

Data Path : Z:\HPCHEM1\BNA G\Data\BG060517\
 Data File : BG027214.D
 Acq On : 5 Jun 2017 15:57
 Operator : SJ/MA
 Sample : PB99411BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 19:01:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	48687	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	217046	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	140758	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	362979	20.00	ng	0.00
75) Chrysene-d12	22.30	240	421324	20.00	ng	0.00
86) Perylene-d12	26.01	264	396695	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	491372	154.01	ng	0.00
7) Phenol-d6	7.71	99	668893	142.82	ng	0.00
23) Nitrobenzene-d5	9.74	82	333433	96.61	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	285371	153.96	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	945428	93.96	ng	0.00
78) Terphenyl-d14	20.49	244	1594521	96.54	ng	0.00

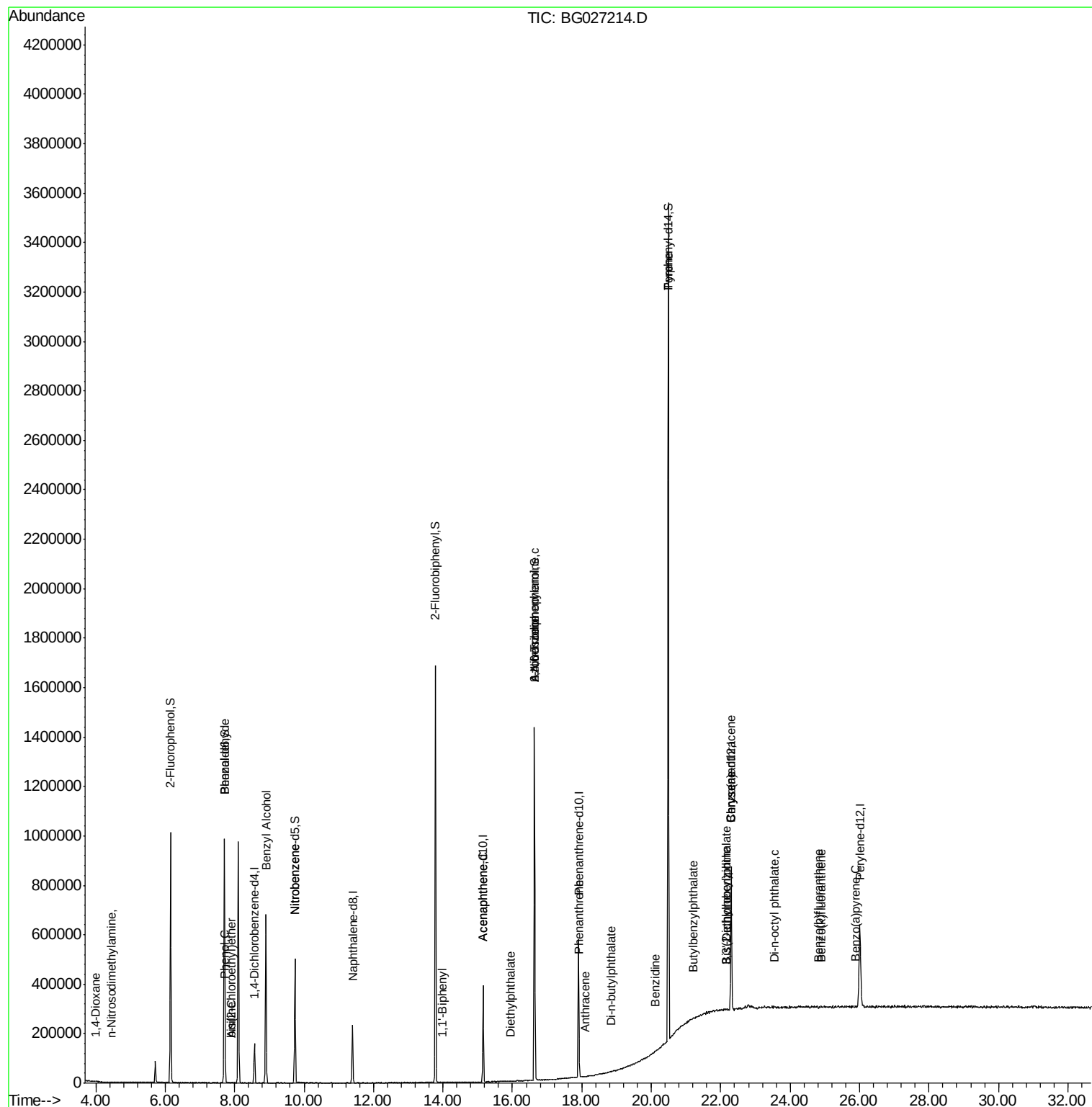
Target Compounds				Qvalue		
2) 1,4-Dioxane	4.01	88	55	0.042	ng	# 1
4) n-Nitrosodimethylamine	4.45	42	54	0.036	ng	# 1
6) Aniline	7.91	93	56	0.009	ng	# 38
9) Benzaldehyde	7.71	77	1141	0.352	ng	# 10
10) Phenol	7.73	94	200	0.042	ng	# 1
11) bis(2-Chloroethyl)ether	7.91	93	56	0.014	ng	# 11
15) Benzyl Alcohol	8.90	79	6193	1.877	ng	# 49
24) Nitrobenzene	9.74	77	1046	0.266	ng	# 35
45) 1,1'-Biphenyl	14.00	154	1102	0.096	ng	# 75
51) Acenaphthene	15.16	154	342	0.036	ng	# 6
59) Diethylphthalate	15.94	149	57	0.005	ng	# 56
62) Azobenzene	16.64	77	1575	0.153	ng	# 22
65) n-Nitrosodiphenylamine	16.64	169	9489	0.834	ng	# 42
70) Phenanthrene	17.92	178	408	0.020	ng	# 25
71) Anthracene	18.09	178	73	0.004	ng	# 58
73) Di-n-butylphthalate	18.84	149	888	0.047	ng	# 73
76) Benzidine	20.11	184	1218	0.096	ng	# 94
77) Pyrene	20.49	202	5853	0.230	ng	# 75
79) Butylbenzylphthalate	21.20	149	77	0.009	ng	# 39
80) Benzo(a)anthracene	22.31	228	1091	0.045	ng	# 47
81) 3,3'-Dichlorobenzidine	22.15	252	241	0.026	ng	# 24
82) Chrysene	22.31	228	1091	0.047	ng	# 46
83) Bis(2-ethylhexyl)phthalate	22.15	149	1008	0.074	ng	# 84
84) Di-n-octyl phthalate	23.54	149	528	0.023	ng	# 62
87) Benzo(b)fluoranthene	24.81	252	58	0.002	ng	# 1
88) Benzo(k)fluoranthene	24.90	252	156	0.006	ng	# 1
89) Benzo(a)pyrene	25.88	252	815	0.035	ng	# 1

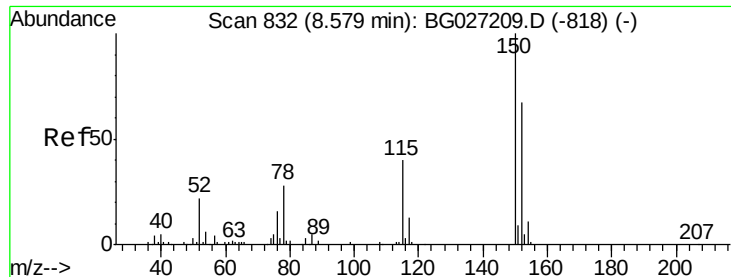
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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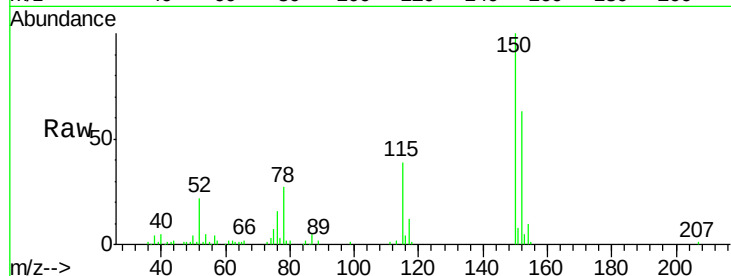


#1

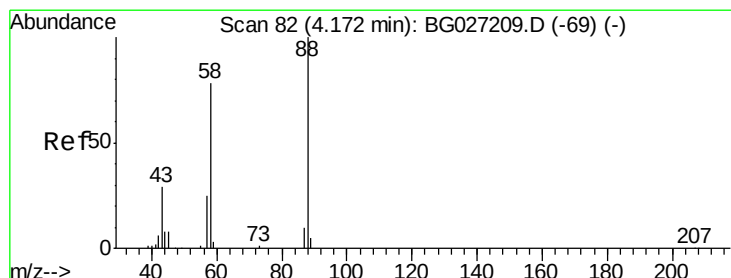
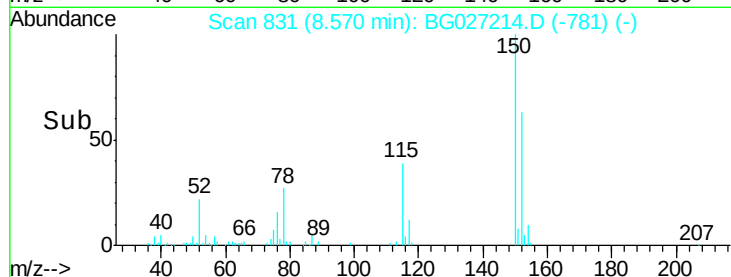
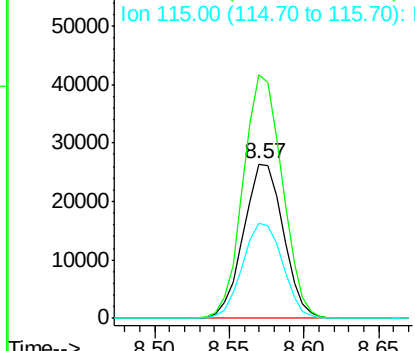
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 48687
Ion Ratio Lower Upper
152 100
150 157.5 114.0 171.0
115 61.9 48.1 72.1



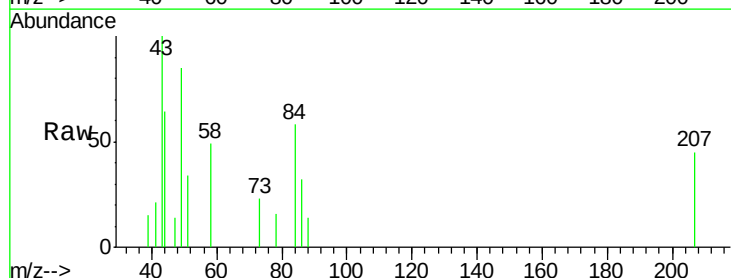
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



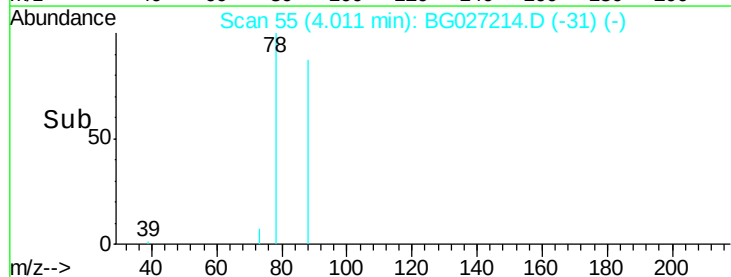
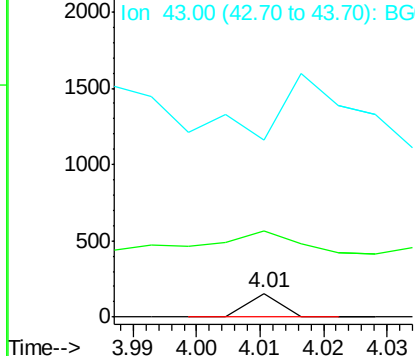
#2

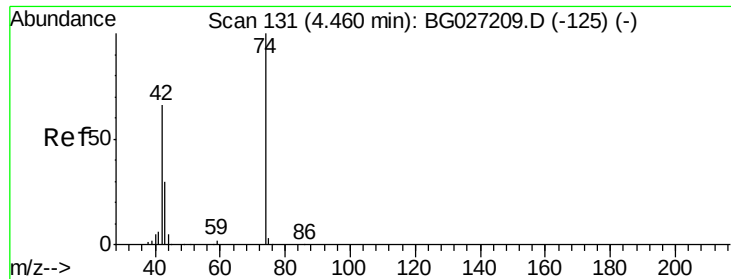
1,4-Dioxane
Concen: 0.042 ng
RT: 4.01 min Scan# 55
Delta R.T. -0.16 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 201.8 79.4 119.2#
43 625.5 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: 0.036 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

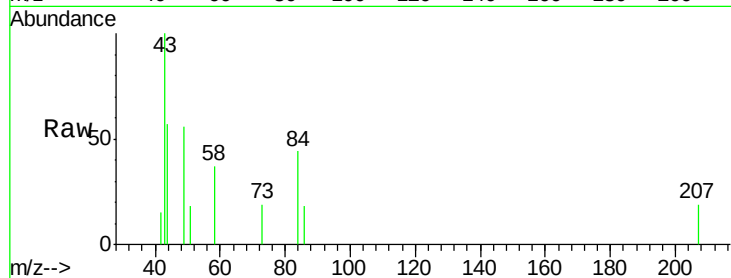
Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :



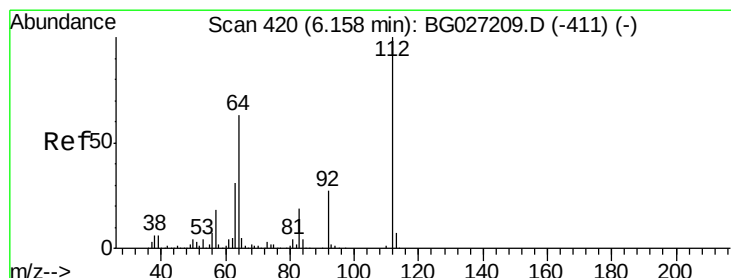
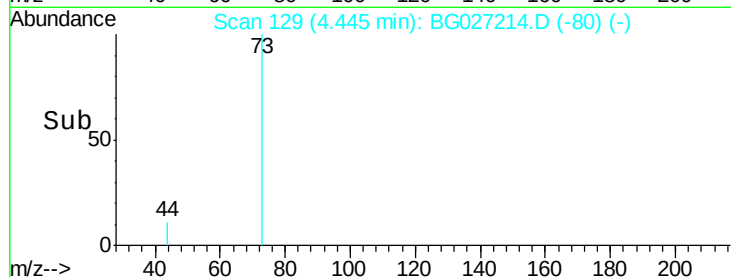
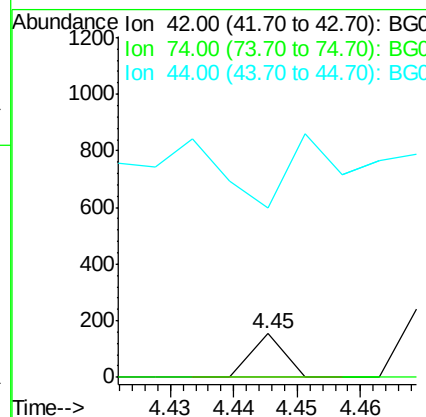
Tot Ion: 42 Resp: 54

Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 389.5 6.1 9.1#



#5

2-Fluorophenol

Concen: 154.008 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

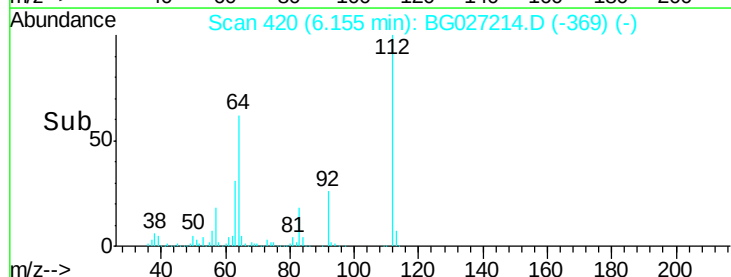
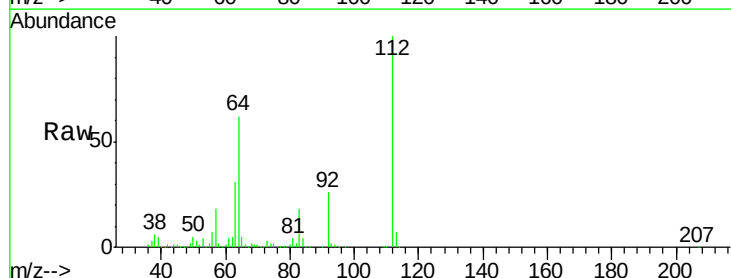
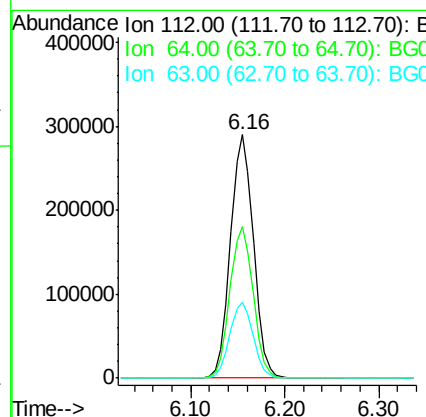
Tgt Ion: 112 Resp: 491372

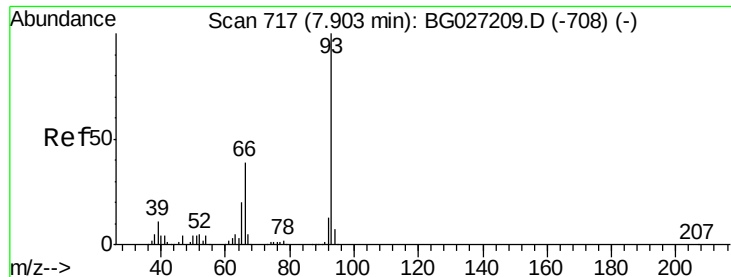
Ion Ratio Lower Upper

112 100

64 62.2 61.8 92.6

63 31.2 37.2 55.8#





#6

Aniline

Concen: 0.009 ng

RT: 7.91 min Scan# 719

Delta R.T. 0.01 min

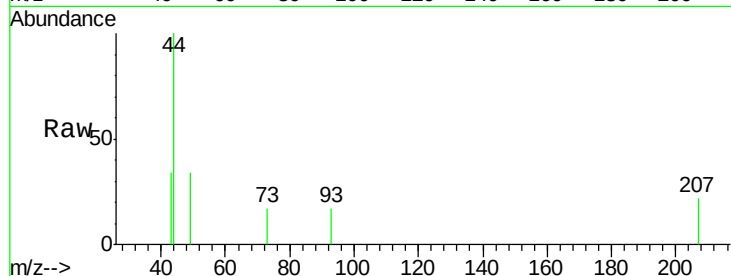
Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :



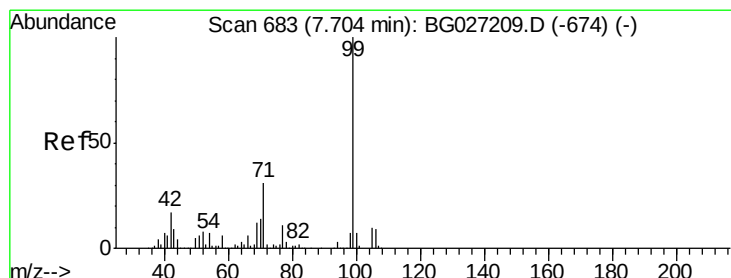
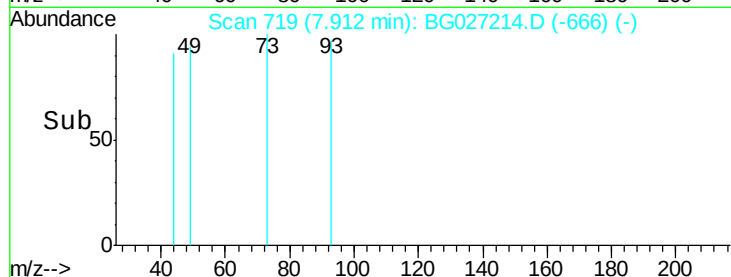
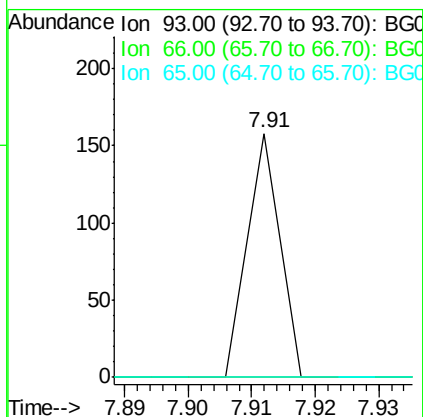
Tot Ion: 93 Resp: 56

Ion Ratio Lower Upper

93 100

66 0.0 35.4 53.2#

65 0.0 21.2 31.8#



#7

Phenol-d6

Concen: 142.822 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

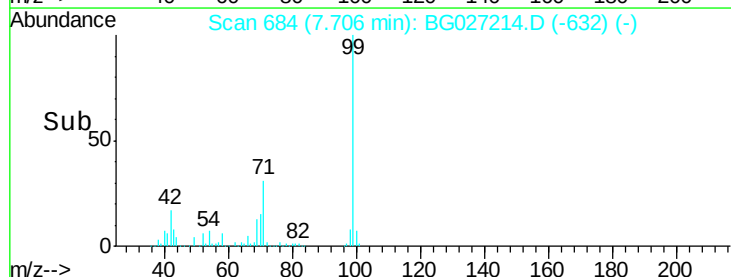
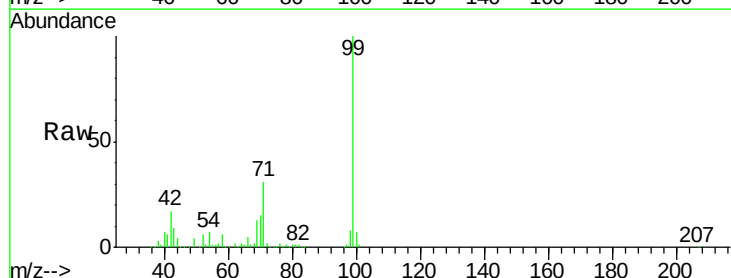
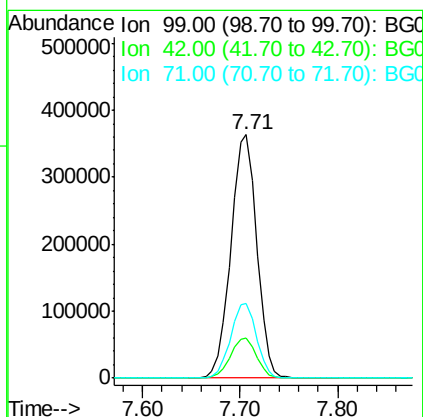
Tgt Ion: 99 Resp: 668893

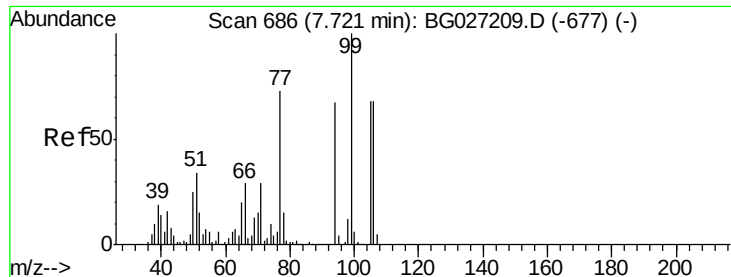
Ion Ratio Lower Upper

99 100

42 16.6 20.5 30.7#

71 30.6 37.6 56.4#





#9

Benzaldehyde

Concen: 0.352 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

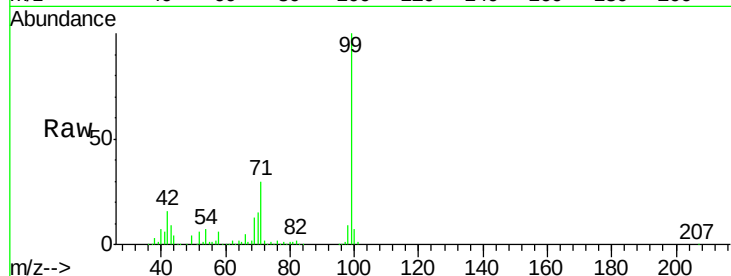
Tot Ion: 77 Resp: 1141

Ion Ratio Lower Upper

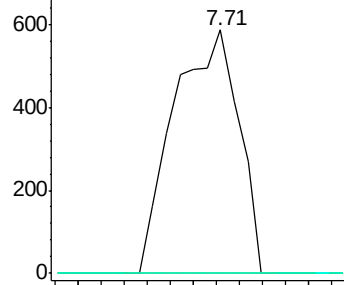
77 100

105 0.0 60.9 100.9#

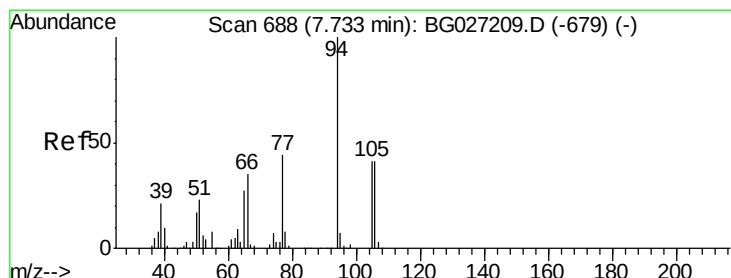
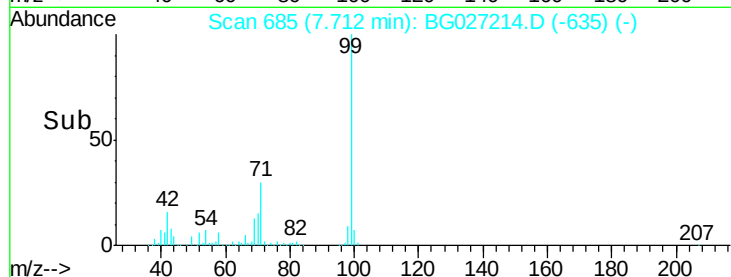
106 0.0 55.1 95.1#



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



Time-->



#10

Phenol

Concen: 0.042 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

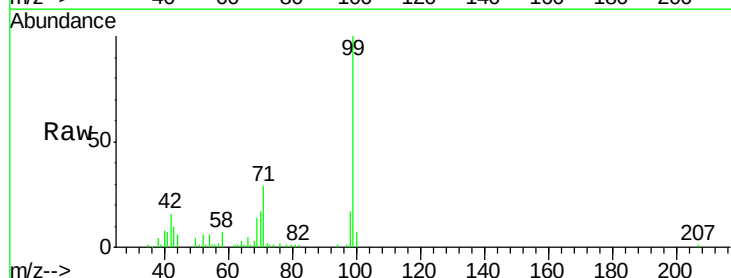
Tgt Ion: 94 Resp: 200

Ion Ratio Lower Upper

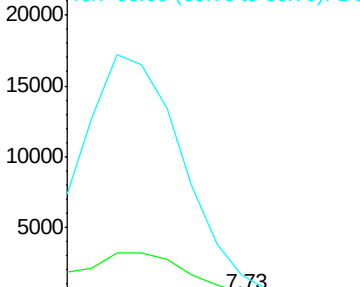
94 100

65 184.5 20.6 60.6#

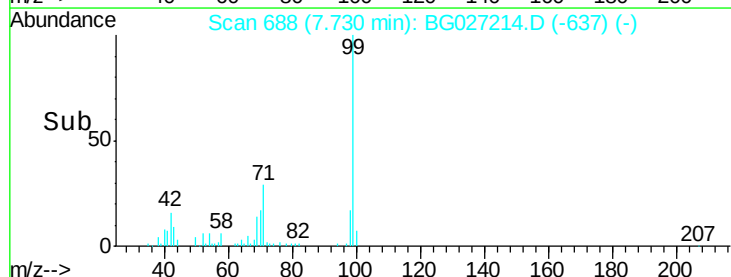
66 703.9 35.5 75.5#

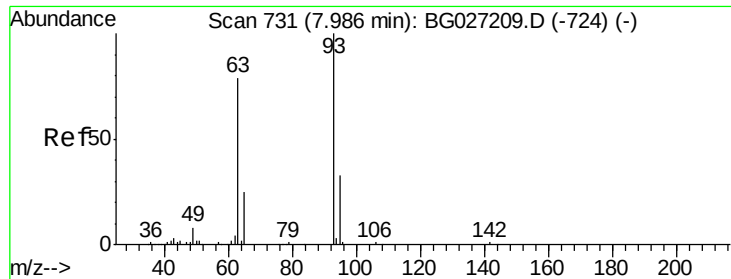


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time-->

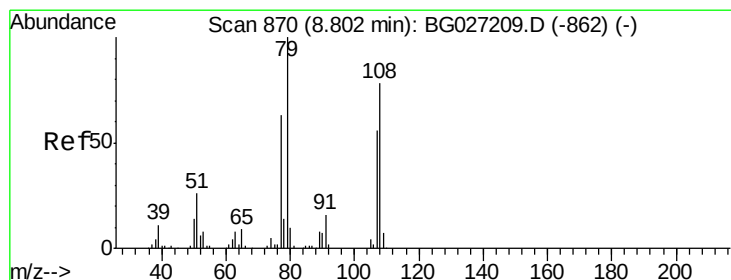
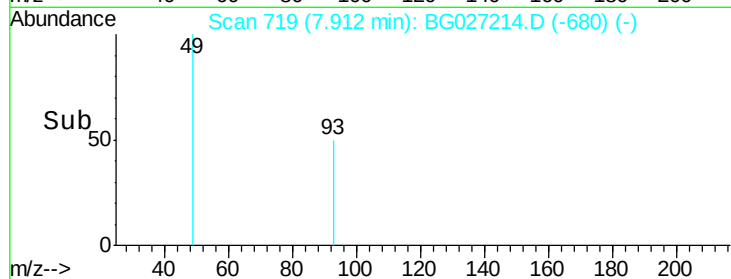
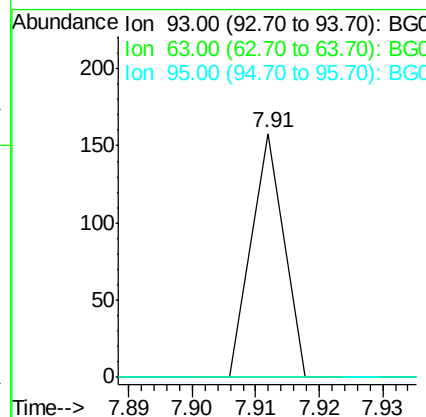
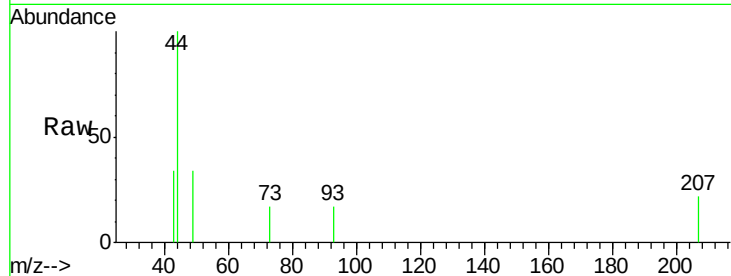




#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 7.91 min Scan# 719
Delta R.T. -0.07 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

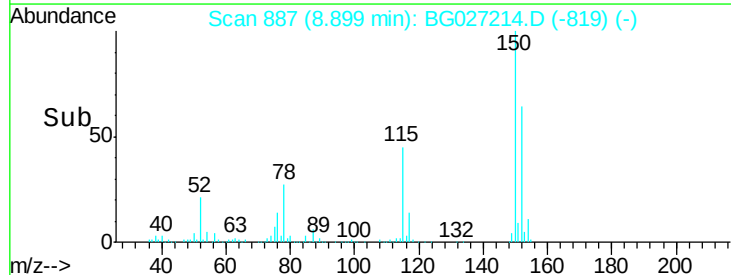
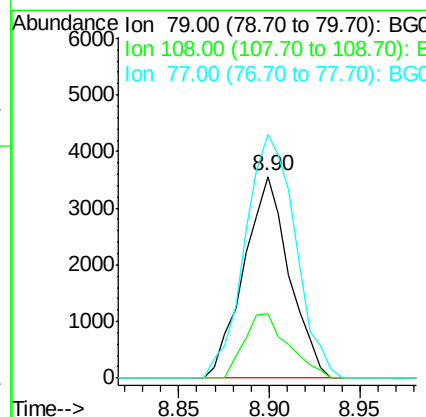
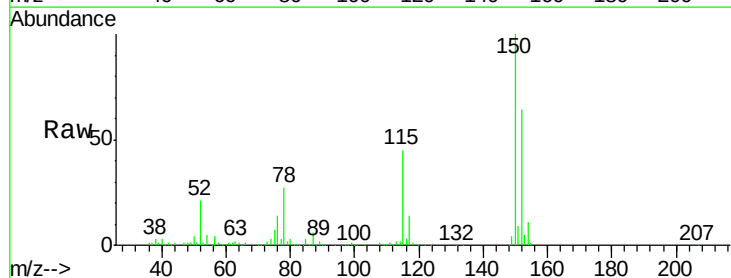
Instrument :
BNA_F
ClientSampleId :

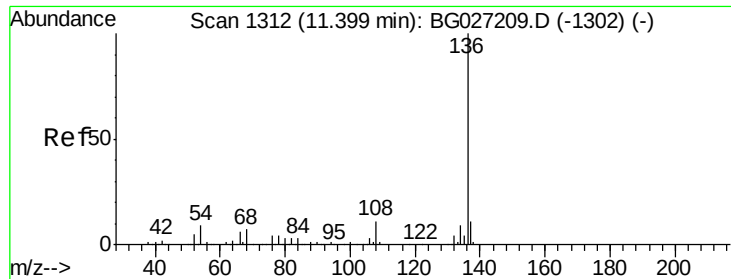
Tot Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
63 0.0 78.5 118.5#
95 0.0 9.8 49.8#



#15
Benzyl Alcohol
Concen: 1.877 ng
RT: 8.90 min Scan# 887
Delta R.T. 0.10 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion: 79 Resp: 6193
Ion Ratio Lower Upper
79 100
108 31.8 45.5 68.3#
77 120.7 54.3 81.5#

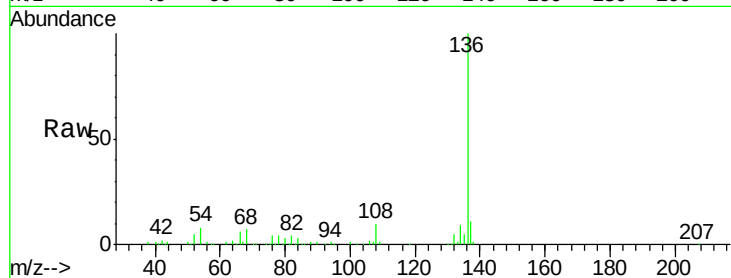




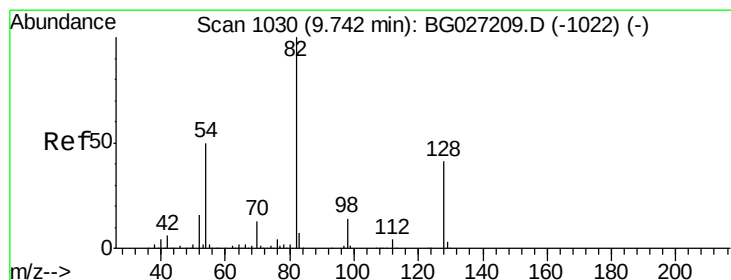
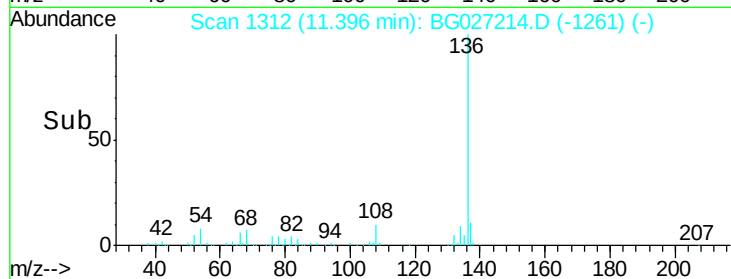
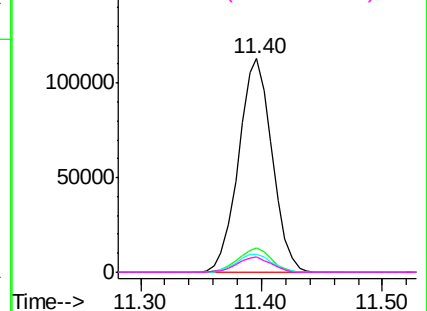
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	217046
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	8.3	9.3 13.9#
68	7.1	5.1 7.7

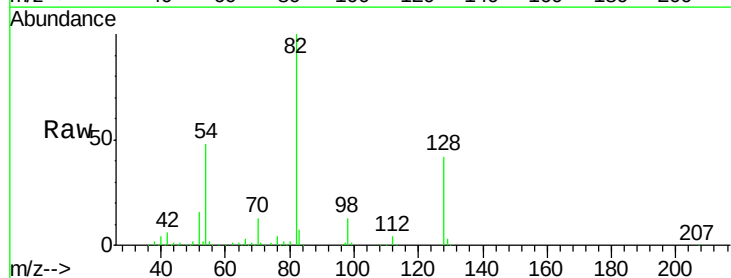


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

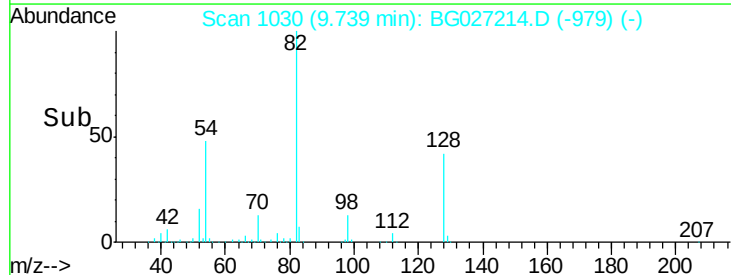
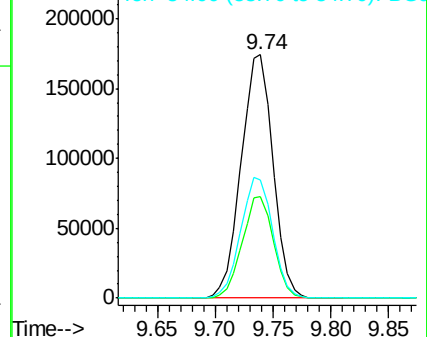


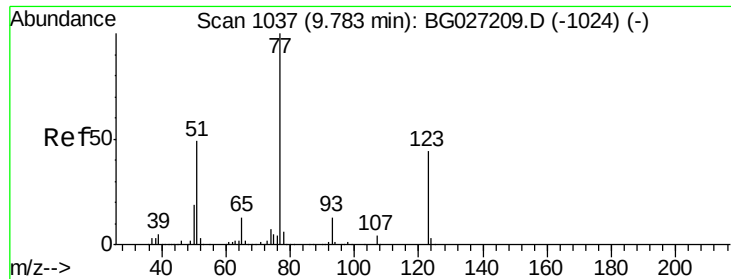
#23
Nitrobenzene-d5
Concen: 96.613 ng
RT: 9.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion: 82	Resp:	333433
Ion	Ratio	Lower Upper
82	100	
128	41.6	26.4 39.6#
54	48.5	49.4 74.2#



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





#24

Nitrobenzene

Concen: 0.266 ng

RT: 9.74 min Scan# 1031

Delta R.T. -0.04 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampled :

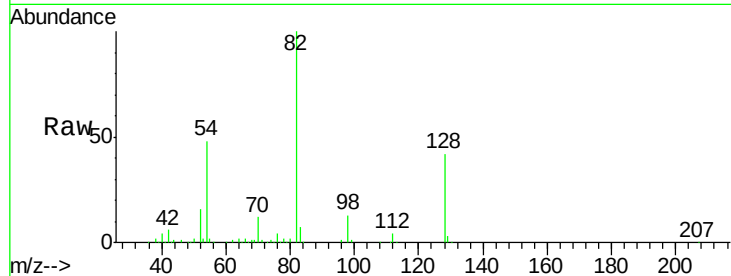
Tot Ion: 77 Resp: 1046

Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

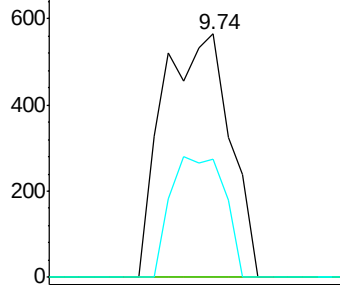
65 48.5 12.4 18.6#



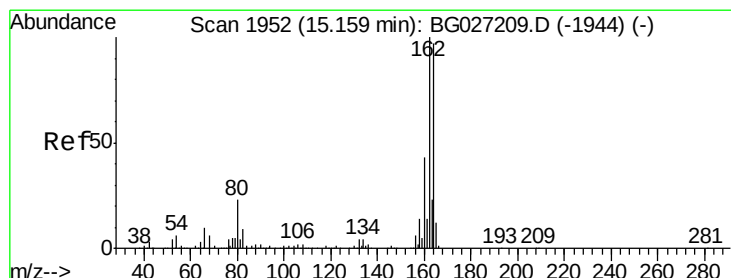
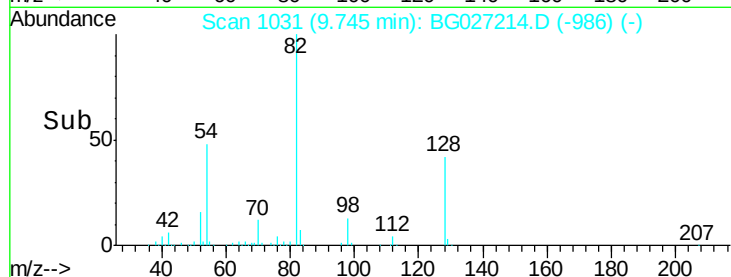
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

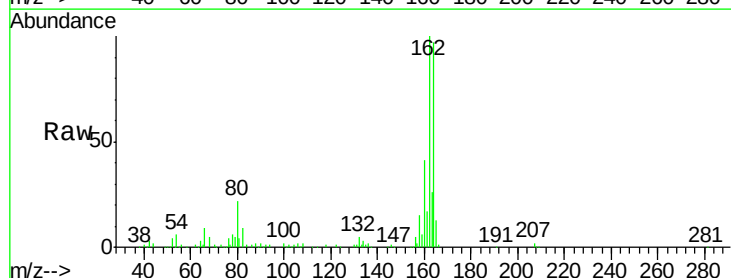
Tgt Ion:164 Resp: 140758

Ion Ratio Lower Upper

164 100

162 103.1 85.1 127.7

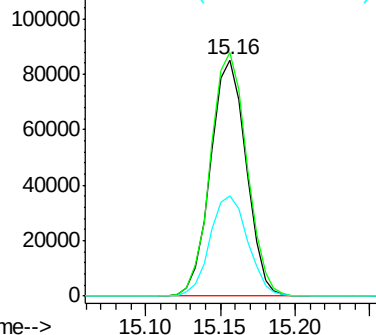
160 42.6 34.7 52.1



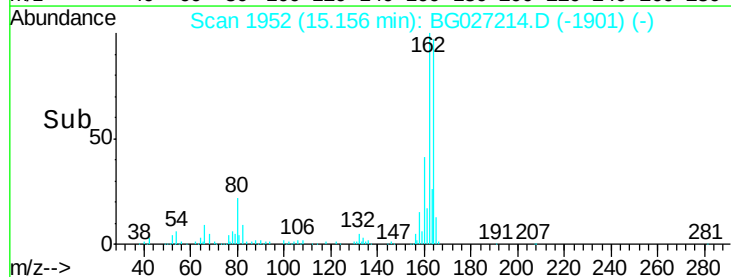
Abundance Ion 164.00 (163.70 to 164.70): BGC

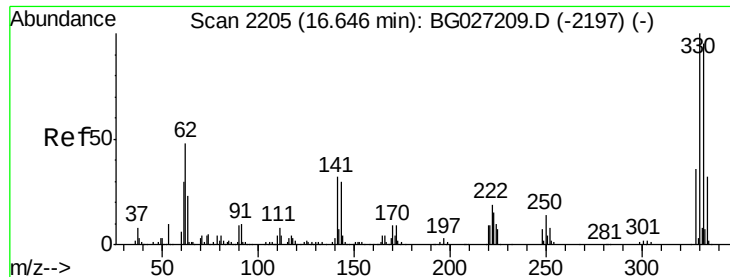
Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC



Time-->

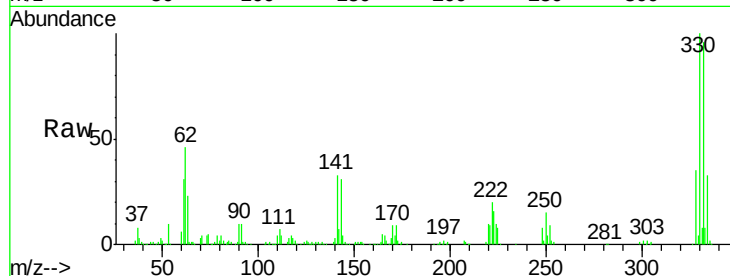




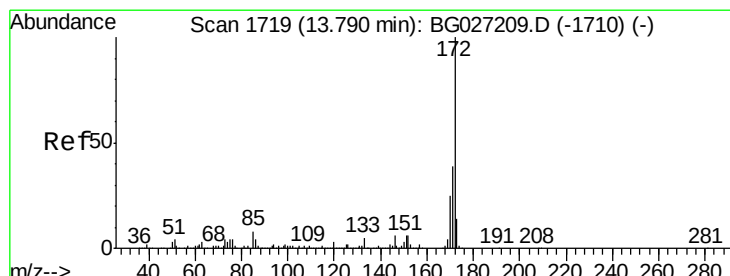
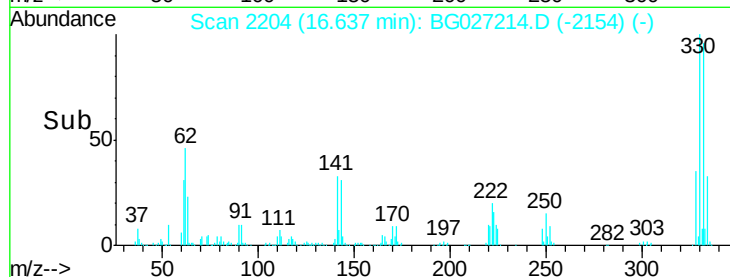
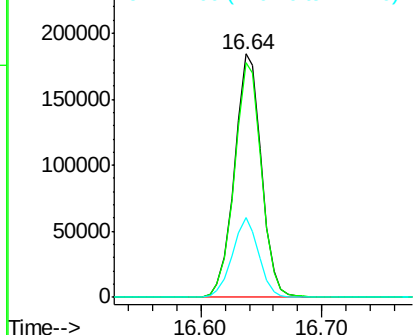
#41
 2,4,6-Tribromophenol
 Concen: 153.960 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027214.D
 Acq: 5 Jun 2017 15:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.6	32.1	48.1

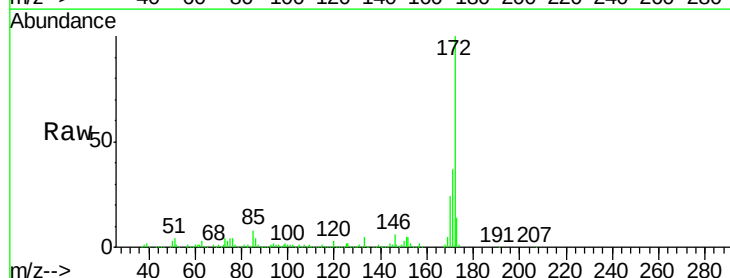


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

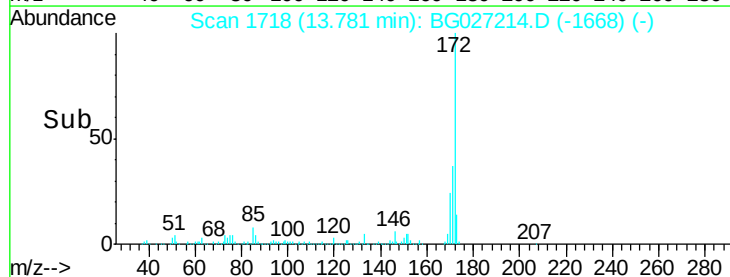
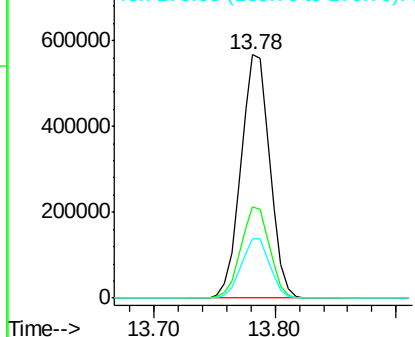


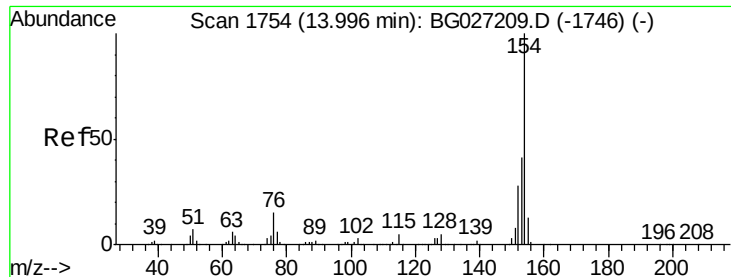
#44
 2-Fluorobiphenyl
 Concen: 93.965 ng
 RT: 13.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027214.D
 Acq: 5 Jun 2017 15:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.4	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 0.096 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

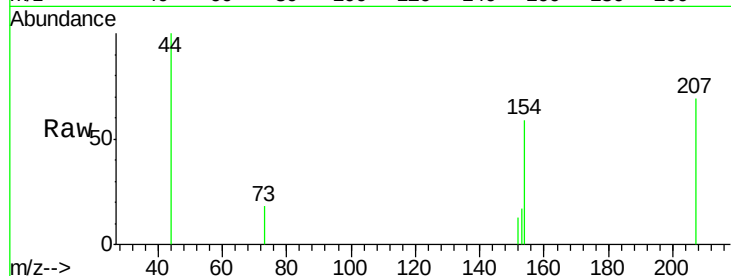
Tot Ion:154 Resp: 1102

Ion Ratio Lower Upper

154 100

153 28.9 23.0 63.0

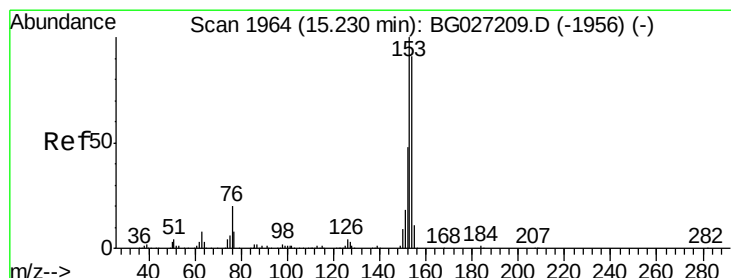
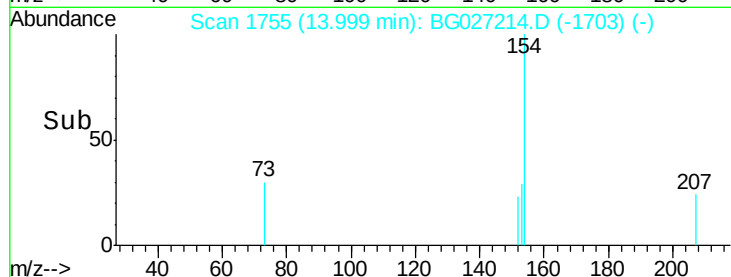
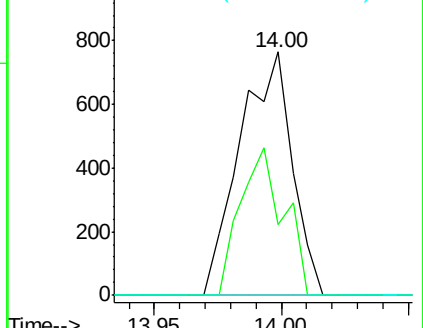
76 0.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#51

Acenaphthene

Concen: 0.036 ng

RT: 15.16 min Scan# 1952

Delta R.T. -0.07 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

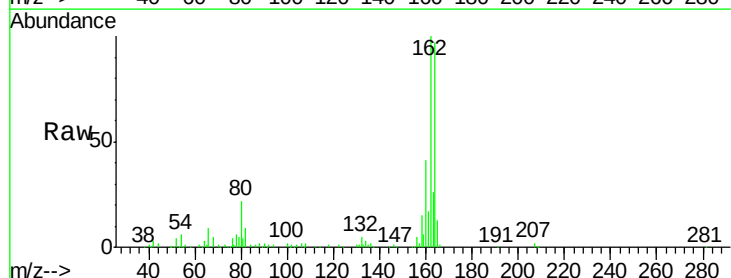
Tgt Ion:154 Resp: 342

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

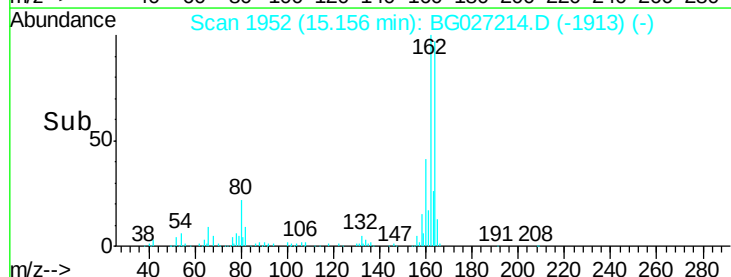
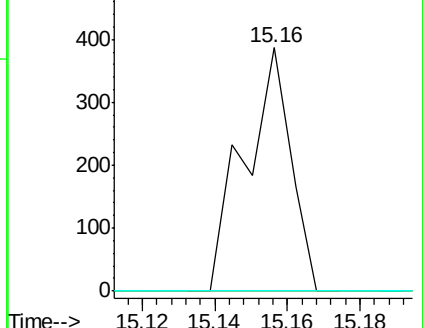
152 0.0 42.2 63.4#

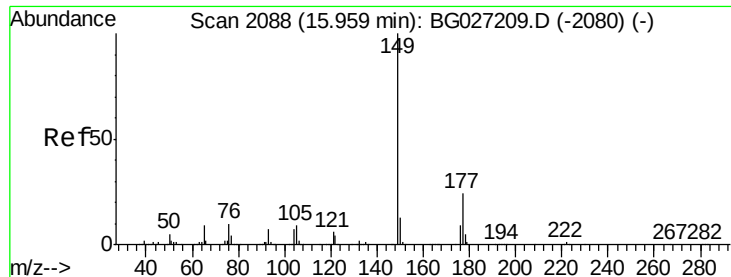


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

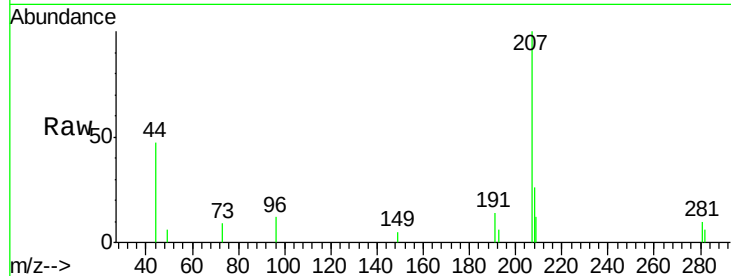




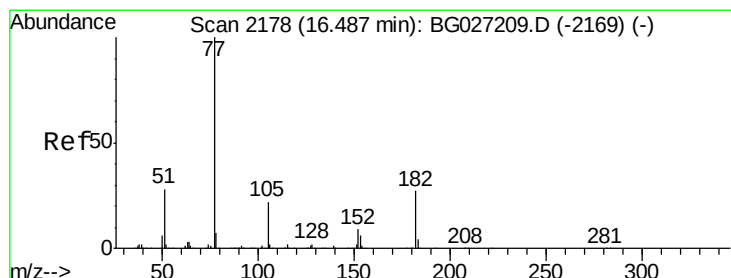
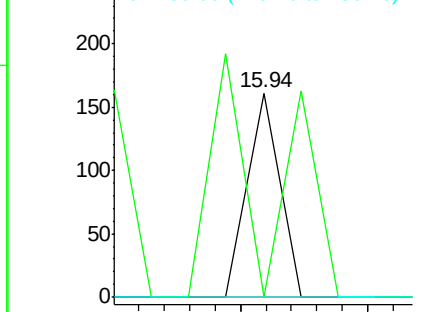
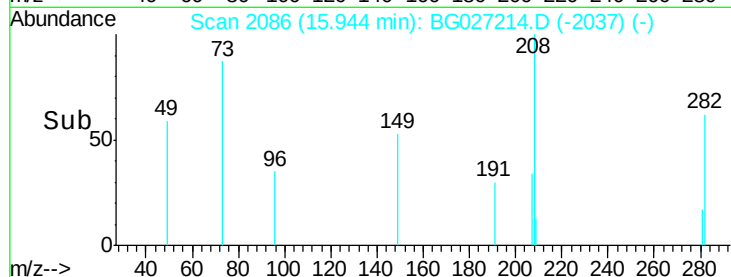
#59
Diethylphthalate
Concen: 0.005 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 149 Resp: 57
Ion Ratio Lower Upper
149 100
177 0.0 20.1 30.1#
150 0.0 10.2 15.2#

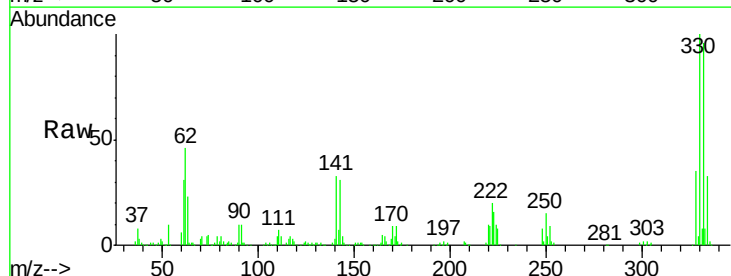


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

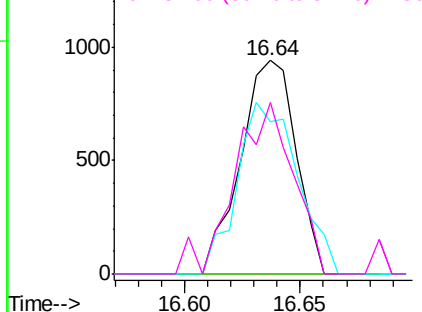
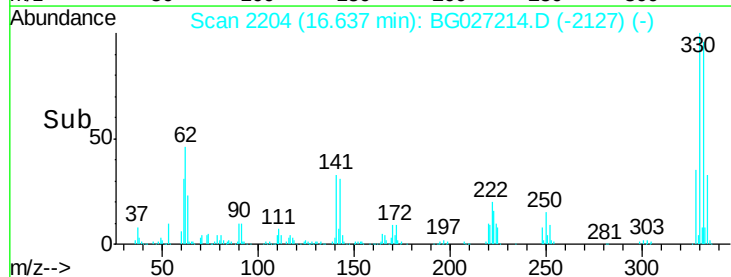


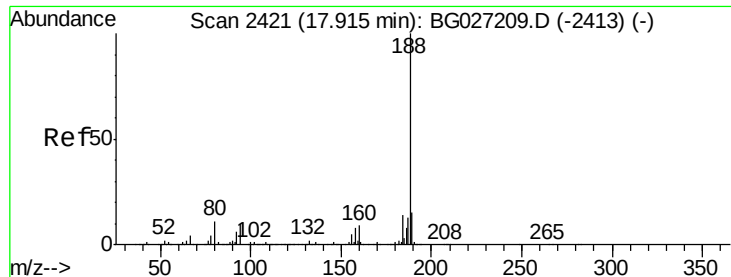
#62
Azobenzene
Concen: 0.153 ng
RT: 16.64 min Scan# 2204
Delta R.T. 0.15 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion: 77 Resp: 1575
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 71.1 0.0 36.3#
51 80.1 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

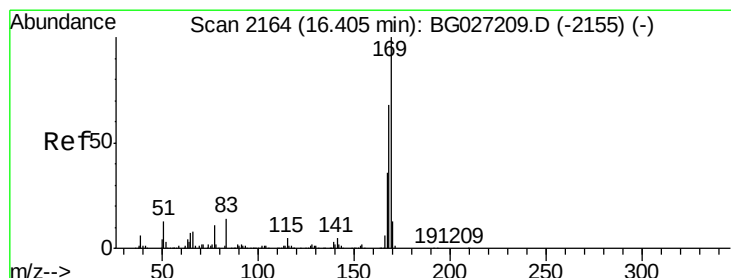
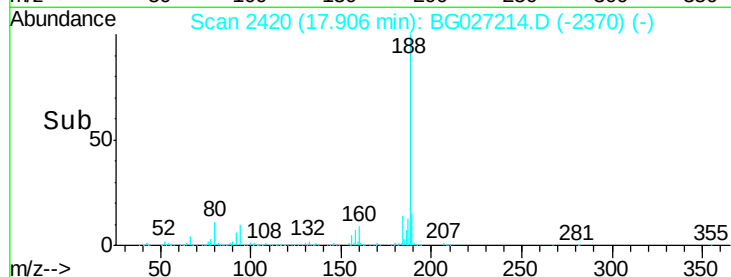
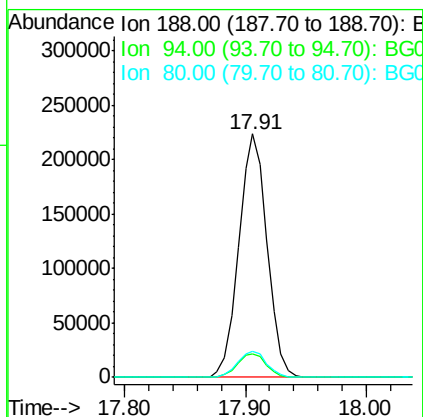
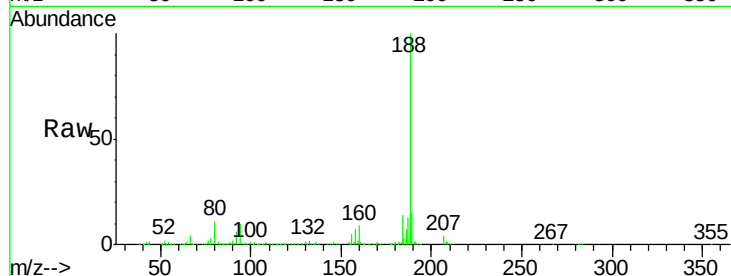




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.91 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

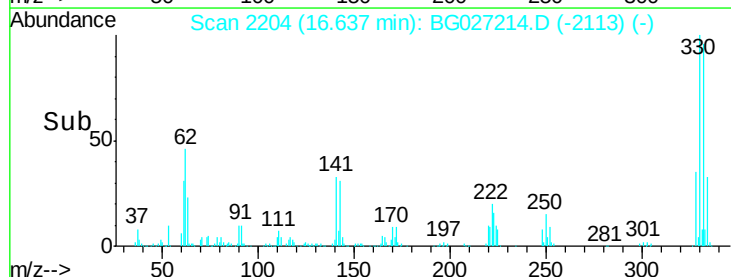
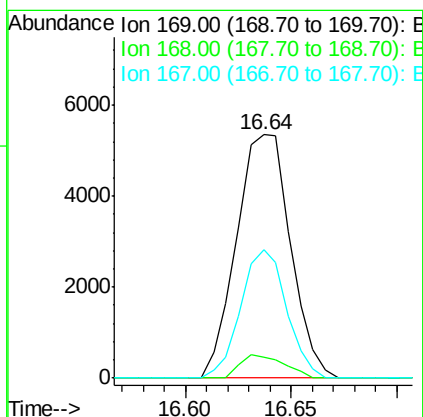
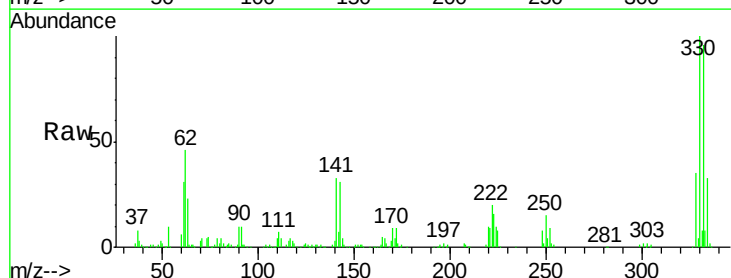
Instrument :
BNA_F
ClientSampleId :

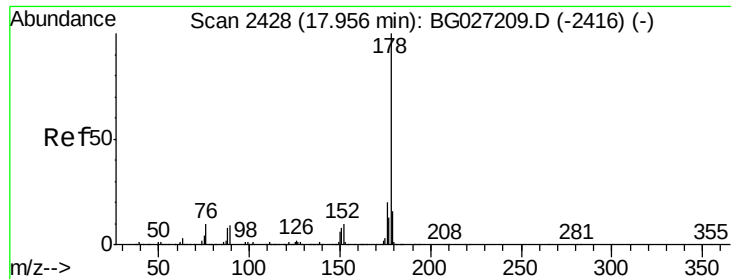
Tot Ion:188 Resp: 362979
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 10.9 7.5 11.3



#65
n-Nitrosodiphenylamine
Concen: 0.834 ng
RT: 16.64 min Scan# 2204
Delta R.T. 0.23 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion:169 Resp: 9489
Ion Ratio Lower Upper
169 100
168 8.6 55.7 83.5#
167 52.8 29.8 44.6#





#70

Phenanthrene

Concen: 0.020 ng

RT: 17.92 min Scan# 2423

Delta R.T. -0.03 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

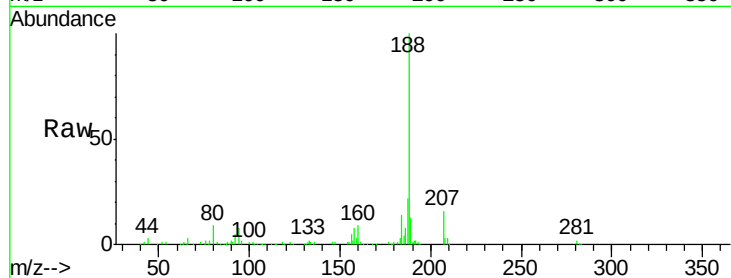
Tot Ion:178 Resp: 408

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

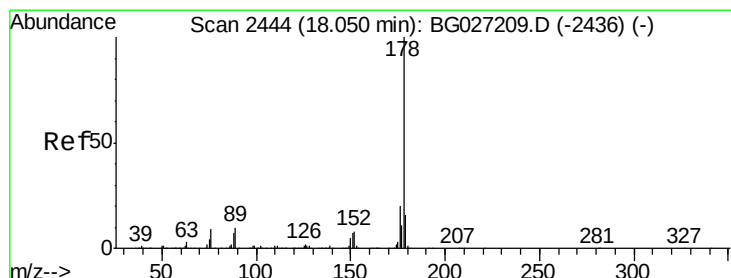
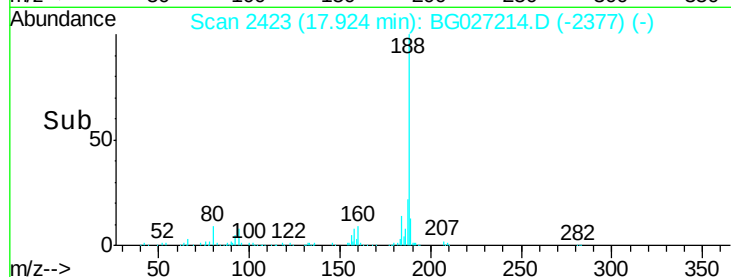
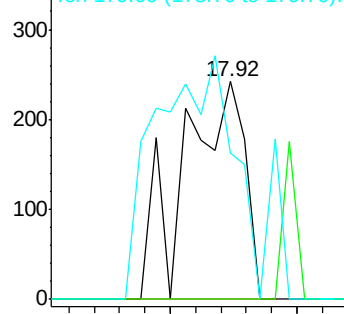
179 67.4 15.0 22.6#



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: 0.004 ng

RT: 18.09 min Scan# 2451

Delta R.T. 0.04 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

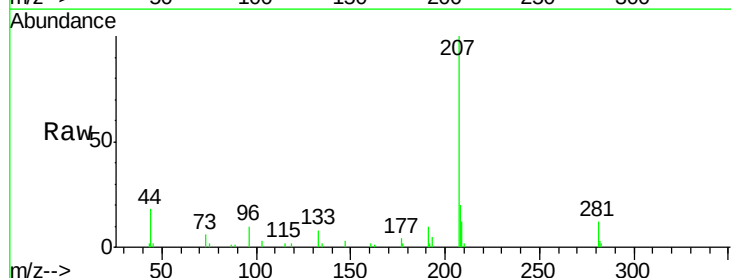
Tgt Ion:178 Resp: 73

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

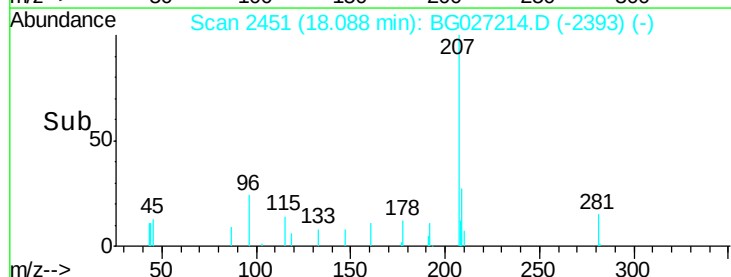
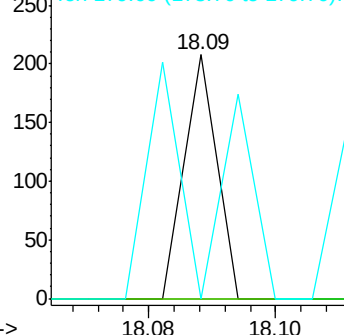
179 0.0 13.8 20.8#

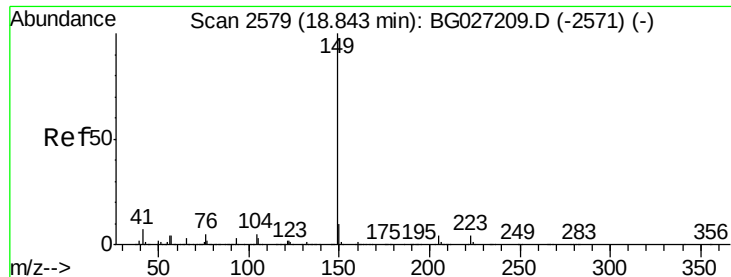


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.047 ng

RT: 18.84 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampled :

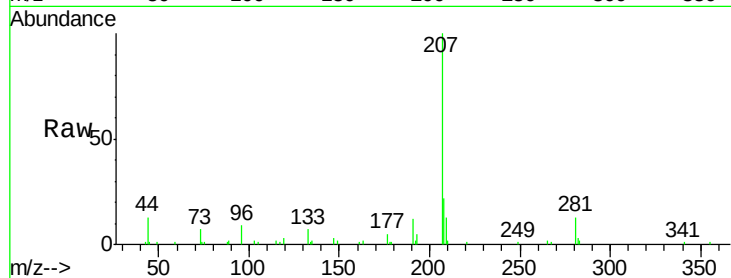
Tot Ion:149 Resp: 888

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

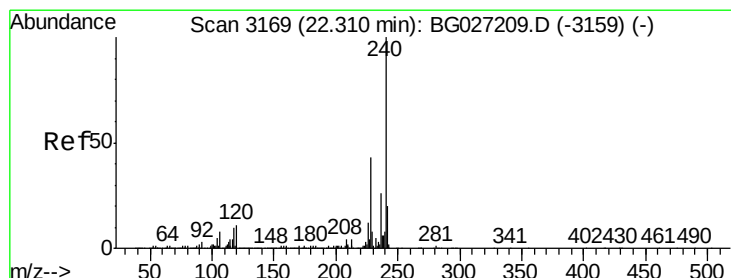
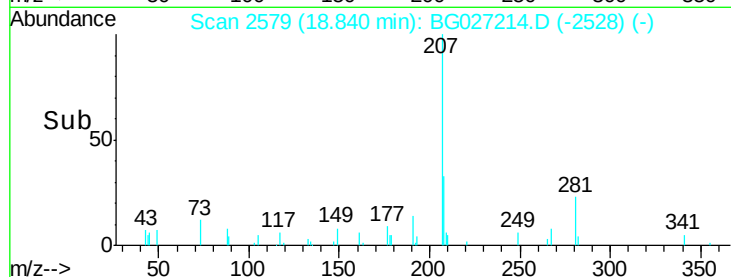
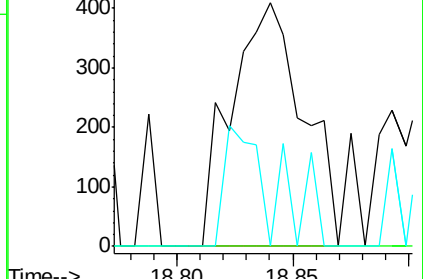
104 0.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

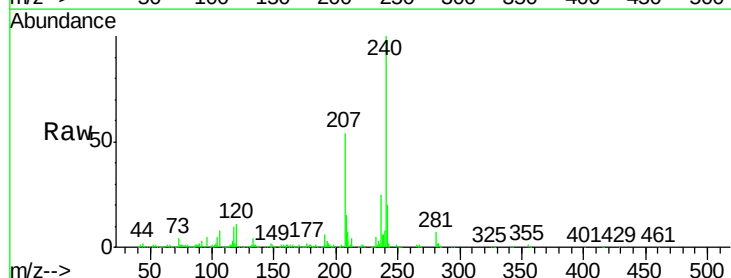
Tgt Ion:240 Resp: 421324

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

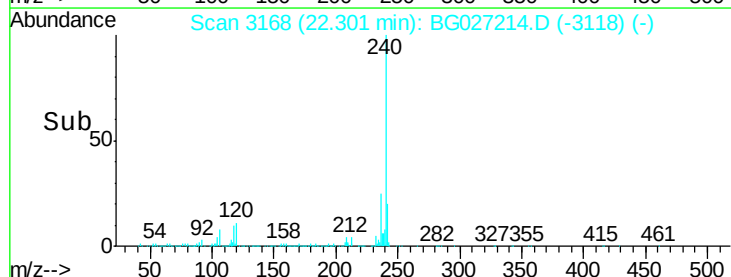
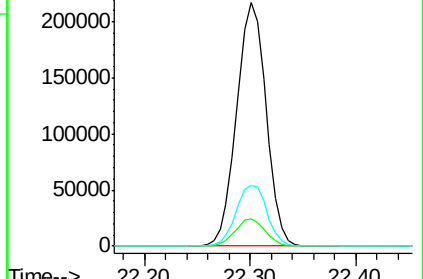
236 25.1 22.2 33.4

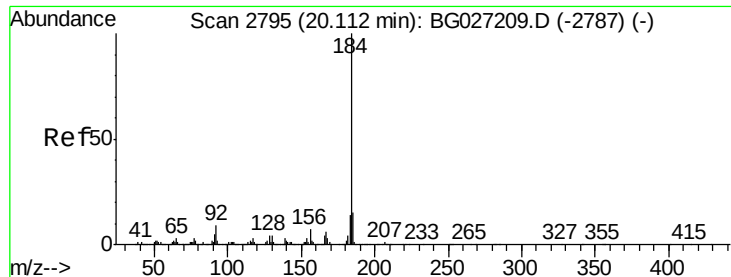


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.096 ng

RT: 20.11 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

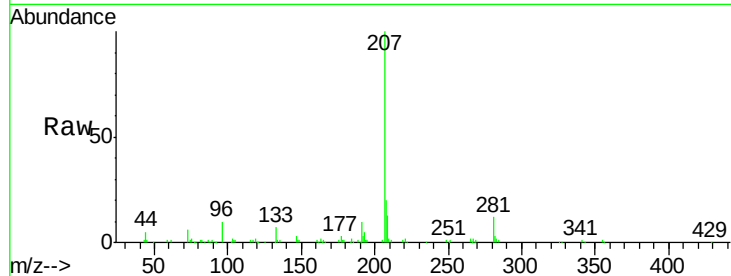
Tot Ion:184 Resp: 1218

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

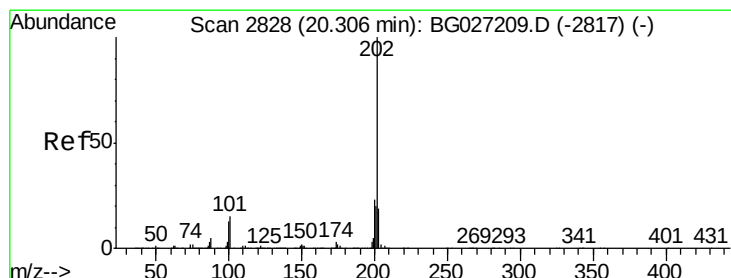
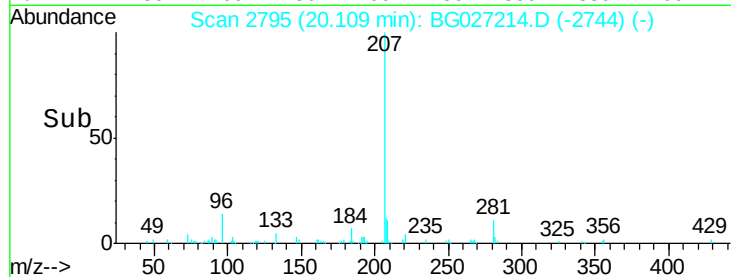
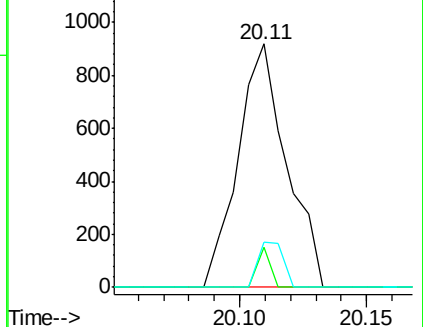
183 18.6 11.0 16.6#



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: 0.230 ng

RT: 20.49 min Scan# 2859

Delta R.T. 0.18 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

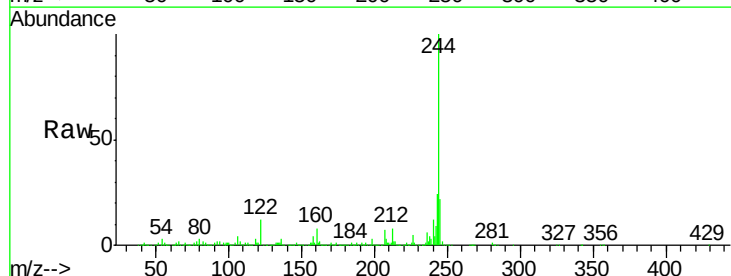
Tgt Ion:202 Resp: 5853

Ion Ratio Lower Upper

202 100

200 45.7 19.6 29.4#

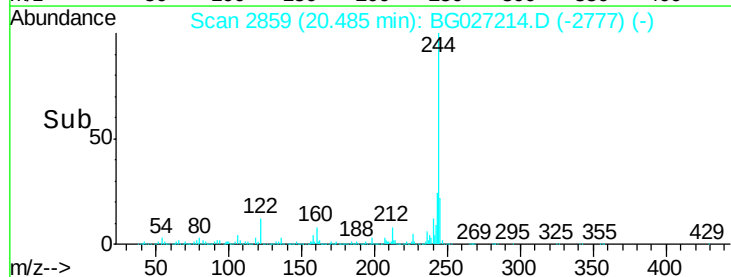
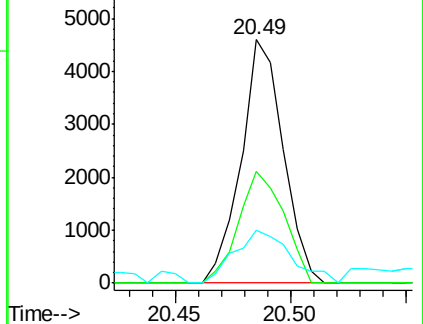
203 21.6 15.8 23.8

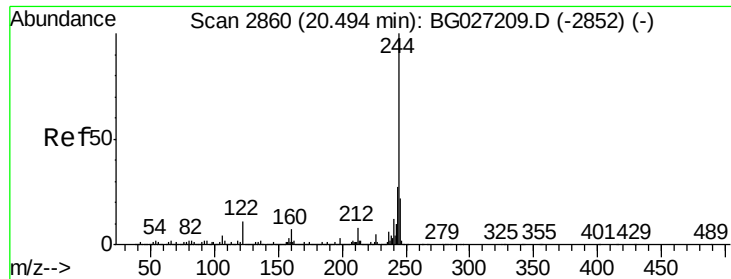


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 96.544 ng

RT: 20.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampled :

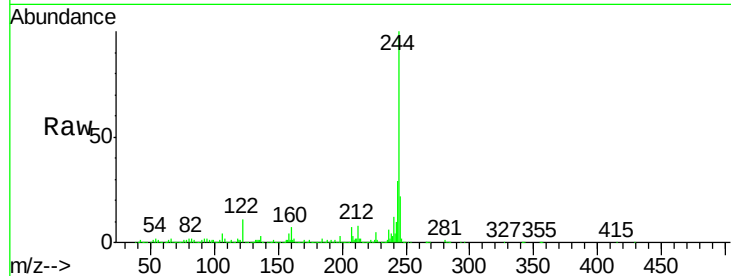
Tot Ion:244 Resp: 1594521

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

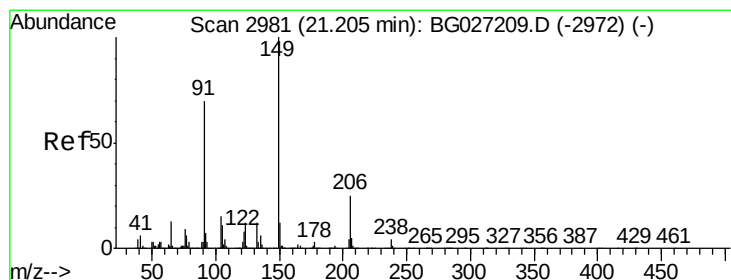
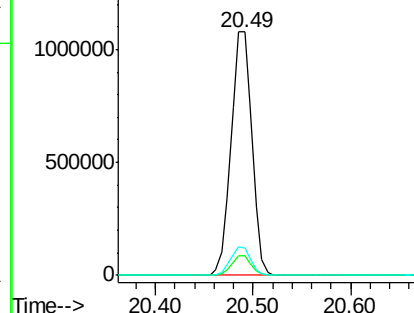
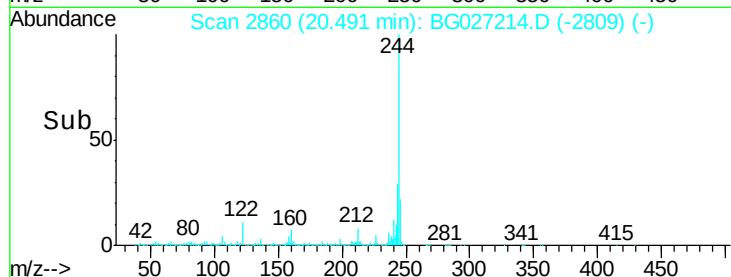
122 11.0 8.6 12.8



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: 0.009 ng

RT: 21.20 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

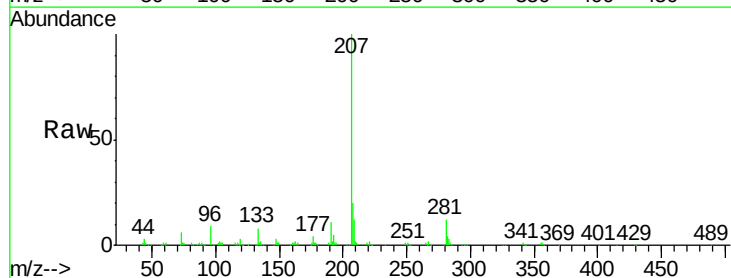
Tgt Ion:149 Resp: 77

Ion Ratio Lower Upper

149 100

91 22.4 63.5 95.3#

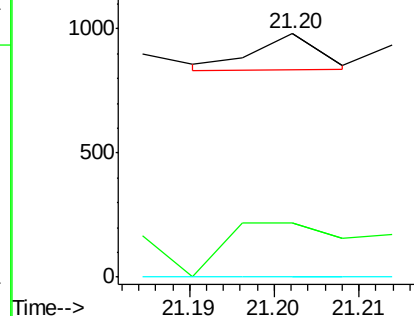
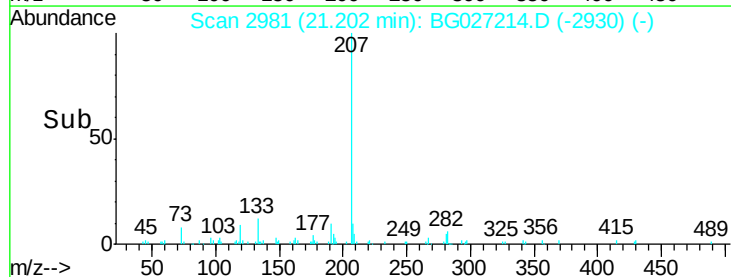
206 0.0 21.0 31.6#

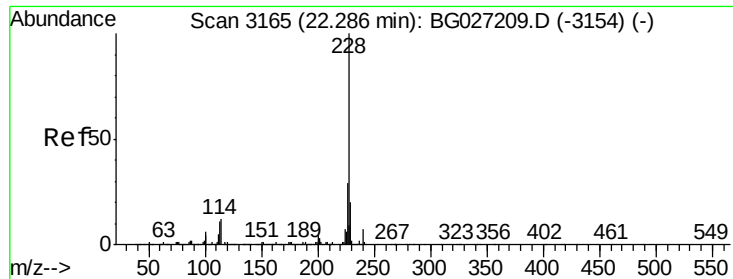


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.045 ng

RT: 22.31 min Scan# 3169

Delta R.T. 0.02 min

Lab File: BG027214.D

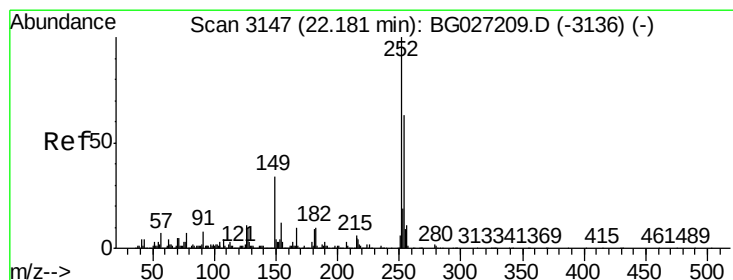
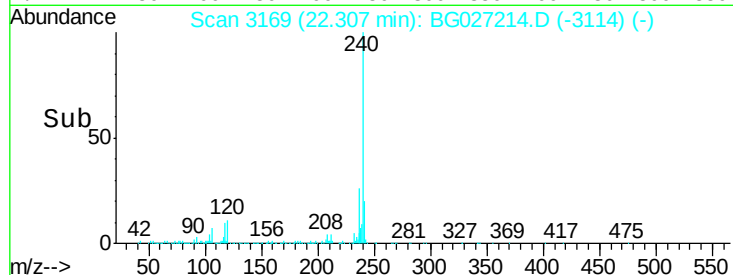
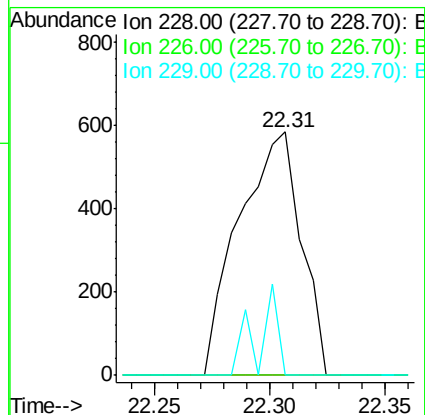
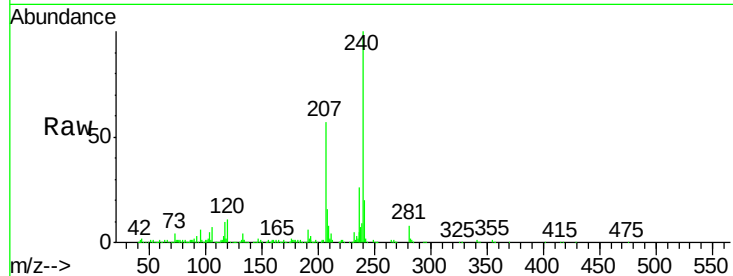
Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:228	Resp:	1091
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: 0.026 ng

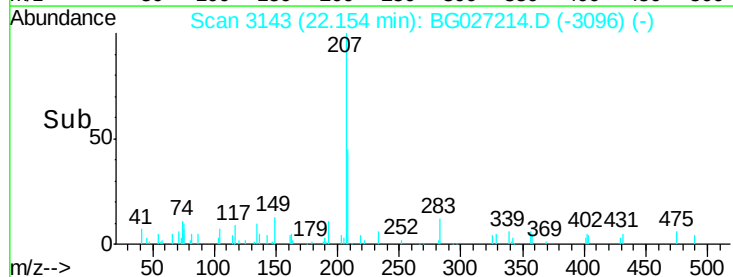
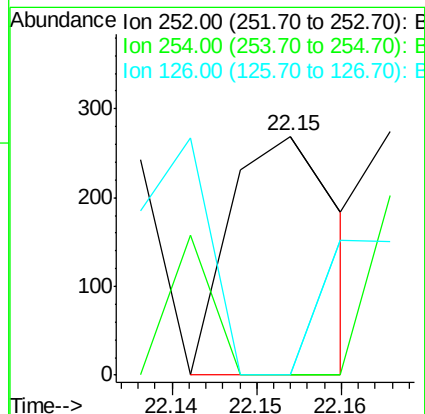
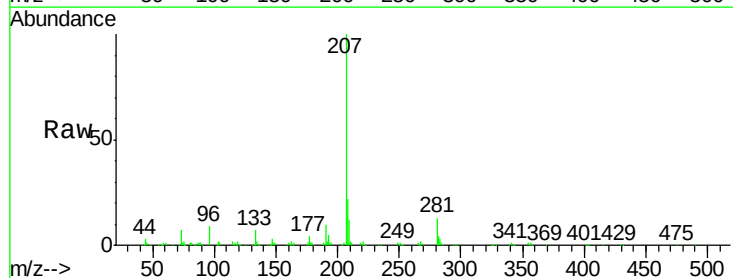
RT: 22.15 min Scan# 3143

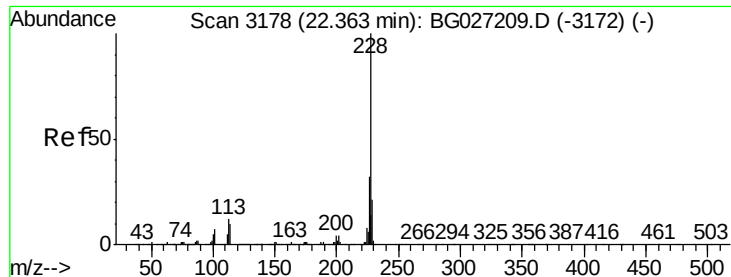
Delta R.T. -0.03 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Tgt Ion:252	Resp:	241
Ion Ratio	Lower	Upper
252	100	
254	0.0	53.1 79.7#
126	0.0	7.0 10.4#





#82

Chrysene

Concen: 0.047 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.06 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

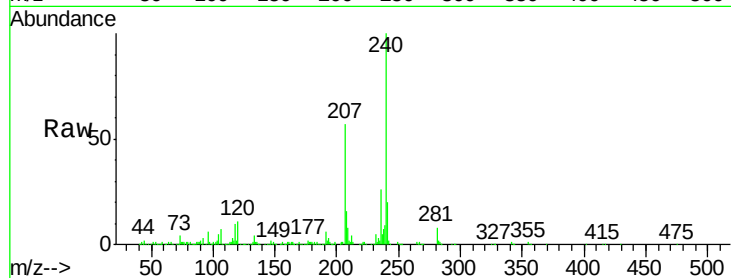
Tot Ion:228 Resp: 1091

Ion Ratio Lower Upper

228 100

226 0.0 27.0 40.4#

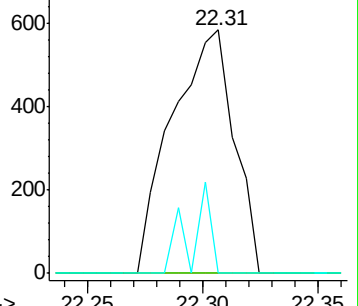
229 0.0 17.8 26.6#



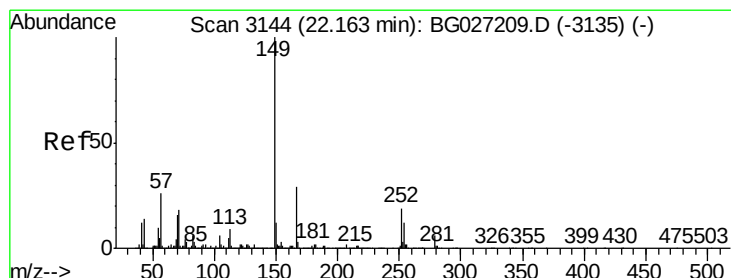
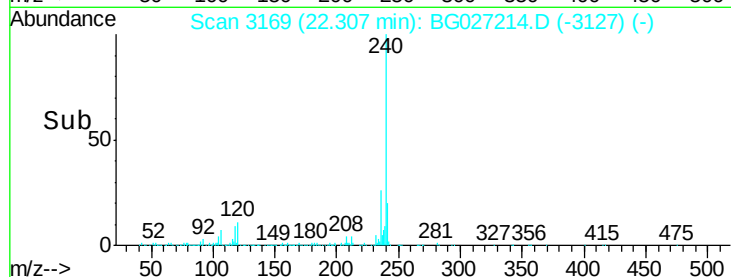
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.074 ng

RT: 22.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

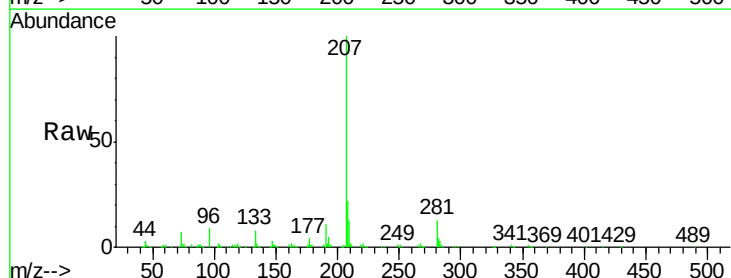
Tgt Ion:149 Resp: 1008

Ion Ratio Lower Upper

149 100

167 20.9 23.7 35.5#

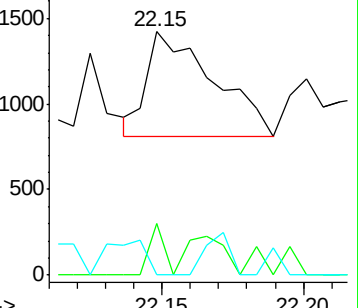
279 0.0 4.6 6.8#



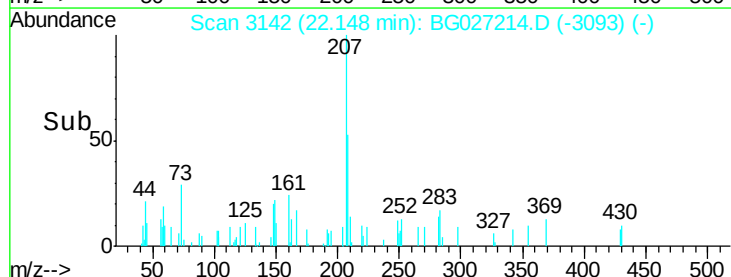
Abundance Ion 149.00 (148.70 to 149.70): E

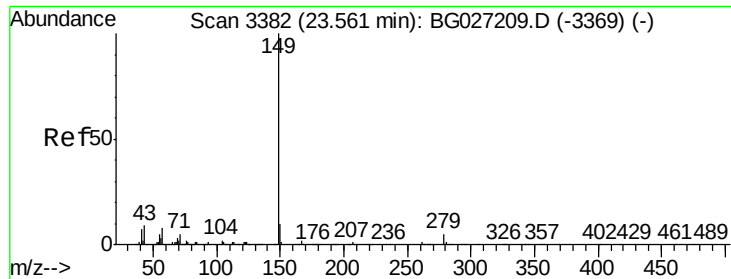
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

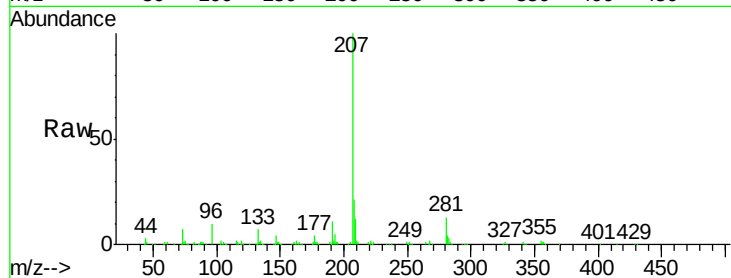




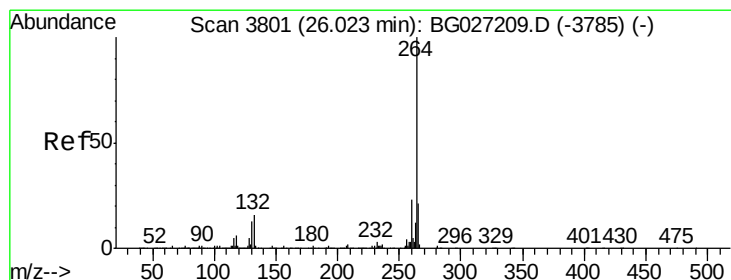
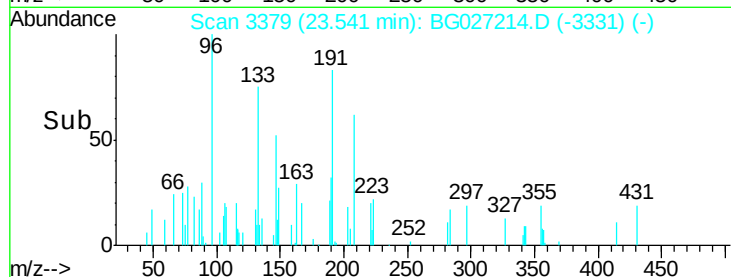
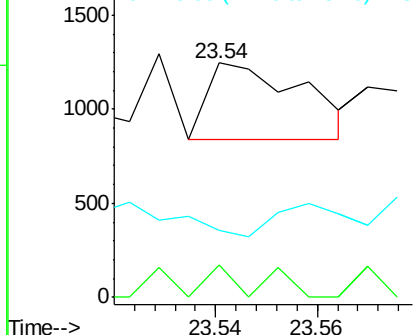
#84
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 23.54 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 528
Ion Ratio Lower Upper
149 100
167 22.2 1.4 2.2#
43 0.0 11.8 17.6#

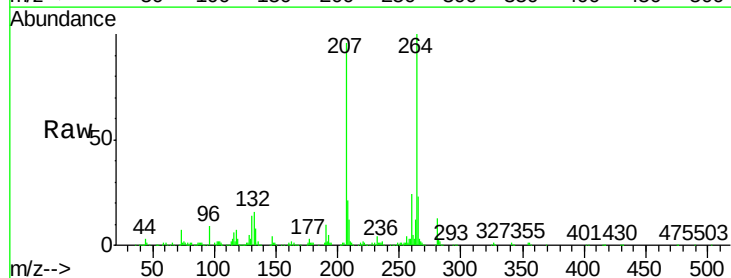


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

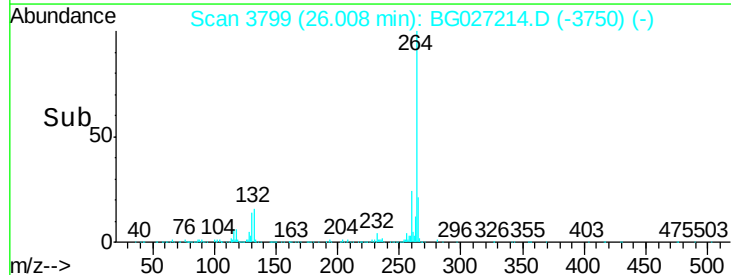
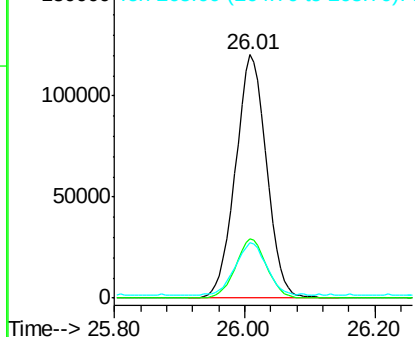


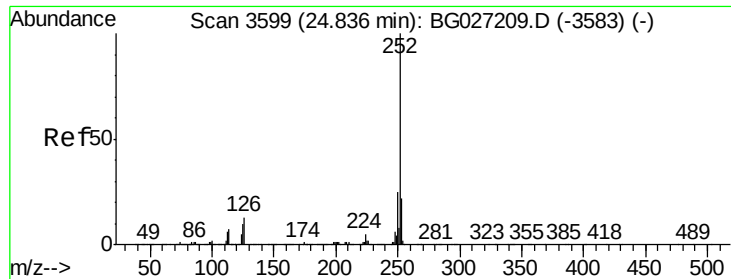
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.01 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG027214.D
Acq: 5 Jun 2017 15:57

Tgt Ion:264 Resp: 396695
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 22.8 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





#87

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

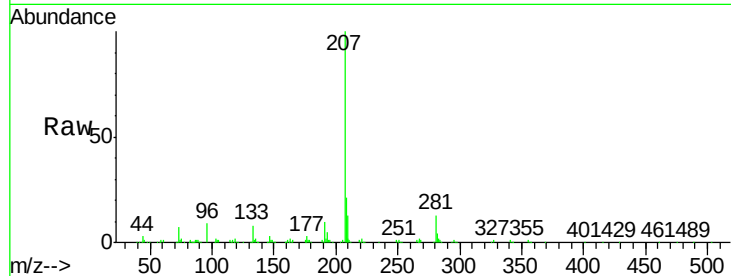
Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 58

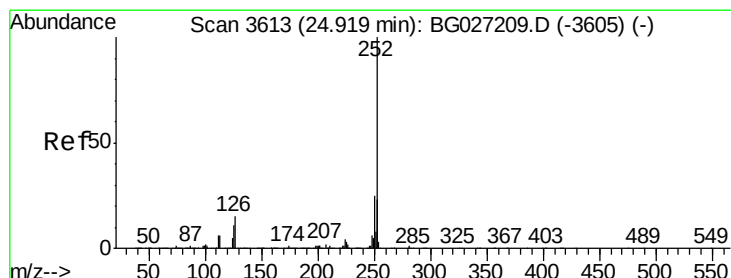
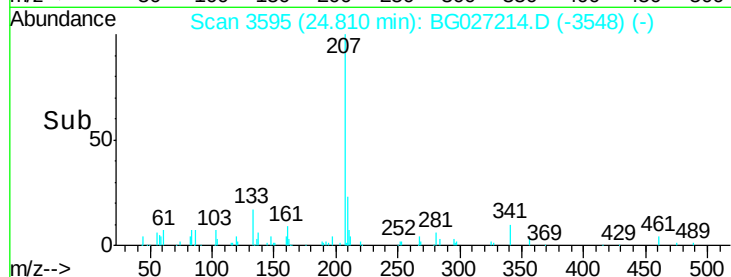
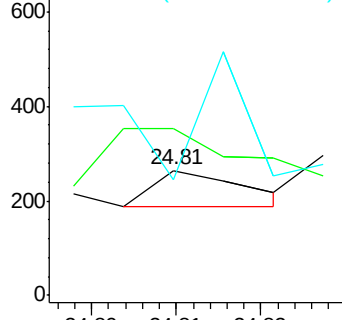
Ion	Ratio	Lower	Upper
252	100		
253	133.3	18.7	28.1#
125	93.2	5.3	7.9#



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



#88

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 24.90 min Scan# 3610

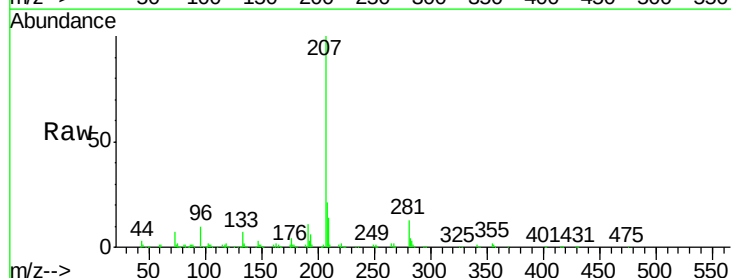
Delta R.T. -0.02 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Tgt Ion:252 Resp: 156

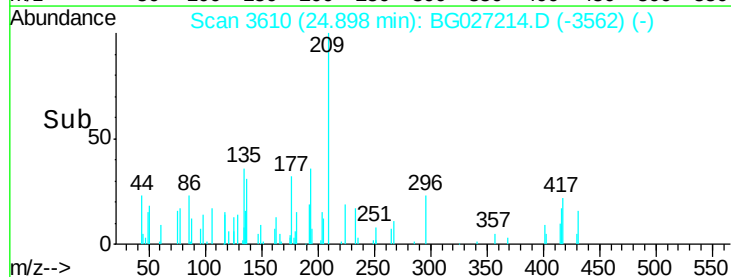
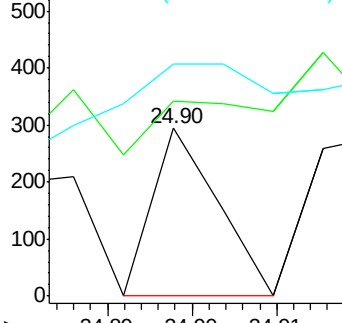
Ion	Ratio	Lower	Upper
252	100		
253	116.7	20.2	30.2#
125	138.8	5.1	7.7#

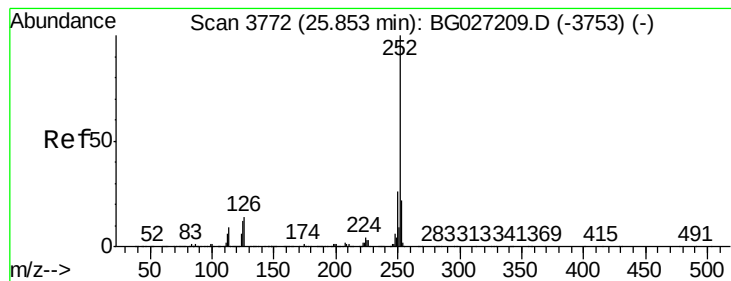


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.035 ng

RT: 25.88 min Scan# 3777

Delta R.T. 0.03 min

Lab File: BG027214.D

Acq: 5 Jun 2017 15:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 252 Resp: 815

Ion Ratio Lower Upper

252 100

253 93.2 19.2 28.8#

125 143.4 5.4 8.0#

