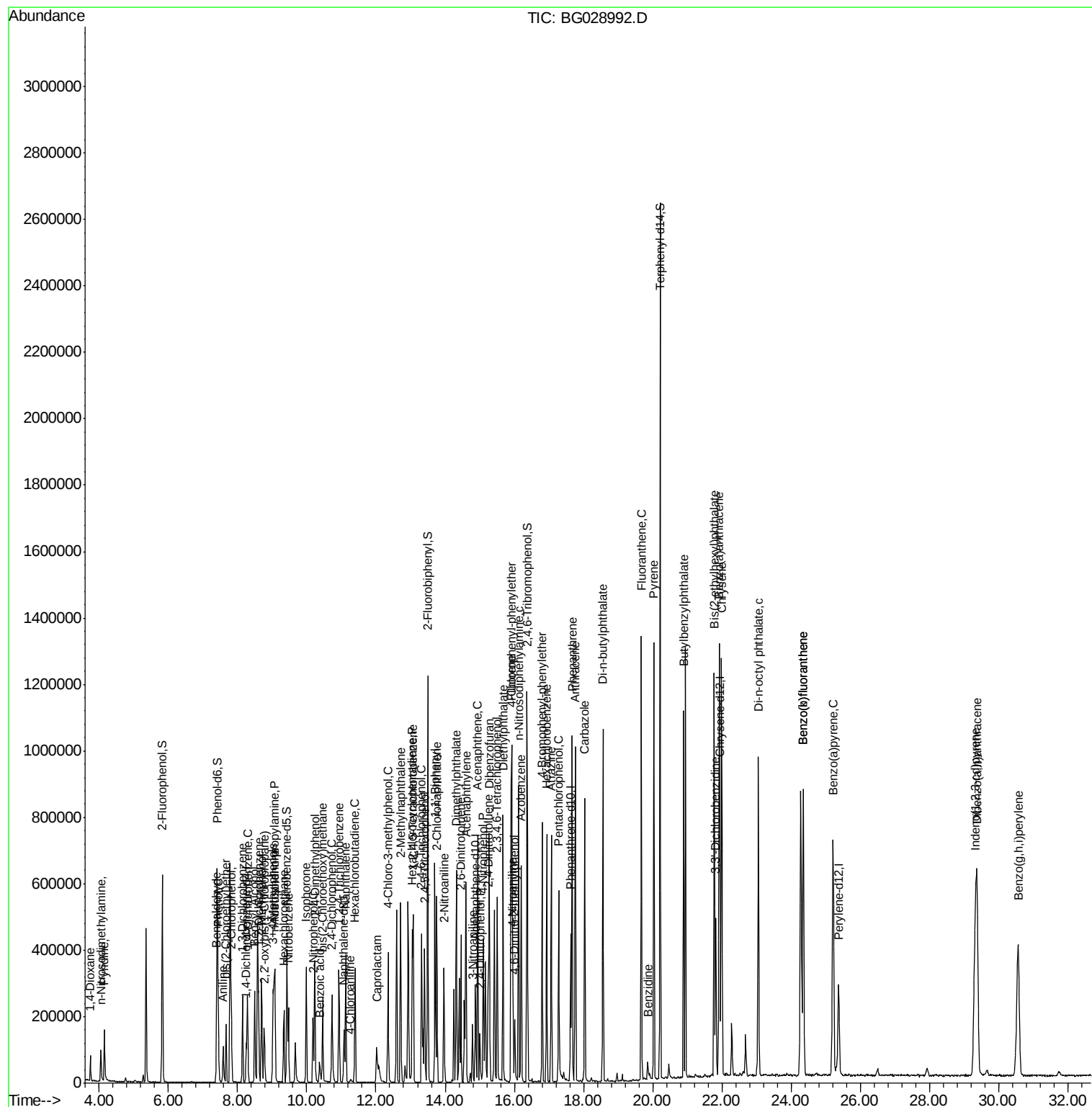
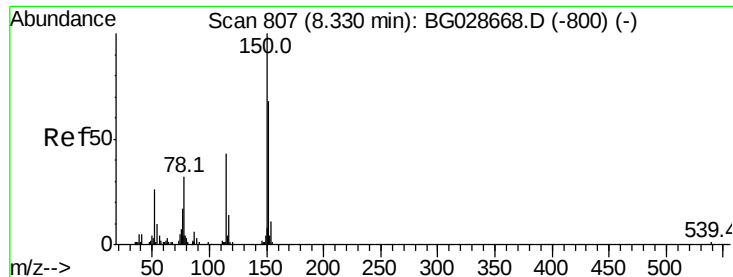


Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028992.D
Acq On : 30 Sep 2017 23:23
Operator : SJ/JU
Sample : I5509-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Oct 01 02:23:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



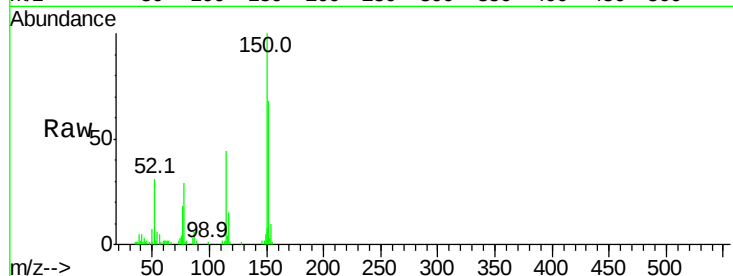


#1

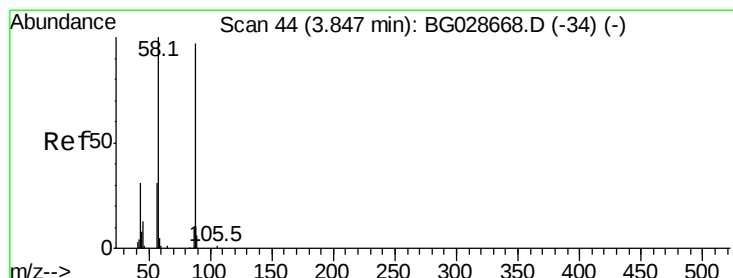
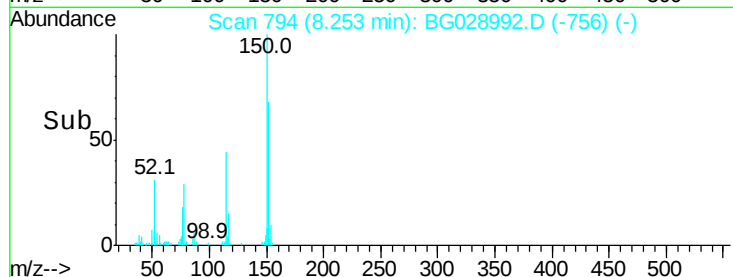
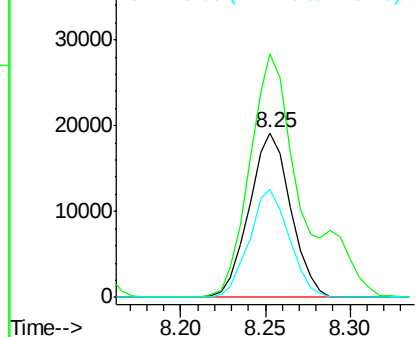
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32525
Ion Ratio Lower Upper
152 100
150 148.0 114.0 171.0
115 65.5 48.1 72.1



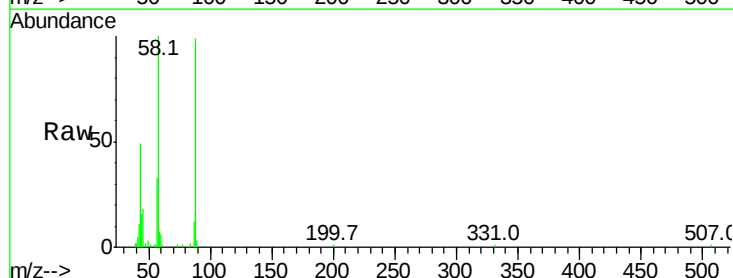
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



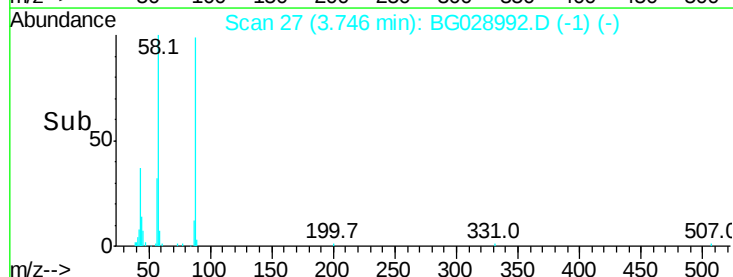
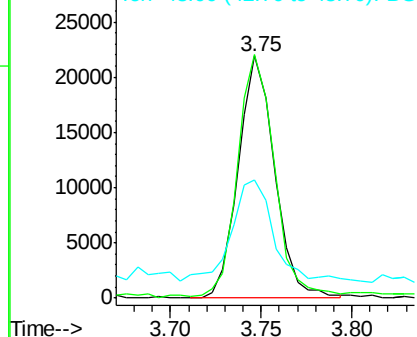
#2

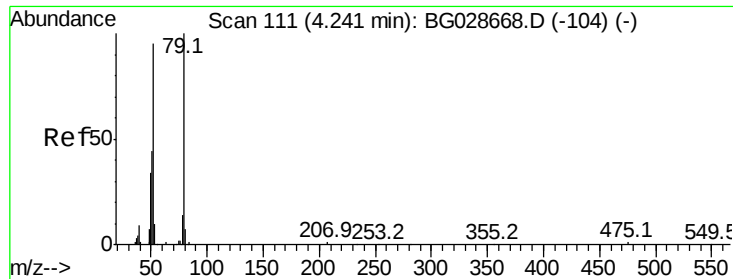
1,4-Dioxane
Concen: 38.187 ng
RT: 3.75 min Scan# 27
Delta R.T. -0.10 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion: 88 Resp: 30482
Ion Ratio Lower Upper
88 100
58 103.8 79.4 119.2
43 46.5 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





#3

Pvridine

Concen: 34.608 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.09 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

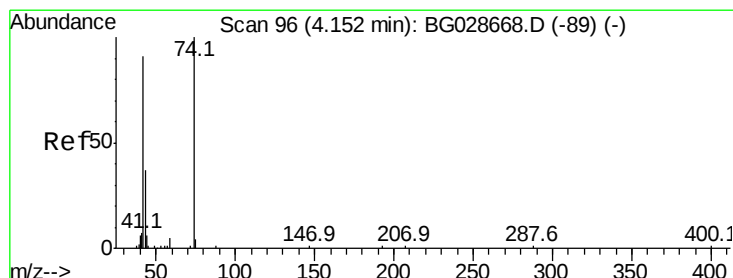
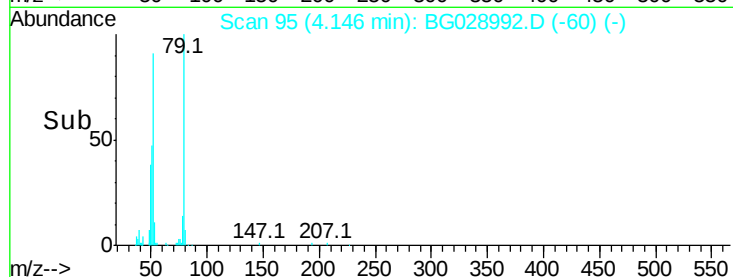
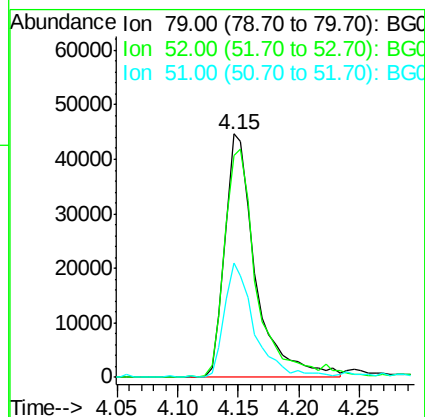
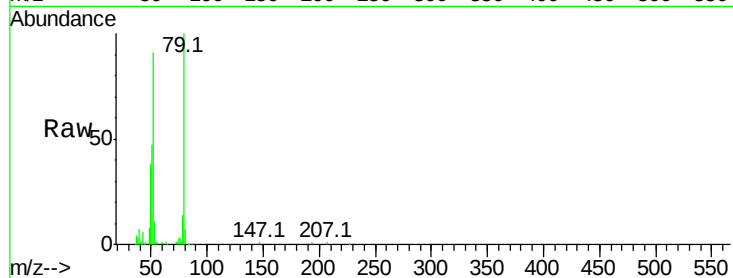
Tot Ion: 79 Resp: 78803

Ion Ratio Lower Upper

79 100

52 91.1 77.8 116.6

51 47.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 46.523 ng

RT: 4.05 min Scan# 79

Delta R.T. -0.10 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

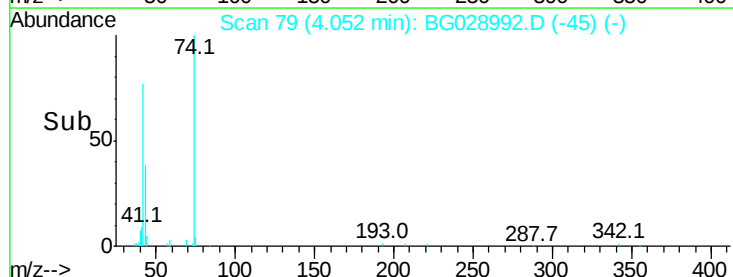
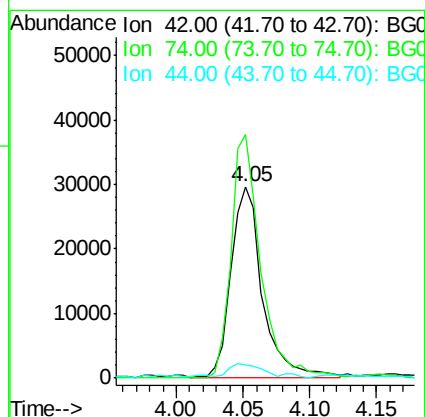
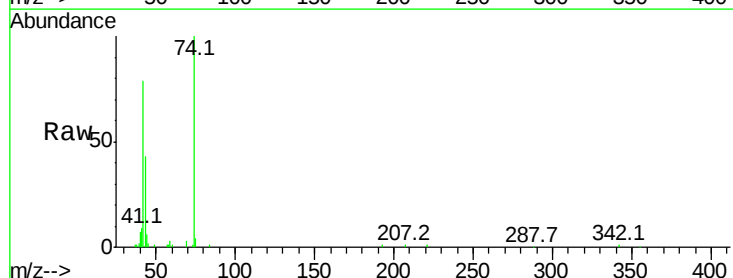
Tgt Ion: 42 Resp: 48188

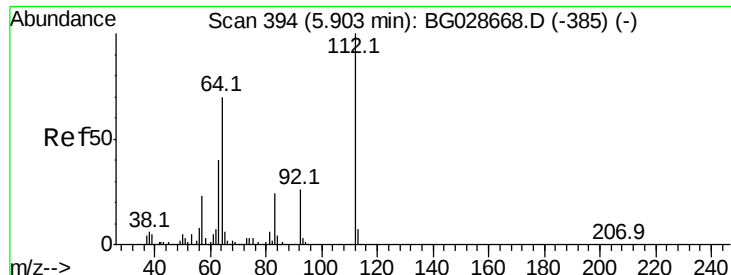
Ion Ratio Lower Upper

42 100

74 127.3 76.7 115.1#

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 135.372 ng

RT: 5.83 min Scan# 381

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

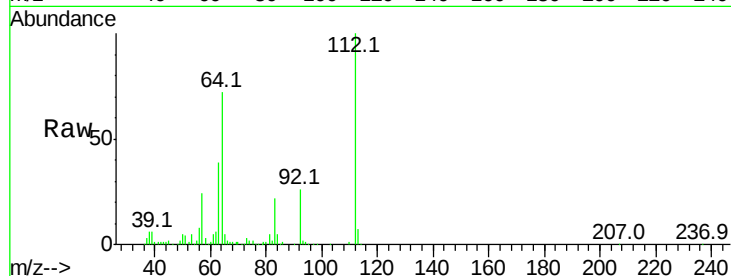
Tot Ion:112 Resp: 266840

Ion Ratio Lower Upper

112 100

64 71.9 61.8 92.6

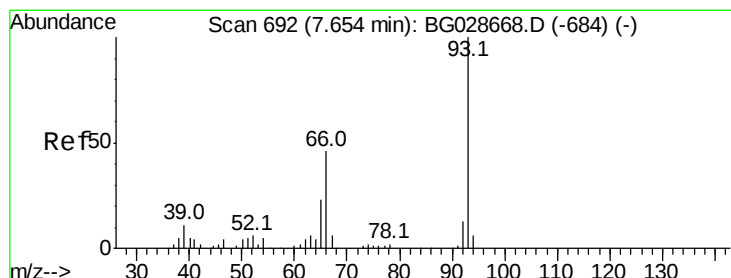
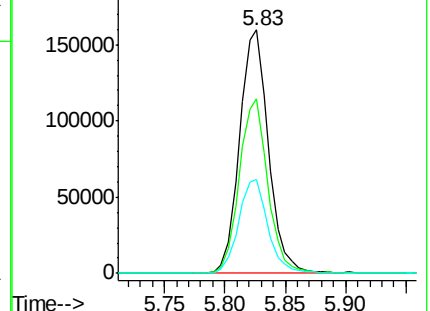
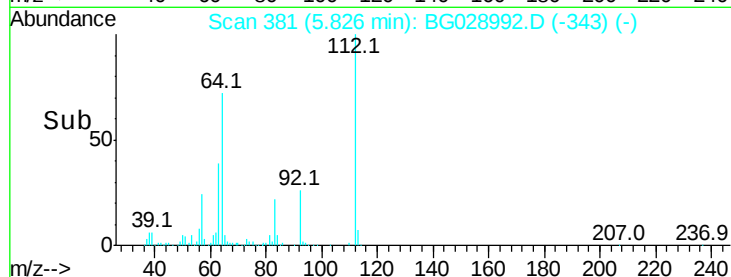
63 38.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.302 ng

RT: 7.58 min Scan# 680

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

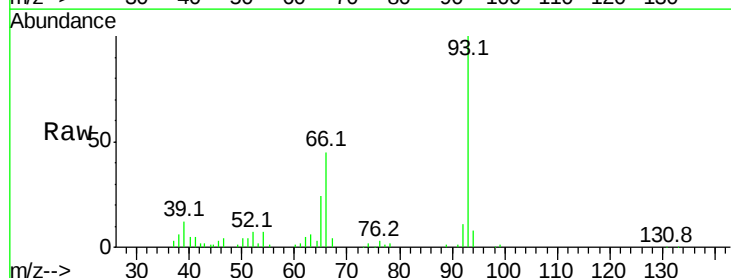
Tgt Ion: 93 Resp: 73577

Ion Ratio Lower Upper

93 100

66 45.5 35.4 53.2

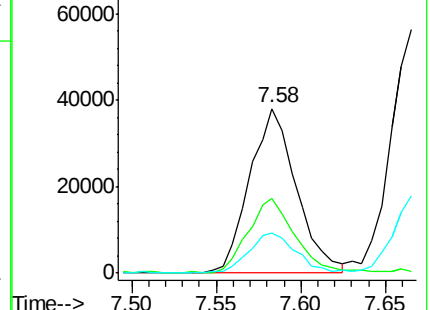
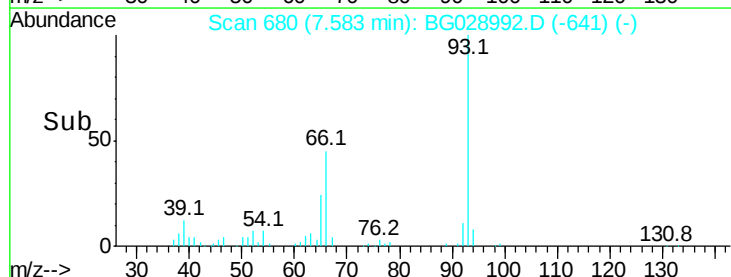
65 24.1 21.2 31.8

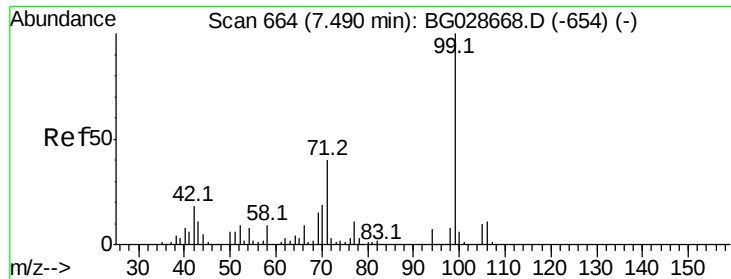


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.531 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampled :

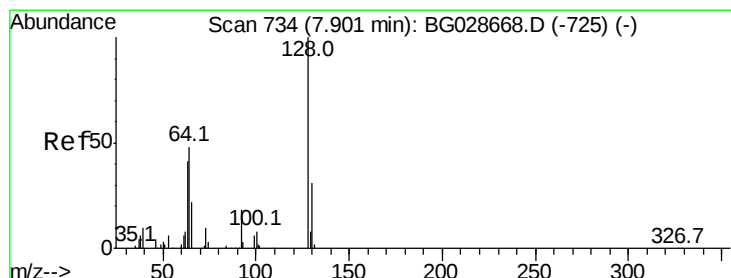
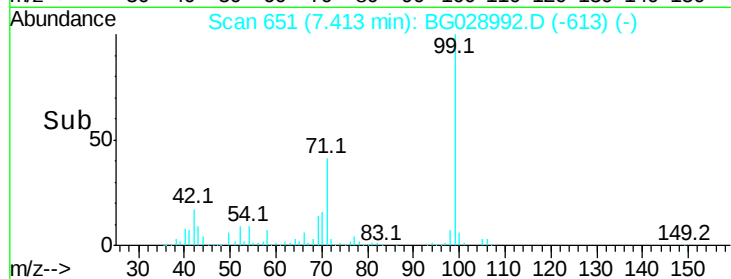
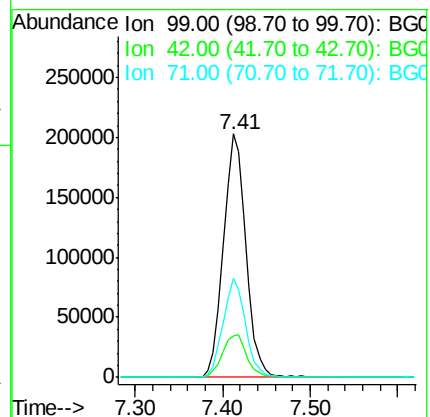
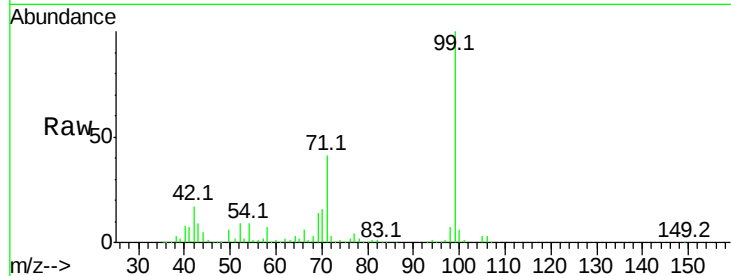
Tot Ion: 99 Resp: 360682

Ion Ratio Lower Upper

99 100

42 17.1 20.5 30.7#

71 40.8 37.6 56.4



#8

2-Chlorophenol

Concen: 44.907 ng

RT: 7.82 min Scan# 721

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

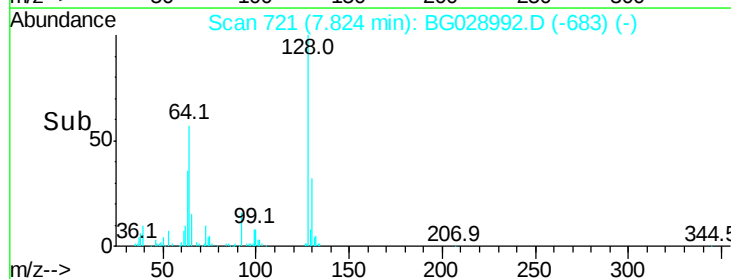
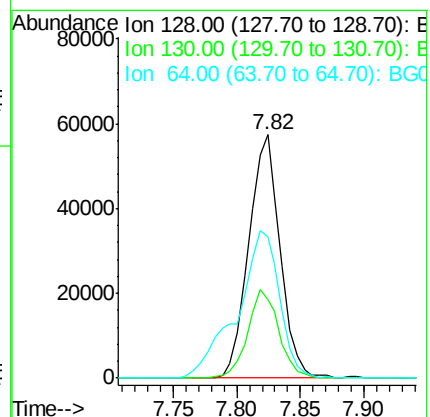
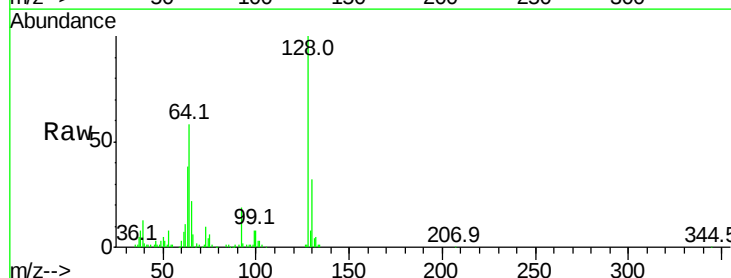
Tgt Ion:128 Resp: 98677

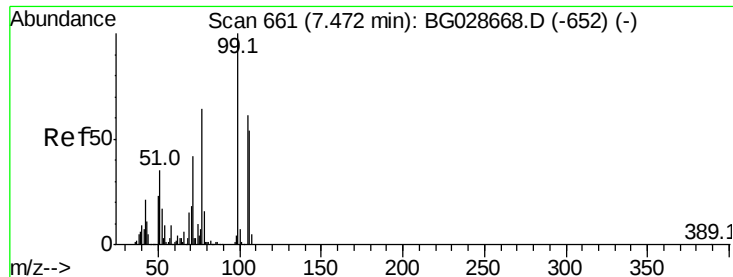
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 57.8 46.6 86.6





#9

Benzaldehyde

Concen: 22.363 ng

RT: 7.39 min Scan# 647

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampled :

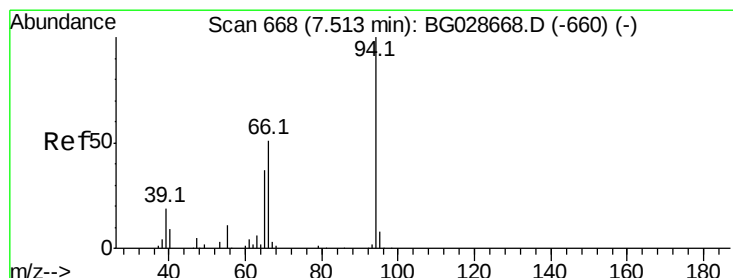
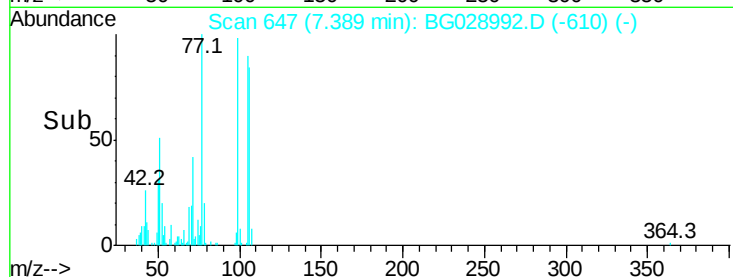
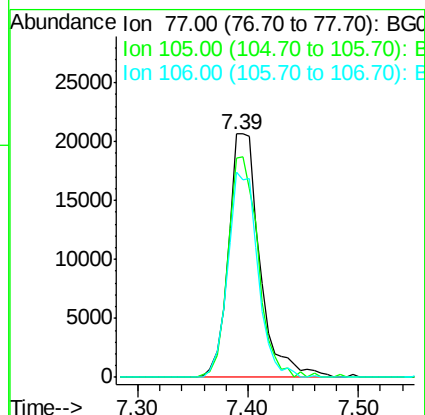
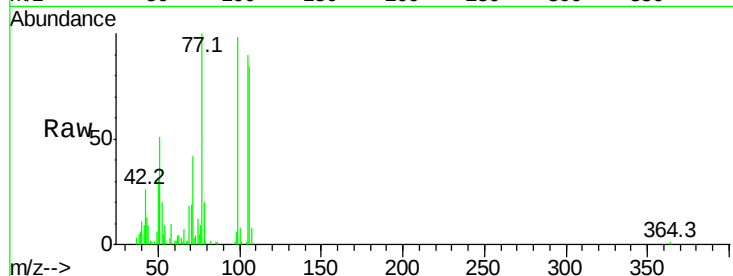
Tot Ion: 77 Resp: 41177

Ion Ratio Lower Upper

77 100

105 89.9 60.9 100.9

106 84.4 55.1 95.1



#10

Phenol

Concen: 44.631 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

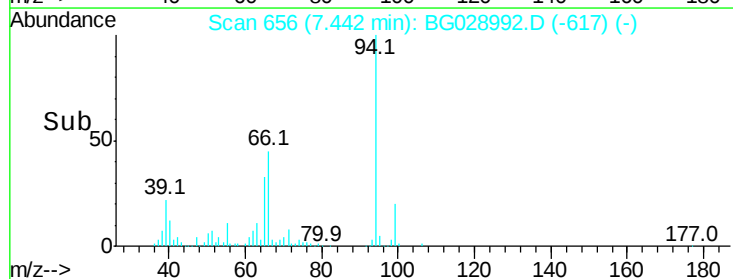
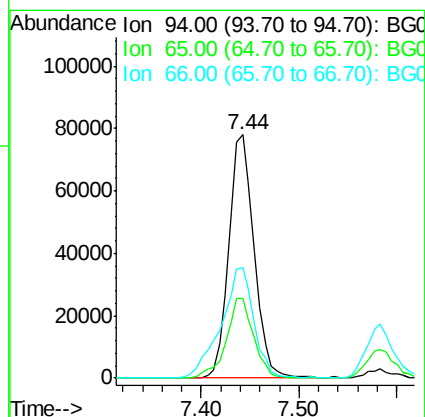
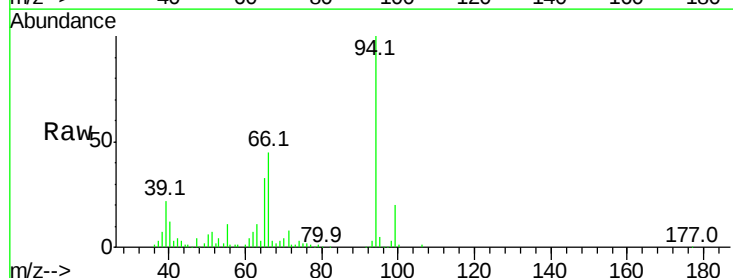
Tgt Ion: 94 Resp: 139788

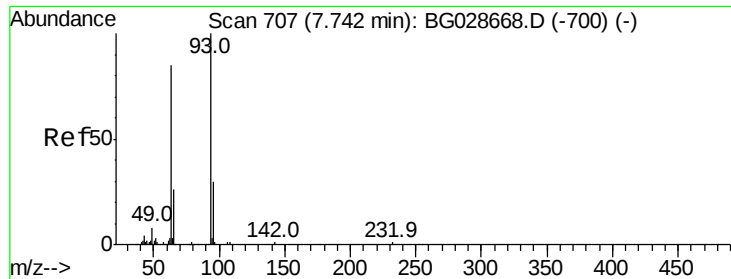
Ion Ratio Lower Upper

94 100

65 33.0 20.6 60.6

66 45.5 35.5 75.5

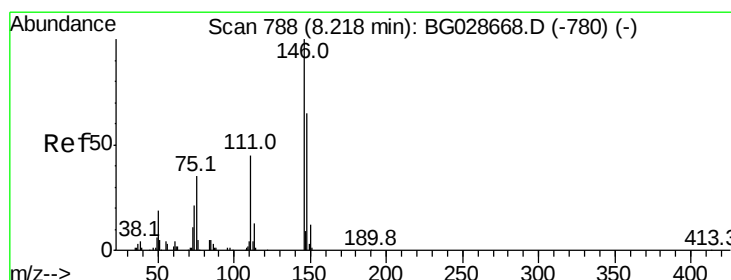
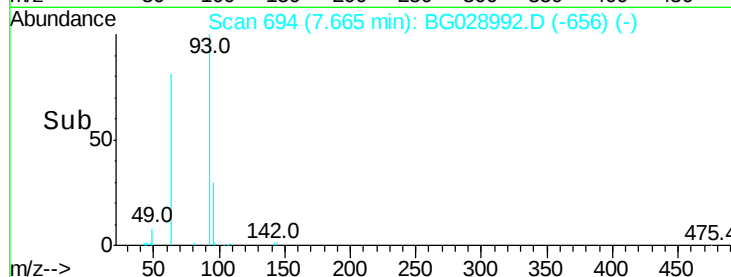
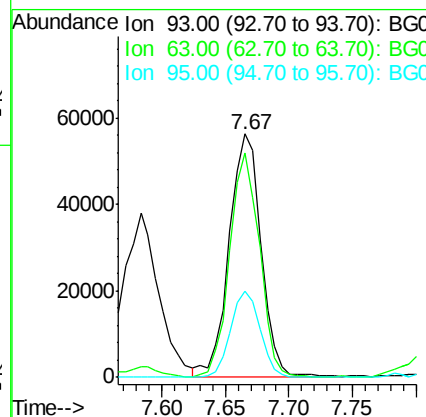
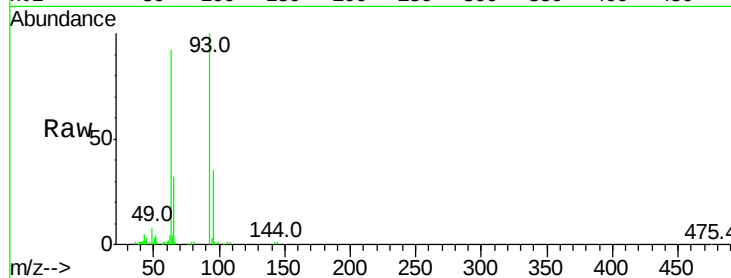




#11
 bis(2-Chloroethyl)ether
 Concen: 43.710 ng
 RT: 7.67 min Scan# 694
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

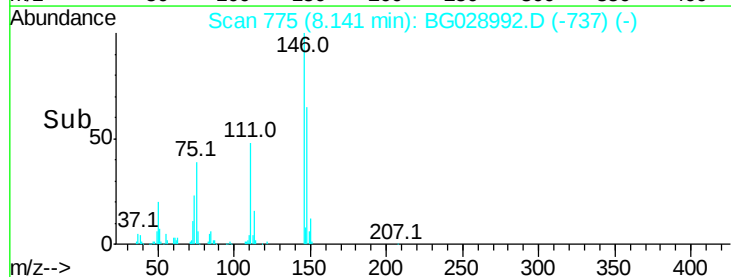
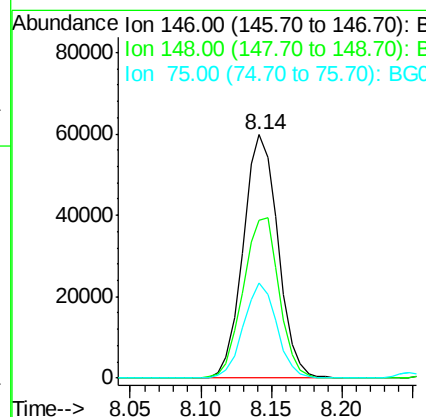
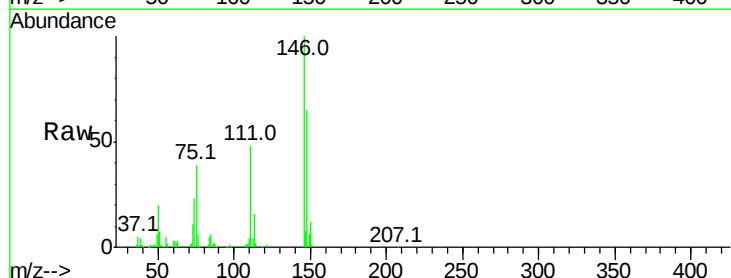
Instrument :
 BNA_G
 ClientSampleId :

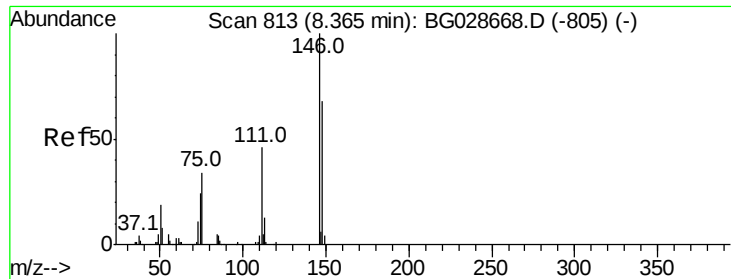
Tot Ion	93	Resp	98290
Ion	Ratio	Lower	Upper
93	100		
63	92.0	78.5	118.5
95	35.5	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 43.539 ng
 RT: 8.14 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	146	Resp	103019
Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.2	73.8
75	38.9	33.4	50.2

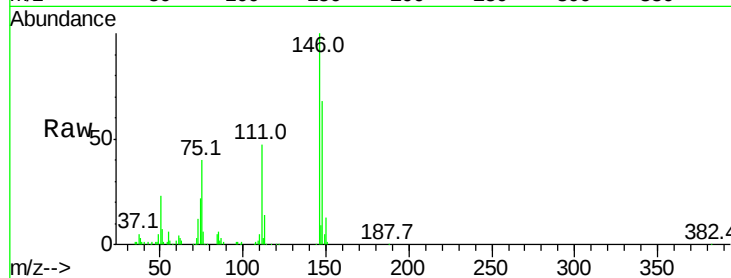




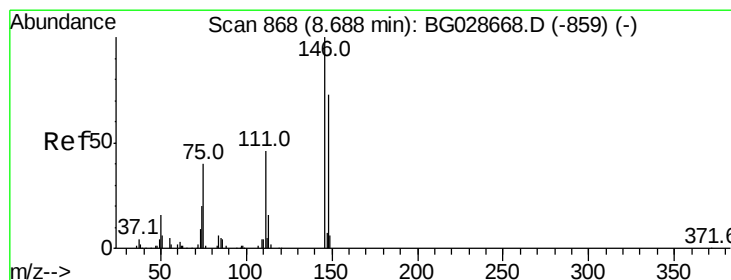
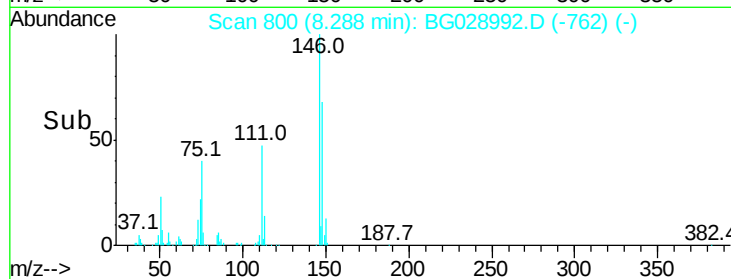
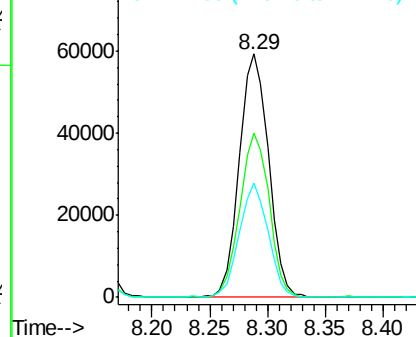
#13
 1,4-Dichlorobenzene
 Concen: 42.871 ng
 RT: 8.29 min Scan# 800
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.2	78.2
111	47.0	37.0	55.6

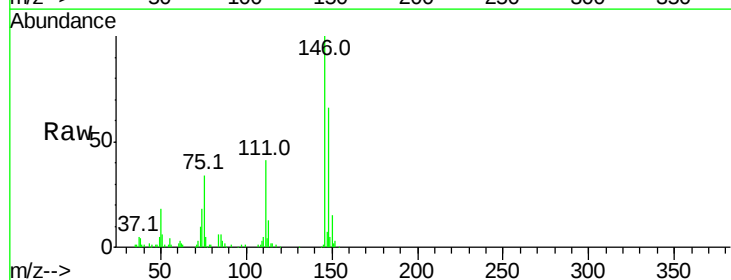


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

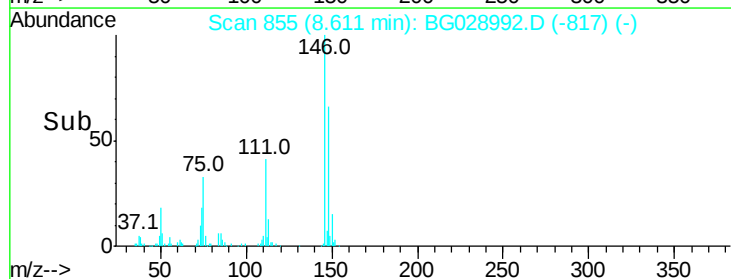
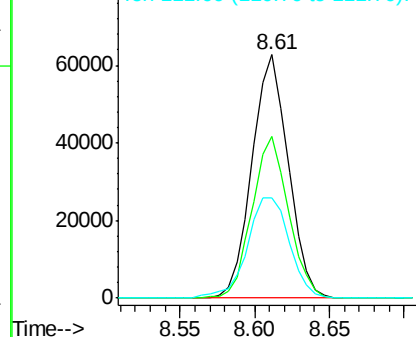


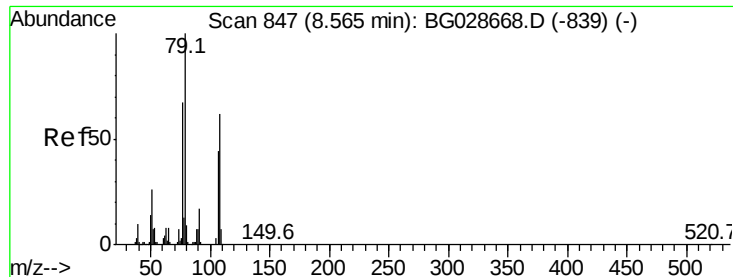
#14
 1,2-Dichlorobenzene
 Concen: 43.782 ng
 RT: 8.61 min Scan# 855
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.6	81.8
111	41.4	39.7	59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.513 ng

RT: 8.49 min Scan# 835

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

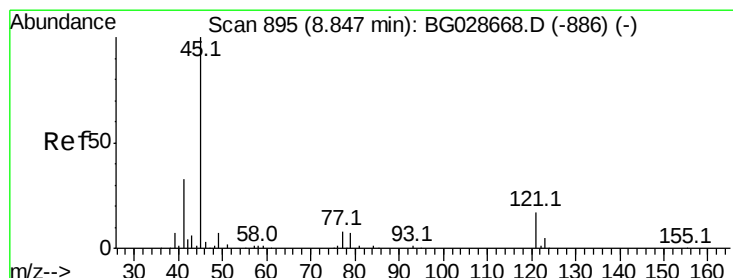
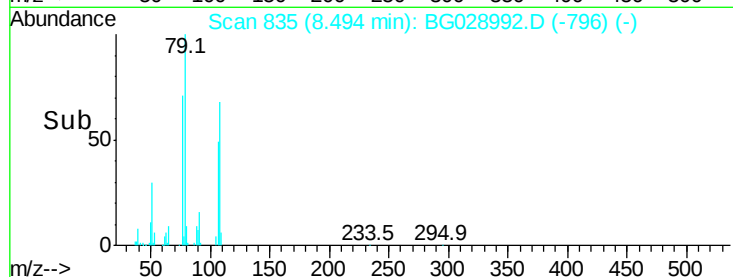
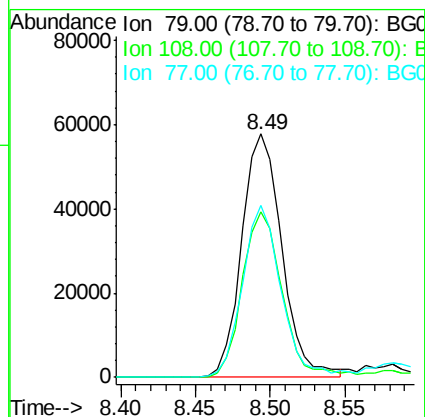
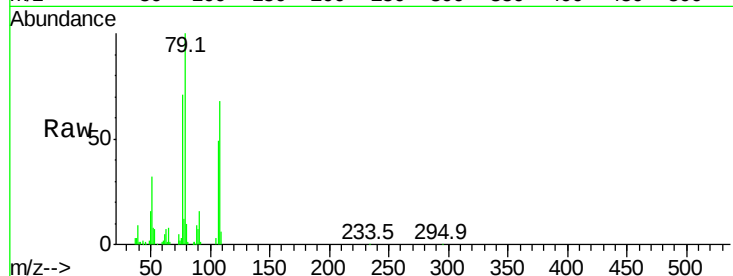
Tot Ion: 79 Resp: 107760

Ion Ratio Lower Upper

79 100

108 68.0 45.5 68.3

77 70.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.848 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

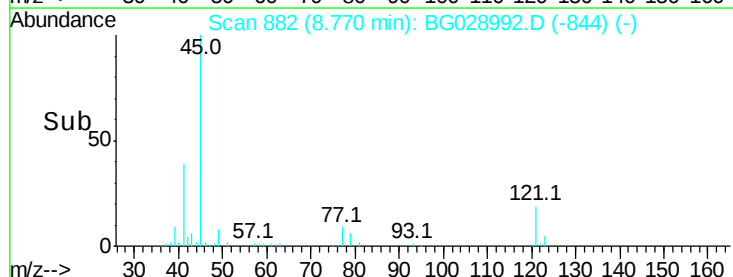
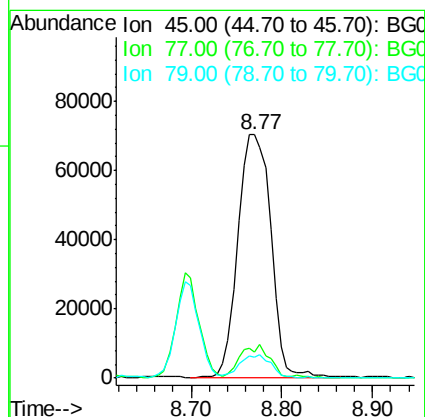
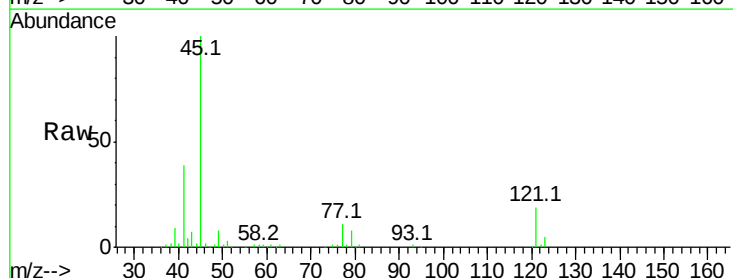
Tgt Ion: 45 Resp: 179201

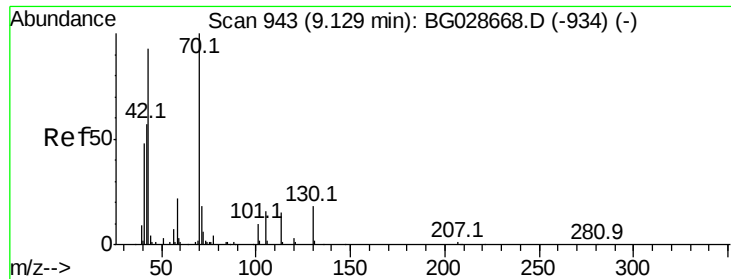
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

79 8.5 0.0 28.5

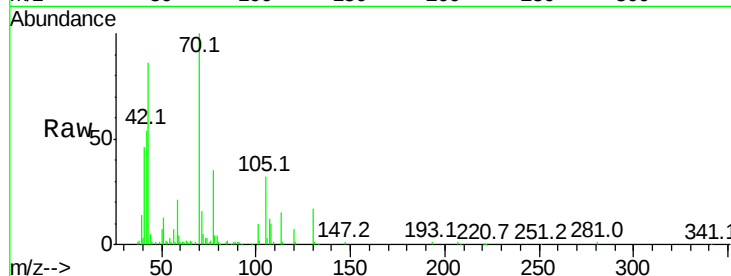




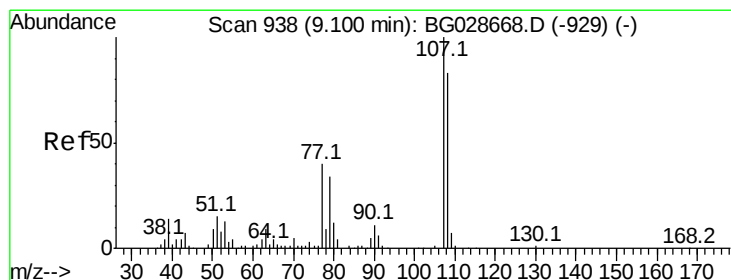
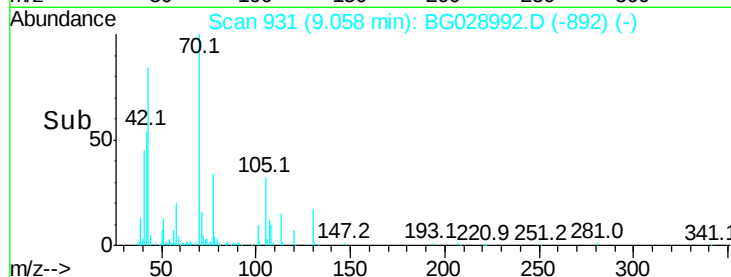
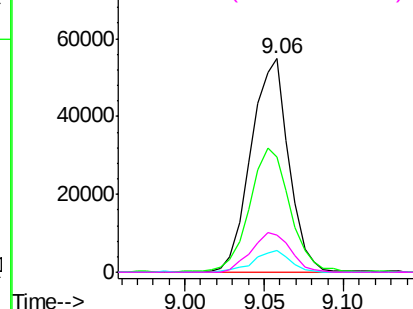
#19
n-Nitroso-di-n-propylamine
Concen: 43.279 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 91053
Ion Ratio Lower Upper
70 100
42 53.9 56.1 84.1#
101 10.1 7.5 11.3
130 17.3 14.6 21.8

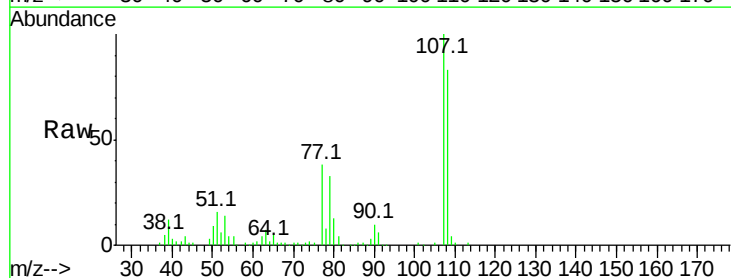


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

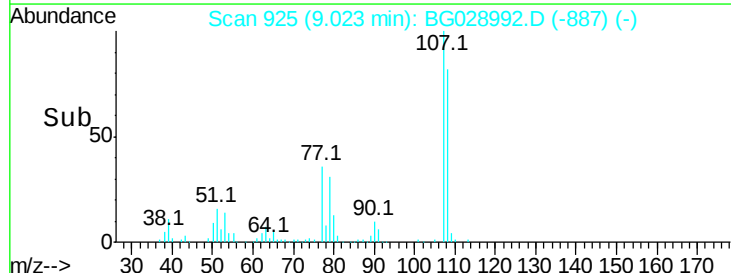
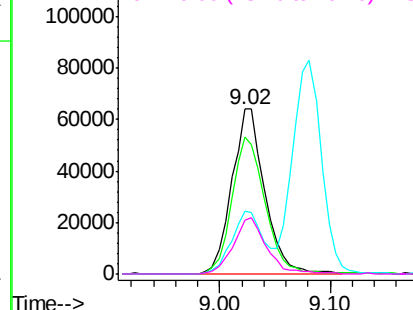


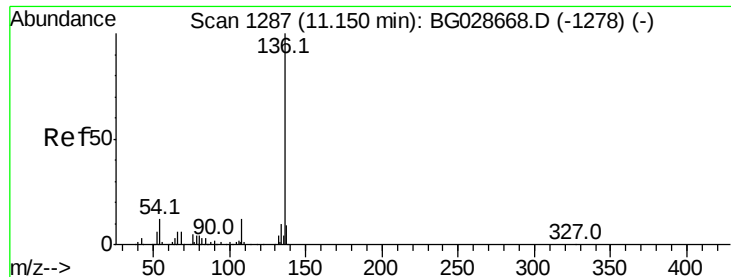
#20
3+4-Methylphenols
Concen: 46.738 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion:107 Resp: 133799
Ion Ratio Lower Upper
107 100
108 82.9 70.8 110.8
77 37.7 25.8 65.8
79 32.6 20.1 60.1



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

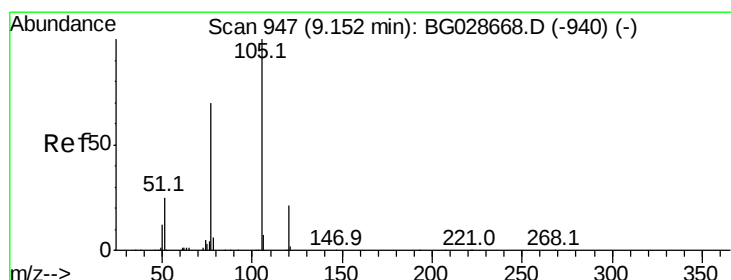
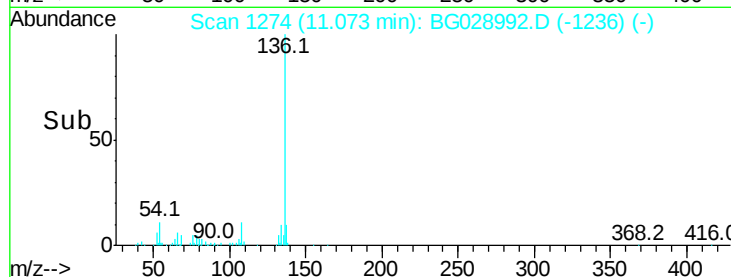
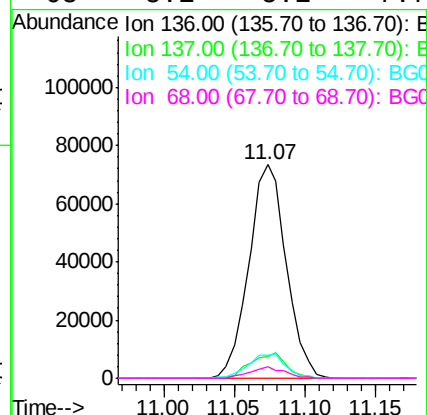
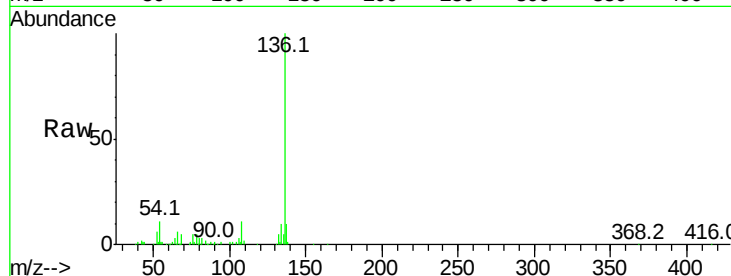




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

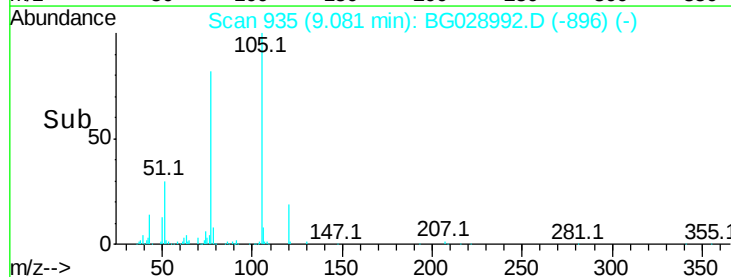
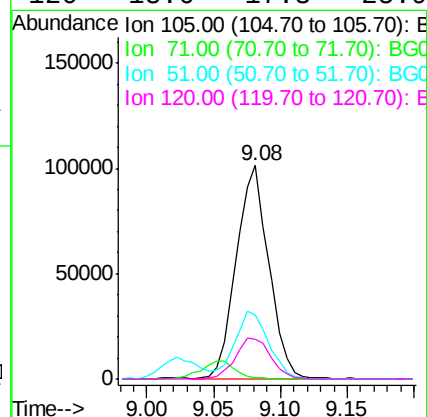
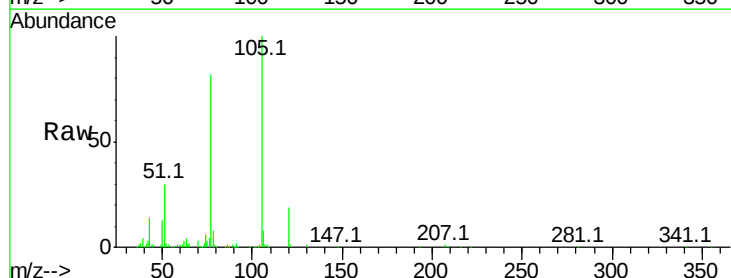
Instrument :
BNA_G
ClientSampleId :

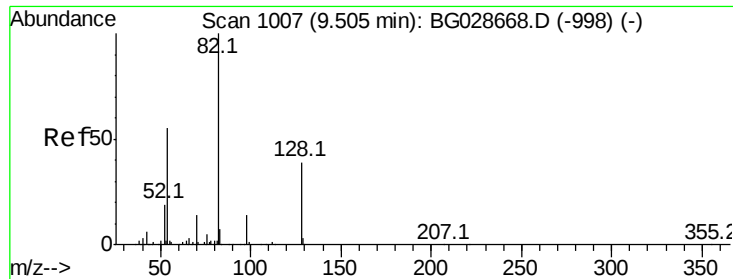
Tot Ion:136	Resp:	136101
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.9	13.3
54 10.9	9.3	13.9
68 5.1	5.1	7.7#



#22
Acetophenone
Concen: 43.301 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt	Ion:105	Resp:	172315
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	29.7	34.0	51.0#
120	18.6	17.3	25.9

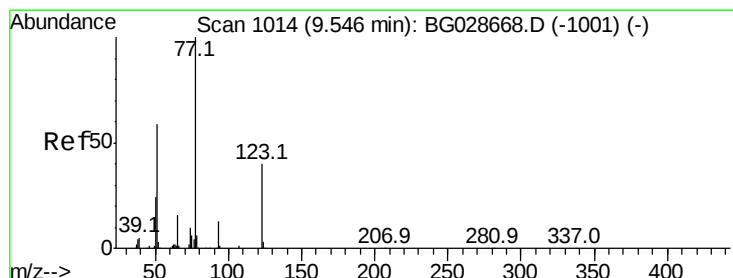
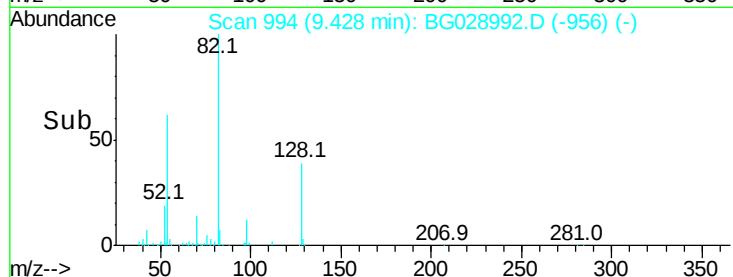
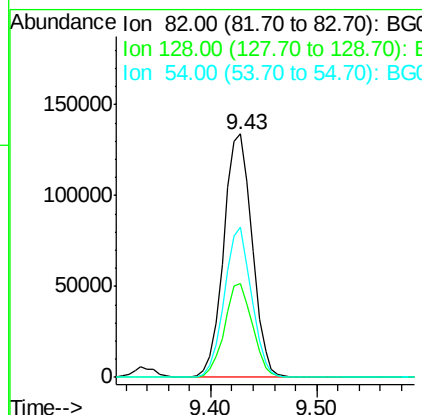
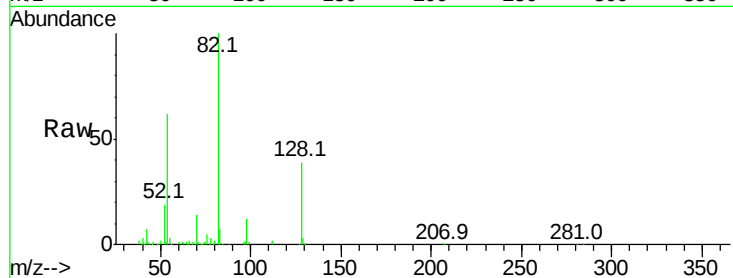




#23
 Nitrobenzene-d5
 Concen: 87.863 ng
 RT: 9.43 min Scan# 994
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

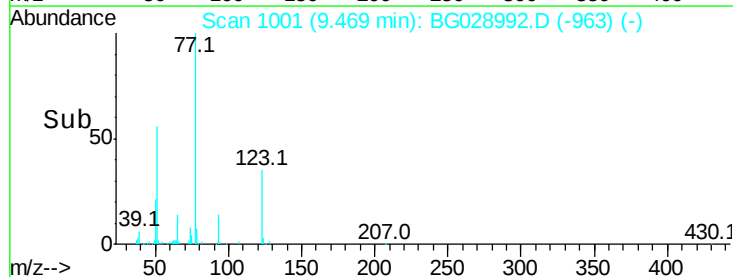
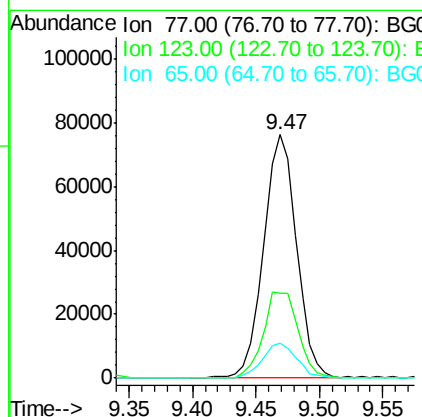
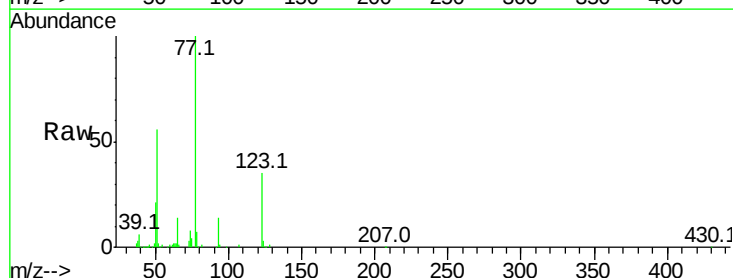
Instrument :
 BNA_G
 ClientSampleId :

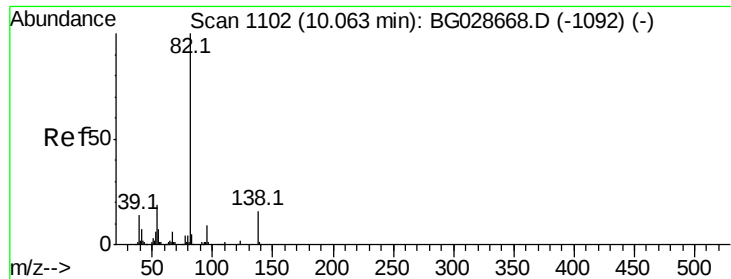
Tot Ion	82	Resp	249976
Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.4	39.6
54	61.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 43.800 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	77	Resp	137989
Ion	Ratio	Lower	Upper
77	100		
123	34.9	26.1	39.1
65	14.4	12.4	18.6

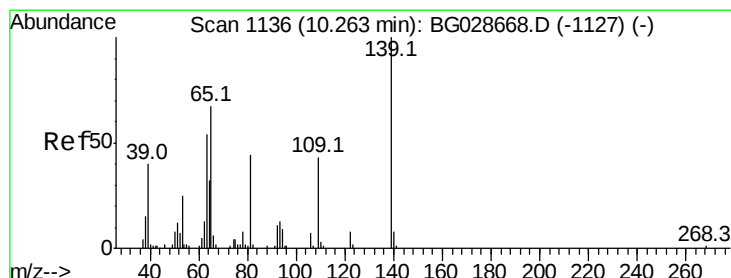
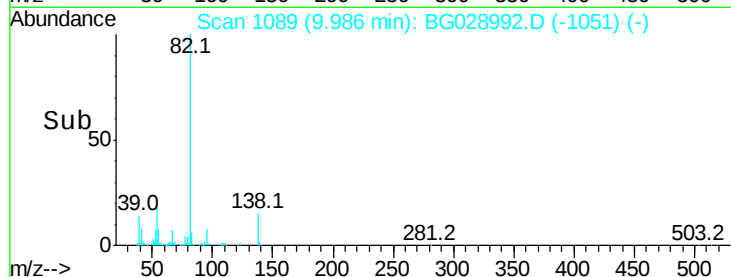
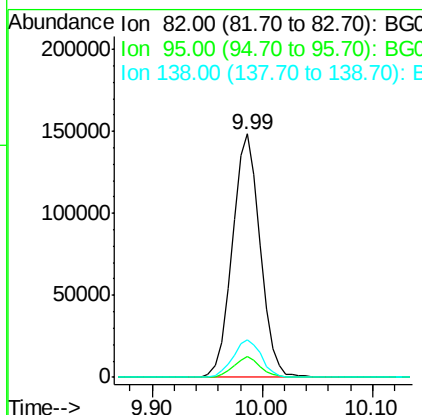
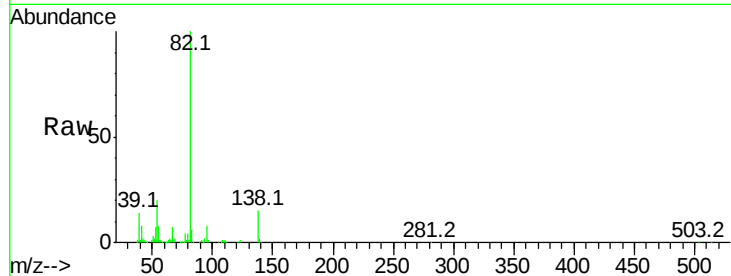




#25
Isophorone
Concen: 45.421 ng
RT: 9.99 min Scan# 1089
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

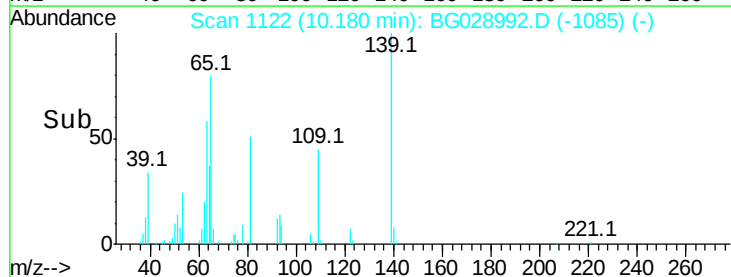
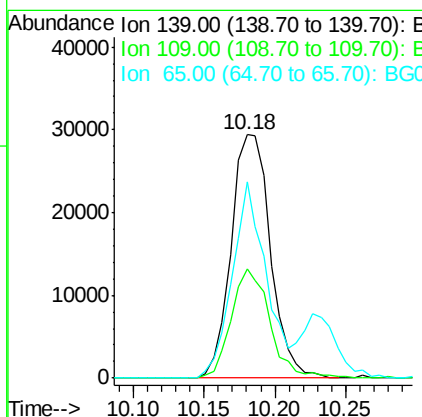
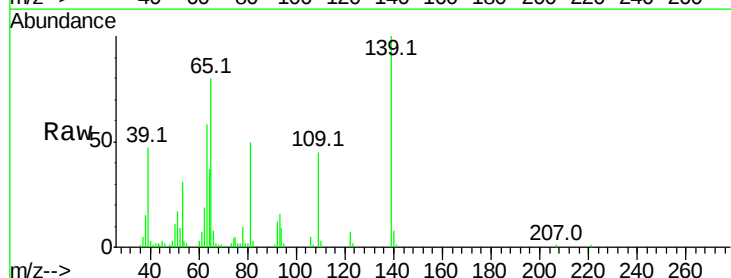
Instrument :
BNA_G
ClientSampleId :

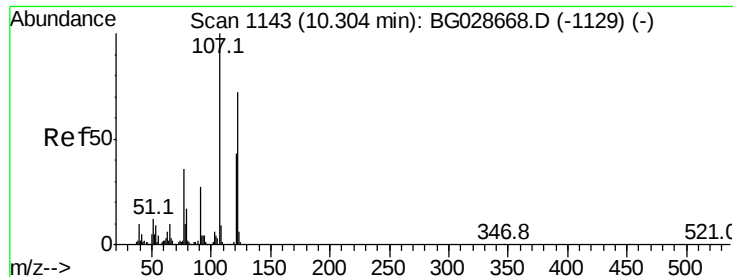
Tot Ion: 82 Resp: 261478
Ion Ratio Lower Upper
82 100
95 8.5 7.5 11.3
138 15.2 12.3 18.5



#26
2-Nitrophenol
Concen: 42.669 ng
RT: 10.18 min Scan# 1122
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion: 139 Resp: 57211
Ion Ratio Lower Upper
139 100
109 44.7 38.6 58.0
65 80.5 57.1 85.7

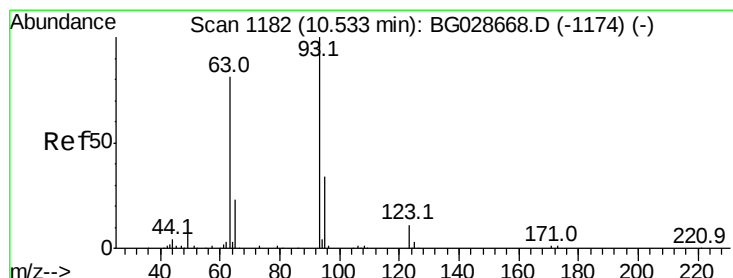
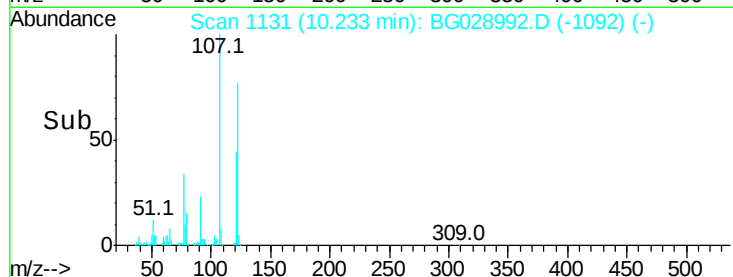
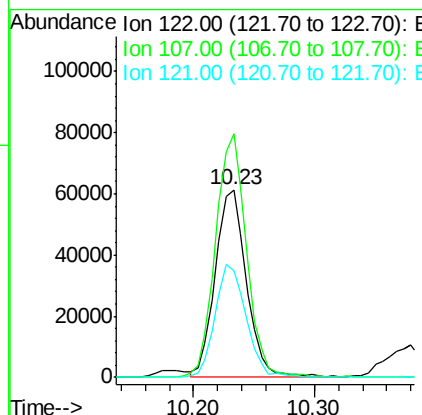
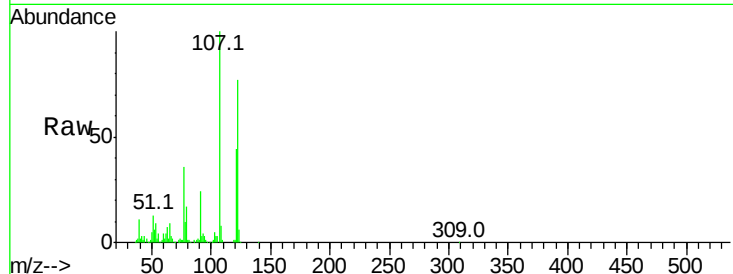




#27
2,4-Dimethylphenol
Concen: 44.238 ng
RT: 10.23 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

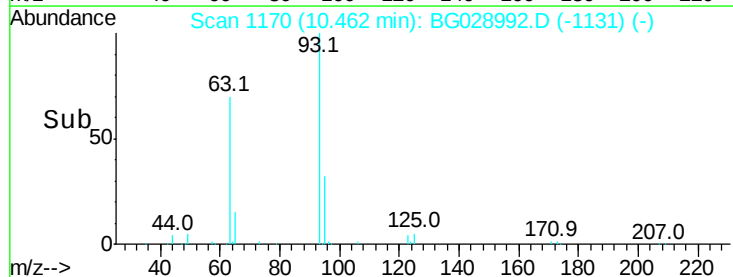
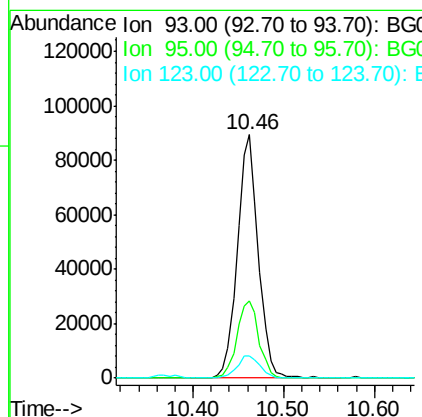
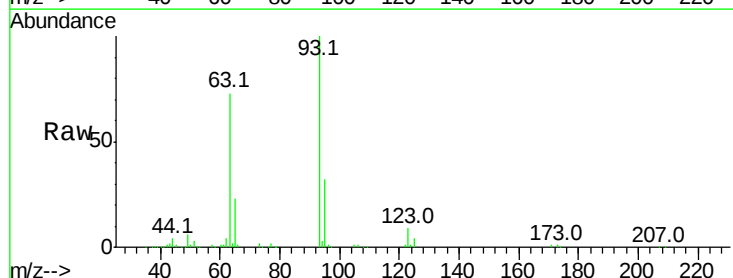
Instrument :
BNA_G
ClientSampled :

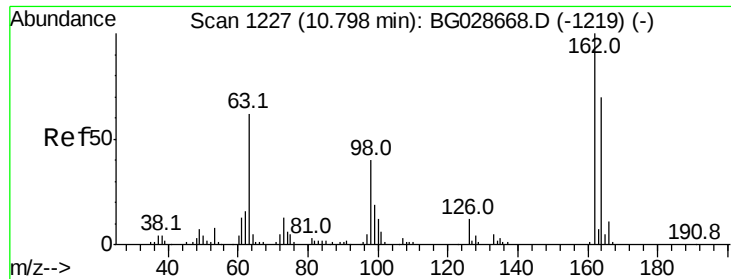
Tot Ion:122 Resp: 108423
Ion Ratio Lower Upper
122 100
107 130.0 104.2 156.4
121 56.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.962 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion: 93 Resp: 143687
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 9.3 8.3 12.5

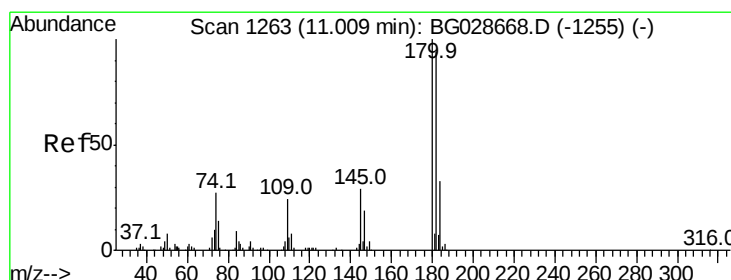
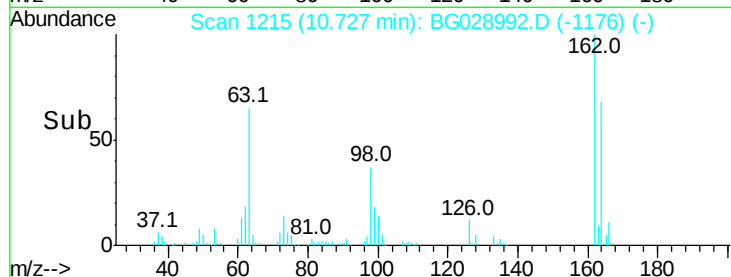
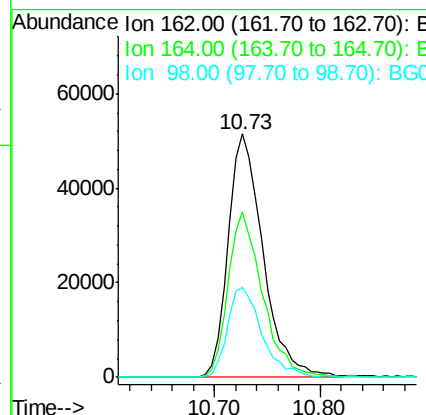
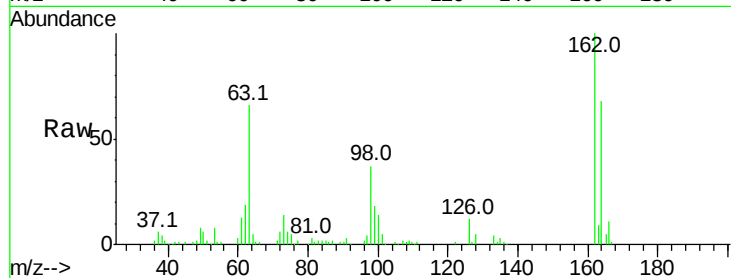




#29
 2,4-Dichlorophenol
 Concen: 48.210 ng
 RT: 10.73 min Scan# 1215
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

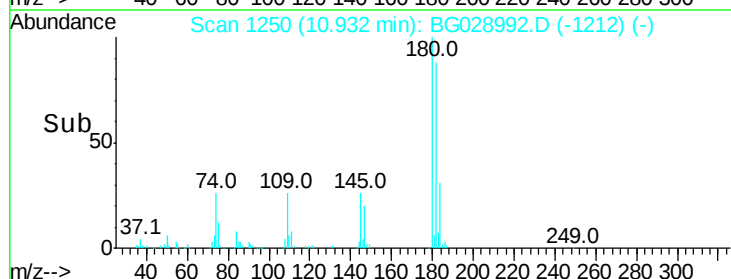
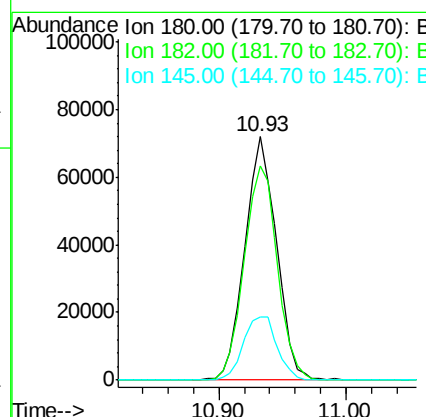
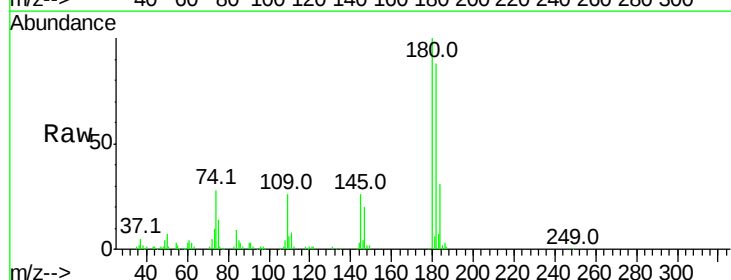
Instrument :
 BNA_G
 ClientSampleId :

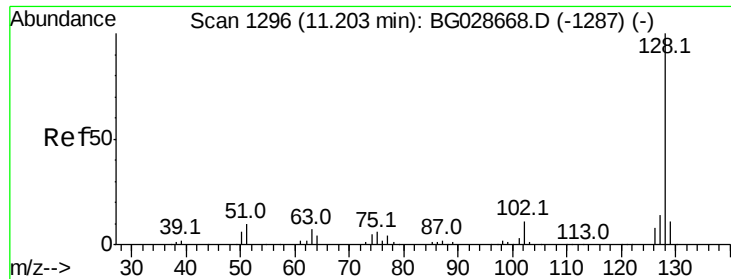
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.4	82.4
98	37.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.744 ng
 RT: 10.93 min Scan# 1250
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.2	77.0	115.4
145	26.2	23.4	35.0

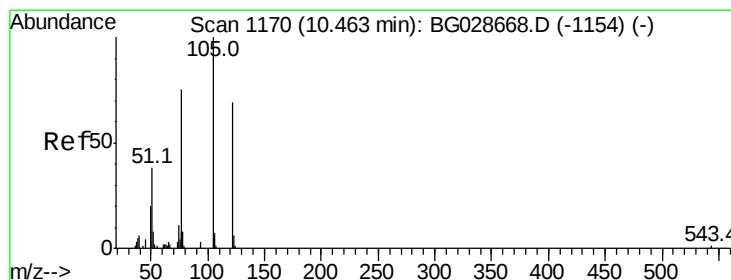
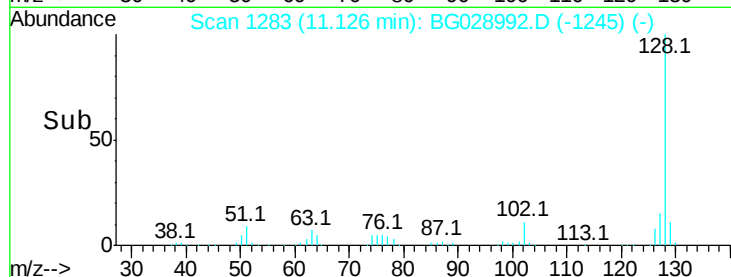
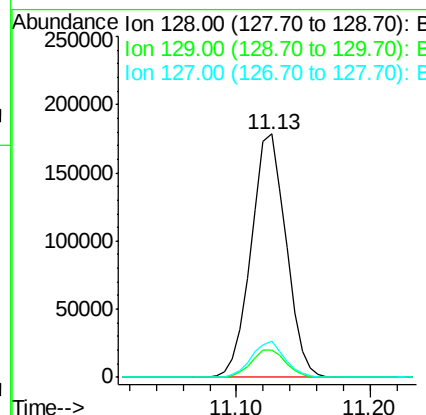
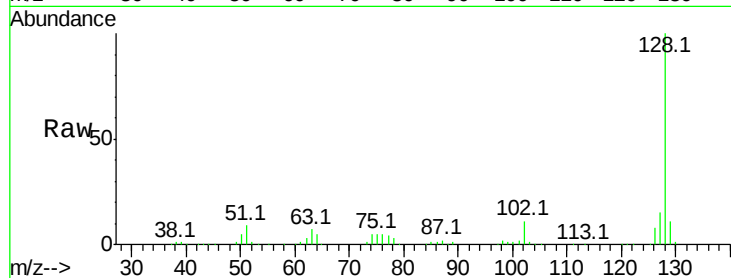




#31
Naphthalene
Concen: 45.146 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

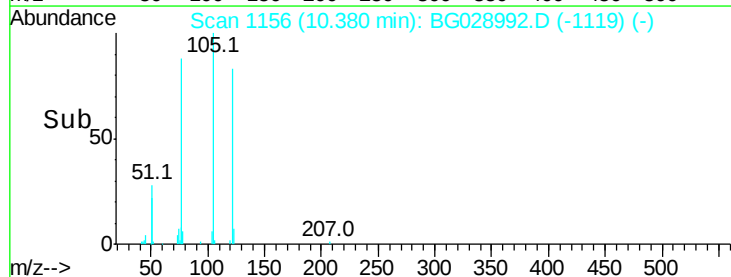
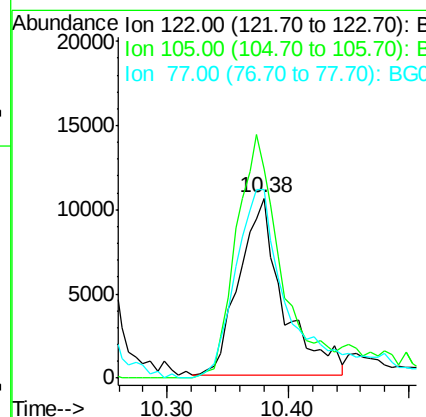
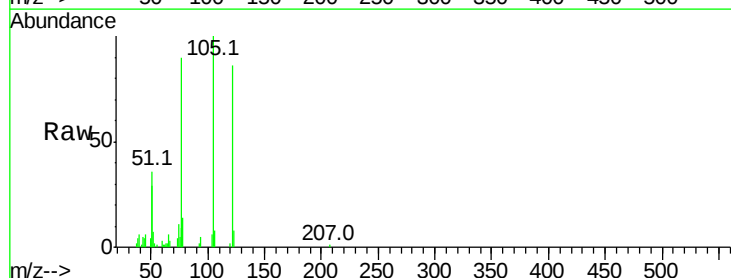
Instrument :
BNA_G
ClientSampleId :

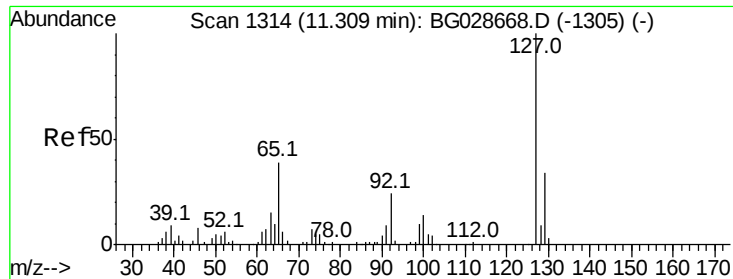
Tot Ion:128 Resp: 320910
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.7 11.4 17.0



#32
Benzoic acid
Concen: 19.480 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion:122 Resp: 26698
Ion Ratio Lower Upper
122 100
105 116.2 120.1 160.1#
77 104.5 104.6 144.6#

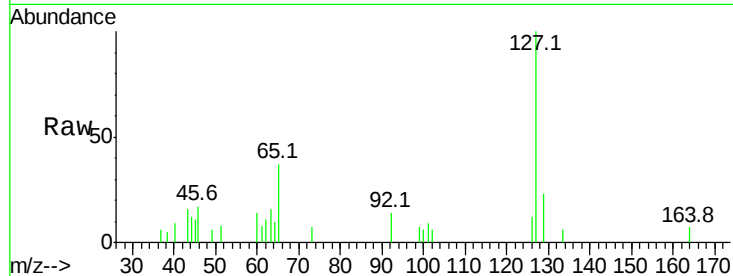




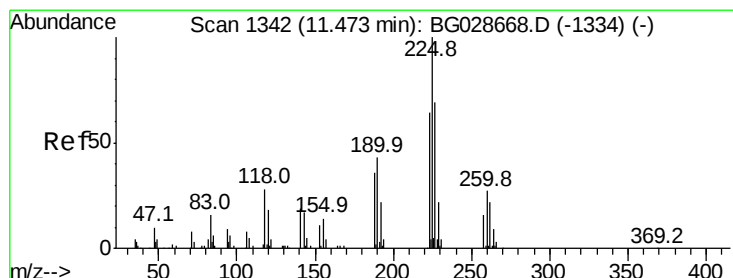
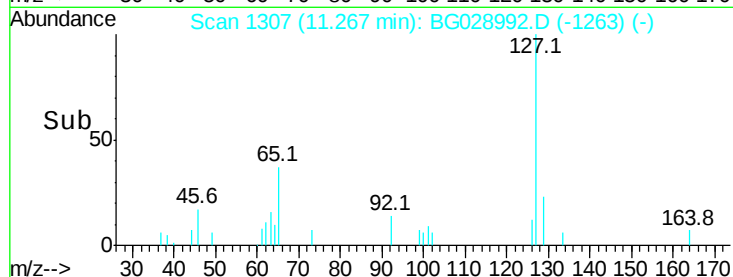
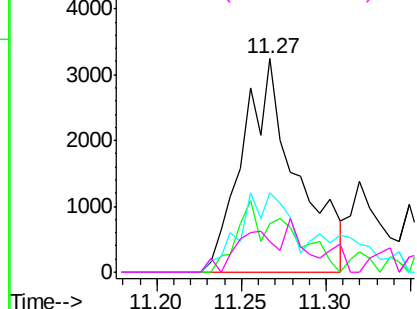
#33
4-Chloroaniline
Concen: 2.426 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7223
Ion Ratio Lower Upper
127 100
129 22.9 23.6 35.4#
65 36.9 37.7 56.5#
92 14.4 17.6 26.4#

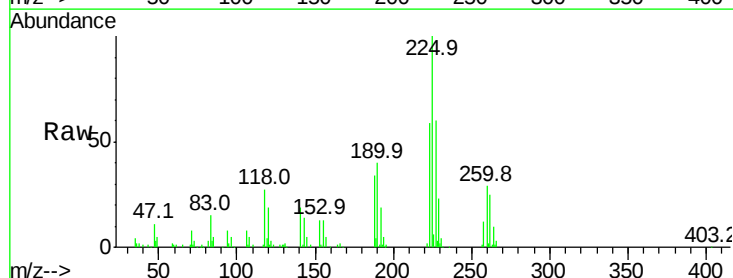


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

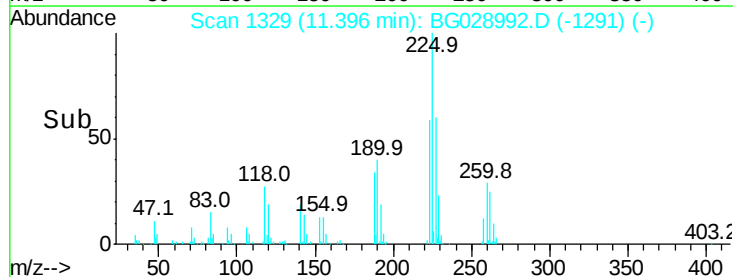
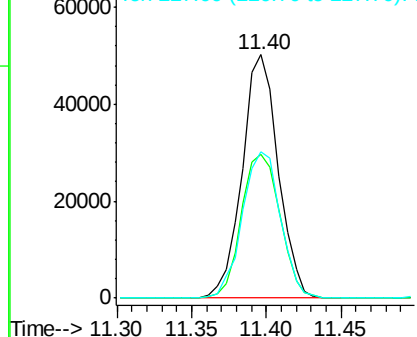


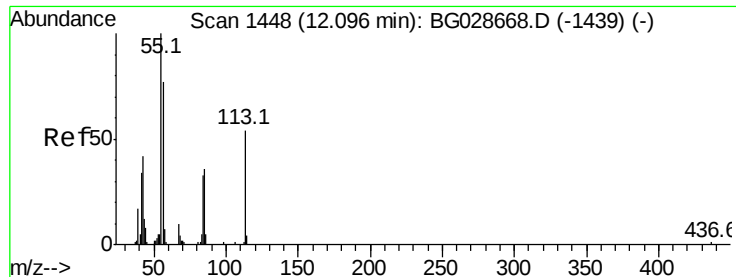
#34
Hexachlorobutadiene
Concen: 40.997 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion:225 Resp: 84003
Ion Ratio Lower Upper
225 100
223 59.3 50.7 76.1
227 60.2 49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.217 ng

RT: 12.02 min Scan# 1435

Delta R.T. -0.08 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

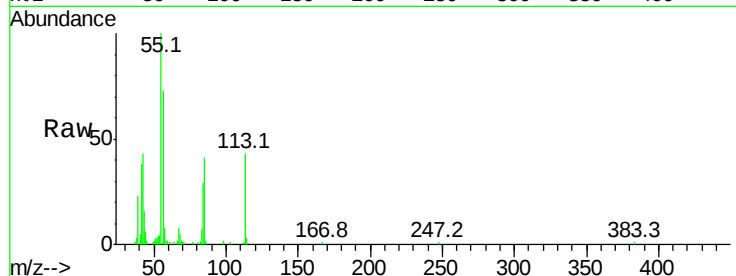
Tot Ion:113 Resp: 22926

Ion Ratio Lower Upper

113 100

55 232.7 198.6 238.6

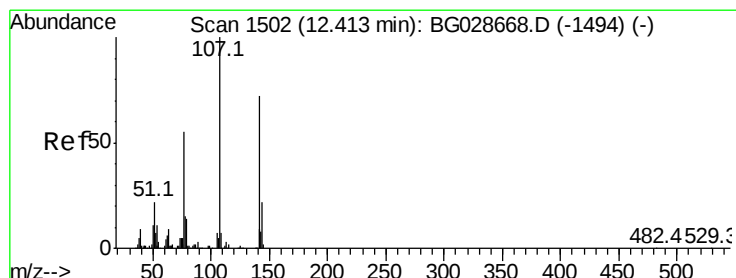
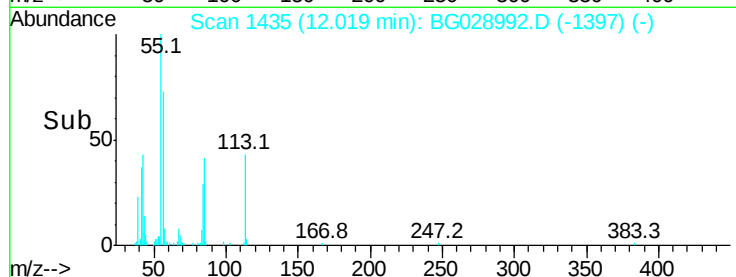
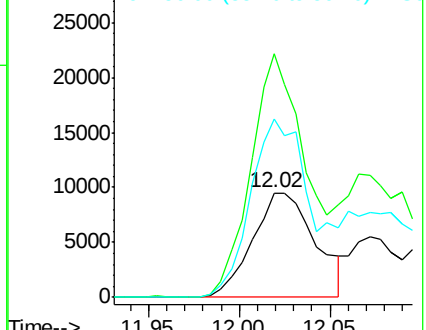
56 170.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.186 ng

RT: 12.35 min Scan# 1491

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

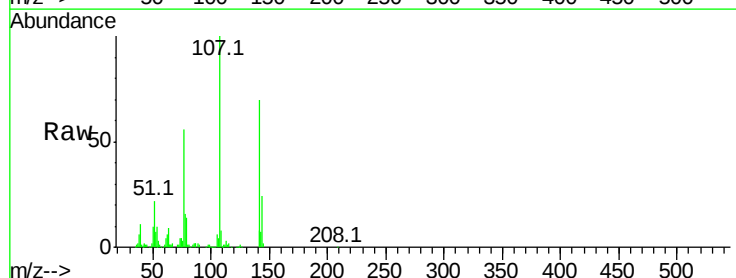
Tgt Ion:107 Resp: 149748

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

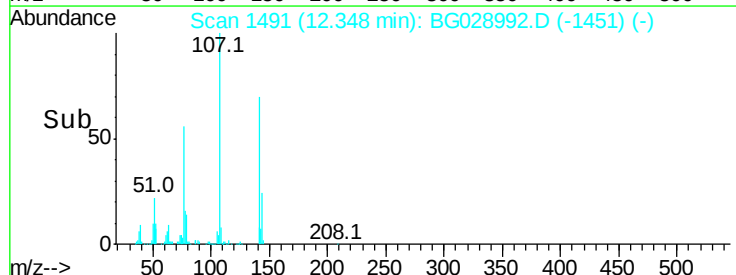
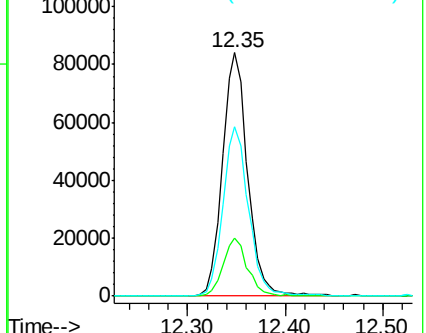
142 69.6 54.1 81.1

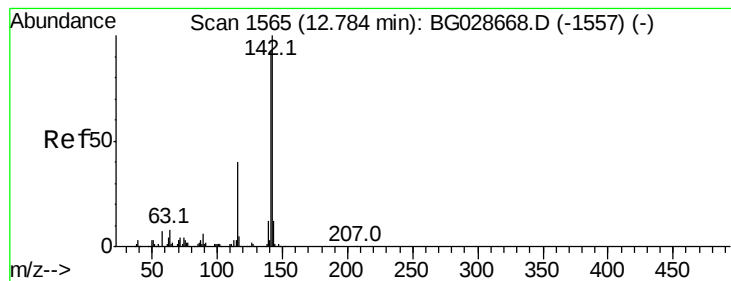


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.663 ng

RT: 12.71 min Scan# 1553

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

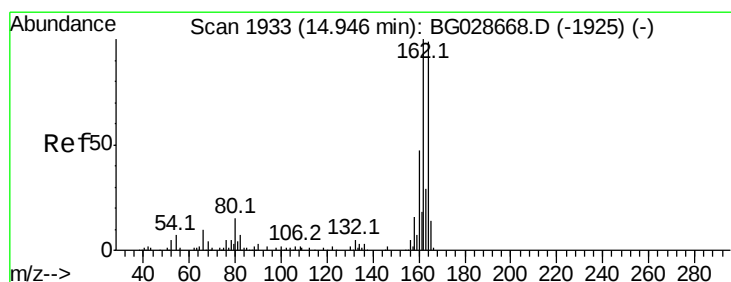
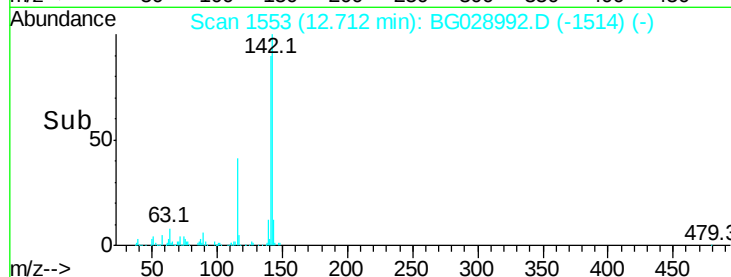
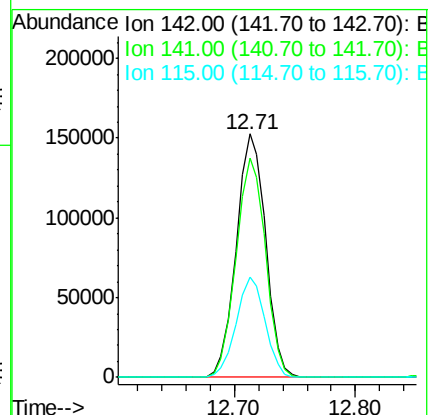
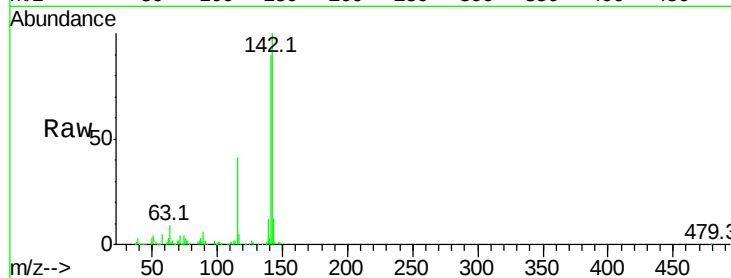
Tot Ion:142 Resp: 258262

Ion Ratio Lower Upper

142 100

141 90.1 70.4 105.6

115 41.3 35.5 53.3



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.87 min Scan# 1921

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

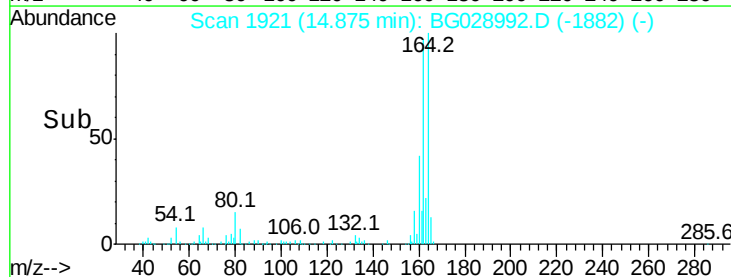
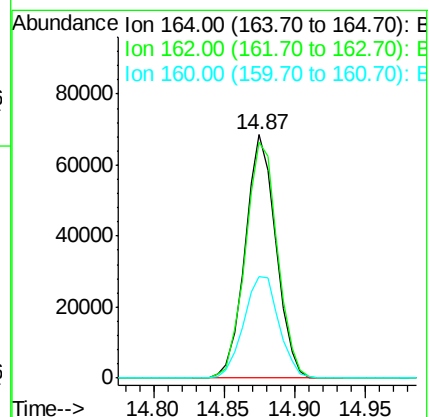
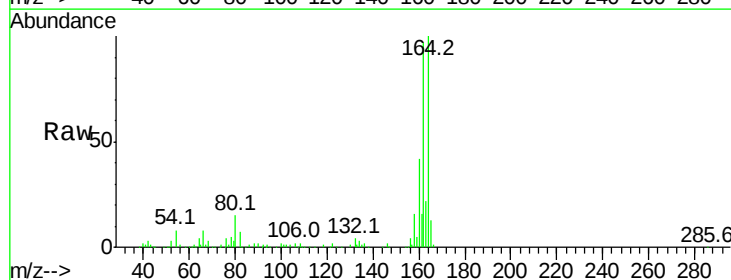
Tgt Ion:164 Resp: 104662

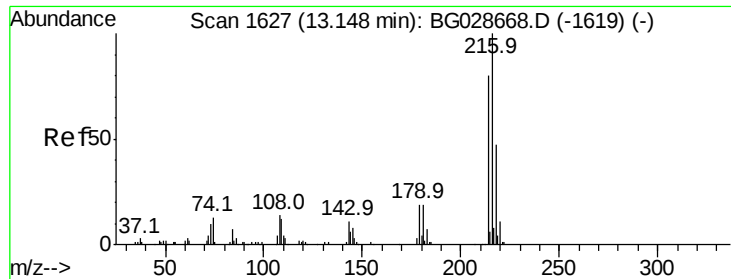
Ion Ratio Lower Upper

164 100

162 97.1 85.1 127.7

160 41.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.211 ng

RT: 13.08 min Scan# 1615

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 168742

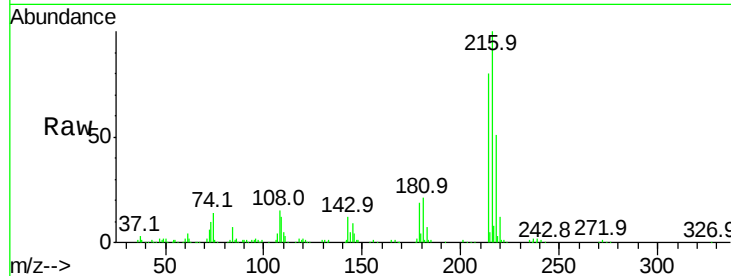
Ion Ratio Lower Upper

216 100

214 77.7 64.4 96.6

179 19.3 17.4 26.0

108 15.8 15.6 23.4

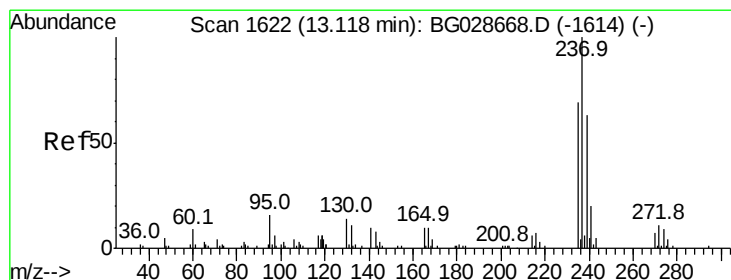
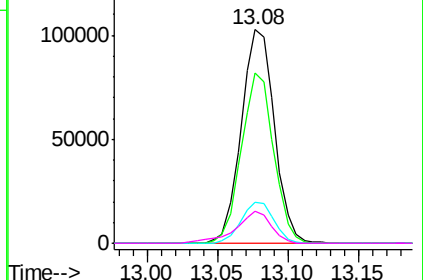
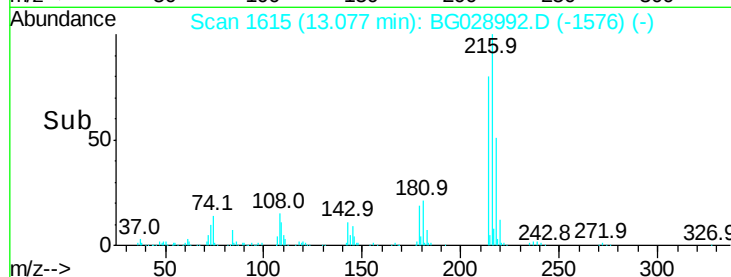


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.868 ng

RT: 13.05 min Scan# 1610

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

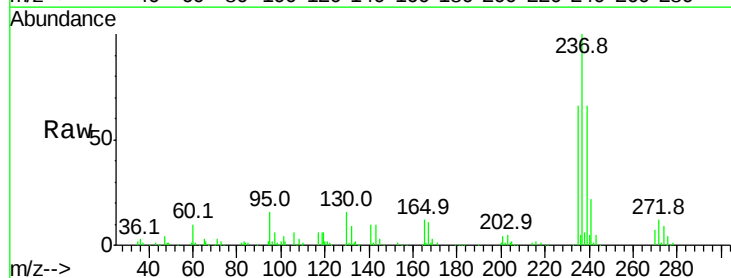
Tgt Ion:237 Resp: 142734

Ion Ratio Lower Upper

237 100

235 65.9 39.4 79.4

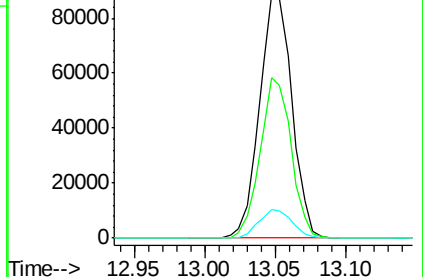
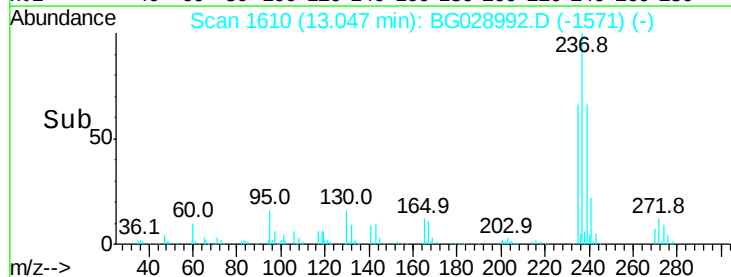
272 11.6 0.0 32.0

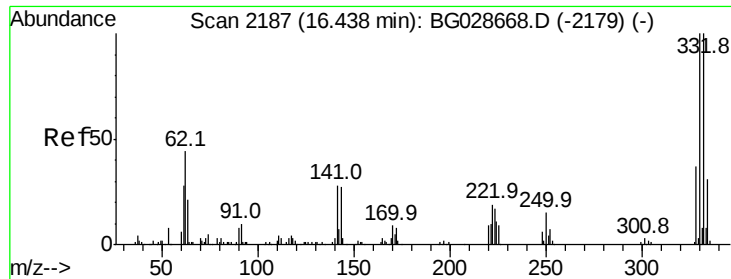


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

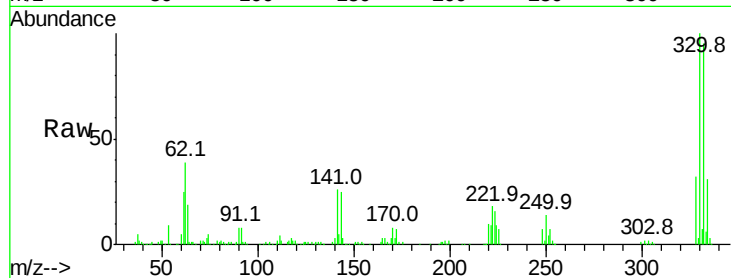




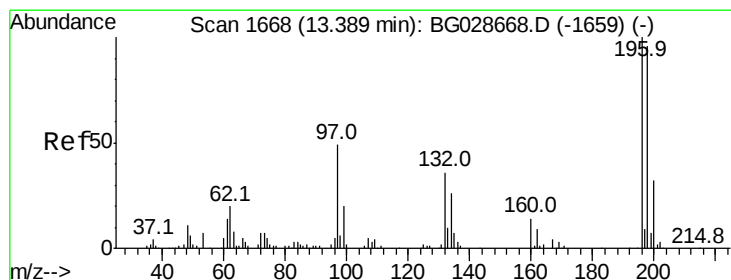
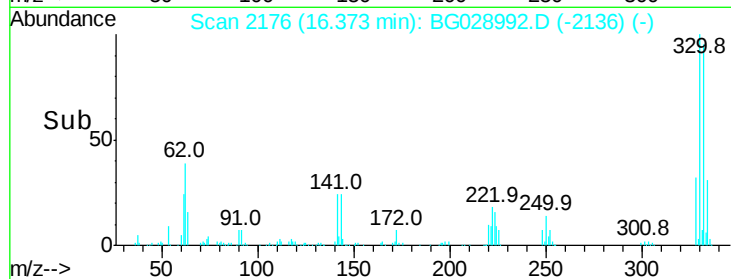
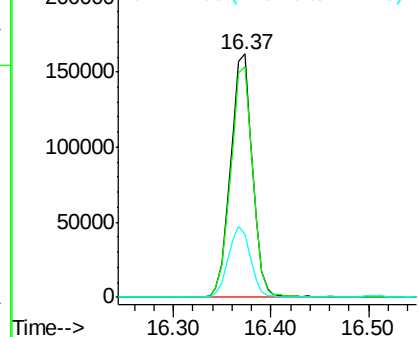
#41
 2,4,6-Tribromophenol
 Concen: 144.854 ng
 RT: 16.37 min Scan# 2176
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	330	332	141	Ratio	Lower	Upper
330	100					
332	96.0			77.3	115.9	
141	29.8			32.1	48.1	

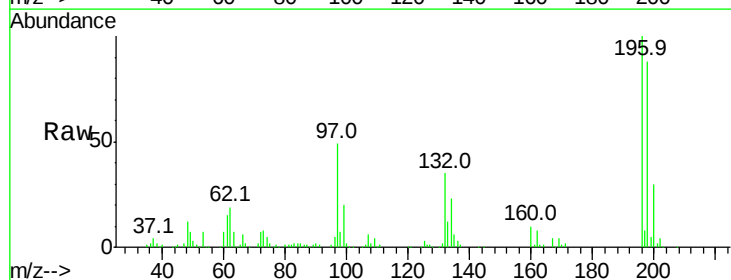


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

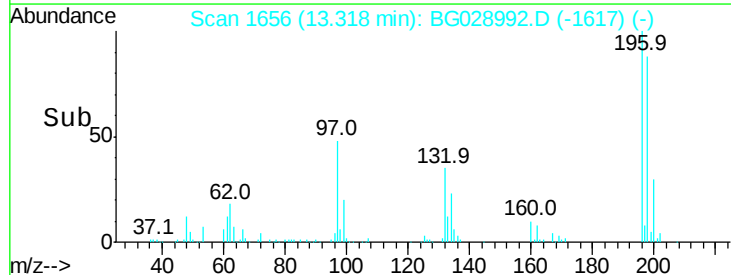
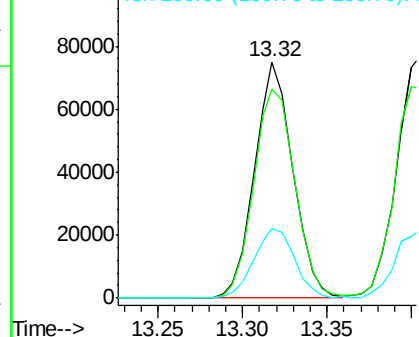


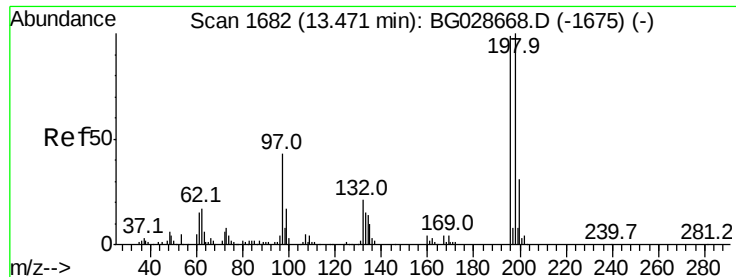
#42
 2,4,6-Trichlorophenol
 Concen: 43.203 ng
 RT: 13.32 min Scan# 1656
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	196	198	200	Ratio	Lower	Upper
196	100					
198	88.5			81.4	122.2	
200	29.7			27.0	40.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

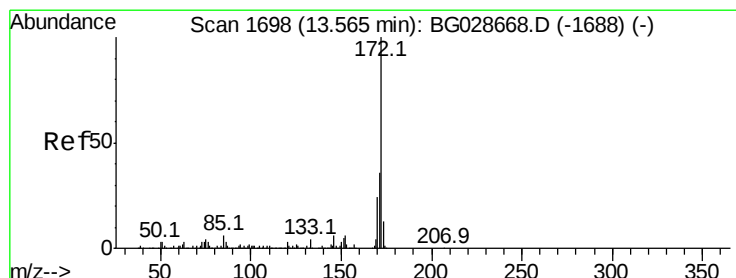
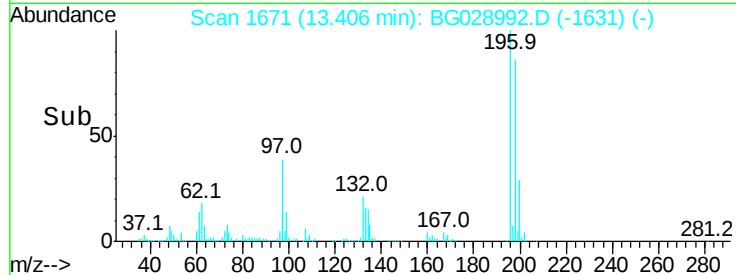
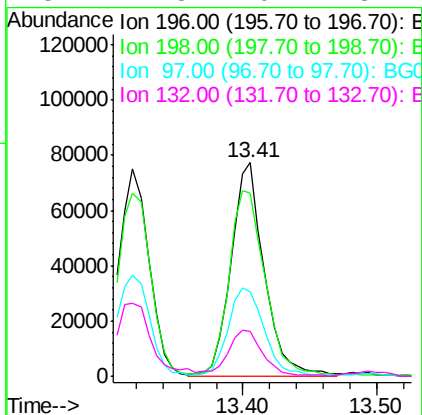
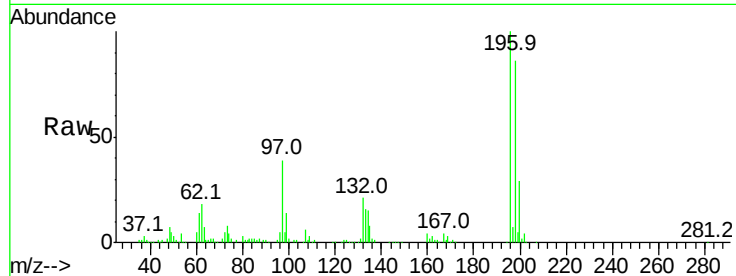




#43
 2,4,5-Trichlorophenol
 Concen: 48.869 ng
 RT: 13.41 min Scan# 1671
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

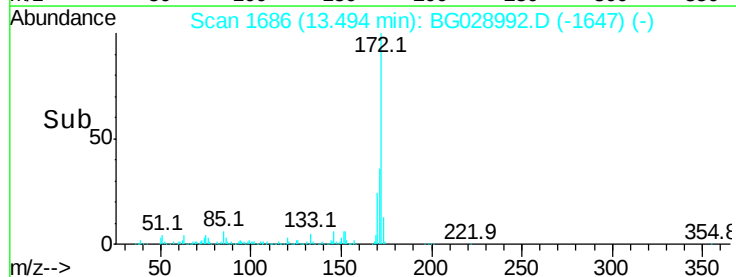
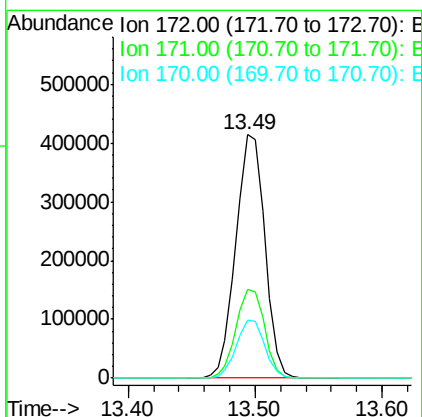
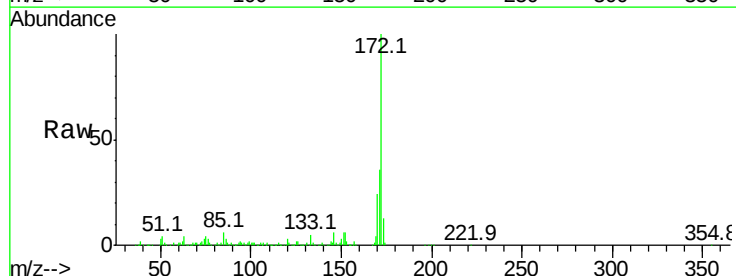
Instrument :
 BNA_G
 ClientSampleId :

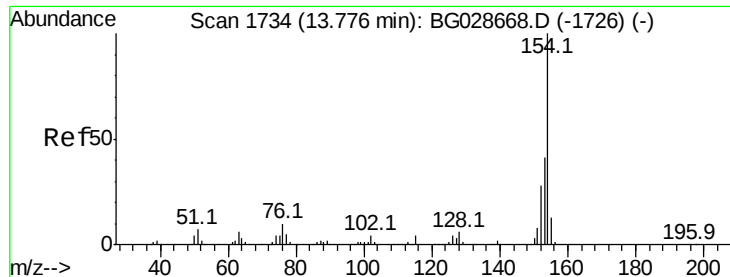
Tot Ion	Ratio	Lower	Upper
196	100		
198	85.7	79.9	119.9
97	39.4	45.4	68.0
132	21.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 83.608 ng
 RT: 13.49 min Scan# 1686
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	32.2	48.2
170	24.0	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.099 ng

RT: 13.71 min Scan# 1722

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

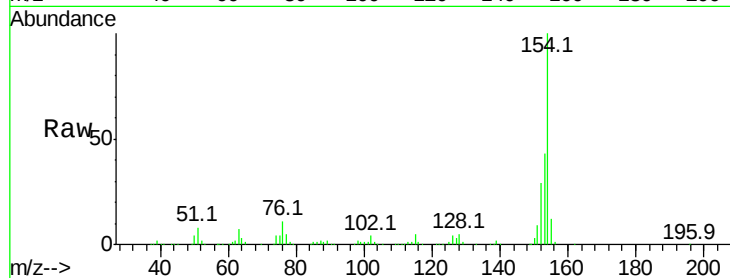
Tot Ion:154 Resp: 356145

Ion Ratio Lower Upper

154 100

153 43.2 23.0 63.0

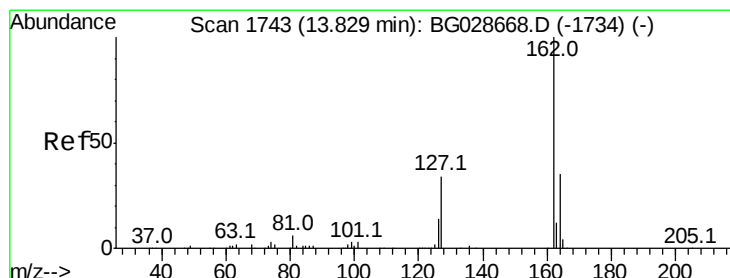
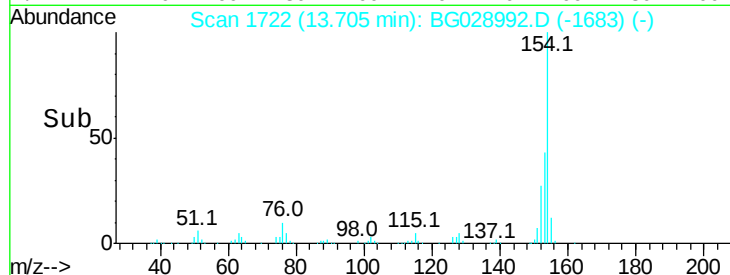
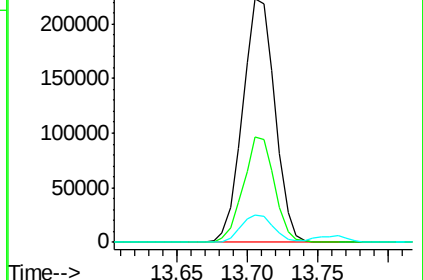
76 11.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.461 ng

RT: 13.76 min Scan# 1731

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

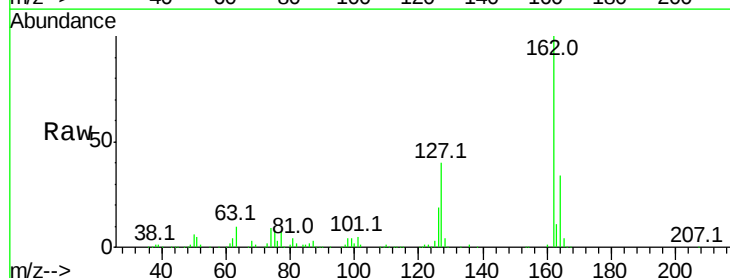
Tgt Ion:162 Resp: 281016

Ion Ratio Lower Upper

162 100

127 39.5 32.2 48.4

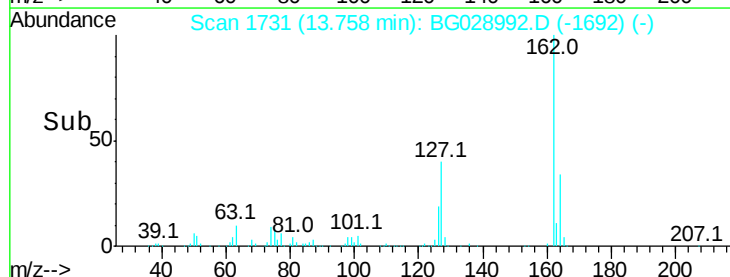
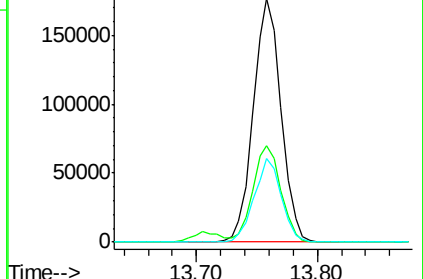
164 34.3 27.3 40.9

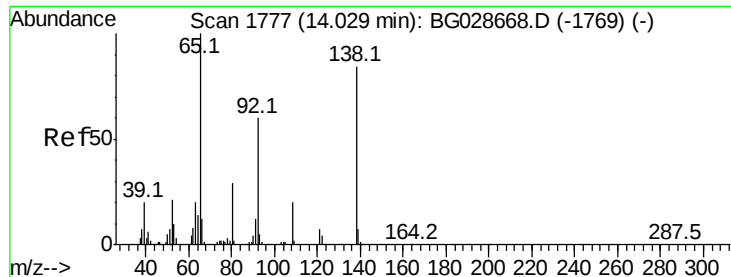


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.180 ng

RT: 13.96 min Scan# 1766

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

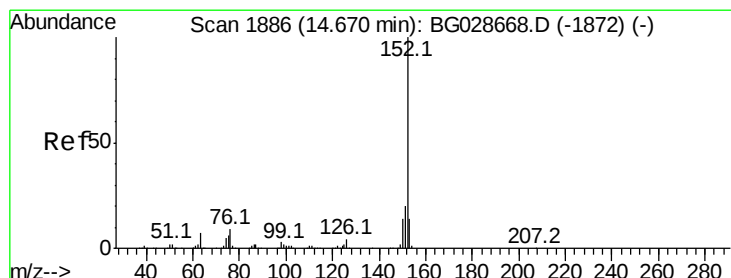
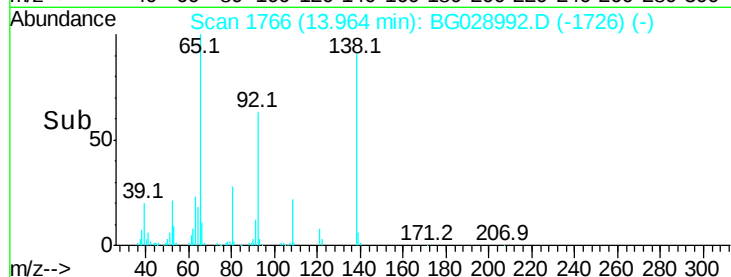
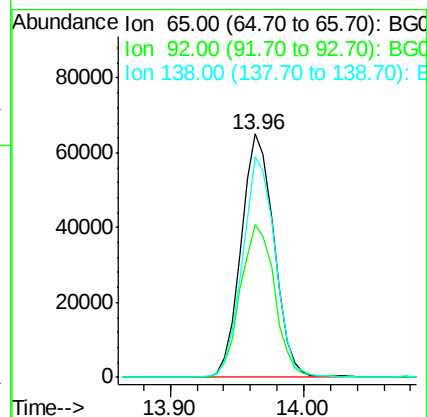
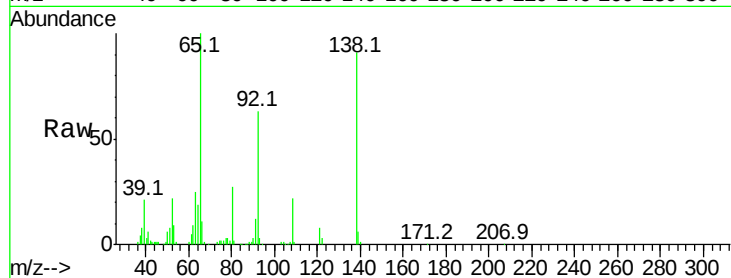
Tot Ion: 65 Resp: 110826

Ion Ratio Lower Upper

65 100

92 62.8 49.0 73.4

138 90.8 58.6 87.8#



#48

Acenaphthylene

Concen: 45.983 ng

RT: 14.60 min Scan# 1875

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

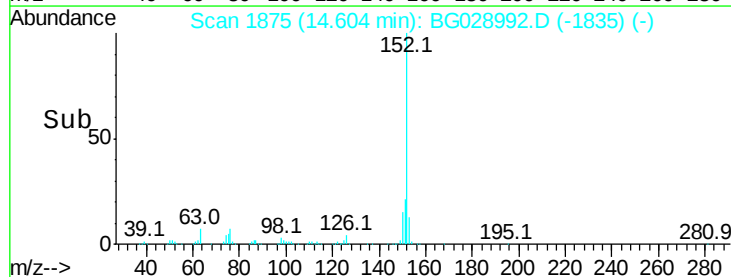
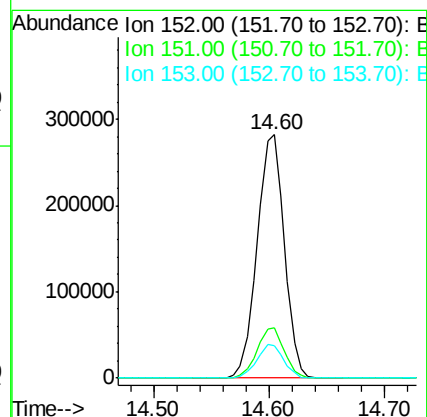
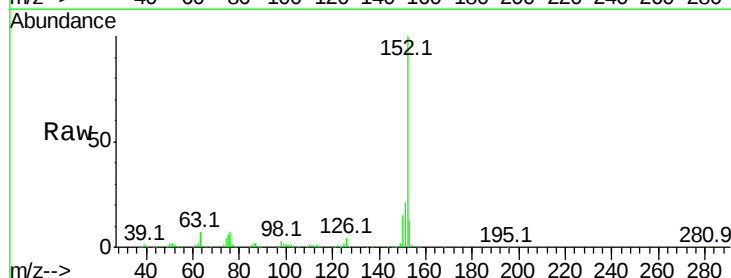
Tgt Ion: 152 Resp: 464326

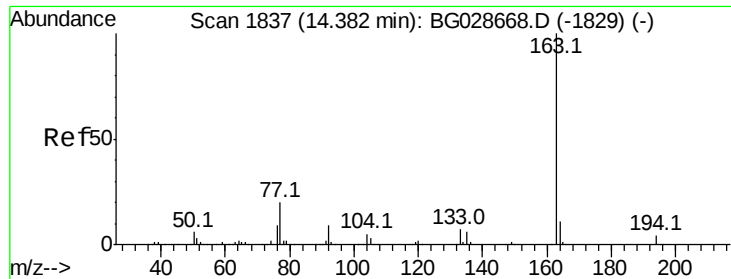
Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 47.461 ng

RT: 14.32 min Scan# 1827

Delta R.T. -0.06 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

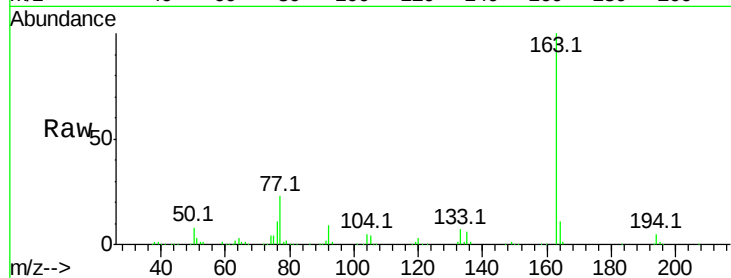
Tot Ion:163 Resp: 416540

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

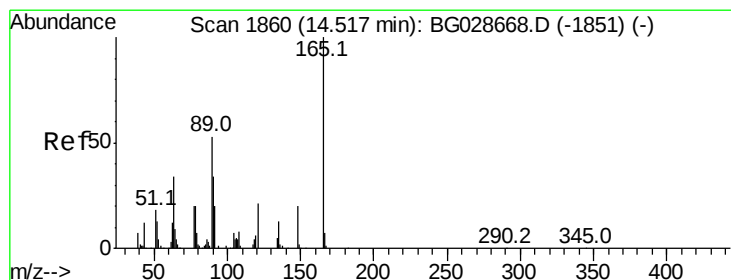
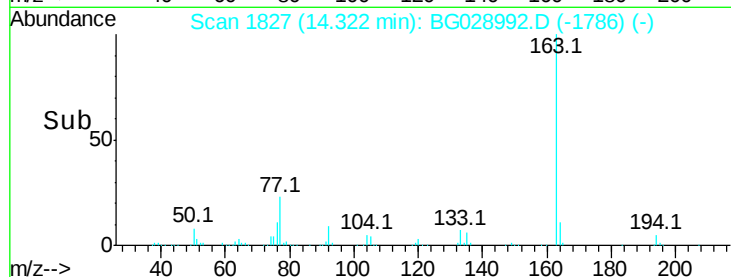
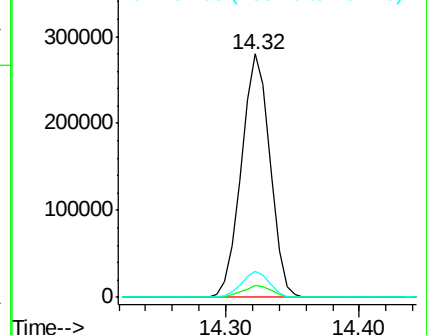
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.487 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

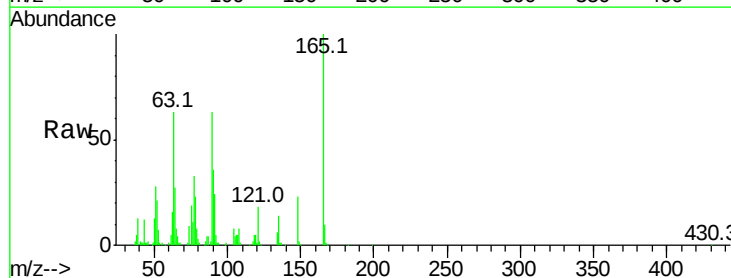
Tgt Ion:165 Resp: 92735

Ion Ratio Lower Upper

165 100

63 63.1 63.9 95.9#

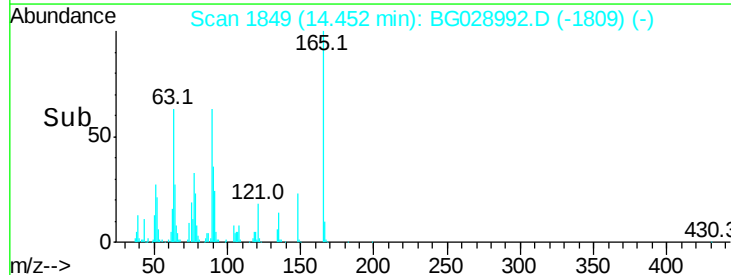
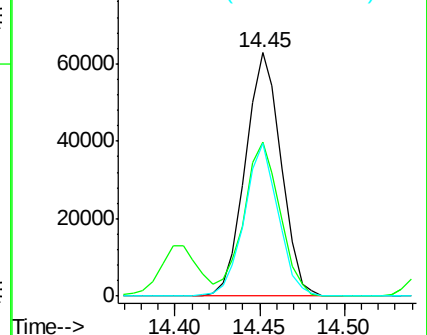
89 62.5 58.6 88.0

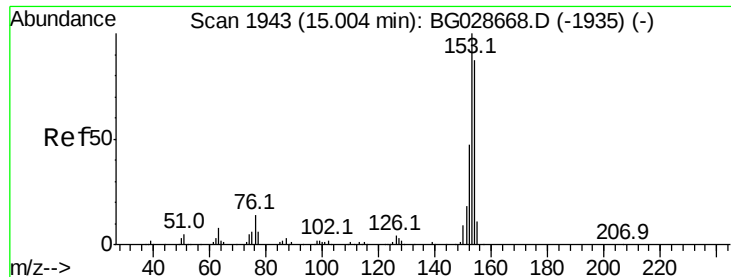


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.873 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

ClientSampleId :

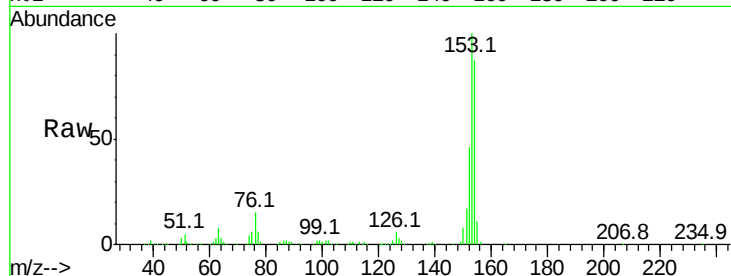
Tot Ion:154 Resp: 275255

Ion	Ratio	Lower	Upper
154	100		
153	114.7	87.8	131.6
152	52.3	42.2	63.4

154 100

153 114.7 87.8 131.6

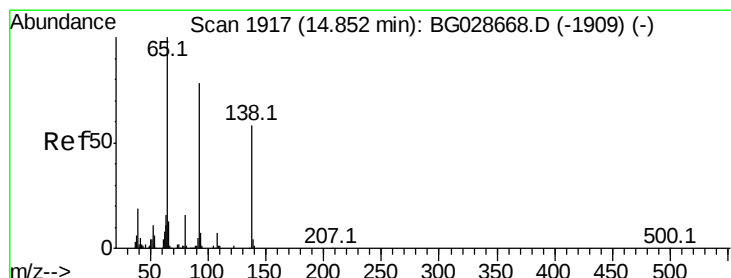
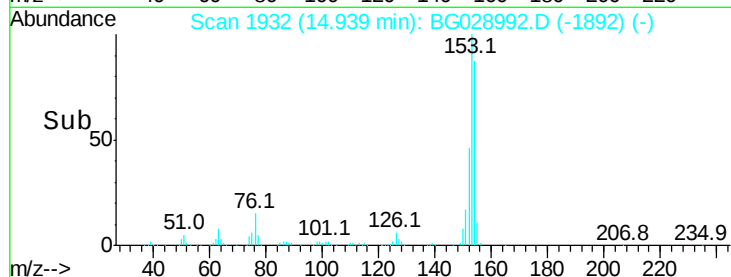
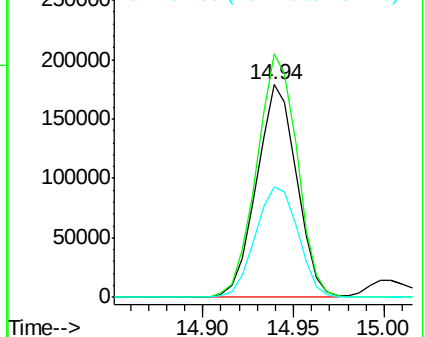
152 52.3 42.2 63.4



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: 24.936 ng

RT: 14.79 min Scan# 1906

Delta R.T. -0.07 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

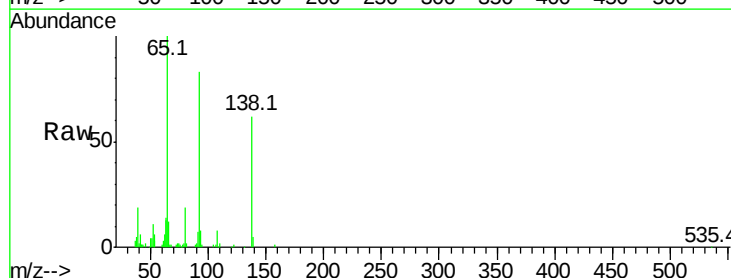
Tgt Ion:138 Resp: 43064

Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	134.3	115.3	172.9

138 100

108 12.3 10.9 16.3

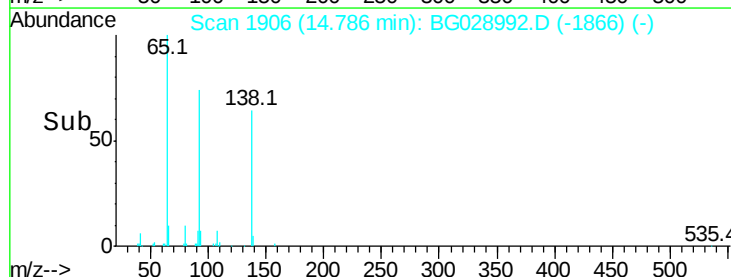
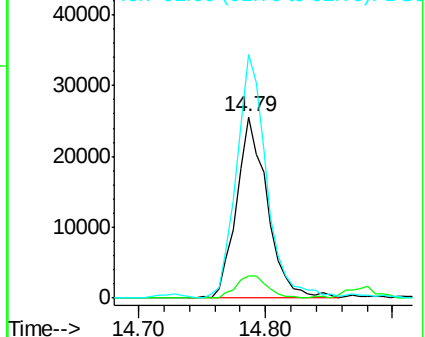
92 134.3 115.3 172.9

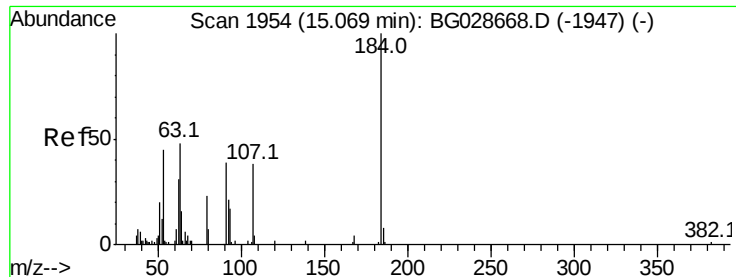


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

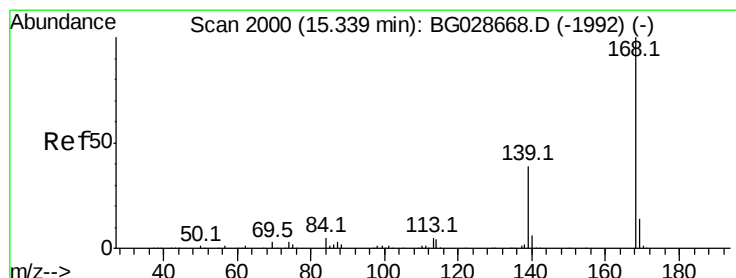
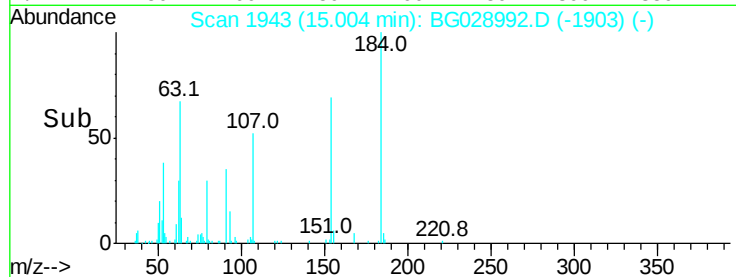
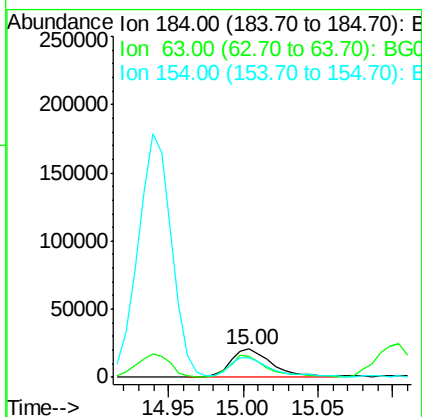
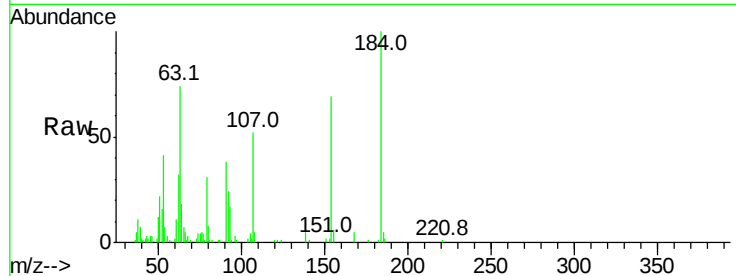




#53
2,4-Dinitrophenol
Concen: 43.817 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

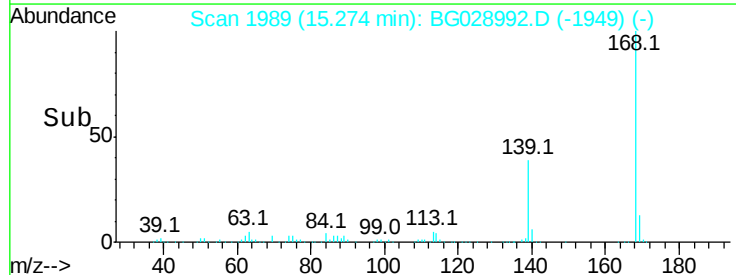
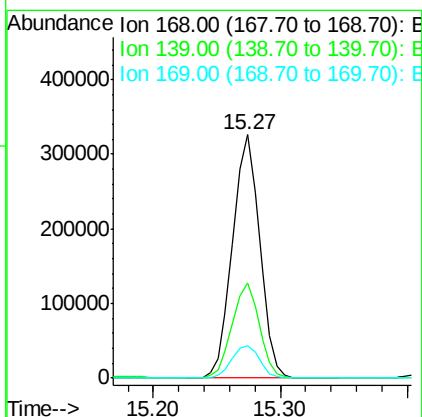
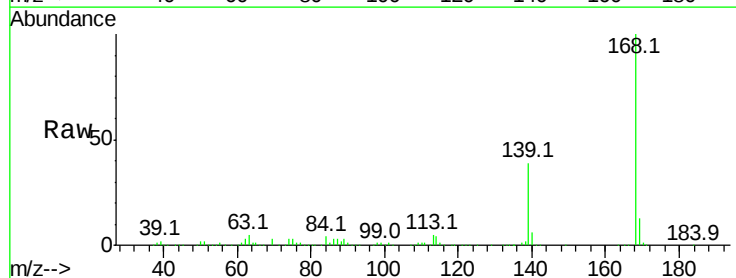
Instrument :
BNA_G
ClientSampleId :

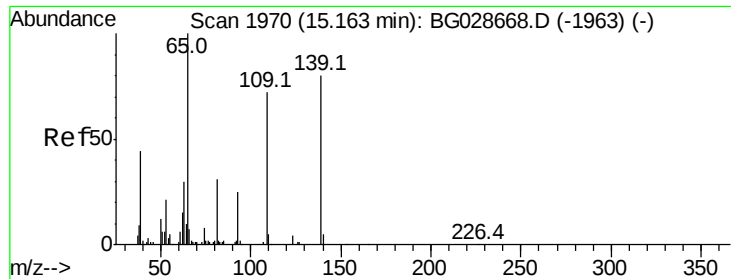
Tot Ion:184 Resp: 40951
Ion Ratio Lower Upper
184 100
63 73.5 52.7 79.1
154 68.8 57.3 85.9



#54
Dibenzofuran
Concen: 49.529 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion:168 Resp: 484501
Ion Ratio Lower Upper
168 100
139 39.1 35.3 52.9
169 13.2 11.5 17.3

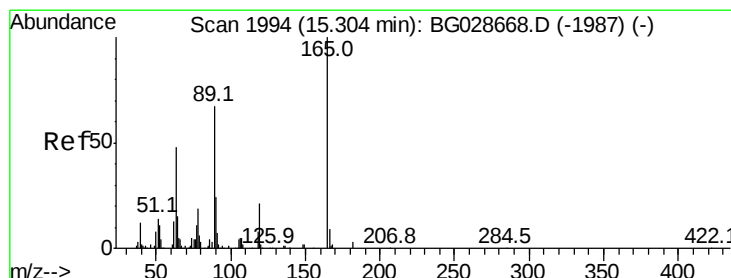
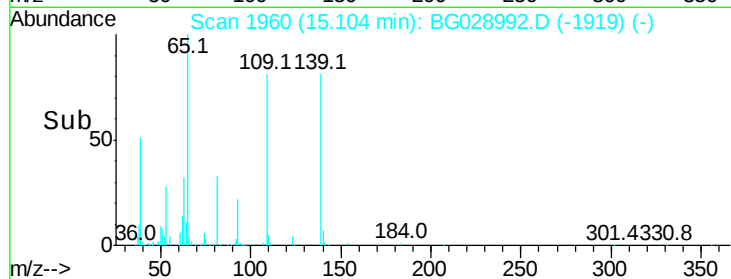
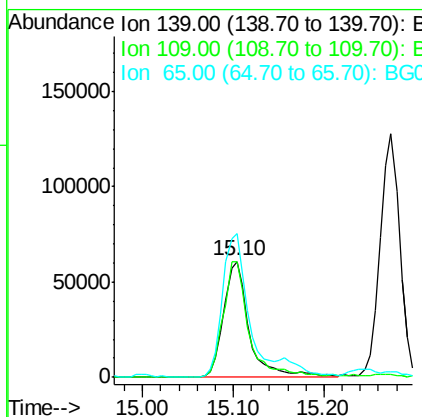
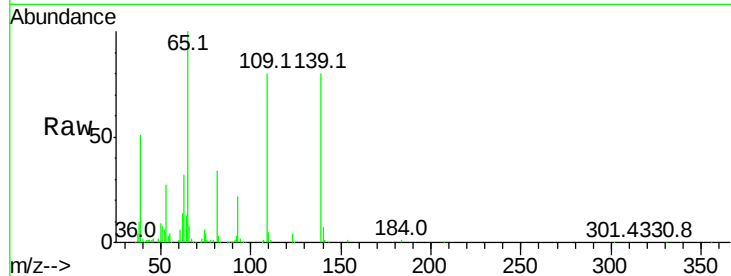




#55
4-Nitrophenol
Concen: 94.510 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

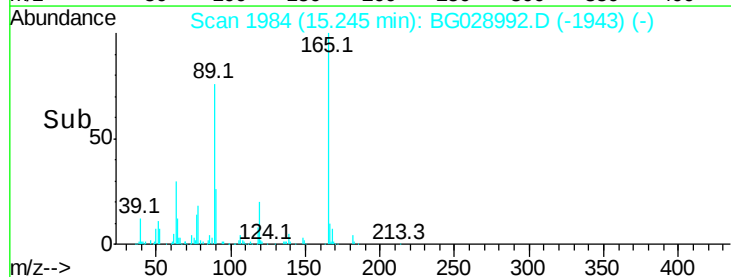
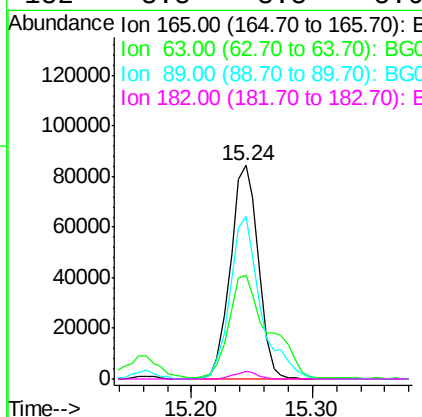
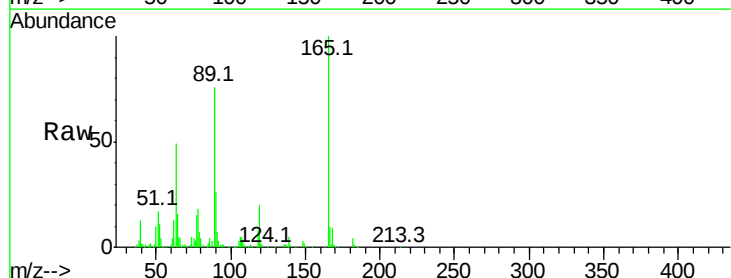
Instrument :
BNA_G
ClientSampled :

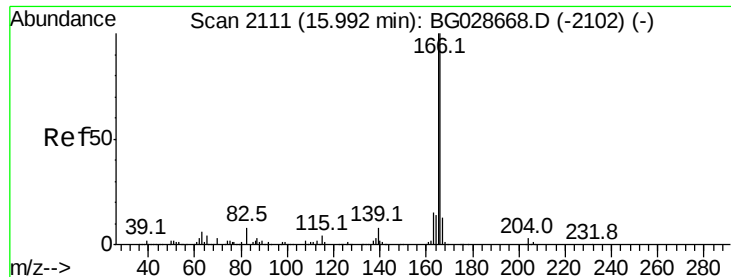
Tot Ion:139 Resp: 119580
Ion Ratio Lower Upper
139 100
109 99.4 101.2 141.2#
65 124.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 49.217 ng
RT: 15.24 min Scan# 1984
Delta R.T. -0.06 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion:165 Resp: 135146
Ion Ratio Lower Upper
165 100
63 48.6 44.0 66.0
89 75.9 67.3 100.9
182 3.8 3.8 5.6

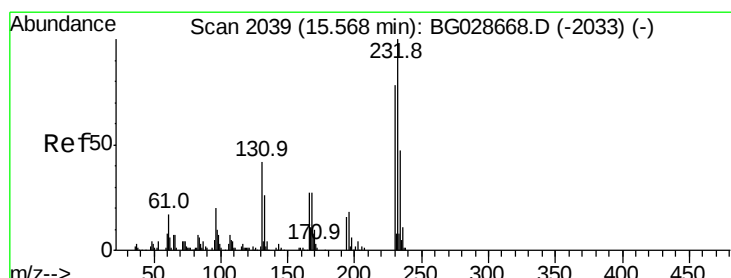
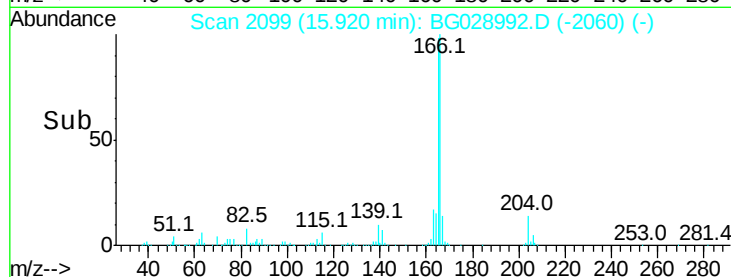
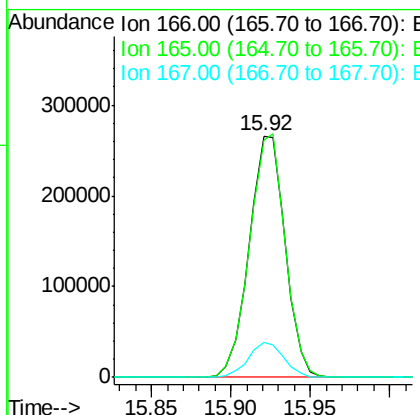
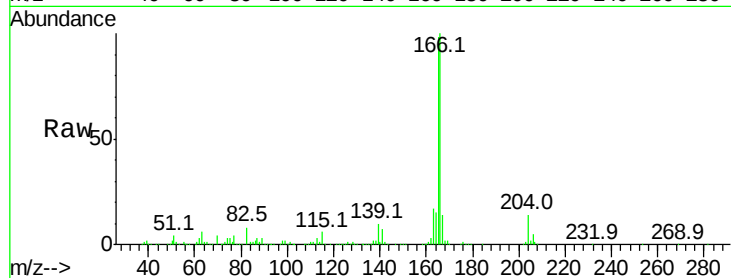




#57
 Fluorene
 Concen: 47.923 ng
 RT: 15.92 min Scan# 2099
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

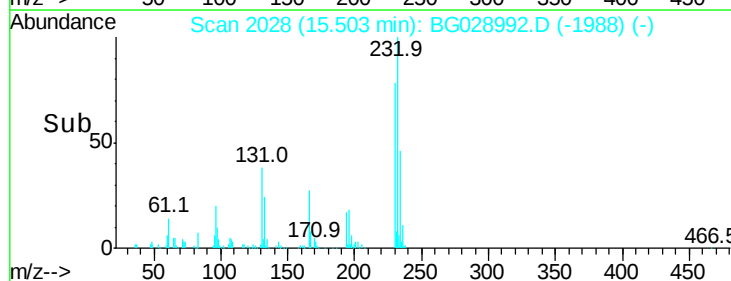
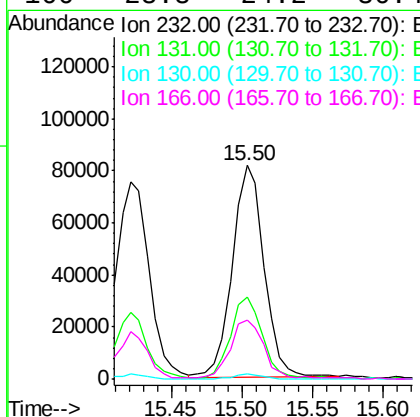
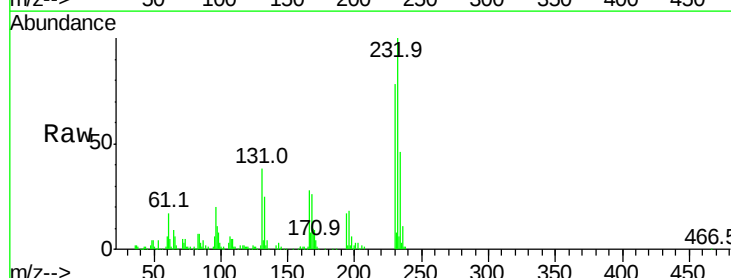
Instrument :
 BNA_G
 ClientSampleId :

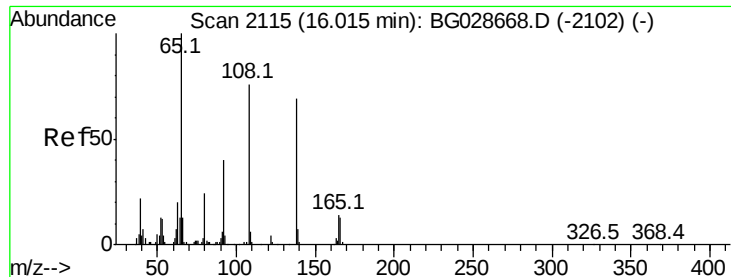
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.884 ng
 RT: 15.50 min Scan# 2028
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.9	34.9	52.3
130	2.1	2.3	3.5#
166	28.8	24.2	36.4

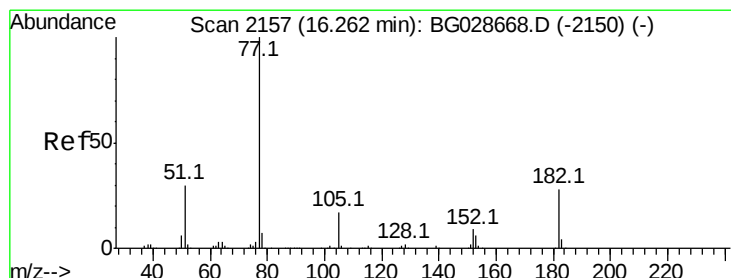
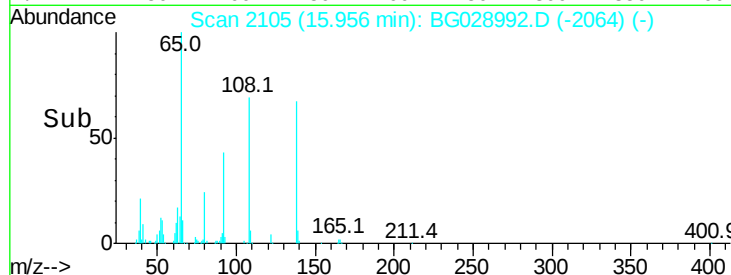
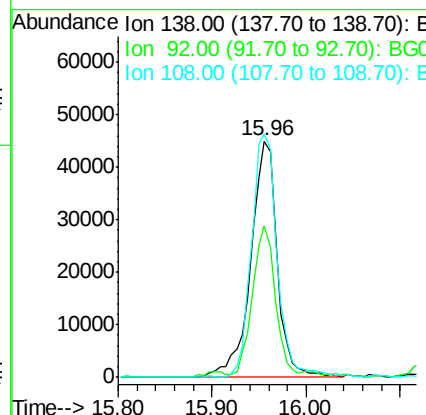
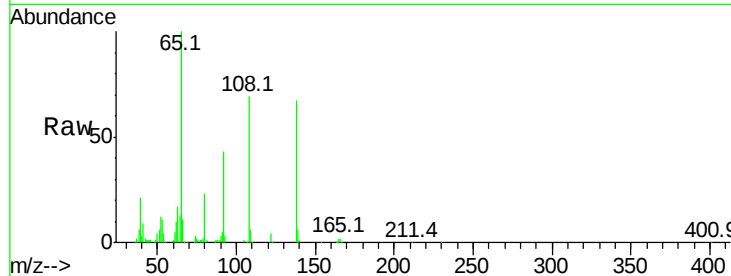




#61
4-Nitroaniline
Concen: 48.114 ng
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

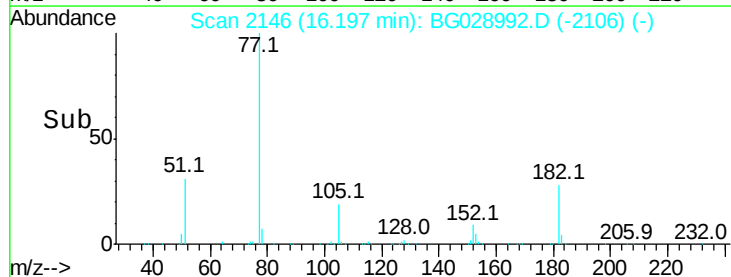
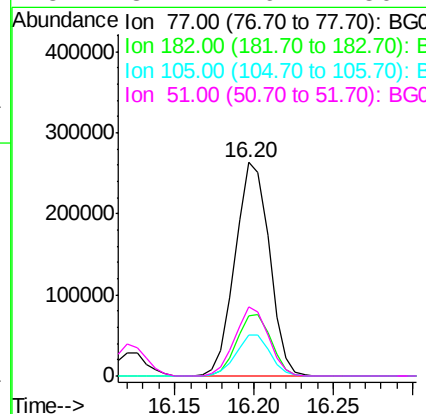
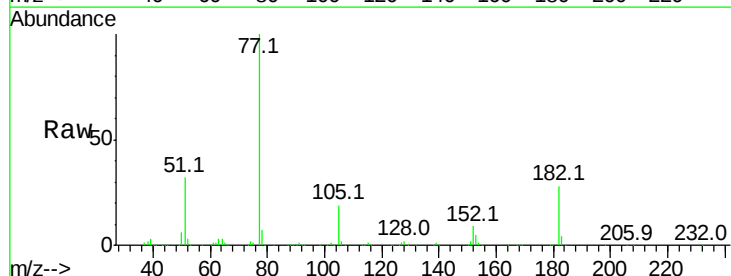
Instrument :
BNA_G
ClientSampleId :

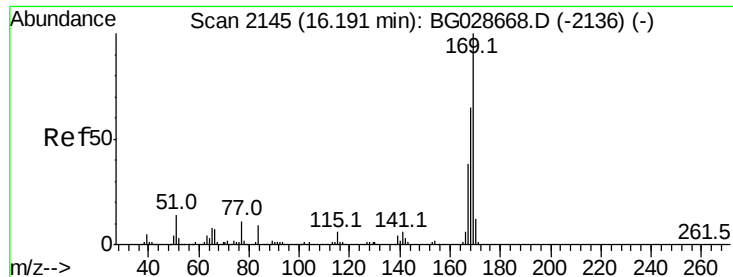
Tot Ion:138 Resp: 88028
Ion Ratio Lower Upper
138 100
92 64.1 44.2 84.2
108 103.0 104.8 144.8#



#62
Azobenzene
Concen: 52.016 ng
RT: 16.20 min Scan# 2146
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion: 77 Resp: 394566
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 19.4 0.0 36.3
51 32.2 16.4 56.4

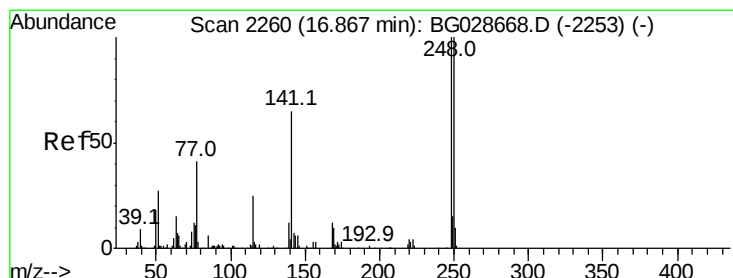
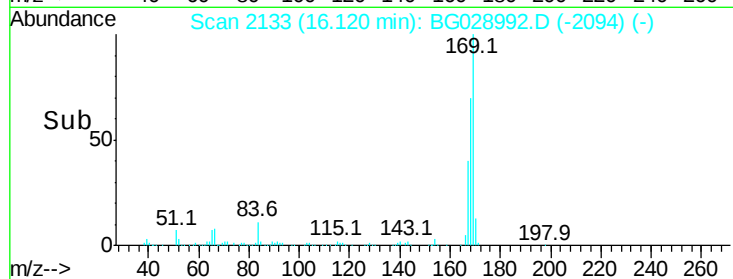
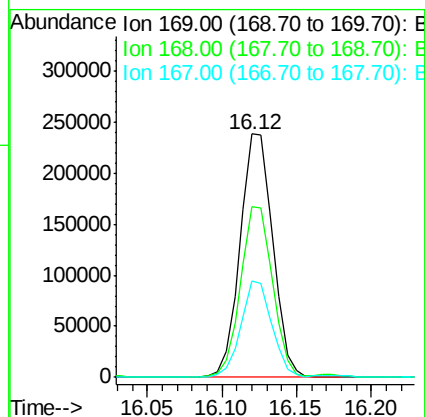
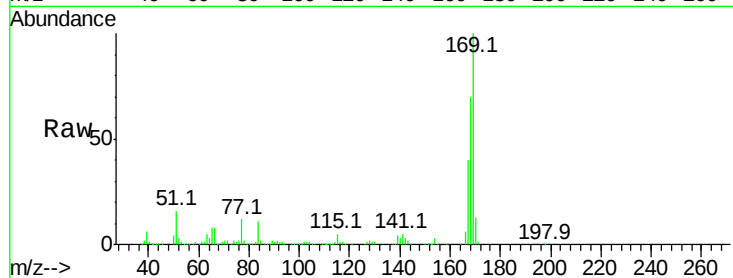




#65
 n-Nitrosodiphenylamine
 Concen: 45.370 ng
 RT: 16.12 min Scan# 2133
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

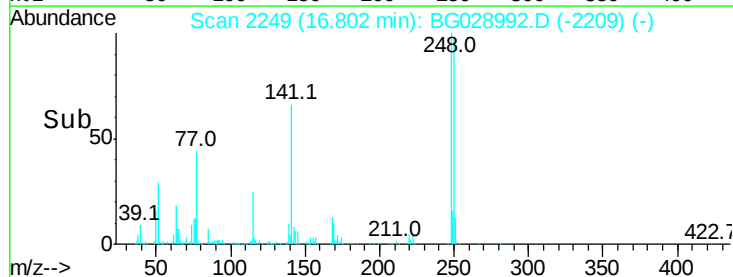
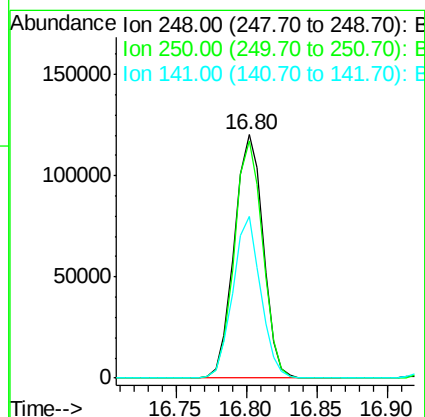
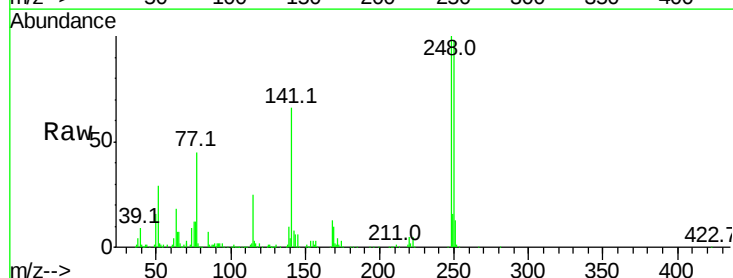
Instrument :
 BNA_G
 ClientSampleId :

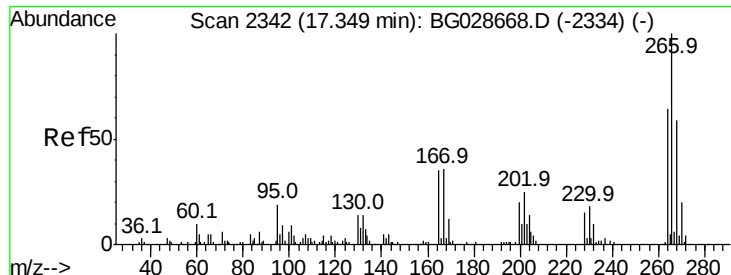
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	39.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.943 ng
 RT: 16.80 min Scan# 2249
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	66.3	55.2	82.8

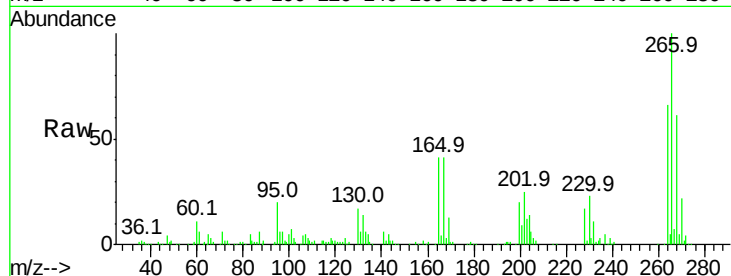




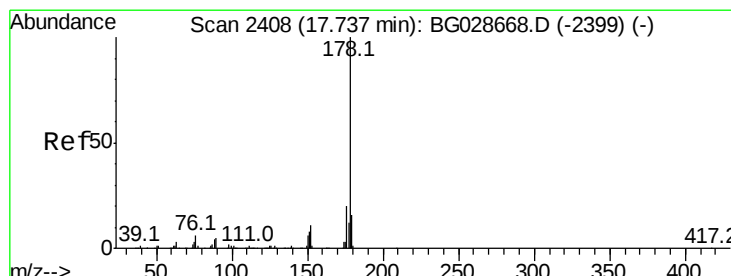
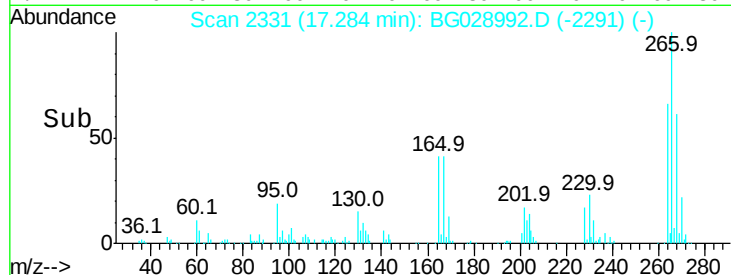
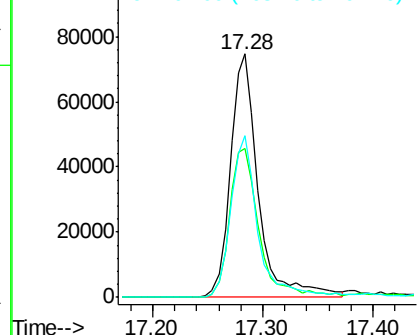
#69
 Pentachlorophenol
 Concen: 71.516 ng
 RT: 17.28 min Scan# 2331
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.6	72.8
264	66.4	50.1	75.1

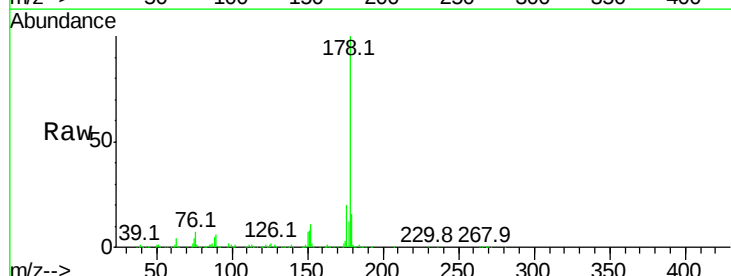


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

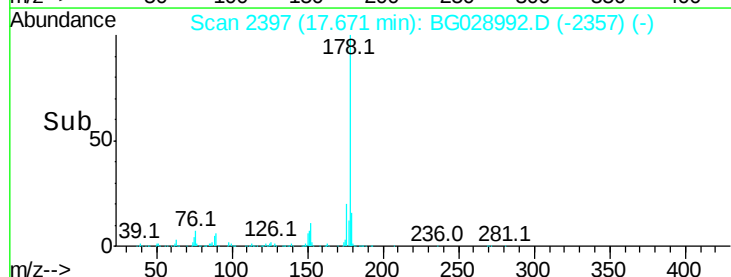
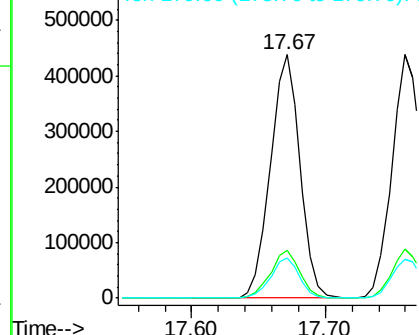


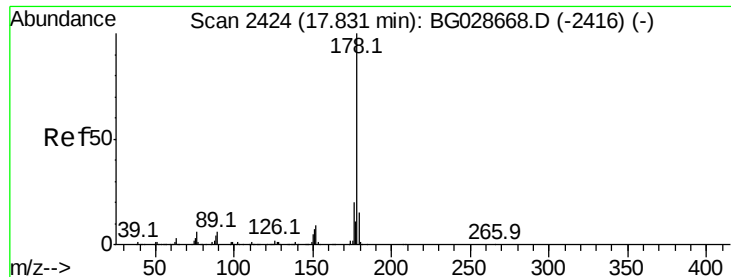
#70
 Phenanthrene
 Concen: 47.276 ng
 RT: 17.67 min Scan# 2397
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	16.5	15.0	22.6



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

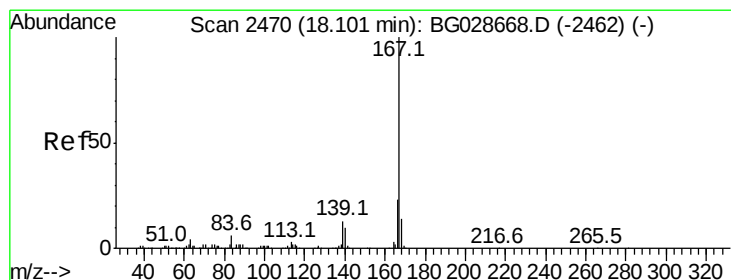
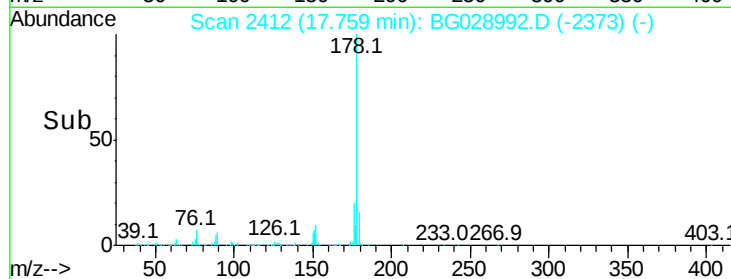
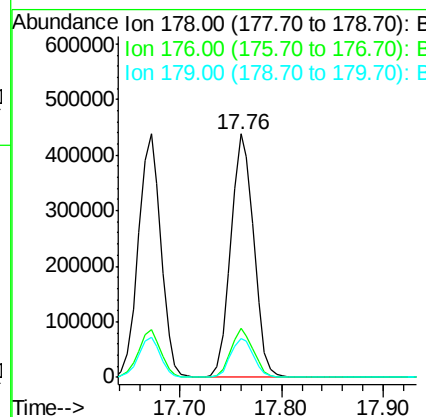
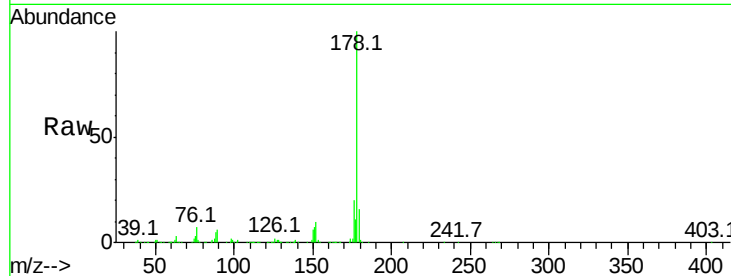




#71
 Anthracene
 Concen: 47.619 ng
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

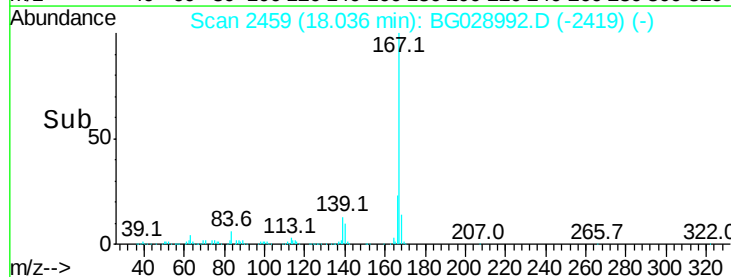
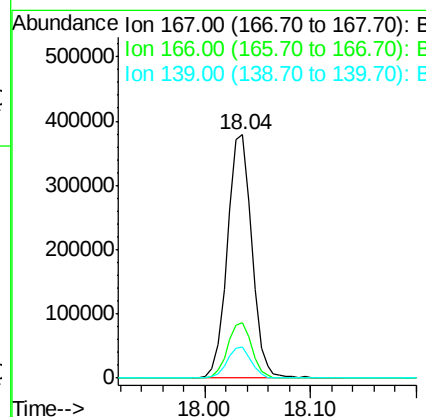
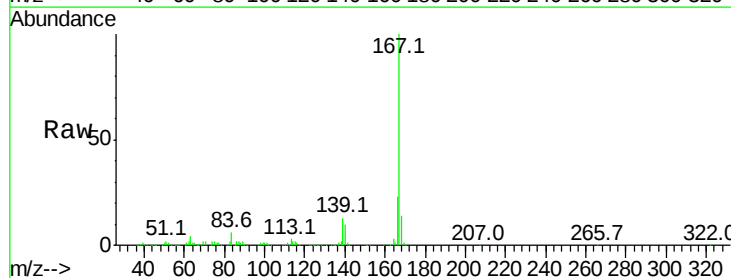
Instrument :
 BNA_G
 ClientSampled :

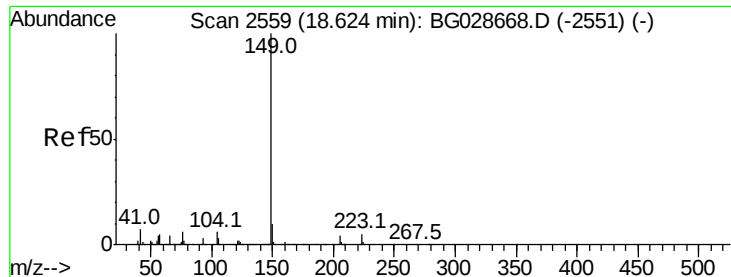
Tot Ion:178 Resp: 684592
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 46.858 ng
 RT: 18.04 min Scan# 2459
 Delta R.T. -0.07 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion:167 Resp: 606701
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 13.0 12.8 19.2

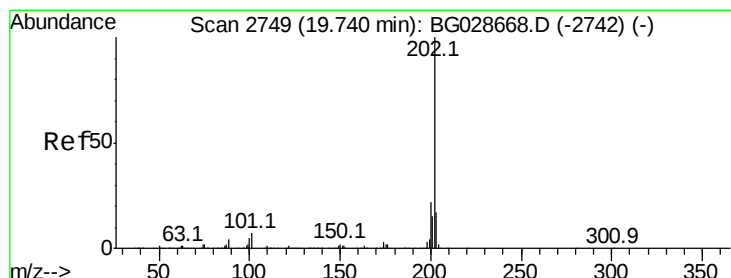
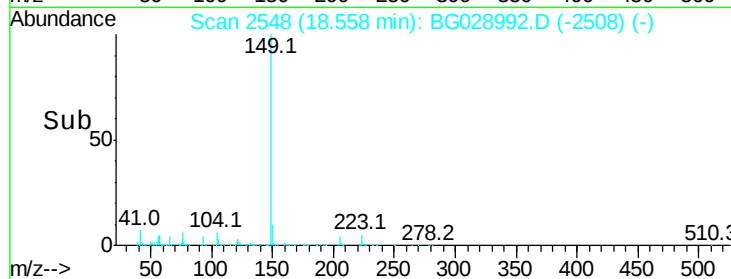
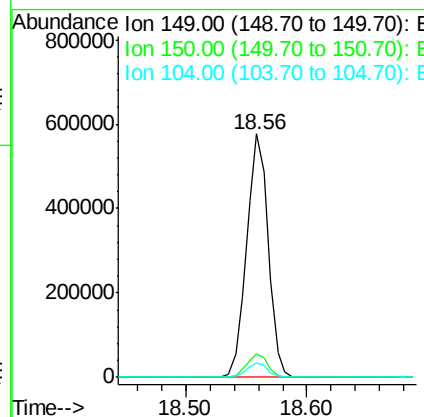
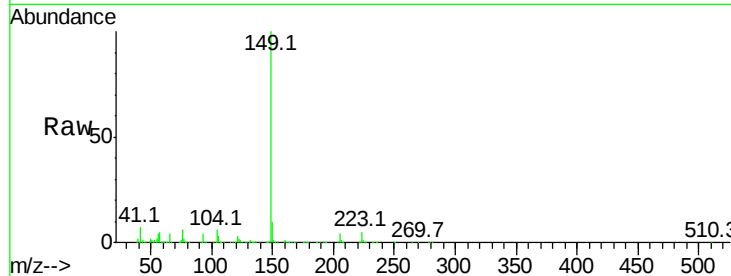




#73
Di-n-butylphthalate
Concen: 45.359 ng
RT: 18.56 min Scan# 2548
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

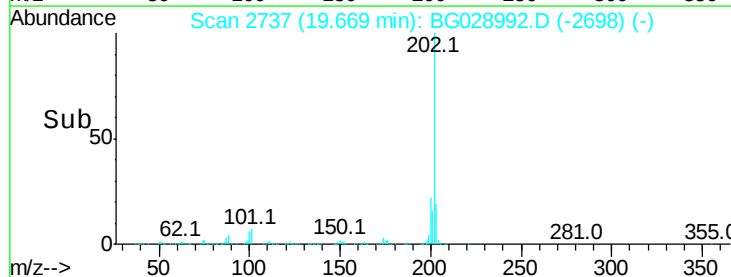
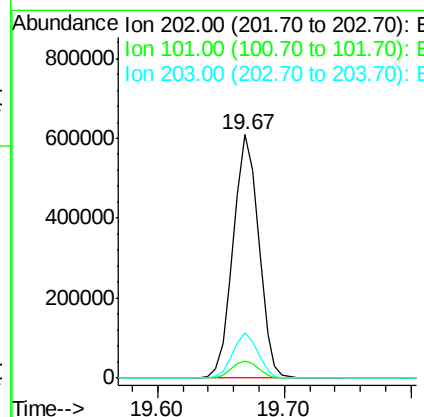
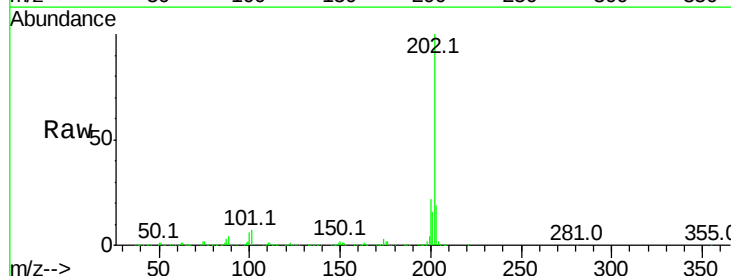
Instrument :
BNA_G
ClientSampleId :

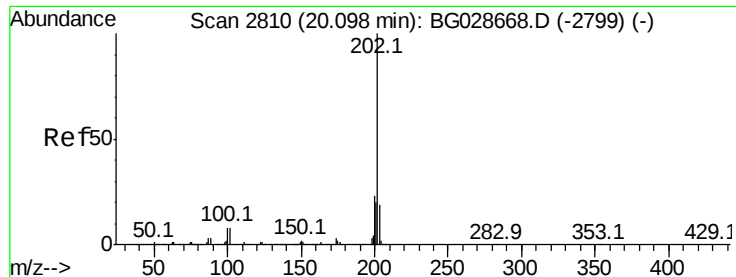
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.0	6.7	10.1



#74
Fluoranthene
Concen: 48.790 ng
RT: 19.67 min Scan# 2737
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.1
203	18.5	1.3	41.3

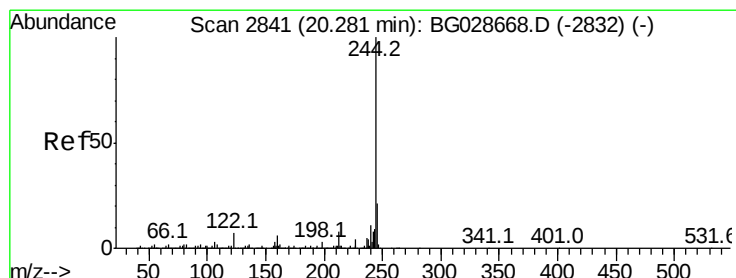
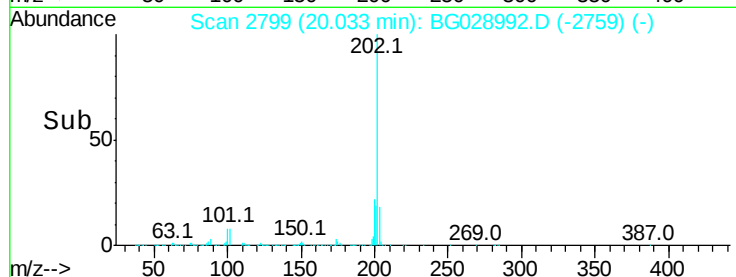
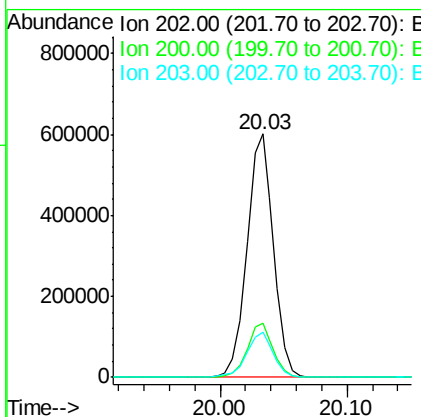
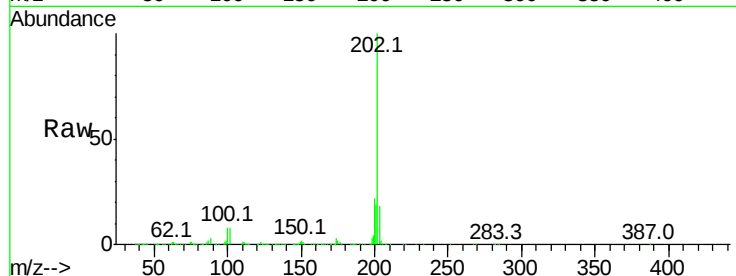




#77
Pvrene
Concen: 45.681 ng
RT: 20.03 min Scan# 2799
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

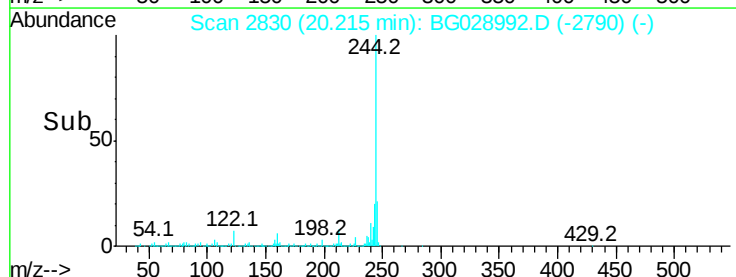
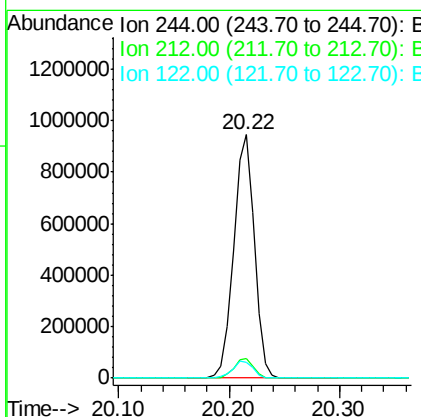
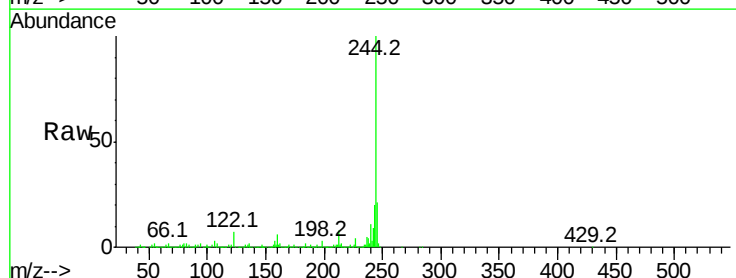
Instrument :
BNA_G
ClientSampleId :

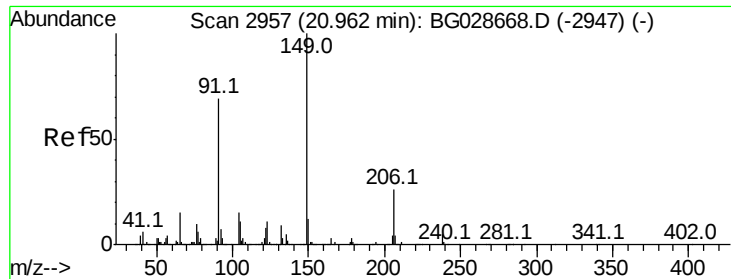
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.4	15.8	23.8



#78
Terphenyl-d14
Concen: 80.614 ng
RT: 20.22 min Scan# 2830
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	6.7	8.6	12.8#

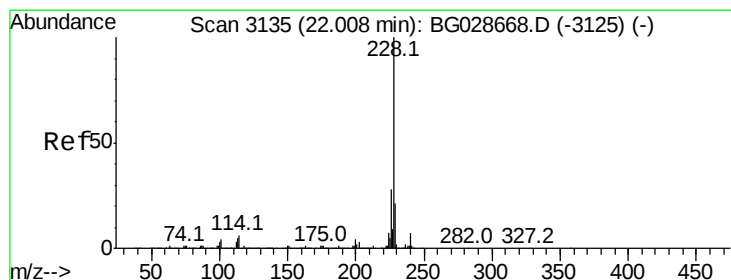
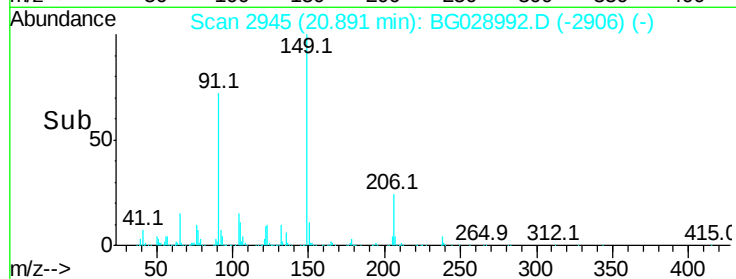
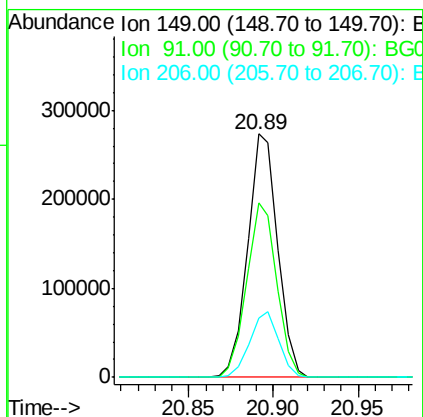
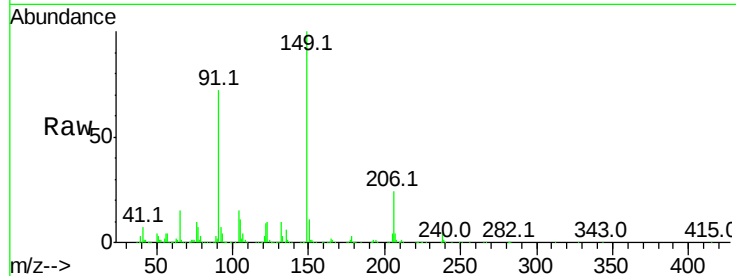




#79
Butylbenzylphthalate
Concen: 44.292 ng
RT: 20.89 min Scan# 2945
Delta R.T. -0.07 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

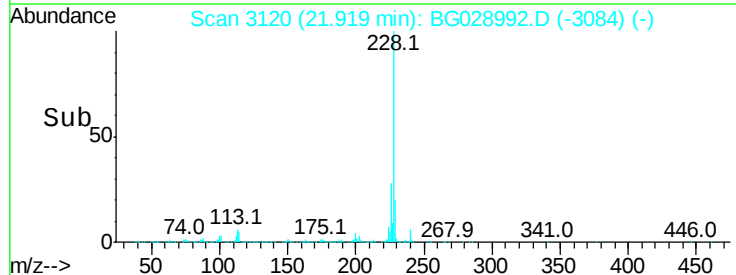
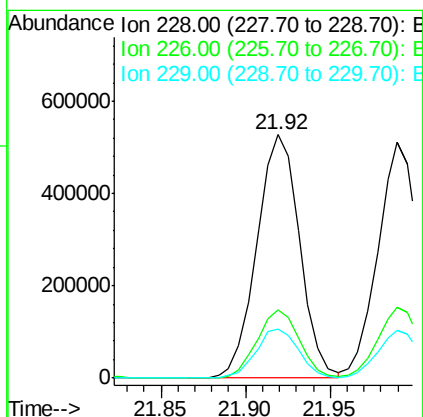
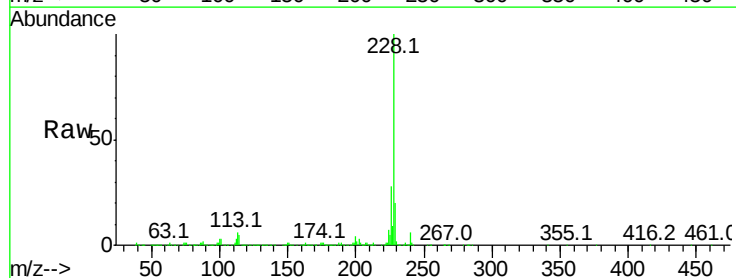
Instrument :
BNA_G
ClientSampleId :

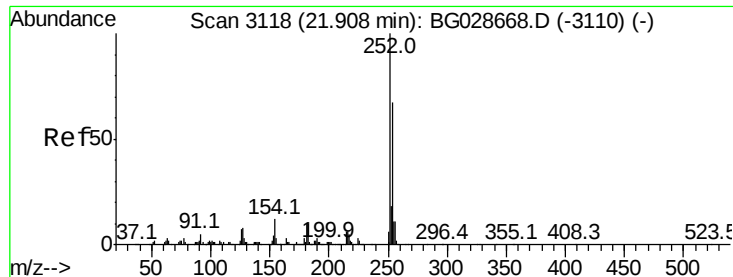
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.5	95.3
206	24.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 46.862 ng
RT: 21.92 min Scan# 3120
Delta R.T. -0.09 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	20.0	18.2	27.2

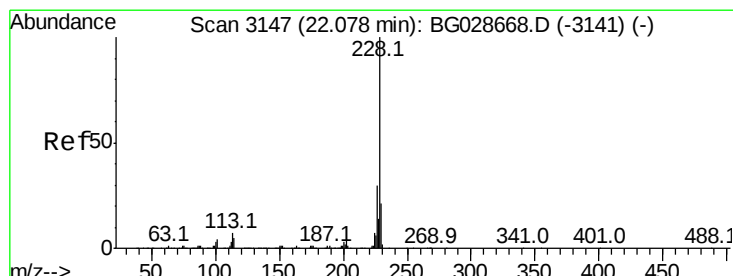
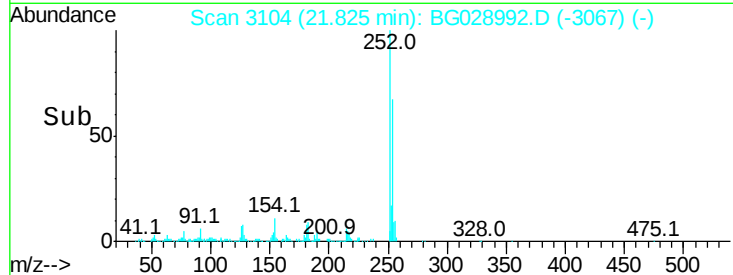
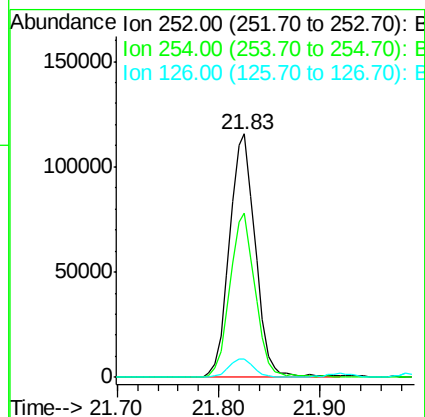
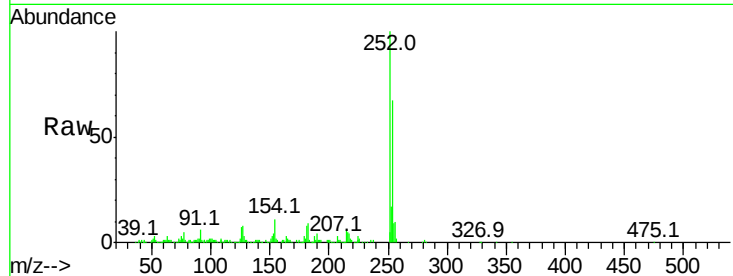




#81
 3,3'-Dichlorobenzidine
 Concen: 25.599 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.08 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	7.4	7.0	10.4



#82
 Chrysene
 Concen: 46.125 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.09 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.4	17.8	26.6

