

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027939.D
 Acq On : 15 Jul 2017 00:18
 Operator : SJ/JU
 Sample : PB100537BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 01:03:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	58150	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	238816	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	167042	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	449893	20.00	ng	0.00
75) Chrysene-d12	22.06	240	539491	20.00	ng	0.00
86) Perylene-d12	25.58	264	509307	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.95	112	463883	142.69	ng	0.00
7) Phenol-d6	7.52	99	601625	128.45	ng	0.00
23) Nitrobenzene-d5	9.54	82	356169	83.33	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	360355	145.57	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1103128	87.09	ng	0.00
78) Terphenyl-d14	20.31	244	1964975	82.35	ng	0.00

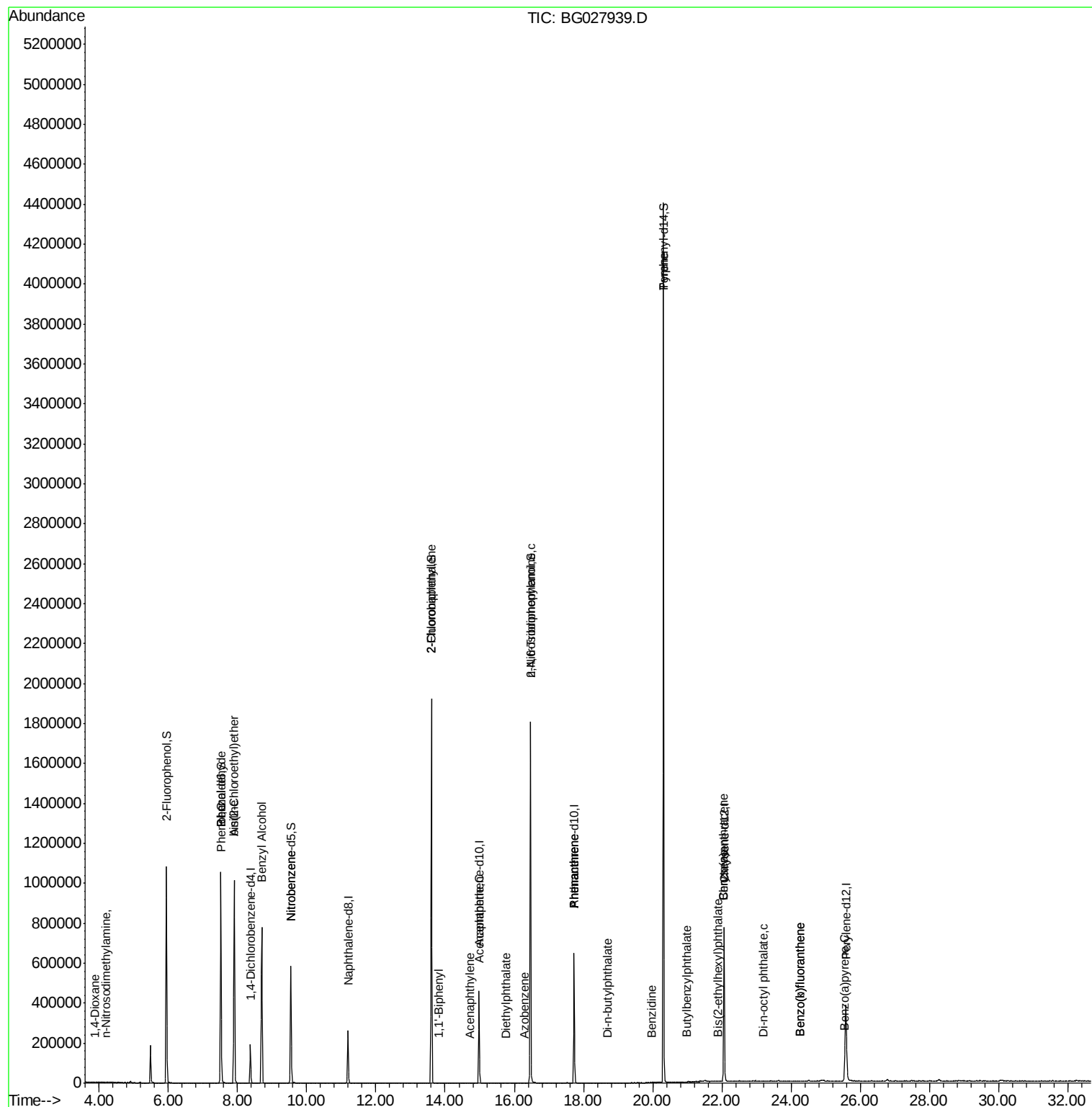
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.89	88	81	0.07	ng	# 1
4) n-Nitrosodimethylamine	4.19	42	57	0.03	ng	# 1
6) Aniline	7.90	93	740	0.14	ng	# 1
9) Benzaldehyde	7.52	77	1013	0.40	ng	# 10
10) Phenol	7.53	94	64	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.90	93	740	0.21	ng	# 1
15) Benzyl Alcohol	8.69	79	6415	2.24	ng	# 61
24) Nitrobenzene	9.54	77	1185	0.26	ng	# 52
45) 1,1'-Biphenyl	13.82	154	1076	0.07	ng	# 69
46) 2-Chloronaphthalene	13.60	162	57	0.01	ng	# 1
48) Acenaphthylene	14.71	152	56	0.00	ng	# 58
51) Acenaphthene	14.99	154	698	0.07	ng	# 6
59) Diethylphthalate	15.77	149	59	0.00	ng	# 56
62) Azobenzene	16.30	77	55	0.01	ng	# 47
65) n-Nitrosodiphenylamine	16.47	169	11253	0.86	ng	# 44
70) Phenanthrene	17.73	178	92	0.00	ng	# 56
71) Anthracene	17.73	178	92	0.00	ng	# 58
73) Di-n-butylphthalate	18.68	149	68	0.00	ng	# 73
76) Benzidine	19.98	184	218	0.02	ng	# 64
77) Pvrene	20.31	202	6652	0.23	ng	# 63
79) Butylbenzylphthalate	20.97	149	99	0.01	ng	# 19
80) Benzo(a)anthracene	22.05	228	1292	0.04	ng	# 47
82) Chrysene	22.05	228	1292	0.05	ng	# 46
83) Bis(2-ethylhexyl)phthalate	21.90	149	520	0.03	ng	# 51
84) Di-n-octyl phthalate	23.20	149	60	0.00	ng	# 1
87) Benzo(b)fluoranthene	24.25	252	68	0.00	ng	# 58
88) Benzo(k)fluoranthene	24.25	252	68	0.00	ng	# 56
89) Benzo(a)pyrene	25.53	252	64	0.00	ng	# 1

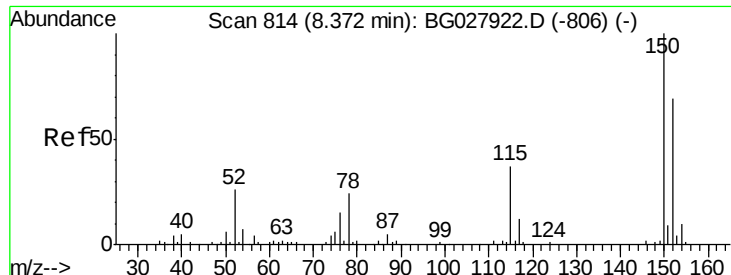
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
Data File : BG027939.D
Acq On : 15 Jul 2017 00:18
Operator : SJ/JU
Sample : PB100537BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 15 01:03:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 16:10:34 2017
Response via : Initial Calibration



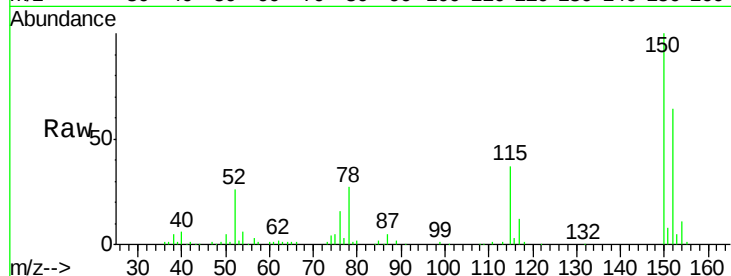


#1

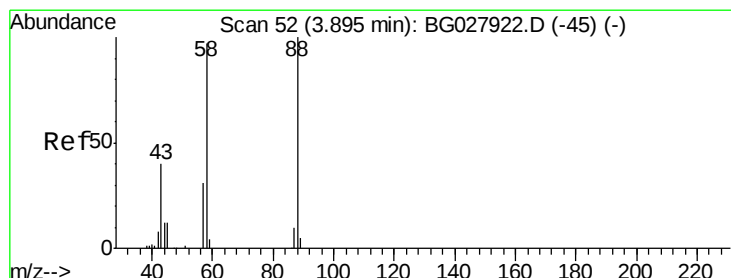
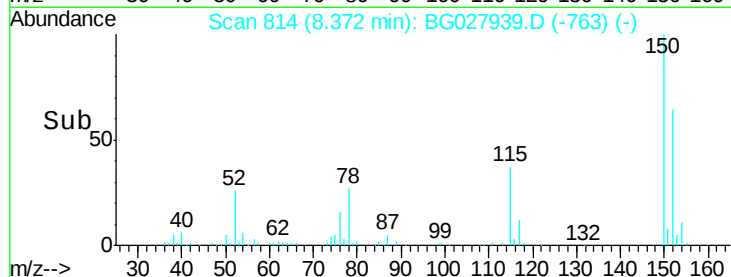
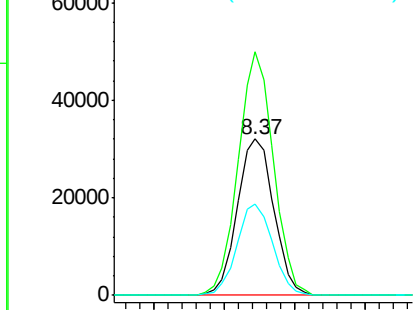
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58150
Ion Ratio Lower Upper
152 100
150 155.8 114.0 171.0
115 58.4 48.1 72.1



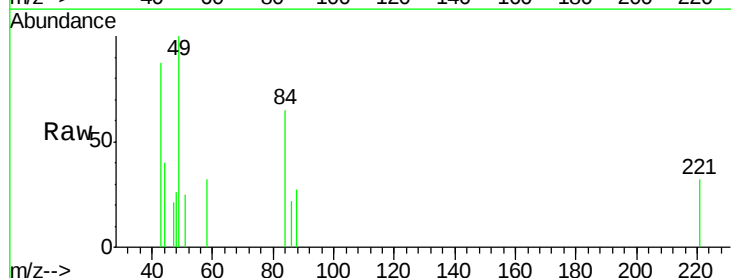
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



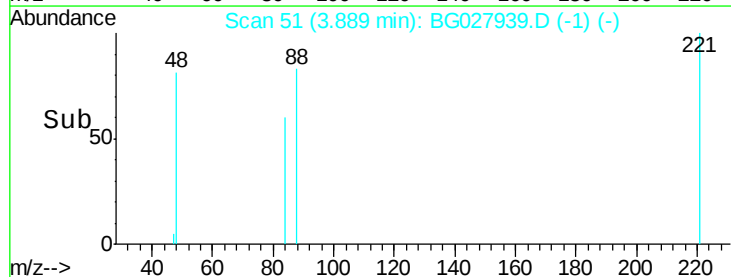
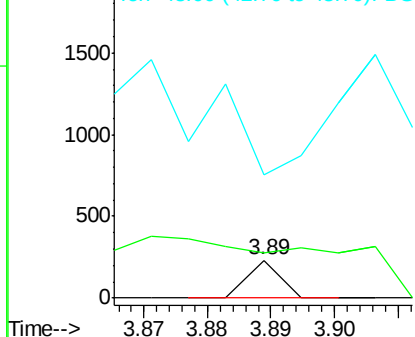
#2

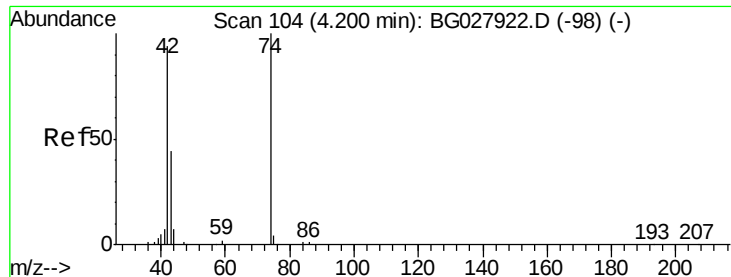
1,4-Dioxane
Concen: 0.07 ng
RT: 3.89 min Scan# 51
Delta R.T. -0.01 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion: 88 Resp: 81
Ion Ratio Lower Upper
88 100
58 0.0 79.4 119.2#
43 770.4 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



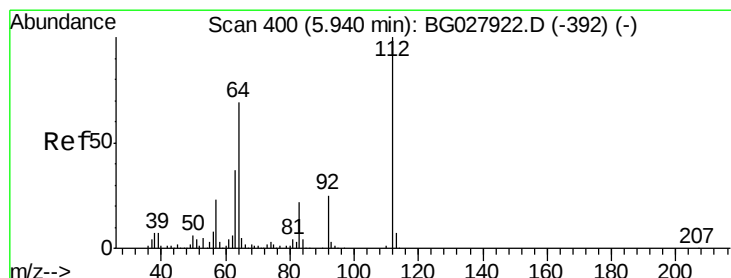
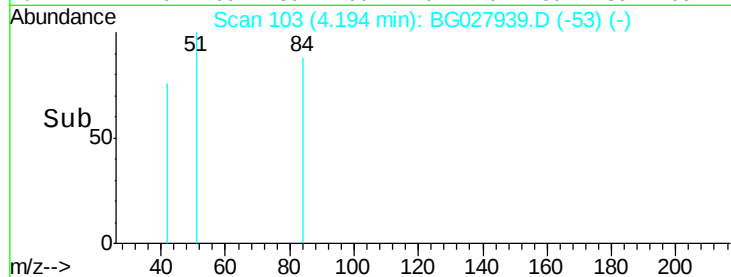
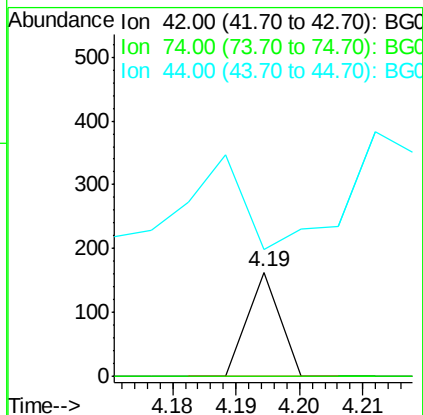
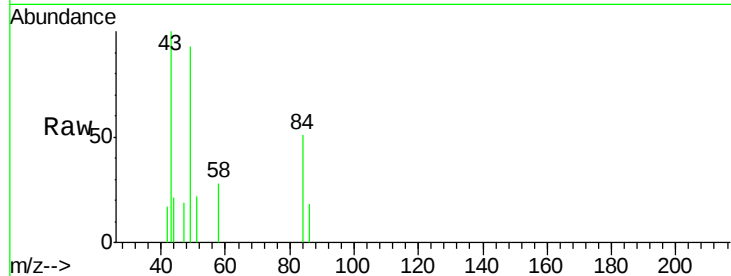


#4

n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 4.19 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

Instrument :
 BNA_G
 ClientSampled :

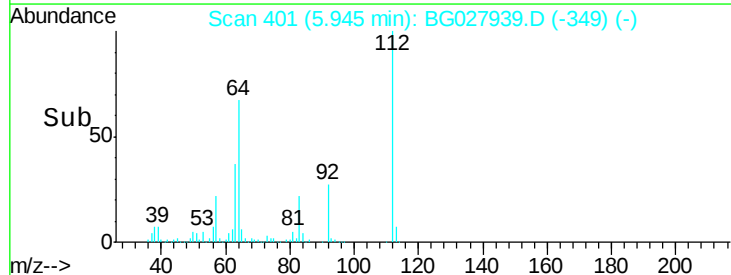
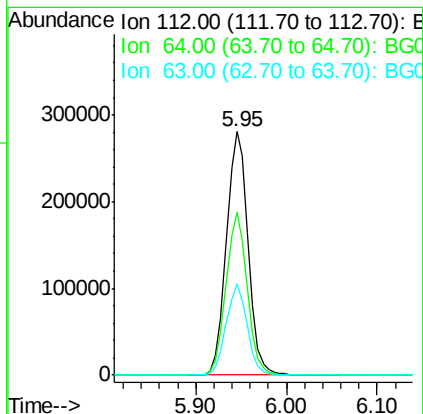
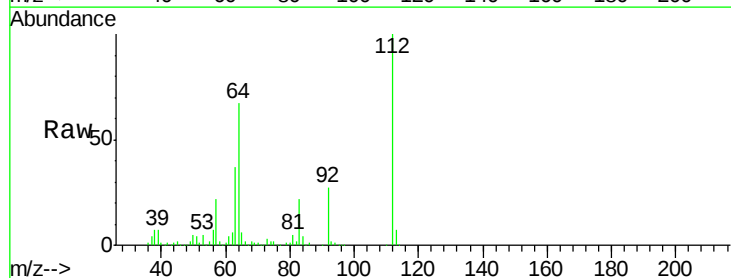
Tot Ion: 42 Resp: 57
 Ion Ratio Lower Upper
 42 100
 74 0.0 76.7 115.1#
 44 122.2 6.1 9.1#

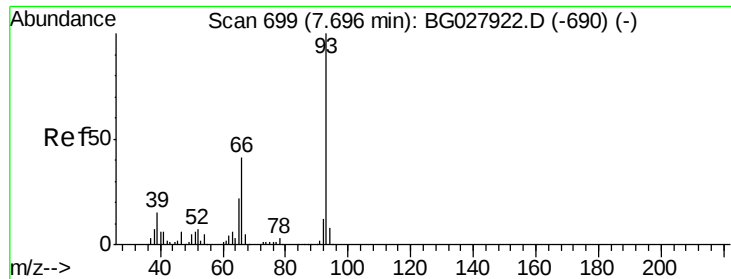


#5

2-Fluorophenol
 Concen: 142.69 ng
 RT: 5.95 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

Tgt Ion: 112 Resp: 463883
 Ion Ratio Lower Upper
 112 100
 64 66.9 61.8 92.6
 63 37.4 37.2 55.8





#6

Aniline

Concen: 0.14 ng

RT: 7.90 min Scan# 734

Delta R.T. 0.21 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampleId :

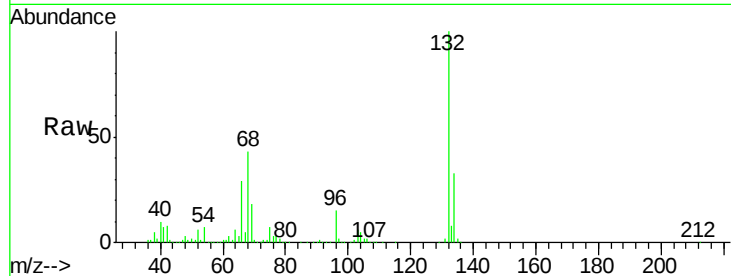
Tot Ion: 93 Resp: 740

Ion Ratio Lower Upper

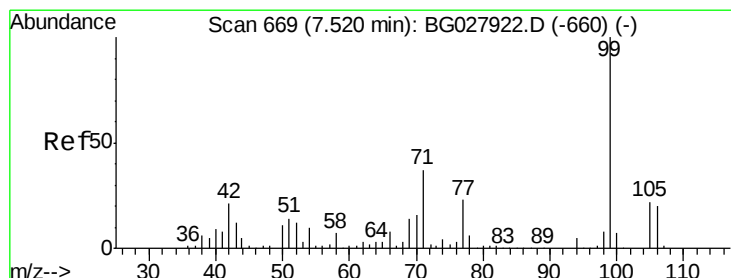
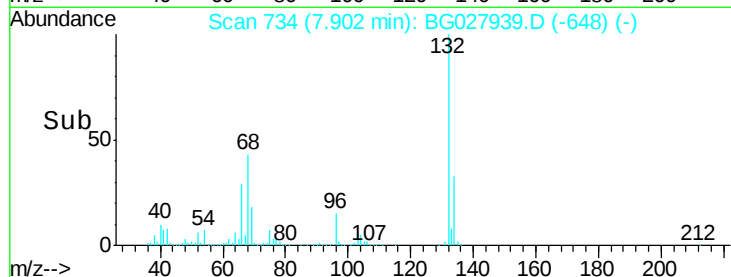
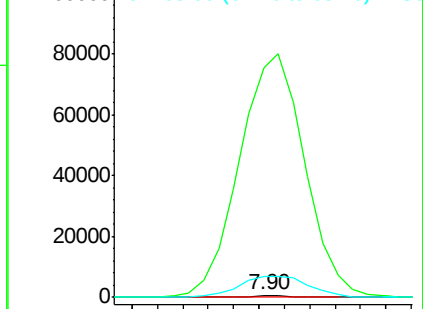
93 100

66 11375.9 35.4 53.2#

65 1030.1 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: 128.45 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

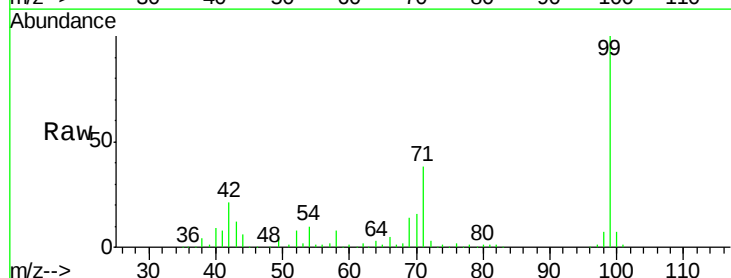
Tgt Ion: 99 Resp: 601625

Ion Ratio Lower Upper

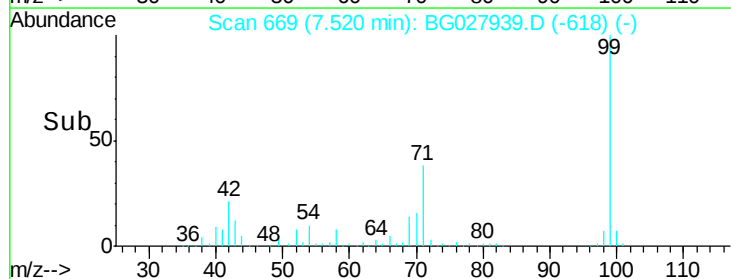
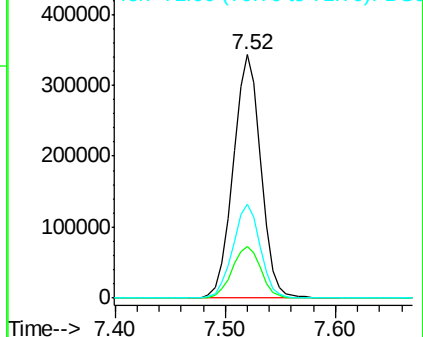
99 100

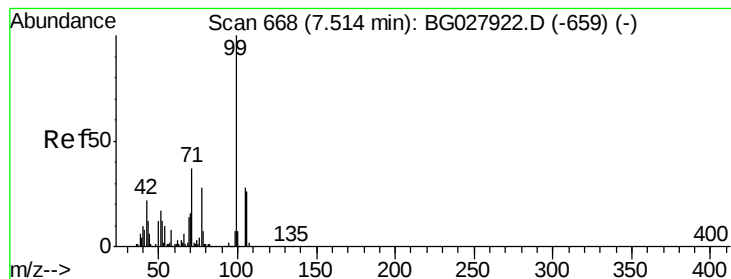
42 21.4 20.5 30.7

71 38.3 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: 0.40 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampled :

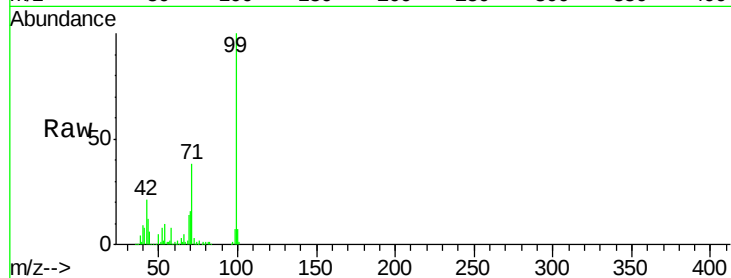
Tot Ion: 77 Resp: 1013

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

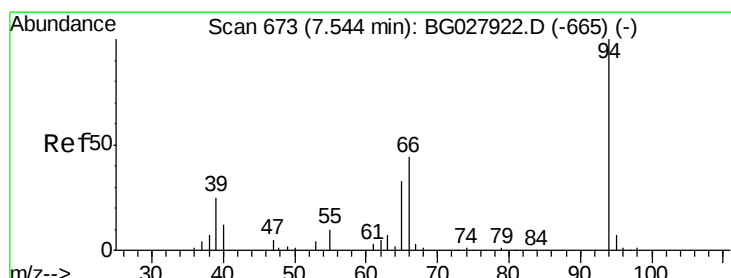
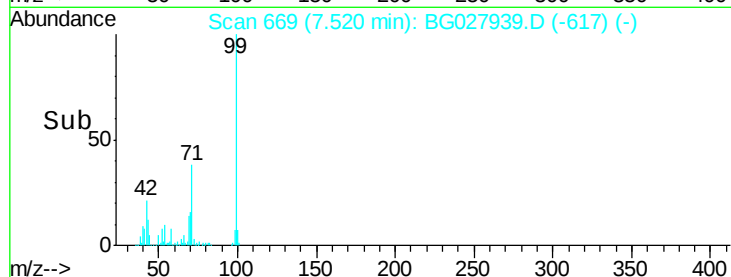
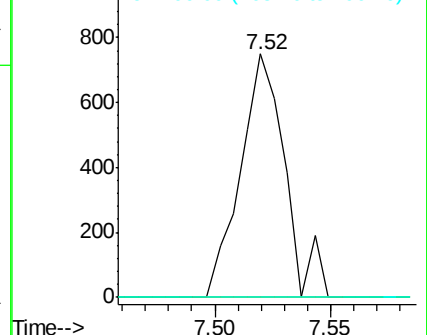
106 0.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.01 ng

RT: 7.53 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

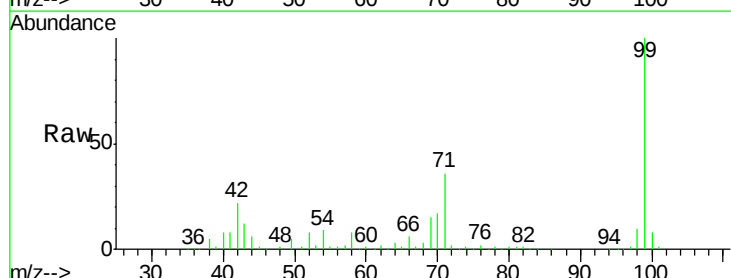
Tgt Ion: 94 Resp: 64

Ion Ratio Lower Upper

94 100

65 1293.9 20.6 60.6#

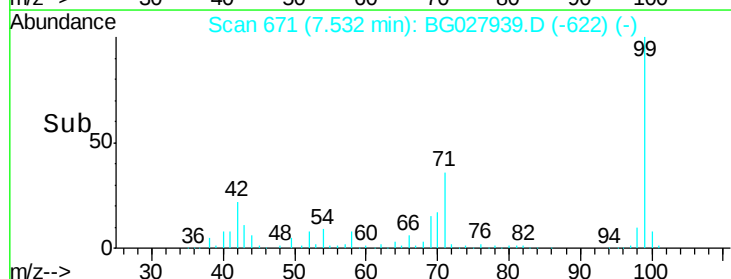
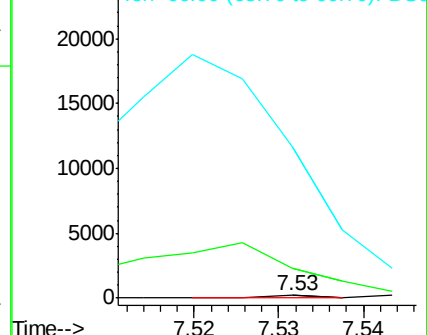
66 6468.0 35.5 75.5#

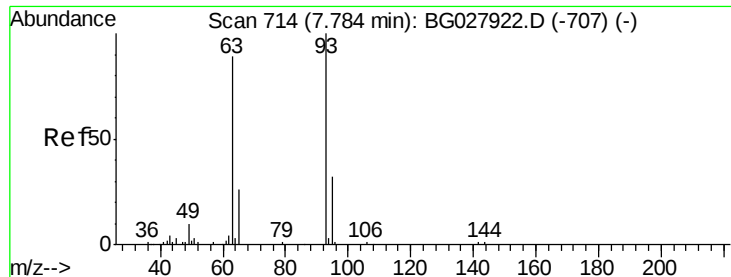


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

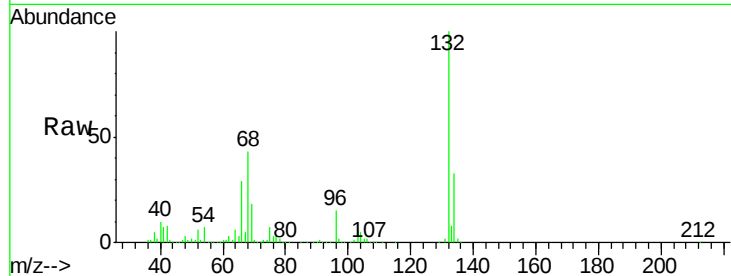




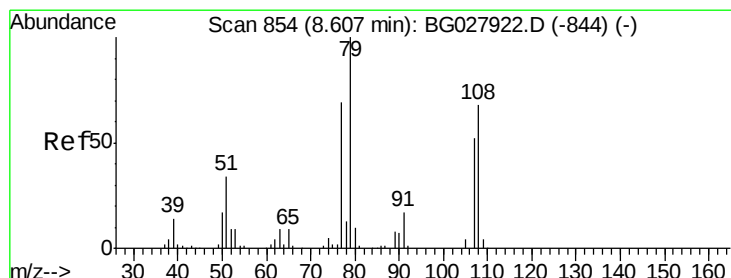
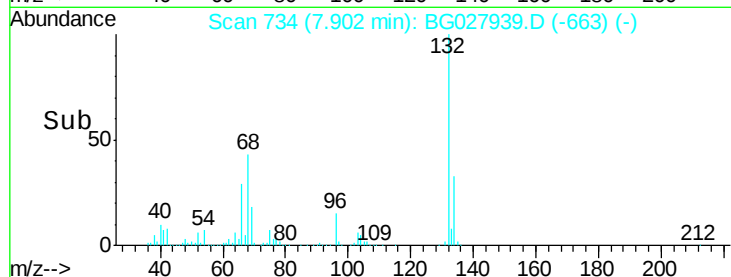
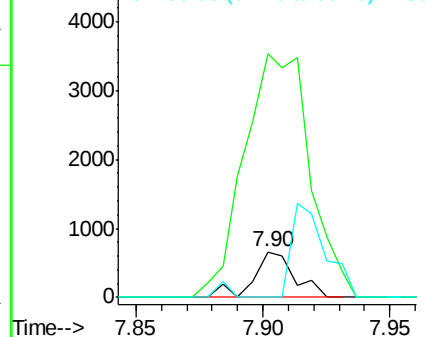
#11
bis(2-Chloroethyl)ether
Concen: 0.21 ng
RT: 7.90 min Scan# 734
Delta R.T. 0.12 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 740
Ion Ratio Lower Upper
93 100
63 532.5 78.5 118.5#
95 0.0 9.8 49.8#

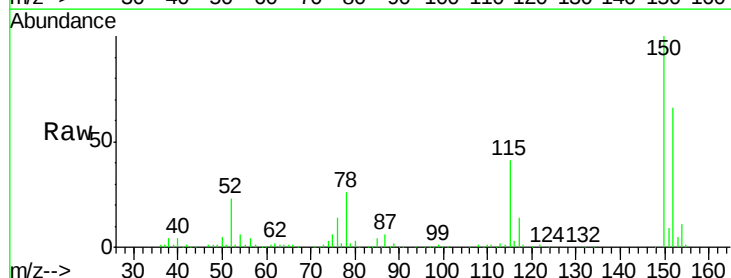


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

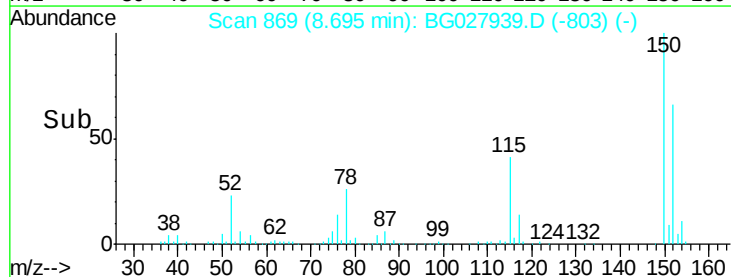
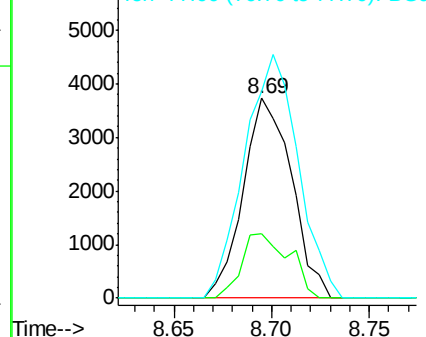


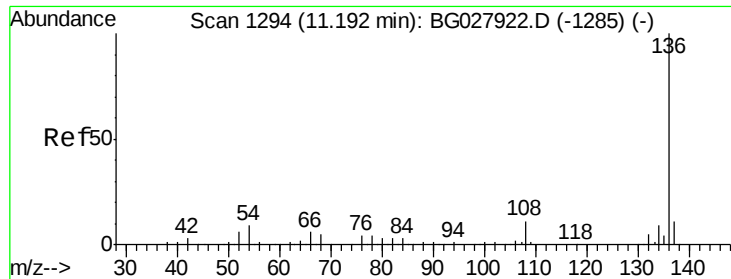
#15
Benzyl Alcohol
Concen: 2.24 ng
RT: 8.69 min Scan# 869
Delta R.T. 0.09 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion: 79 Resp: 6415
Ion Ratio Lower Upper
79 100
108 32.4 45.5 68.3#
77 103.2 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

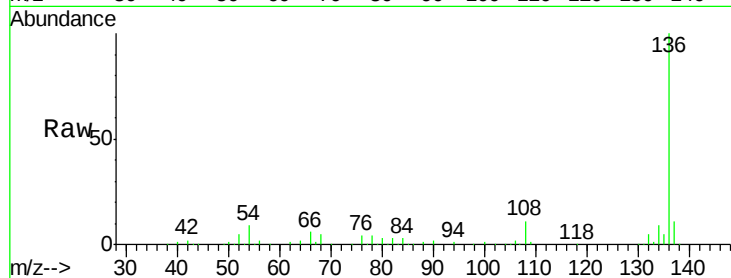




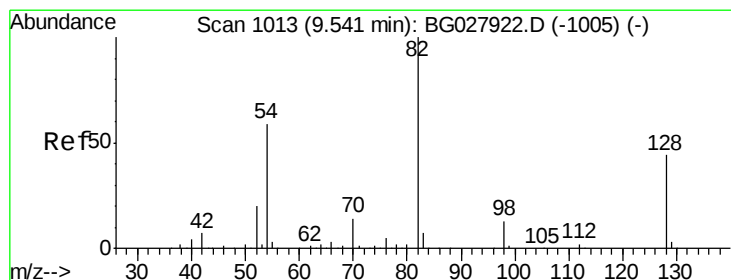
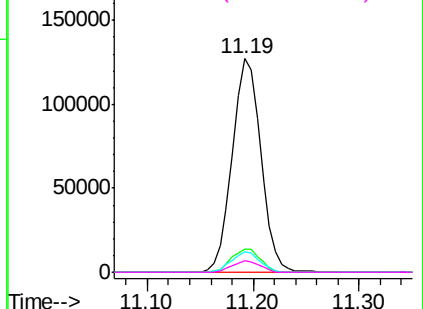
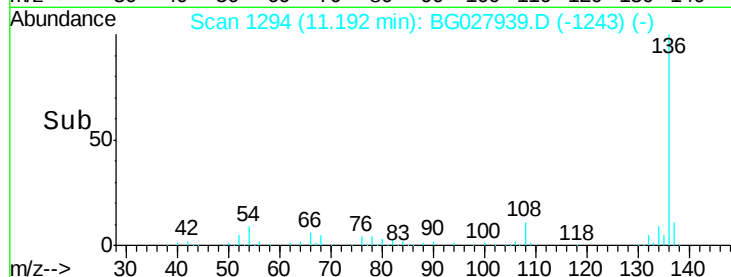
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.19 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	238816
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	9.4	9.3 13.9
68	5.1	5.1 7.7

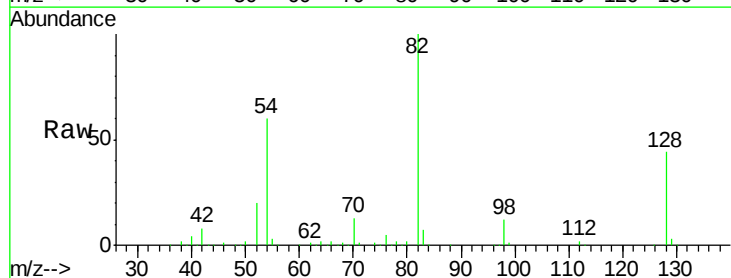


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

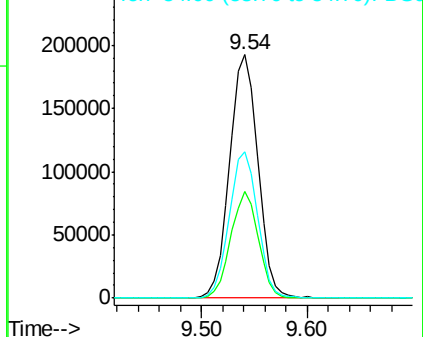
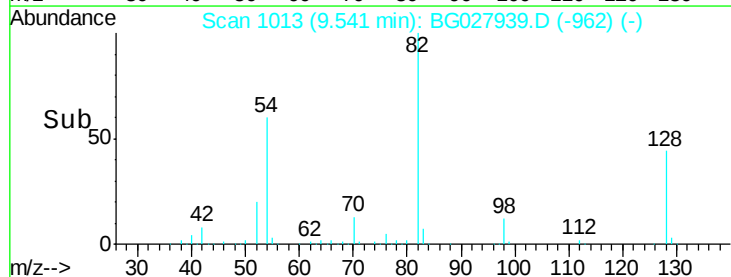


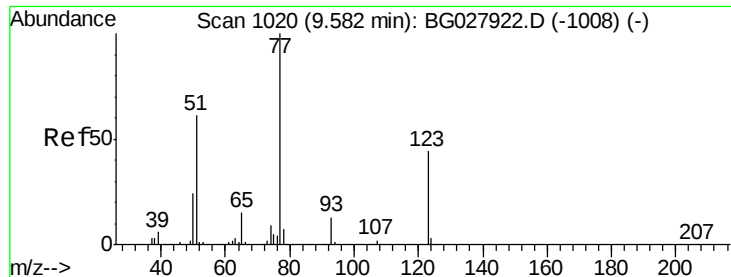
#23
Nitrobenzene-d5
Concen: 83.33 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion: 82	Resp:	356169
Ion	Ratio	Lower Upper
82	100	
128	43.8	26.4 39.6#
54	60.2	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

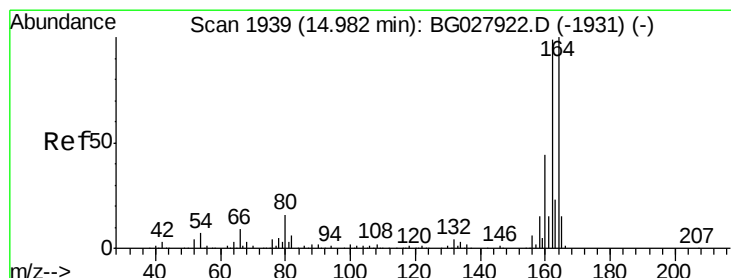
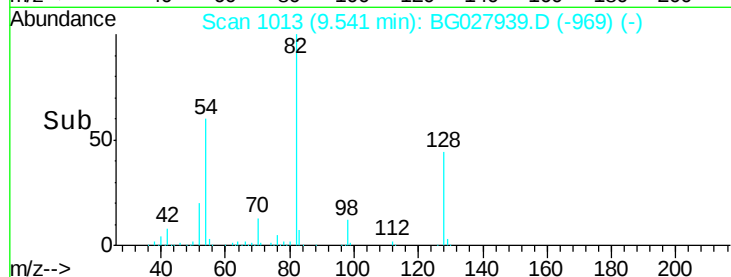
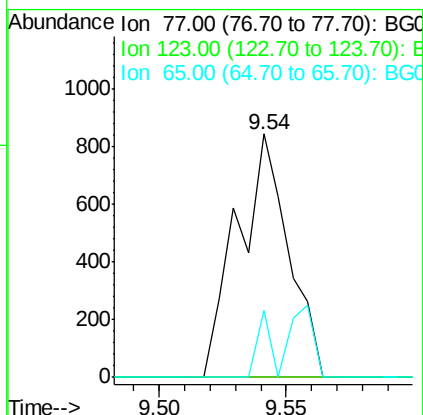
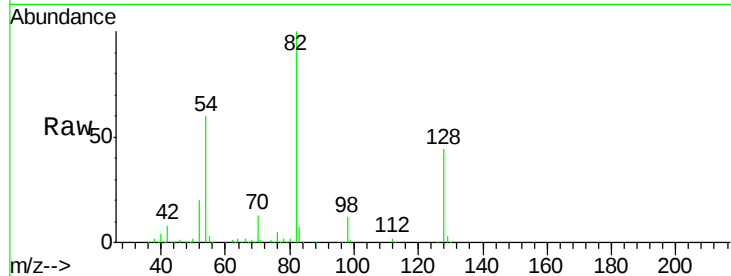




#24
Nitrobenzene
Concen: 0.26 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.04 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

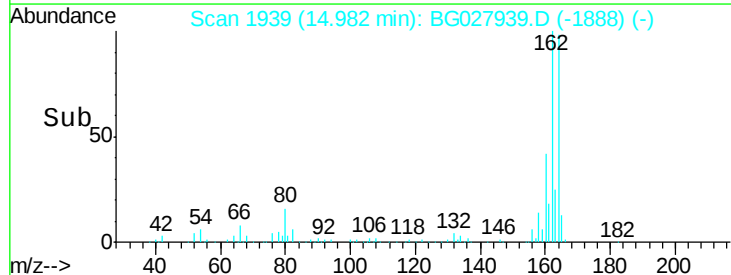
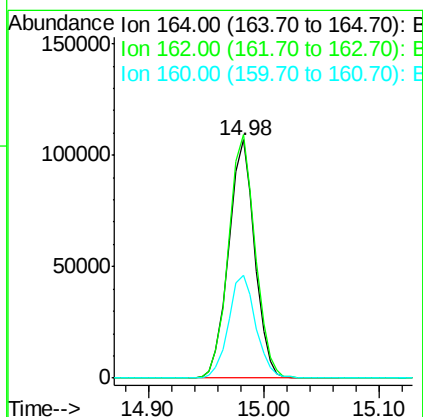
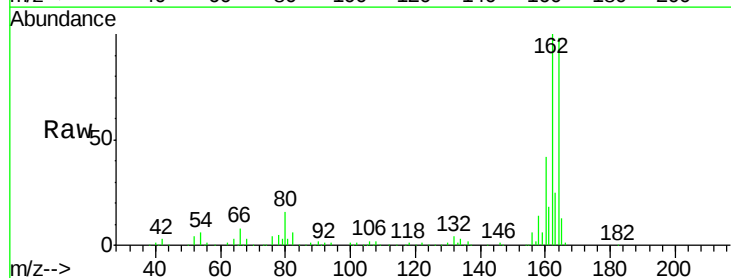
Instrument :
BNA_G
ClientSampleId :

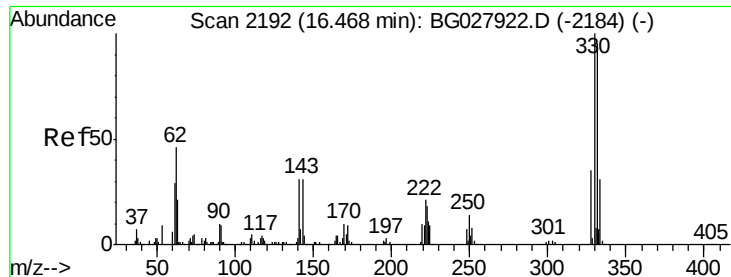
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	27.4	12.4	18.6#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	43.1	34.7	52.1

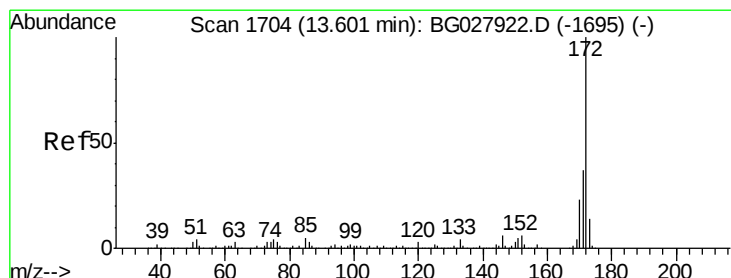
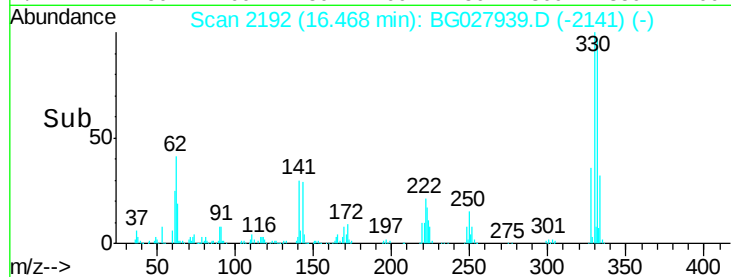
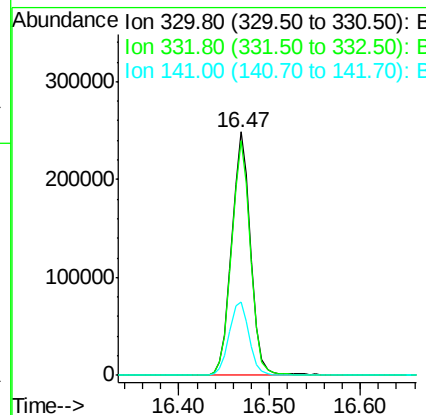
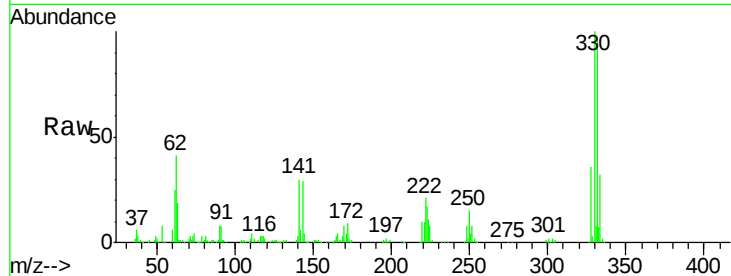




#41
 2,4,6-Tribromophenol
 Concen: 145.57 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

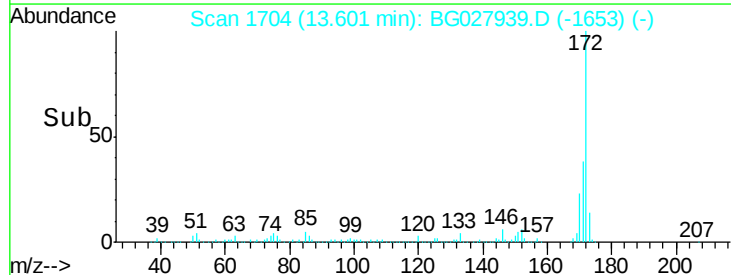
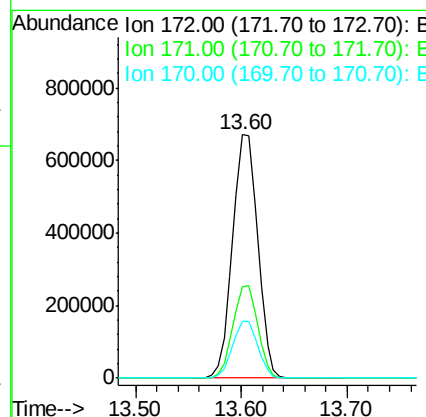
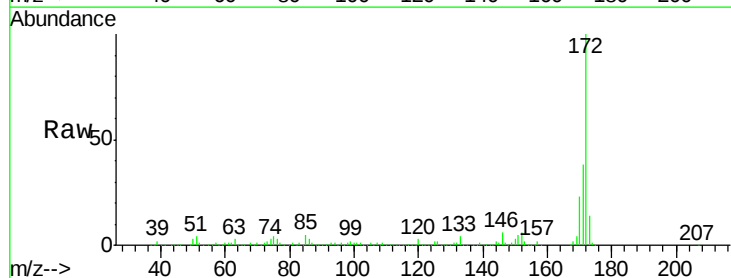
Instrument :
 BNA_G
 ClientSampleId :

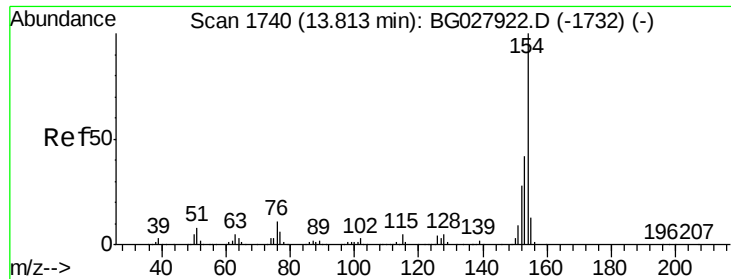
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	31.4	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 87.09 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	23.5	21.8	32.6

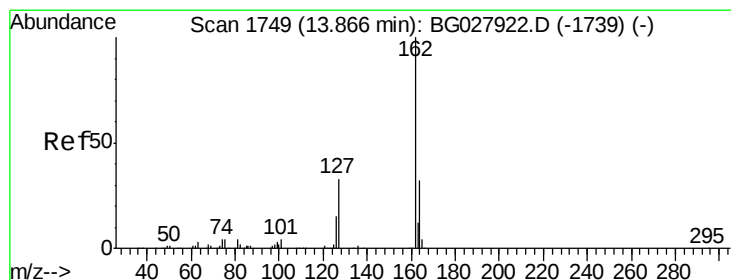
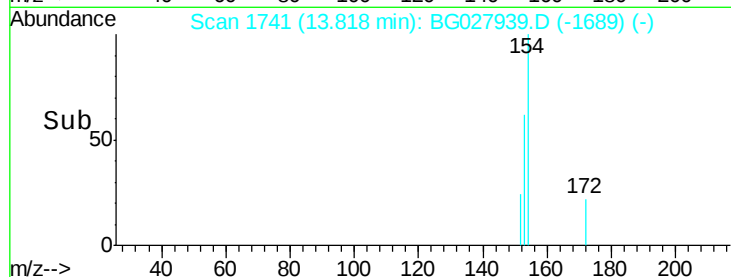
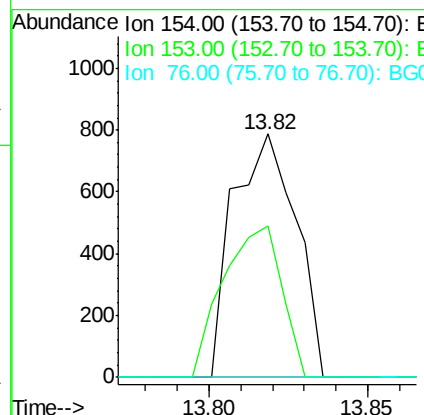
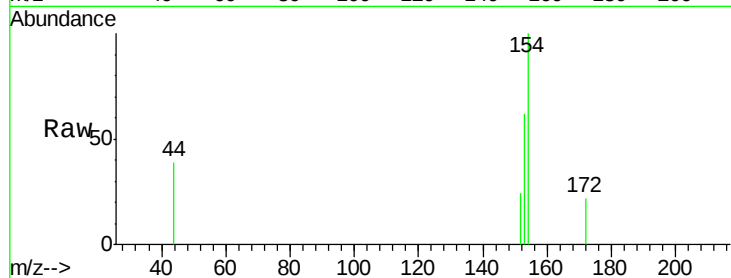




#45
 1,1'-Biphenyl
 Concen: 0.07 ng
 RT: 13.82 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

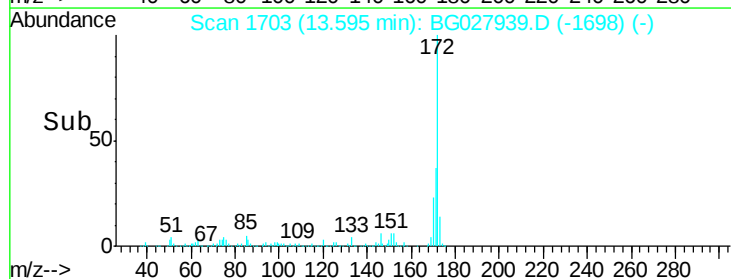
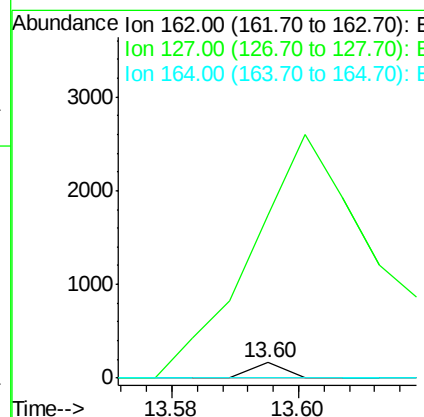
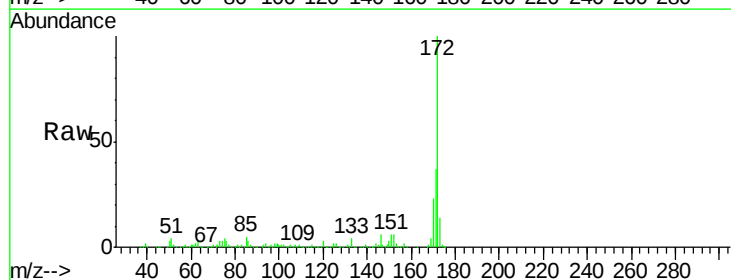
Instrument :
 BNA_G
 ClientSampleId :

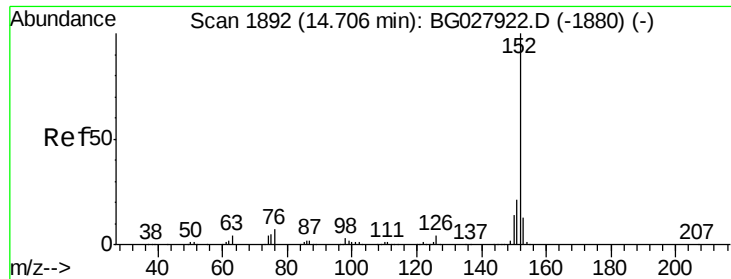
Tot Ion:	154	Resp:	1076
Ion	Ratio	Lower	Upper
154	100		
153	62.3	23.0	63.0
76	0.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 0.01 ng
 RT: 13.60 min Scan# 1703
 Delta R.T. -0.27 min
 Lab File: BG027939.D
 Acq: 15 Jul 2017 00:18

Tgt Ion:	162	Resp:	57
Ion	Ratio	Lower	Upper
162	100		
127	1063.2	32.2	48.4#
164	0.0	27.3	40.9#





#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.71 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampleId :

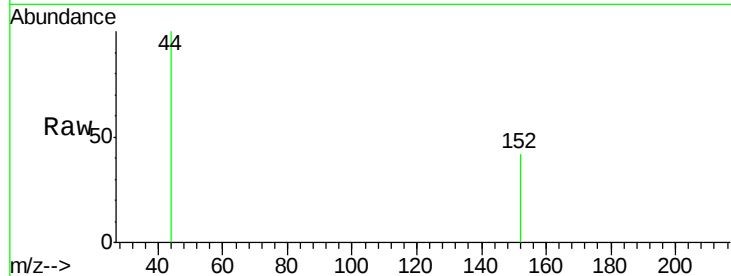
Tot Ion:152 Resp: 56

Ion Ratio Lower Upper

152 100

151 0.0 18.2 27.2#

153 0.0 11.3 16.9#

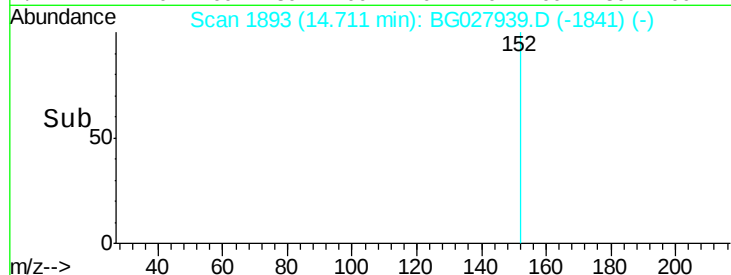


Abundance Ion 152.00 (151.70 to 152.70): E

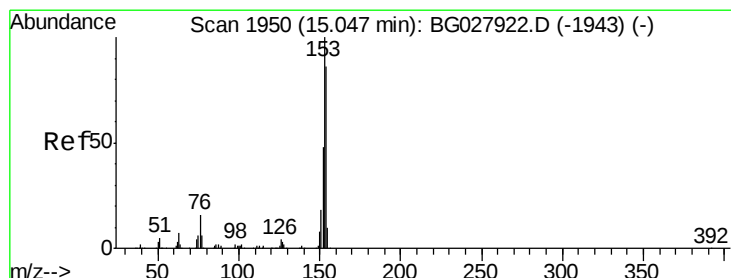
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.71



Time-->



#51

Acenaphthene

Concen: 0.07 ng

RT: 14.99 min Scan# 1941

Delta R.T. -0.05 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

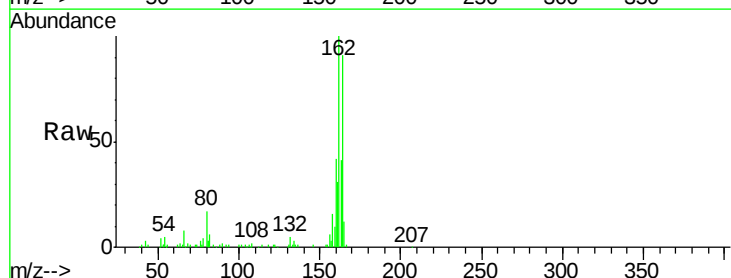
Tgt Ion:154 Resp: 698

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

152 0.0 42.2 63.4#

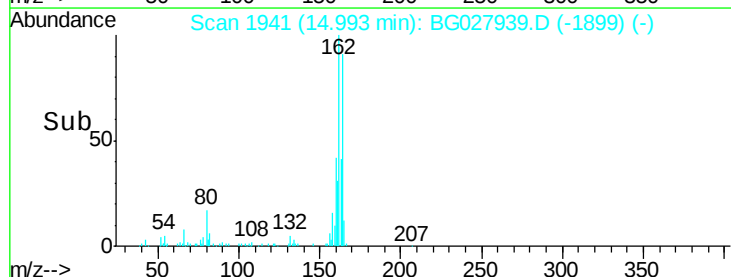


Abundance Ion 154.00 (153.70 to 154.70): E

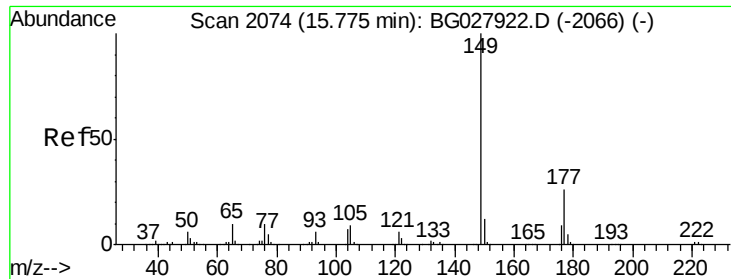
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.99



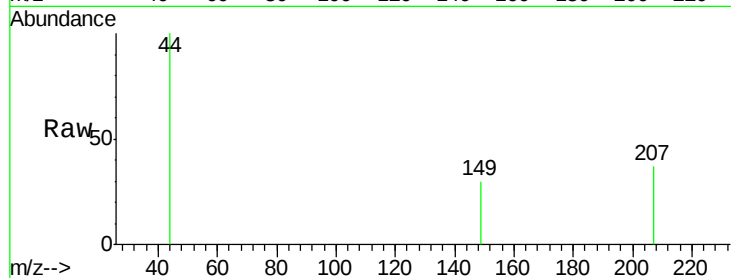
Time-->



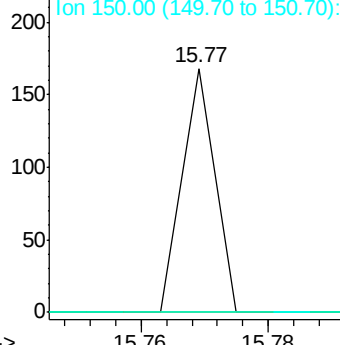
#59
Diethylphthalate
Concen: 0.00 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

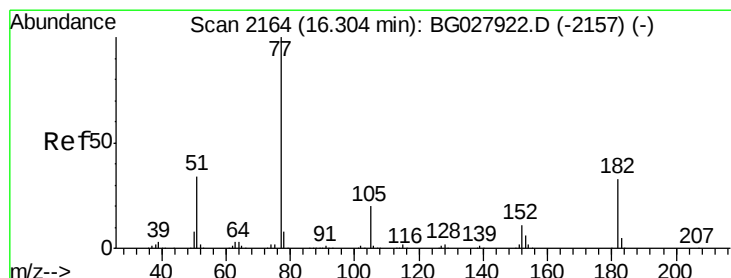
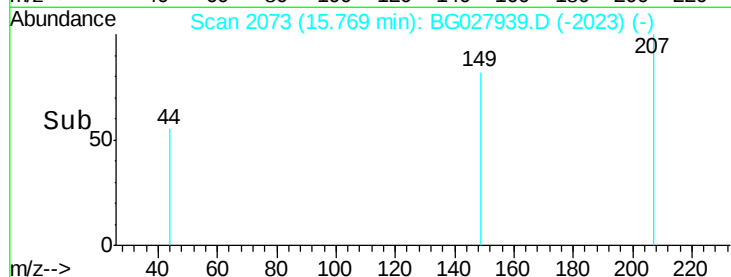
Tot Ion:149 Resp: 59
Ion Ratio Lower Upper
149 100
177 0.0 20.1 30.1#
150 0.0 10.2 15.2#



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

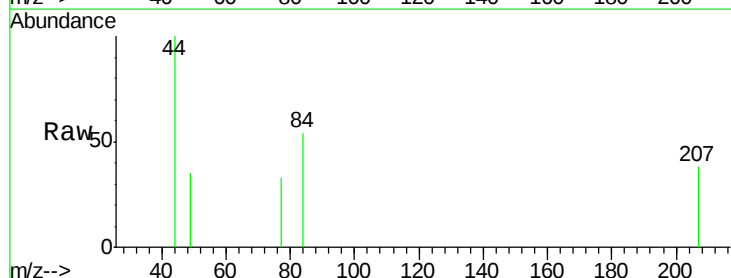


Time-->

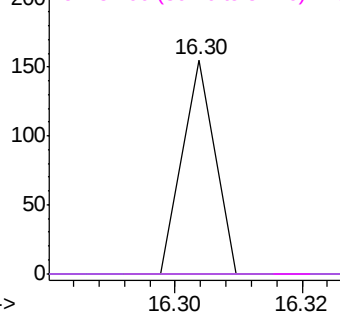


#62
Azobenzene
Concen: 0.01 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

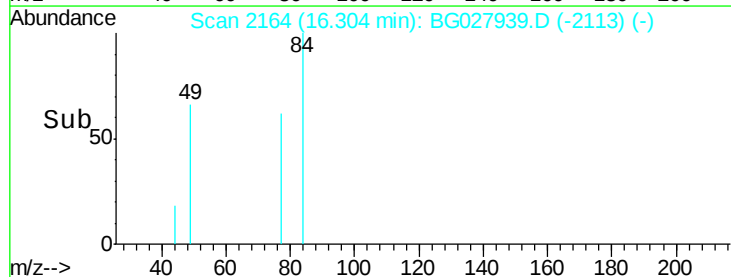
Tgt Ion: 77 Resp: 55
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 0.0 0.0 36.3
51 0.0 16.4 56.4#

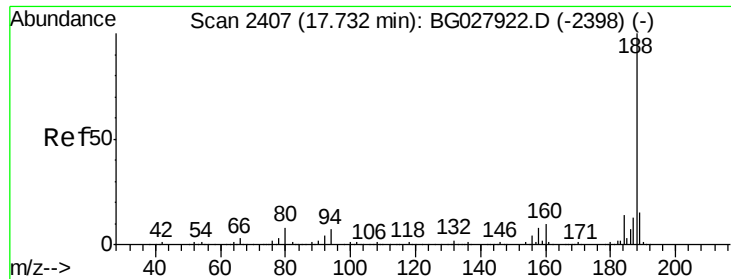


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC



Time-->

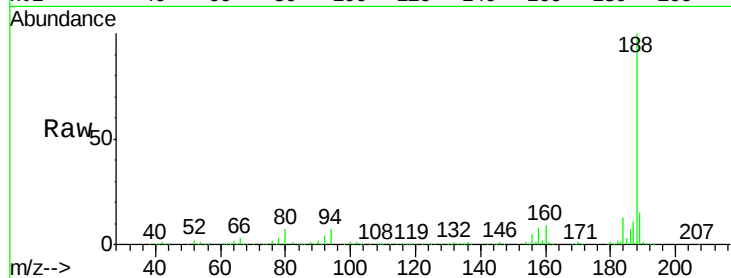




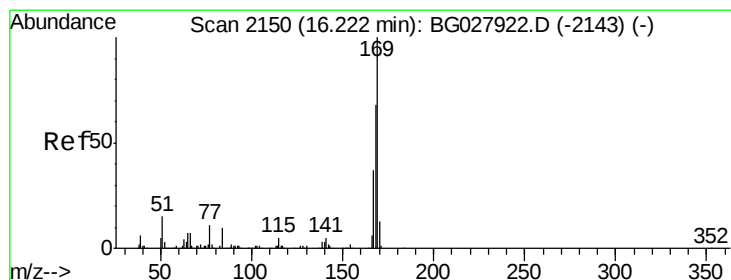
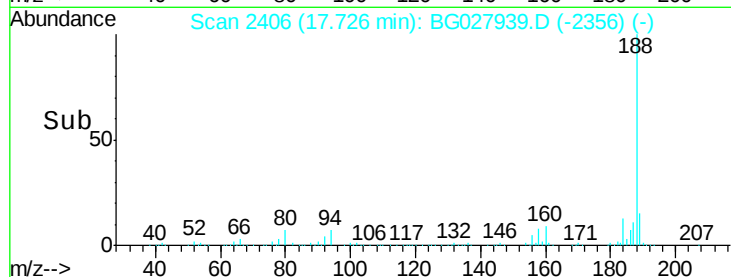
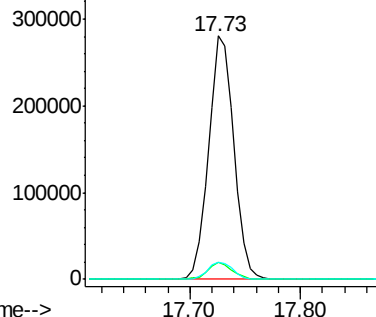
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.73 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 449893
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.1 7.5 11.3#

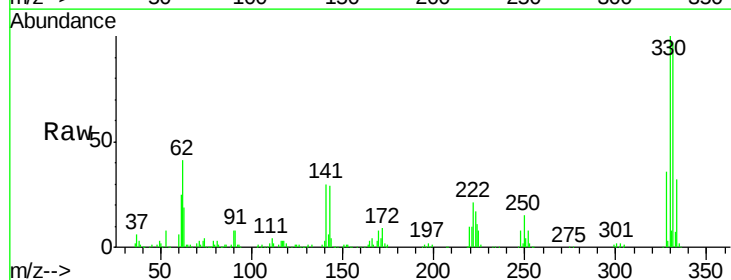


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

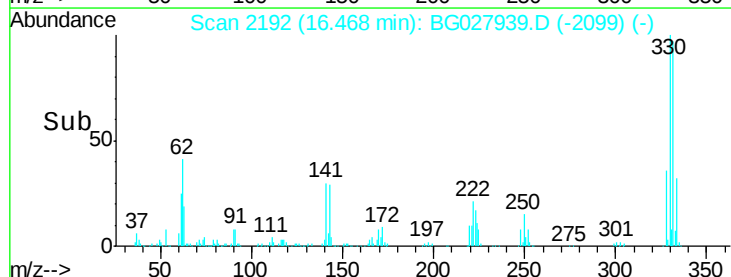
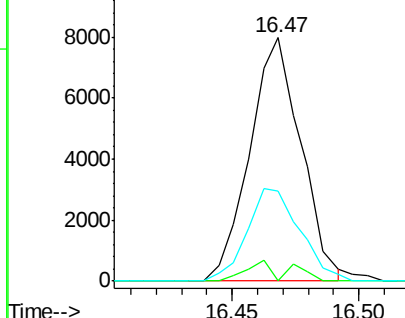


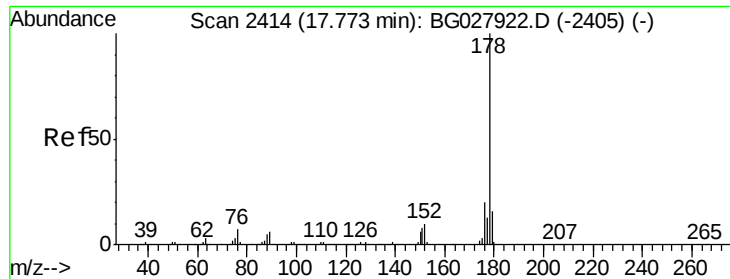
#65
n-Nitrosodiphenylamine
Concen: 0.86 ng
RT: 16.47 min Scan# 2192
Delta R.T. 0.25 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion:169 Resp: 11253
Ion Ratio Lower Upper
169 100
168 0.0 55.7 83.5#
167 37.0 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: 0.00 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.04 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampleId :

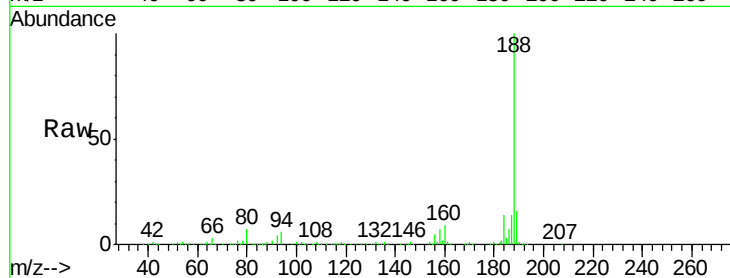
Tot Ion:178 Resp: 92

Ion Ratio Lower Upper

178 100

176 0.0 17.7 26.5#

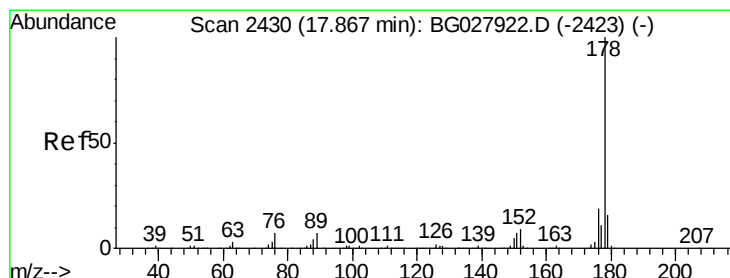
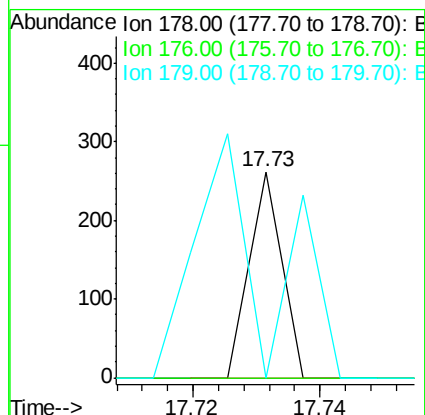
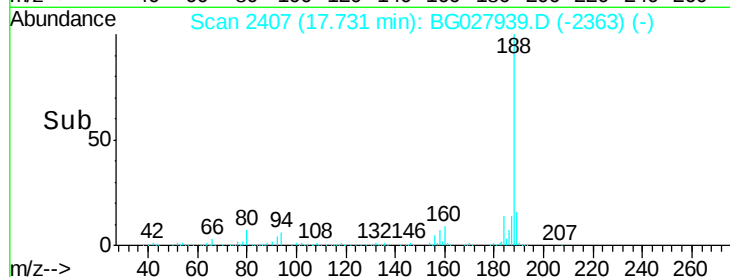
179 0.0 15.0 22.6#



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: 0.00 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.14 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

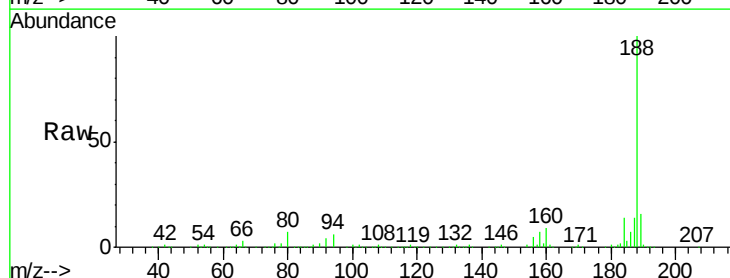
Tgt Ion:178 Resp: 92

Ion Ratio Lower Upper

178 100

176 0.0 16.4 24.6#

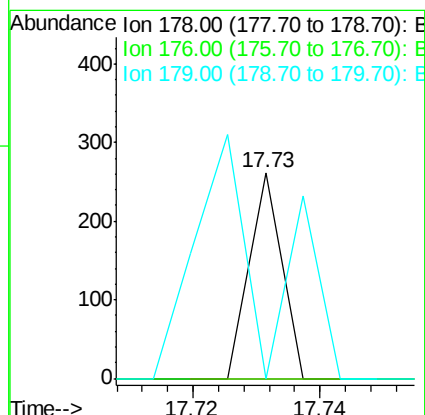
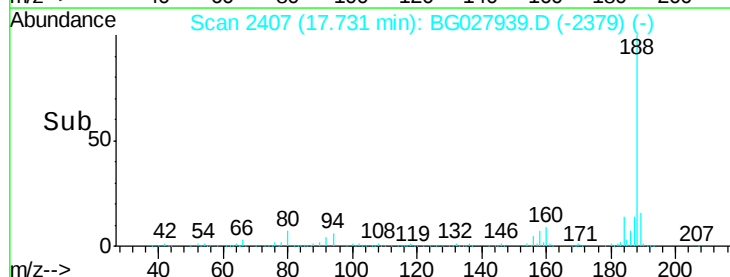
179 0.0 13.8 20.8#

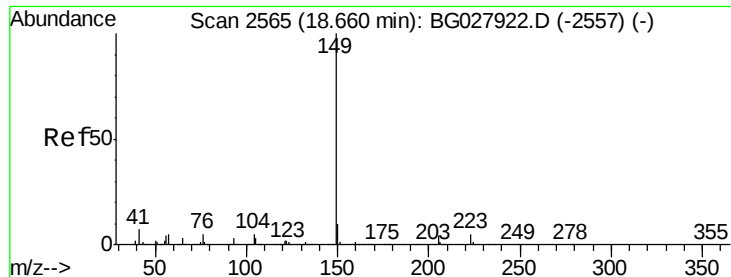


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

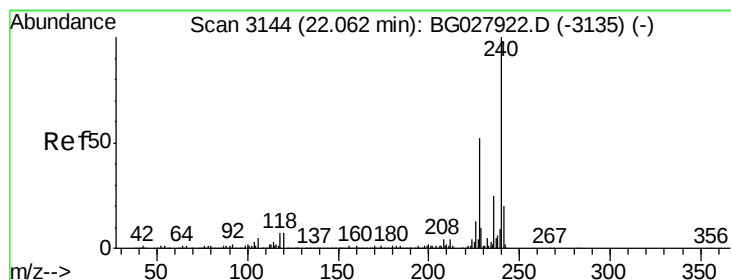
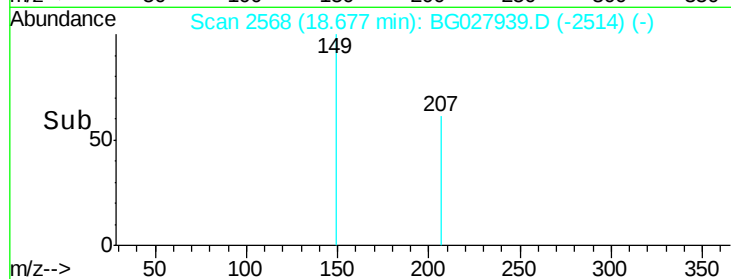
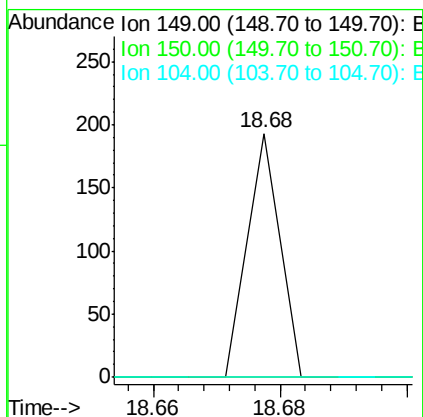
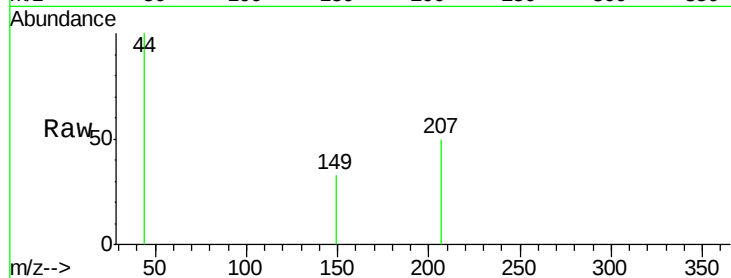




#73
Di-n-butylphthalate
Concen: 0.00 ng
RT: 18.68 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

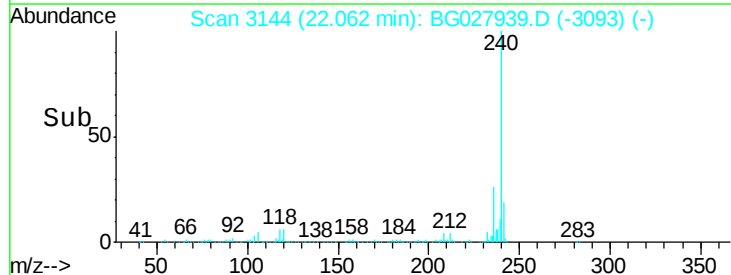
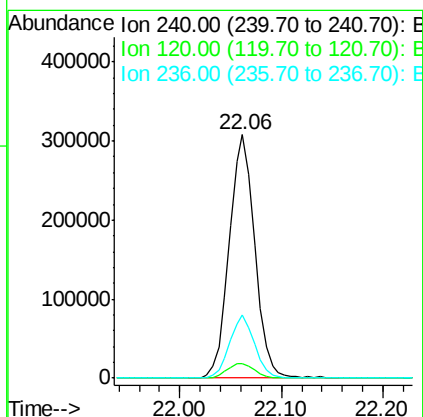
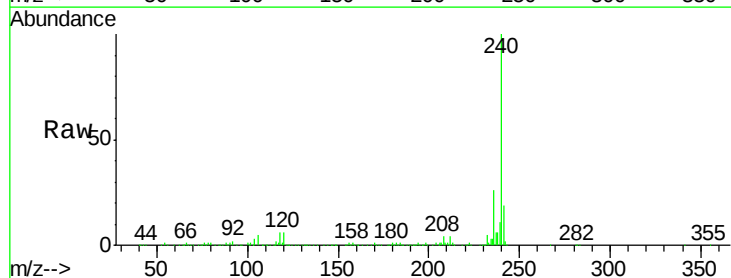
Instrument :
BNA_G
ClientSampleId :

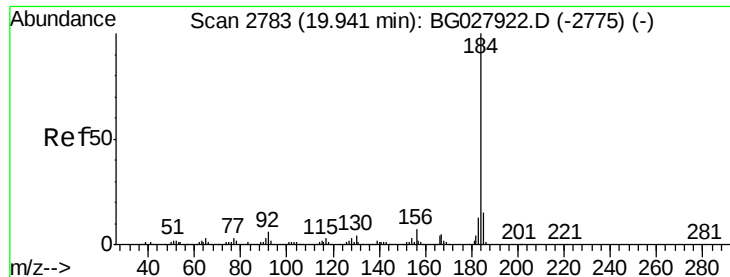
Tot Ion:149 Resp: 68
Ion Ratio Lower Upper
149 100
150 0.0 9.1 13.7#
104 0.0 6.7 10.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.06 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion:240 Resp: 539491
Ion Ratio Lower Upper
240 100
120 6.2 5.7 8.5
236 26.1 22.2 33.4





#76

Benzidine

Concen: 0.02 ng

RT: 19.98 min Scan# 2789

Delta R.T. 0.04 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampled :

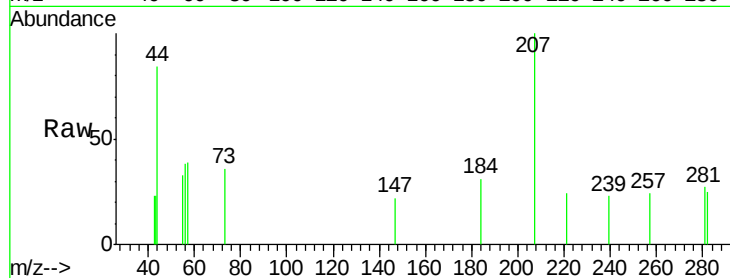
Tot Ion:184 Resp: 218

Ion Ratio Lower Upper

184 100

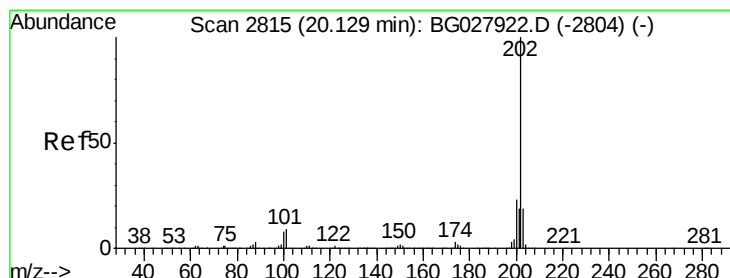
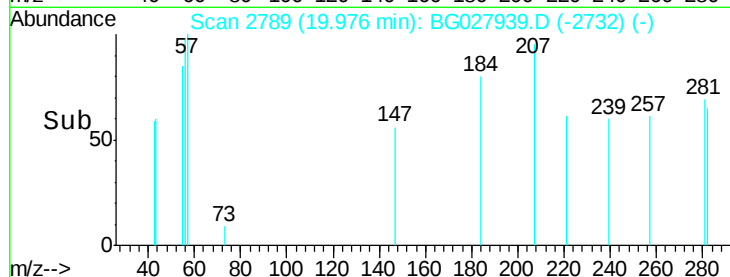
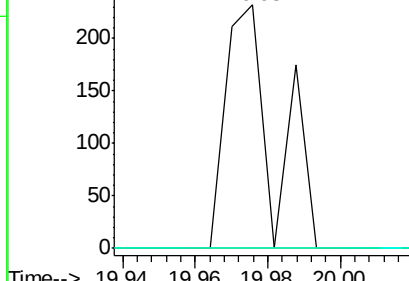
185 0.0 13.0 19.6#

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

19.98



#77

Pyrene

Concen: 0.23 ng

RT: 20.31 min Scan# 2846

Delta R.T. 0.18 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

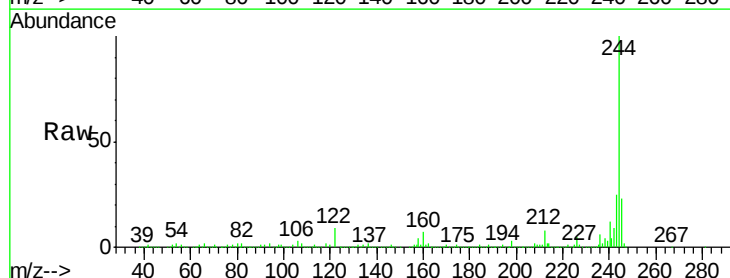
Tgt Ion:202 Resp: 6652

Ion Ratio Lower Upper

202 100

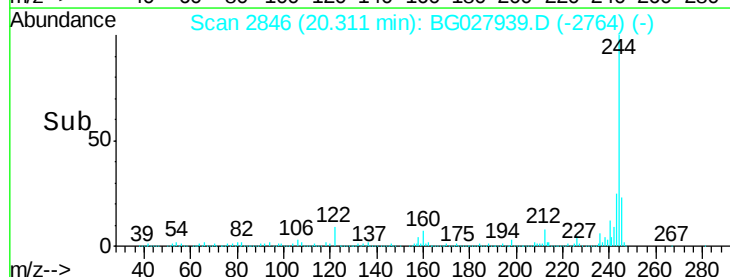
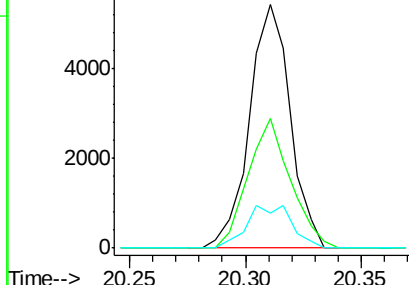
200 53.1 19.6 29.4#

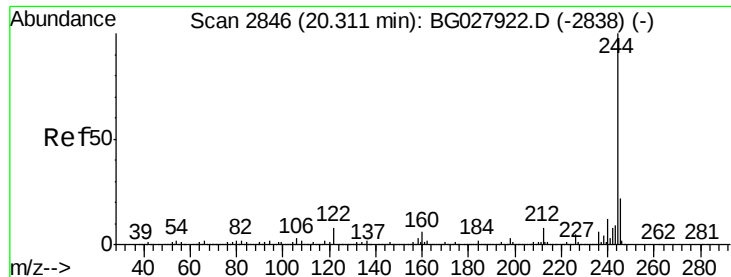
203 14.3 15.8 23.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

20.31





#78

Terphenyl-d14

Concen: 82.35 ng

RT: 20.31 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampleId :

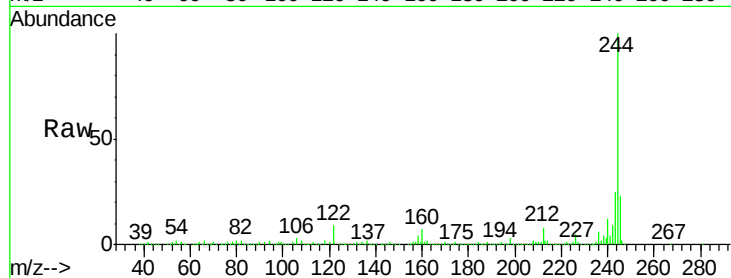
Tot Ion:244 Resp: 1964975

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

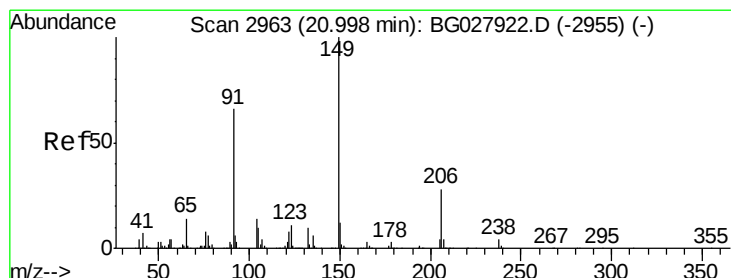
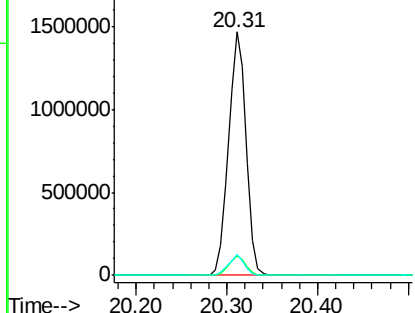
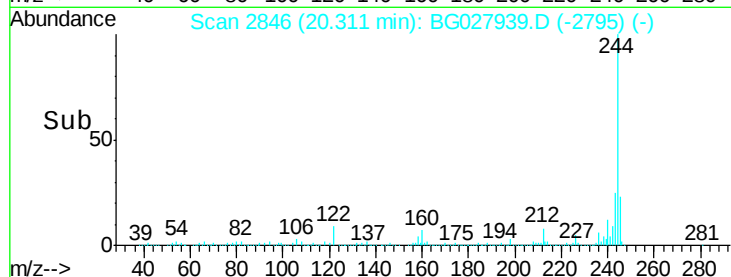
122 8.5 8.6 12.8#



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: 20.97 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

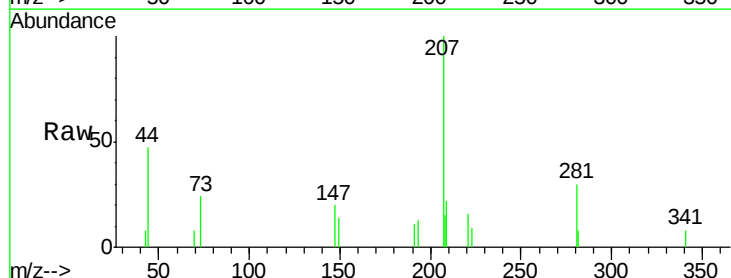
Tgt Ion:149 Resp: 99

Ion Ratio Lower Upper

149 100

91 0.0 63.5 95.3#

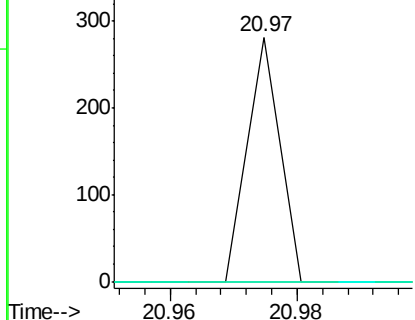
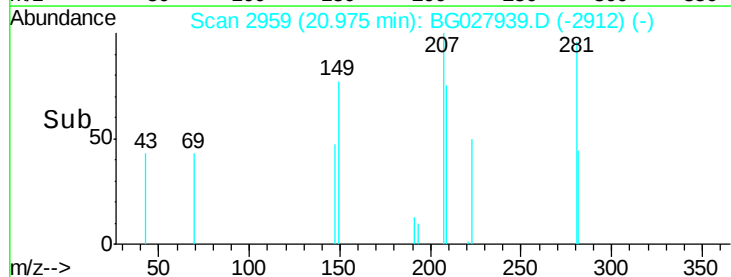
206 0.0 21.0 31.6#

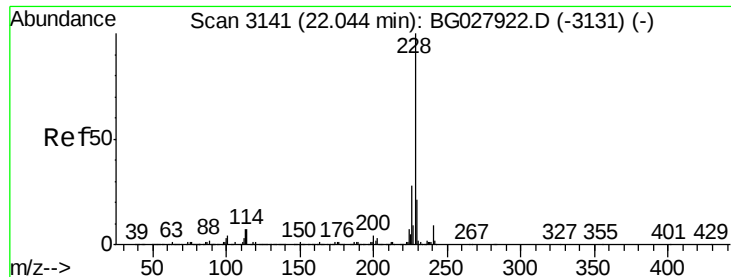


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

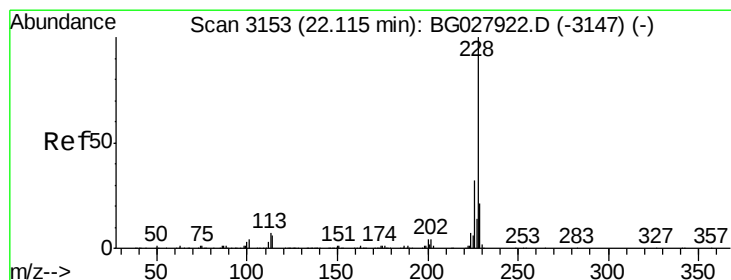
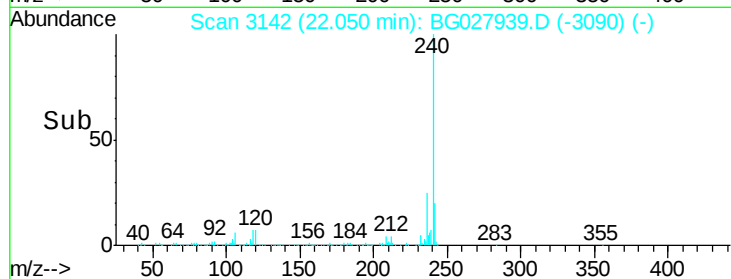
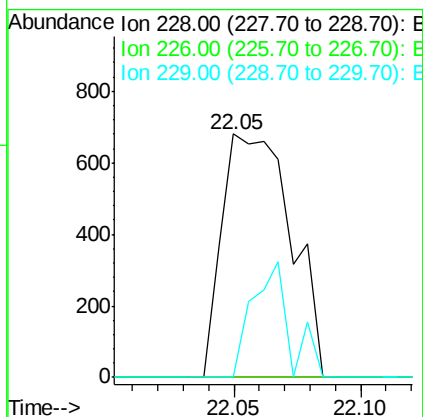
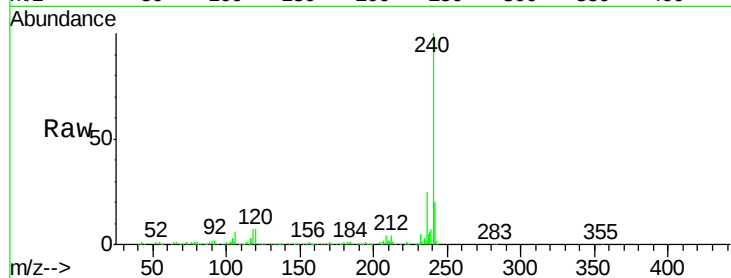




#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 22.05 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

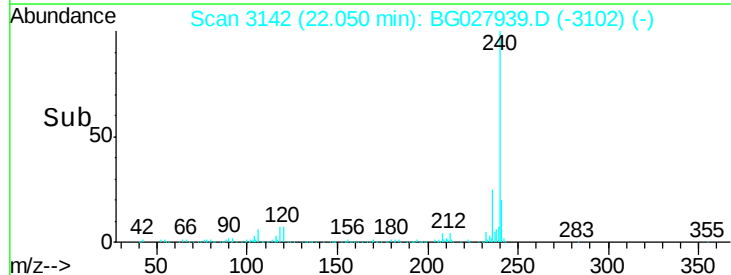
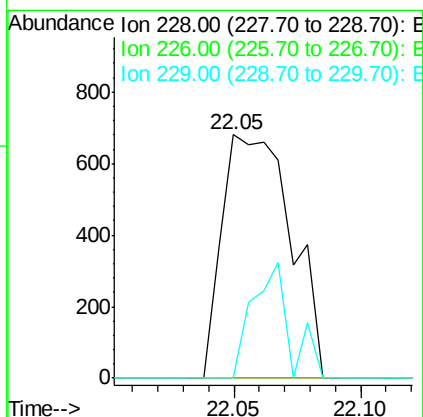
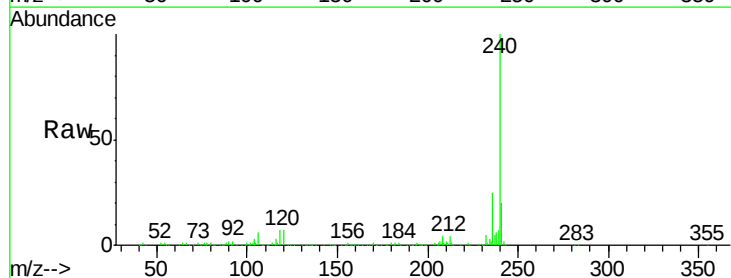
Instrument :
BNA_G
ClientSampleId :

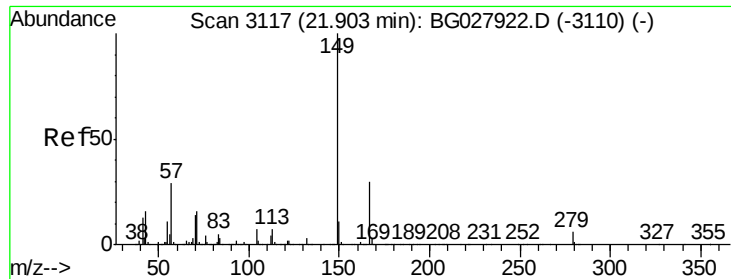
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	18.2	27.2#



#82
Chrysene
Concen: 0.05 ng
RT: 22.05 min Scan# 3142
Delta R.T. -0.06 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

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

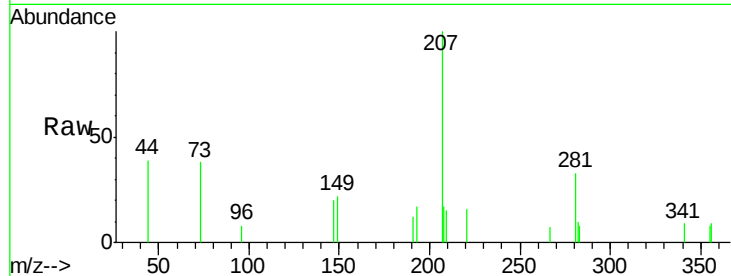




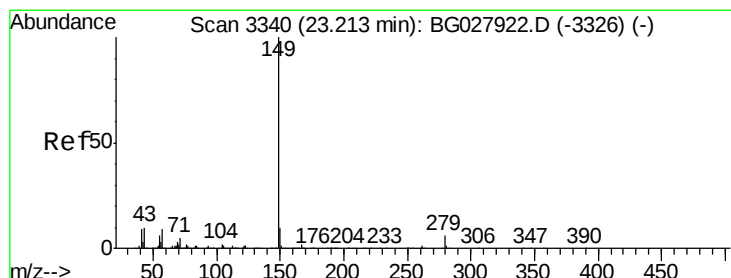
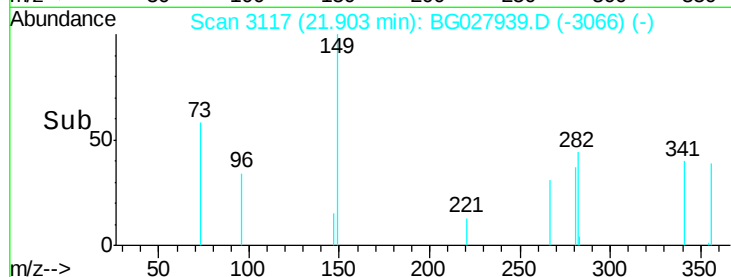
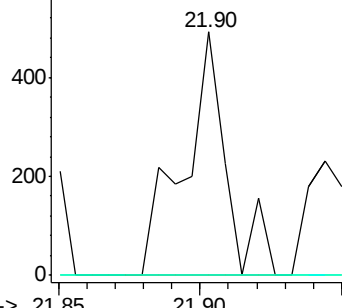
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.90 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 520
Ion Ratio Lower Upper
149 100
167 0.0 23.7 35.5#
279 0.0 4.6 6.8#

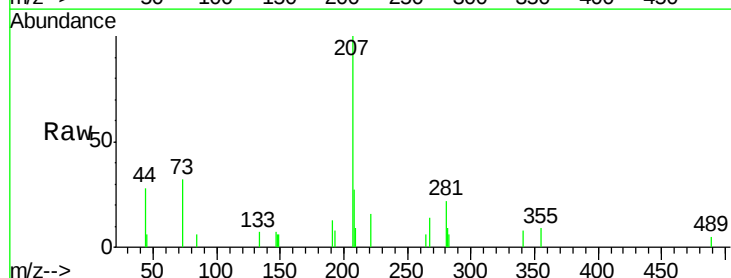


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

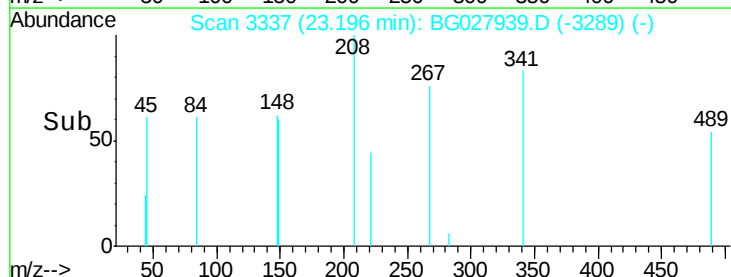
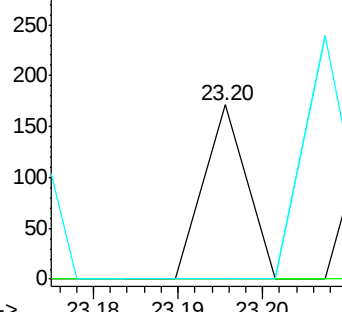


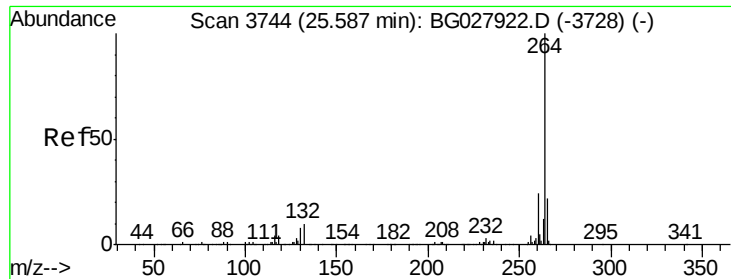
#84
Di-n-octyl phthalate
Concen: 0.00 ng
RT: 23.20 min Scan# 3337
Delta R.T. -0.02 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion:149 Resp: 60
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 140.0 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): BG



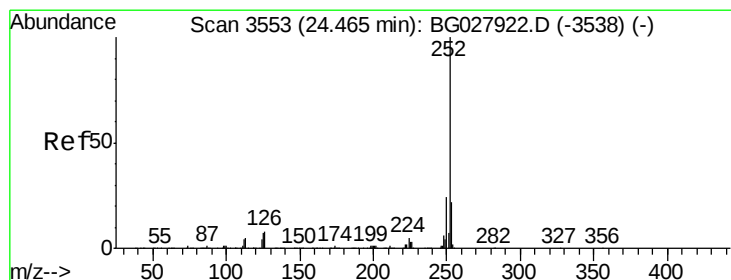
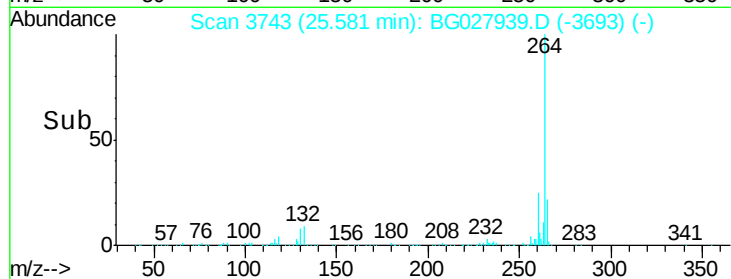
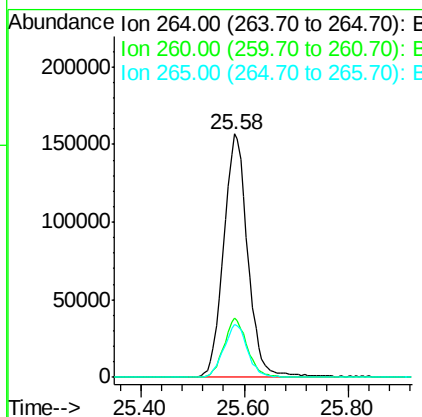
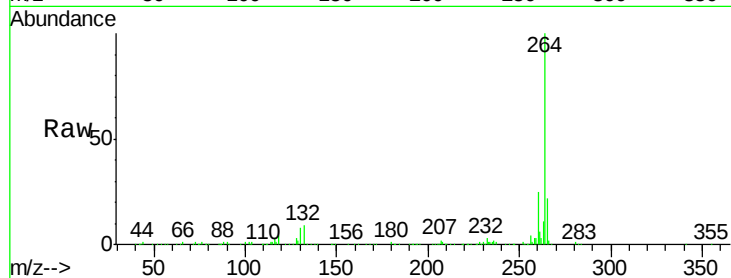


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.58 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 509307

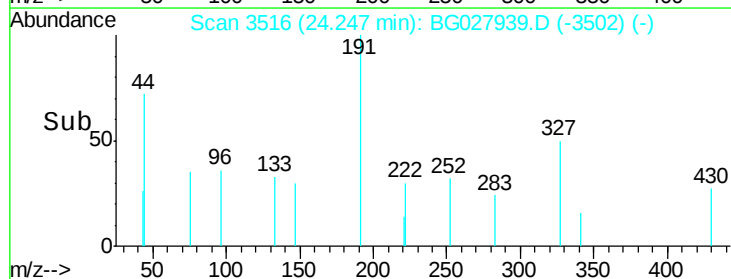
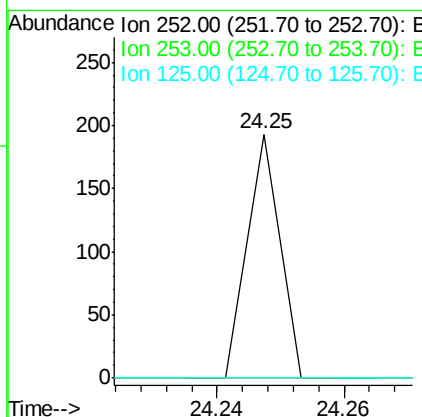
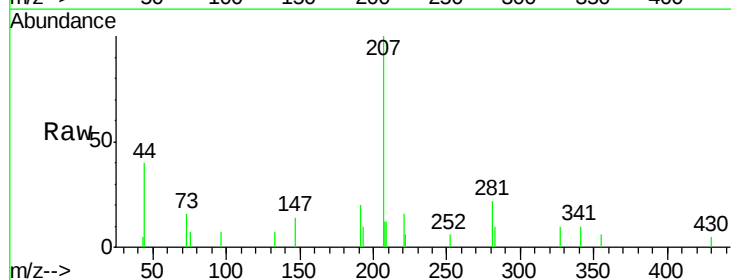
Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	21.5	18.2	27.4

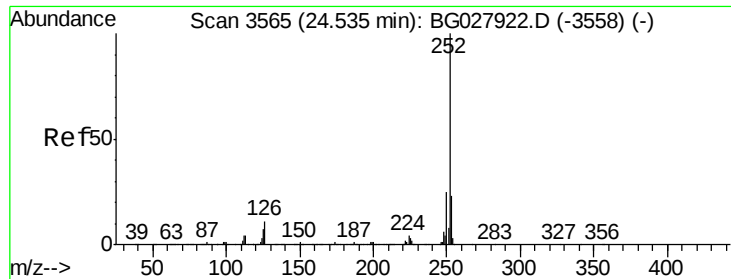


#87
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 24.25 min Scan# 3516
Delta R.T. -0.22 min
Lab File: BG027939.D
Acq: 15 Jul 2017 00:18

Tgt Ion:252 Resp: 68

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#





#88

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 24.25 min Scan# 3516

Delta R.T. -0.29 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

Instrument :

BNA_G

ClientSampleId :

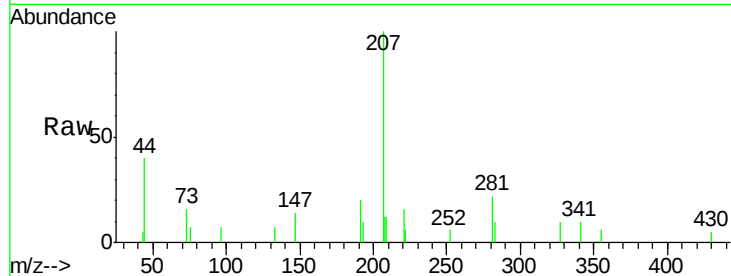
Tot Ion:252 Resp: 68

Ion Ratio Lower Upper

252 100

253 0.0 20.2 30.2#

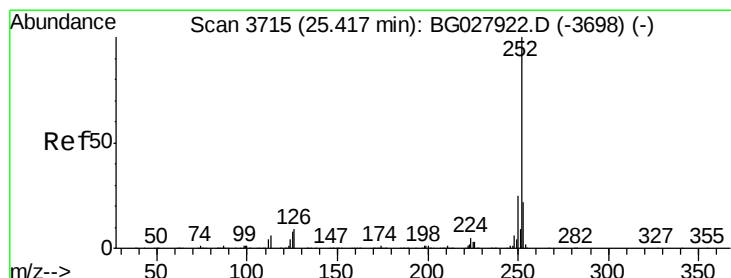
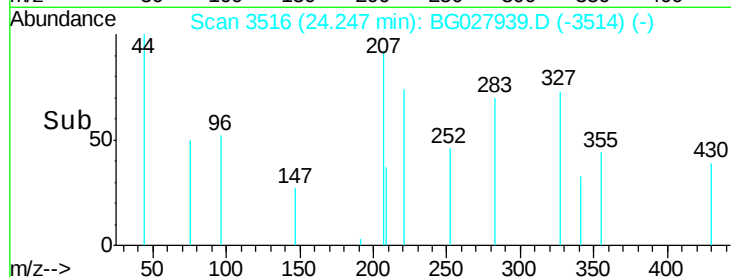
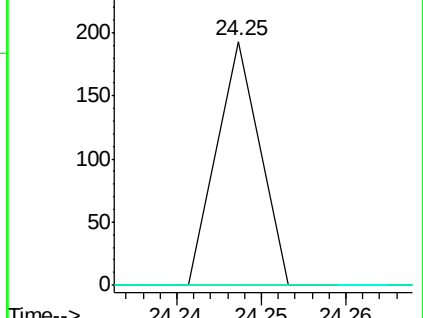
125 0.0 5.1 7.7#



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: 0.00 ng

RT: 25.53 min Scan# 3734

Delta R.T. 0.11 min

Lab File: BG027939.D

Acq: 15 Jul 2017 00:18

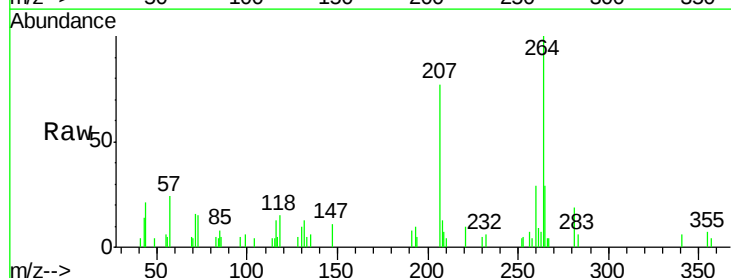
Tgt Ion:252 Resp: 64

Ion Ratio Lower Upper

252 100

253 107.2 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

