

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027713.D
 Acq On : 28 Jun 2017 17:31
 Operator : SJ/JU
 Sample : PB100116BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	29606	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	145251	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	86203	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	257736	20.00	ng	0.00
75) Chrysene-d12	22.17	240	268268	20.00	ng	0.00
86) Perylene-d12	25.78	264	256084	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	324712	168.89	ng	0.00
7) Phenol-d6	7.61	99	456523	155.43	ng	0.00
23) Nitrobenzene-d5	9.64	82	260919	100.13	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	220862	186.80	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	639449	105.94	ng	0.00
78) Terphenyl-d14	20.39	244	1340257	117.12	ng	0.00

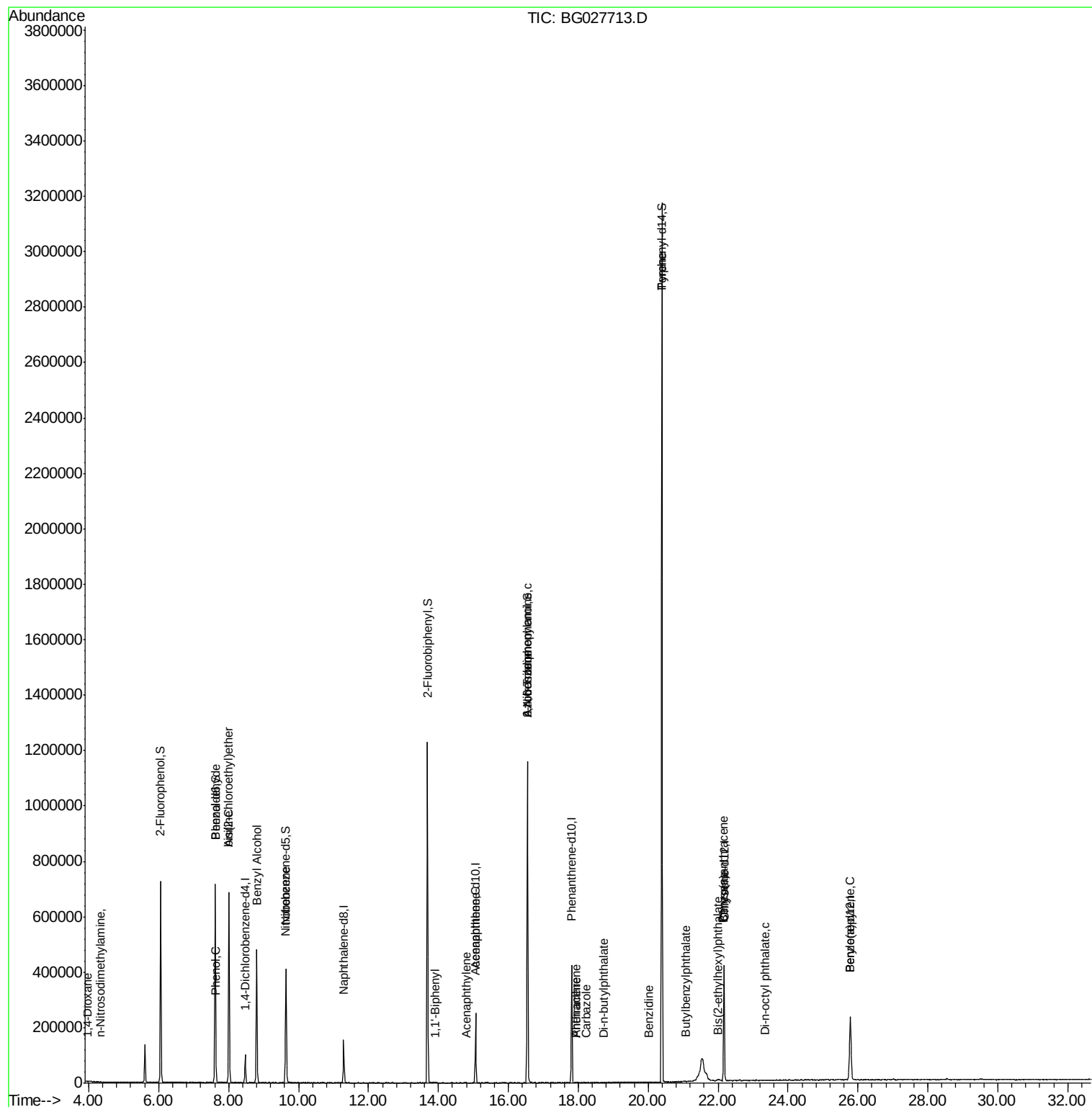
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	55	0.08	ng	# 1
4) n-Nitrosodimethylamine	4.34	42	155	0.14	ng	# 1
6) Aniline	8.01	93	347	0.10	ng	# 1
9) Benzaldehyde	7.62	77	560	0.32	ng	# 10
10) Phenol	7.64	94	69	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	8.01	93	347	0.16	ng	# 1
15) Benzyl Alcohol	8.80	79	3966	1.95	ng	# 54
24) Nitrobenzene	9.63	77	636	0.23	ng	# 49
45) 1,1'-Biphenyl	13.89	154	964	0.14	ng	# 72
48) Acenaphthylene	14.79	152	53	0.01	ng	# 58
51) Acenaphthene	15.05	154	341	0.06	ng	# 6
62) Azobenzene	16.54	77	1058	0.15	ng	# 13
65) n-Nitrosodiphenylamine	16.54	169	8421	1.00	ng	# 48
70) Phenanthrene	17.95	178	60	0.00	ng	# 56
71) Anthracene	17.95	178	60	0.00	ng	# 58
72) Carbazole	18.24	167	66	0.00	ng	# 55
73) Di-n-butylphthalate	18.74	149	404	0.02	ng	# 73
76) Benzidine	20.03	184	56	3.23	ng	# 64
77) Pyrene	20.39	202	4985	0.30	ng	# 72
79) Butylbenzylphthalate	21.08	149	200	0.03	ng	# 19
80) Benzo(a)anthracene	22.16	228	943	0.06	ng	# 47
82) Chrysene	22.16	228	943	0.06	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.00	149	890	0.08	ng	# 93
84) Di-n-octyl phthalate	23.34	149	700	0.04	ng	# 92
89) Benzo(a)pyrene	25.78	252	922	0.06	ng	# 70

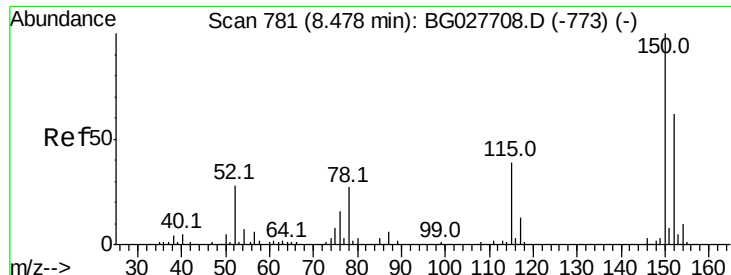
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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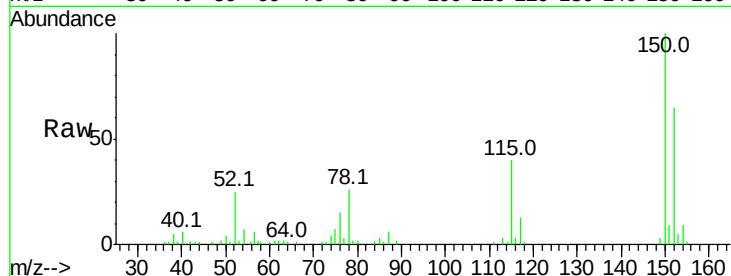


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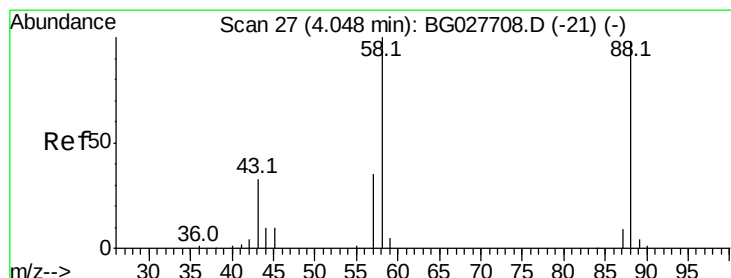
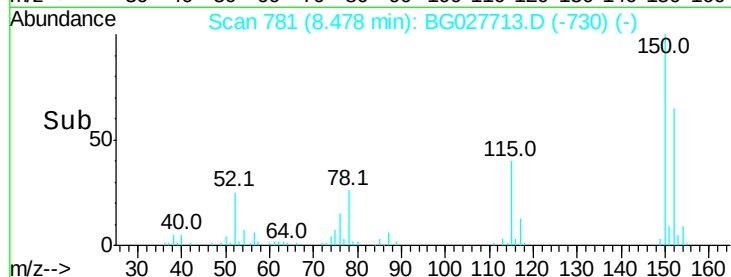
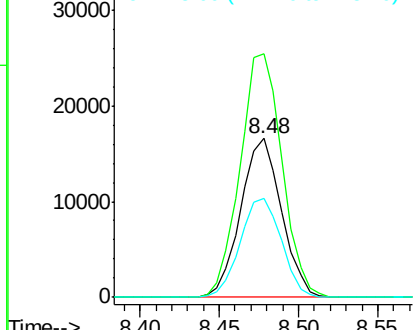
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29606
Ion Ratio Lower Upper
152 100
150 153.6 114.0 171.0
115 62.1 48.1 72.1



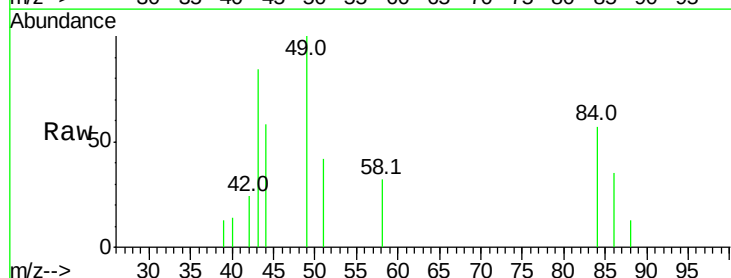
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



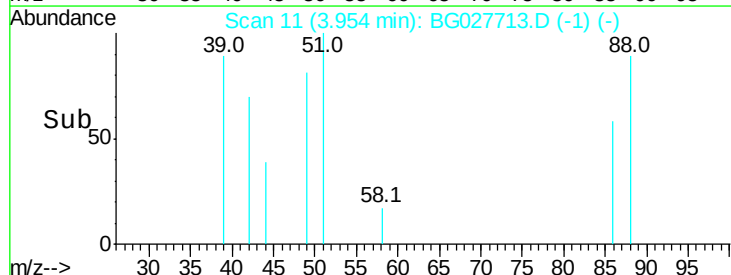
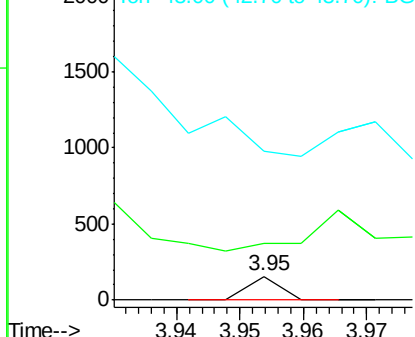
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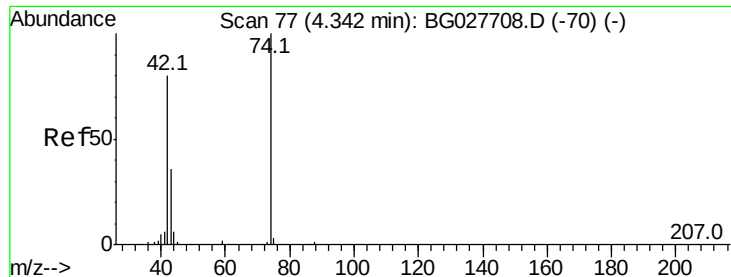
1,4-Dioxane
Concen: 0.08 ng
RT: 3.95 min Scan# 11
Delta R.T. -0.09 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 454.5 79.4 119.2#
43 347.3 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: 0.14 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampled :

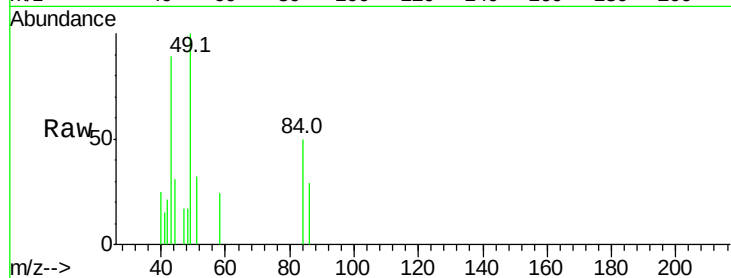
Tot Ion: 42 Resp: 155

Ion Ratio Lower Upper

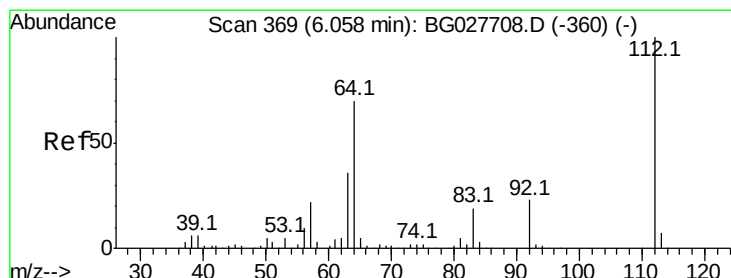
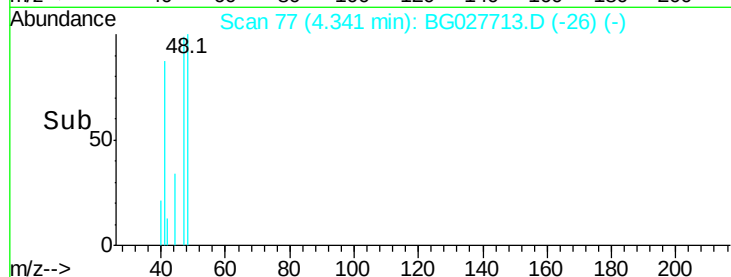
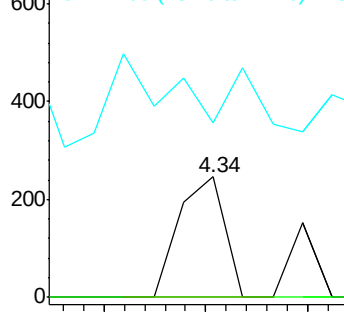
42 100

74 0.0 76.7 115.1#

44 144.7 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: 168.89 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

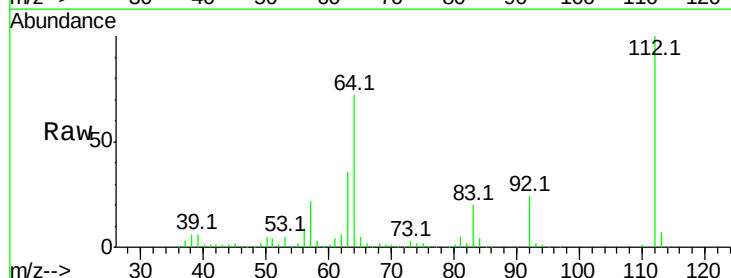
Tgt Ion: 112 Resp: 324712

Ion Ratio Lower Upper

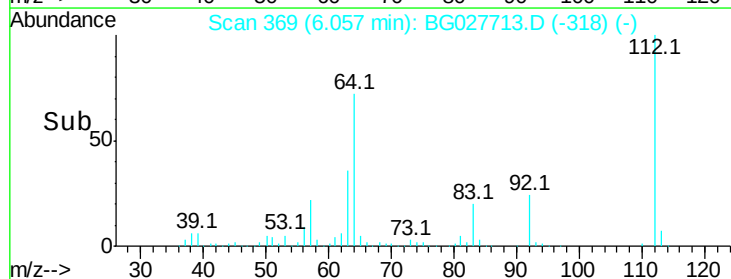
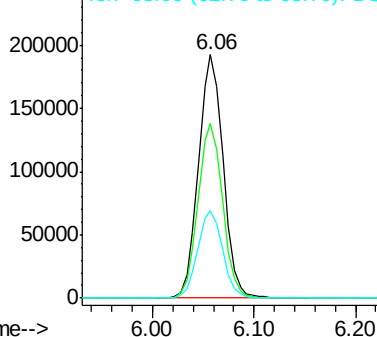
112 100

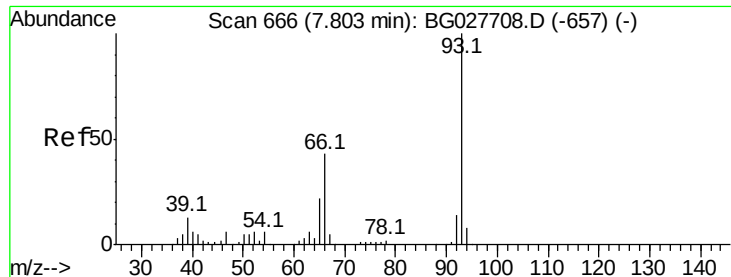
64 71.6 61.8 92.6

63 36.1 37.2 55.8#



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





#6

Aniline

Concen: 0.10 ng

RT: 8.01 min Scan# 701

Delta R.T. 0.21 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

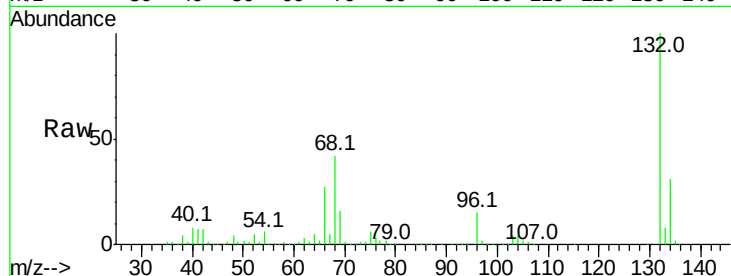
Tot Ion: 93 Resp: 347

Ion Ratio Lower Upper

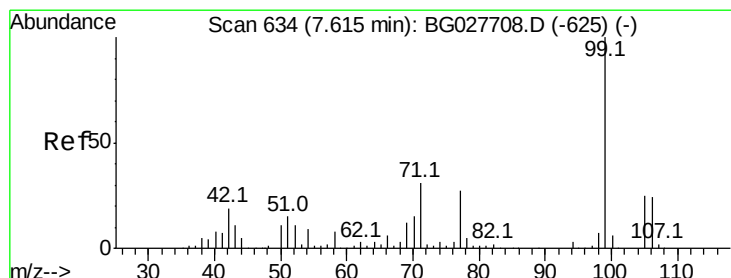
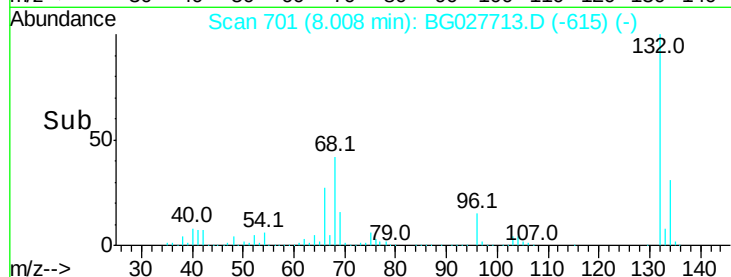
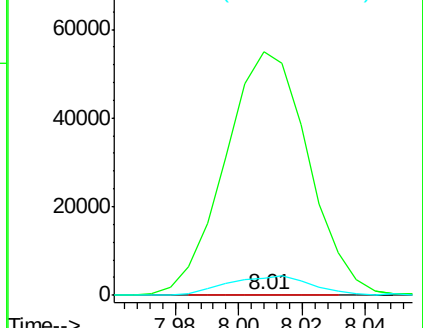
93 100

66 25192.7 35.4 53.2#

65 1765.6 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: 155.43 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

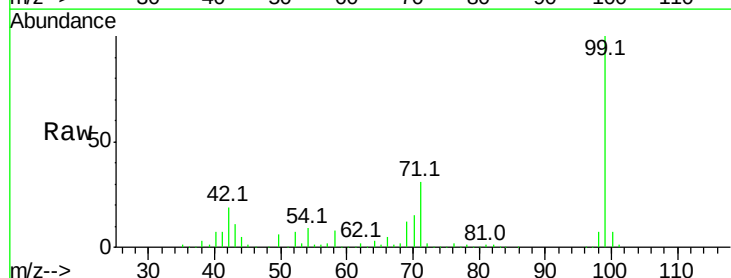
Tgt Ion: 99 Resp: 456523

Ion Ratio Lower Upper

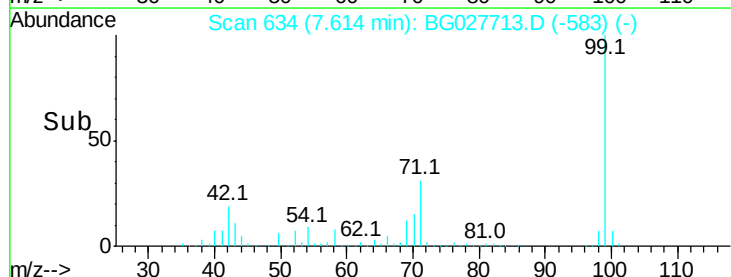
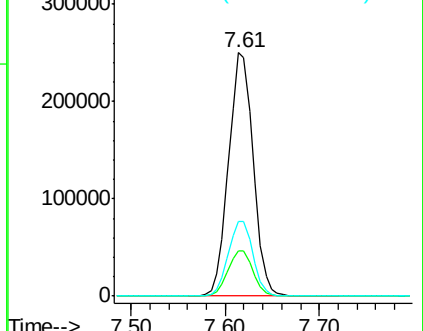
99 100

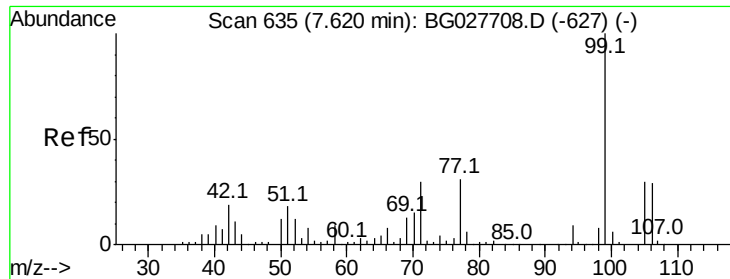
42 18.6 20.5 30.7#

71 30.7 37.6 56.4#



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

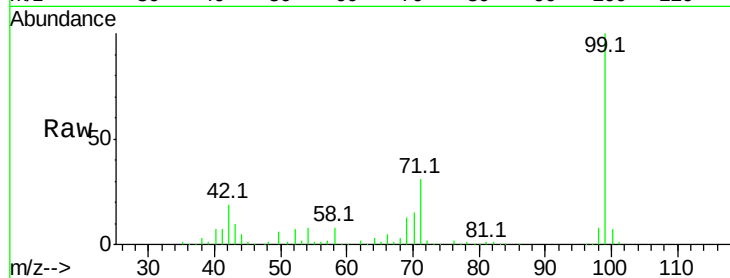




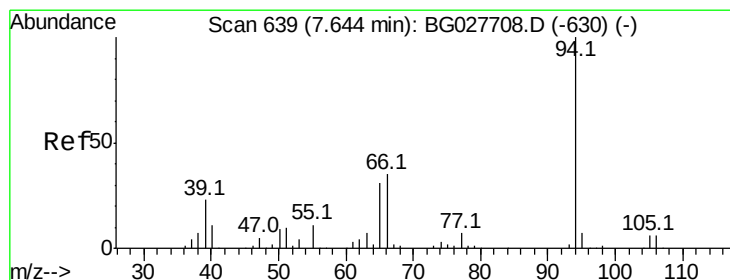
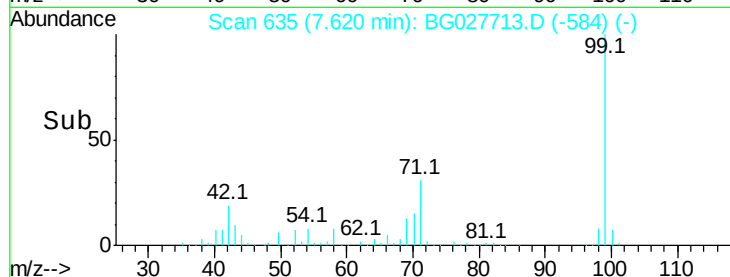
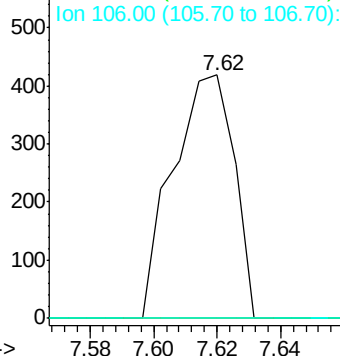
#9
Benzaldehyde
Concen: 0.32 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 560
Ion Ratio Lower Upper
77 100
105 0.0 60.9 100.9#
106 0.0 55.1 95.1#

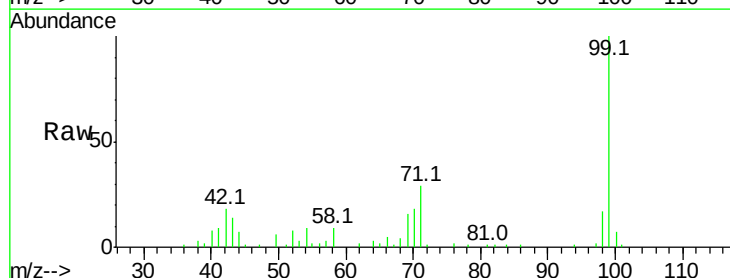


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

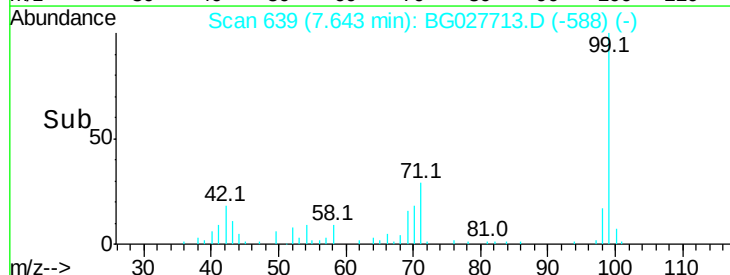
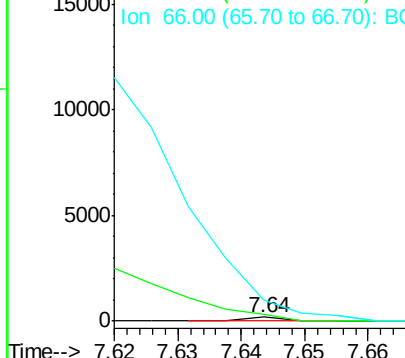


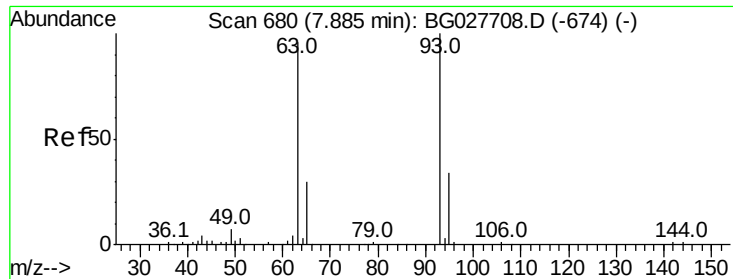
#10
Phenol
Concen: 0.02 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Tgt Ion: 94 Resp: 69
Ion Ratio Lower Upper
94 100
65 163.6 20.6 60.6#
66 519.0 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: 0.16 ng

RT: 8.01 min Scan# 701

Delta R.T. 0.12 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

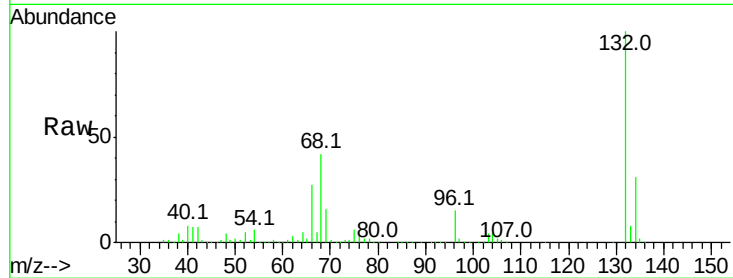
BNA_G

ClientSampleId :

Tot Ion: 93 Resp: 347

Ion Ratio Lower Upper

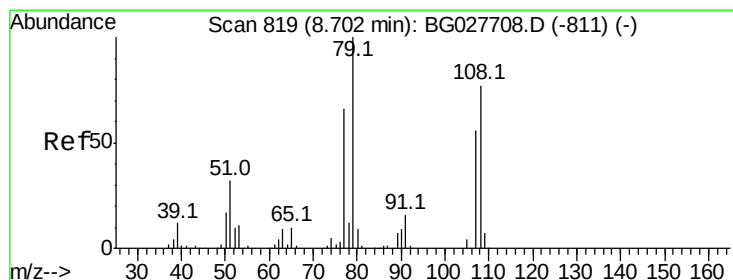
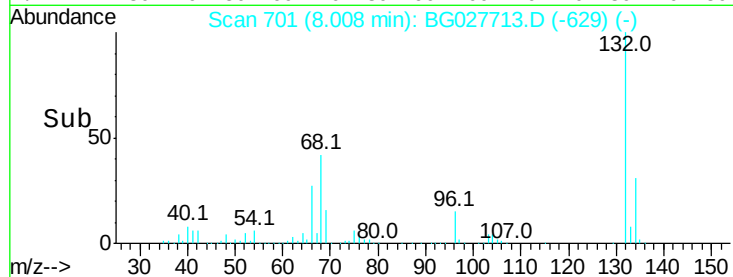
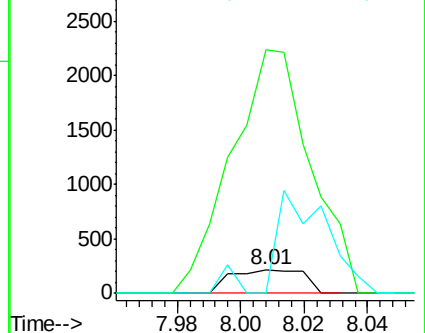
93	100		
63	1025.7	78.5	118.5#
95	0.0	9.8	49.8#



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: 1.95 ng

RT: 8.80 min Scan# 836

Delta R.T. 0.10 min

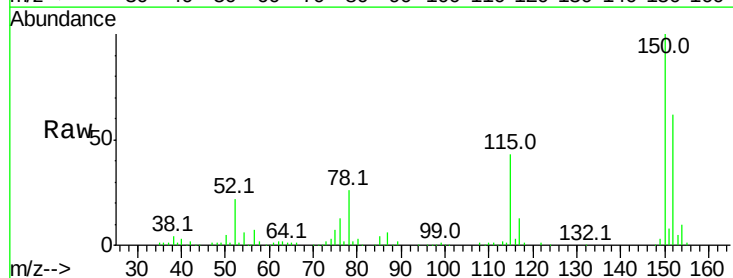
Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Tgt Ion: 79 Resp: 3966

Ion Ratio Lower Upper

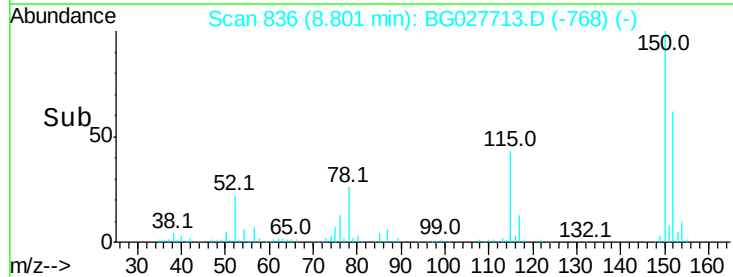
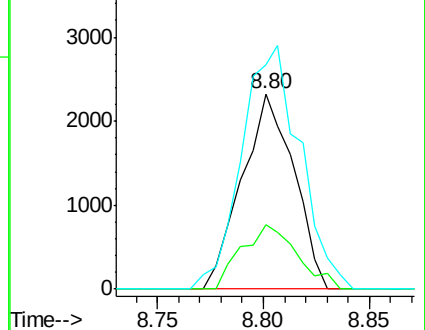
79	100		
108	33.2	45.5	68.3#
77	114.8	54.3	81.5#

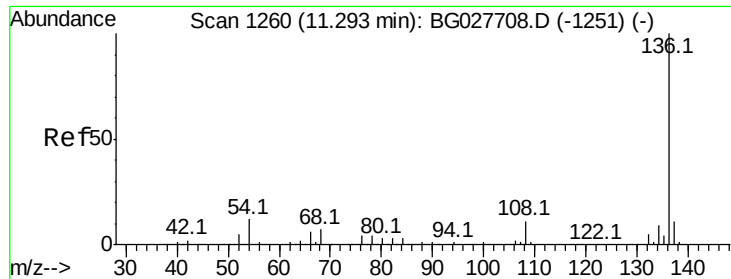


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

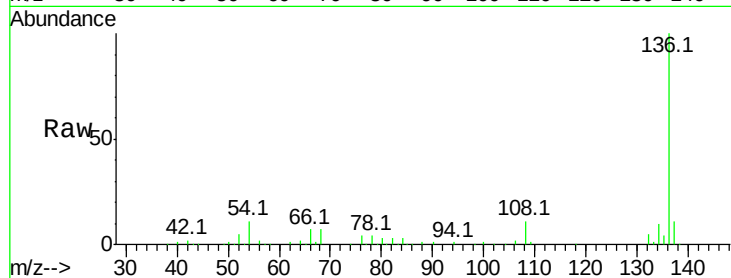




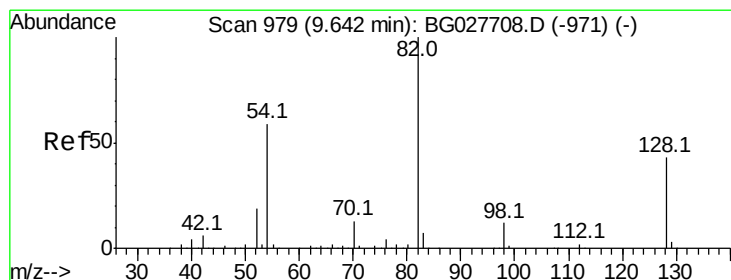
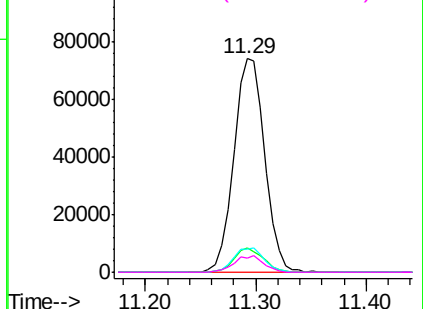
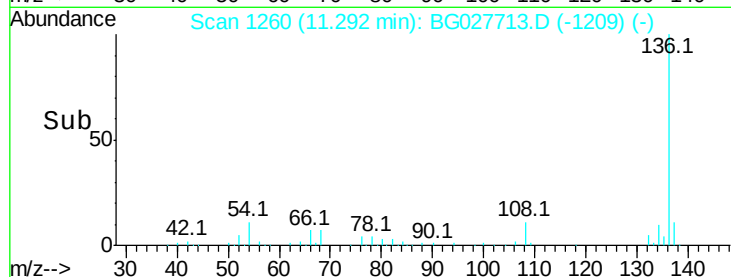
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	145251
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.8	9.3	13.9
68	6.7	5.1	7.7

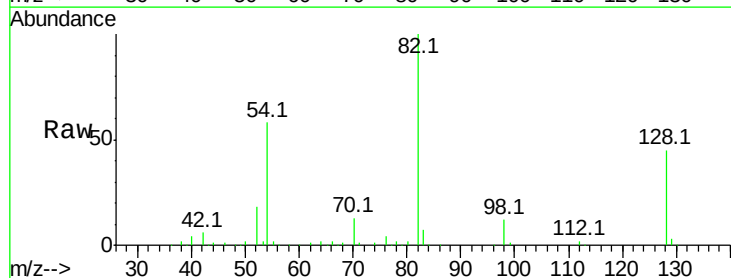


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

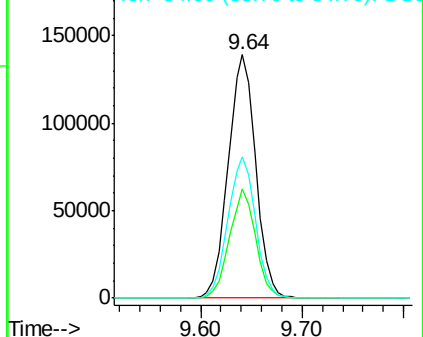
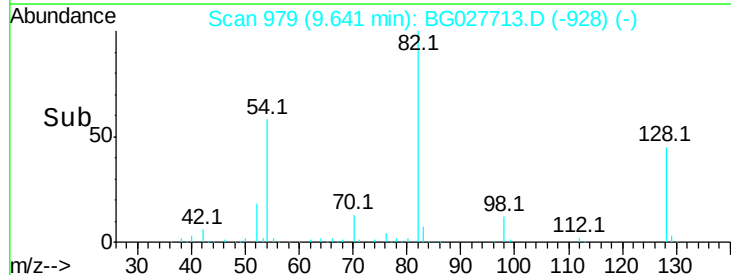


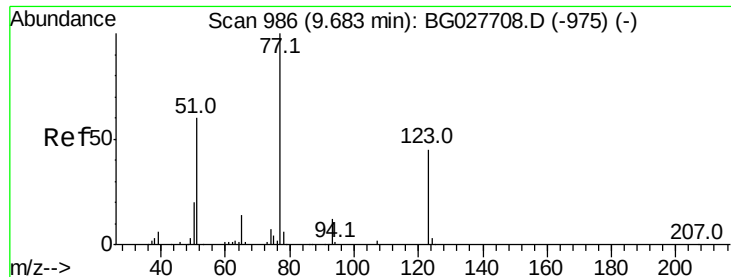
#23
Nitrobenzene-d5
Concen: 100.13 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027713.D
Acq: 28 Jun 2017 17:31

Tgt Ion:	82	Resp:	260919
Ion	Ratio	Lower	Upper
82	100		
128	44.7	26.4	39.6#
54	57.8	49.4	74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 0.23 ng

RT: 9.63 min Scan# 977

Delta R.T. -0.05 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampled :

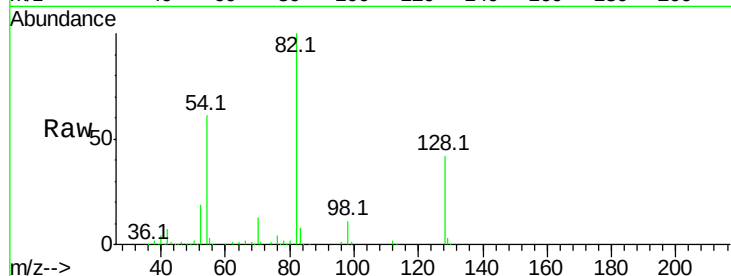
Tot Ion: 77 Resp: 636

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

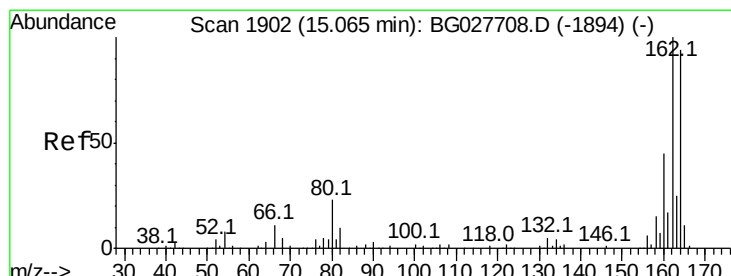
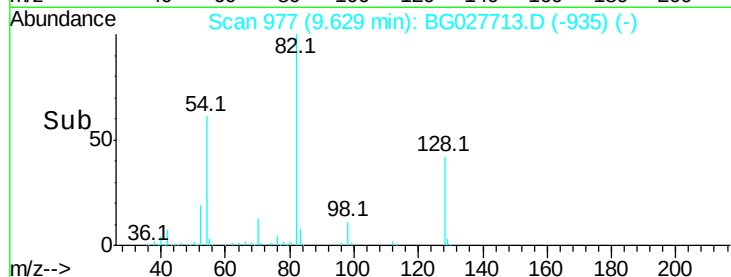
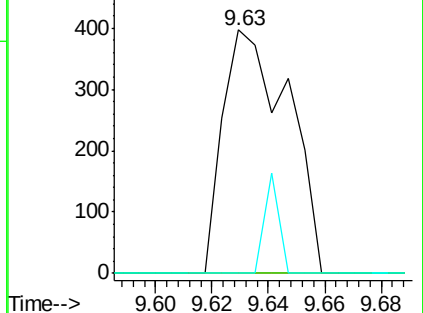
65 0.0 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

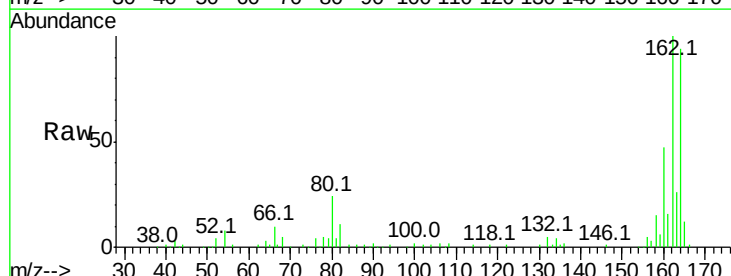
Tgt Ion: 164 Resp: 86203

Ion Ratio Lower Upper

164 100

162 106.5 85.1 127.7

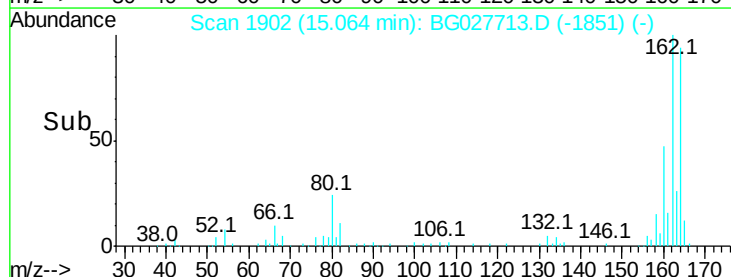
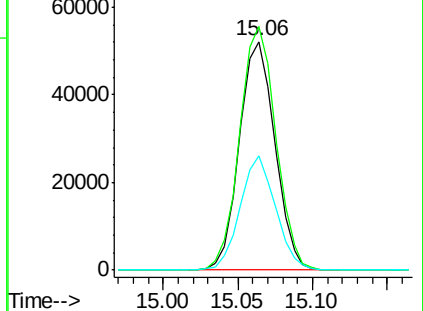
160 50.2 34.7 52.1

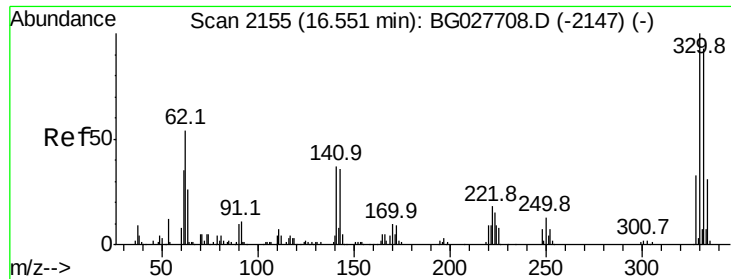


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

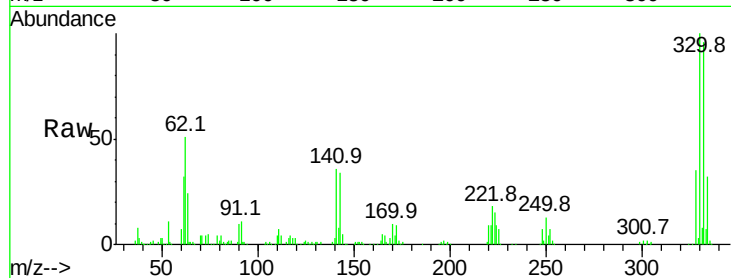




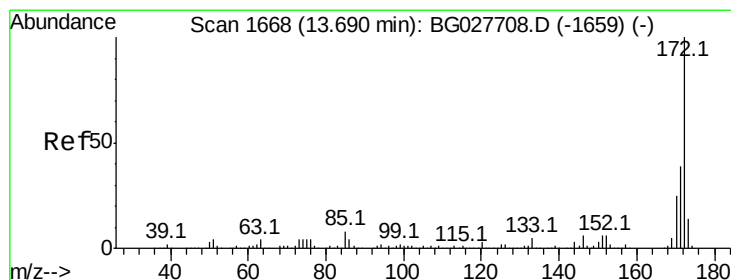
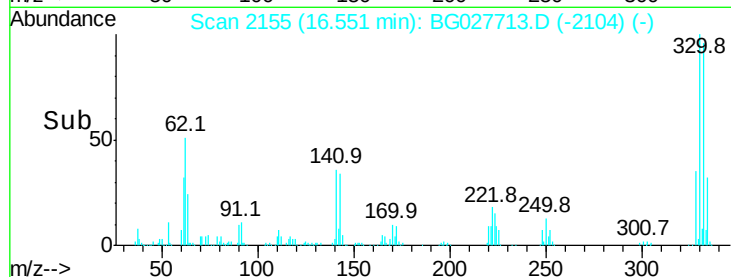
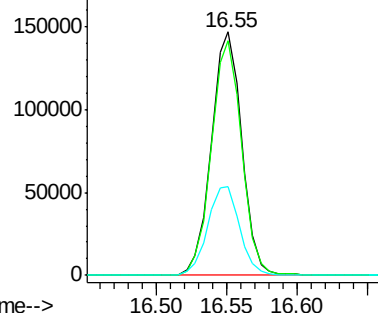
#41
 2,4,6-Tribromophenol
 Concen: 186.80 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027713.D
 Acq: 28 Jun 2017 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	38.6	32.1	48.1

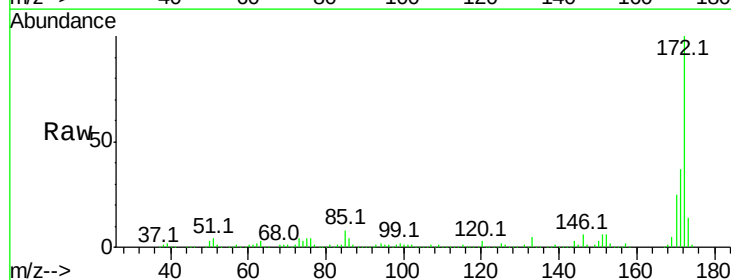


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

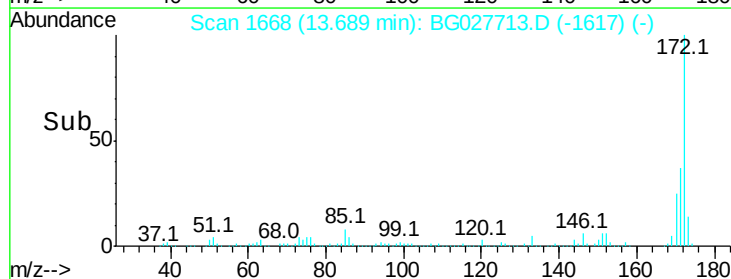
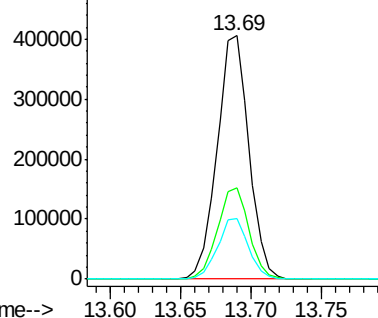


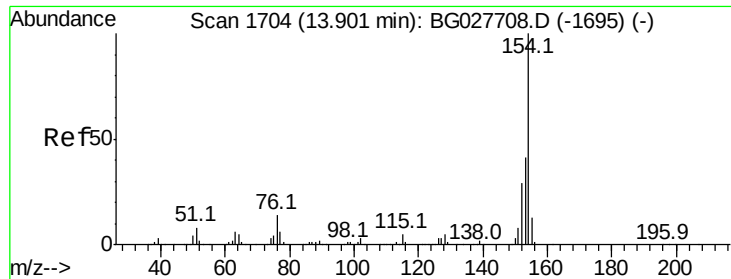
#44
 2-Fluorobiphenyl
 Concen: 105.94 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027713.D
 Acq: 28 Jun 2017 17:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	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: 0.14 ng

RT: 13.89 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

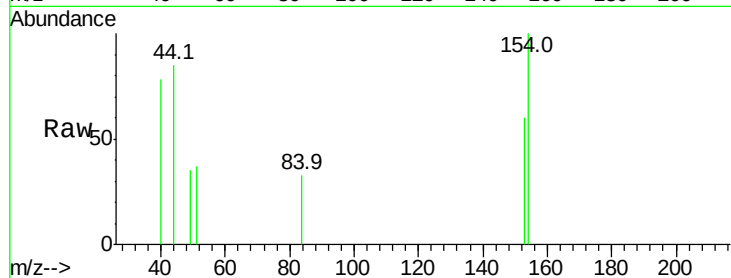
Tot Ion:154 Resp: 964

Ion Ratio Lower Upper

154 100

153 60.0 23.0 63.0

76 0.0 0.0 33.5

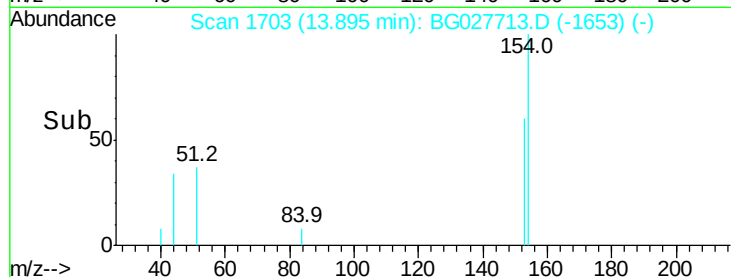


Abundance Ion 154.00 (153.70 to 154.70): E

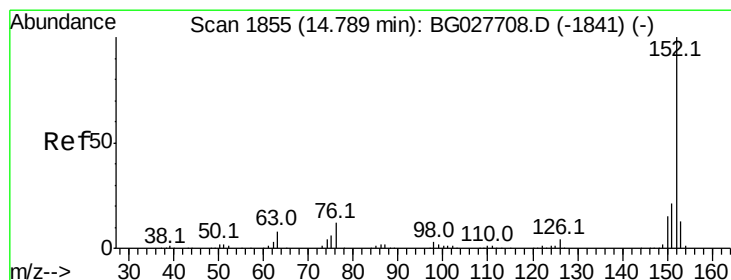
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

Time--> 13.85 13.90



Time--> 13.85 13.90



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.79 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

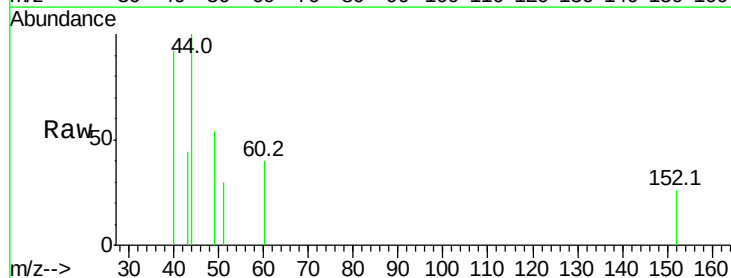
Tgt Ion:152 Resp: 53

Ion Ratio Lower Upper

152 100

151 0.0 18.2 27.2#

153 0.0 11.3 16.9#

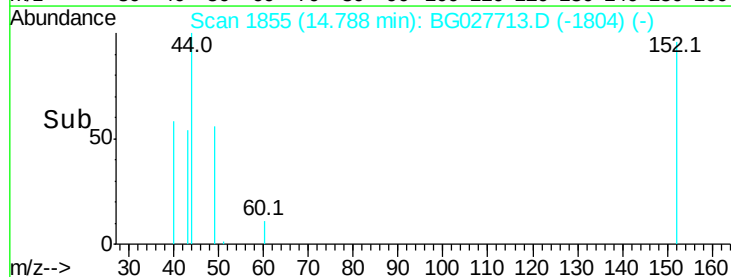


Abundance Ion 152.00 (151.70 to 152.70): E

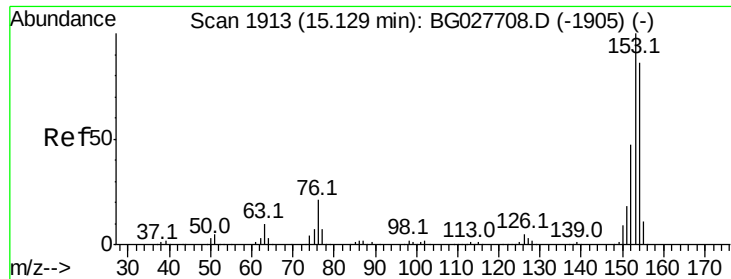
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time--> 14.78 14.80



Time--> 14.78 14.80



#51

Acenaphthene

Concen: 0.06 ng

RT: 15.05 min Scan# 1900

Delta R.T. -0.08 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

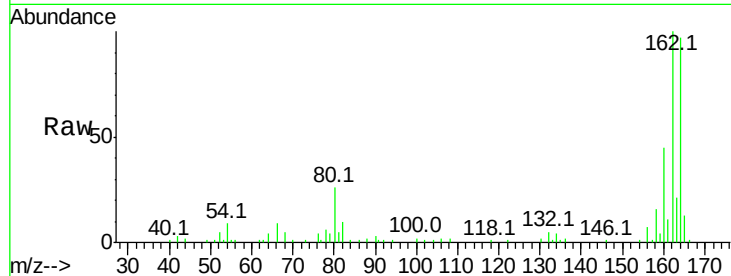
Tot Ion:154 Resp: 341

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

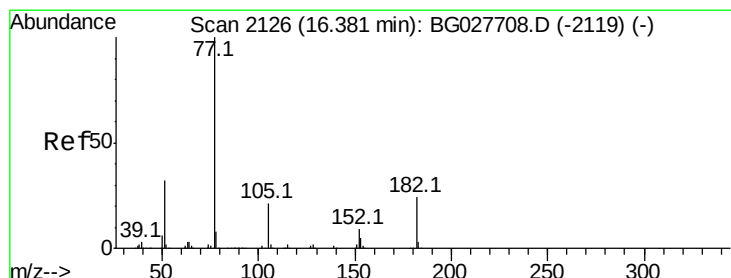
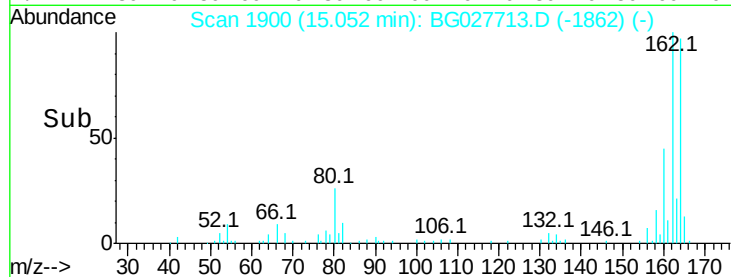
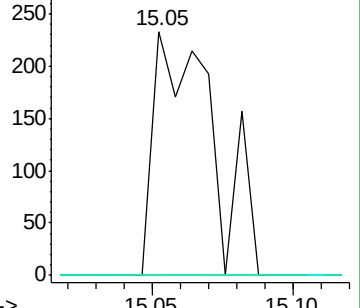
152 0.0 42.2 63.4#



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: 16.54 min Scan# 2154

Delta R.T. 0.16 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Tgt Ion: 77 Resp: 1058

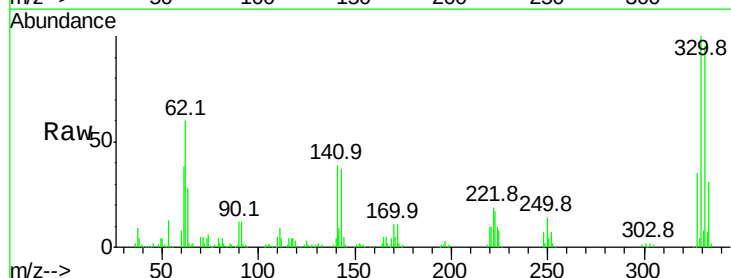
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 81.8 0.0 36.3#

51 84.8 16.4 56.4#

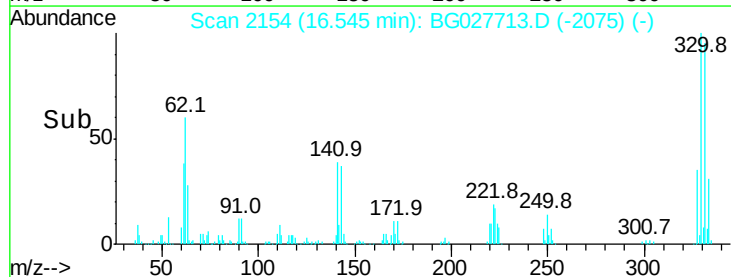
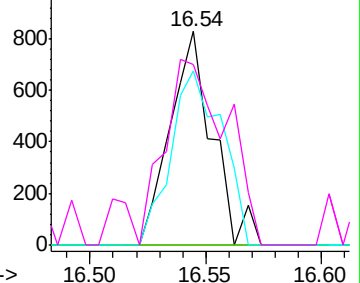


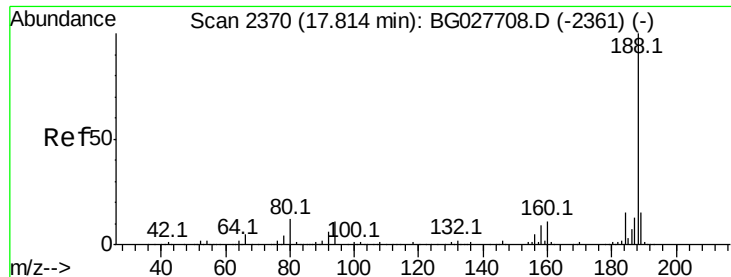
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

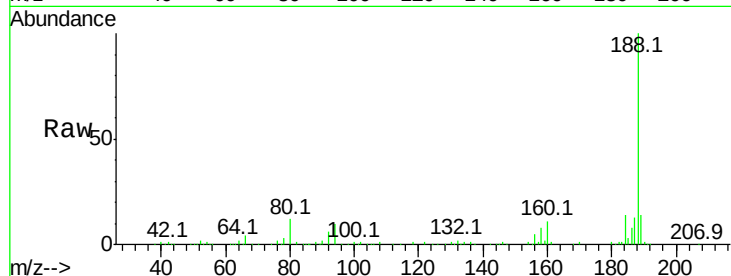
Tot Ion:188 Resp: 257736

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.8#

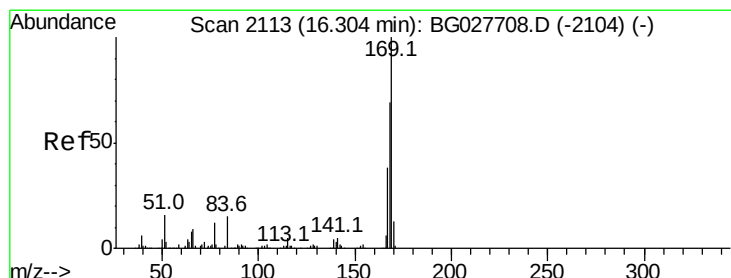
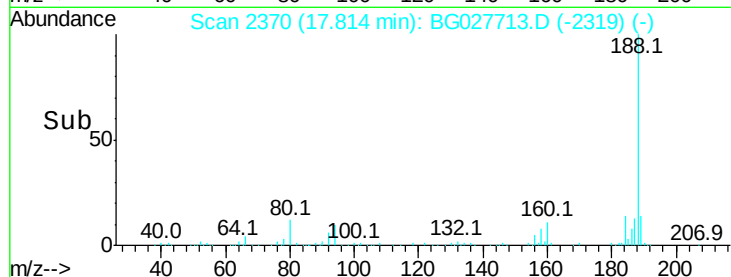
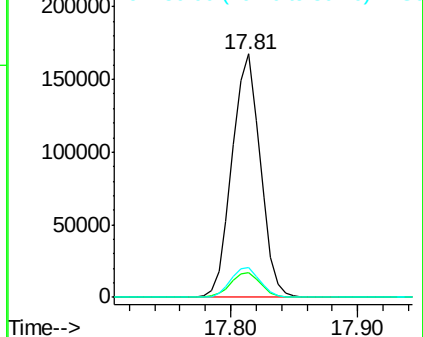
80 12.4 7.5 11.3#



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: 1.00 ng

RT: 16.54 min Scan# 2154

Delta R.T. 0.24 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

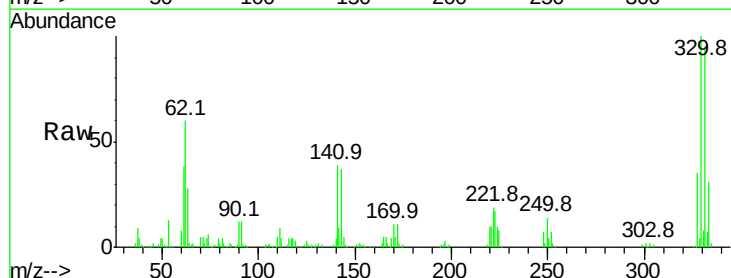
Tgt Ion:169 Resp: 8421

Ion Ratio Lower Upper

169 100

168 8.9 55.7 83.5#

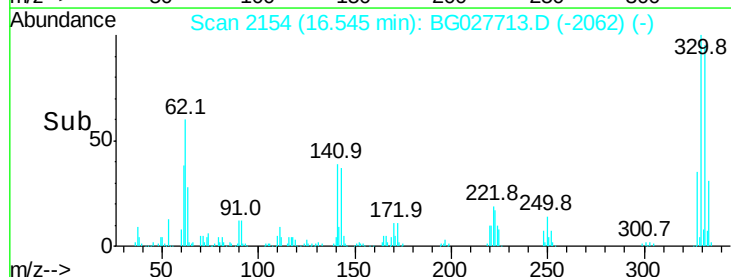
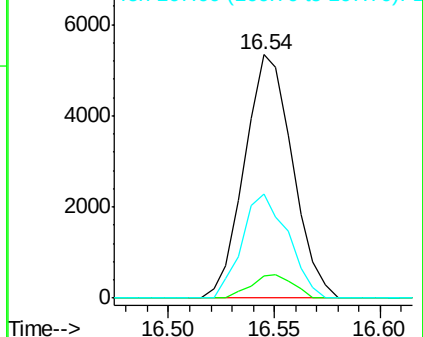
167 42.9 29.8 44.6

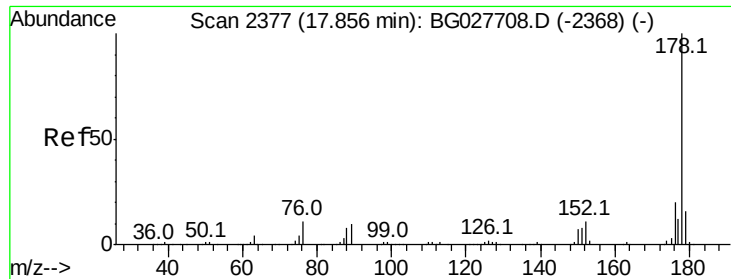


Abundance Ion 169.00 (168.70 to 169.70): E

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: 17.95 min Scan# 2394

Delta R.T. 0.10 min

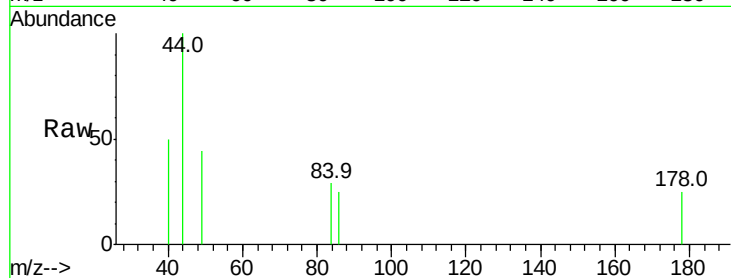
Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :



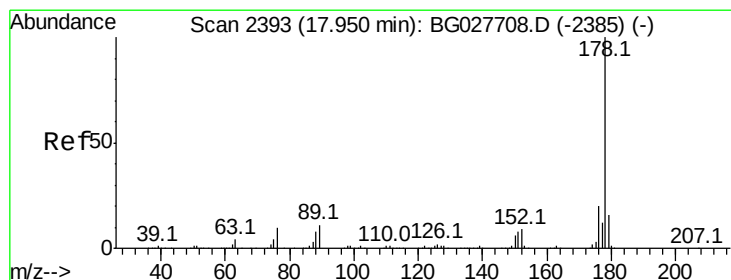
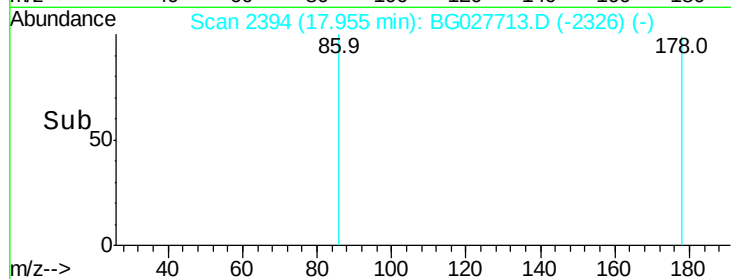
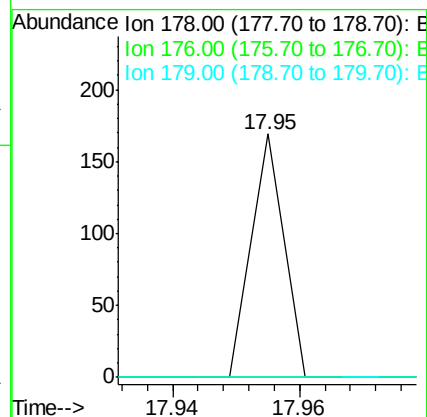
Tot Ion:178 Resp: 60

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

179 0.0 15.0 22.6#



#71

Anthracene

Concen: 0.00 ng

RT: 17.95 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

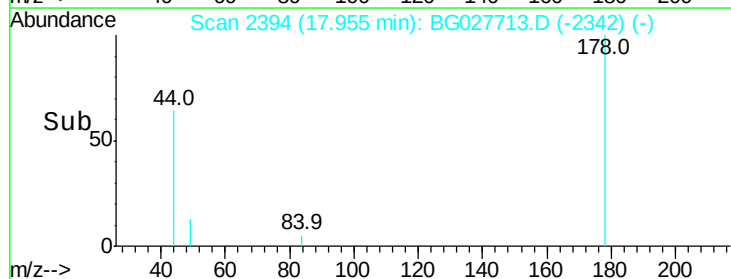
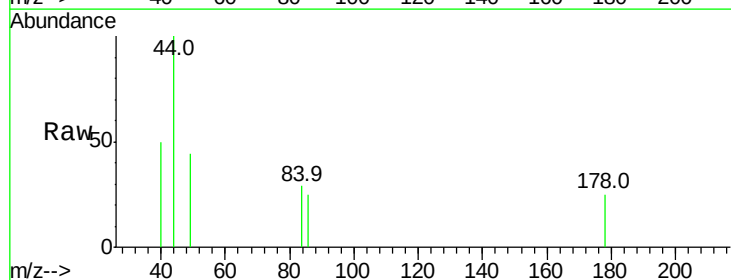
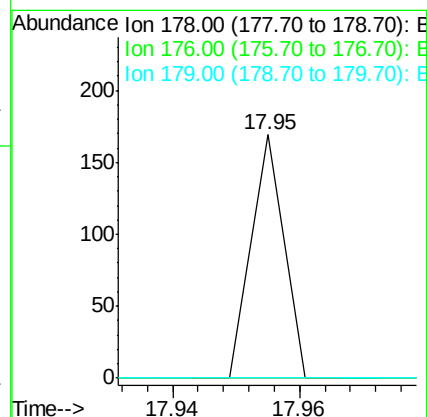
Tgt Ion:178 Resp: 60

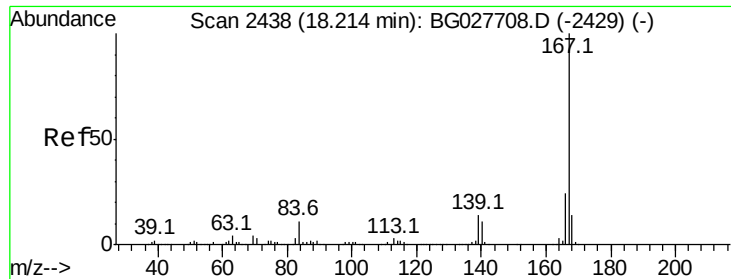
Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

179 0.0 13.8 20.8#





#72

Carbazole

Concen: 0.00 ng

RT: 18.24 min Scan# 2442

Delta R.T. 0.02 min

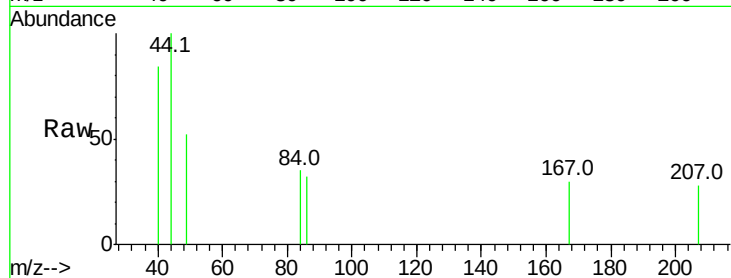
Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :



Tot Ion:167 Resp: 66

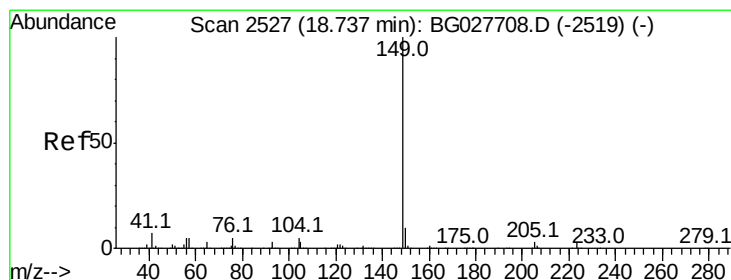
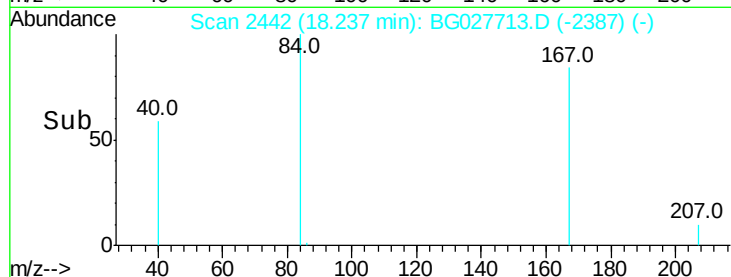
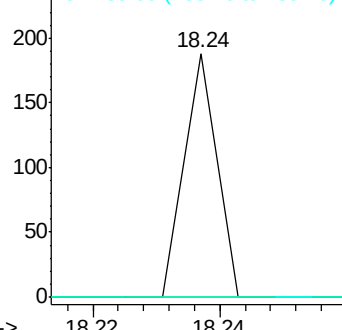
Ion Ratio Lower Upper

167 100

166 0.0 20.2 30.2#

139 0.0 12.8 19.2#

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.02 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Tgt Ion:149 Resp: 404

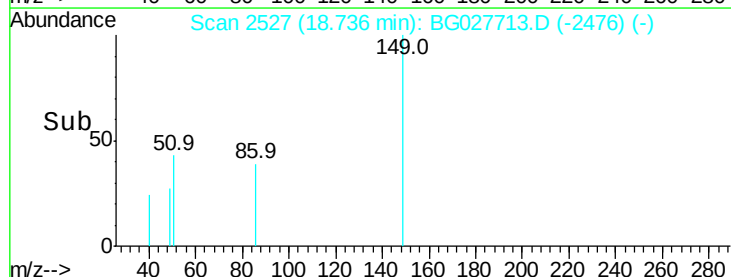
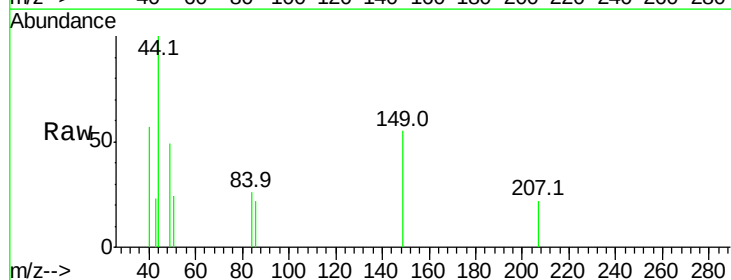
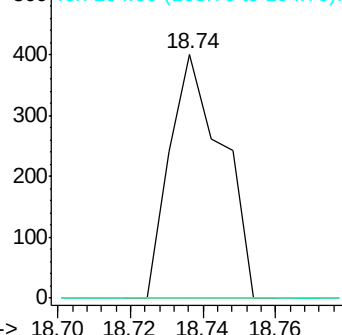
Ion Ratio Lower Upper

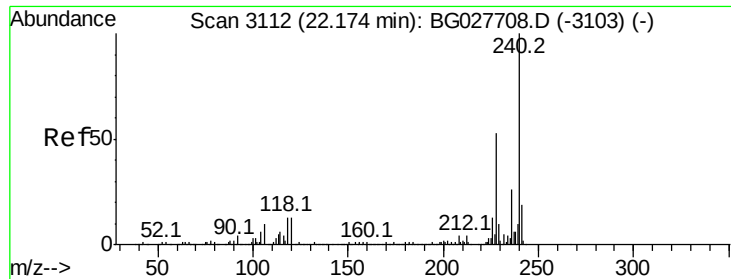
149 100

150 0.0 9.1 13.7#

104 0.0 6.7 10.1#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

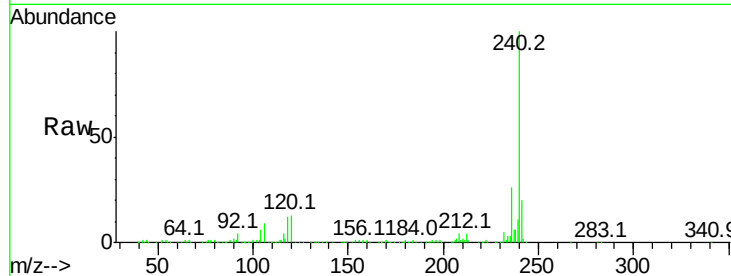
Tot Ion:240 Resp: 268268

Ion Ratio Lower Upper

240 100

120 13.0 5.7 8.5#

236 26.5 22.2 33.4

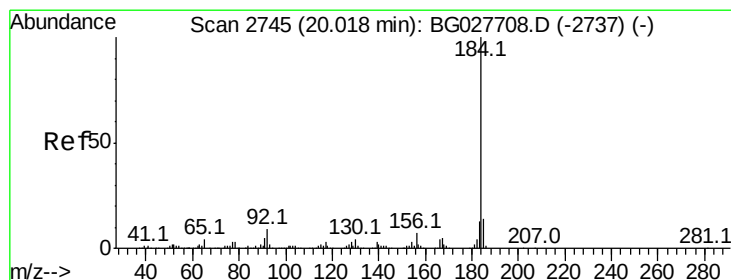
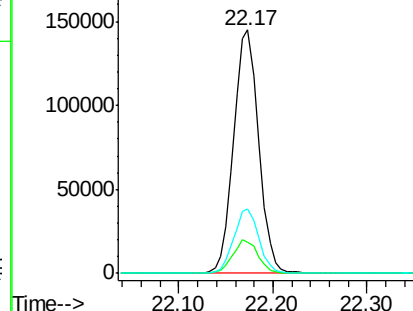
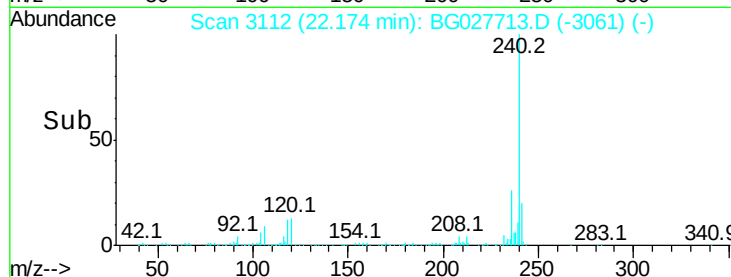


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.17



#76

Benzidine

Concen: 3.23 ng

RT: 20.03 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

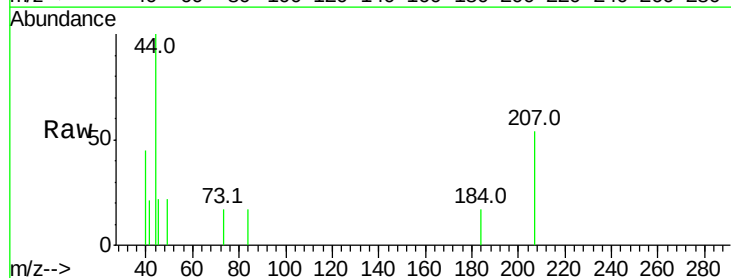
Tgt Ion:184 Resp: 56

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

183 0.0 11.0 16.6#

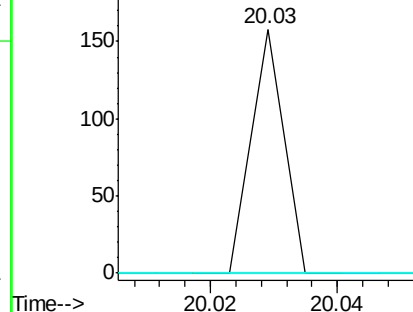
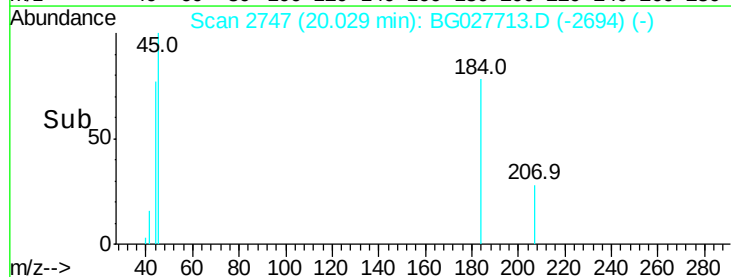


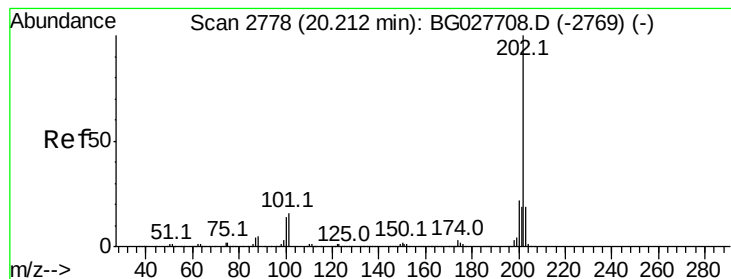
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.03





#77

Pvrene

Concen: 0.30 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.18 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampled :

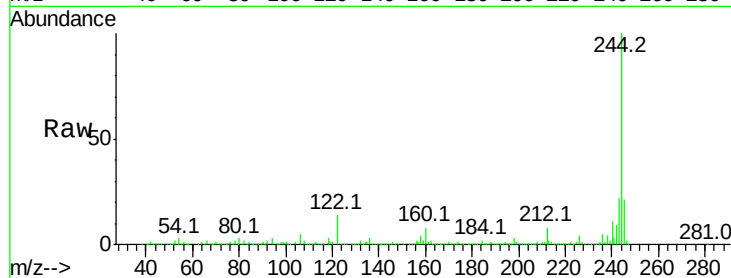
Tot Ion:202 Resp: 4985

Ion Ratio Lower Upper

202 100

200 49.0 19.6 29.4#

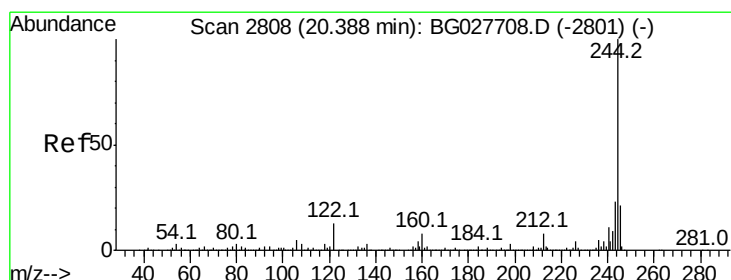
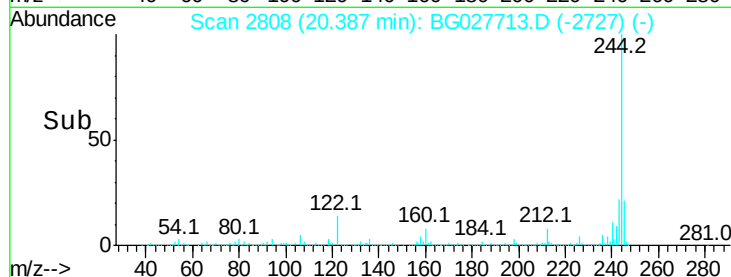
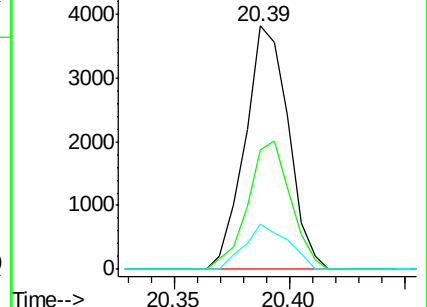
203 18.5 15.8 23.8



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: 117.12 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

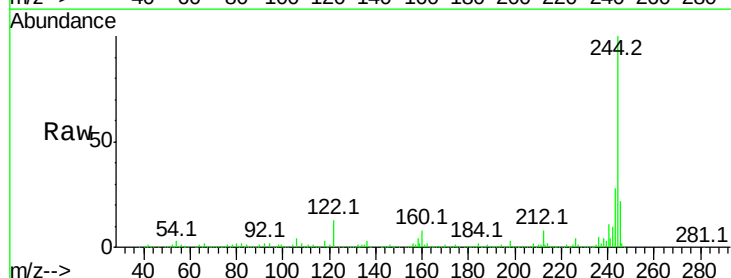
Tgt Ion:244 Resp: 1340257

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

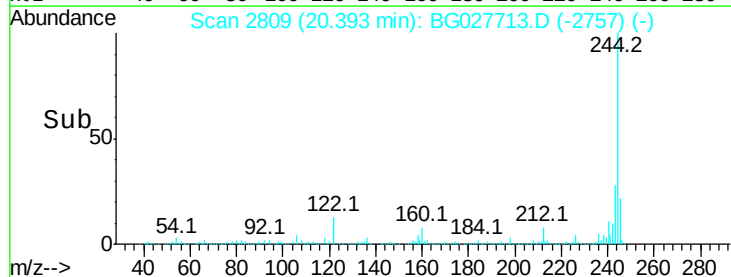
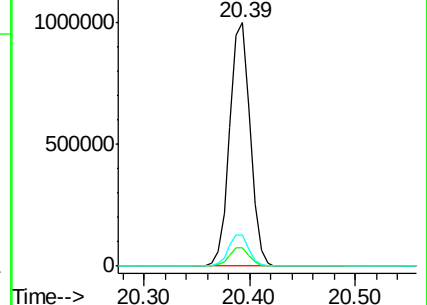
122 12.6 8.6 12.8

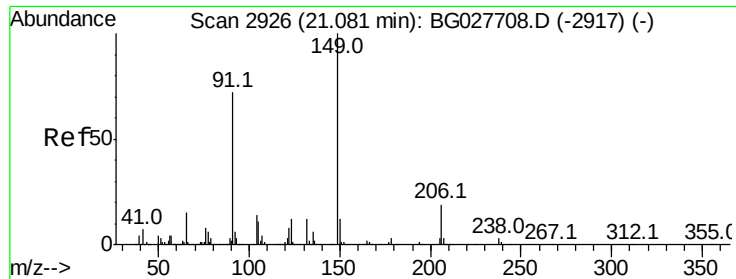


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.03 ng

RT: 21.08 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BG027713.D

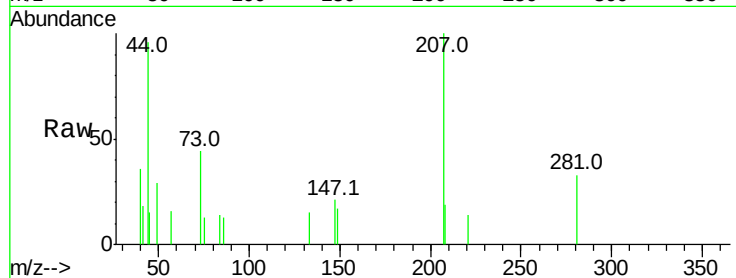
Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampled :

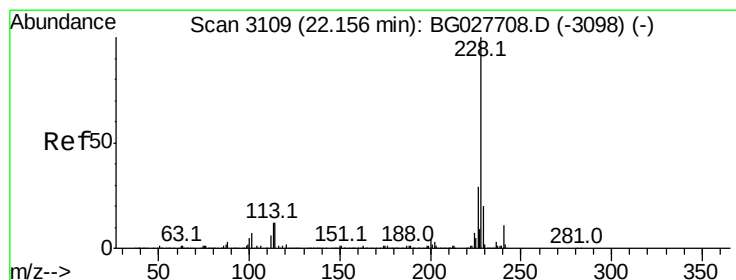
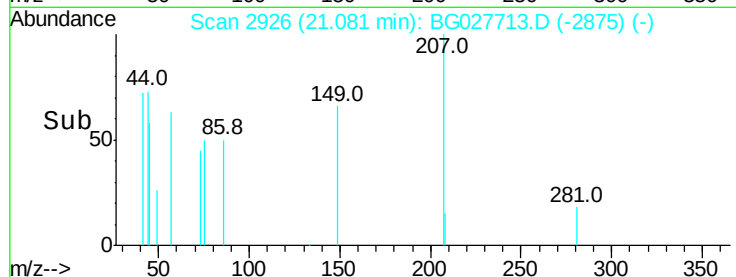
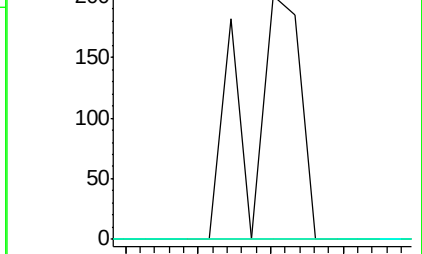
Tot Ion:	149	Resp:	200
Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#



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: 0.06 ng

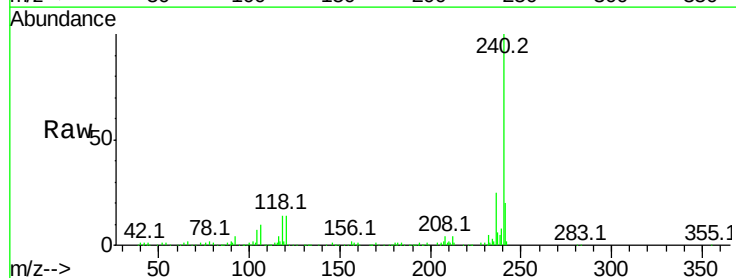
RT: 22.16 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

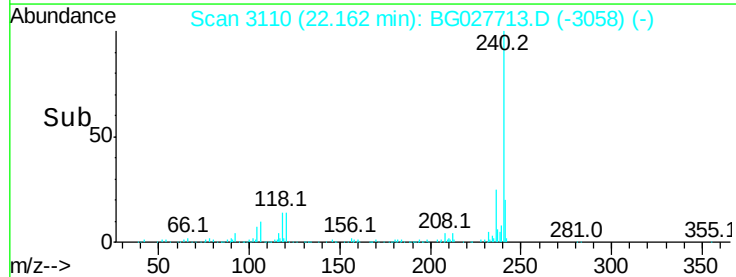
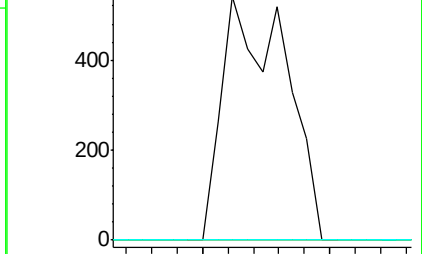
Tgt Ion:	228	Resp:	943
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	18.2	27.2#

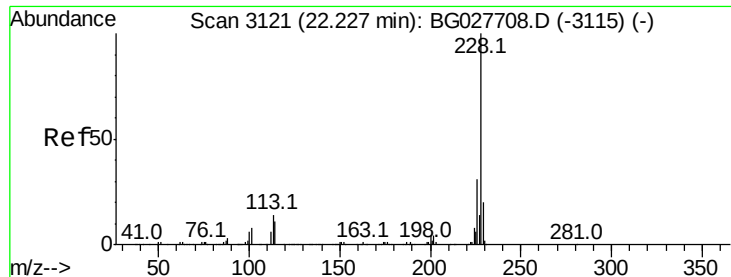


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.06 ng

RT: 22.16 min Scan# 3110

Delta R.T. -0.07 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :

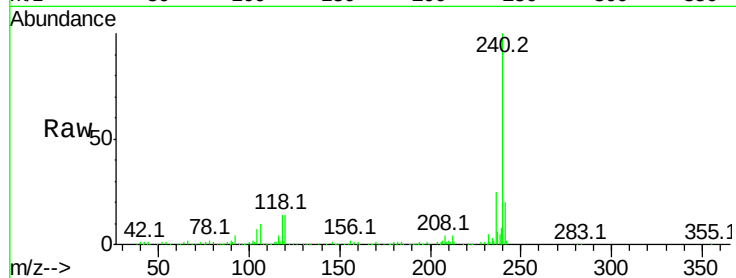
Tot Ion:228 Resp: 943

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

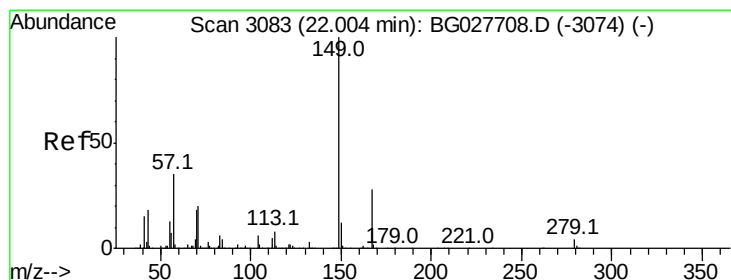
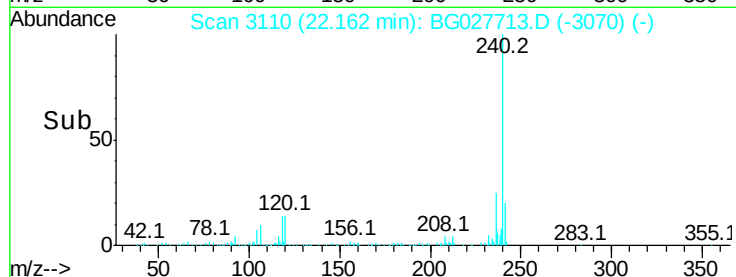
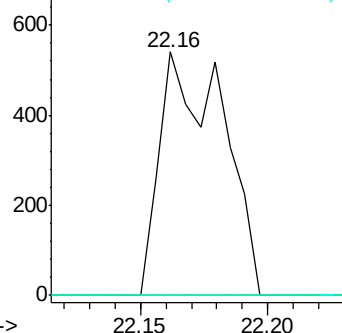
229 0.0 17.8 26.6#



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: 22.00 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

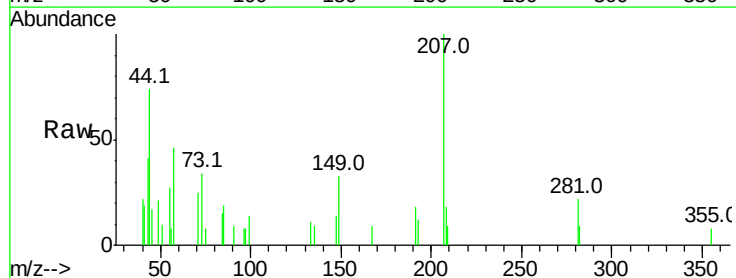
Tgt Ion:149 Resp: 890

Ion Ratio Lower Upper

149 100

167 26.9 23.7 35.5

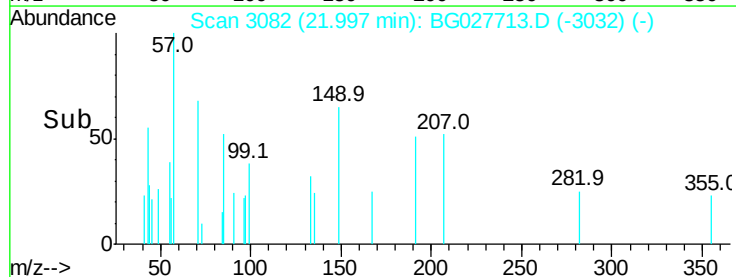
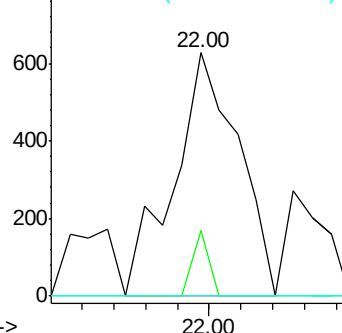
279 0.0 4.6 6.8#

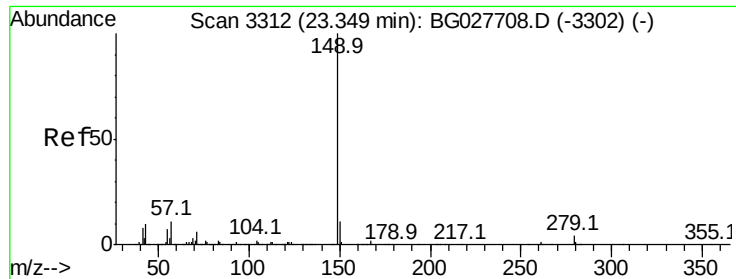


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 23.34 min Scan# 3311

Delta R.T. -0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampled :

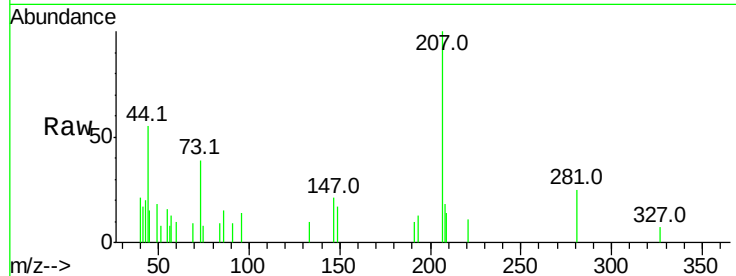
Tot Ion:149 Resp: 700

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

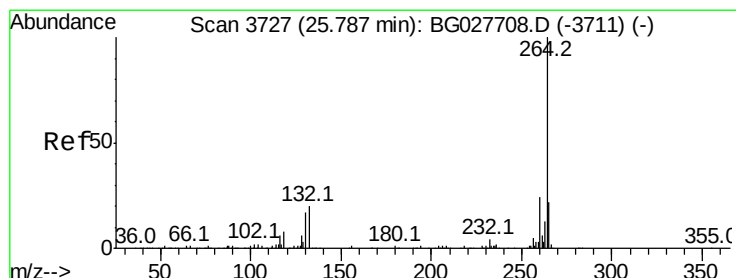
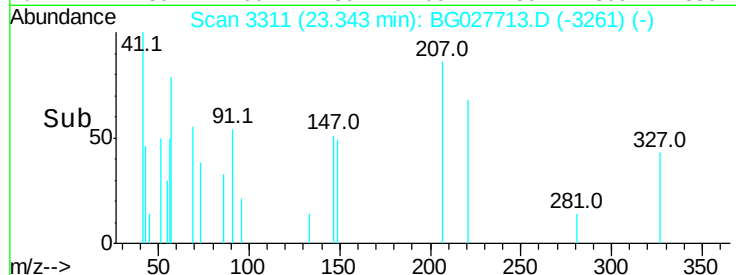
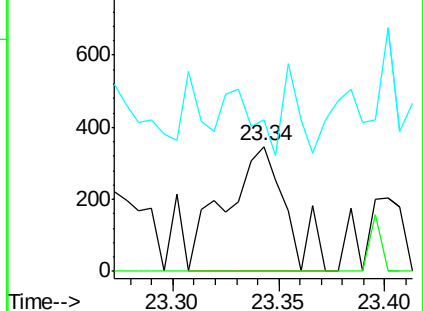
43 18.0 11.8 17.6#



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): BGC



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

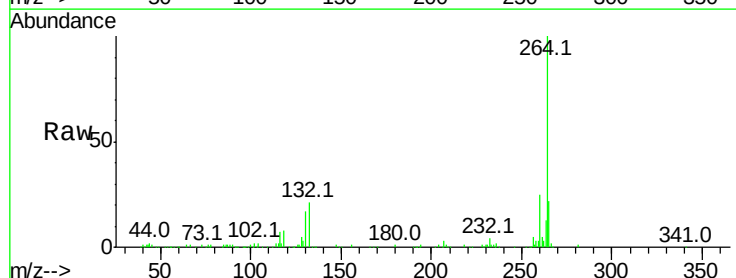
Tgt Ion:264 Resp: 256084

Ion Ratio Lower Upper

264 100

260 24.6 21.8 32.8

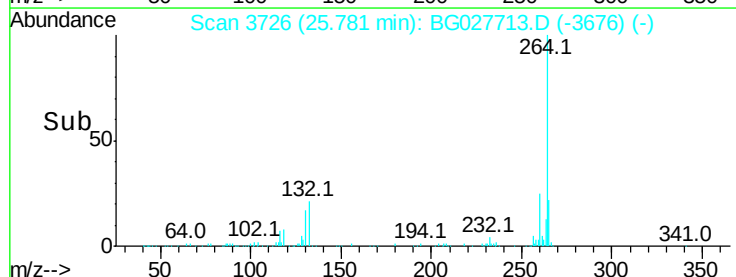
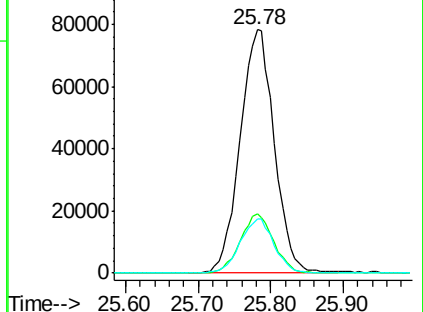
265 22.2 18.2 27.4

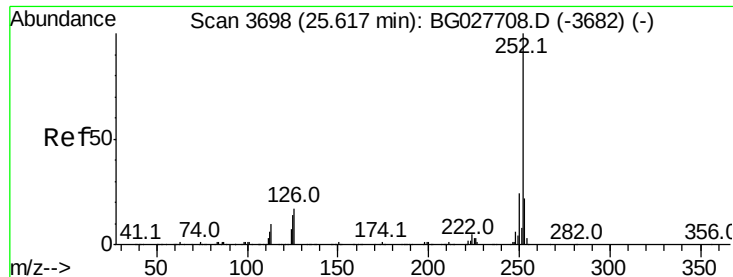


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#89

Benzo(a)pyrene

Concen: 0.06 ng

RT: 25.78 min Scan# 3725

Delta R.T. 0.16 min

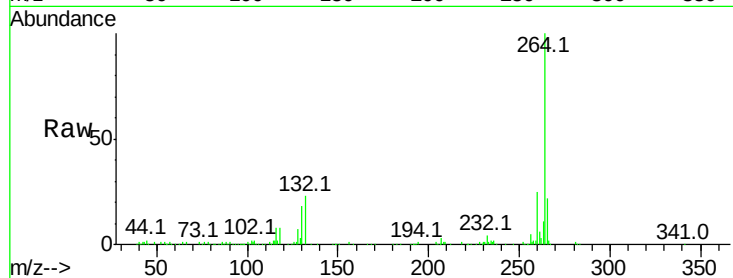
Lab File: BG027713.D

Acq: 28 Jun 2017 17:31

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	252	Resp:	922
Ion	Ratio	Lower	Upper
252	100		
253	40.4	19.2	28.8#
125	0.0	5.4	8.0#

