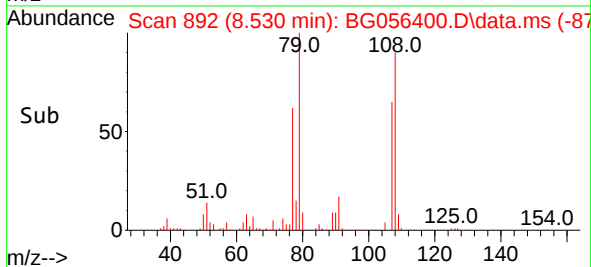
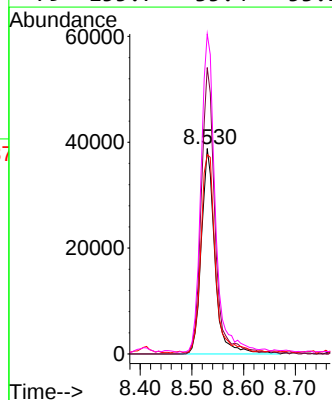
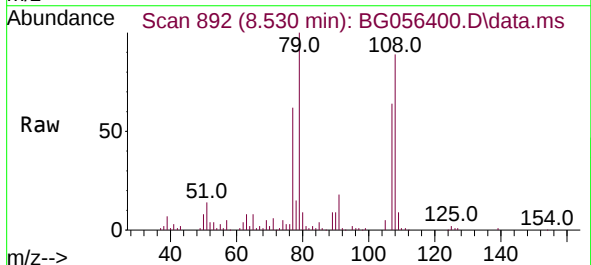
Instrument :
BNA_G
ClientSampleId :
WS-1D

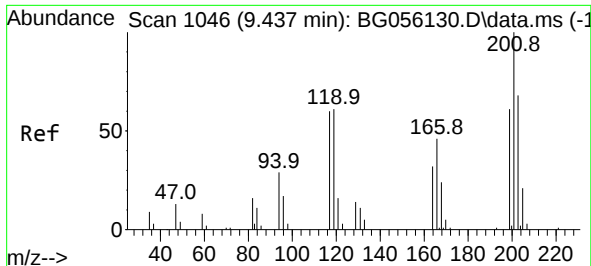
Tgt Ion: 79 Resp: 114183
Ion Ratio Lower Upper
79 100
108 89.5 64.7 97.1
77 62.3 51.5 77.3



#17
2-Methylphenol
Concen: 21.830 ng
RT: 8.530 min Scan# 892
Delta R.T. -0.204 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 107 Resp: 70586
Ion Ratio Lower Upper
107 100
108 139.4 86.6 129.8#
77 97.0 35.4 53.2#
79 155.7 35.4 53.2#

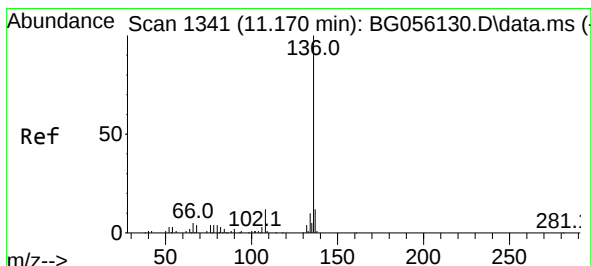
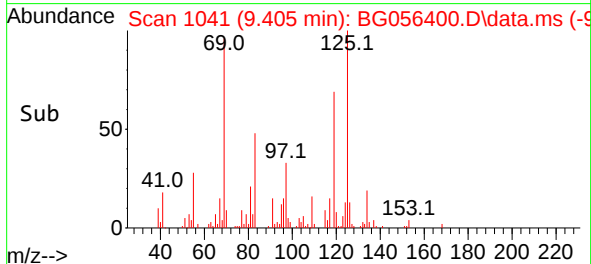
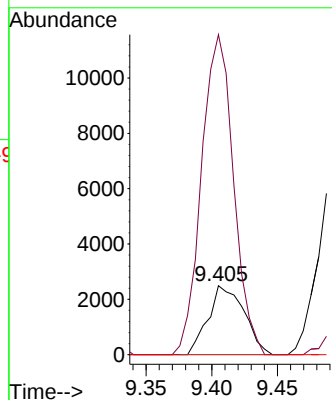
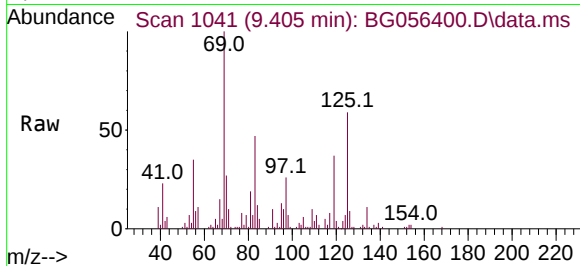




#18
Hexachloroethane
Concen: 4.542 ng
RT: 9.405 min Scan# 1041
Delta R.T. 0.013 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

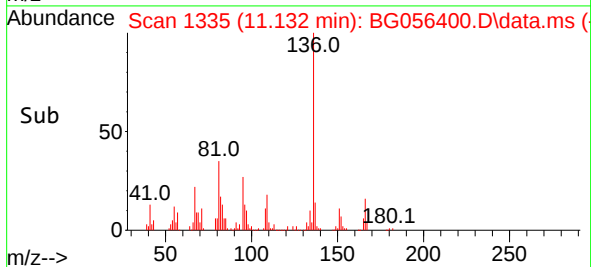
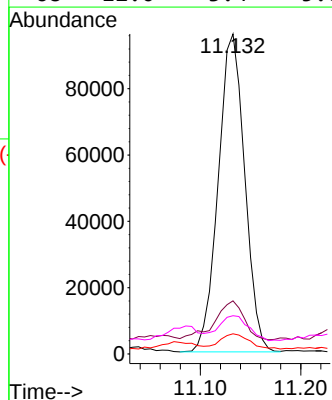
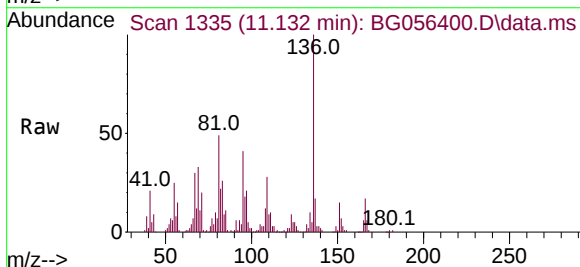
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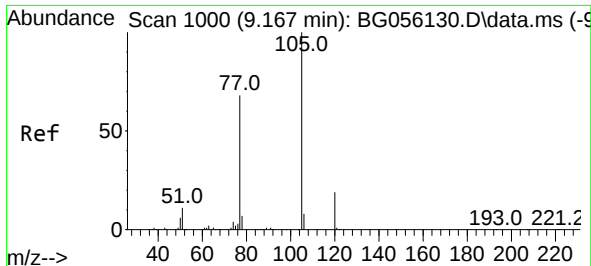
Tgt Ion:117 Resp: 4748
Ion Ratio Lower Upper
117 100
119 464.5 81.8 122.6#
201 0.0 134.2 201.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. 0.001 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:136 Resp: 175792
Ion Ratio Lower Upper
136 100
137 16.6 9.4 14.0#
54 6.3 2.2 3.2#
68 12.0 3.4 5.0#

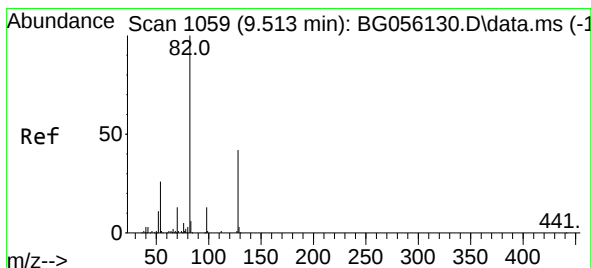
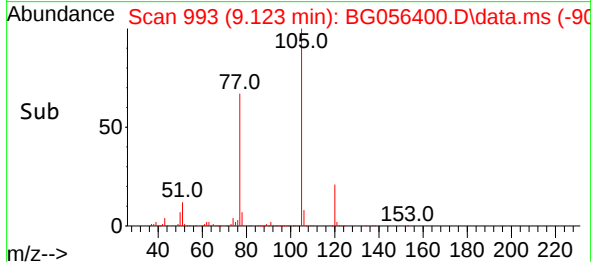
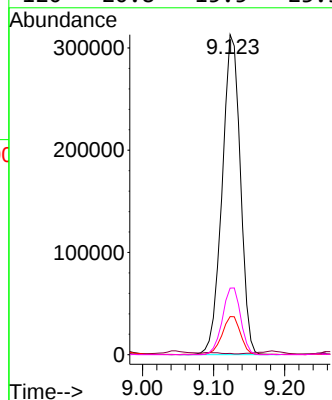
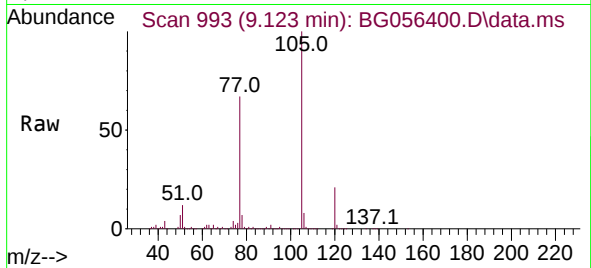




#22
Acetophenone
Concen: 111.733 ng
RT: 9.123 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

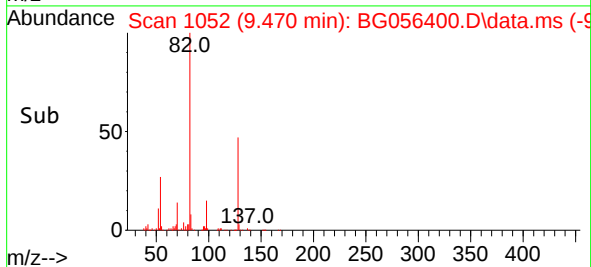
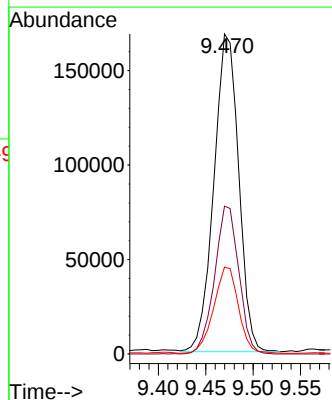
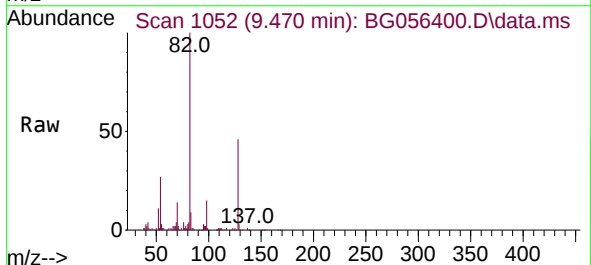
Instrument :
BNA_G
ClientSampleId :
WS-1D

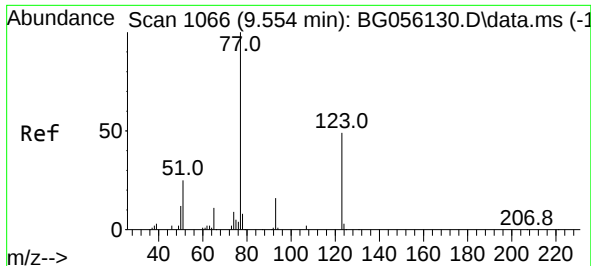
Tgt Ion:105 Resp: 555371
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 11.9 9.3 13.9
120 20.8 15.5 23.3



#23
Nitrobenzene-d5
Concen: 89.076 ng
RT: 9.470 min Scan# 1052
Delta R.T. -0.004 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 82 Resp: 306126
Ion Ratio Lower Upper
82 100
128 46.2 33.4 50.2
54 27.2 20.3 30.5

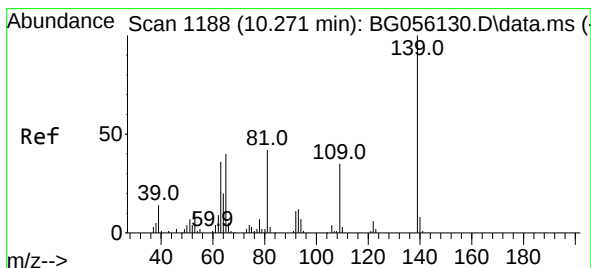
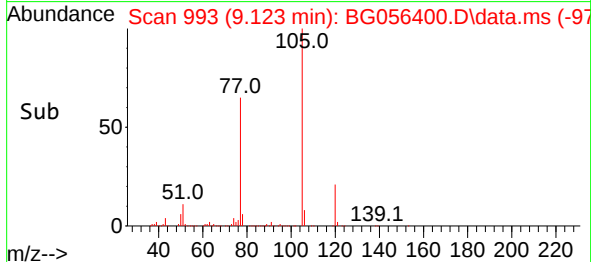
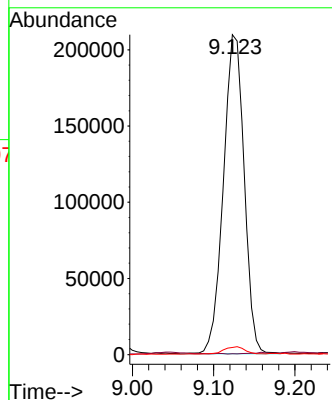
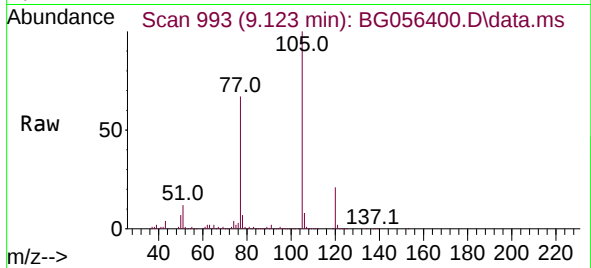




#24
Nitrobenzene
Concen: 109.143 ng
RT: 9.123 min Scan# 91
Delta R.T. -0.392 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

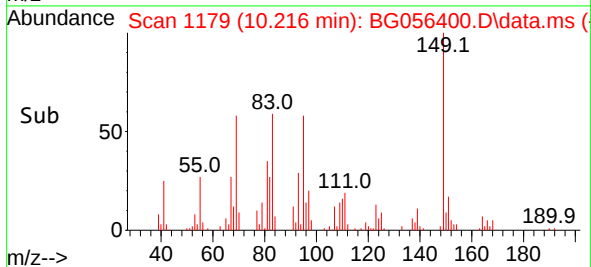
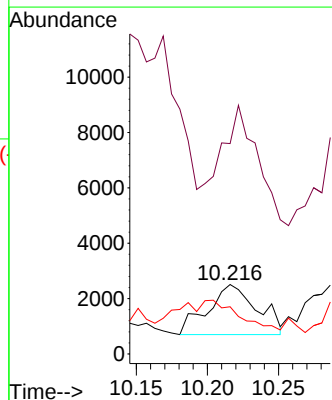
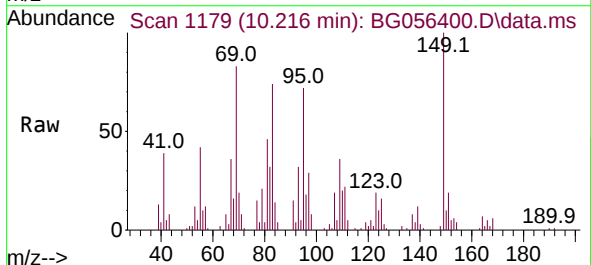
Instrument :
BNA_G
ClientSampleId :
WS-1D

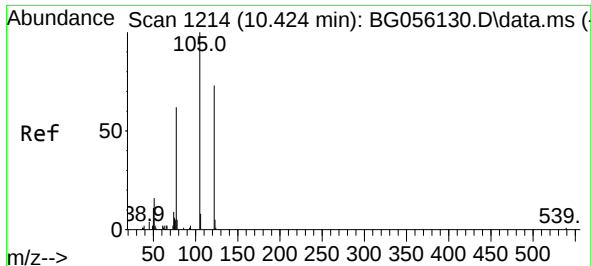
Tgt Ion: 77 Resp: 371717
Ion Ratio Lower Upper
77 100
123 0.3 38.8 58.2#
65 2.3 9.1 13.7#



#26
2-Nitrophenol
Concen: 2.502 ng
RT: 10.216 min Scan# 1179
Delta R.T. -0.016 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 139 Resp: 4360
Ion Ratio Lower Upper
139 100
109 302.8 28.4 42.6#
65 67.8 32.1 48.1#

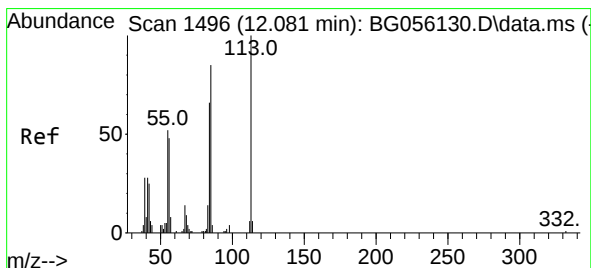
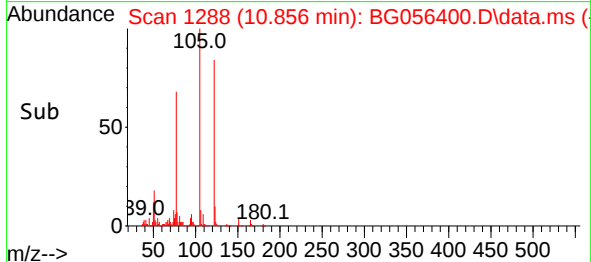
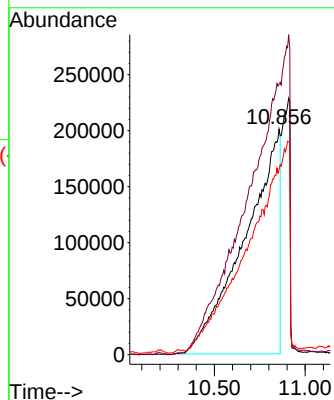
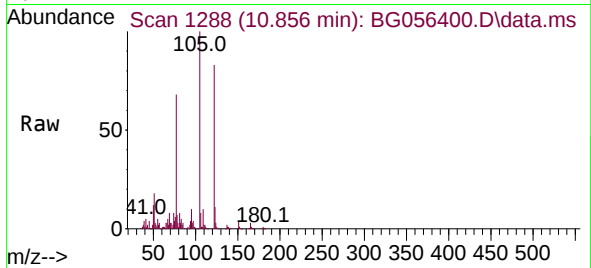




#32
Benzoic acid
Concen: 1133.368 ng
RT: 10.856 min Scan# 1288
Delta R.T. 0.448 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

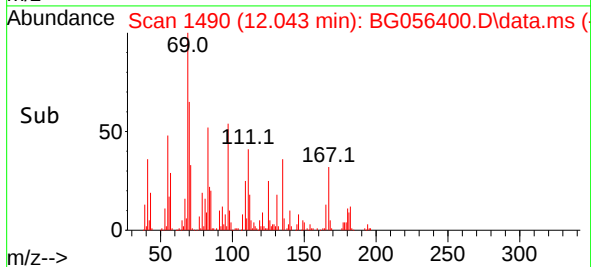
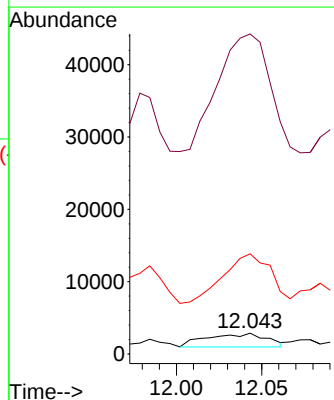
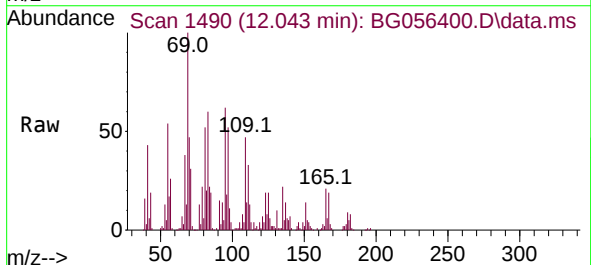
Instrument :
BNA_G
ClientSampleId :
WS-1D

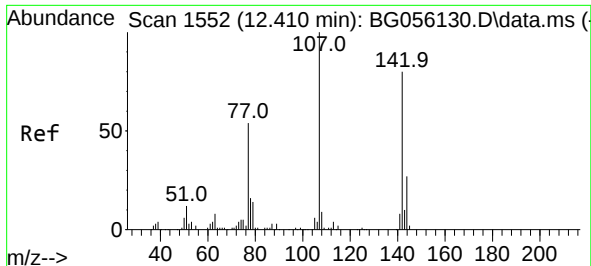
Tgt Ion:122 Resp: 2672702
Ion Ratio Lower Upper
122 100
105 119.9 109.0 149.0
77 82.1 63.1 103.1



#35
Caprolactam
Concen: 3.797 ng
RT: 12.043 min Scan# 1490
Delta R.T. -0.010 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:113 Resp: 4517
Ion Ratio Lower Upper
113 100
55 1537.2 31.9 71.9#
56 480.9 27.6 67.6#

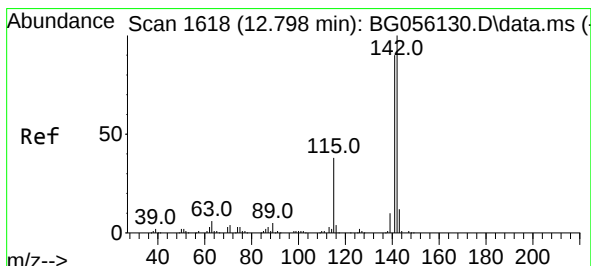
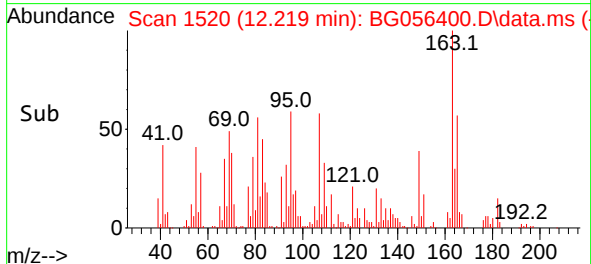
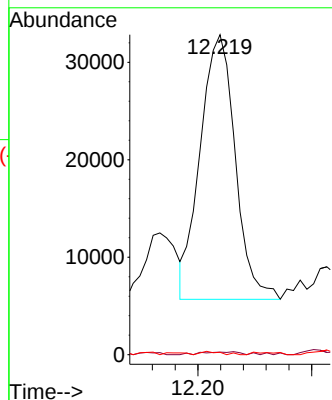
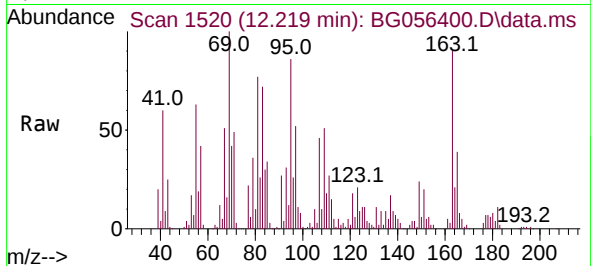




#36
4-Chloro-3-methylphenol
Concen: 16.281 ng
RT: 12.219 min Scan# 1520
Delta R.T. -0.163 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

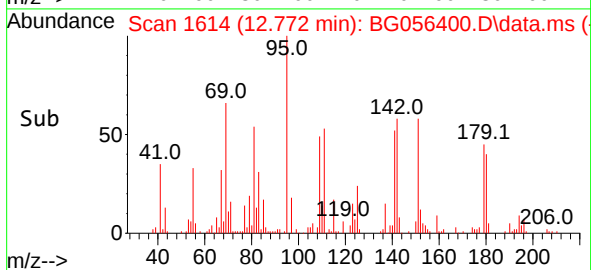
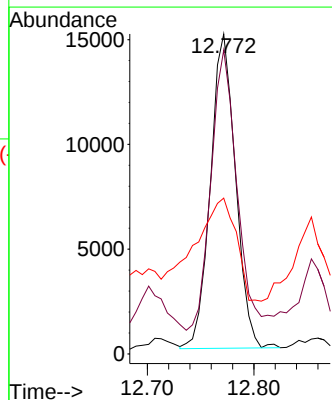
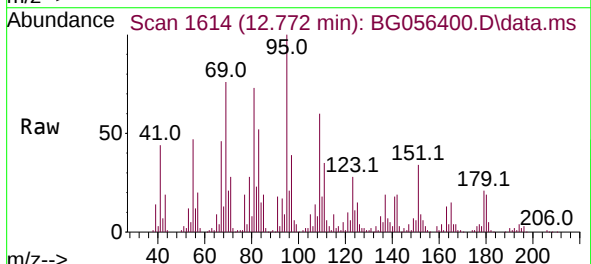
Instrument :
BNA_G
ClientSampleId :
WS-1D

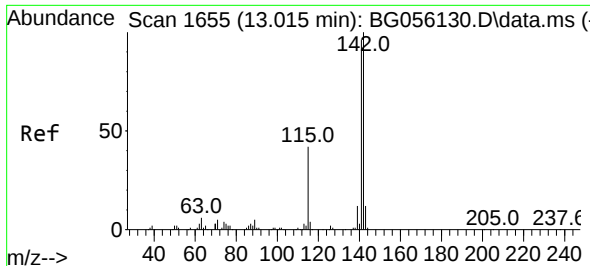
Tgt Ion:107 Resp: 58050
Ion Ratio Lower Upper
107 100
144 0.8 21.5 32.3#
142 0.7 63.8 95.6#



#37
2-Methylnaphthalene
Concen: 3.133 ng
RT: 12.772 min Scan# 1614
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:142 Resp: 24478
Ion Ratio Lower Upper
142 100
141 94.9 72.2 108.4
115 48.7 30.7 46.1#

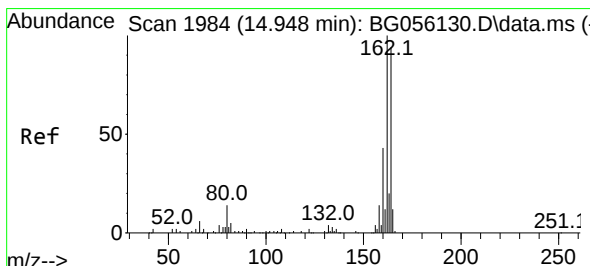
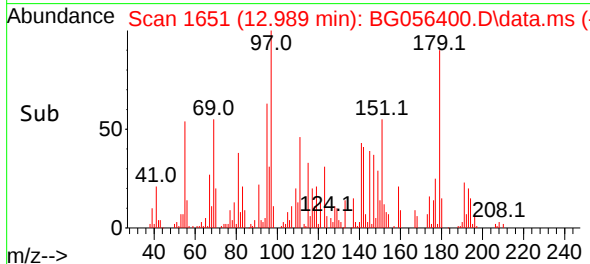
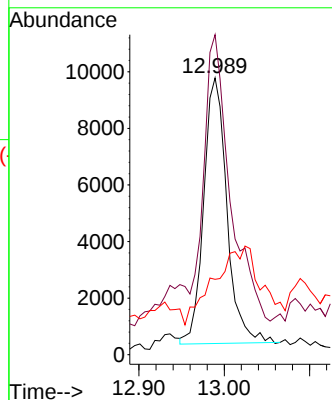
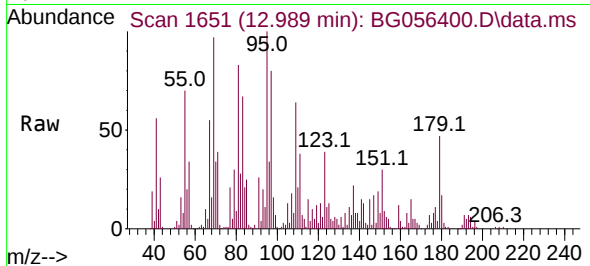




#38
1-Methylnaphthalene
Concen: 2.446 ng
RT: 12.989 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

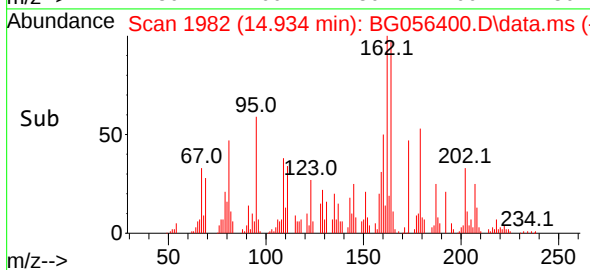
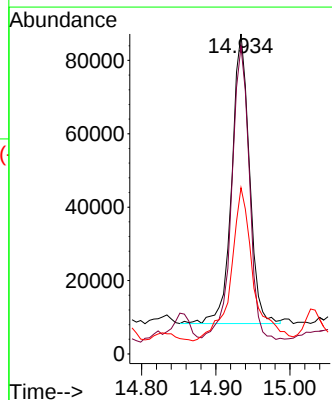
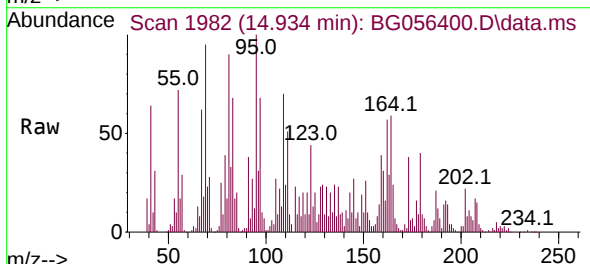
Instrument :
BNA_G
ClientSampleId :
WS-1D

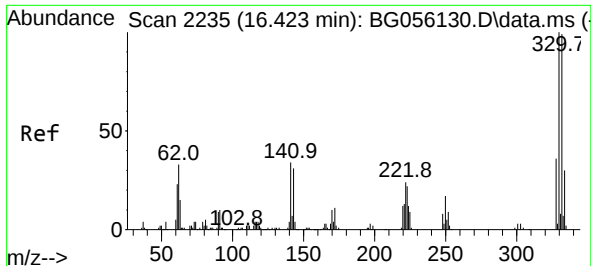
Tgt Ion:142 Resp: 17743
Ion Ratio Lower Upper
142 100
141 115.6 77.0 115.6#
116 27.2 3.6 5.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.934 min Scan# 1982
Delta R.T. 0.019 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:164 Resp: 130435
Ion Ratio Lower Upper
164 100
162 96.1 84.7 127.1
160 51.9 36.3 54.5

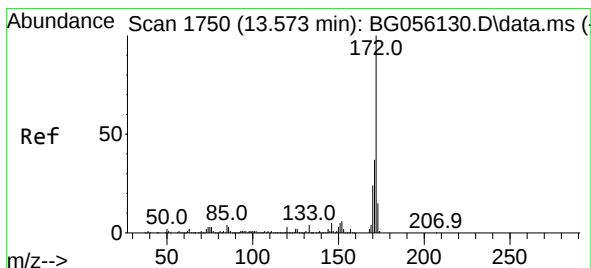
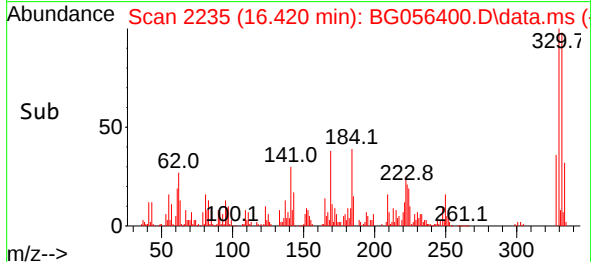
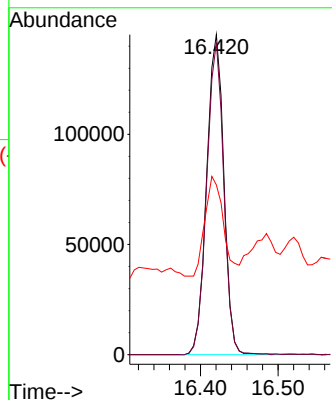
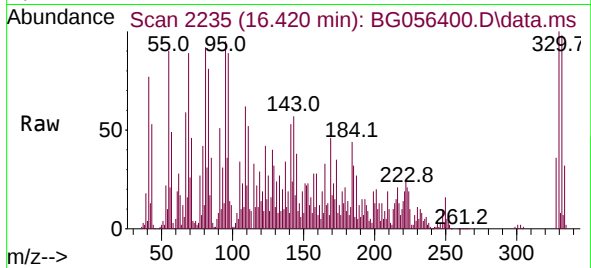




#42
2,4,6-Tribromophenol
Concen: 135.512 ng
RT: 16.420 min Scan# 21
Delta R.T. 0.025 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

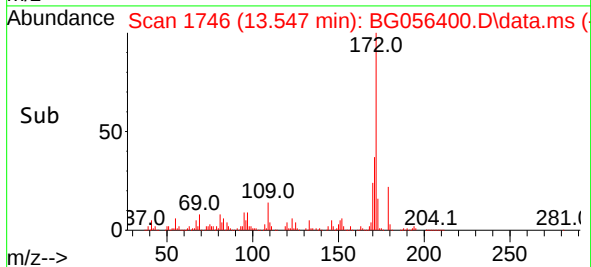
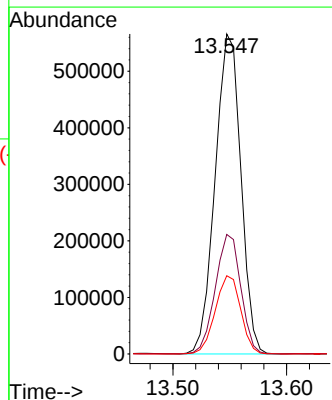
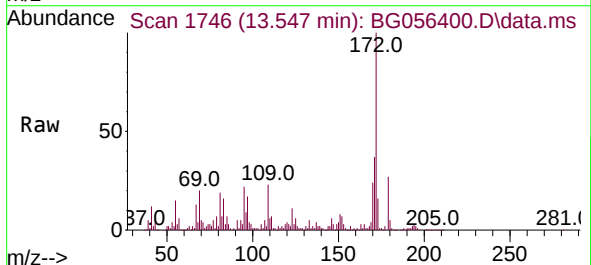
Instrument :
BNA_G
ClientSampleId :
WS-1D

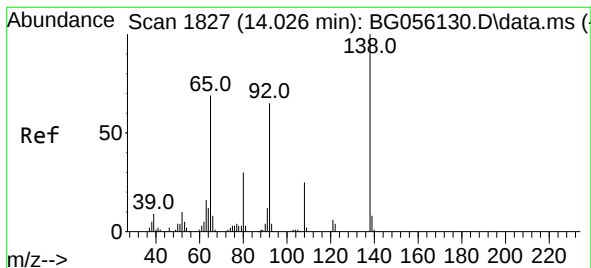
Tgt Ion:330 Resp: 223857
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 33.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 94.114 ng
RT: 13.547 min Scan# 1746
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:172 Resp: 888971
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.4 19.4 29.2





#48

2-Nitroaniline

Concen: 2.254 ng

RT: 13.976 min Scan# 1819

Delta R.T. -0.022 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

Instrument :

BNA_G

ClientSampleId :

WS-1D

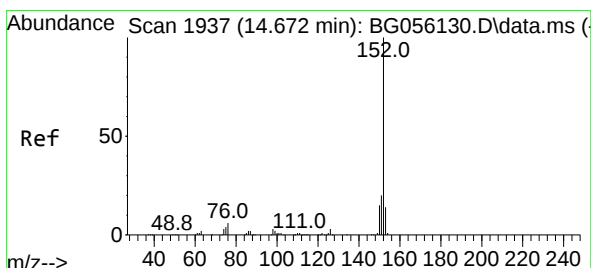
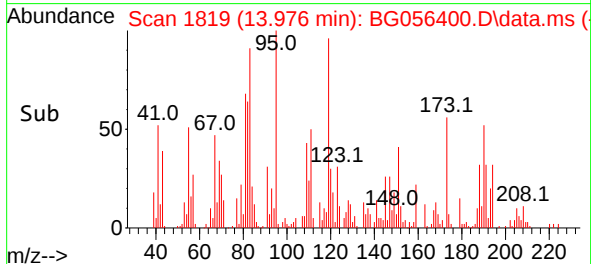
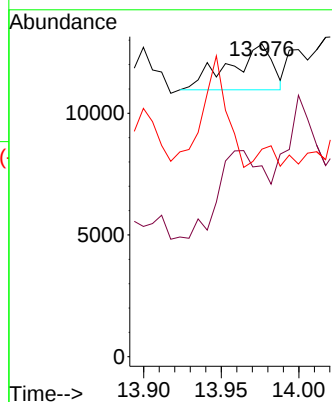
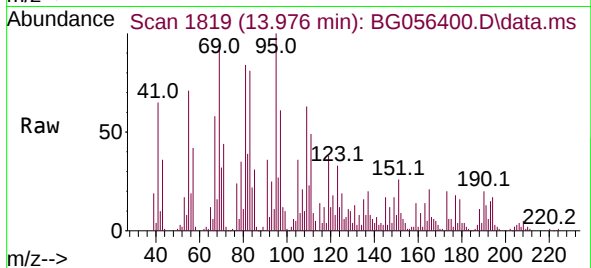
Tgt Ion: 65 Resp: 3541

Ion Ratio Lower Upper

65 100

92 61.1 76.0 114.0#

138 66.4 116.6 174.8#



#49

Acenaphthylene

Concen: 2.633 ng

RT: 14.669 min Scan# 1937

Delta R.T. 0.025 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

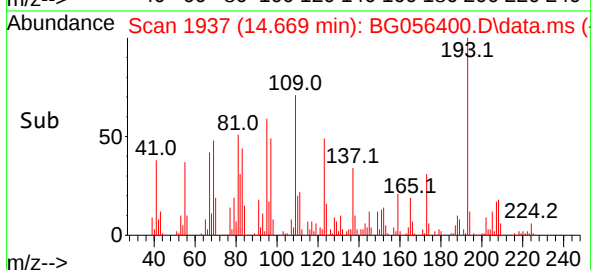
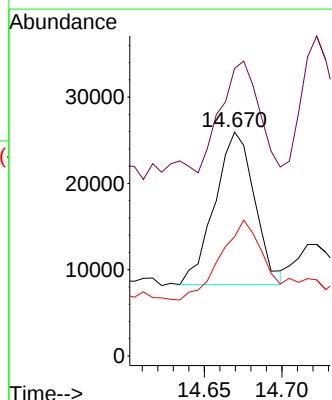
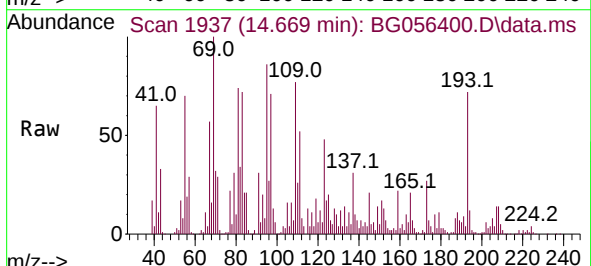
Tgt Ion:152 Resp: 31594

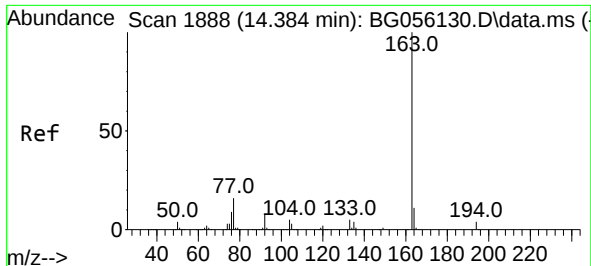
Ion Ratio Lower Upper

152 100

151 128.4 16.0 24.0#

153 53.2 11.0 16.6#

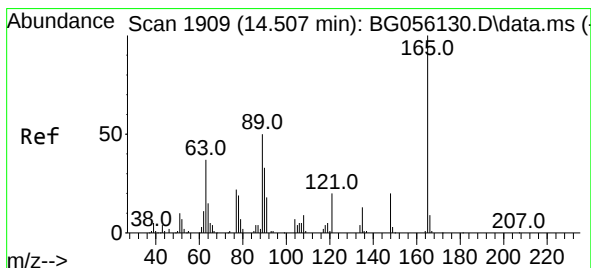
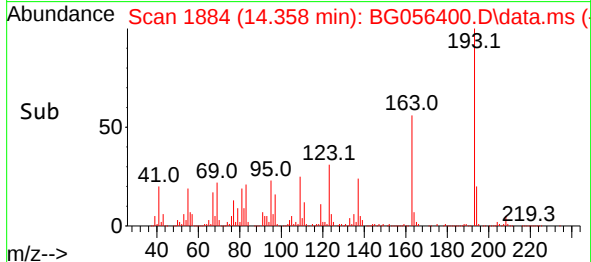
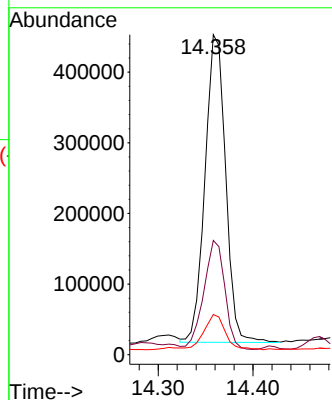
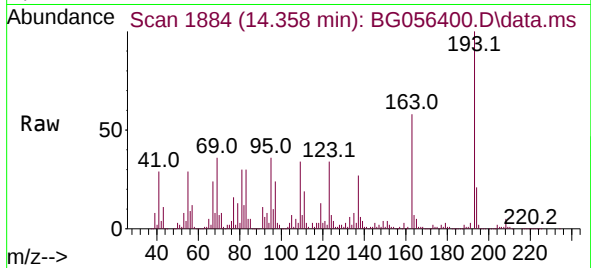




#50
Dimethylphthalate
Concen: 62.563 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.007 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

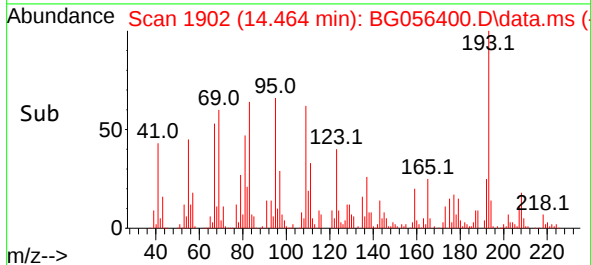
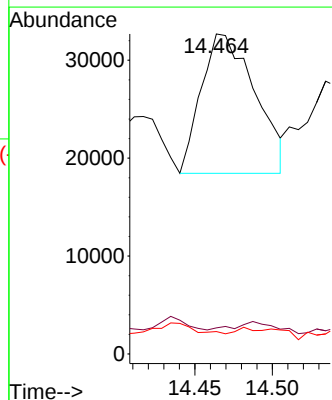
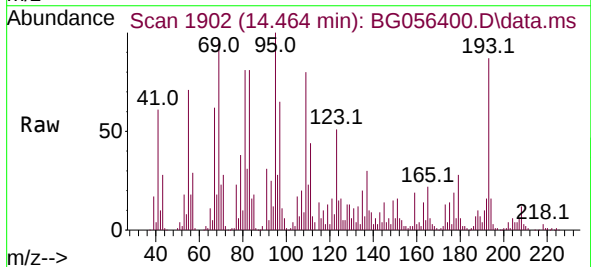
Instrument :
BNA_G
ClientSampleId :
WS-1D

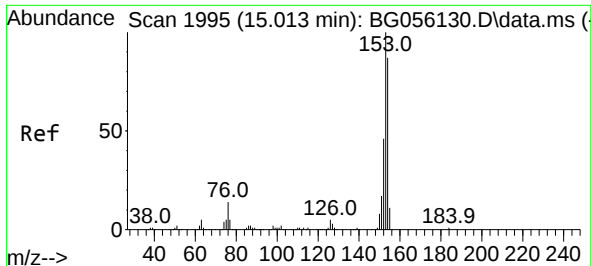
Tgt Ion:163 Resp: 658756
Ion Ratio Lower Upper
163 100
194 35.7 3.5 5.3#
164 12.6 8.7 13.1



#51
2,6-Dinitrotoluene
Concen: 15.330 ng
RT: 14.464 min Scan# 1902
Delta R.T. -0.016 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:165 Resp: 34394
Ion Ratio Lower Upper
165 100
63 8.2 32.2 48.2#
89 7.0 39.8 59.8#

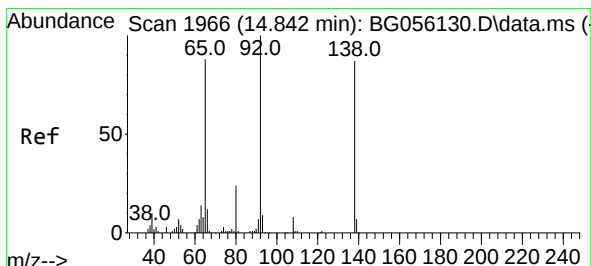
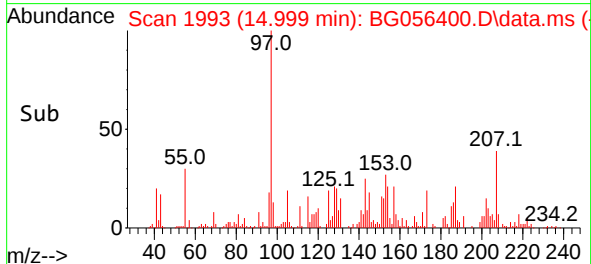
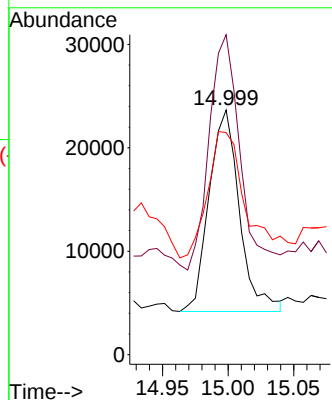
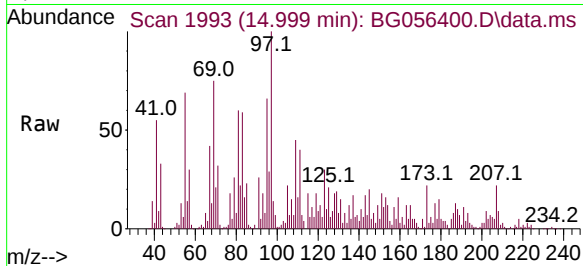




#52
Acenaphthene
Concen: 4.023 ng
RT: 14.999 min Scan# 1995
Delta R.T. 0.019 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

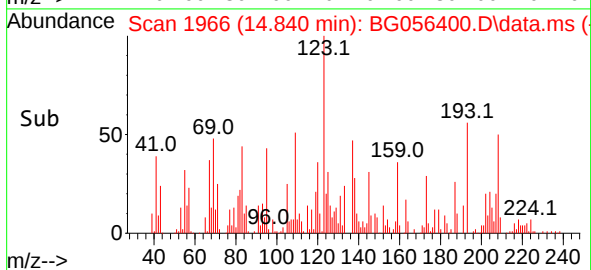
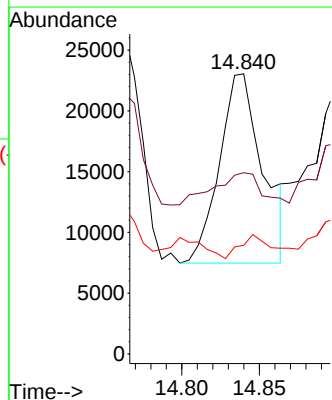
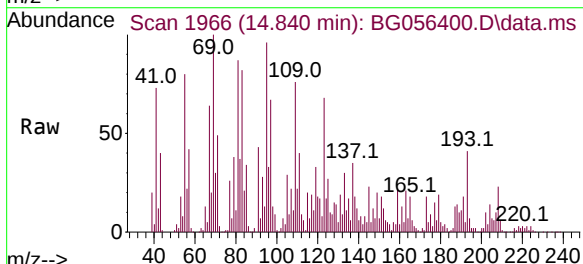
Instrument :
BNA_G
ClientSampleId :
WS-1D

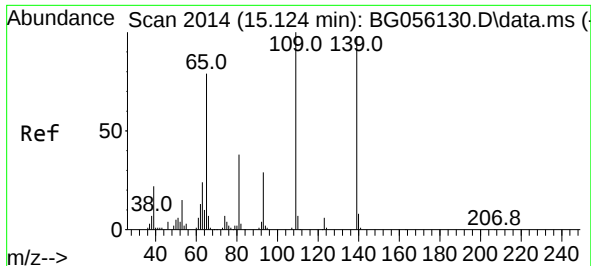
Tgt Ion:154 Resp: 31397
Ion Ratio Lower Upper
154 100
153 130.8 92.0 138.0
152 90.8 42.5 63.7#



#53
3-Nitroaniline
Concen: 14.131 ng
RT: 14.840 min Scan# 1966
Delta R.T. 0.025 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:138 Resp: 30174
Ion Ratio Lower Upper
138 100
108 64.7 7.6 11.4#
92 38.8 91.7 137.5#

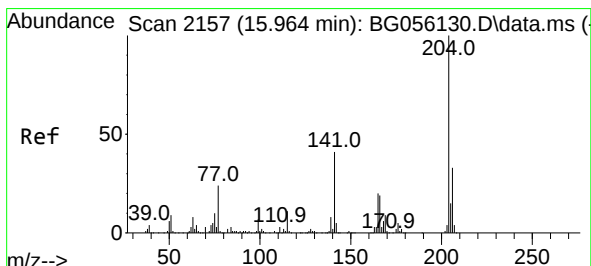
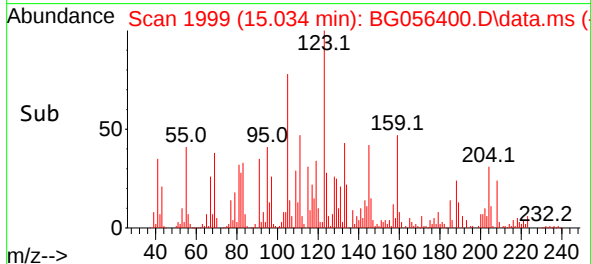
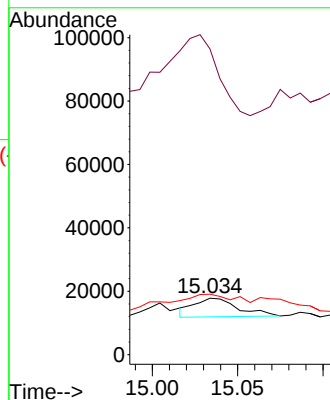
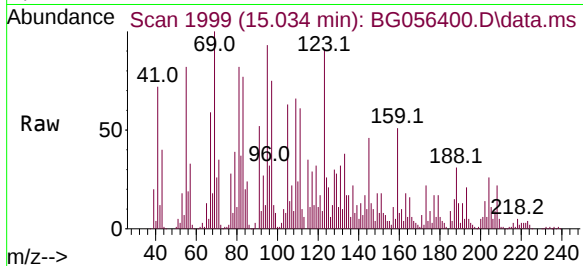




#56
4-Nitrophenol
Concen: 6.494 ng
RT: 15.034 min Scan# 1999
Delta R.T. -0.081 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

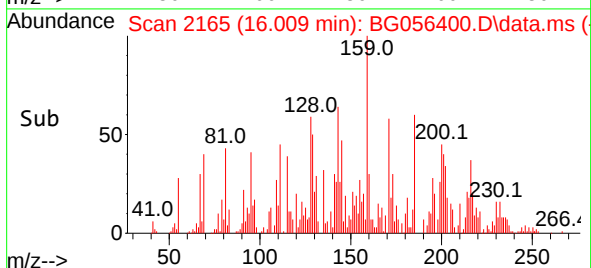
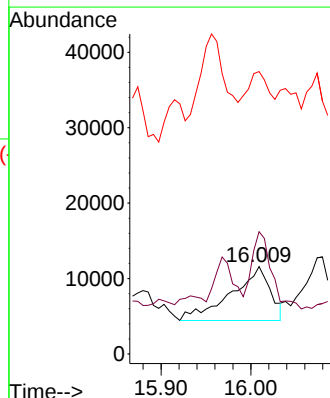
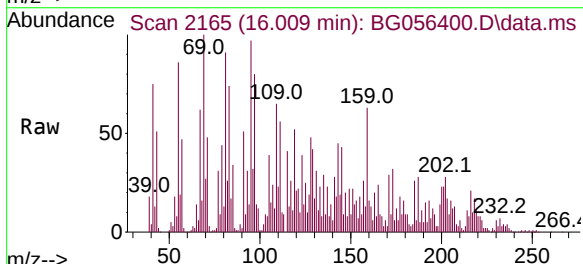
Instrument :
BNA_G
ClientSampleId :
WS-1D

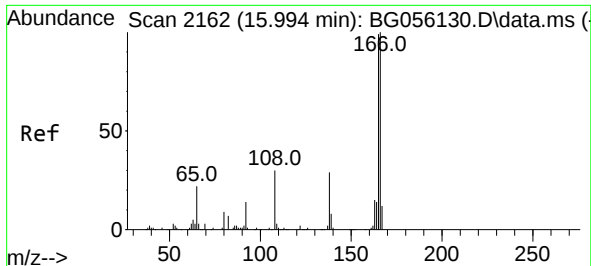
Tgt Ion:139 Resp: 10664
Ion Ratio Lower Upper
139 100
109 541.5 82.2 122.2#
65 107.1 60.6 100.6#



#61
4-Chlorophenyl-phenylether
Concen: 3.330 ng
RT: 16.009 min Scan# 2165
Delta R.T. 0.072 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:204 Resp: 21582
Ion Ratio Lower Upper
204 100
206 140.1 26.4 39.6#
141 323.4 33.0 49.4#

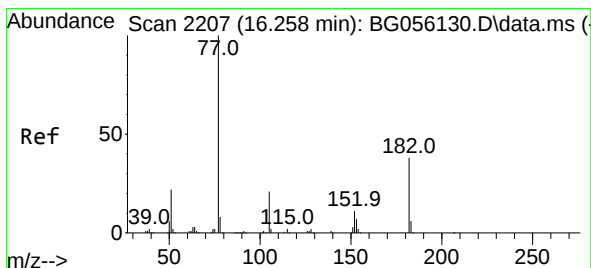
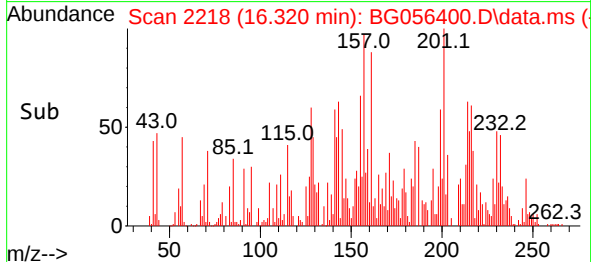
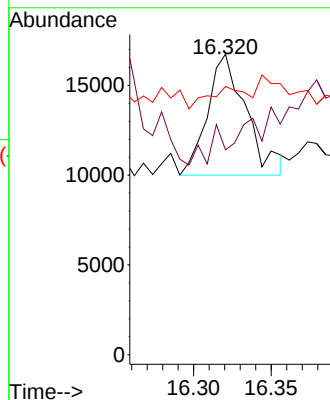
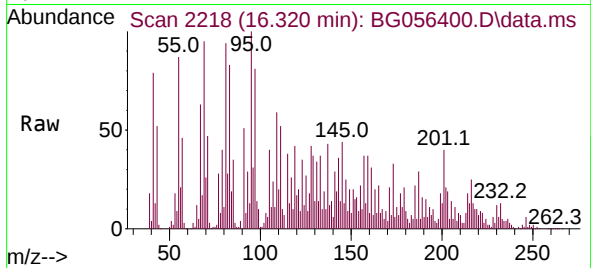




#62
4-Nitroaniline
Concen: 5.352 ng
RT: 16.320 min Scan# 2162
Delta R.T. 0.348 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

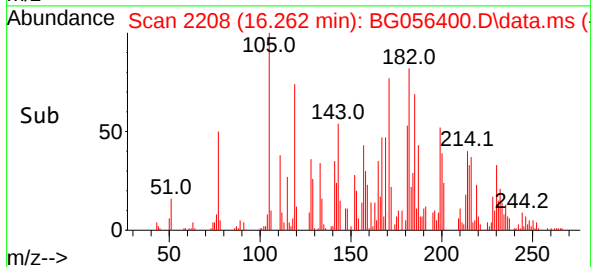
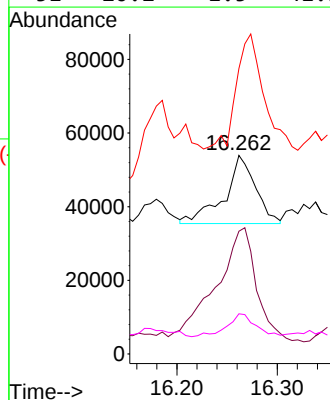
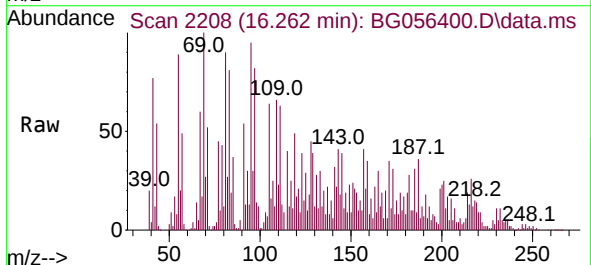
Instrument :
BNA_G
ClientSampleId :
WS-1D

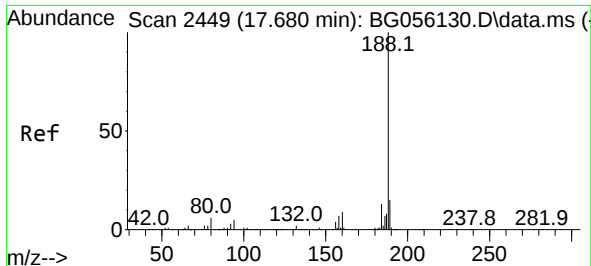
Tgt Ion:138 Resp: 11706
Ion Ratio Lower Upper
138 100
92 68.1 28.6 68.6
108 89.2 83.4 123.4



#63
Azobenzene
Concen: 5.227 ng
RT: 16.262 min Scan# 2208
Delta R.T. 0.031 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion: 77 Resp: 39833
Ion Ratio Lower Upper
77 100
182 61.8 18.5 58.5#
105 143.7 1.4 41.4#
51 20.2 1.5 41.5

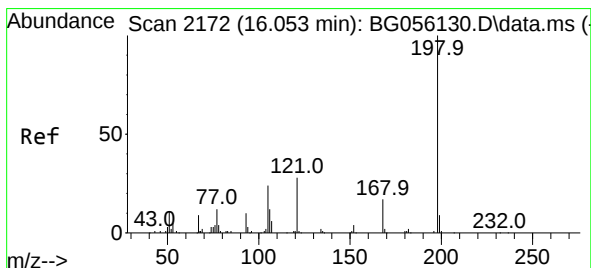
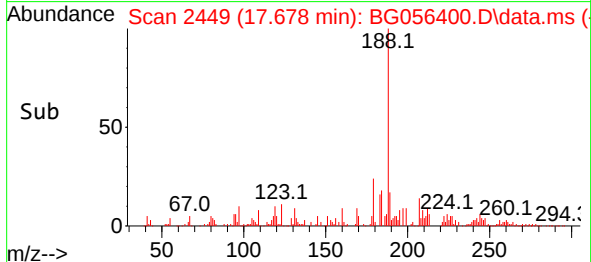
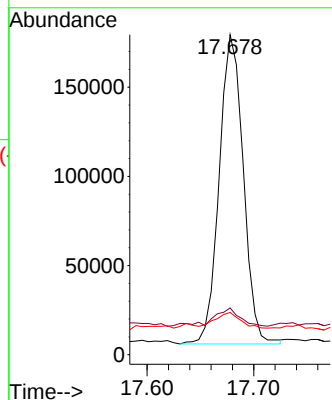
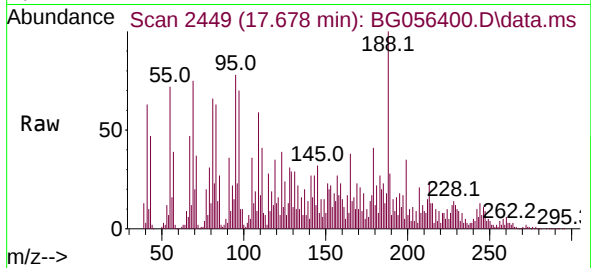




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.678 min Scan# 2449
Delta R.T. 0.025 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

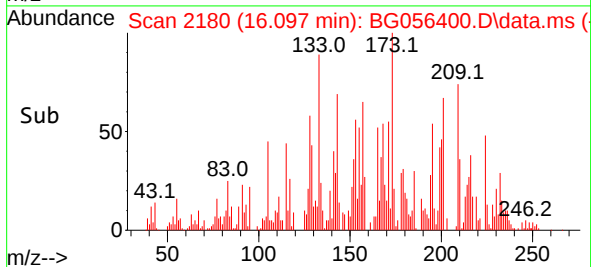
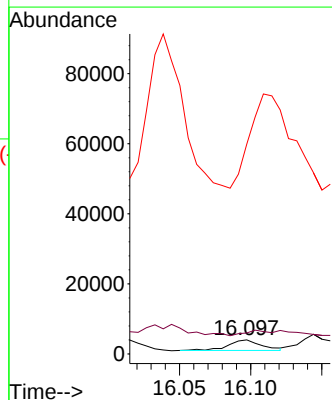
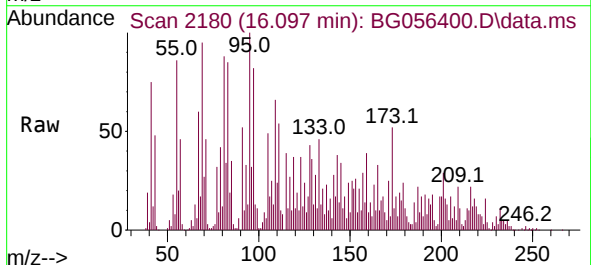
Instrument :
BNA_G
ClientSampleId :
WS-1D

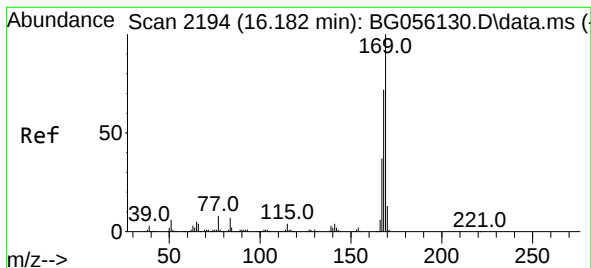
Tgt Ion:188 Resp: 272210
Ion Ratio Lower Upper
188 100
94 14.6 4.2 6.2#
80 13.2 5.0 7.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 2.616 ng
RT: 16.097 min Scan# 2180
Delta R.T. 0.066 min
Lab File: BG056400.D
Acq: 24 Jan 2023 12:47

Tgt Ion:198 Resp: 4798
Ion Ratio Lower Upper
198 100
51 148.5 0.0 33.2#
105 1485.7 4.9 44.9#





#66

n-Nitrosodiphenylamine

Concen: 18.236 ng

RT: 16.179 min Scan# 2194

Delta R.T. 0.031 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

Instrument :

BNA_G

ClientSampleId :

WS-1D

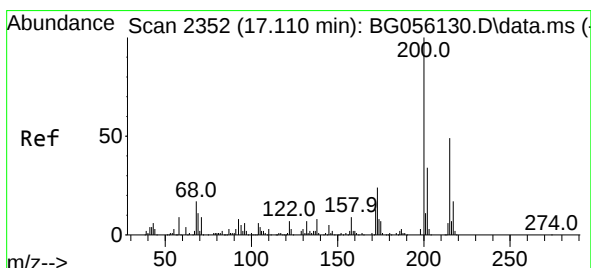
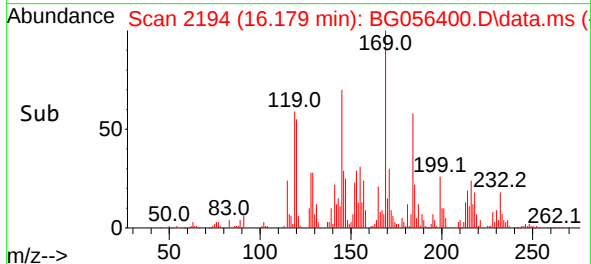
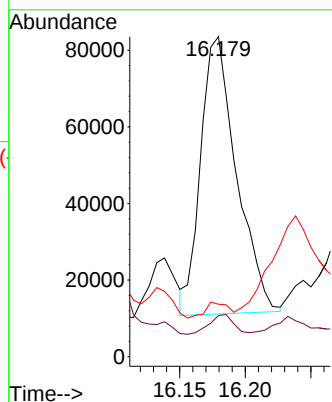
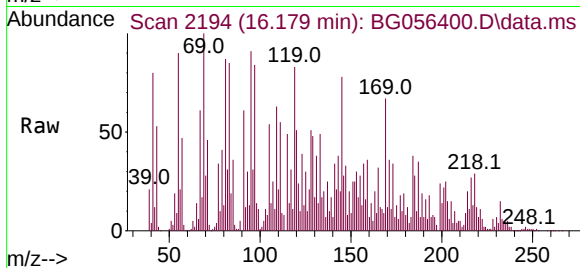
Tgt Ion:169 Resp: 137732

Ion Ratio Lower Upper

169 100

168 12.8 58.0 87.0#

167 16.4 30.0 45.0#



#69

Atrazine

Concen: 8.425 ng

RT: 17.125 min Scan# 2355

Delta R.T. 0.043 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

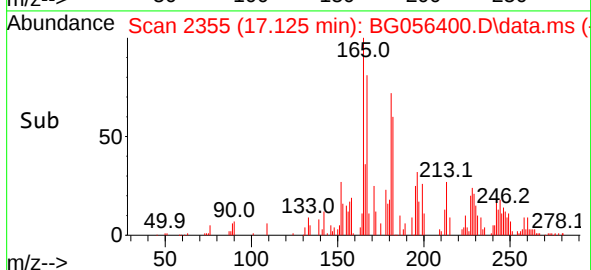
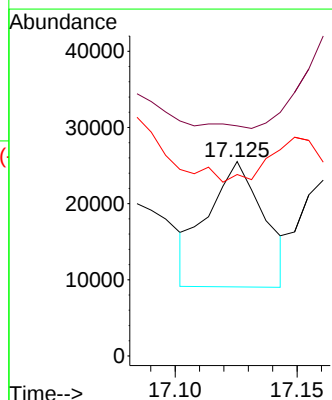
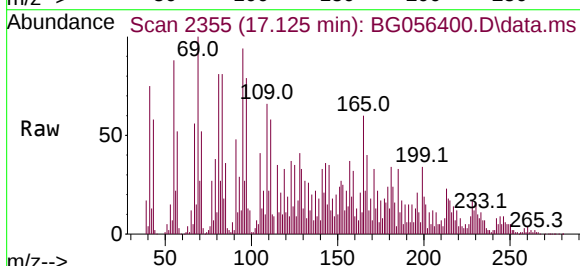
Tgt Ion:200 Resp: 26372

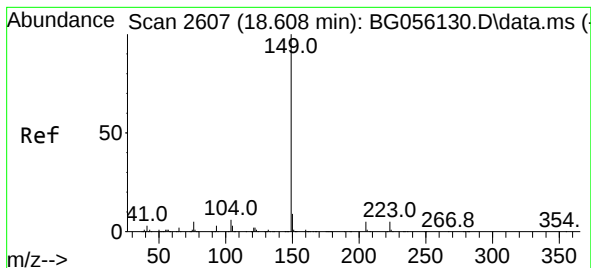
Ion Ratio Lower Upper

200 100

173 118.3 4.0 44.0#

215 93.3 29.1 69.1#





#74

Di-n-butylphthalate

Concen: 2.574 ng

RT: 18.588 min Scan# 2

Delta R.T. 0.013 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

Instrument :

BNA_G

ClientSampleId :

WS-1D

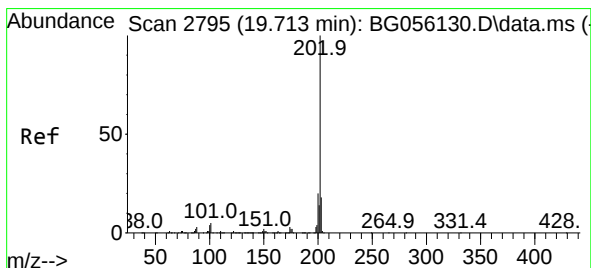
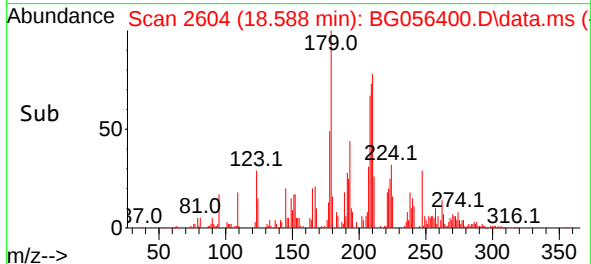
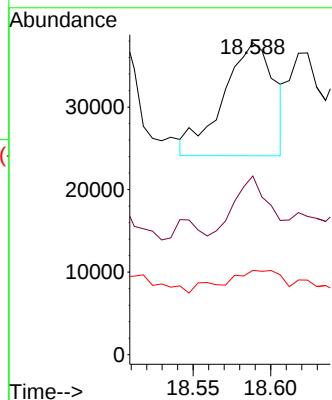
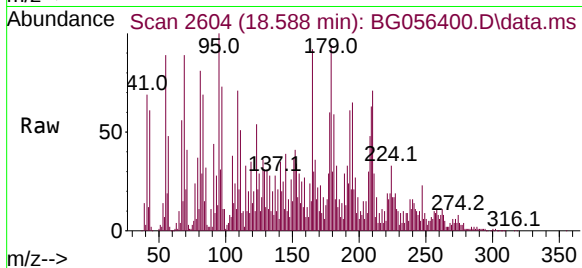
Tgt Ion:149 Resp: 31385

Ion Ratio Lower Upper

149 100

150 57.3 7.4 11.2#

104 27.1 4.4 6.6#



#75

Fluoranthene

Concen: 4.713 ng

RT: 19.711 min Scan# 2795

Delta R.T. 0.025 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

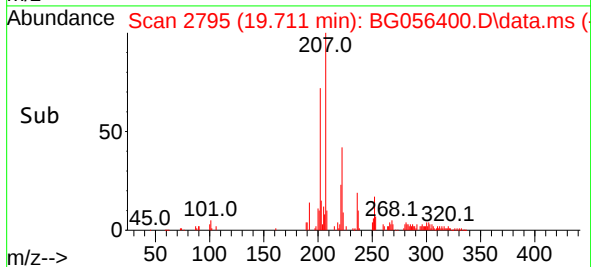
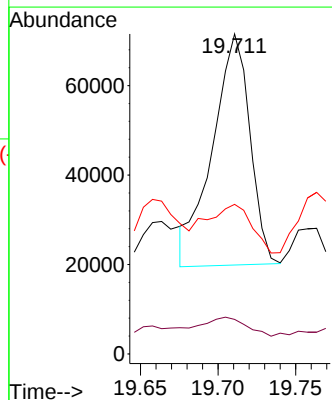
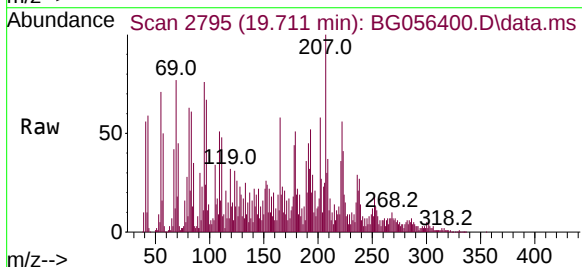
Tgt Ion:202 Resp: 86729

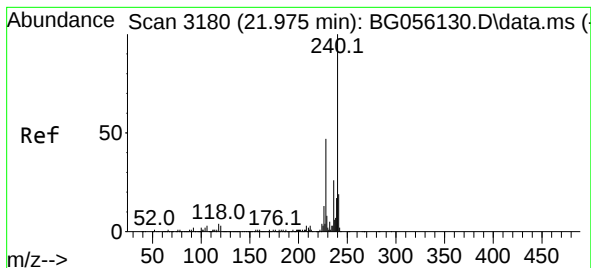
Ion Ratio Lower Upper

202 100

101 10.8 0.0 25.0

203 46.7 0.0 38.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.949 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

Instrument :

BNA_G

ClientSampleId :

WS-1D

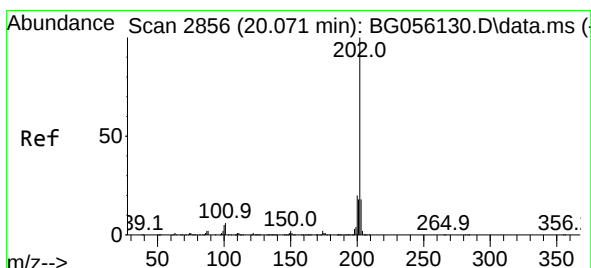
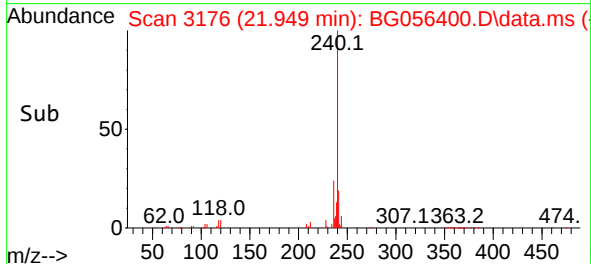
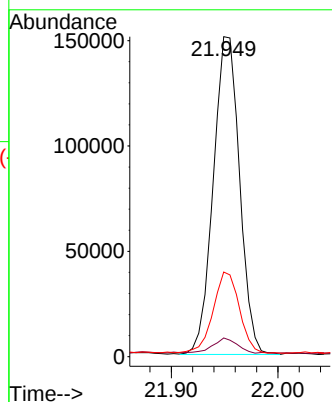
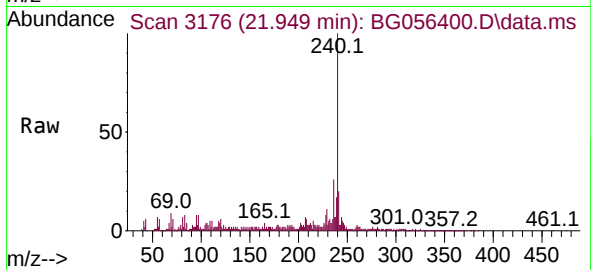
Tgt Ion:240 Resp: 258374

Ion Ratio Lower Upper

240 100

120 5.9 2.6 4.0#

236 26.5 20.8 31.2



#78

Pyrene

Concen: 17.088 ng

RT: 20.069 min Scan# 2856

Delta R.T. 0.025 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

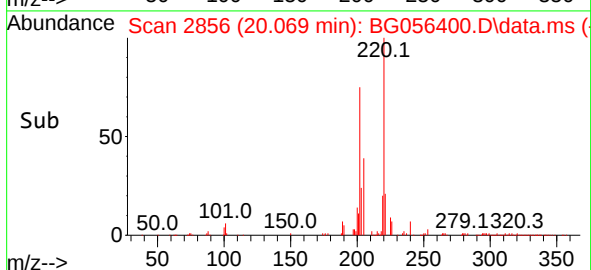
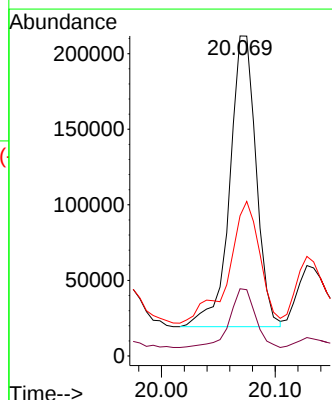
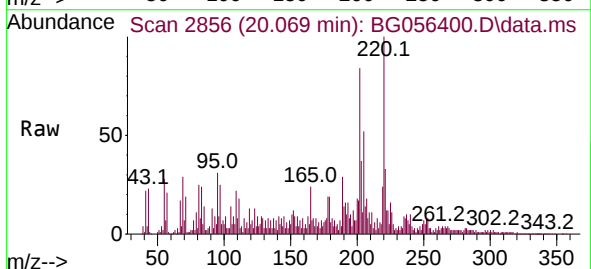
Tgt Ion:202 Resp: 311194

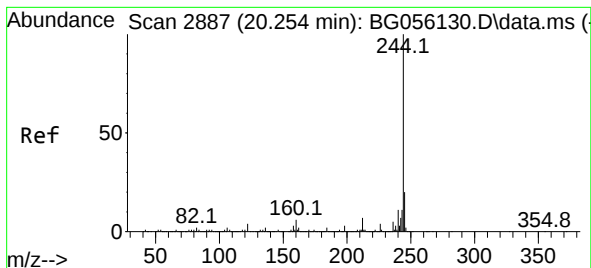
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 43.8 14.3 21.5#





#79

Terphenyl-d14

Concen: 93.829 ng

RT: 20.245 min Scan# 21

Delta R.T. 0.019 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

Instrument :

BNA_G

ClientSampleId :

WS-1D

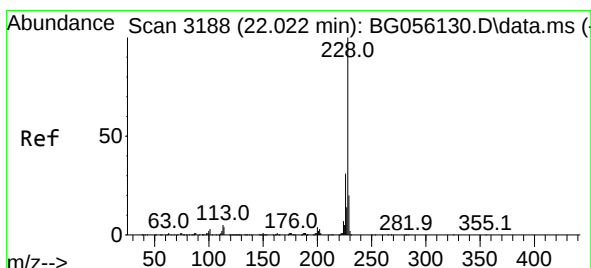
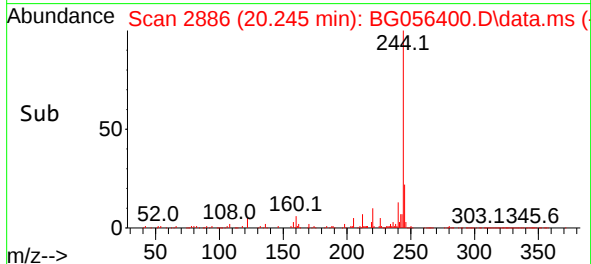
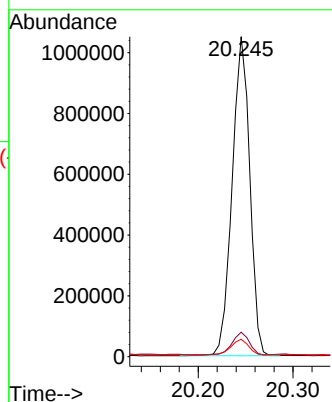
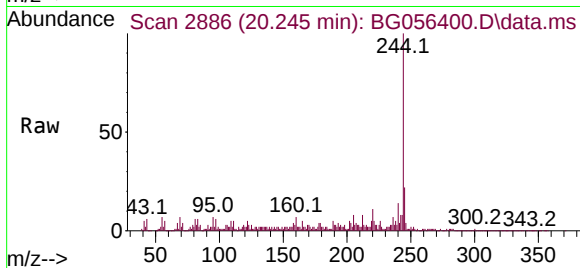
Tgt Ion:244 Resp: 1353558

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 5.5 3.5 5.3#



#83

Chrysene

Concen: 3.192 ng

RT: 21.973 min Scan# 3180

Delta R.T. -0.022 min

Lab File: BG056400.D

Acq: 24 Jan 2023 12:47

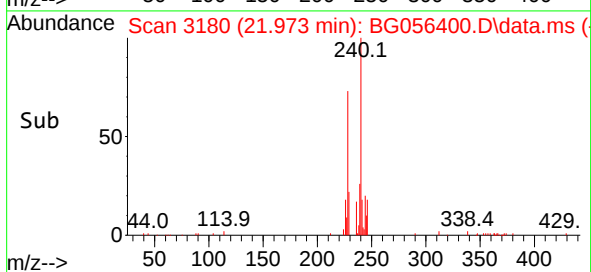
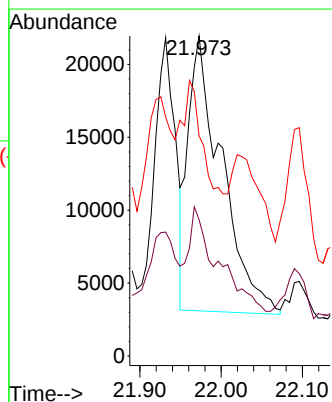
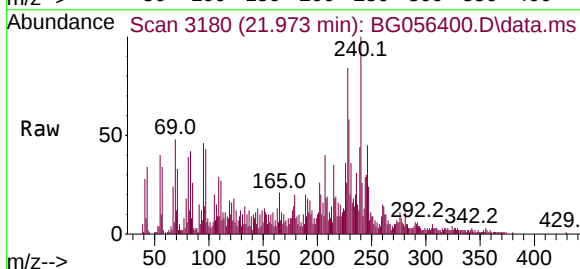
Tgt Ion:228 Resp: 54263

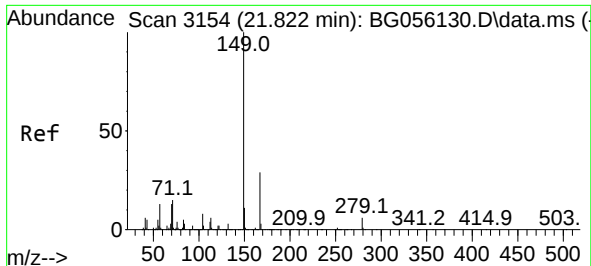
Ion Ratio Lower Upper

228 100

226 42.6 24.6 36.8#

229 68.8 15.8 23.6#

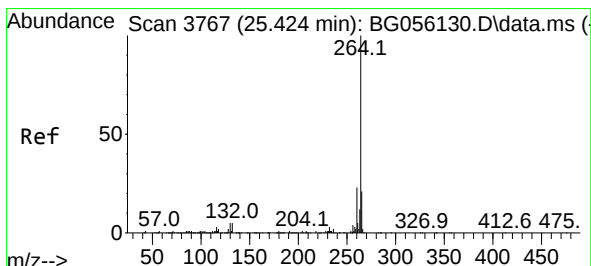
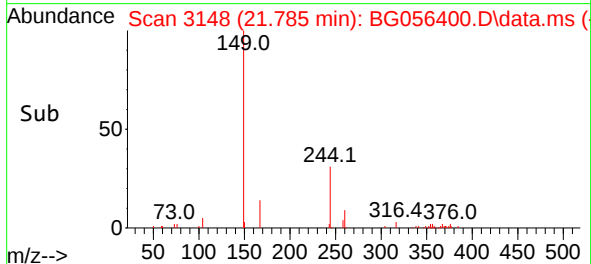
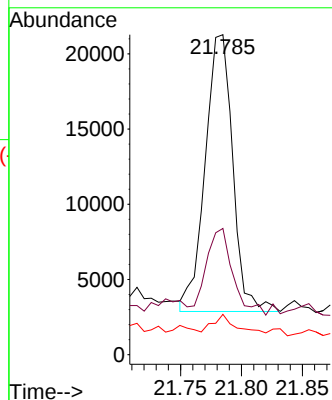
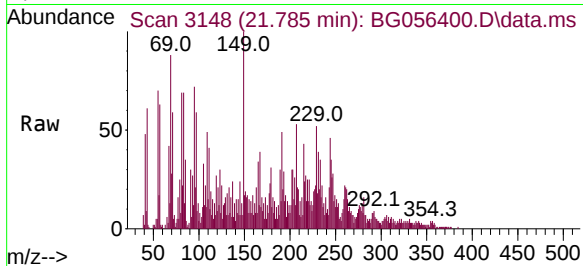




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.850 ng
 RT: 21.785 min Scan# 3154
 Delta R.T. 0.007 min
 Lab File: BG056400.D
 Acq: 24 Jan 2023 12:47

Instrument :
 BNA_G
 ClientSampleId :
 WS-1D

Tgt Ion:149 Resp: 28981
 Ion Ratio Lower Upper
 149 100
 167 39.4 23.4 35.2#
 279 12.6 4.7 7.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.375 min Scan# 3759
 Delta R.T. 0.001 min
 Lab File: BG056400.D
 Acq: 24 Jan 2023 12:47

Tgt Ion:264 Resp: 279942
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 28.0
 265 22.7 16.7 25.1

