

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027733.D
 Acq On : 29 Jun 2017 9:17
 Operator : SJ/JU
 Sample : I3926-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-B-COMP

Quant Time: Jun 29 12:00:26 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	33921	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	156993	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	90978	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	246637	20.00	ng	0.00
75) Chrysene-d12	22.17	240	264020	20.00	ng	0.00
86) Perylene-d12	25.78	264	254676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	333395	151.35	ng	0.00
7) Phenol-d6	7.62	99	436027	129.57	ng	0.00
23) Nitrobenzene-d5	9.64	82	287439	102.06	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	228429	183.06	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	673727	105.76	ng	0.00
78) Terphenyl-d14	20.39	244	1312134	116.51	ng	0.00

Target Compounds

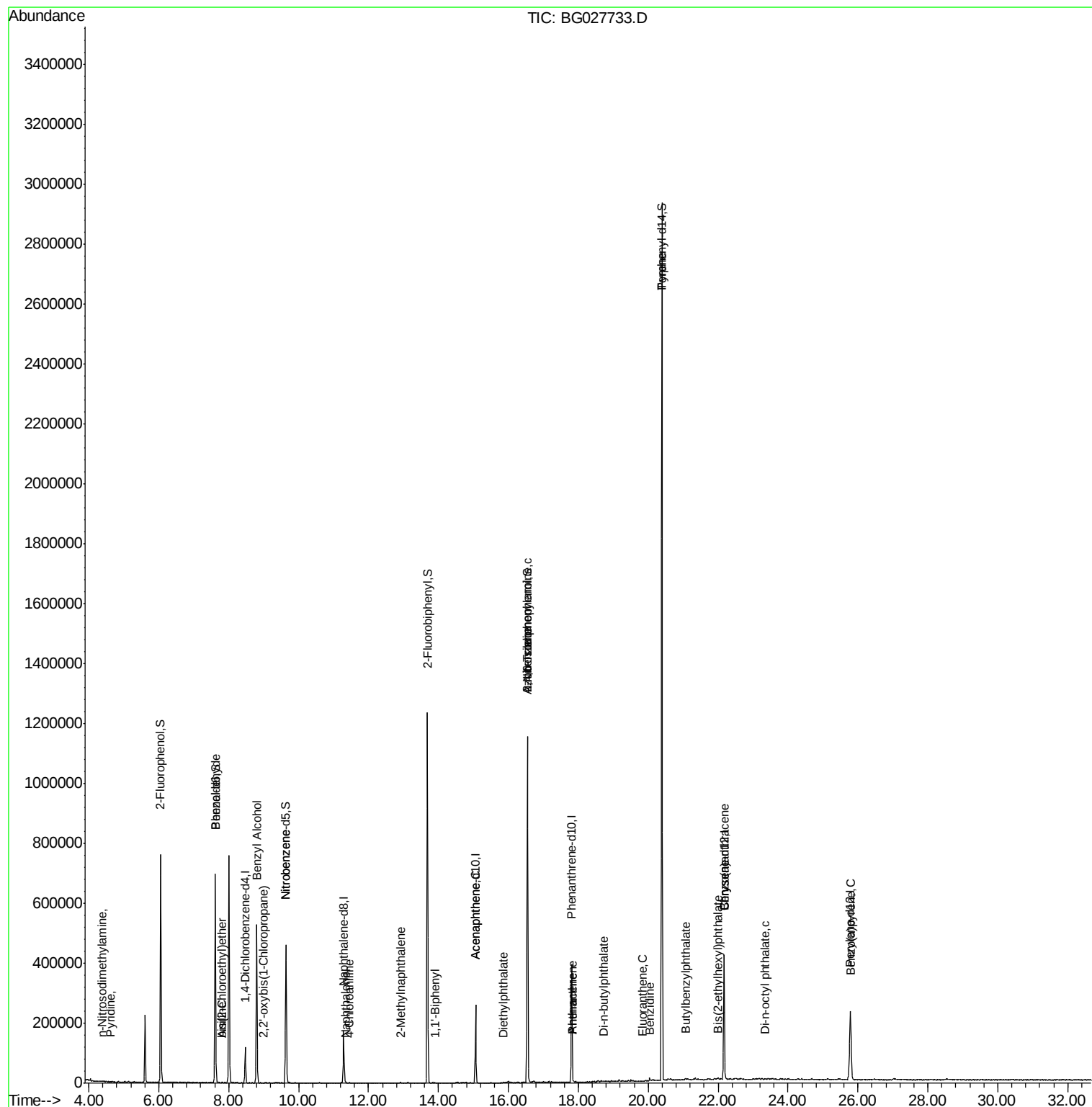
						Qvalue
3) Pyridine	4.61	79	64	0.025	ng	# 1
4) n-Nitrosodimethylamine	4.38	42	316	0.255	ng	# 1
6) Aniline	7.80	93	1294	0.332	ng	# 93
9) Benzaldehyde	7.62	77	597	0.298	ng	# 29
11) bis(2-Chloroethyl)ether	7.80	93	1294	0.512	ng	# 11
15) Benzyl Alcohol	8.81	79	4674	2.008	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	9.00	45	165	0.031	ng	# 74
24) Nitrobenzene	9.65	77	621	0.211	ng	# 49
31) Naphthalene	11.34	128	1765	0.211	ng	# 76
33) 4-Chloroaniline	11.45	127	138	0.038	ng	# 40
37) 2-Methylnaphthalene	12.91	142	1761	0.283	ng	# 86
45) 1,1'-Biphenyl	13.89	154	975	0.134	ng	# 73
51) Acenaphthene	15.06	154	296	0.046	ng	# 6
59) Diethylphthalate	15.85	149	373	0.043	ng	# 56
62) Azobenzene	16.54	77	1141	0.151	ng	# 1
65) n-Nitrosodiphenylamine	16.54	169	8379	1.044	ng	# 51
70) Phenanthrene	17.85	178	209	0.015	ng	# 56
71) Anthracene	17.85	178	209	0.015	ng	# 58
73) Di-n-butylphthalate	18.73	149	1481	0.095	ng	# 73
74) Fluoranthene	19.85	202	88	0.006	ng	# 61
76) Benzydine	20.03	184	1348	3.417	ng	# 64
77) Pyrene	20.39	202	4874	0.294	ng	# 66
79) Butylbenzylphthalate	21.08	149	440	0.059	ng	# 52
80) Benzo(a)anthracene	22.17	228	505	0.032	ng	# 43
82) Chrysene	22.17	228	505	0.034	ng	# 41
83) Bis(2-ethylhexyl)phthalate	22.00	149	1890	0.173	ng	# 82
84) Di-n-octyl phthalate	23.34	149	1459	0.081	ng	# 81
89) Benzo(a)pyrene	25.80	252	828	0.054	ng	# 46

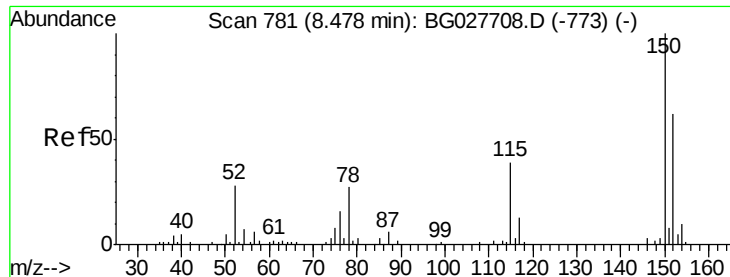
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
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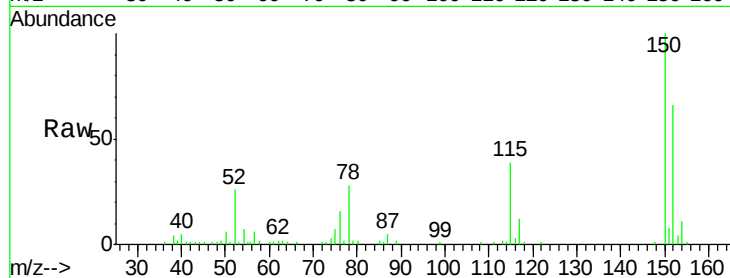


#1

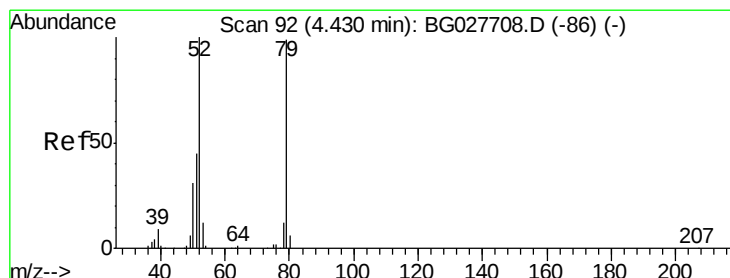
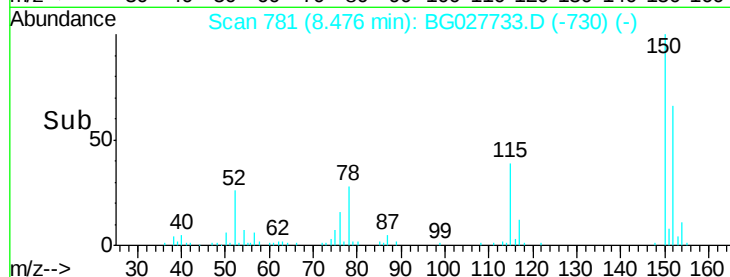
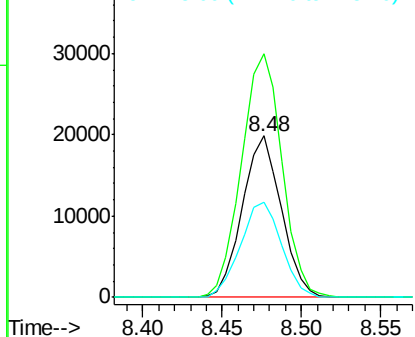
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

Tgt Ion:152 Resp: 33921
Ion Ratio Lower Upper
152 100
150 150.8 114.0 171.0
115 58.9 48.1 72.1



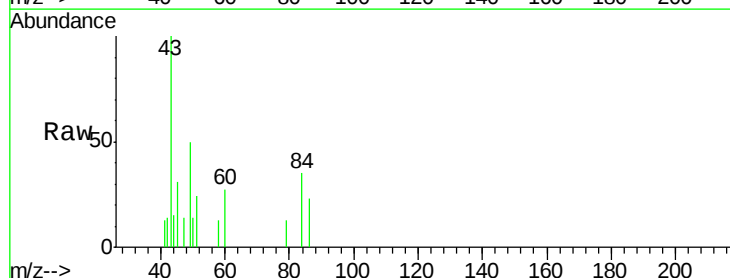
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



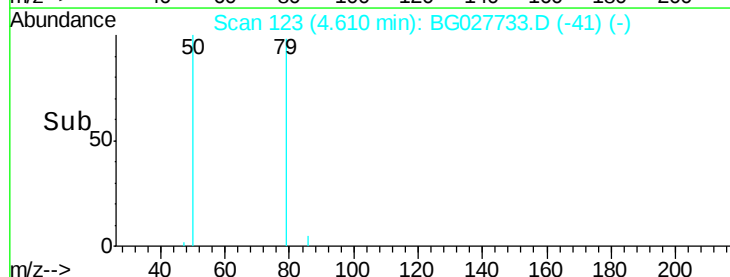
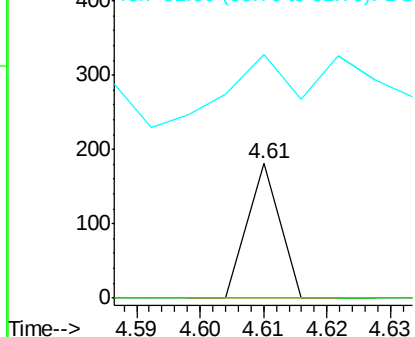
#3

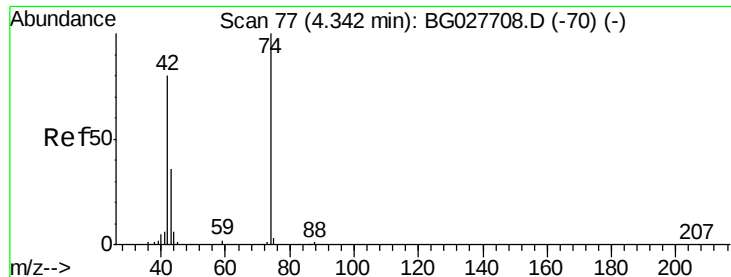
Pyridine
Concen: 0.025 ng
RT: 4.61 min Scan# 123
Delta R.T. 0.18 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Tgt Ion: 79 Resp: 64
Ion Ratio Lower Upper
79 100
52 0.0 77.8 116.6#
51 181.2 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.255 ng

RT: 4.38 min Scan# 84

Delta R.T. 0.04 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

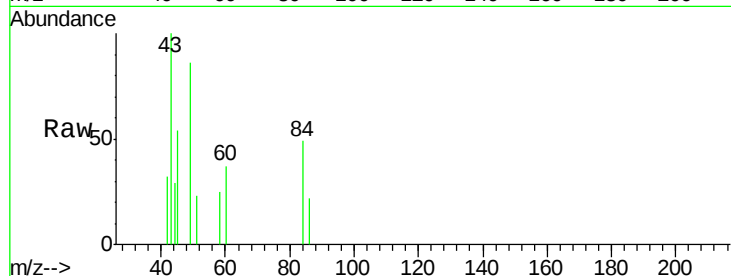
Tgt Ion: 42 Resp: 316

Ion Ratio Lower Upper

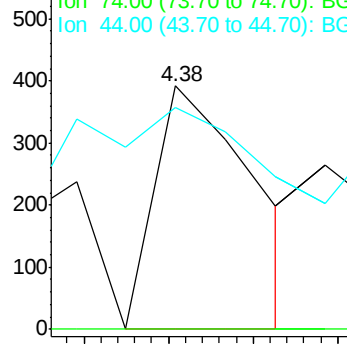
42 100

74 0.0 76.7 115.1#

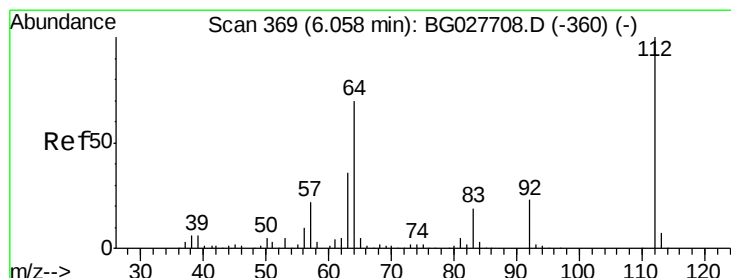
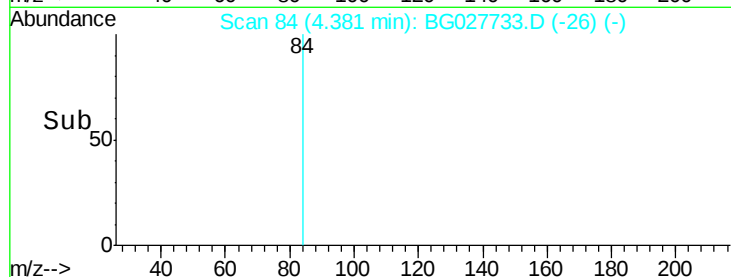
44 91.1 6.1 9.1#



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



Time-->



#5

2-Fluorophenol

Concen: 151.351 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

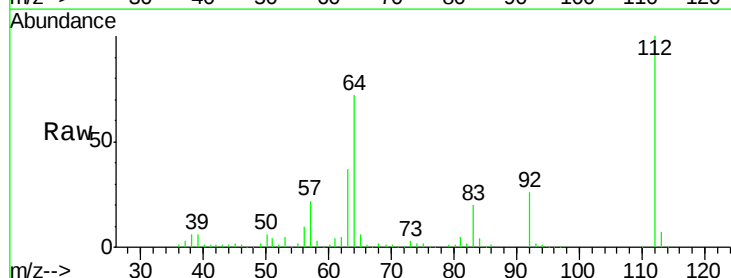
Tgt Ion: 112 Resp: 333395

Ion Ratio Lower Upper

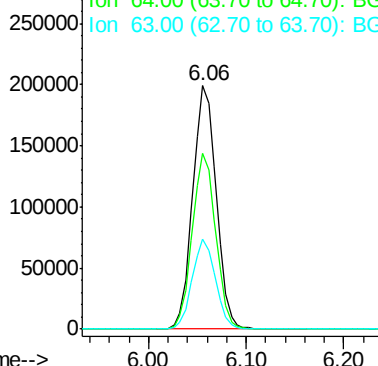
112 100

64 72.4 61.8 92.6

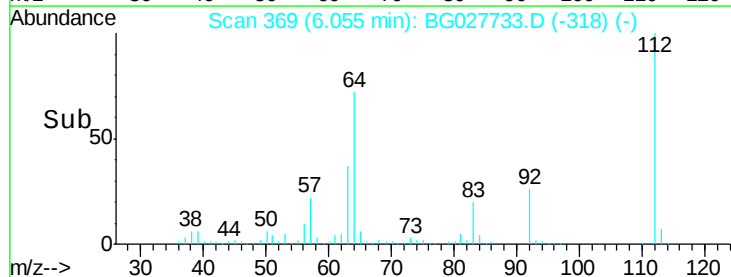
63 37.1 37.2 55.8#

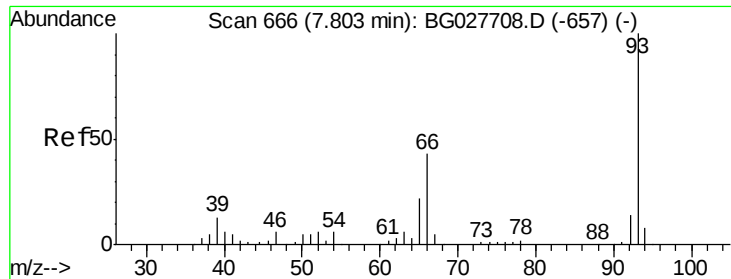


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#6

Aniline

Concen: 0.332 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

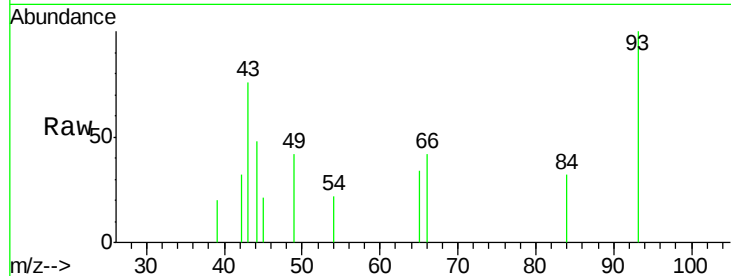
Tgt Ion: 93 Resp: 1294

Ion Ratio Lower Upper

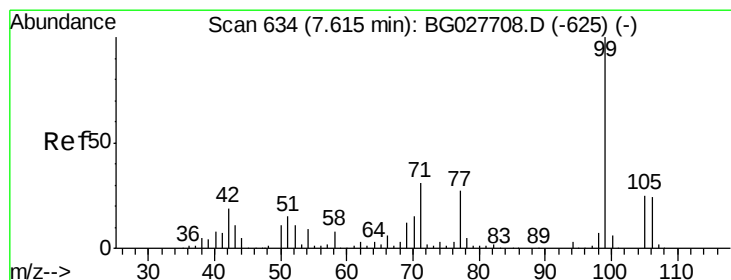
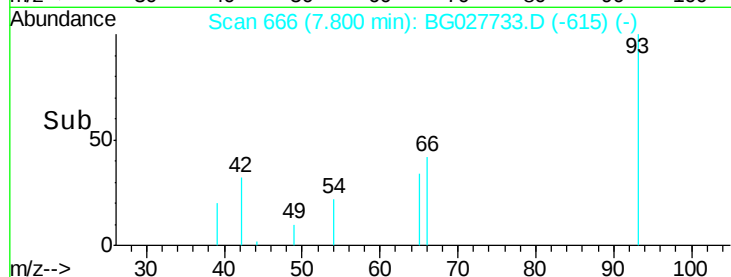
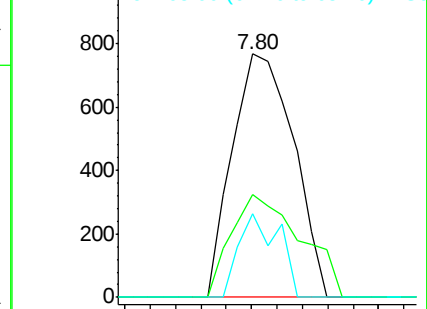
93 100

66 42.3 35.4 53.2

65 34.1 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 129.570 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

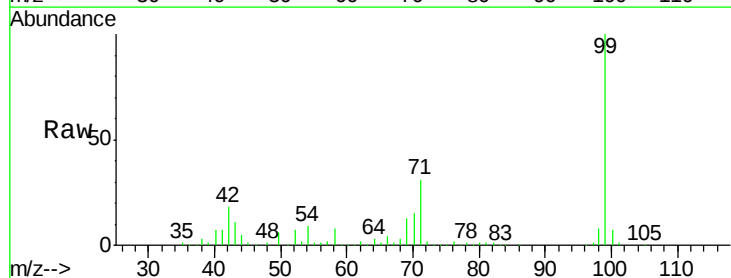
Tgt Ion: 99 Resp: 436027

Ion Ratio Lower Upper

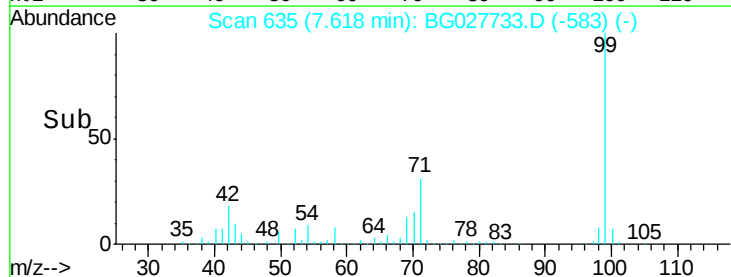
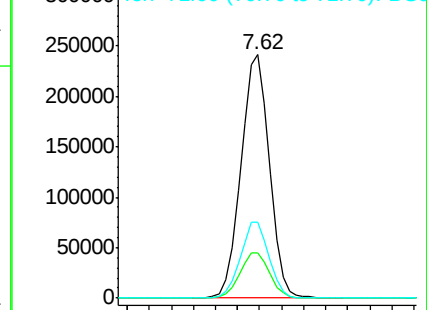
99 100

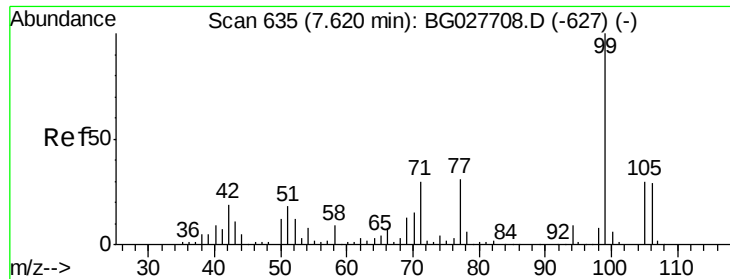
42 18.5 20.5 30.7#

71 31.3 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: 0.298 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

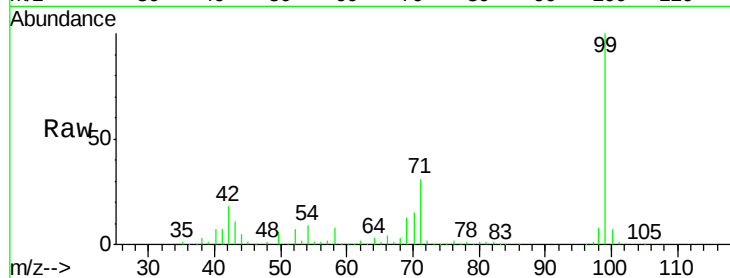
Tgt Ion: 77 Resp: 597

Ion Ratio Lower Upper

77 100

105 31.5 60.9 100.9#

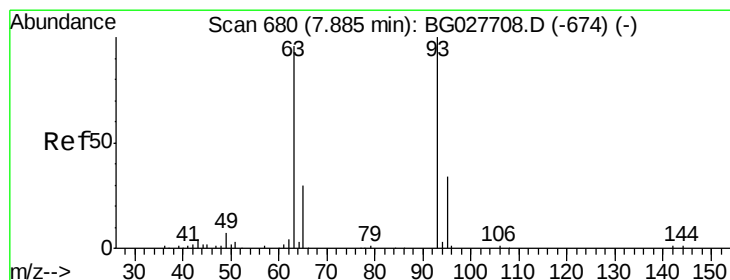
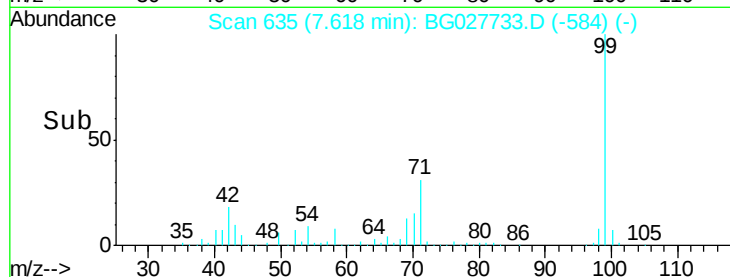
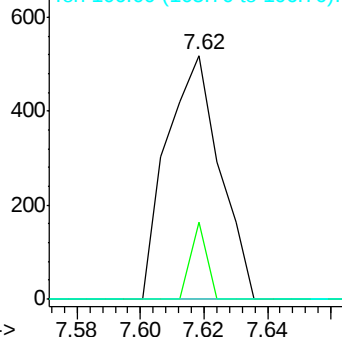
106 0.0 55.1 95.1#



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



#11

bis(2-Chloroethyl)ether

Concen: 0.512 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.08 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

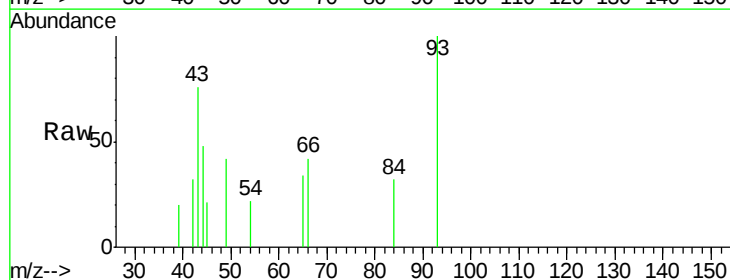
Tgt Ion: 93 Resp: 1294

Ion Ratio Lower Upper

93 100

63 0.0 78.5 118.5#

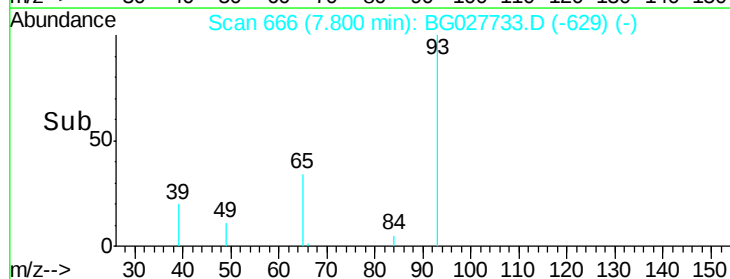
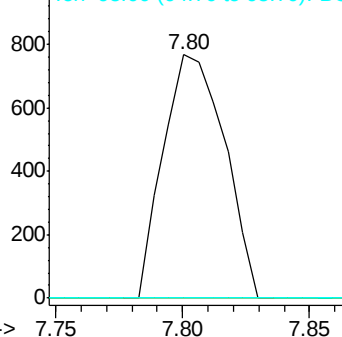
95 0.0 9.8 49.8#

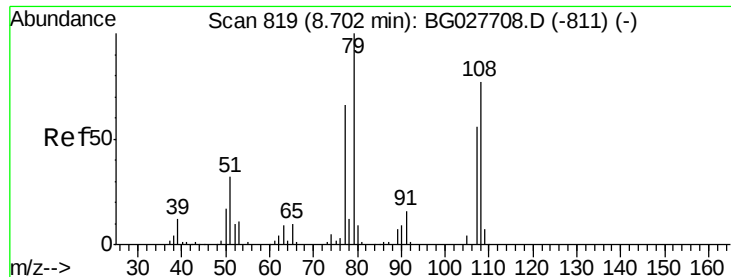


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#15

Benzyl Alcohol

Concen: 2.008 ng

RT: 8.81 min Scan# 837

Delta R.T. 0.10 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

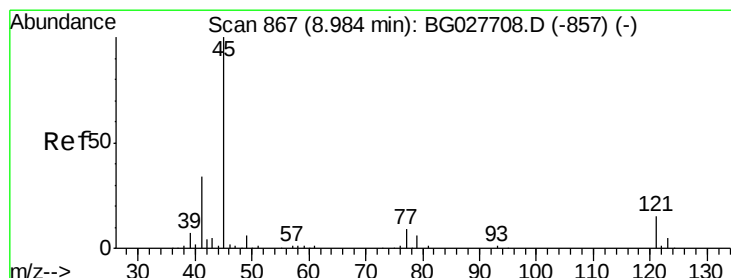
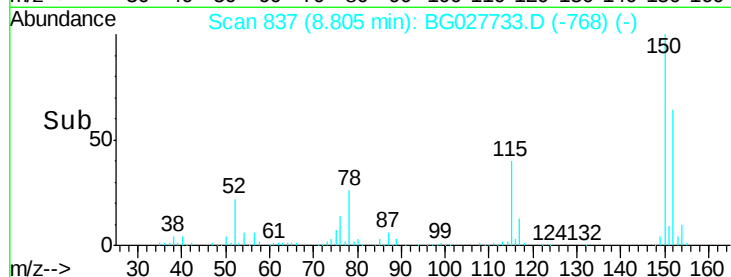
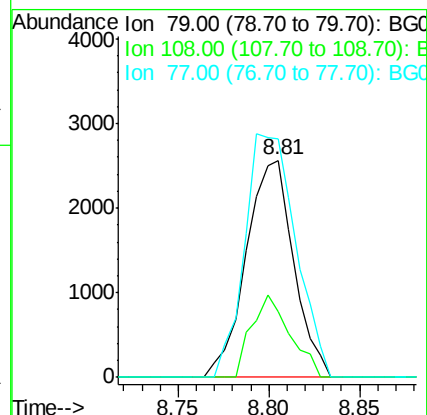
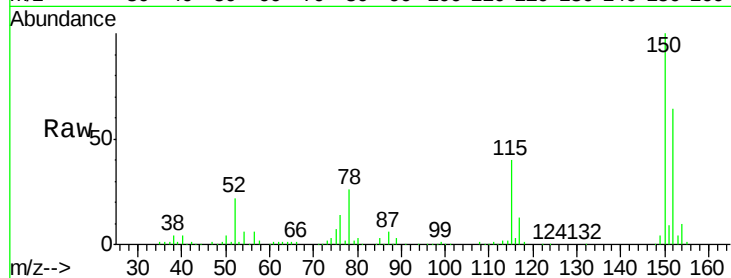
Tgt Ion: 79 Resp: 4674

Ion Ratio Lower Upper

79 100

108 30.4 45.5 68.3#

77 110.1 54.3 81.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.031 ng

RT: 9.00 min Scan# 870

Delta R.T. 0.02 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

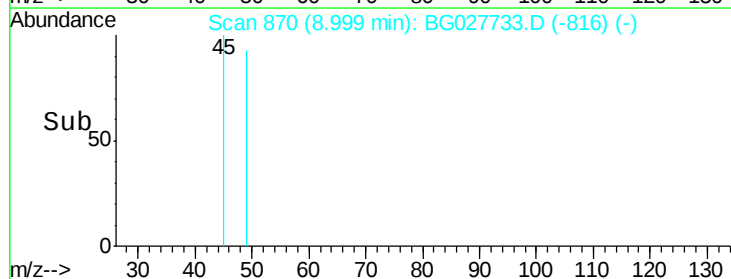
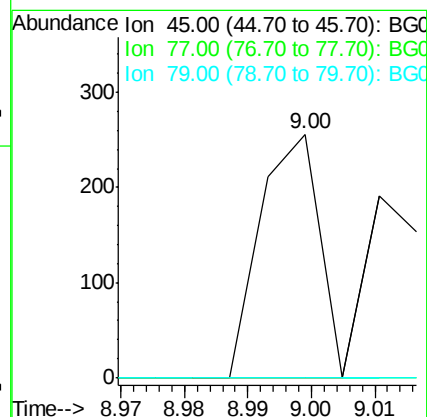
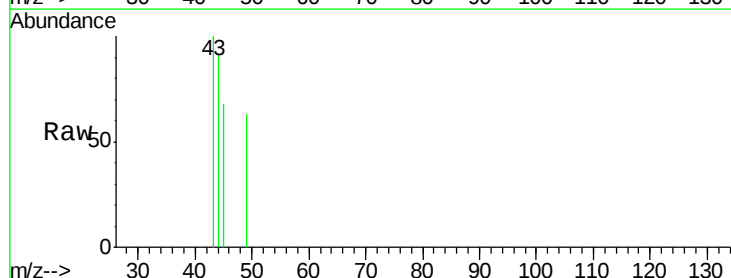
Tgt Ion: 45 Resp: 165

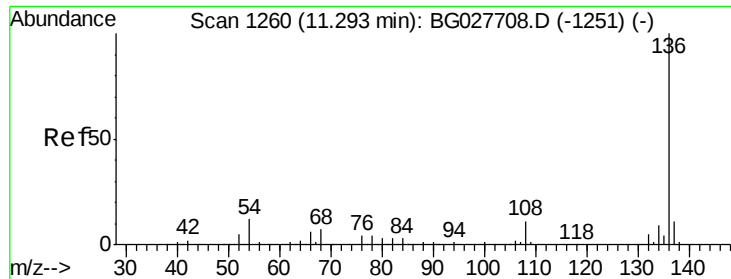
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

79 0.0 0.0 28.5

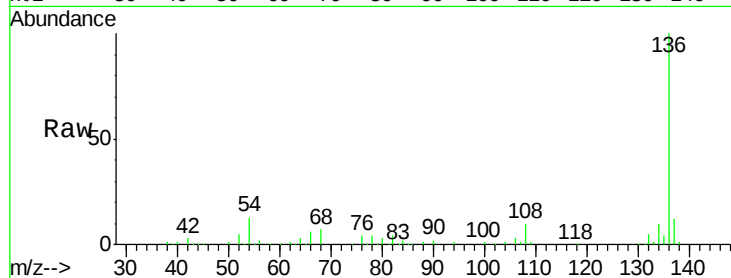




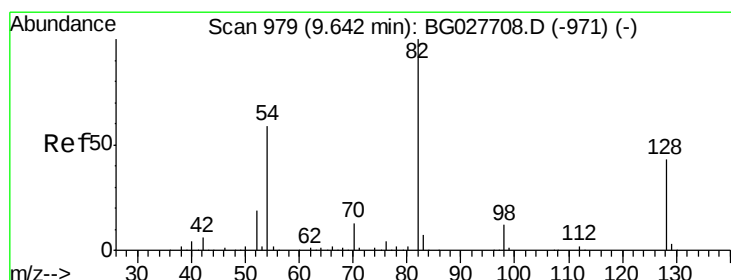
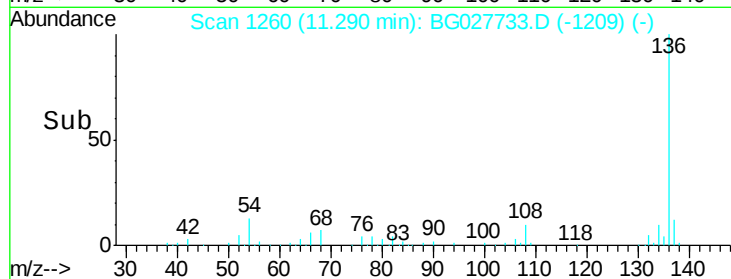
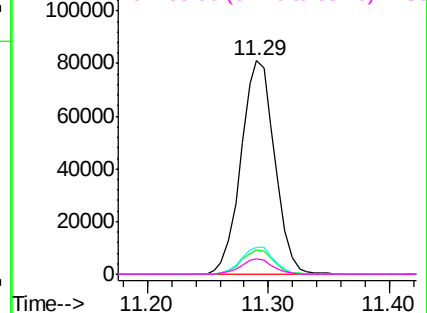
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

Tgt Ion:	136	Resp:	156993
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	12.8	9.3	13.9
68	7.3	5.1	7.7

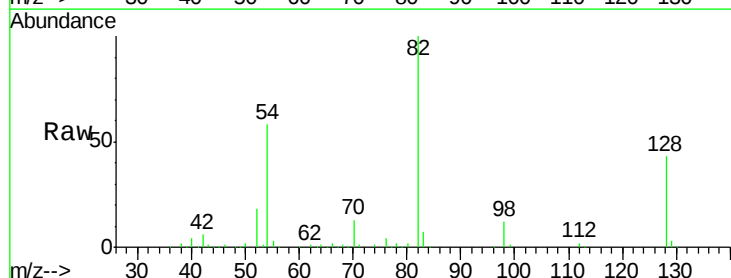


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

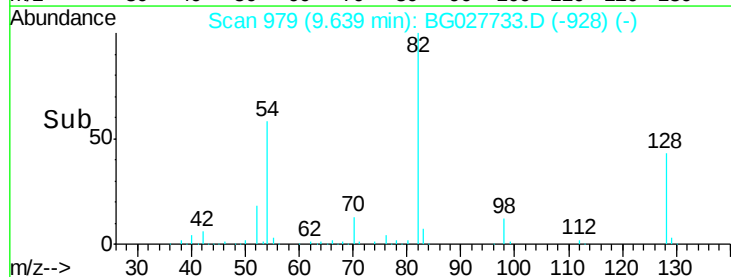
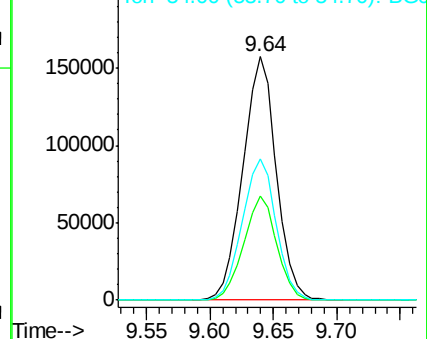


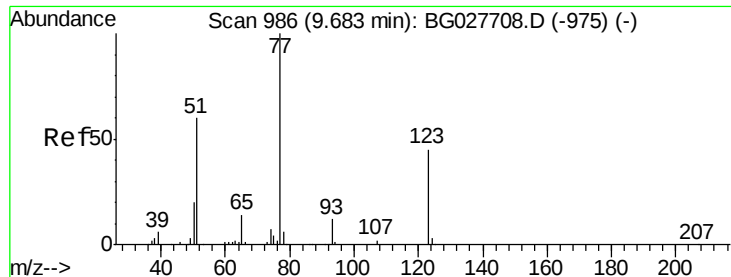
#23
Nitrobenzene-d5
Concen: 102.056 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Tgt Ion:	82	Resp:	287439
Ion	Ratio	Lower	Upper
82	100		
128	43.0	26.4	39.6#
54	58.0	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: 0.211 ng

RT: 9.65 min Scan# 980

Delta R.T. -0.04 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

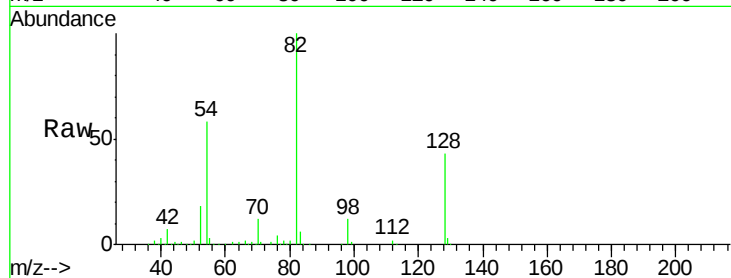
Tgt Ion: 77 Resp: 621

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

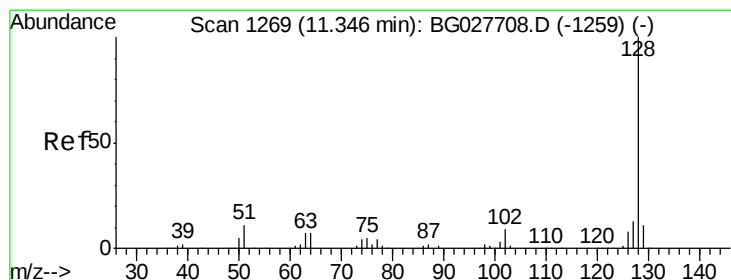
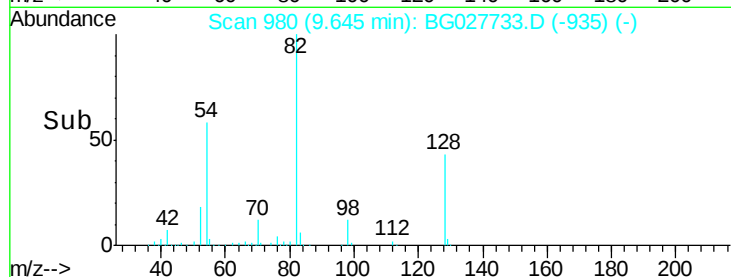
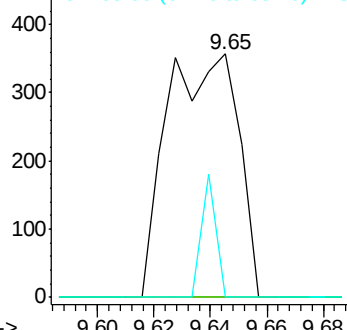
65 0.0 12.4 18.6#



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



#31

Naphthalene

Concen: 0.211 ng

RT: 11.34 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

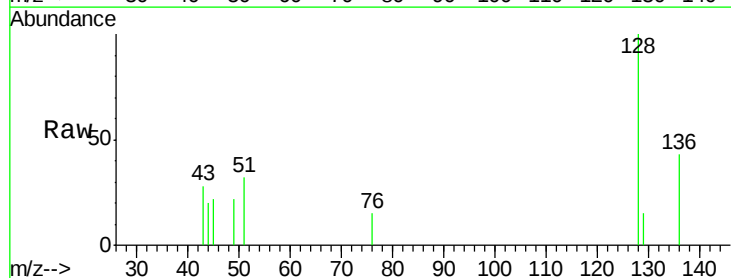
Tgt Ion: 128 Resp: 1765

Ion Ratio Lower Upper

128 100

129 15.5 9.3 13.9#

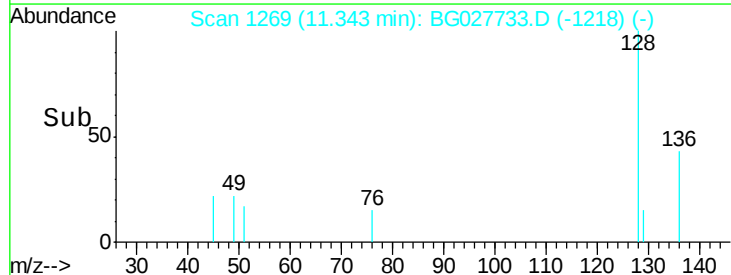
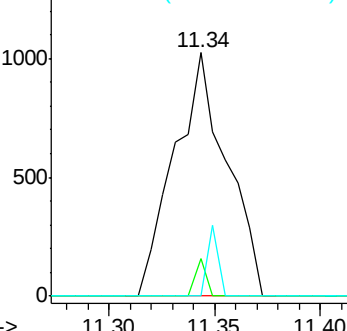
127 0.0 11.4 17.0#

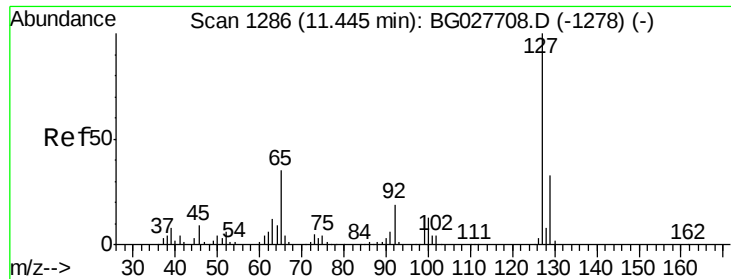


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 129.00 (128.70 to 129.70): BGC

Ion 127.00 (126.70 to 127.70): BGC

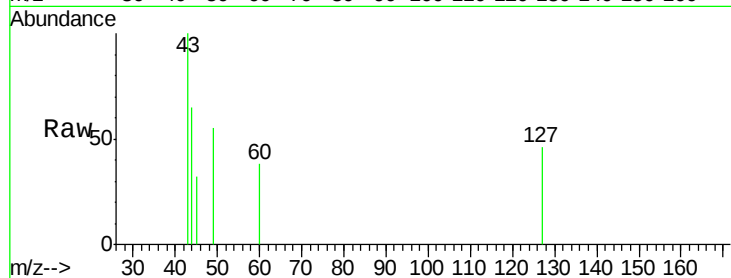




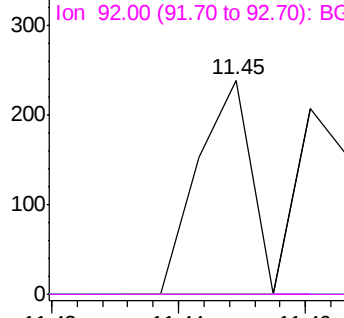
#33
4-Chloroaniline
Concen: 0.038 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

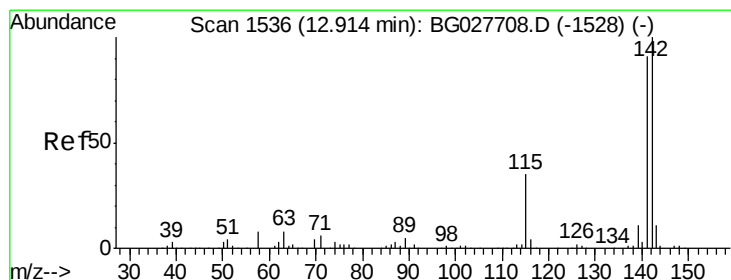
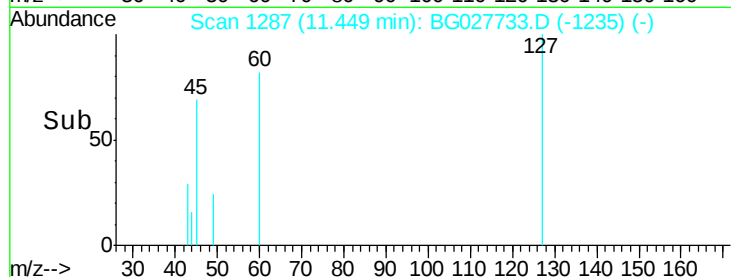
Tgt Ion:	127	Resp:	138
Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#



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

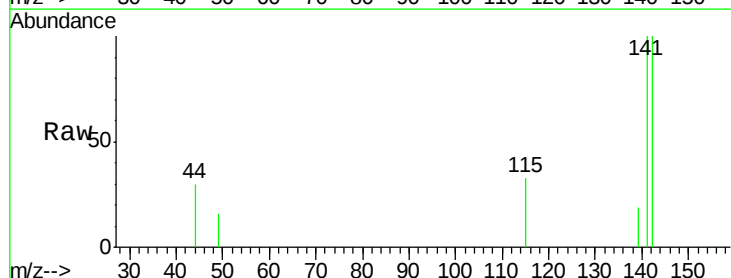


Time--> 11.42 11.44 11.46

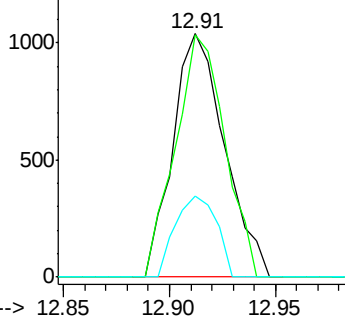


#37
2-Methylnaphthalene
Concen: 0.283 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

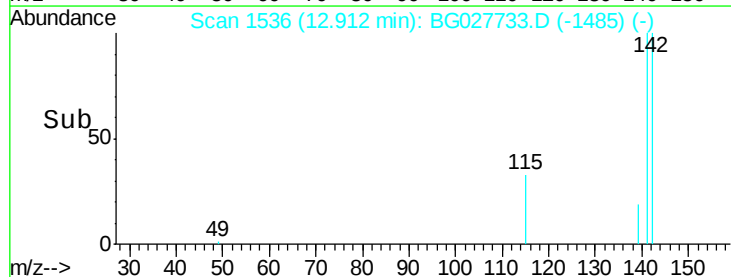
Tgt Ion:	142	Resp:	1761
Ion	Ratio	Lower	Upper
142	100		
141	99.5	70.4	105.6
115	33.5	35.5	53.3#

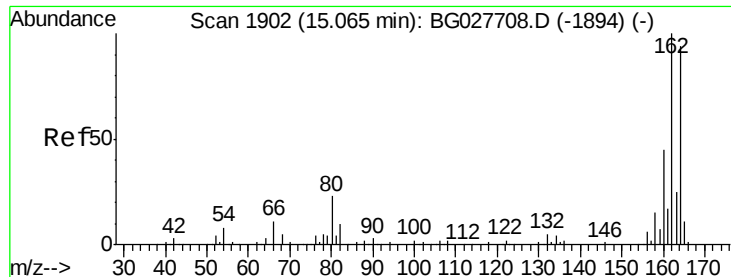


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time--> 12.85 12.90 12.95





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

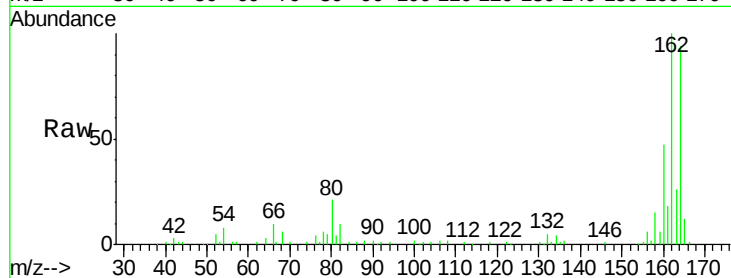
Tgt Ion:164 Resp: 90978

Ion Ratio Lower Upper

164 100

162 106.0 85.1 127.7

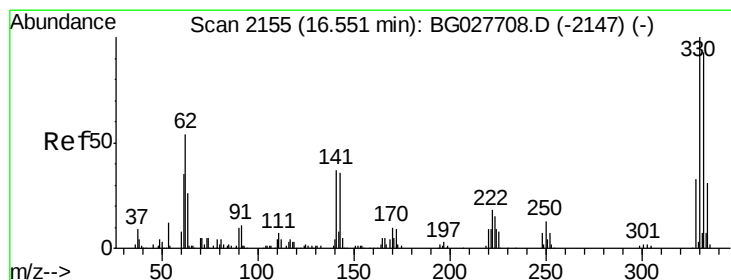
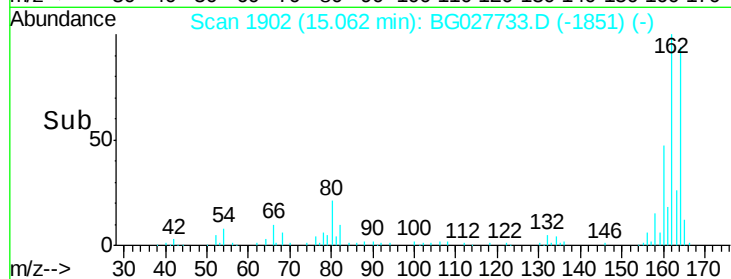
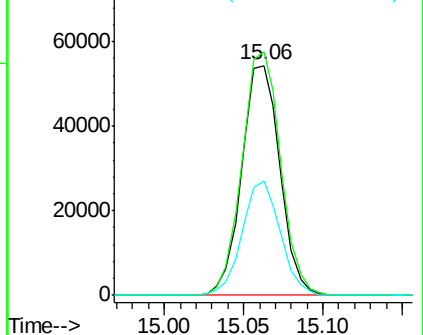
160 50.0 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 183.056 ng

RT: 16.55 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

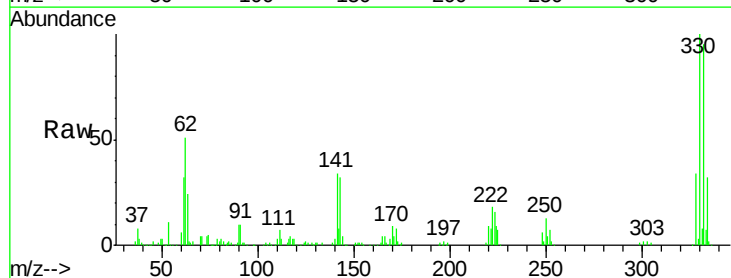
Tgt Ion:330 Resp: 228429

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

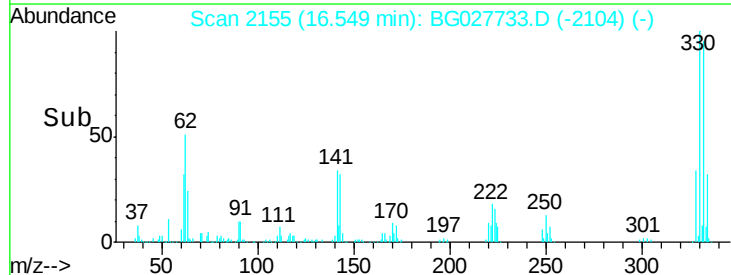
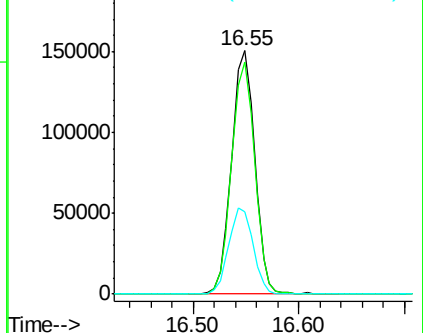
141 37.1 32.1 48.1

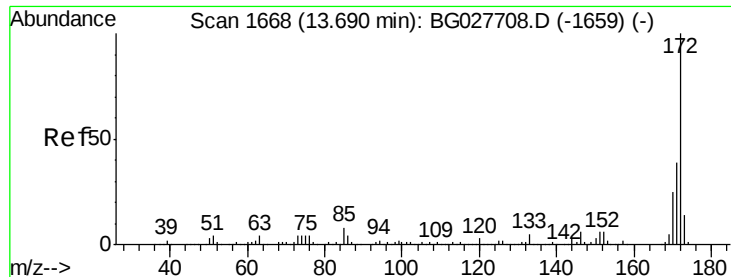


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

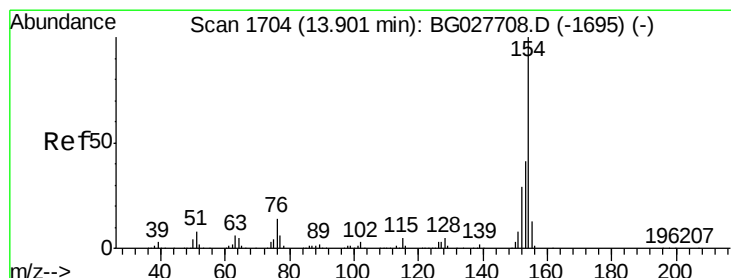
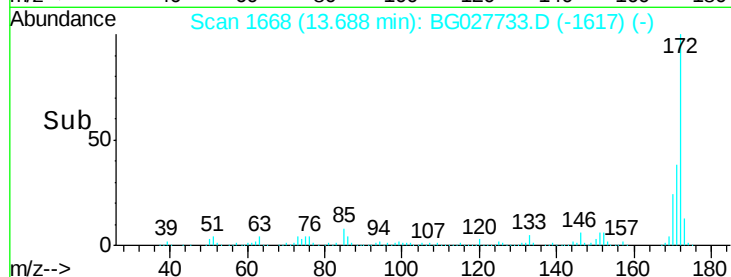
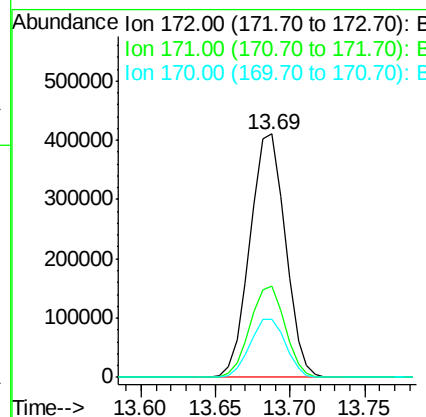
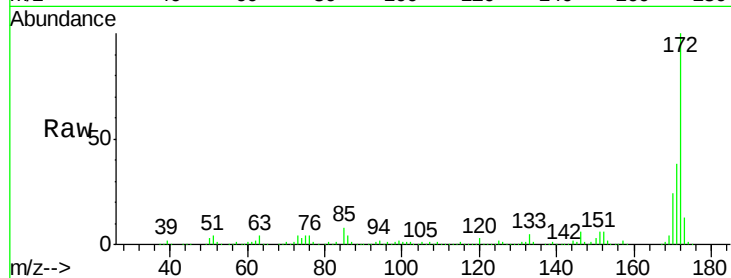




#44
2-Fluorobiphenyl
Concen: 105.761 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

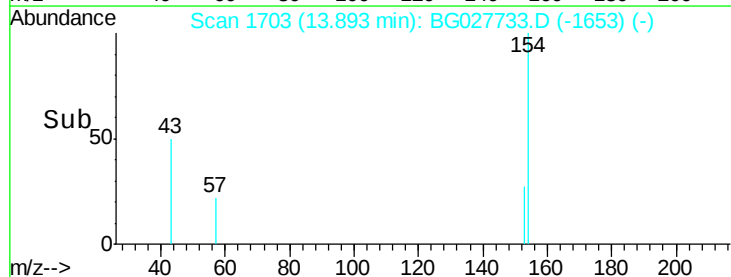
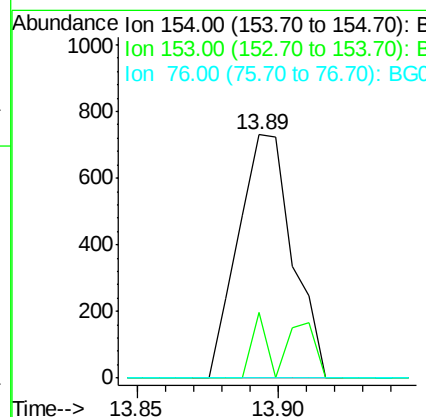
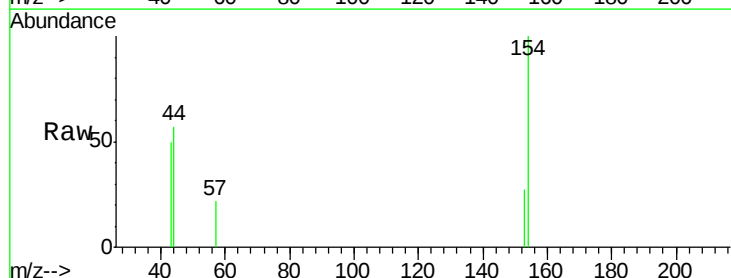
Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

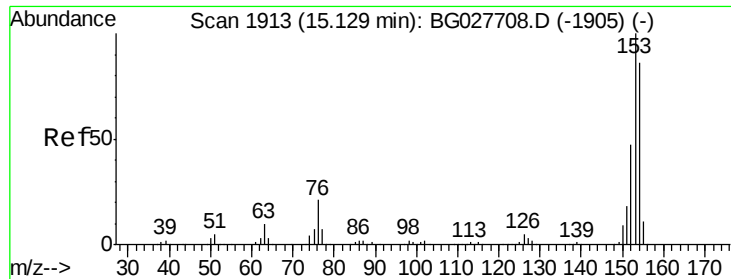
Tgt Ion:172 Resp: 673727
Ion Ratio Lower Upper
172 100
171 37.7 32.2 48.2
170 23.9 21.8 32.6



#45
1,1'-Biphenyl
Concen: 0.134 ng
RT: 13.89 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Tgt Ion:154 Resp: 975
Ion Ratio Lower Upper
154 100
153 27.1 23.0 63.0
76 0.0 0.0 33.5





#51

Acenaphthene

Concen: 0.046 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.07 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

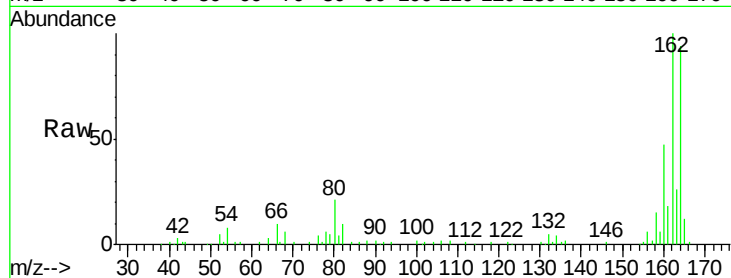
Tgt Ion:154 Resp: 296

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

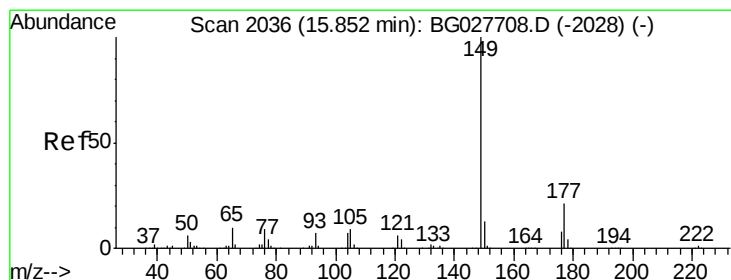
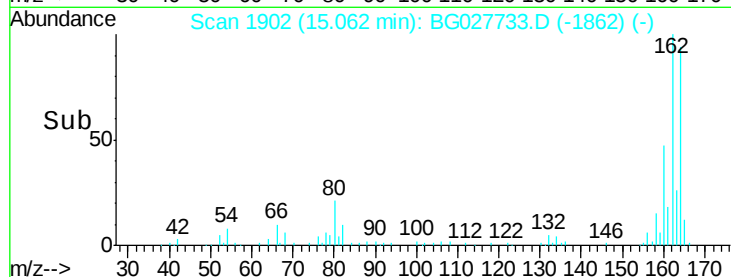
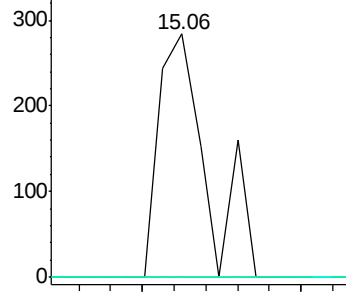
152 0.0 42.2 63.4#



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: 0.043 ng

RT: 15.85 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

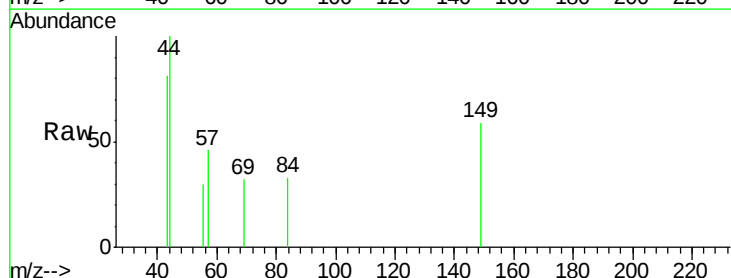
Tgt Ion:149 Resp: 373

Ion Ratio Lower Upper

149 100

177 0.0 20.1 30.1#

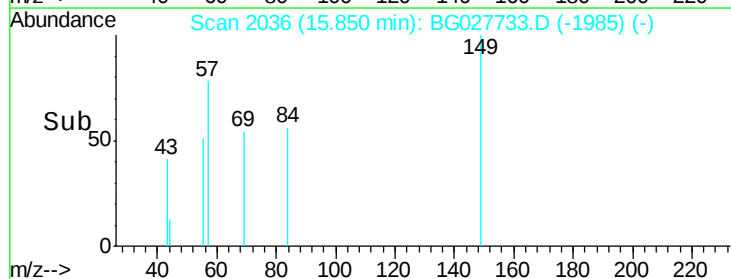
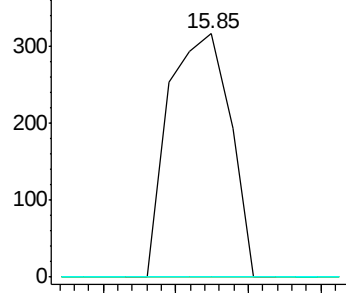
150 0.0 10.2 15.2#

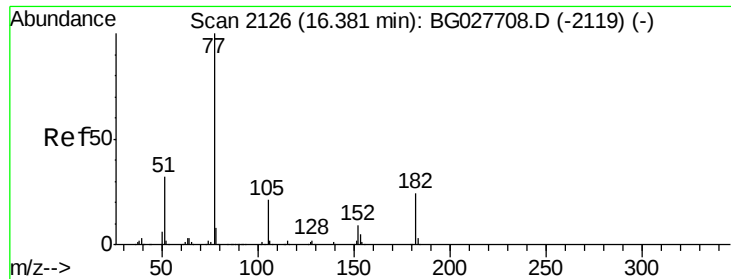


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.151 ng

RT: 16.54 min Scan# 2153

Delta R.T. 0.16 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

Tgt Ion: 77 Resp: 1141

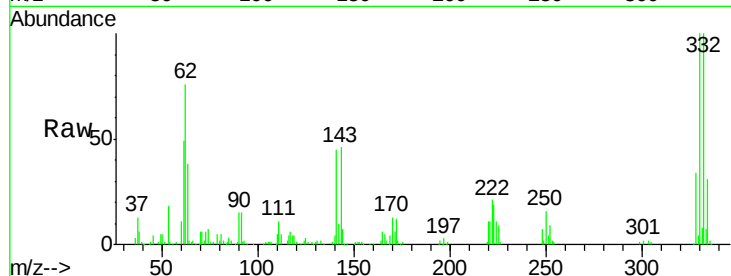
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 93.2 0.0 36.3#

51 98.2 16.4 56.4#



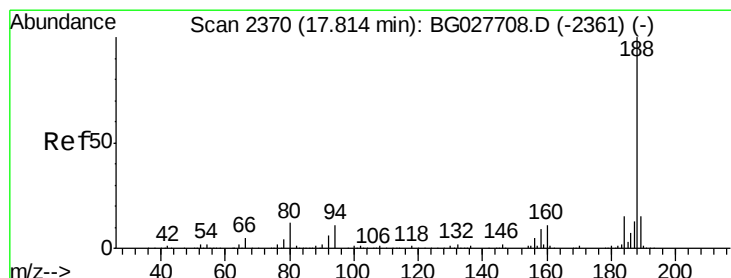
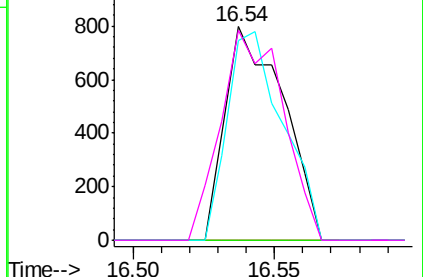
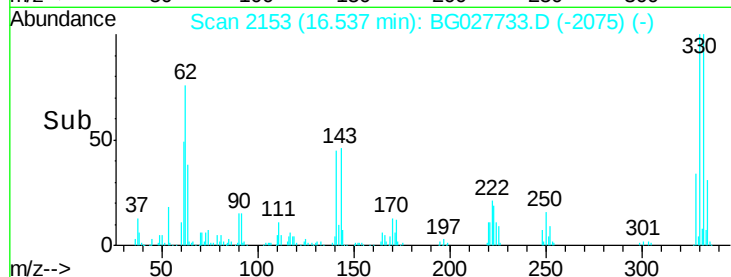
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

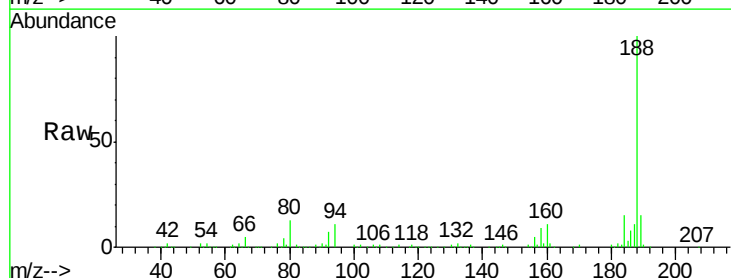
Tgt Ion: 188 Resp: 246637

Ion Ratio Lower Upper

188 100

94 10.5 5.8 8.8#

80 12.9 7.5 11.3#

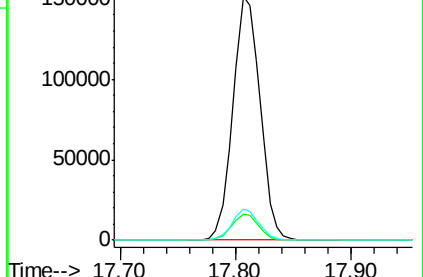
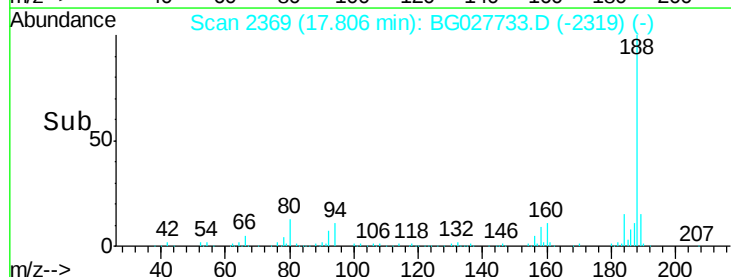


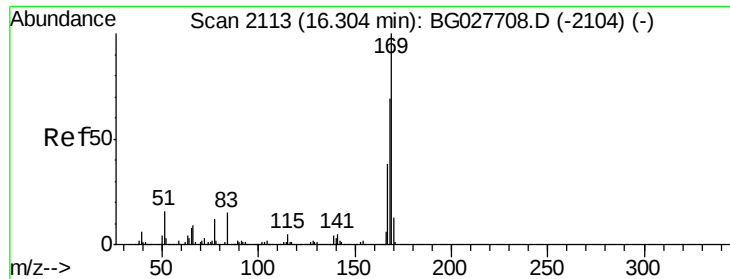
Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->

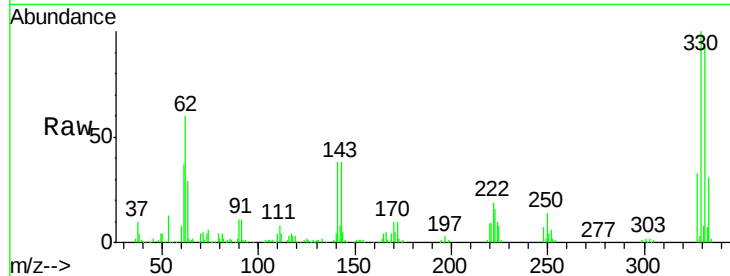




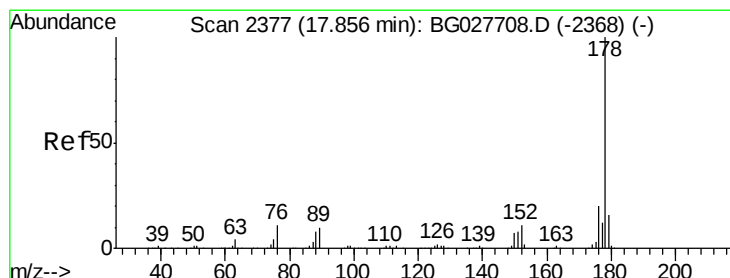
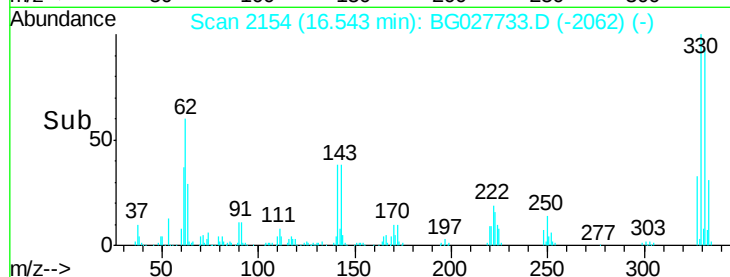
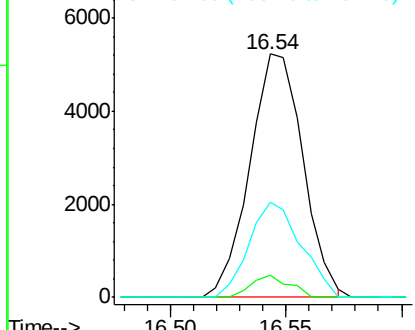
#65
n-Nitrosodiphenylamine
Concen: 1.044 ng
RT: 16.54 min Scan# 2154
Delta R.T. 0.24 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

Tgt Ion:169 Resp: 8379
Ion Ratio Lower Upper
169 100
168 9.1 55.7 83.5#
167 39.0 29.8 44.6

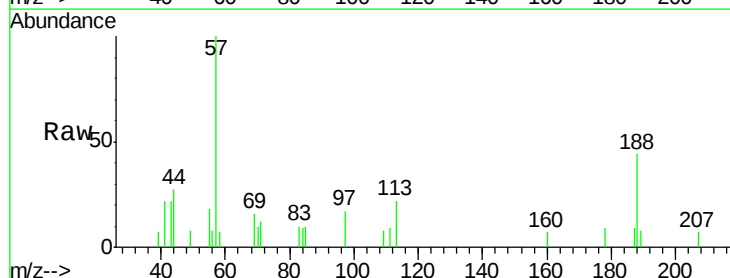


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

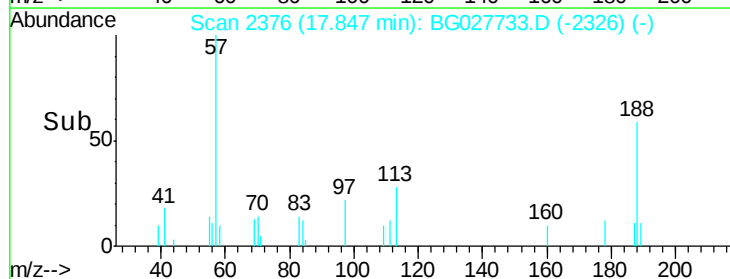
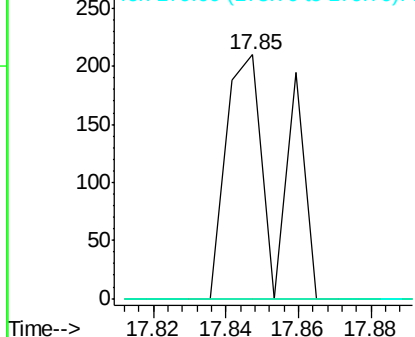


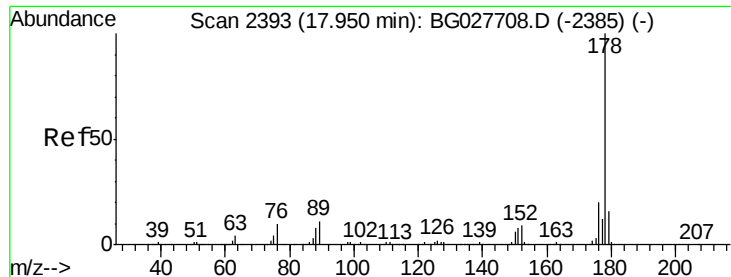
#70
Phenanthrene
Concen: 0.015 ng
RT: 17.85 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Tgt Ion:178 Resp: 209
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: 0.015 ng

RT: 17.85 min Scan# 2376

Delta R.T. -0.10 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

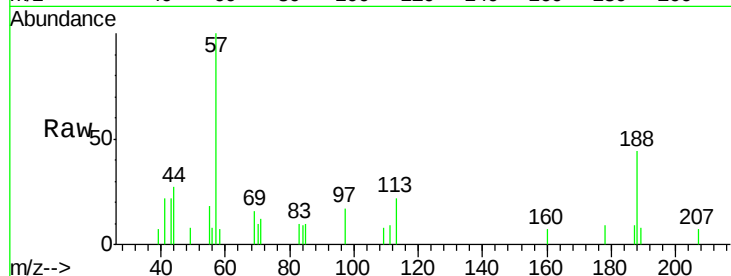
Tgt Ion:178 Resp: 209

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

179 0.0 13.8 20.8#



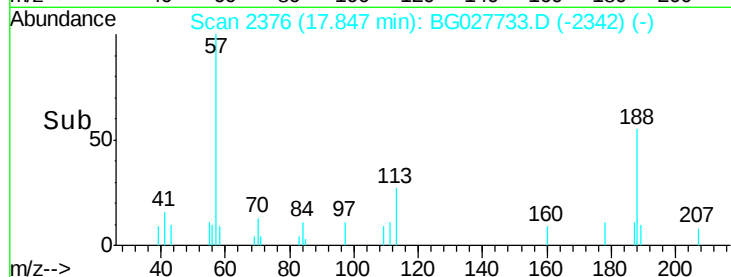
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

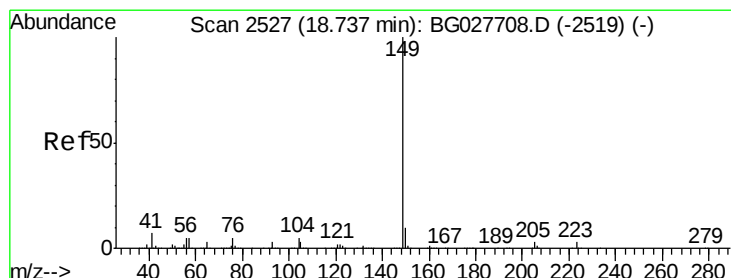
Ion 179.00 (178.70 to 179.70): E

17.85

17.82 17.84 17.86 17.88



Time-->



#73

Di-n-butylphthalate

Concen: 0.095 ng

RT: 18.73 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

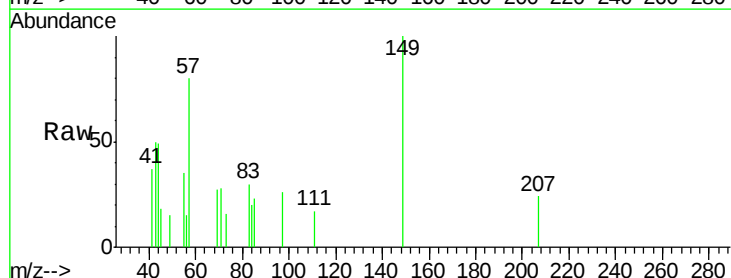
Tgt Ion:149 Resp: 1481

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

104 0.0 6.7 10.1#



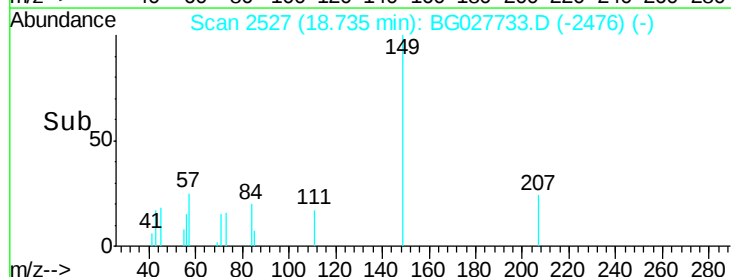
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

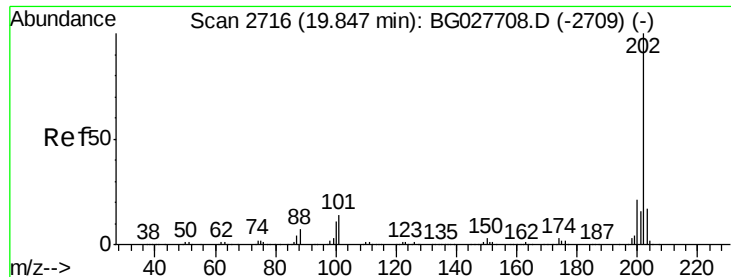
Ion 104.00 (103.70 to 104.70): E

18.73

18.70 18.75



Time-->



#74

Fluoranthene

Concen: 0.006 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

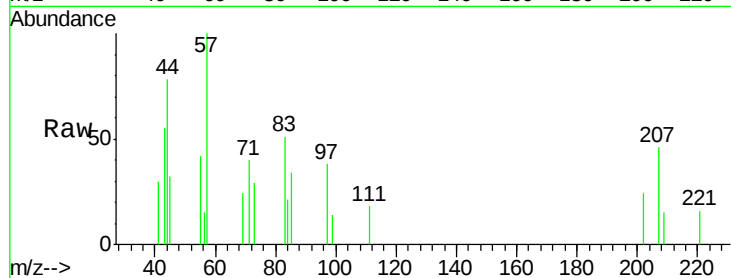
Tgt Ion: 202 Resp: 88

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

19.85

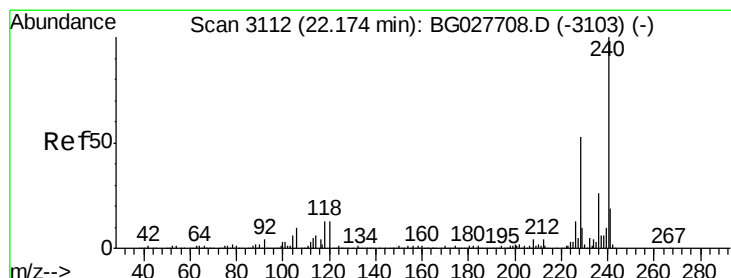
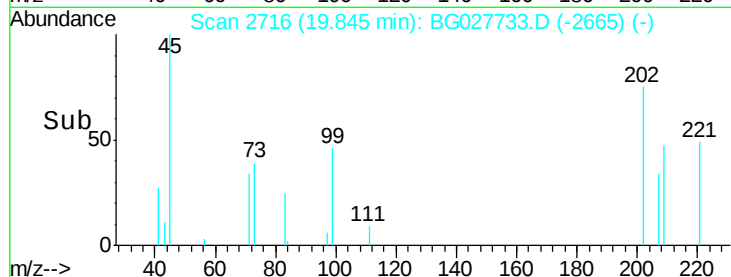
200

100

0

19.84 19.86

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

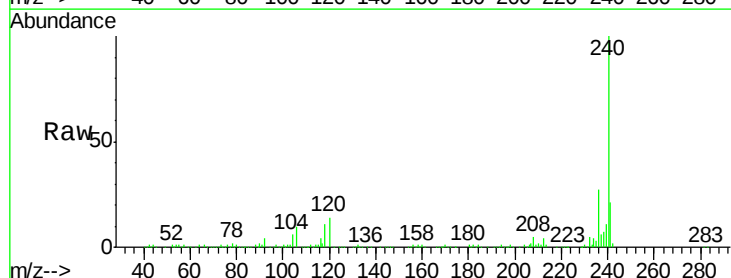
Tgt Ion: 240 Resp: 264020

Ion Ratio Lower Upper

240 100

120 13.9 5.7 8.5#

236 26.6 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

150000

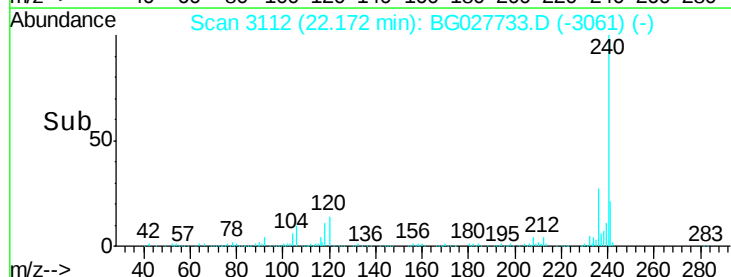
100000

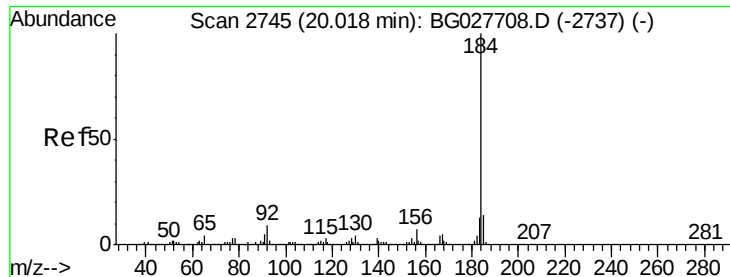
50000

0

22.10 22.20

Time-->





#76

Benzidine

Concen: 3.417 ng

RT: 20.03 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

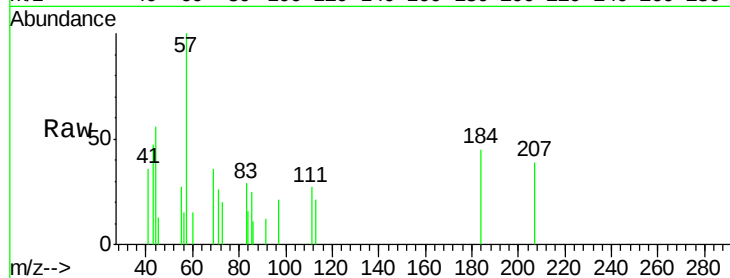
Tgt Ion:184 Resp: 1348

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

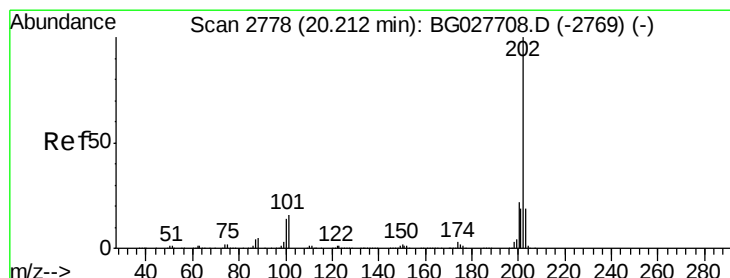
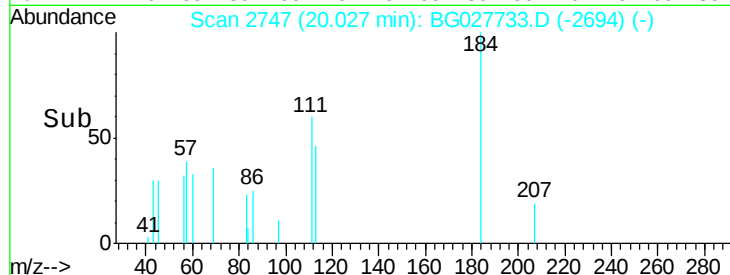
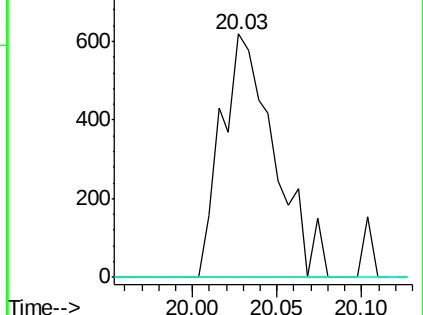
183 0.0 11.0 16.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.294 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.18 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

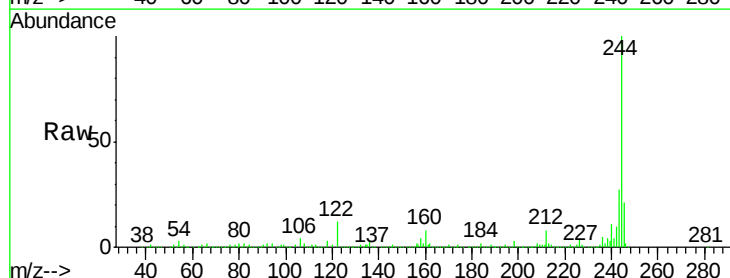
Tgt Ion:202 Resp: 4874

Ion Ratio Lower Upper

202 100

200 54.5 19.6 29.4#

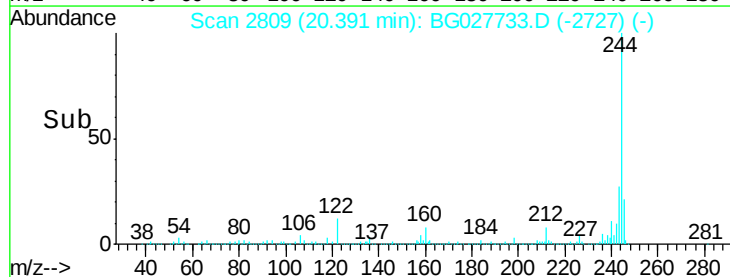
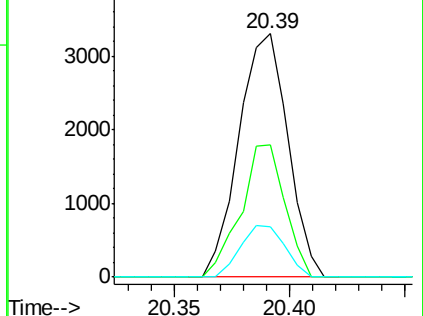
203 20.7 15.8 23.8

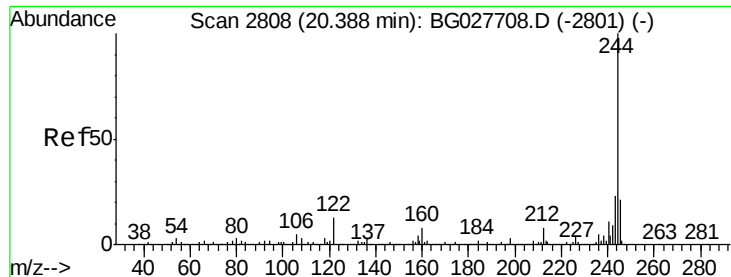


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 116.511 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

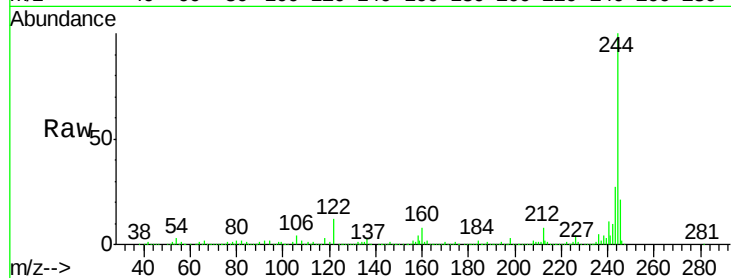
Tgt Ion:244 Resp: 1312134

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

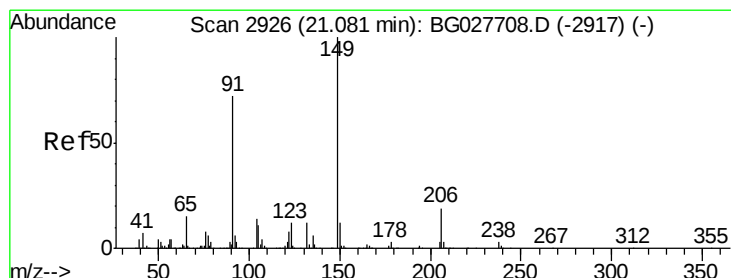
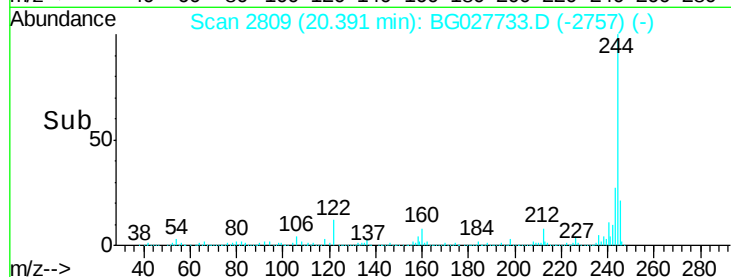
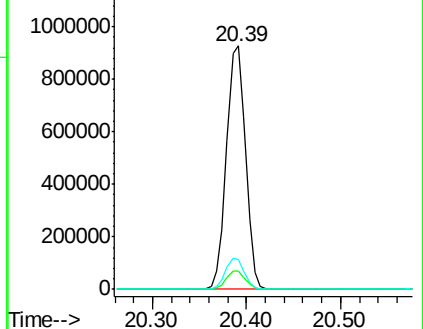
122 12.4 8.6 12.8



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: 0.059 ng

RT: 21.08 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

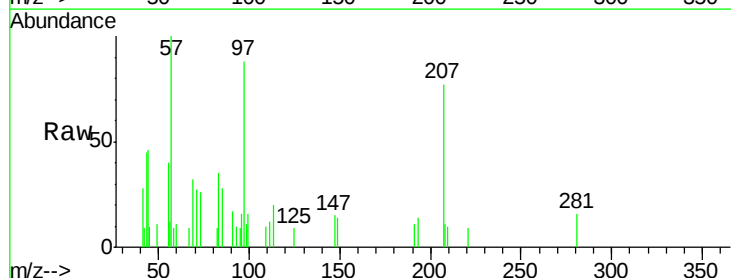
Tgt Ion:149 Resp: 440

Ion Ratio Lower Upper

149 100

91 120.2 63.5 95.3#

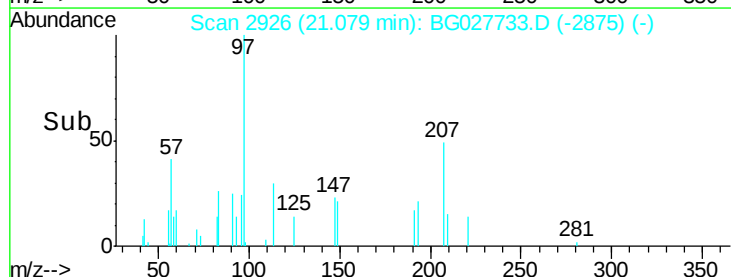
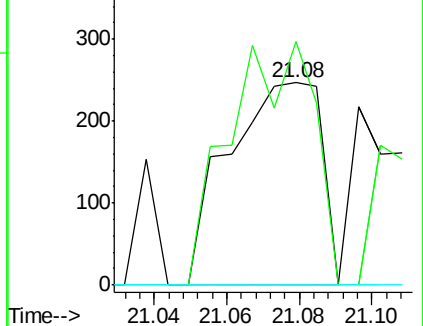
206 0.0 21.0 31.6#

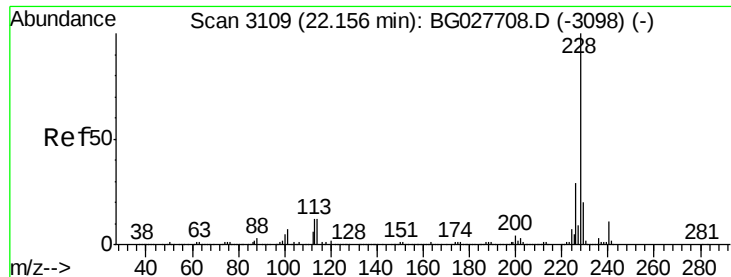


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.032 ng

RT: 22.17 min Scan# 3112

Delta R.T. 0.02 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

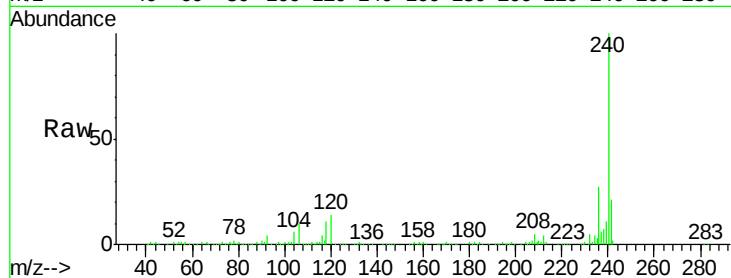
Tgt Ion:228 Resp: 505

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 50.4 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

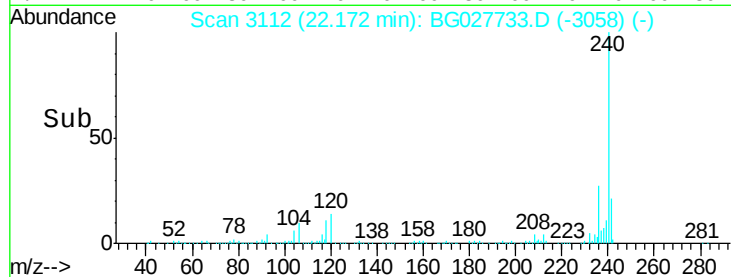
22.17

200

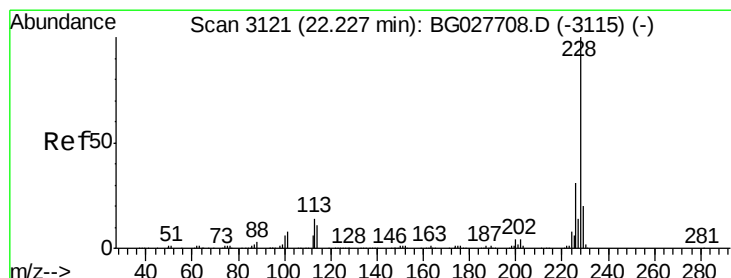
100

0

22.15 22.20



Time-->



#82

Chrysene

Concen: 0.034 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.06 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

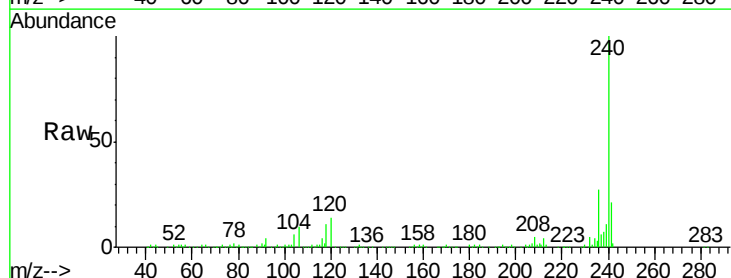
Tgt Ion:228 Resp: 505

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

229 50.4 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

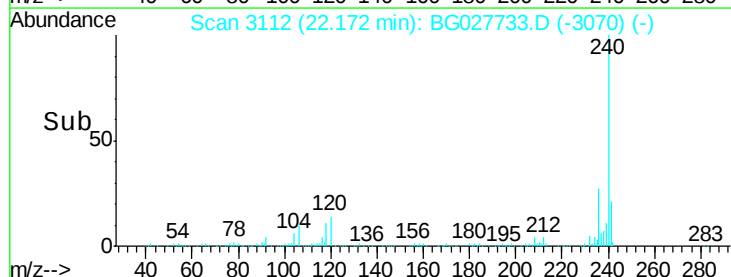
22.17

200

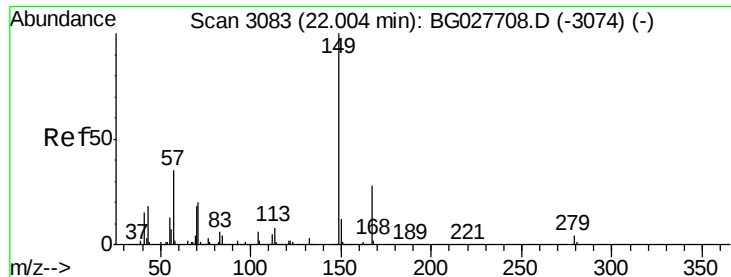
100

0

22.15 22.20



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.173 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SP1-B-COMP

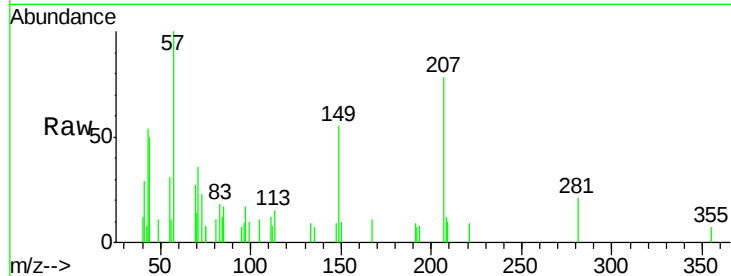
Tgt Ion:149 Resp: 1890

Ion Ratio Lower Upper

149 100

167 20.0 23.7 35.5#

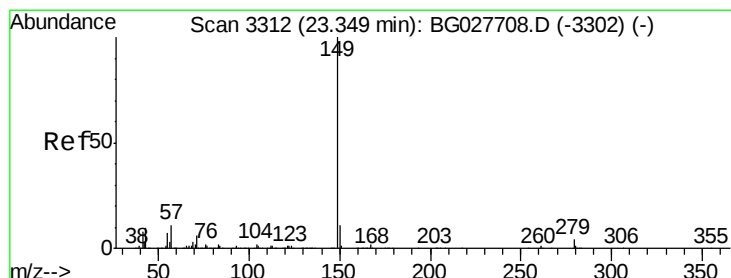
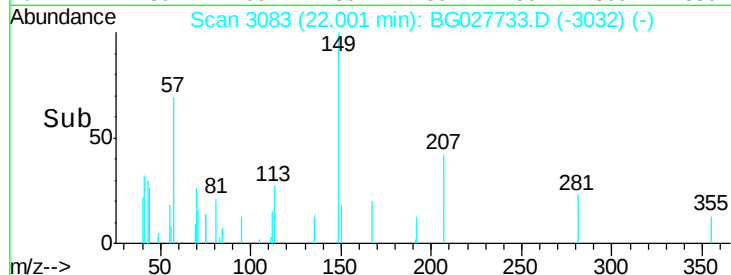
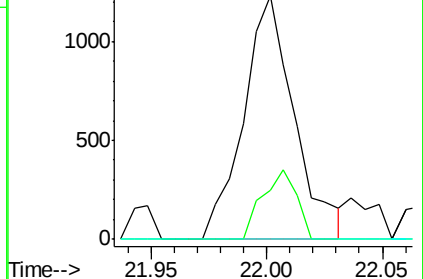
279 0.0 4.6 6.8#



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: 0.081 ng

RT: 23.34 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG027733.D

Acq: 29 Jun 2017 9:17

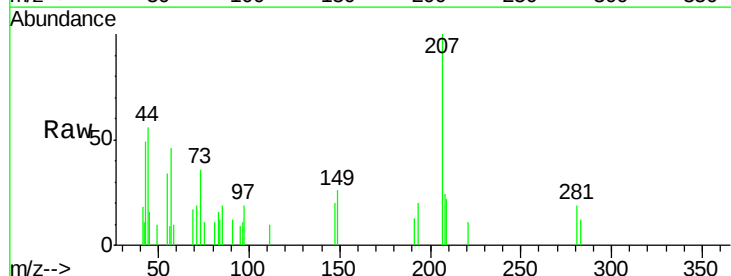
Tgt Ion:149 Resp: 1459

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

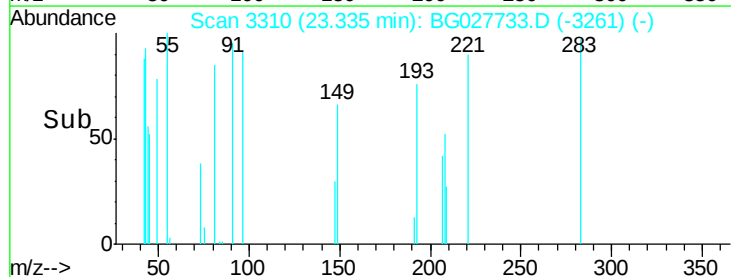
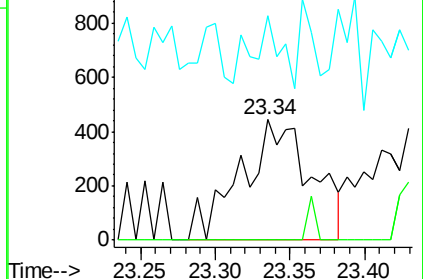
43 23.4 11.8 17.6#

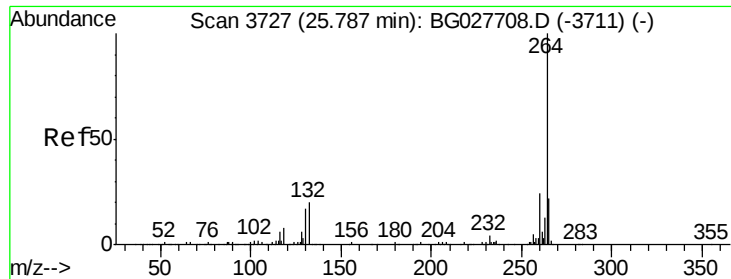


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

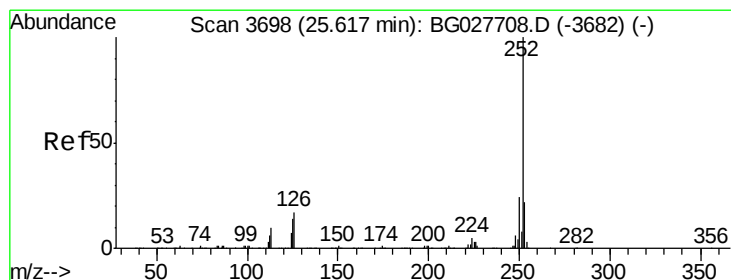
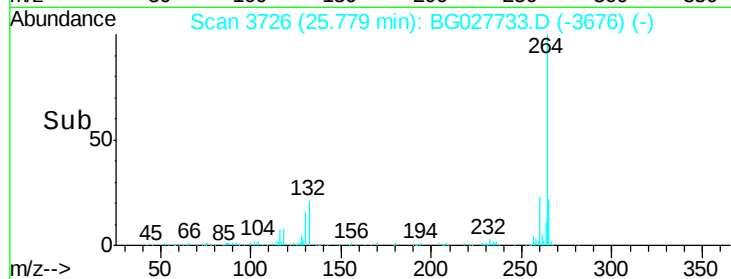
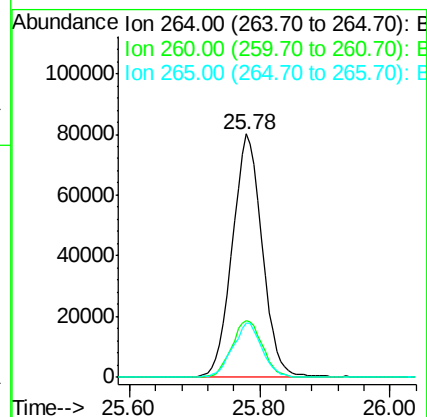
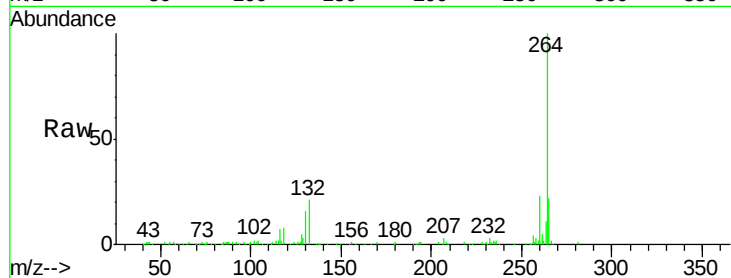




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SP1-B-COMP

Tgt Ion: 264 Resp: 254676
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 22.4 18.2 27.4



#89
Benzo(a)pyrene
Concen: 0.054 ng
RT: 25.80 min Scan# 3729
Delta R.T. 0.18 min
Lab File: BG027733.D
Acq: 29 Jun 2017 9:17

Tgt Ion: 252 Resp: 828
Ion Ratio Lower Upper
252 100
253 55.1 19.2 28.8#
125 0.0 5.4 8.0#

