

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021993.D
 Acq On : 22 May 2016 1:58
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Quant Time: May 22 06:45:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 06:41:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	31017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	161263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	89931	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	188044	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	176793	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	160694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5458	9.17	ng/uL	0.00
5) Phenol-d5	7.31	99	56298	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	29436	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	47317	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	48905	20.58	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	24600	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25344	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	47516	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	54692	22.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	143201	21.20	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	196580	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	23360	20.08	ng/ul	0.00
58) Fluorene-d10	15.77	176	133331	21.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	17742	18.05	ng/ul	0.00
71) Anthracene-d10	17.63	188	189947	20.99	ng/ul	0.00
77) Pyrene-d10	19.90	212	192857	19.34	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	160882	21.58	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	10068	9.33	ng/uL	95
4) Benzaldehyde	7.29	77	34090	22.07	ng/ul	97
6) Phenol	7.33	94	56424	19.99	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.57	93	42955	20.83	ng/ul	96
10) 2-Chlorophenol	7.72	128	47685	20.65	ng/ul	95
11) 2-Methylphenol	8.60	108	46118	20.46	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.69	45	50844	20.64	ng/ul	96
14) Acetophenone	8.99	105	69939	21.03	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.96	70	36114	21.04	ng/ul	98
16) 4-Methylphenol	8.93	108	50351	20.72	ng/ul	96
17) Hexachloroethane	9.25	117	19024	20.67	ng/ul#	93
20) Nitrobenzene	9.37	77	50794	21.10	ng/ul	96
21) Isophorone	9.89	82	107727	20.99	ng/ul	100
23) 2-Nitrophenol	10.08	139	28372	21.07	ng/ul	99
24) 2,4-Dimethylphenol	10.14	107	52938	20.37	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.37	93	61000	20.71	ng/ul	97
27) 2,4-Dichlorophenol	10.62	162	45978	20.61	ng/ul	97
28) Naphthalene	11.03	128	168814	20.65	ng/ul	98
30) 4-Chloroaniline	11.14	127	54198	21.79	ng/ul	94
31) Hexachlorobutadiene	11.31	225	26207	19.93	ng/ul	94
32) Caprolactam	11.88	113	18607	20.85	ng/ul	90
33) 4-Chloro-3-methylphenol	12.25	107	50578	21.29	ng/ul	93
34) 2-Methylnaphthalene	12.62	142	119885	20.51	ng/ul	99

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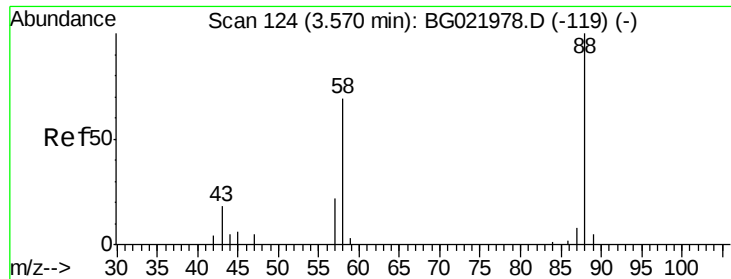
Quant Time: May 22 06:45:45 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 06:41:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.84	142	122659	20.83	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	52907	19.83	ng/ul	99
38) Hexachlorocyclopentadiene	12.96	237	22225	19.34	ng/ul	99
39) 2,4,6-Trichlorophenol	13.22	196	35521	19.72	ng/ul	96
40) 2,4,5-Trichlorophenol	13.30	196	40022	20.94	ng/ul	94
41) 1,1'-Biphenyl	13.62	154	153865	20.78	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	117805	20.71	ng/ul	98
43) 2-Nitroaniline	13.87	65	25384	20.42	ng/ul	98
45) Dimethylphthalate	14.23	163	144315	21.26	ng/ul	96
46) 2,6-Dinitrotoluene	14.36	165	30494	20.94	ng/ul	99
48) Acenaphthylene	14.51	152	201648	20.99	ng/ul	99
49) 3-Nitroaniline	14.69	138	25303	18.79	ng/ul#	89
50) Acenaphthene	14.85	153	136429	20.55	ng/ul	96
51) 2,4-Dinitrophenol	14.90	184	7866	13.95	ng/ul	91
53) 4-Nitrophenol	15.00	109	11409	17.39	ng/ul	94
54) Dibenzofuran	15.18	168	170640	20.79	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	42032	21.41	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.40	232	30800	20.37	ng/ul#	87
57) Diethylphthalate	15.58	149	151236	21.47	ng/ul	99
59) Fluorene	15.83	166	147851	21.34	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.81	204	65853	21.10	ng/ul	97
61) 4-Nitroaniline	15.85	138	28539	19.20	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	18802	18.48	ng/ul	95
65) N-Nitrosodiphenylamine	16.03	169	117655	19.79	ng/ul	98
66) 4-Bromophenyl-phenylether	16.71	248	38334	20.17	ng/ul	96
67) Hexachlorobenzene	16.83	284	42701	19.35	ng/ul	99
68) Atrazine	16.97	200	41967	20.49	ng/ul	99
69) Pentachlorophenol	17.18	266	19950	17.37	ng/ul	97
70) Phenanthrene	17.57	178	217551	20.80	ng/ul	99
72) Anthracene	17.66	178	215950	20.38	ng/ul	100
73) Carbazole	17.93	167	187996	20.47	ng/ul	100
74) Di-n-butylphthalate	18.47	149	258583	21.02	ng/ul	99
75) Fluoranthene	19.57	202	235144	22.06	ng/ul	98
78) Pyrene	19.93	202	242421	19.49	ng/ul	97
79) Butylbenzylphthalate	20.80	149	116216	19.71	ng/ul	98
80) 3,3'-Dichlorobenzidine	21.70	252	68607	20.65	ng/ul	99
81) Benzo(a)anthracene	21.79	228	207771	20.04	ng/ul	100
82) Bis(2-ethylhexyl)phthalate	21.68	149	168621	20.10	ng/ul	96
83) Chrysene	21.86	228	203720	20.29	ng/ul	99
85) Di-n-octyl phthalate	22.92	149	283448	21.65	ng/ul	100
86) Benzo(b)fluoranthene	24.08	252	194079	20.64	ng/ul	99
87) Benzo(k)fluoranthene	24.14	252	196353	21.23	ng/ul	97
89) Benzo(a)pyrene	24.98	252	188830	20.81	ng/ul	96
90) Indeno(1,2,3-cd)pyrene	28.94	276	93029	8.91	ng/ul	97
91) Dibenzo(a,h)anthracene	29.01	278	82030	9.42	ng/ul	98
92) Benzo(g,h,i)perylene	30.15	276	102281	12.28	ng/ul	97

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

```
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Sample    : SSTCCCC020  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 9.33 ng/uL

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

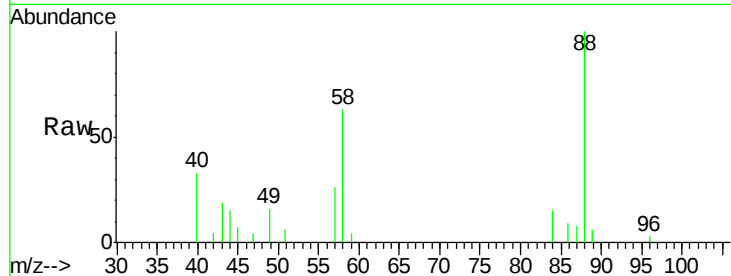
Tgt Ion: 88 Resp: 10068

Ion Ratio Lower Upper

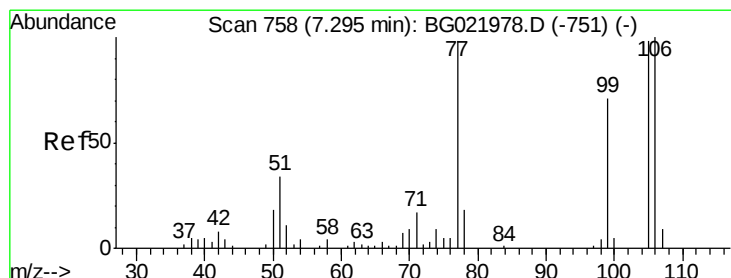
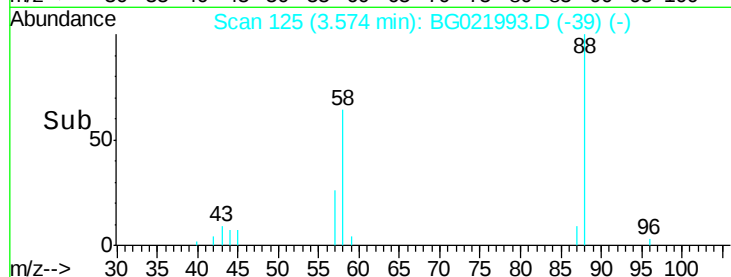
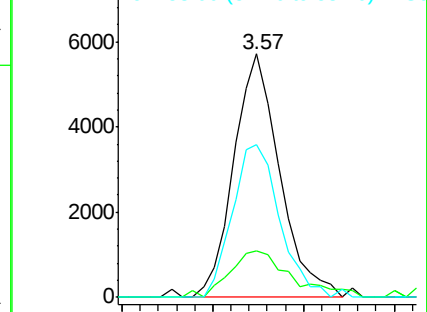
88 100

43 19.0 16.6 24.8

58 62.6 47.2 70.8



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



#4

Benzaldehyde

Concen: 22.07 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

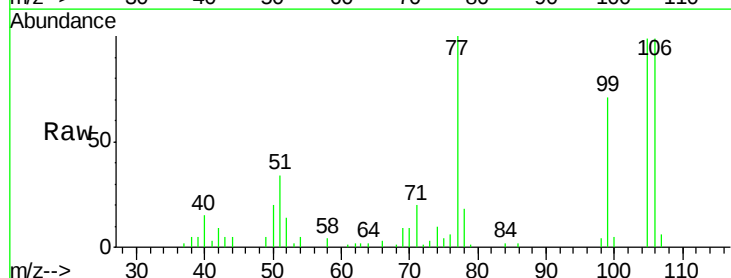
Tgt Ion: 77 Resp: 34090

Ion Ratio Lower Upper

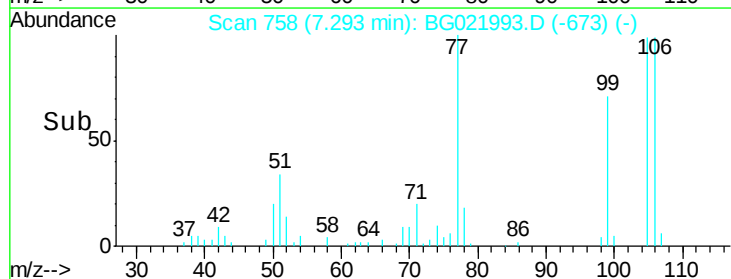
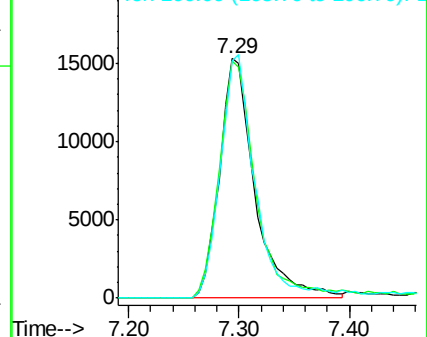
77 100

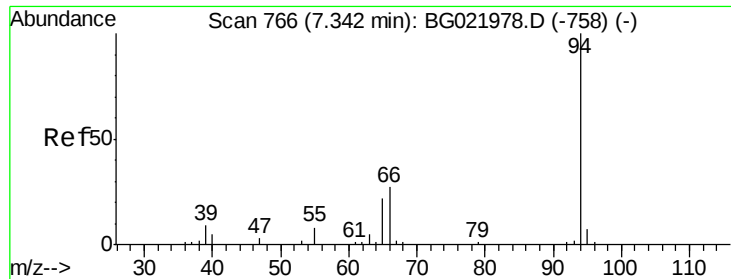
105 99.2 83.8 125.8

106 98.8 77.9 116.9



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





#6

Phenol

Concen: 19.99 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

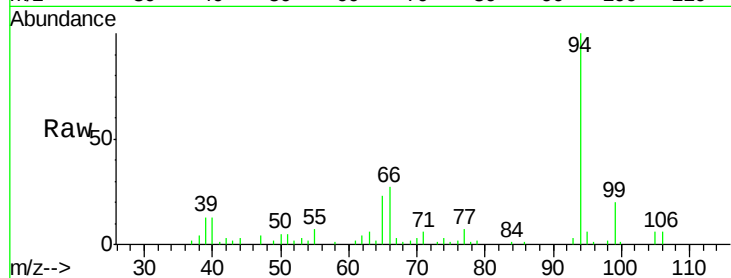
Tgt Ion: 94 Resp: 56424

Ion Ratio Lower Upper

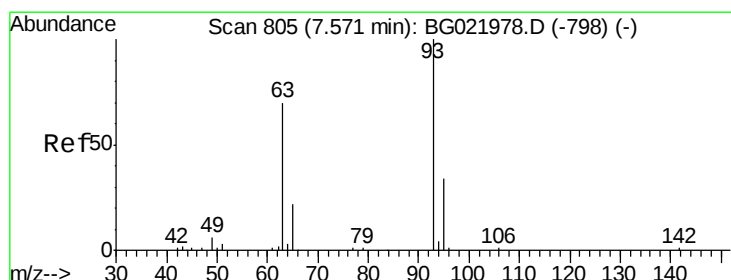
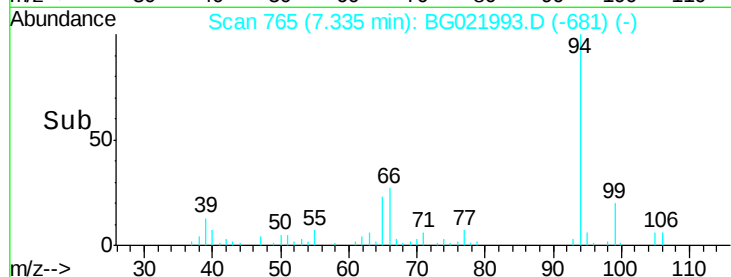
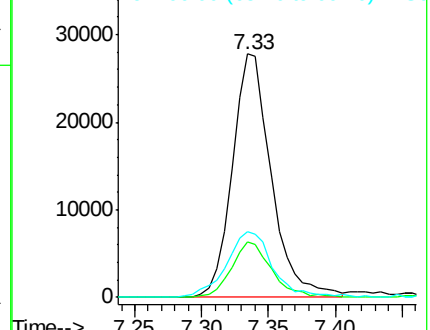
94 100

65 22.7 16.8 25.2

66 27.2 22.6 33.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.83 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

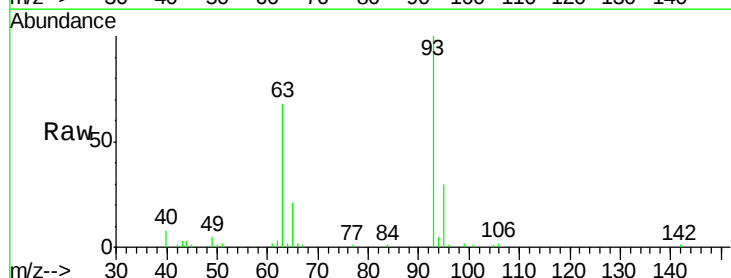
Tgt Ion: 93 Resp: 42955

Ion Ratio Lower Upper

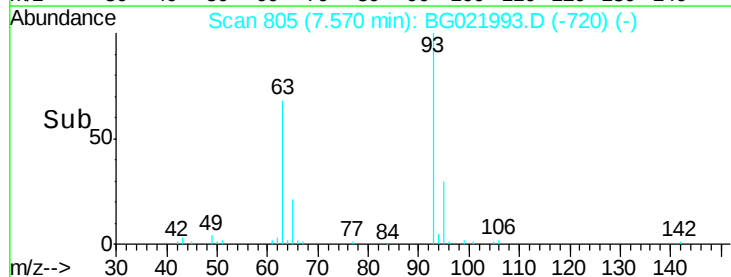
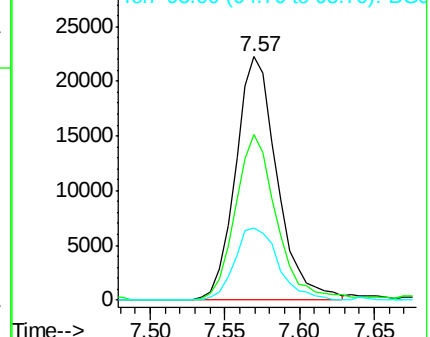
93 100

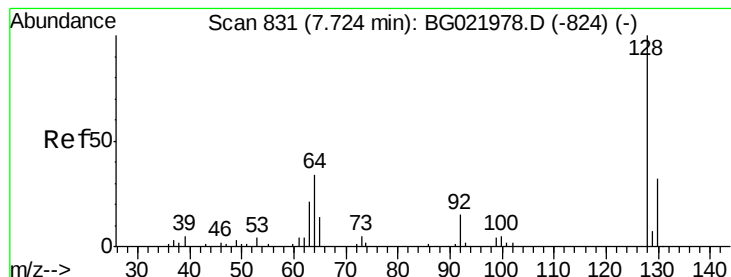
63 68.2 56.0 84.0

95 29.6 27.7 41.5



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





#10

2-Chlorophenol

Concen: 20.65 ng/ul

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

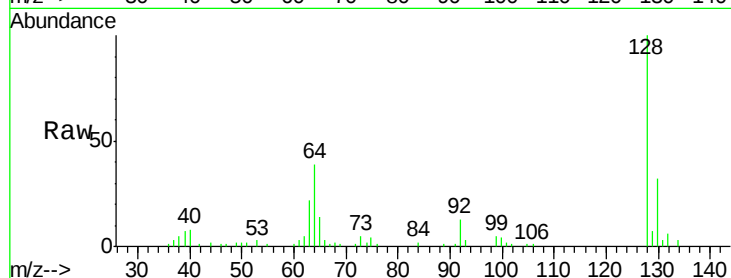
Tgt Ion:128 Resp: 47685

Ion Ratio Lower Upper

128 100

64 38.7 34.2 51.4

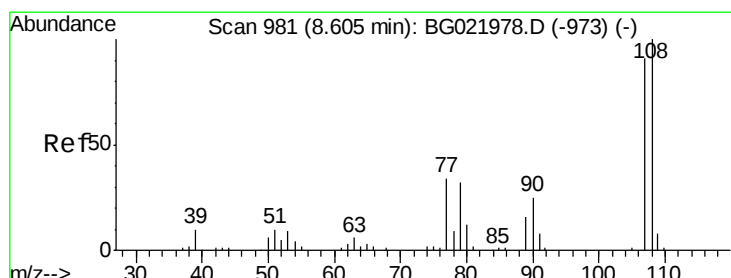
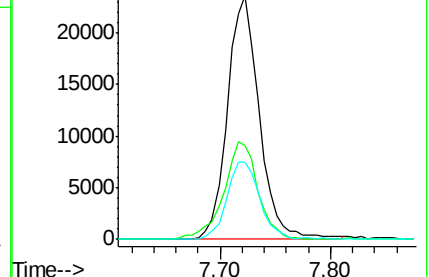
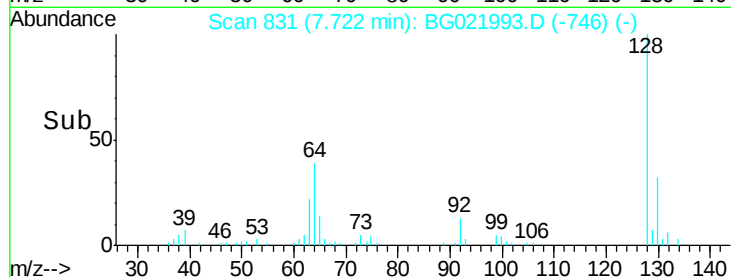
130 31.7 27.0 40.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG021993.D (-896) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.46 ng/ul

RT: 8.60 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG021993.D

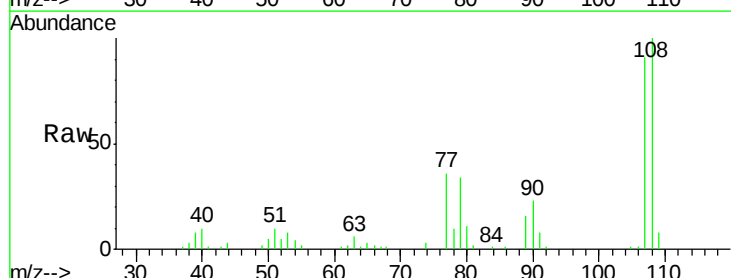
Acq: 22 May 2016 1:58

Tgt Ion:108 Resp: 46118

Ion Ratio Lower Upper

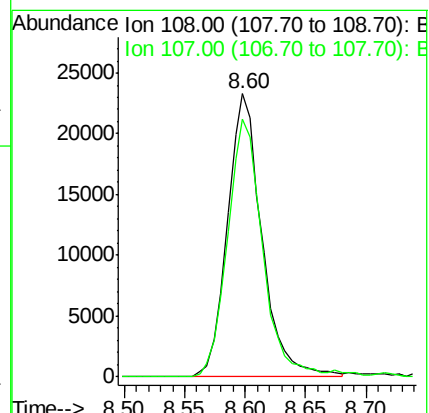
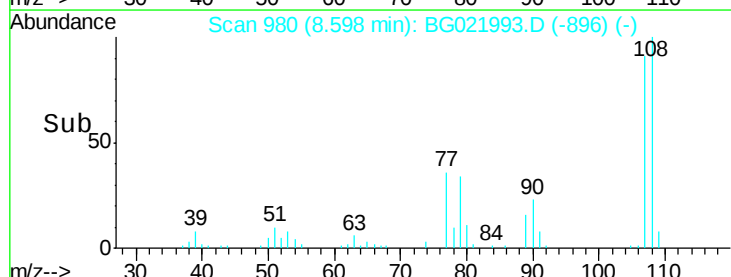
108 100

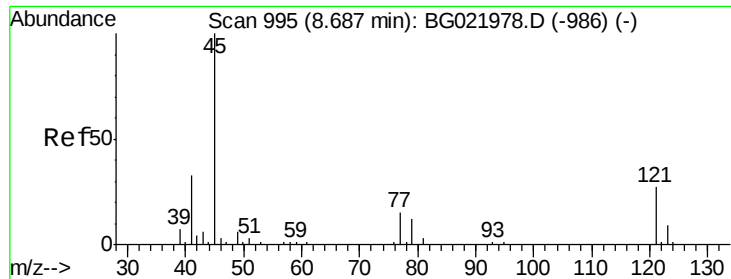
107 91.1 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

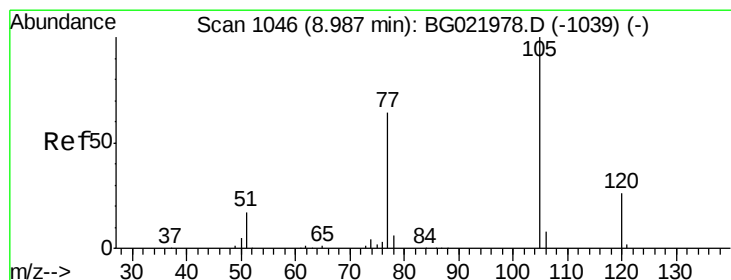
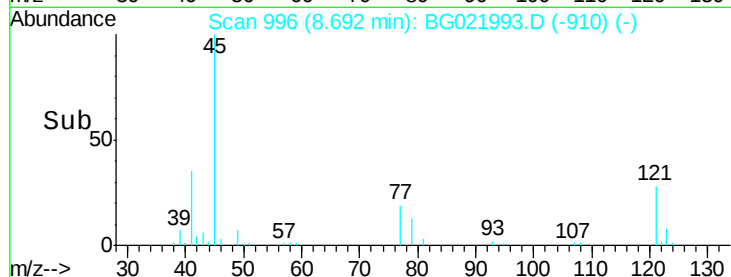
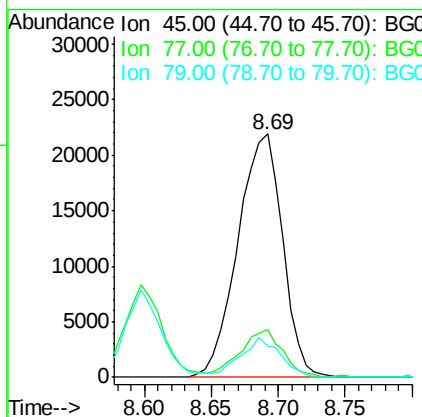
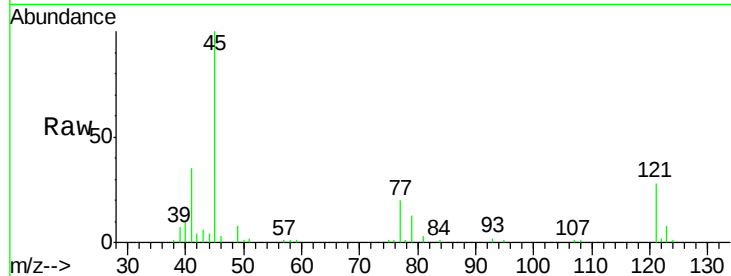




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.64 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

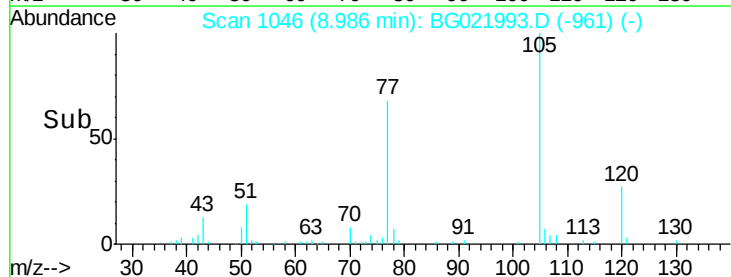
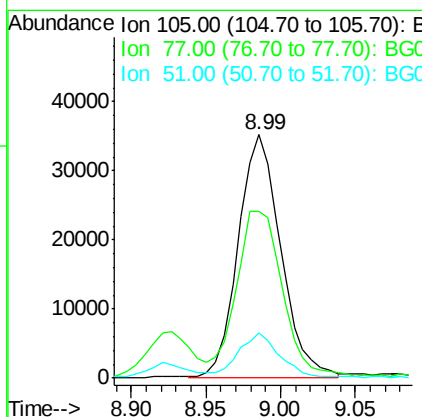
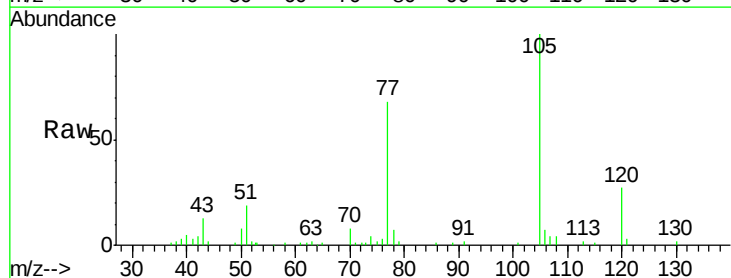
Instrument :
BNA_G
ClientSampled :
BD3H0

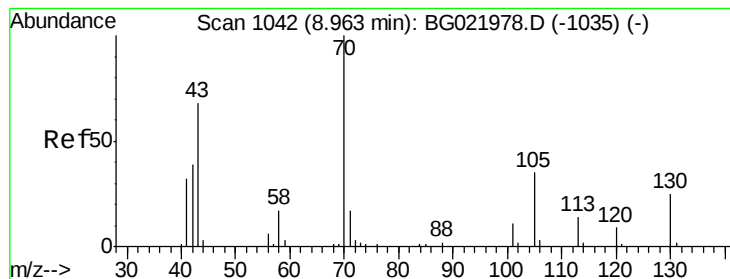
Tgt Ion: 45 Resp: 50844
Ion Ratio Lower Upper
45 100
77 19.5 13.4 20.2
79 12.9 10.2 15.4



#14
Acetophenone
Concen: 21.03 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

Tgt Ion: 105 Resp: 69939
Ion Ratio Lower Upper
105 100
77 68.5 56.1 84.1
51 18.8 14.6 22.0





#15

N-Nitroso-di-n-propylamine

Concen: 21.04 ng/ul

RT: 8.96 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

Tgt Ion: 70 Resp: 36114

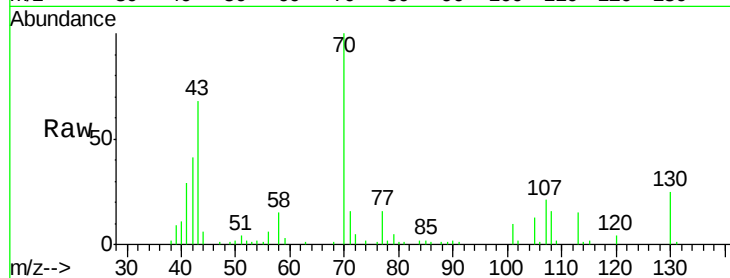
Ion Ratio Lower Upper

70 100

42 40.7 31.4 47.2

101 9.7 8.6 13.0

130 24.9 19.0 28.4

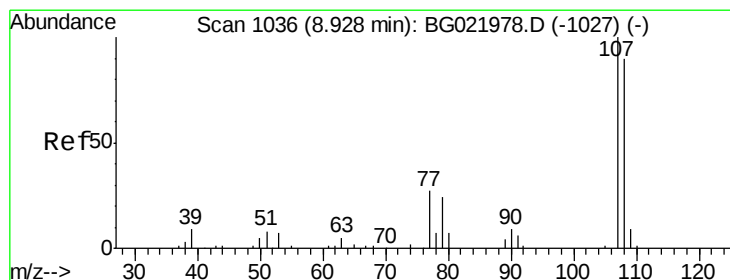
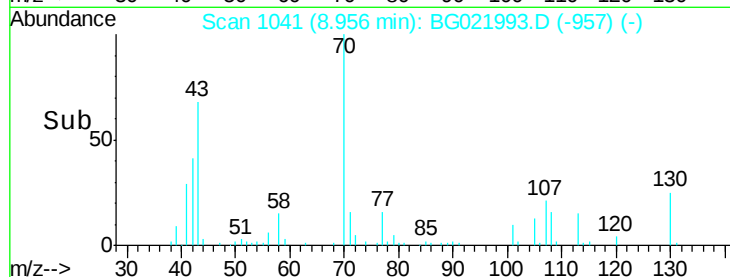
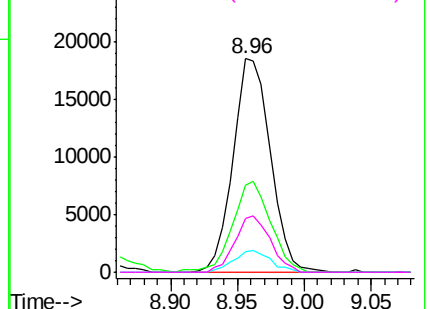


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 20.72 ng/ul

RT: 8.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG021993.D

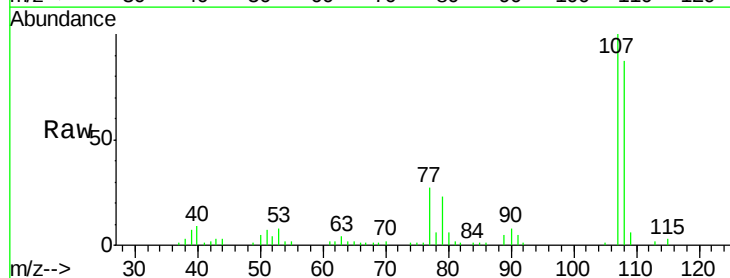
Acq: 22 May 2016 1:58

Tgt Ion: 108 Resp: 50351

Ion Ratio Lower Upper

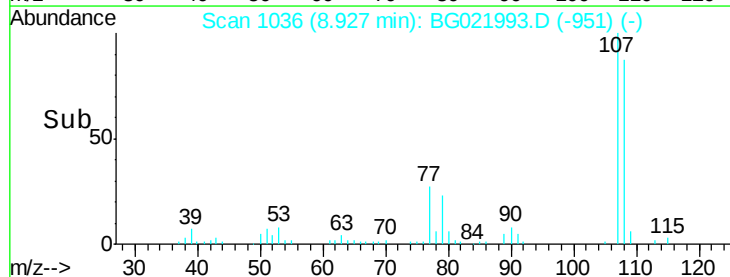
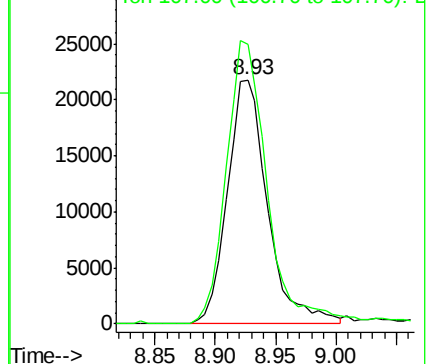
108 100

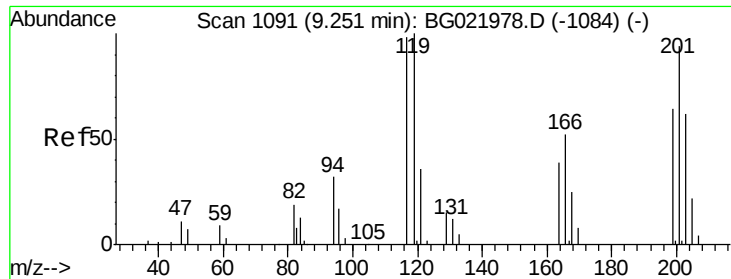
107 114.4 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

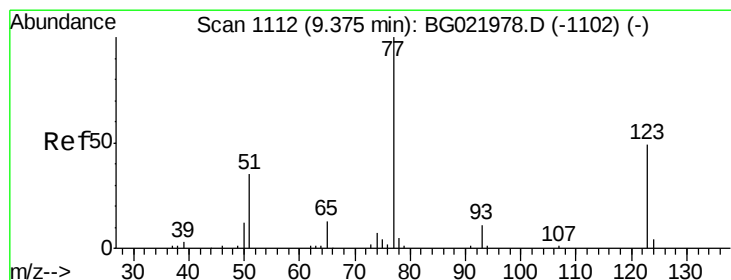
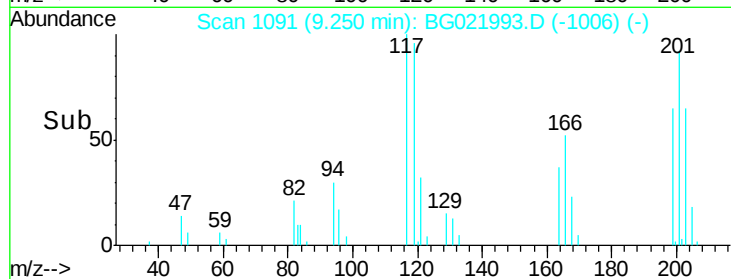
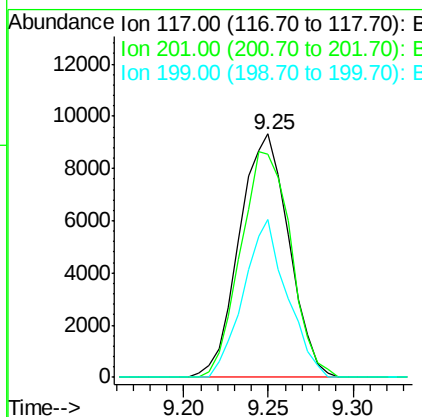
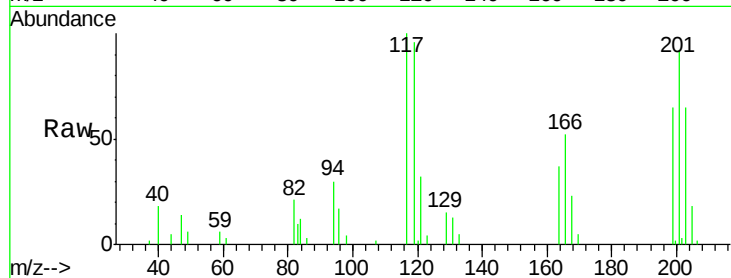




#17
 Hexachloroethane
 Concen: 20.67 ng/ul
 RT: 9.25 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

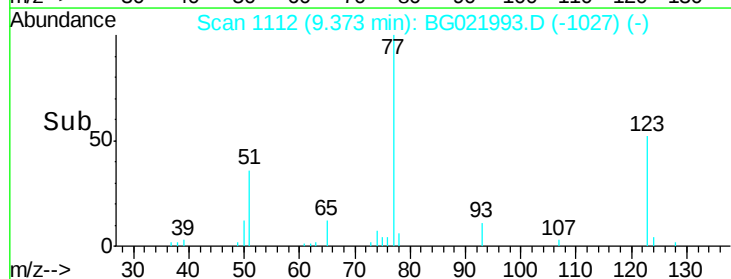
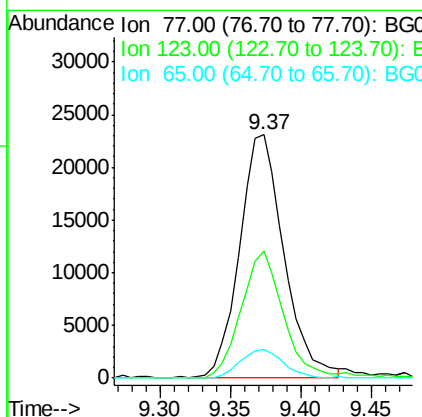
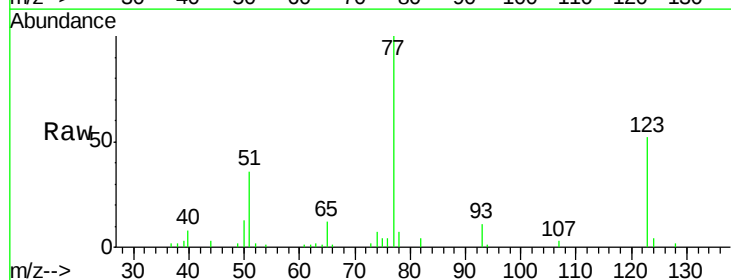
Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

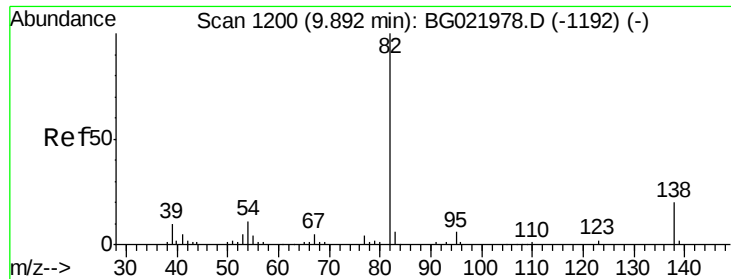
Tgt Ion: 117 Resp: 19024
 Ion Ratio Lower Upper
 117 100
 201 94.9 76.8 115.2
 199 66.7 43.5 65.3#



#20
 Nitrobenzene
 Concen: 21.10 ng/ul
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion: 77 Resp: 50794
 Ion Ratio Lower Upper
 77 100
 123 52.2 39.5 59.3
 65 11.6 9.0 13.4





#21

Isophorone

Concen: 20.99 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

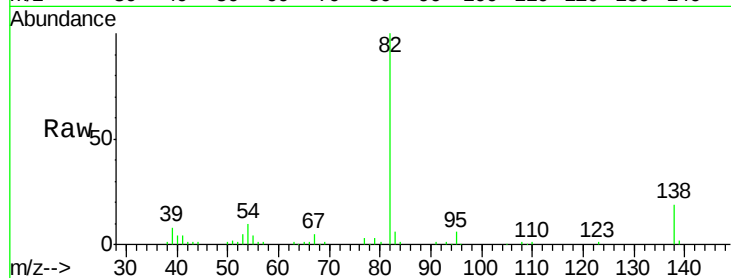
Tgt Ion: 82 Resp: 107727

Ion Ratio Lower Upper

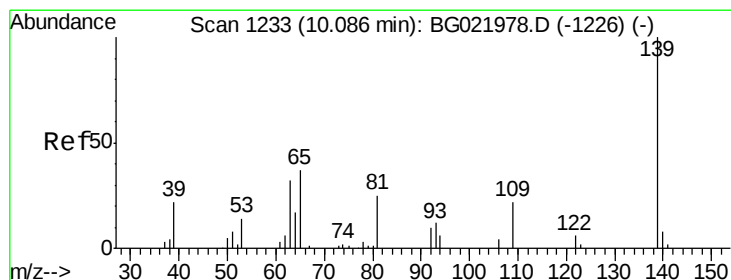
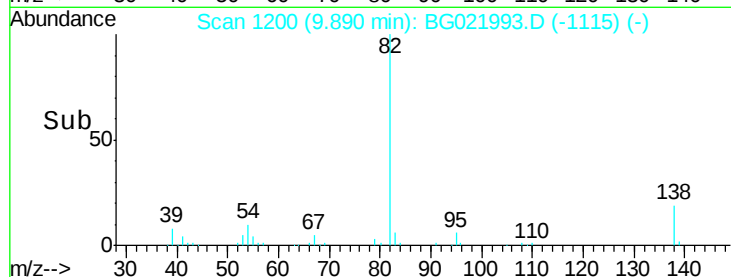
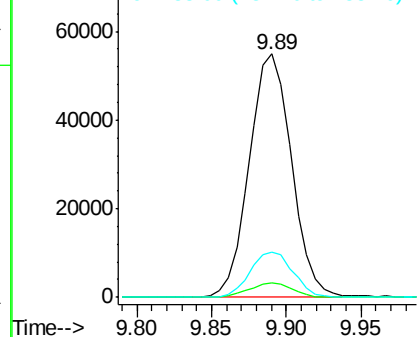
82 100

95 6.2 5.1 7.7

138 18.8 15.0 22.6



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



#23

2-Nitrophenol

Concen: 21.07 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

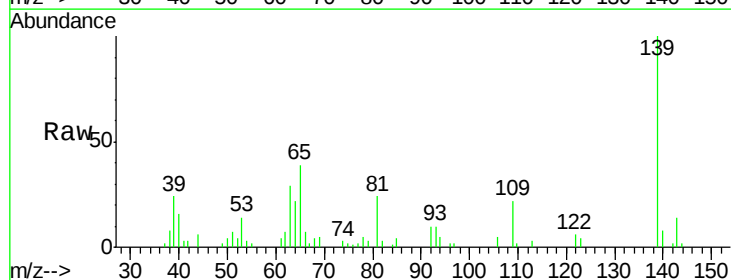
Tgt Ion: 139 Resp: 28372

Ion Ratio Lower Upper

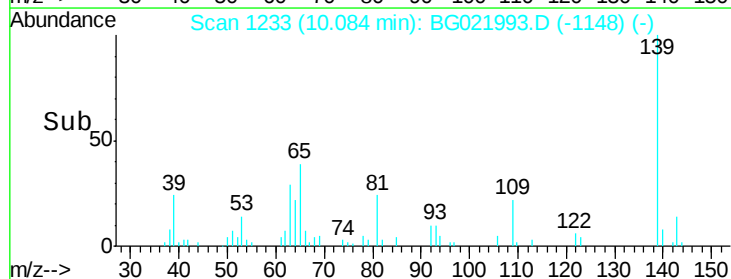
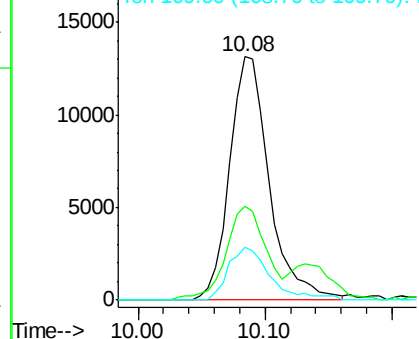
139 100

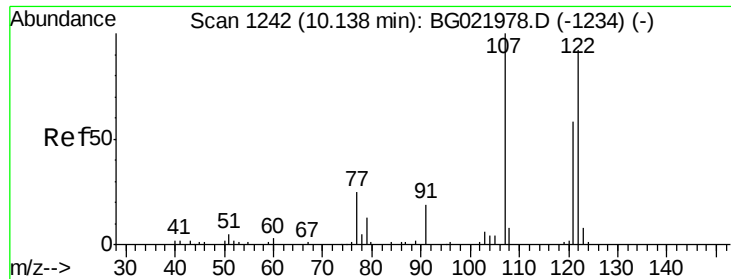
65 38.7 31.8 47.8

109 21.8 17.1 25.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

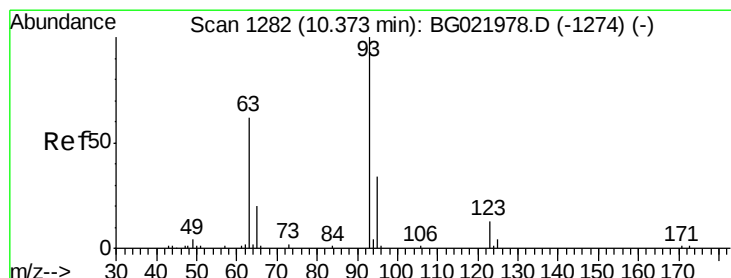
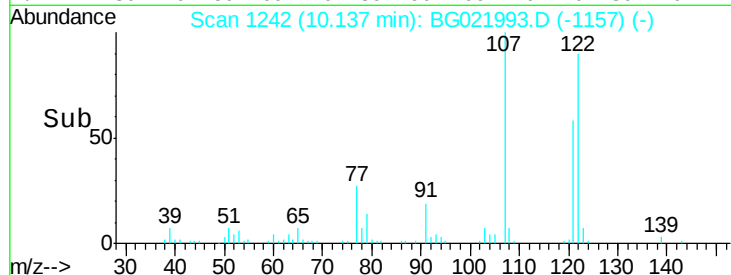
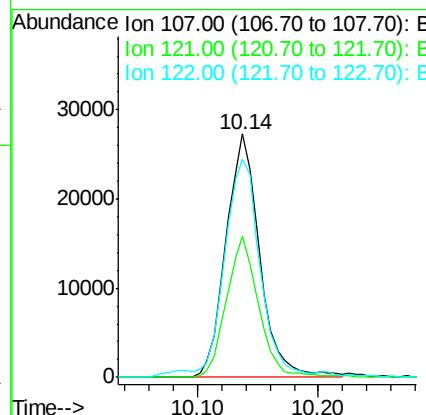
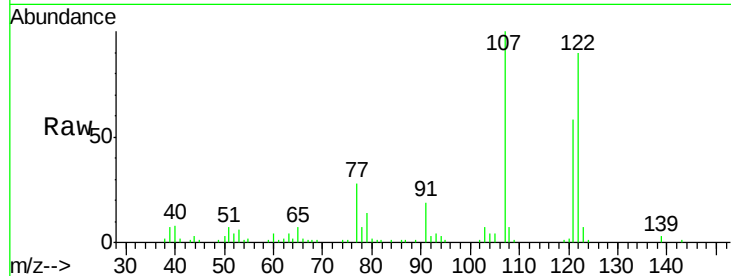




#24
 2,4-Dimethylphenol
 Concen: 20.37 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

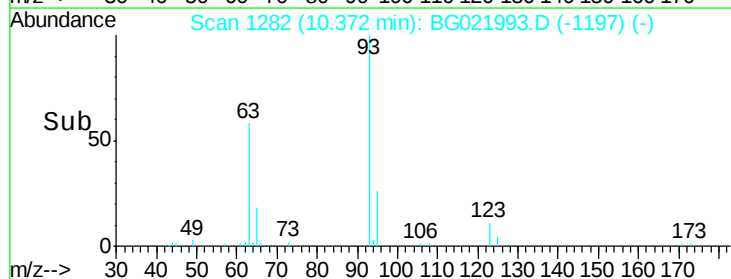
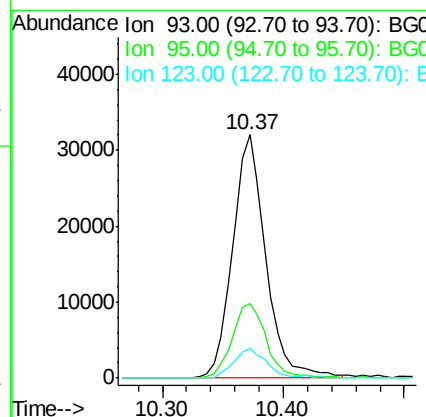
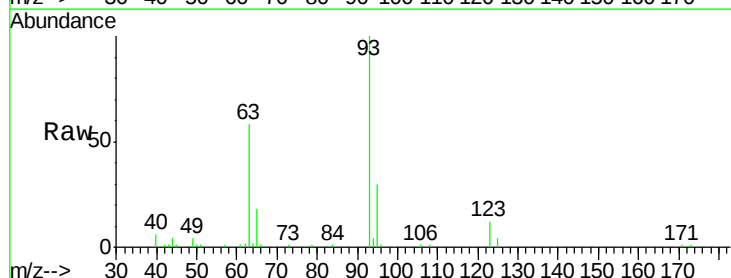
Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

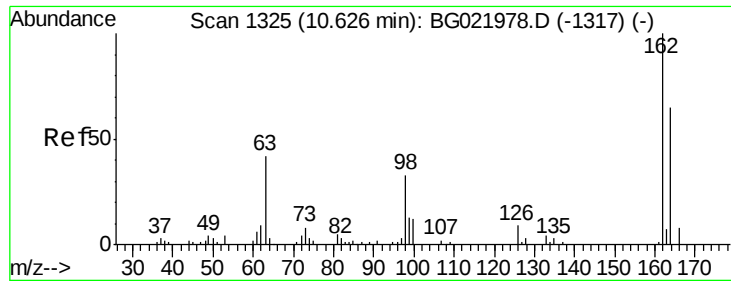
Tgt Ion: 107 Resp: 52938
 Ion Ratio Lower Upper
 107 100
 121 57.9 43.7 65.5
 122 89.6 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.71 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion: 93 Resp: 61000
 Ion Ratio Lower Upper
 93 100
 95 30.4 26.0 39.0
 123 12.2 10.1 15.1

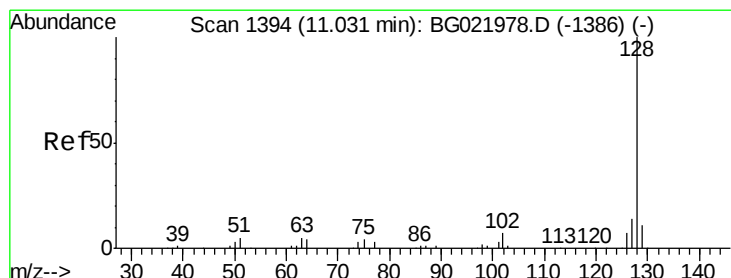
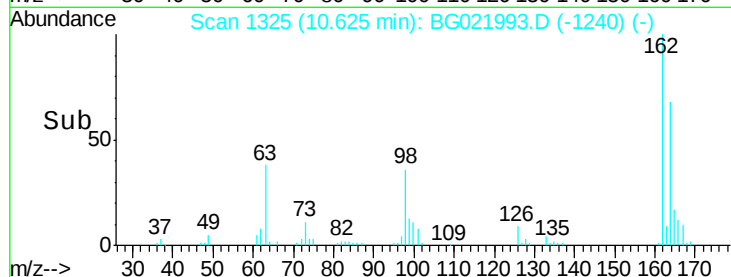
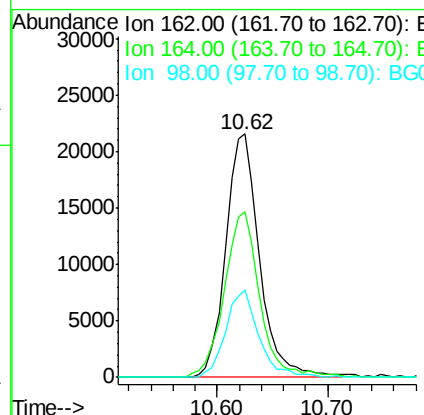
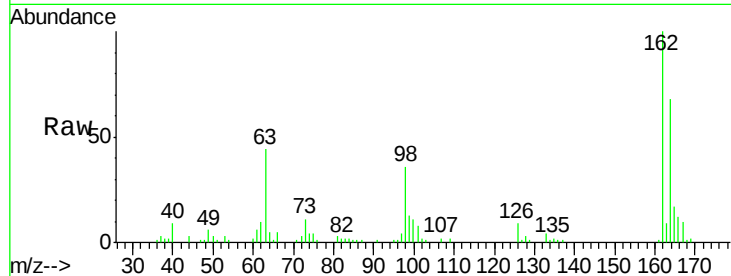




#27
 2,4-Dichlorophenol
 Concen: 20.61 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

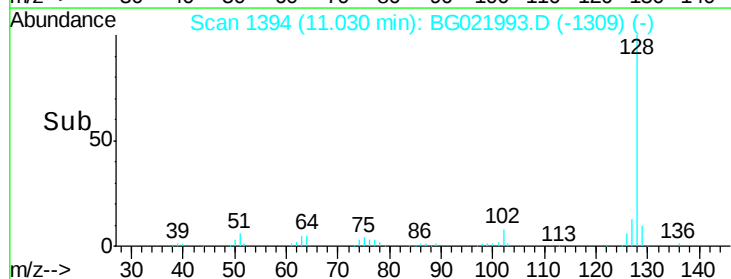
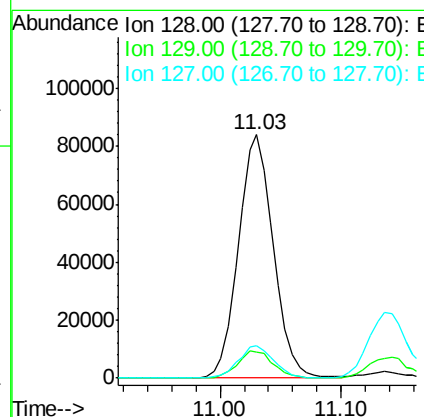
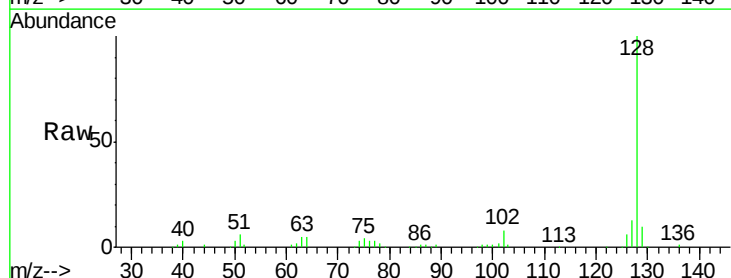
Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

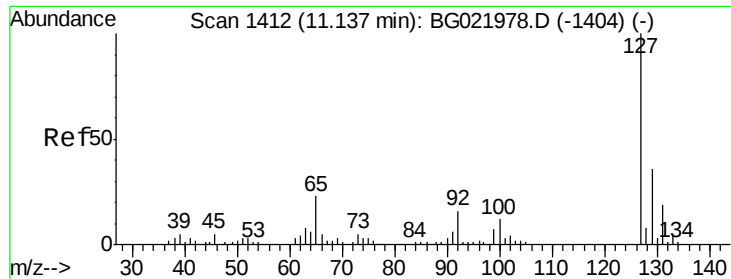
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.2	51.6	77.4
98	35.8	28.3	42.5



#28
 Naphthalene
 Concen: 20.65 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.3	11.2	16.8

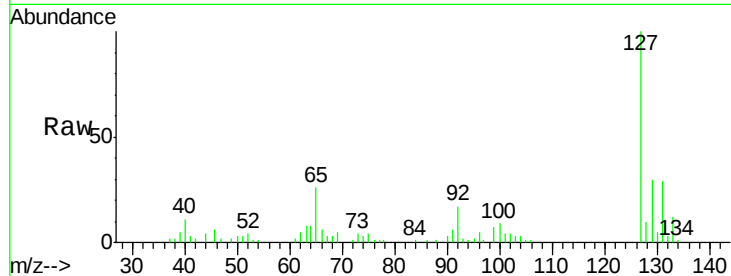




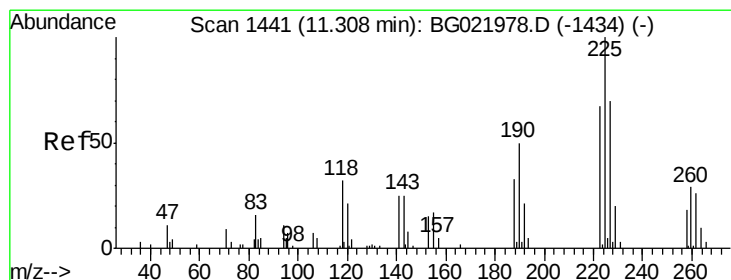
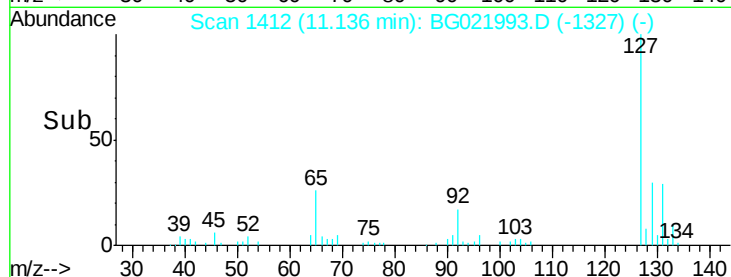
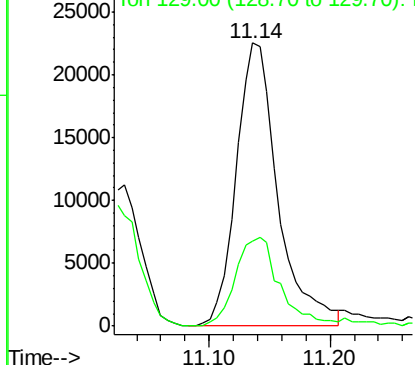
#30
 4-Chloroaniline
 Concen: 21.79 ng/ul
 RT: 11.14 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Tgt Ion:127 Resp: 54198
 Ion Ratio Lower Upper
 127 100
 129 30.2 26.9 40.3

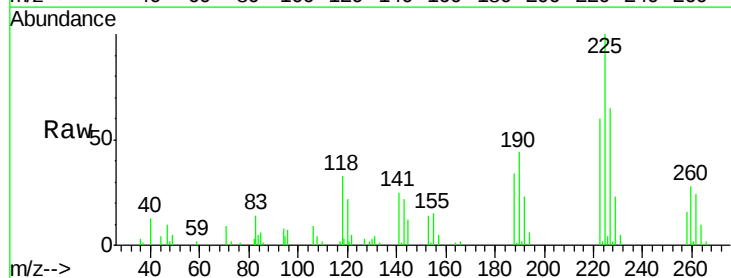


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

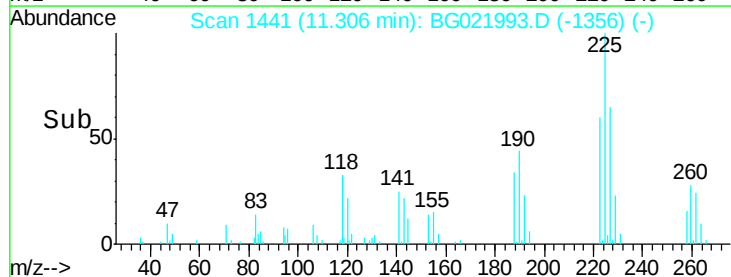
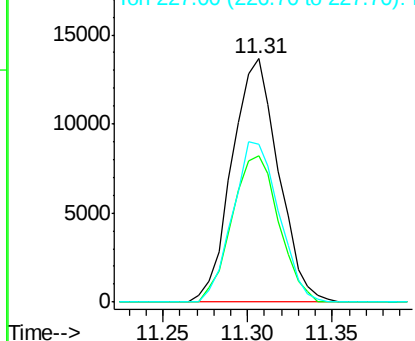


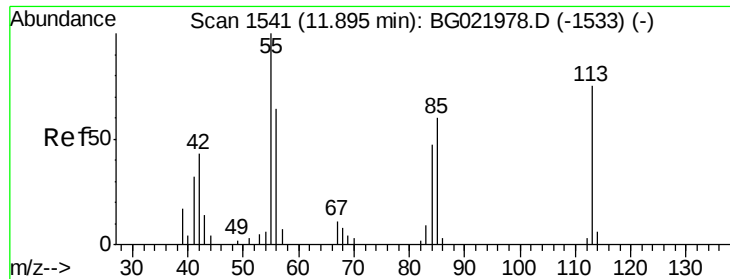
#31
 Hexachlorobutadiene
 Concen: 19.93 ng/ul
 RT: 11.31 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:225 Resp: 26207
 Ion Ratio Lower Upper
 225 100
 223 60.3 54.7 82.1
 227 64.5 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.85 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

Instrument :

BNA_G

ClientSampleId :

BD3H0

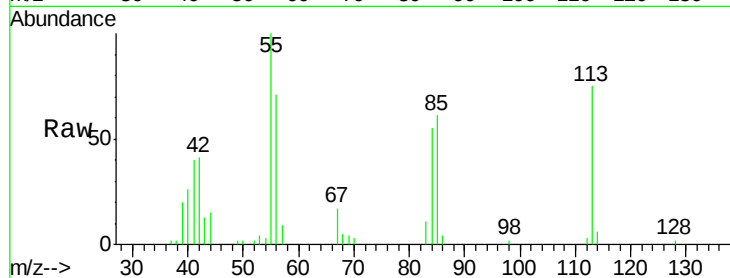
Tgt Ion:113 Resp: 18607

Ion Ratio Lower Upper

113 100

55 133.8 99.6 149.4

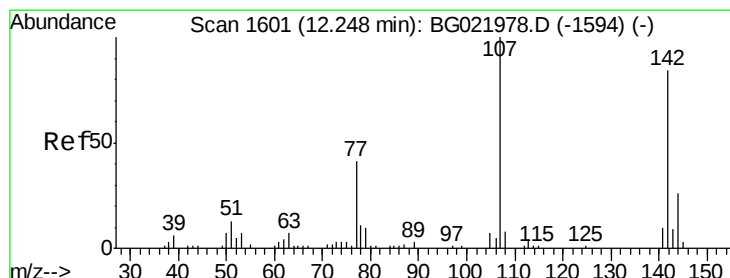
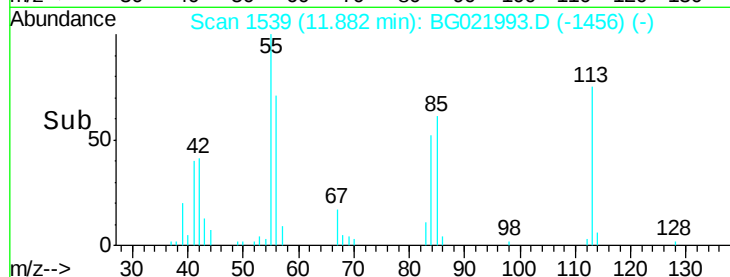
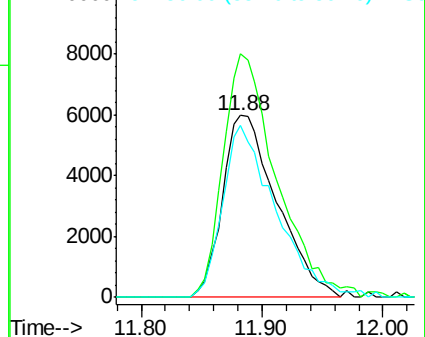
56 94.7 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021978.D (-1533) (-)

Ion 56.00 (55.70 to 56.70): BG021978.D (-1533) (-)



#33

4-Chloro-3-methylphenol

Concen: 21.29 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG021993.D

Acq: 22 May 2016 1:58

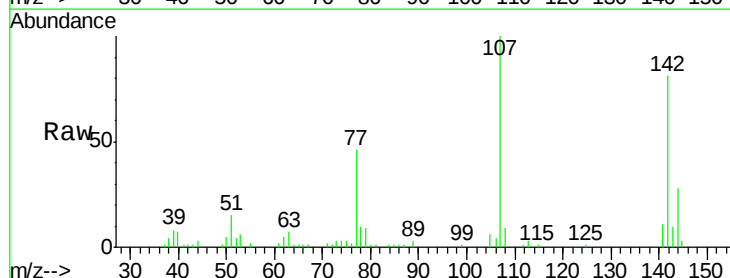
Tgt Ion:107 Resp: 50578

Ion Ratio Lower Upper

107 100

144 27.8 22.7 34.1

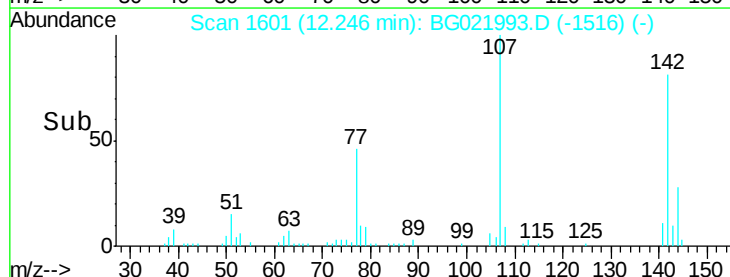
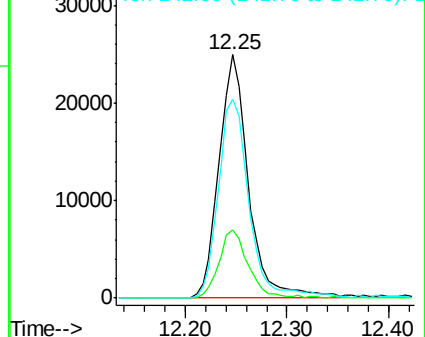
142 81.4 71.6 107.4

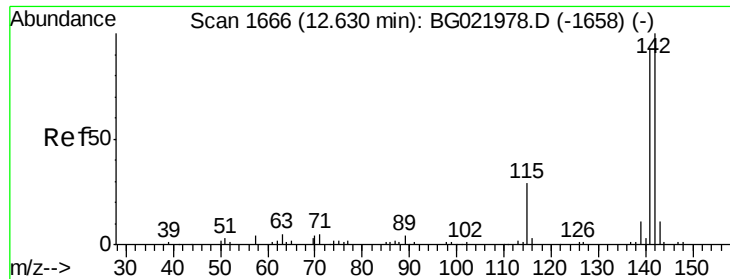


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

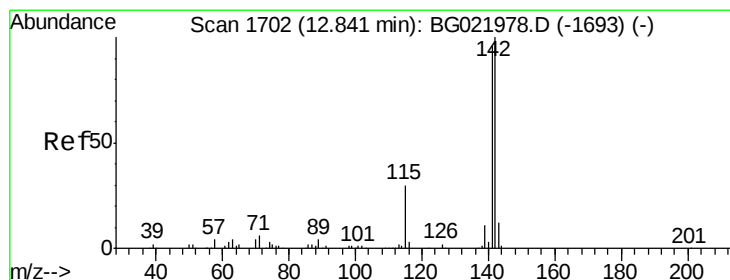
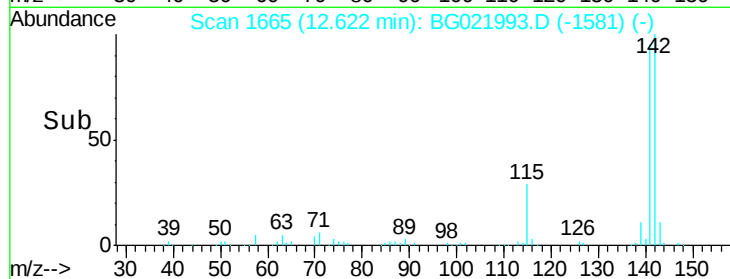
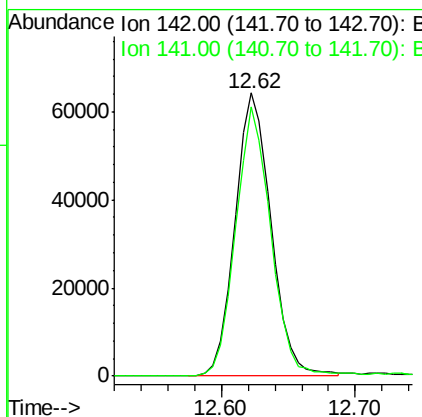
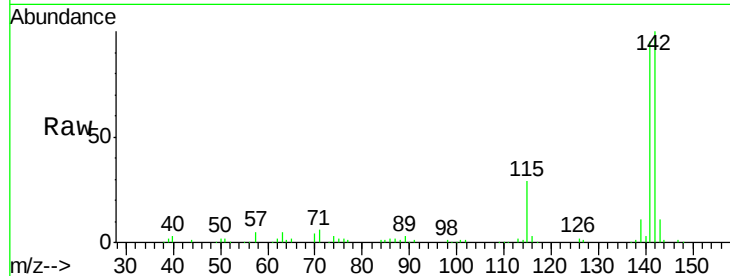




#34
 2-Methylnaphthalene
 Concen: 20.51 ng/ul
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

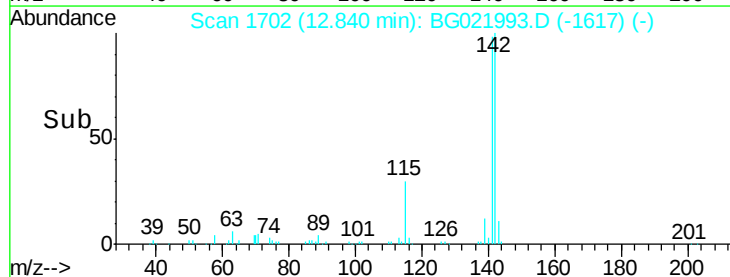
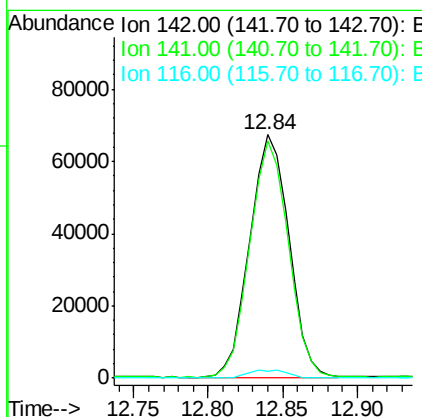
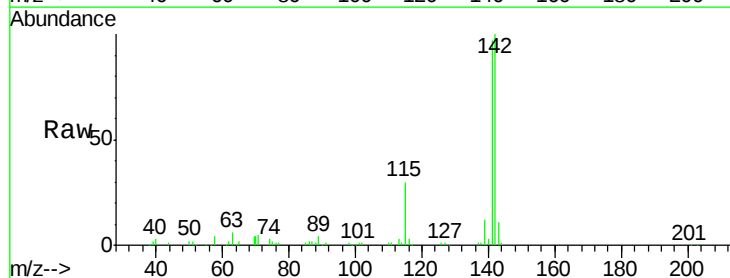
Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

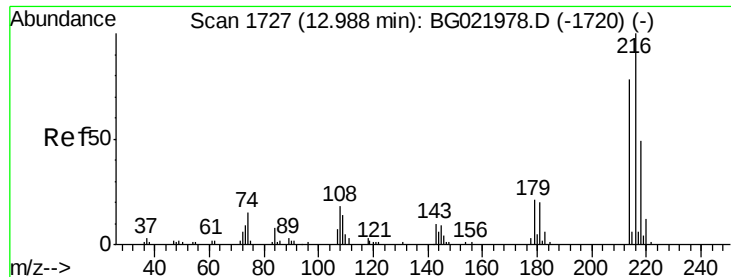
Tgt Ion:142 Resp: 119885
 Ion Ratio Lower Upper
 142 100
 141 95.2 75.2 112.8



#35
 1-Methylnaphthalene
 Concen: 20.83 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:142 Resp: 122659
 Ion Ratio Lower Upper
 142 100
 141 97.2 78.3 117.5
 116 2.9 2.9 4.3

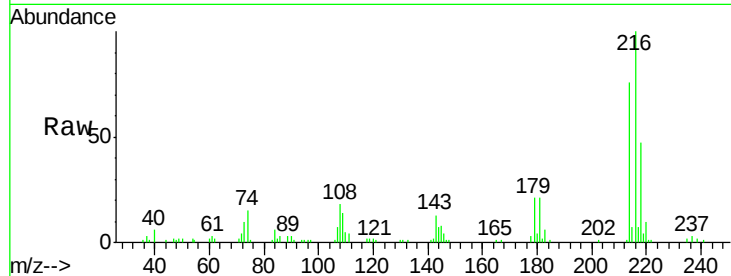




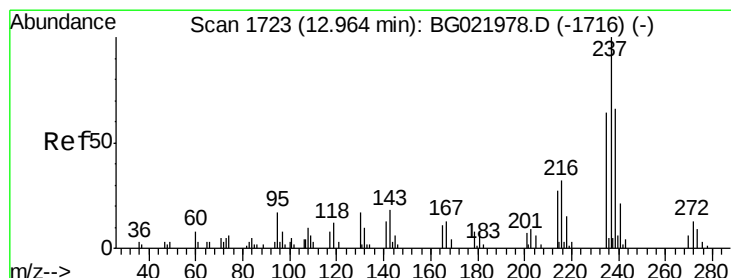
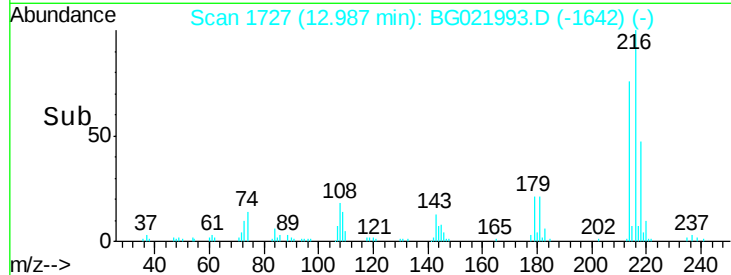
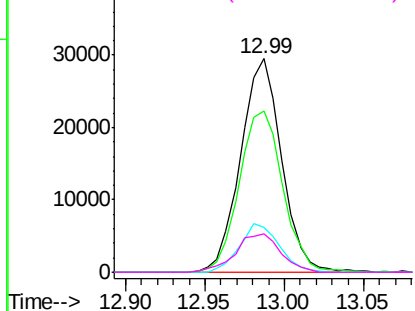
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.83 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Tgt Ion:	216	Resp:	52907
Ion	Ratio	Lower	Upper
216	100		
214	75.6	61.7	92.5
179	20.8	17.0	25.4
108	18.1	14.2	21.2

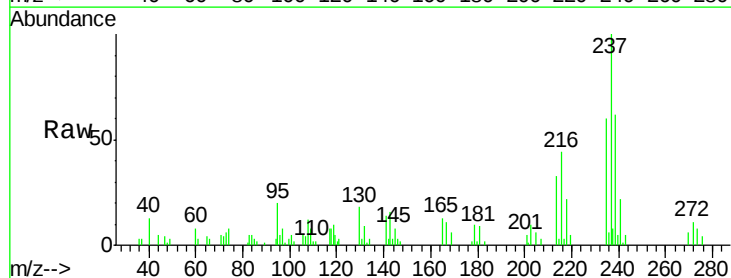


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

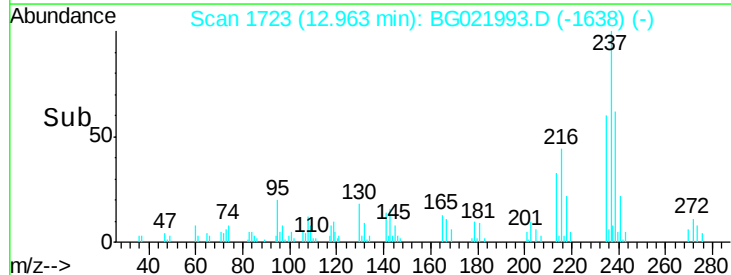
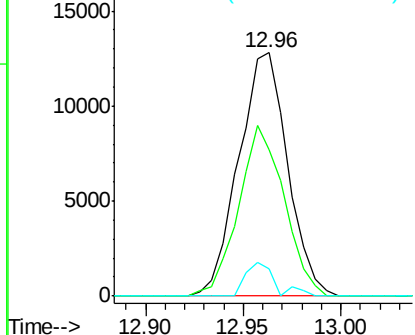


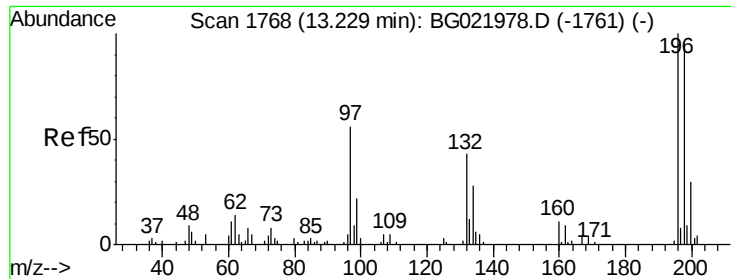
#38
 Hexachlorocyclopentadiene
 Concen: 19.34 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:	237	Resp:	22225
Ion	Ratio	Lower	Upper
237	100		
235	61.1	49.6	74.4
272	10.5	9.3	13.9



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

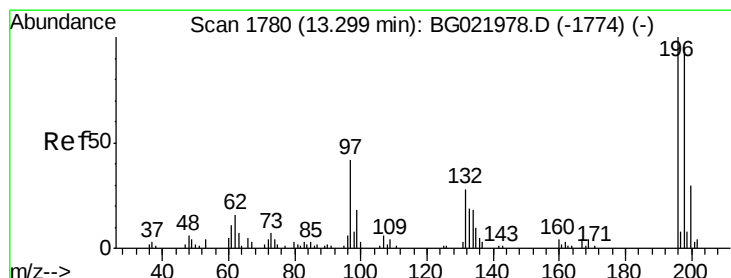
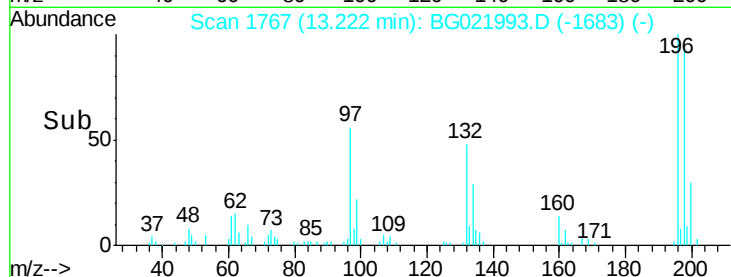
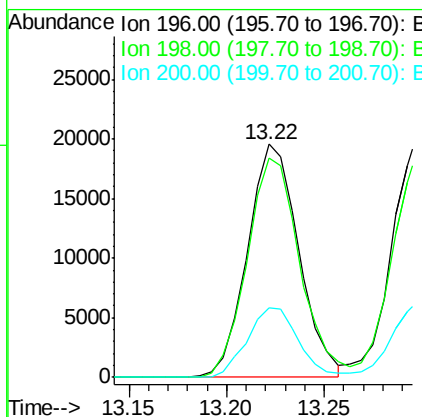
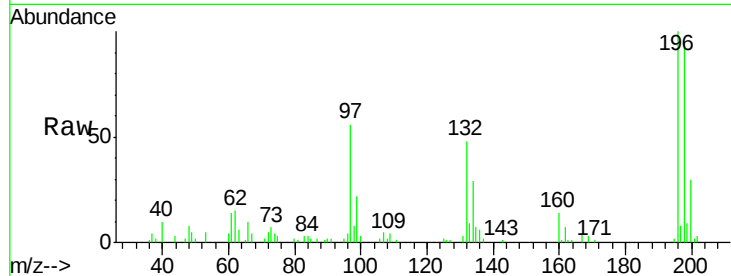




#39
 2,4,6-Trichlorophenol
 Concen: 19.72 ng/ul
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

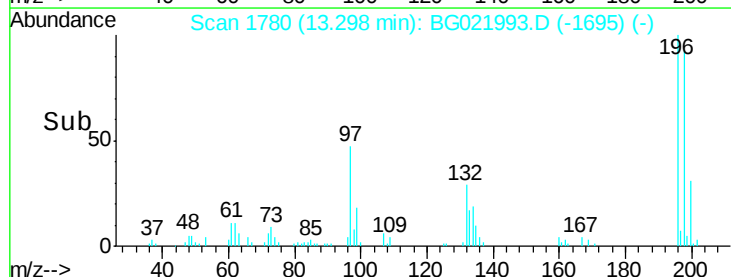
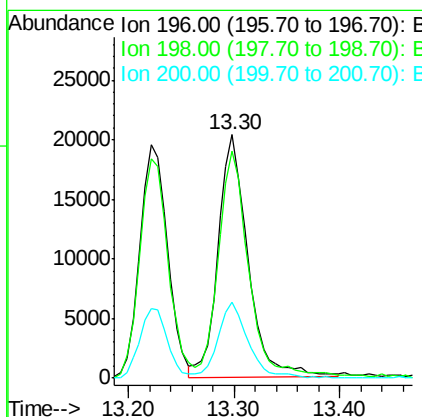
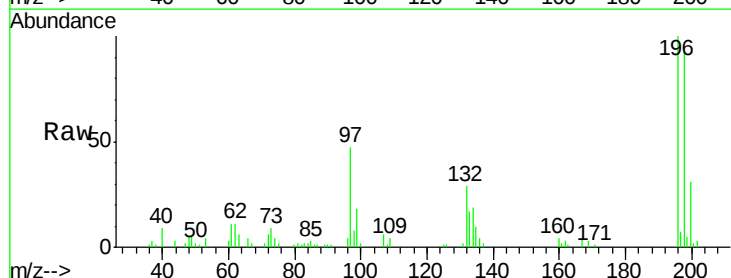
Instrument :
 BNA_G
 ClientSampled :
 BD3H0

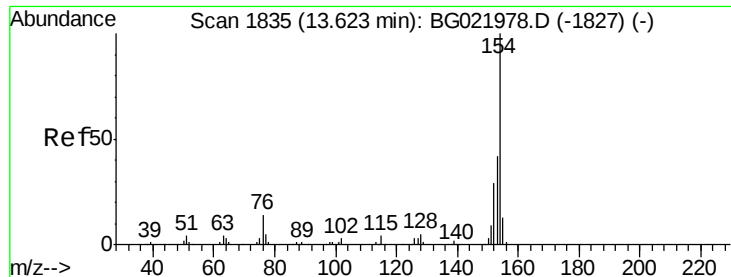
Tgt Ion:196 Resp: 35521
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.4 116.0
 200 29.8 26.6 39.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.94 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:196 Resp: 40022
 Ion Ratio Lower Upper
 196 100
 198 93.4 79.8 119.8
 200 33.2 24.0 36.0

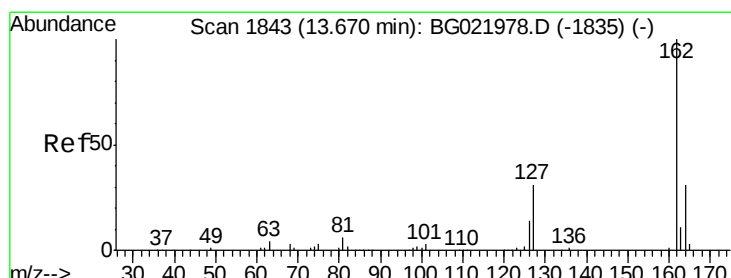
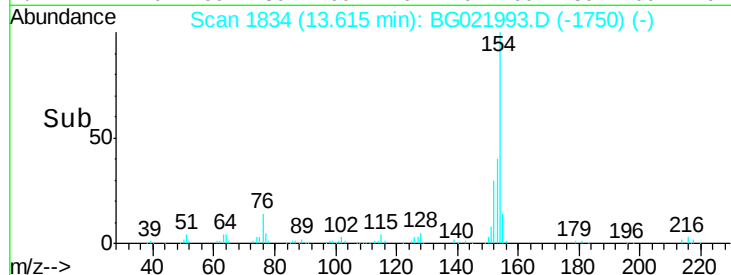
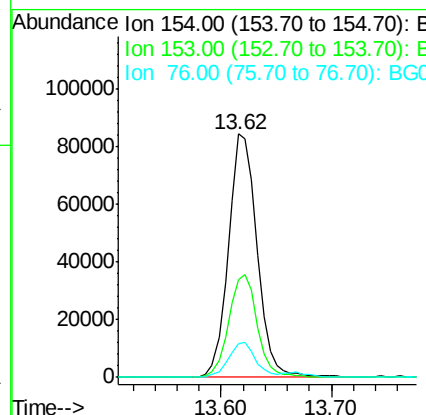
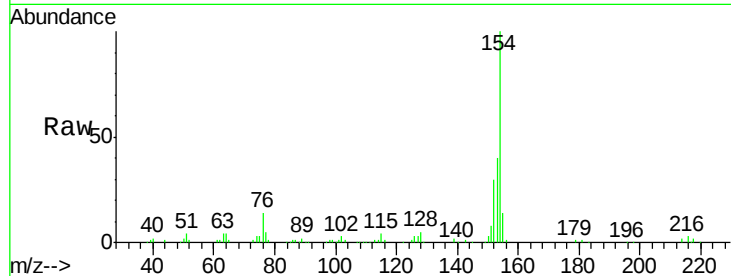




#41
 1,1'-Biphenyl
 Concen: 20.78 ng/ul
 RT: 13.62 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

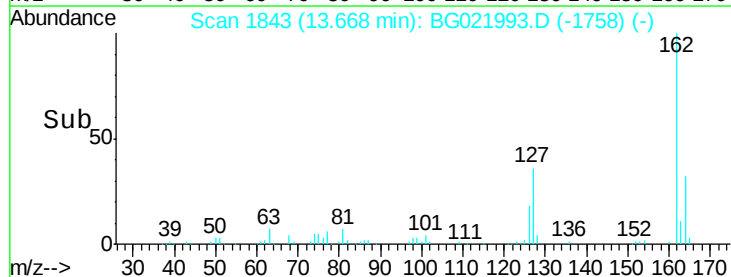
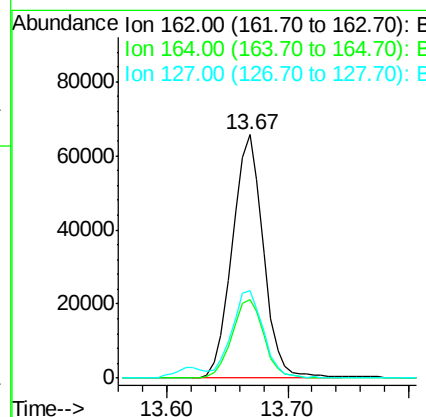
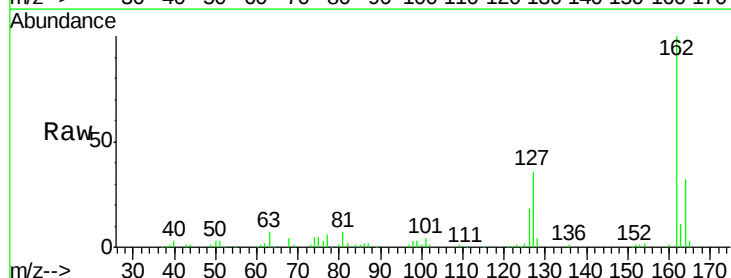
Instrument :
 BNA_G
 ClientSampled :
 BD3H0

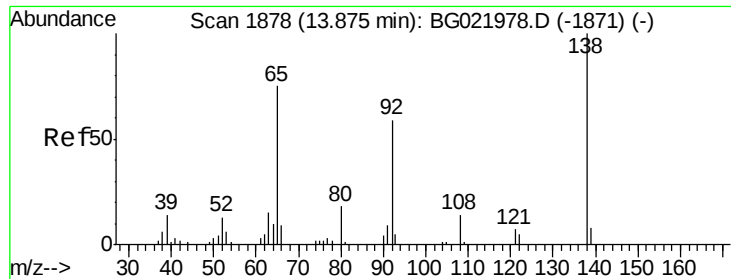
Tgt Ion:154 Resp: 153865
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.6 52.0
 76 13.7 11.9 17.9



#42
 2-Chloronaphthalene
 Concen: 20.71 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:162 Resp: 117805
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.4 38.2
 127 35.9 30.2 45.4

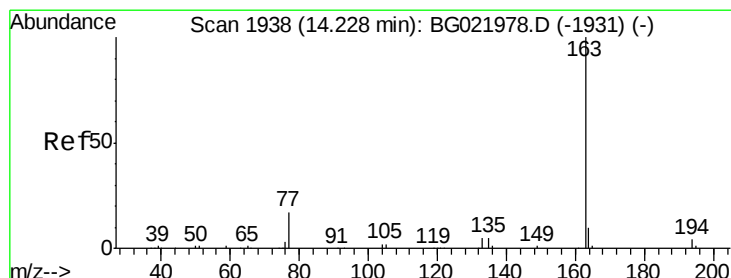
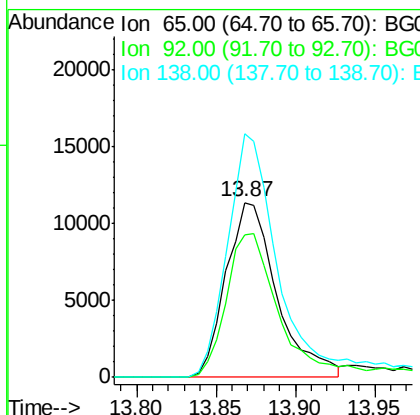
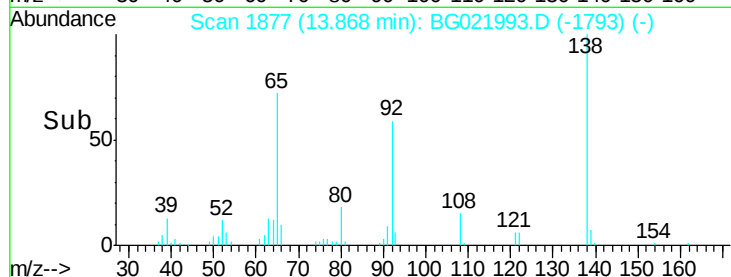
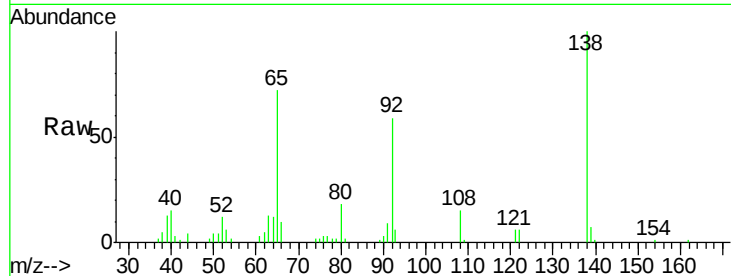




#43
2-Nitroaniline
Concen: 20.42 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

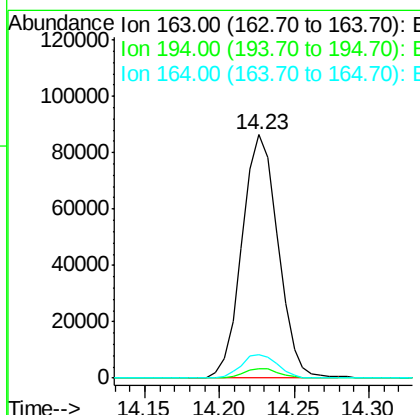
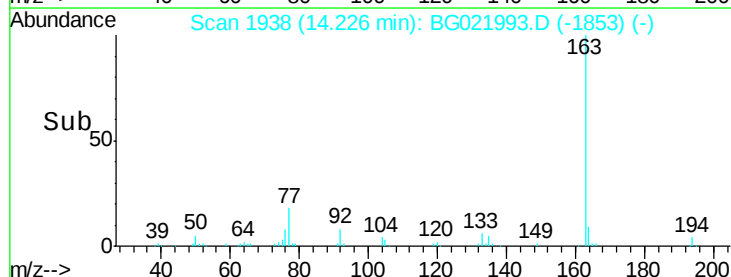
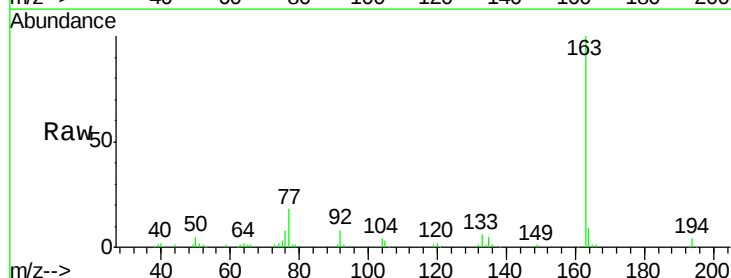
Instrument :
BNA_G
ClientSampleId :
BD3H0

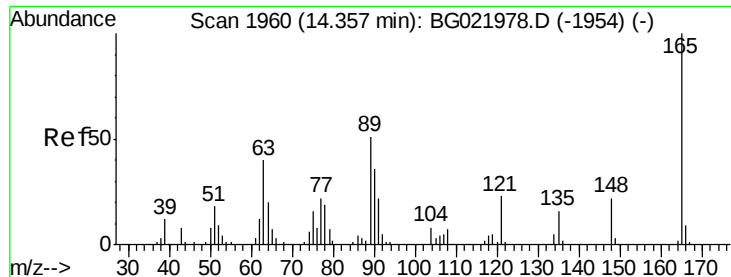
Tgt Ion: 65 Resp: 25384
Ion Ratio Lower Upper
65 100
92 81.8 67.1 100.7
138 139.3 109.6 164.4



#45
Dimethylphthalate
Concen: 21.26 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

Tgt Ion: 163 Resp: 144315
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.4 8.8 13.2

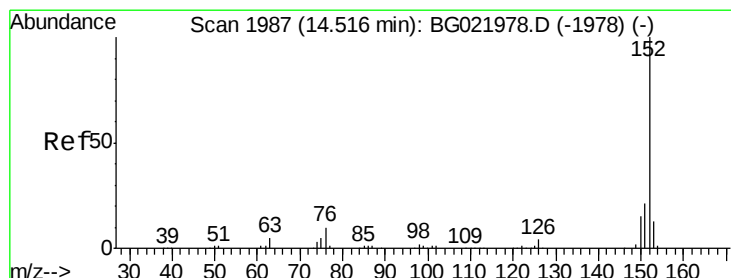
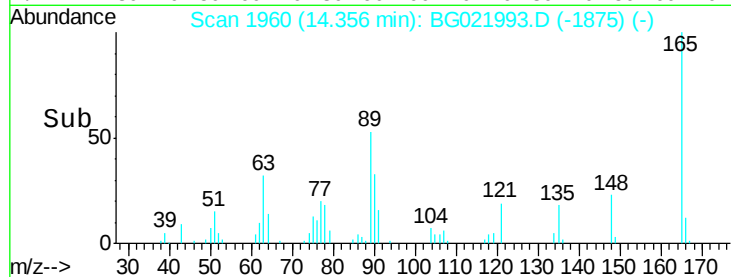
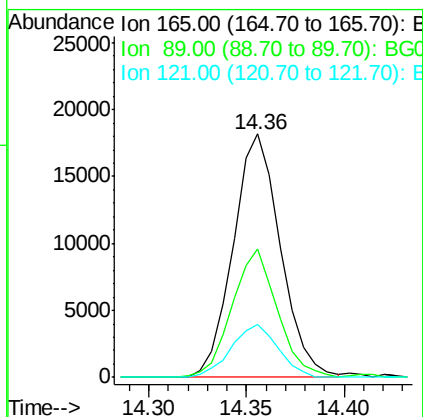
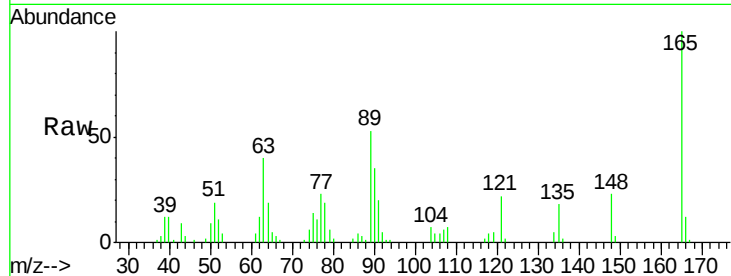




#46
 2,6-Dinitrotoluene
 Concen: 20.94 ng/ul
 RT: 14.36 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

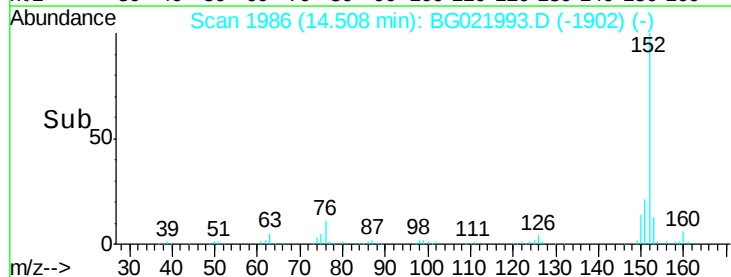
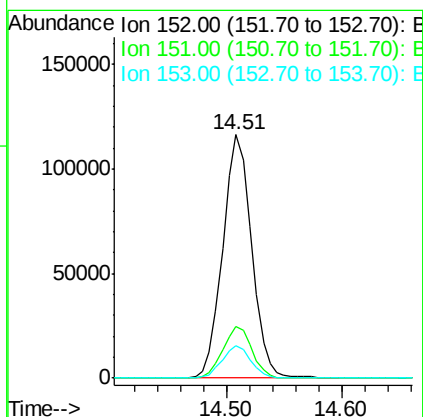
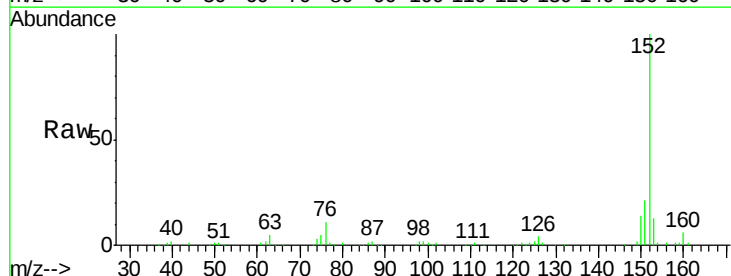
Instrument :
 BNA_G
 ClientSampled :
 BD3H0

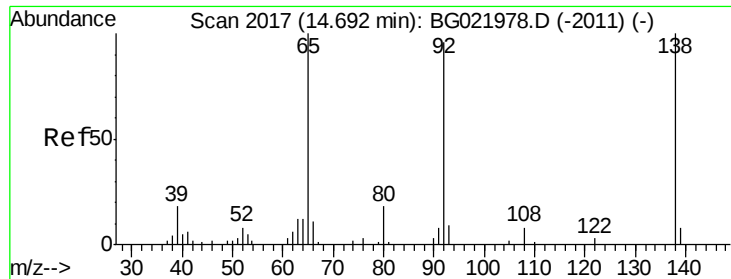
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.0	41.5	62.3
121	21.8	17.0	25.4



#48
 Acenaphthylene
 Concen: 20.99 ng/ul
 RT: 14.51 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	13.3	11.1	16.7

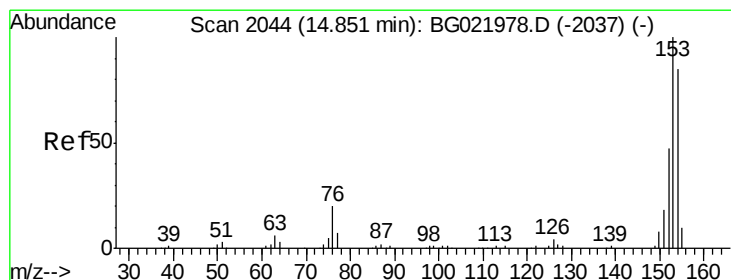
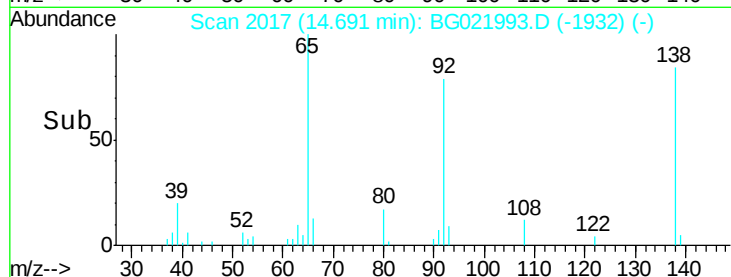
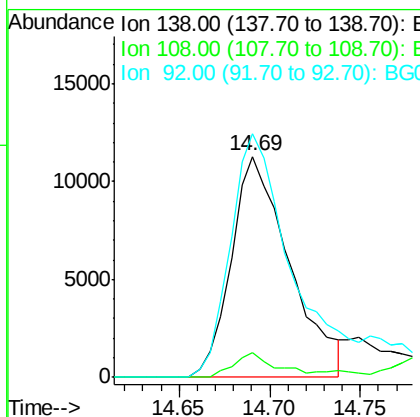
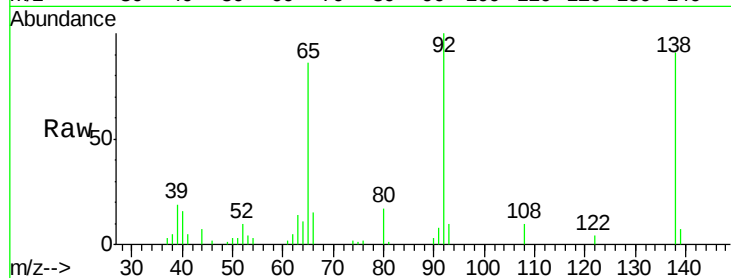




#49
3-Nitroaniline
Concen: 18.79 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

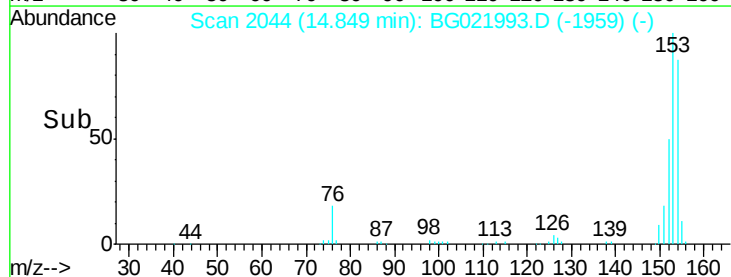
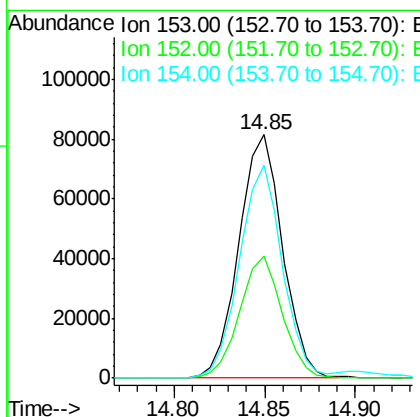
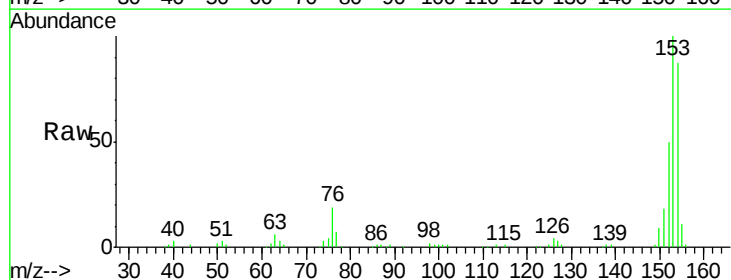
Instrument :
BNA_G
ClientSampleId :
BD3H0

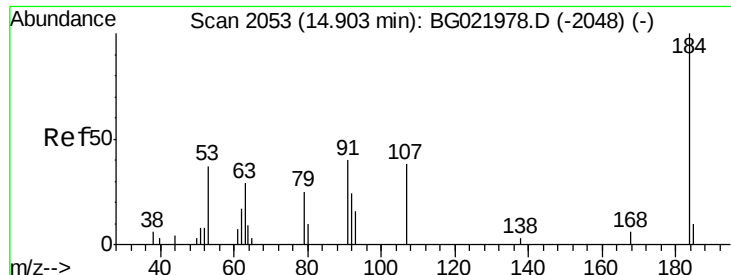
Tgt Ion:138 Resp: 25303
Ion Ratio Lower Upper
138 100
108 11.1 6.2 9.2#
92 110.2 79.3 118.9



#50
Acenaphthene
Concen: 20.55 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

Tgt Ion:153 Resp: 136429
Ion Ratio Lower Upper
153 100
152 50.3 37.3 55.9
154 87.4 68.2 102.2

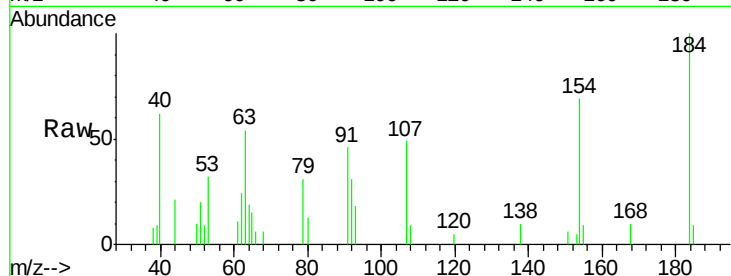




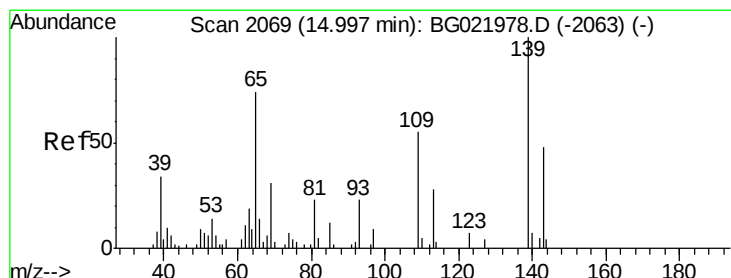
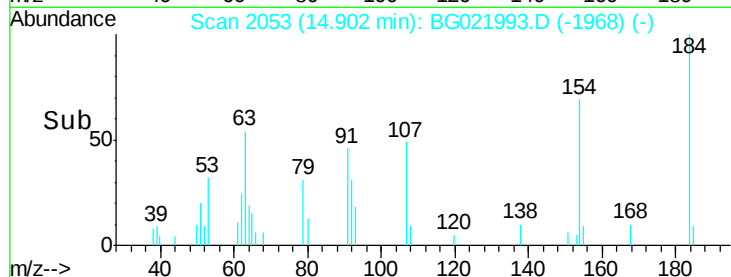
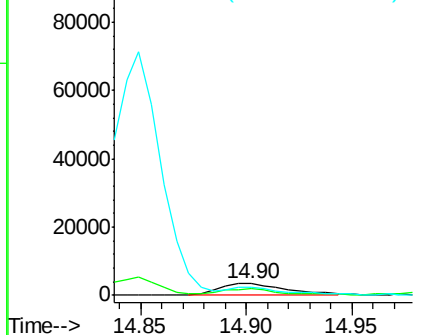
#51
 2,4-Dinitrophenol
 Concen: 13.95 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Instrument :
 BNA_G
 ClientSampled :
 BD3H0

Tgt Ion:184 Resp: 7866
 Ion Ratio Lower Upper
 184 100
 63 54.1 40.5 60.7
 154 69.4 48.5 72.7

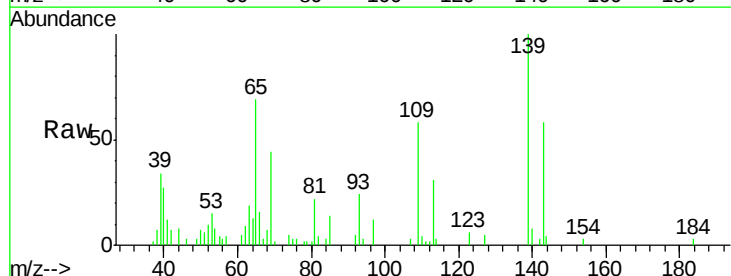


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

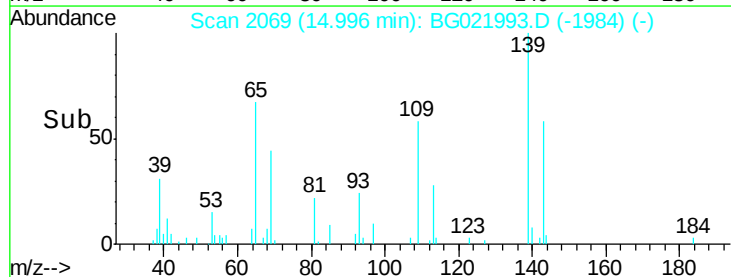
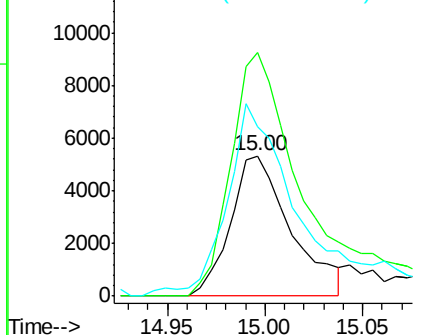


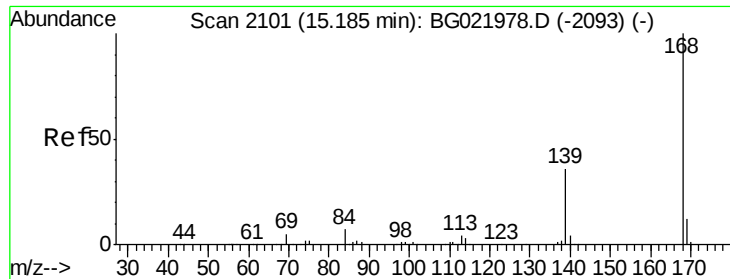
#53
 4-Nitrophenol
 Concen: 17.39 ng/ul
 RT: 15.00 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion:109 Resp: 11409
 Ion Ratio Lower Upper
 109 100
 139 173.4 136.1 204.1
 65 120.5 106.0 159.0



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

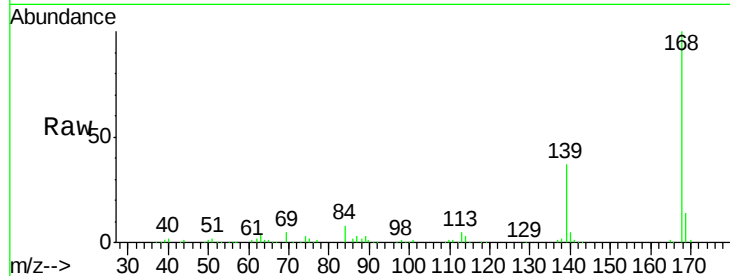




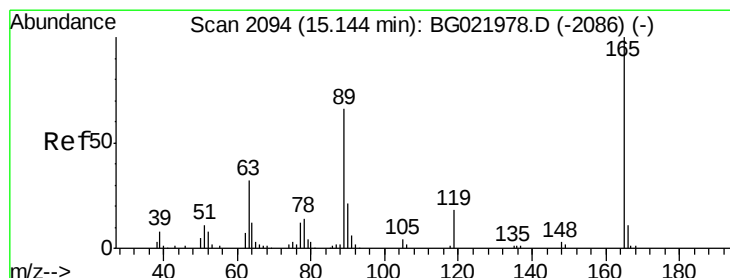
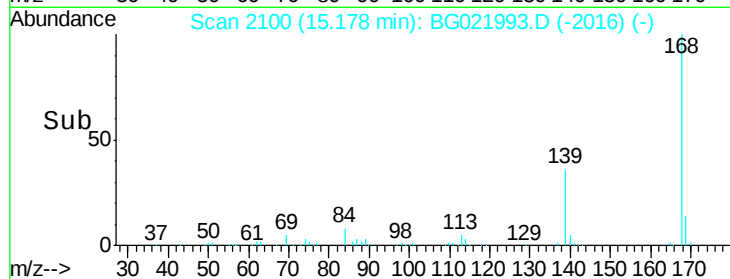
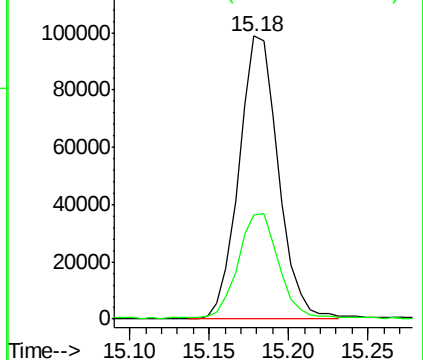
#54
Dibenzenofuran
Concen: 20.79 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

Instrument :
BNA_G
ClientSampleId :
BD3H0

Tgt Ion:168 Resp: 170640
Ion Ratio Lower Upper
168 100
139 36.8 27.4 41.0

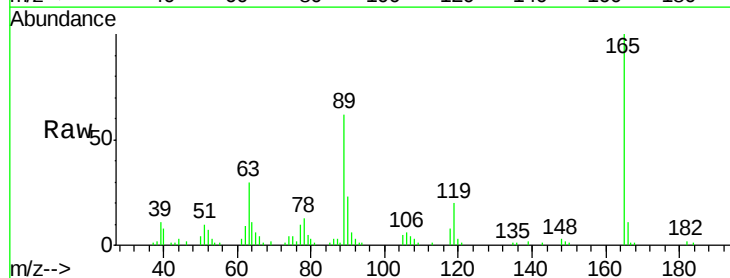


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

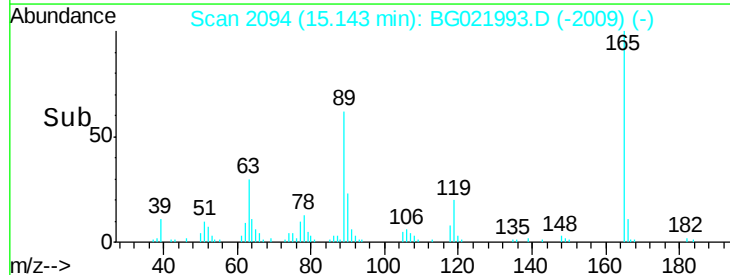
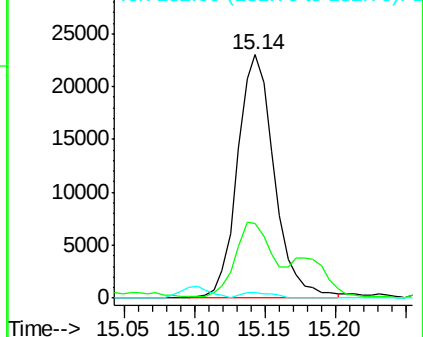


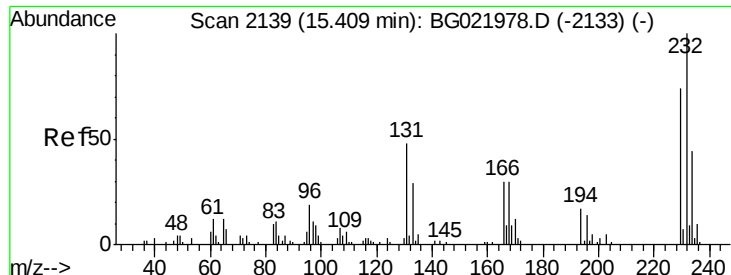
#55
2,4-Dinitrotoluene
Concen: 21.41 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG021993.D
Acq: 22 May 2016 1:58

Tgt Ion:165 Resp: 42032
Ion Ratio Lower Upper
165 100
63 30.5 25.7 38.5
182 2.4 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 182.00 (181.70 to 182.70): E

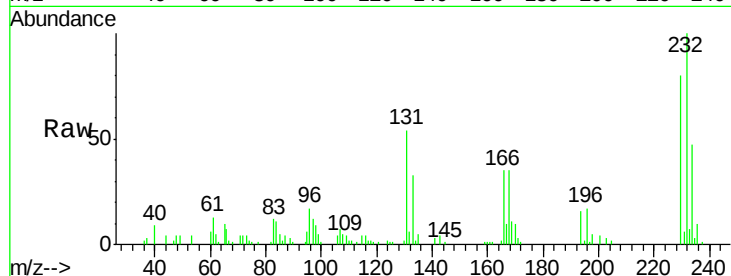




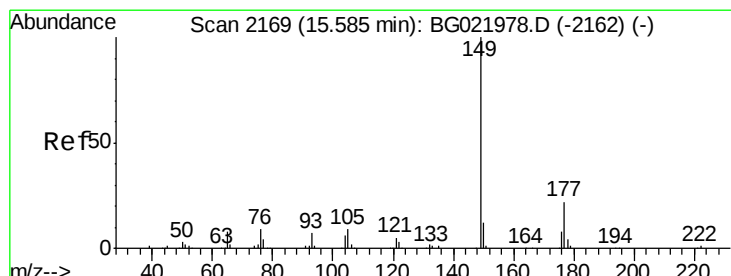
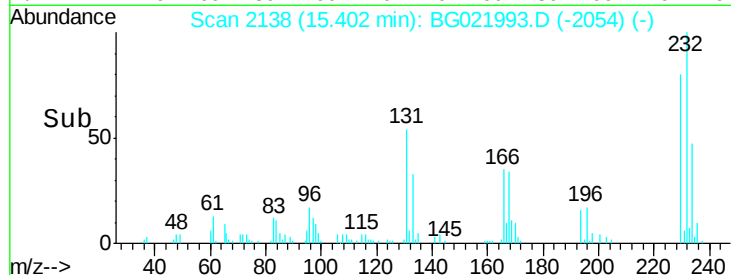
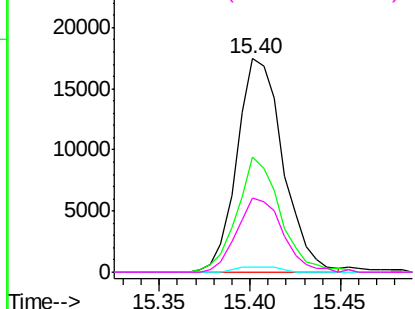
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.37 ng/ul
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Instrument :
 BNA_G
 ClientSampleId :
 BD3H0

Tgt Ion: 232 Resp: 30800
 Ion Ratio Lower Upper
 232 100
 131 53.7 34.8 52.2#
 130 2.3 2.2 3.2
 166 34.8 23.8 35.6

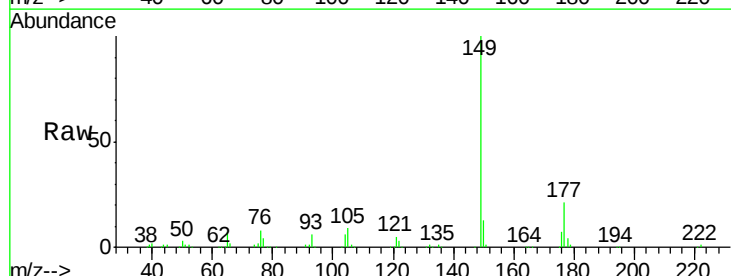


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 21.47 ng/ul
 RT: 15.58 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG021993.D
 Acq: 22 May 2016 1:58

Tgt Ion: 149 Resp: 151236
 Ion Ratio Lower Upper
 149 100
 177 21.2 17.4 26.2
 150 12.6 9.6 14.4



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

