

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027736.D
 Acq On : 29 Jun 2017 11:15
 Operator : SJ/JU
 Sample : I3949-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-H1-(0-8)

Quant Time: Jun 29 12:01:28 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	33167	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	154502	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	92208	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	247961	20.00	ng	0.00
75) Chrysene-d12	22.17	240	269985	20.00	ng	0.00
86) Perylene-d12	25.78	264	257137	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	307023	142.55	ng	0.00
7) Phenol-d6	7.61	99	390417	118.65	ng	0.00
23) Nitrobenzene-d5	9.64	82	265498	95.79	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	214513	169.61	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	623844	96.62	ng	0.00
78) Terphenyl-d14	20.39	244	1257094	109.16	ng	0.00

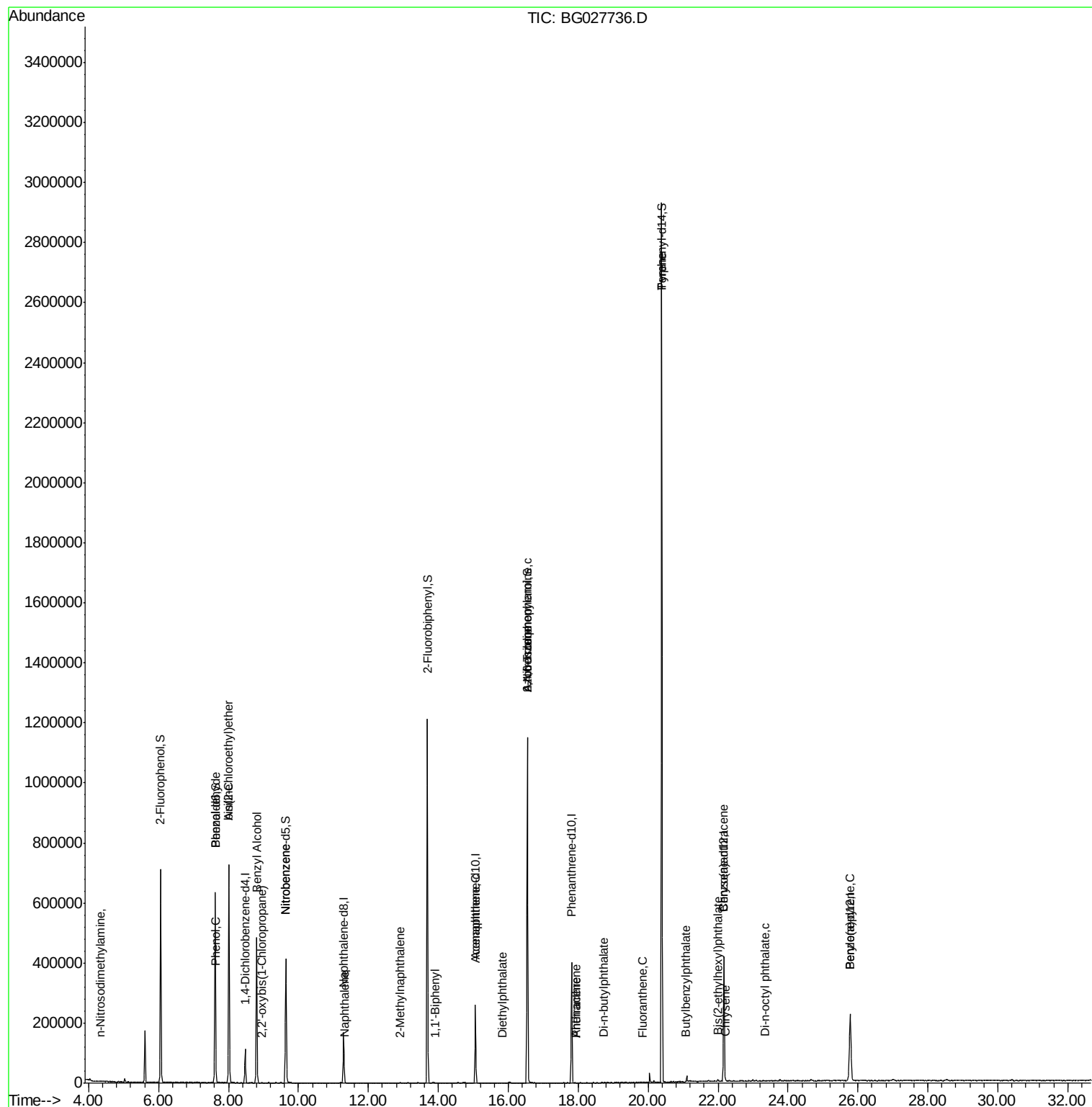
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	4.32	42	640	0.529	ng	# 1
6) Aniline	8.01	93	160	0.042	ng	# 1
9) Benzaldehyde	7.62	77	525	0.268	ng	# 10
10) Phenol	7.64	94	53	0.016	ng	# 1
11) bis(2-Chloroethyl)ether	8.01	93	160	0.065	ng	# 1
15) Benzyl Alcohol	8.80	79	3884	1.706	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	8.96	45	899	0.170	ng	74
24) Nitrobenzene	9.64	77	697	0.241	ng	# 49
31) Naphthalene	11.33	128	745	0.091	ng	# 67
37) 2-Methylnaphthalene	12.91	142	507	0.083	ng	# 68
45) 1,1'-Biphenyl	13.90	154	838	0.113	ng	# 86
51) Acenaphthene	15.07	154	180	0.028	ng	# 6
59) Diethylphthalate	15.85	149	725	0.083	ng	# 56
62) Azobenzene	16.55	77	1049	0.137	ng	# 34
65) n-Nitrosodiphenylamine	16.55	169	7720	0.957	ng	# 49
70) Phenanthrene	17.94	178	56	0.004	ng	# 56
71) Anthracene	17.94	178	56	0.004	ng	# 58
73) Di-n-butylphthalate	18.74	149	2367	0.151	ng	# 89
74) Fluoranthene	19.85	202	91	0.006	ng	# 61
77) Pyrene	20.39	202	4424	0.261	ng	# 77
79) Butylbenzylphthalate	21.08	149	296	0.039	ng	# 19
80) Benzo(a)anthracene	22.17	228	908	0.056	ng	# 51
82) Chrysene	22.23	228	80	0.005	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.00	149	1947	0.175	ng	# 94
84) Di-n-octyl phthalate	23.35	149	296	0.016	ng	# 1
89) Benzo(a)pyrene	25.78	252	794	0.051	ng	# 58

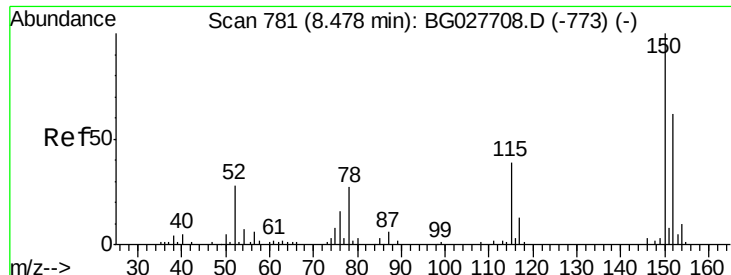
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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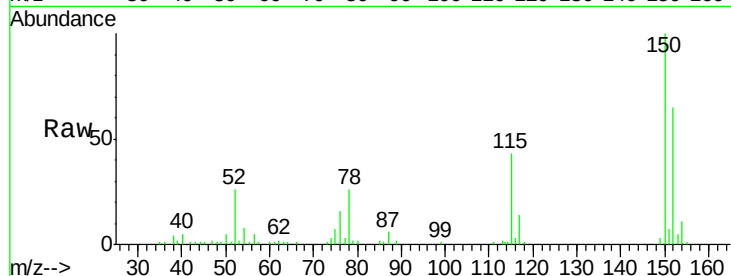


#1

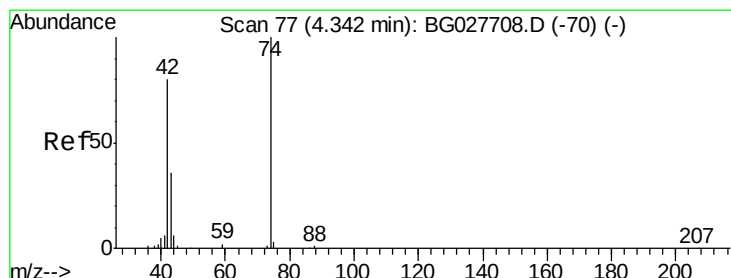
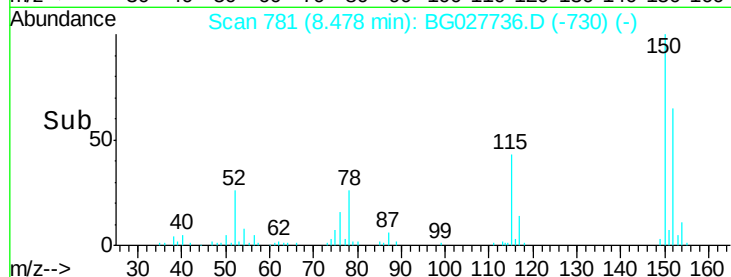
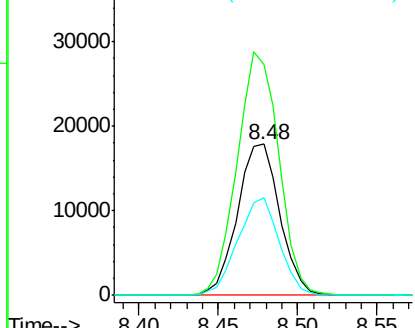
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Instrument :
BNA_G
ClientSampleId :
TP-H1-(0-8)

Tgt Ion:152 Resp: 33167
Ion Ratio Lower Upper
152 100
150 152.7 114.0 171.0
115 65.0 48.1 72.1



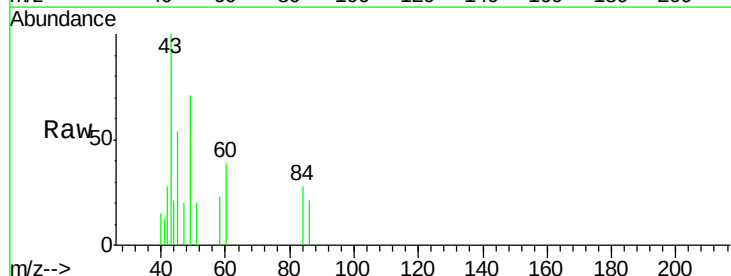
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



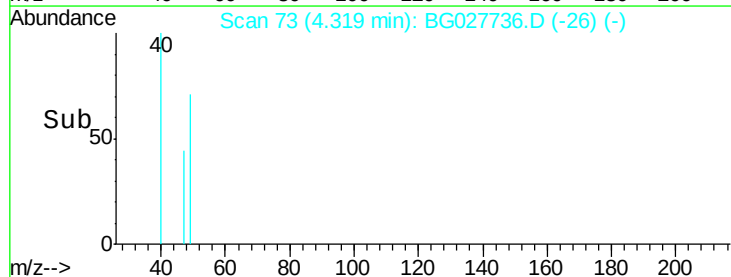
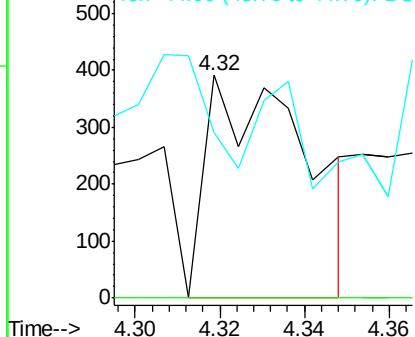
#4

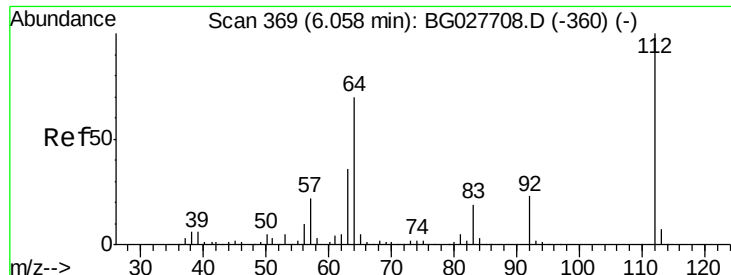
n-Nitrosodimethylamine
Concen: 0.529 ng
RT: 4.32 min Scan# 73
Delta R.T. -0.02 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Tgt Ion: 42 Resp: 640
Ion Ratio Lower Upper
42 100
74 0.0 76.7 115.1#
44 74.0 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: 142.547 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

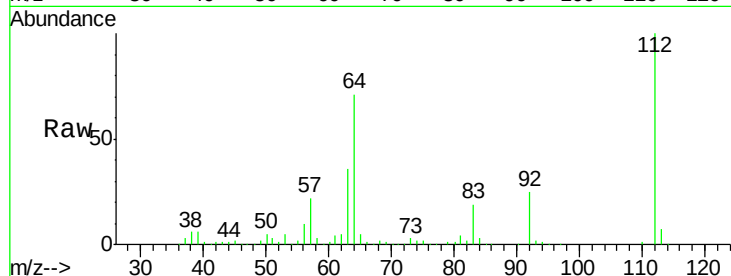
Tgt Ion: 112 Resp: 307023

Ion Ratio Lower Upper

112 100

64 70.6 61.8 92.6

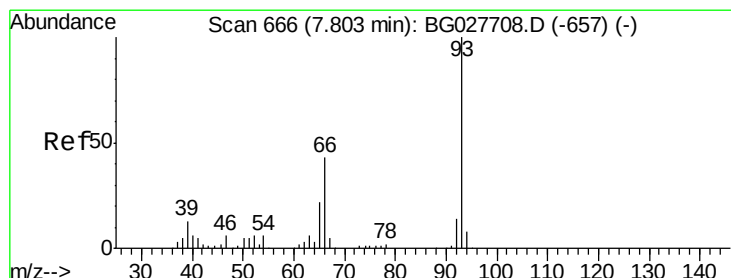
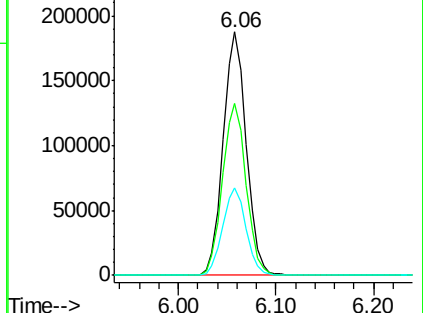
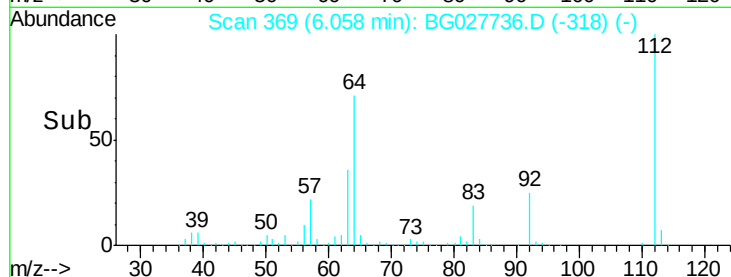
63 36.0 37.2 55.8#



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: 0.042 ng

RT: 8.01 min Scan# 701

Delta R.T. 0.21 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

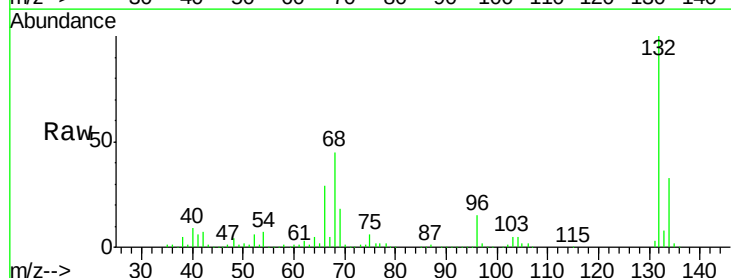
Tgt Ion: 93 Resp: 160

Ion Ratio Lower Upper

93 100

66 24042.4 35.4 53.2#

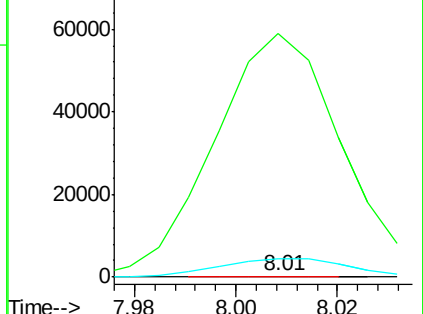
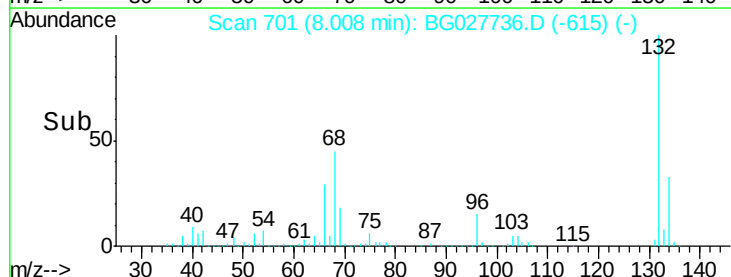
65 1832.7 21.2 31.8#

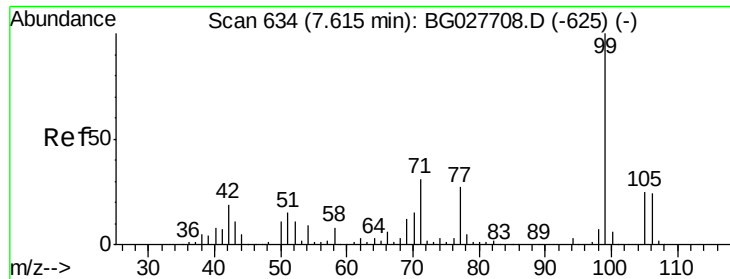


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.654 ng

RT: 7.61 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampled :

TP-H1-(0-8)

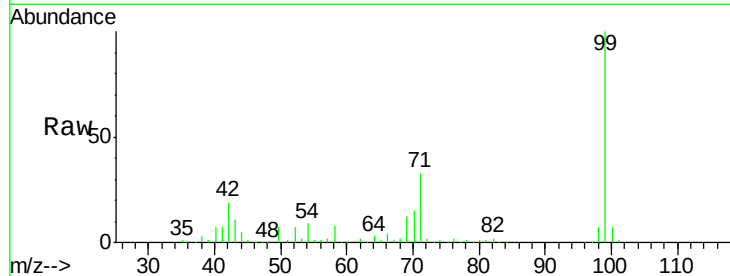
Tgt Ion: 99 Resp: 390417

Ion Ratio Lower Upper

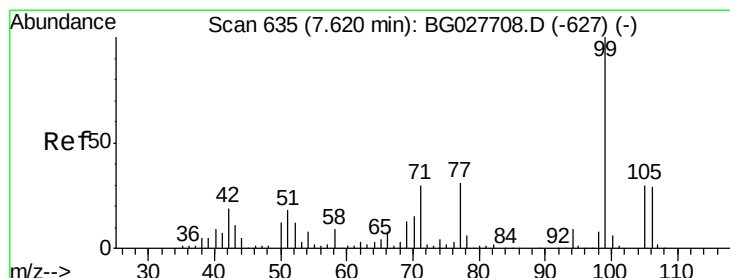
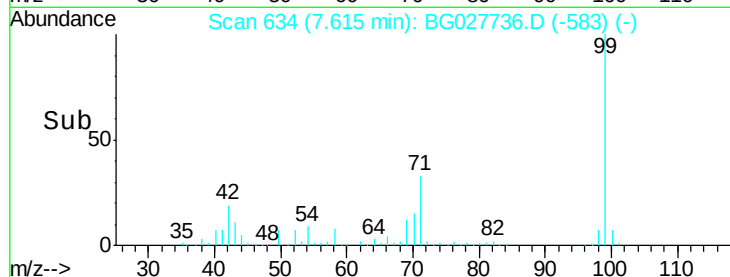
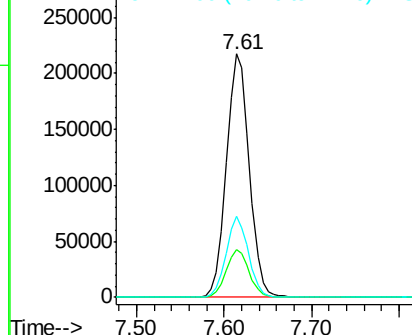
99 100

42 19.4 20.5 30.7#

71 33.1 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



#9

Benzaldehyde

Concen: 0.268 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

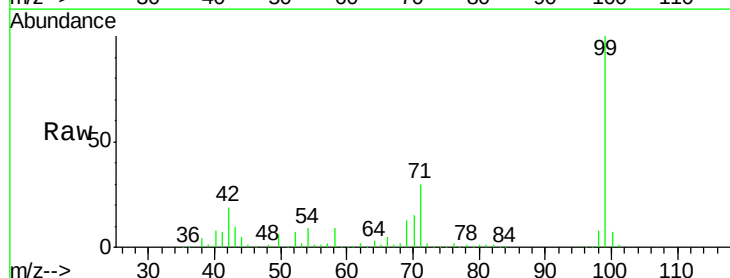
Tgt Ion: 77 Resp: 525

Ion Ratio Lower Upper

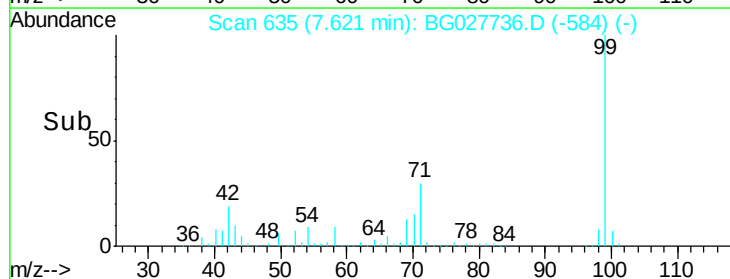
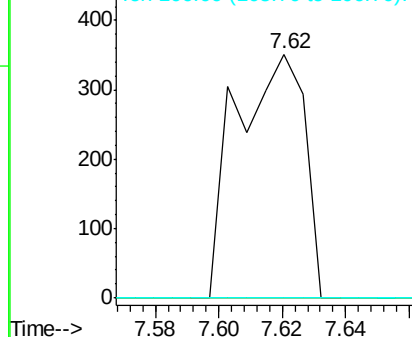
77 100

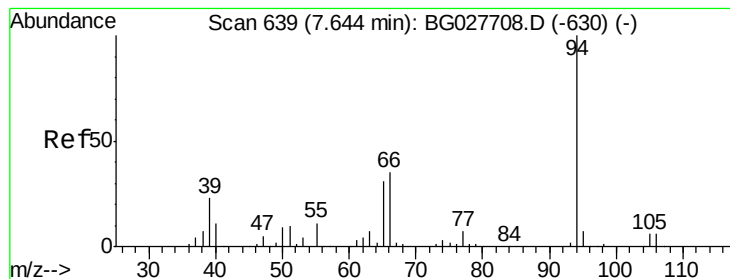
105 0.0 60.9 100.9#

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: 0.016 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

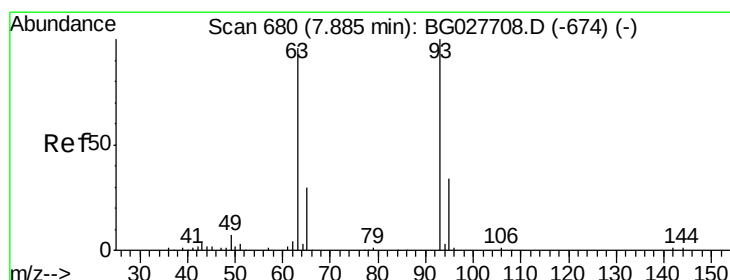
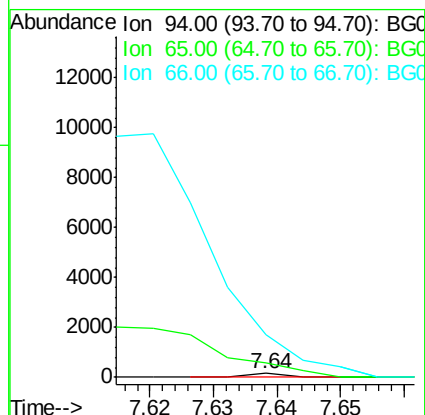
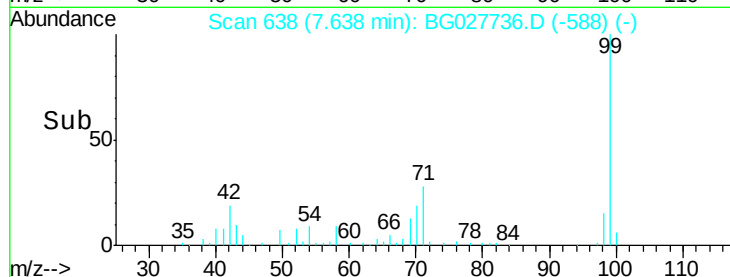
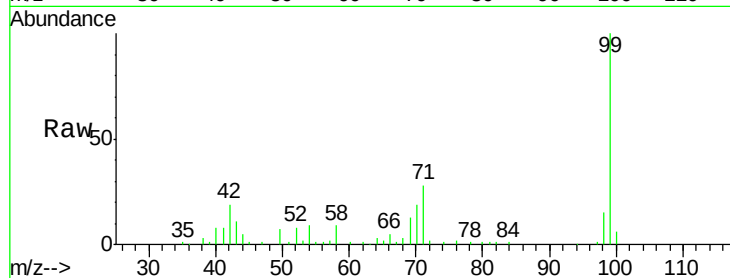
Tgt Ion: 94 Resp: 53

Ion Ratio Lower Upper

94 100

65 368.9 20.6 60.6#

66 1125.8 35.5 75.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.065 ng

RT: 8.01 min Scan# 701

Delta R.T. 0.12 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

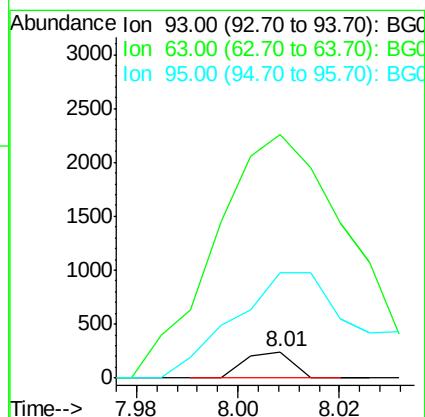
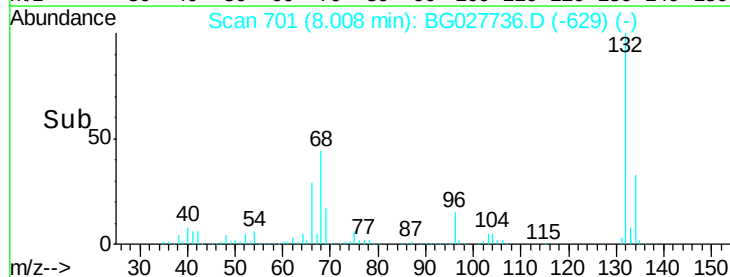
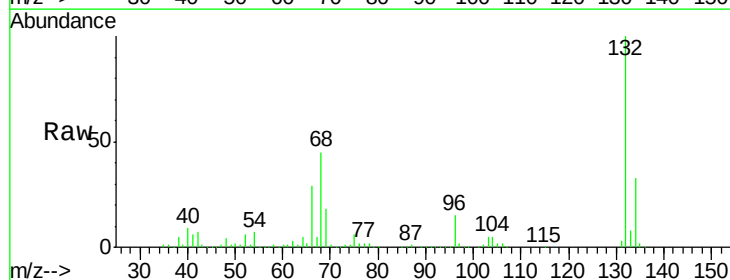
Tgt Ion: 93 Resp: 160

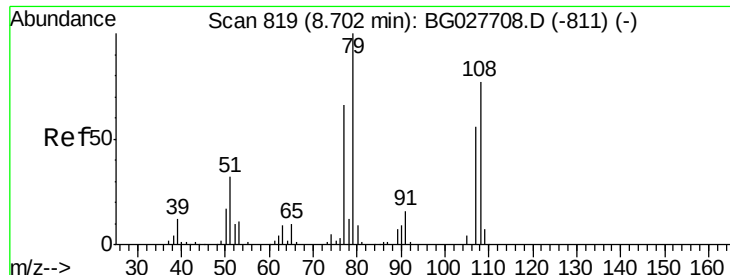
Ion Ratio Lower Upper

93 100

63 921.2 78.5 118.5#

95 399.6 9.8 49.8#





#15

Benzyl Alcohol

Concen: 1.706 ng

RT: 8.80 min Scan# 836

Delta R.T. 0.10 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

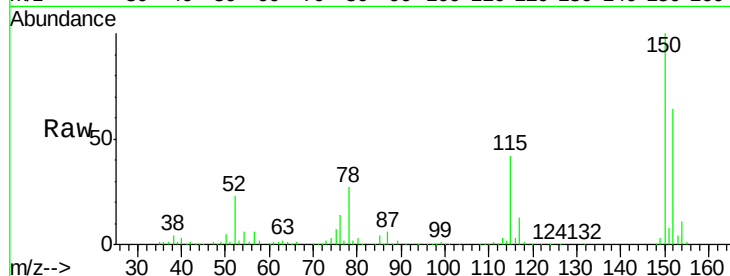
Tgt Ion: 79 Resp: 3884

Ion Ratio Lower Upper

79 100

108 23.5 45.5 68.3#

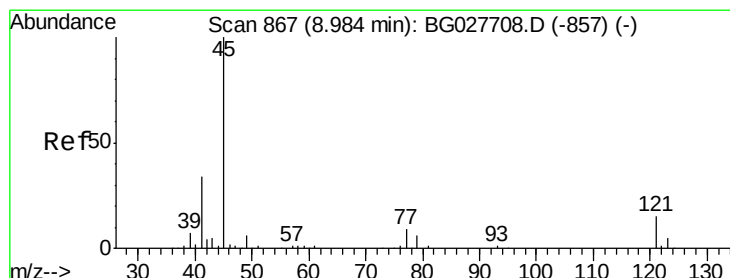
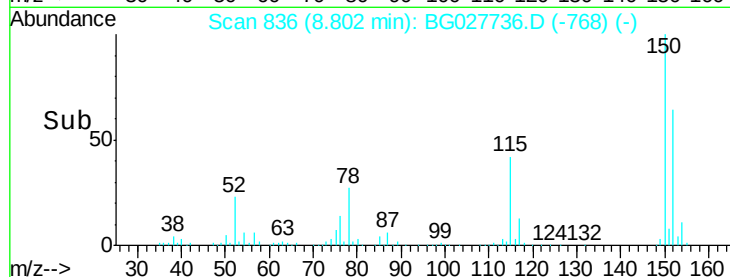
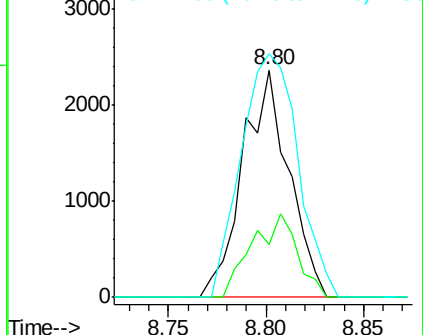
77 107.1 54.3 81.5#



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: 0.170 ng

RT: 8.96 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

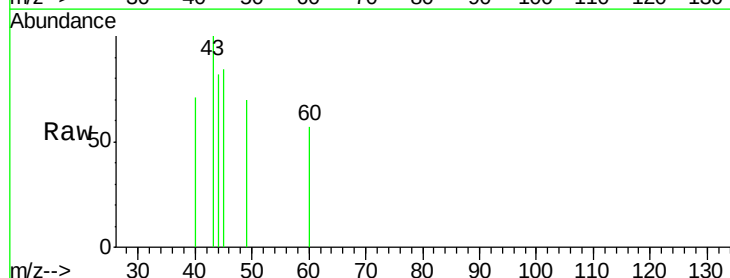
Tgt Ion: 45 Resp: 899

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

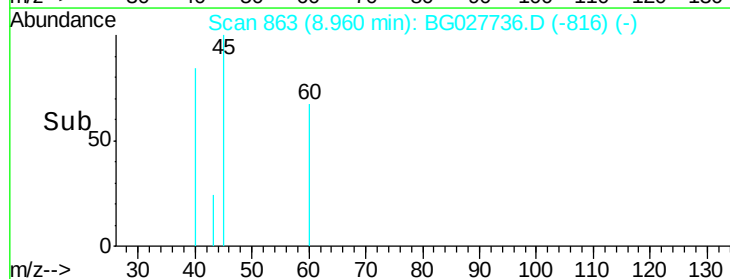
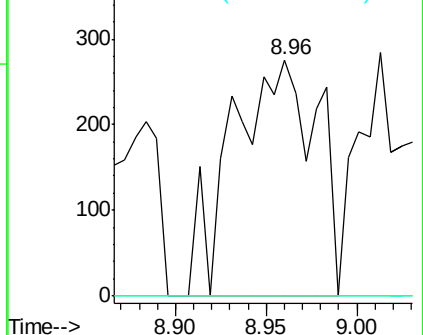
79 0.0 0.0 28.5

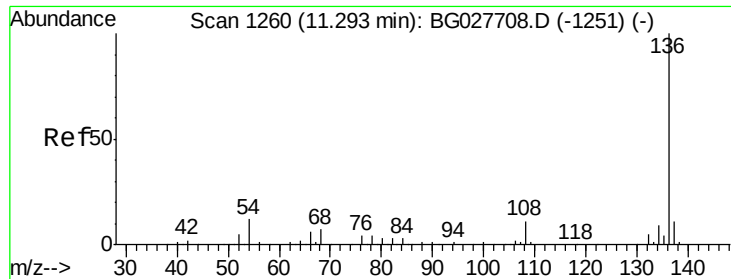


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

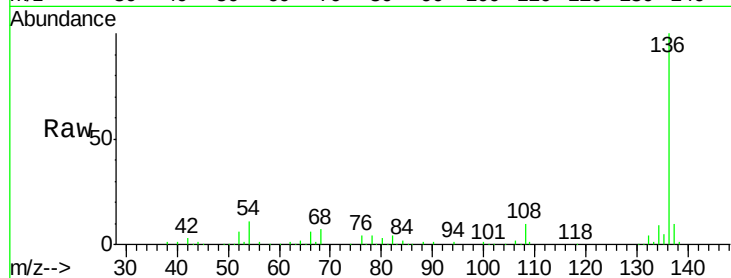




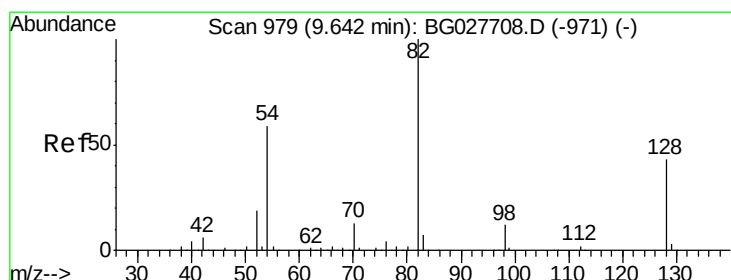
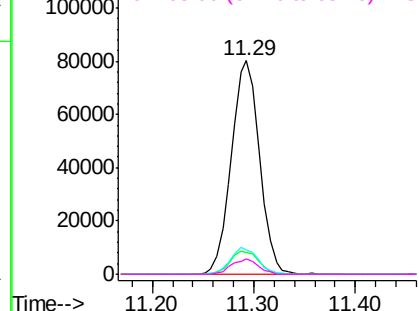
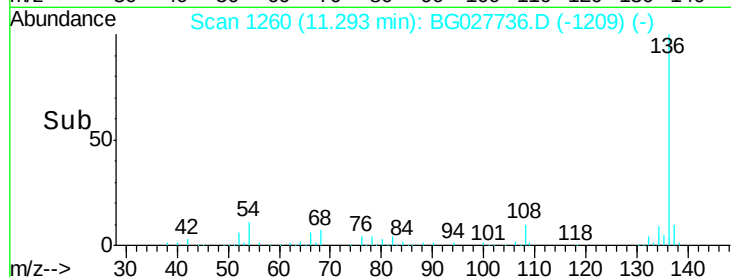
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Instrument :
BNA_G
ClientSampleId :
TP-H1-(0-8)

Tgt Ion:	136	Resp:	154502
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	11.3	9.3	13.9
68	7.2	5.1	7.7

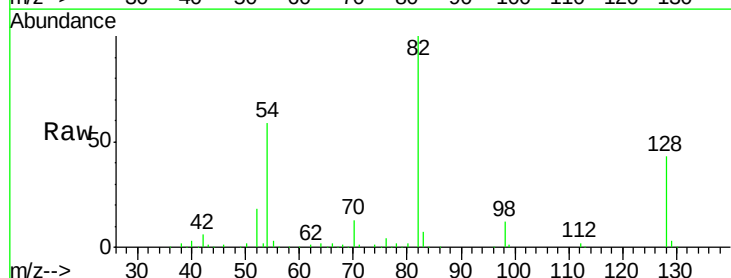


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

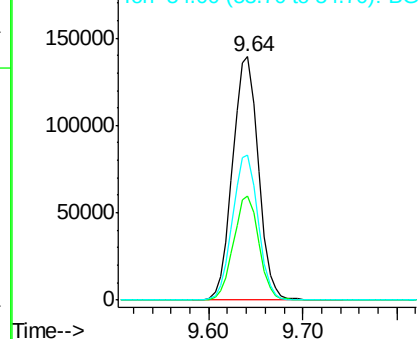
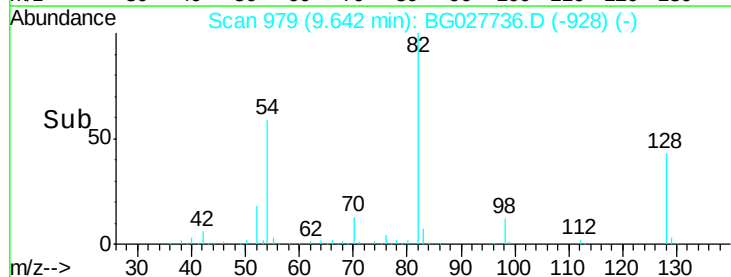


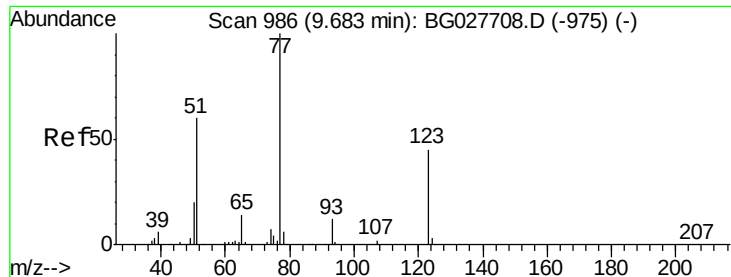
#23
Nitrobenzene-d5
Concen: 95.786 ng
RT: 9.64 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Tgt Ion:	82	Resp:	265498
Ion	Ratio	Lower	Upper
82	100		
128	42.6	26.4	39.6#
54	59.4	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

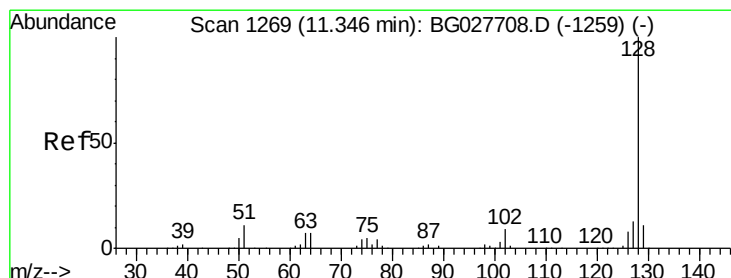
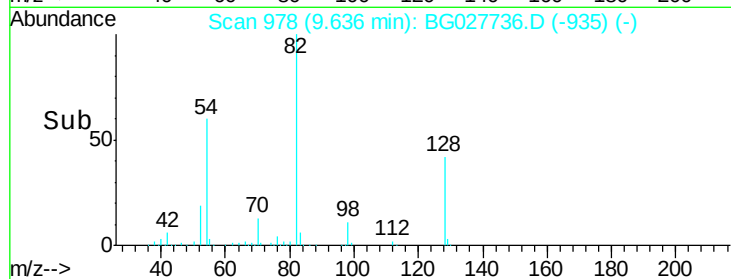
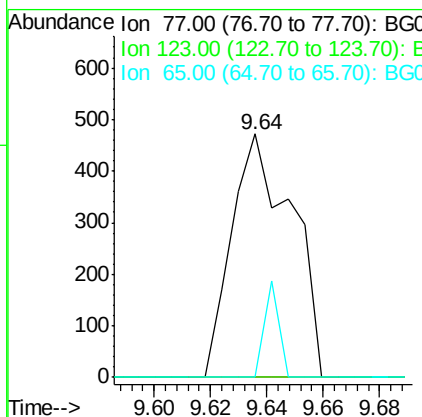
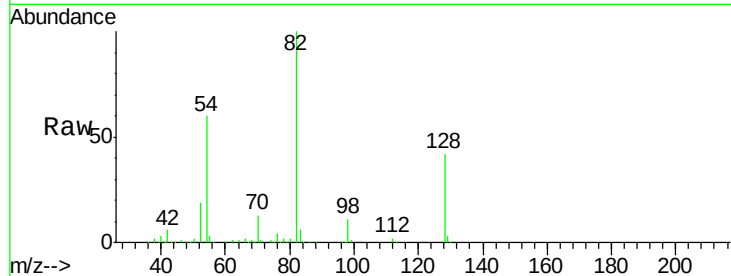




#24
 Nitrobenzene
 Concen: 0.241 ng
 RT: 9.64 min Scan# 978
 Delta R.T. -0.05 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

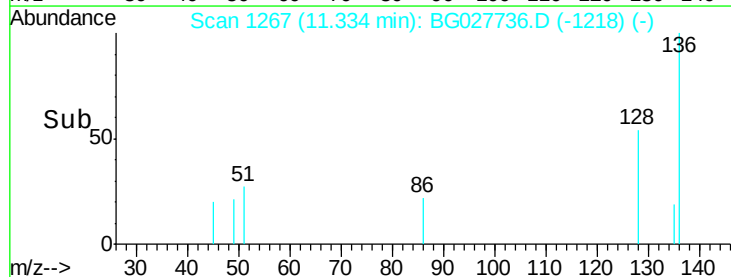
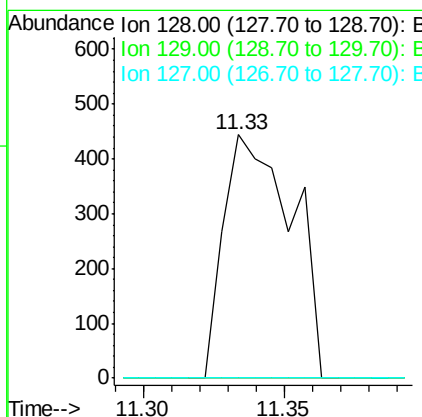
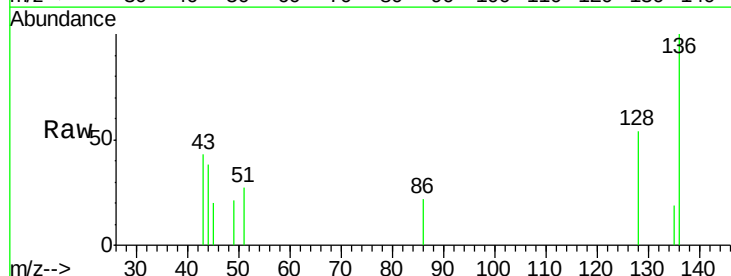
Instrument :
 BNA_G
 ClientSampled :
 TP-H1-(0-8)

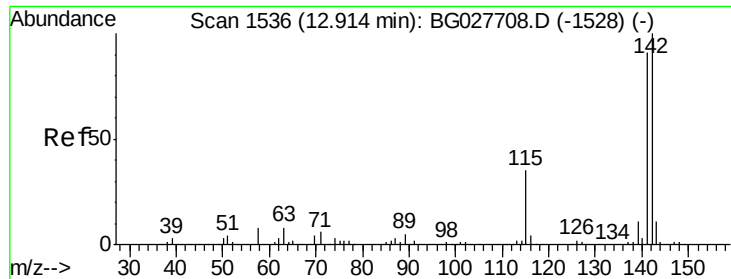
Tgt Ion: 77 Resp: 697
 Ion Ratio Lower Upper
 77 100
 123 0.0 26.1 39.1#
 65 0.0 12.4 18.6#



#31
 Naphthalene
 Concen: 0.091 ng
 RT: 11.33 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

Tgt Ion: 128 Resp: 745
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.3 13.9#
 127 0.0 11.4 17.0#

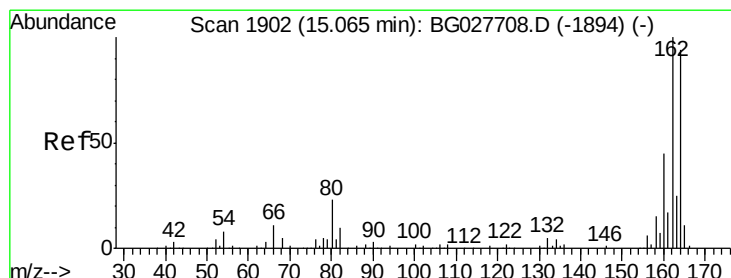
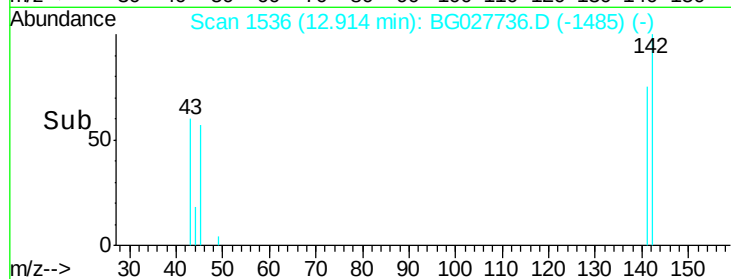
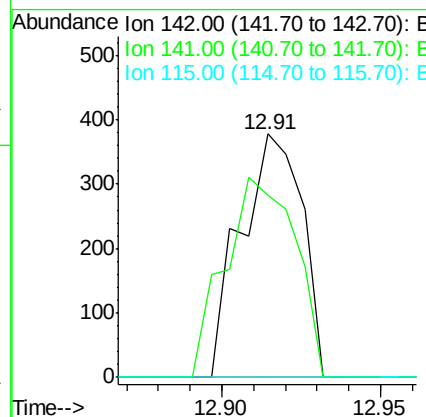
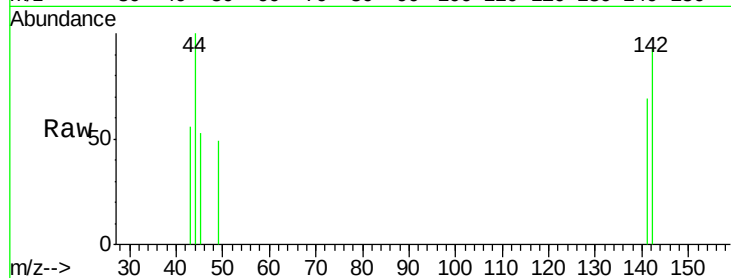




#37
 2-Methylnaphthalene
 Concen: 0.083 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

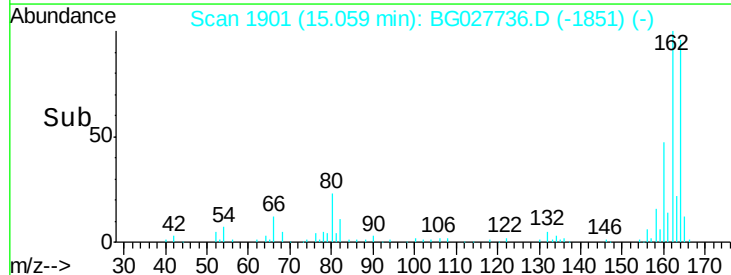
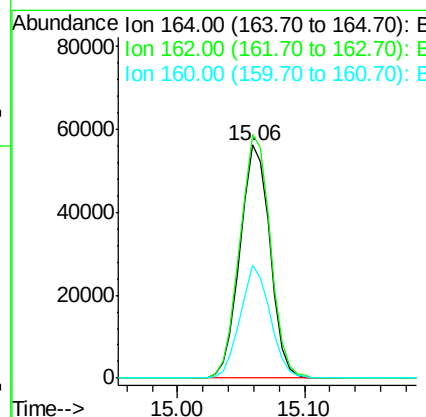
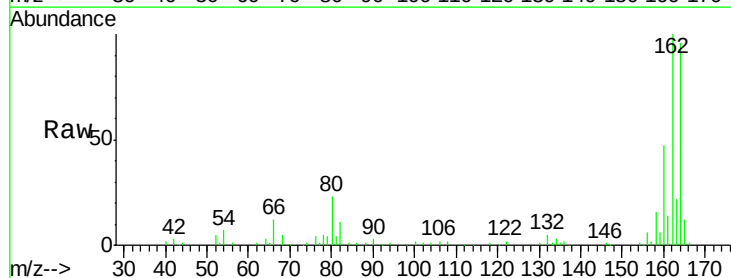
Instrument :
 BNA_G
 ClientSampleId :
 TP-H1-(0-8)

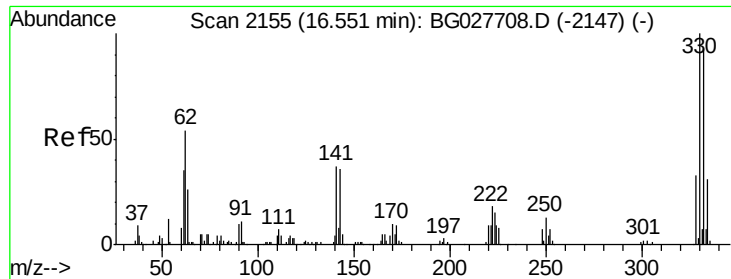
Tgt Ion:142 Resp: 507
 Ion Ratio Lower Upper
 142 100
 141 74.9 70.4 105.6
 115 0.0 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

Tgt Ion:164 Resp: 92208
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.1 127.7
 160 48.6 34.7 52.1

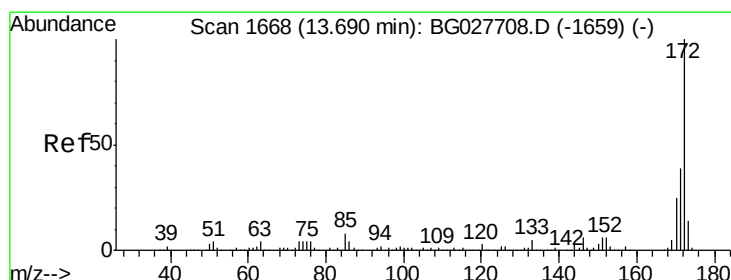
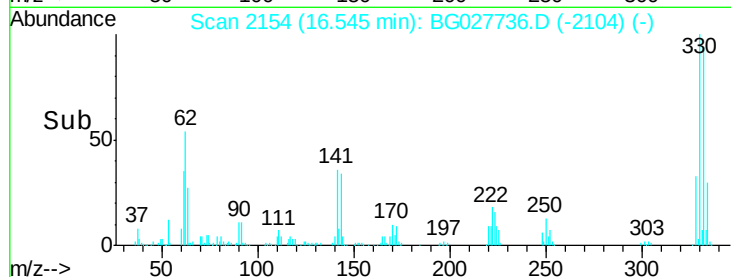
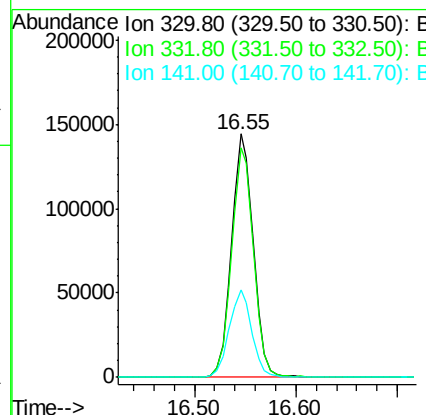
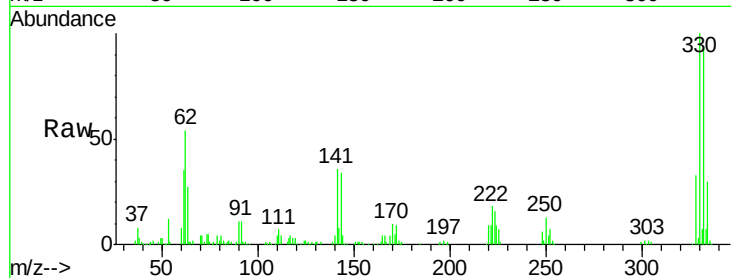




#41
 2,4,6-Tribromophenol
 Concen: 169.611 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

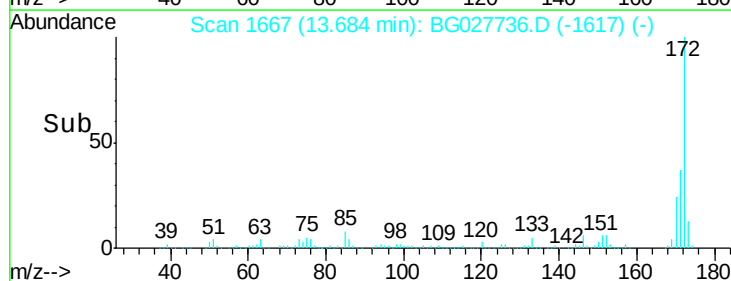
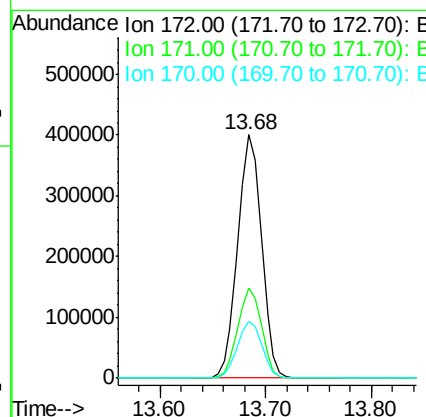
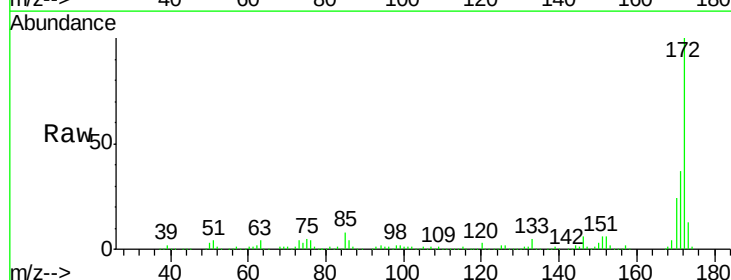
Instrument :
 BNA_G
 ClientSampleId :
 TP-H1-(0-8)

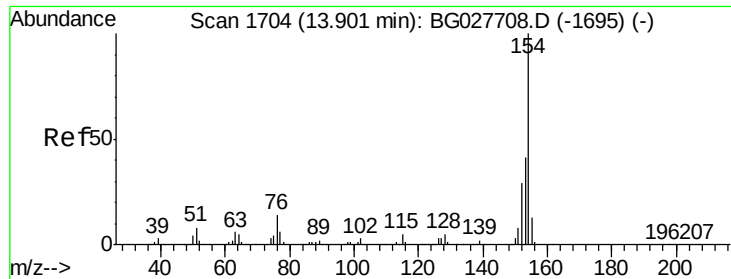
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	37.3	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 96.624 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	23.5	21.8	32.6

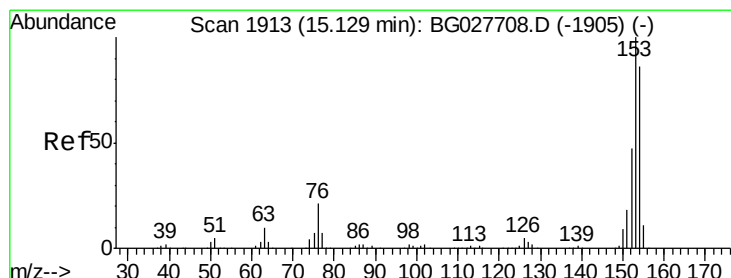
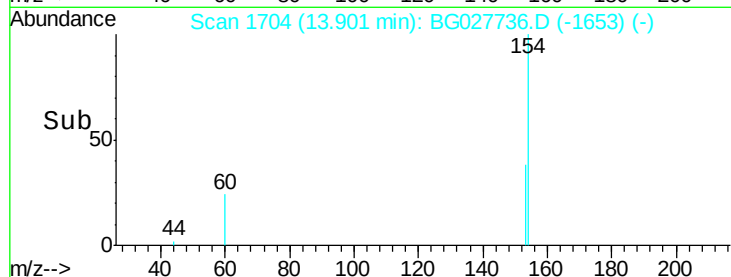
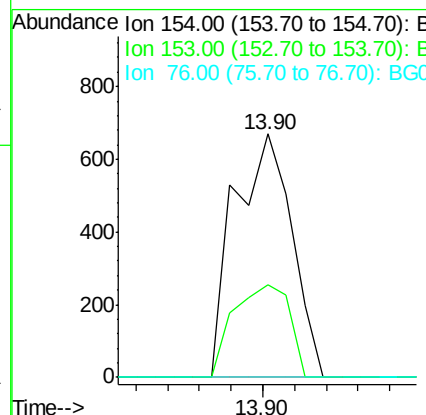
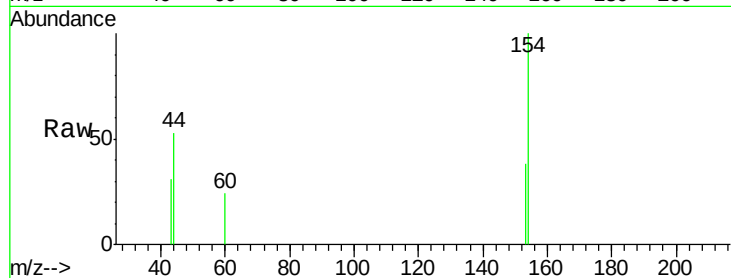




#45
 1,1'-Biphenyl
 Concen: 0.113 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

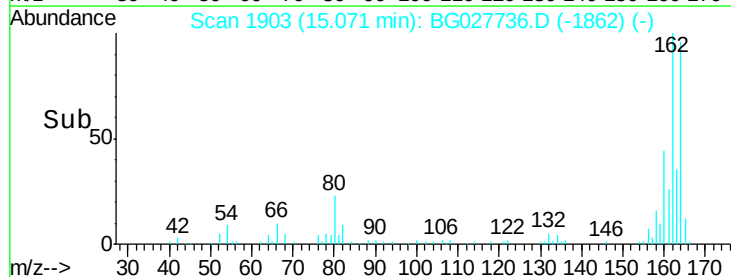
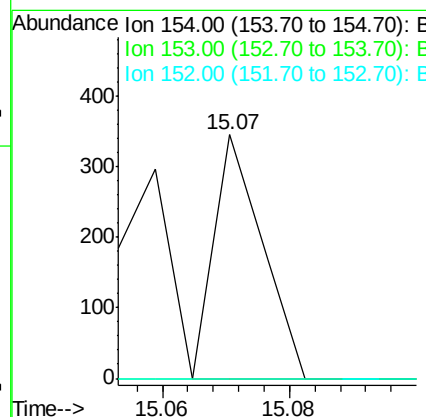
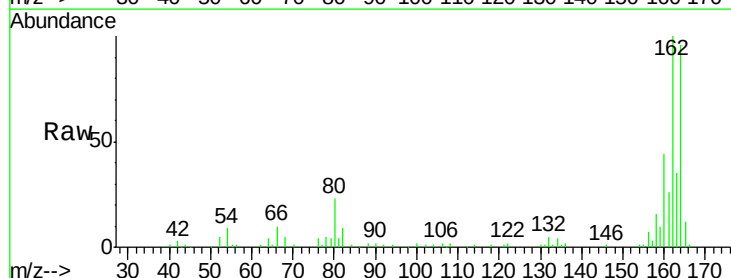
Instrument :
 BNA_G
 ClientSampleId :
 TP-H1-(0-8)

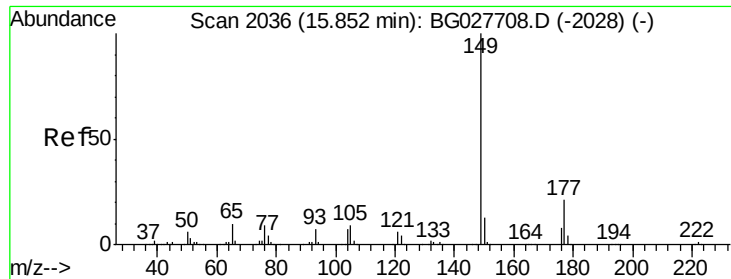
Tgt Ion:	154	Resp:	838
Ion	Ratio	Lower	Upper
154	100		
153	37.9	23.0	63.0
76	0.0	0.0	33.5



#51
 Acenaphthene
 Concen: 0.028 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. -0.06 min
 Lab File: BG027736.D
 Acq: 29 Jun 2017 11:15

Tgt Ion:	154	Resp:	180
Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.8	131.6#
152	0.0	42.2	63.4#

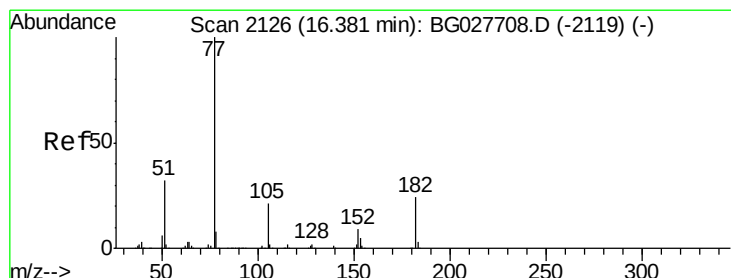
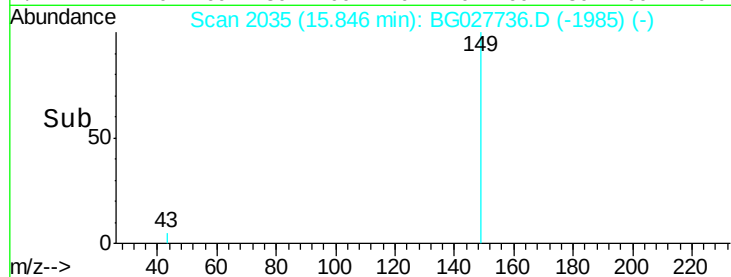
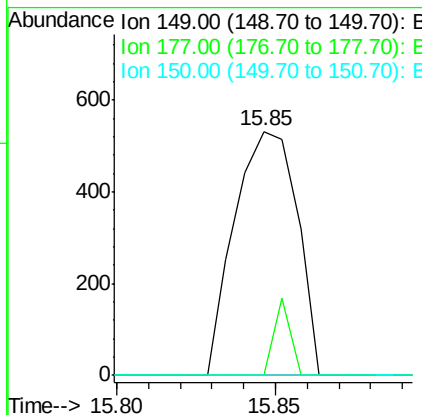
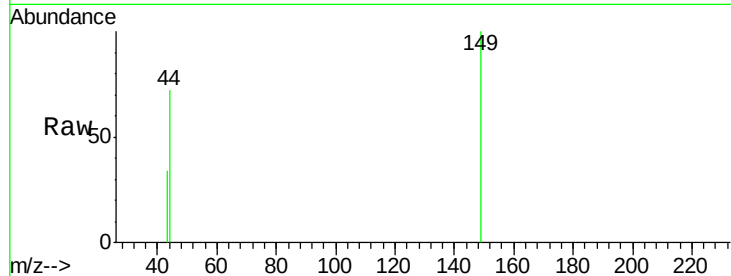




#59
Diethylphthalate
Concen: 0.083 ng
RT: 15.85 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

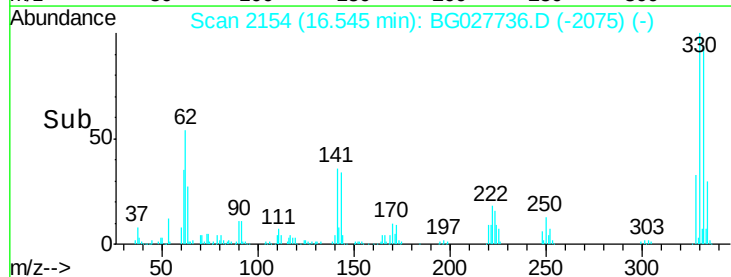
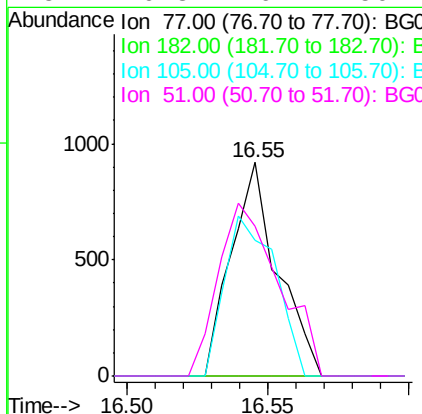
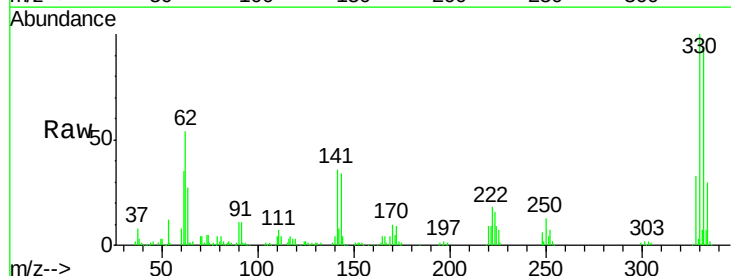
Instrument :
BNA_G
ClientSampleId :
TP-H1-(0-8)

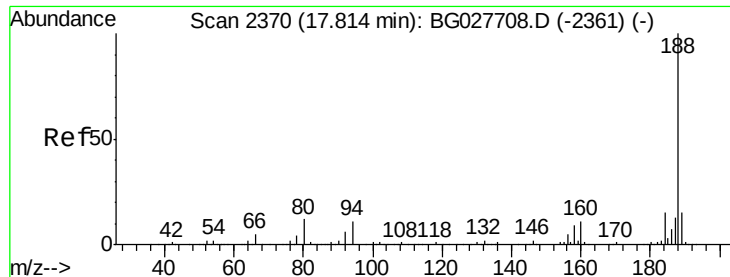
Tgt Ion: 149 Resp: 725
Ion Ratio Lower Upper
149 100
177 0.0 20.1 30.1#
150 0.0 10.2 15.2#



#62
Azobenzene
Concen: 0.137 ng
RT: 16.55 min Scan# 2154
Delta R.T. 0.16 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Tgt Ion: 77 Resp: 1049
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 63.8 0.0 36.3#
51 70.3 16.4 56.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

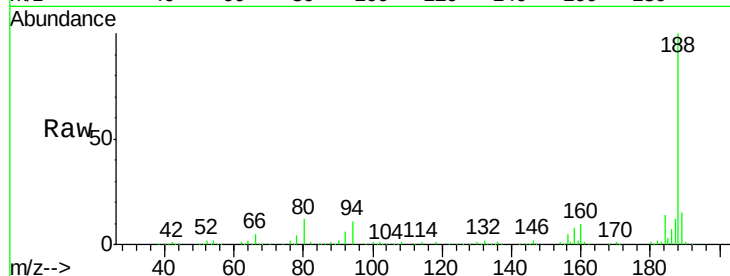
Tgt Ion:188 Resp: 247961

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

80 12.3 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

17.81

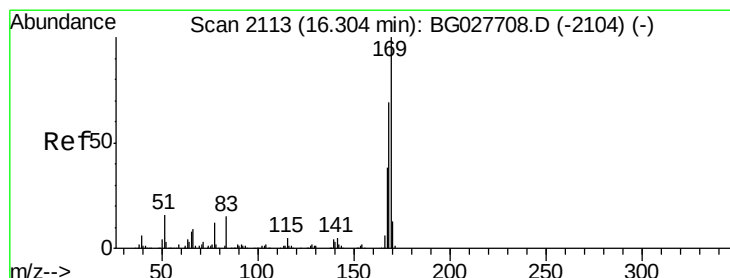
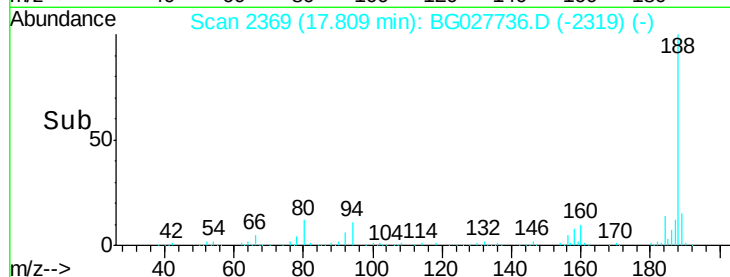
150000

100000

50000

0

Time-->



#65

n-Nitrosodiphenylamine

Concen: 0.957 ng

RT: 16.55 min Scan# 2154

Delta R.T. 0.24 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

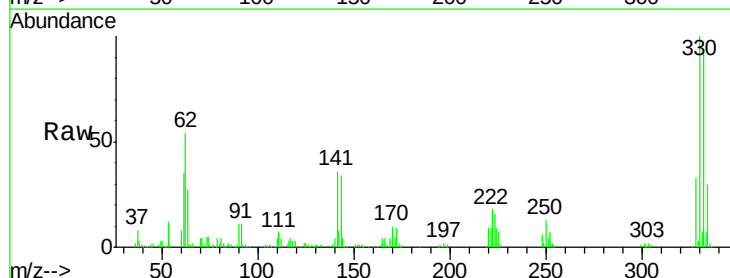
Tgt Ion:169 Resp: 7720

Ion Ratio Lower Upper

169 100

168 6.6 55.7 83.5#

167 39.5 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

16.55

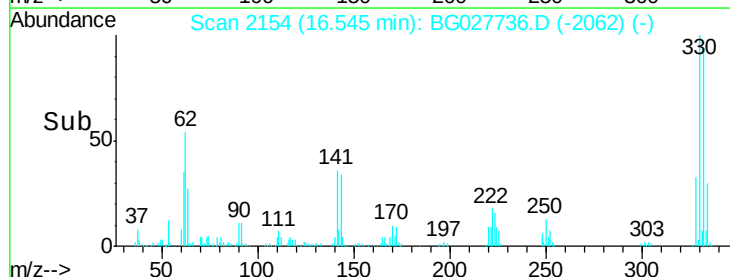
6000

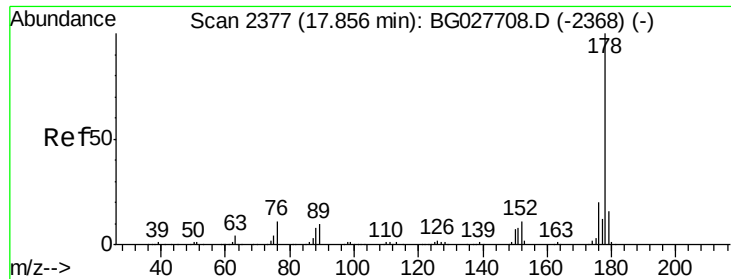
4000

2000

0

Time-->





#70

Phenanthrene

Concen: 0.004 ng

RT: 17.94 min Scan# 2392

Delta R.T. 0.09 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

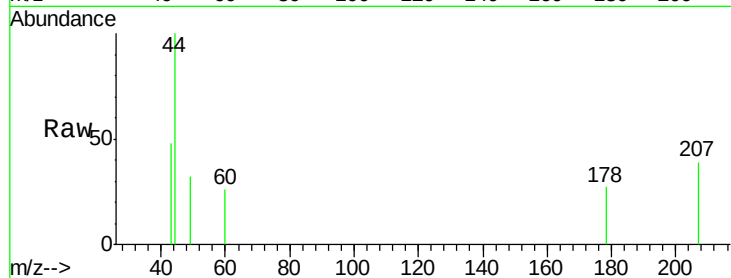
Tgt Ion:178 Resp: 56

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

179 0.0 15.0 22.6#



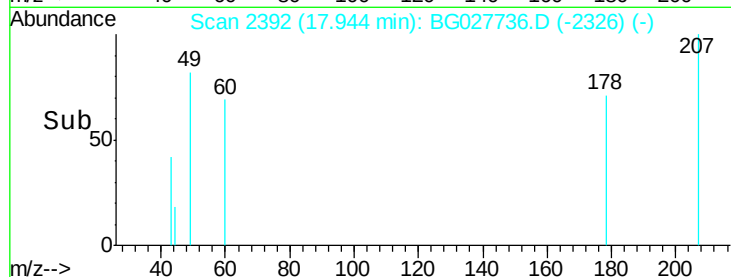
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

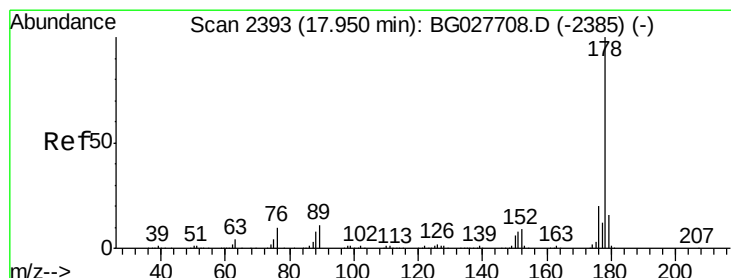
Ion 179.00 (178.70 to 179.70): E

17.94

17.96



Time-->



#71

Anthracene

Concen: 0.004 ng

RT: 17.94 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

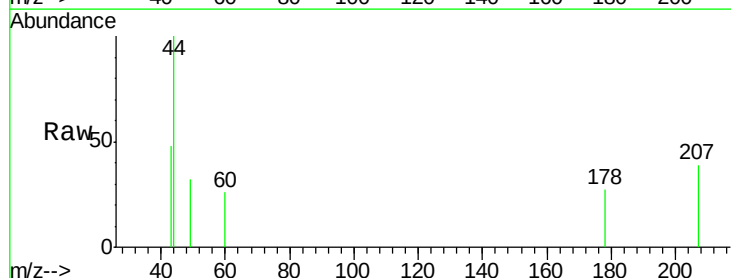
Tgt Ion:178 Resp: 56

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

179 0.0 13.8 20.8#



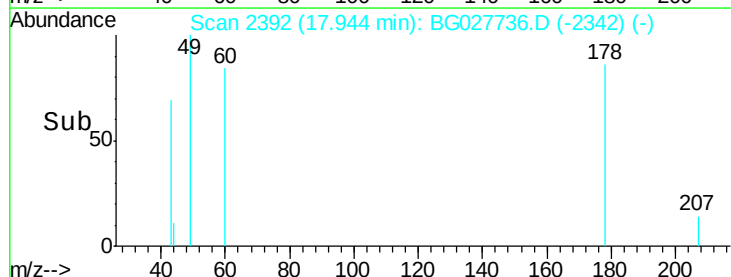
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

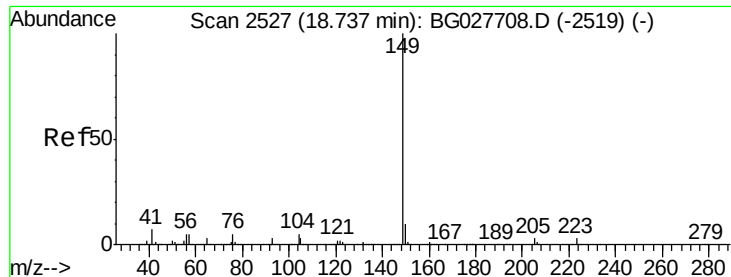
Ion 179.00 (178.70 to 179.70): E

17.94

17.96



Time-->



#73

Di-n-butylphthalate

Concen: 0.151 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

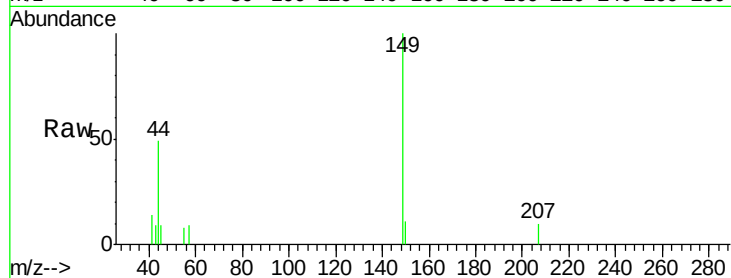
Tgt Ion:149 Resp: 2367

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

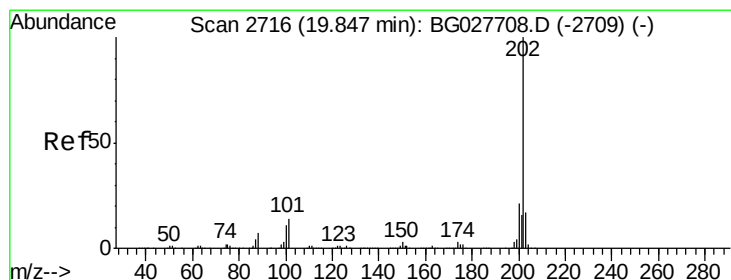
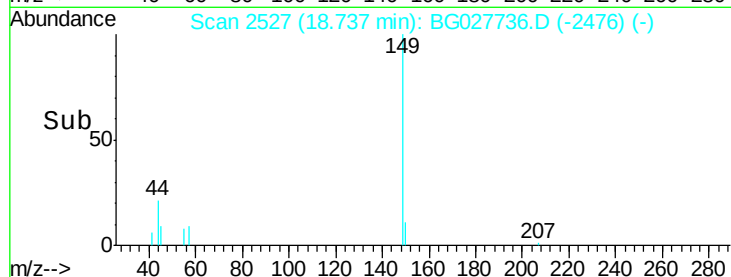
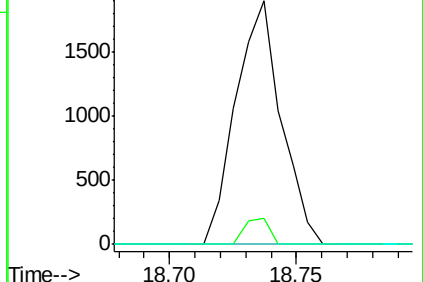
104 0.0 6.7 10.1#



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: 0.006 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

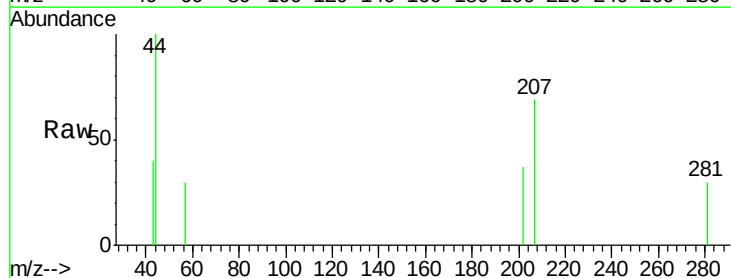
Tgt Ion:202 Resp: 91

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

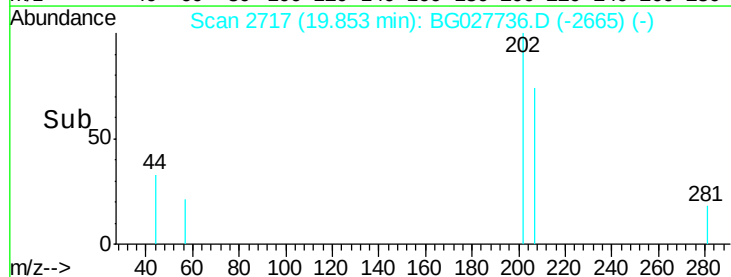
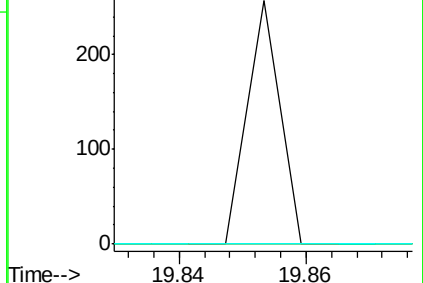
203 0.0 1.3 41.3#

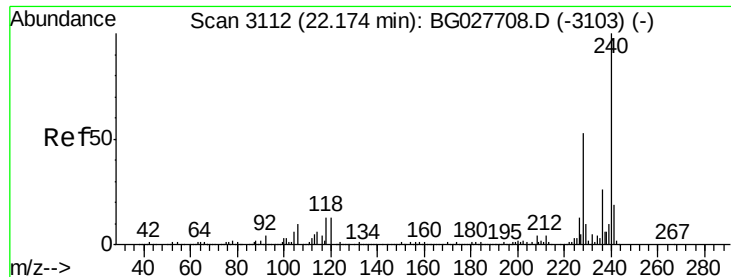


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

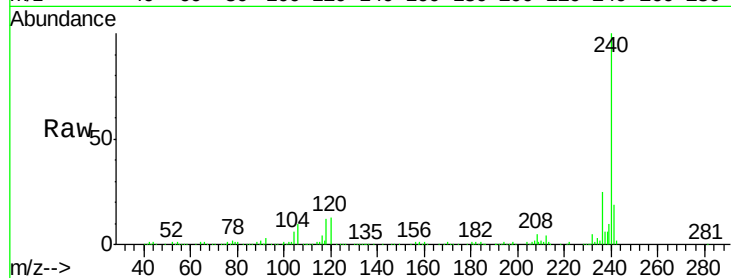
Tgt Ion:240 Resp: 269985

Ion Ratio Lower Upper

240 100

120 13.1 5.7 8.5#

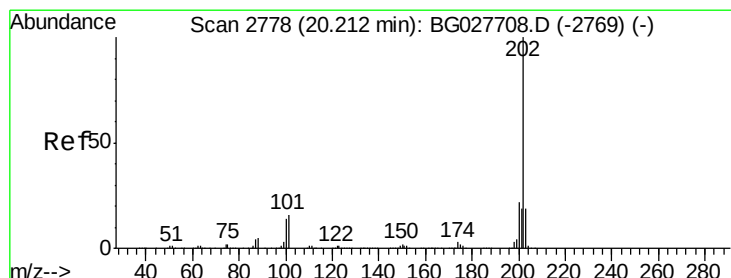
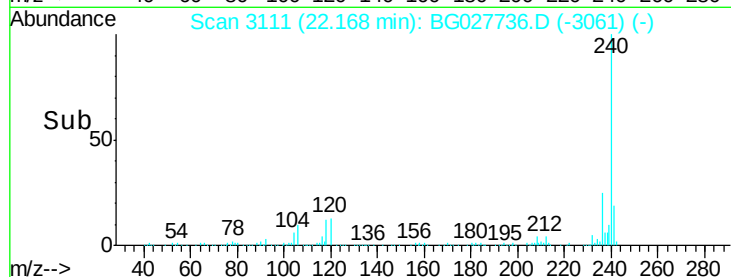
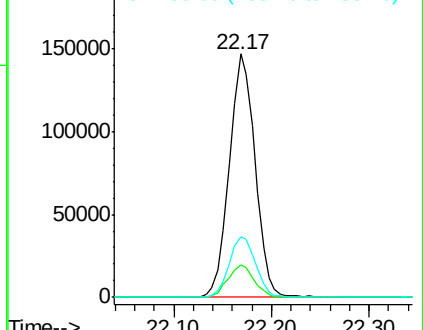
236 25.0 22.2 33.4



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



#77

Pyrene

Concen: 0.261 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.18 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

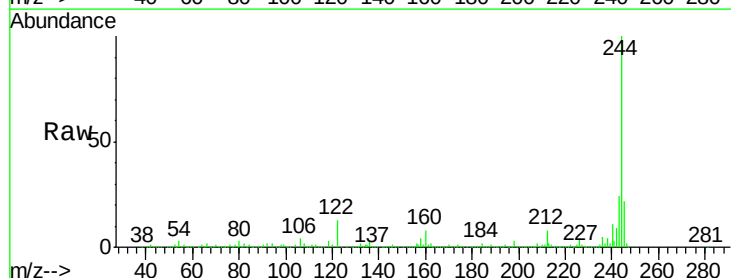
Tgt Ion:202 Resp: 4424

Ion Ratio Lower Upper

202 100

200 45.1 19.6 29.4#

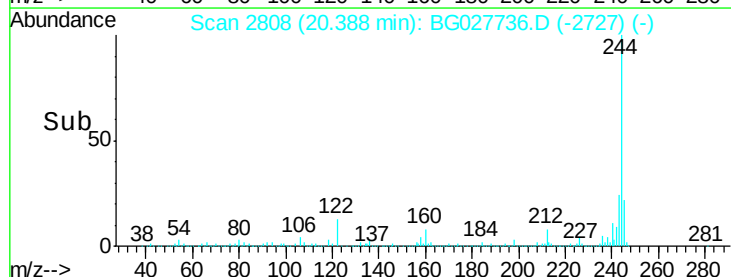
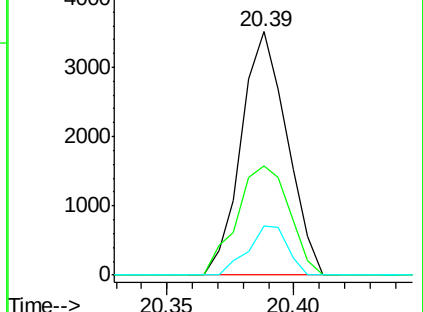
203 20.3 15.8 23.8

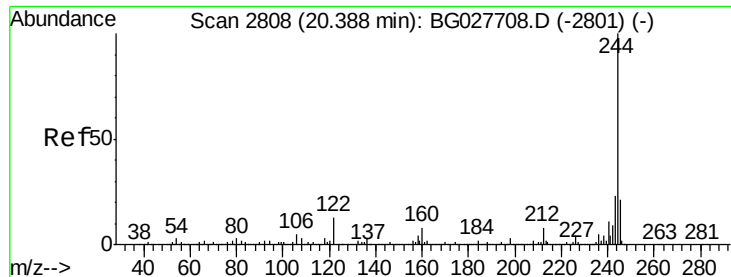


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 109.158 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

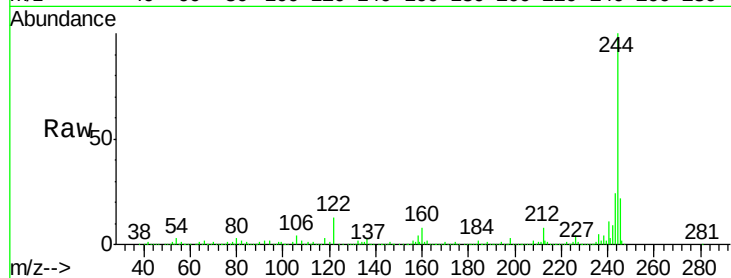
Tgt Ion:244 Resp: 1257094

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

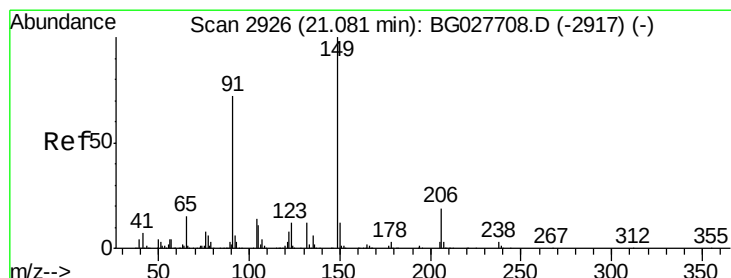
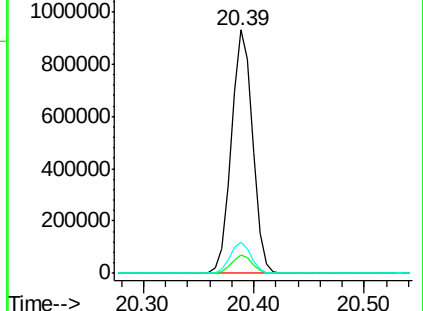
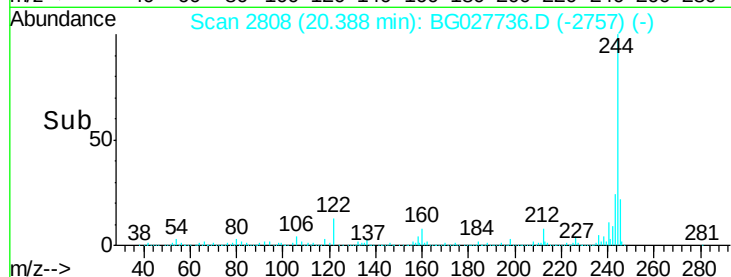
122 12.8 8.6 12.8



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: 0.039 ng

RT: 21.08 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

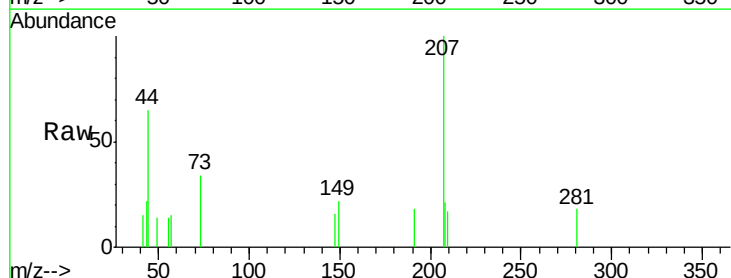
Tgt Ion:149 Resp: 296

Ion Ratio Lower Upper

149 100

91 0.0 63.5 95.3#

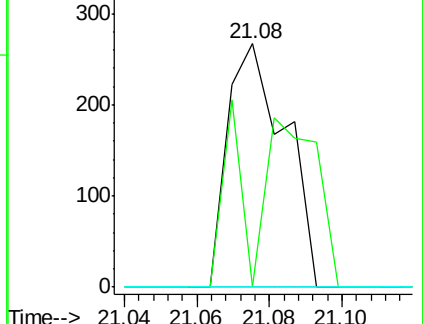
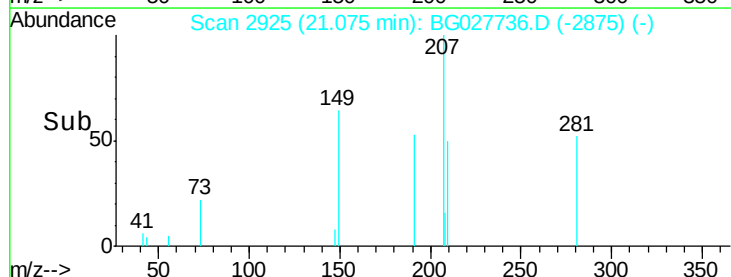
206 0.0 21.0 31.6#

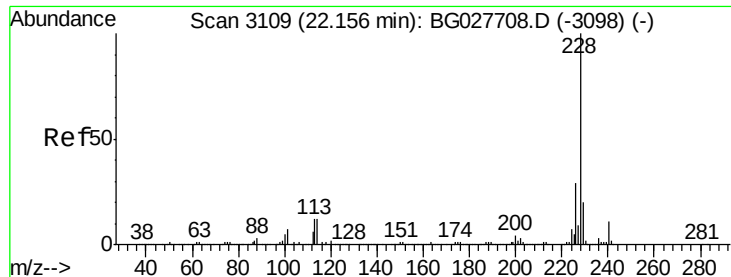


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.056 ng

RT: 22.17 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

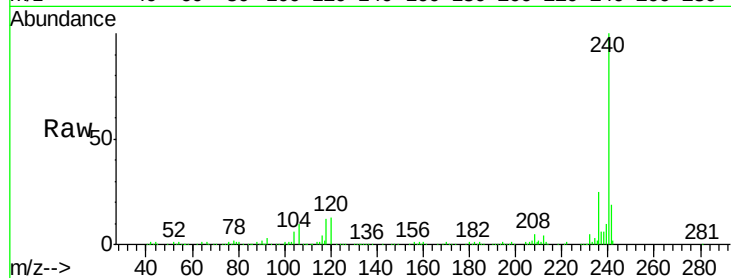
Tgt Ion:228 Resp: 908

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

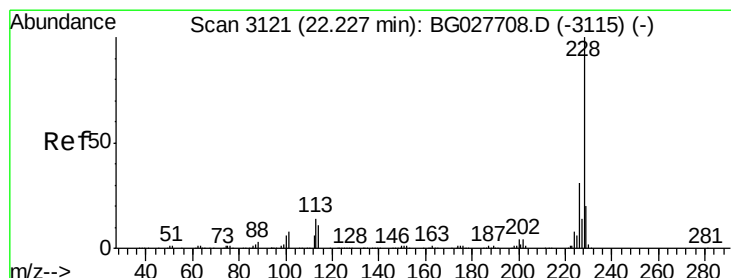
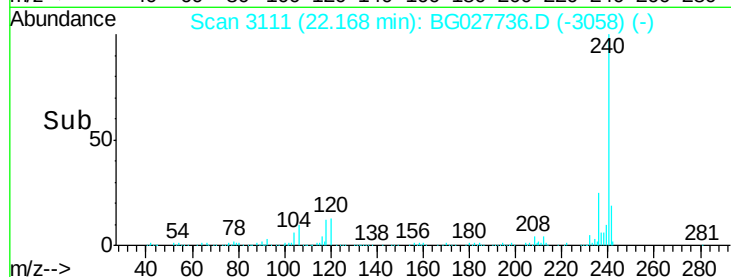
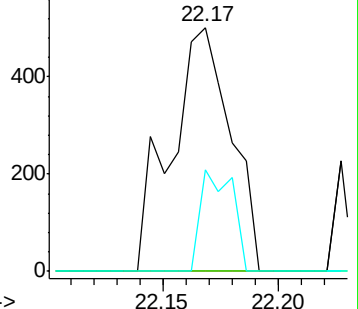
229 41.5 18.2 27.2#



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: 0.005 ng

RT: 22.23 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

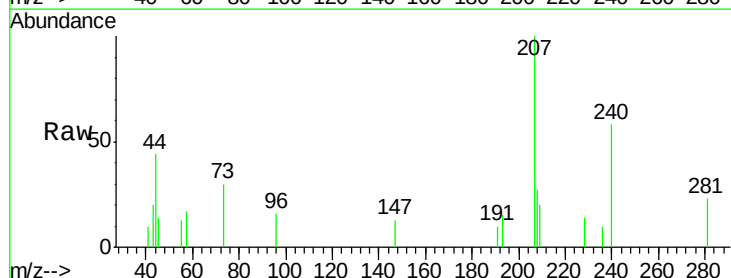
Tgt Ion:228 Resp: 80

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

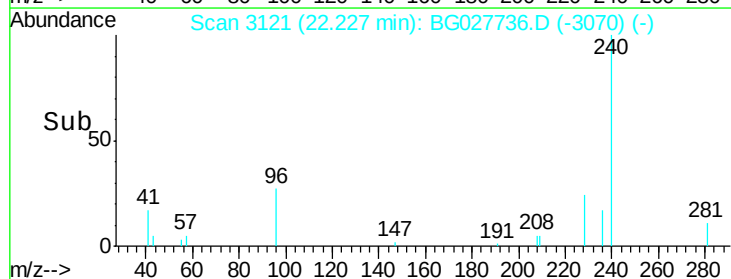
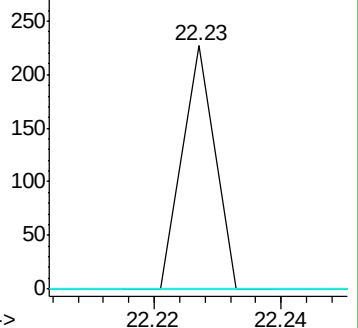
229 0.0 17.8 26.6#

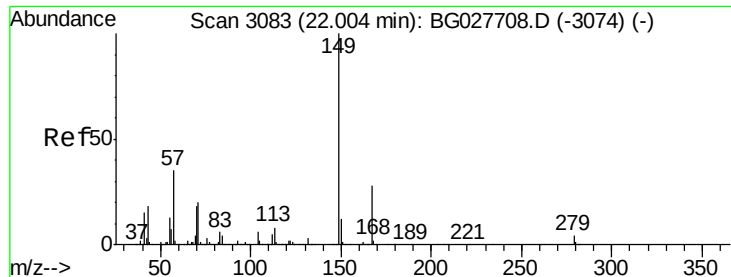


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.175 ng

RT: 22.00 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

Instrument :

BNA_G

ClientSampleId :

TP-H1-(0-8)

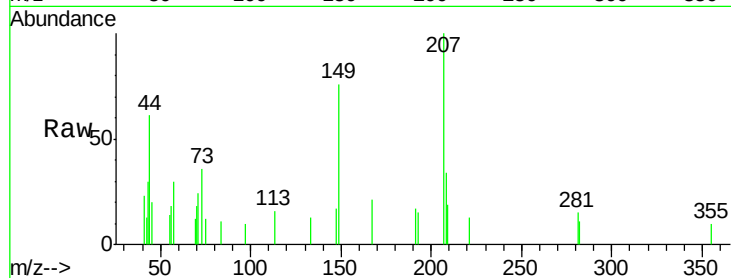
Tgt Ion:149 Resp: 1947

Ion Ratio Lower Upper

149 100

167 27.2 23.7 35.5

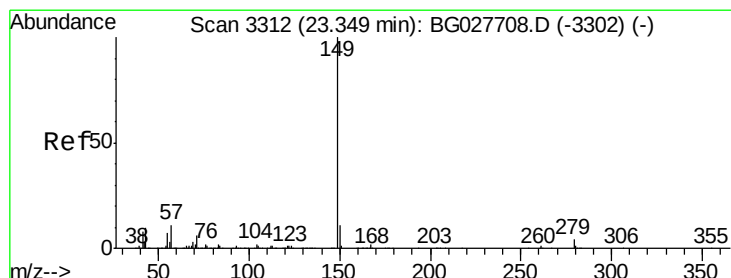
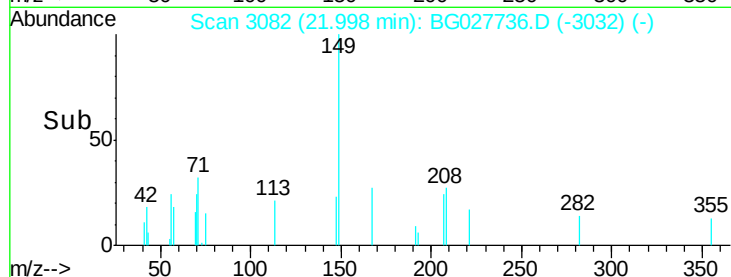
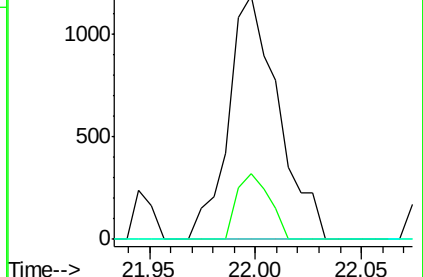
279 0.0 4.6 6.8#



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: 0.016 ng

RT: 23.35 min Scan# 3312

Delta R.T. 0.00 min

Lab File: BG027736.D

Acq: 29 Jun 2017 11:15

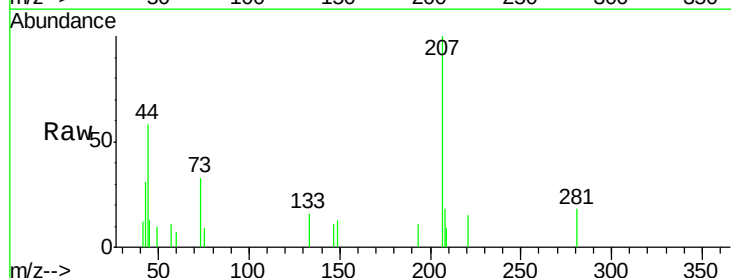
Tgt Ion:149 Resp: 296

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

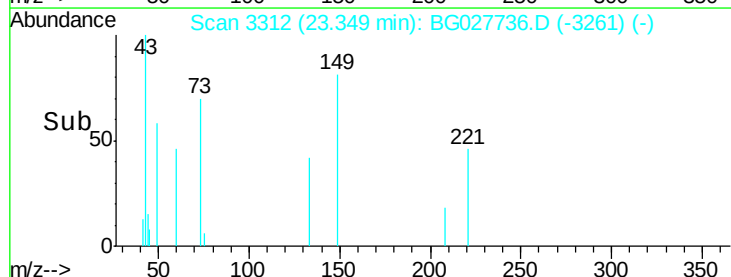
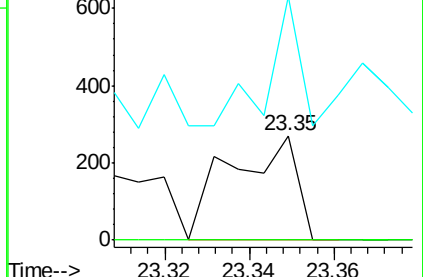
43 68.2 11.8 17.6#

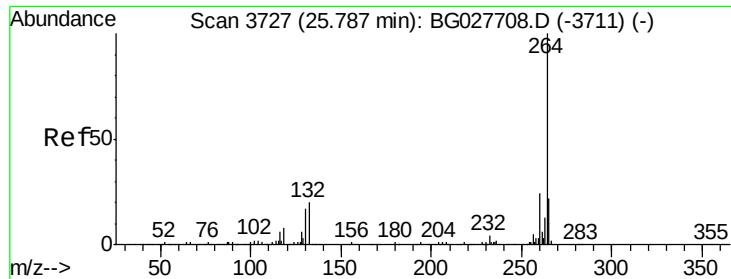


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



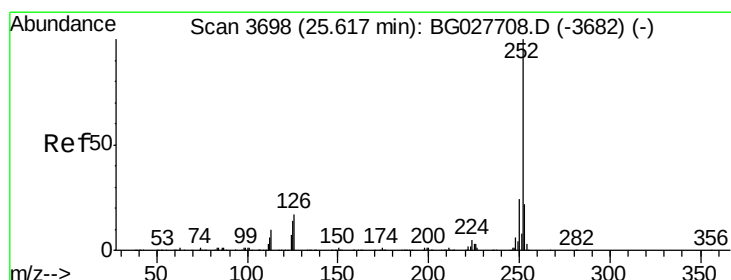
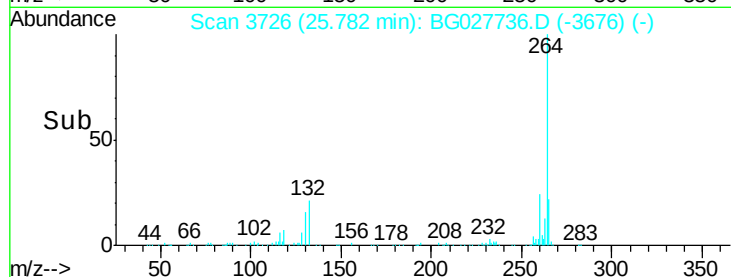
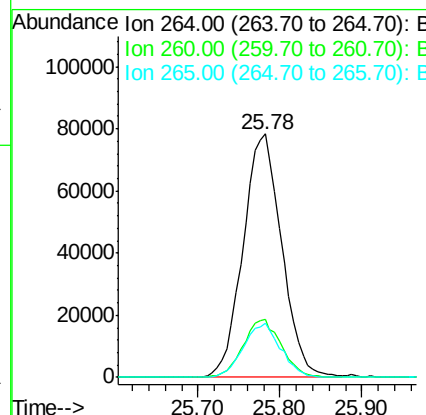
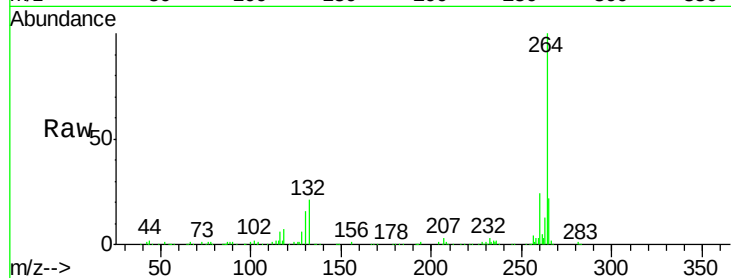


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Instrument :
BNA_G
ClientSampleId :
TP-H1-(0-8)

Tgt Ion: 264 Resp: 257137

Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	22.0	18.2	27.4



#89
Benzo(a)pyrene
Concen: 0.051 ng
RT: 25.78 min Scan# 3726
Delta R.T. 0.16 min
Lab File: BG027736.D
Acq: 29 Jun 2017 11:15

Tgt Ion: 252 Resp: 794

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	5.4	8.0#

