

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027432.D
 Acq On : 15 Jun 2017 00:42
 Operator : SJ/MA
 Sample : PB99761TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:46:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	38761	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	179467	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	120922	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	352242	20.00	ng	0.00
75) Chrysene-d12	22.23	240	410626	20.00	ng	0.00
86) Perylene-d12	25.89	264	399812	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	370105	134.94	ng	0.00
7) Phenol-d6	7.66	99	521131	123.64	ng	0.00
23) Nitrobenzene-d5	9.69	82	297615	84.55	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	279262	153.88	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	696306	83.19	ng	0.00
78) Terphenyl-d14	20.44	244	1500667	93.67	ng	0.00

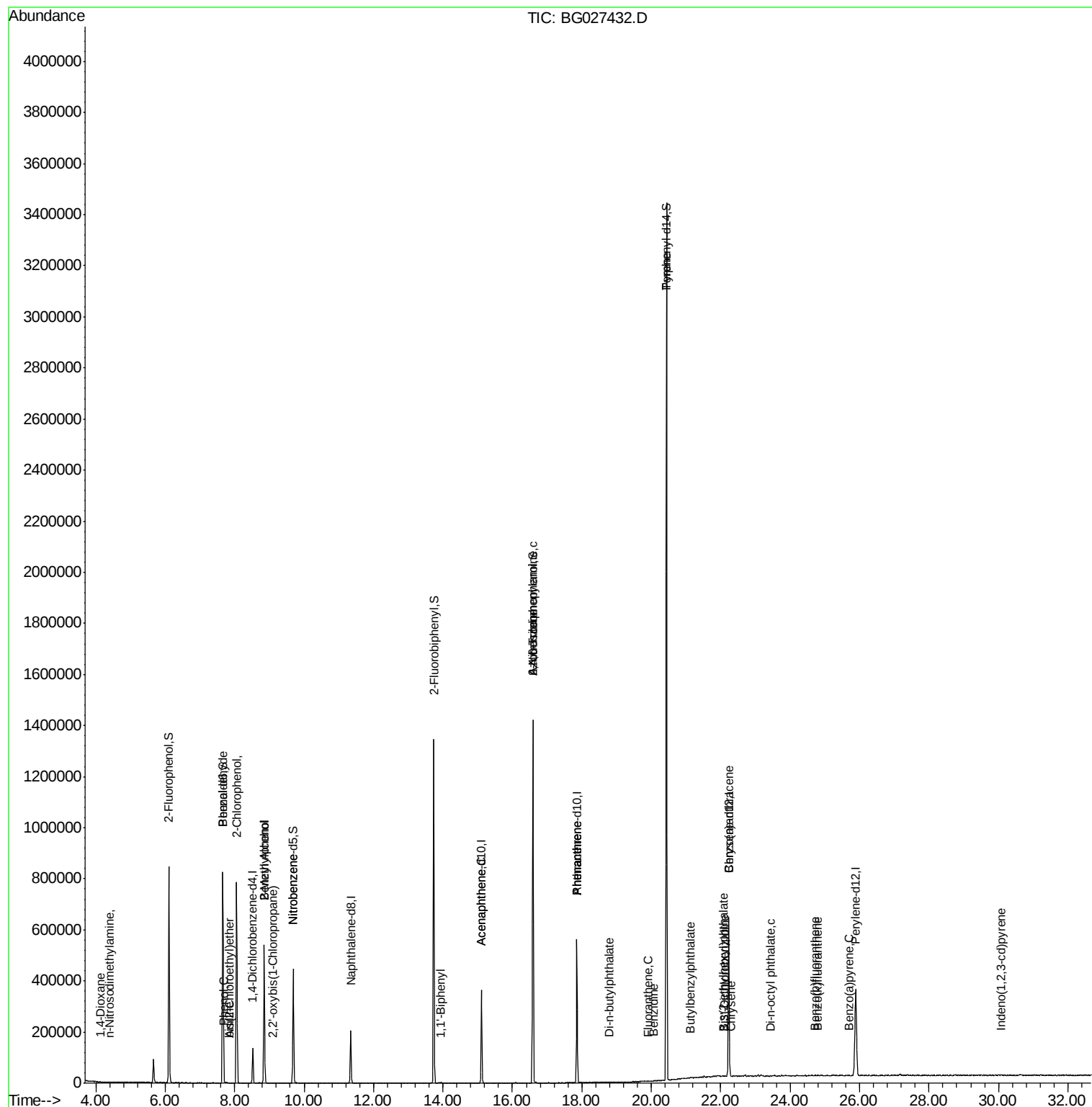
Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	68	0.06	ng	# 1
4) n-Nitrosodimethylamine	4.41	42	78	0.05	ng	# 1
6) Aniline	7.85	93	193	0.04	ng	# 38
8) 2-Chlorophenol	8.06	128	53	0.02	ng	# 1
9) Benzaldehyde	7.67	77	856	0.30	ng	# 10
10) Phenol	7.69	94	195	0.04	ng	# 1
11) bis(2-Chloroethyl)ether	7.85	93	193	0.06	ng	# 11
15) Benzyl Alcohol	8.85	79	5180	1.70	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	9.10	45	54	0.01	ng	# 74
17) 2-Methylphenol	8.86	107	54	0.02	ng	# 1
24) Nitrobenzene	9.69	77	913	0.23	ng	# 49
45) 1,1'-Biphenyl	13.95	154	998	0.10	ng	# 78
51) Acenaphthene	15.10	154	326	0.04	ng	# 6
62) Azobenzene	16.59	77	1608	0.15	ng	# 14
65) n-Nitrosodiphenylamine	16.59	169	9323	0.85	ng	# 46
70) Phenanthrene	17.86	178	61	0.00	ng	# 1
71) Anthracene	17.86	178	61	0.00	ng	# 1
73) Di-n-butylphthalate	18.78	149	2697	0.13	ng	# 79
74) Fluoranthene	19.89	202	54	0.00	ng	# 61
76) Benzdine	20.06	184	369	0.04	ng	# 64
77) Pyrene	20.44	202	5511	0.24	ng	# 77
79) Butylbenzylphthalate	21.13	149	189	0.02	ng	# 19
80) Benzo(a)anthracene	22.23	228	1116	0.05	ng	# 61
81) 3,3'-Dichlorobenzidine	22.10	252	169	0.02	ng	# 24
82) Chrysene	22.29	228	62	0.00	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.07	149	1112	0.08	ng	# 51
84) Di-n-octyl phthalate	23.43	149	350	0.02	ng	# 11
85) Indeno(1,2,3-cd)pyrene	30.07	276	61	0.00	ng	# 55
87) Benzo(b)fluoranthene	24.72	252	61	0.00	ng	# 58
88) Benzo(k)fluoranthene	24.79	252	111	0.00	ng	# 56
89) Benzo(a)pyrene	25.70	252	54	0.00	ng	# 58

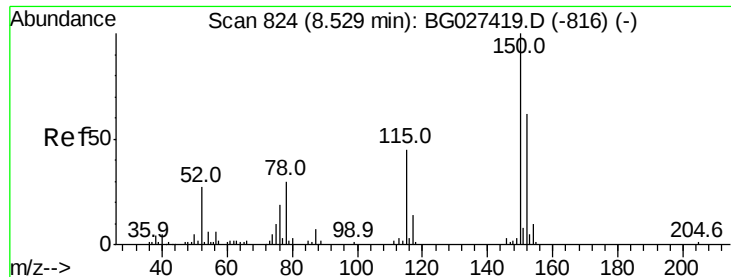
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

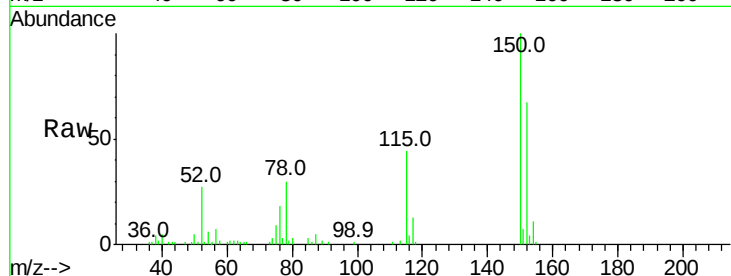
Tot Ion:152 Resp: 38761

Ion Ratio Lower Upper

152 100

150 148.7 114.0 171.0

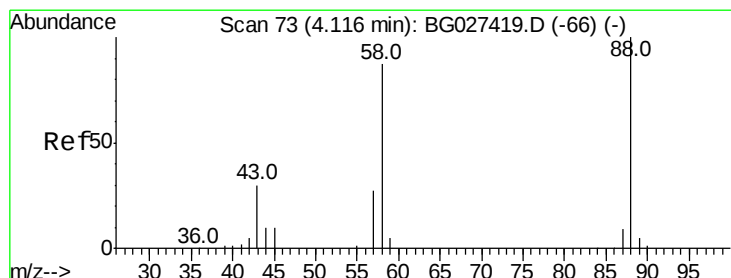
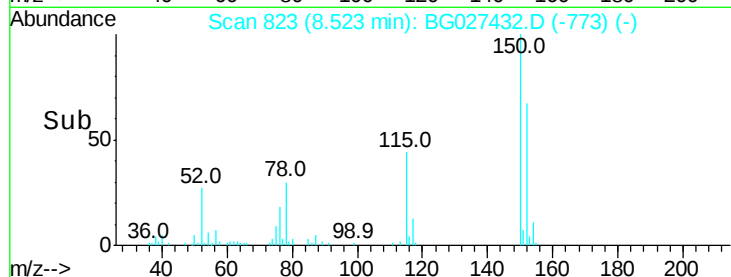
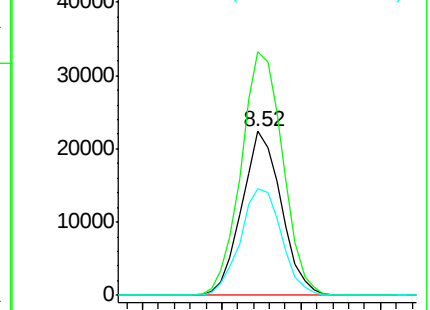
115 65.3 48.1 72.1



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: 0.06 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

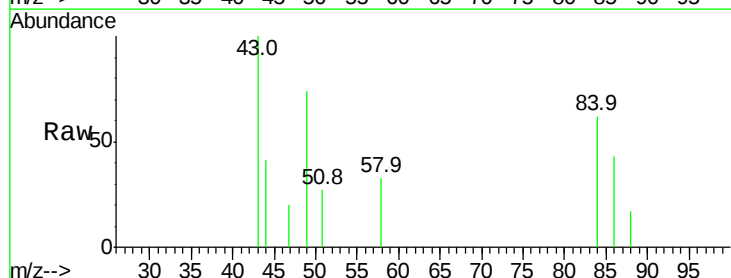
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

58 263.2 79.4 119.2#

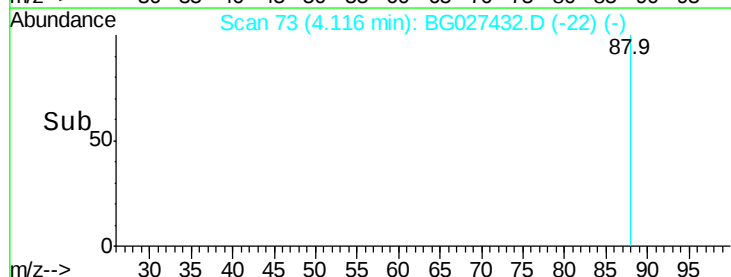
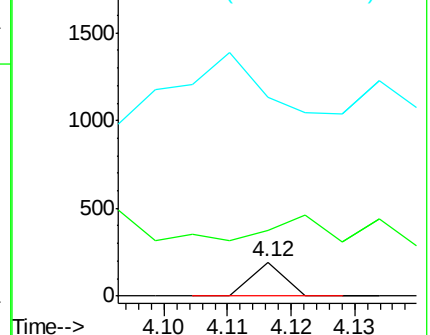
43 566.2 33.8 50.6#

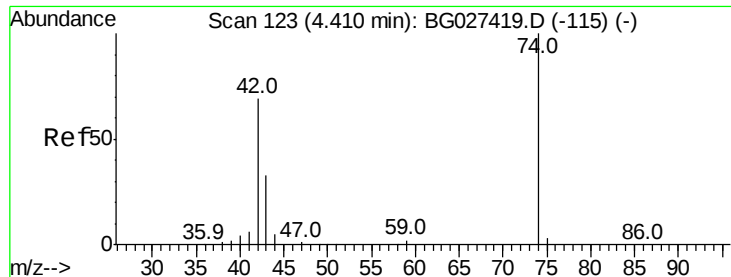


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

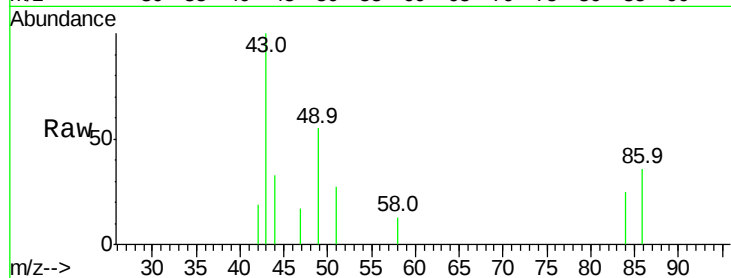
Tot Ion: 42 Resp: 78

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

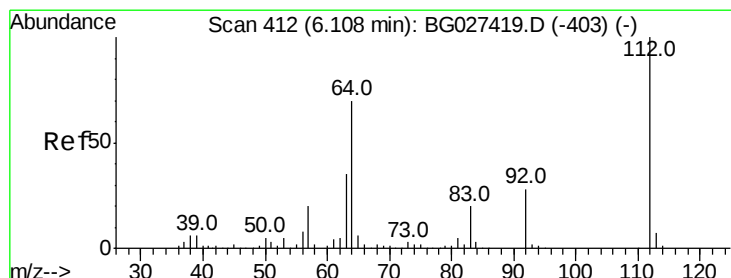
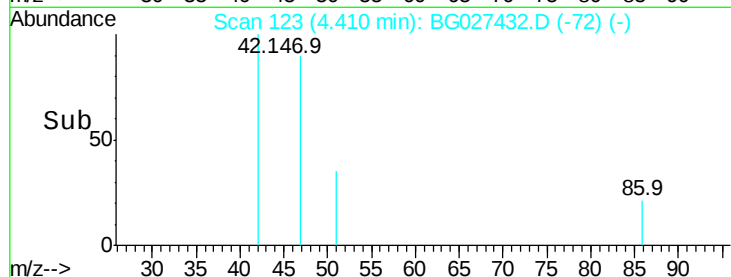
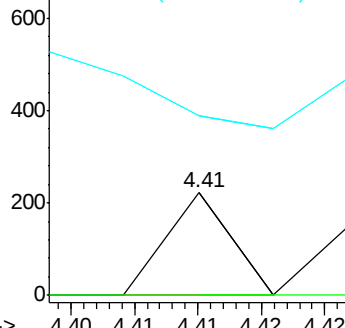
44 175.2 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 134.94 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

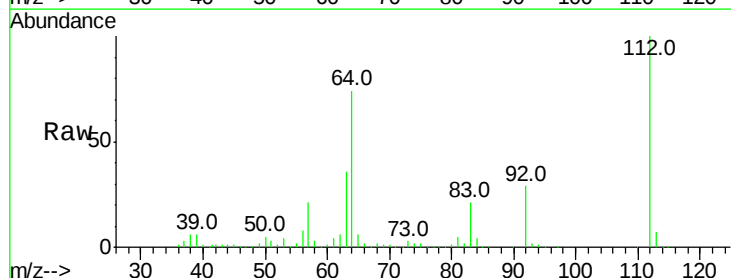
Tgt Ion: 112 Resp: 370105

Ion Ratio Lower Upper

112 100

64 73.6 61.8 92.6

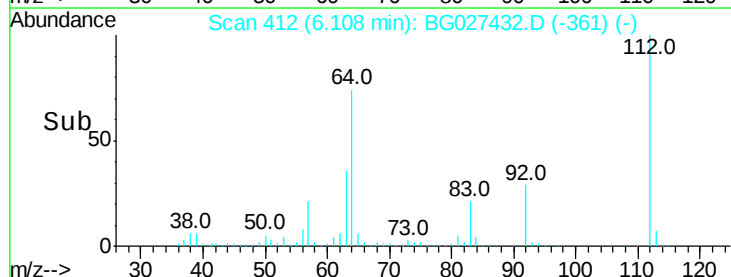
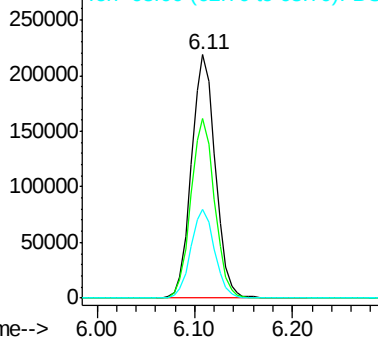
63 36.3 37.2 55.8#

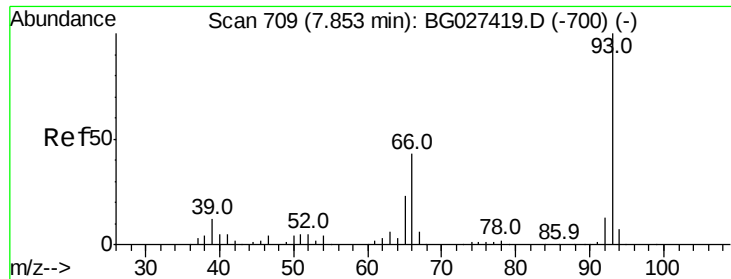


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.04 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

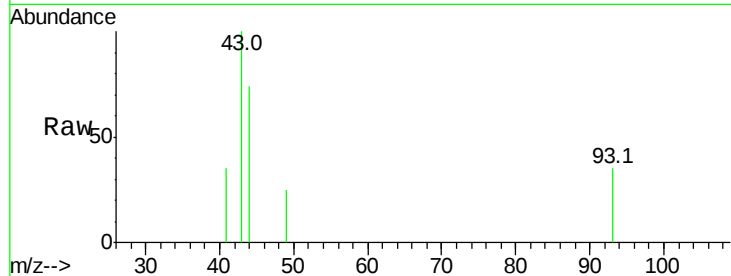
Tot Ion: 93 Resp: 193

Ion Ratio Lower Upper

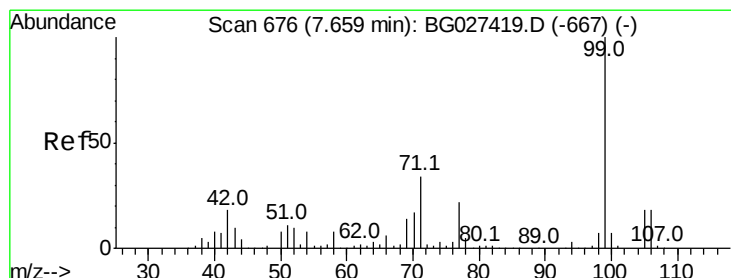
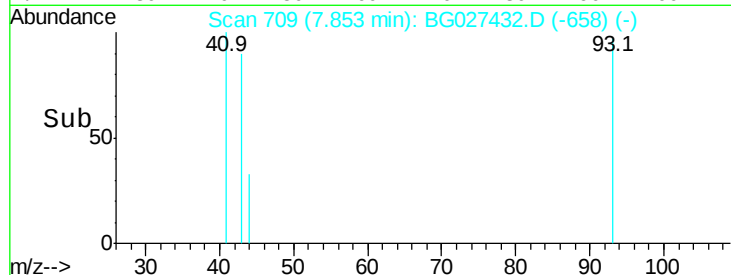
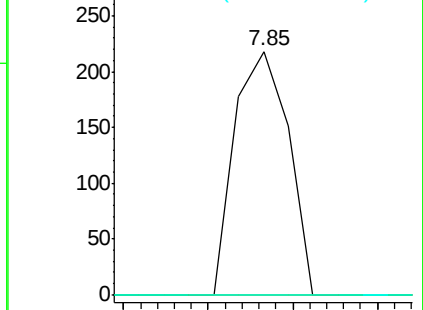
93 100

66 0.0 35.4 53.2#

65 0.0 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: 123.64 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

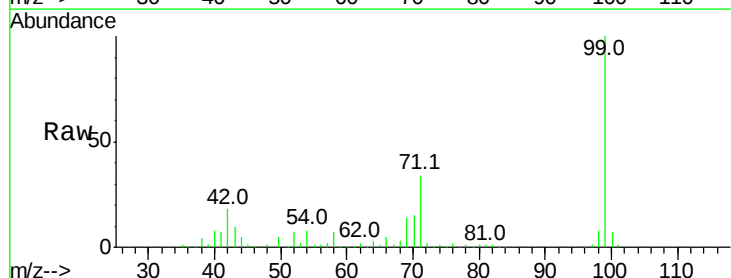
Tgt Ion: 99 Resp: 521131

Ion Ratio Lower Upper

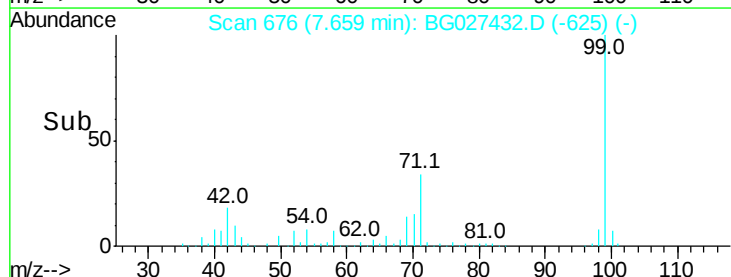
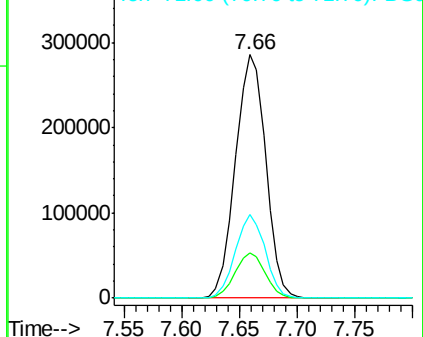
99 100

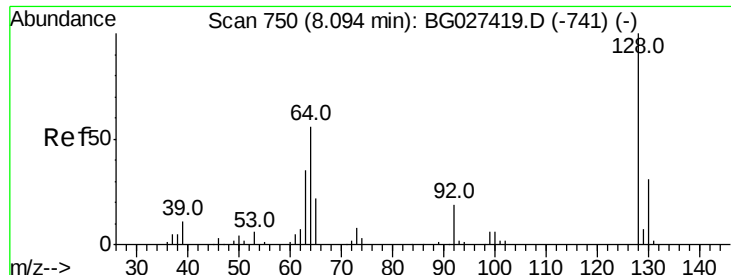
42 18.4 20.5 30.7#

71 34.1 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





#8

2-Chlorophenol

Concen: 0.02 ng

RT: 8.06 min Scan# 744

Delta R.T. -0.04 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

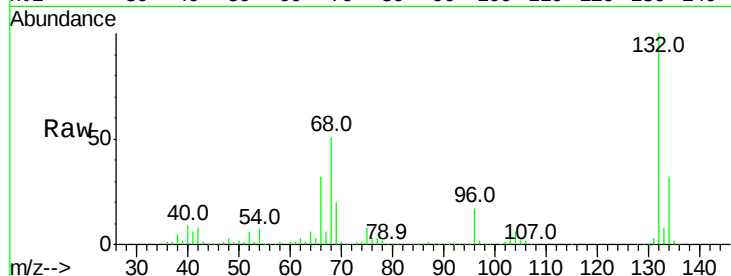
Tot Ion:128 Resp: 53

Ion Ratio Lower Upper

128 100

130 204.6 11.4 51.4#

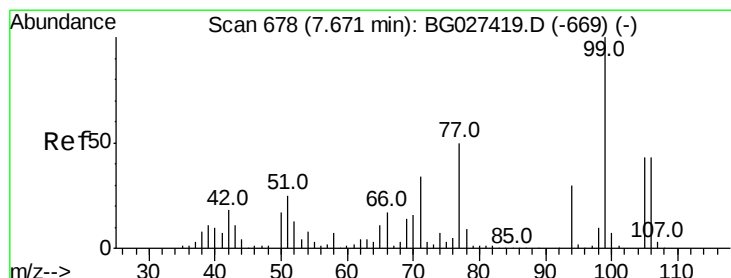
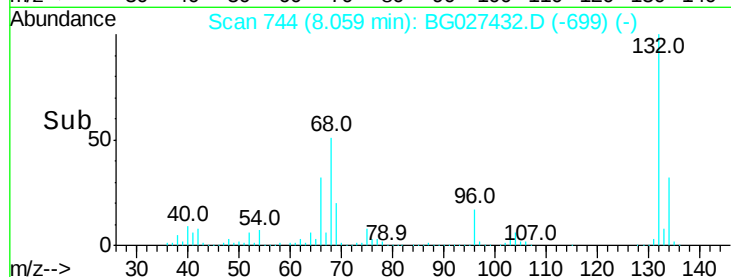
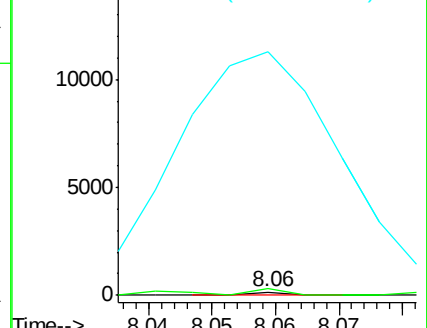
64 7471.5 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 0.30 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

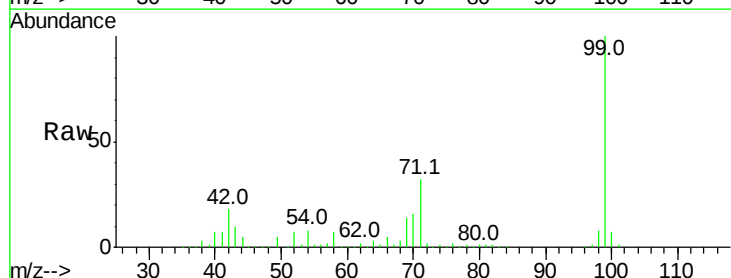
Tgt Ion: 77 Resp: 856

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

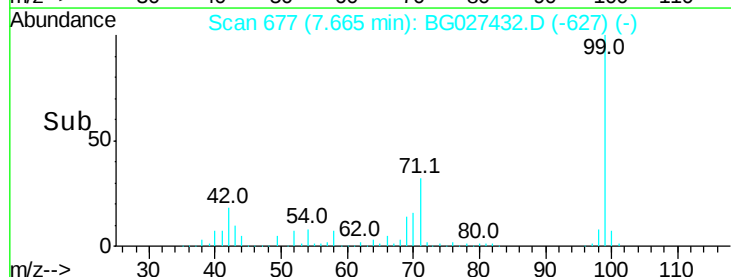
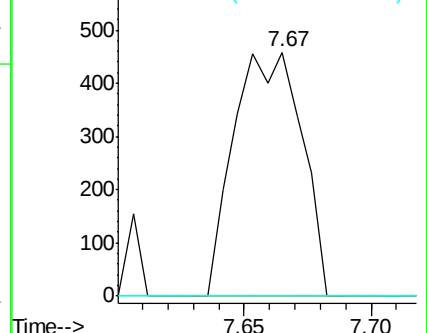
106 0.0 55.1 95.1#

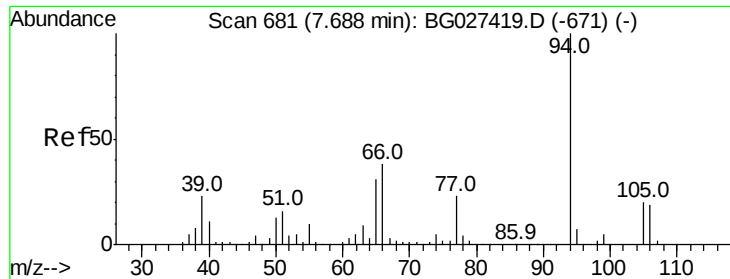


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.04 ng

RT: 7.69 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

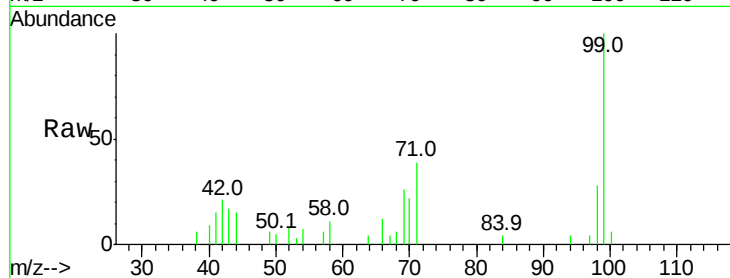
Tot Ion: 94 Resp: 195

Ion Ratio Lower Upper

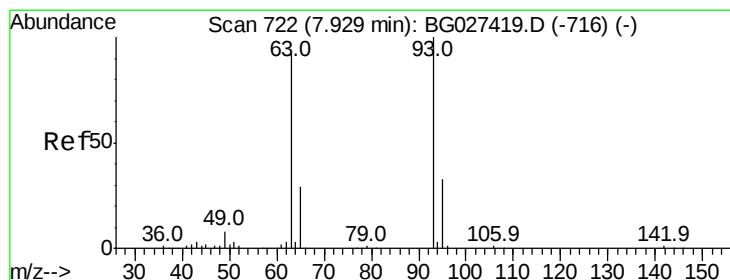
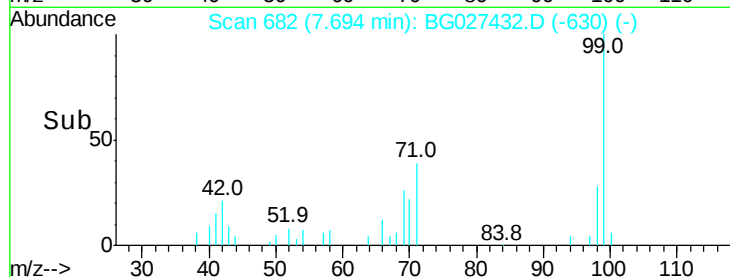
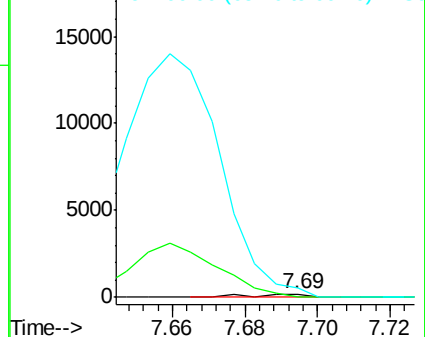
94 100

65 0.0 20.6 60.6#

66 288.1 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.06 ng

RT: 7.85 min Scan# 709

Delta R.T. -0.08 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

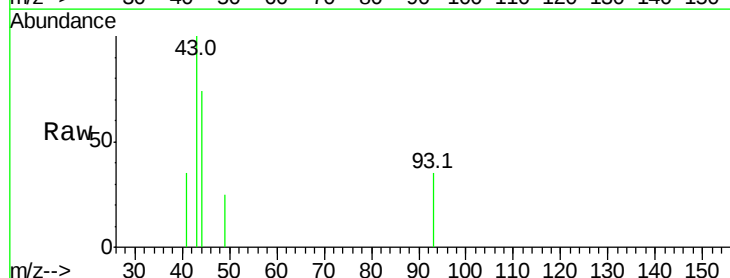
Tgt Ion: 93 Resp: 193

Ion Ratio Lower Upper

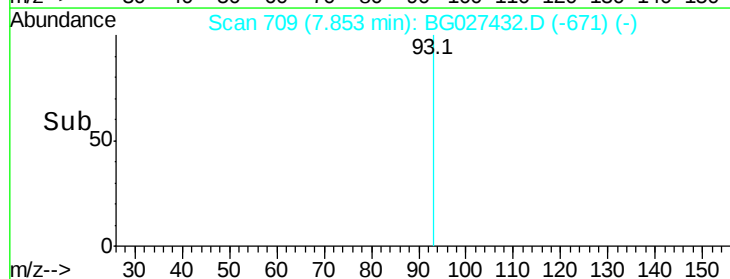
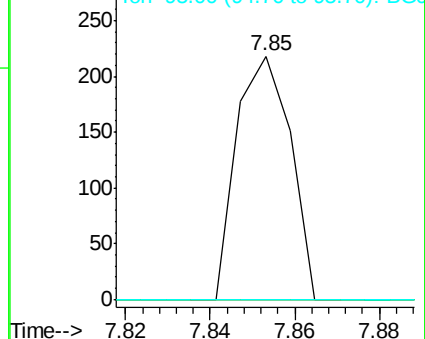
93 100

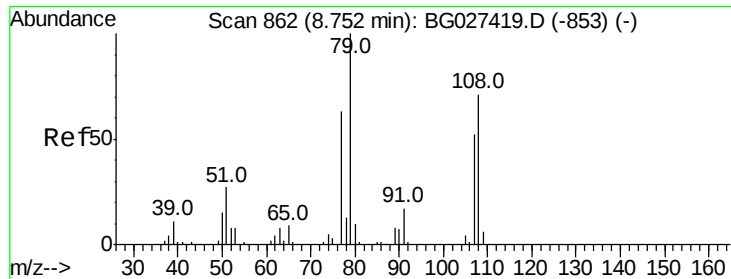
63 0.0 78.5 118.5#

95 0.0 9.8 49.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

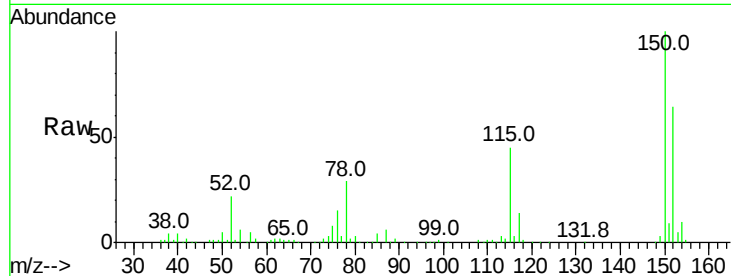




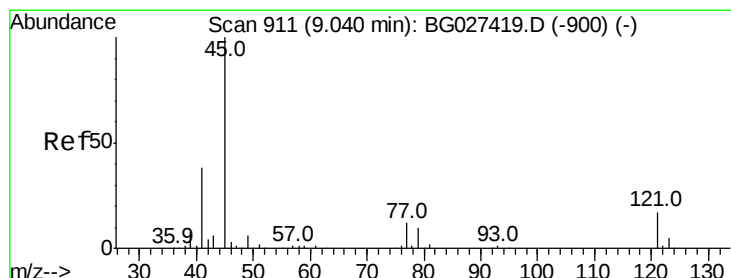
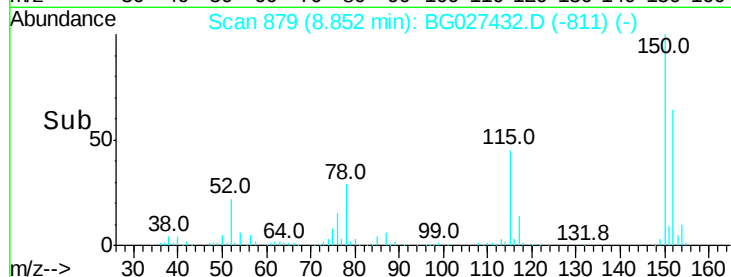
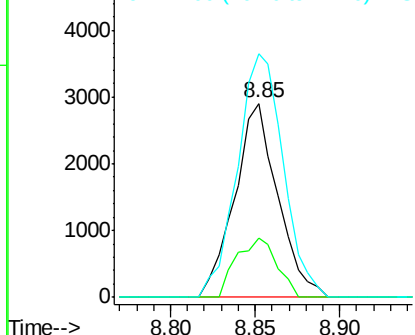
#15
Benzyl Alcohol
Concen: 1.70 ng
RT: 8.85 min Scan# 879
Delta R.T. 0.10 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 5180
Ion Ratio Lower Upper
79 100
108 30.5 45.5 68.3#
77 125.3 54.3 81.5#

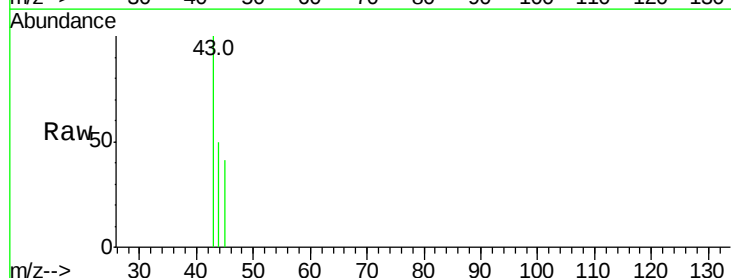


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

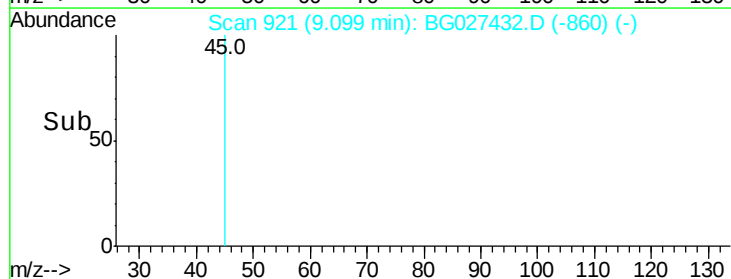
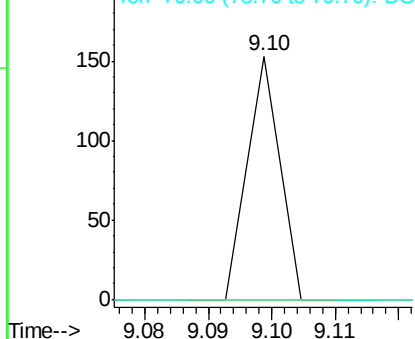


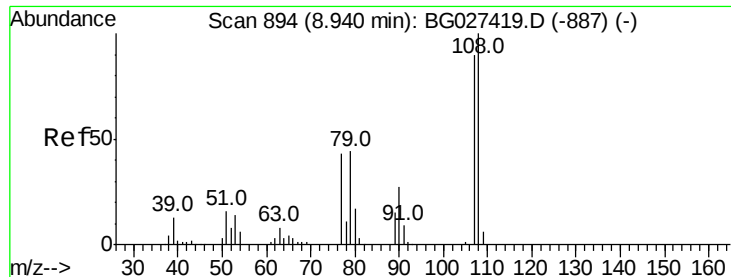
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 9.10 min Scan# 921
Delta R.T. 0.06 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Tgt Ion: 45 Resp: 54
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.6
79 0.0 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.02 ng

RT: 8.86 min Scan# 880

Delta R.T. -0.08 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 54

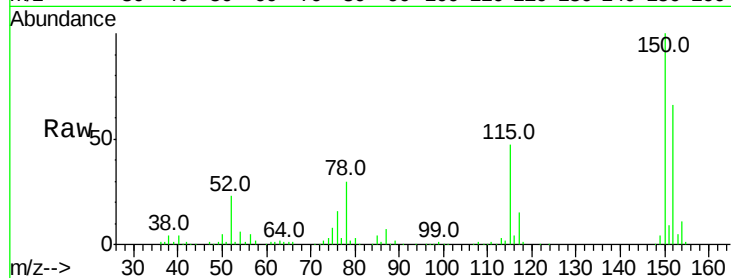
Ion Ratio Lower Upper

107 100

108 519.1 85.6 128.4#

77 2295.4 51.4 77.2#

79 1397.4 49.2 73.8#

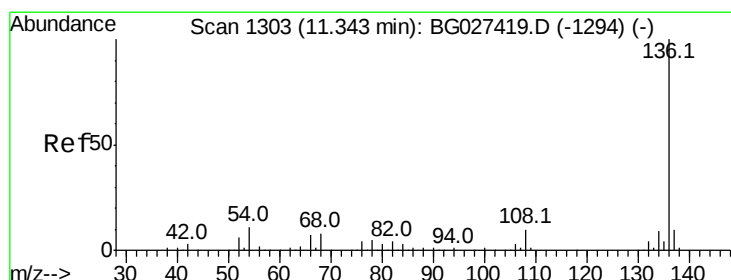
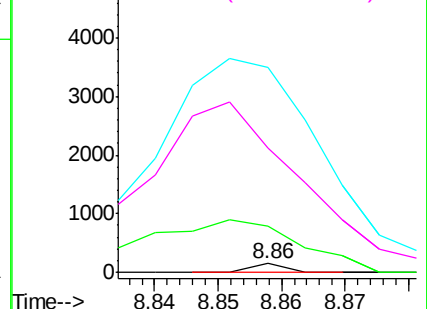
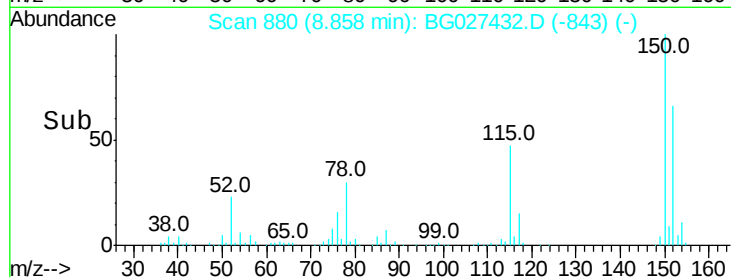


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.34 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Tgt Ion:136 Resp: 179467

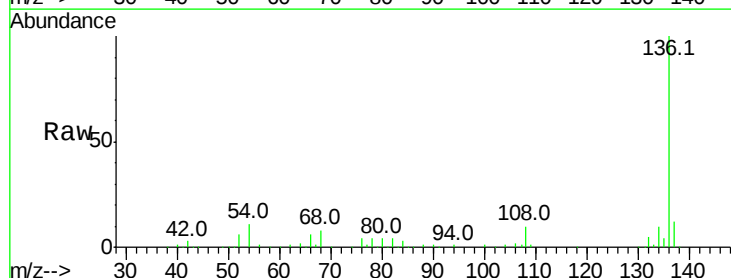
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 11.2 9.3 13.9

68 7.5 5.1 7.7

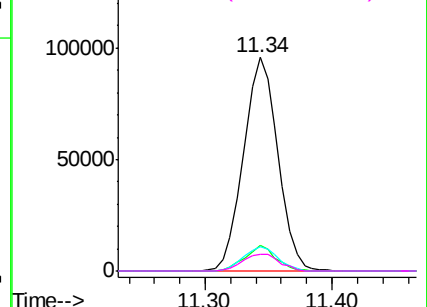
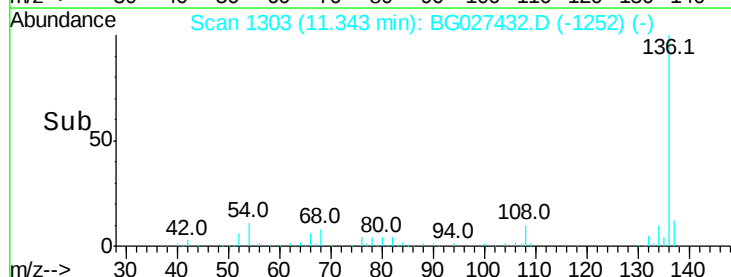


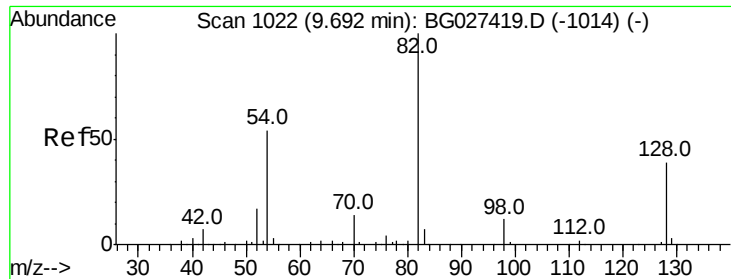
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

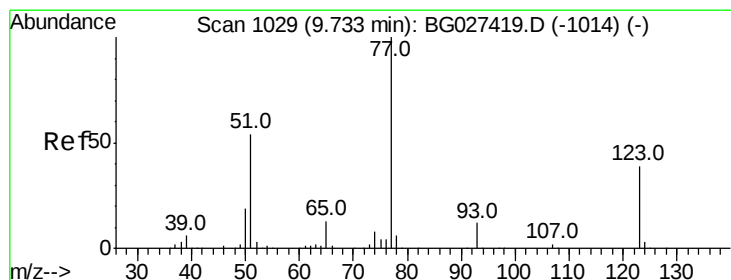
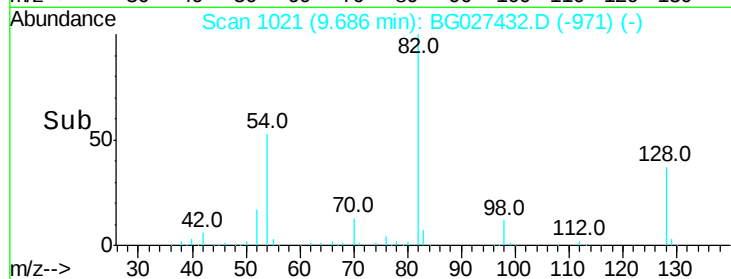
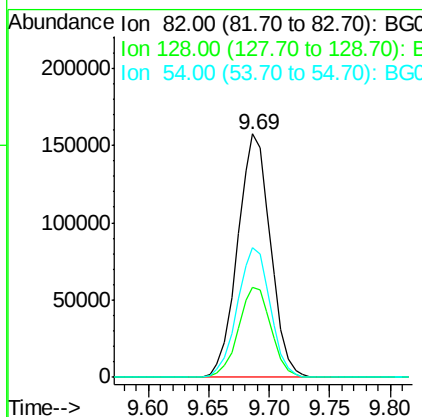
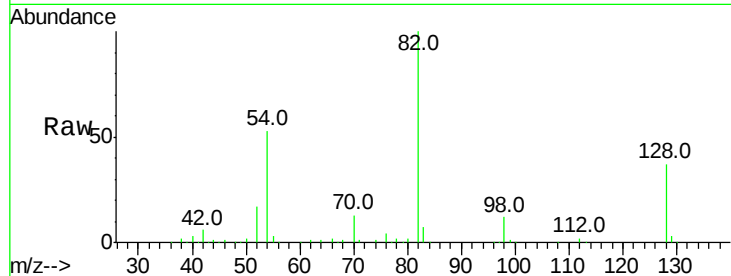




#23
 Nitrobenzene-d5
 Concen: 84.55 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

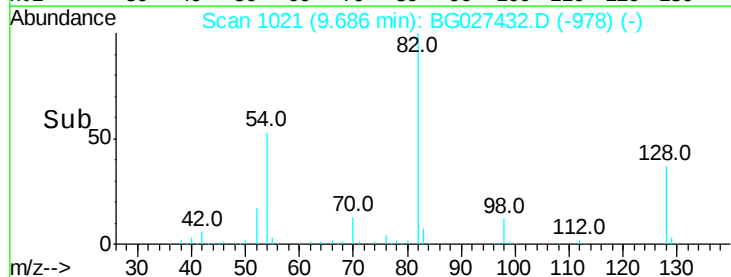
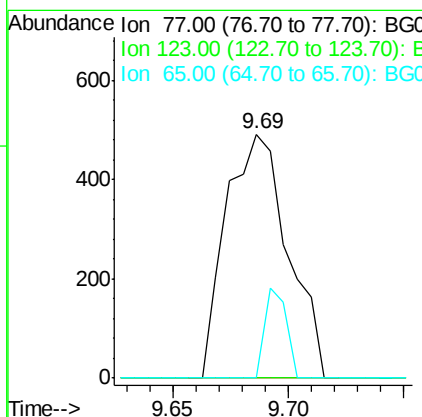
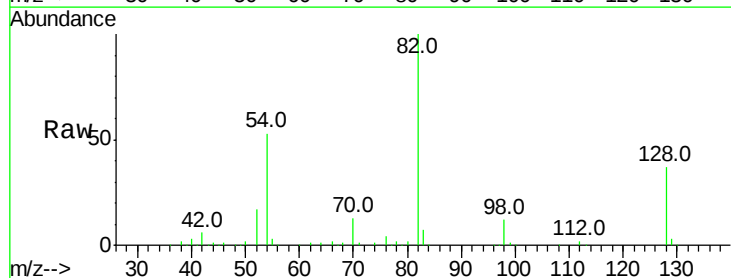
Instrument :
 BNA_G
 ClientSampleId :

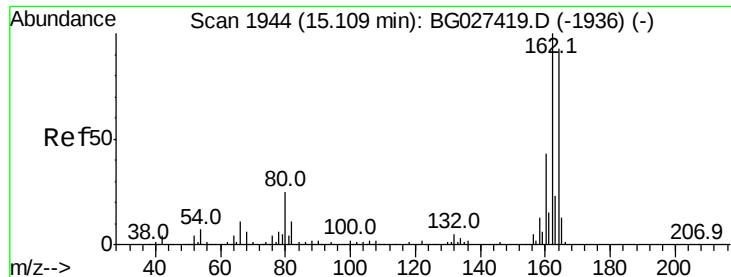
Tot Ion	82	Resp	297615
Ion Ratio	100	Lower	Upper
128	36.7	26.4	39.6
54	53.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 0.23 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

Tgt Ion	77	Resp	913
Ion Ratio	100	Lower	Upper
123	0.0	26.1	39.1#
65	0.0	12.4	18.6#

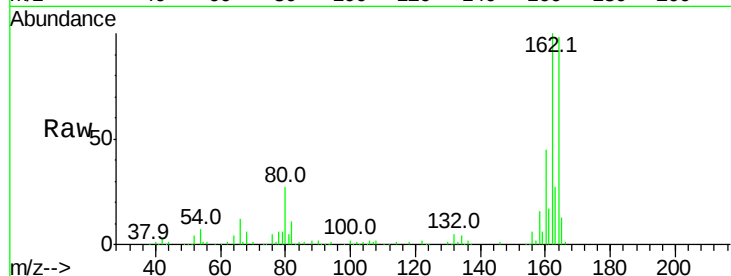




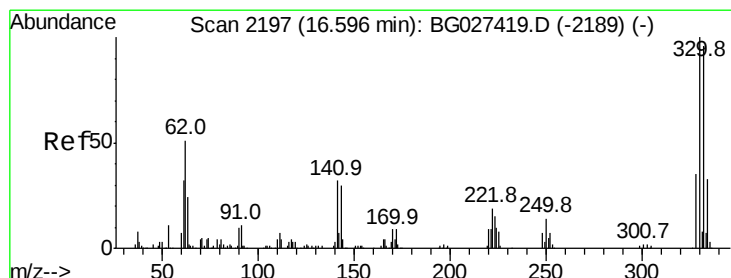
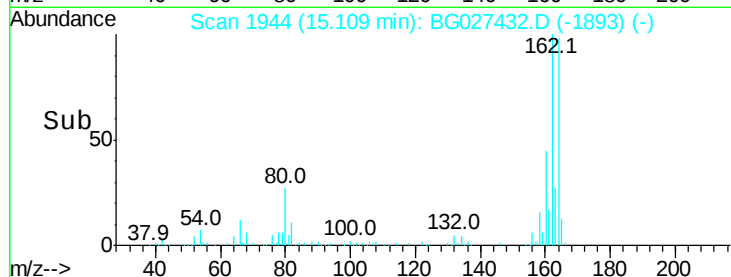
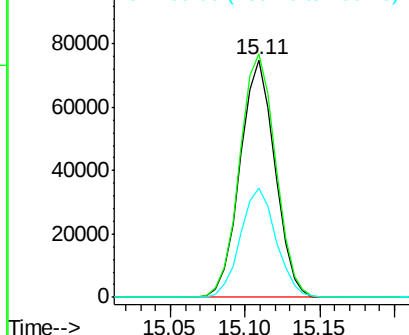
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 120922
Ion Ratio Lower Upper
164 100
162 102.4 85.1 127.7
160 45.9 34.7 52.1

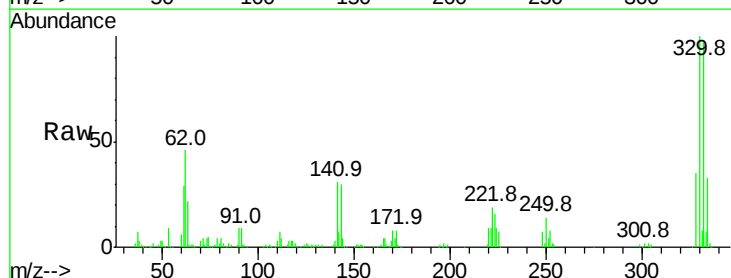


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

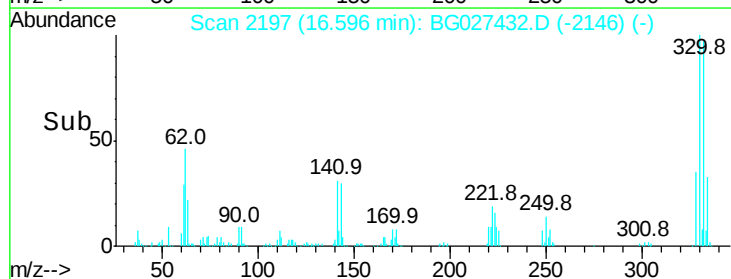
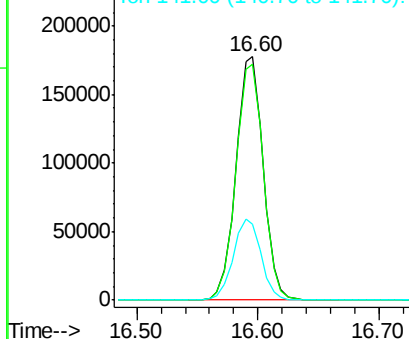


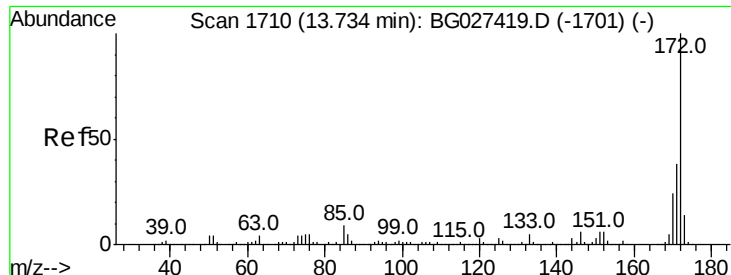
#41
2,4,6-Tribromophenol
Concen: 153.88 ng
RT: 16.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Tgt Ion:330 Resp: 279262
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 34.0 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

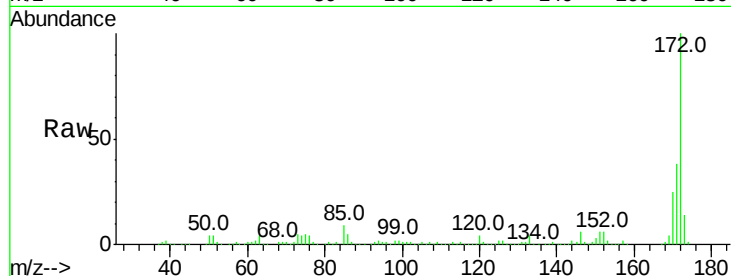




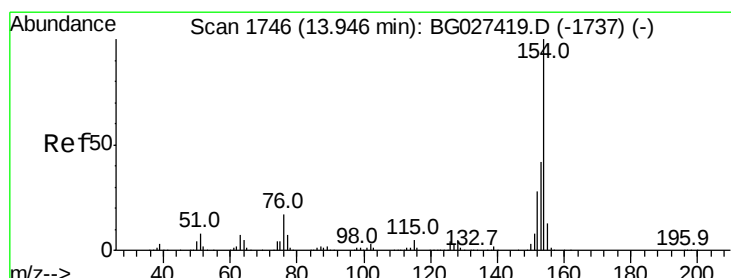
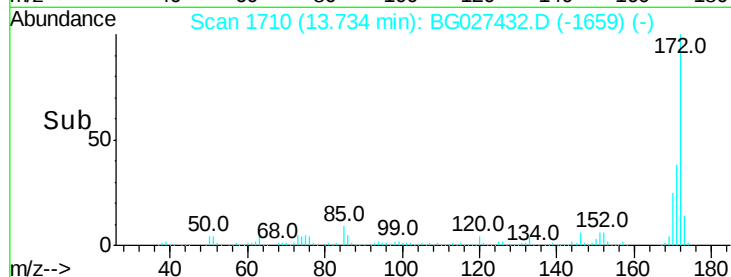
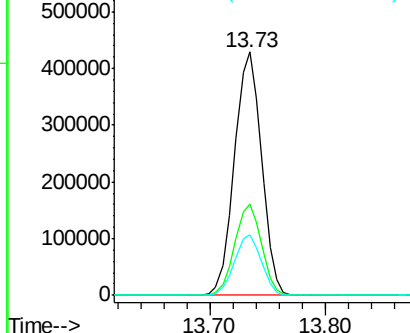
#44
2-Fluorobiphenyl
Concen: 83.19 ng
RT: 13.73 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.0	21.8	32.6

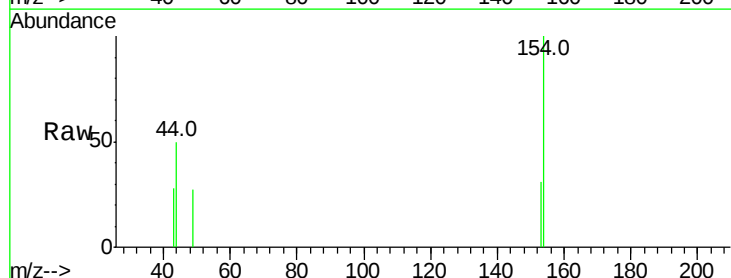


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

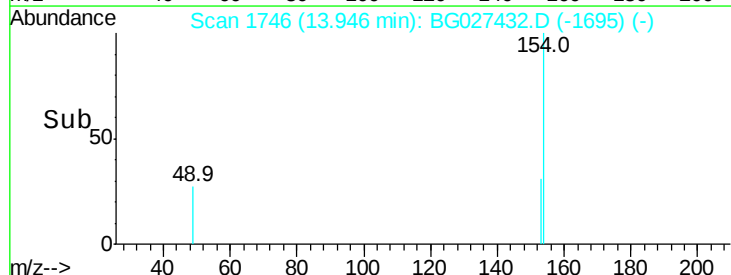
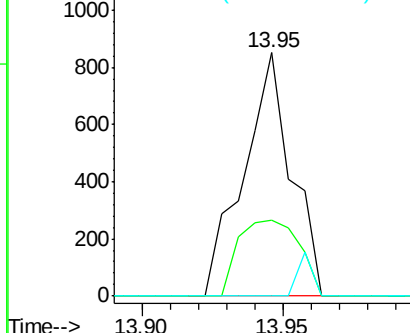


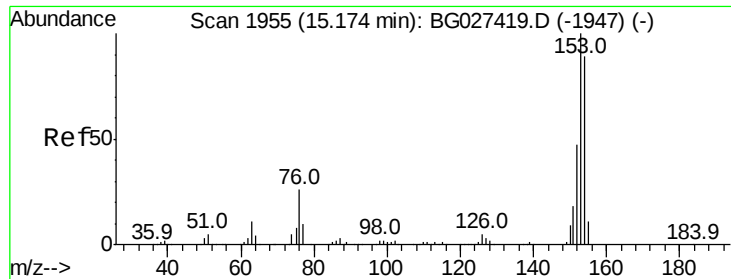
#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 13.95 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	31.1	23.0	63.0
76	0.0	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): BG





#51

Acenaphthene

Concen: 0.04 ng

RT: 15.10 min Scan# 1943

Delta R.T. -0.07 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

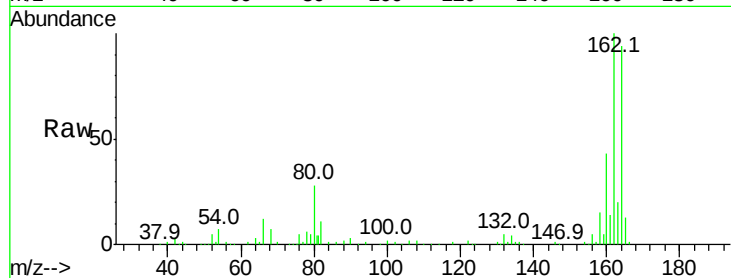
Tot Ion:154 Resp: 326

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

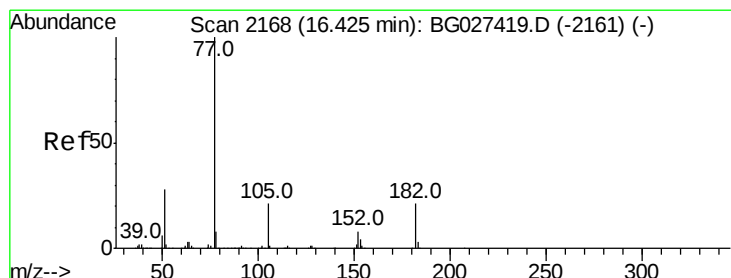
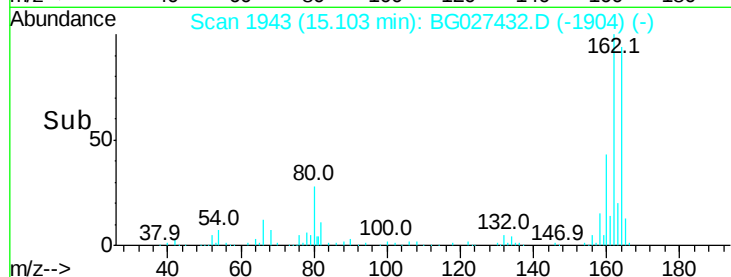
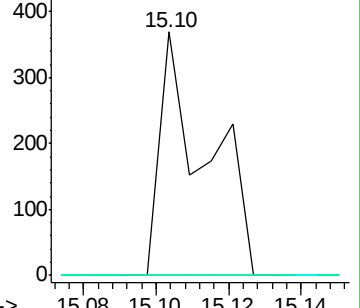
152 0.0 42.2 63.4#



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



#62

Azobenzene

Concen: 0.15 ng

RT: 16.59 min Scan# 2196

Delta R.T. 0.16 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Tgt Ion: 77 Resp: 1608

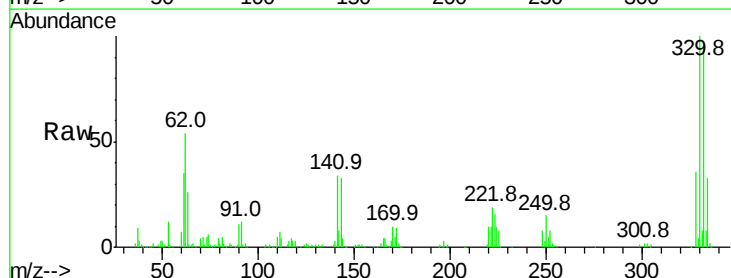
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 78.6 0.0 36.3#

51 86.1 16.4 56.4#

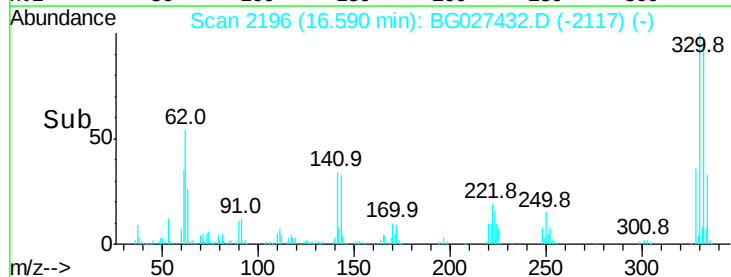
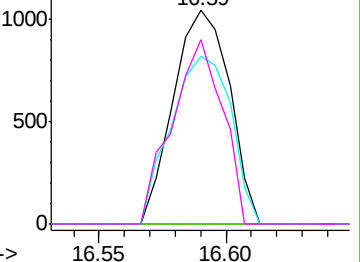


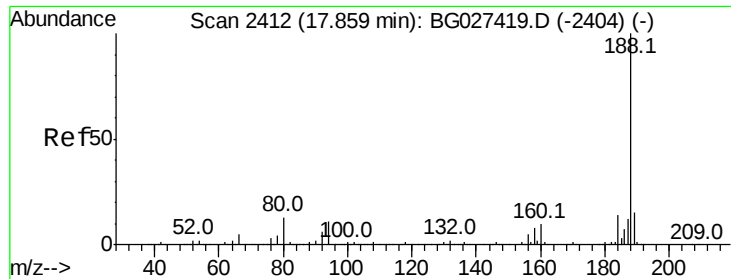
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

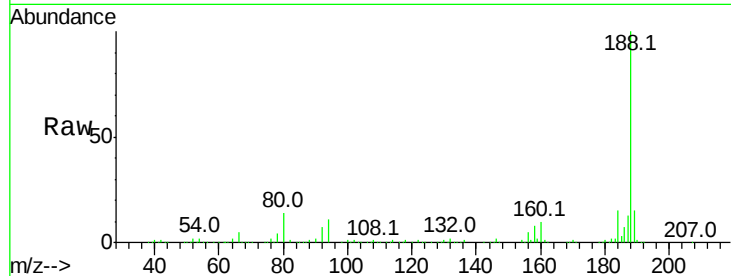
Tot Ion:188 Resp: 352242

Ion Ratio Lower Upper

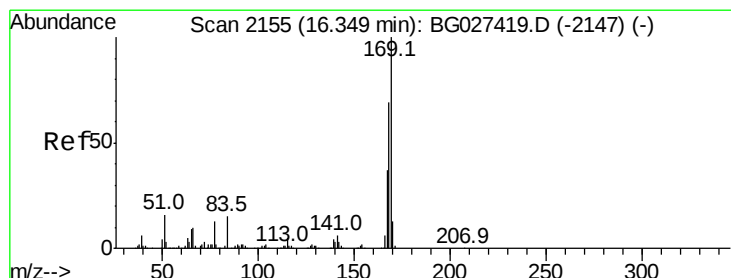
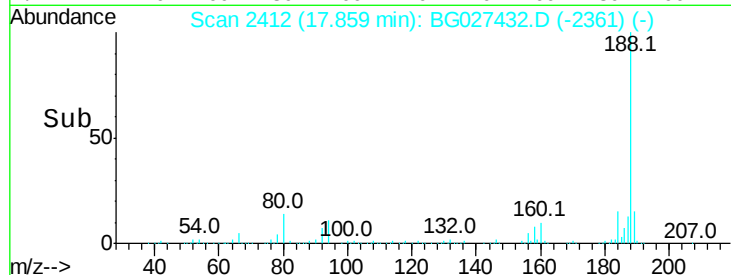
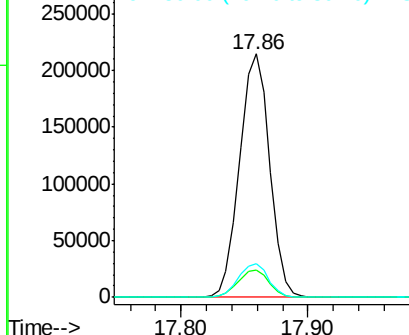
188 100

94 11.5 5.8 8.8#

80 14.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 0.85 ng

RT: 16.59 min Scan# 2196

Delta R.T. 0.24 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

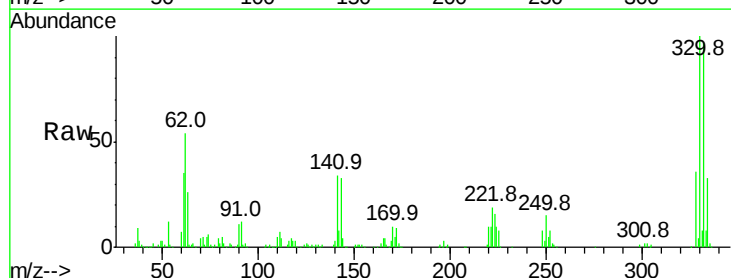
Tgt Ion:169 Resp: 9323

Ion Ratio Lower Upper

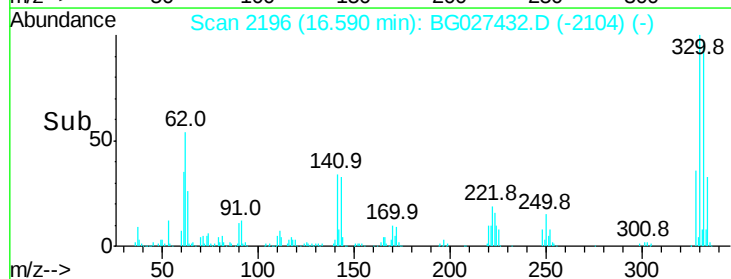
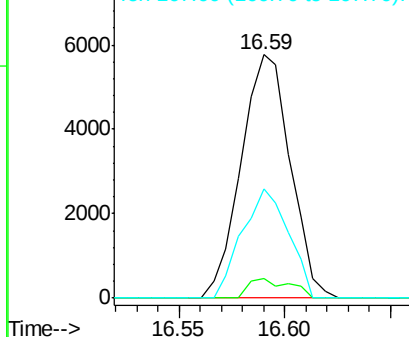
169 100

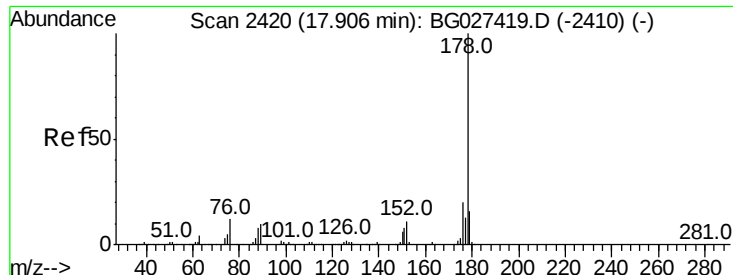
168 7.9 55.7 83.5#

167 44.9 29.8 44.6#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 0.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. -0.05 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

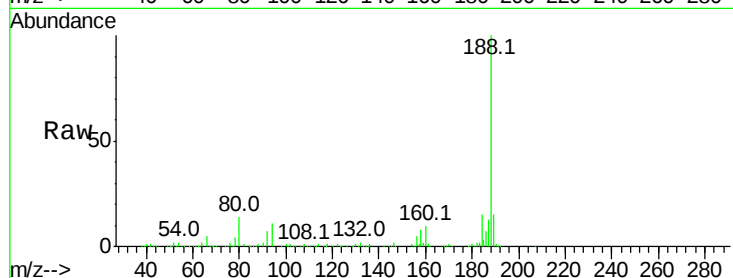
Tot Ion:178 Resp: 61

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

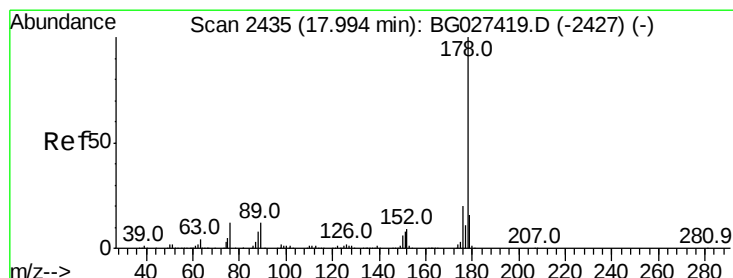
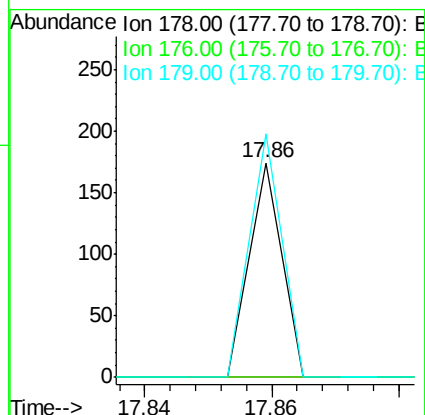
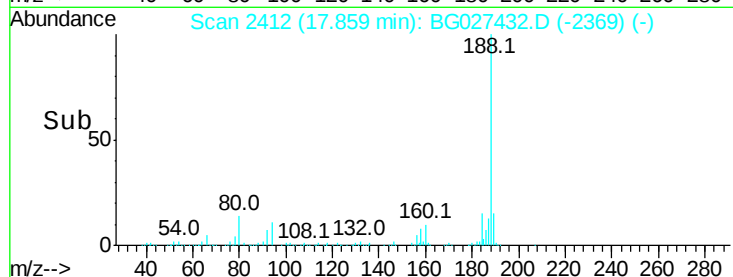
179 113.8 15.0 22.6#



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: 0.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. -0.13 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

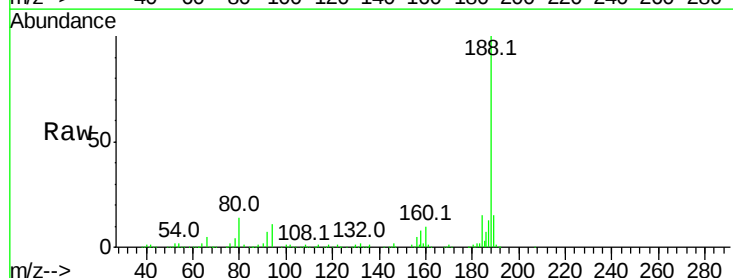
Tgt Ion:178 Resp: 61

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

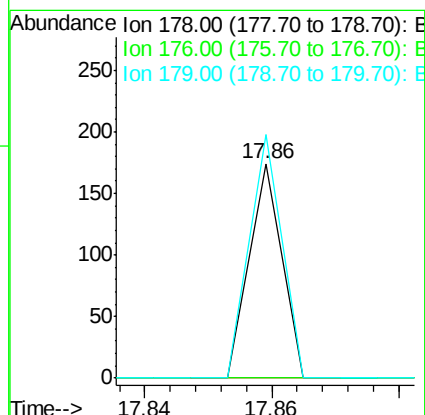
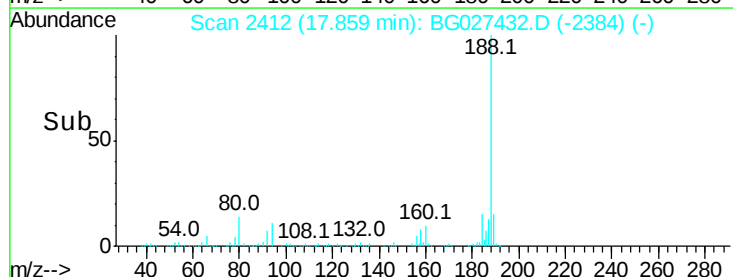
179 113.8 13.8 20.8#

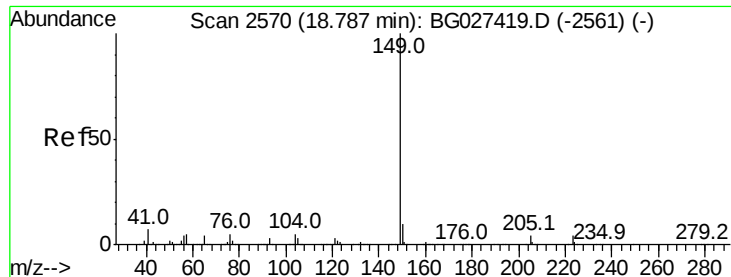


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

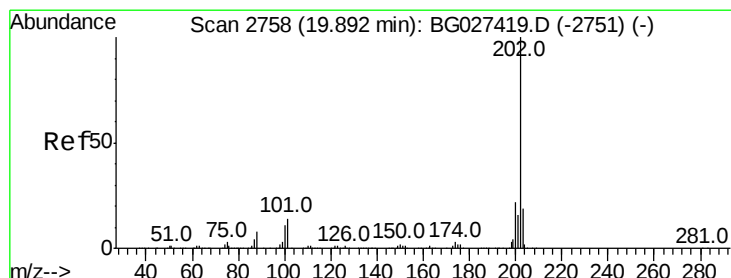
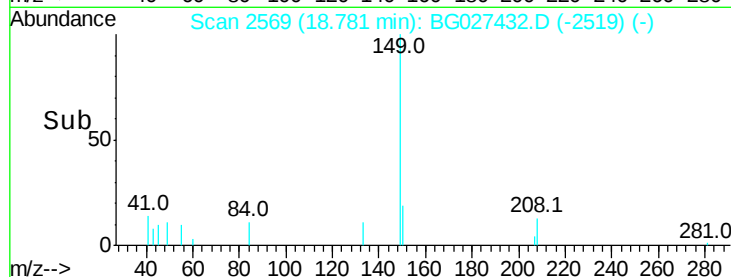
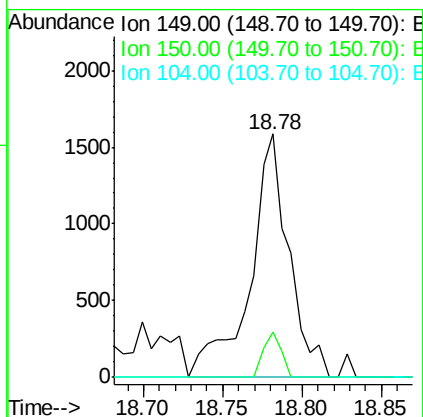
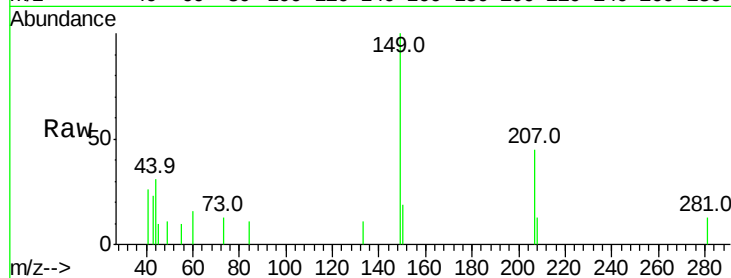




#73
Di-n-butylphthalate
Concen: 0.13 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

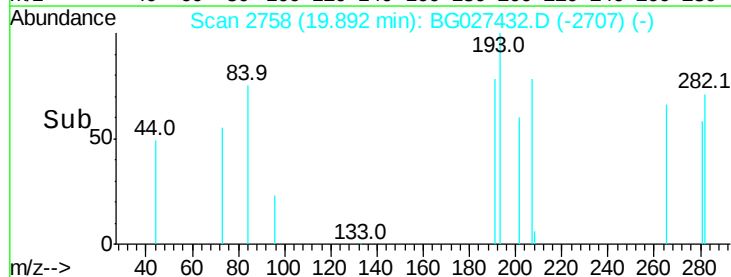
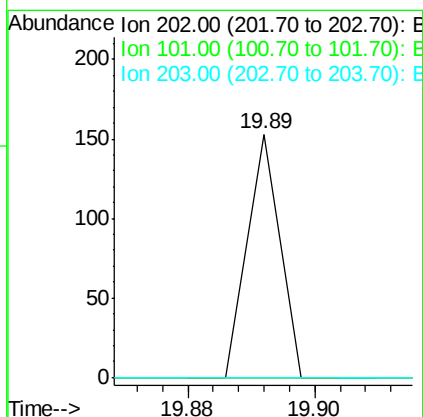
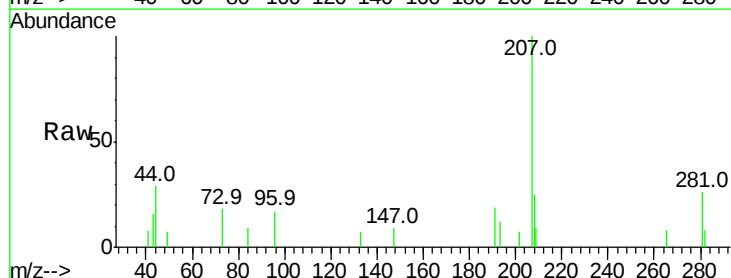
Instrument :
BNA_G
ClientSampleId :

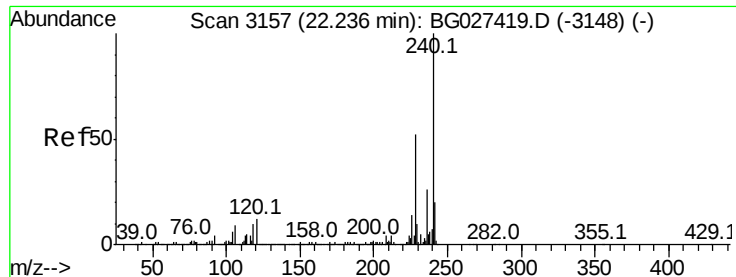
Tot Ion:149 Resp: 2697
Ion Ratio Lower Upper
149 100
150 18.6 9.1 13.7#
104 0.0 6.7 10.1#



#74
Fluoranthene
Concen: 0.00 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Tgt Ion:202 Resp: 54
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.1
203 0.0 1.3 41.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

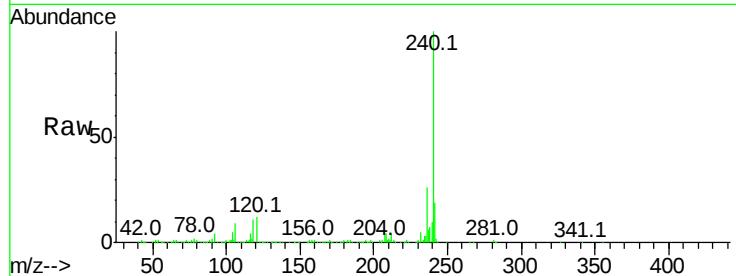
Tot Ion:240 Resp: 410626

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

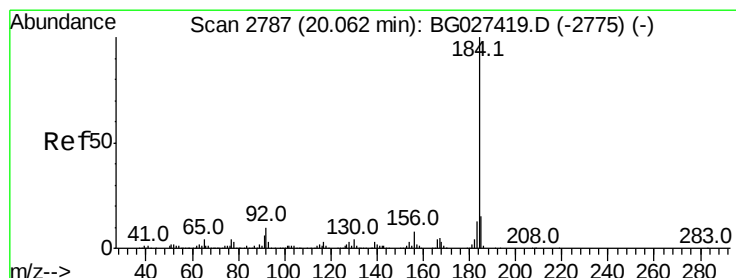
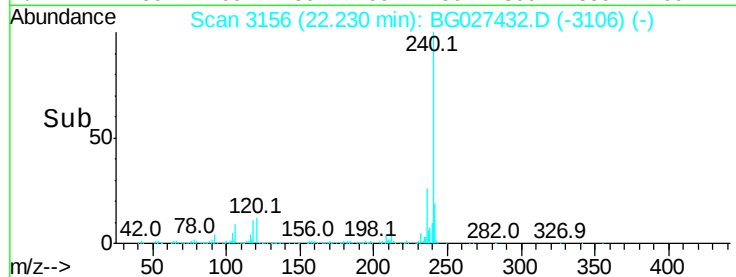
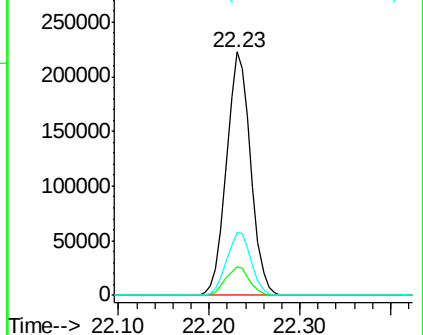
236 25.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.04 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

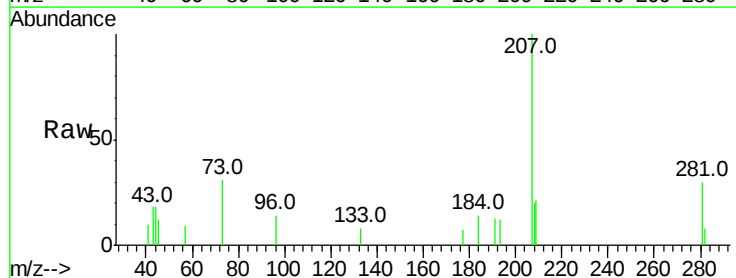
Tgt Ion:184 Resp: 369

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

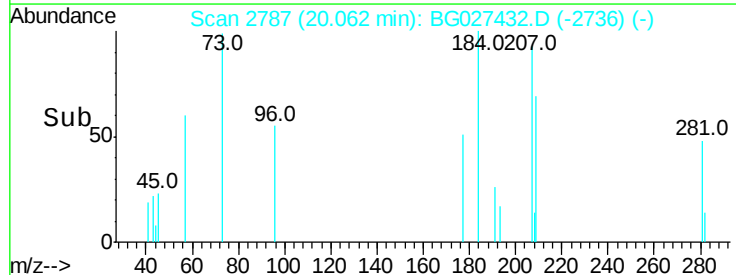
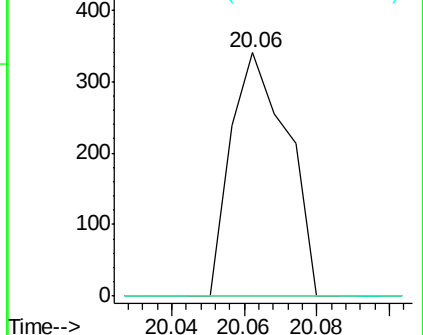
183 0.0 11.0 16.6#

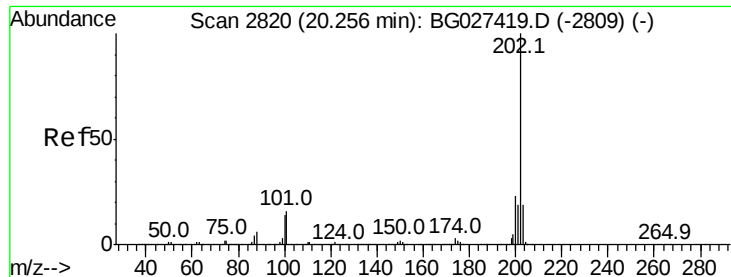


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.24 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.18 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

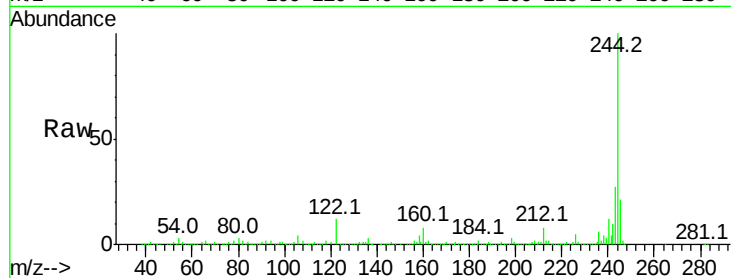
Tot Ion:202 Resp: 5511

Ion Ratio Lower Upper

202 100

200 45.1 19.6 29.4#

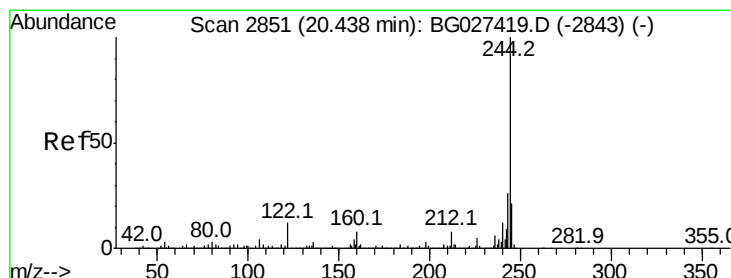
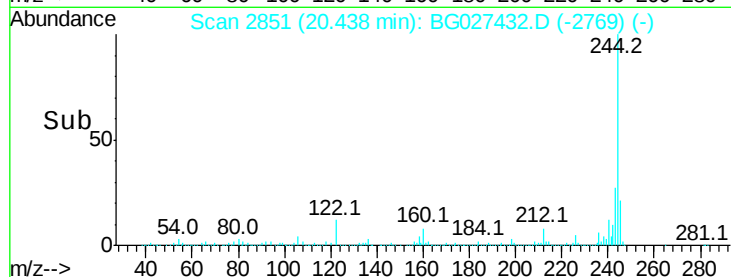
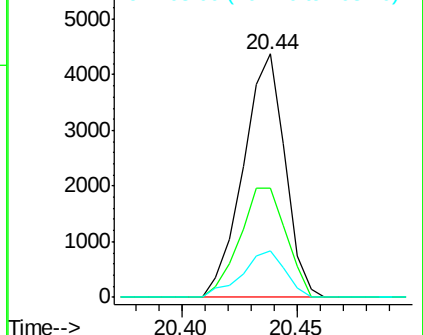
203 19.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.67 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

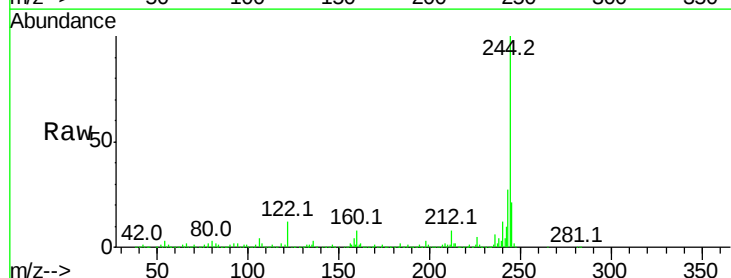
Tgt Ion:244 Resp: 1500667

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

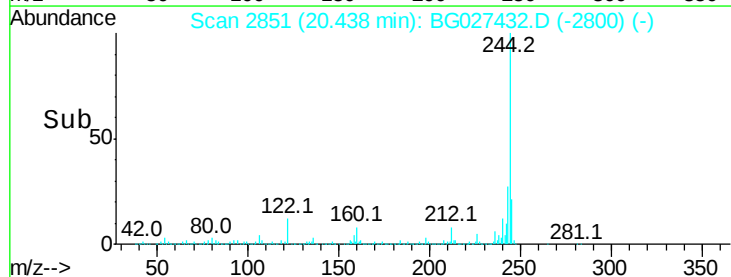
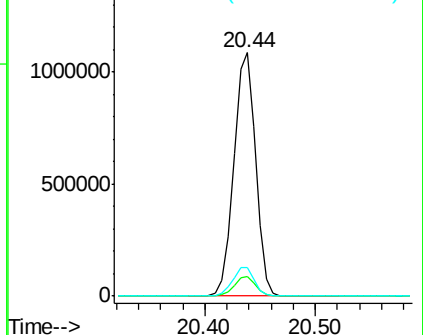
122 11.6 8.6 12.8

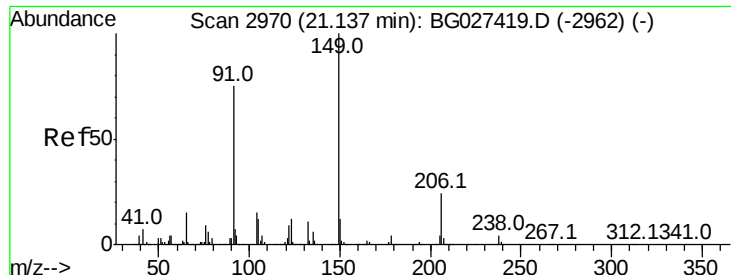


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

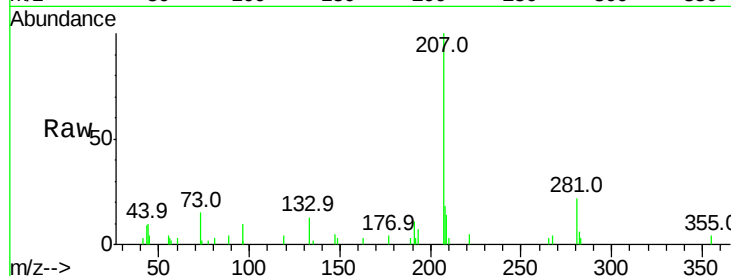




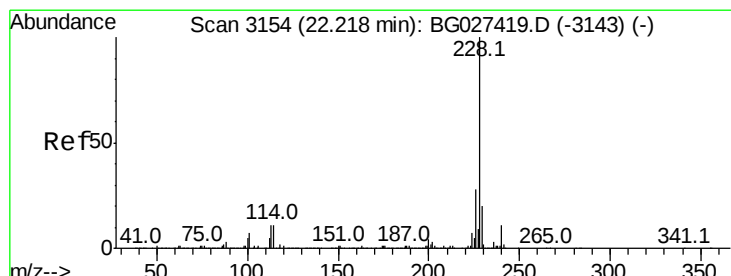
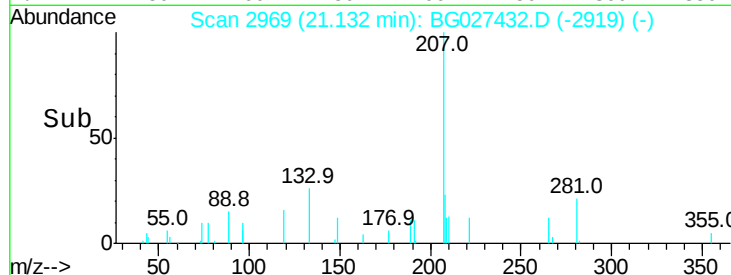
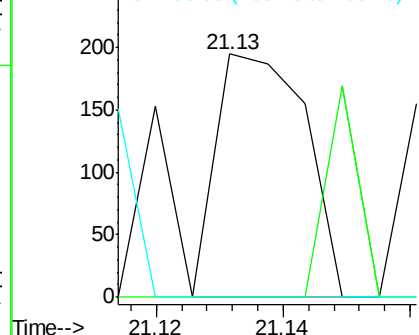
#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 189
Ion Ratio Lower Upper
149 100
91 0.0 63.5 95.3#
206 0.0 21.0 31.6#

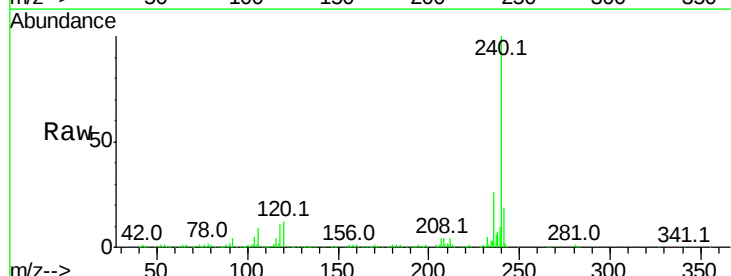


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

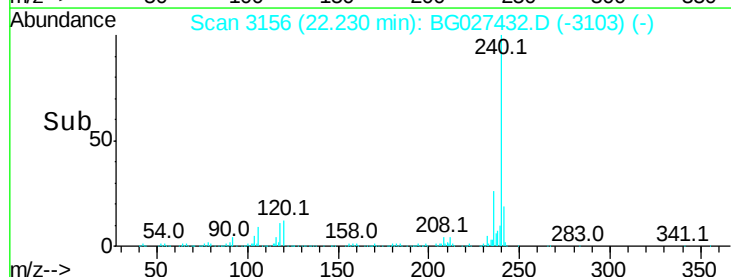
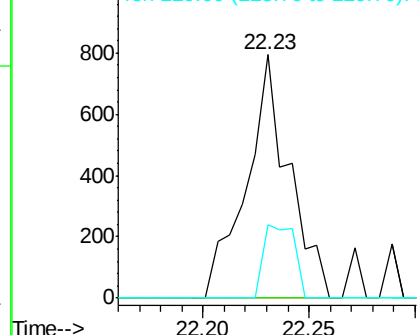


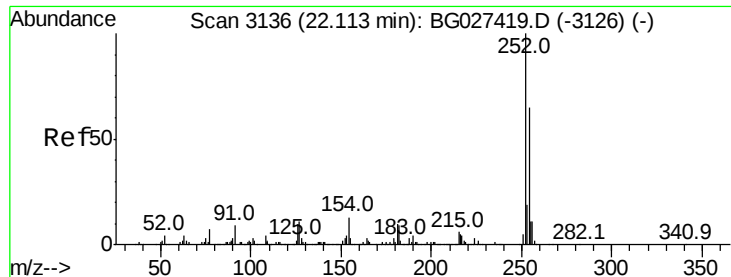
#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 22.23 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG027432.D
Acq: 15 Jun 2017 00:42

Tgt Ion:228 Resp: 1116
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 30.3 18.2 27.2#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

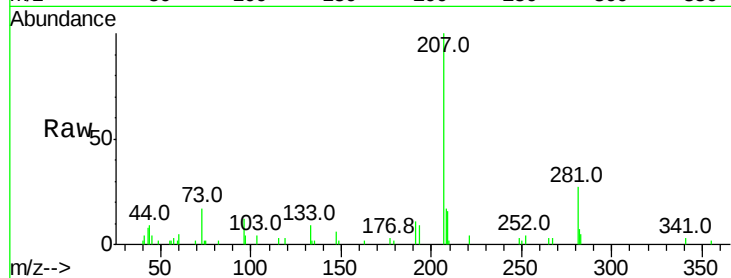




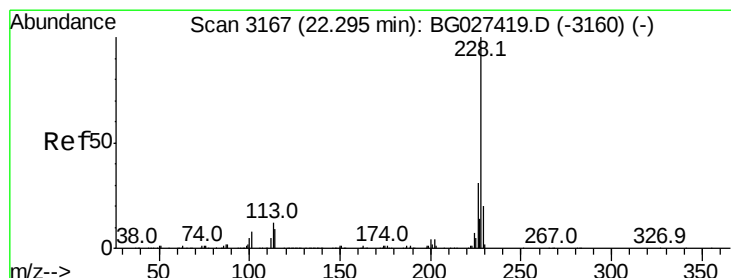
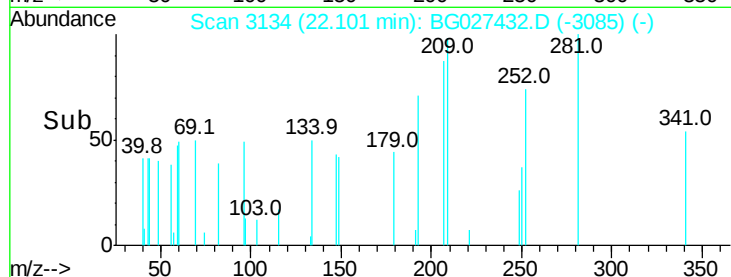
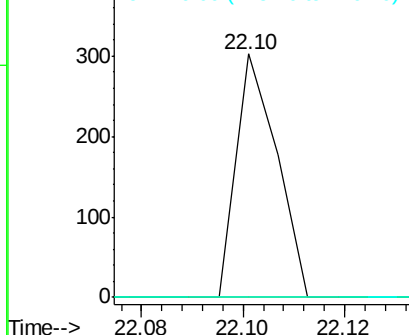
#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 22.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.1	79.7#
126	0.0	7.0	10.4#

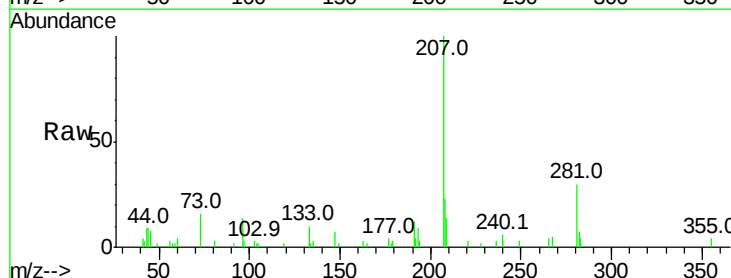


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

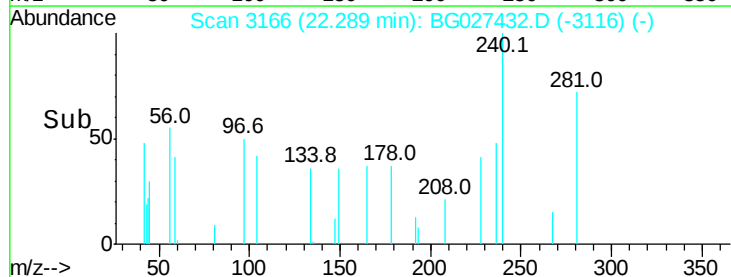
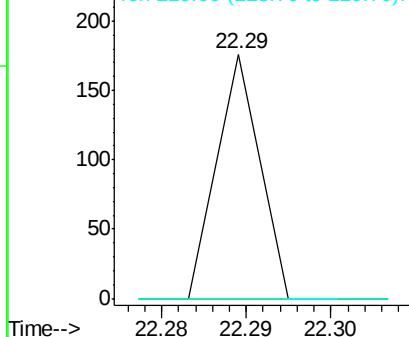


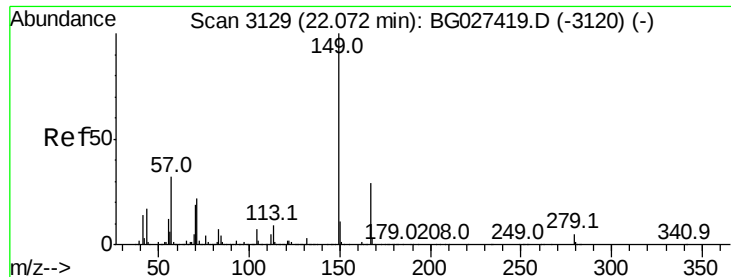
#82
 Chrysene
 Concen: 0.00 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	0.0	17.8	26.6#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 22.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

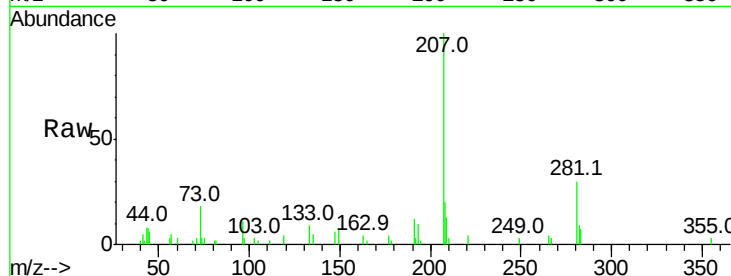
Tot Ion:149 Resp: 1112

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

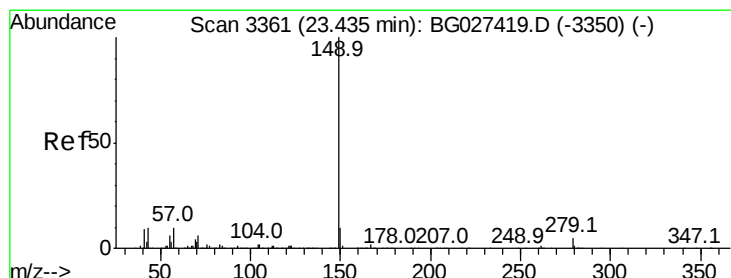
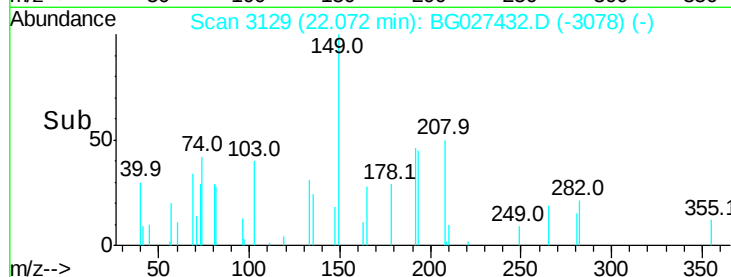
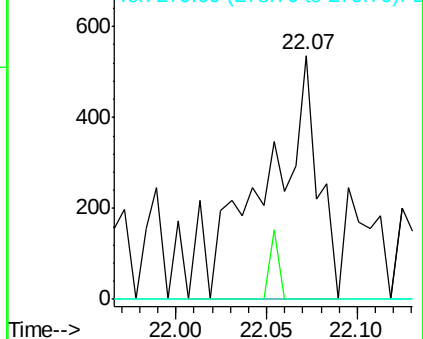
279 0.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 23.43 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

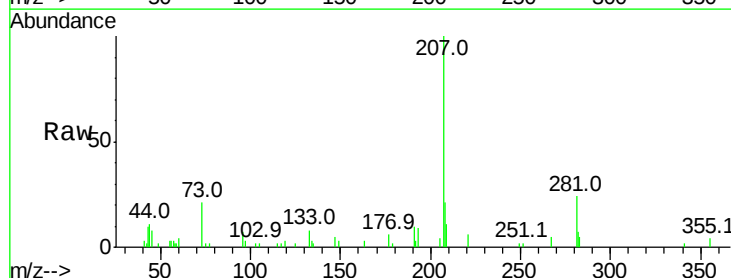
Tgt Ion:149 Resp: 350

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

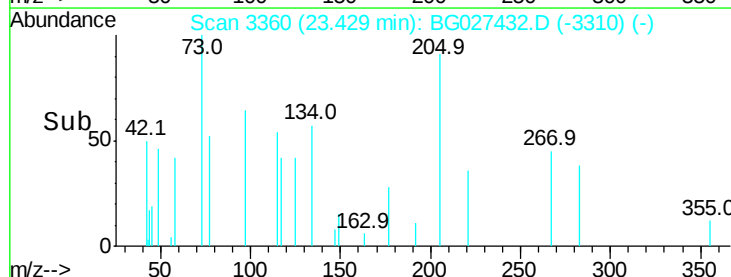
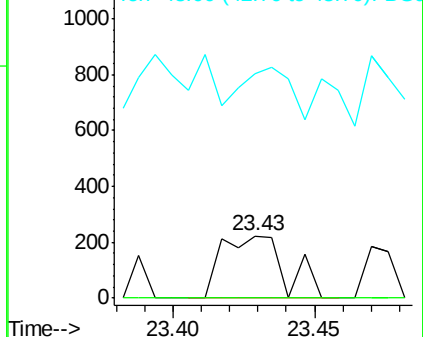
43 55.7 11.8 17.6#

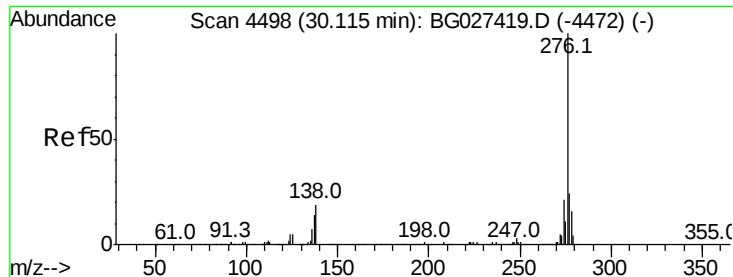


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

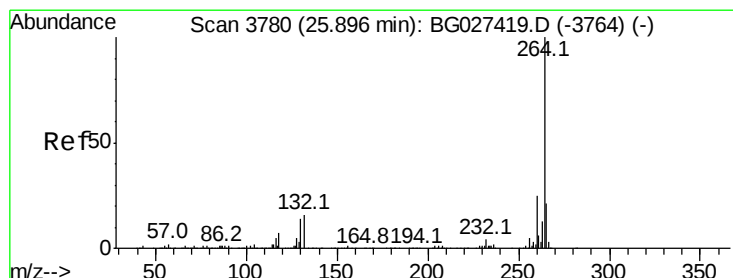
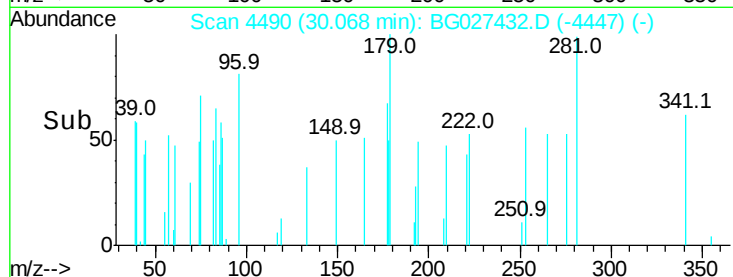
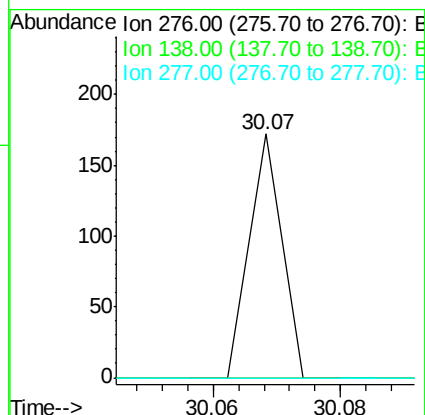
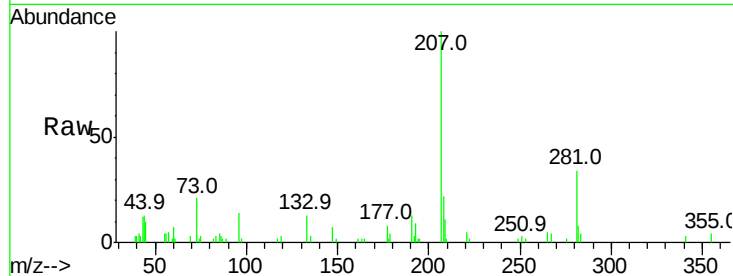




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.00 ng
 RT: 30.07 min Scan# 4490
 Delta R.T. -0.05 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

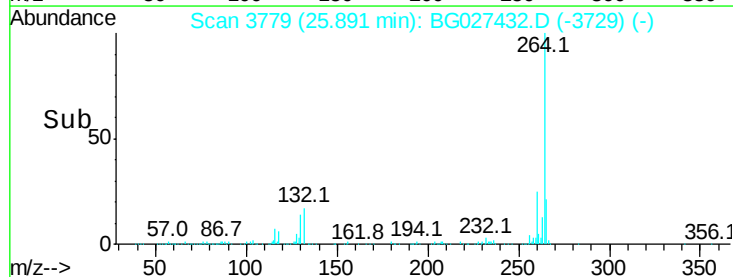
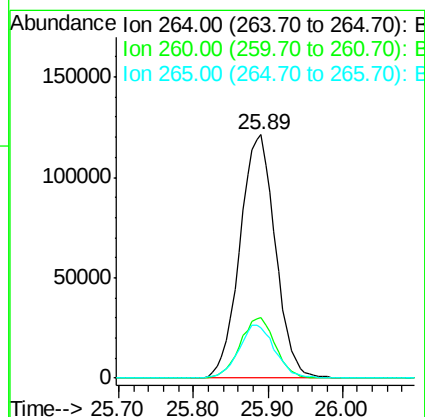
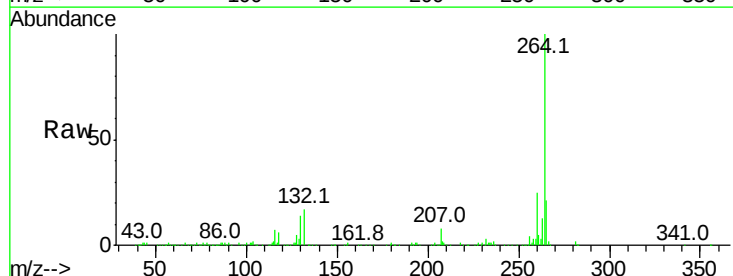
Instrument :
 BNA_G
 ClientSampled :

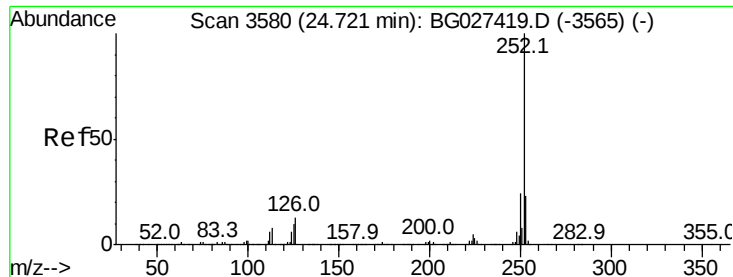
Tot Ion:276 Resp: 61
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.01 min
 Lab File: BG027432.D
 Acq: 15 Jun 2017 00:42

Tgt Ion:264 Resp: 399812
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.8 32.8
 265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027432.D

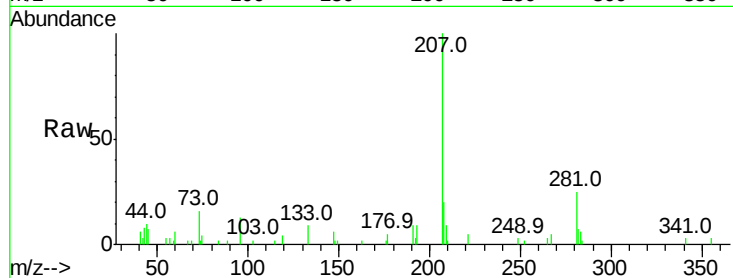
Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

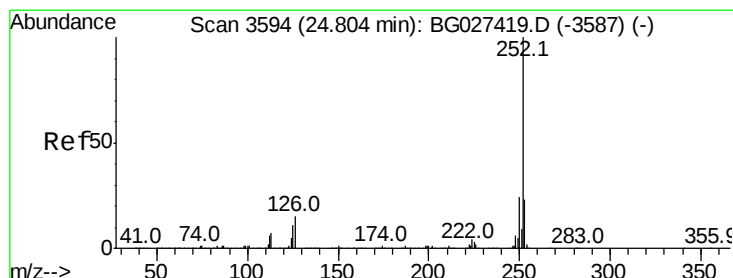
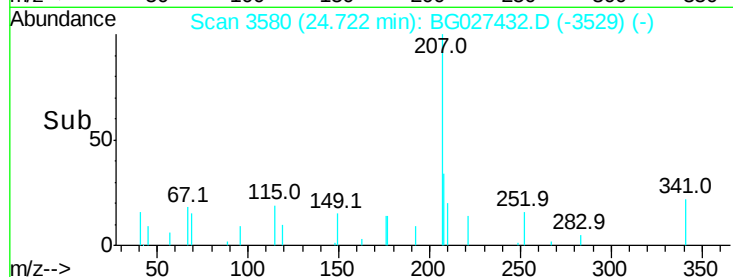
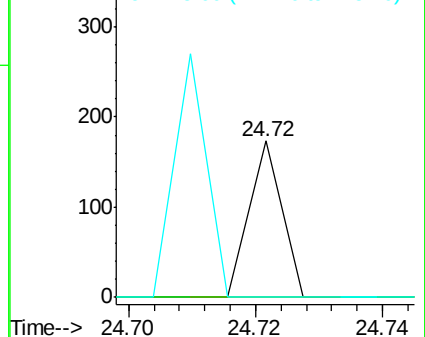
Tot Ion:252	Resp:	61
Ion Ratio	Lower	Upper
252	100	
253	0.0	18.7 28.1#
125	0.0	5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.00 ng

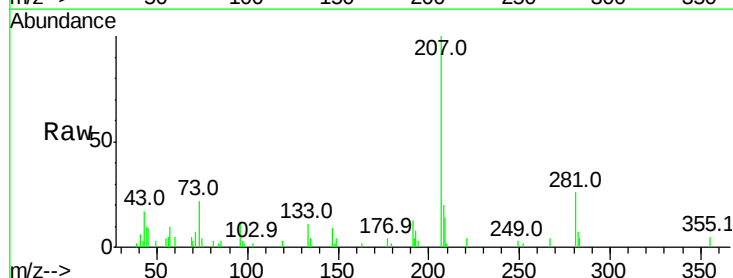
RT: 24.79 min Scan# 3591

Delta R.T. -0.02 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

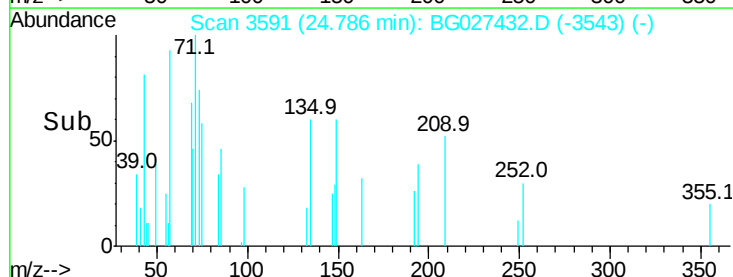
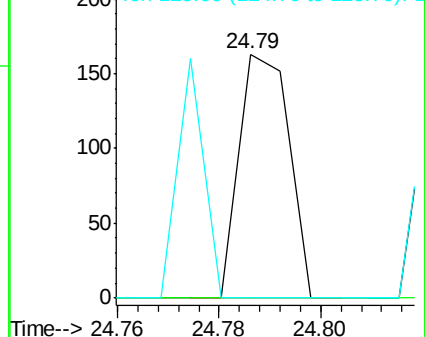
Tgt Ion:252	Resp:	111
Ion Ratio	Lower	Upper
252	100	
253	0.0	20.2 30.2#
125	0.0	5.1 7.7#

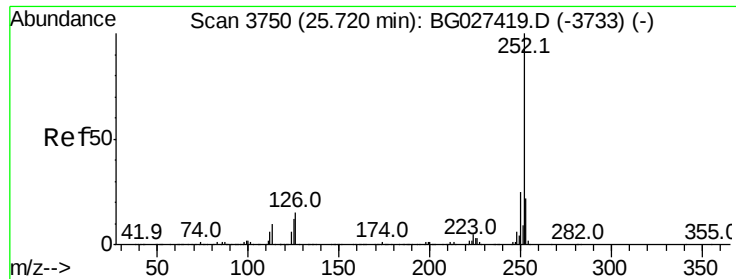


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.00 ng

RT: 25.70 min Scan# 3746

Delta R.T. -0.02 min

Lab File: BG027432.D

Acq: 15 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	54
Ion Ratio	Lower	Upper	
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#

