

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041178.D
 Acq On : 11 Jun 2019 00:37
 Operator : HP/JU
 Sample : K3214-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

Quant Time: Jun 11 03:52:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

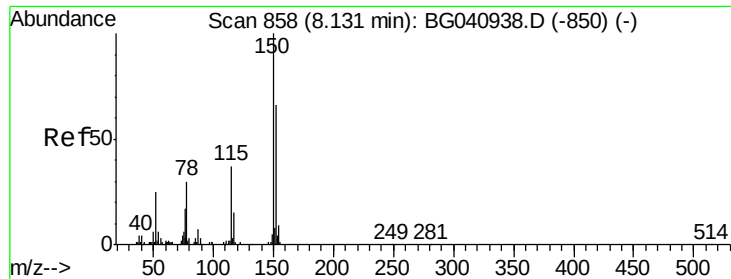
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	46888	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	187857	20.00	ng	0.01
39) Acenaphthene-d10	14.74	164	135517	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	324176	20.00	ng	0.00
76) Chrysene-d12	21.76	240	322396	20.00	ng	0.00
87) Perylene-d12	25.09	264	339068	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	15769	6.06	ng	0.01
7) Phenol-d6	7.26	99	13937	3.47	ng	0.02
23) Nitrobenzene-d5	9.29	82	37364	8.83	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	24933	12.39	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	86501	9.19	ng	0.00
79) Terphenyl-d14	20.07	244	147175	9.69	ng	0.00

Target Compounds				Qvalue		
6) Aniline	7.43	93	79174	14.771	ng	95
9) Benzaldehyde	7.23	77	5471	2.284	ng	# 1
10) Phenol	7.29	94	11373	2.641	ng	91
11) bis(2-Chloroethyl)ether	7.43	93	79174	25.347	ng	# 23
15) Benzyl Alcohol	8.32	79	9887	2.662	ng	# 38
17) 2-Methylphenol	8.55	107	96324	30.897	ng	91
18) Hexachloroethane	9.21	117	7704	5.334	ng	# 1
20) 3+4-Methylphenols	8.89	107	127847	29.605	ng	96
22) Acetophenone	8.94	105	15653	2.970	ng	# 95
24) Nitrobenzene	9.36	77	34490	7.998	ng	# 31
27) 2,4-Dimethylphenol	10.11	122	524421	178.610	ng	94
28) bis(2-Chloroethoxy)methane	10.31	93	13278	3.055	ng	# 1
31) Naphthalene	11.01	128	5002554	495.979	ng	# 69
32) Benzoic acid	10.11	122	524421	198.927	ng	# 15
33) 4-Chloroaniline	11.01	127	1086601	232.186	ng	# 34
36) 4-Chloro-3-methylphenol	12.05	107	90396	21.229	ng	# 24
37) 2-Methylnaphthalene	12.58	142	787638	101.392	ng	99
38) 1-Methylnaphthalene	12.58	142	787638	107.597	ng	96
46) 1,1'-Biphenyl	13.58	154	106991	10.666	ng	99
48) 2-Nitroaniline	13.88	65	28725	9.298	ng	# 32
52) Acenaphthene	14.80	154	100000	12.736	ng	97
54) 2,4-Dinitrophenol	15.03	184	7730	15.560	ng	# 1
55) Dibenzofuran	15.14	168	125011	9.462	ng	97
56) 4-Nitrophenol	15.00	139	15542	9.161	ng	# 22
58) Fluorene	15.78	166	58147	5.526	ng	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	1899	9.487	ng	# 1
70) Pentachlorophenol	17.27	266	58	4.278	ng	# 18
71) Phenanthrene	17.53	178	45673	2.705	ng	98
72) Anthracene	17.53	178	45673	2.742	ng	97
73) Carbazole	17.89	167	40375	2.825	ng	99

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\  
Data File : BG041178.D  
Acq On    : 11 Jun 2019  00:37  
Operator  : HP/JU  
Sample    : K3214-01DL 10X  
Misc      :  
ALS Vial  : 15      Sample Multiplier: 1
```

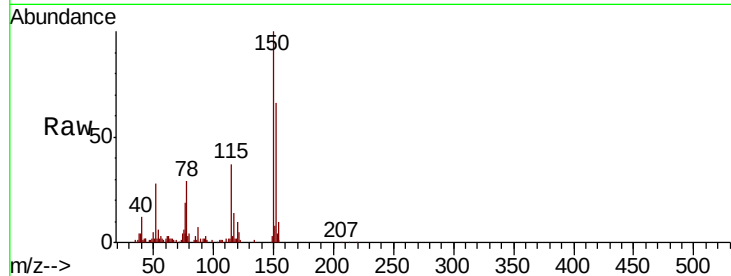


#1

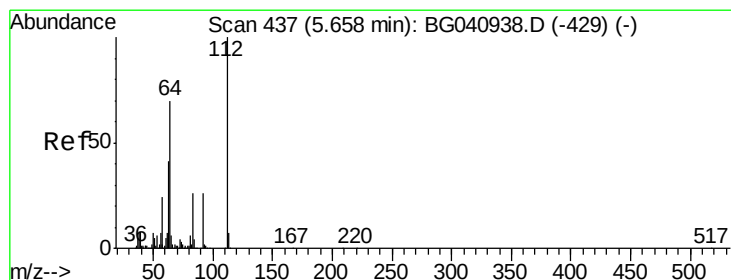
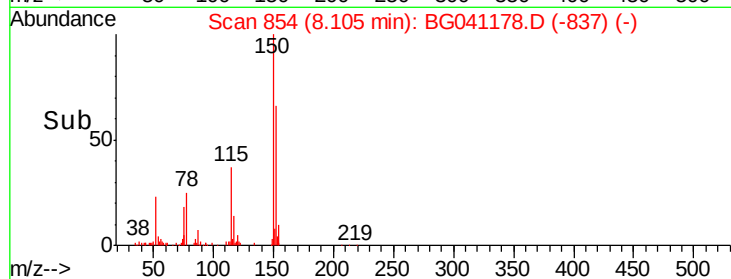
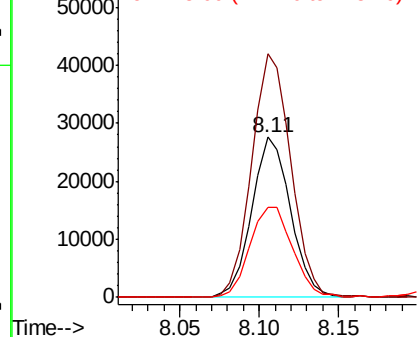
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Instrument :
 BNA_G
 ClientSampled :
 MW-1ADL

Tgt Ion:152 Resp: 46888
 Ion Ratio Lower Upper
 152 100
 150 152.3 120.6 180.8
 115 56.4 45.1 67.7



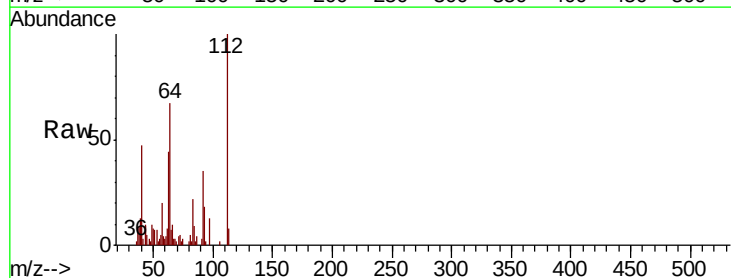
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



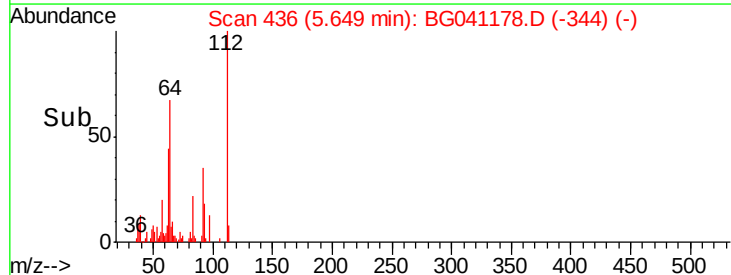
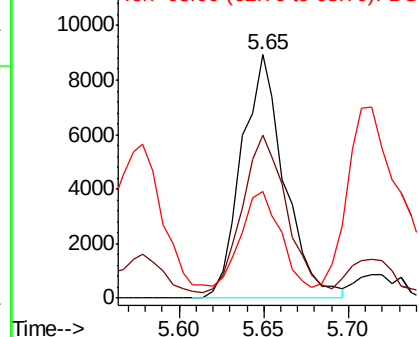
#5

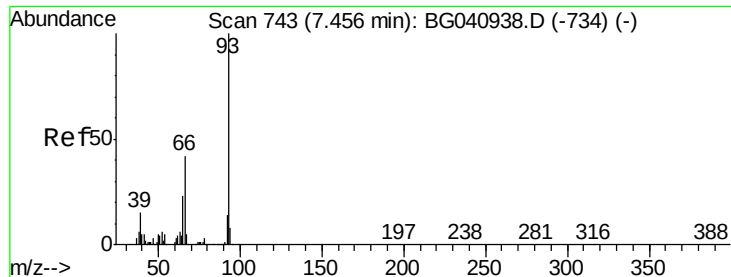
2-Fluorophenol
 Concen: 6.064 ng
 RT: 5.65 min Scan# 436
 Delta R.T. 0.01 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion:112 Resp: 15769
 Ion Ratio Lower Upper
 112 100
 64 67.0 56.2 84.2
 63 43.8 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#6

Aniline

Concen: 14.771 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampled :

MW-1ADL

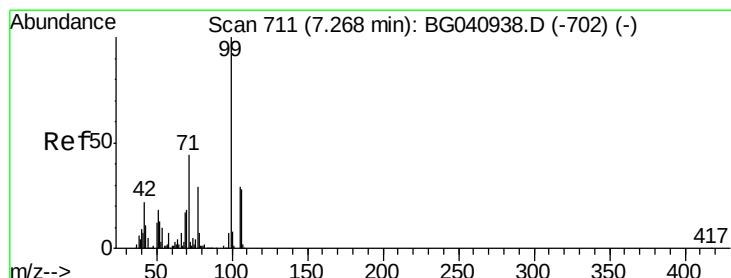
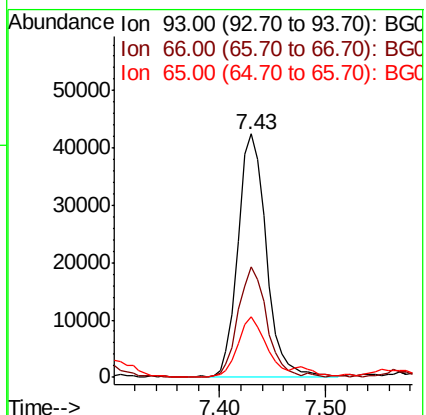
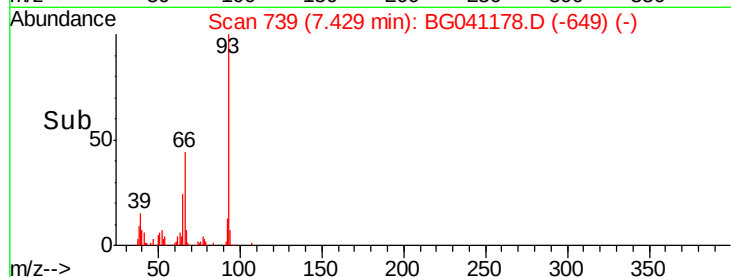
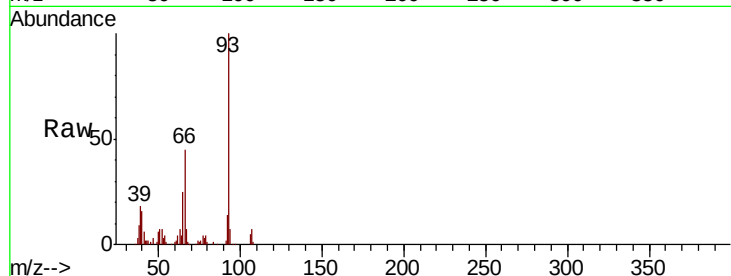
Tgt Ion: 93 Resp: 79174

Ion Ratio Lower Upper

93 100

66 45.2 33.8 50.8

65 25.1 18.3 27.5



#7

Phenol-d6

Concen: 3.471 ng

RT: 7.26 min Scan# 711

Delta R.T. 0.02 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

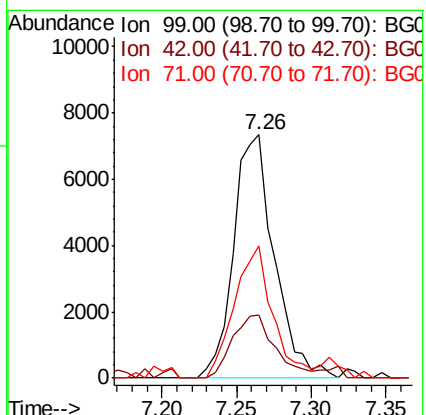
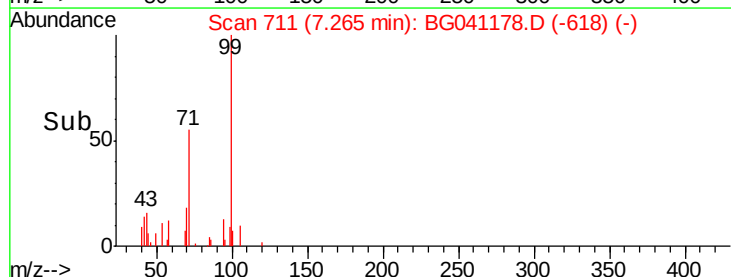
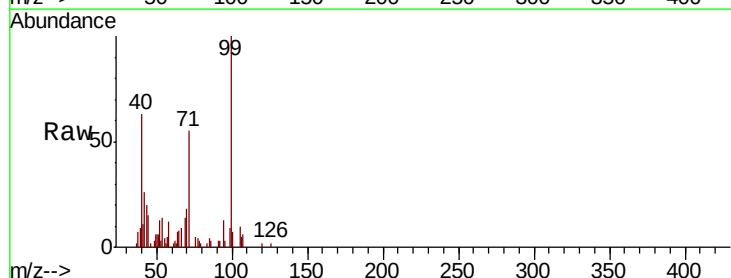
Tgt Ion: 99 Resp: 13937

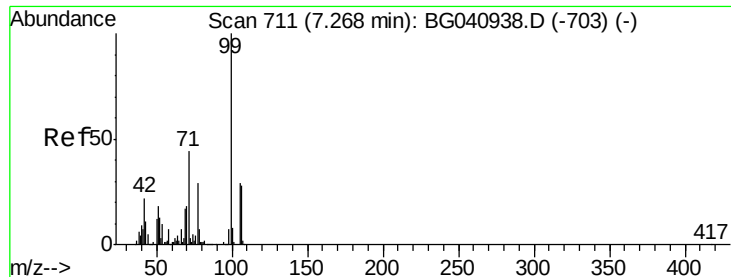
Ion Ratio Lower Upper

99 100

42 26.0 17.9 26.9

71 54.5 35.4 53.0#





#9

Benzaldehyde

Concen: 2.284 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

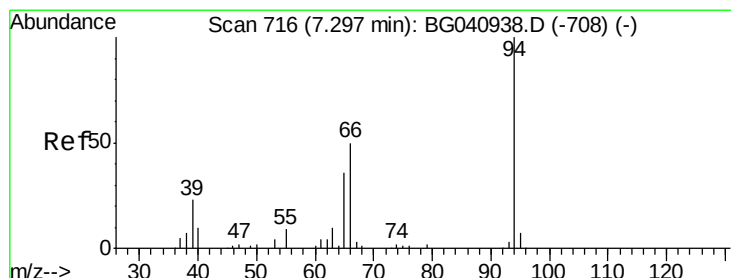
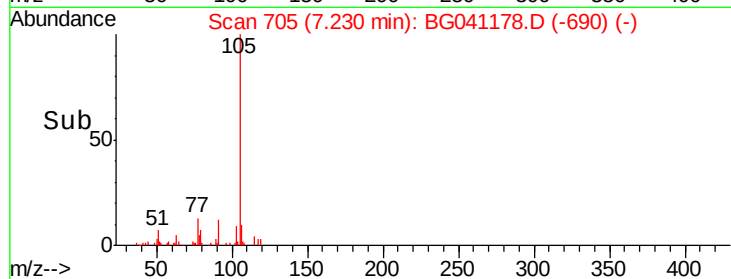
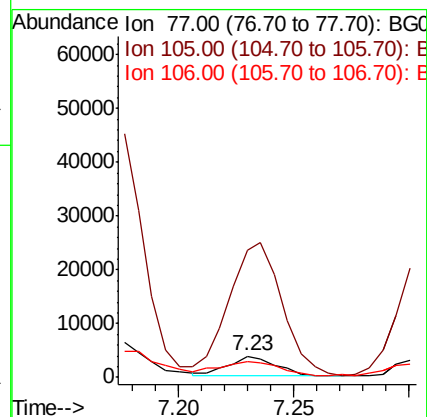
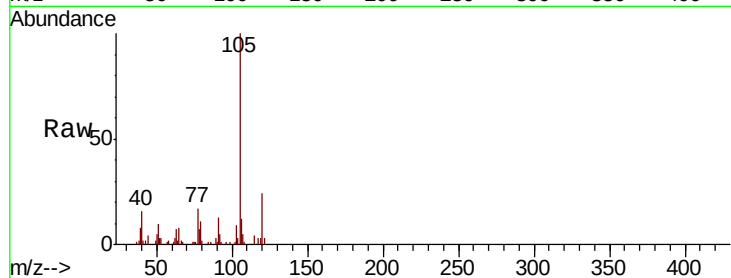
Tgt Ion: 77 Resp: 5471

Ion Ratio Lower Upper

77 100

105 600.4 78.9 118.9#

106 73.8 76.7 116.7#



#10

Phenol

Concen: 2.641 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

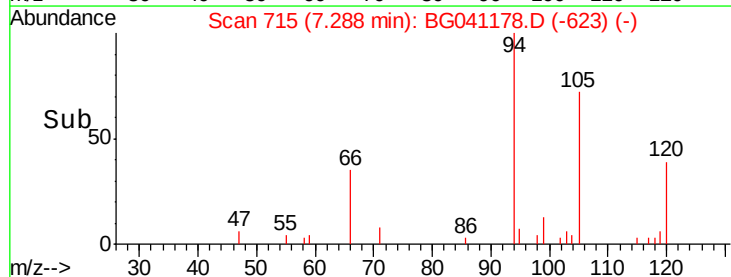
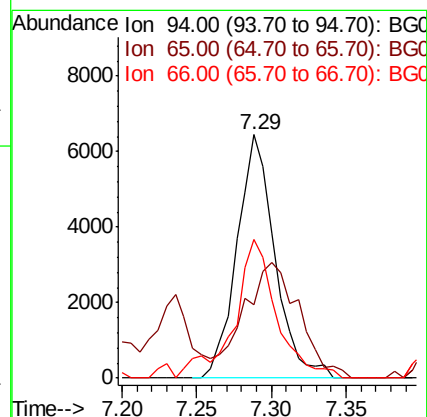
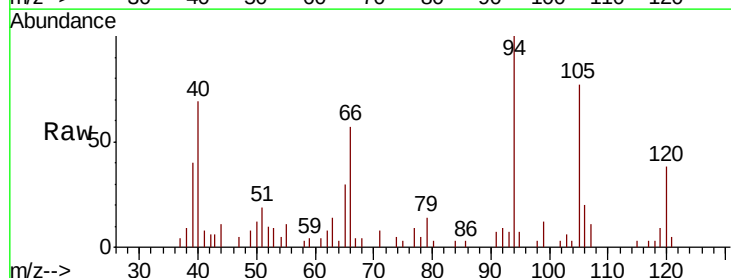
Tgt Ion: 94 Resp: 11373

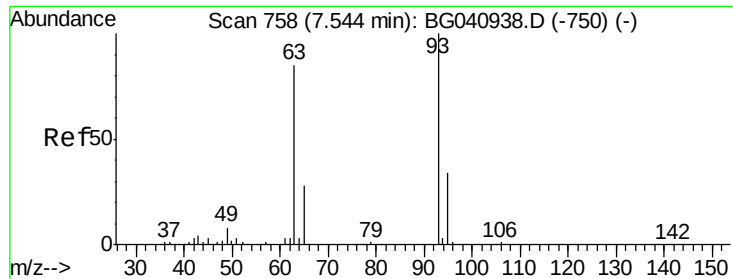
Ion Ratio Lower Upper

94 100

65 29.9 17.0 57.0

66 57.1 32.4 72.4

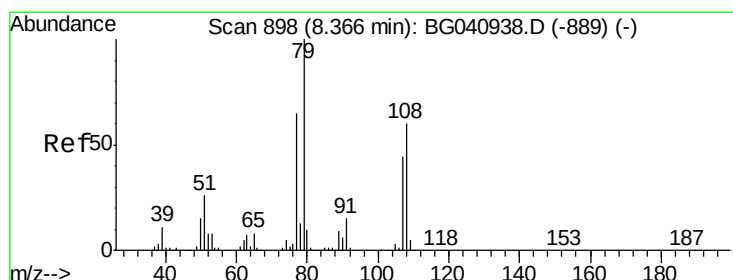
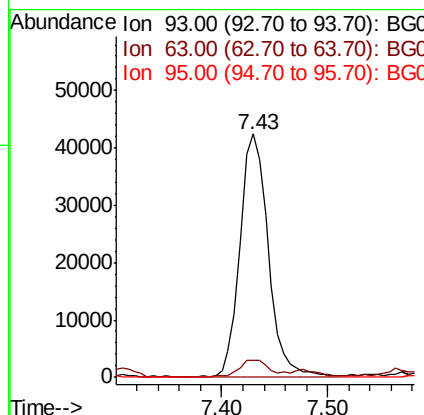
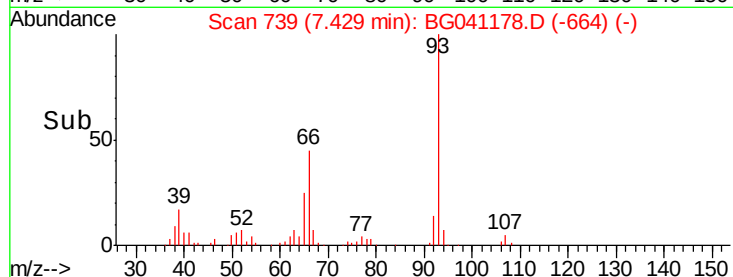
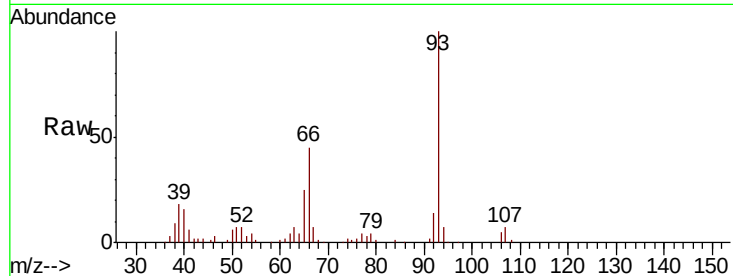




#11
 bis(2-Chloroethyl)ether
 Concen: 25.347 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.09 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

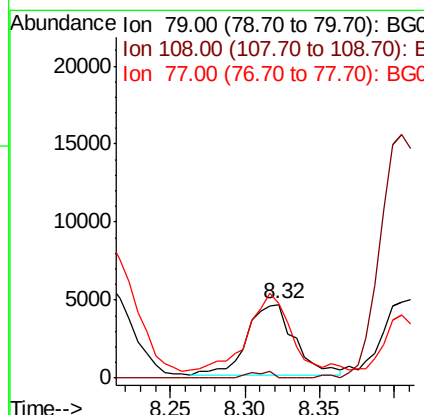
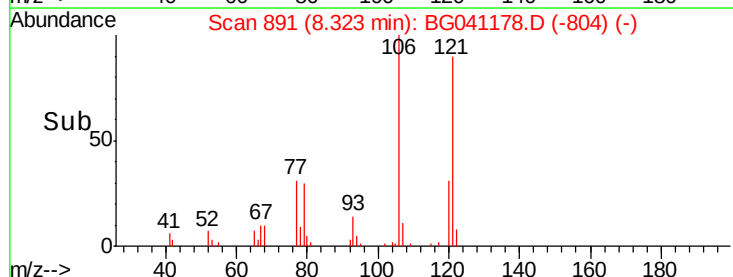
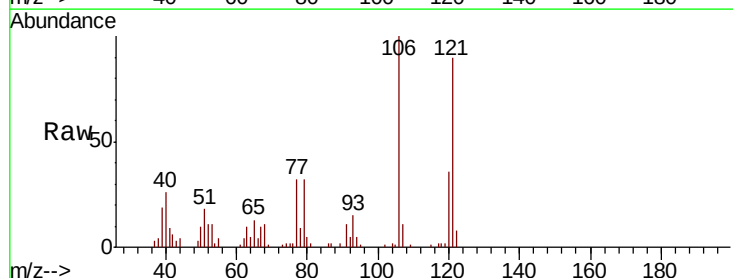
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

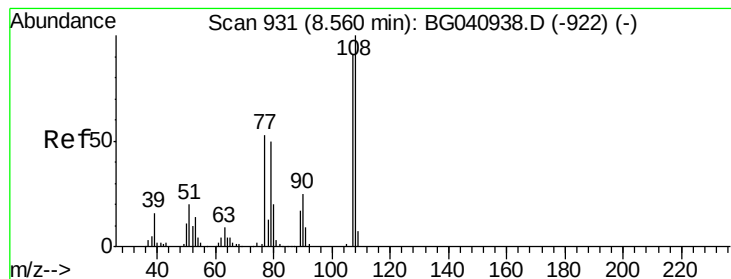
Tgt Ion: 93 Resp: 79174
 Ion Ratio Lower Upper
 93 100
 63 7.2 64.5 104.5#
 95 0.4 13.3 53.3#



#15
 Benzyl Alcohol
 Concen: 2.662 ng
 RT: 8.32 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion: 79 Resp: 9887
 Ion Ratio Lower Upper
 79 100
 108 0.0 48.3 72.5#
 77 101.2 52.3 78.5#





#17

2-Methylphenol

Concen: 30.897 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

Tgt Ion:107 Resp: 96324

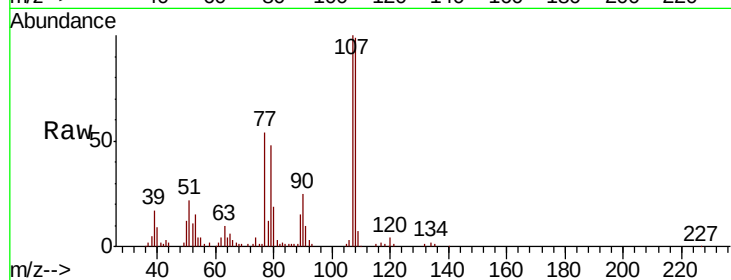
Ion Ratio Lower Upper

107 100

108 98.7 87.7 131.5

77 53.8 46.6 70.0

79 48.2 44.6 66.8

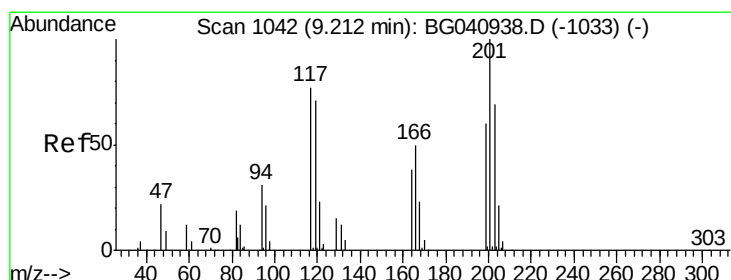
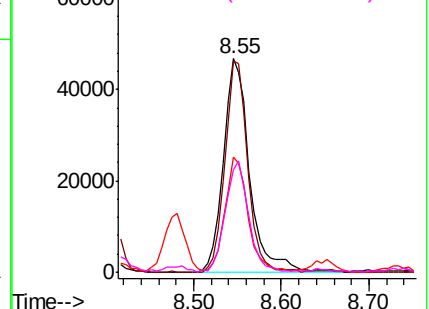
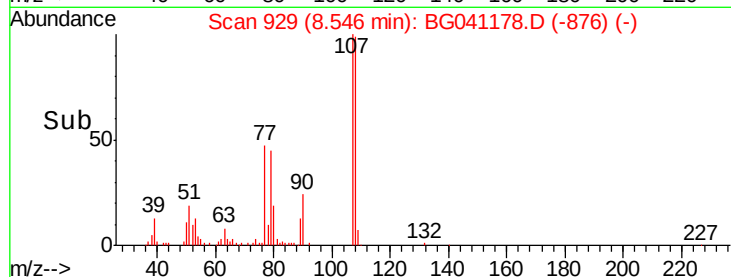


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 5.334 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.02 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

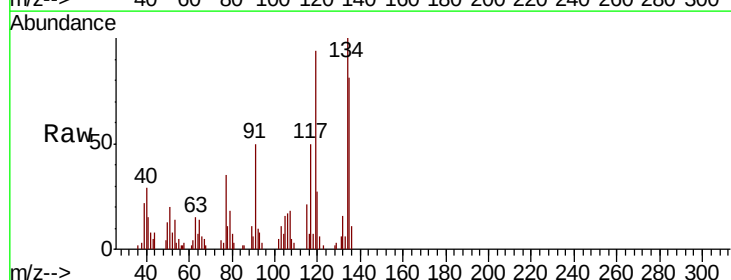
Tgt Ion:117 Resp: 7704

Ion Ratio Lower Upper

117 100

119 187.0 75.0 112.6#

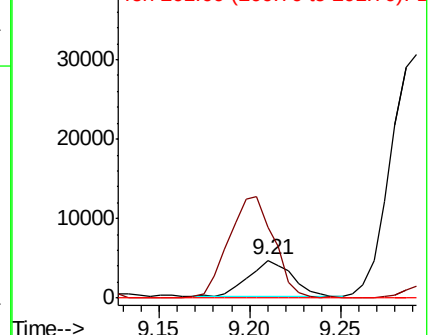
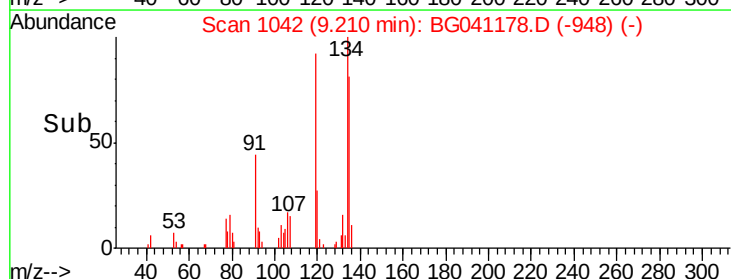
201 0.0 103.5 155.3#

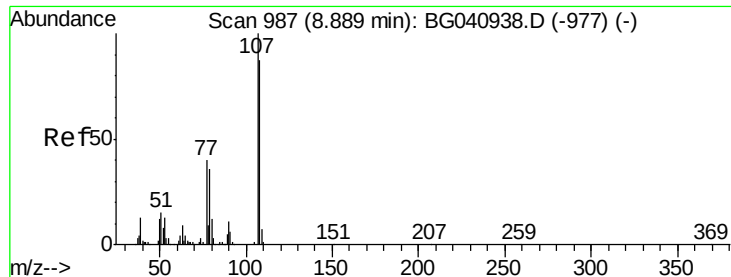


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

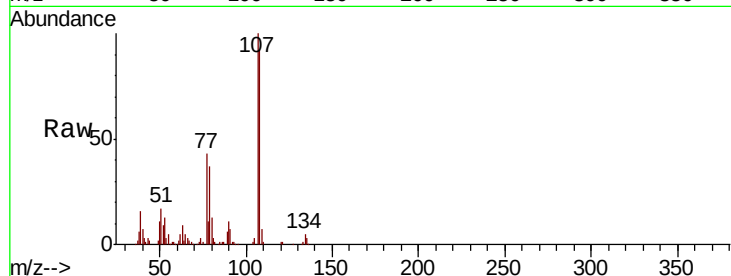




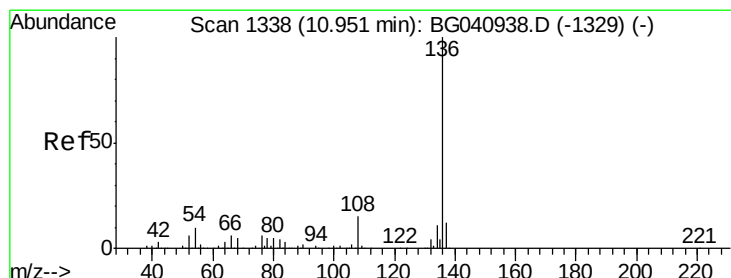
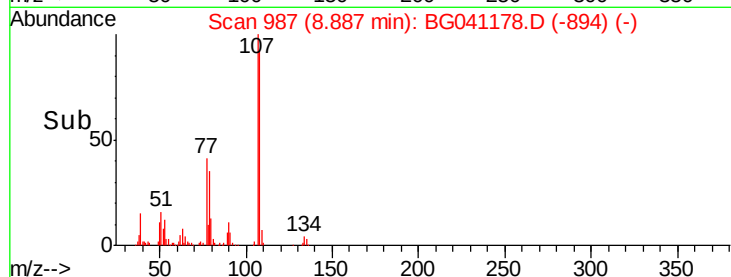
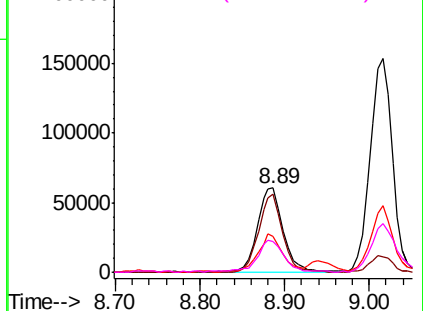
#20
3+4-Methylphenols
Concen: 29.605 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.02 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

Instrument :
BNA_G
ClientSampleId :
MW-1ADL

Tgt Ion:	107	Resp:	127847
Ion	Ratio	Lower	Upper
107	100		
108	92.1	66.8	106.8
77	43.3	20.5	60.5
79	36.7	15.8	55.8

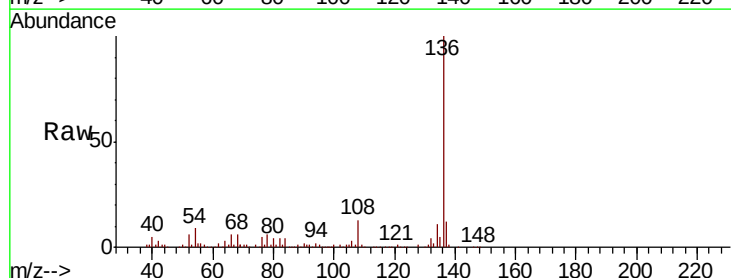


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

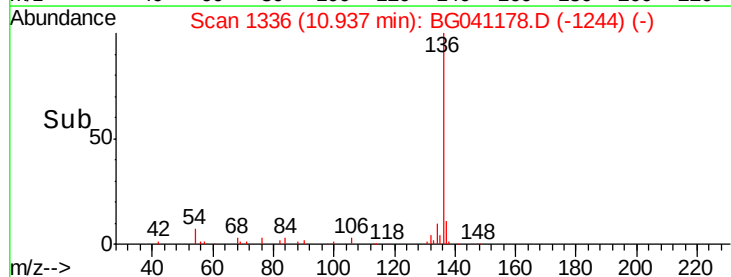
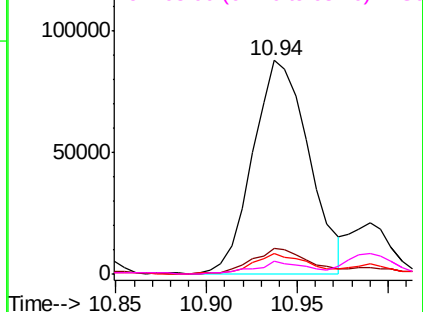


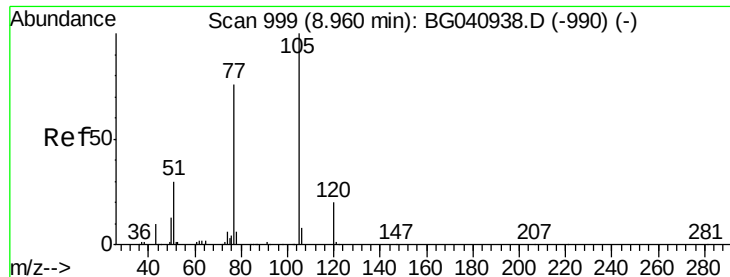
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

Tgt Ion:	136	Resp:	187857
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.5	7.6	11.4
68	6.0	3.9	5.9#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 2.970 ng

RT: 8.94 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

Tgt Ion: 105 Resp: 15653

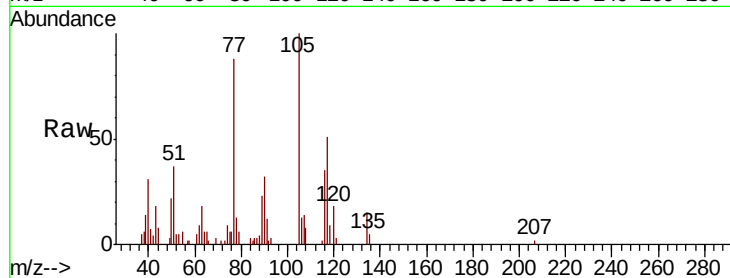
Ion Ratio Lower Upper

105 100

71 2.0 0.4 0.6#

51 37.1 27.0 40.6

120 18.0 16.2 24.4

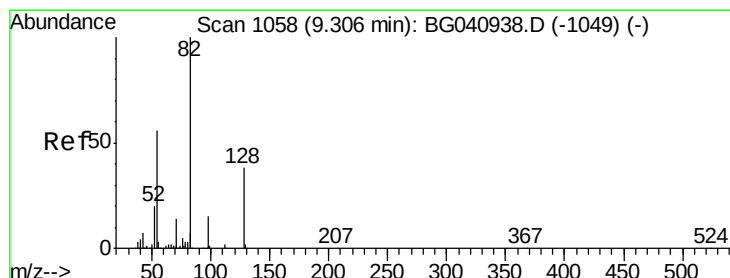
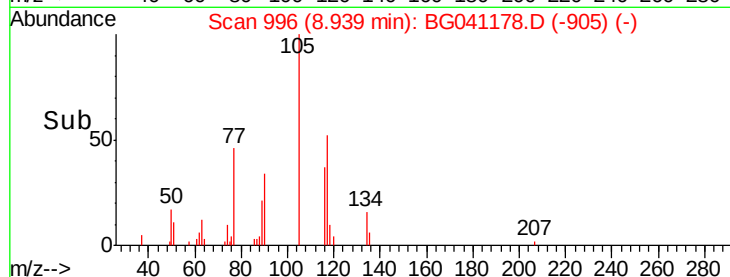
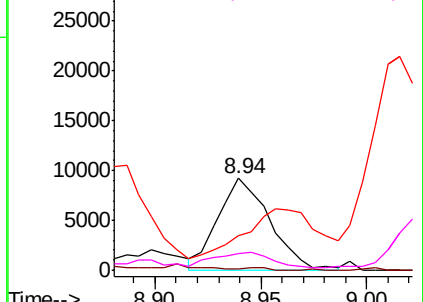


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 8.830 ng

RT: 9.29 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

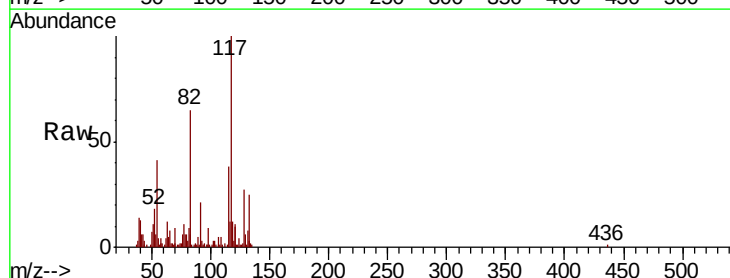
Tgt Ion: 82 Resp: 37364

Ion Ratio Lower Upper

82 100

128 42.0 30.5 45.7

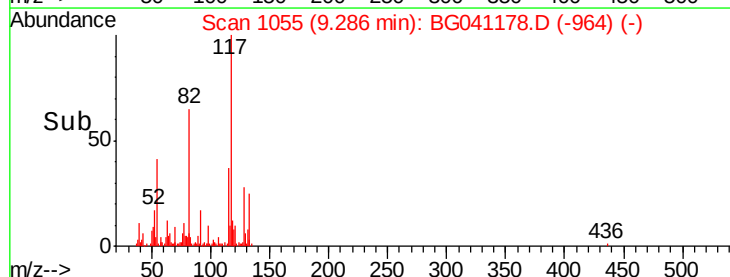
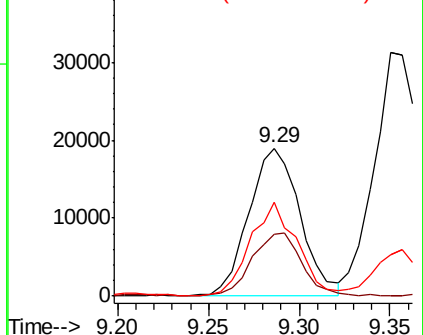
54 63.4 44.6 66.8

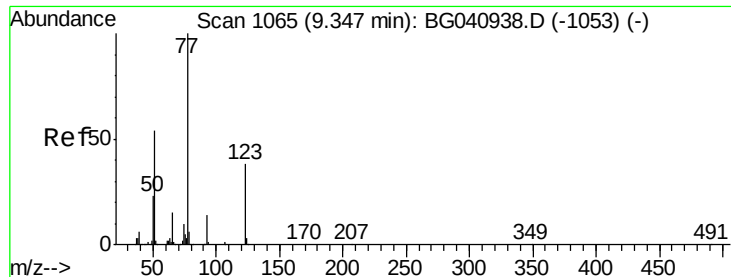


Abundance Ion 82.00 (81.70 to 82.70): BG

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BG

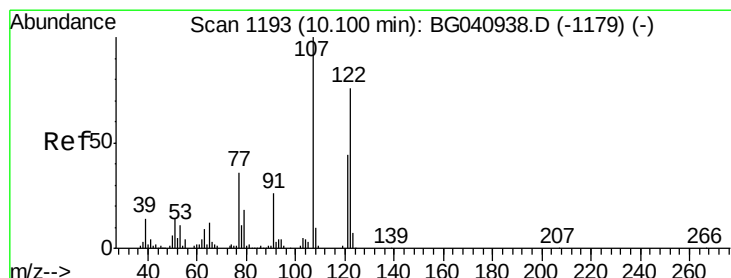
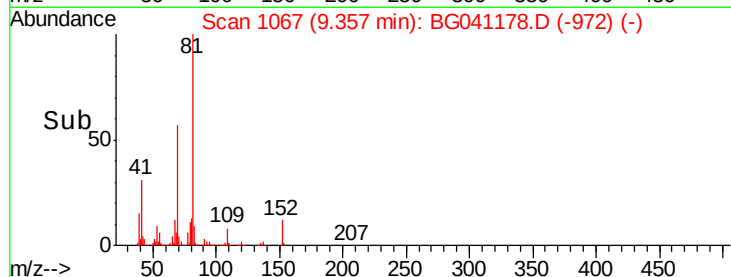
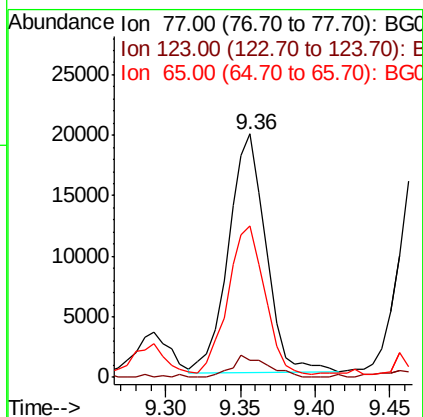
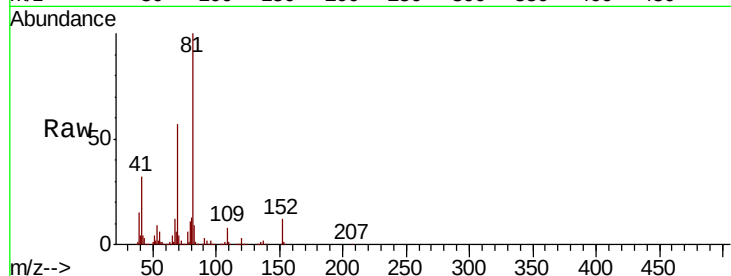




#24
 Nitrobenzene
 Concen: 7.998 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. 0.03 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

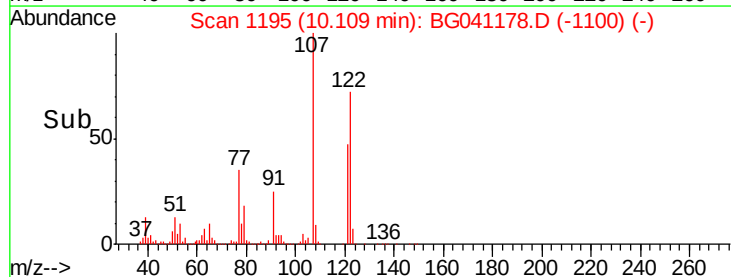
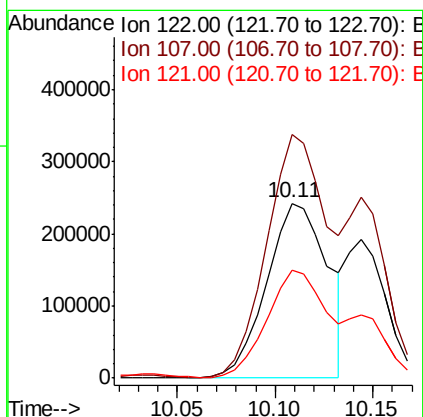
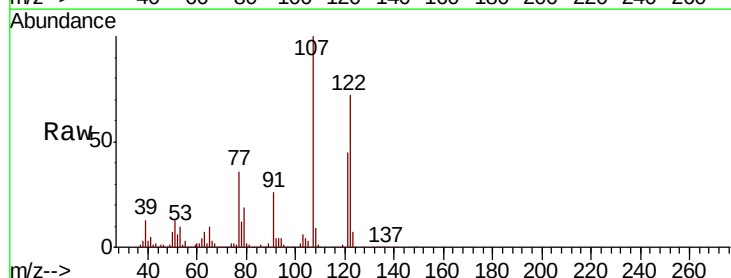
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

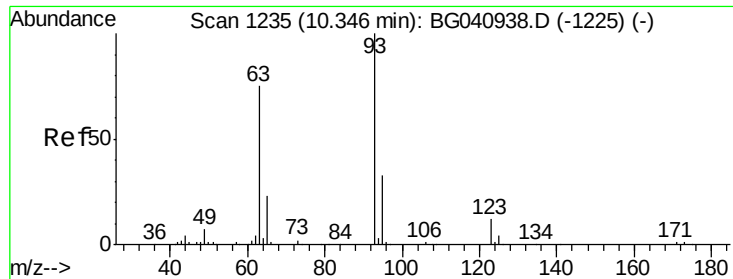
Tgt Ion: 77 Resp: 34490
 Ion Ratio Lower Upper
 77 100
 123 6.8 30.6 46.0#
 65 62.2 12.3 18.5#



#27
 2,4-Dimethylphenol
 Concen: 178.610 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. 0.03 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion: 122 Resp: 524421
 Ion Ratio Lower Upper
 122 100
 107 139.0 105.9 158.9
 121 62.0 46.2 69.4

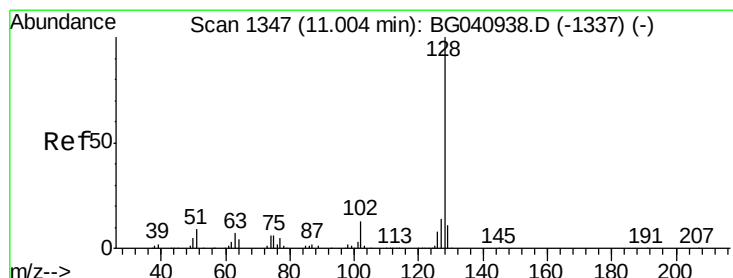
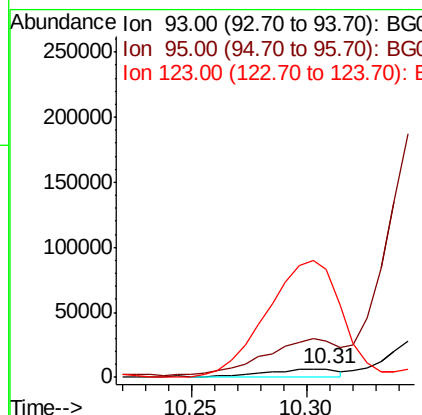
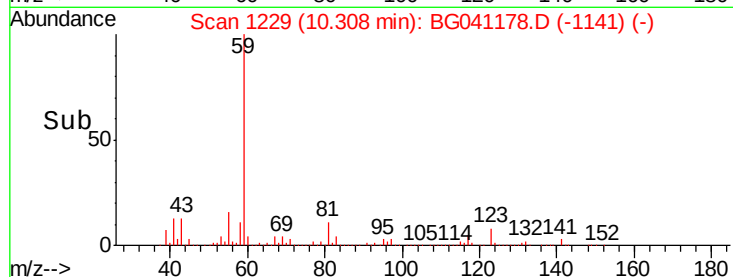
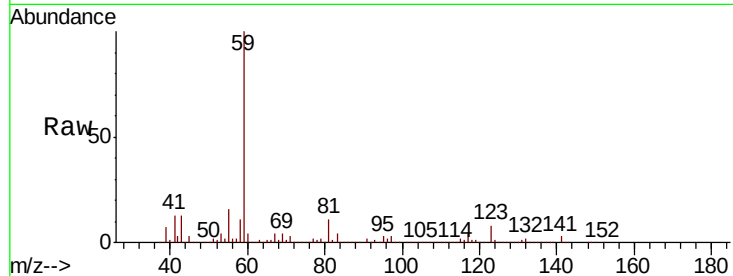




#28
bis(2-Chloroethoxy)methane
Concen: 3.055 ng
RT: 10.31 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

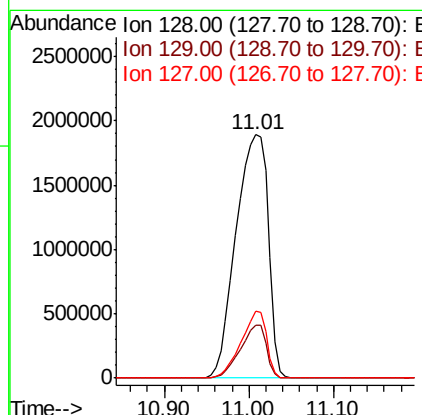
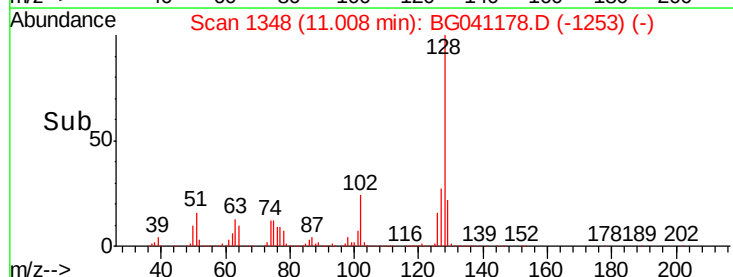
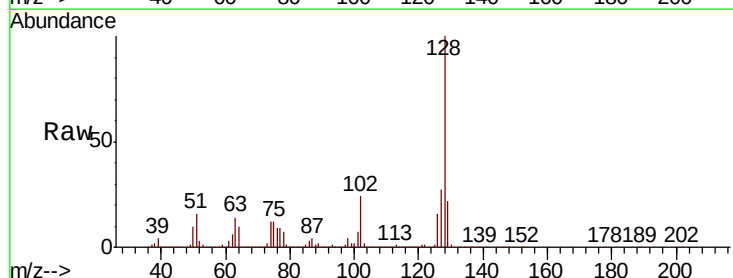
Instrument :
BNA_G
ClientSampleId :
MW-1ADL

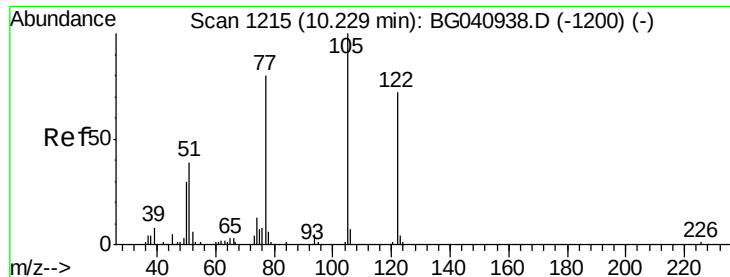
Tgt Ion: 93 Resp: 13278
Ion Ratio Lower Upper
93 100
95 436.6 26.2 39.2#
123 1298.9 9.5 14.3#



#31
Naphthalene
Concen: 495.979 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.03 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

Tgt Ion: 128 Resp: 5002554
Ion Ratio Lower Upper
128 100
129 21.9 8.5 12.7#
127 27.4 11.4 17.2#

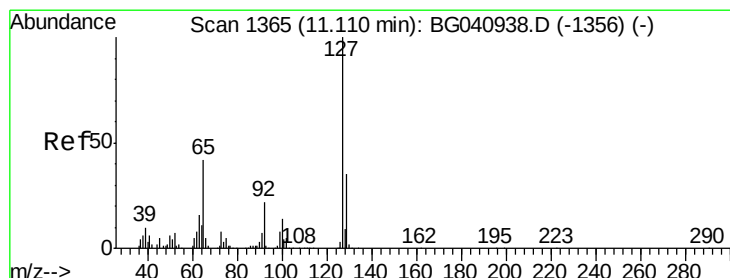
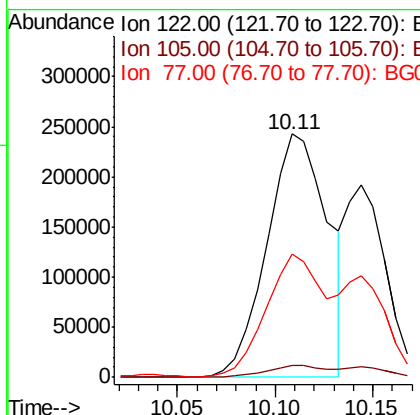
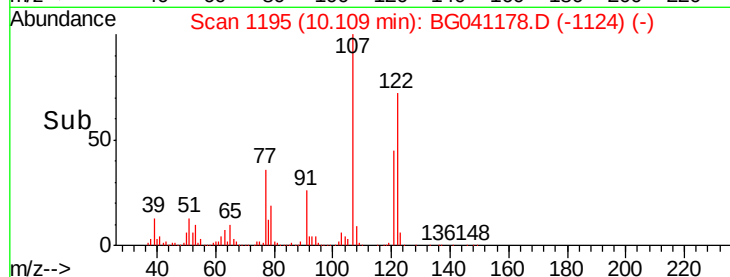
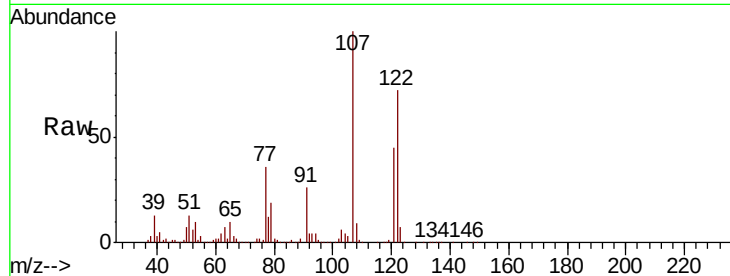




#32
Benzoic acid
Concen: 198.927 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.11 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

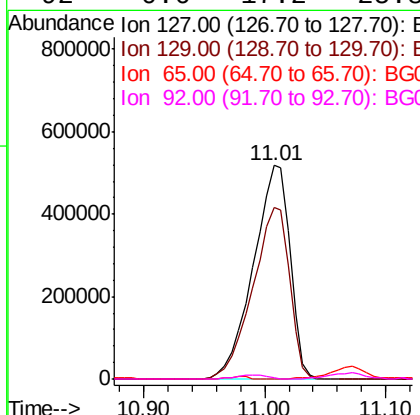
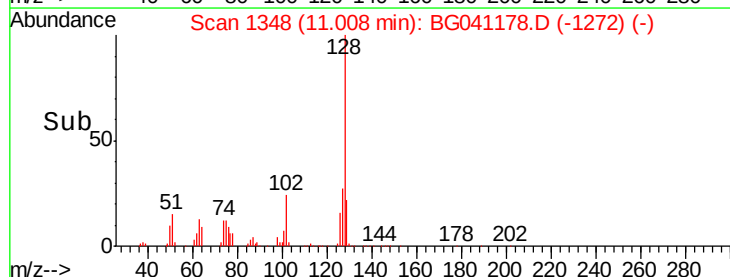
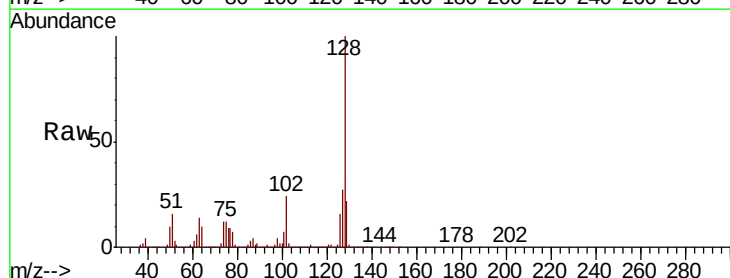
Instrument :
BNA_G
ClientSampleId :
MW-1ADL

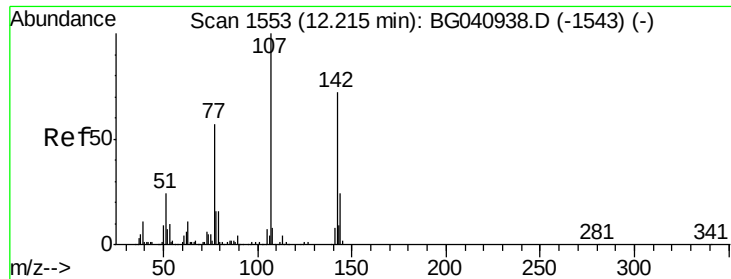
Tgt Ion:122 Resp: 524421
Ion Ratio Lower Upper
122 100
105 4.7 114.8 154.8#
77 50.6 89.9 129.9#



#33
4-Chloroaniline
Concen: 232.186 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.08 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

Tgt Ion:127 Resp: 1086601
Ion Ratio Lower Upper
127 100
129 80.0 27.7 41.5#
65 0.0 33.2 49.8#
92 0.6 17.2 25.8#

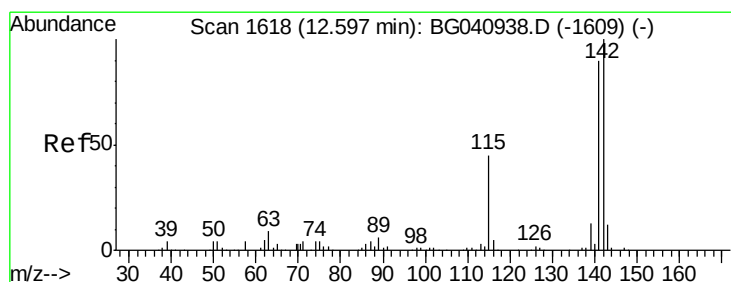
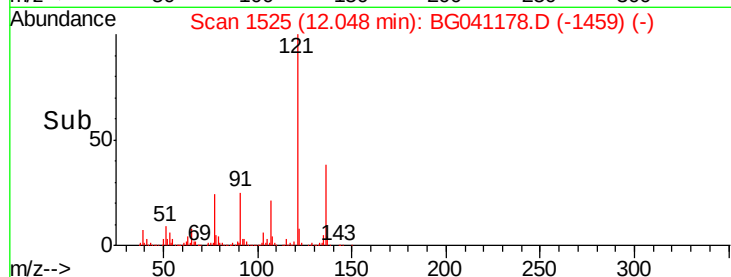
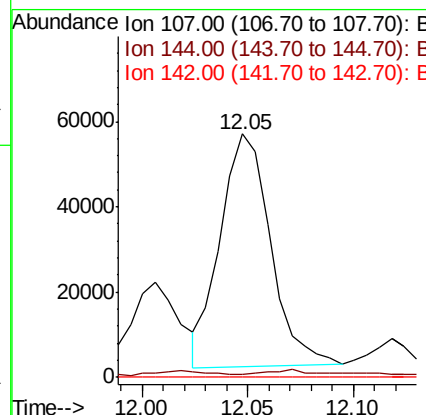
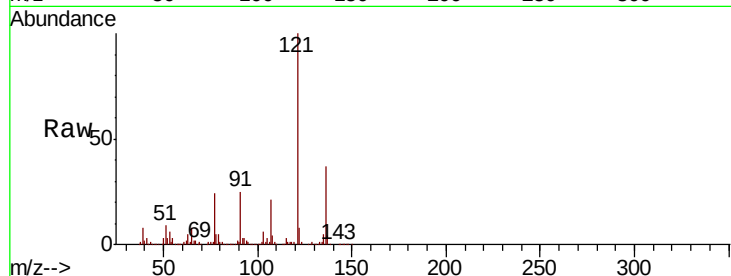




#36
 4-Chloro-3-methylphenol
 Concen: 21.229 ng
 RT: 12.05 min Scan# 1525
 Delta R.T. -0.14 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

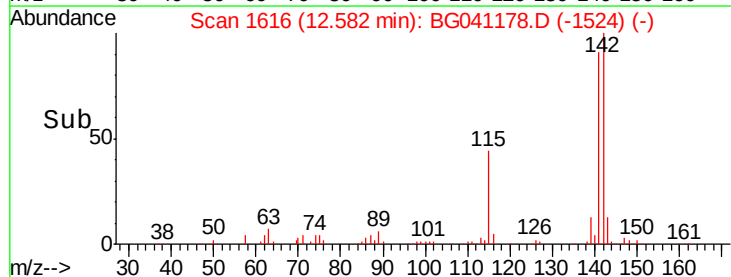
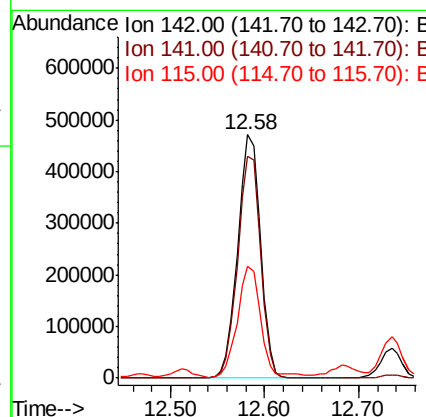
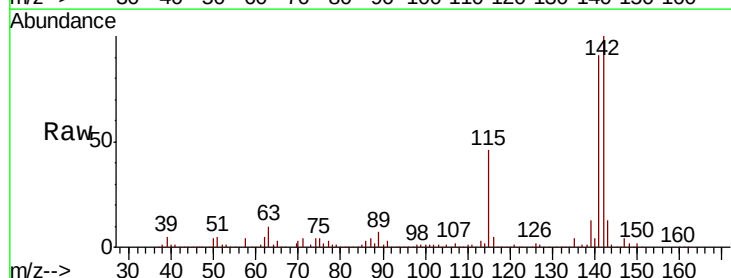
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

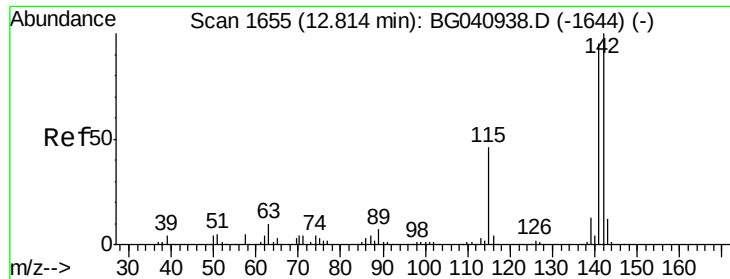
Tgt Ion	Ratio	Lower	Upper
107	100		
144	1.2	19.4	29.0#
142	0.0	57.3	85.9#



#37
 2-Methylnaphthalene
 Concen: 101.392 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.4
115	45.7	36.2	54.4

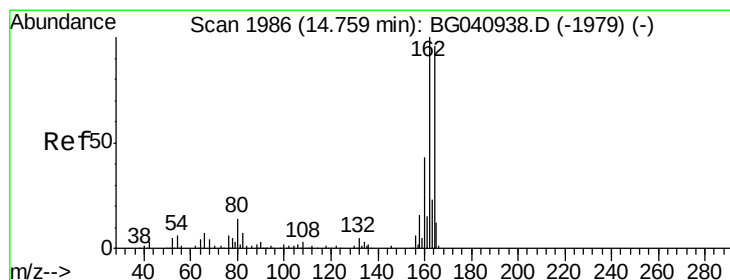
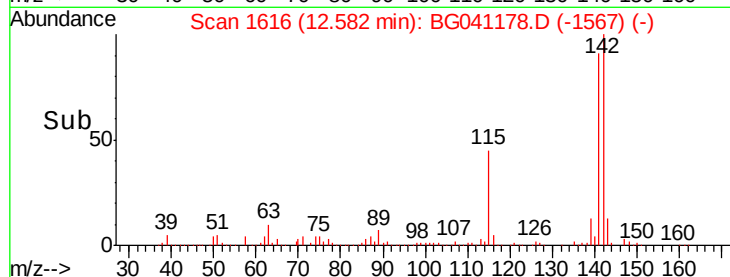
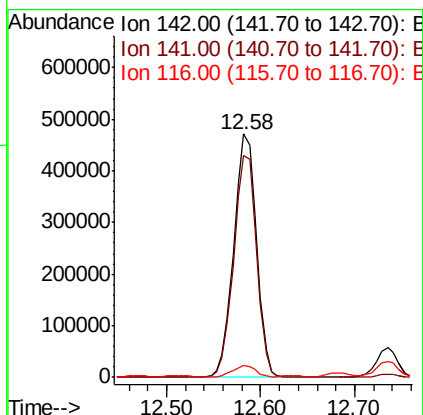
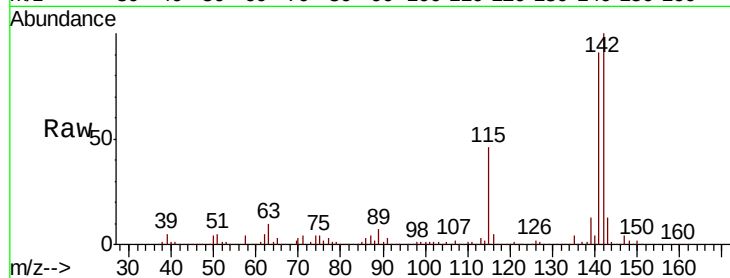




#38
 1-Methylnaphthalene
 Concen: 107.597 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. -0.21 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

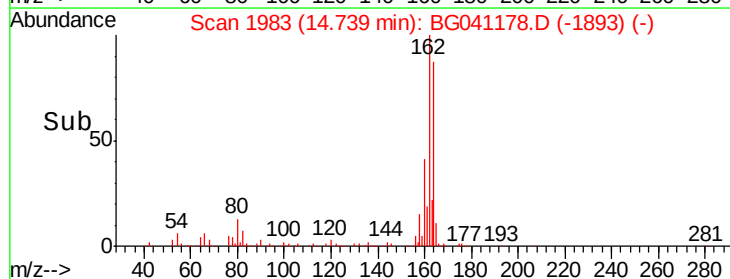
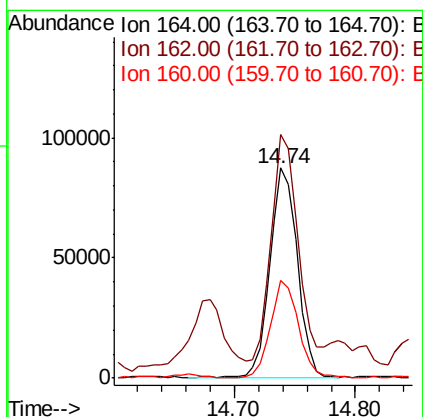
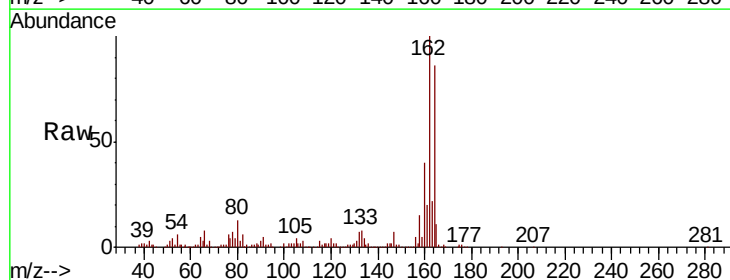
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

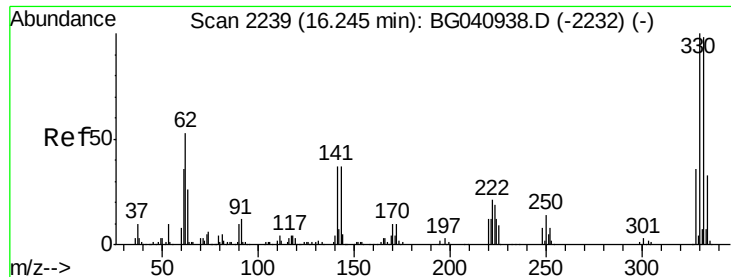
Tgt Ion:142 Resp: 787638
 Ion Ratio Lower Upper
 142 100
 141 91.1 75.7 113.5
 116 5.0 3.4 5.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion:164 Resp: 135517
 Ion Ratio Lower Upper
 164 100
 162 116.0 83.0 124.4
 160 46.6 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 12.393 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

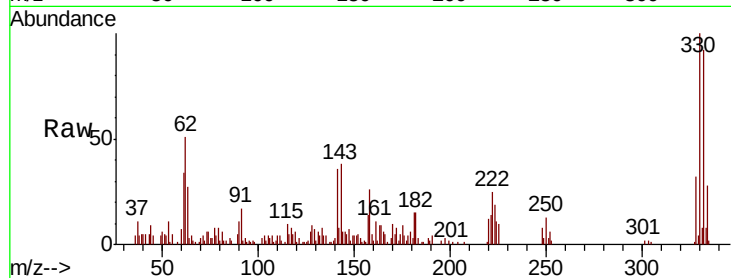
Tgt Ion:330 Resp: 24933

Ion Ratio Lower Upper

330 100

332 99.9 78.5 117.7

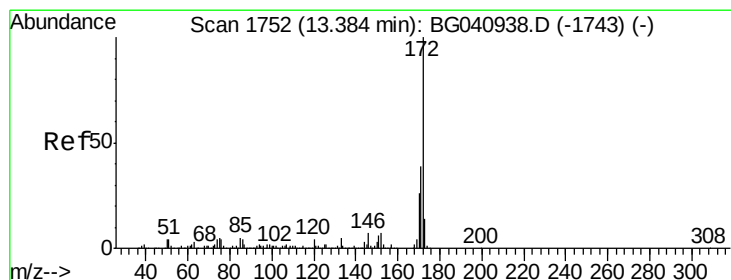
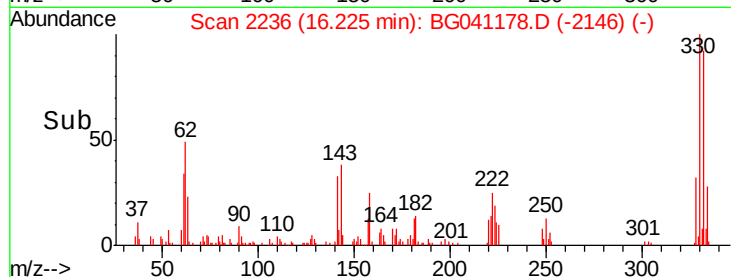
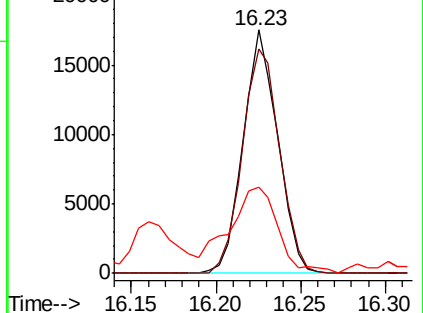
141 50.2 28.7 43.1#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 9.192 ng

RT: 13.36 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

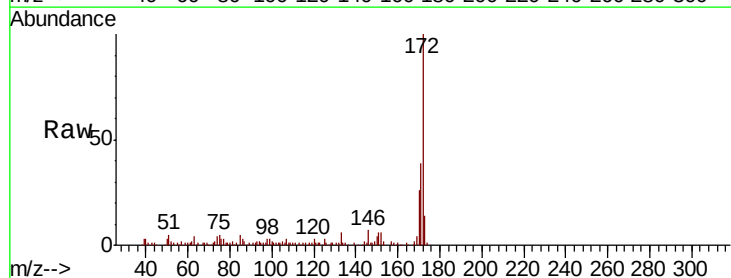
Tgt Ion:172 Resp: 86501

Ion Ratio Lower Upper

172 100

171 38.9 31.1 46.7

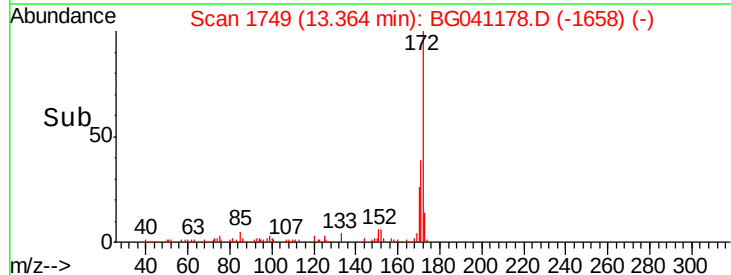
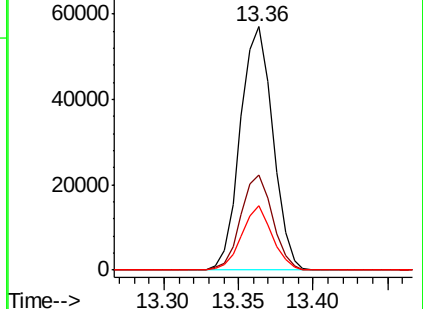
170 26.3 20.5 30.7

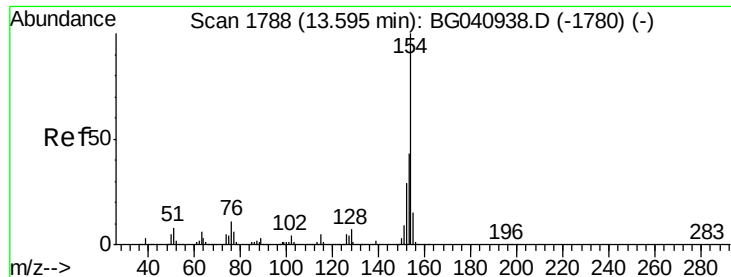


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

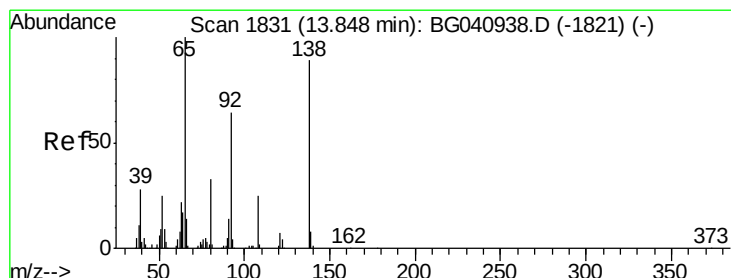
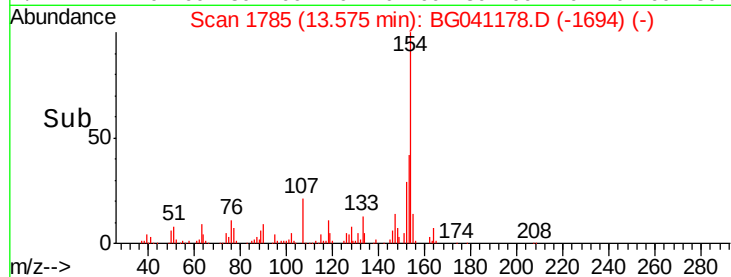
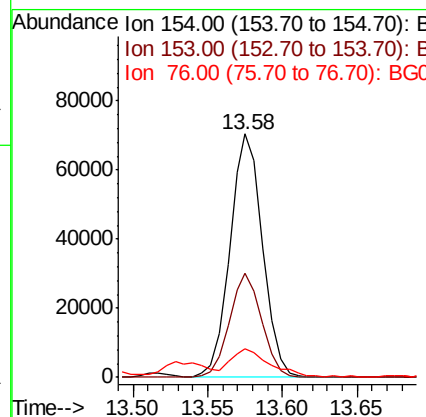
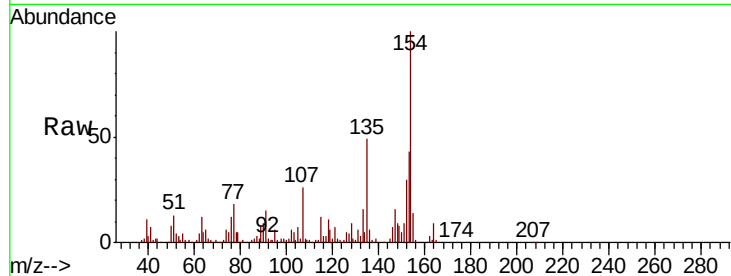




#46
1,1'-Biphenyl
Concen: 10.666 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

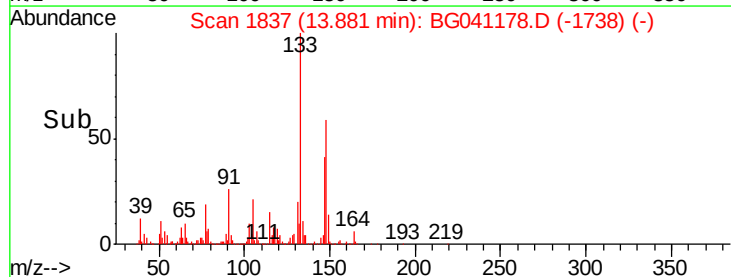
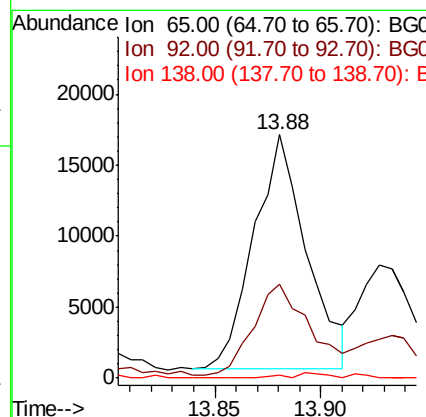
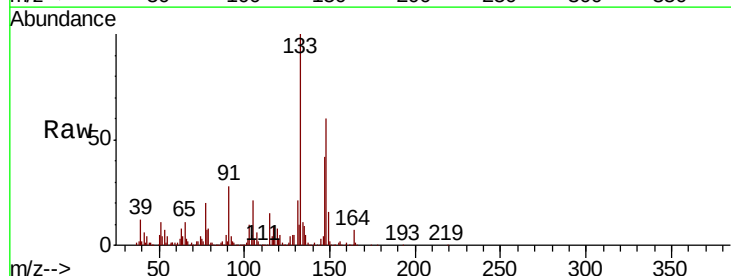
Instrument :
BNA_G
ClientSampleId :
MW-1ADL

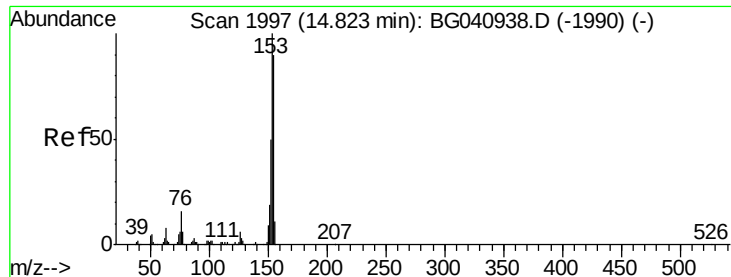
Tgt Ion:154 Resp: 106991
Ion Ratio Lower Upper
154 100
153 42.6 23.3 63.3
76 11.7 0.0 31.1



#48
2-Nitroaniline
Concen: 9.298 ng
RT: 13.88 min Scan# 1837
Delta R.T. 0.05 min
Lab File: BG041178.D
Acq: 11 Jun 2019 00:37

Tgt Ion: 65 Resp: 28725
Ion Ratio Lower Upper
65 100
92 38.5 51.0 76.6#
138 1.4 71.2 106.8#





#52

Acenaphthene

Concen: 12.736 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

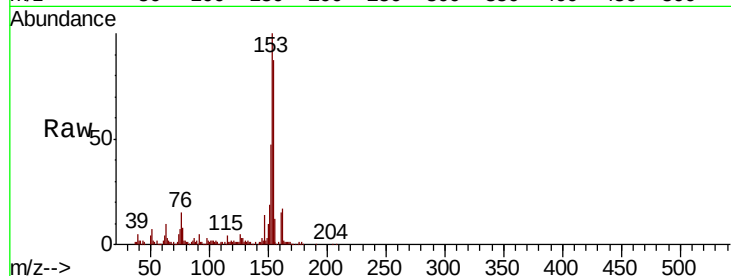
Tgt Ion:154 Resp: 100000

Ion Ratio Lower Upper

154 100

153 114.4 88.6 133.0

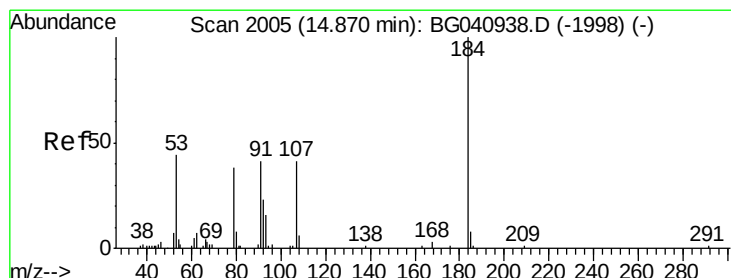
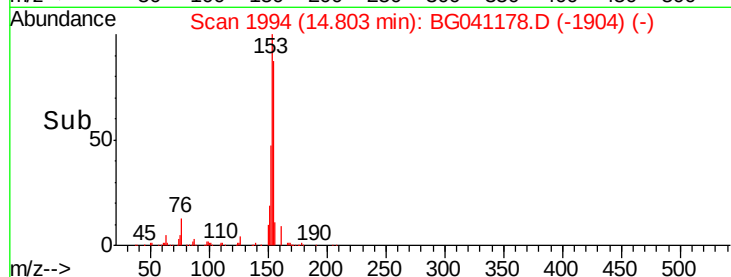
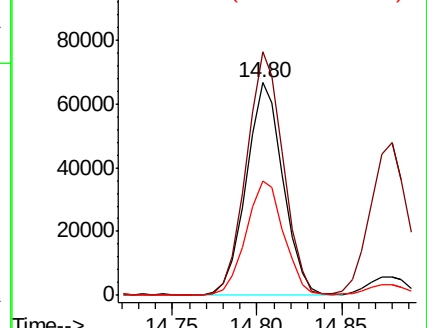
152 53.9 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 15.560 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.17 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

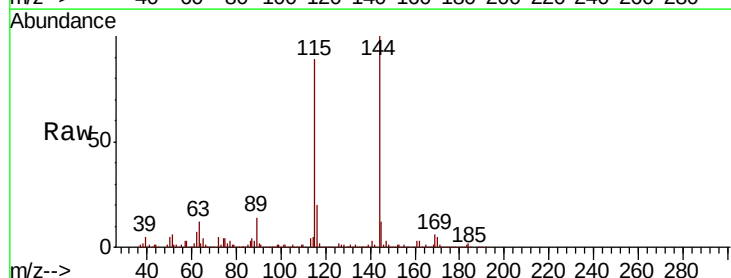
Tgt Ion:184 Resp: 7730

Ion Ratio Lower Upper

184 100

63 628.2 49.8 74.6#

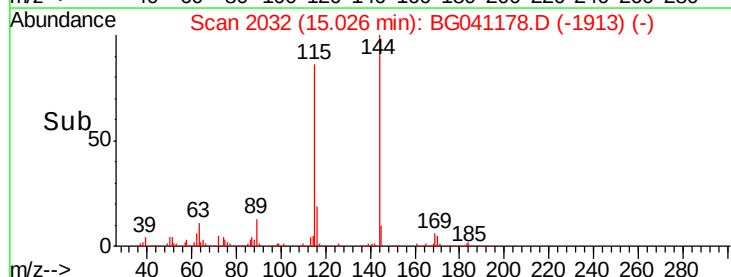
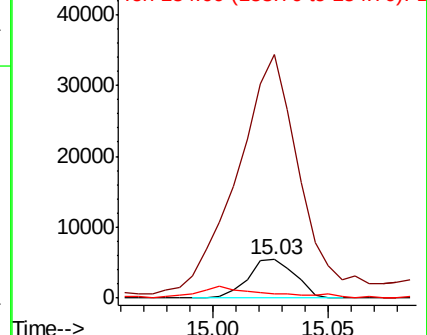
154 10.1 52.2 78.4#

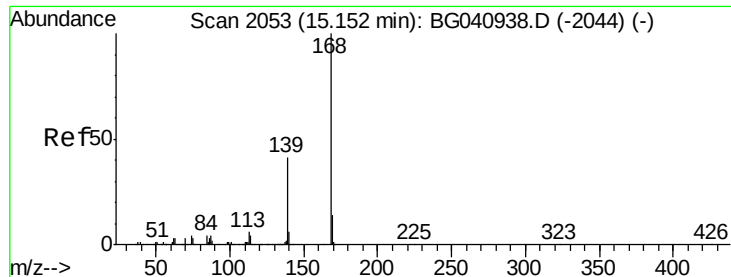


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 9.462 ng

RT: 15.14 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

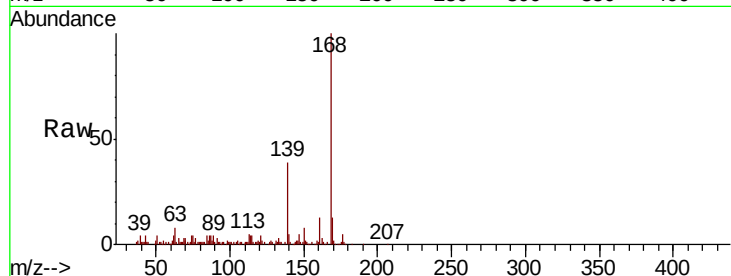
Tgt Ion:168 Resp: 125011

Ion Ratio Lower Upper

168 100

139 38.7 32.8 49.2

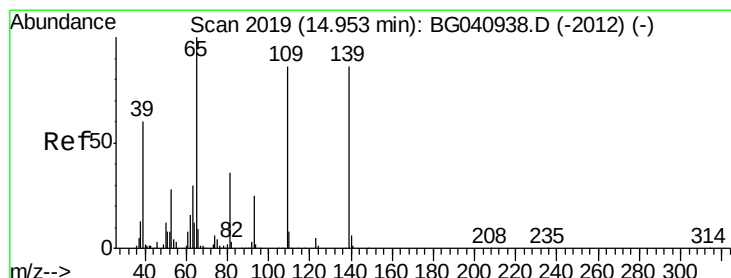
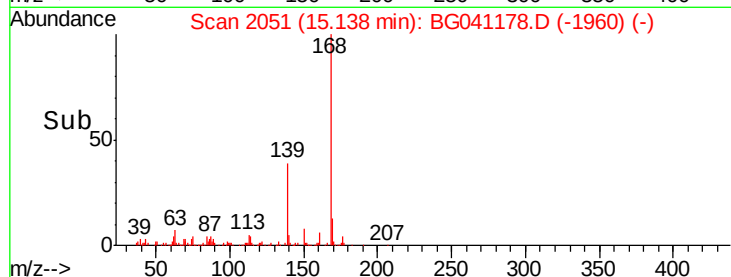
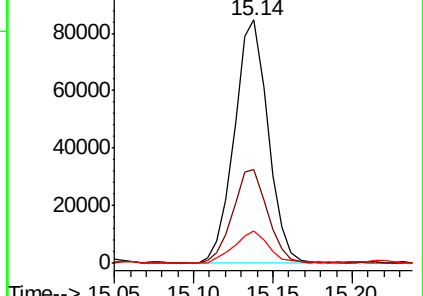
169 13.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 9.161 ng

RT: 15.00 min Scan# 2028

Delta R.T. 0.06 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

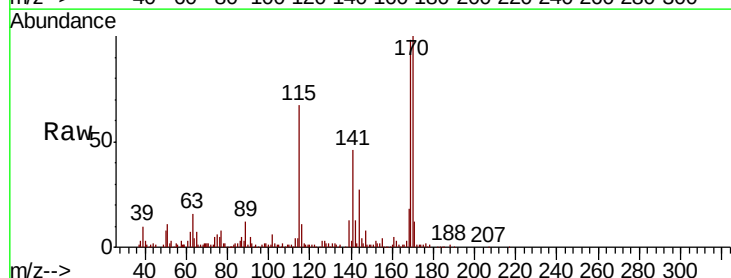
Tgt Ion:139 Resp: 15542

Ion Ratio Lower Upper

139 100

109 3.8 79.6 119.6#

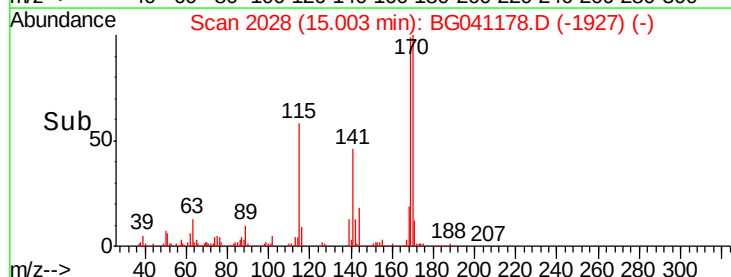
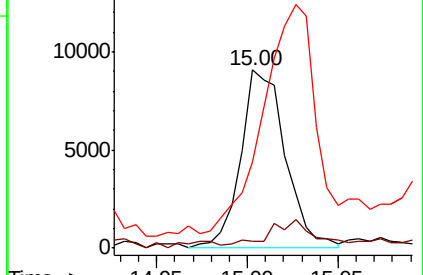
65 48.5 96.9 136.9#

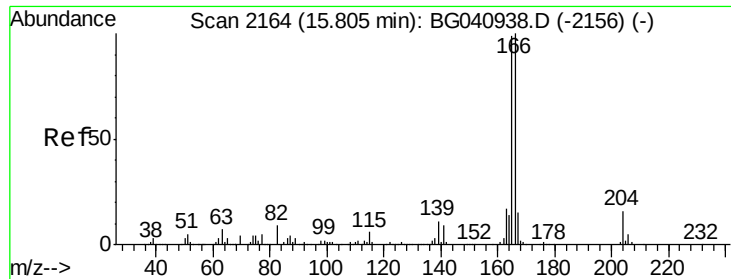


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

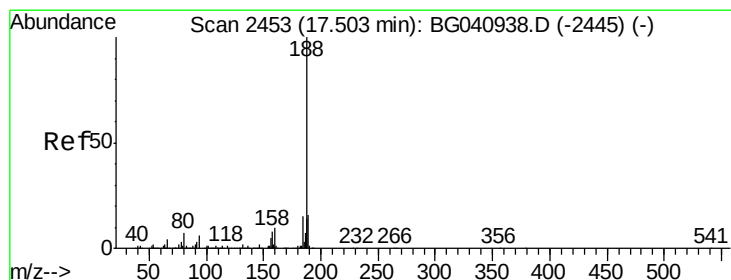
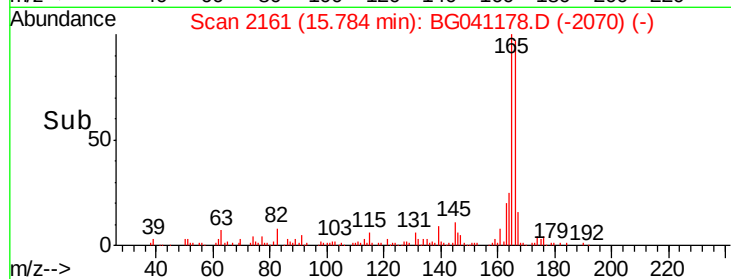
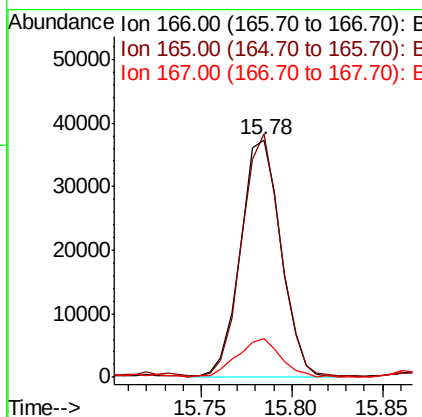
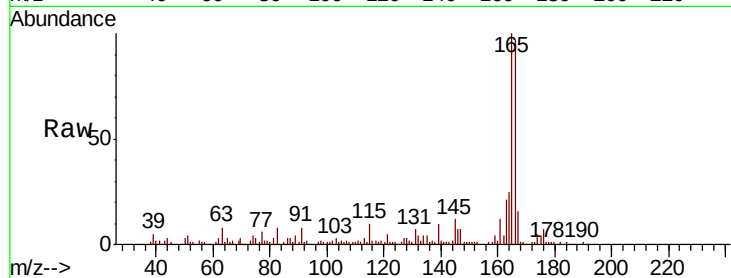




#58
 Fluorene
 Concen: 5.526 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

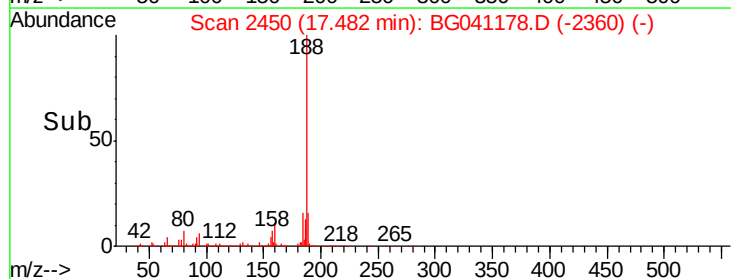
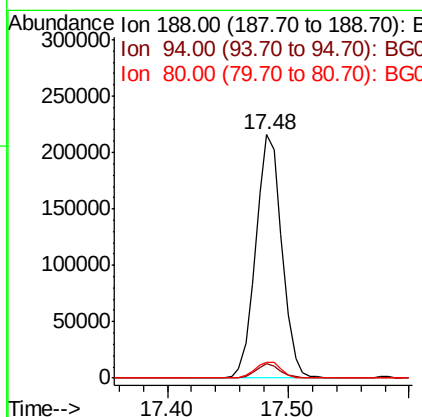
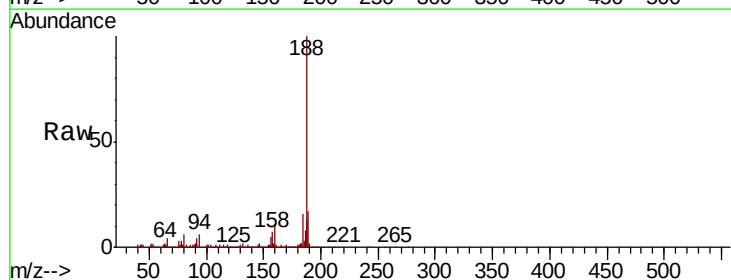
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

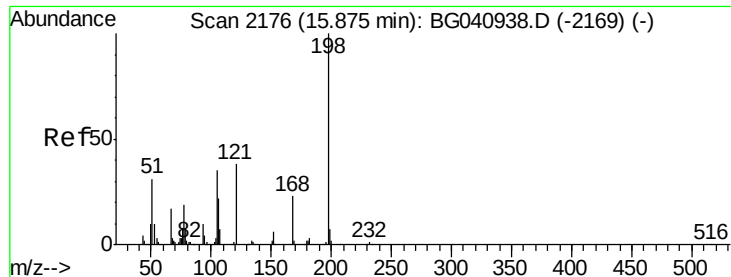
Tgt Ion:166 Resp: 58147
 Ion Ratio Lower Upper
 166 100
 165 102.6 79.2 118.8
 167 16.5 11.8 17.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion:188 Resp: 324176
 Ion Ratio Lower Upper
 188 100
 94 5.8 4.7 7.1
 80 6.5 5.8 8.8





#65

4,6-Dinitro-2-methylphenol

Concen: 9.487 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.05 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

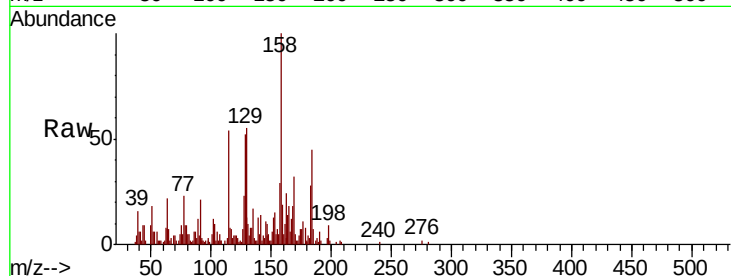
Tgt Ion:198 Resp: 1899

Ion Ratio Lower Upper

198 100

51 186.8 21.6 61.6#

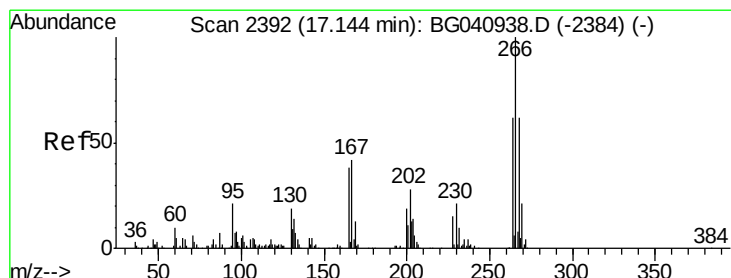
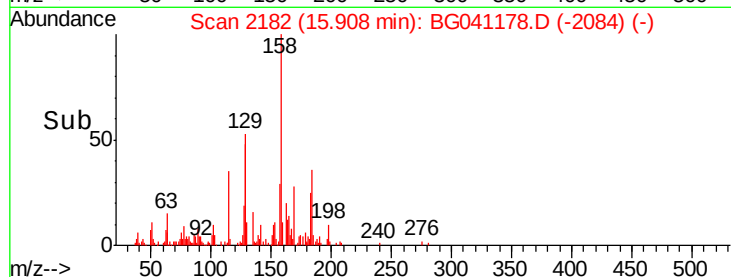
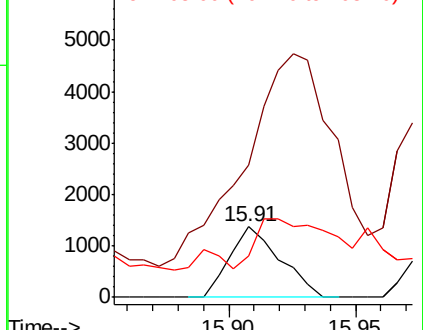
105 59.5 17.5 57.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#70

Pentachlorophenol

Concen: 4.278 ng

RT: 17.27 min Scan# 2414

Delta R.T. 0.15 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

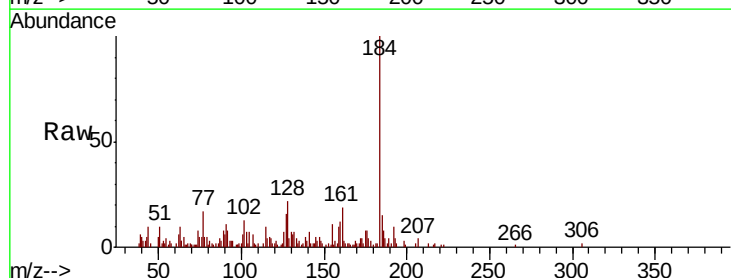
Tgt Ion:266 Resp: 58

Ion Ratio Lower Upper

266 100

268 0.0 53.1 79.7#

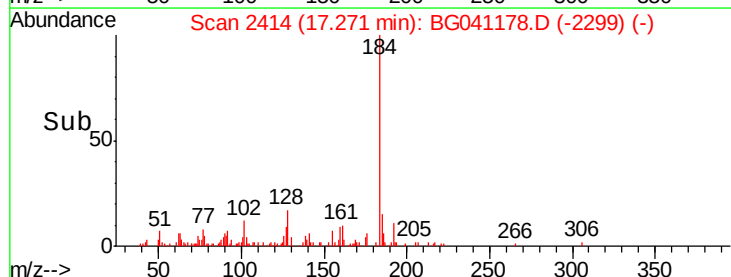
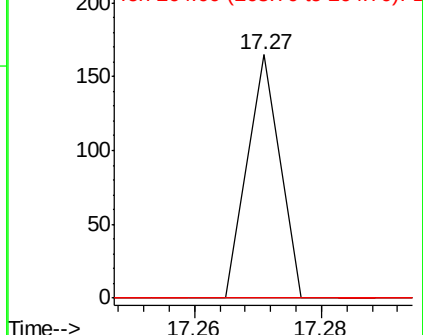
264 0.0 49.9 74.9#

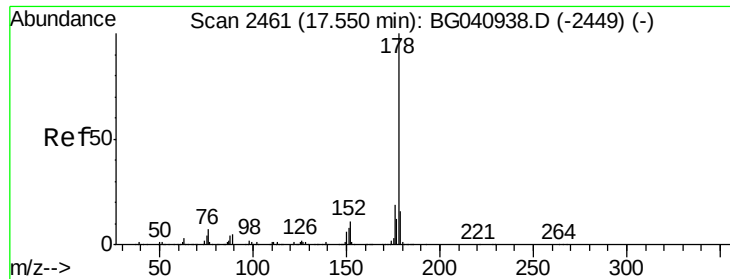


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 2.705 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

Instrument :

BNA_G

ClientSampleId :

MW-1ADL

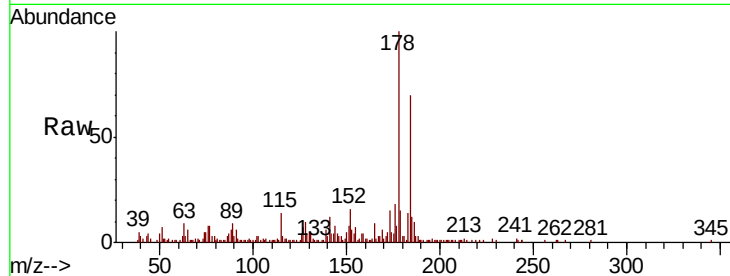
Tgt Ion:178 Resp: 45673

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

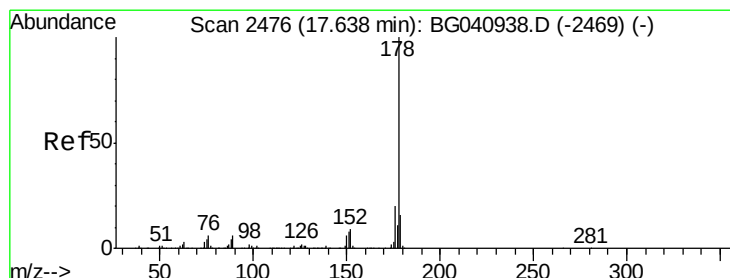
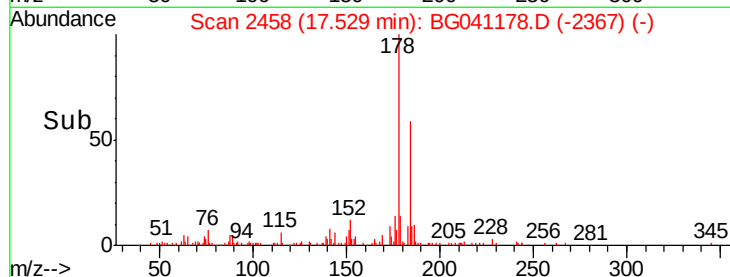
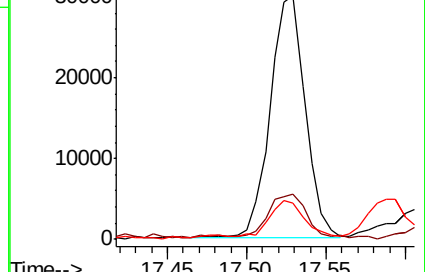
179 14.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 2.742 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.08 min

Lab File: BG041178.D

Acq: 11 Jun 2019 00:37

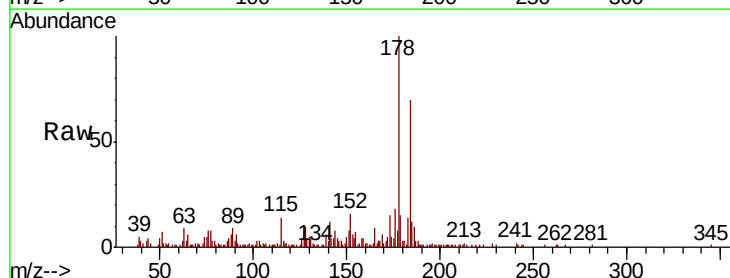
Tgt Ion:178 Resp: 45673

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

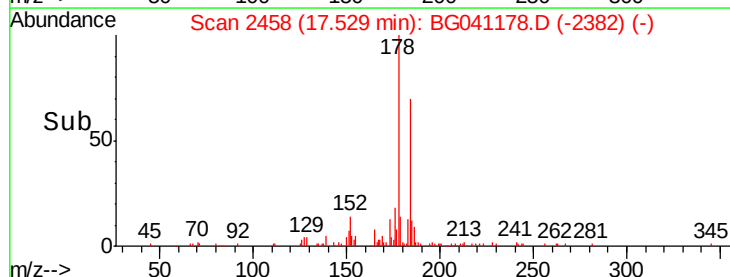
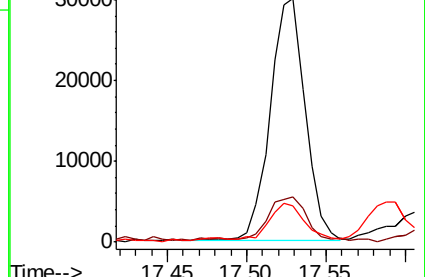
179 14.9 13.0 19.4

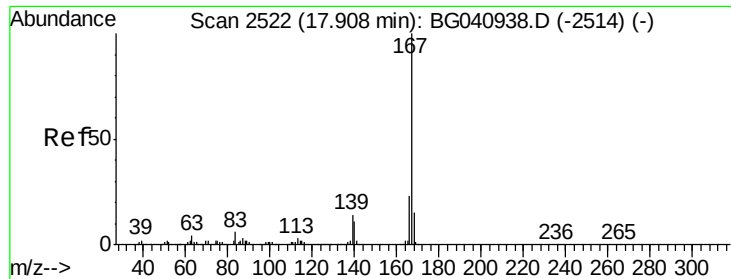


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

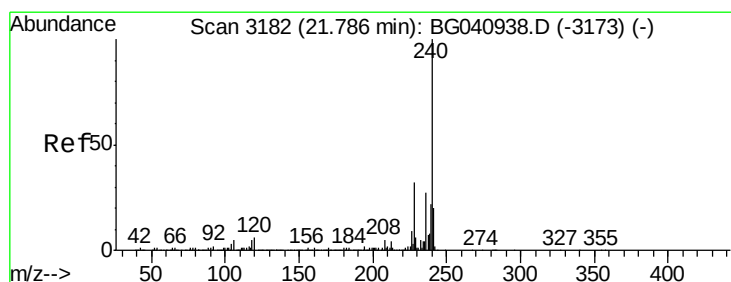
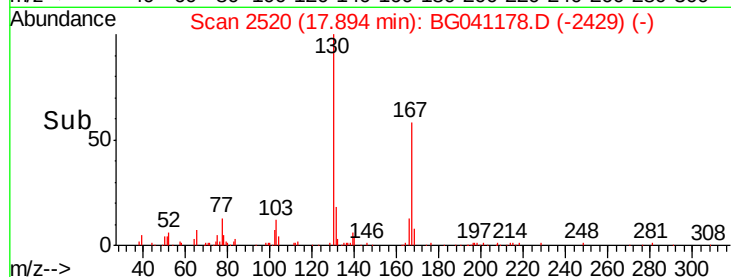
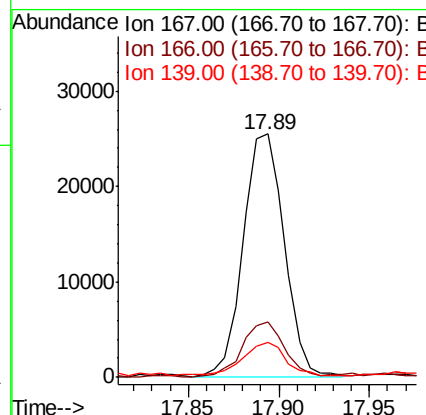
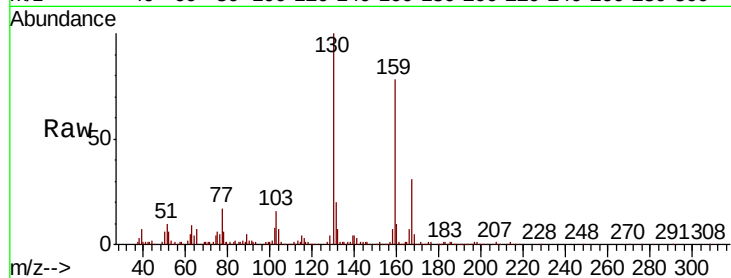




#73
 Carbazole
 Concen: 2.825 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

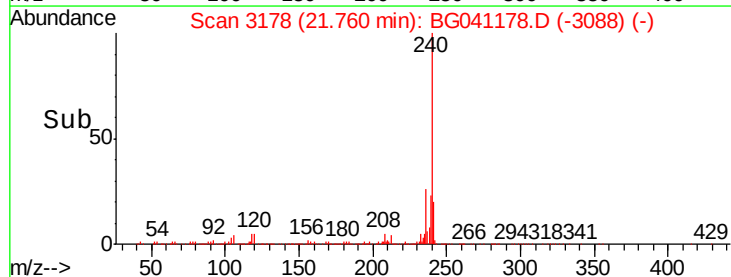
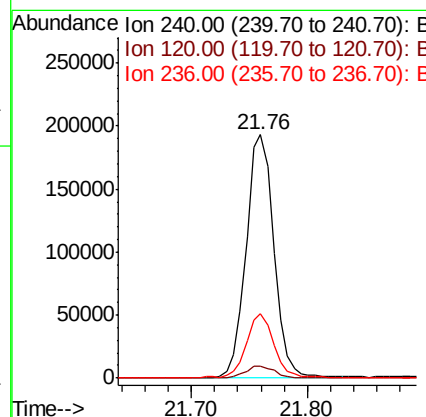
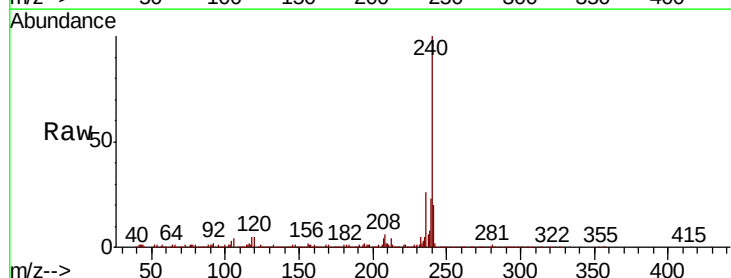
Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

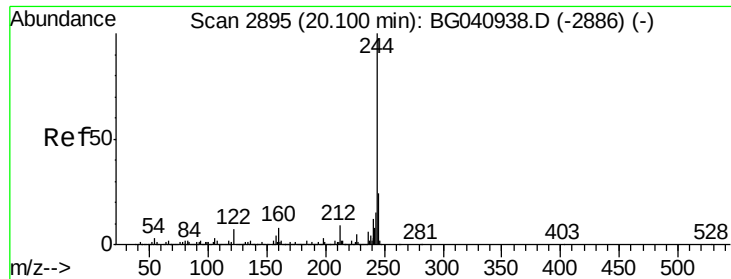
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	14.4	10.8	16.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.5	6.7
236	26.4	21.3	31.9

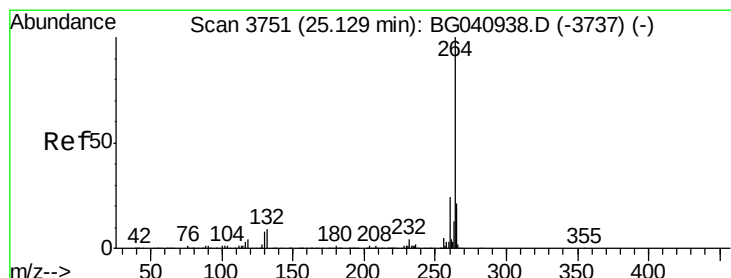
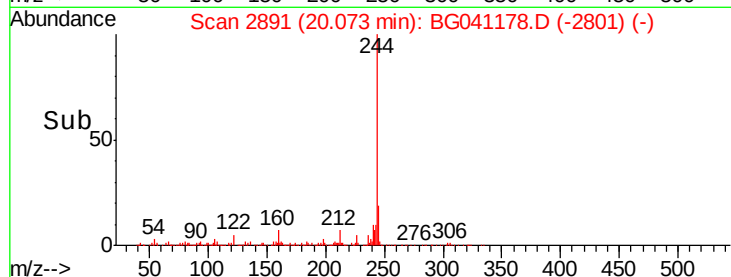
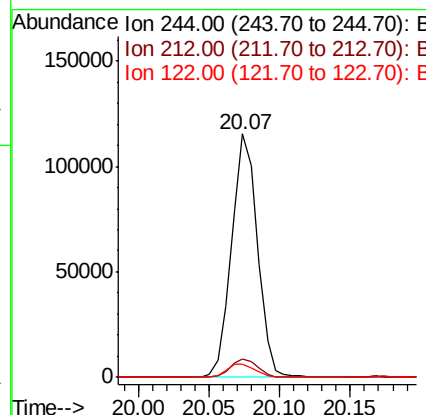
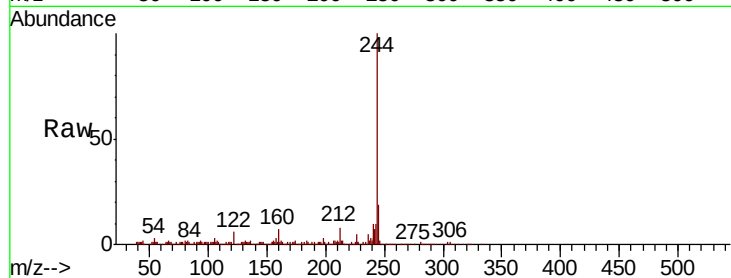




#79
 Terphenyl-d14
 Concen: 9.689 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Instrument :
 BNA_G
 ClientSampleId :
 MW-1ADL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.0	10.4
122	5.7	5.4	8.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3745
 Delta R.T. 0.01 min
 Lab File: BG041178.D
 Acq: 11 Jun 2019 00:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.5	17.0	25.4

