

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027312.D
 Acq On : 8 Jun 2017 10:43
 Operator : SJ/MA
 Sample : I3473-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 11:23:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

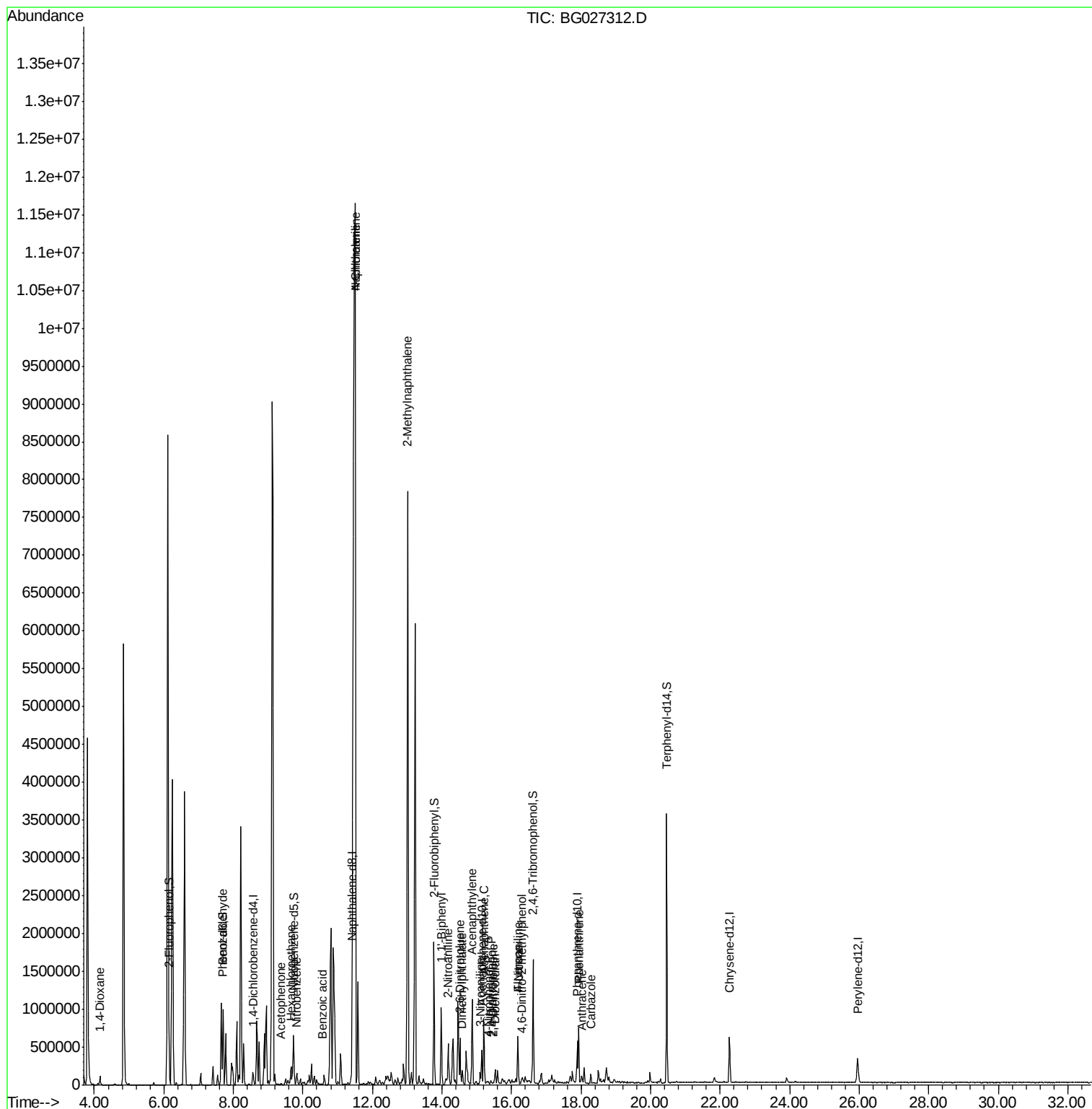
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	51634	20.00	ng	-0.01
21) Naphthalene-d8	11.41	136	242780	20.00	ng	0.01
38) Acenaphthene-d10	15.14	164	155820	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	361601	20.00	ng	-0.02
75) Chrysene-d12	22.27	240	413061	20.00	ng	-0.04
86) Perylene-d12	25.95	264	384975	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	217968	64.42	ng	-0.01
7) Phenol-d6	7.69	99	202807	40.83	ng	-0.01
23) Nitrobenzene-d5	9.73	82	441895	114.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.62	330	326399	159.07	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1014479	91.08	ng	-0.02
78) Terphenyl-d14	20.46	244	1542433	95.26	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	4.16	88	67132	47.85	ng	# 84
9) Benzaldehyde	7.71	77	71861	20.93	ng	# 1
18) Hexachloroethane	9.66	117	36849	26.45	ng	# 1
22) Acetophenone	9.36	105	14197	2.29	ng	# 49
24) Nitrobenzene	9.82	77	9318	2.12	ng	# 1
31) Naphthalene	11.50	128	14638896	1103.27	ng	# 36
32) Benzoic acid	10.56	122	279	8.11	ng	# 57
33) 4-Chloroaniline	11.50	127	4906635	887.42	ng	# 30
37) 2-Methylnaphthalene	13.01	142	4240450	438.12	ng	94
45) 1,1'-Biphenyl	13.98	154	572053	44.98	ng	98
47) 2-Nitroaniline	14.18	65	8594	9.55	ng	# 33
48) Acenaphthylene	14.87	152	689721	42.74	ng	97
49) Dimethylphthalate	14.57	163	44949	3.64	ng	100
50) 2,6-Dinitrotoluene	14.54	165	10087	9.16	ng	# 68
51) Acenaphthene	15.21	154	314146	29.93	ng	97
52) 3-Nitroaniline	15.09	138	152	5.77	ng	# 71
53) 2,4-Dinitrophenol	15.42	184	1615	6.60	ng	# 74
54) Dibenzofuran	15.54	168	101166	6.90	ng	92
55) 4-Nitrophenol	15.34	139	1564	6.74	ng	# 1
56) 2,4-Dinitrotoluene	15.48	165	1390	7.35	ng	# 60
57) Fluorene	16.18	166	300496	23.06	ng	99
61) 4-Nitroaniline	16.18	138	4016	7.22	ng	# 4
64) 4,6-Dinitro-2-methylphenol	16.31	198	457	5.34	ng	# 1
70) Phenanthrene	17.93	178	464640	22.84	ng	94
71) Anthracene	18.02	178	55377	2.72	ng	95
72) Carbazole	18.28	167	86557	4.50	ng	96

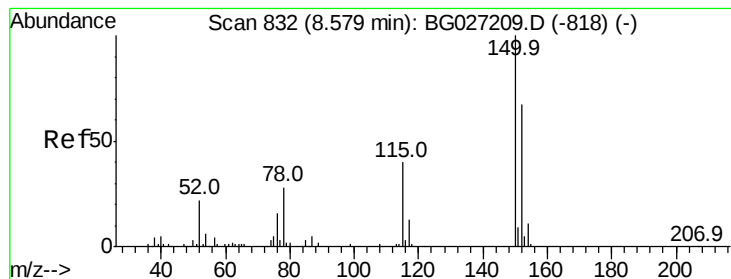
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampled :

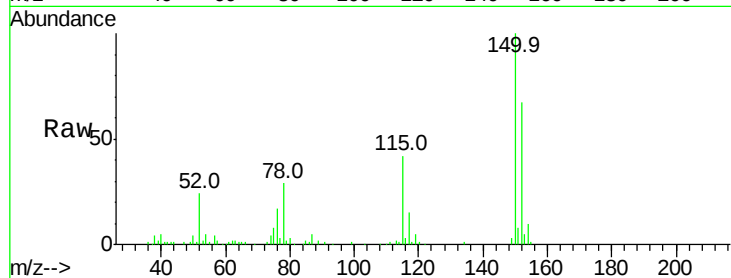
Tot Ion:152 Resp: 51634

Ion Ratio Lower Upper

152 100

150 148.7 114.0 171.0

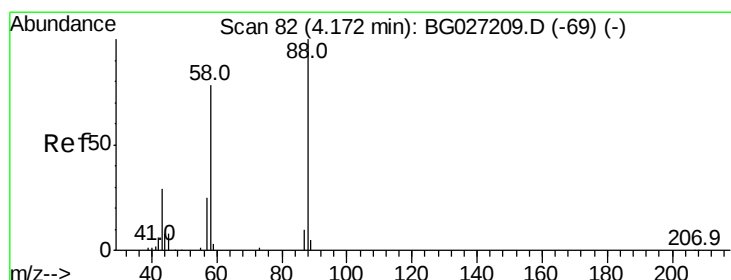
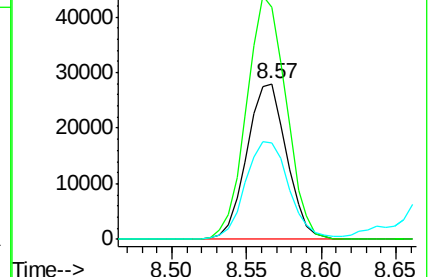
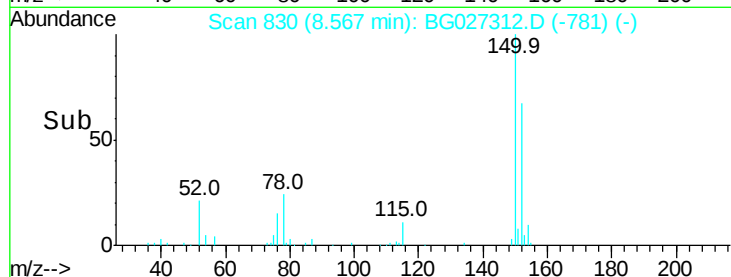
115 62.1 48.1 72.1



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



#2

1,4-Dioxane

Concen: 47.85 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

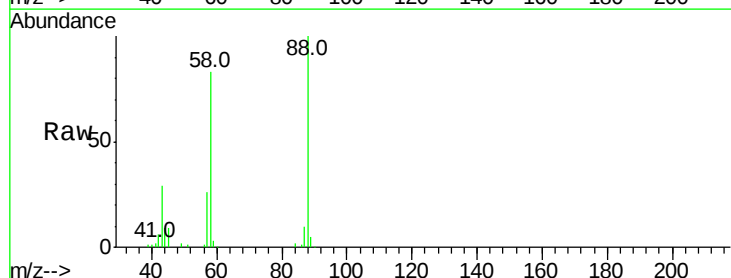
Tgt Ion: 88 Resp: 67132

Ion Ratio Lower Upper

88 100

58 85.2 79.4 119.2

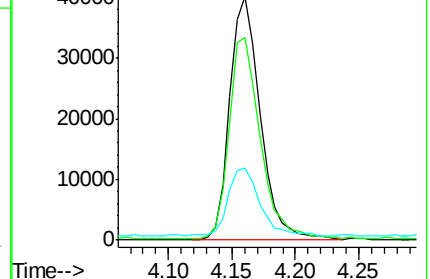
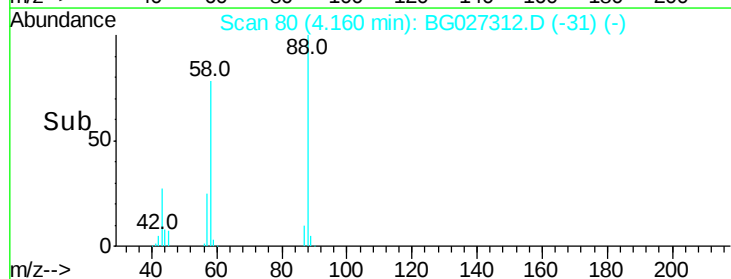
43 28.4 33.8 50.6#

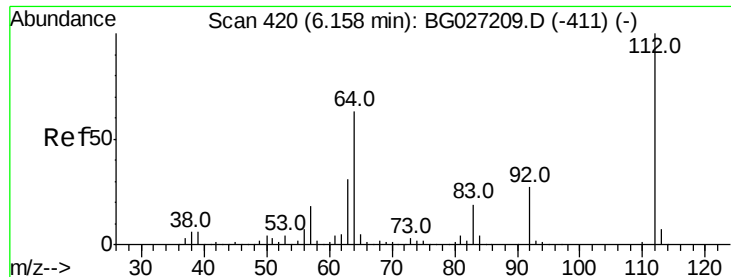


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 64.42 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampled :

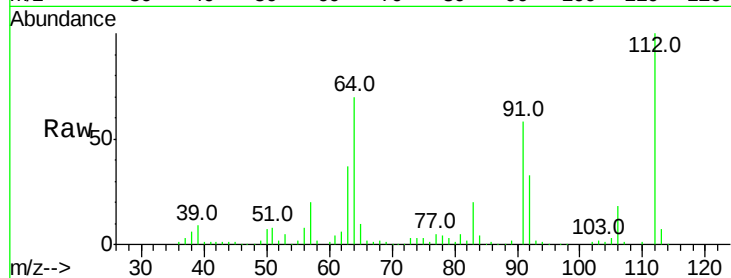
Tot Ion:112 Resp: 217968

Ion Ratio Lower Upper

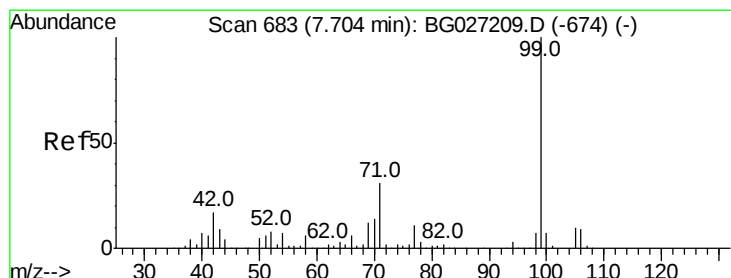
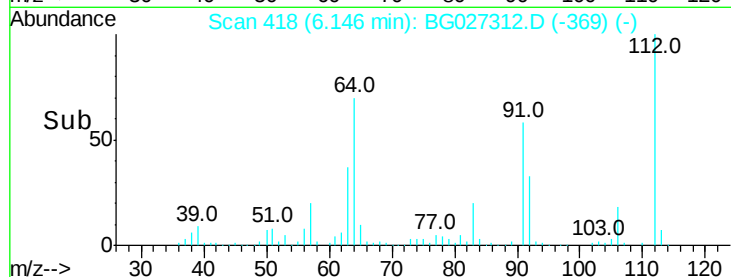
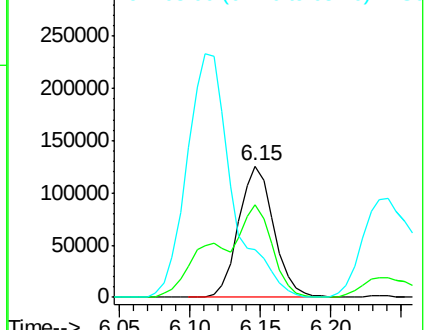
112 100

64 70.0 61.8 92.6

63 36.6 37.2 55.8#



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



#7

Phenol-d6

Concen: 40.83 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

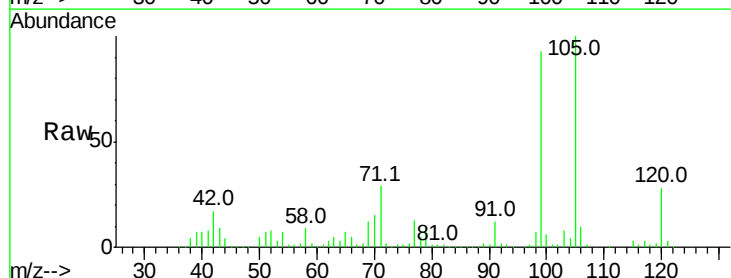
Tgt Ion: 99 Resp: 202807

Ion Ratio Lower Upper

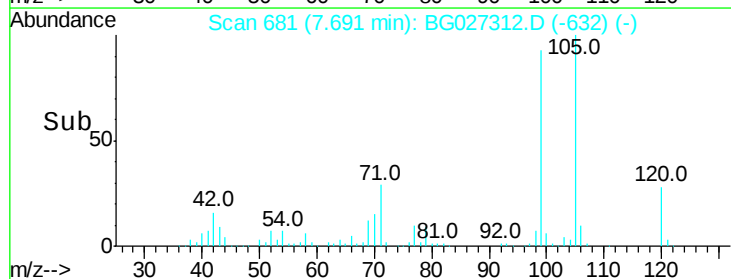
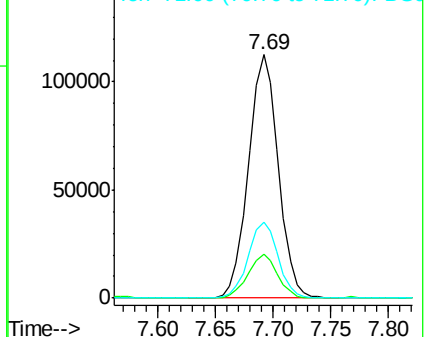
99 100

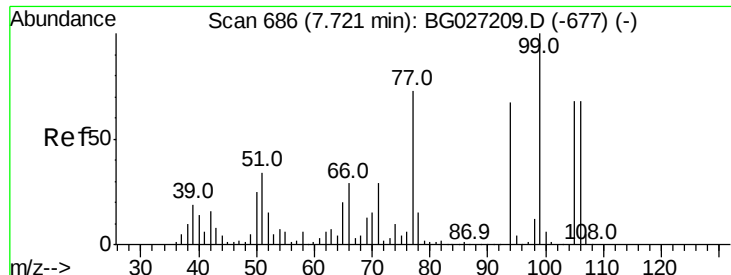
42 17.9 20.5 30.7#

71 31.2 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 20.93 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampled :

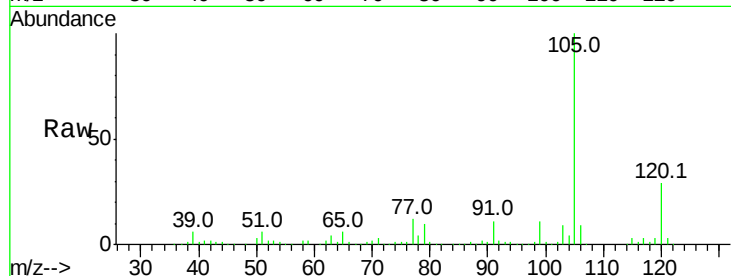
Tot Ion: 77 Resp: 71861

Ion Ratio Lower Upper

77 100

105 821.5 60.9 100.9#

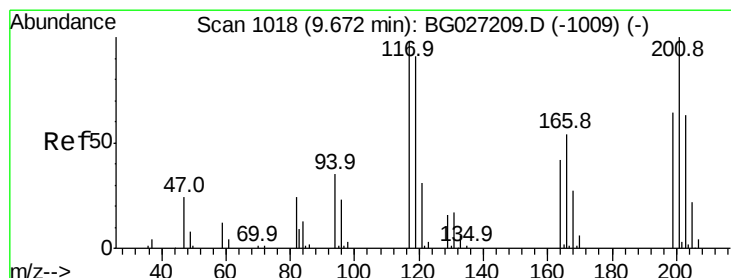
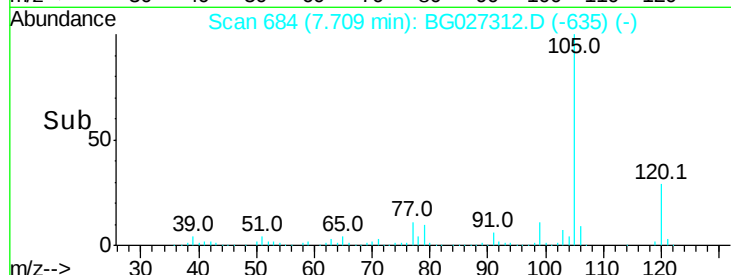
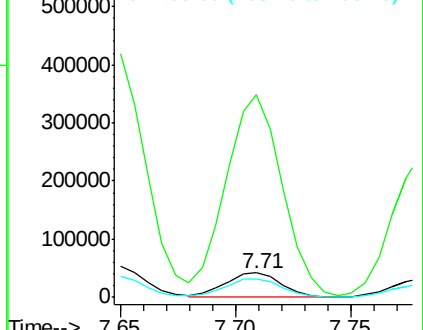
106 76.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#18

Hexachloroethane

Concen: 26.45 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

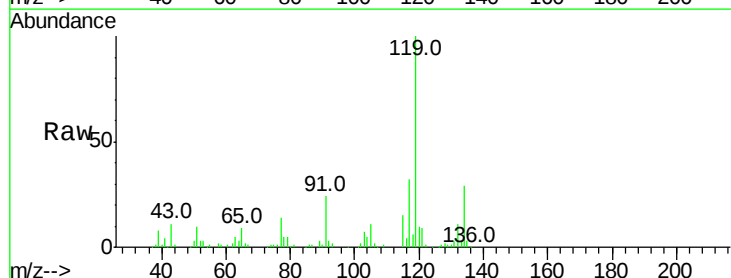
Tgt Ion: 117 Resp: 36849

Ion Ratio Lower Upper

117 100

119 311.1 69.8 104.6#

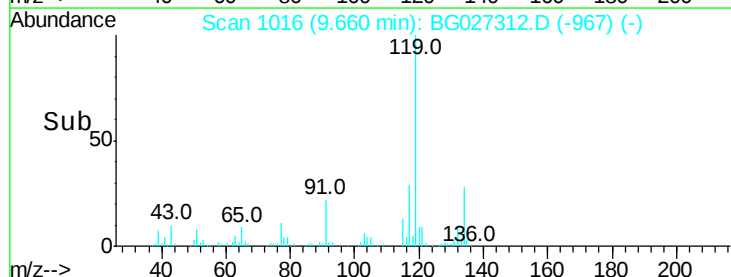
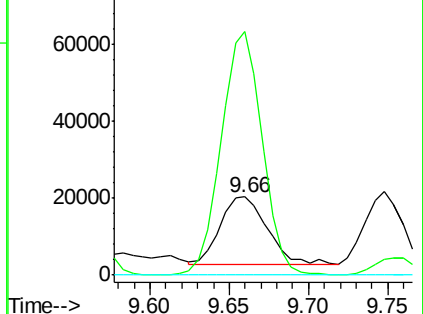
201 0.0 95.4 143.0#

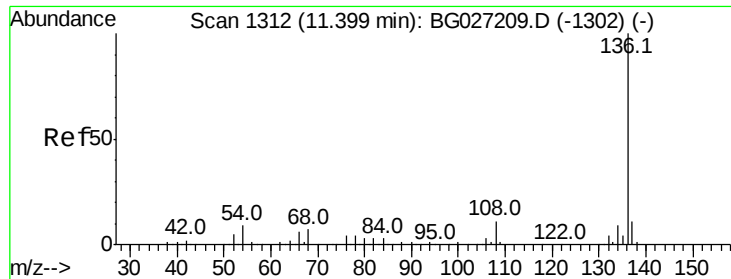


Abundance Ion 117.00 (116.70 to 117.70): BGC

Ion 119.00 (118.70 to 119.70): BGC

Ion 201.00 (200.70 to 201.70): BGC

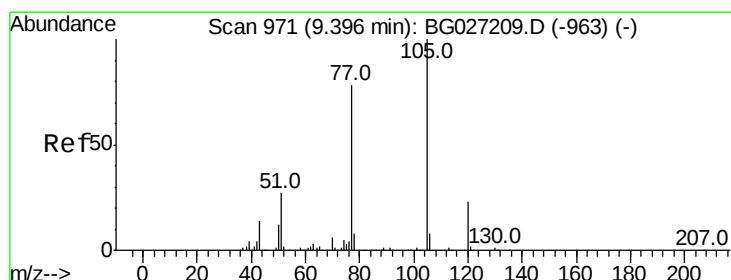
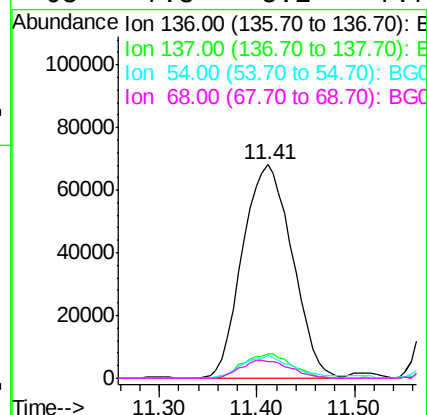
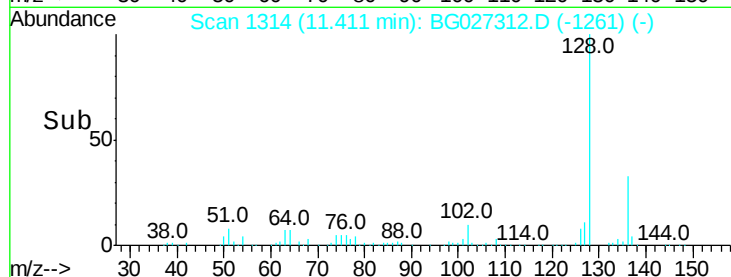
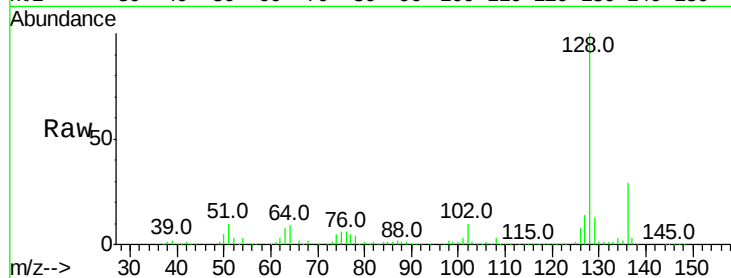




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.41 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

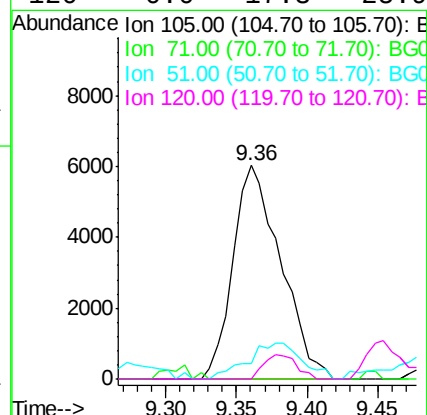
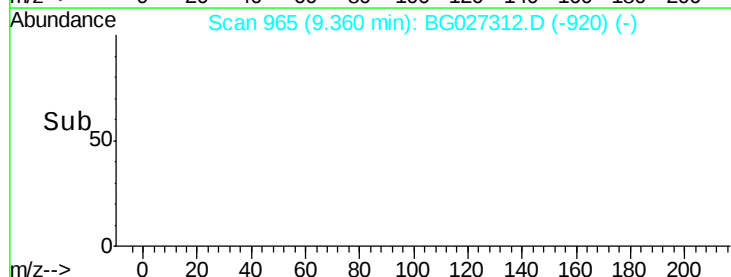
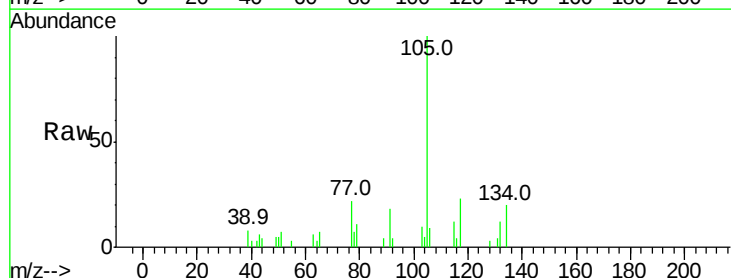
Instrument :
BNA_G
ClientSampleId :

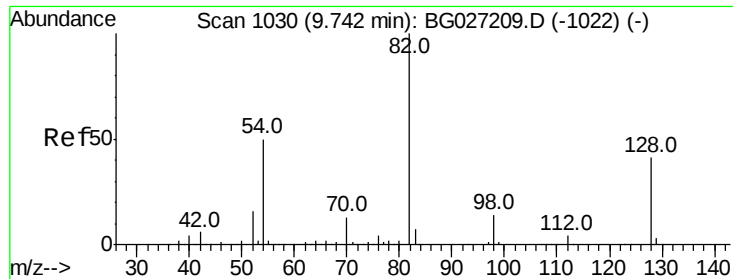
Tot Ion:136	Resp:	242780
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	10.9	9.3 13.9
68	7.8	5.1 7.7#



#22
Acetophenone
Concen: 2.29 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion:105	Resp:	14197
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.9 1.3#
51	7.3	34.0 51.0#
120	0.0	17.3 25.9#

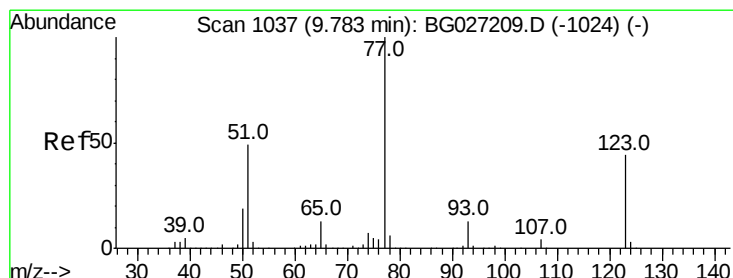
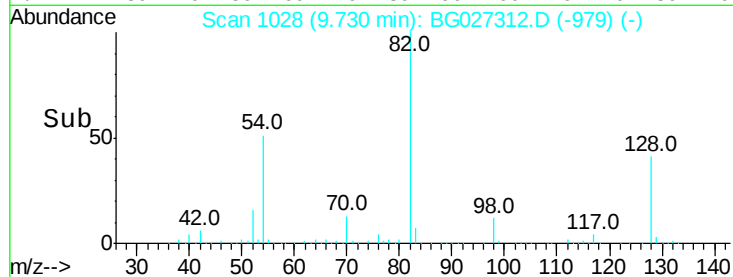
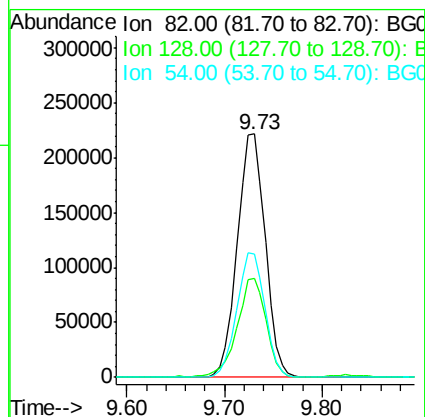
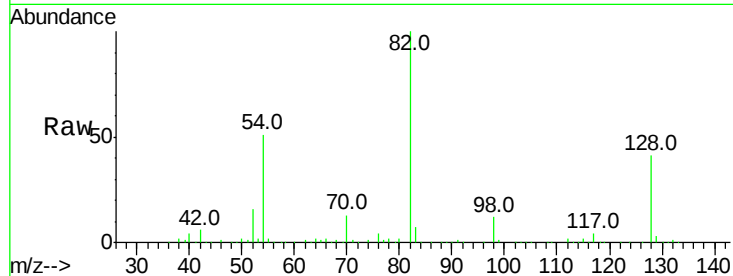




#23
Nitrobenzene-d5
Concen: 114.47 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

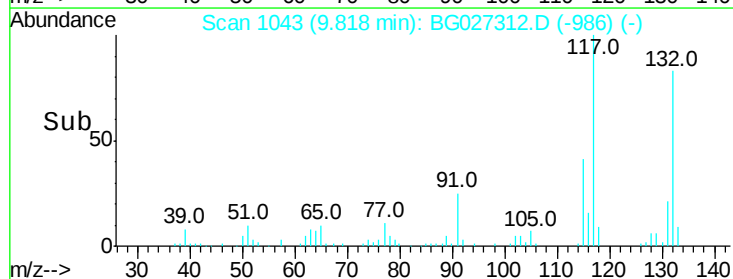
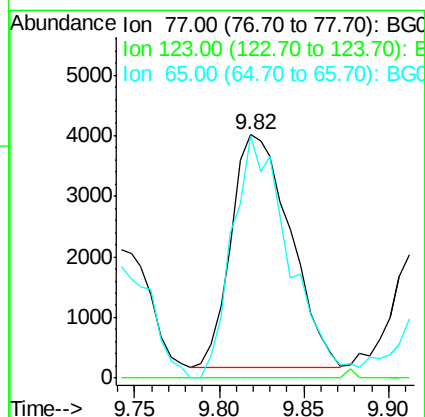
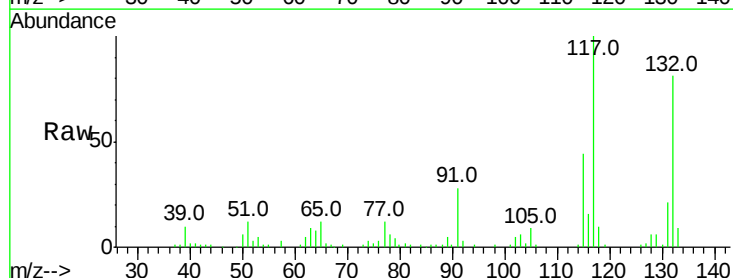
Instrument :
BNA_G
ClientSampled :

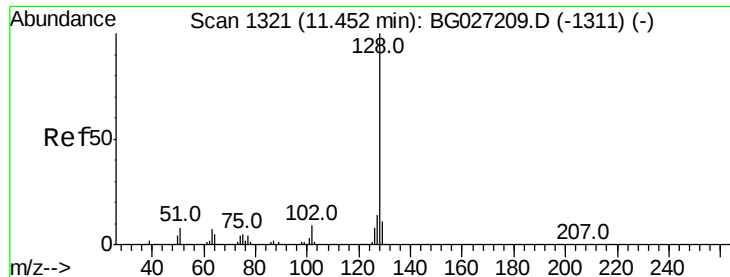
Tot Ion: 82 Resp: 441895
Ion Ratio Lower Upper
82 100
128 40.7 26.4 39.6#
54 50.5 49.4 74.2



#24
Nitrobenzene
Concen: 2.12 ng
RT: 9.82 min Scan# 1043
Delta R.T. 0.04 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion: 77 Resp: 9318
Ion Ratio Lower Upper
77 100
123 0.0 26.1 39.1#
65 99.6 12.4 18.6#





#31

Naphthalene

Concen: 1103.27 ng

RT: 11.50 min Scan# 1330

Delta R.T. 0.05 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

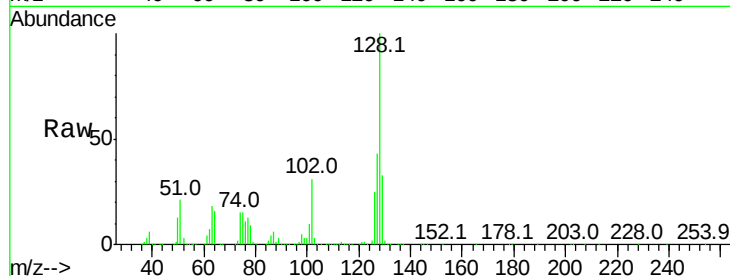
Tot Ion:128 Resp:14638896

Ion Ratio Lower Upper

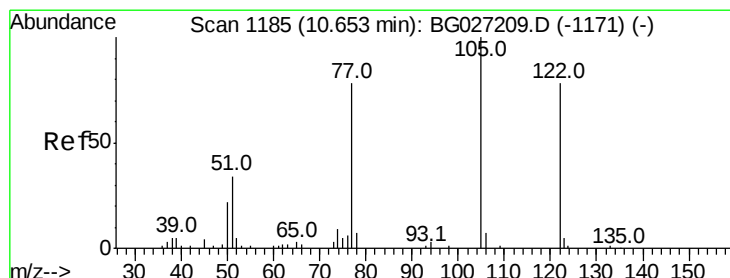
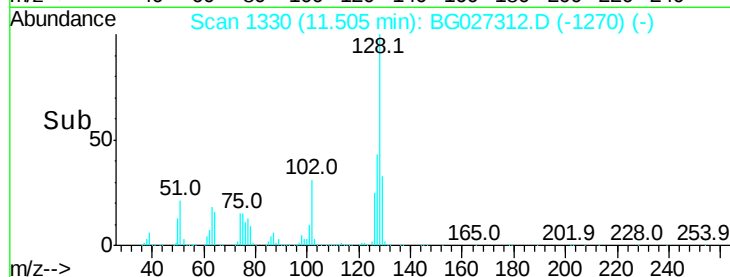
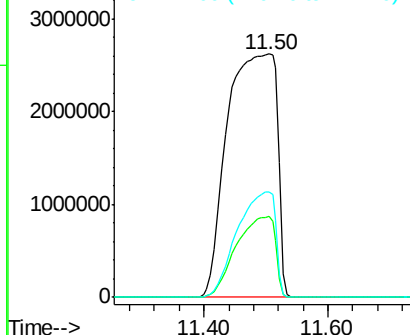
128 100

129 33.1 9.3 13.9#

127 43.4 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.11 ng

RT: 10.56 min Scan# 1169

Delta R.T. -0.09 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

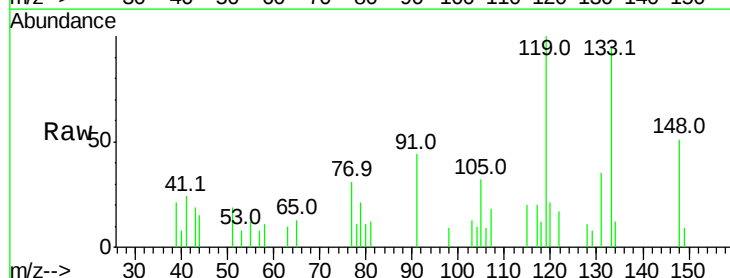
Tgt Ion:122 Resp: 279

Ion Ratio Lower Upper

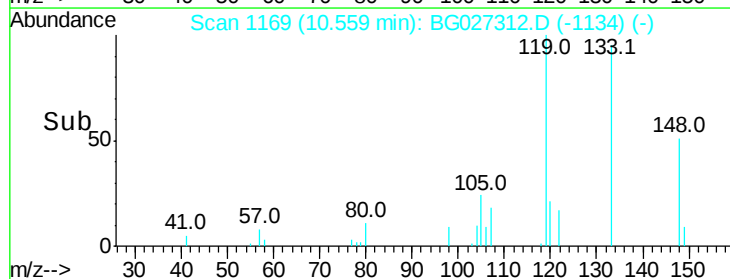
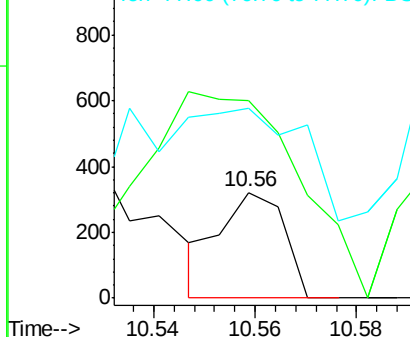
122 100

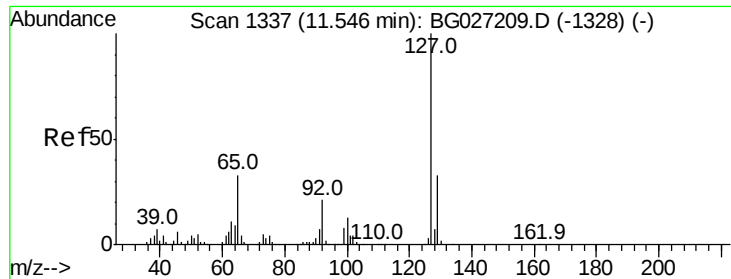
105 186.3 120.1 160.1#

77 179.5 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

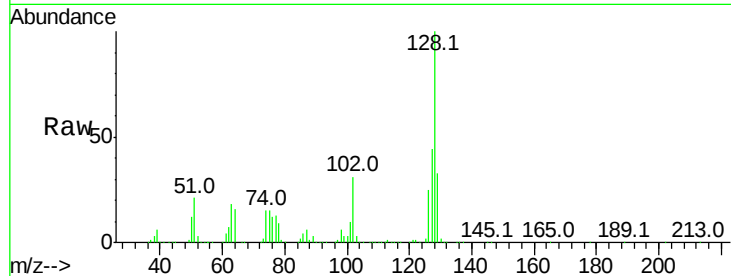




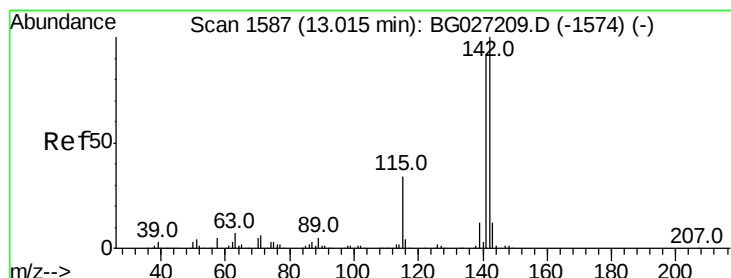
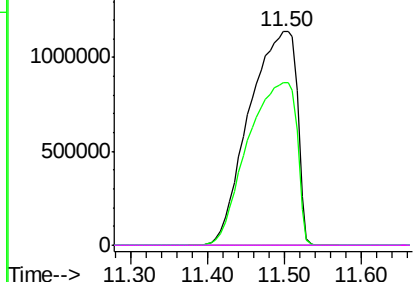
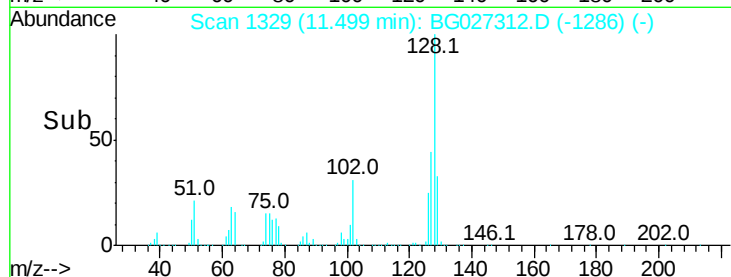
#33
4-Chloroaniline
Concen: 887.42 ng
RT: 11.50 min Scan# 1329
Delta R.T. -0.05 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 4906635
Ion Ratio Lower Upper
127 100
129 75.8 23.6 35.4#
65 0.0 37.7 56.5#
92 0.0 17.6 26.4#

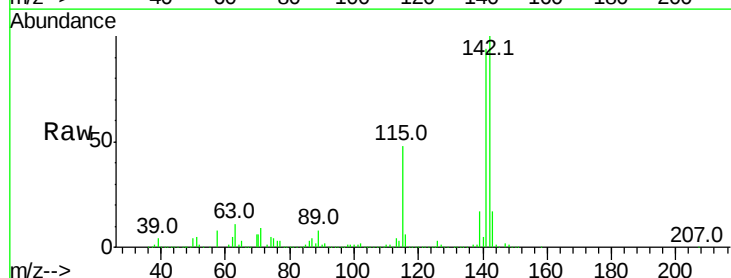


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

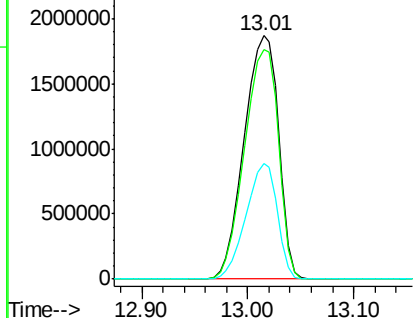
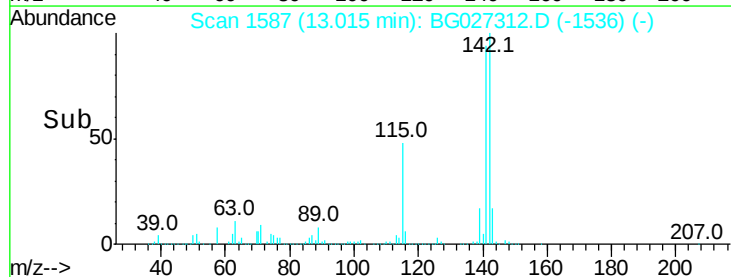


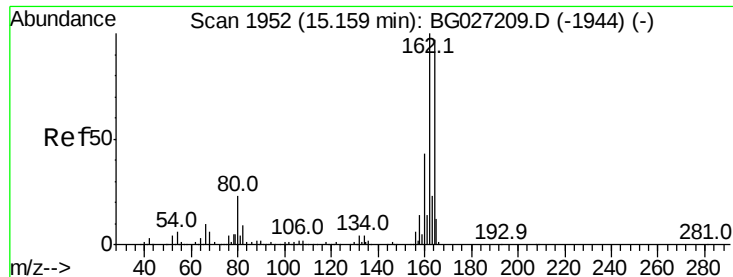
#37
2-Methylnaphthalene
Concen: 438.12 ng
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion:142 Resp: 4240450
Ion Ratio Lower Upper
142 100
141 94.5 70.4 105.6
115 47.7 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.14 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

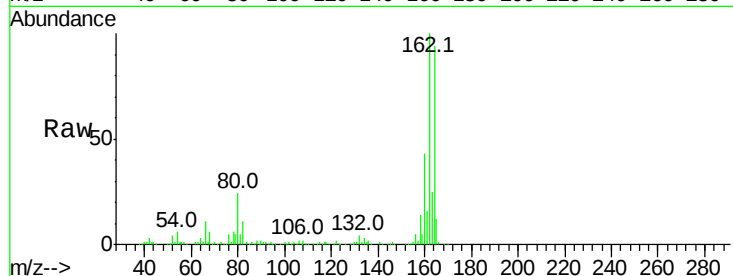
Tot Ion:164 Resp: 155820

Ion Ratio Lower Upper

164 100

162 106.0 85.1 127.7

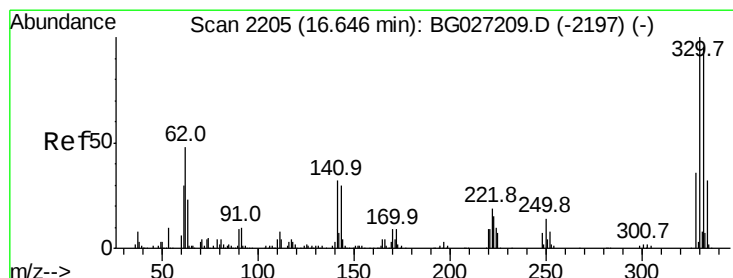
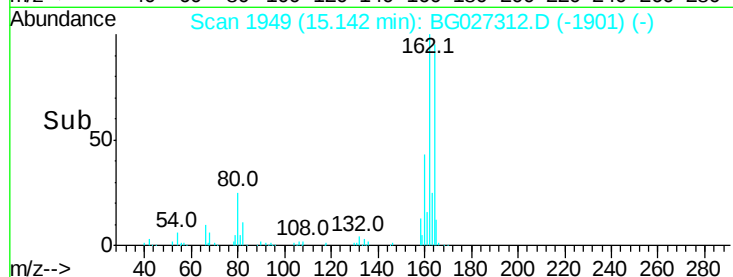
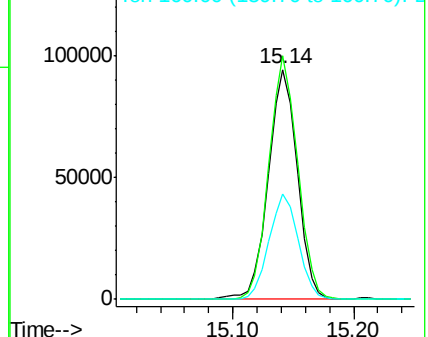
160 45.8 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 159.07 ng

RT: 16.62 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

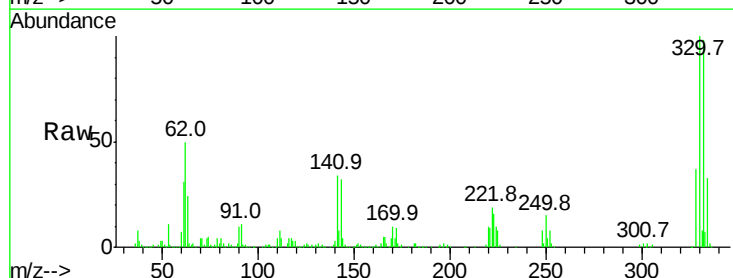
Tgt Ion:330 Resp: 326399

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

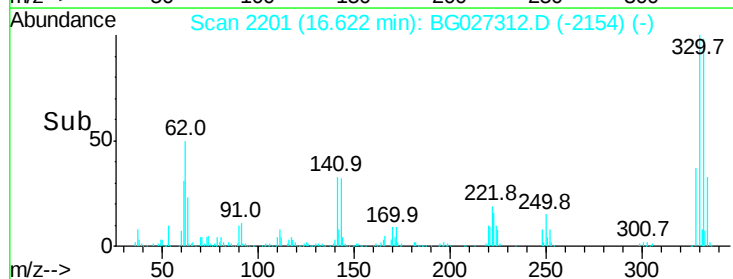
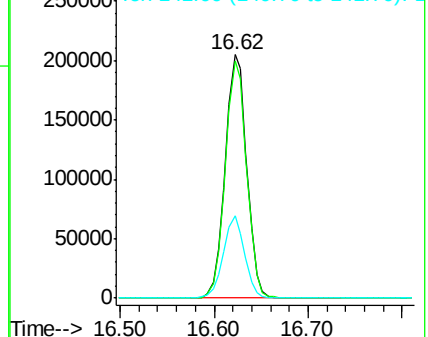
141 32.9 32.1 48.1

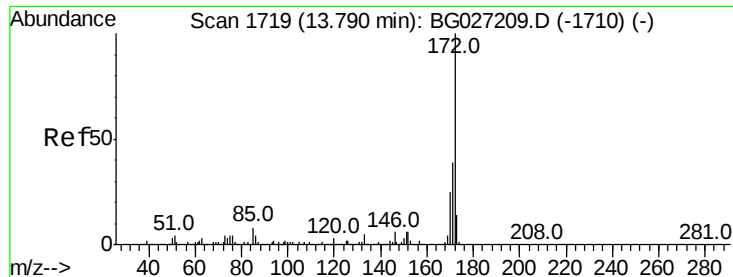


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

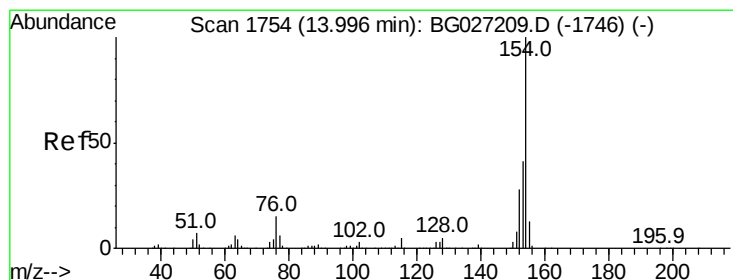
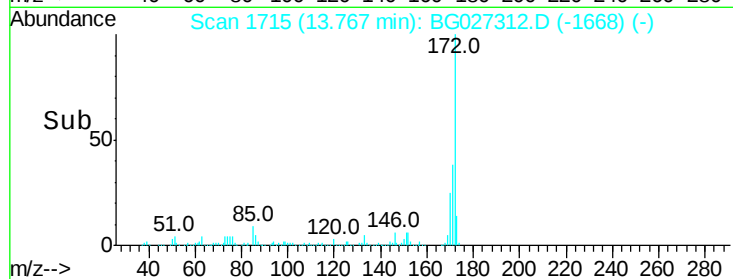
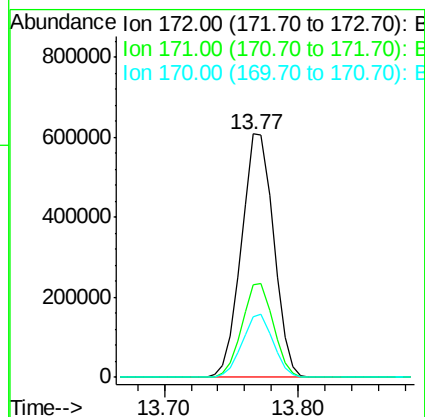
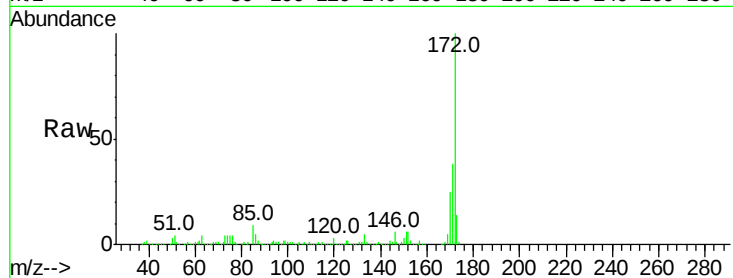




#44
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 13.77 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

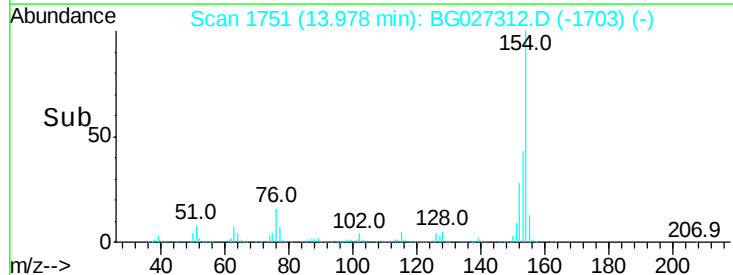
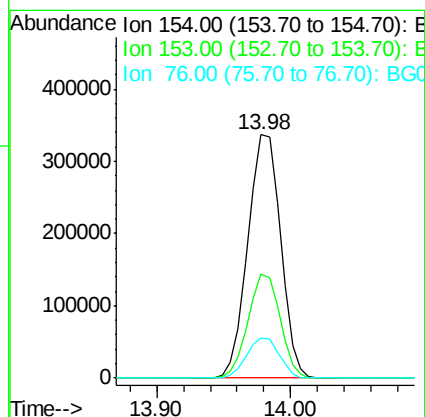
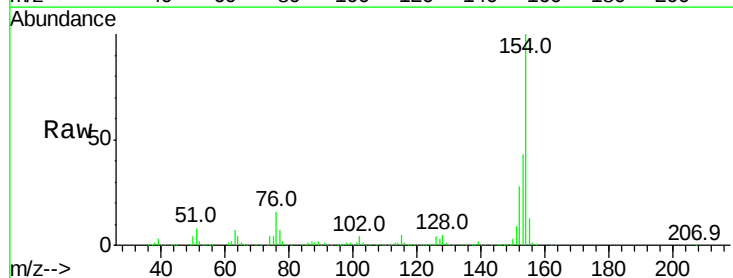
Instrument :
BNA_G
ClientSampleId :

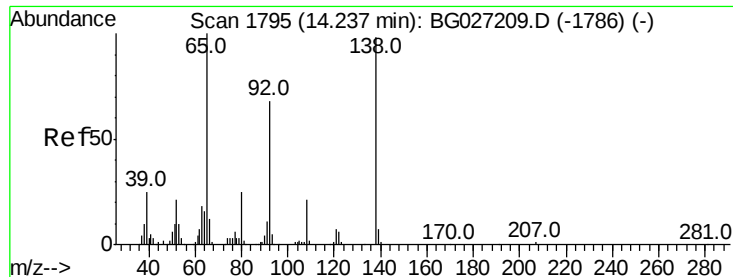
Tot Ion:172 Resp: 1014479
Ion Ratio Lower Upper
172 100
171 38.1 32.2 48.2
170 24.9 21.8 32.6



#45
1,1'-Biphenyl
Concen: 44.98 ng
RT: 13.98 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion:154 Resp: 572053
Ion Ratio Lower Upper
154 100
153 42.8 23.0 63.0
76 16.4 0.0 33.5





#47

2-Nitroaniline

Concen: 9.55 ng

RT: 14.18 min Scan# 1785

Delta R.T. -0.06 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

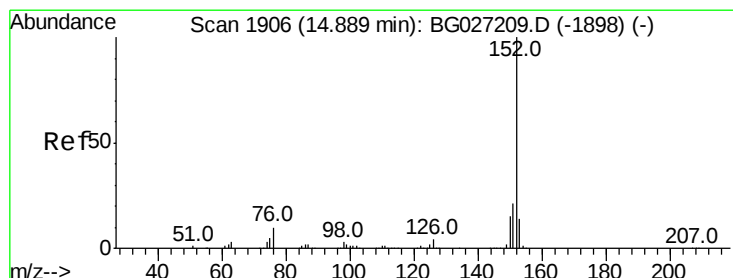
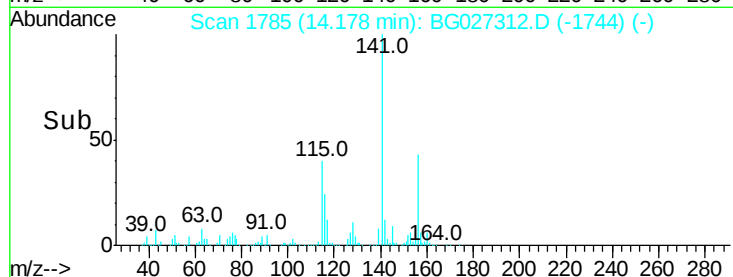
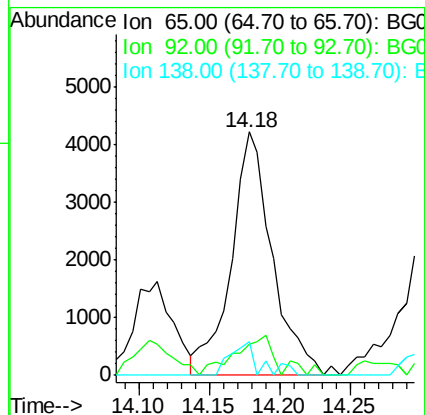
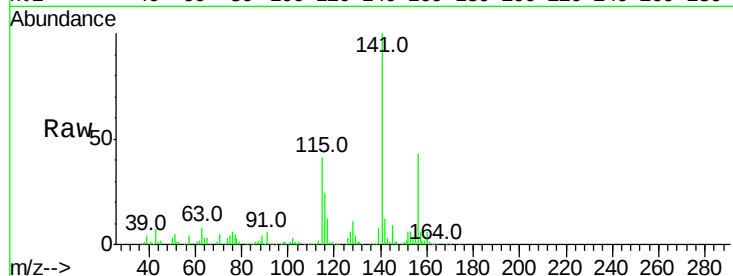
Tot Ion: 65 Resp: 8594

Ion Ratio Lower Upper

65 100

92 12.9 49.0 73.4#

138 13.9 58.6 87.8#



#48

Acenaphthylene

Concen: 42.74 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

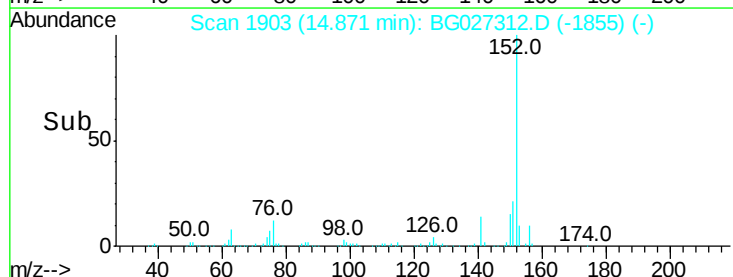
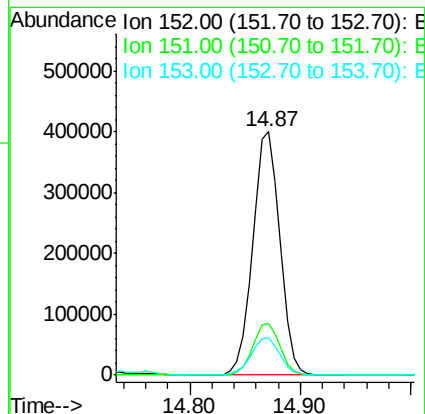
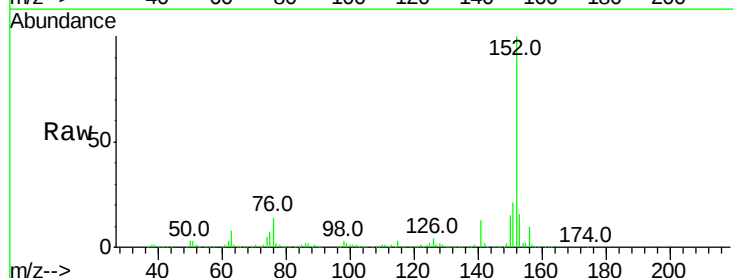
Tgt Ion: 152 Resp: 689721

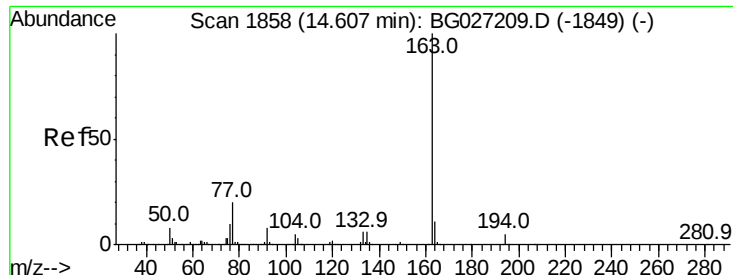
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 15.6 11.3 16.9

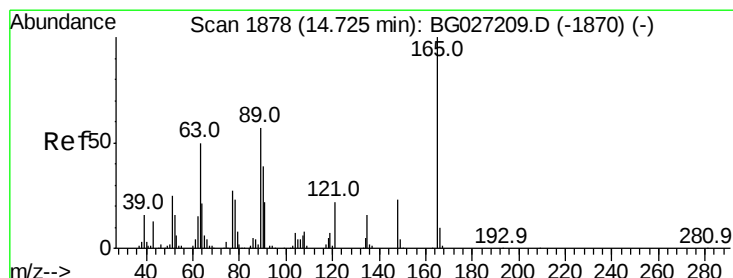
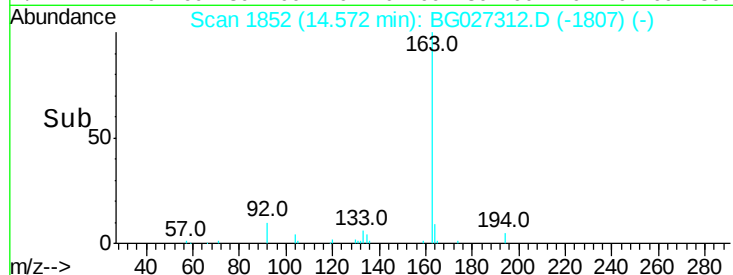
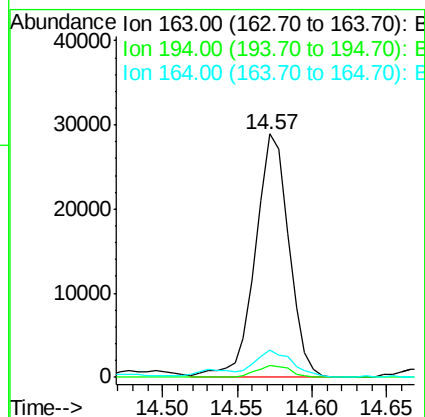
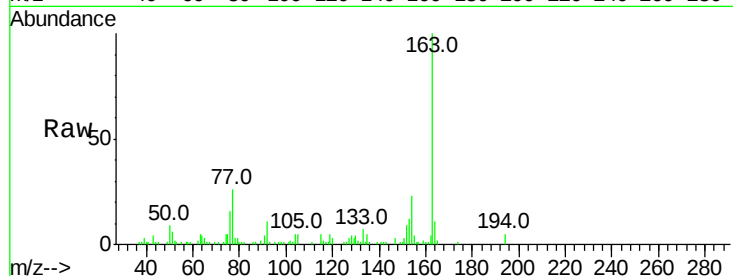




#49
Dimethylphthalate
Concen: 3.64 ng
RT: 14.57 min Scan# 1852
Delta R.T. -0.04 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

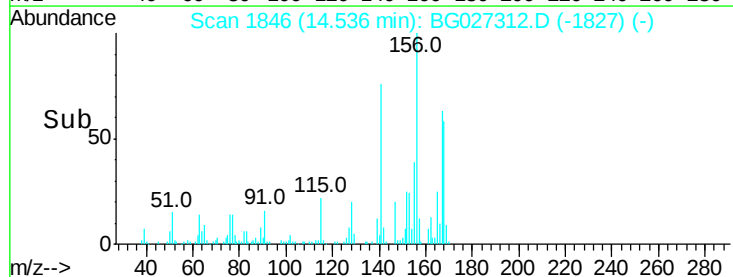
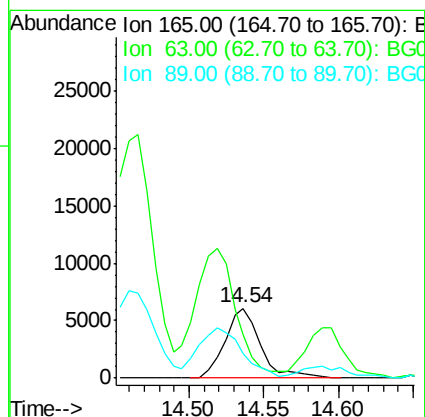
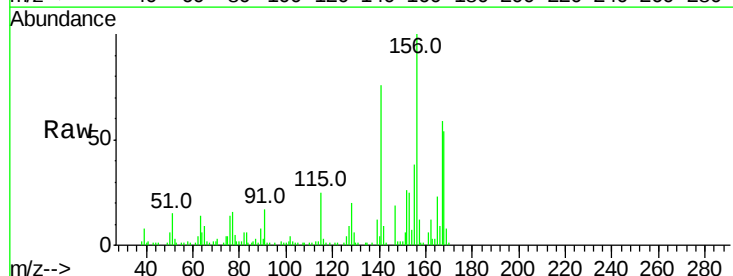
Instrument :
BNA_G
ClientSampled :

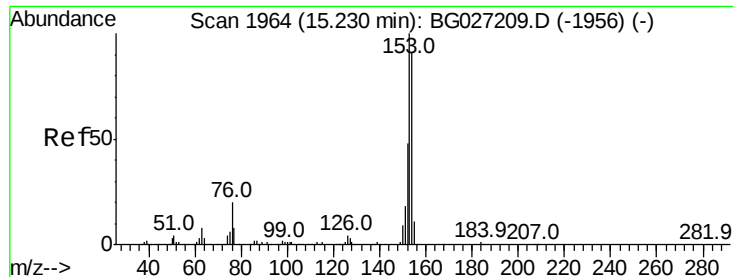
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	11.4	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 9.16 ng
RT: 14.54 min Scan# 1846
Delta R.T. -0.19 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.8	63.9	95.9#
89	35.4	58.6	88.0#





#51

Acenaphthene

Concen: 29.93 ng

RT: 15.21 min Scan# 1960

Delta R.T. -0.02 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

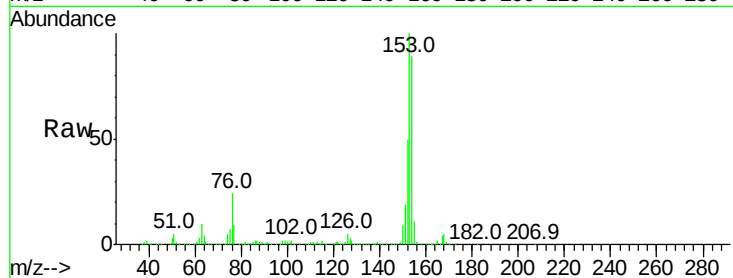
Tot Ion:154 Resp: 314146

Ion Ratio Lower Upper

154 100

153 112.2 87.8 131.6

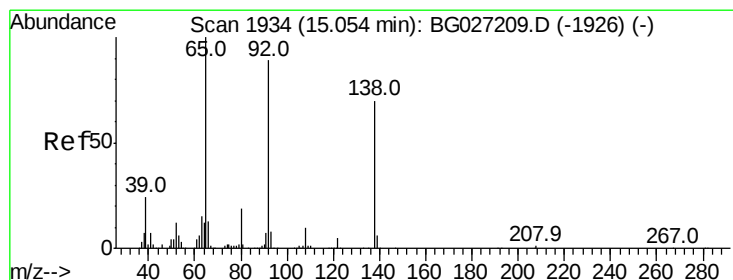
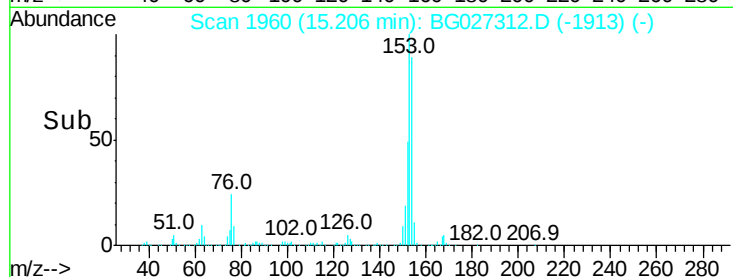
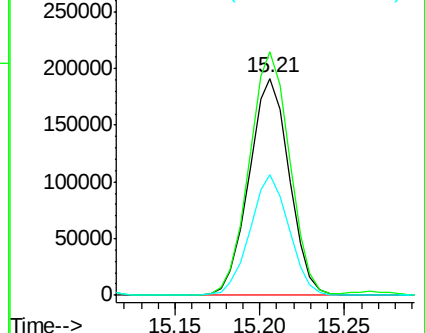
152 55.6 42.2 63.4



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



#52

3-Nitroaniline

Concen: 5.77 ng

RT: 15.09 min Scan# 1941

Delta R.T. 0.04 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

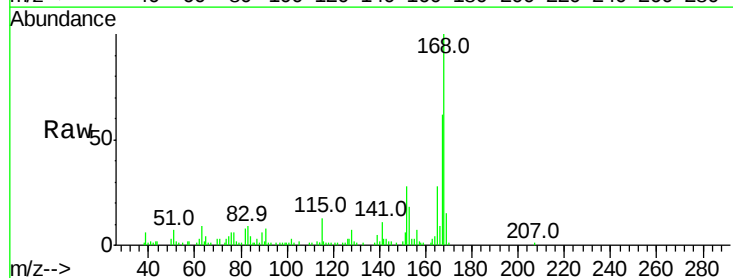
Tgt Ion:138 Resp: 152

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

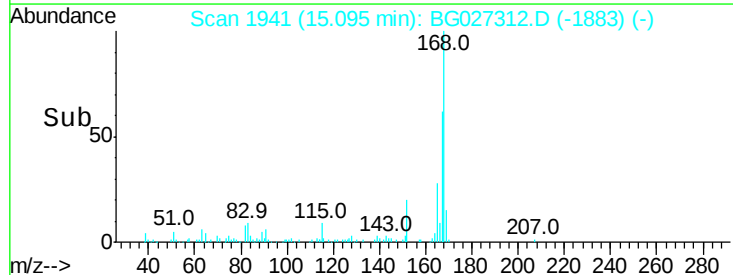
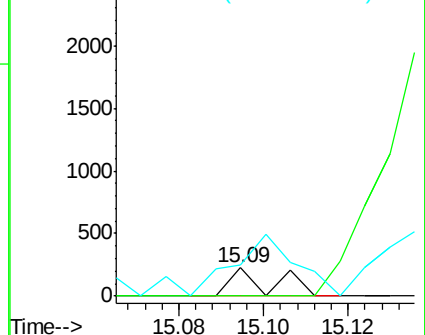
92 109.4 115.3 172.9#

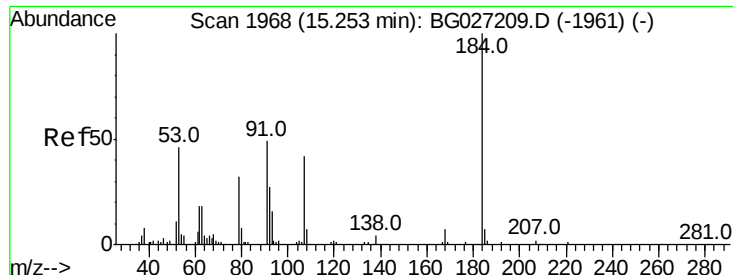


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

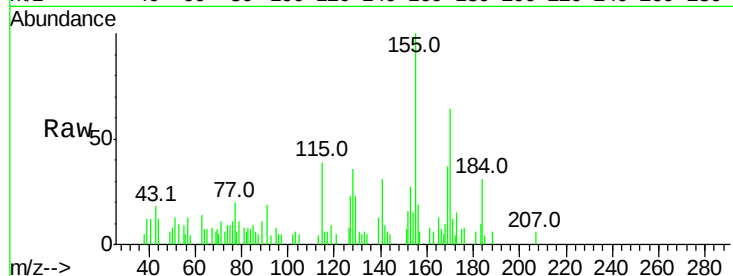




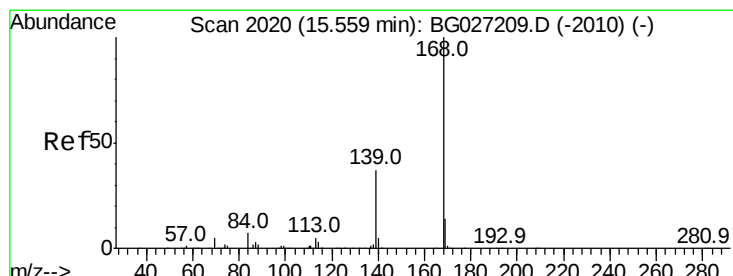
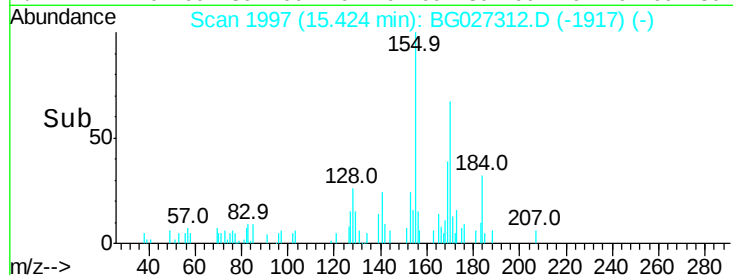
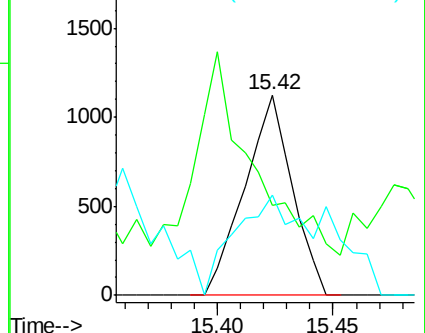
#53
2,4-Dinitrophenol
Concen: 6.60 ng
RT: 15.42 min Scan# 1997
Delta R.T. 0.17 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 1615
Ion Ratio Lower Upper
184 100
63 44.6 52.7 79.1#
154 50.0 57.3 85.9#

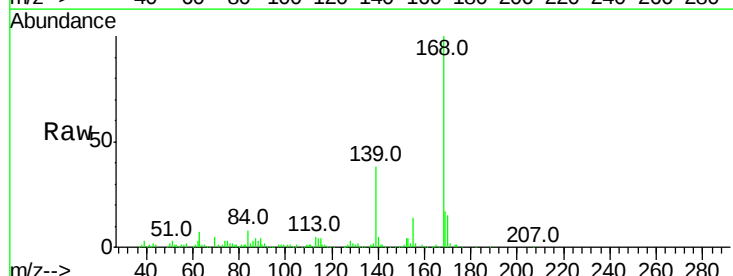


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

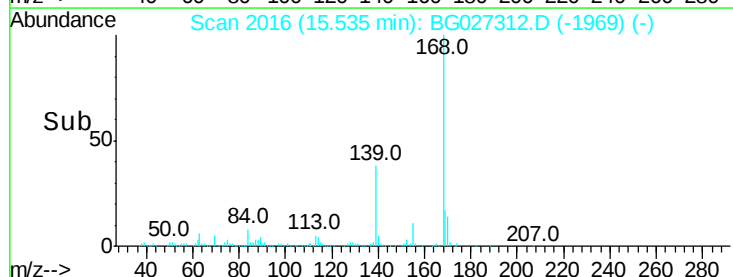
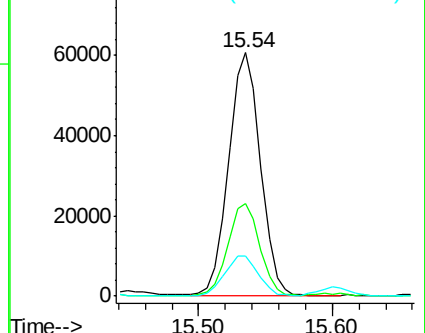


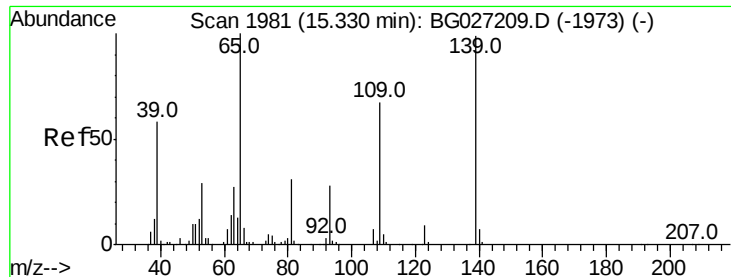
#54
Dibenzofuran
Concen: 6.90 ng
RT: 15.54 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion:168 Resp: 101166
Ion Ratio Lower Upper
168 100
139 38.0 35.3 52.9
169 16.6 11.5 17.3



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





#55

4-Nitrophenol

Concen: 6.74 ng

RT: 15.34 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

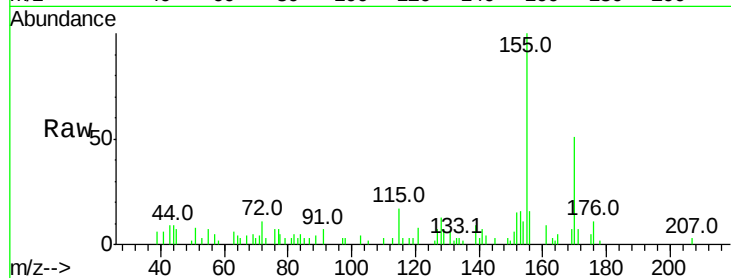
Tot Ion:139 Resp: 1564

Ion Ratio Lower Upper

139 100

109 0.0 101.2 141.2#

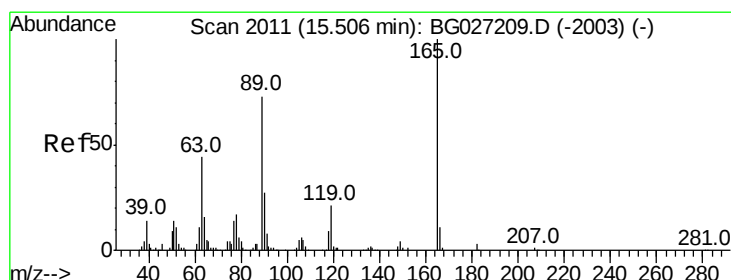
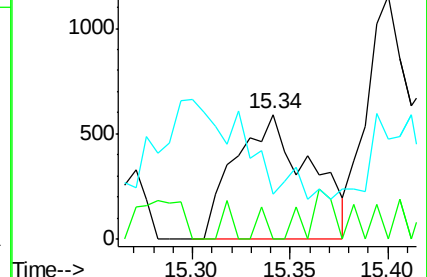
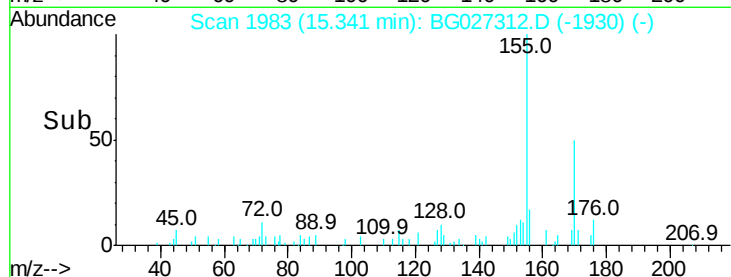
65 36.5 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 7.35 ng

RT: 15.48 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Tgt Ion:165 Resp: 1390

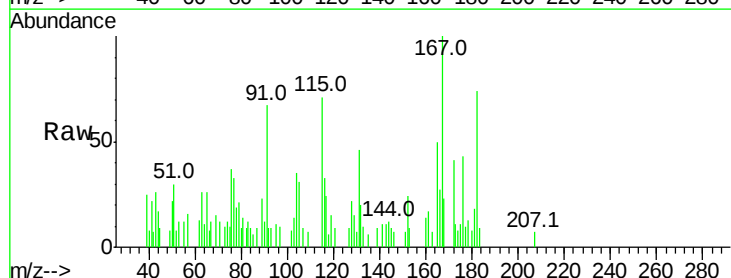
Ion Ratio Lower Upper

165 100

63 51.8 44.0 66.0

89 46.1 67.3 100.9#

182 148.5 3.8 5.6#

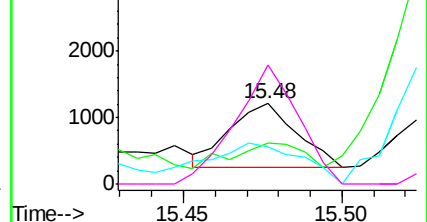
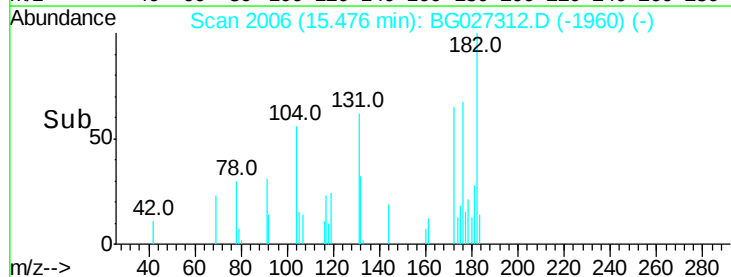


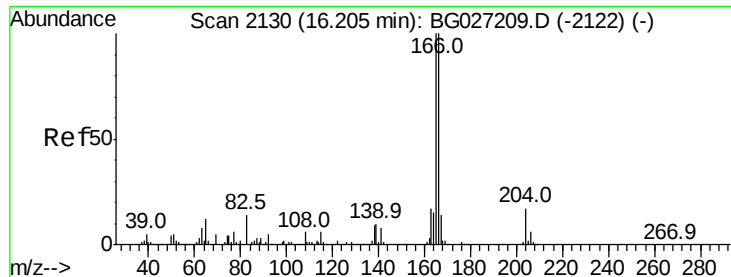
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

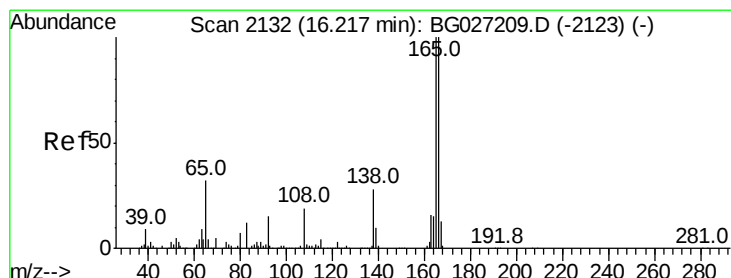
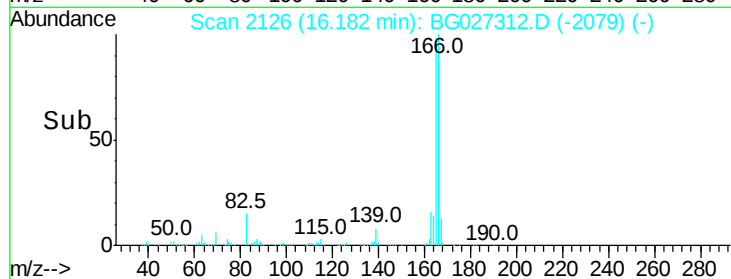
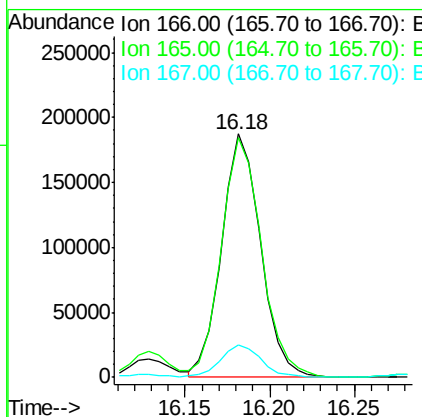
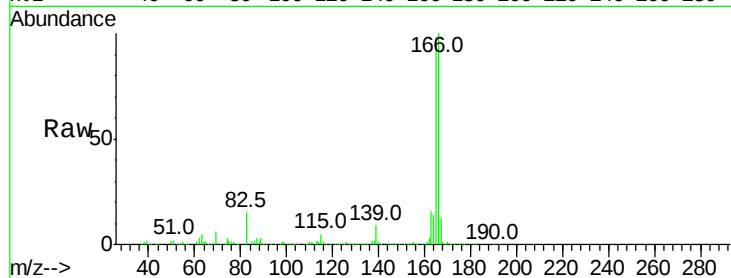




#57
 Fluorene
 Concen: 23.06 ng
 RT: 16.18 min Scan# 2126
 Delta R.T. -0.02 min
 Lab File: BG027312.D
 Acq: 8 Jun 2017 10:43

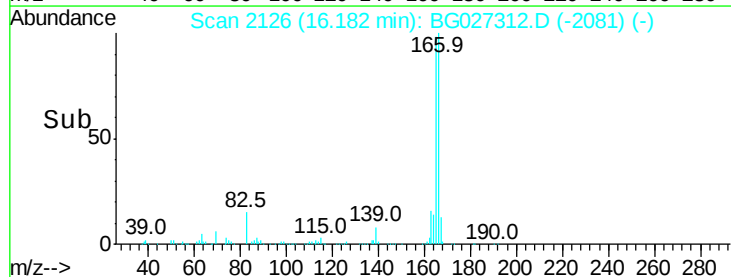
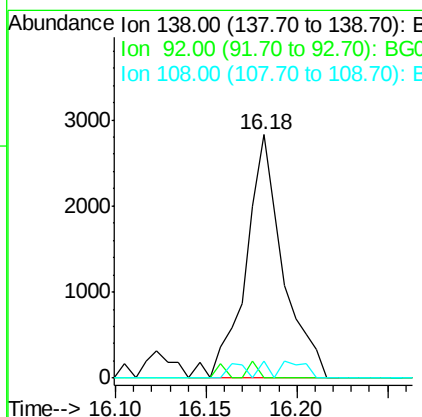
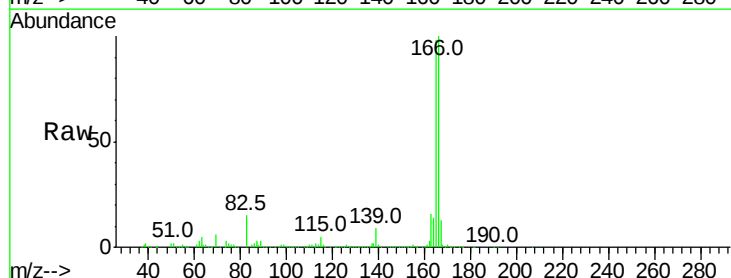
Instrument :
 BNA_G
 ClientSampleId :

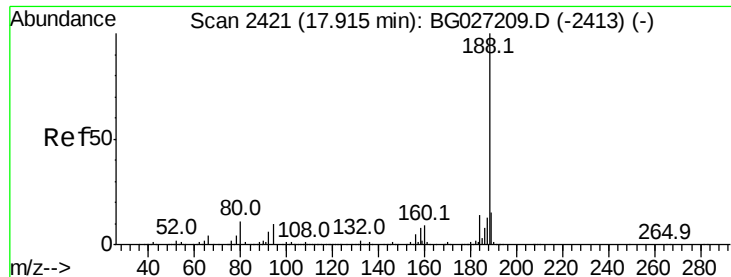
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.2	11.6	17.4



#61
 4-Nitroaniline
 Concen: 7.22 ng
 RT: 16.18 min Scan# 2126
 Delta R.T. -0.04 min
 Lab File: BG027312.D
 Acq: 8 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	6.9	104.8	144.8#

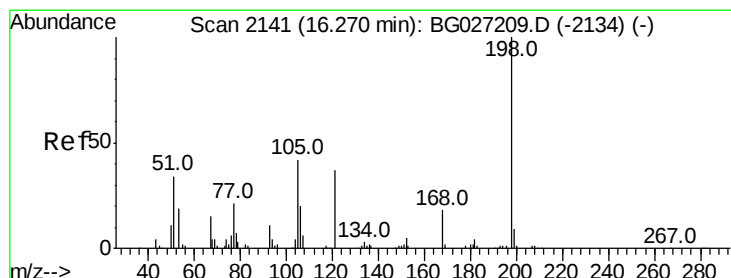
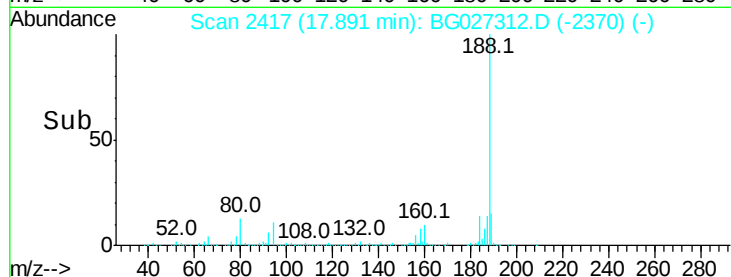
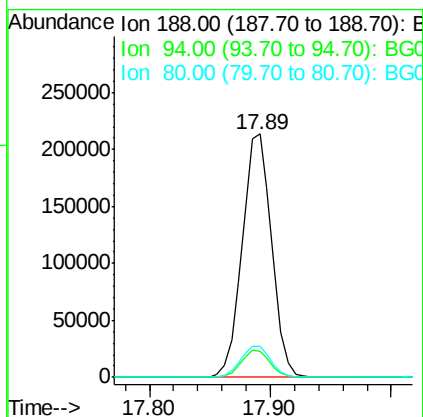
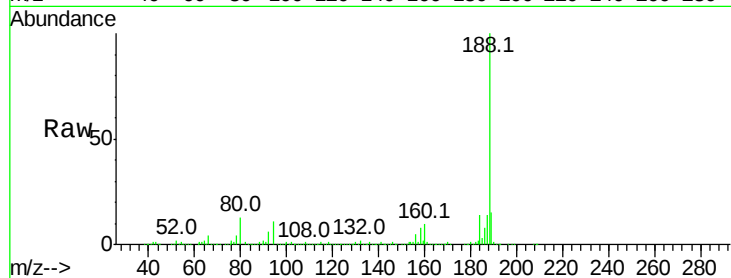




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

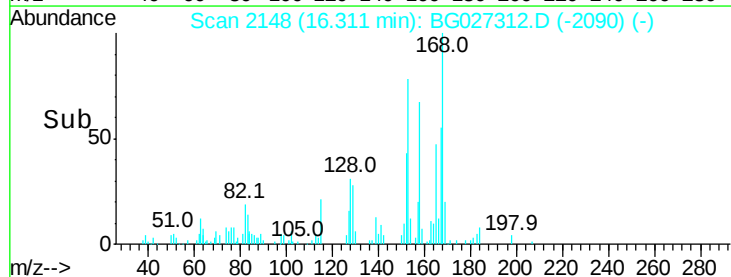
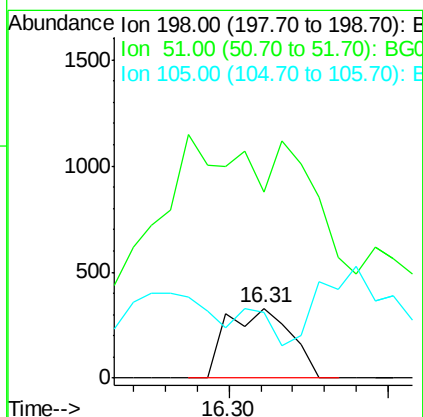
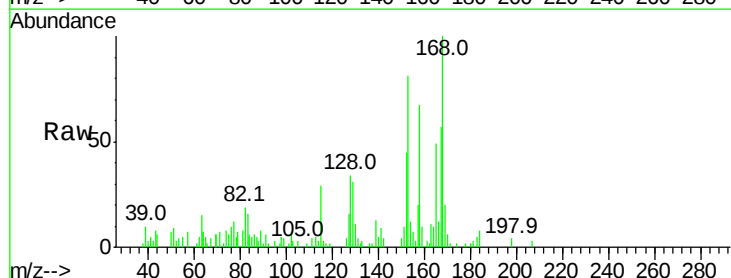
Instrument :
BNA_G
ClientSampled :

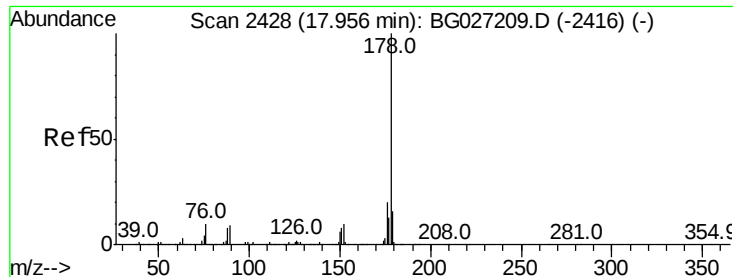
Tot Ion:188 Resp: 361601
Ion Ratio Lower Upper
188 100
94 10.7 5.8 8.8#
80 12.6 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 5.34 ng
RT: 16.31 min Scan# 2148
Delta R.T. 0.04 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
51 267.5 22.6 62.6#
105 94.8 14.4 54.4#

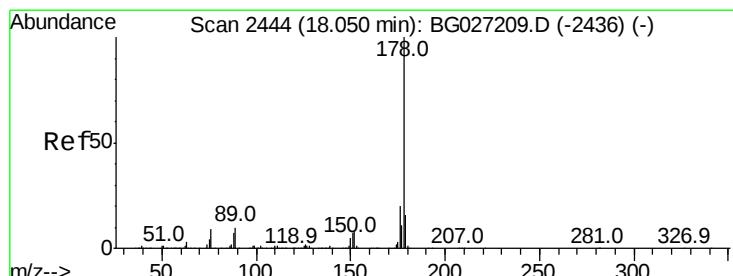
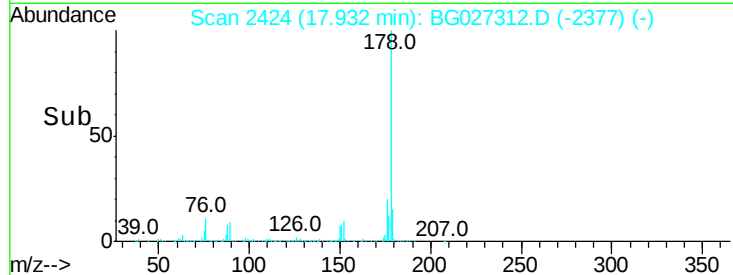
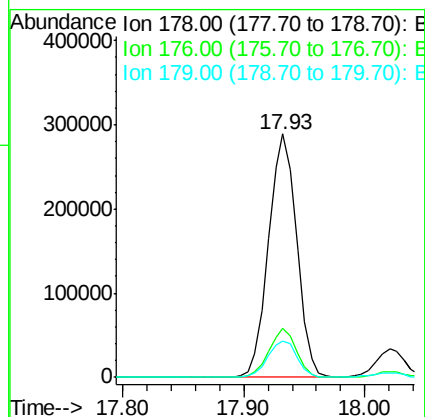
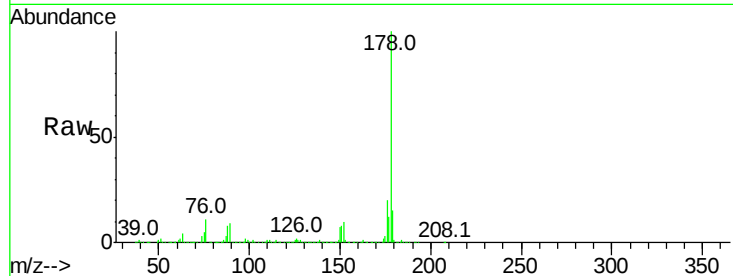




#70
Phenanthrene
Concen: 22.84 ng
RT: 17.93 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

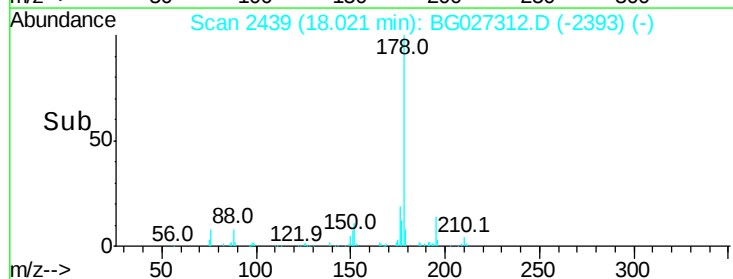
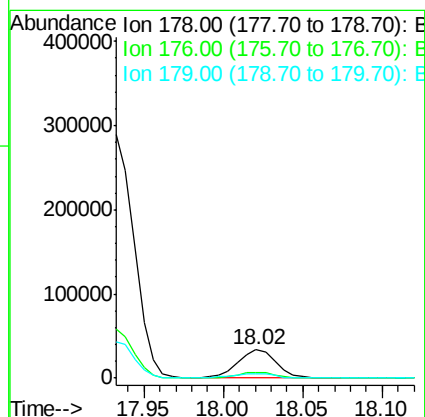
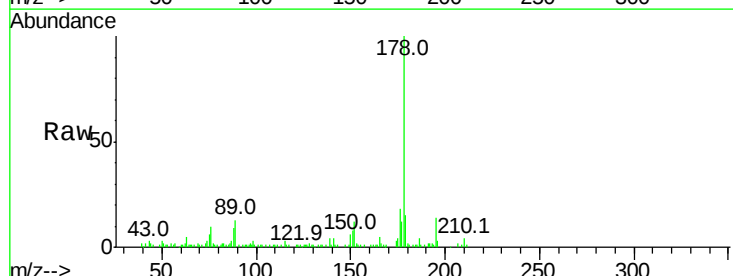
Instrument :
BNA_G
ClientSampleId :

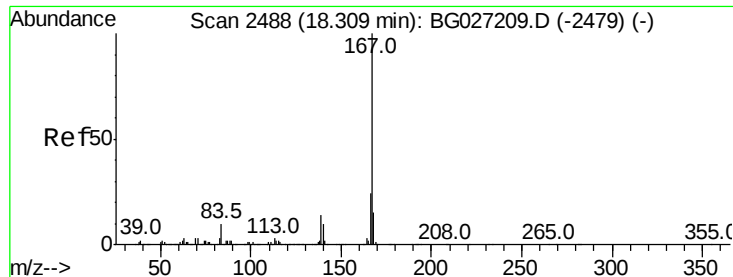
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.1	15.0	22.6



#71
Anthracene
Concen: 2.72 ng
RT: 18.02 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG027312.D
Acq: 8 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.4	24.6
179	15.3	13.8	20.8





#72

Carbazole

Concen: 4.50 ng

RT: 18.28 min Scan# 2484

Delta R.T. -0.02 min

Lab File: BG027312.D

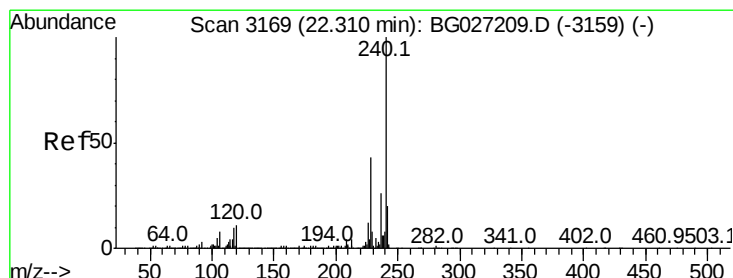
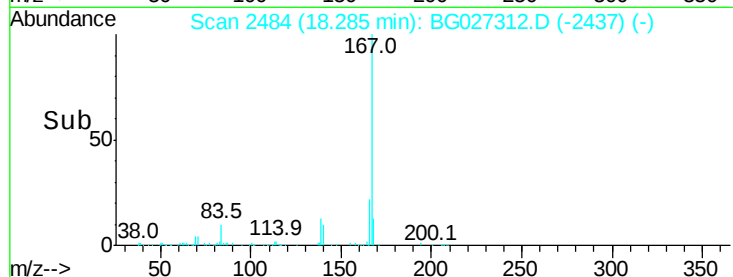
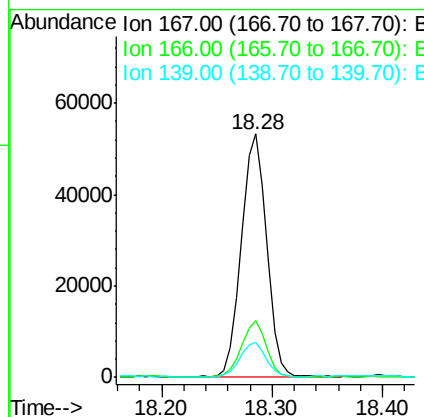
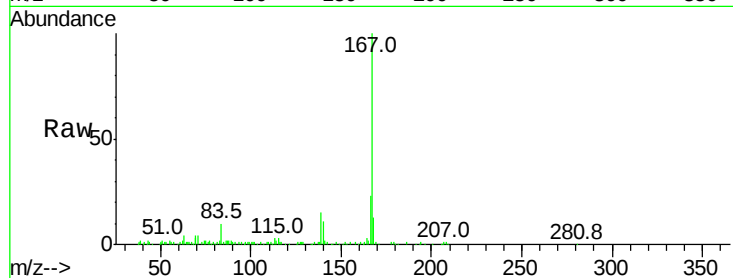
Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:167	Resp:	86557
Ion Ratio	Lower	Upper
167	100	
166	23.1	20.2 30.2
139	14.6	12.8 19.2



#75

Chrysene-d12

Concen: 20.00 ng

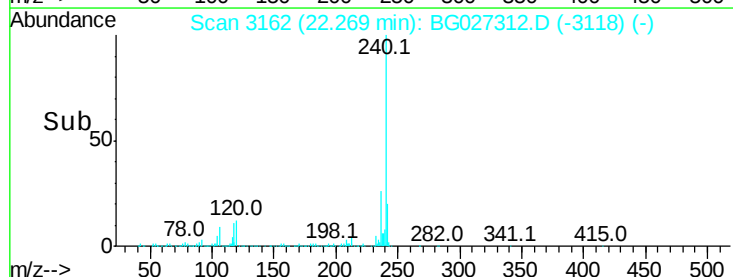
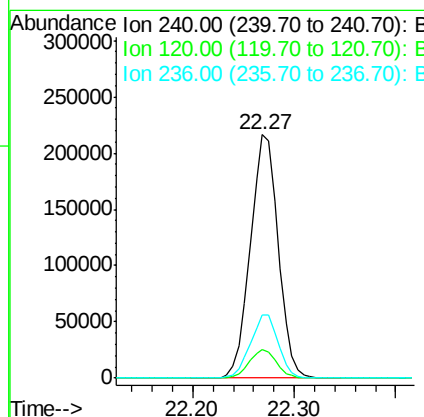
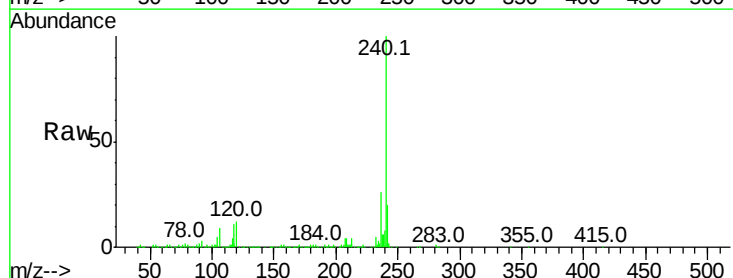
RT: 22.27 min Scan# 3162

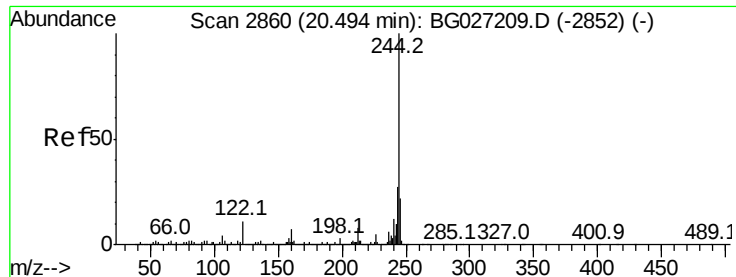
Delta R.T. -0.04 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Tgt Ion:240	Resp:	413061
Ion Ratio	Lower	Upper
240	100	
120	11.9	5.7 8.5#
236	25.7	22.2 33.4





#78

Terphenyl-d14

Concen: 95.26 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

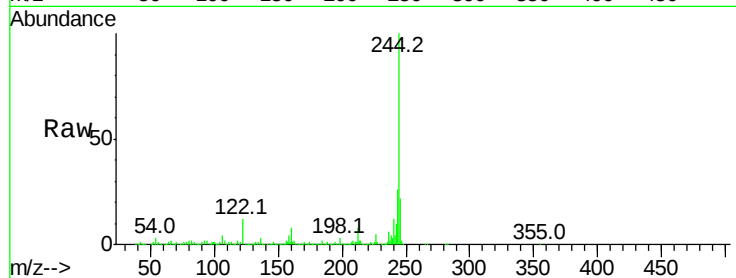
Tot Ion:244 Resp: 1542433

Ion Ratio Lower Upper

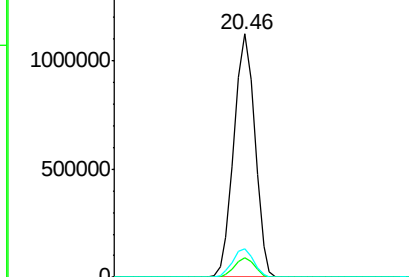
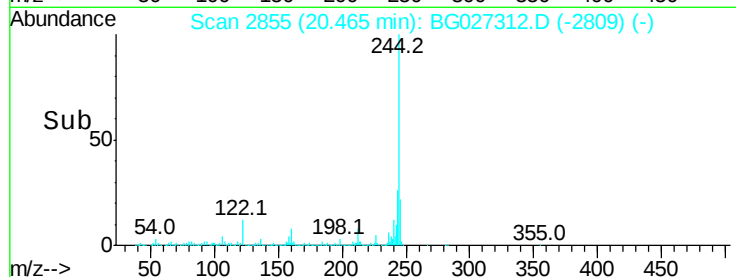
244 100

212 8.1 10.0 15.0#

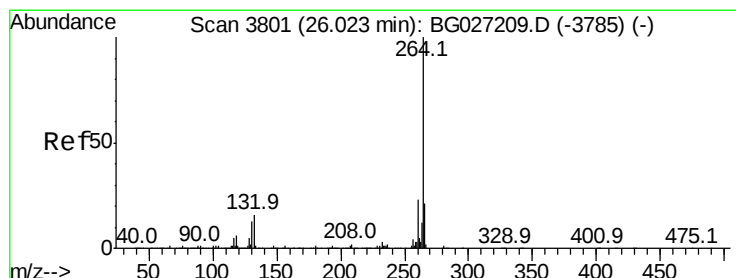
122 11.7 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.95 min Scan# 3789

Delta R.T. -0.07 min

Lab File: BG027312.D

Acq: 8 Jun 2017 10:43

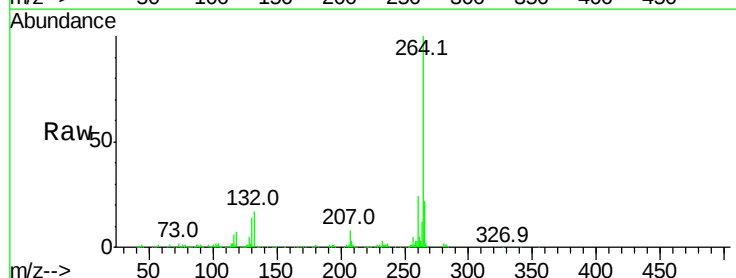
Tgt Ion:264 Resp: 384975

Ion Ratio Lower Upper

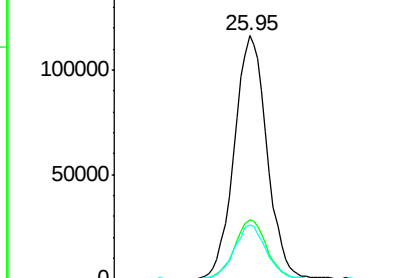
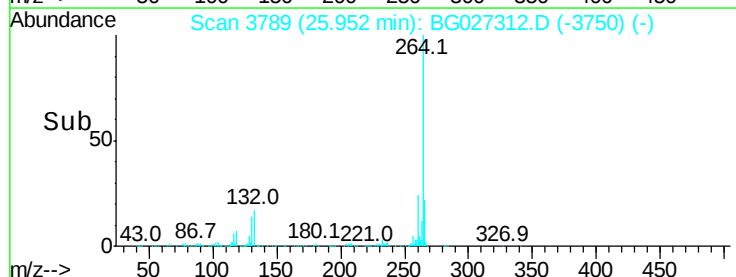
264 100

260 24.1 21.8 32.8

265 22.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->