

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027569.D
 Acq On : 21 Jun 2017 20:47
 Operator : SJ/JU
 Sample : PB99977BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:28:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	23475	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	102460	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	59579	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	178812	20.00	ng	0.00
75) Chrysene-d12	22.21	240	209435	20.00	ng	0.00
86) Perylene-d12	25.85	264	200480	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.09	112	236411	143.33	ng	0.00
7) Phenol-d6	7.64	99	315232	129.10	ng	0.00
23) Nitrobenzene-d5	9.67	82	200072	92.40	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	135463	152.51	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	411833	94.42	ng	0.00
78) Terphenyl-d14	20.42	244	920461	103.55	ng	0.00

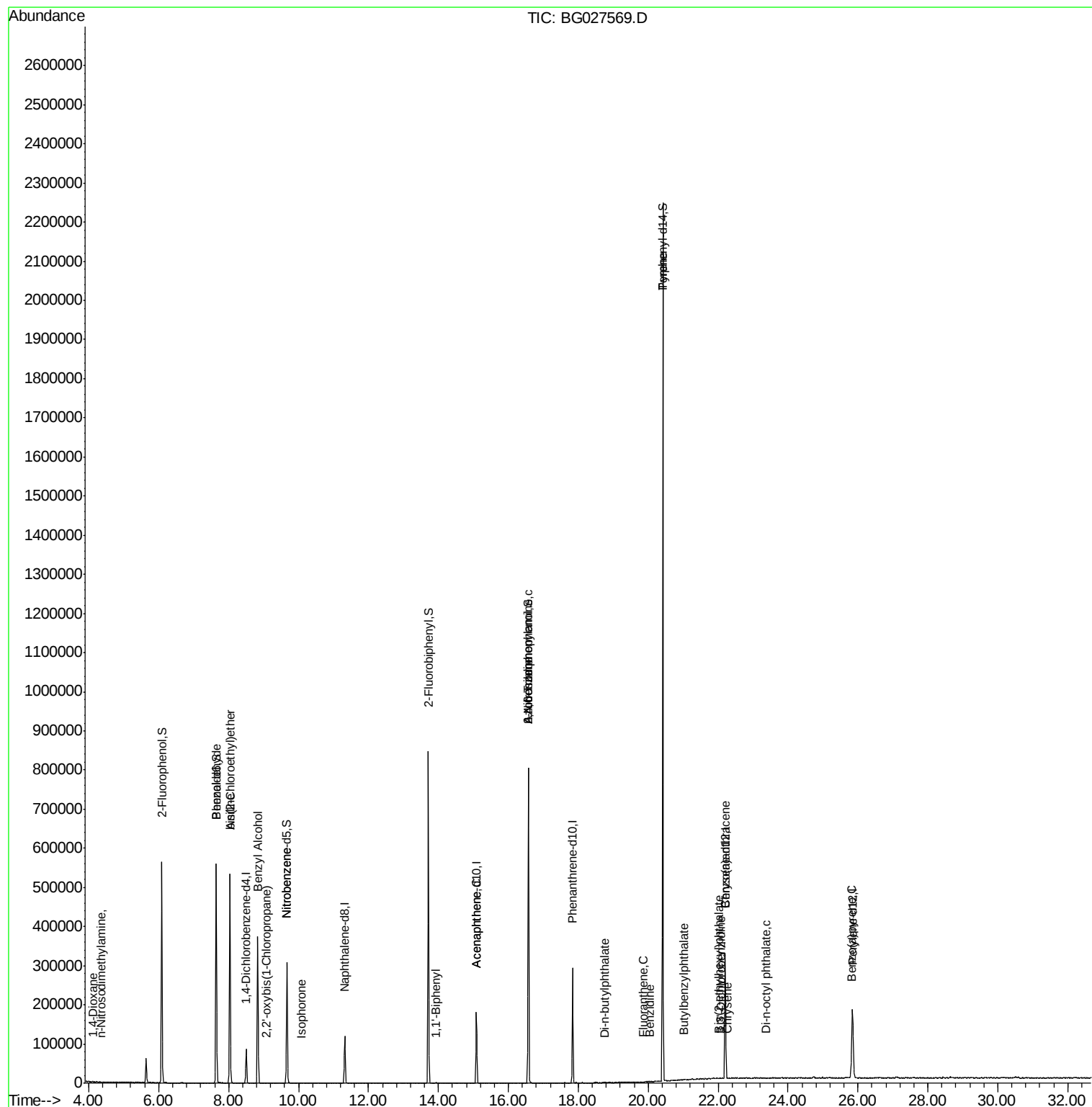
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.11	88	55	0.09	ng	# 1
4) n-Nitrosodimethylamine	4.37	42	60	0.06	ng	# 1
6) Aniline	8.03	93	314	0.11	ng	# 1
9) Benzaldehyde	7.64	77	507	0.31	ng	# 10
11) bis(2-Chloroethyl)ether	8.03	93	314	0.16	ng	# 1
15) Benzyl Alcohol	8.83	79	4037	2.07	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	9.07	45	63	0.02	ng	# 74
24) Nitrobenzene	9.67	77	681	0.29	ng	# 37
25) Isophorone	10.08	82	63	0.01	ng	# 67
45) 1,1'-Biphenyl	13.93	154	653	0.13	ng	# 83
51) Acenaphthene	15.08	154	62	0.01	ng	# 6
62) Azobenzene	16.57	77	915	0.16	ng	# 22
65) n-Nitrosodiphenylamine	16.57	169	5785	1.06	ng	# 52
73) Di-n-butylphthalate	18.75	149	452	0.04	ng	# 73
74) Fluoranthene	19.87	202	62	0.01	ng	# 61
76) Benzidine	20.05	184	302	0.06	ng	# 64
77) Pyrene	20.42	202	3697	0.29	ng	# 60
79) Butylbenzylphthalate	21.03	149	69	0.01	ng	# 19
80) Benzo(a)anthracene	22.20	228	632	0.05	ng	# 47
81) 3,3'-Dichlorobenzidine	22.08	252	53	0.01	ng	# 24
82) Chrysene	22.27	228	71	0.01	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.04	149	410	0.05	ng	# 51
84) Di-n-octyl phthalate	23.38	149	69	0.01	ng	# 1
89) Benzo(a)pyrene	25.82	252	58	0.00	ng	# 58

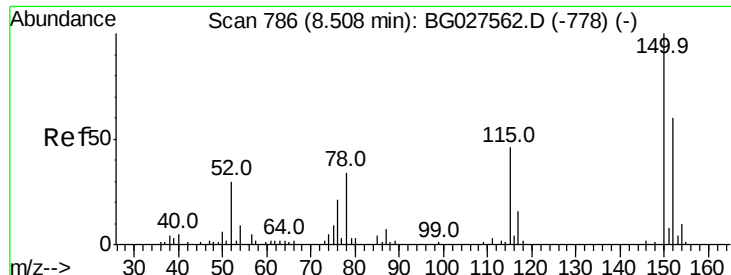
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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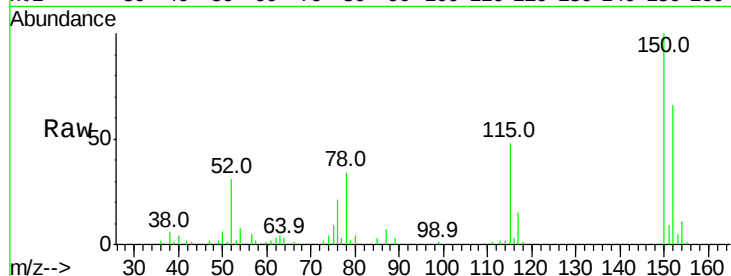


#1

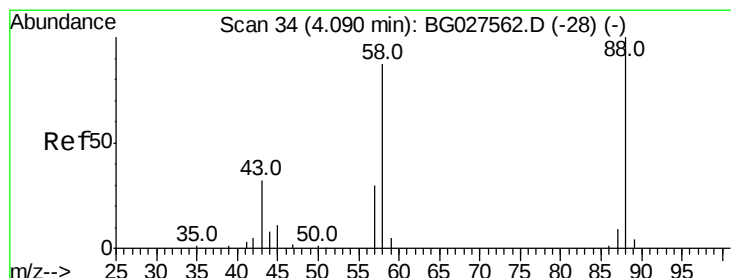
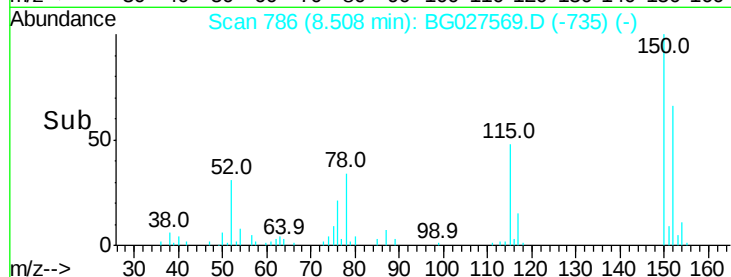
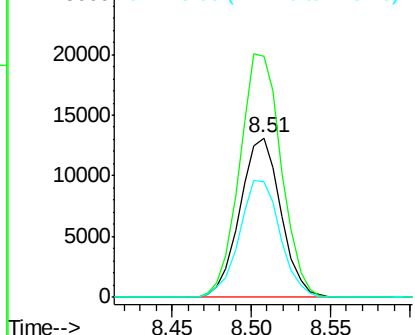
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 23475
Ion Ratio Lower Upper
152 100
150 150.8 114.0 171.0
115 72.6 48.1 72.1#



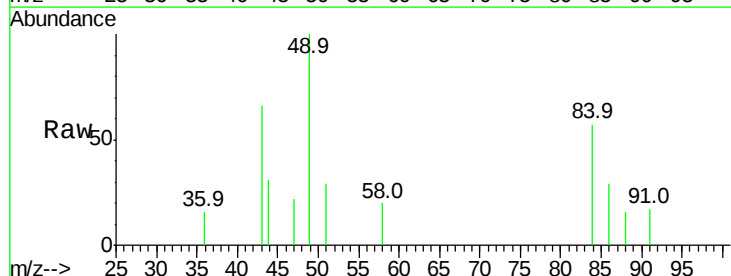
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



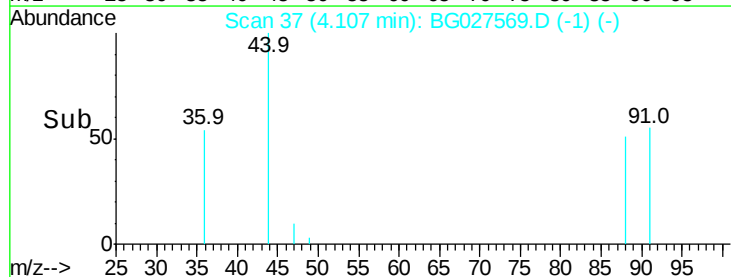
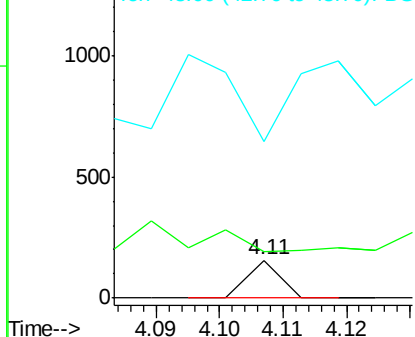
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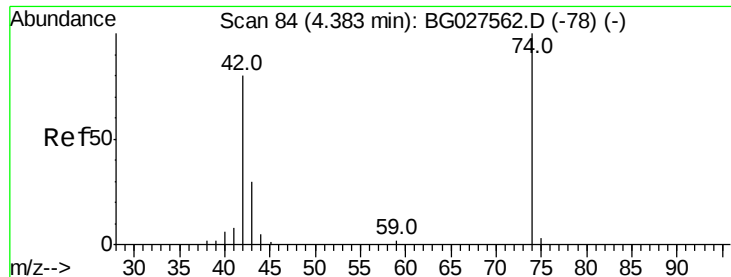
1,4-Dioxane
Concen: 0.09 ng
RT: 4.11 min Scan# 37
Delta R.T. 0.02 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 0.0 79.4 119.2#
43 1430.9 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 4.37 min Scan# 81

Delta R.T. -0.02 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

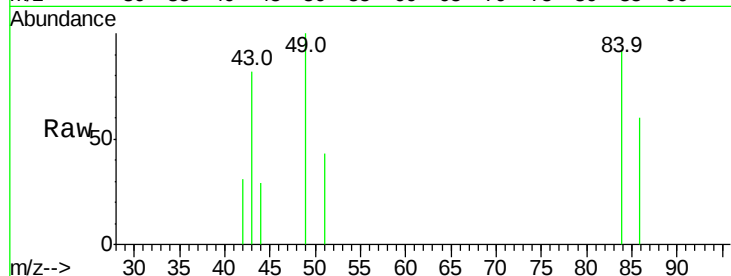
Tot Ion: 42 Resp: 60

Ion Ratio Lower Upper

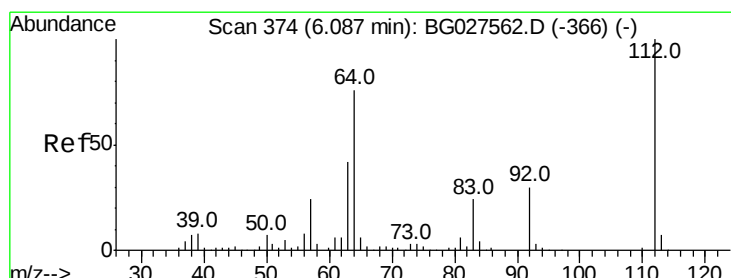
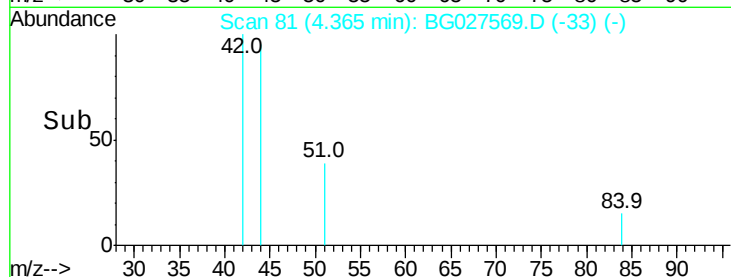
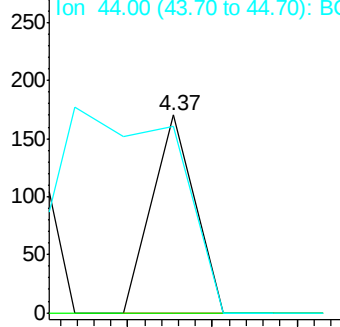
42 100

74 0.0 76.7 115.1#

44 94.7 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 143.33 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

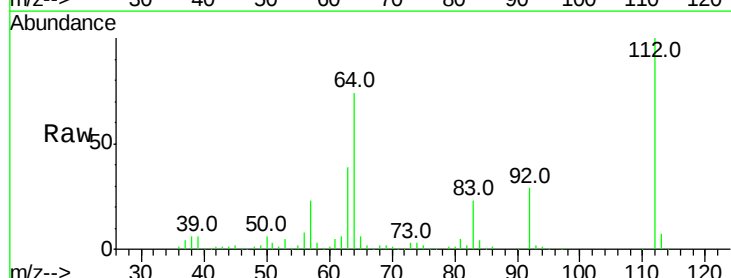
Tgt Ion: 112 Resp: 236411

Ion Ratio Lower Upper

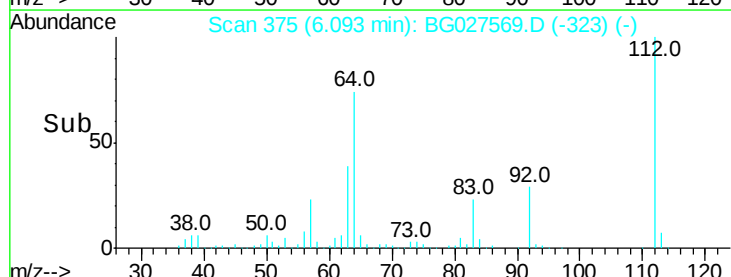
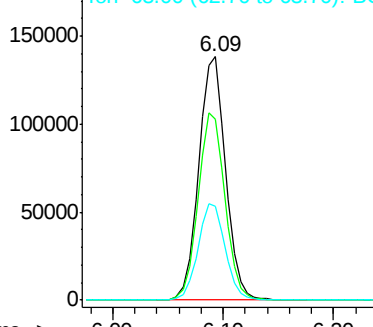
112 100

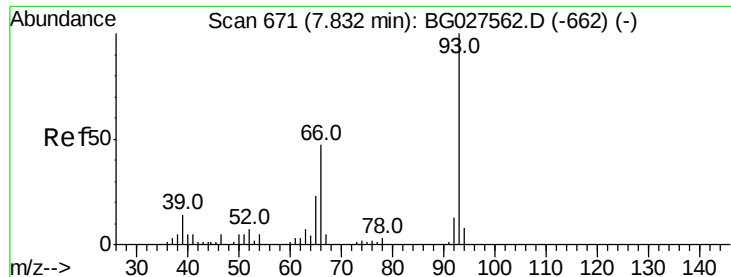
64 74.1 61.8 92.6

63 38.7 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: 0.11 ng

RT: 8.03 min Scan# 705

Delta R.T. 0.20 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

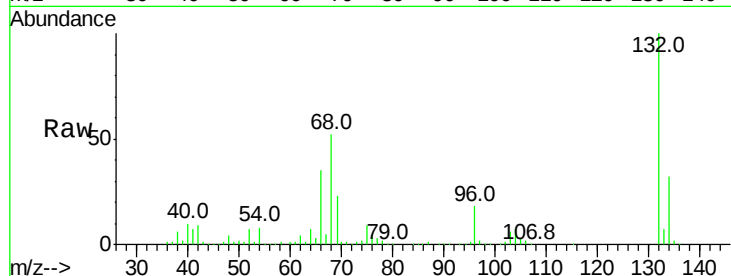
Tot Ion: 93 Resp: 314

Ion Ratio Lower Upper

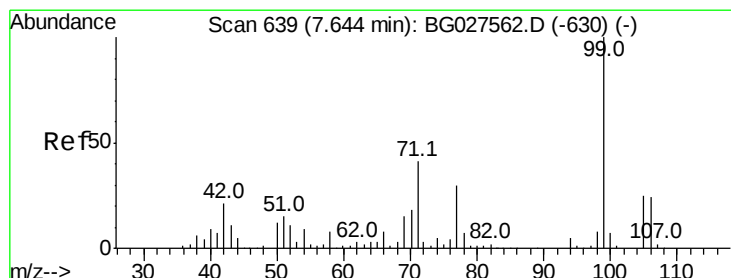
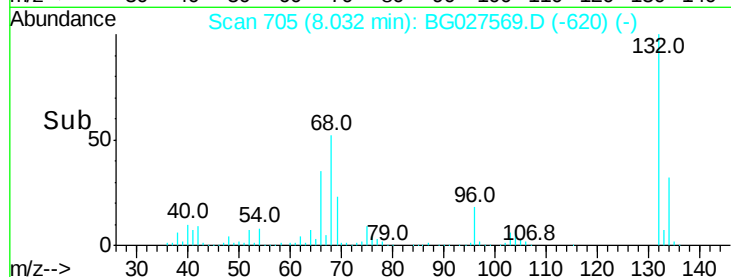
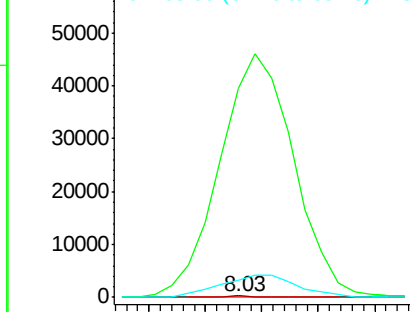
93 100

66 19627.7 35.4 53.2#

65 1567.3 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: 129.10 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

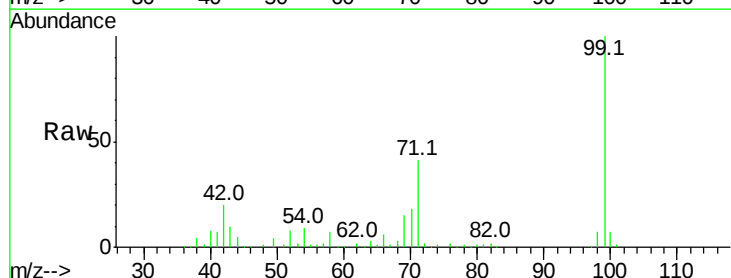
Tgt Ion: 99 Resp: 315232

Ion Ratio Lower Upper

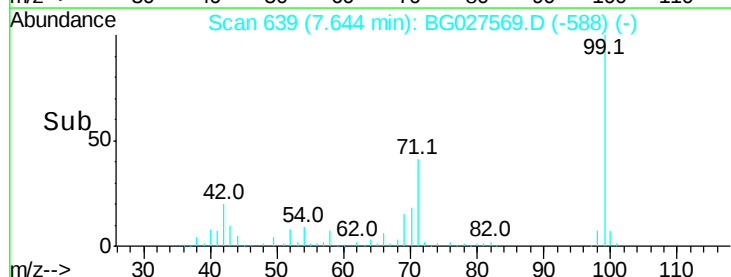
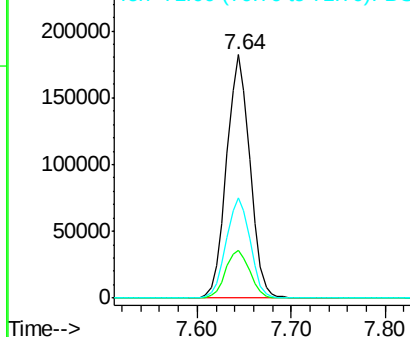
99 100

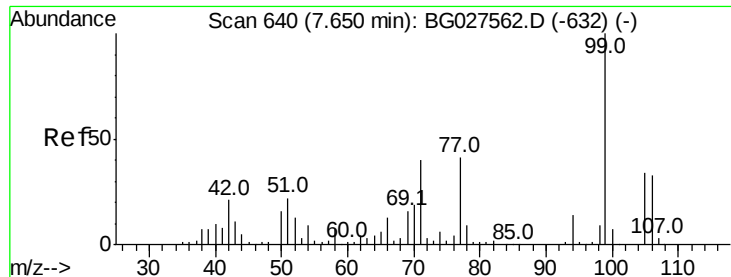
42 19.8 20.5 30.7#

71 41.4 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: 0.31 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

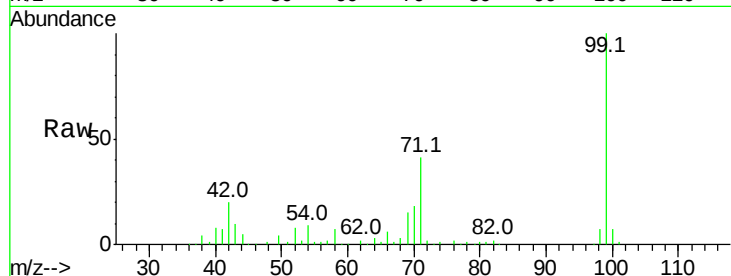
Tot Ion: 77 Resp: 507

Ion Ratio Lower Upper

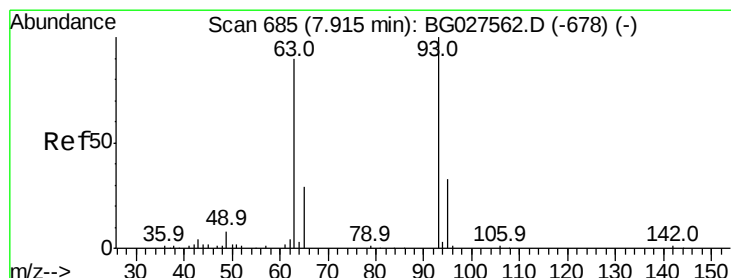
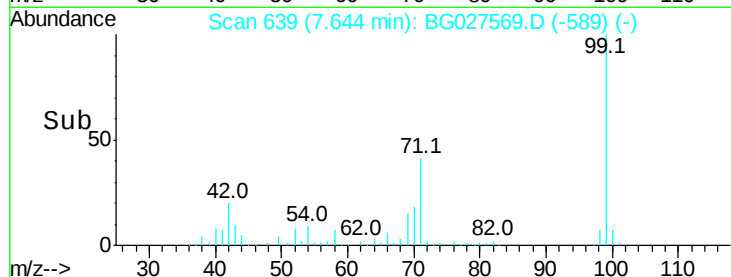
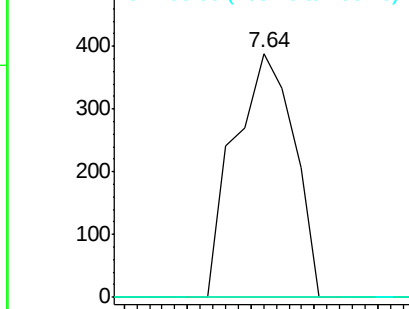
77 100

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



#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 8.03 min Scan# 705

Delta R.T. 0.12 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

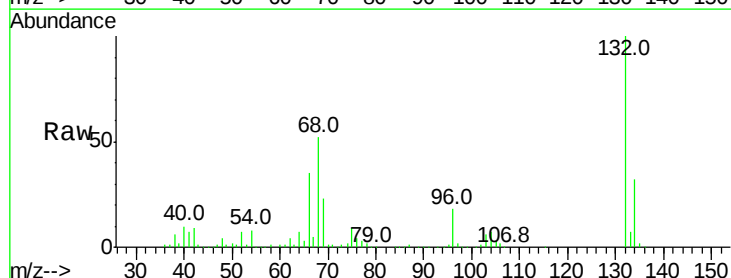
Tgt Ion: 93 Resp: 314

Ion Ratio Lower Upper

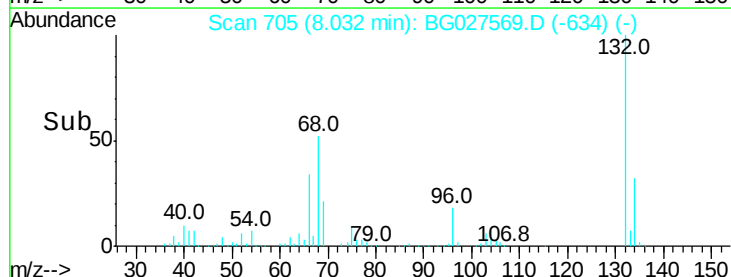
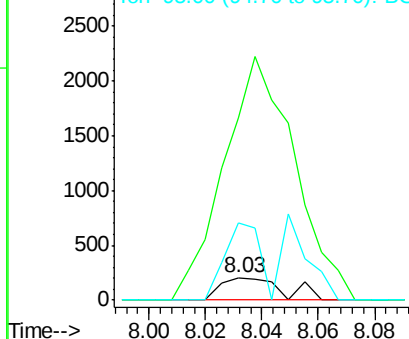
93 100

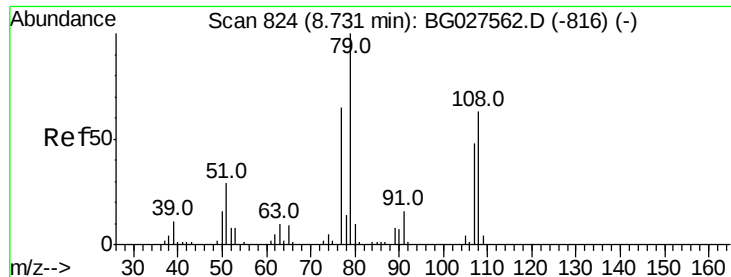
63 823.3 78.5 118.5#

95 346.5 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: 2.07 ng

RT: 8.83 min Scan# 841

Delta R.T. 0.10 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

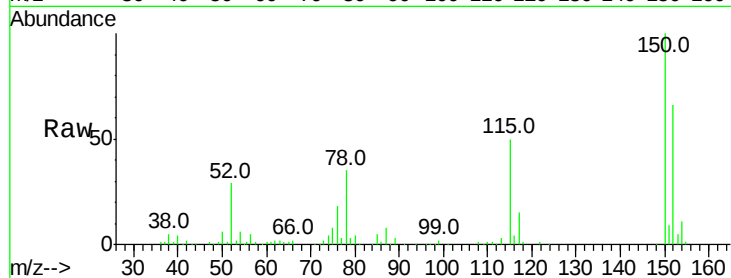
Tot Ion: 79 Resp: 4037

Ion Ratio Lower Upper

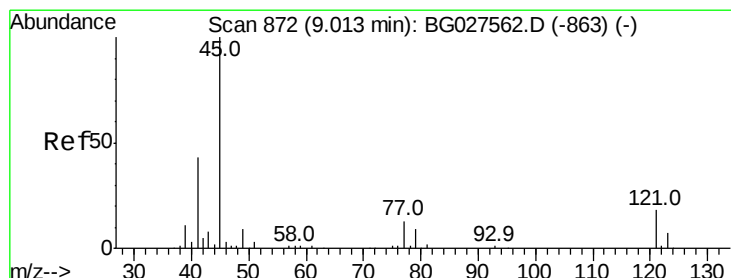
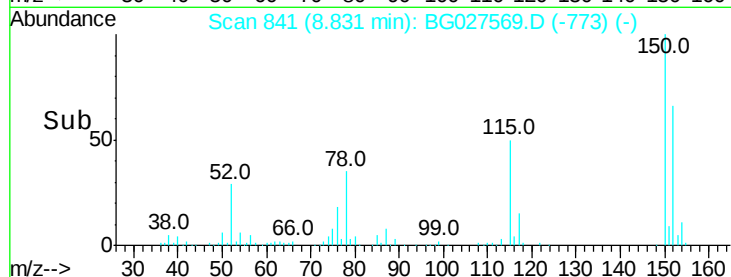
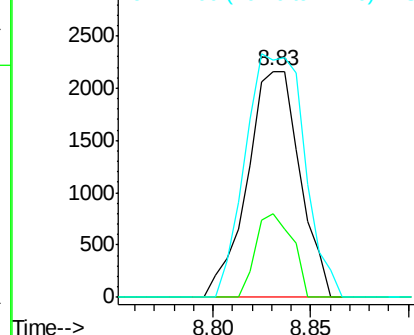
79 100

108 37.3 45.5 68.3#

77 104.7 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: 0.02 ng

RT: 9.07 min Scan# 881

Delta R.T. 0.05 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

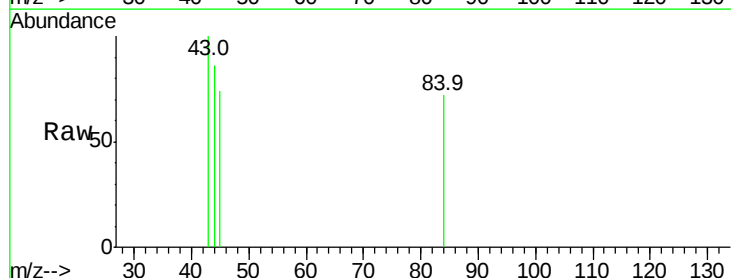
Tgt Ion: 45 Resp: 63

Ion Ratio Lower Upper

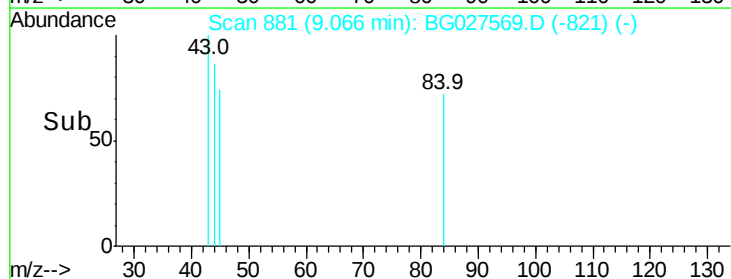
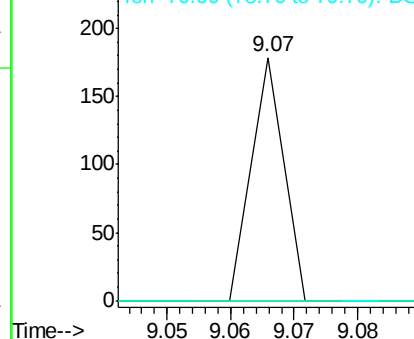
45 100

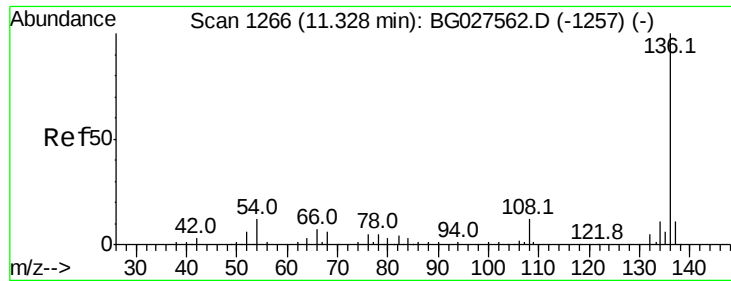
77 0.0 0.0 30.6

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

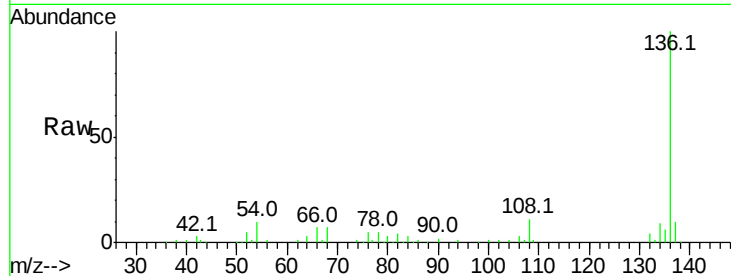




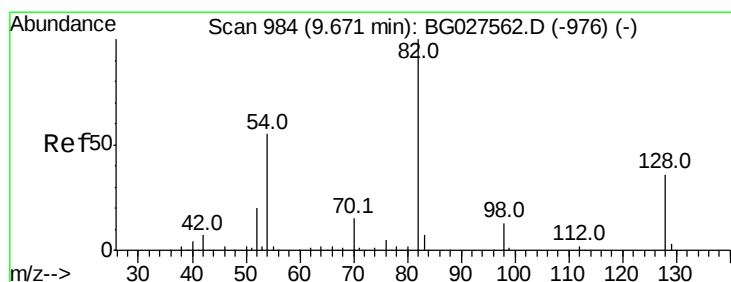
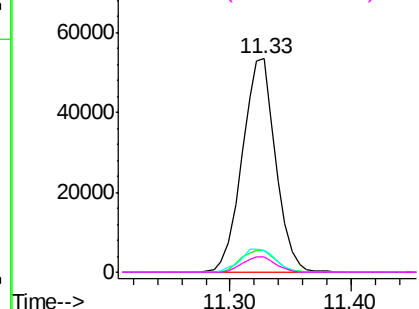
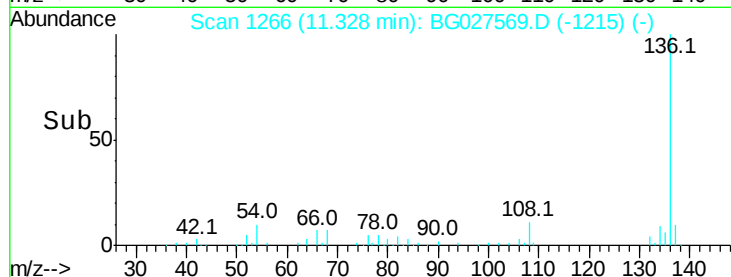
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	102460
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.2	9.3	13.9
68	7.2	5.1	7.7

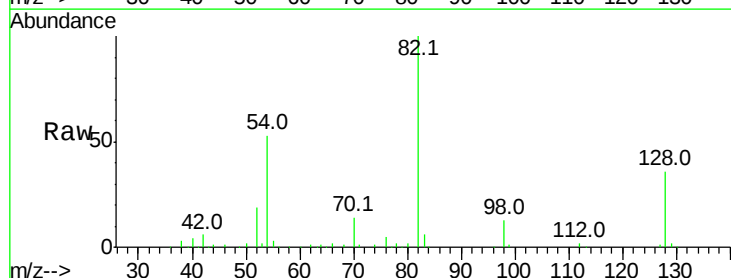


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

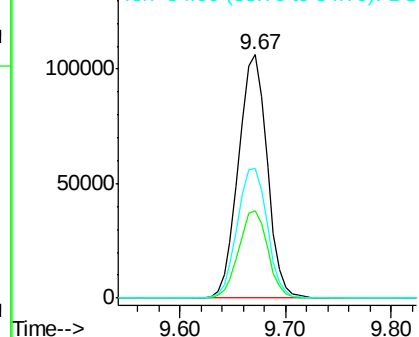
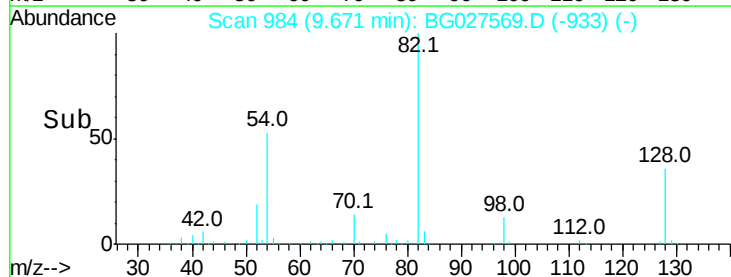


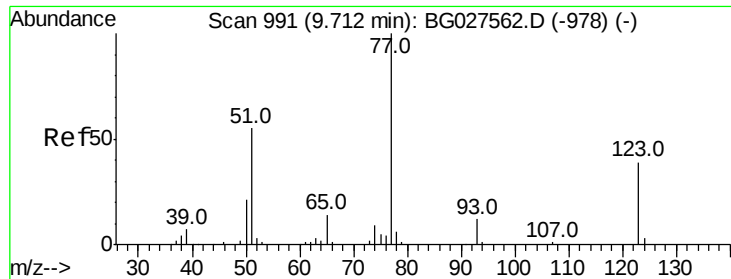
#23
Nitrobenzene-d5
Concen: 92.40 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Tgt Ion:	82	Resp:	200072
Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	53.3	49.4	74.2



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





#24

Nitrobenzene

Concen: 0.29 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.04 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

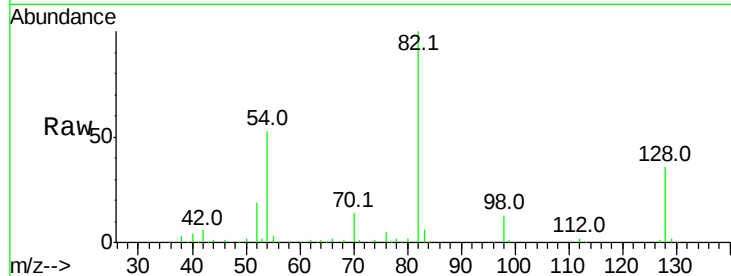
Tot Ion: 77 Resp: 681

Ion Ratio Lower Upper

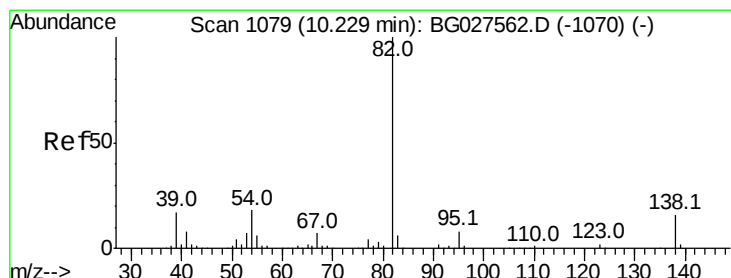
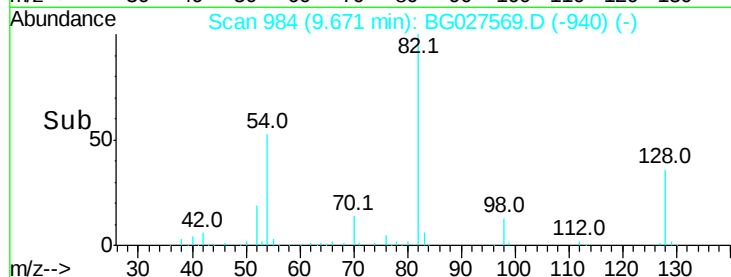
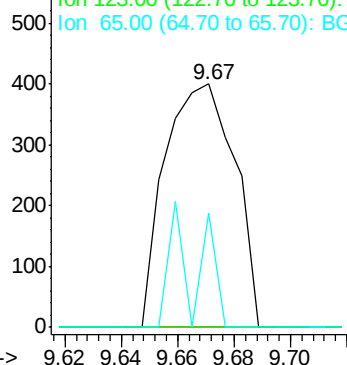
77 100

123 0.0 26.1 39.1#

65 46.8 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: 0.01 ng

RT: 10.08 min Scan# 1053

Delta R.T. -0.15 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

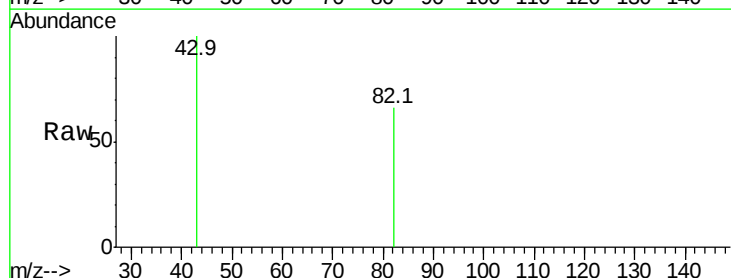
Tgt Ion: 82 Resp: 63

Ion Ratio Lower Upper

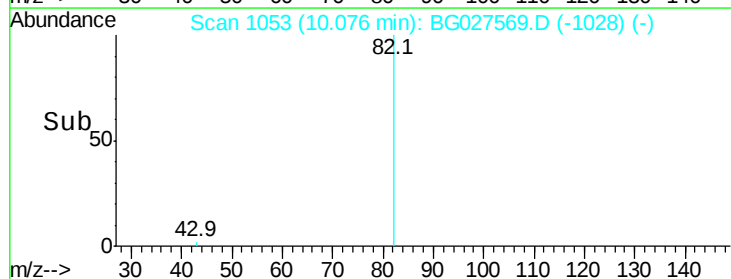
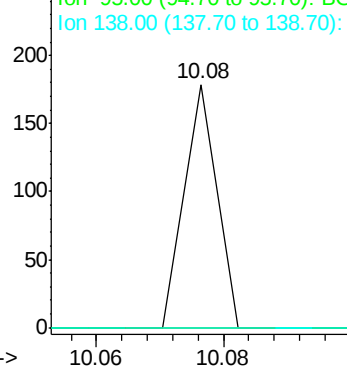
82 100

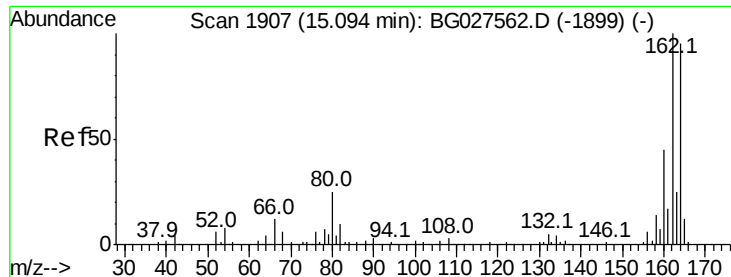
95 0.0 7.5 11.3#

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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

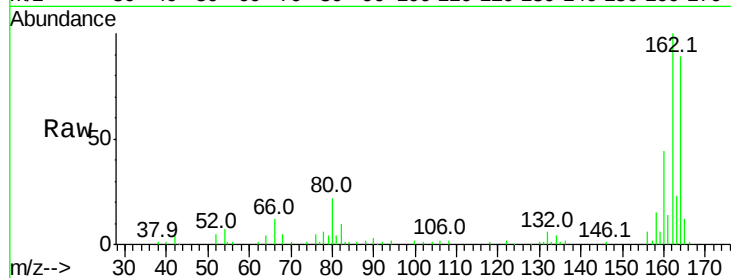
Tot Ion:164 Resp: 59579

Ion Ratio Lower Upper

164 100

162 112.2 85.1 127.7

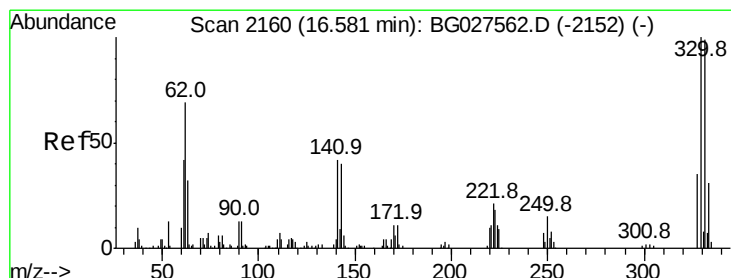
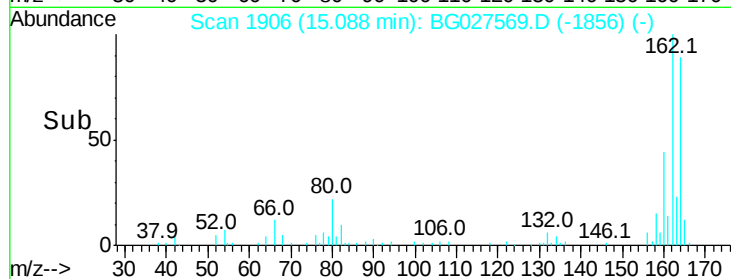
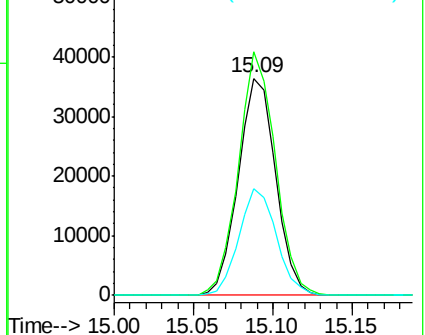
160 49.2 34.7 52.1



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: 152.51 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

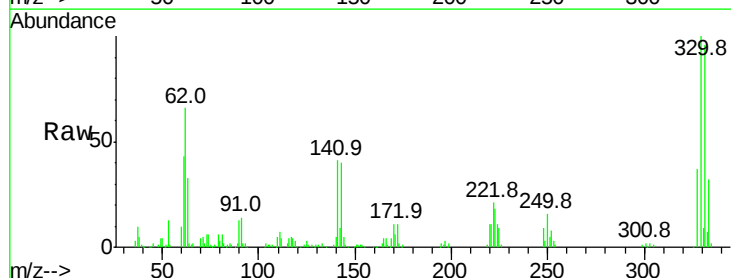
Tgt Ion:330 Resp: 135463

Ion Ratio Lower Upper

330 100

332 97.7 77.3 115.9

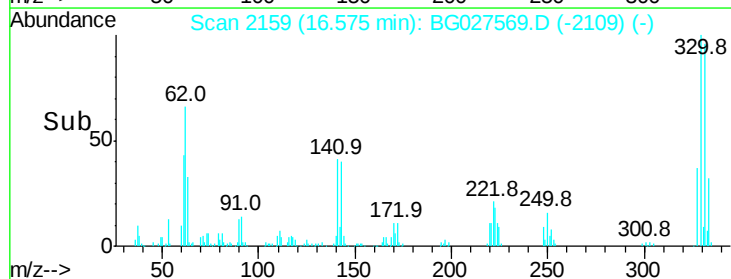
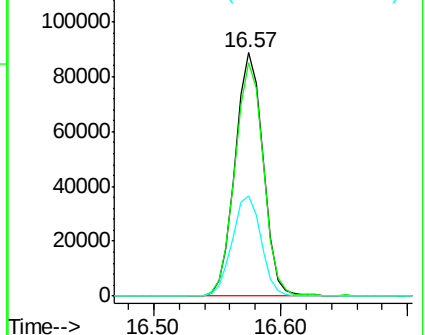
141 42.5 32.1 48.1

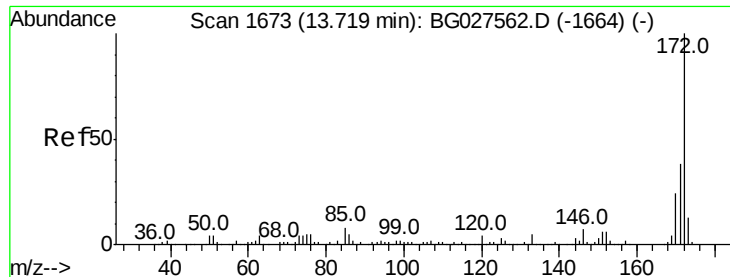


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

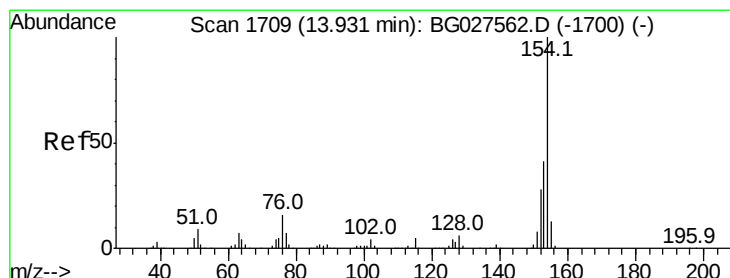
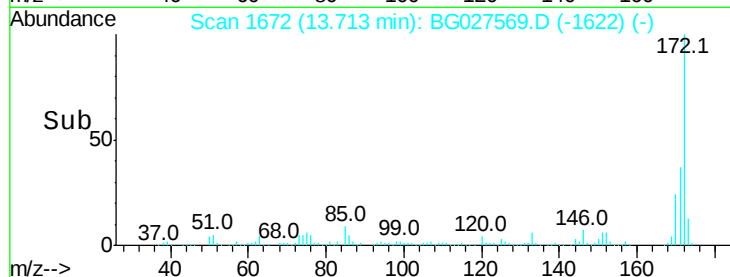
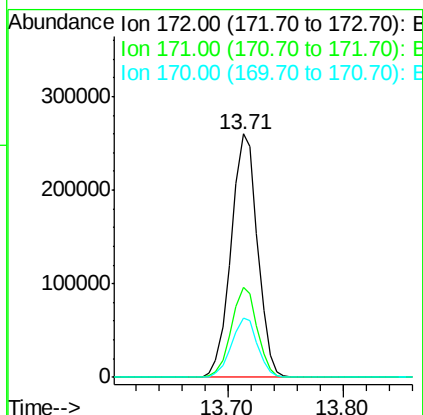
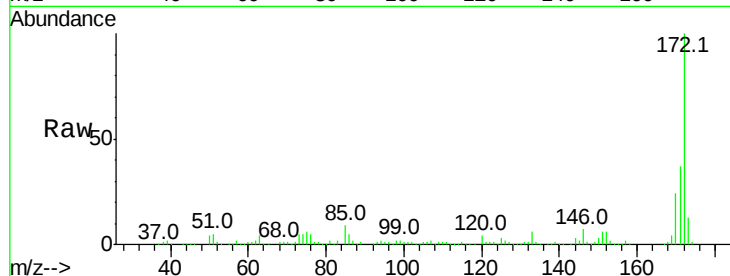




#44
 2-Fluorobiphenyl
 Concen: 94.42 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027569.D
 Acq: 21 Jun 2017 20:47

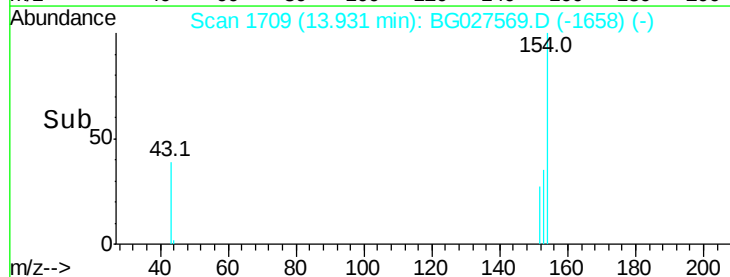
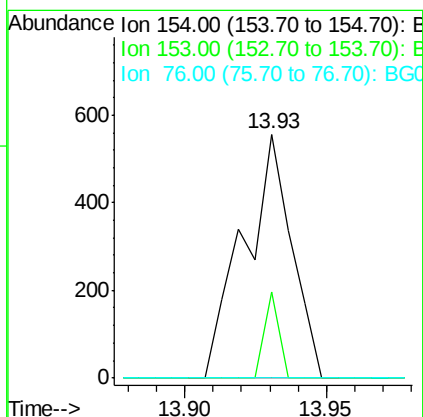
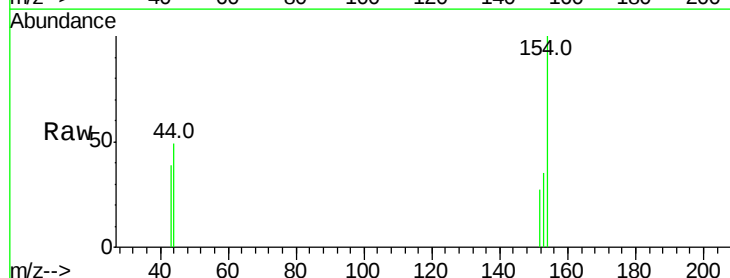
Instrument :
 BNA_G
 ClientSampleId :

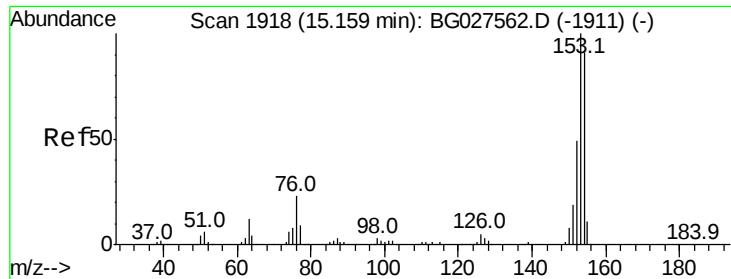
Tot Ion:172 Resp: 411833
 Ion Ratio Lower Upper
 172 100
 171 36.9 32.2 48.2
 170 24.2 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 0.13 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027569.D
 Acq: 21 Jun 2017 20:47

Tgt Ion:154 Resp: 653
 Ion Ratio Lower Upper
 154 100
 153 35.1 23.0 63.0
 76 0.0 0.0 33.5





#51

Acenaphthene

Concen: 0.01 ng

RT: 15.08 min Scan# 1905

Delta R.T. -0.08 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

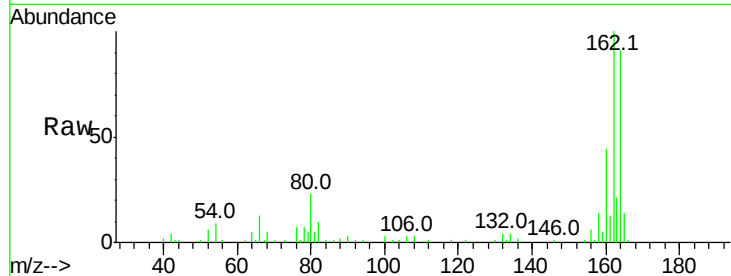
Tot Ion:154 Resp: 62

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

152 0.0 42.2 63.4#



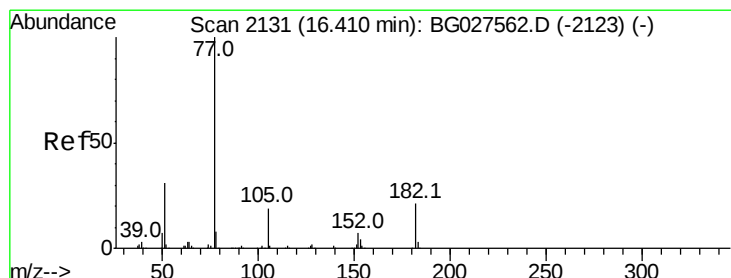
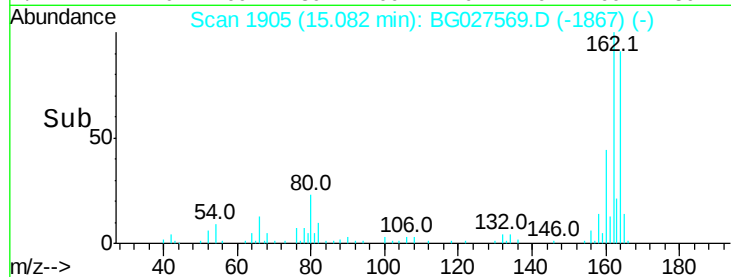
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

15.08

Time--> 15.06 15.08 15.10



#62

Azobenzene

Concen: 0.16 ng

RT: 16.57 min Scan# 2158

Delta R.T. 0.16 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Tgt Ion: 77 Resp: 915

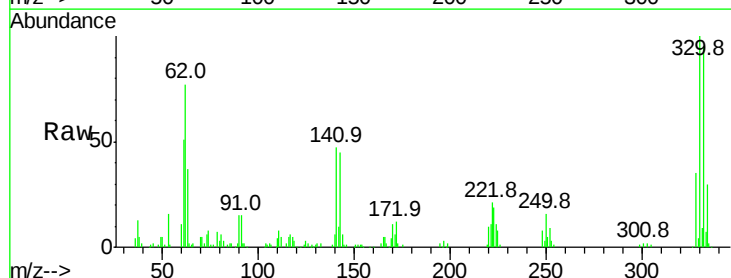
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 74.8 0.0 36.3#

51 78.1 16.4 56.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

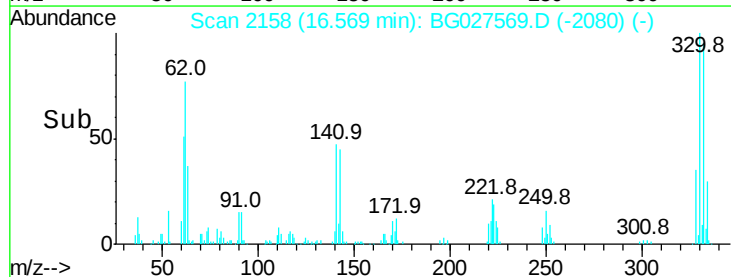
Ion 182.00 (181.70 to 182.70): E

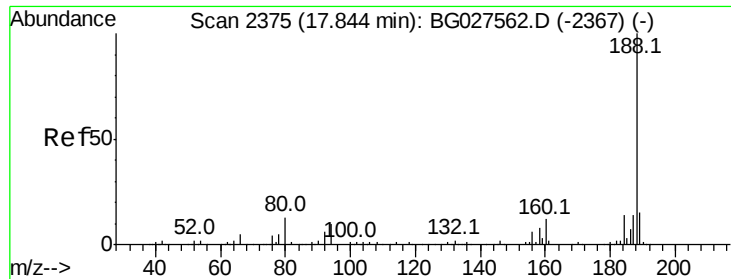
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

16.57

Time--> 16.55 16.60

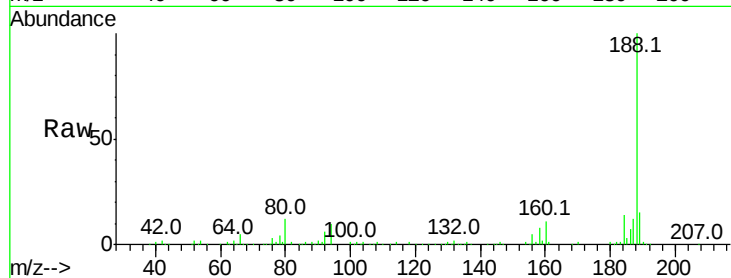




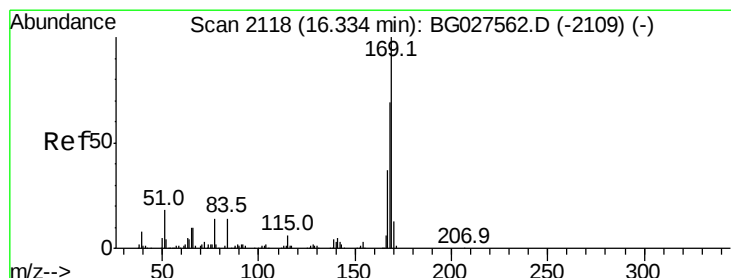
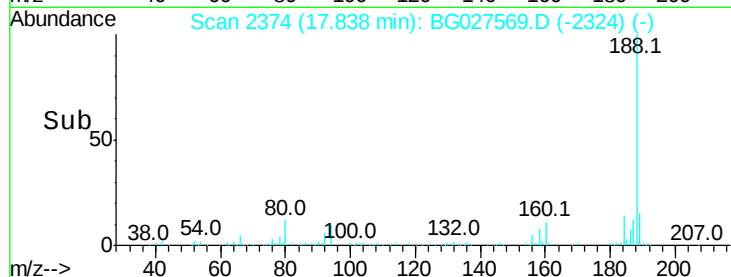
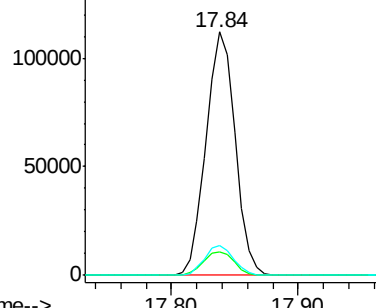
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 178812
Ion Ratio Lower Upper
188 100
94 9.5 5.8 8.8#
80 12.3 7.5 11.3#

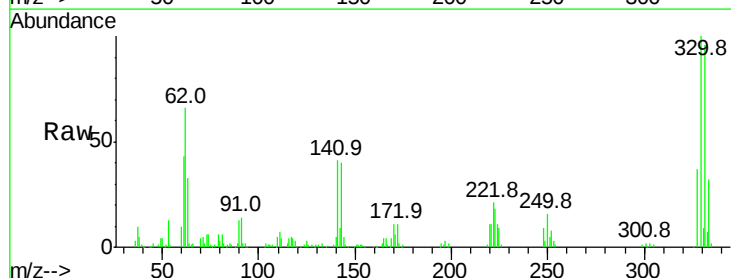


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

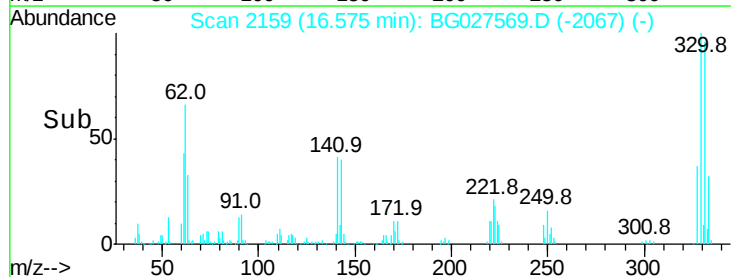
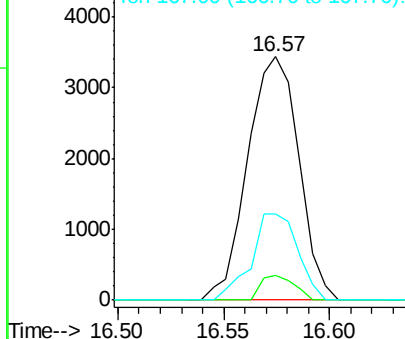


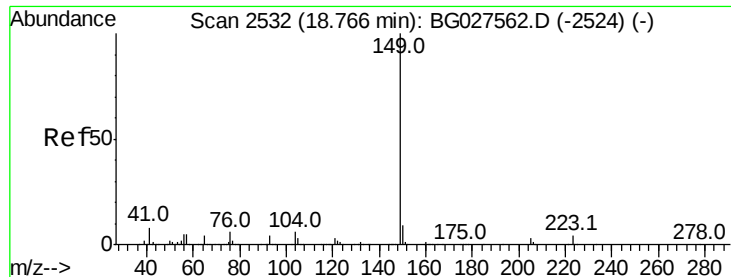
#65
n-Nitrosodiphenylamine
Concen: 1.06 ng
RT: 16.57 min Scan# 2159
Delta R.T. 0.24 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Tgt Ion:169 Resp: 5785
Ion Ratio Lower Upper
169 100
168 10.2 55.7 83.5#
167 35.6 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





#73

Di-n-butylphthalate

Concen: 0.04 ng

RT: 18.75 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

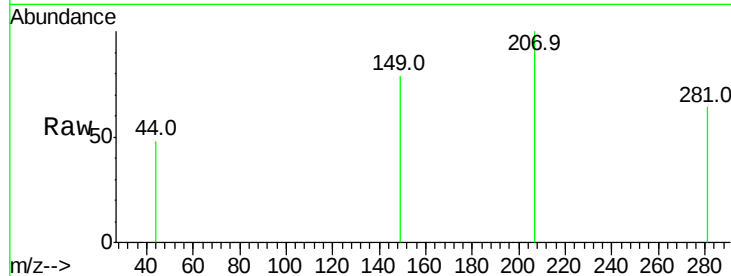
Tot Ion:149 Resp: 452

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

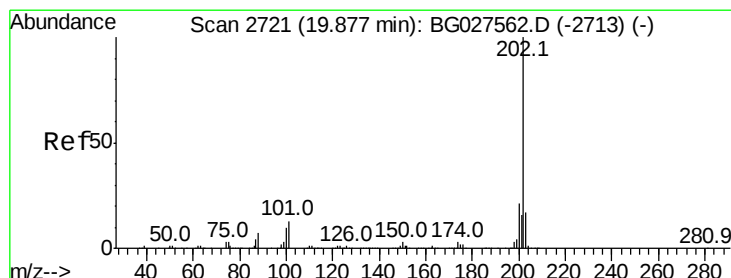
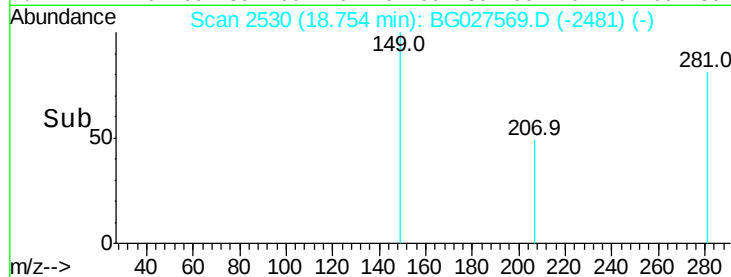
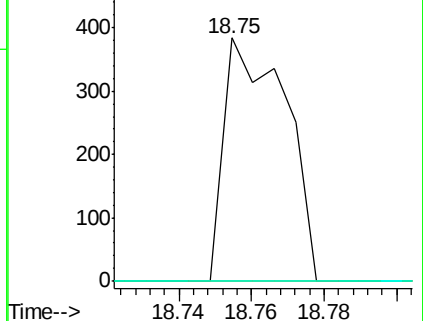
104 0.0 6.7 10.1#



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



#74

Fluoranthene

Concen: 0.01 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

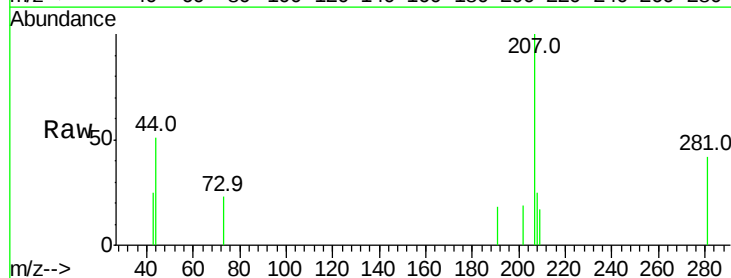
Tgt Ion:202 Resp: 62

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

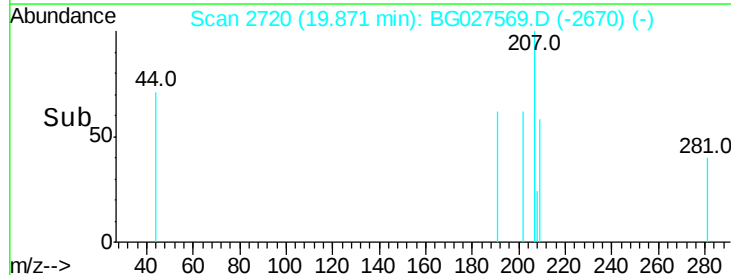
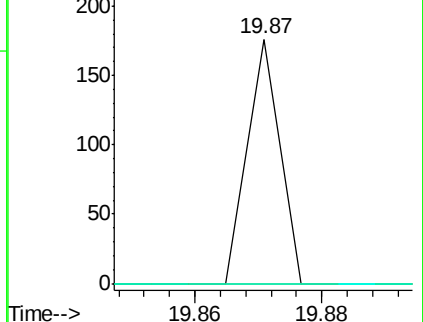
203 0.0 1.3 41.3#

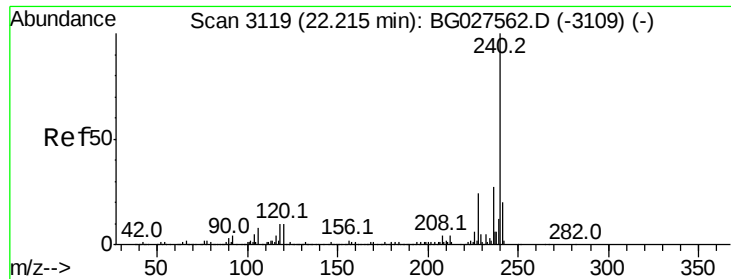


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

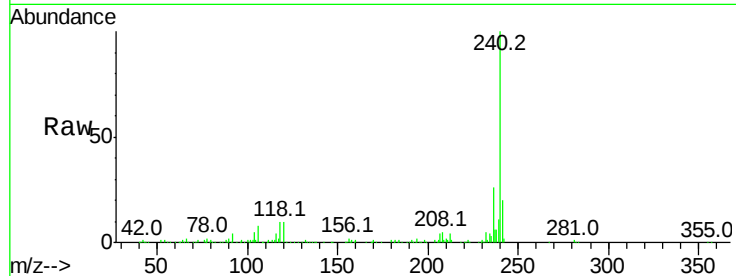
Tot Ion:240 Resp: 209435

Ion Ratio Lower Upper

240 100

120 10.1 5.7 8.5#

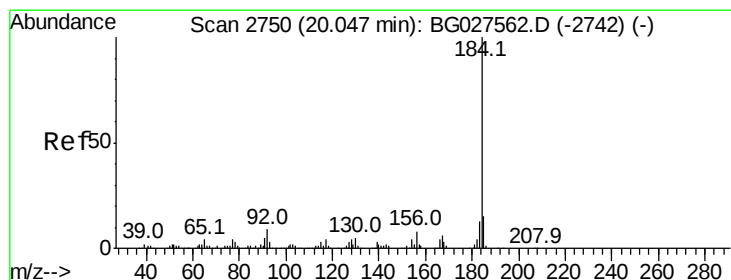
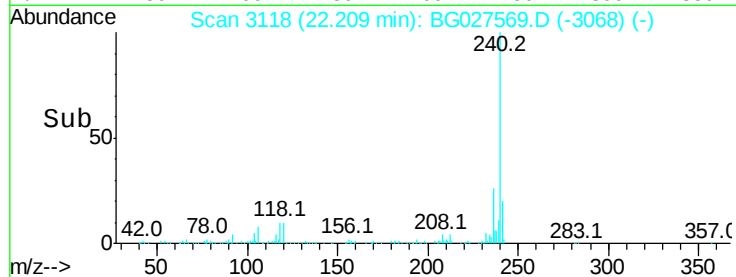
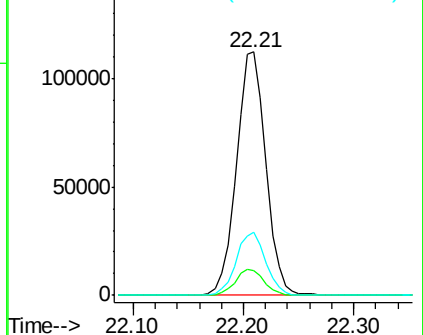
236 26.0 22.2 33.4



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



#76

Benzidine

Concen: 0.06 ng

RT: 20.05 min Scan# 2751

Delta R.T. 0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

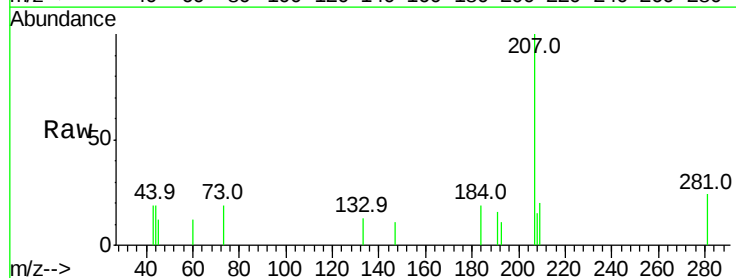
Tgt Ion:184 Resp: 302

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

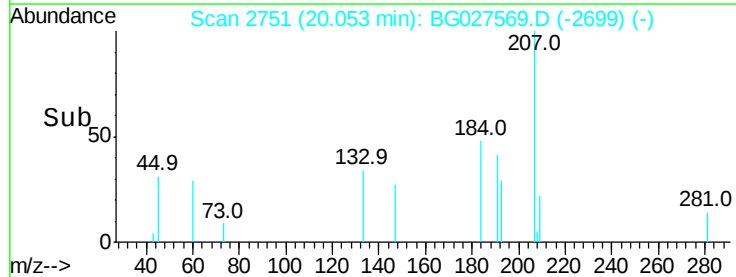
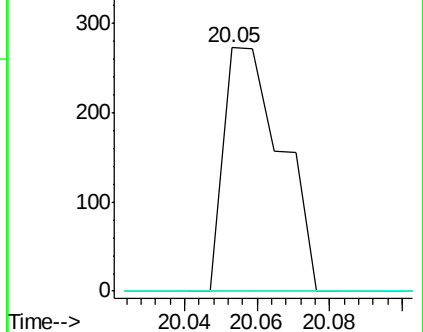
183 0.0 11.0 16.6#

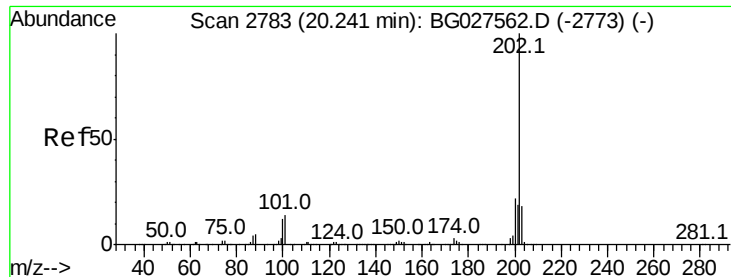


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.29 ng

RT: 20.42 min Scan# 2813

Delta R.T. 0.18 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

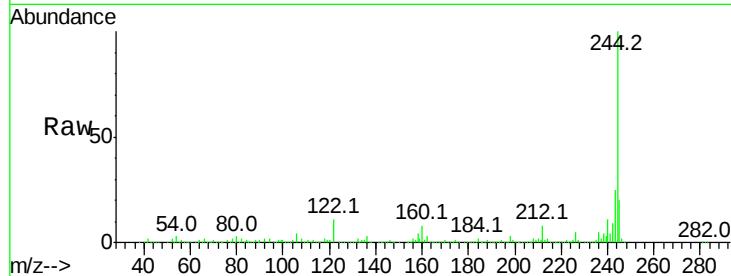
Tot Ion:202 Resp: 3697

Ion Ratio Lower Upper

202 100

200 55.7 19.6 29.4#

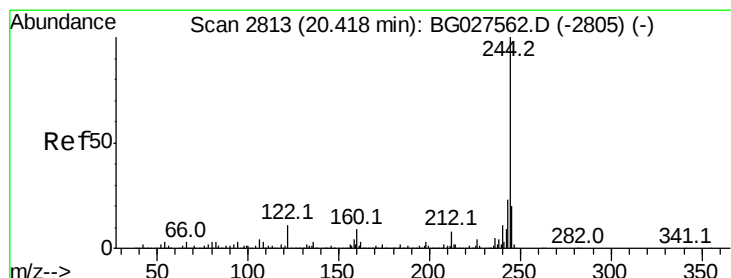
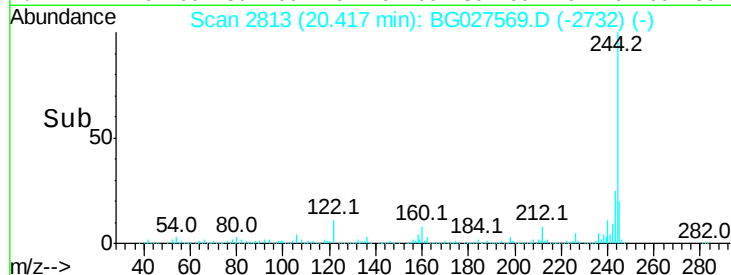
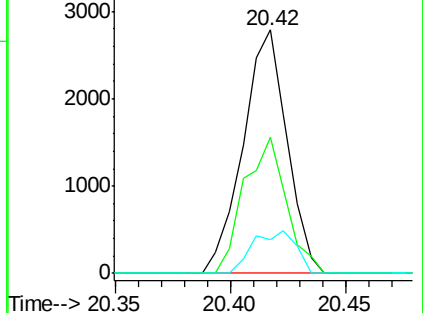
203 13.8 15.8 23.8#



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: 103.55 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

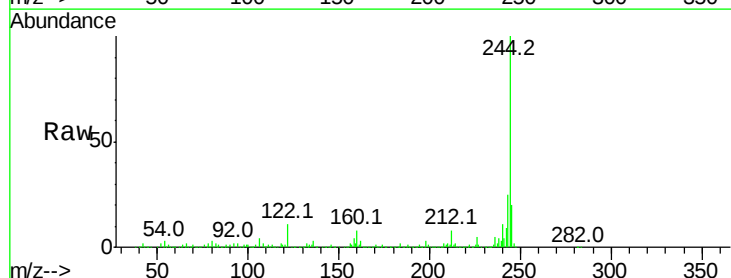
Tgt Ion:244 Resp: 920461

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

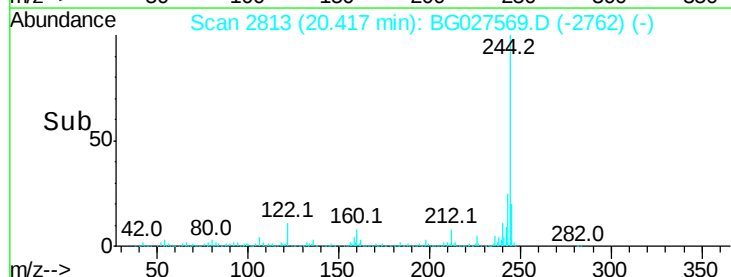
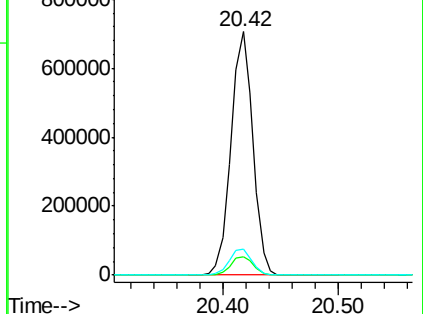
122 10.8 8.6 12.8

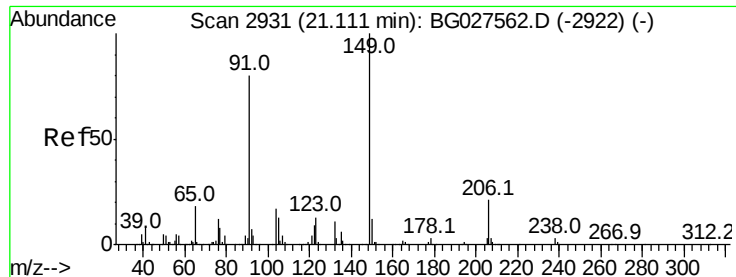


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.01 ng

RT: 21.03 min Scan# 2917

Delta R.T. -0.08 min

Lab File: BG027569.D

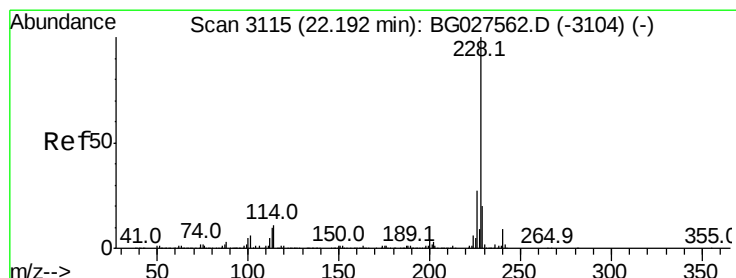
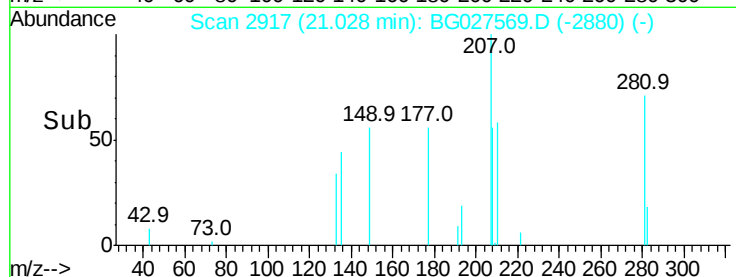
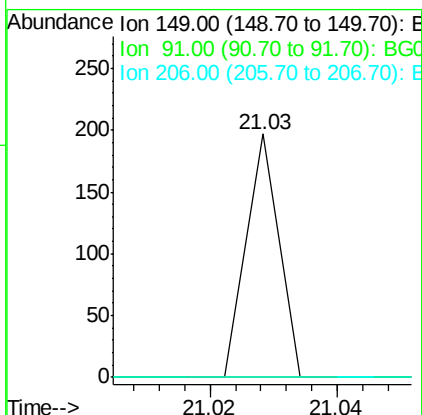
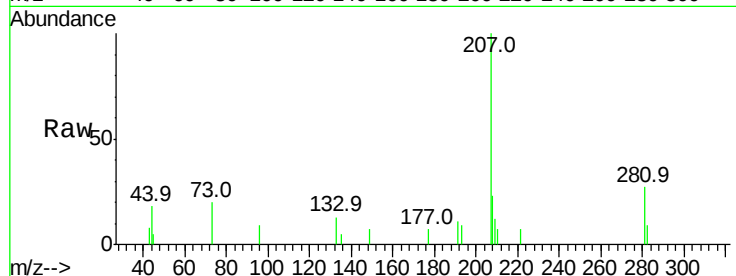
Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	69
Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#



#80

Benzo(a)anthracene

Concen: 0.05 ng

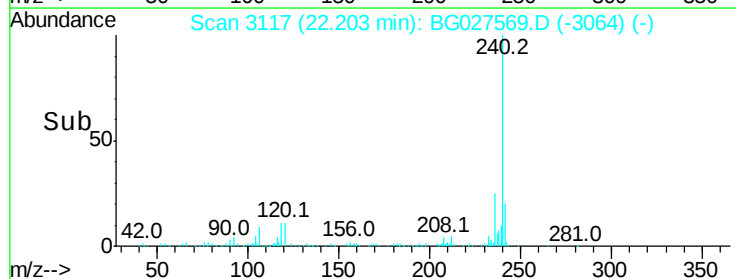
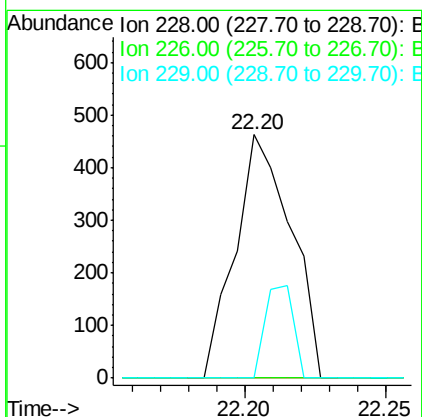
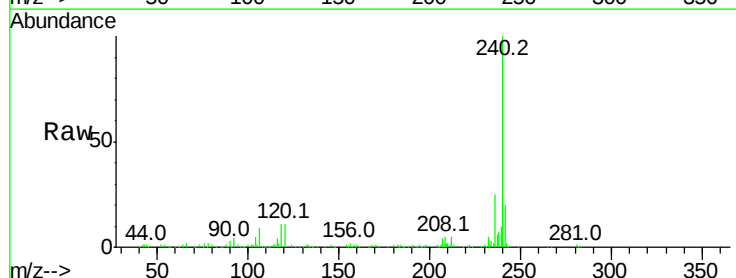
RT: 22.20 min Scan# 3117

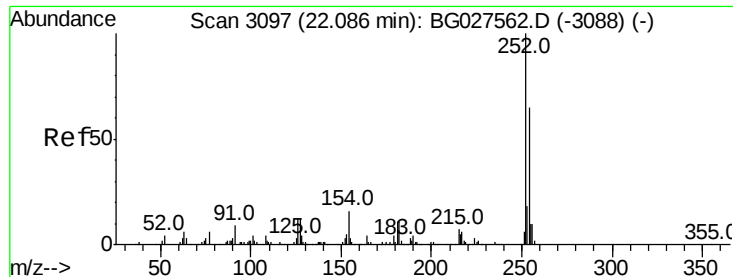
Delta R.T. 0.01 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Tgt Ion:	228	Resp:	632
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	18.2	27.2#

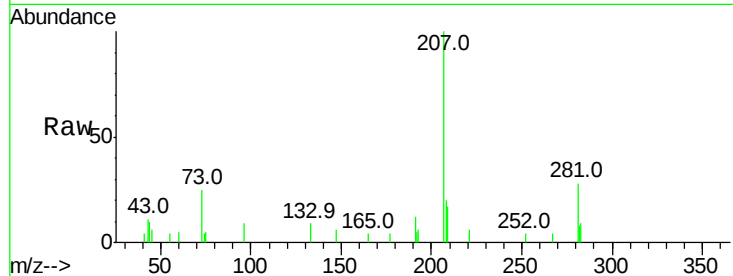




#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027569.D
 Acq: 21 Jun 2017 20:47

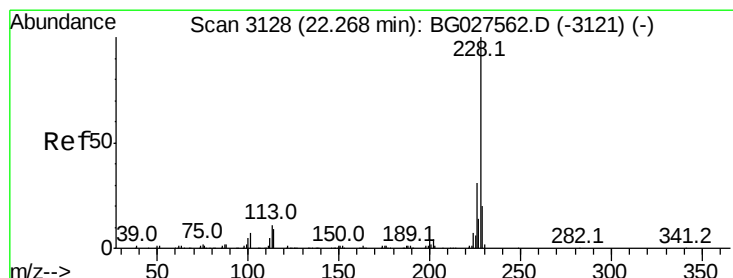
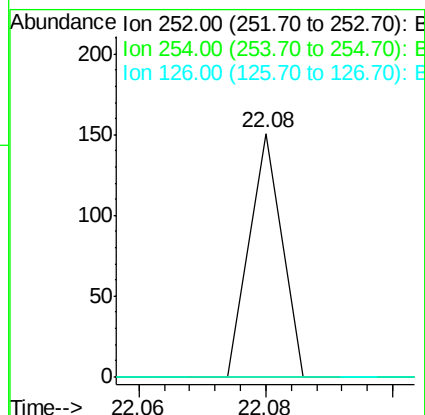
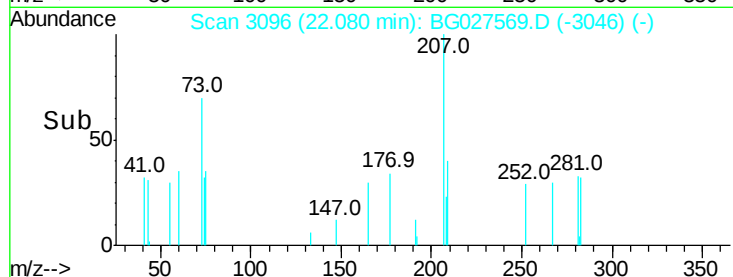
Instrument :
 BNA_G
 ClientSampleId :

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



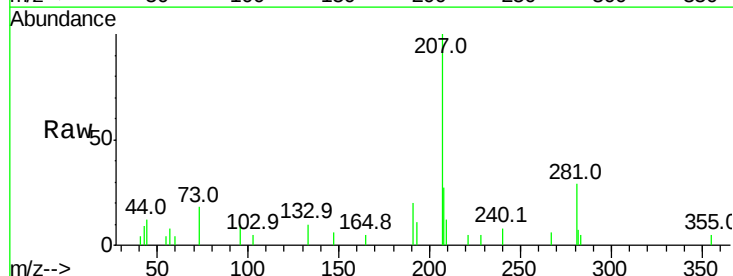
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

22.08



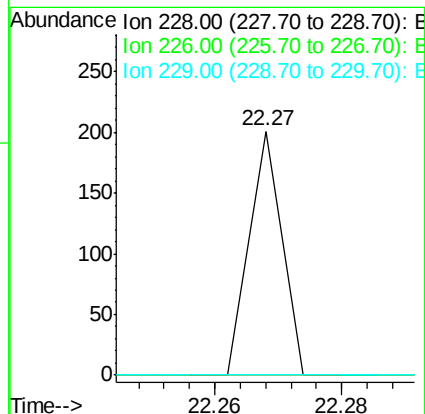
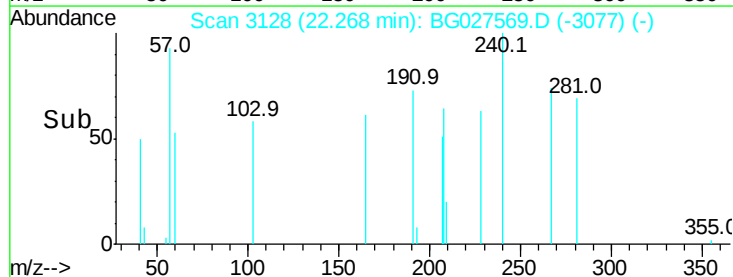
#82
 Chrysene
 Concen: 0.01 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027569.D
 Acq: 21 Jun 2017 20:47

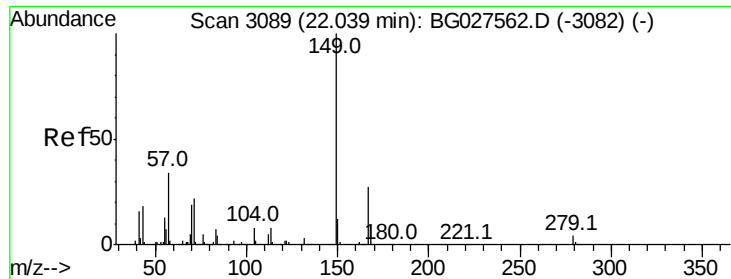
Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	0.0	17.8	26.6#



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

22.27





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

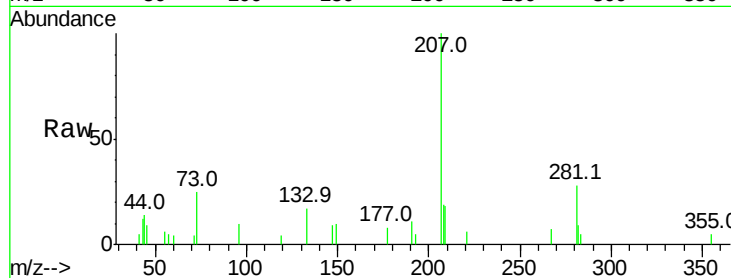
Tot Ion:149 Resp: 410

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

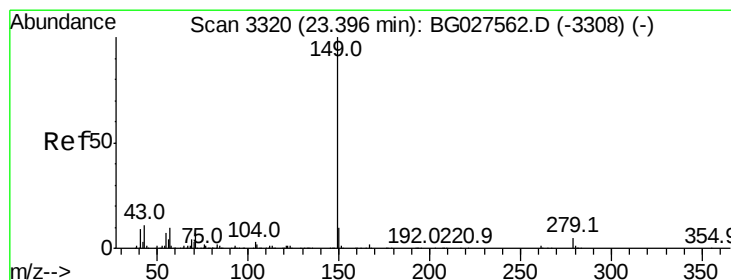
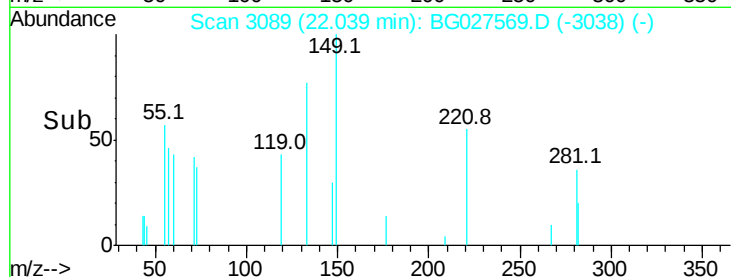
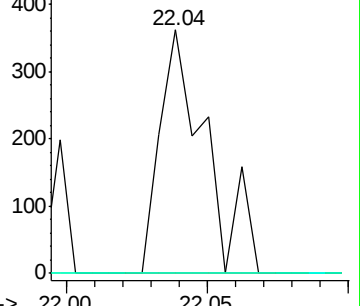
279 0.0 4.6 6.8#



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: 0.01 ng

RT: 23.38 min Scan# 3317

Delta R.T. -0.02 min

Lab File: BG027569.D

Acq: 21 Jun 2017 20:47

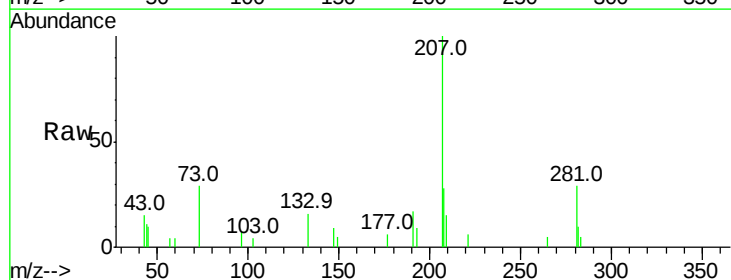
Tgt Ion:149 Resp: 69

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

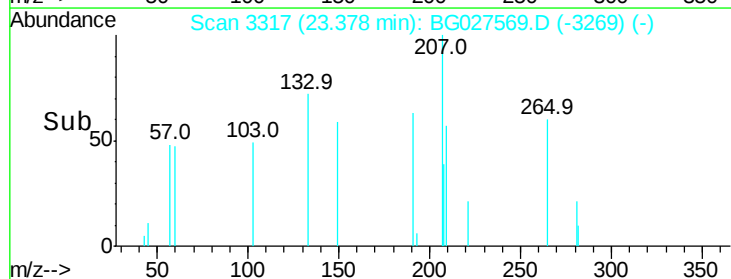
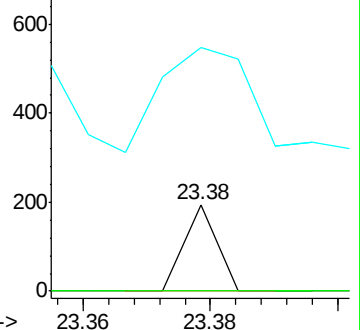
43 334.8 11.8 17.6#

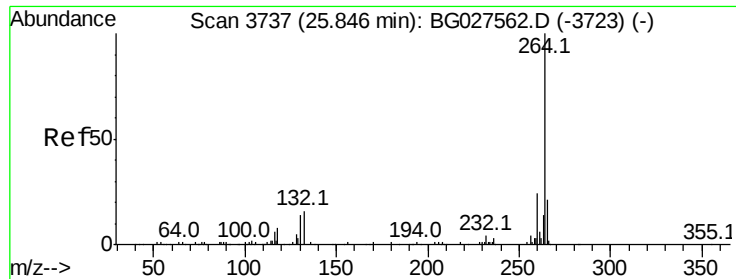


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

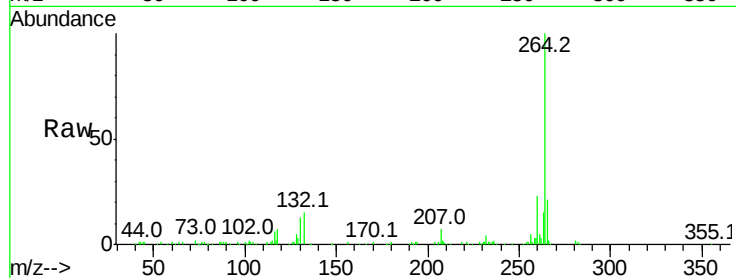




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.85 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	20.6	18.2	27.4

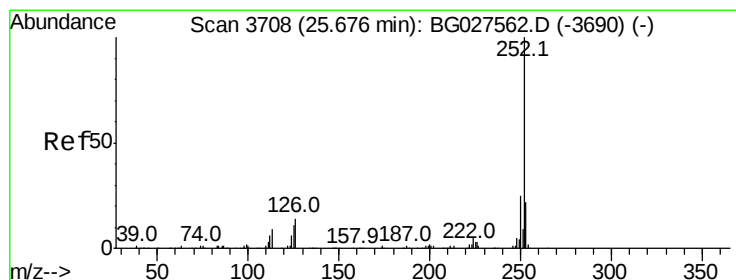
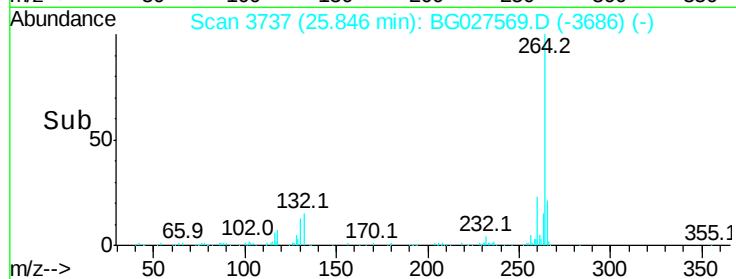
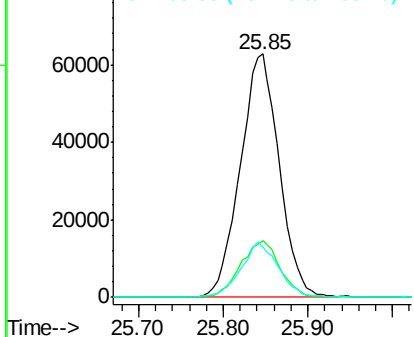


Abundance

Ion 264.00 (263.70 to 264.70): E

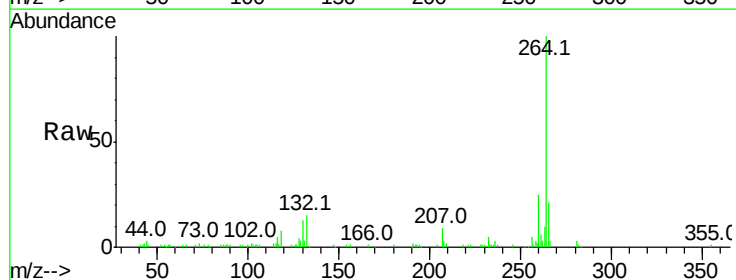
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#89
Benzo(a)pyrene
Concen: 0.00 ng
RT: 25.82 min Scan# 3733
Delta R.T. 0.15 min
Lab File: BG027569.D
Acq: 21 Jun 2017 20:47

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



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

