

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021402.D
 Acq On : 10 Mar 2016 10:59
 Operator : UM/SJ
 Sample : H1616-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-01

Quant Time: Mar 10 11:46:29 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 10 10:52:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	13925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	65446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	35689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	77462	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	92164	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	83258	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	852	2.87	ng/uL	0.00
5) Phenol-d5	7.27	99	26037	16.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	18549	18.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	19379	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	17681	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	10635	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	11520	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	16114	15.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	10521	7.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	59363	19.22	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	74918	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3979	6.81	ng/ul	0.00
58) Fluorene-d10	15.72	176	51385	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	2578	4.97	ng/ul	0.00
71) Anthracene-d10	17.57	188	73148	18.92	ng/ul	0.00
79) Pyrene-d10	19.84	212	78411	16.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.86	264	58554	13.15	ng/ul	0.09

Target Compounds

					Qvalue	
6) Phenol	7.29	94	1329	0.80	ng/ul#	86
12) 2,2'-oxybis(1-Chloropropan	8.71	45	3653	1.93	ng/ul#	66
14) Acetophenone	8.94	105	1025	0.49	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.81	70	633	0.47	ng/ul#	1
16) 4-Methylphenol	8.88	108	235	0.17	ng/ul#	67
20) Nitrobenzene	9.22	77	247	0.15	ng/ul#	47
21) Isophorone	10.00	82	1224	0.37	ng/ul#	69
28) Naphthalene	10.98	128	228685	62.31	ng/ul	99
30) 4-Chloroaniline	10.98	127	30860	20.61	ng/ul#	7
34) 2-Methylnaphthalene	12.57	142	2161	0.79	ng/ul	98
35) 1-Methylnaphthalene	12.79	142	1585	0.61	ng/ul#	94
41) 1,1'-Biphenyl	13.56	154	917	0.31	ng/ul#	85
43) 2-Nitroaniline	13.85	65	132	0.12	ng/ul#	16
45) Dimethylphthalate	14.18	163	27972	8.48	ng/ul#	97
46) 2,6-Dinitrotoluene	14.33	165	63	0.09	ng/ul#	19
48) Acenaphthylene	14.46	152	1141	0.30	ng/ul#	42
50) Acenaphthene	14.80	153	1435	0.54	ng/ul	89
53) 4-Nitrophenol	14.94	109	226	0.32	ng/ul#	52
54) Dibenzofuran	15.04	168	892	0.24	ng/ul	99
55) 2,4-Dinitrotoluene	15.10	165	328	0.32	ng/ul#	54
57) Diethylphthalate	15.53	149	256	0.07	ng/ul#	47
59) Fluorene	15.77	166	1431	0.44	ng/ul#	67
64) 4,6-Dinitro-2-methylphenol	15.84	198	185	0.33	ng/ul#	1

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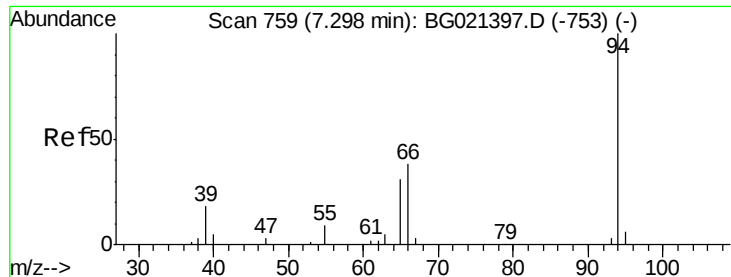
Quant Time: Mar 10 11:46:29 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) N-Nitrosodiphenylamine	15.88	169	1071	0.42	ng/ul	98
68) Atrazine	16.89	200	121	0.12	ng/ul#	1
69) Pentachlorophenol	17.12	266	534	1.02	ng/ul	91
70) Phenanthrene	17.51	178	8813	1.91	ng/ul#	87
72) Anthracene	17.60	178	2148	0.46	ng/ul#	92
75) Carbazole	17.87	167	946	0.23	ng/ul#	1
76) Di-n-butylphthalate	18.41	149	2092	0.38	ng/ul#	85
77) Fluoranthene	19.51	202	10505	1.97	ng/ul	97
80) Pyrene	19.87	202	13813	2.24	ng/ul	98
81) Butylbenzylphthalate	20.73	149	279	0.10	ng/ul#	24
82) 3,3'-Dichlorobenzidine	21.61	252	70	0.03	ng/ul#	1
83) Benzo(a)anthracene	21.72	228	4886	0.81	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.61	149	8986	2.13	ng/ul#	1
85) Chrysene	21.78	228	6566	1.18	ng/ul#	1
87) Di-n-octyl phthalate	22.90	149	188	0.03	ng/ul	100
88) Benzo(b)fluoranthene	24.00	252	139	0.02	ng/ul#	1
89) Benzo(k)fluoranthene	24.08	252	4566	0.82	ng/ul#	33
91) Benzo(a)pyrene	24.92	252	1165	0.21	ng/ul#	33
92) Indeno(1,2,3-cd)pyrene	28.75	276	362	0.06	ng/ul#	29
93) Dibenzo(a,h)anthracene	28.81	278	119	0.02	ng/ul#	1
94) Benzo(g,h,i)perylene	29.96	276	430	0.08	ng/ul#	1

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

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Operator  : UM/SJ  
Sample    : H1616-01  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
```



#6

Phenol

Concen: 0.80 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

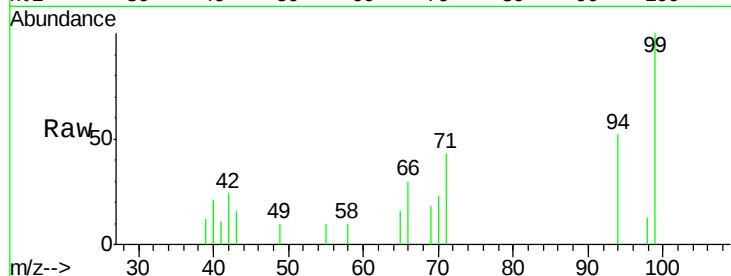
Tgt Ion: 94 Resp: 1329

Ion Ratio Lower Upper

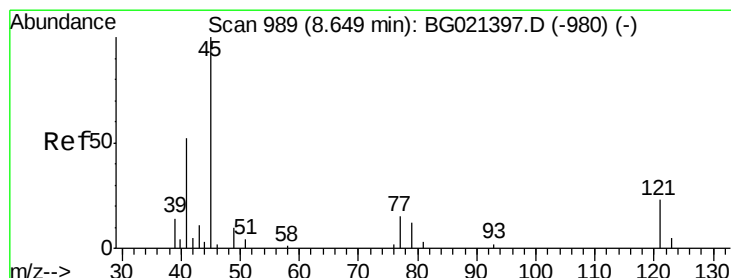
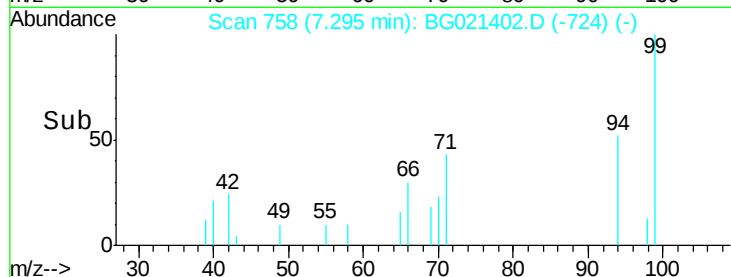
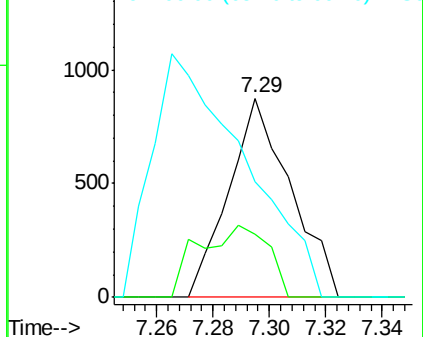
94 100

65 31.8 26.1 39.1

66 58.3 35.0 52.4#



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



#12

2,2'-oxybis(1-chloropropane)

Concen: 1.93 ng/ul

RT: 8.71 min Scan# 998

Delta R.T. 0.06 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

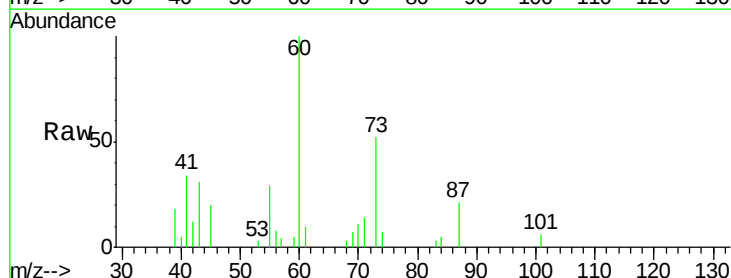
Tgt Ion: 45 Resp: 3653

Ion Ratio Lower Upper

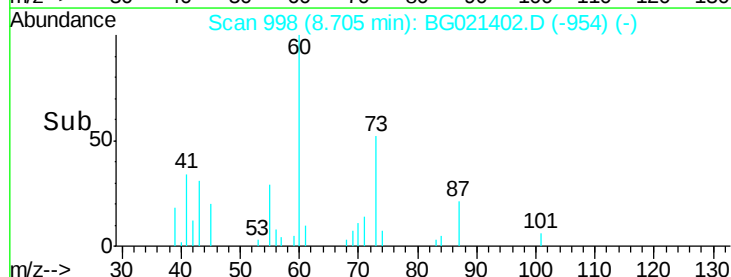
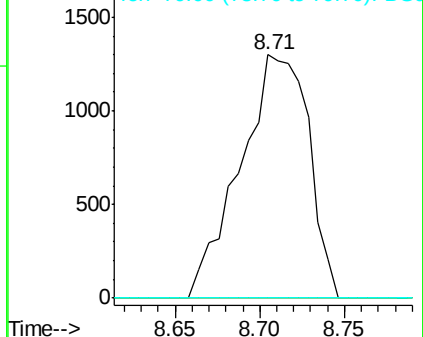
45 100

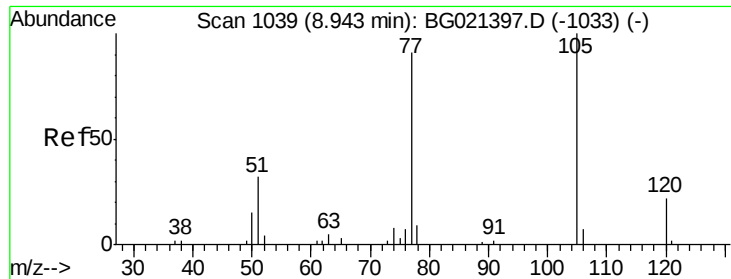
77 0.0 12.2 18.4#

79 0.0 9.2 13.8#



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





#14

Acetophenone

Concen: 0.49 ng/ul

RT: 8.94 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

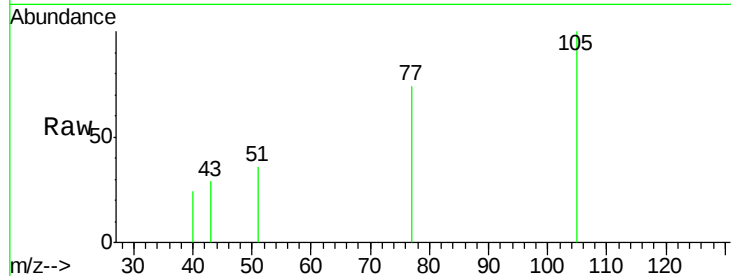
Tgt Ion: 105 Resp: 1025

Ion Ratio Lower Upper

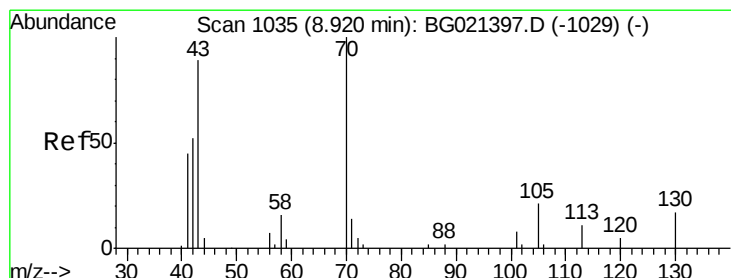
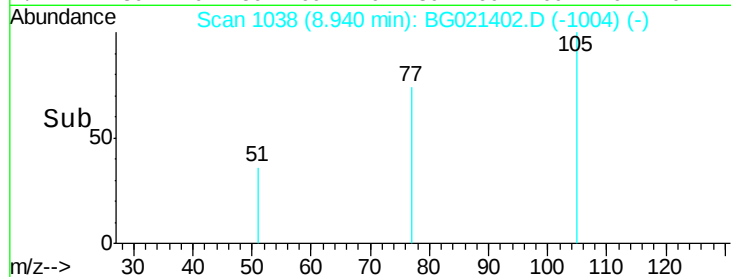
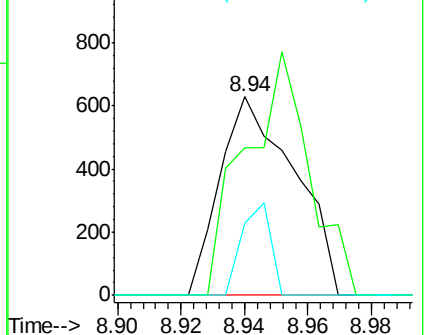
105 100

77 74.2 76.3 114.5#

51 36.2 27.6 41.4



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



#15

N-Nitroso-di-n-propylamine

Concen: 0.47 ng/ul

RT: 8.81 min Scan# 1016

Delta R.T. -0.11 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Tgt Ion: 70 Resp: 633

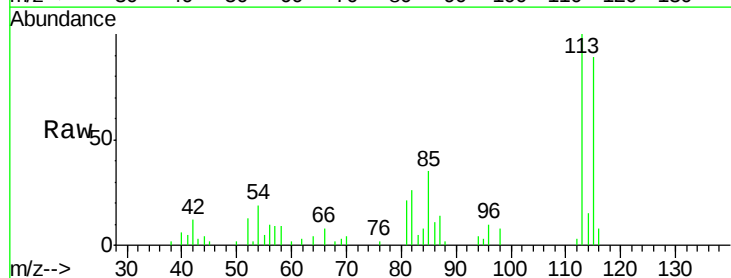
Ion Ratio Lower Upper

70 100

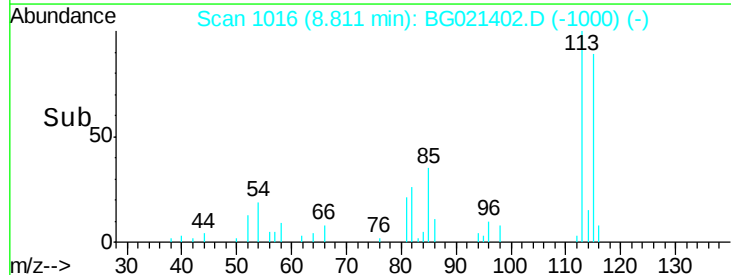
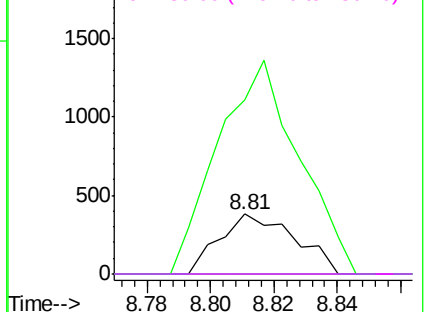
42 290.3 43.4 65.0#

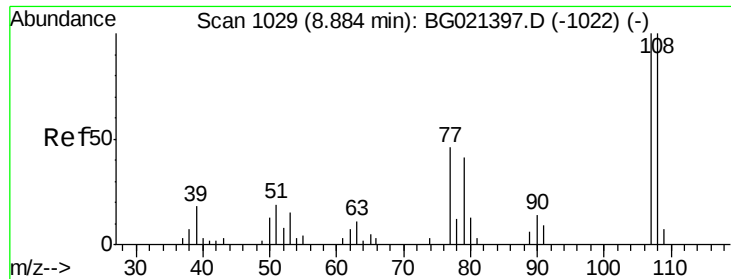
101 0.0 6.5 9.7#

130 0.0 13.8 20.6#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

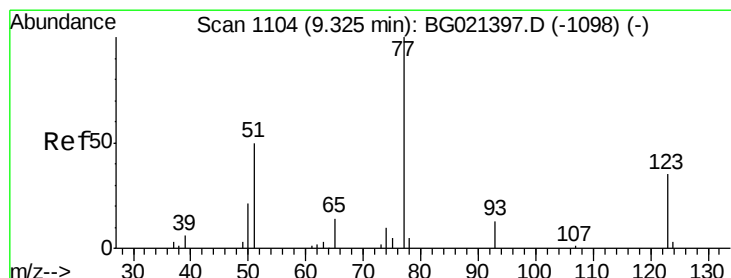
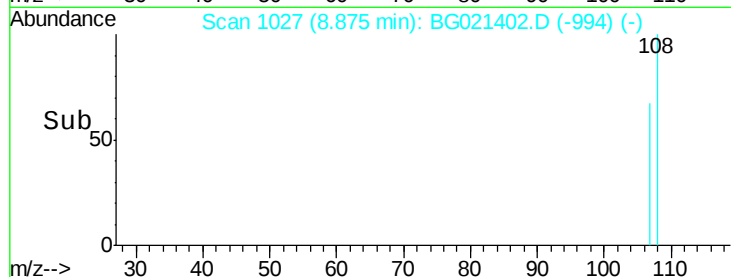
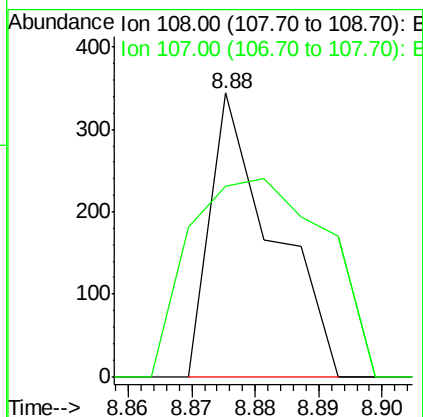
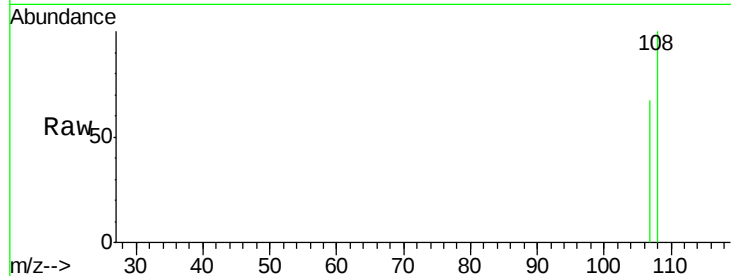




#16
4-Methylphenol
Concen: 0.17 ng/ul
RT: 8.88 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

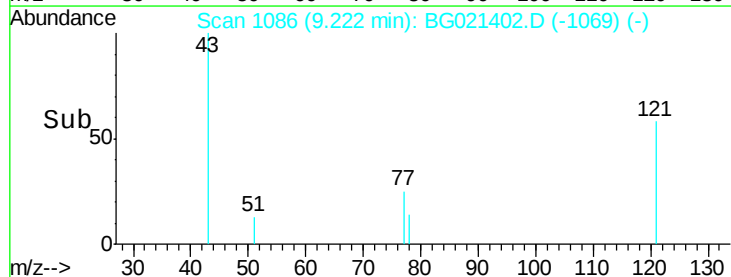
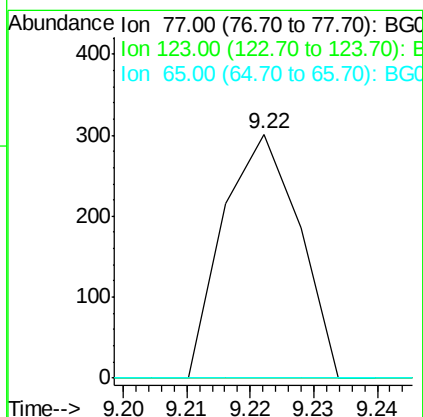
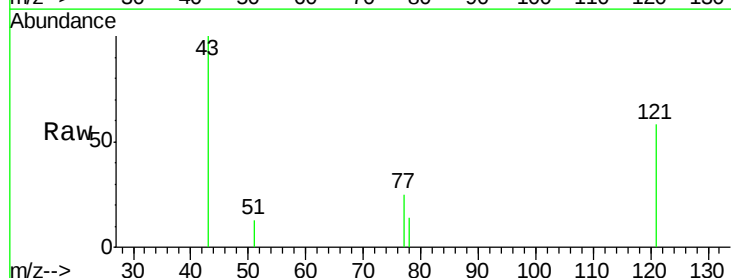
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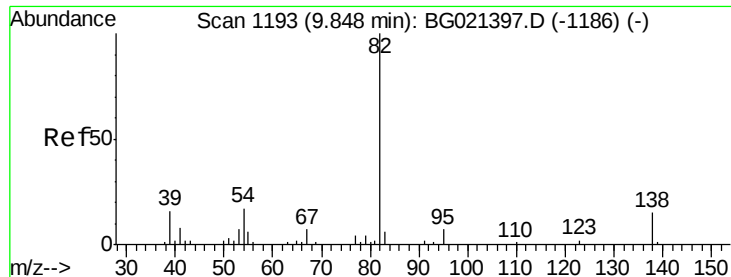
Tgt Ion: 108 Resp: 235
Ion Ratio Lower Upper
108 100
107 67.2 79.8 119.6#



#20
Nitrobenzene
Concen: 0.15 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. -0.10 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

Tgt Ion: 77 Resp: 247
Ion Ratio Lower Upper
77 100
123 0.0 28.4 42.6#
65 0.0 11.0 16.6#





#21

Isophorone

Concen: 0.37 ng/ul

RT: 10.00 min Scan# 1219

Delta R.T. 0.16 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

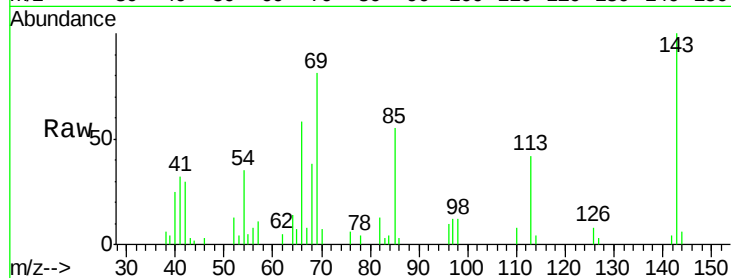
Tgt Ion: 82 Resp: 1224

Ion Ratio Lower Upper

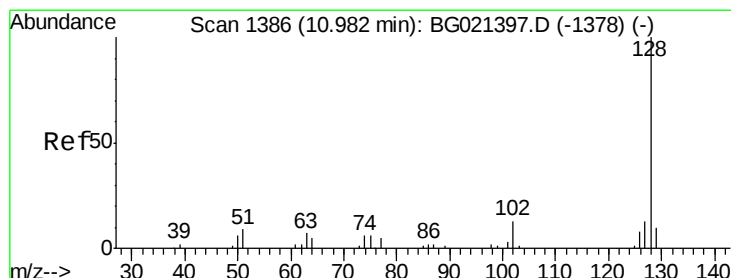
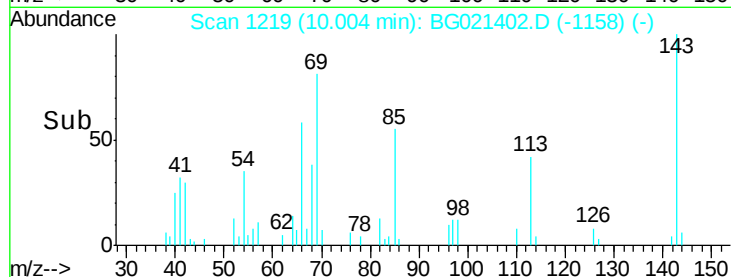
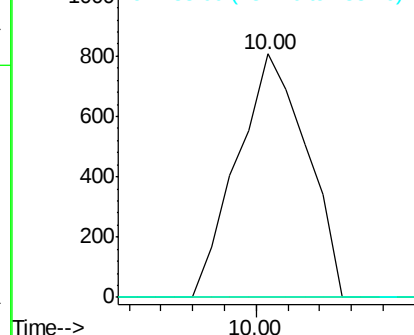
82 100

95 0.0 5.8 8.8#

138 0.0 12.2 18.2#



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



#28

Naphthalene

Concen: 62.31 ng/ul

RT: 10.98 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

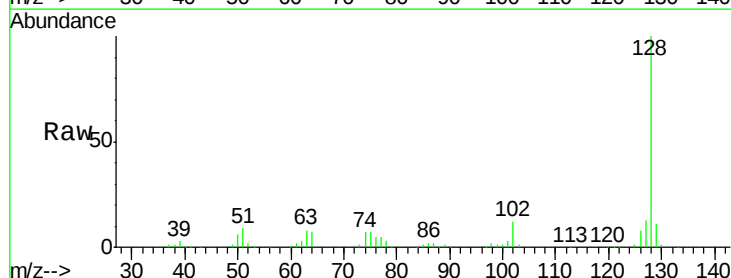
Tgt Ion: 128 Resp: 228685

Ion Ratio Lower Upper

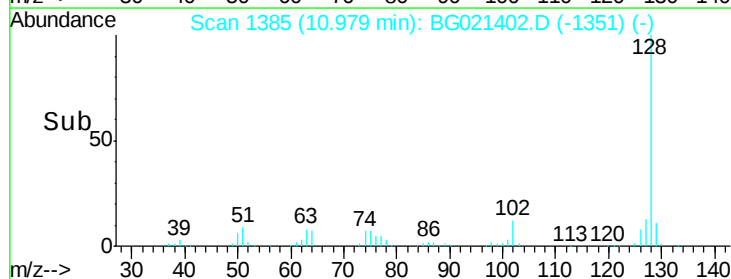
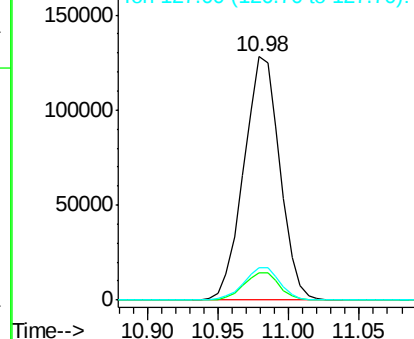
128 100

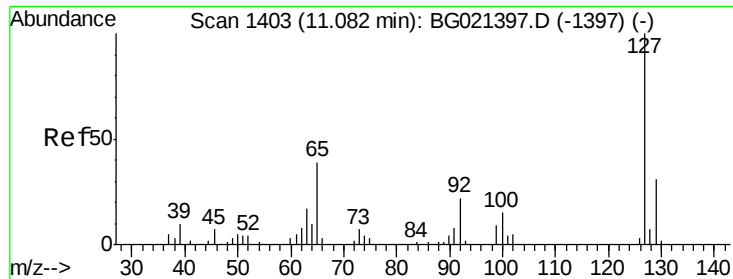
129 11.3 8.3 12.5

127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC





#30

4-Chloroaniline

Concen: 20.61 ng/ul

RT: 10.98 min Scan# 1386

Delta R.T. -0.10 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

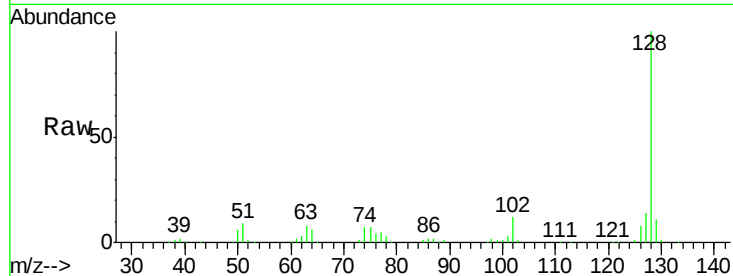
BLDG06-P001-SS001-01

Tgt Ion:127 Resp: 30860

Ion Ratio Lower Upper

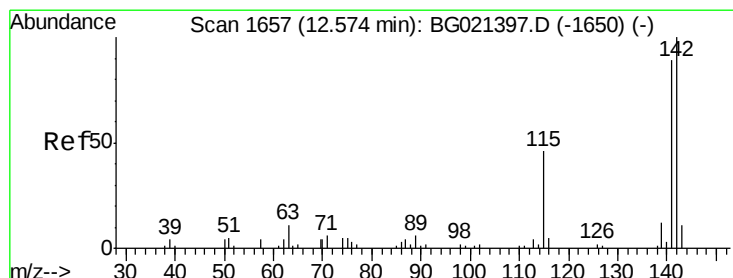
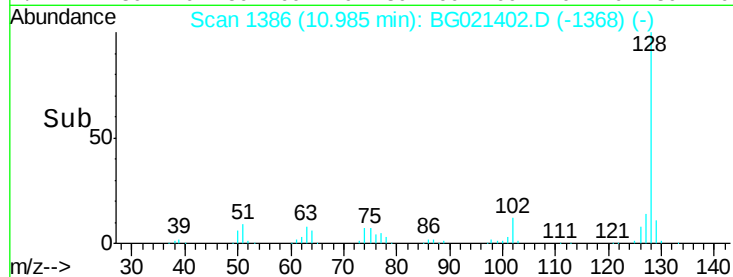
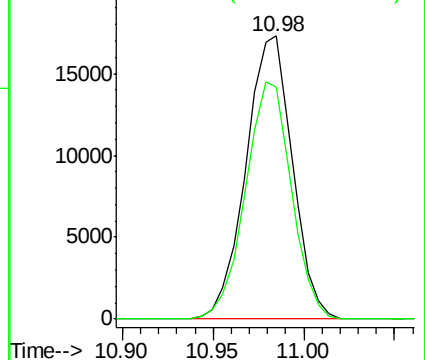
127 100

129 81.9 24.8 37.2#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#34

2-Methylnaphthalene

Concen: 0.79 ng/ul

RT: 12.57 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG021402.D

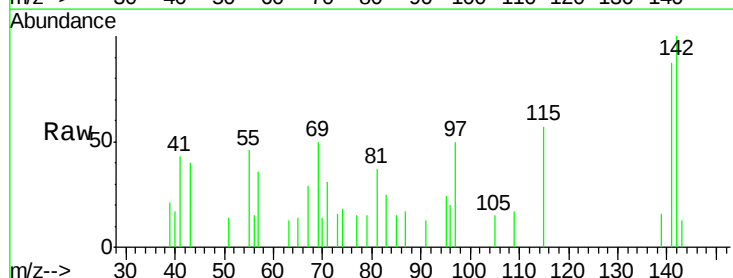
Acq: 10 Mar 2016 10:59

Tgt Ion:142 Resp: 2161

Ion Ratio Lower Upper

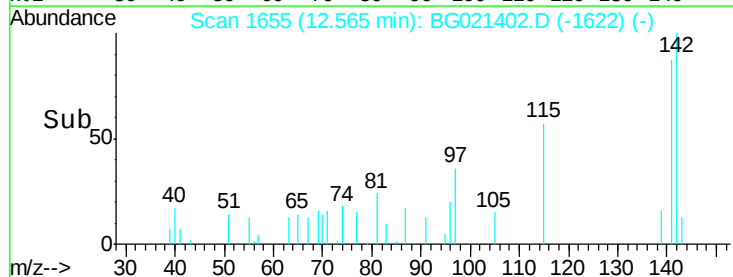
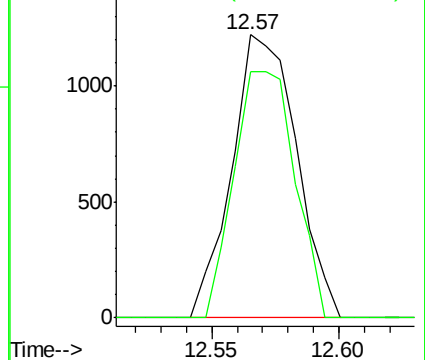
142 100

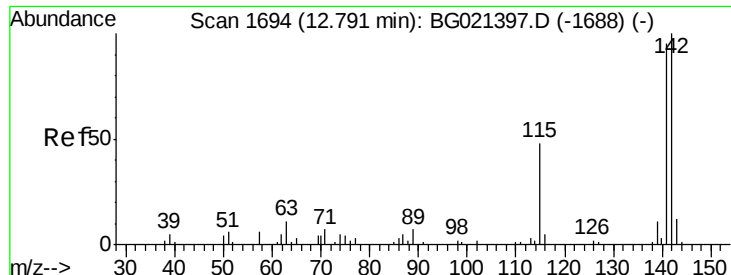
141 86.8 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

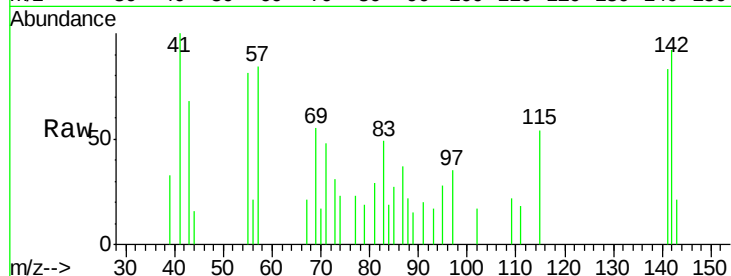




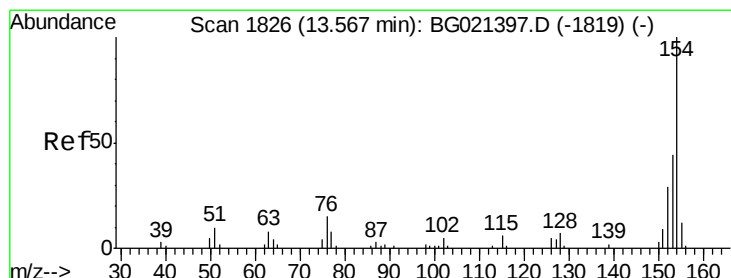
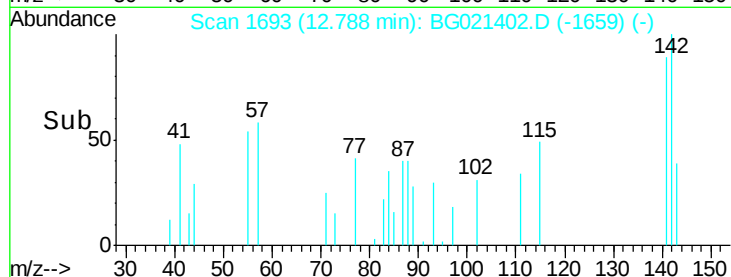
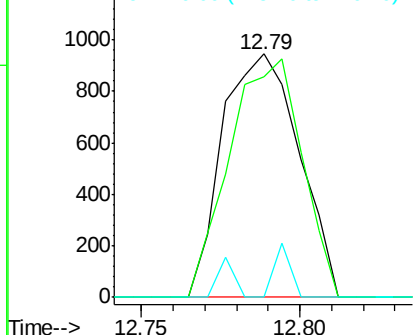
#35
 1-Methylnaphthalene
 Concen: 0.61 ng/ul
 RT: 12.79 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-01

Tgt Ion:142 Resp: 1585
 Ion Ratio Lower Upper
 142 100
 141 90.5 77.0 115.4
 116 0.0 4.2 6.4#

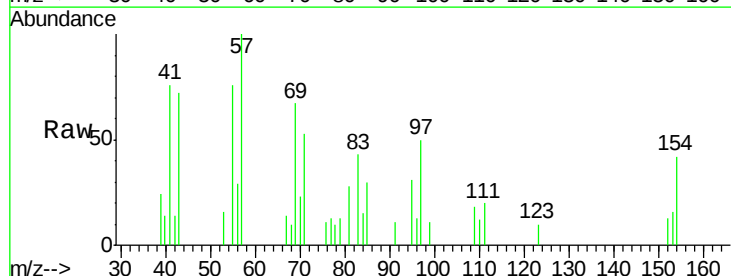


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

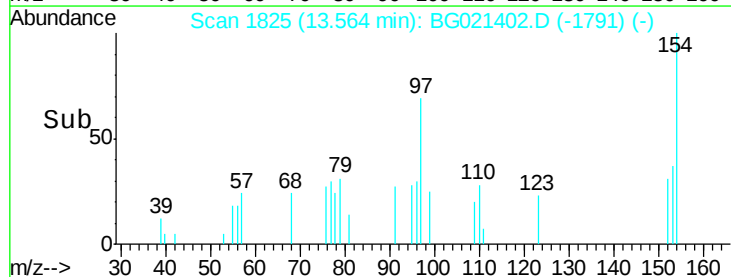
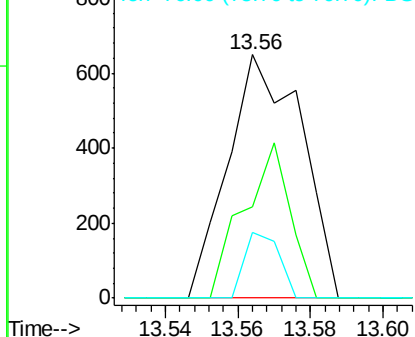


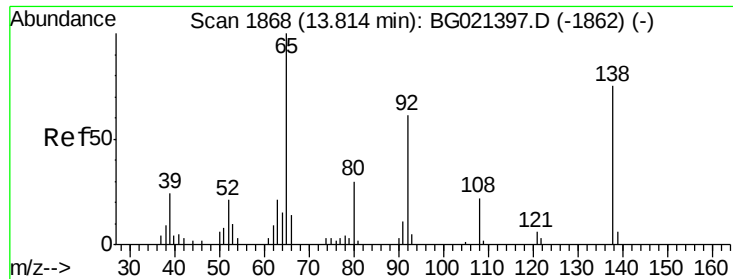
#41
 1,1'-Biphenyl
 Concen: 0.31 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

Tgt Ion:154 Resp: 917
 Ion Ratio Lower Upper
 154 100
 153 37.4 35.4 53.2
 76 27.1 12.1 18.1#



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): BG

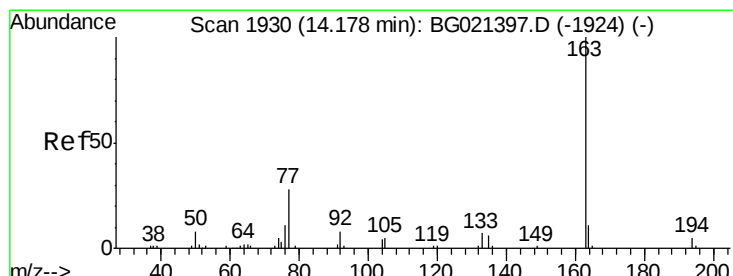
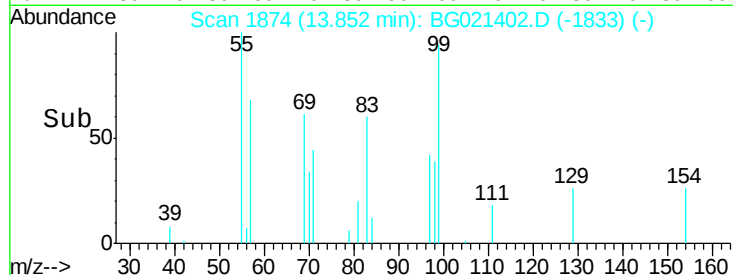
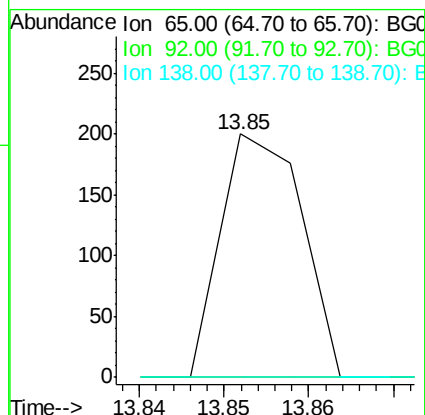
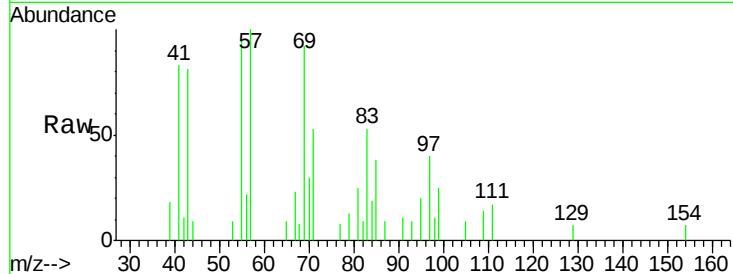




#43
2-Nitroaniline
Concen: 0.12 ng/ul
RT: 13.85 min Scan# 1874
Delta R.T. 0.04 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

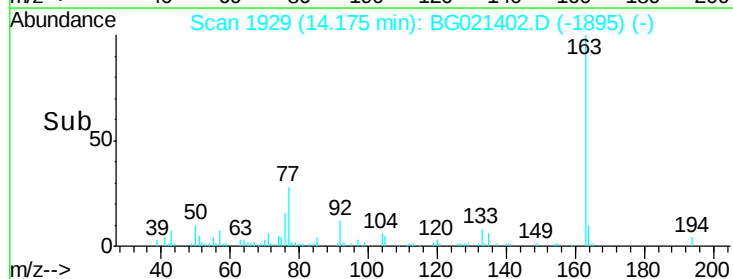
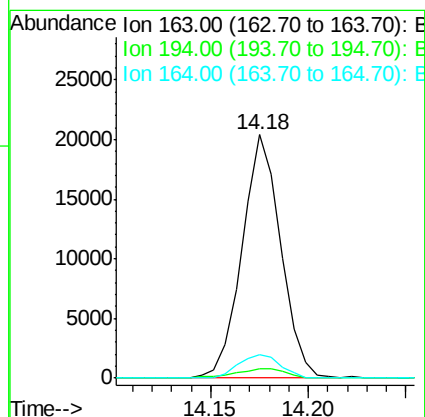
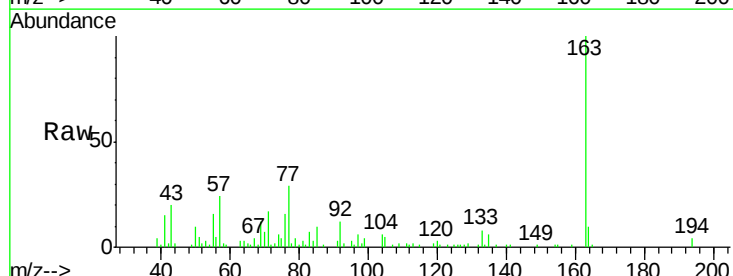
Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-01

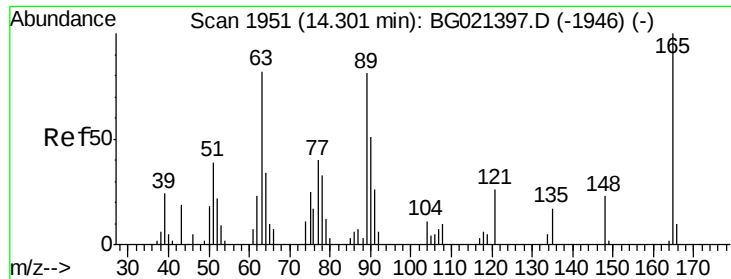
Tgt Ion: 65 Resp: 132
Ion Ratio Lower Upper
65 100
92 0.0 48.5 72.7#
138 0.0 59.8 89.6#



#45
Dimethylphthalate
Concen: 8.48 ng/ul
RT: 14.18 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

Tgt Ion:163 Resp: 27972
Ion Ratio Lower Upper
163 100
194 3.9 3.9 5.9#
164 9.8 8.7 13.1

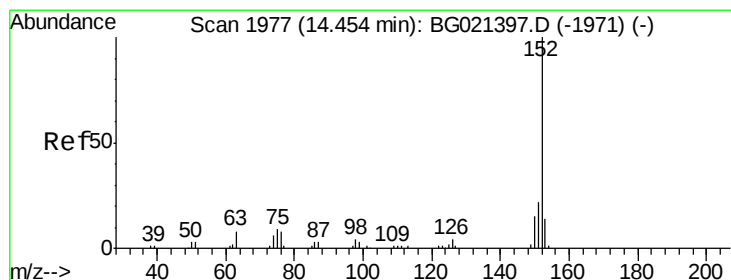
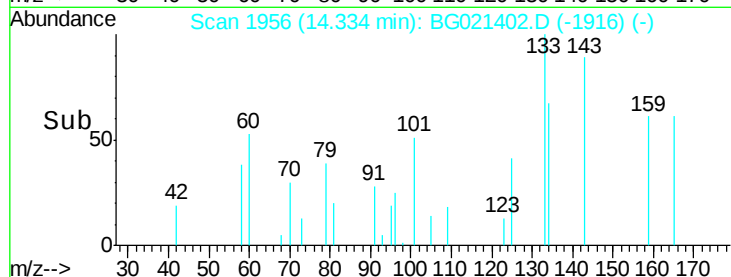
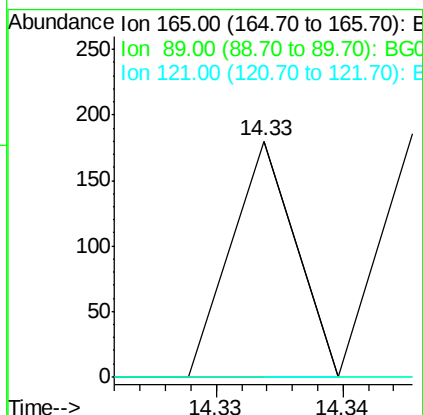
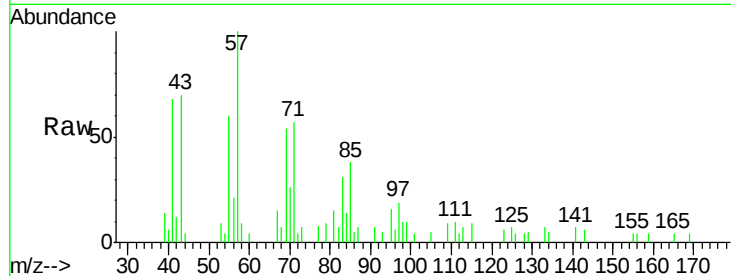




#46
 2,6-Dinitrotoluene
 Concen: 0.09 ng/ul
 RT: 14.33 min Scan# 1956
 Delta R.T. 0.03 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

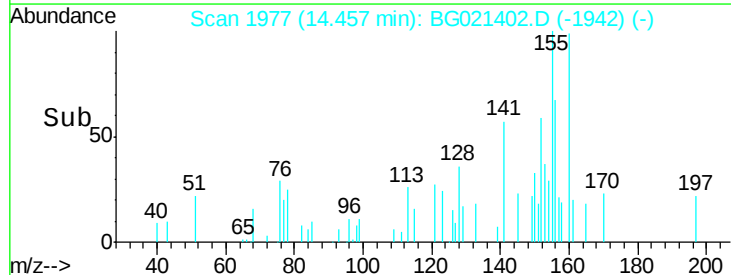
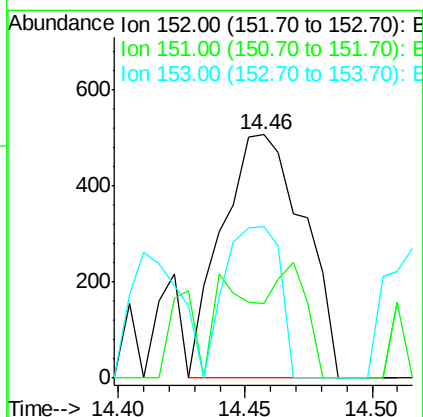
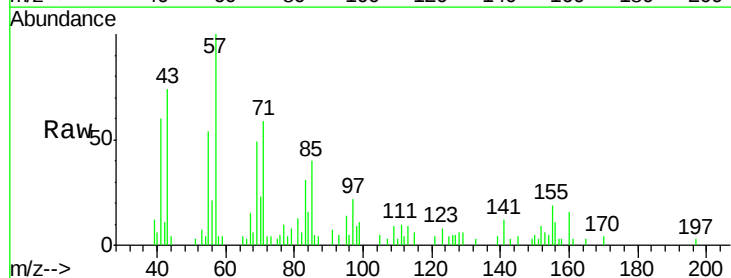
Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-01

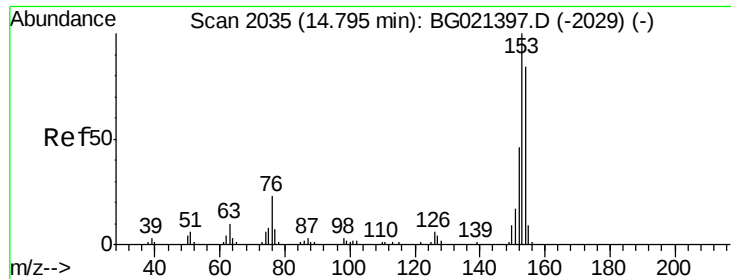
Tgt Ion:165 Resp: 63
 Ion Ratio Lower Upper
 165 100
 89 0.0 64.6 96.8#
 121 0.0 20.4 30.6#



#48
 Acenaphthylene
 Concen: 0.30 ng/ul
 RT: 14.46 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

Tgt Ion:152 Resp: 1141
 Ion Ratio Lower Upper
 152 100
 151 30.6 17.3 25.9#
 153 62.1 11.1 16.7#





#50

Acenaphthene

Concen: 0.54 ng/ul

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

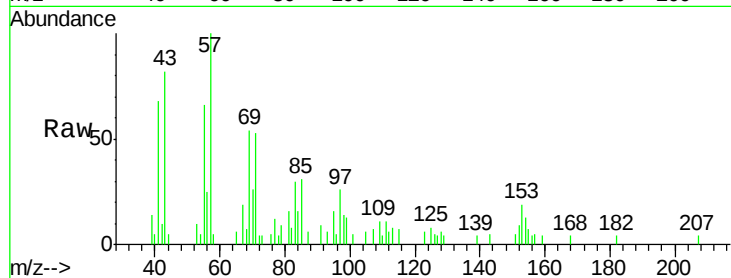
Tgt Ion:153 Resp: 1435

Ion Ratio Lower Upper

153 100

152 46.7 36.5 54.7

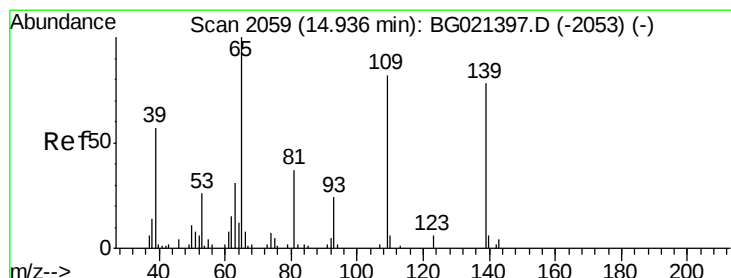
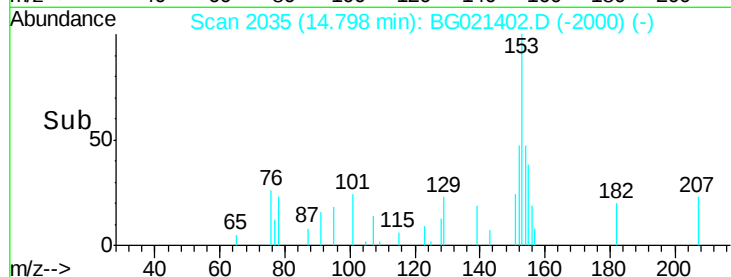
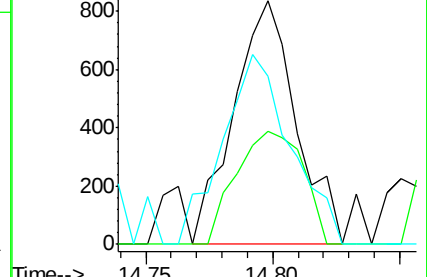
154 69.0 67.3 100.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 0.32 ng/ul

RT: 14.94 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

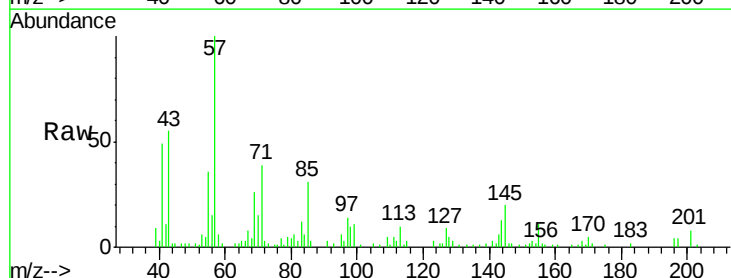
Tgt Ion:109 Resp: 226

Ion Ratio Lower Upper

109 100

139 50.6 75.9 113.9#

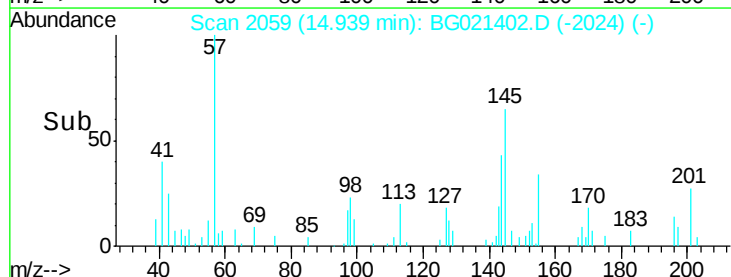
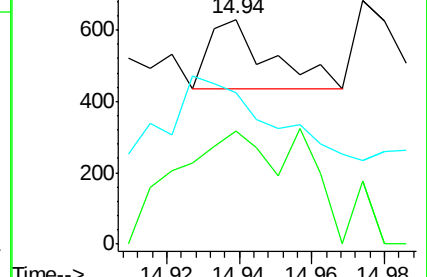
65 67.4 99.8 149.8#

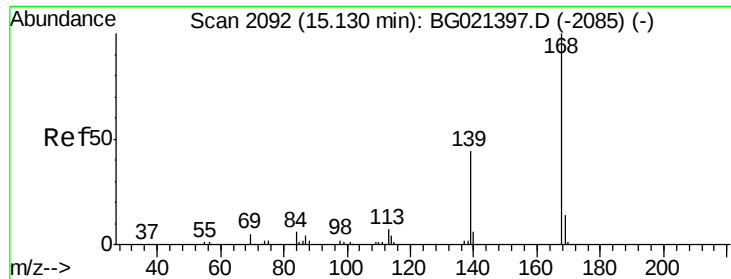


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 0.24 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. -0.09 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

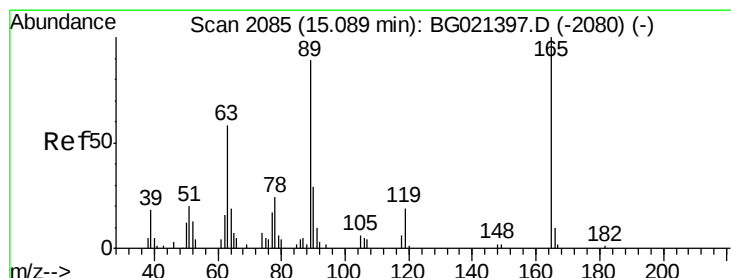
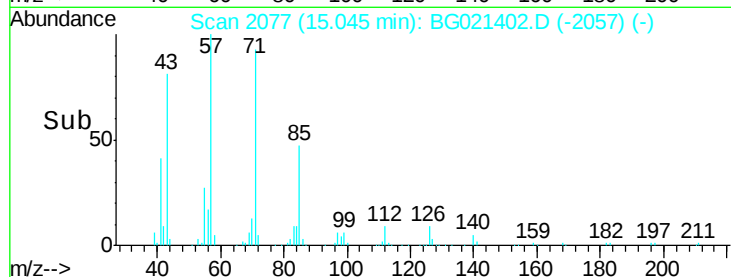
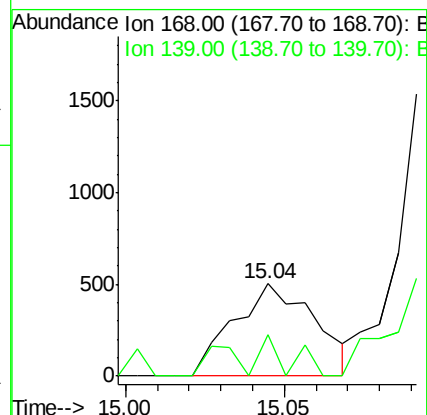
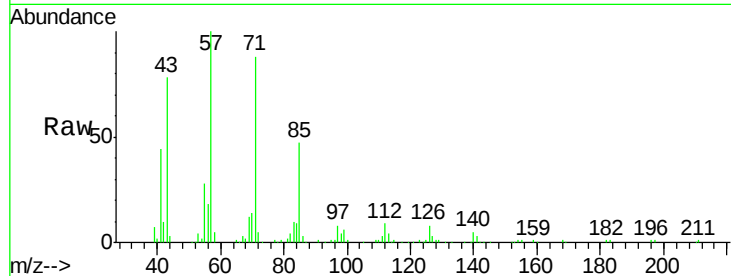
BLDG06-P001-SS001-01

Tgt Ion:168 Resp: 892

Ion Ratio Lower Upper

168 100

139 44.9 35.2 52.8



#55

2,4-Dinitrotoluene

Concen: 0.32 ng/ul

RT: 15.10 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

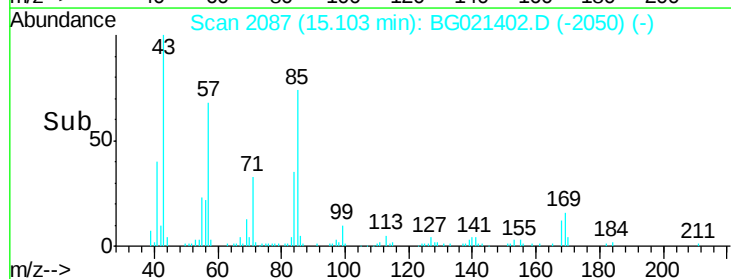
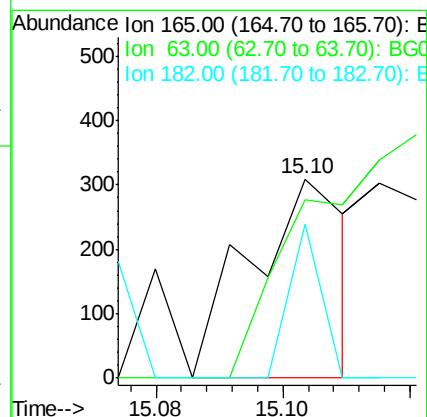
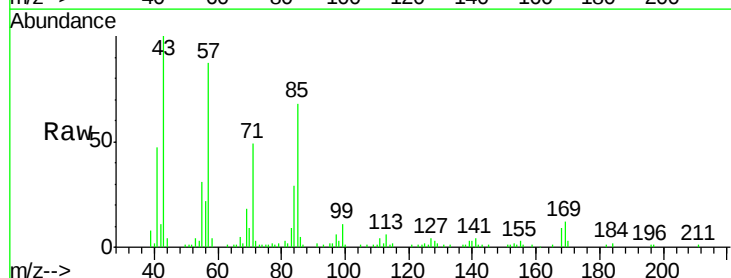
Tgt Ion:165 Resp: 328

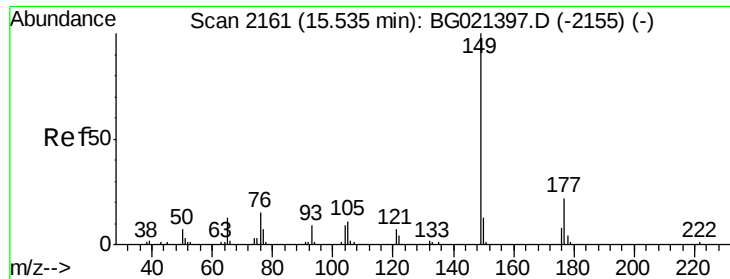
Ion Ratio Lower Upper

165 100

63 89.3 48.1 72.1#

182 77.3 2.2 3.2#

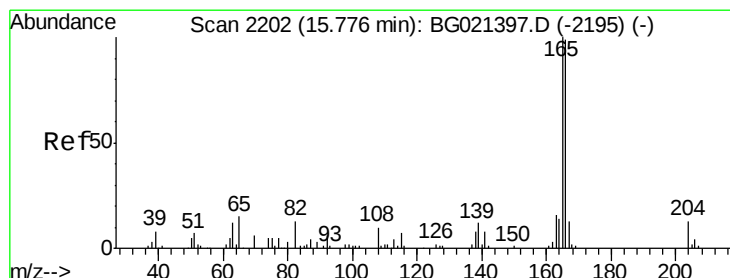
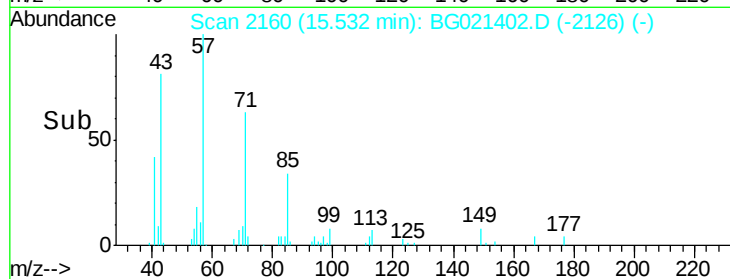
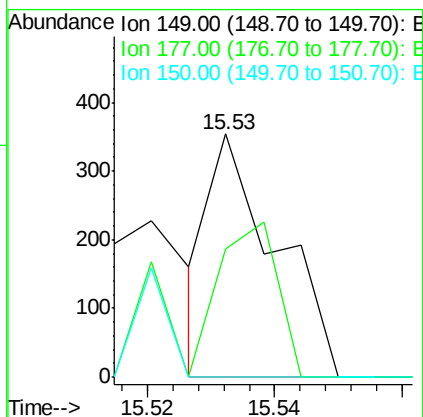
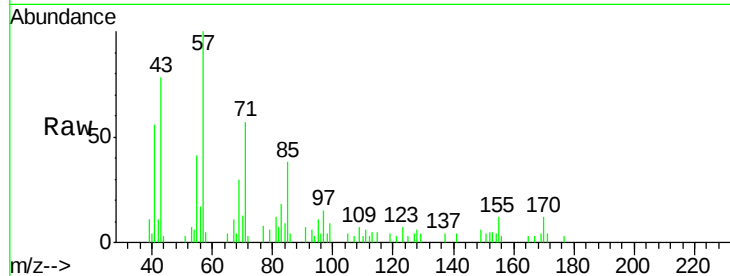




#57
Diethylphthalate
Concen: 0.07 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

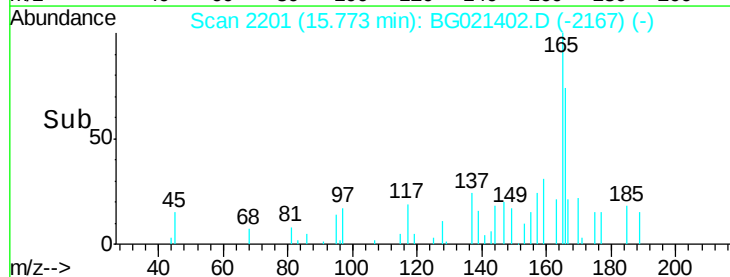
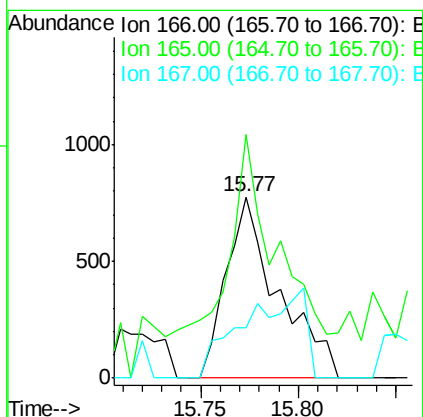
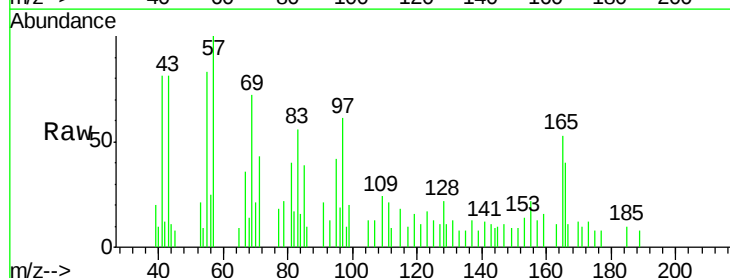
Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-01

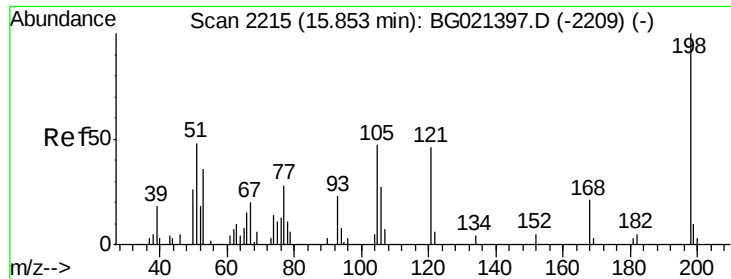
Tgt Ion:149 Resp: 256
Ion Ratio Lower Upper
149 100
177 52.5 17.4 26.2#
150 0.0 10.2 15.2#



#59
Fluorene
Concen: 0.44 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

Tgt Ion:166 Resp: 1431
Ion Ratio Lower Upper
166 100
165 134.6 81.1 121.7#
167 28.1 10.6 16.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 0.33 ng/ul

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

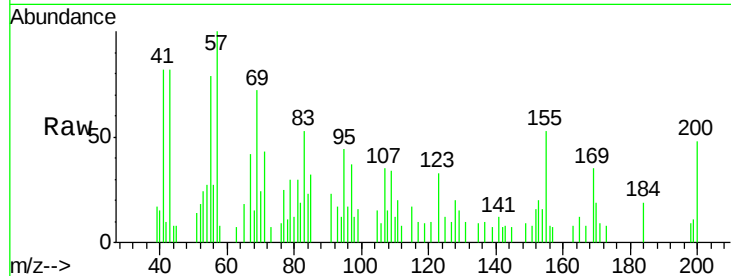
Tgt Ion:198 Resp: 185

Ion Ratio Lower Upper

198 100

182 0.0 3.8 5.8#

77 284.5 24.2 36.4#

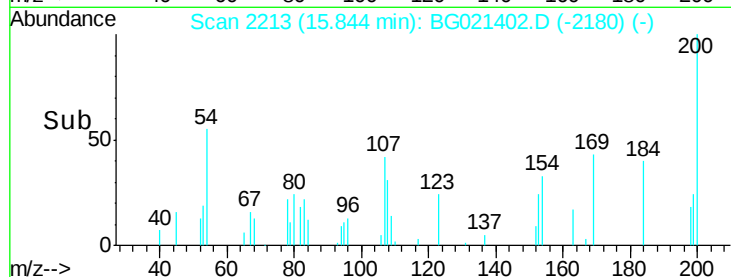


Abundance Ion 198.00 (197.70 to 198.70): E

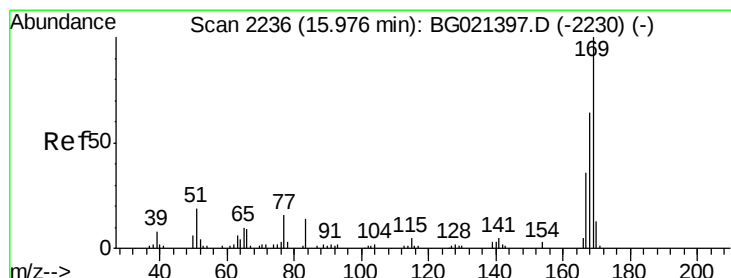
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B

Time-->



Time-->



#65

N-Nitrosodiphenylamine

Concen: 0.42 ng/ul

RT: 15.88 min Scan# 2219

Delta R.T. -0.10 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

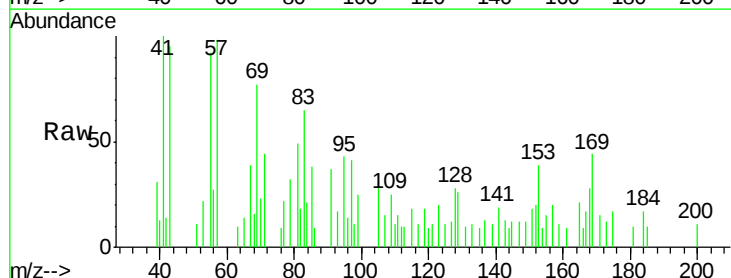
Tgt Ion:169 Resp: 1071

Ion Ratio Lower Upper

169 100

168 64.1 51.2 76.8

167 38.5 28.6 43.0

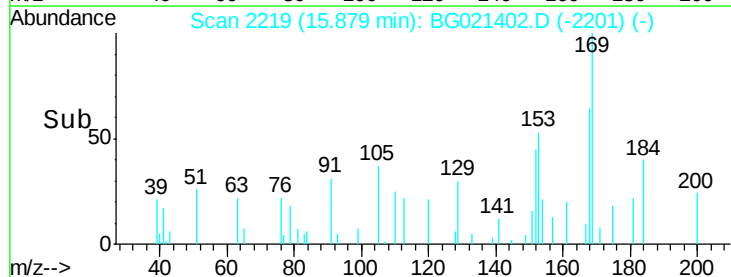


Abundance Ion 169.00 (168.70 to 169.70): E

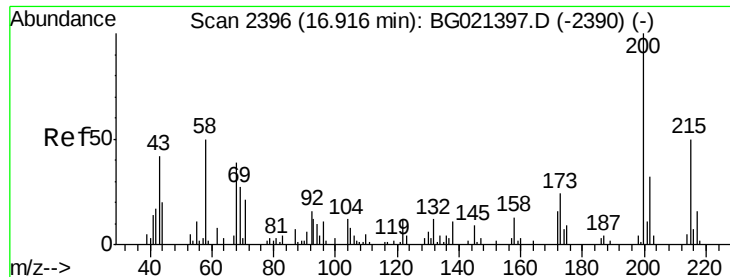
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



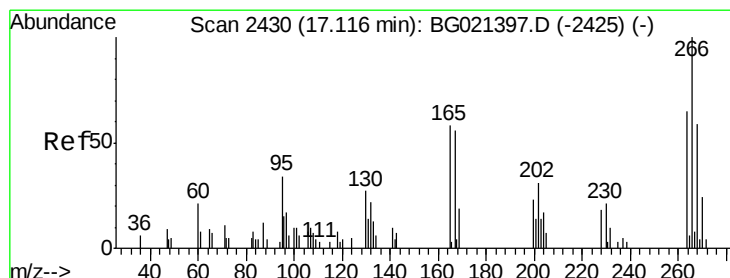
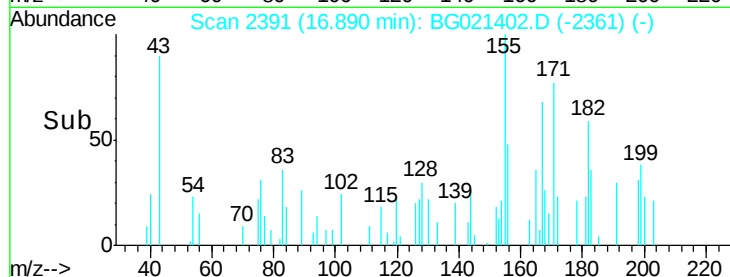
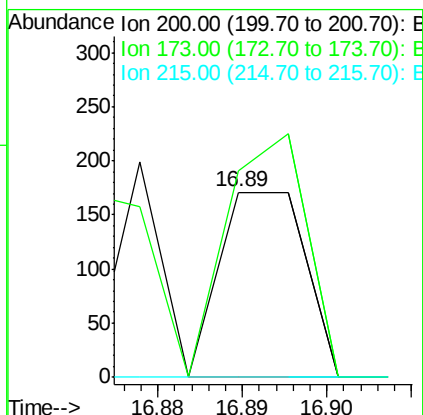
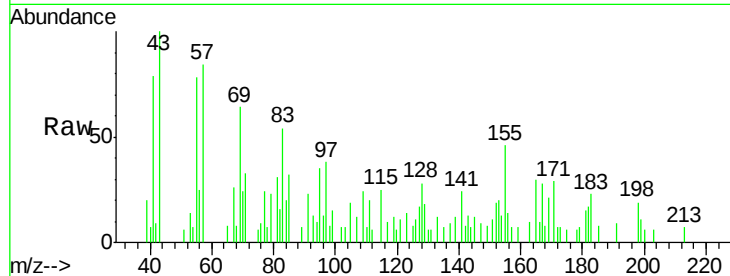
Time-->



#68
 Atrazine
 Concen: 0.12 ng/ul
 RT: 16.89 min Scan# 2391
 Delta R.T. -0.03 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

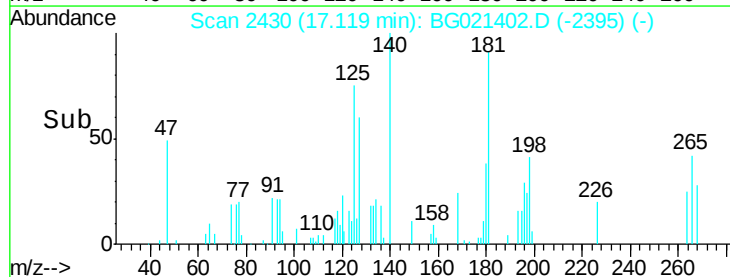
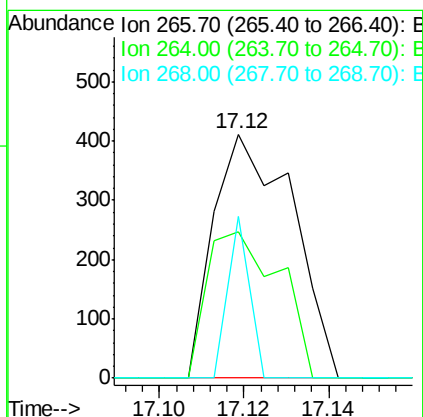
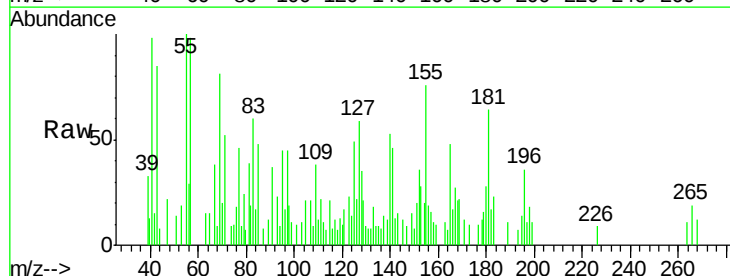
Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P001-SS001-01

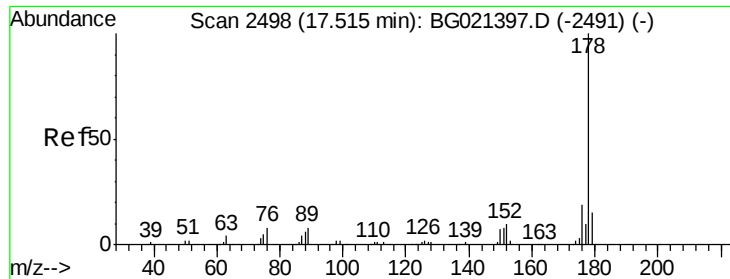
Tgt Ion	Ratio	Lower	Upper
200	100		
173	111.7	19.2	28.8#
215	0.0	40.2	60.2#



#69
 Pentachlorophenol
 Concen: 1.02 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG021402.D
 Acq: 10 Mar 2016 10:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.9	56.7	85.1
268	66.7	50.6	76.0





#70

Phenanthrene

Concen: 1.91 ng/ul

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

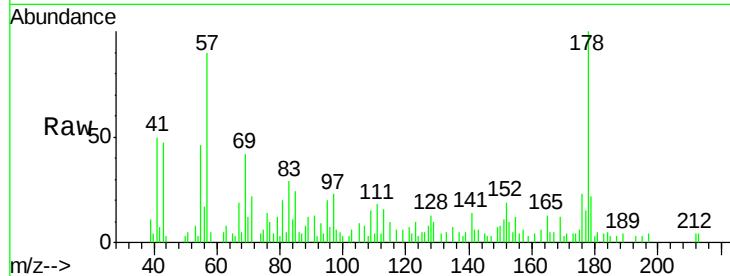
Tgt Ion:178 Resp: 8813

Ion Ratio Lower Upper

178 100

179 21.9 11.8 17.8#

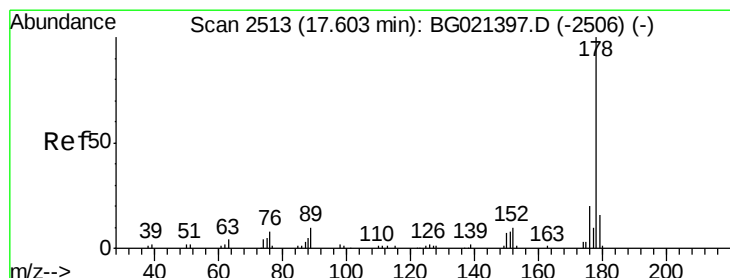
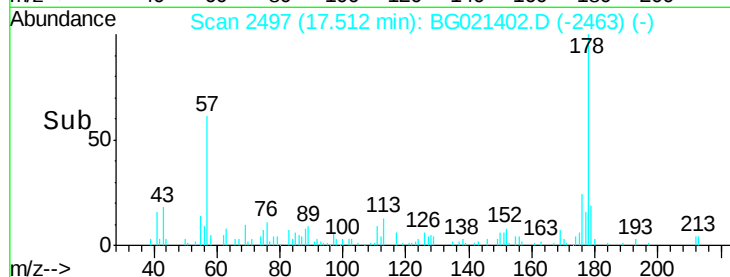
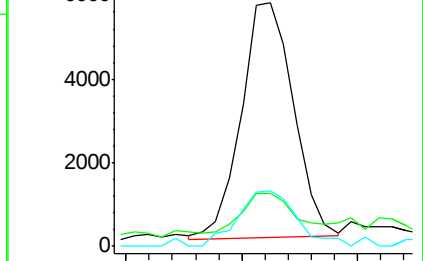
176 22.6 14.8 22.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 0.46 ng/ul

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

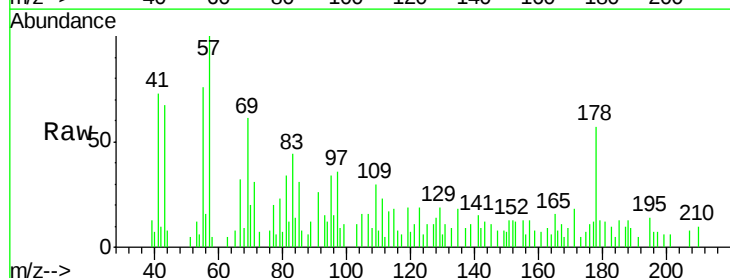
Tgt Ion:178 Resp: 2148

Ion Ratio Lower Upper

178 100

179 22.7 12.9 19.3#

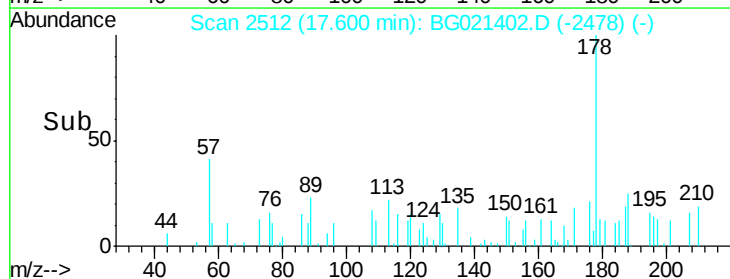
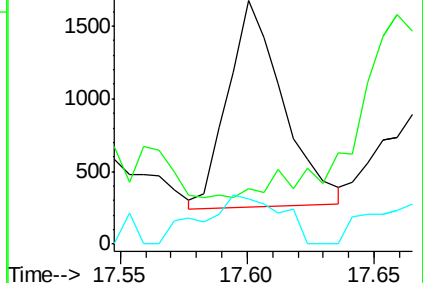
176 18.7 15.6 23.4

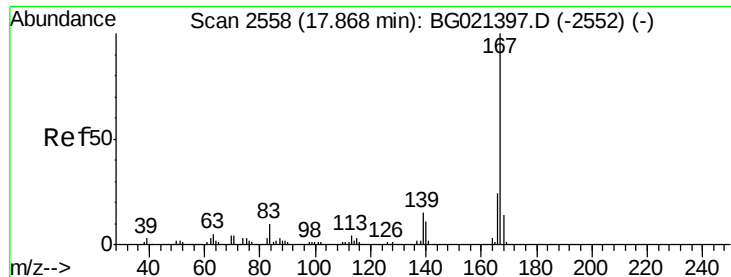


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

Carbazole

Concen: 0.23 ng/ul

RT: 17.87 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

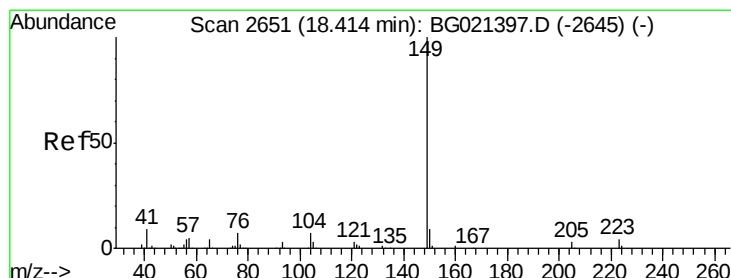
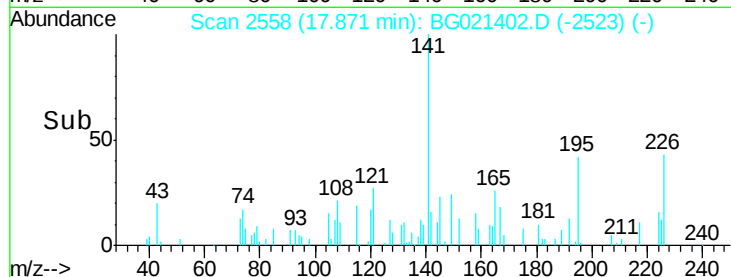
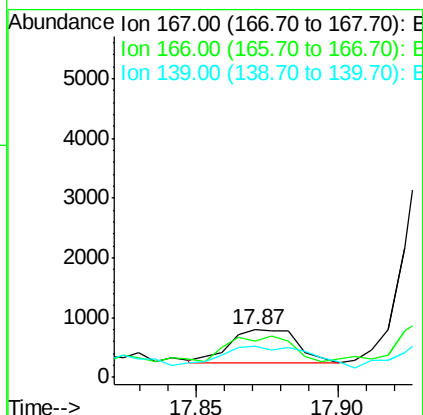
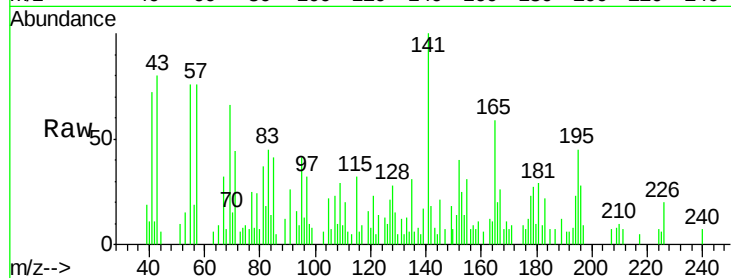
Tgt Ion:167 Resp: 946

Ion Ratio Lower Upper

167 100

166 76.9 19.0 28.4#

139 64.2 12.2 18.4#



#76

Di-n-butylphthalate

Concen: 0.38 ng/ul

RT: 18.41 min Scan# 2650

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

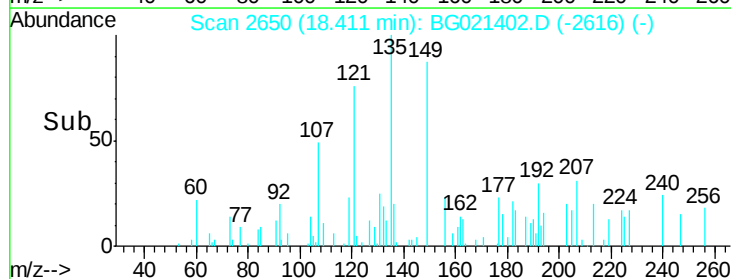
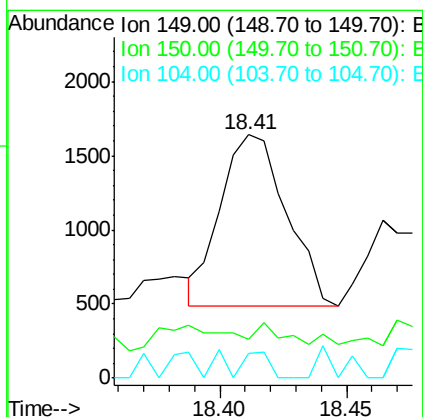
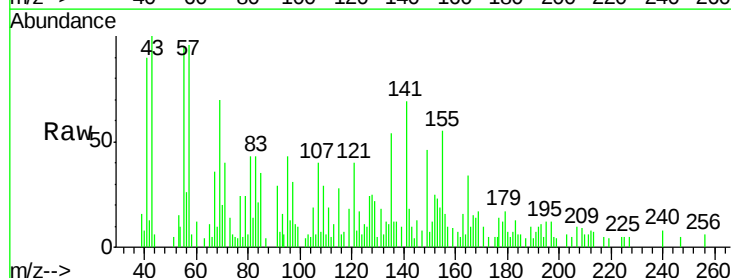
Tgt Ion:149 Resp: 2092

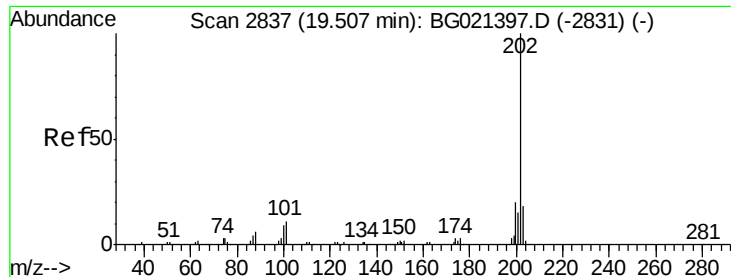
Ion Ratio Lower Upper

149 100

150 16.1 7.5 11.3#

104 10.2 5.4 8.2#





#77

Fluoranthene

Concen: 1.97 ng/ul

RT: 19.51 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

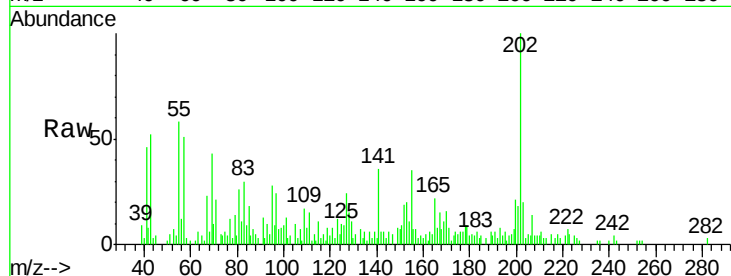
Tgt Ion:202 Resp: 10505

Ion Ratio Lower Upper

202 100

101 12.9 8.9 13.3

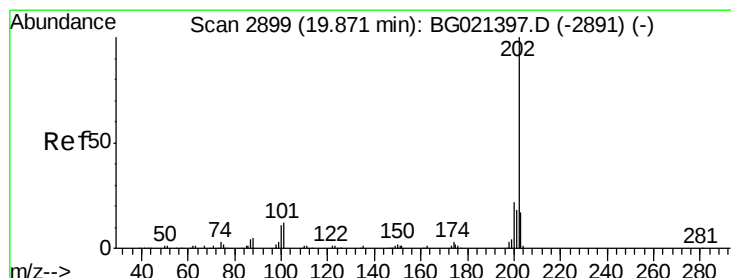
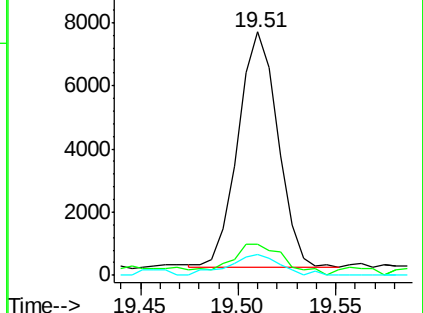
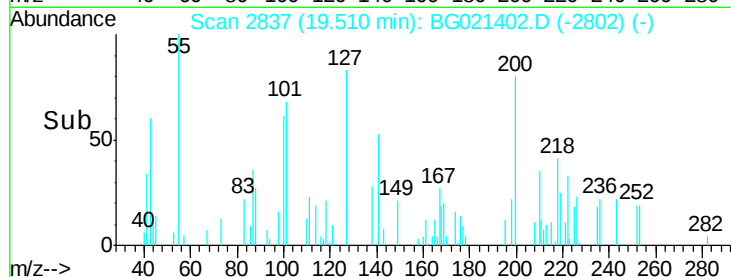
100 8.8 7.0 10.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 2.24 ng/ul

RT: 19.87 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

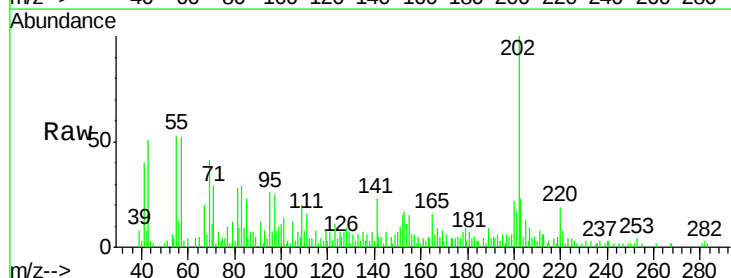
Tgt Ion:202 Resp: 13813

Ion Ratio Lower Upper

202 100

101 13.5 9.8 14.8

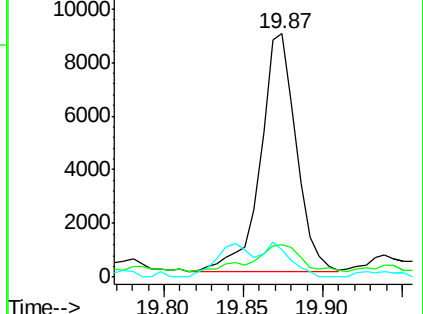
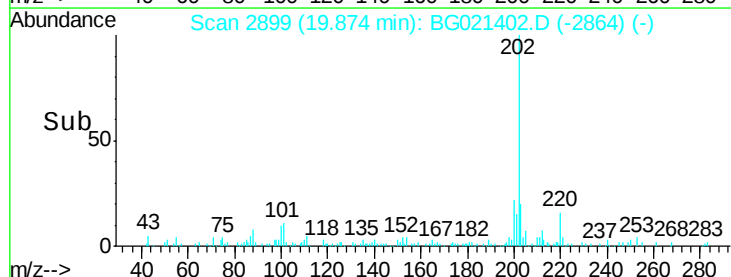
100 11.3 9.3 13.9

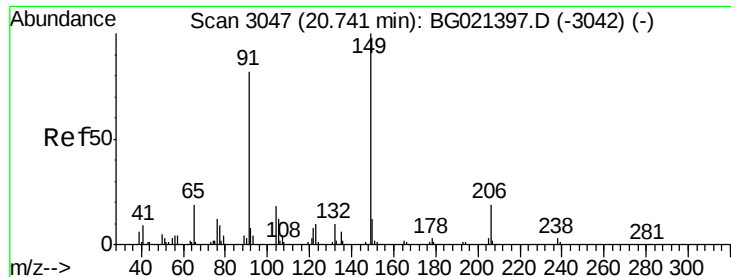


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

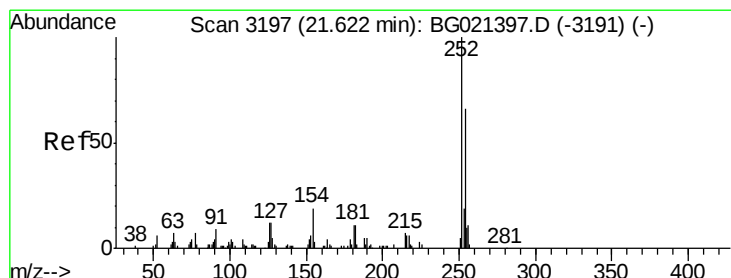
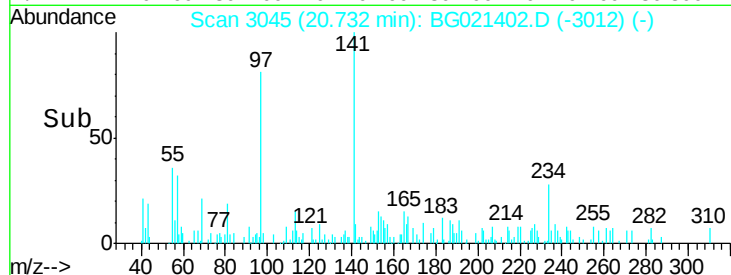
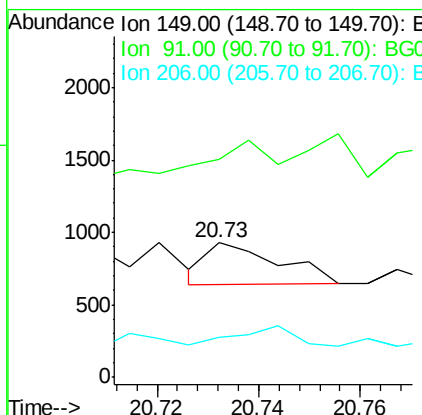
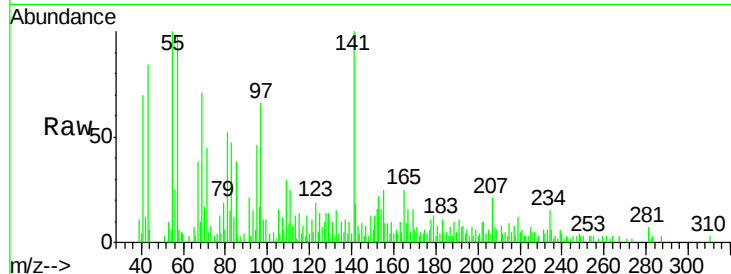




#81
Butylbenzylphthalate
Concen: 0.10 ng/ul
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

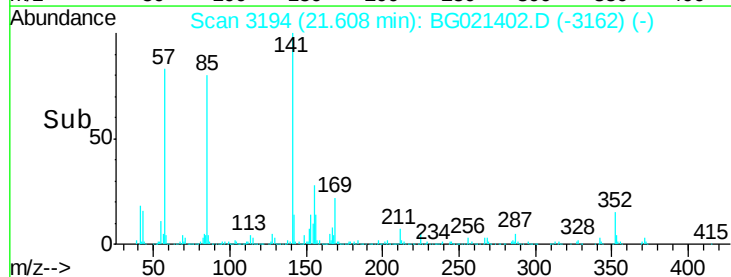
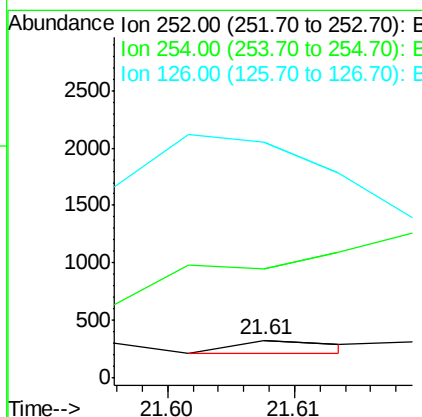
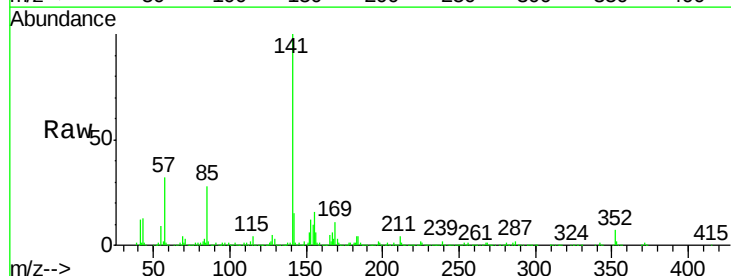
Instrument :
BNA_G
ClientSampleId :
BLDG06-P001-SS001-01

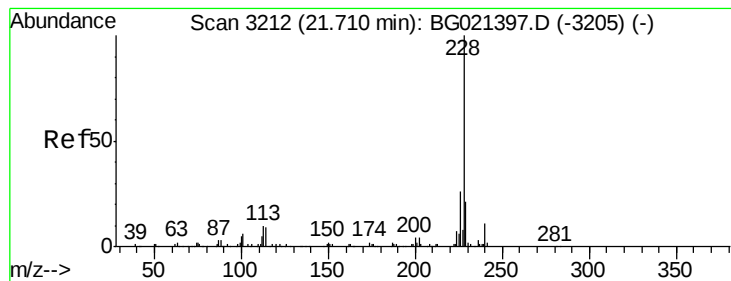
Tgt Ion:	149	Resp:	279
Ion Ratio	Lower	Upper	
149	100		
91	161.4	65.8	98.8#
206	29.7	15.5	23.3#



#82
3,3'-Dichlorobenzidine
Concen: 0.03 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.01 min
Lab File: BG021402.D
Acq: 10 Mar 2016 10:59

Tgt Ion:	252	Resp:	70
Ion Ratio	Lower	Upper	
252	100		
254	289.3	52.8	79.2#
126	624.7	9.8	14.8#





#83

Benzo(a)anthracene

Concen: 0.81 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.01 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

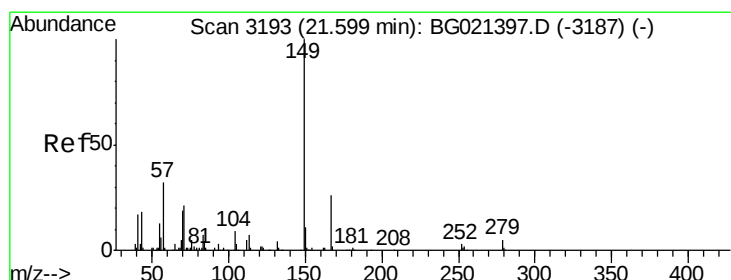
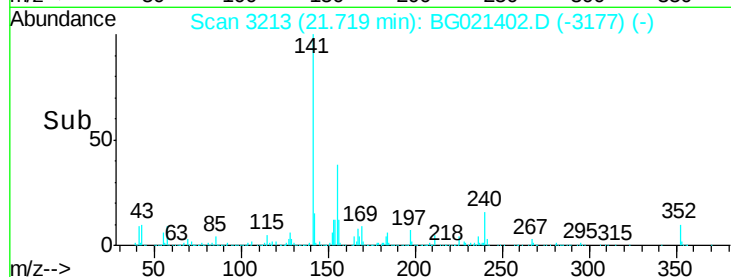
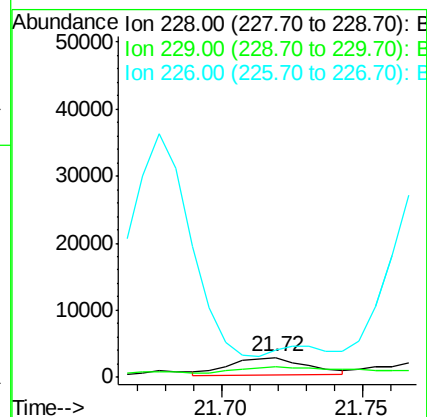
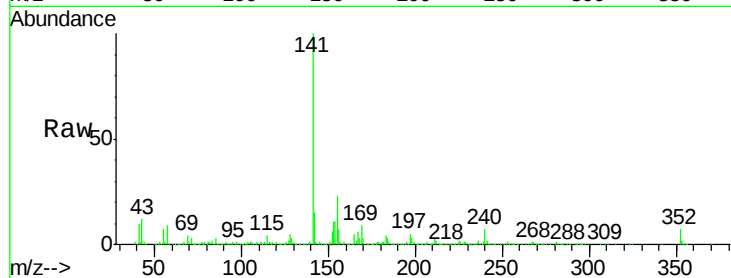
Tgt Ion:228 Resp: 4886

Ion Ratio Lower Upper

228 100

229 56.7 16.6 25.0#

226 137.7 21.0 31.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.13 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. 0.01 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

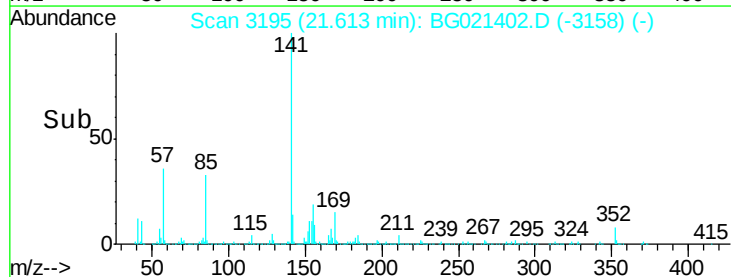
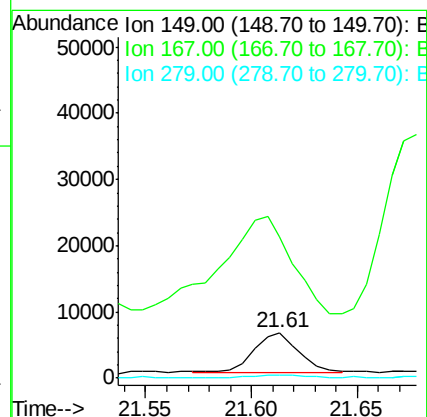
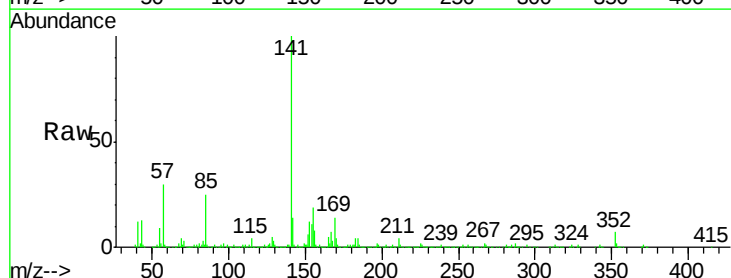
Tgt Ion:149 Resp: 8986

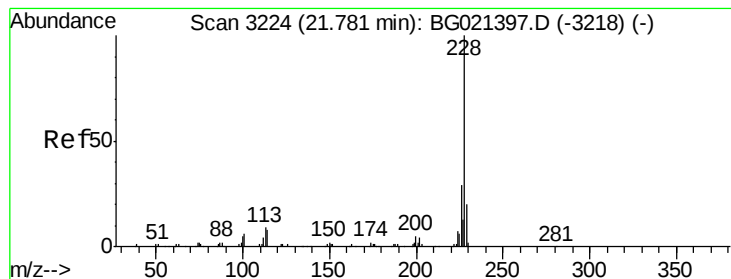
Ion Ratio Lower Upper

149 100

167 310.2 20.5 30.7#

279 5.8 3.7 5.5#





#85

Chrysene

Concen: 1.18 ng/ul

RT: 21.78 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

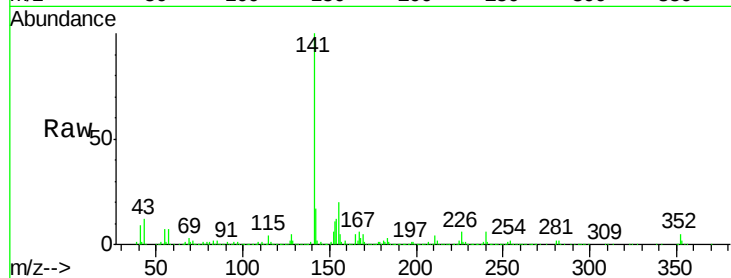
Tgt Ion:228 Resp: 6566

Ion Ratio Lower Upper

228 100

226 603.6 23.4 35.2#

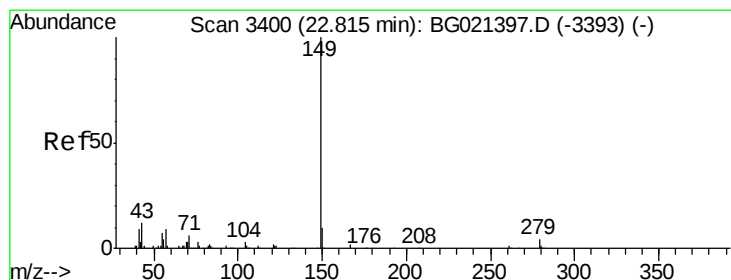
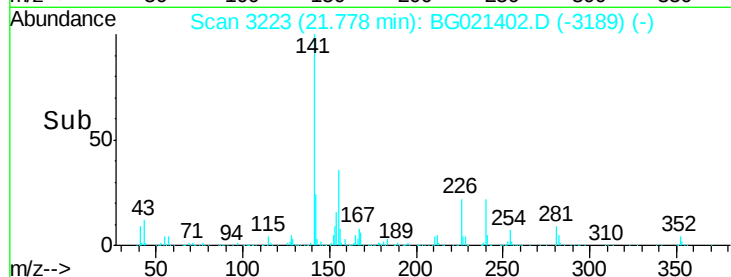
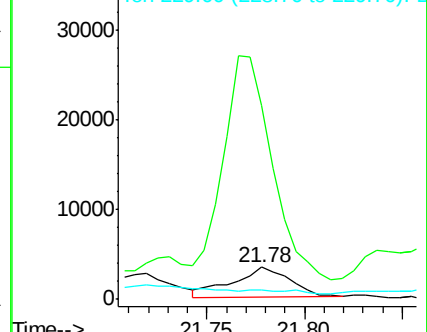
229 29.8 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 0.03 ng/ul

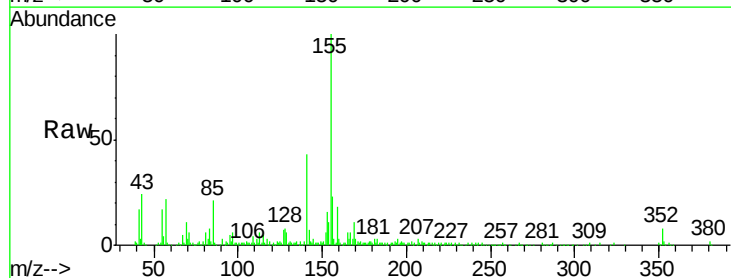
RT: 22.90 min Scan# 3414

Delta R.T. 0.09 min

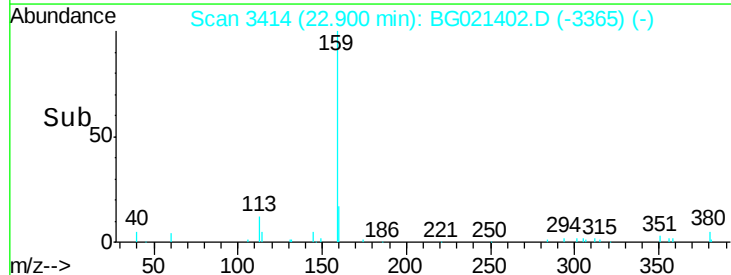
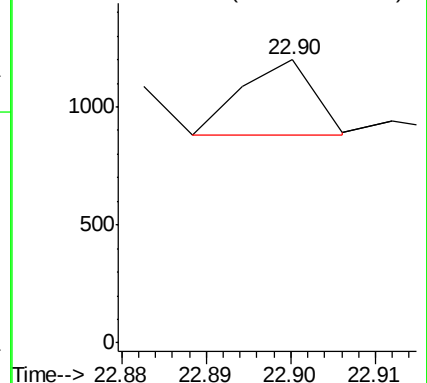
Lab File: BG021402.D

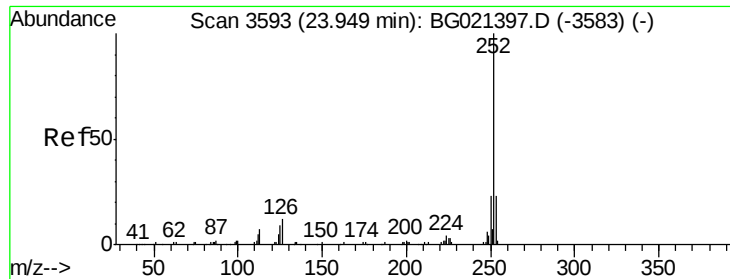
Acq: 10 Mar 2016 10:59

Tgt Ion:149 Resp: 188



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 0.02 ng/ul

RT: 24.00 min Scan# 3602

Delta R.T. 0.06 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

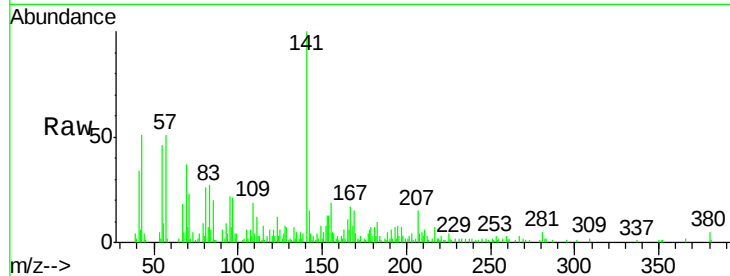
Tgt Ion:252 Resp: 139

Ion Ratio Lower Upper

252 100

253 239.5 18.1 27.1#

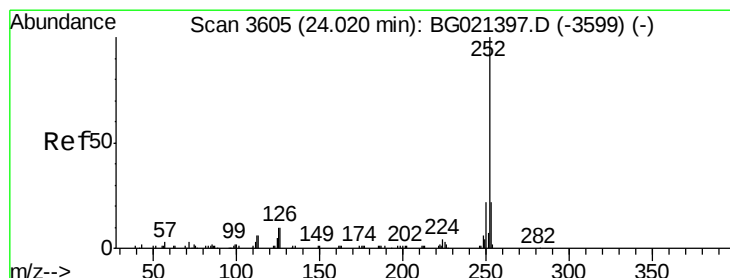
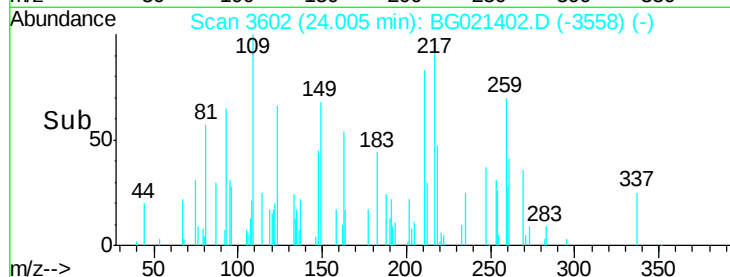
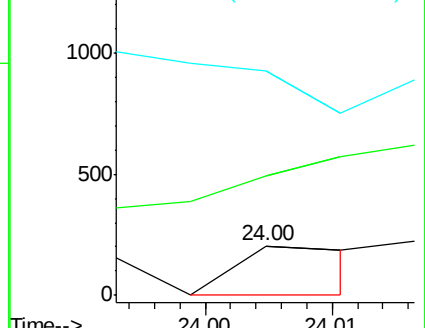
125 452.2 7.6 11.4#



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(k)fluoranthene

Concen: 0.82 ng/ul

RT: 24.08 min Scan# 3614

Delta R.T. 0.06 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

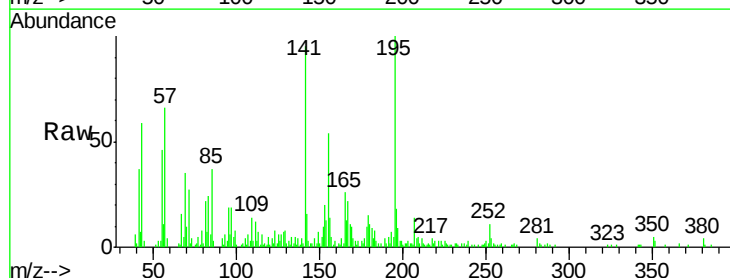
Tgt Ion:252 Resp: 4566

Ion Ratio Lower Upper

252 100

253 41.6 17.8 26.8#

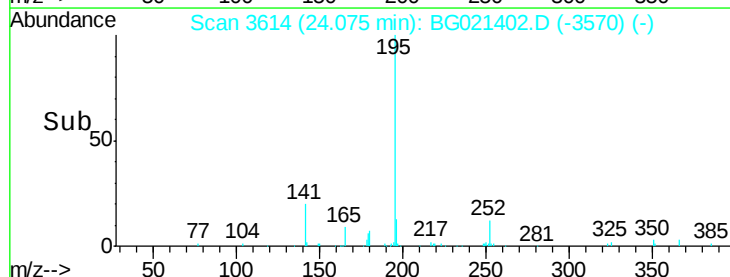
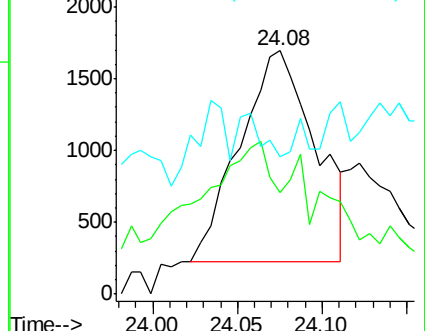
125 56.6 7.7 11.5#

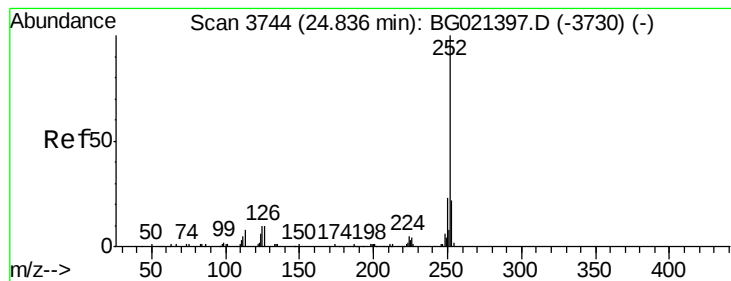


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 0.21 ng/ul

RT: 24.92 min Scan# 3757

Delta R.T. 0.08 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

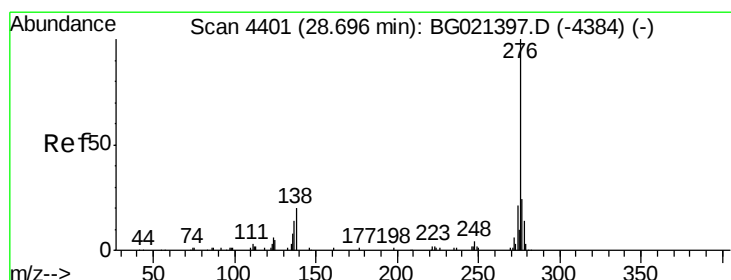
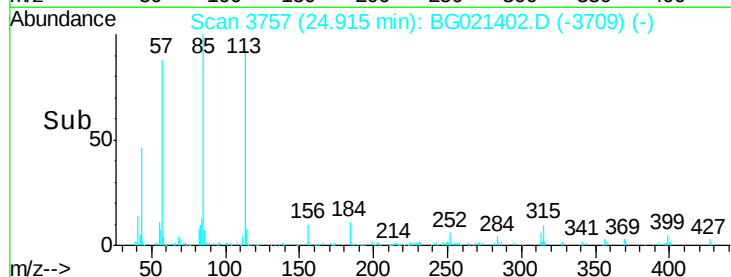
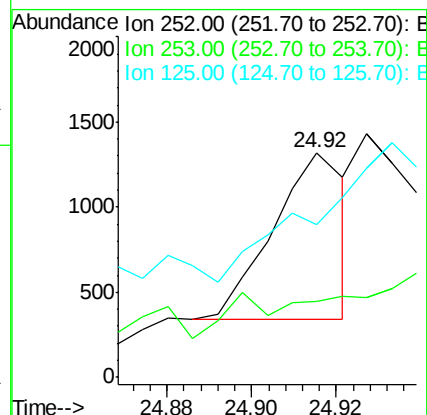
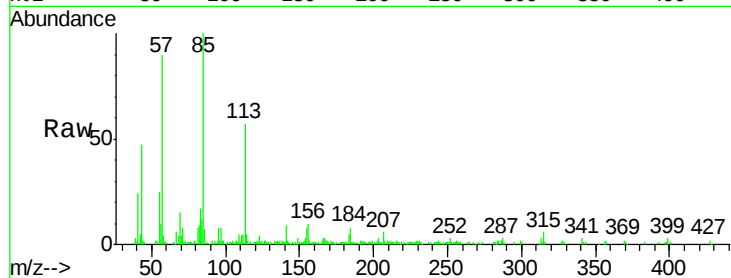
Tgt Ion:252 Resp: 1165

Ion Ratio Lower Upper

252 100

253 33.7 17.4 26.0#

125 68.1 8.2 12.2#



#92

Indeno(1,2,3-cd)pyrene

Concen: 0.06 ng/ul

RT: 28.75 min Scan# 4410

Delta R.T. 0.06 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

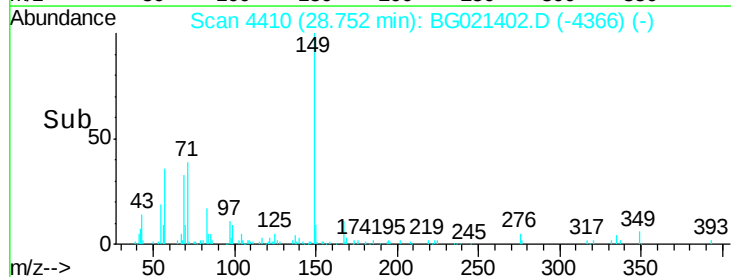
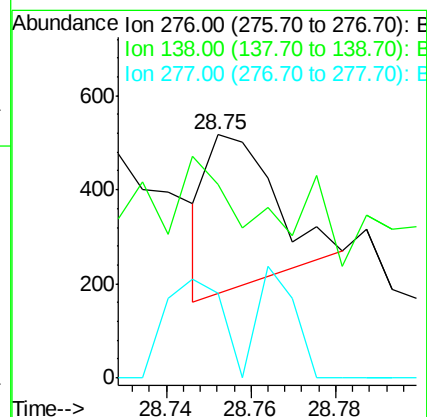
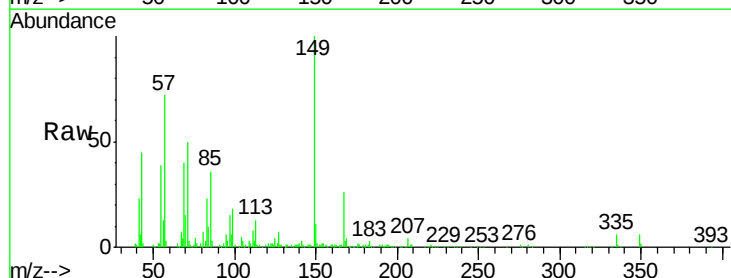
Tgt Ion:276 Resp: 362

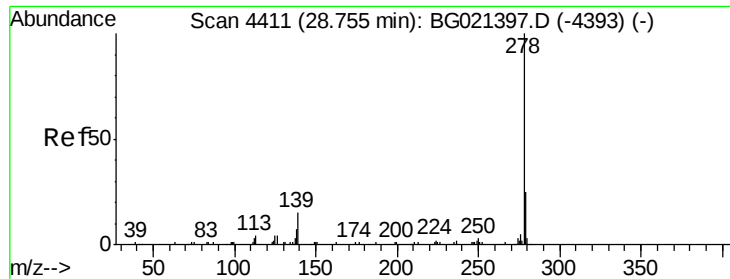
Ion Ratio Lower Upper

276 100

138 79.3 15.8 23.6#

277 34.8 19.0 28.6#





#93

Dibenzo(a,h)anthracene

Concen: 0.02 ng/ul

RT: 28.81 min Scan# 4420

Delta R.T. 0.06 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

Instrument :

BNA_G

ClientSampleId :

BLDG06-P001-SS001-01

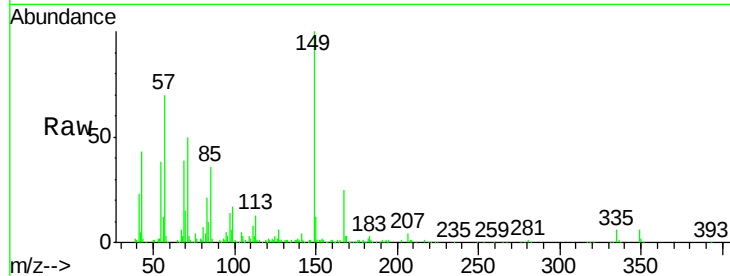
Tgt Ion:278 Resp: 119

Ion Ratio Lower Upper

278 100

139 511.5 12.1 18.1#

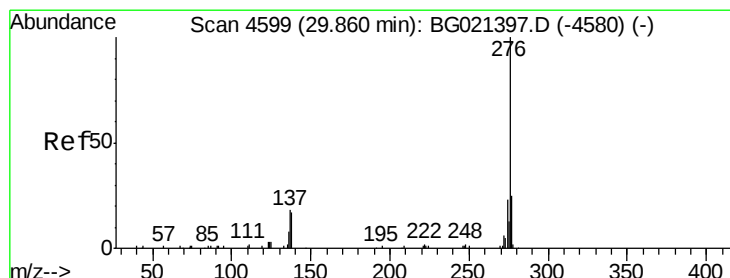
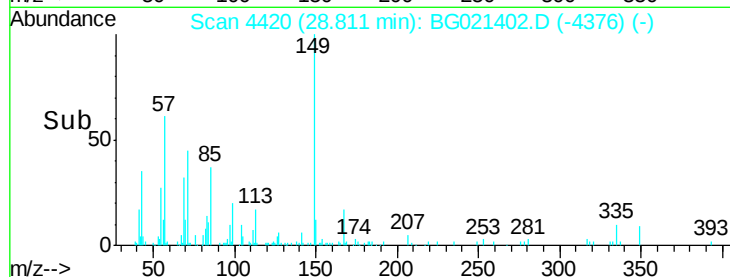
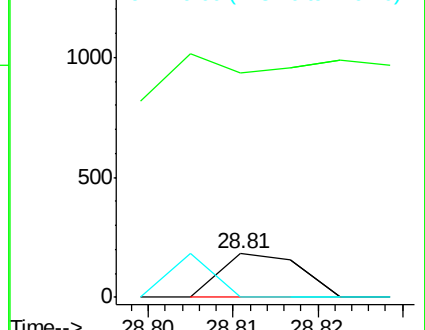
279 0.0 19.8 29.8#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 0.08 ng/ul

RT: 29.96 min Scan# 4616

Delta R.T. 0.10 min

Lab File: BG021402.D

Acq: 10 Mar 2016 10:59

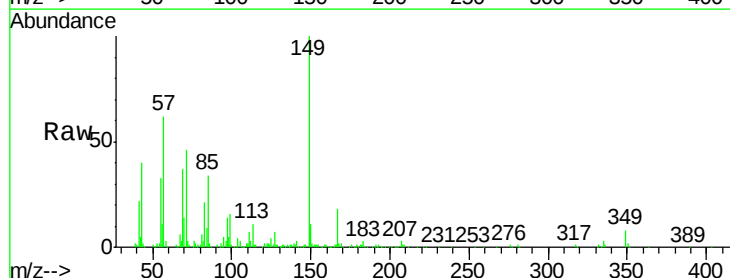
Tgt Ion:276 Resp: 430

Ion Ratio Lower Upper

276 100

138 115.3 13.9 20.9#

277 40.6 19.8 29.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

