

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027735.D
 Acq On : 29 Jun 2017 10:36
 Operator : SJ/JU
 Sample : I3932-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-C1-(0-8)

Quant Time: Jun 29 12:01:09 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	8.47	152	33237	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	154967	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	90492	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	254376	20.00	ng	0.00
75) Chrysene-d12	22.17	240	271351	20.00	ng	0.00
86) Perylene-d12	25.78	264	266315	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	295207	136.77	ng	0.00
7) Phenol-d6	7.62	99	388155	117.72	ng	0.00
23) Nitrobenzene-d5	9.64	82	258594	93.01	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	211024	170.02	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	625357	98.70	ng	0.00
78) Terphenyl-d14	20.39	244	1280037	110.59	ng	0.00

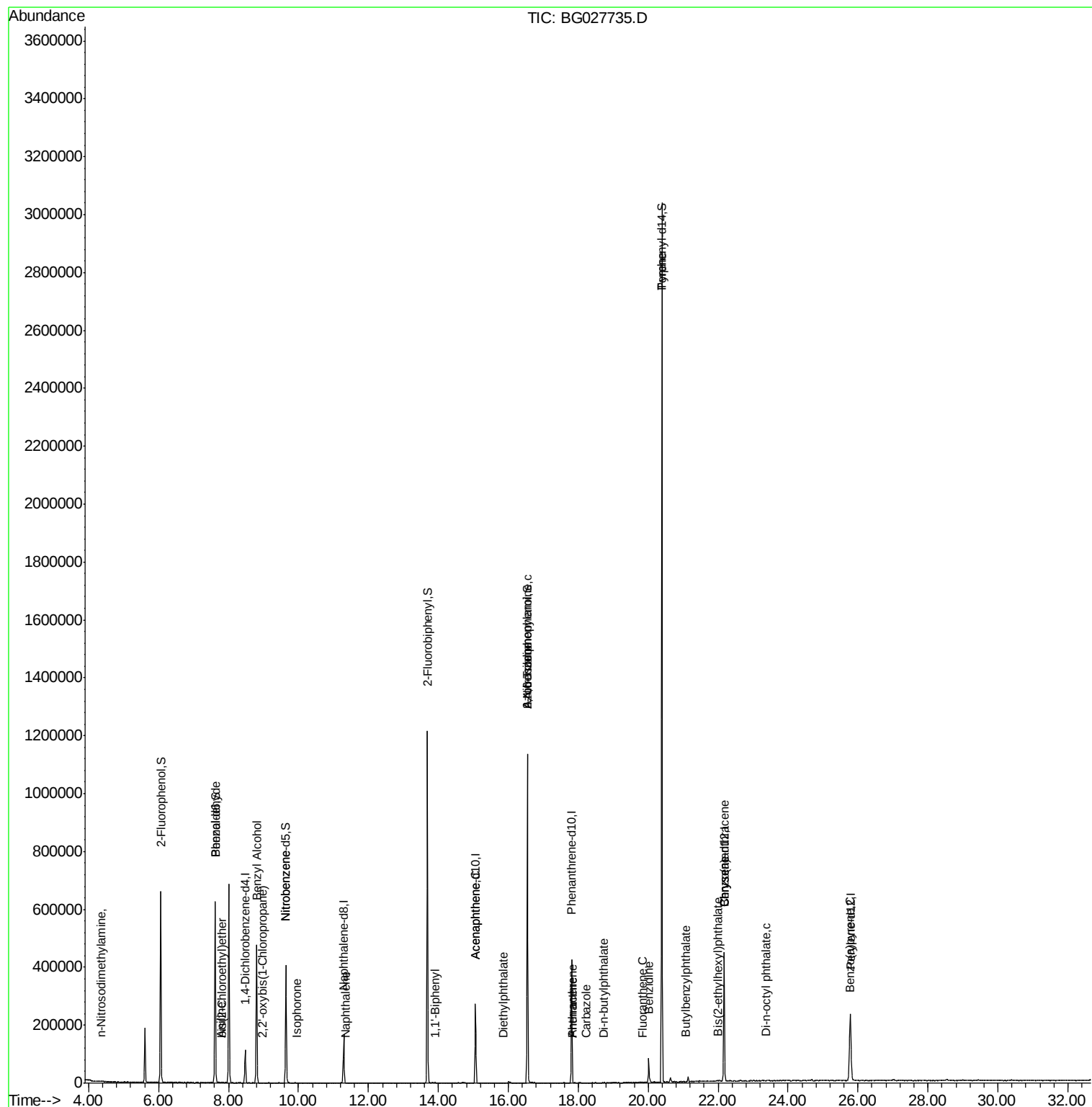
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	4.37	42	533	0.439	ng	# 1
6) Aniline	7.79	93	237	0.062	ng	# 38
9) Benzaldehyde	7.62	77	471	0.240	ng	# 10
11) bis(2-Chloroethyl)ether	7.82	93	328	0.132	ng	# 11
15) Benzyl Alcohol	8.80	79	3863	1.694	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	8.98	45	404	0.076	ng	# 74
24) Nitrobenzene	9.63	77	642	0.221	ng	# 44
25) Isophorone	9.94	82	58	0.010	ng	# 67
31) Naphthalene	11.34	128	63	0.008	ng	# 67
45) 1,1'-Biphenyl	13.90	154	716	0.099	ng	# 72
51) Acenaphthene	15.06	154	253	0.039	ng	# 6
59) Diethylphthalate	15.85	149	393	0.046	ng	# 56
62) Azobenzene	16.55	77	1216	0.162	ng	# 28
65) n-Nitrosodiphenylamine	16.55	169	7546	0.912	ng	# 44
70) Phenanthrene	17.85	178	279	0.019	ng	# 56
71) Anthracene	17.85	178	279	0.019	ng	# 58
72) Carbazole	18.23	167	57	0.004	ng	# 1
73) Di-n-butylphthalate	18.73	149	1973	0.123	ng	# 87
74) Fluoranthene	19.84	202	53	0.003	ng	# 61
76) Benzidine	20.01	184	60385	11.939	ng	# 95
77) Pyrene	20.39	202	4638	0.272	ng	# 63
79) Butylbenzylphthalate	21.08	149	527	0.069	ng	# 75
80) Benzo(a)anthracene	22.18	228	610	0.037	ng	# 56
82) Chrysene	22.18	228	610	0.040	ng	# 53
83) Bis(2-ethylhexyl)phthalate	22.00	149	1405	0.125	ng	# 51
84) Di-n-octyl phthalate	23.36	149	197	0.011	ng	# 26
89) Benzo(a)pyrene	25.75	252	235	0.015	ng	# 58

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

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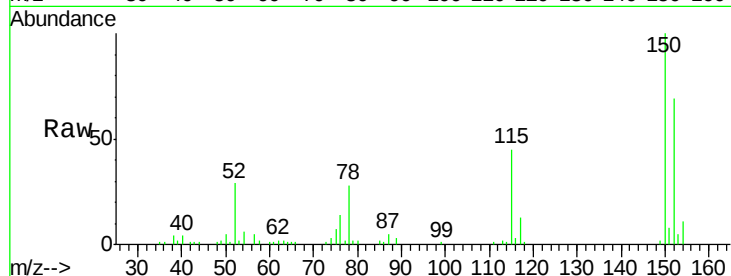


#1

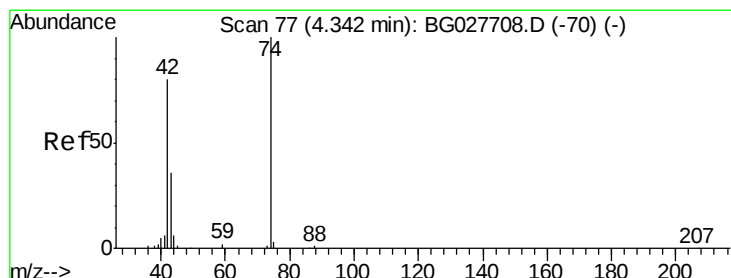
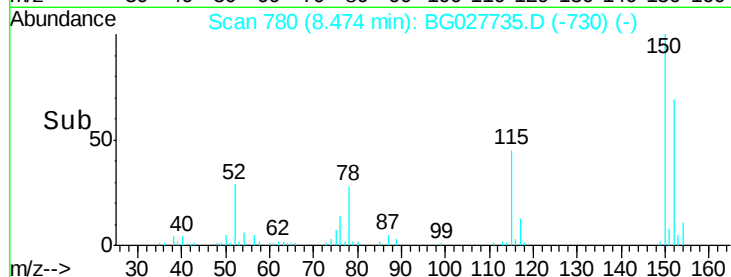
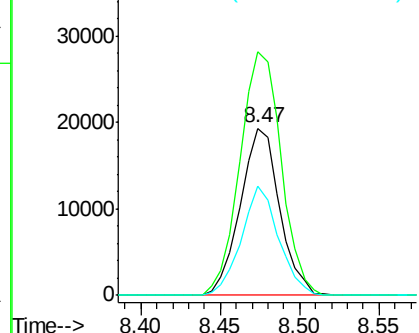
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

Instrument :
BNA_G
ClientSampleId :
TP-C1-(0-8)

Tgt Ion:152 Resp: 33237
Ion Ratio Lower Upper
152 100
150 145.8 114.0 171.0
115 65.0 48.1 72.1



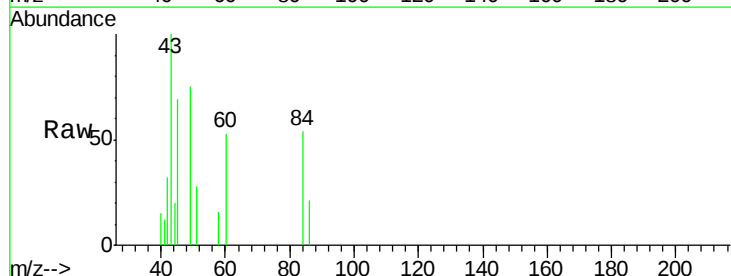
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



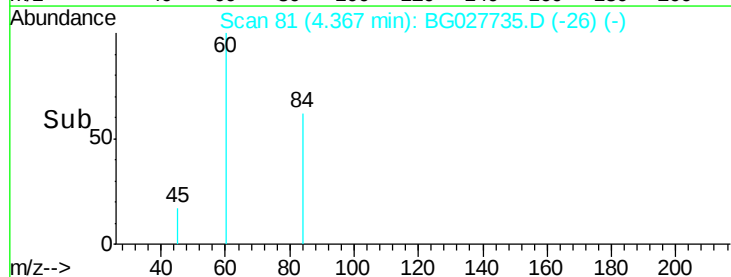
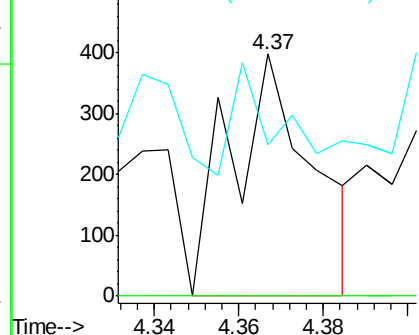
#4

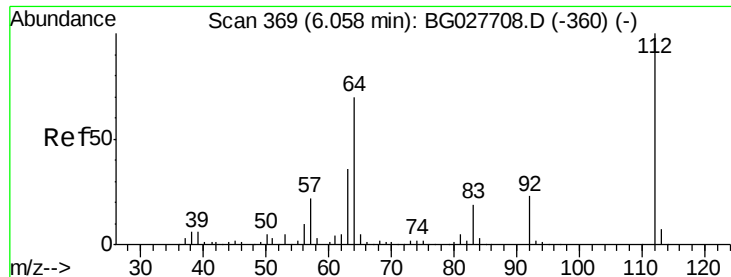
n-Nitrosodimethylamine
Concen: 0.439 ng
RT: 4.37 min Scan# 81
Delta R.T. 0.02 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

Tgt Ion: 42 Resp: 533
Ion Ratio Lower Upper
42 100
74 0.0 76.7 115.1#
44 62.6 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: 136.773 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

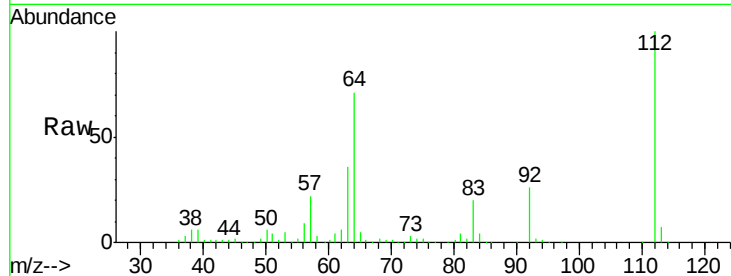
Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

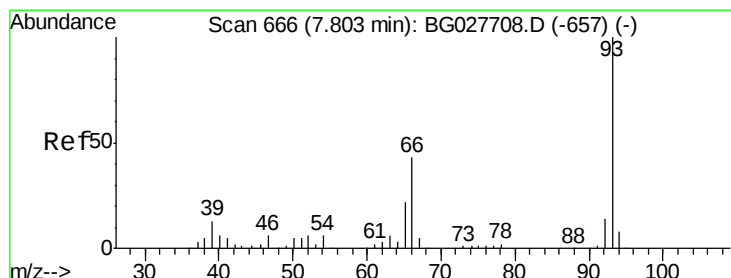
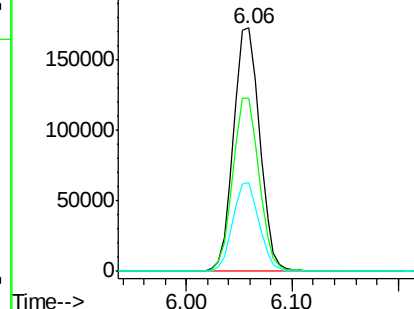
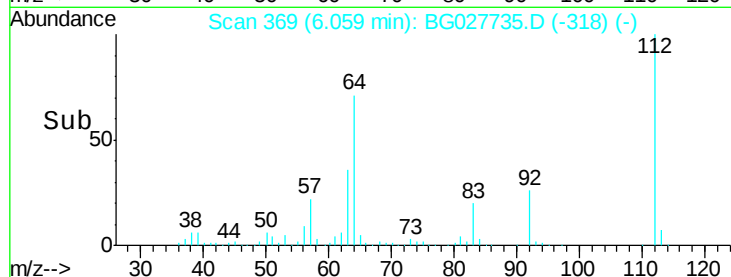
Tgt Ion:	112	Resp:	295207
Ion	Ratio	Lower	Upper
112	100		
64	71.4	61.8	92.6
63	36.4	37.2	55.8#



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: 0.062 ng

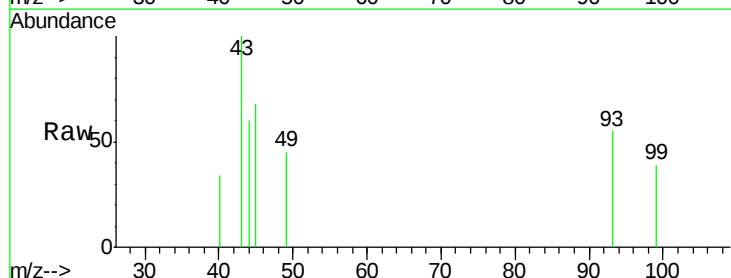
RT: 7.79 min Scan# 663

Delta R.T. -0.02 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

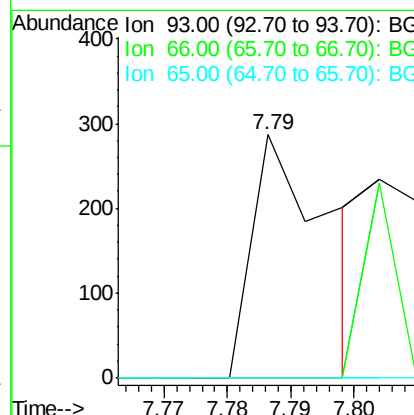
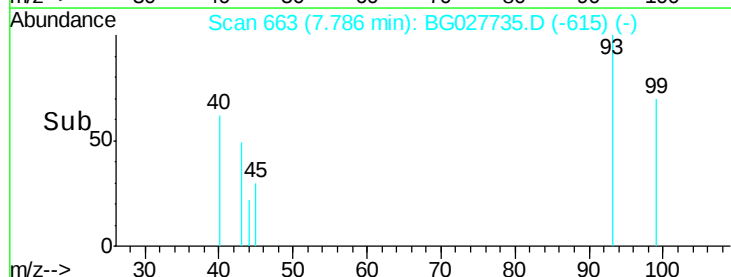
Tgt Ion:	93	Resp:	237
Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.4	53.2#
65	0.0	21.2	31.8#

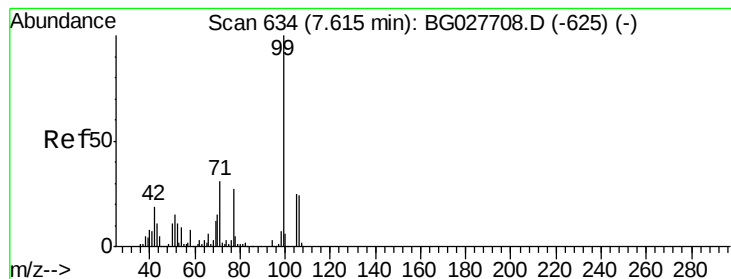


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.718 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampled :

TP-C1-(0-8)

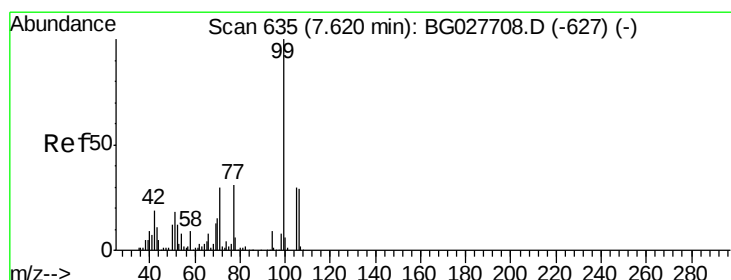
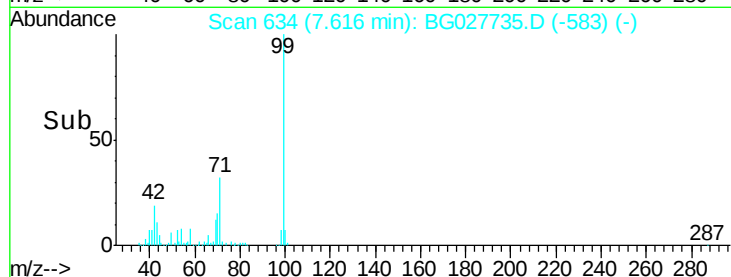
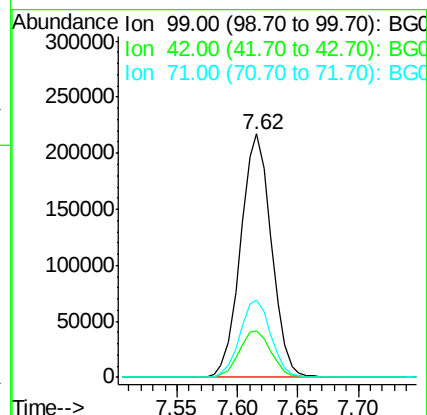
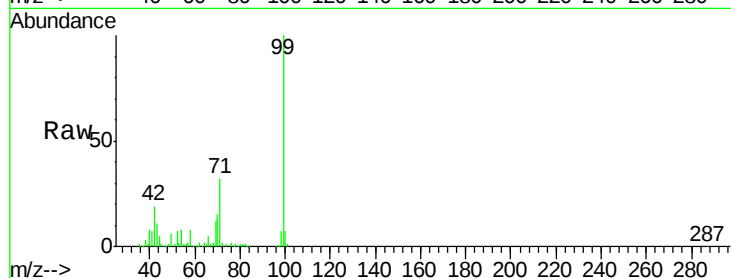
Tgt Ion: 99 Resp: 388155

Ion Ratio Lower Upper

99 100

42 18.9 20.5 30.7#

71 31.7 37.6 56.4#



#9

Benzaldehyde

Concen: 0.240 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

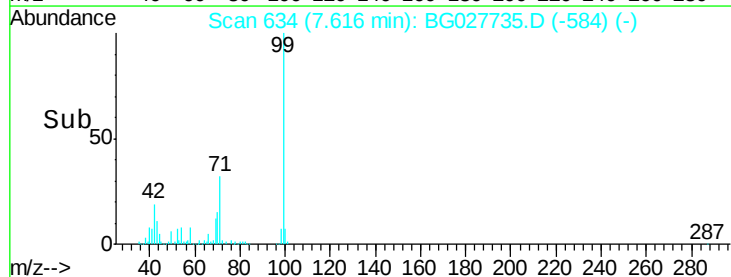
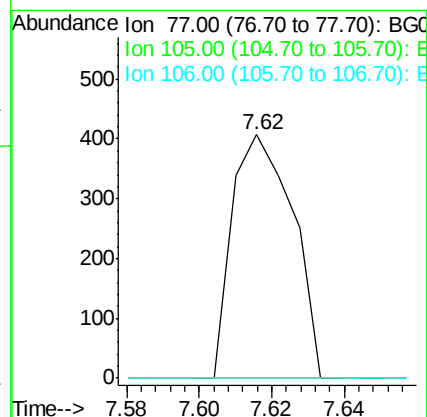
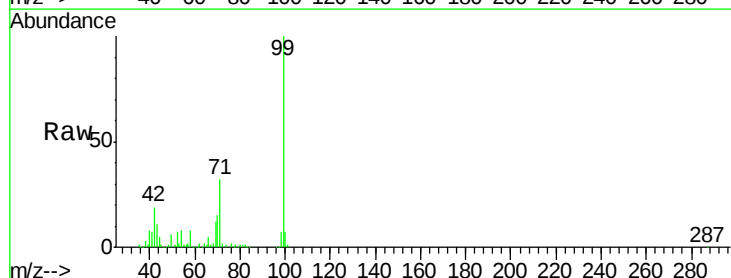
Tgt Ion: 77 Resp: 471

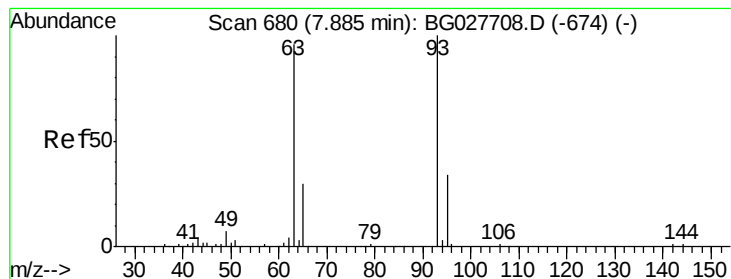
Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

106 0.0 55.1 95.1#





#11

bis(2-Chloroethyl)ether

Concen: 0.132 ng

RT: 7.82 min Scan# 668

Delta R.T. -0.07 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

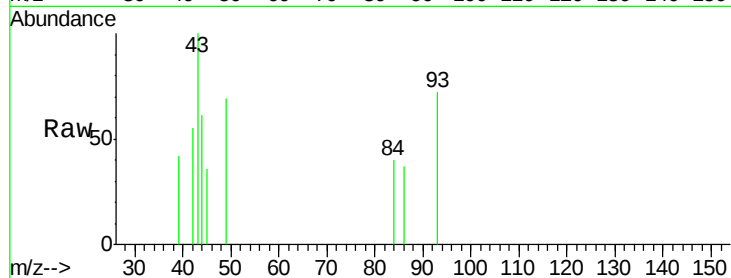
Tgt Ion: 93 Resp: 328

Ion Ratio Lower Upper

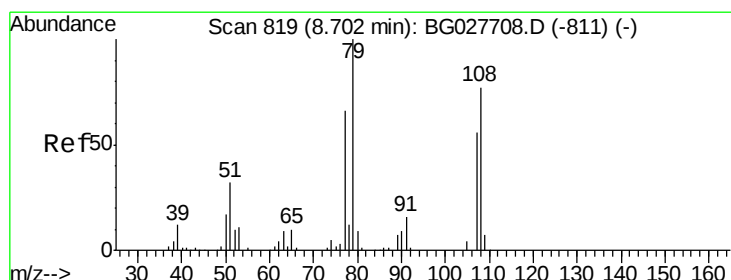
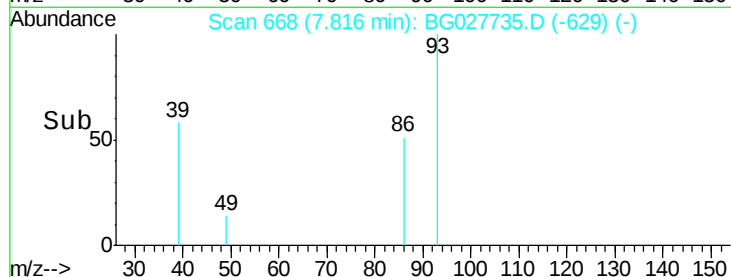
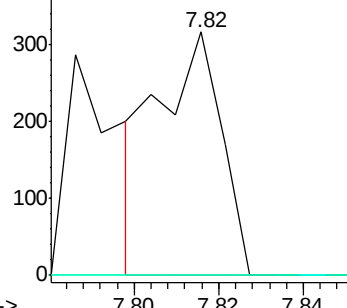
93 100

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: 1.694 ng

RT: 8.80 min Scan# 836

Delta R.T. 0.10 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

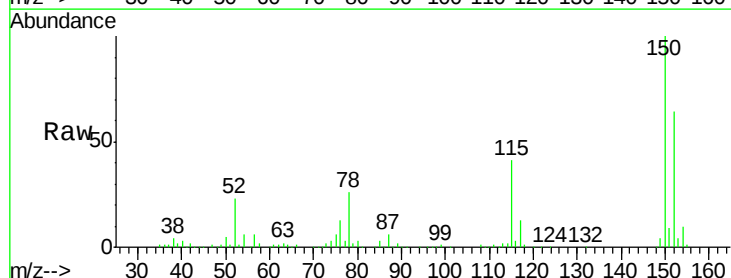
Tgt Ion: 79 Resp: 3863

Ion Ratio Lower Upper

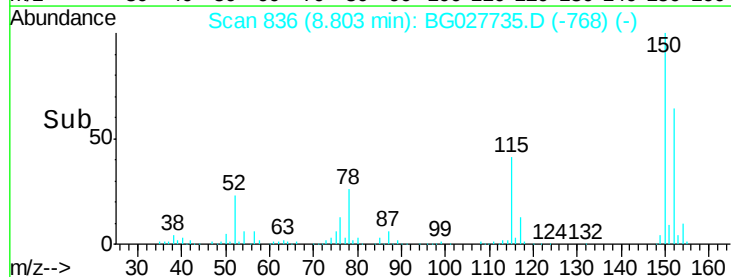
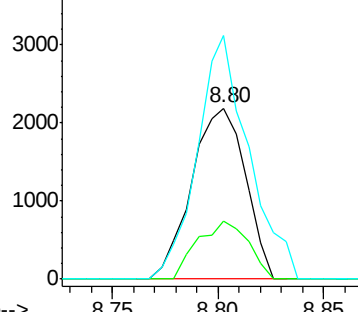
79 100

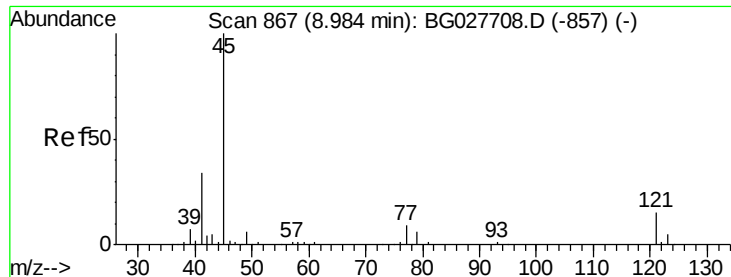
108 34.0 45.5 68.3#

77 142.3 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

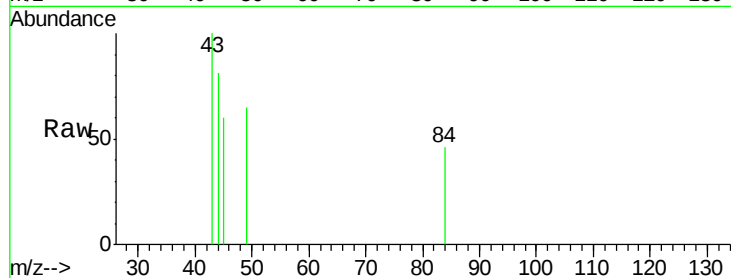




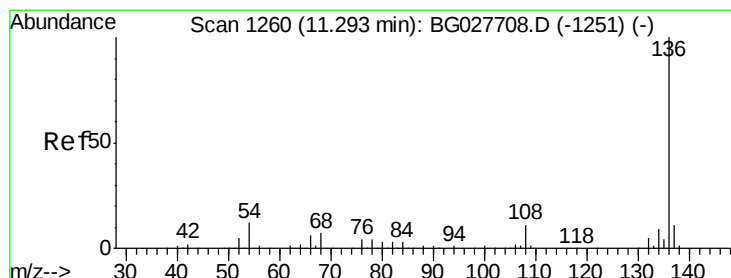
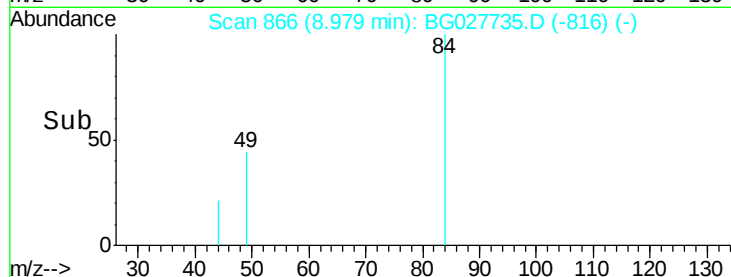
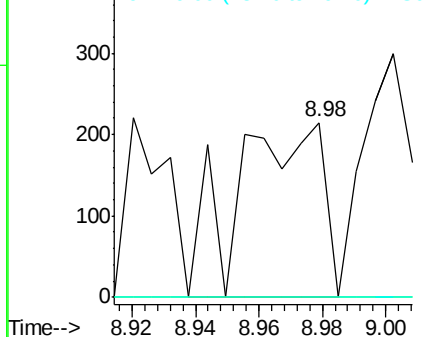
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.076 ng
 RT: 8.98 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

Instrument :
 BNA_G
 ClientSampled :
 TP-C1-(0-8)

Tgt Ion: 45 Resp: 404
 Ion Ratio Lower Upper
 45 100
 77 0.0 0.0 30.6
 79 0.0 0.0 28.5

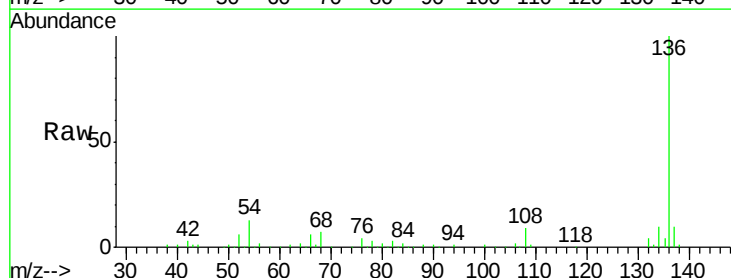


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

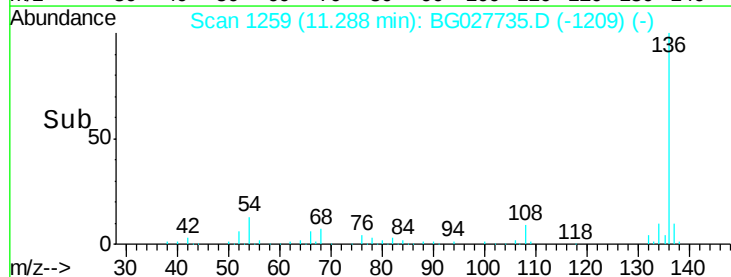
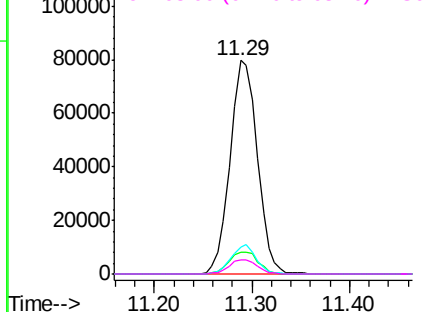


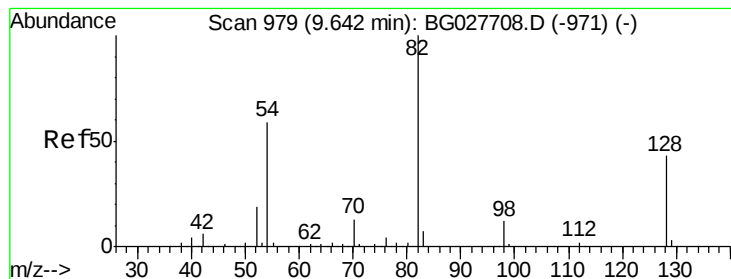
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

Tgt Ion: 136 Resp: 154967
 Ion Ratio Lower Upper
 136 100
 137 10.2 8.9 13.3
 54 12.5 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: 93.015 ng

RT: 9.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

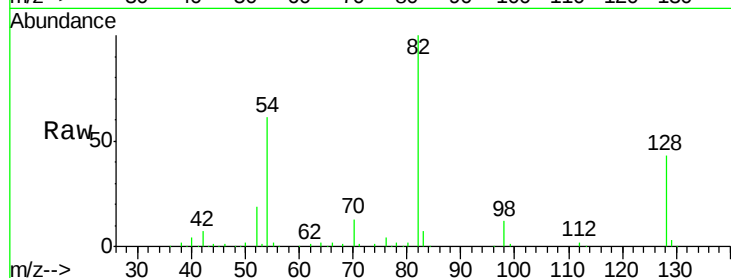
Tgt Ion: 82 Resp: 258594

Ion Ratio Lower Upper

82 100

128 43.0 26.4 39.6#

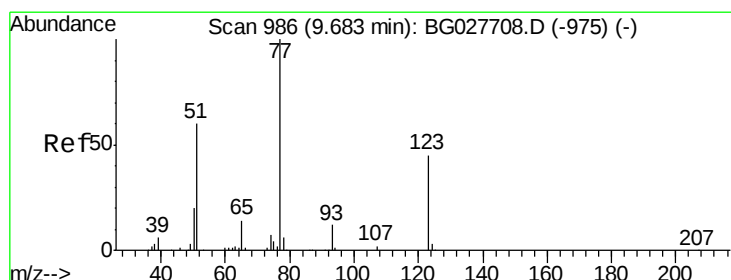
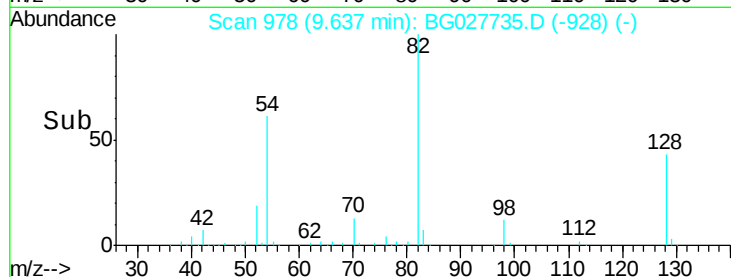
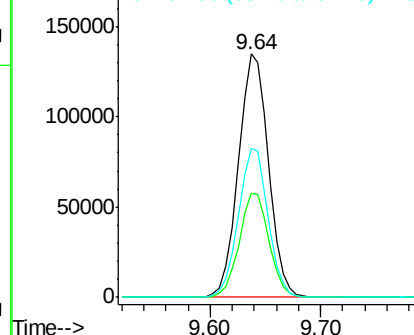
54 61.1 49.4 74.2



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: 0.221 ng

RT: 9.63 min Scan# 977

Delta R.T. -0.05 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

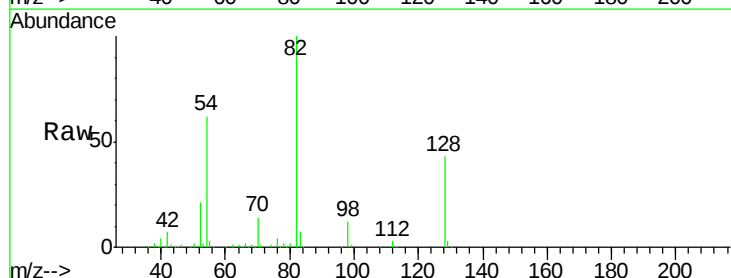
Tgt Ion: 77 Resp: 642

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

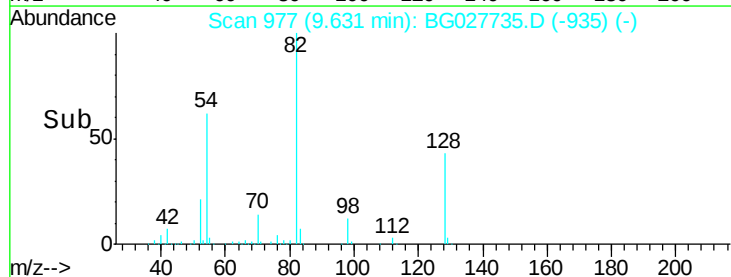
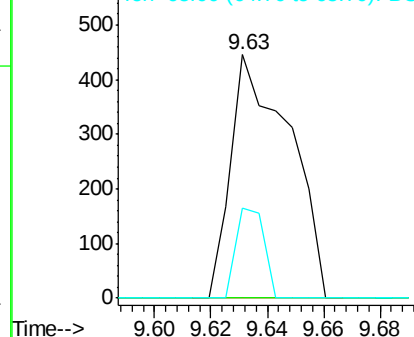
65 37.2 12.4 18.6#

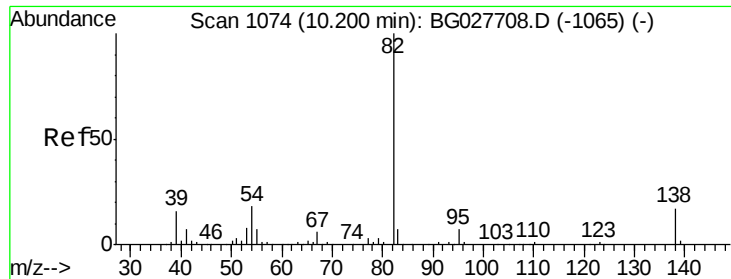


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.010 ng

RT: 9.94 min Scan# 1029

Delta R.T. -0.26 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

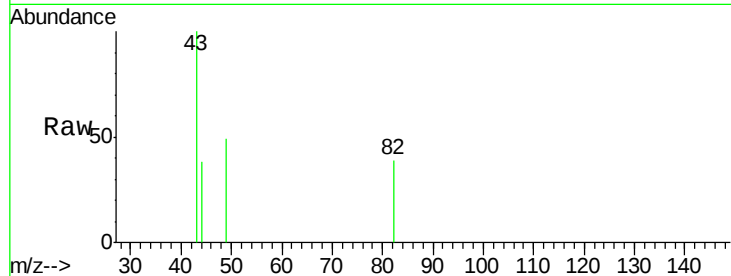
Tgt Ion: 82 Resp: 58

Ion Ratio Lower Upper

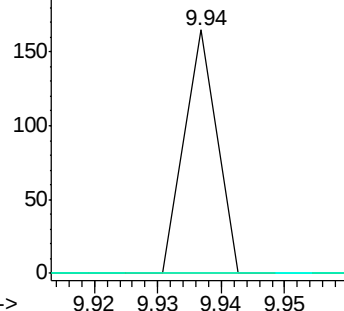
82 100

95 0.0 7.5 11.3#

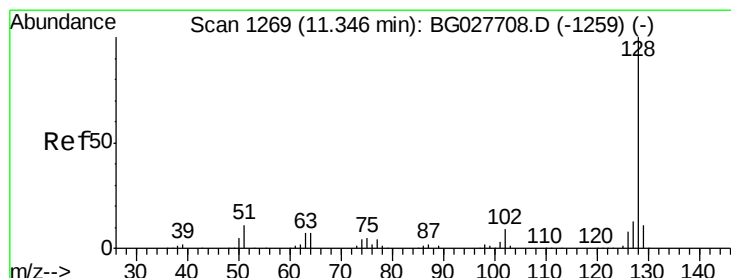
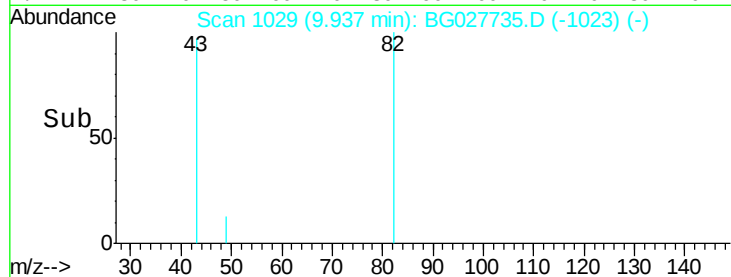
138 0.0 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#31

Naphthalene

Concen: 0.008 ng

RT: 11.34 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

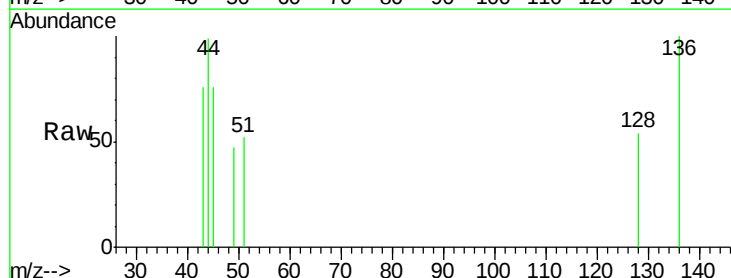
Tgt Ion: 128 Resp: 63

Ion Ratio Lower Upper

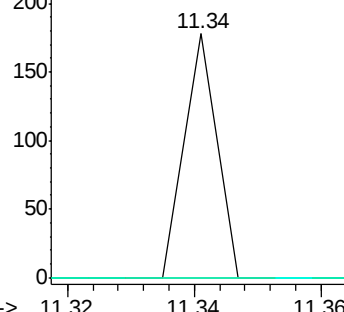
128 100

129 0.0 9.3 13.9#

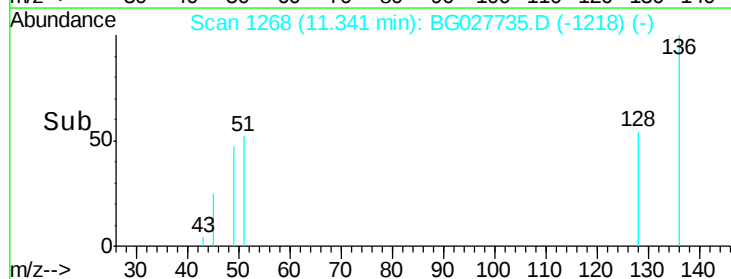
127 0.0 11.4 17.0#

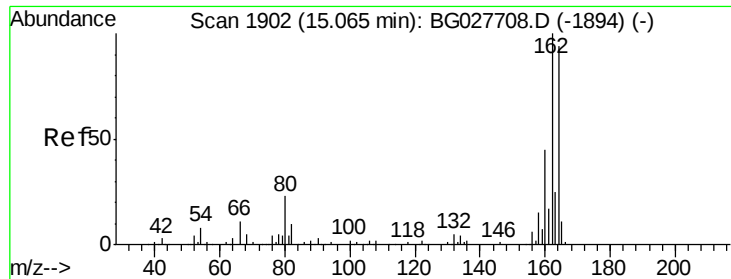


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC



Time-->

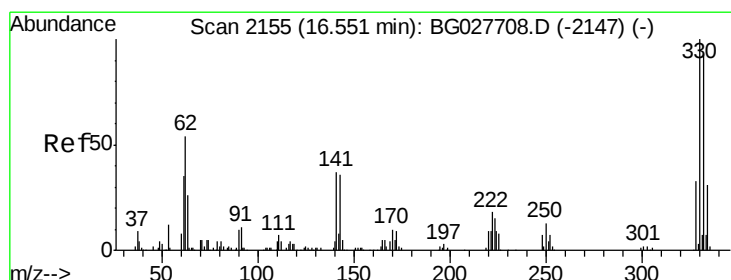
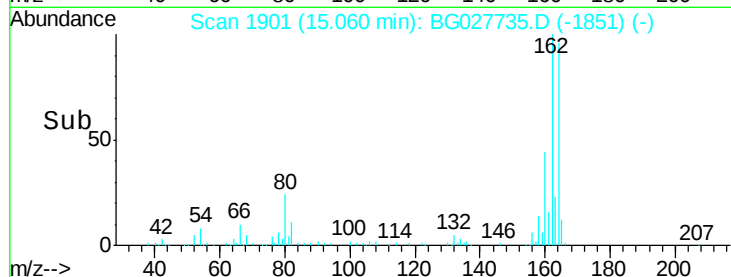
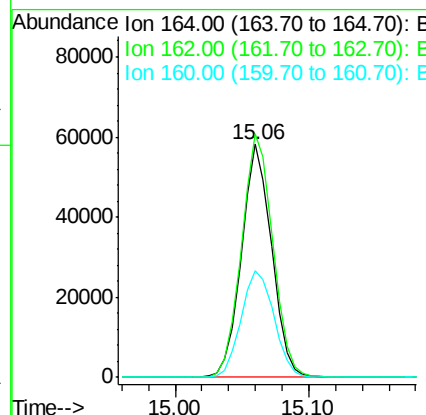
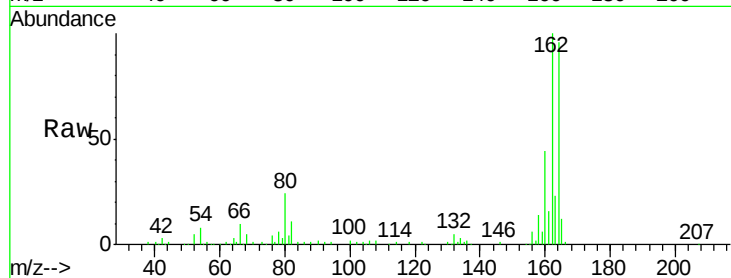




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

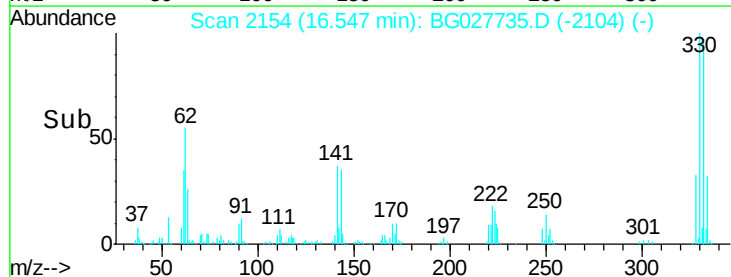
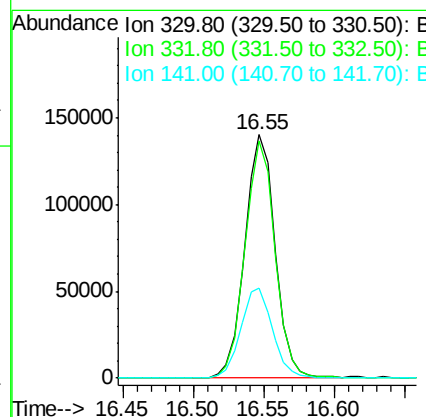
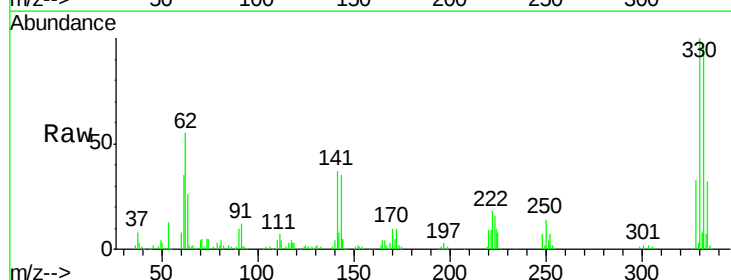
Instrument :
BNA_G
ClientSampleId :
TP-C1-(0-8)

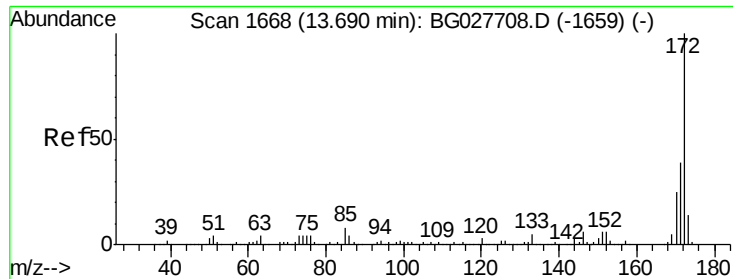
Tgt Ion:164 Resp: 90492
Ion Ratio Lower Upper
164 100
162 104.6 85.1 127.7
160 45.7 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 170.017 ng
RT: 16.55 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

Tgt Ion:330 Resp: 211024
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 38.6 32.1 48.1

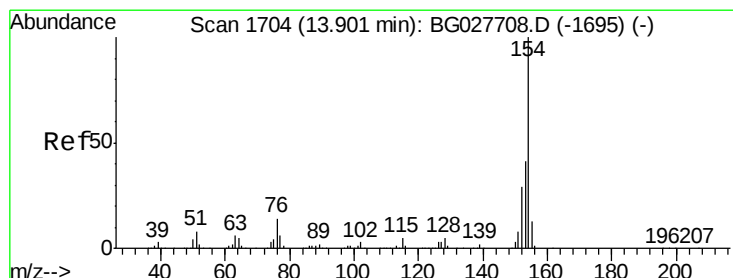
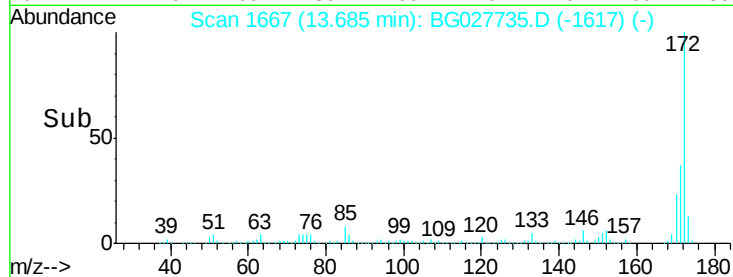
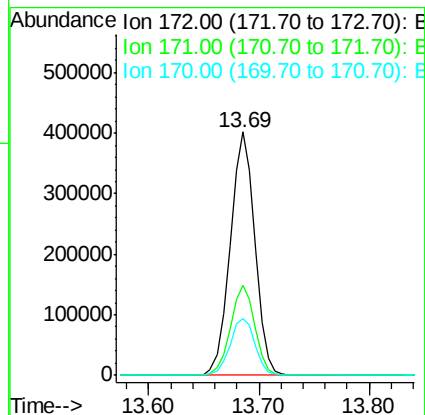
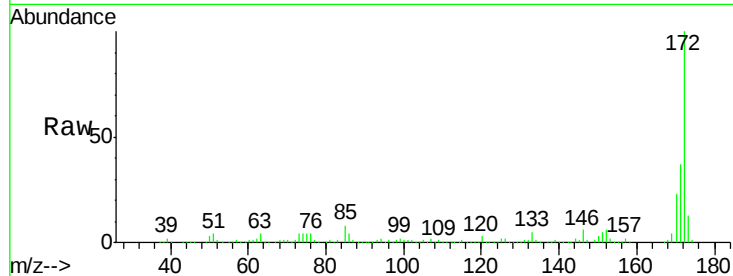




#44
 2-Fluorobiphenyl
 Concen: 98.696 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

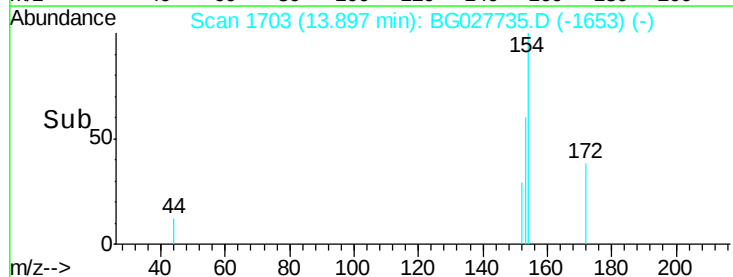
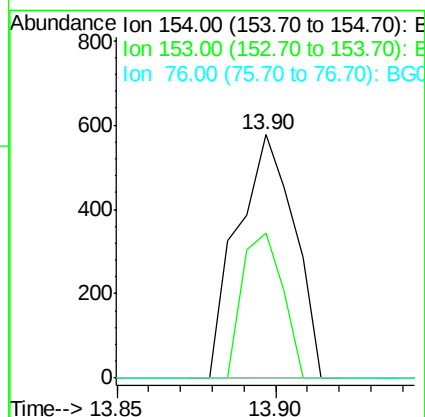
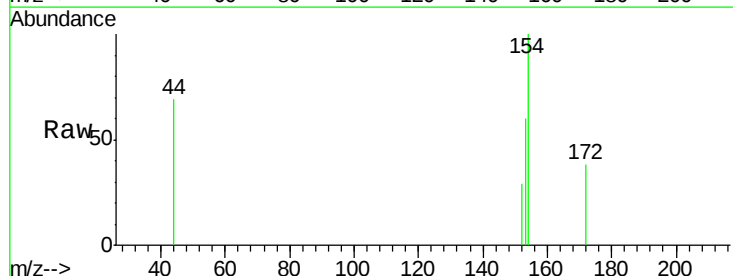
Instrument :
 BNA_G
 ClientSampleId :
 TP-C1-(0-8)

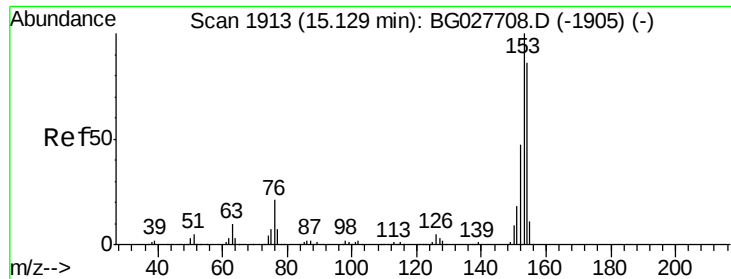
Tgt Ion:172 Resp: 625357
 Ion Ratio Lower Upper
 172 100
 171 36.7 32.2 48.2
 170 23.4 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 0.099 ng
 RT: 13.90 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

Tgt Ion:154 Resp: 716
 Ion Ratio Lower Upper
 154 100
 153 59.8 23.0 63.0
 76 0.0 0.0 33.5





#51

Acenaphthene

Concen: 0.039 ng

RT: 15.06 min Scan# 1901

Delta R.T. -0.07 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

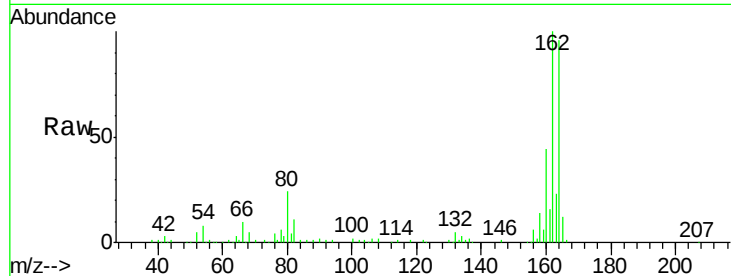
Tgt Ion:154 Resp: 253

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

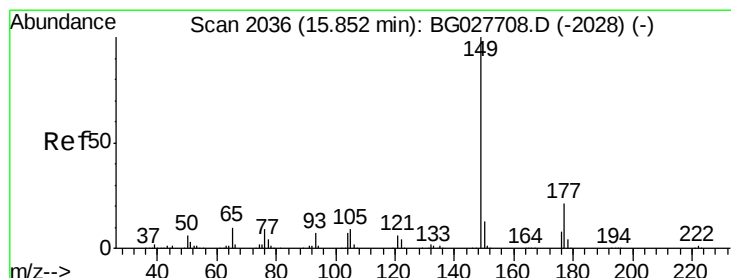
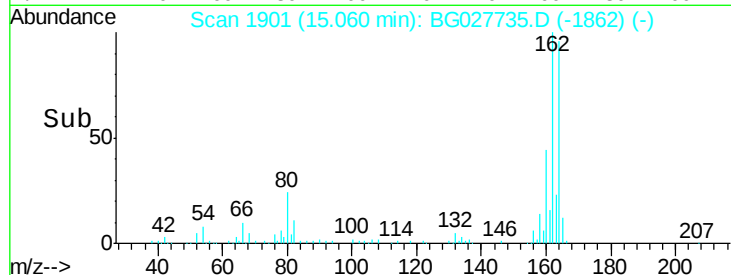
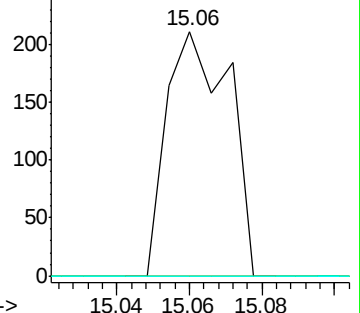
152 0.0 42.2 63.4#



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



#59

Diethylphthalate

Concen: 0.046 ng

RT: 15.85 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

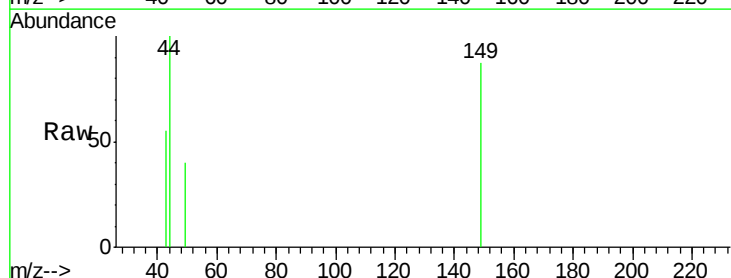
Tgt Ion:149 Resp: 393

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

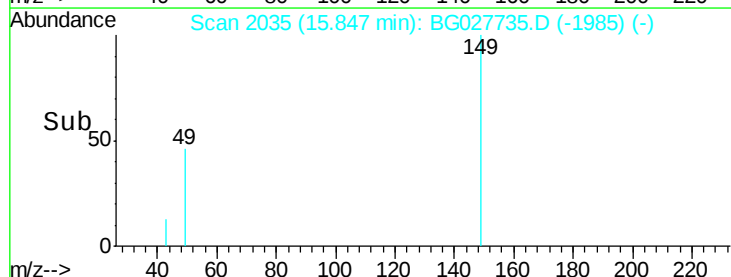
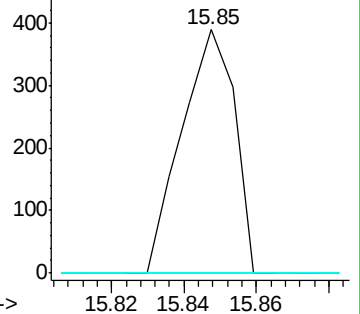
150 0.0 10.2 15.2#

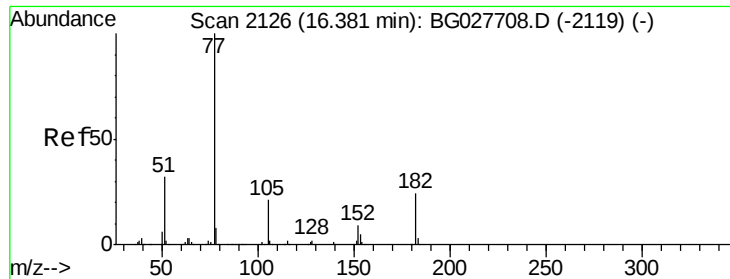


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.162 ng

RT: 16.55 min Scan# 2154

Delta R.T. 0.17 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

Tgt Ion: 77 Resp: 1216

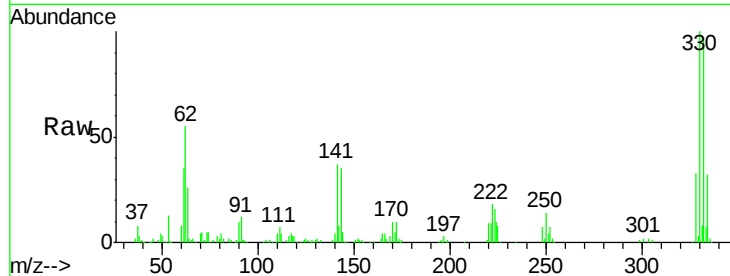
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 85.6 0.0 36.3#

51 64.7 16.4 56.4#

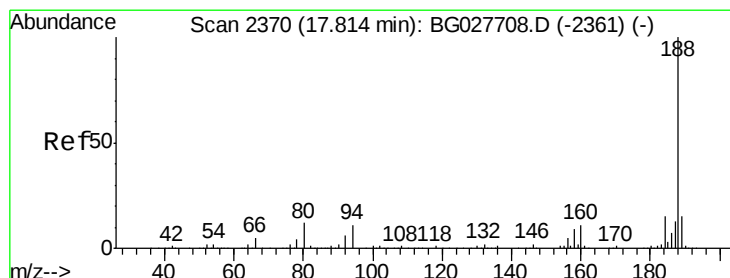
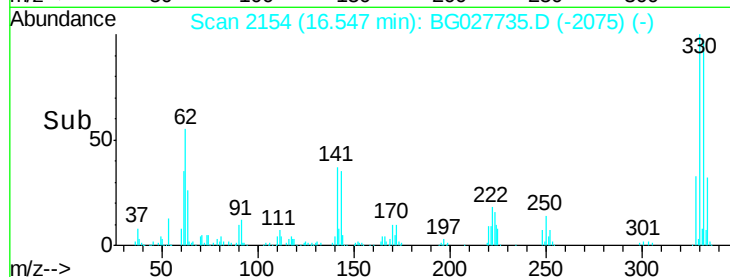
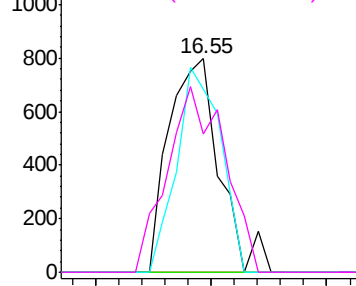


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

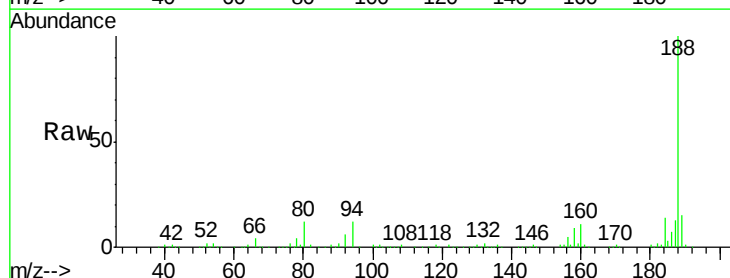
Tgt Ion: 188 Resp: 254376

Ion Ratio Lower Upper

188 100

94 11.6 5.8 8.8#

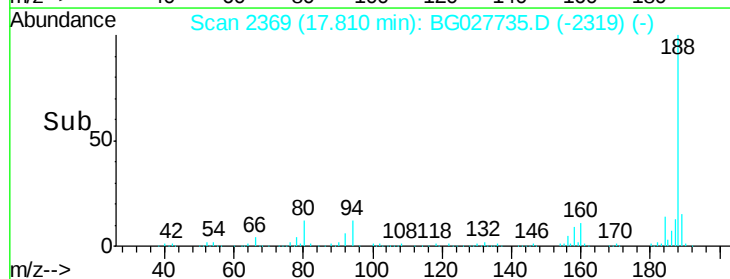
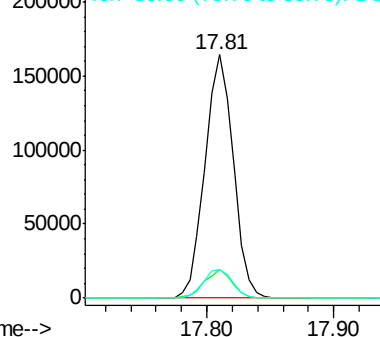
80 11.7 7.5 11.3#

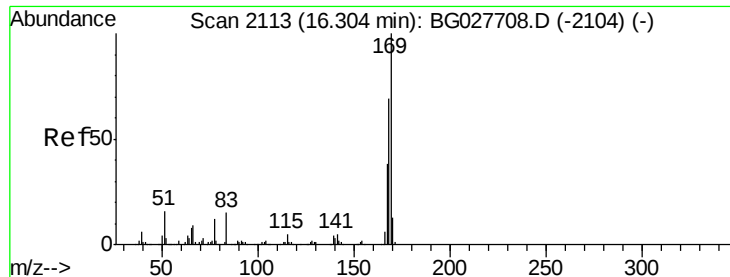


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

n-Nitrosodiphenylamine

Concen: 0.912 ng

RT: 16.55 min Scan# 2154

Delta R.T. 0.24 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

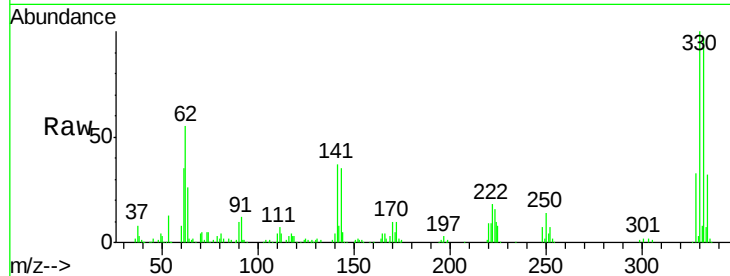
Tgt Ion:169 Resp: 7546

Ion Ratio Lower Upper

169 100

168 6.6 55.7 83.5#

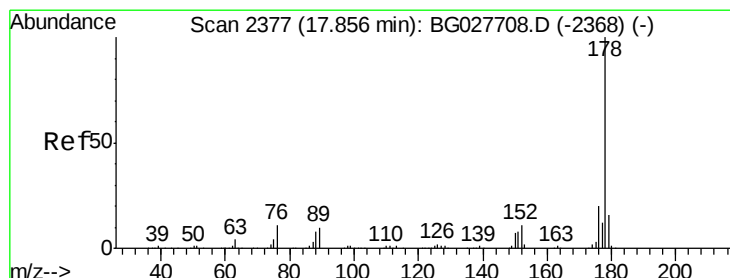
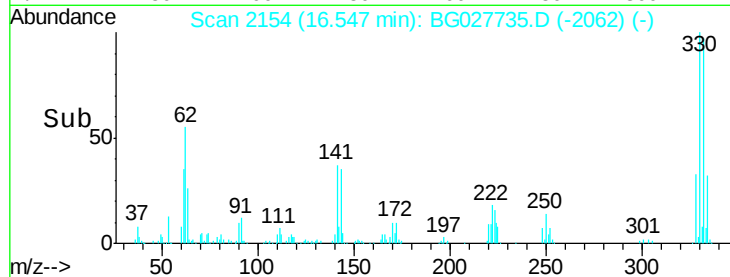
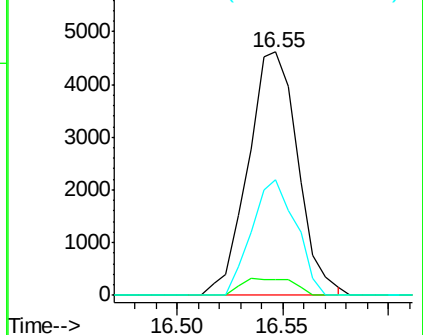
167 47.7 29.8 44.6#



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: 0.019 ng

RT: 17.85 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

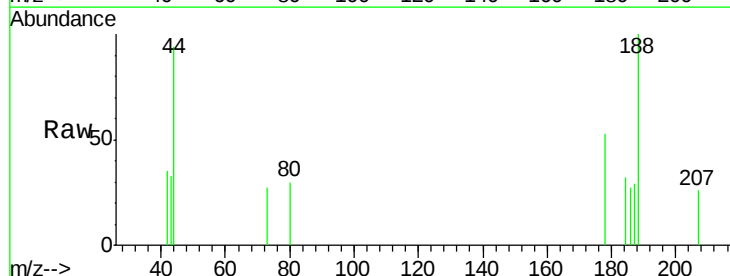
Tgt Ion:178 Resp: 279

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

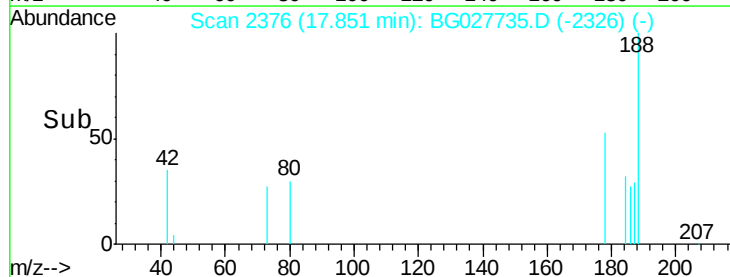
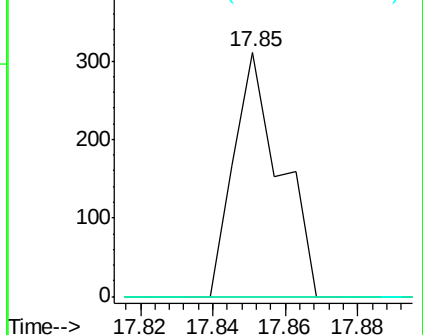
179 0.0 15.0 22.6#

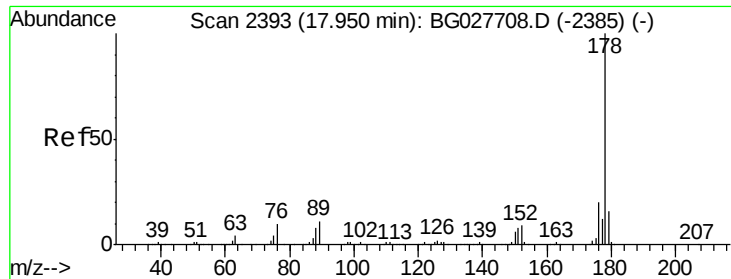


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

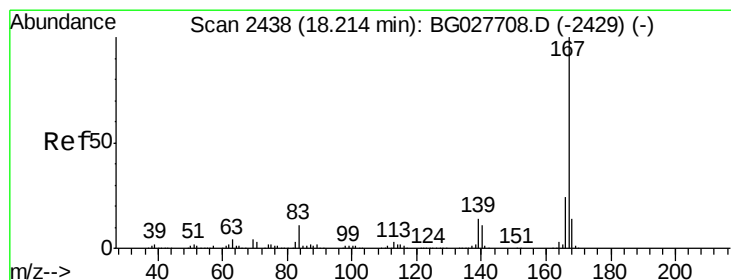
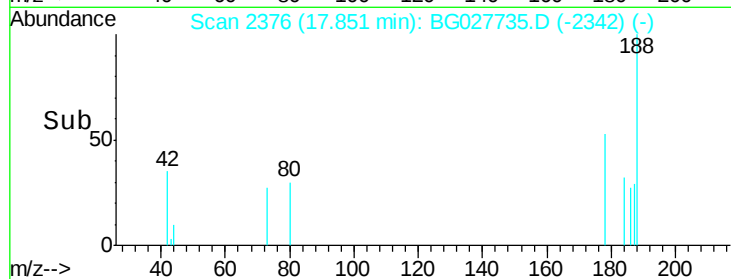
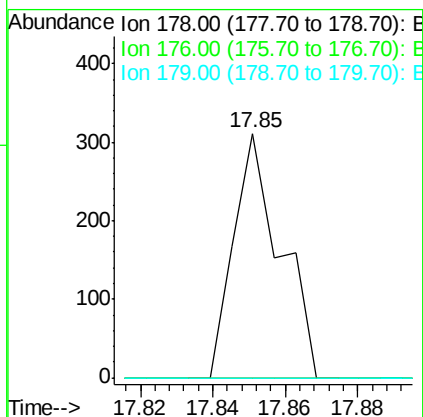
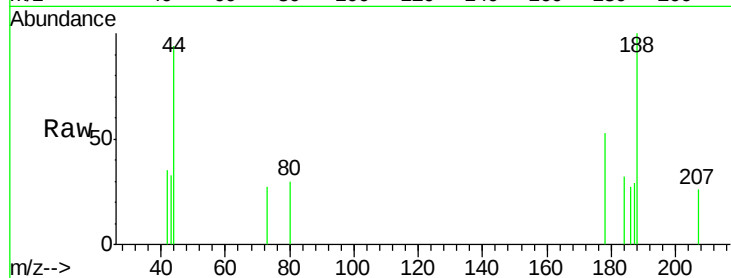




#71
 Anthracene
 Concen: 0.019 ng
 RT: 17.85 min Scan# 2376
 Delta R.T. -0.10 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

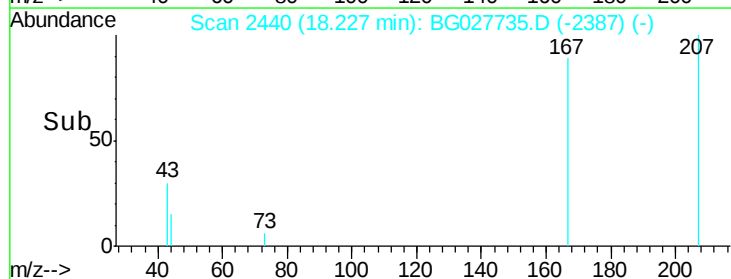
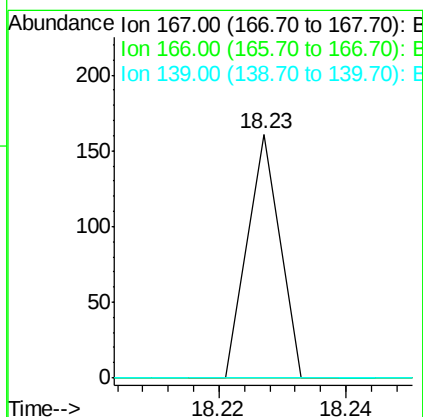
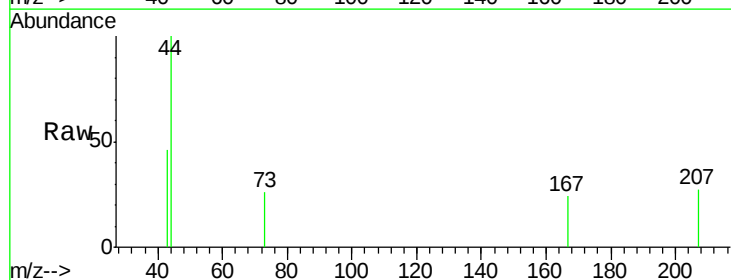
Instrument :
 BNA_G
 ClientSampleId :
 TP-C1-(0-8)

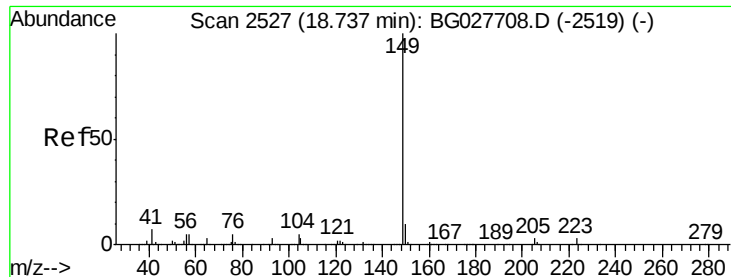
Tgt Ion:178 Resp: 279
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.8#



#72
 Carbazole
 Concen: 0.004 ng
 RT: 18.23 min Scan# 2440
 Delta R.T. 0.01 min
 Lab File: BG027735.D
 Acq: 29 Jun 2017 10:36

Tgt Ion:167 Resp: 57
 Ion Ratio Lower Upper
 167 100
 166 100.0 20.2 30.2#
 139 0.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 0.123 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

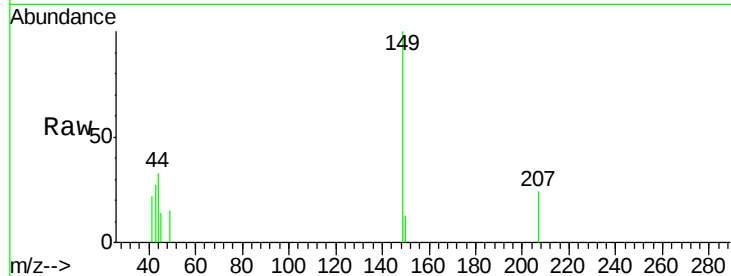
Instrument :

BNA_G

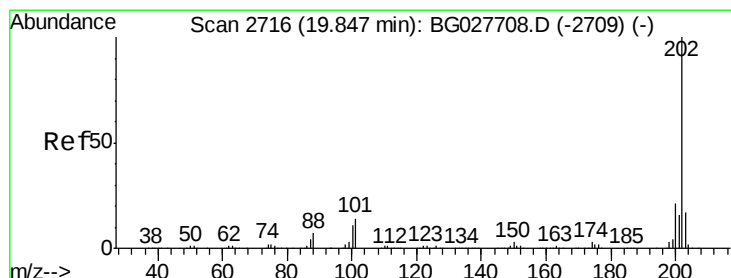
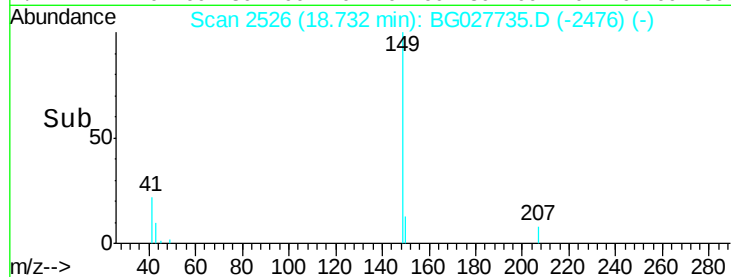
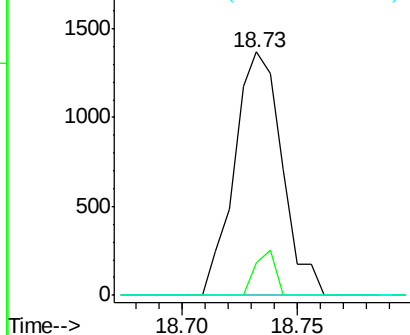
ClientSampleId :

TP-C1-(0-8)

Tgt Ion:	149	Resp:	1973
Ion	Ratio	Lower	Upper
149	100		
150	13.3	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



#74

Fluoranthene

Concen: 0.003 ng

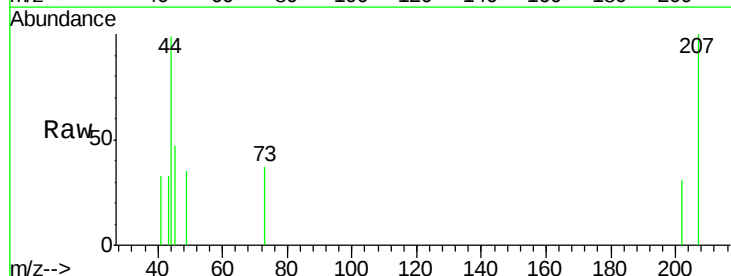
RT: 19.84 min Scan# 2715

Delta R.T. -0.00 min

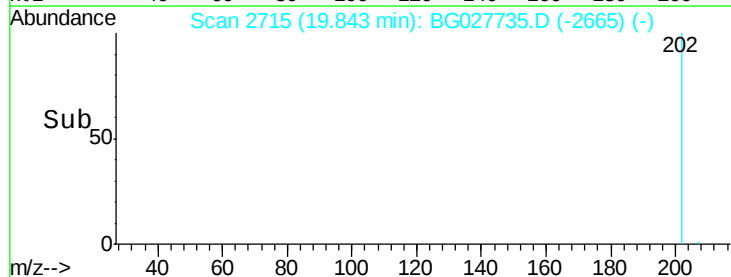
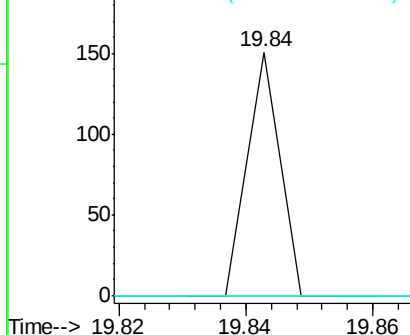
Lab File: BG027735.D

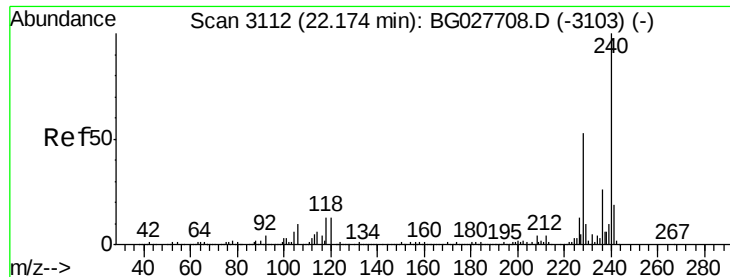
Acq: 29 Jun 2017 10:36

Tgt Ion:	202	Resp:	53
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	1.3	41.3#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

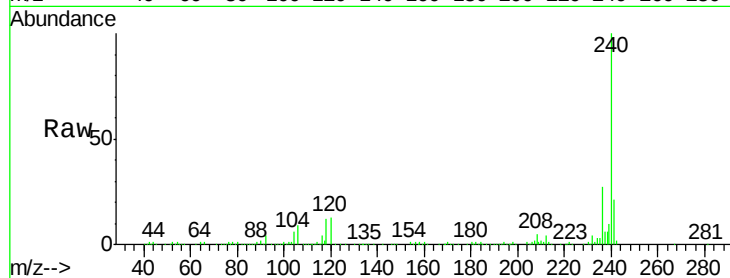
Tgt Ion:240 Resp: 271351

Ion Ratio Lower Upper

240 100

120 12.7 5.7 8.5#

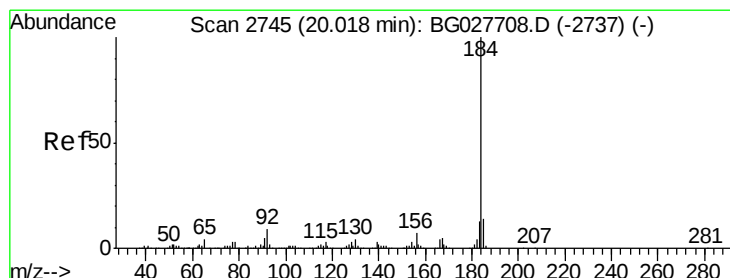
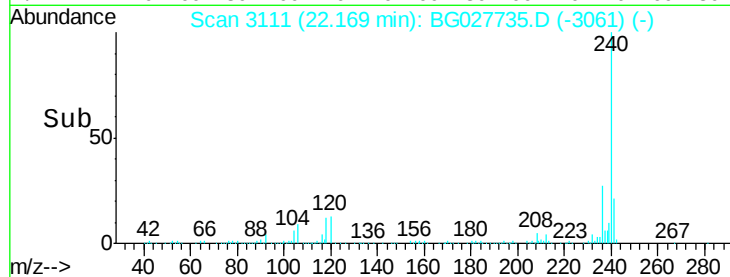
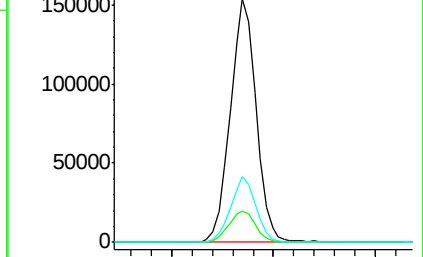
236 27.1 22.2 33.4



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: 11.939 ng

RT: 20.01 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

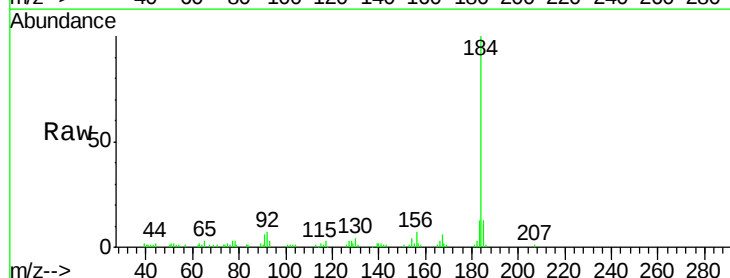
Tgt Ion:184 Resp: 60385

Ion Ratio Lower Upper

184 100

185 13.1 13.0 19.6

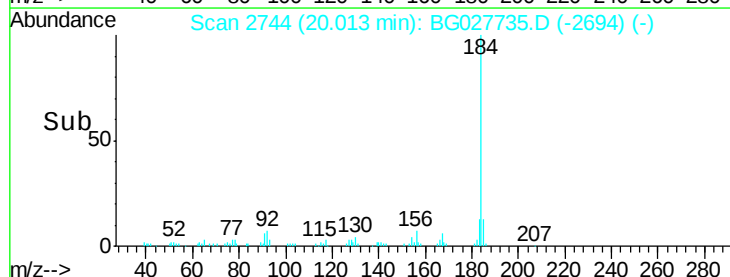
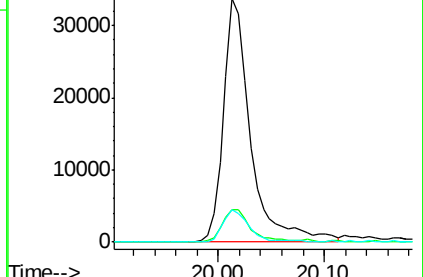
183 13.3 11.0 16.6

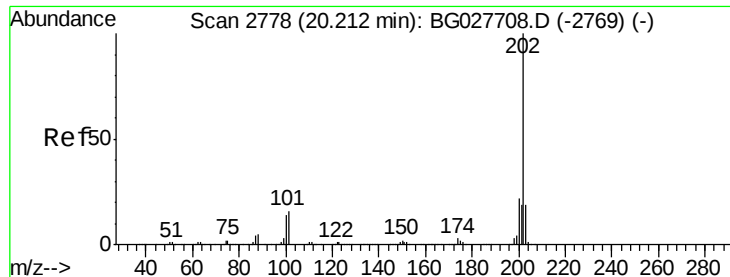


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.272 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.18 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

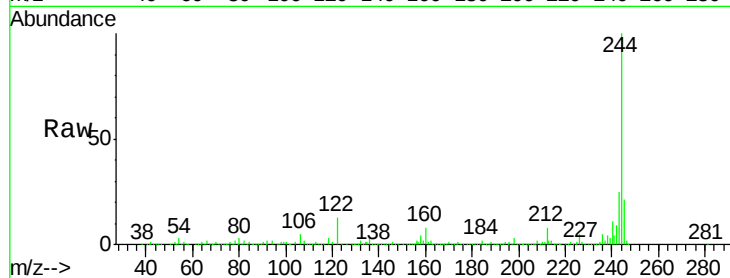
Tgt Ion:202 Resp: 4638

Ion Ratio Lower Upper

202 100

200 56.4 19.6 29.4#

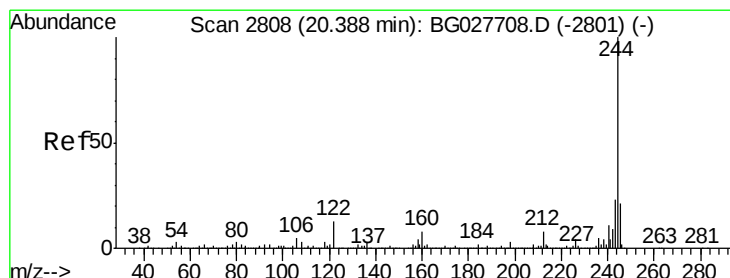
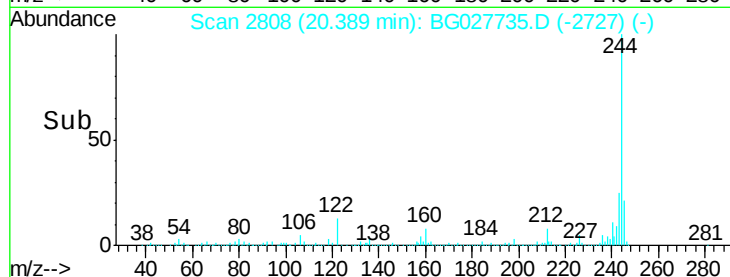
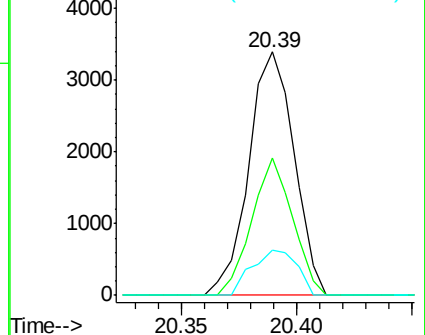
203 18.3 15.8 23.8



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: 110.590 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

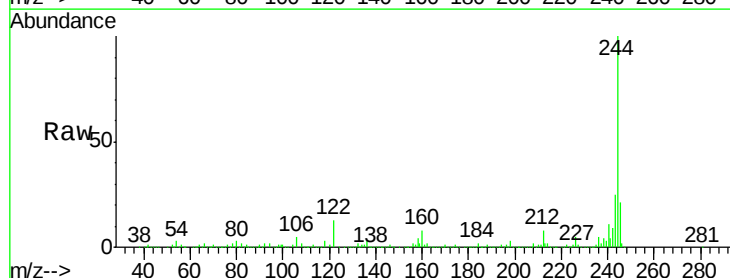
Tgt Ion:244 Resp: 1280037

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

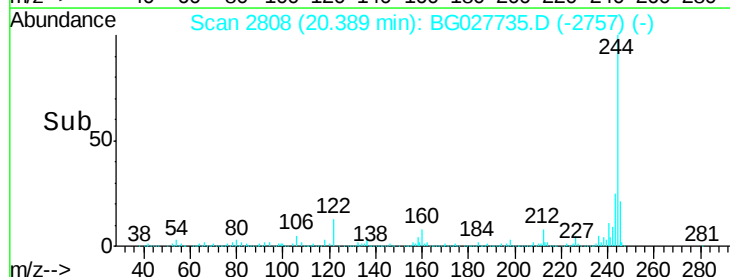
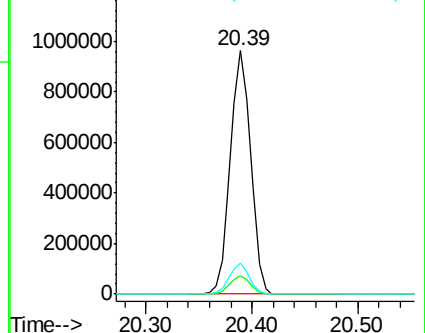
122 12.6 8.6 12.8

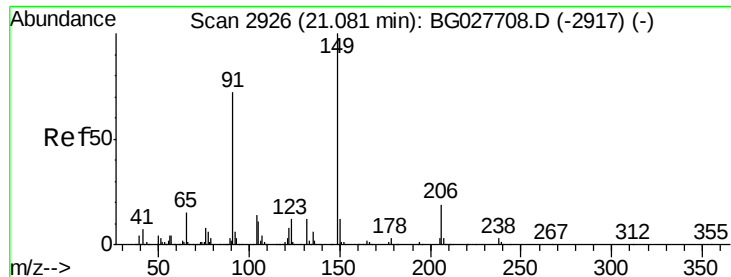


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

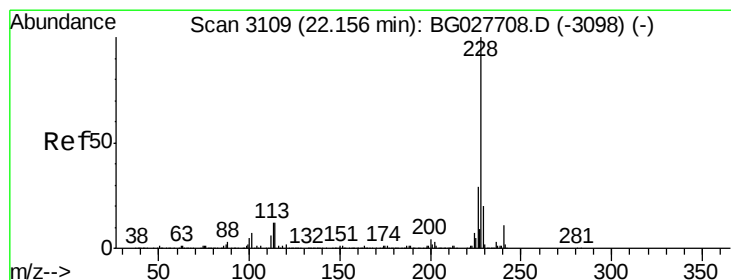
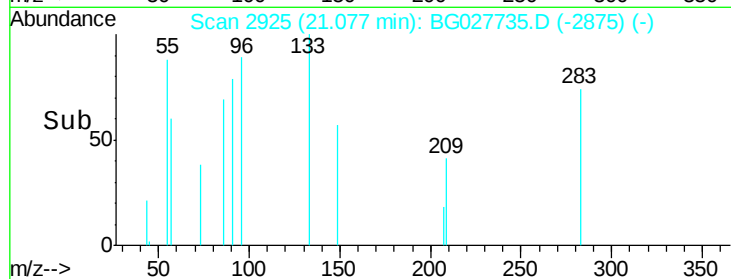
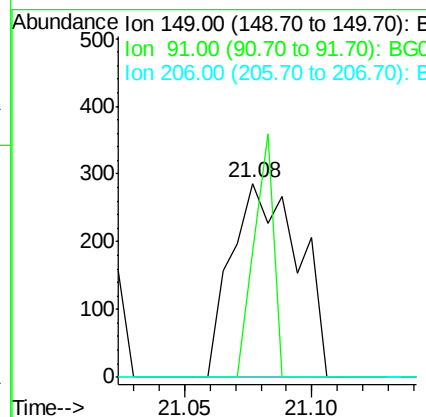
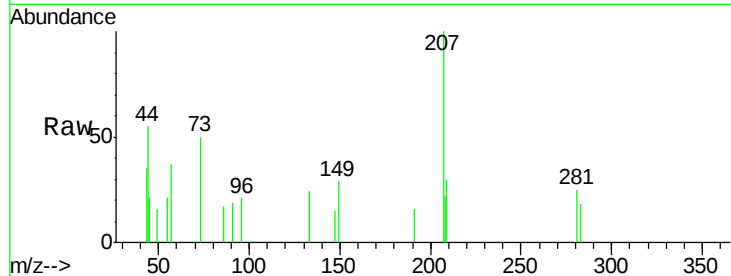




#79
Butylbenzylphthalate
Concen: 0.069 ng
RT: 21.08 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

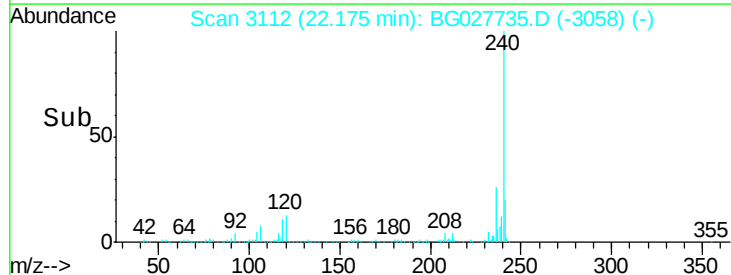
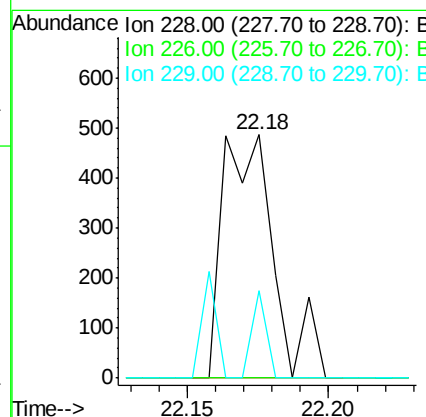
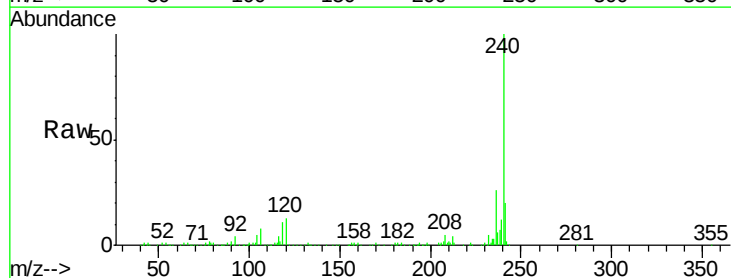
Instrument :
BNA_G
ClientSampleId :
TP-C1-(0-8)

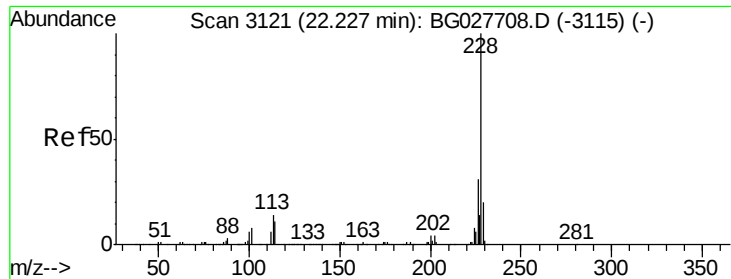
Tgt Ion:149 Resp: 527
Ion Ratio Lower Upper
149 100
91 65.0 63.5 95.3
206 0.0 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 0.037 ng
RT: 22.18 min Scan# 3112
Delta R.T. 0.02 min
Lab File: BG027735.D
Acq: 29 Jun 2017 10:36

Tgt Ion:228 Resp: 610
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 35.7 18.2 27.2#





#82

Chrysene

Concen: 0.040 ng

RT: 22.18 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

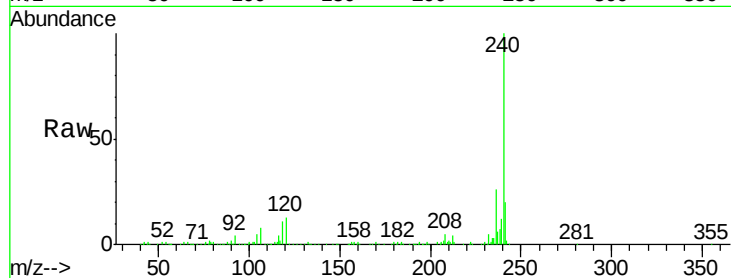
Tgt Ion:228 Resp: 610

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

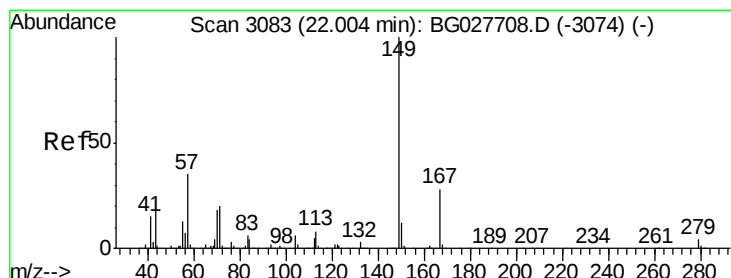
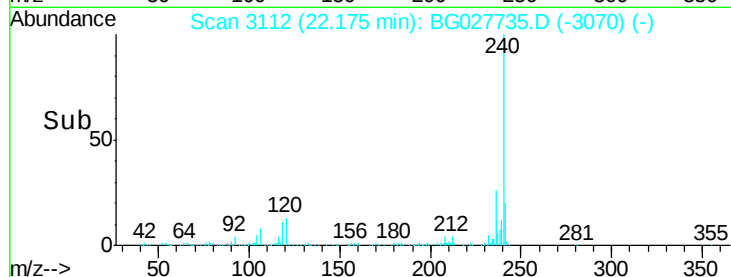
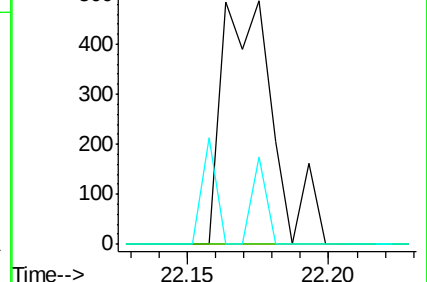
229 35.7 17.8 26.6#



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: 0.125 ng

RT: 22.00 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

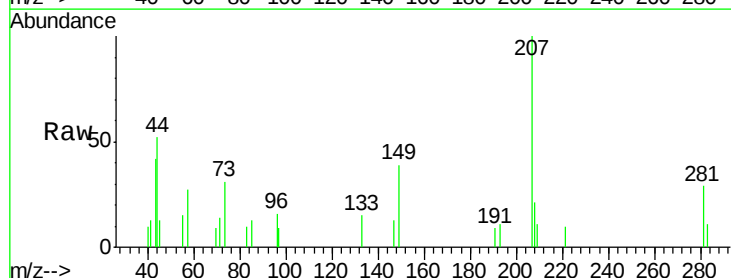
Tgt Ion:149 Resp: 1405

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

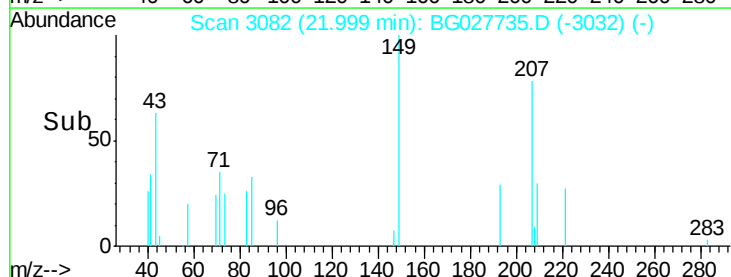
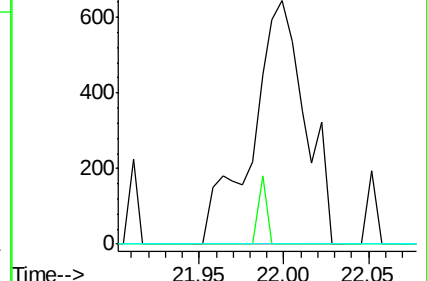
279 0.0 4.6 6.8#

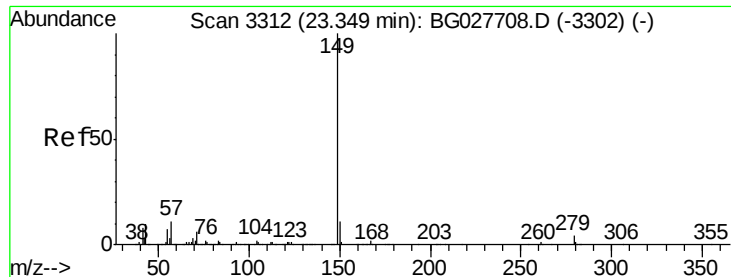


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.011 ng

RT: 23.36 min Scan# 3314

Delta R.T. 0.01 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)

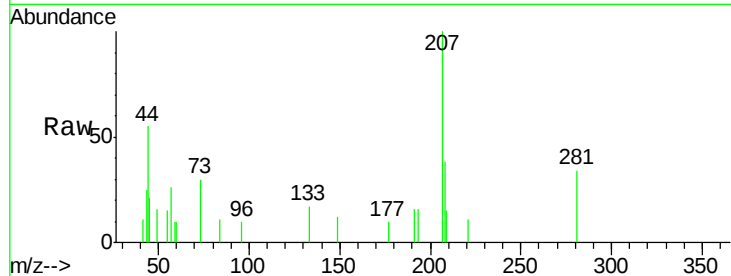
Tgt Ion:149 Resp: 197

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

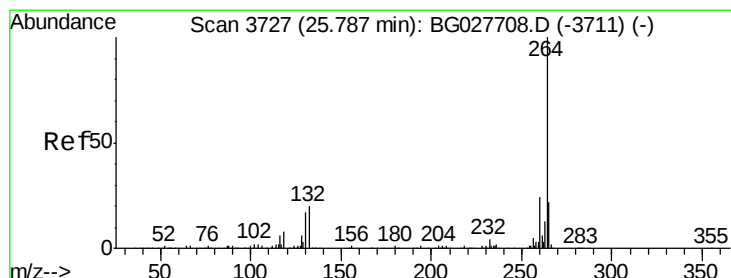
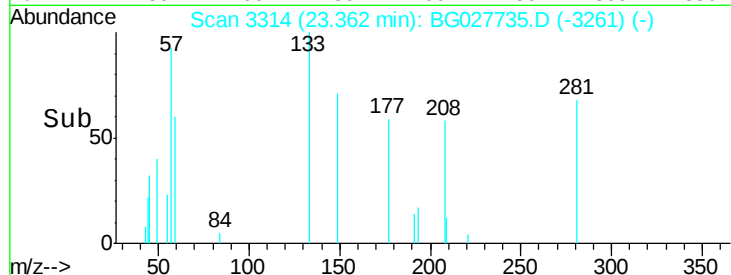
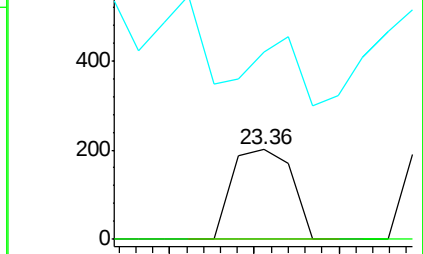
43 48.7 11.8 17.6#



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): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG027735.D

Acq: 29 Jun 2017 10:36

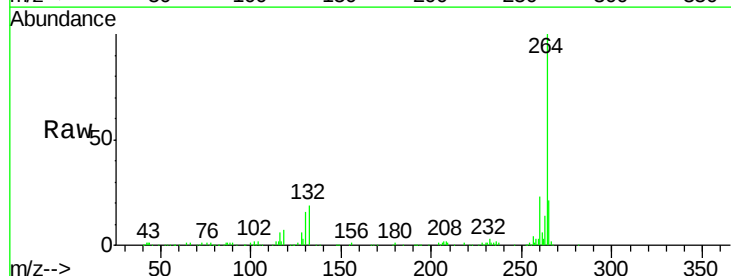
Tgt Ion:264 Resp: 266315

Ion Ratio Lower Upper

264 100

260 23.1 21.8 32.8

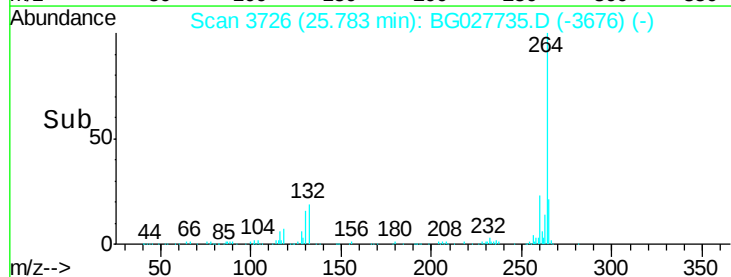
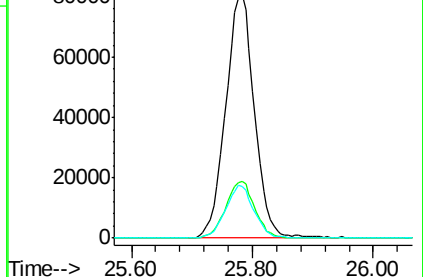
265 21.2 18.2 27.4

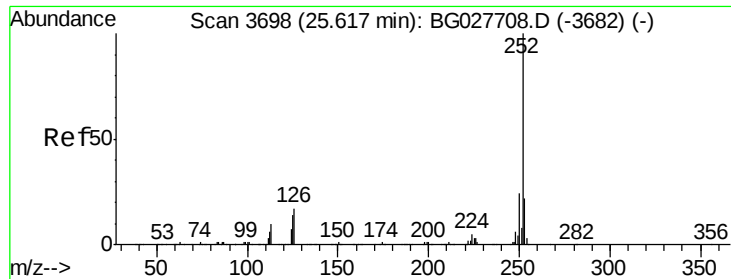


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#89

Benzo(a)pyrene

Concen: 0.015 ng

RT: 25.75 min Scan# 3721

Delta R.T. 0.14 min

Lab File: BG027735.D

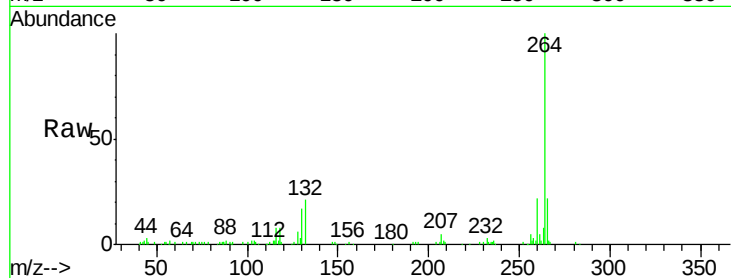
Acq: 29 Jun 2017 10:36

Instrument :

BNA_G

ClientSampleId :

TP-C1-(0-8)



Tgt Ion:	252	Resp:	235
Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#

