

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022911.D
 Acq On : 8 Jul 2016 1:23
 Operator : UM/SJ
 Sample : H3834-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Jul 08 04:33:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	122841	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	548888	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	400404	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	927351	20.00	ng	0.00
75) Chrysene-d12	21.84	240	999859	20.00	ng	0.00
86) Perylene-d12	25.19	264	997652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	636271	84.71	ng	0.00
7) Phenol-d6	7.30	99	679472	57.76	ng	0.00
23) Nitrobenzene-d5	9.33	82	1134347	88.49	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	891326	123.86	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2223264	87.46	ng	0.00
78) Terphenyl-d14	20.15	244	3036436	105.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	615	0.21	ng	# 74
3) Pyridine	3.97	79	88	0.01	ng	# 3
4) n-Nitrosodimethylamine	3.90	42	673	0.16	ng	# 1
6) Aniline	7.47	93	79	0.00	ng	# 37
8) 2-Chlorophenol	7.72	128	60	0.01	ng	# 1
9) Benzaldehyde	7.29	77	2142	0.27	ng	# 8
10) Phenol	7.33	94	368	0.03	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	129	0.01	ng	# 23
12) 1,3-Dichlorobenzene	8.04	146	99	0.01	ng	# 13
13) 1,4-Dichlorobenzene	8.19	146	71	0.01	ng	# 6
14) 1,2-Dichlorobenzene	8.53	146	55	0.01	ng	# 1
15) Benzyl Alcohol	8.39	79	3869	0.36	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.94	45	936	0.08	ng	# 82
17) 2-Methylphenol	8.58	107	68	0.01	ng	# 37
18) Hexachloroethane	9.23	117	260	0.06	ng	# 20
19) n-Nitroso-di-n-propylamine	8.98	70	1981	0.19	ng	# 22
20) 3+4-Methylphenols	8.93	107	127	0.01	ng	# 1
22) Acetophenone	8.98	105	12554	0.76	ng	# 89
24) Nitrobenzene	9.38	77	179	0.01	ng	# 58
25) Isophorone	9.88	82	5059	0.20	ng	# 77
26) 2-Nitrophenol	10.10	139	144	0.03	ng	# 15
27) 2,4-Dimethylphenol	10.14	122	403	0.04	ng	# 25
28) bis(2-Chloroethoxy)methane	10.39	93	888	0.06	ng	# 1
29) 2,4-Dichlorophenol	10.68	162	75	0.01	ng	# 1
30) 1,2,4-Trichlorobenzene	10.85	180	79	0.01	ng	# 14
31) Naphthalene	11.04	128	1146	0.04	ng	# 62
32) Benzoic acid	10.49	122	127	0.02	ng	# 93
33) 4-Chloroaniline	11.14	127	820	0.06	ng	# 38
34) Hexachlorobutadiene	11.32	225	311	0.03	ng	# 18
35) Caprolactam	11.92	113	1812	0.45	ng	# 1
36) 4-Chloro-3-methylphenol	12.27	107	646	0.05	ng	# 36
37) 2-Methylnaphthalene	12.45	142	218	0.01	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	199	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.74	237	82	0.01	ng	# 92

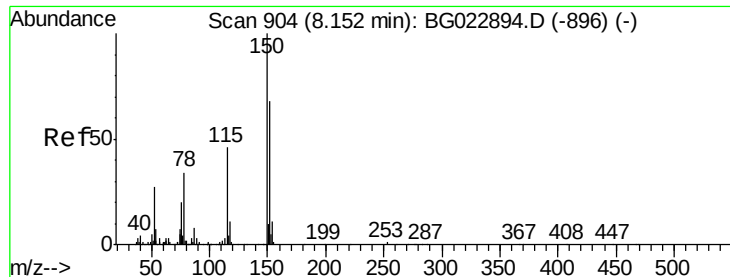
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022911.D
 Acq On : 8 Jul 2016 1:23
 Operator : UM/SJ
 Sample : H3834-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Jul 08 04:33:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	75	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.29	196	64	0.01	ng	# 1
45) 1,1'-Biphenyl	13.62	154	3425	0.11	ng	# 40
46) 2-Chloronaphthalene	13.70	162	958	0.04	ng	# 74
47) 2-Nitroaniline	13.87	65	642	0.06	ng	# 68
48) Acenaphthylene	14.52	152	734	0.02	ng	# 1
49) Dimethylphthalate	14.23	163	1509	0.05	ng	# 92
50) 2,6-Dinitrotoluene	14.31	165	4130	0.56	ng	95
51) Acenaphthene	14.85	154	1262	0.05	ng	# 52
52) 3-Nitroaniline	14.70	138	586	0.08	ng	# 37
53) 2,4-Dinitrophenol	14.92	184	134	0.03	ng	# 20
54) Dibenzofuran	15.20	168	1332	0.04	ng	# 73
55) 4-Nitrophenol	15.00	139	520	0.08	ng	# 84
56) 2,4-Dinitrotoluene	15.15	165	483	0.05	ng	# 1
57) Fluorene	15.59	166	1312	0.04	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.41	232	146	0.01	ng	# 1
59) Diethylphthalate	15.61	149	7919	0.24	ng	# 79
60) 4-Chlorophenyl-phenylether	15.84	204	237	0.01	ng	# 11
61) 4-Nitroaniline	15.74	138	738	0.09	ng	97
62) Azobenzene	16.09	77	2782	0.09	ng	74
64) 4,6-Dinitro-2-methylphenol	15.89	198	233	0.03	ng	# 1
65) n-Nitrosodiphenylamine	15.98	169	1371	0.05	ng	# 66
66) 4-Bromophenyl-phenylether	16.73	248	77	0.01	ng	# 1
67) Hexachlorobenzene	16.84	284	189	0.01	ng	# 1
68) Atrazine	17.00	200	1204	0.10	ng	# 16
69) Pentachlorophenol	17.18	266	132	0.02	ng	95
70) Phenanthrene	17.60	178	4132	0.09	ng	# 47
71) Anthracene	17.68	178	708	0.02	ng	# 1
72) Carbazole	17.96	167	2435	0.06	ng	# 28
73) Di-n-butylphthalate	18.50	149	28484	0.64	ng	99
74) Fluoranthene	19.59	202	1449	0.03	ng	# 5
76) Benzidine	19.78	184	1645	0.06	ng	# 1
77) Pyrene	19.96	202	2916	0.05	ng	# 1
79) Butylbenzylphthalate	20.84	149	7464	0.34	ng	98
80) Benzo(a)anthracene	21.84	228	5571	0.10	ng	94
81) 3,3'-Dichlorobenzidine	21.73	252	3505	0.14	ng	# 74
82) Chrysene	21.88	228	1735	0.03	ng	# 45
83) Bis(2-ethylhexyl)phthalate	21.71	149	54643	1.77	ng	# 97
84) Di-n-octyl phthalate	22.94	149	1660	0.03	ng	# 74
85) Indeno(1,2,3-cd)pyrene	29.01	276	437	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	1126	0.02	ng	# 1
88) Benzo(k)fluoranthene	24.18	252	897	0.02	ng	# 1
89) Benzo(a)pyrene	25.04	252	1375	0.02	ng	# 1
90) Dibenzo(a,h)anthracene	29.09	278	1186	0.02	ng	# 1
91) Benzo(g,h,i)perylene	30.21	276	3292	0.06	ng	# 44

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

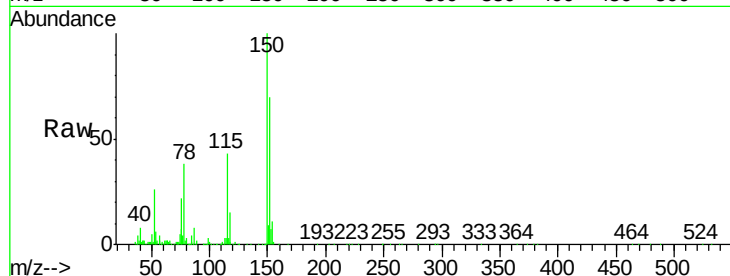
Tgt Ion:152 Resp: 122841

Ion Ratio Lower Upper

152 100

150 142.2 144.7 217.1#

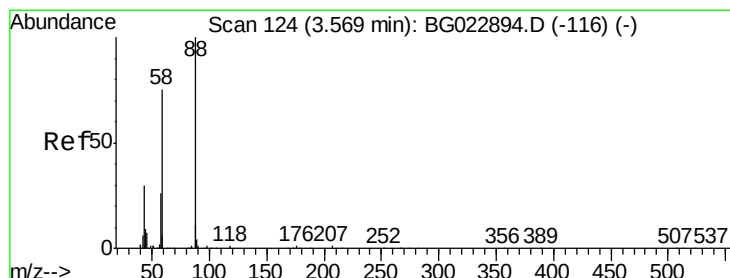
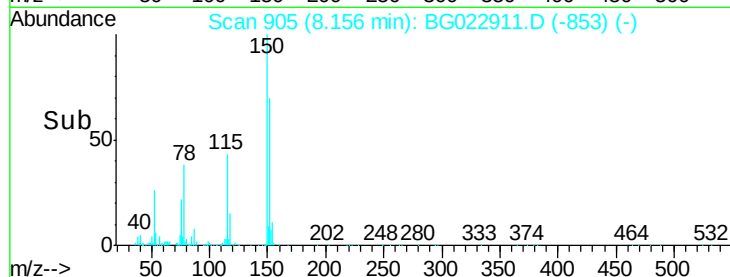
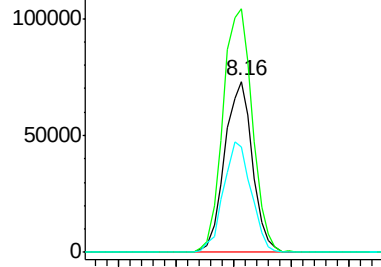
115 61.4 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.21 ng

RT: 3.59 min Scan# 127

Delta R.T. 0.02 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

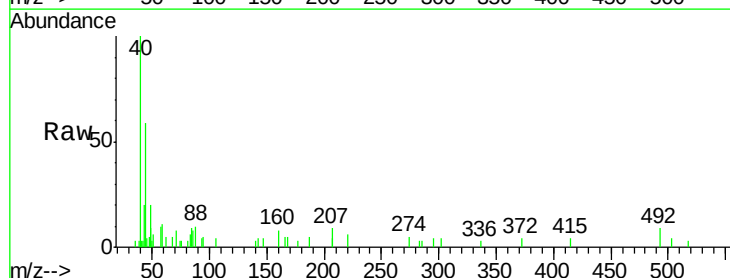
Tgt Ion: 88 Resp: 615

Ion Ratio Lower Upper

88 100

58 81.6 60.4 90.6

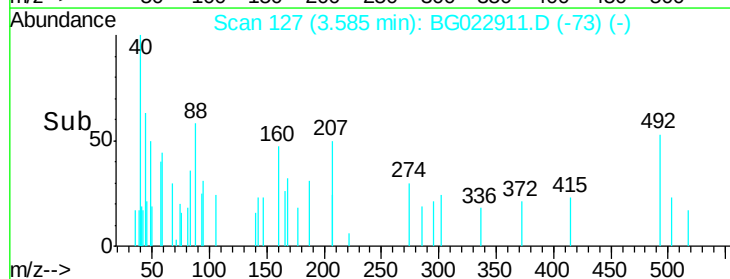
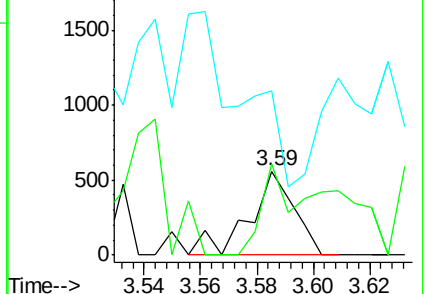
43 0.0 31.1 46.7#

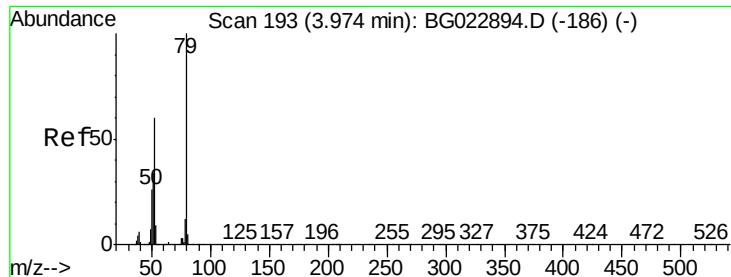


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.01 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

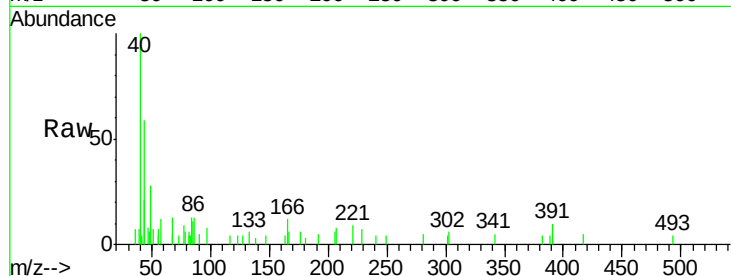
Tgt Ion: 79 Resp: 88

Ion Ratio Lower Upper

79 100

52 123.5 51.8 77.8#

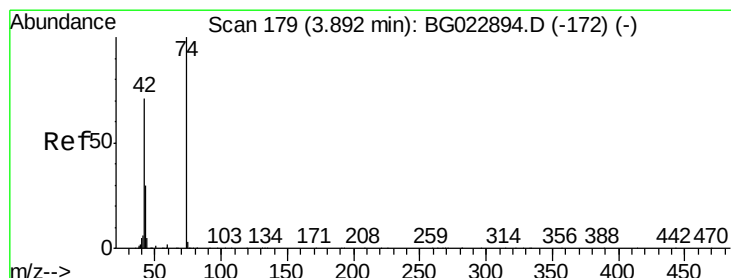
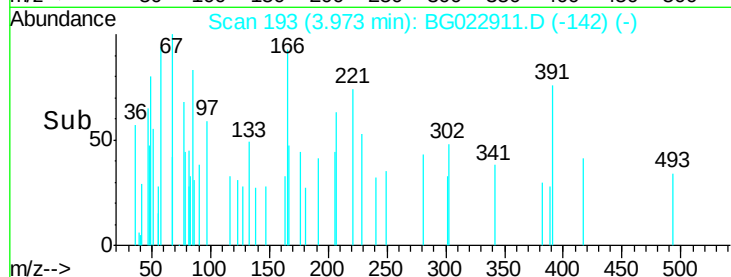
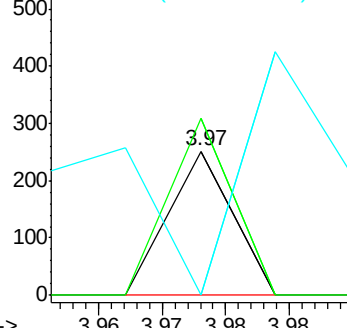
51 123.5 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.90 min Scan# 180

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

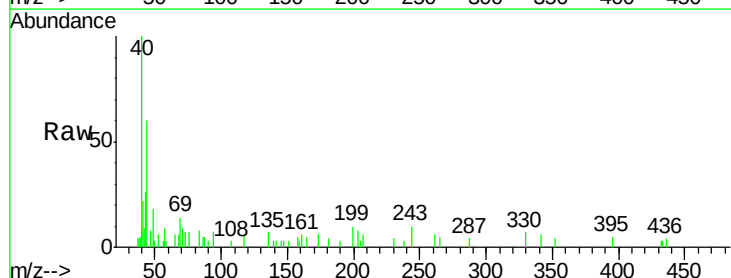
Tgt Ion: 42 Resp: 673

Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

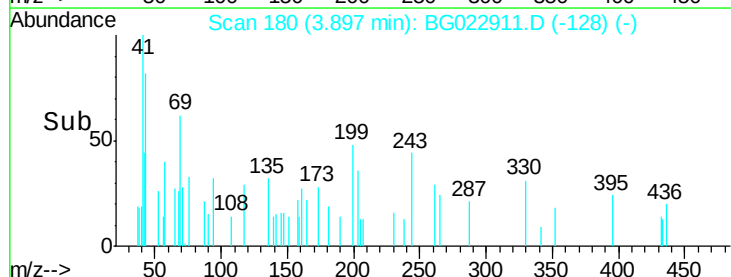
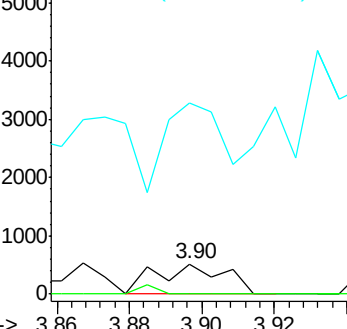
44 633.1 4.5 6.7#

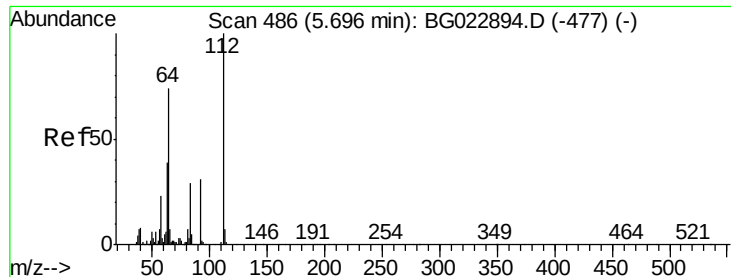


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.71 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

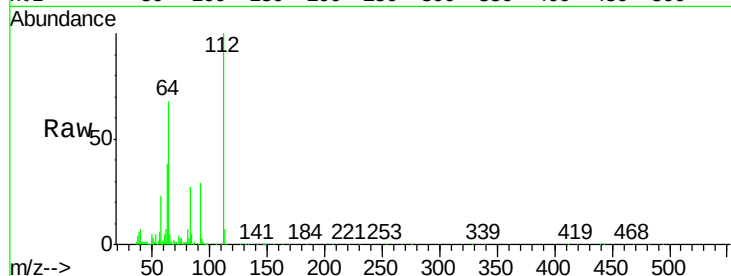
Tgt Ion: 112 Resp: 636271

Ion Ratio Lower Upper

112 100

64 68.1 59.0 88.4

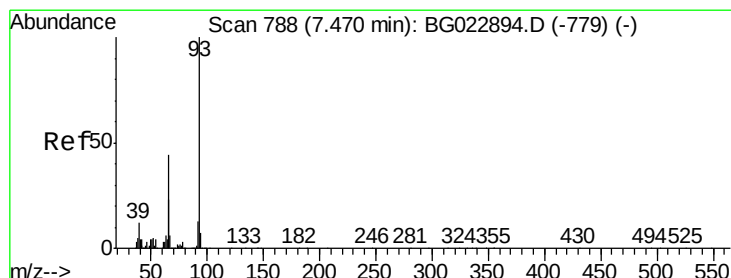
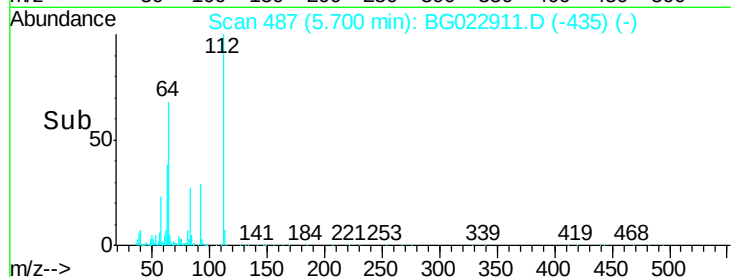
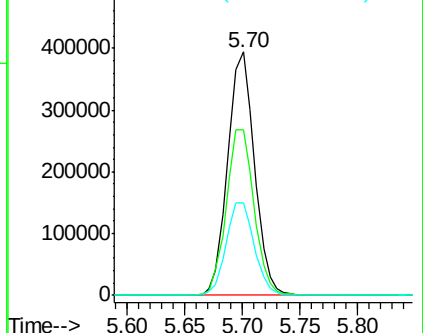
63 38.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.00 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

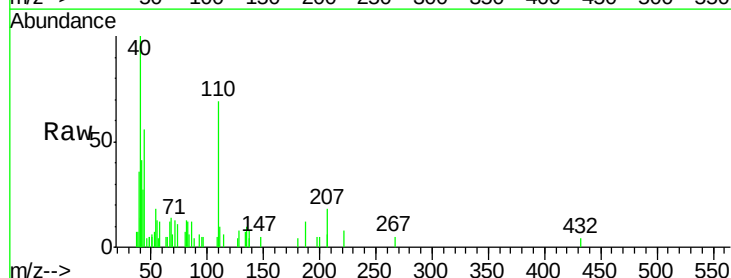
Tgt Ion: 93 Resp: 79

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

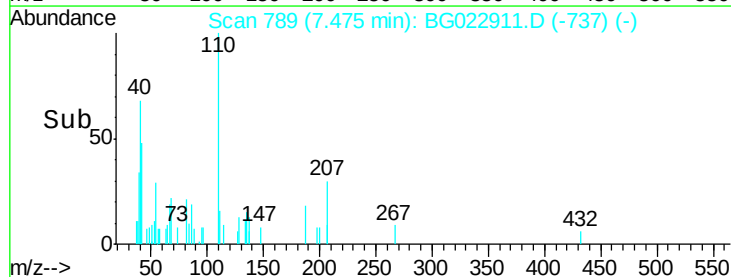
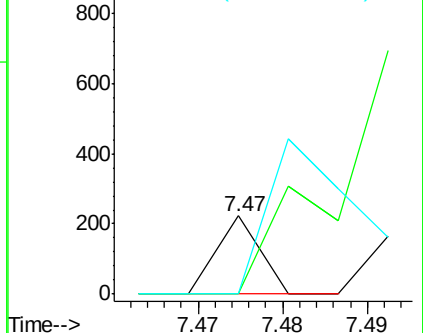
65 0.0 17.9 26.9#

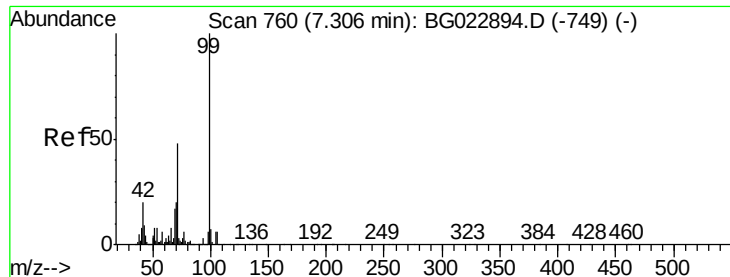


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.76 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

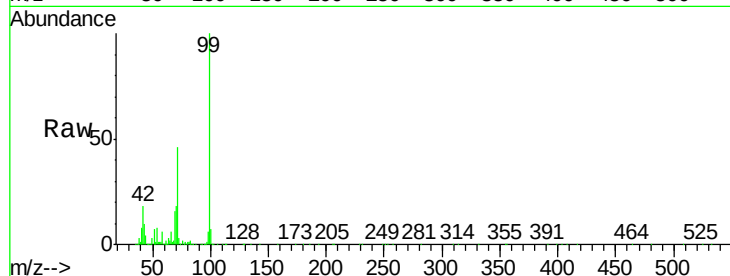
Tgt Ion: 99 Resp: 679472

Ion Ratio Lower Upper

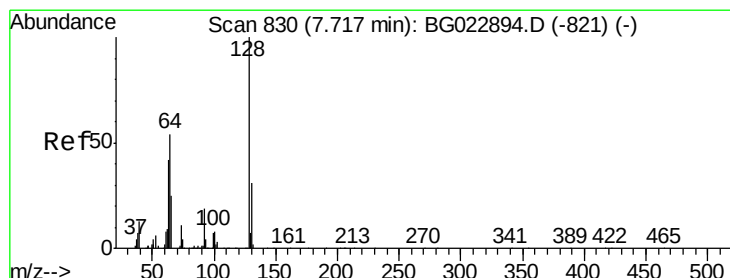
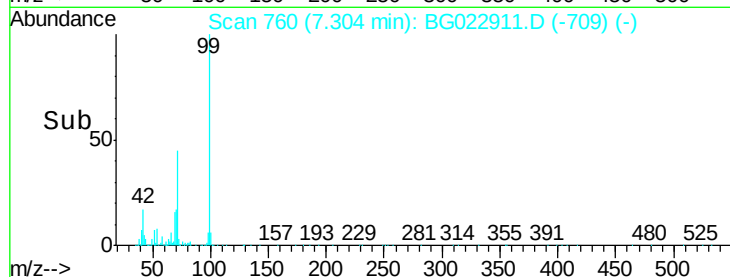
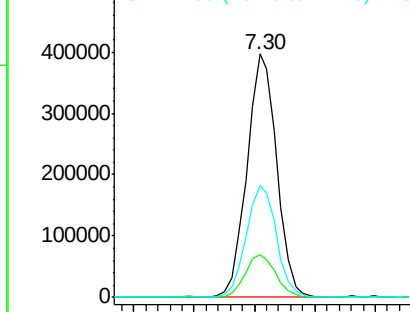
99 100

42 17.7 17.8 26.6#

71 45.8 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

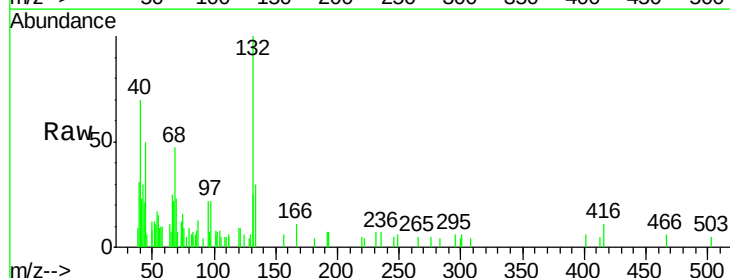
Tgt Ion: 128 Resp: 60

Ion Ratio Lower Upper

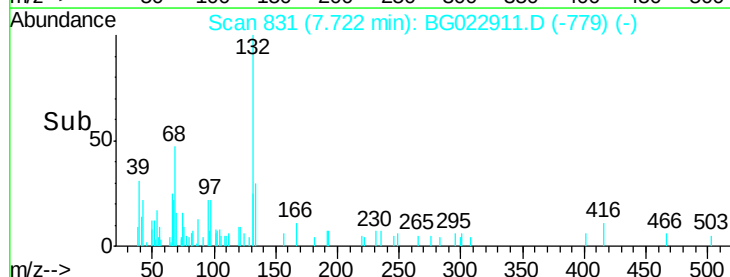
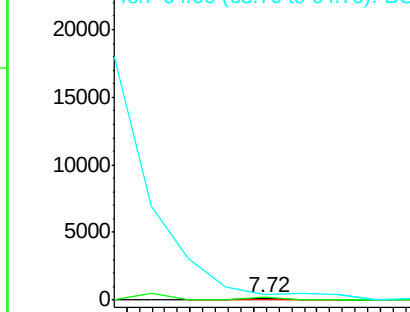
128 100

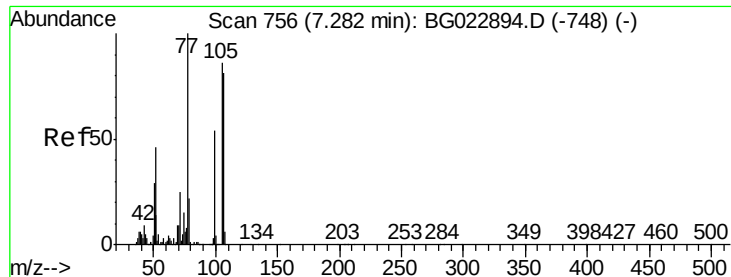
130 133.7 12.9 52.9#

64 246.7 42.0 82.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.27 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

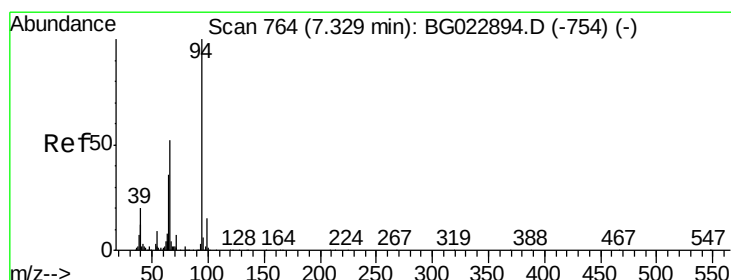
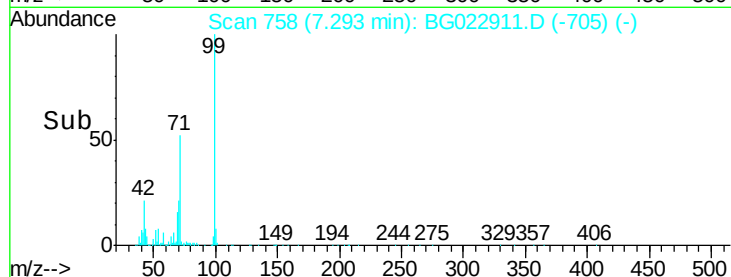
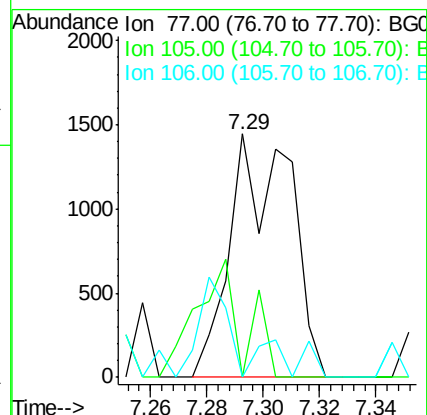
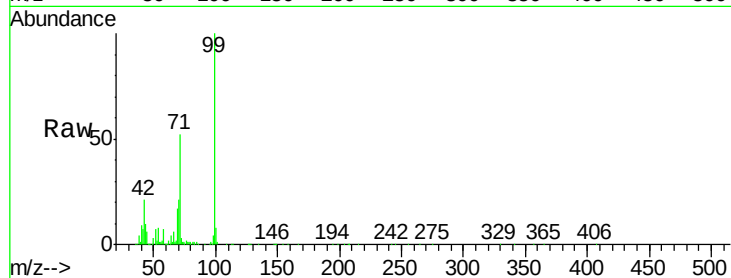
Tgt Ion: 77 Resp: 2142

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

106 0.0 67.5 107.5#



#10

Phenol

Concen: 0.03 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

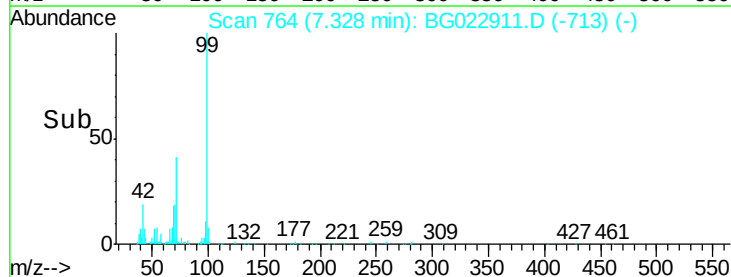
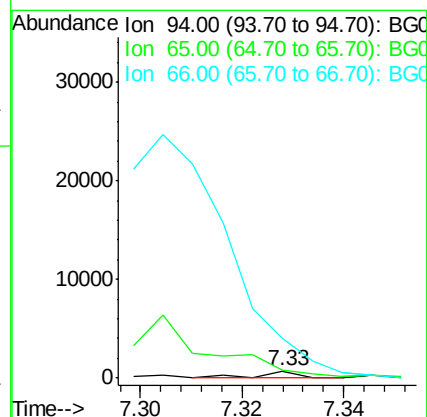
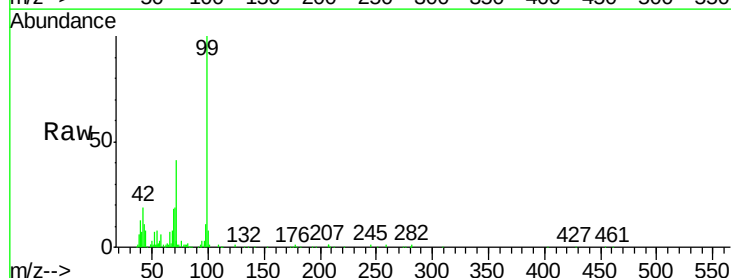
Tgt Ion: 94 Resp: 368

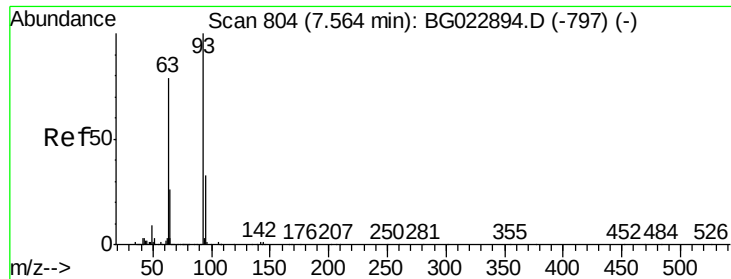
Ion Ratio Lower Upper

94 100

65 112.0 18.1 58.1#

66 576.7 42.1 82.1#

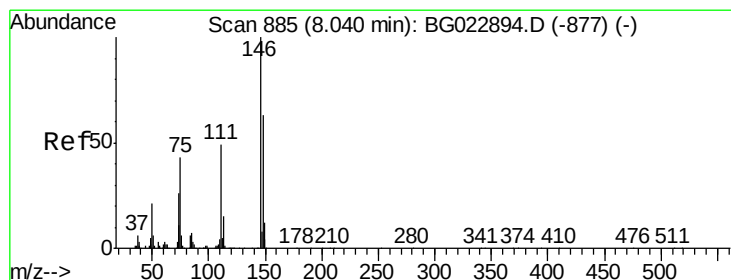
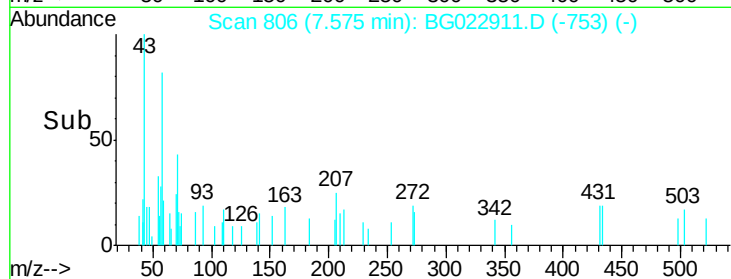
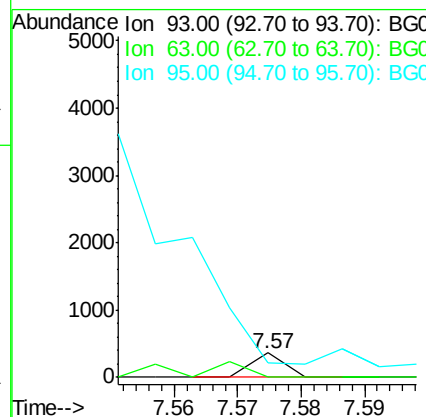
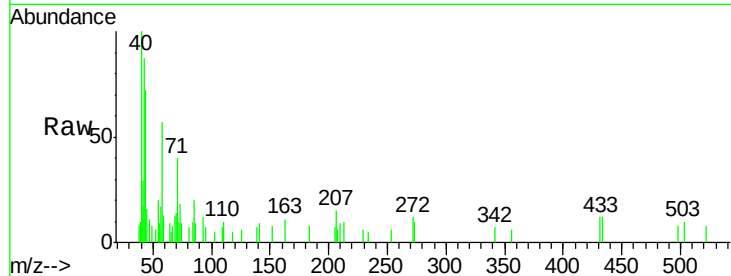




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.57 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

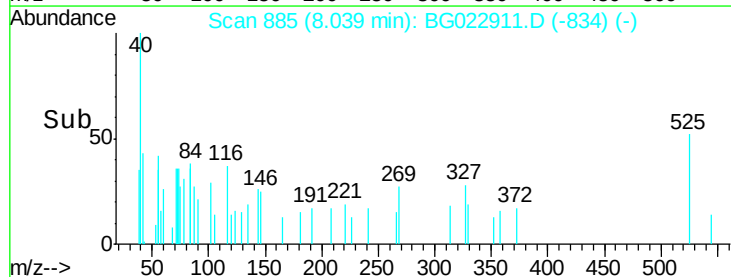
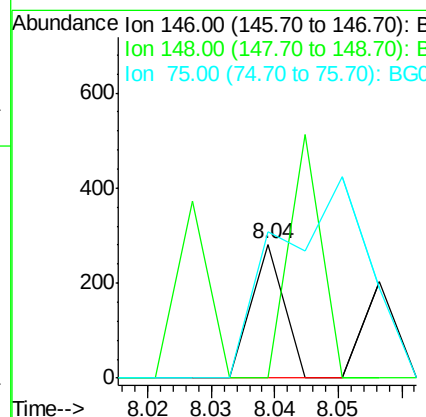
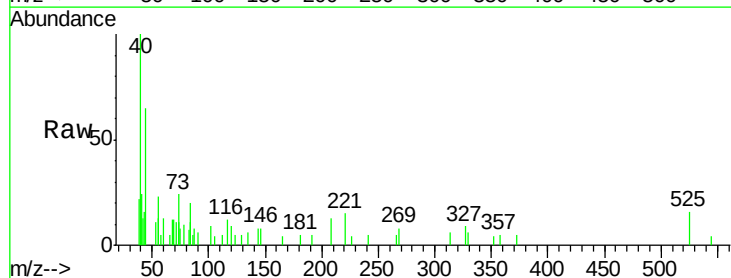
Instrument :
BNA_G
ClientSampleId :
MW-2

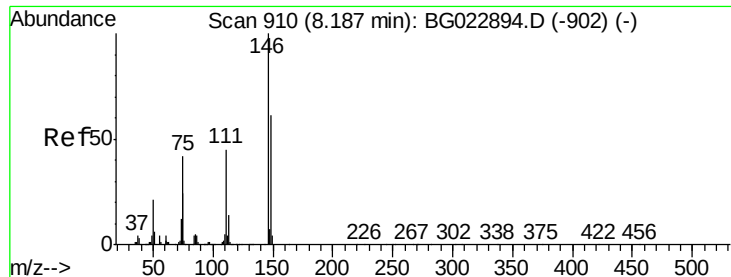
Tgt Ion: 93 Resp: 129
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 58.7 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion: 146 Resp: 99
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 109.2 37.0 55.6#

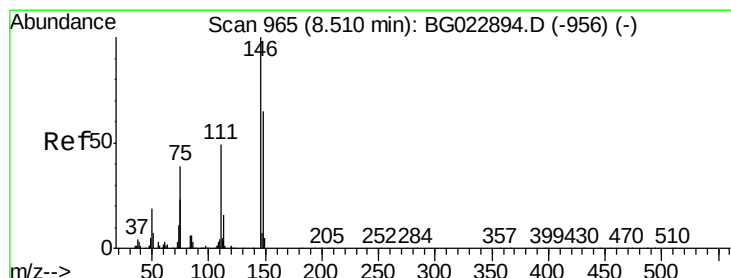
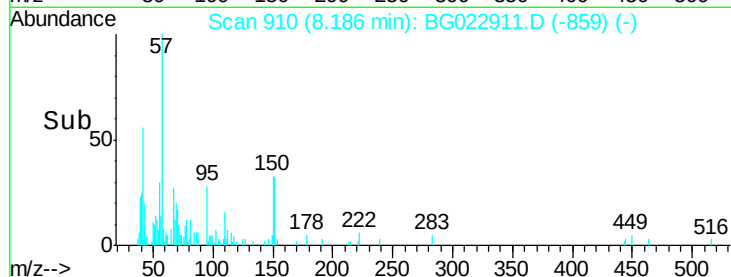
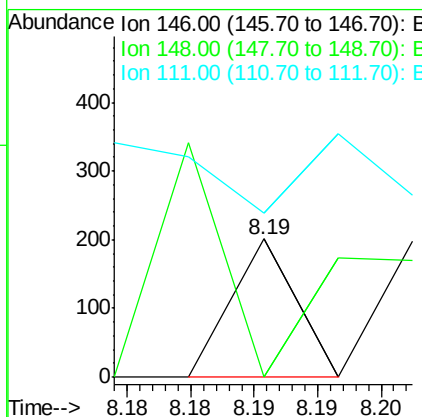
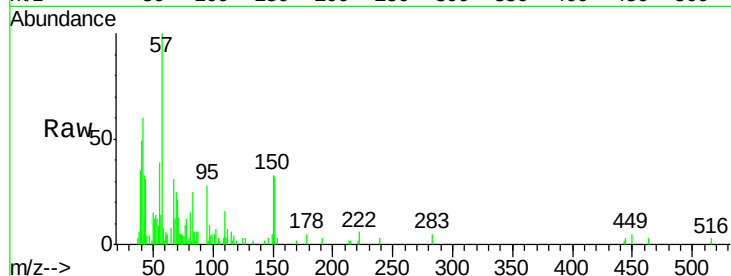




#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

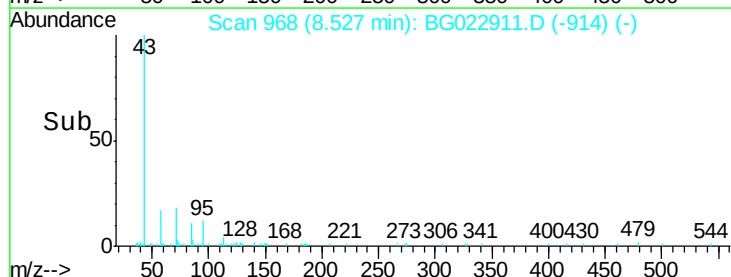
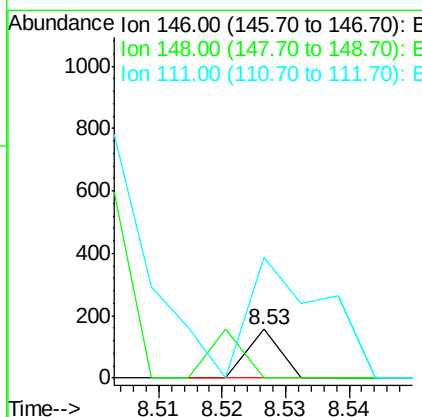
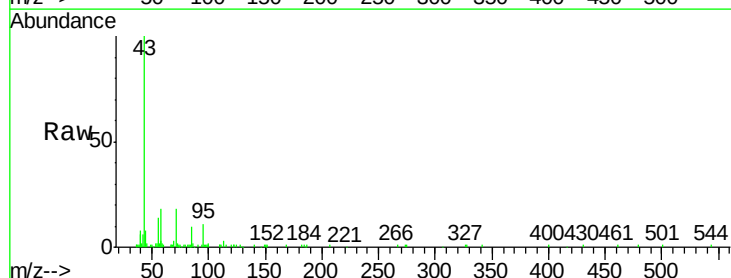
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

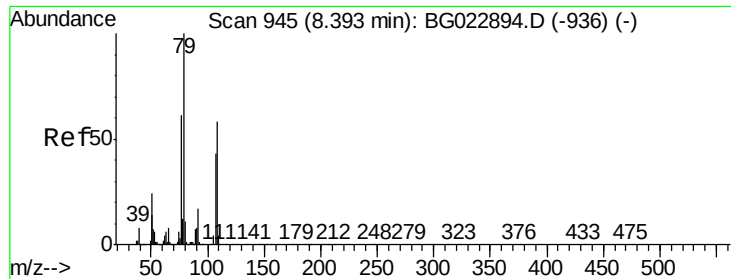
Tgt Ion:146 Resp: 71
 Ion Ratio Lower Upper
 146 100
 148 0.0 54.5 81.7#
 111 118.9 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:146 Resp: 55
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 248.1 43.5 65.3#

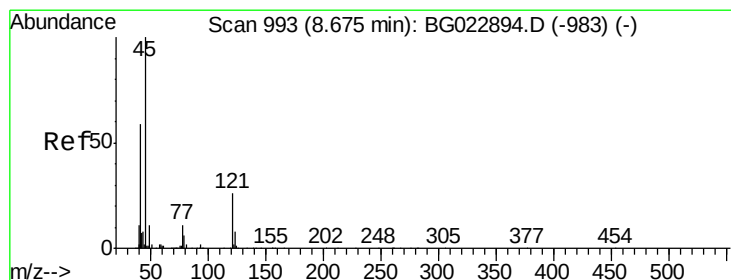
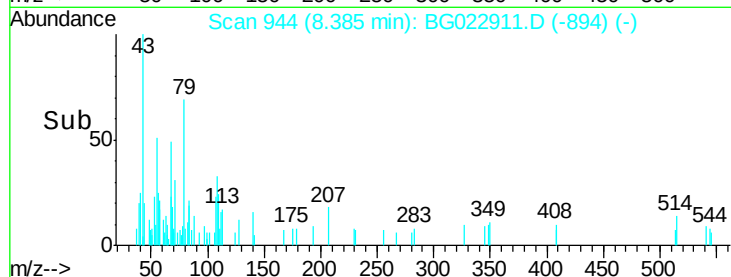
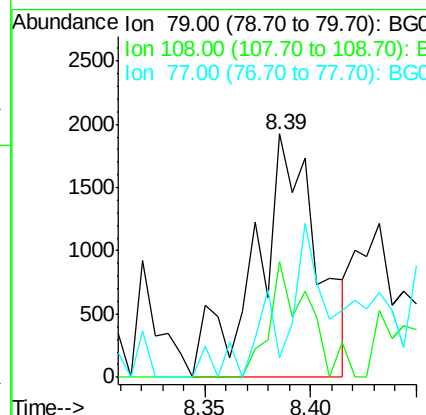
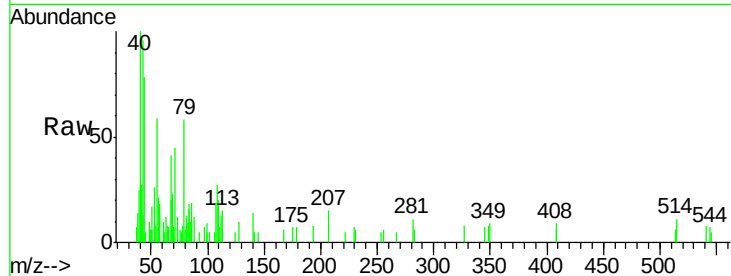




#15
Benzyl Alcohol
Concen: 0.36 ng
RT: 8.39 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

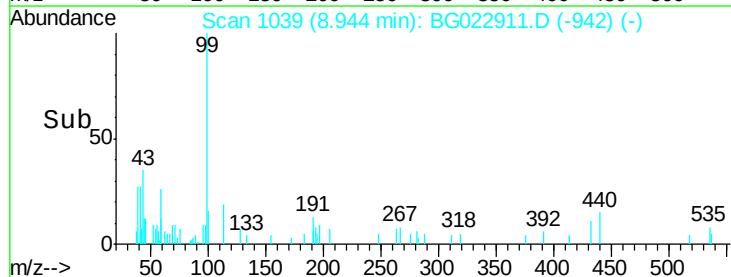
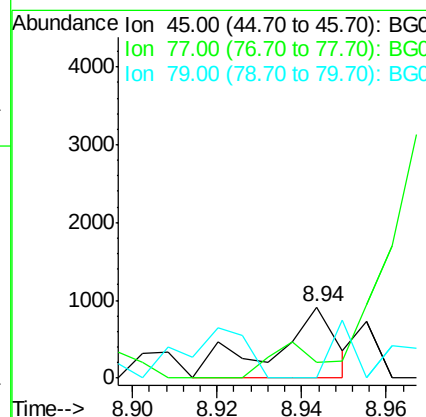
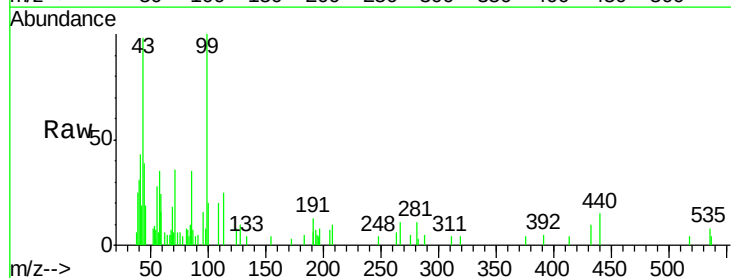
Instrument :
BNA_G
ClientSampleId :
MW-2

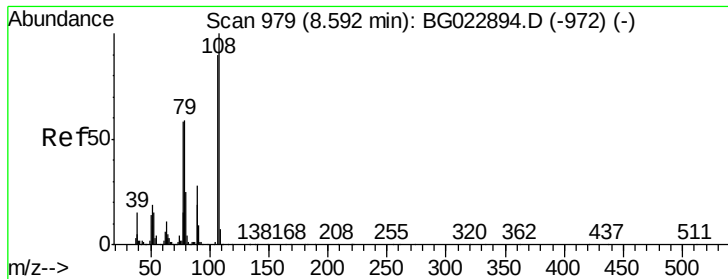
Tgt Ion: 79 Resp: 3869
Ion Ratio Lower Upper
79 100
108 47.3 46.5 69.7
77 7.8 52.3 78.5#



#16
2,2'-oxybis(1-chloropropane)
Concen: 0.08 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.27 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion: 45 Resp: 936
Ion Ratio Lower Upper
45 100
77 22.0 0.6 40.6
79 0.0 0.0 36.2

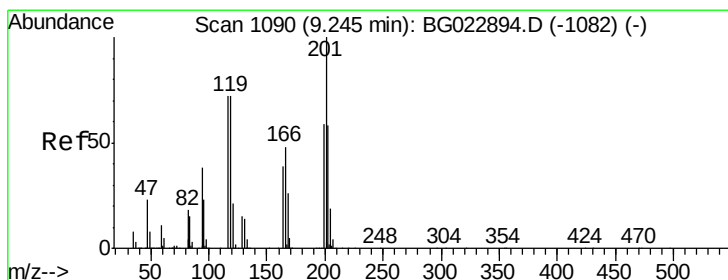
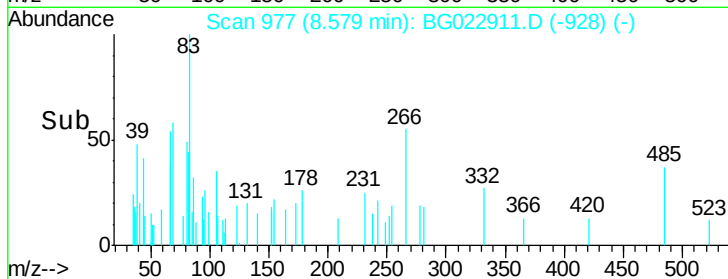
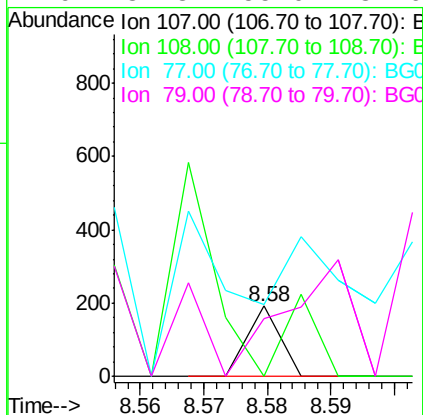
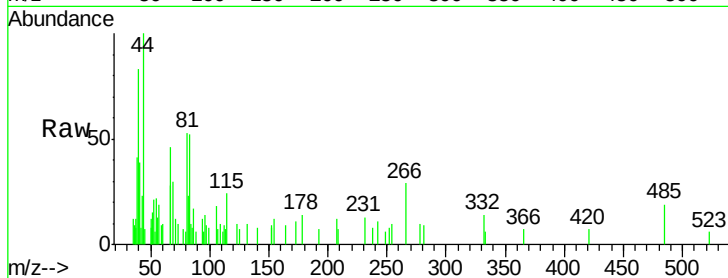




#17
 2-Methylphenol
 Concen: 0.01 ng
 RT: 8.58 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

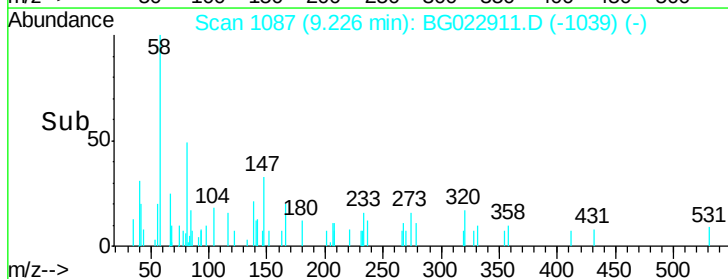
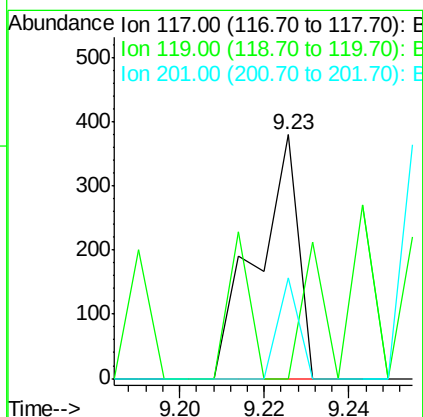
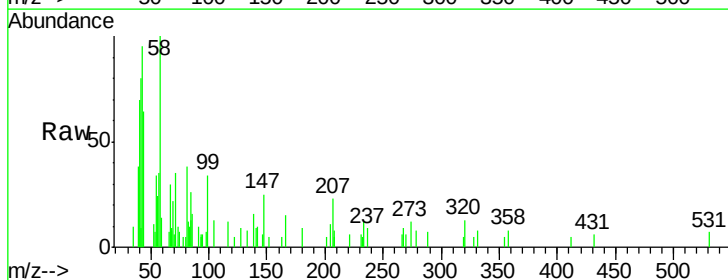
Instrument :
 BNA_G
 ClientSampled :
 MW-2

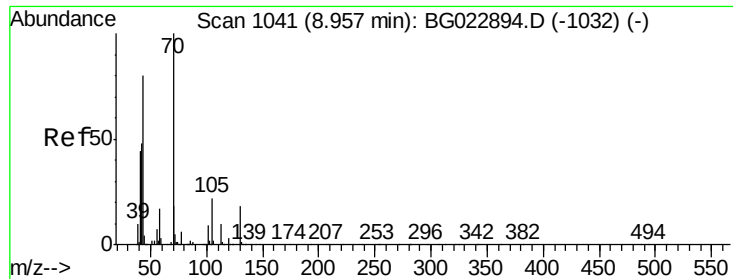
Tgt Ion:	107	Resp:	68
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	101.6	55.8	83.6#
79	82.3	55.0	82.6



#18
 Hexachloroethane
 Concen: 0.06 ng
 RT: 9.23 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:	117	Resp:	260
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	41.3	88.7	133.1#

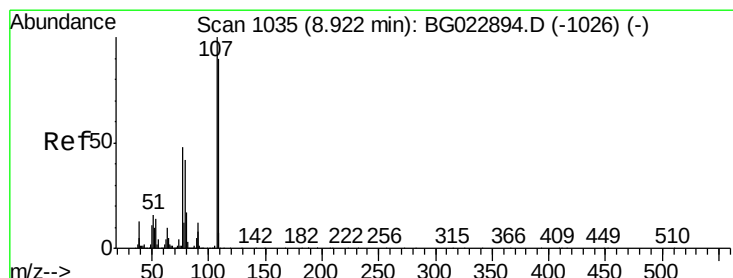
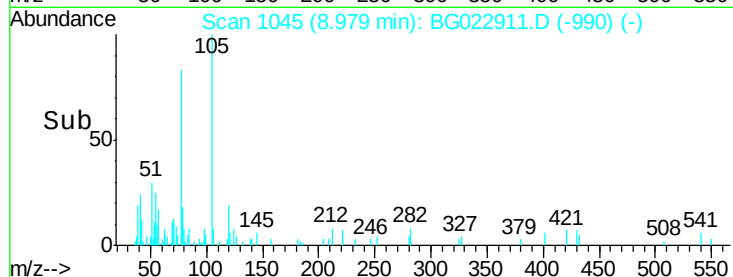
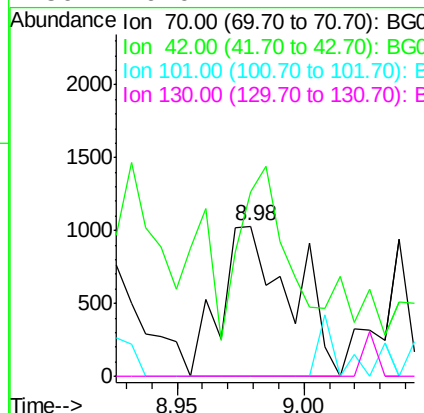
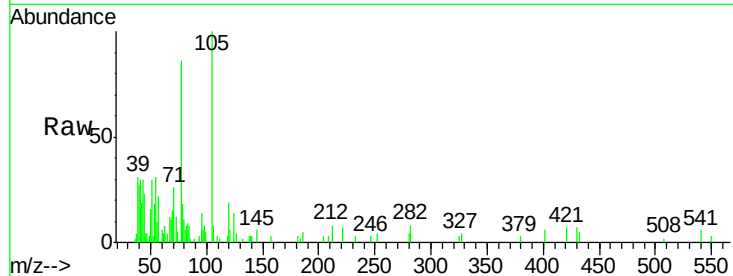




#19
n-Nitroso-di-n-propylamine
Concen: 0.19 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.02 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

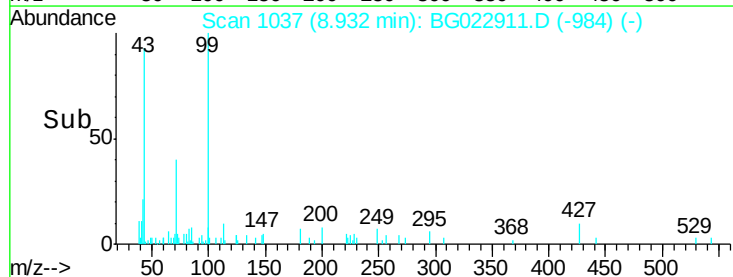
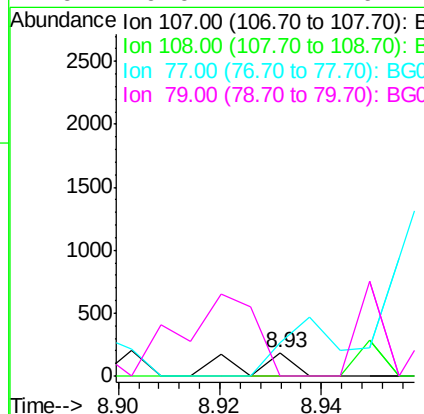
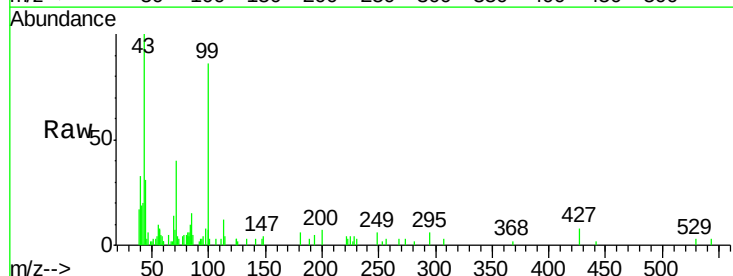
Instrument :
BNA_G
ClientSampleId :
MW-2

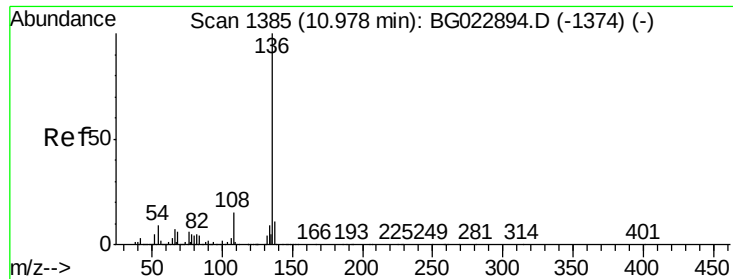
Tgt Ion:	70	Resp:	1981
Ion	Ratio	Lower	Upper
70	100		
42	122.7	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion:	107	Resp:	127
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	141.2	30.1	70.1#
79	0.0	24.2	64.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

Tgt Ion:136 Resp: 548888

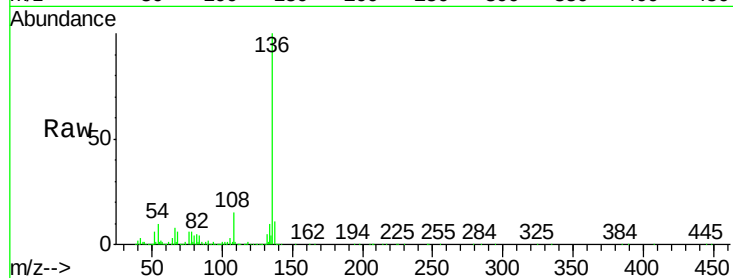
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 9.9 7.3 10.9

68 6.0 5.3 7.9

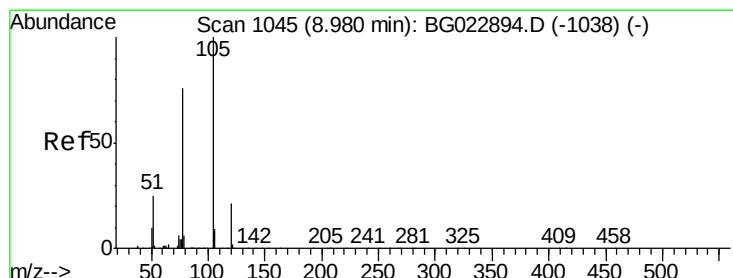
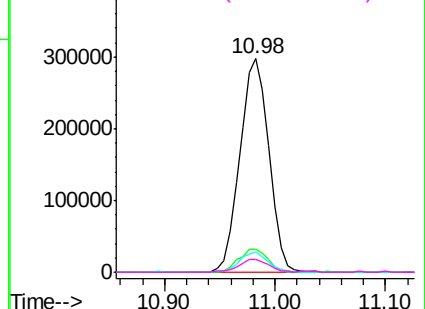
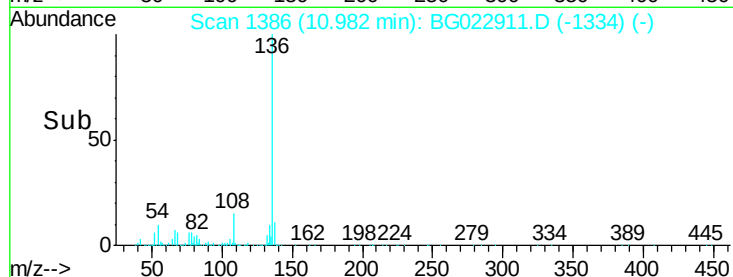


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.76 ng

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Tgt Ion:105 Resp: 12554

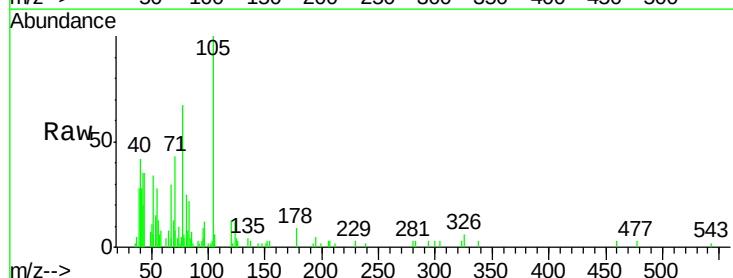
Ion Ratio Lower Upper

105 100

71 43.1 2.6 3.8#

51 33.9 27.1 40.7

120 13.4 15.1 22.7#

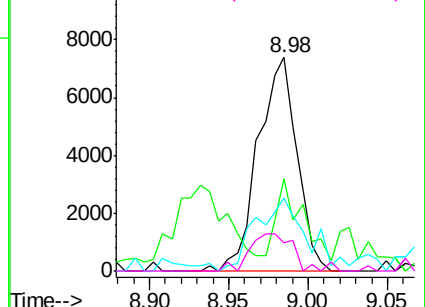
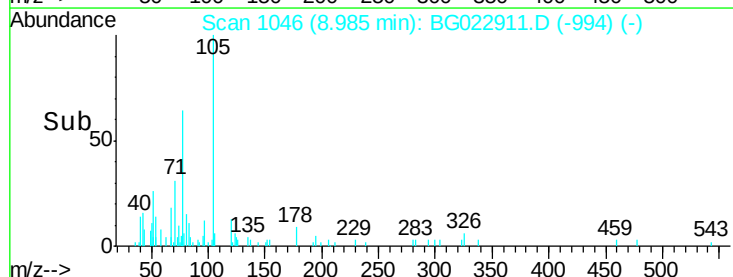


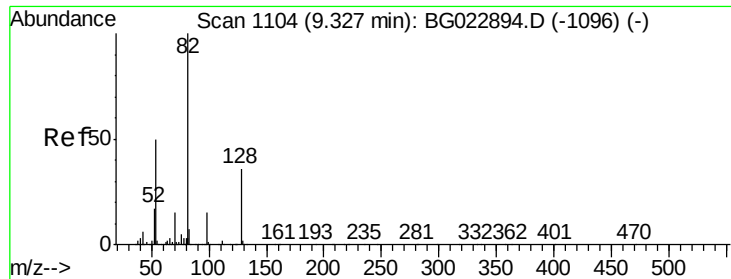
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

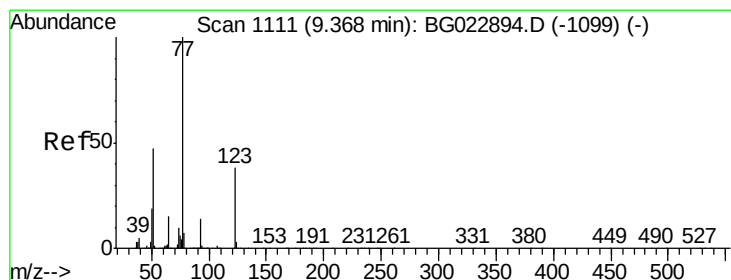
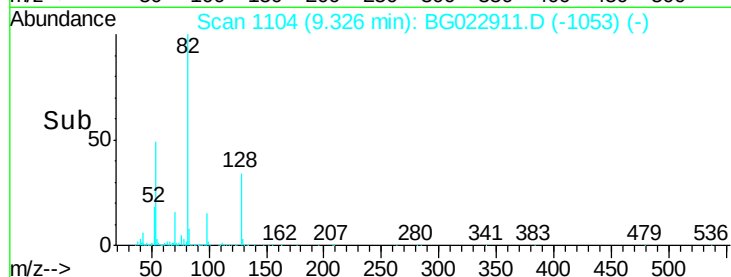
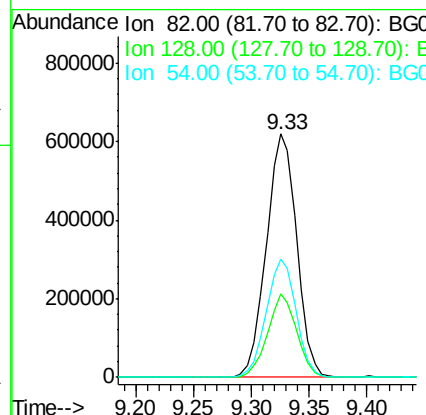
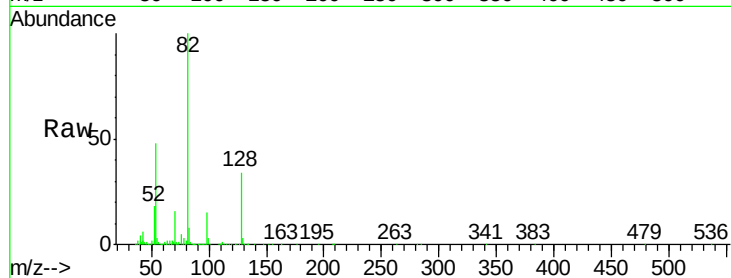




#23
 Nitrobenzene-d5
 Concen: 88.49 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

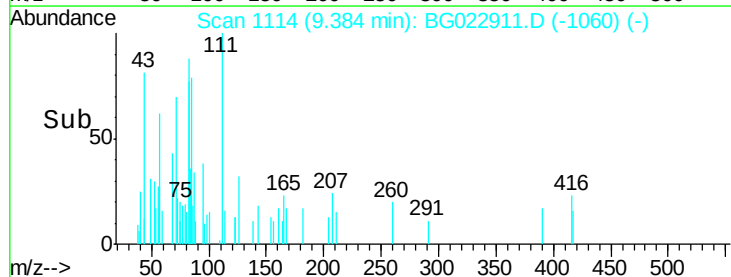
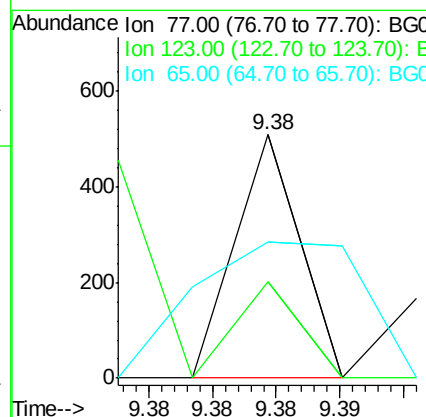
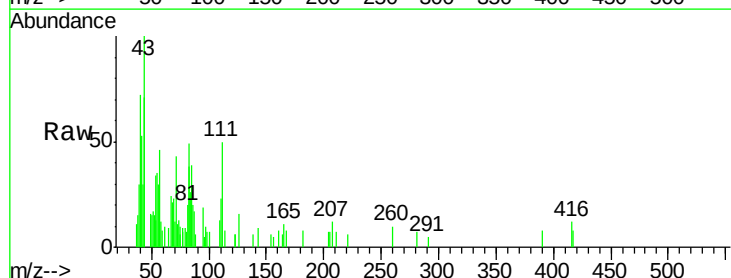
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

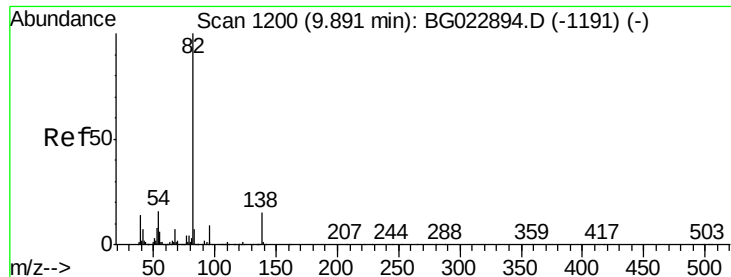
Tgt Ion: 82 Resp: 1134347
 Ion Ratio Lower Upper
 82 100
 128 34.3 24.4 36.6
 54 48.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion: 77 Resp: 179
 Ion Ratio Lower Upper
 77 100
 123 39.5 25.0 37.6#
 65 56.2 13.4 20.0#





#25

Isophorone

Concen: 0.20 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

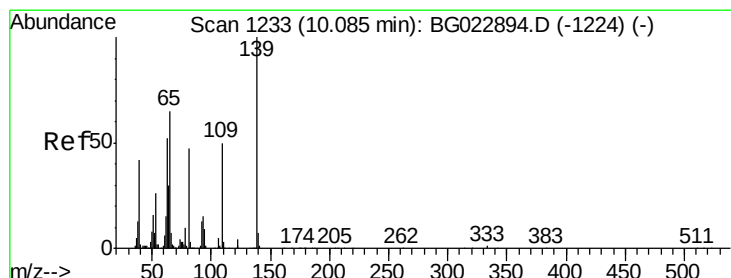
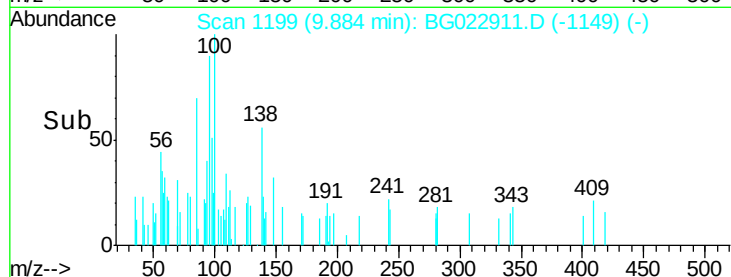
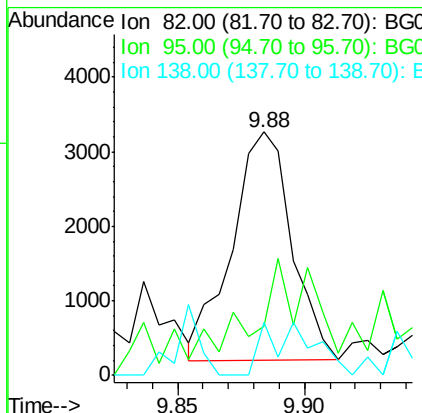
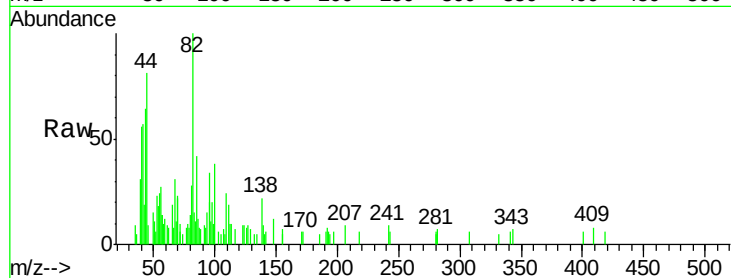
Tgt Ion: 82 Resp: 5059

Ion Ratio Lower Upper

82 100

95 20.4 8.2 12.2#

138 21.5 10.7 16.1#



#26

2-Nitrophenol

Concen: 0.03 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

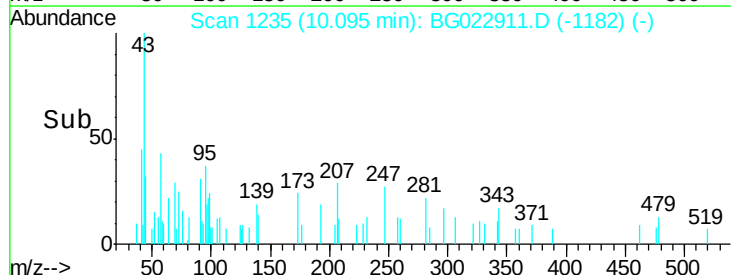
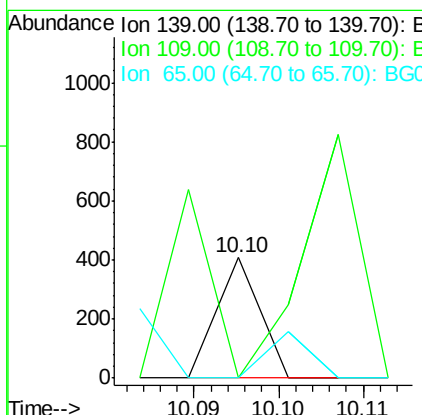
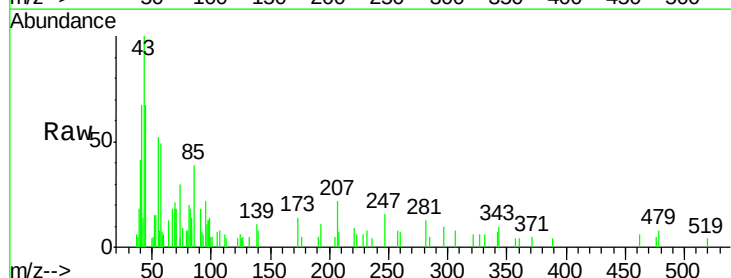
Tgt Ion: 139 Resp: 144

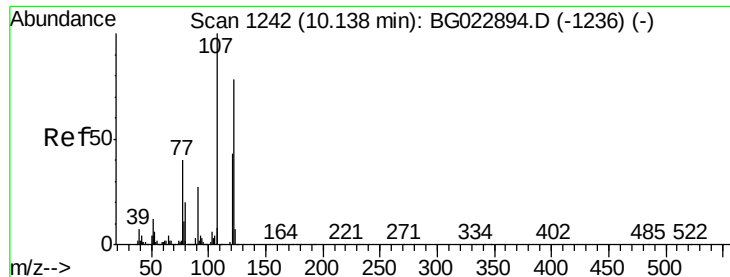
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 0.0 64.3 96.5#

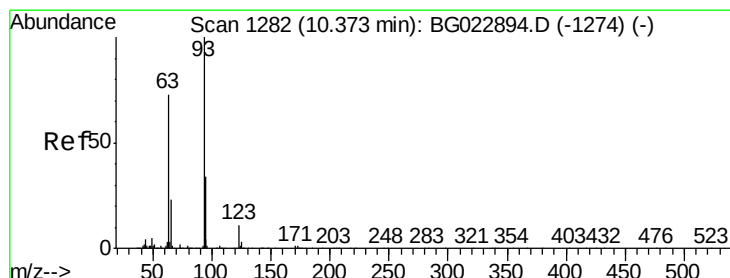
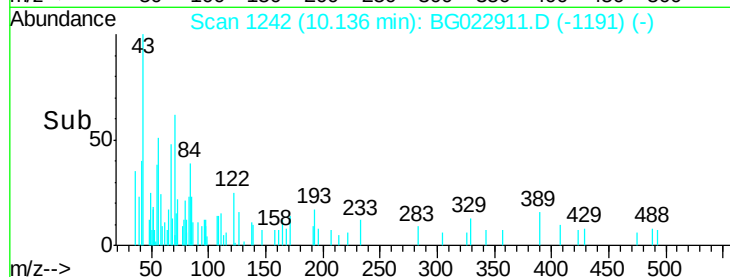
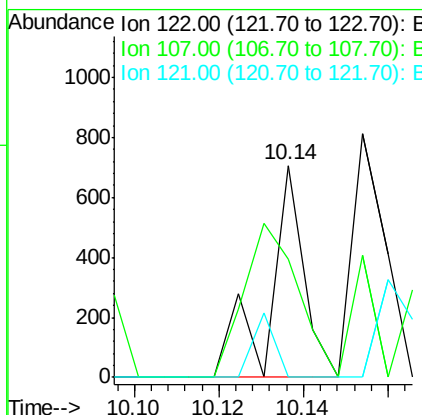
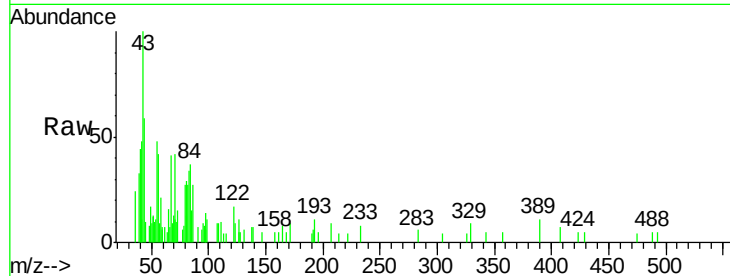




#27
 2,4-Dimethylphenol
 Concen: 0.04 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

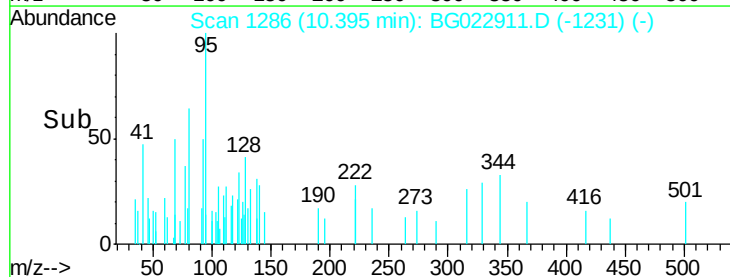
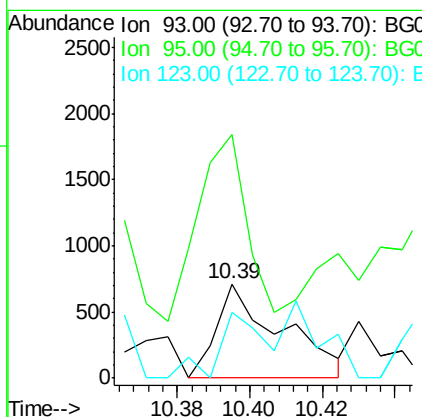
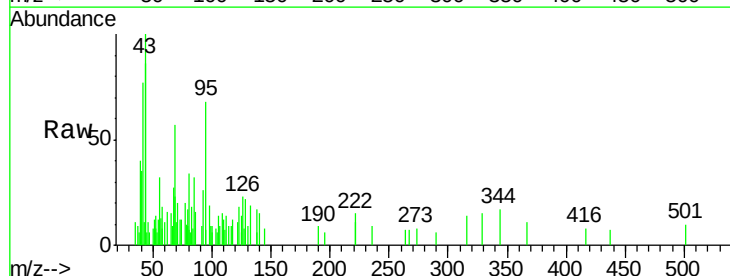
Instrument :
 BNA_G
 ClientSampled :
 MW-2

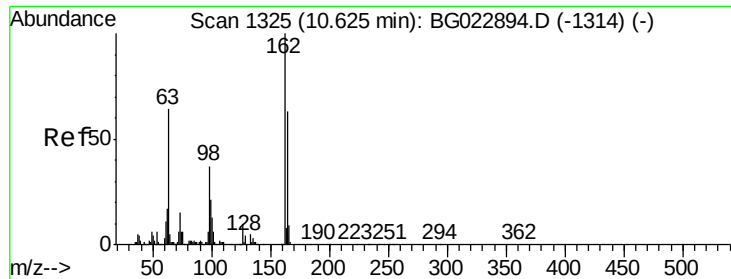
Tgt Ion: 122 Resp: 403
 Ion Ratio Lower Upper
 122 100
 107 55.8 117.0 175.4#
 121 0.0 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.06 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. 0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion: 93 Resp: 888
 Ion Ratio Lower Upper
 93 100
 95 258.8 25.4 38.2#
 123 69.2 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.68 min Scan# 1335

Delta R.T. 0.06 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

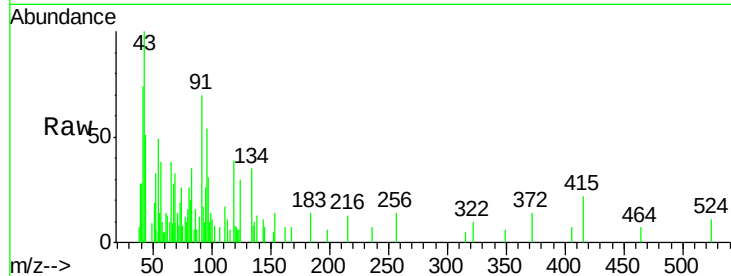
Tgt Ion:162 Resp: 75

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

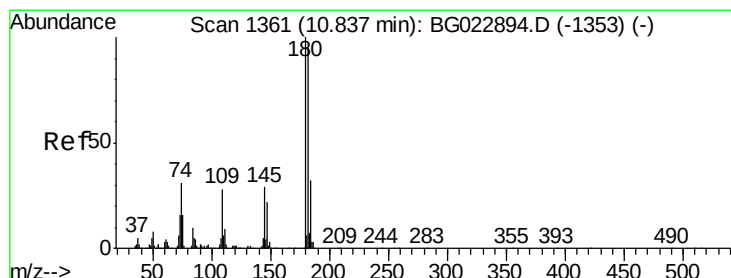
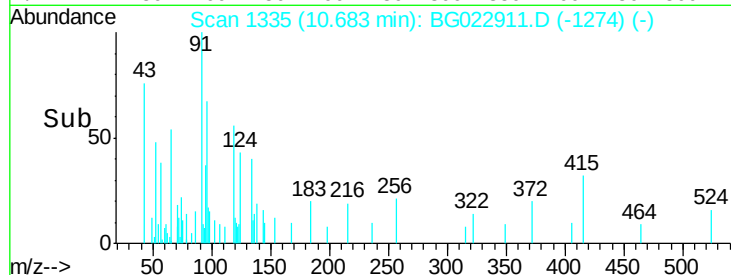
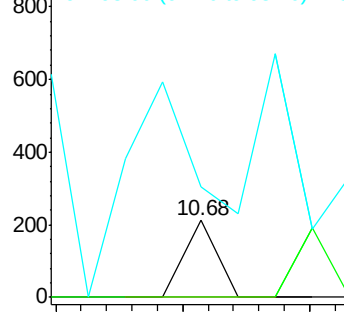
98 143.9 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.85 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

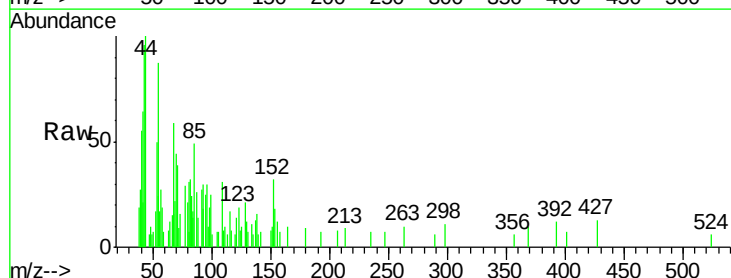
Tgt Ion:180 Resp: 79

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

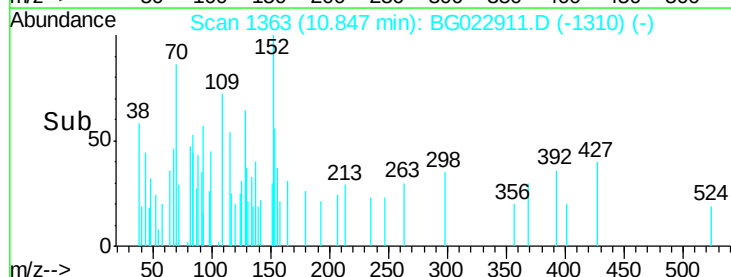
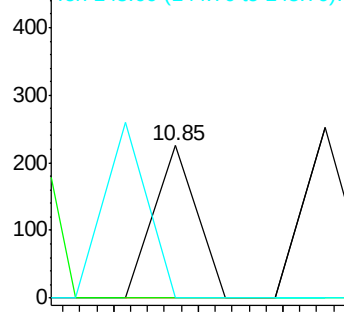
145 0.0 24.4 36.6#

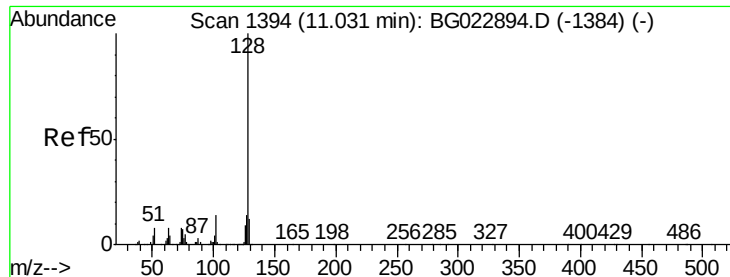


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.04 ng

RT: 11.04 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

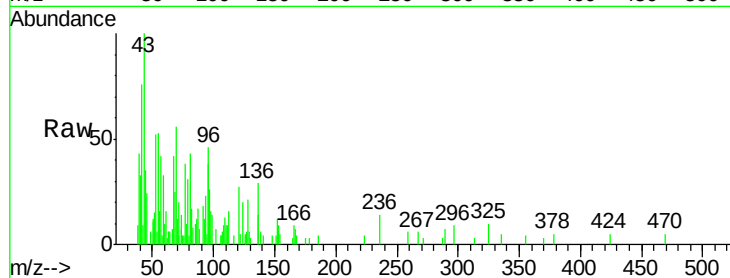
Tgt Ion:128 Resp: 1146

Ion Ratio Lower Upper

128 100

129 29.5 9.4 14.0#

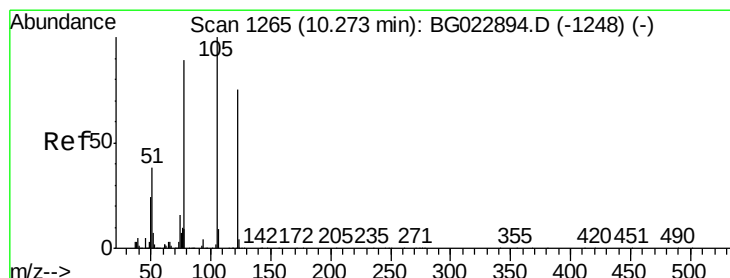
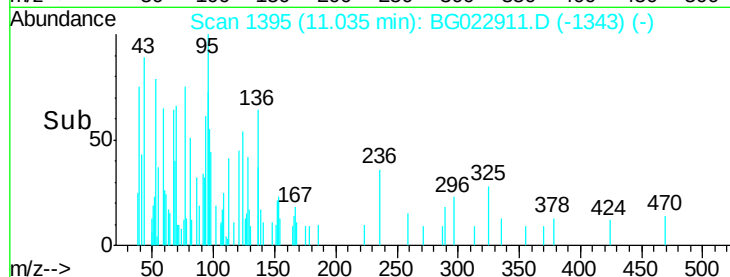
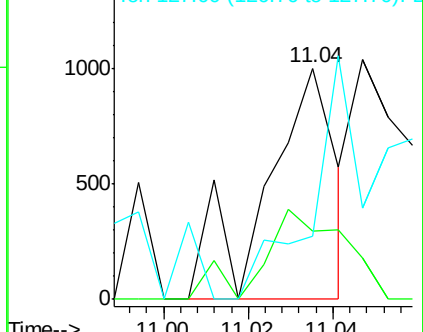
127 27.1 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.02 ng

RT: 10.49 min Scan# 1303

Delta R.T. 0.22 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

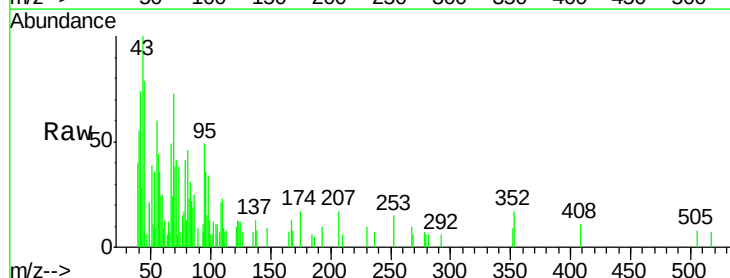
Tgt Ion:122 Resp: 127

Ion Ratio Lower Upper

122 100

105 132.5 117.2 157.2

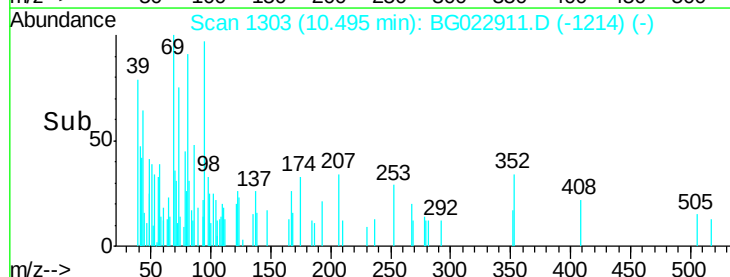
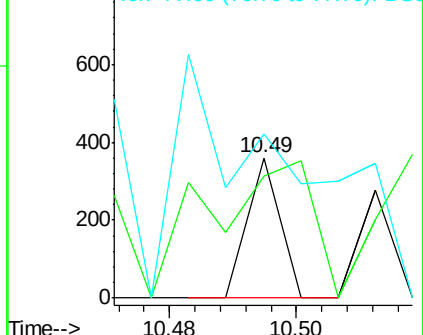
77 117.2 109.2 149.2

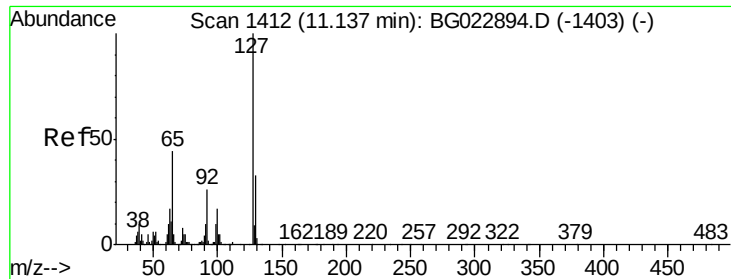


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

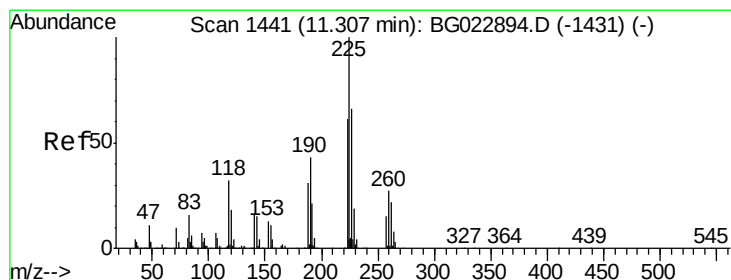
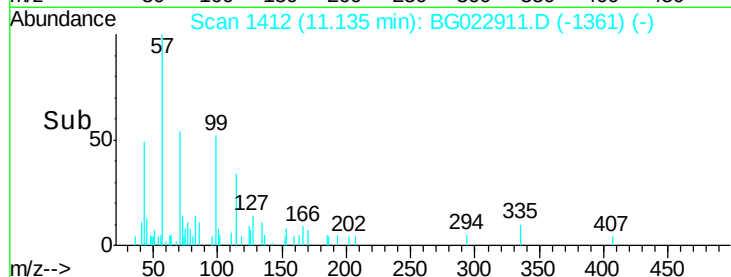
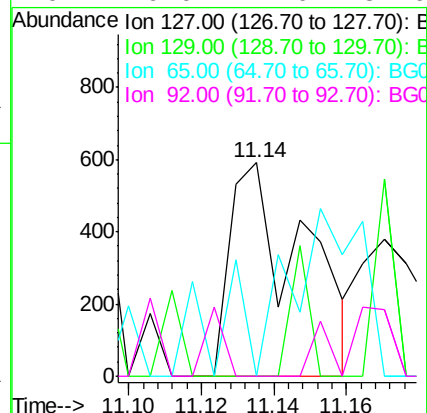
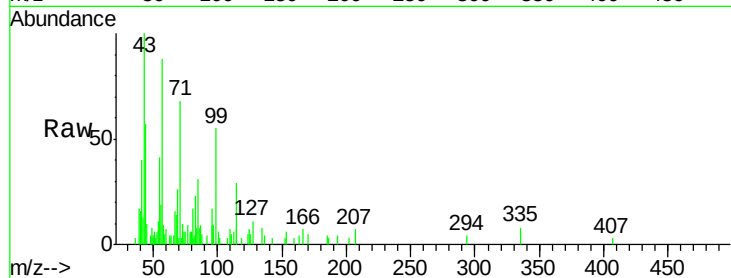




#33
4-Chloroaniline
Concen: 0.06 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

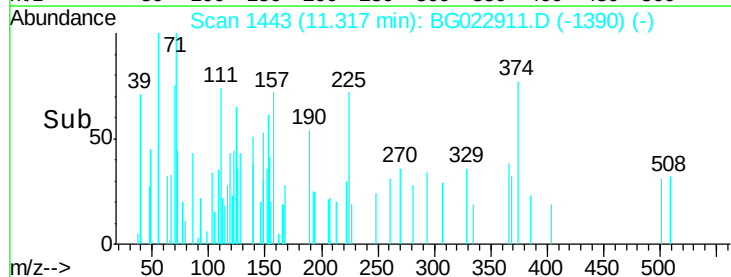
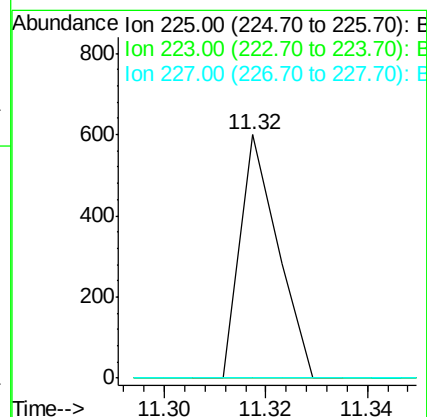
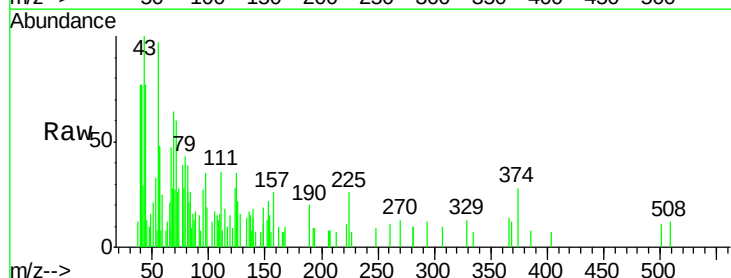
Instrument :
BNA_G
ClientSampleId :
MW-2

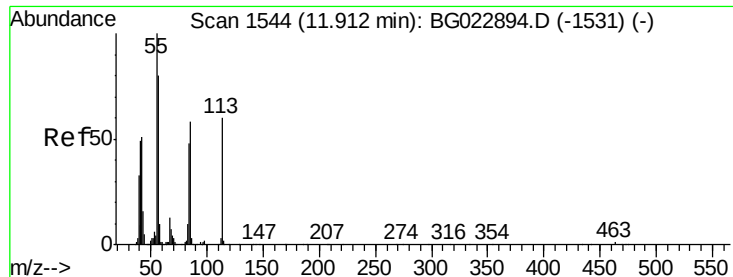
Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.03 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.45 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

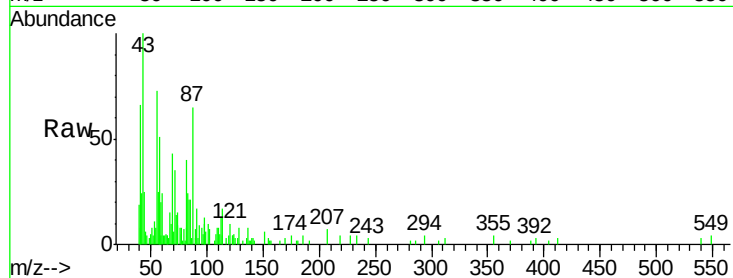
Tgt Ion:113 Resp: 1812

Ion Ratio Lower Upper

113 100

55 428.4 154.5 194.5#

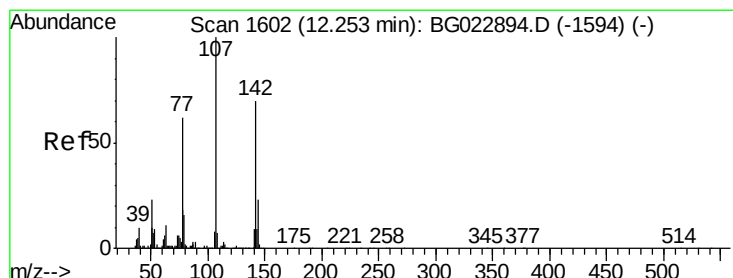
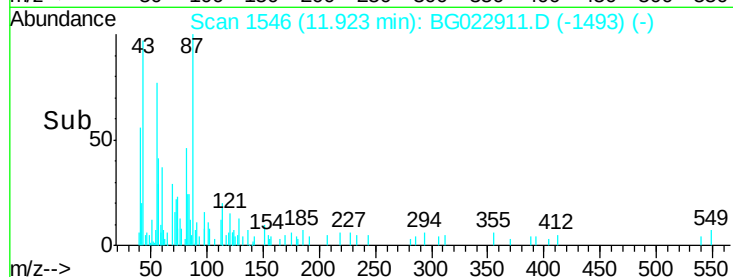
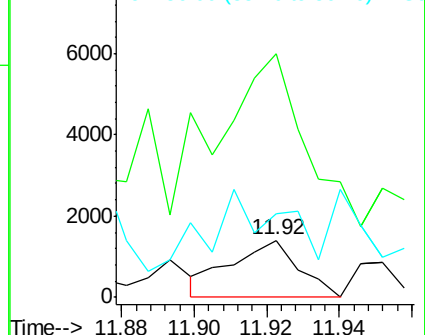
56 147.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.05 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.02 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

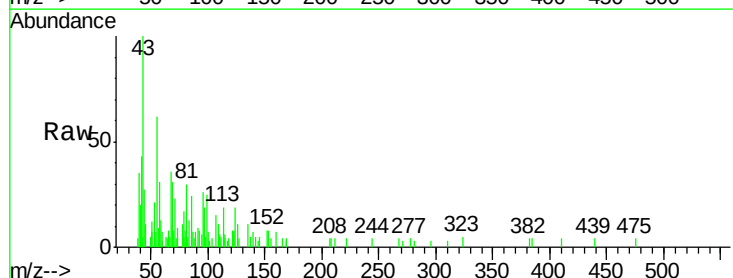
Tgt Ion:107 Resp: 646

Ion Ratio Lower Upper

107 100

144 23.0 17.0 25.6

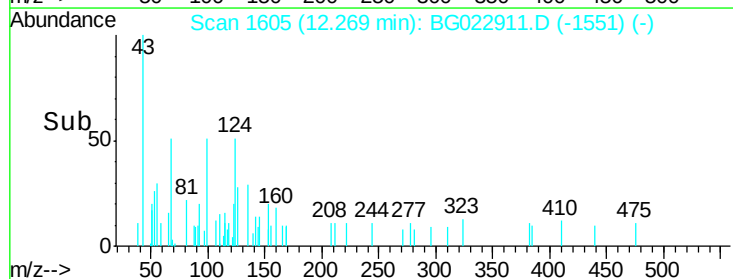
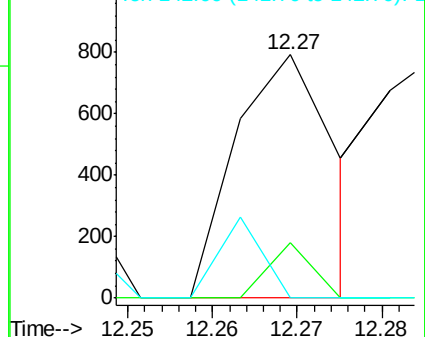
142 0.0 53.0 79.6#

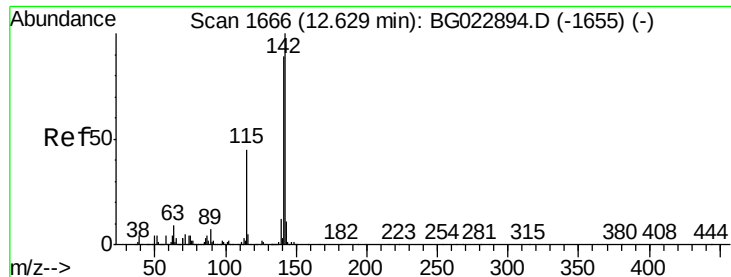


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

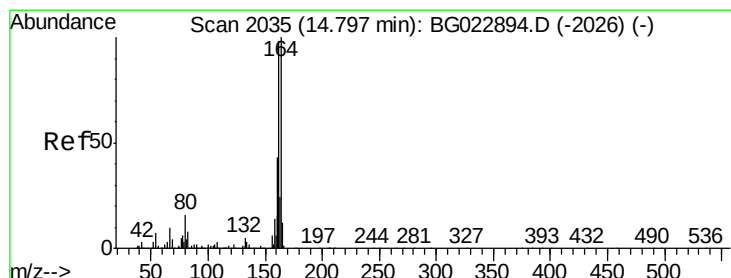
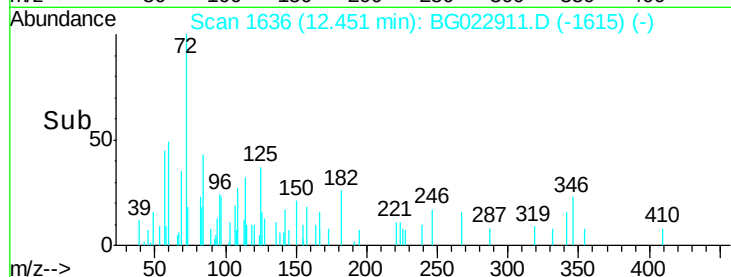
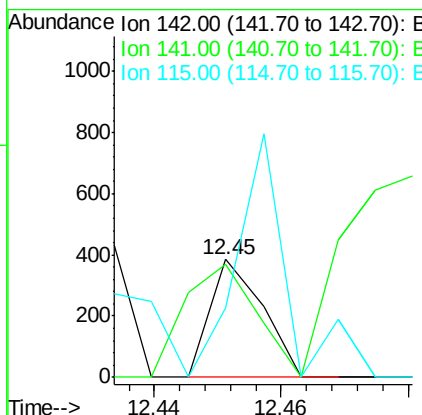
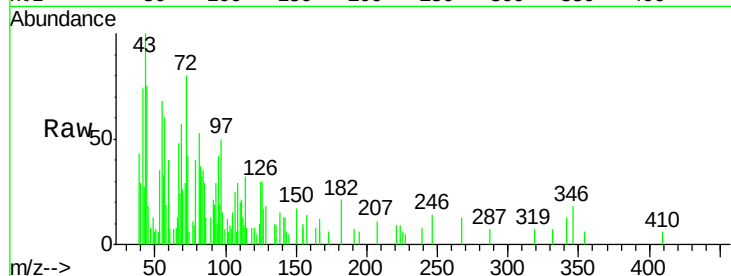




#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.45 min Scan# 1636
Delta R.T. -0.18 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

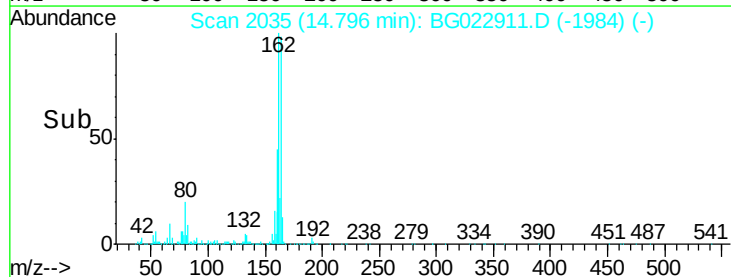
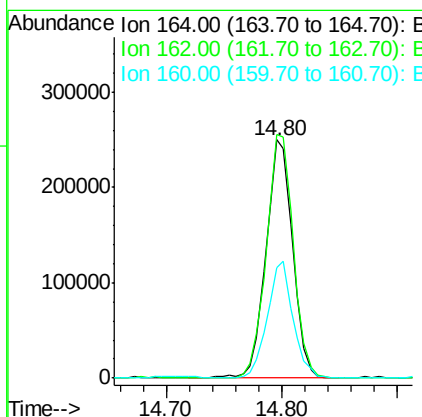
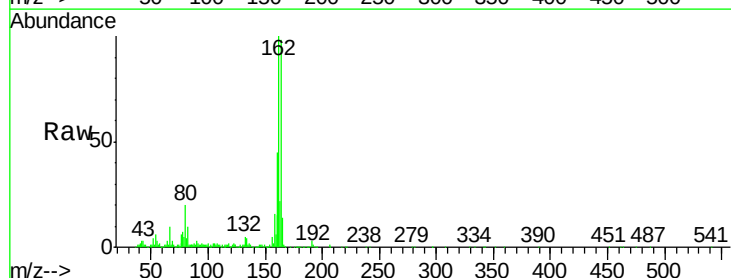
Instrument :
BNA_G
ClientSampleId :
MW-2

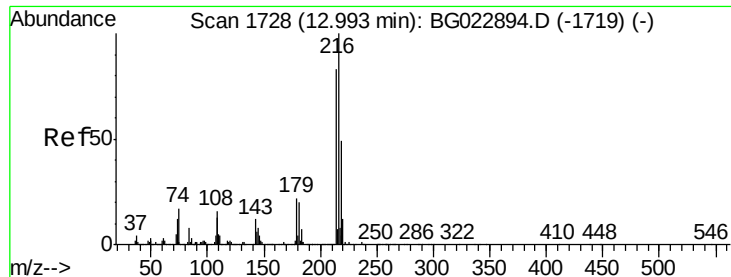
Tgt Ion:142 Resp: 218
Ion Ratio Lower Upper
142 100
141 96.1 70.2 105.2
115 59.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion:164 Resp: 400404
Ion Ratio Lower Upper
164 100
162 102.3 87.7 131.5
160 46.3 37.2 55.8

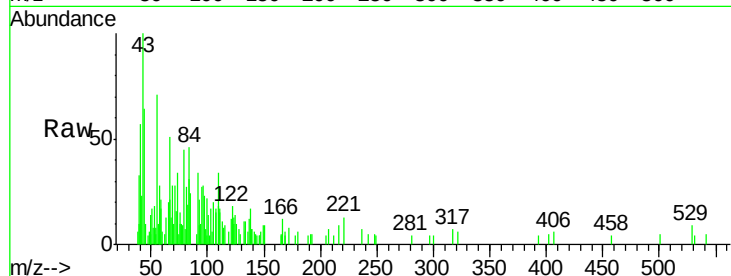




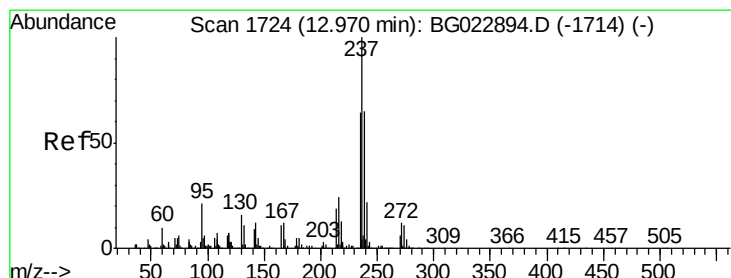
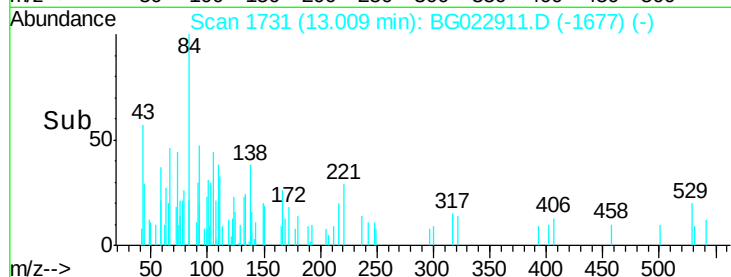
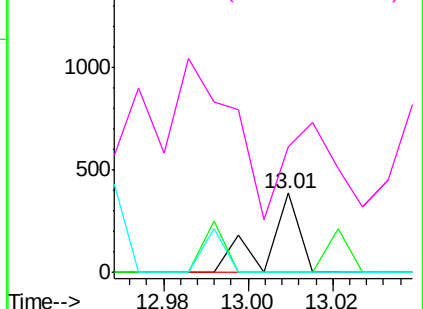
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:216 Resp: 199
 Ion Ratio Lower Upper
 216 100
 214 37.2 62.9 94.3#
 179 0.0 17.2 25.8#
 108 200.5 16.3 24.5#

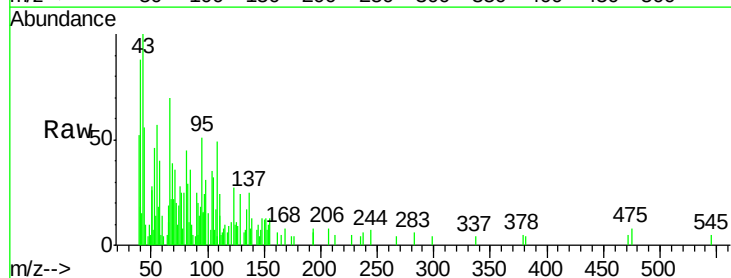


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

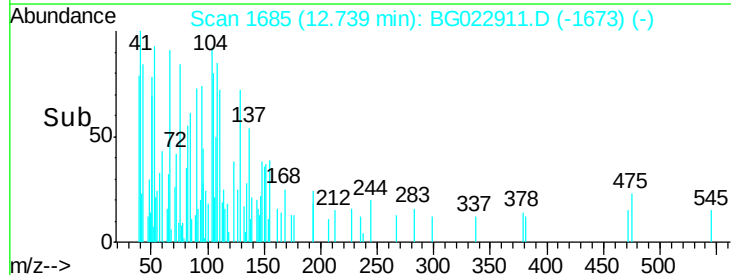
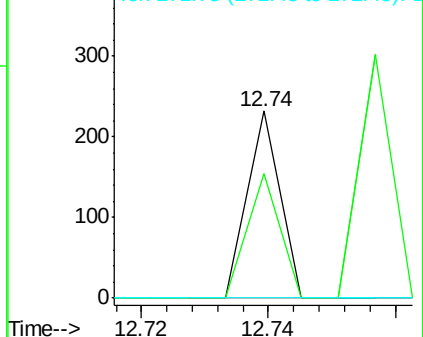


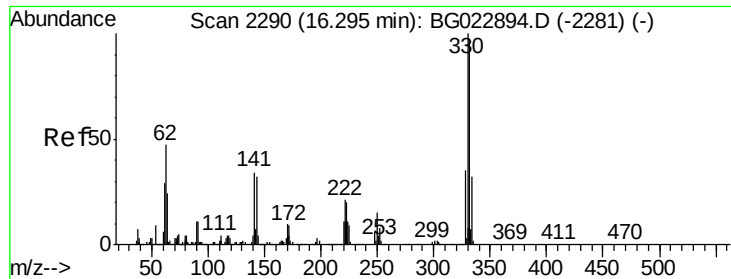
#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.74 min Scan# 1685
 Delta R.T. -0.23 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:237 Resp: 82
 Ion Ratio Lower Upper
 237 100
 235 66.8 43.1 83.1
 272 0.0 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

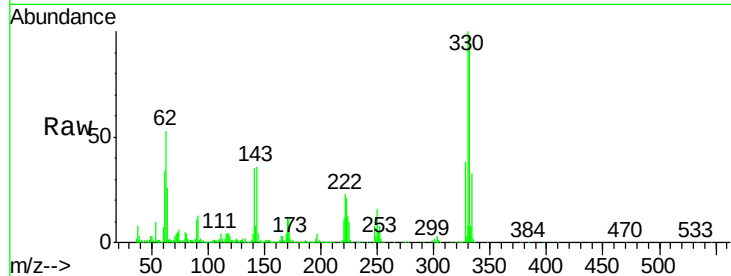




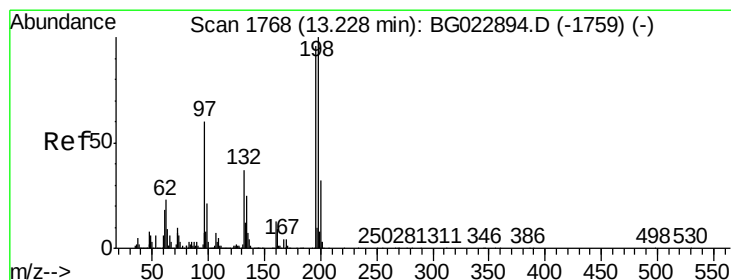
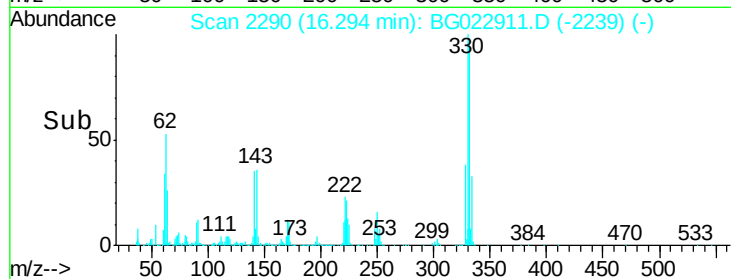
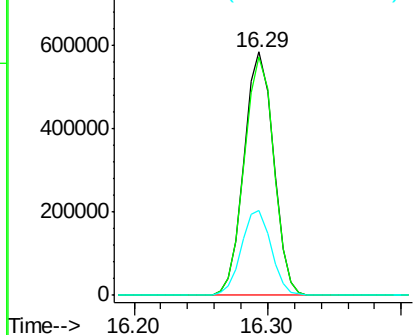
#41
 2,4,6-Tribromophenol
 Concen: 123.86 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 891326
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 35.5 31.7 47.5

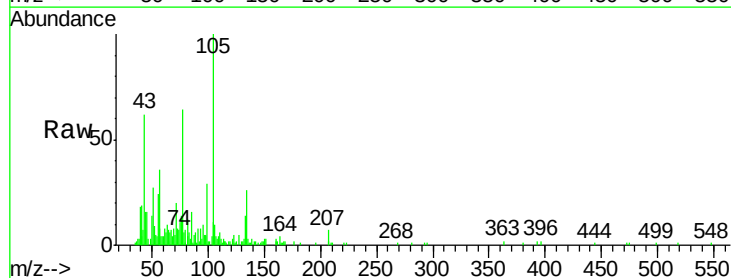


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

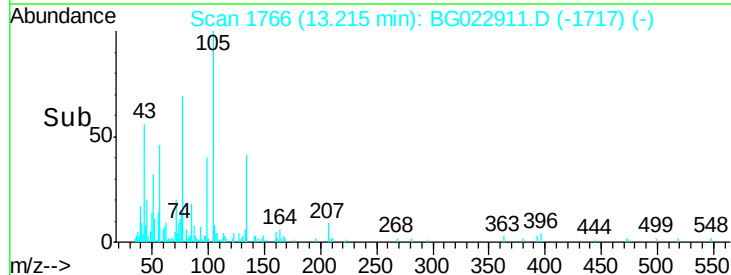
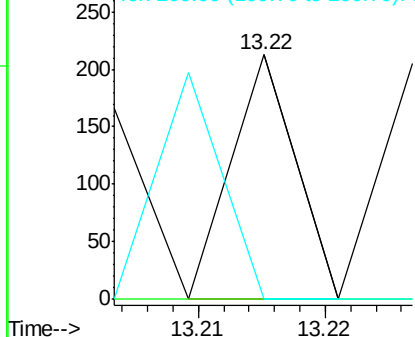


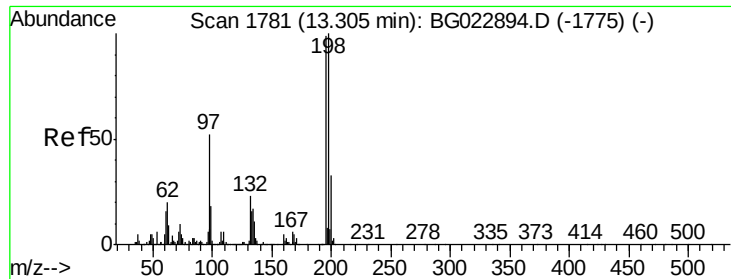
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:196 Resp: 75
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

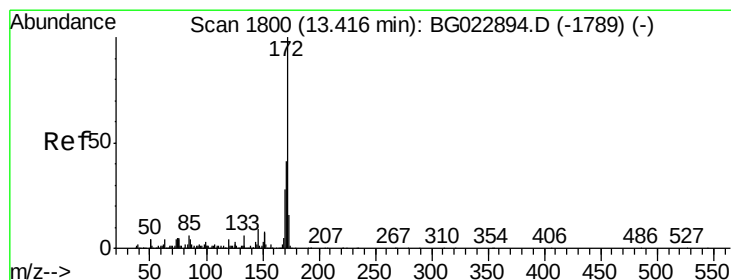
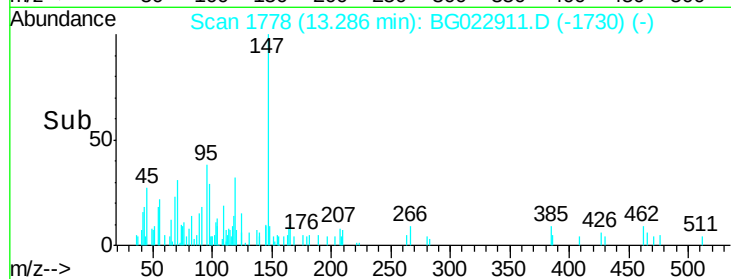
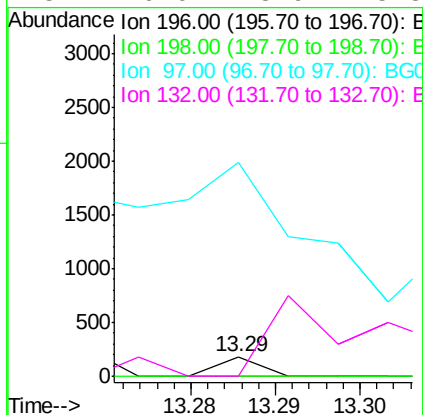
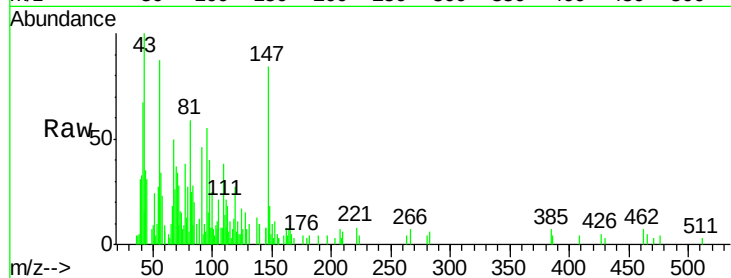




#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.02 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

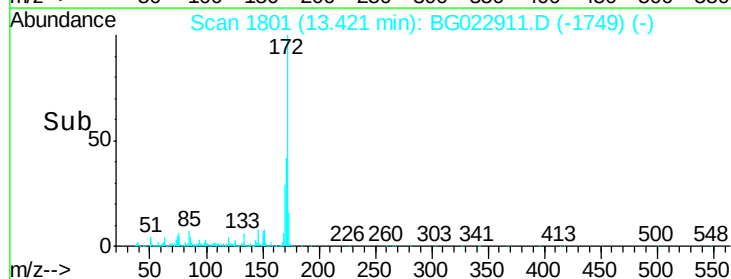
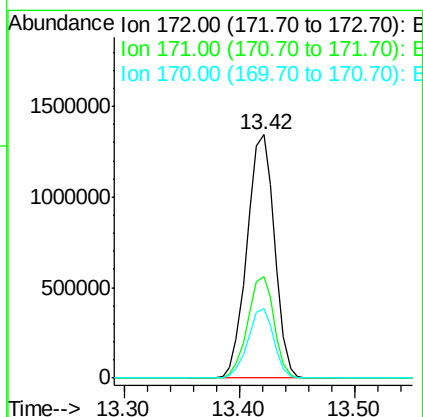
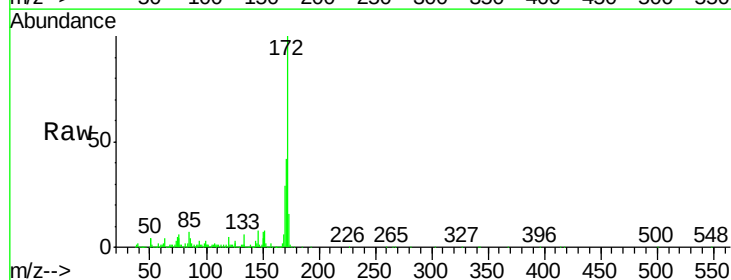
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

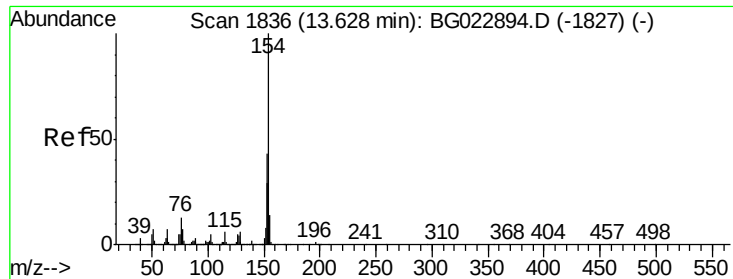
Tgt Ion:196 Resp: 64
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 1091.8 45.5 68.3#
 132 0.0 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 87.46 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:172 Resp: 2223264
 Ion Ratio Lower Upper
 172 100
 171 41.6 31.6 47.4
 170 28.7 21.3 31.9





#45

1,1'-Biphenyl

Concen: 0.11 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

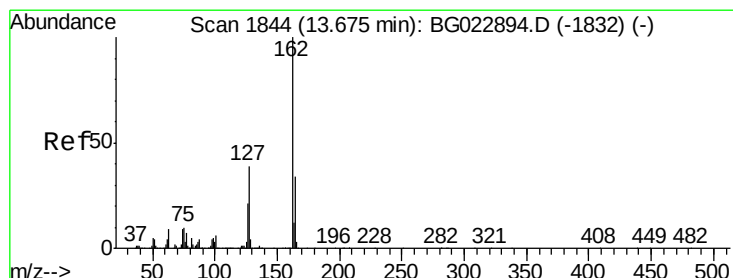
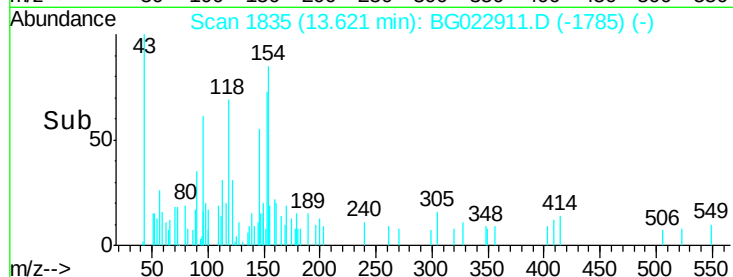
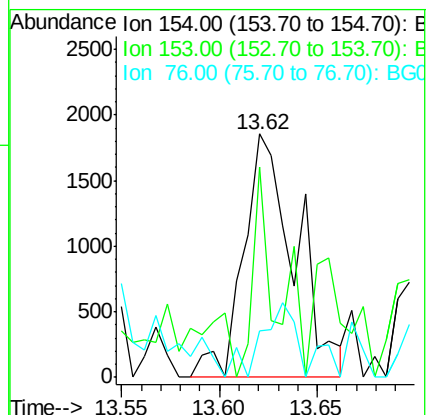
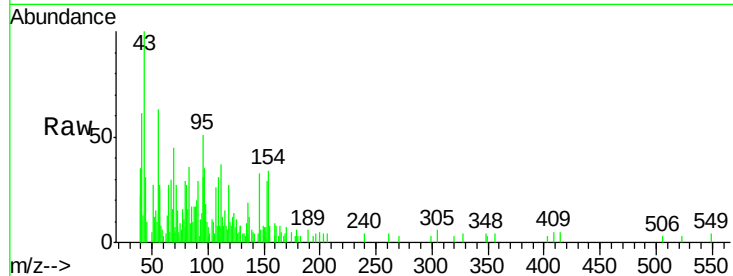
Tgt Ion:154 Resp: 3425

Ion Ratio Lower Upper

154 100

153 86.3 20.2 60.2#

76 19.2 0.0 32.9



#46

2-Chloronaphthalene

Concen: 0.04 ng

RT: 13.70 min Scan# 1849

Delta R.T. 0.03 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

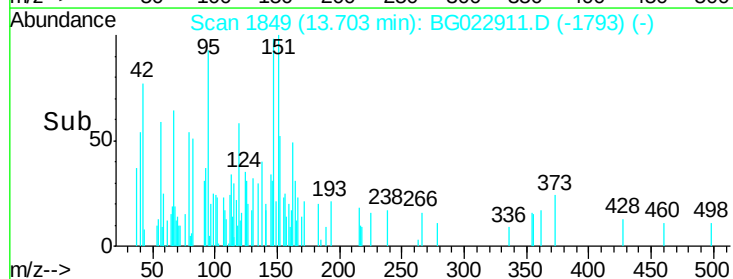
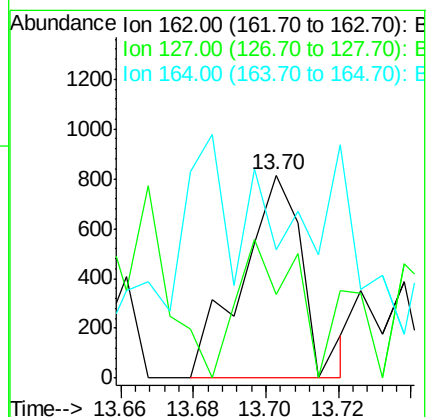
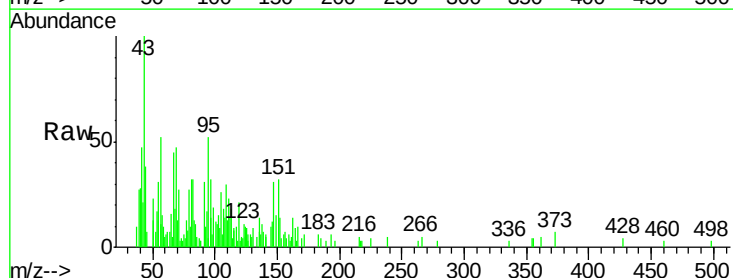
Tgt Ion:162 Resp: 958

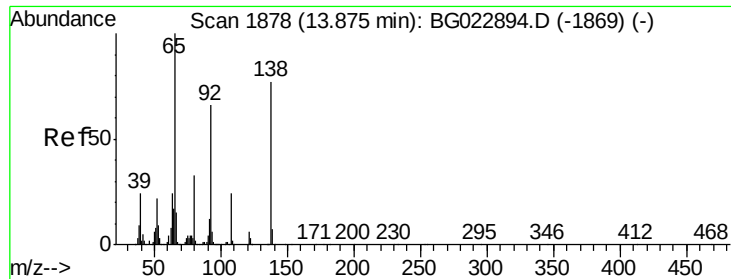
Ion Ratio Lower Upper

162 100

127 41.2 32.4 48.6

164 63.4 25.2 37.8#

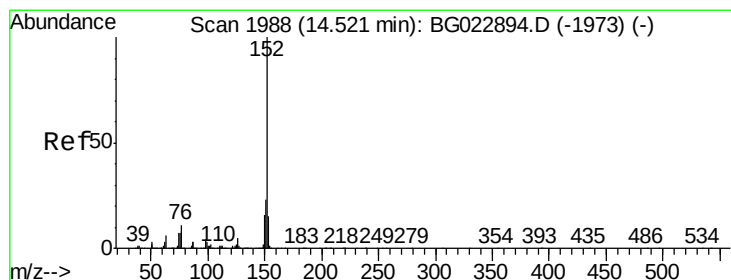
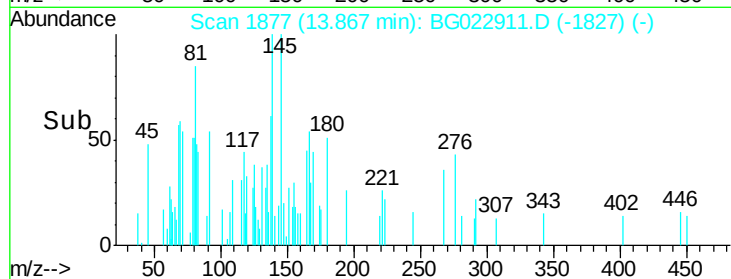
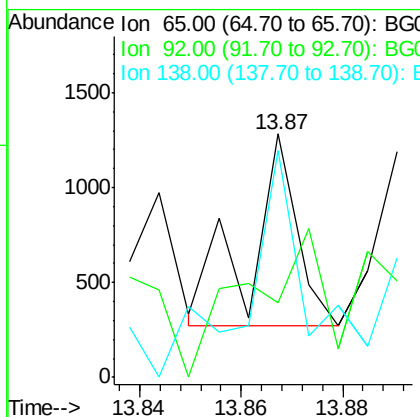
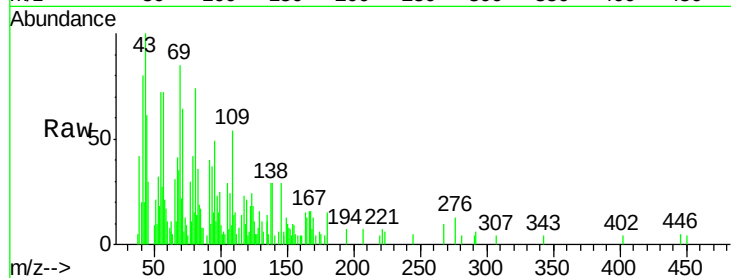




#47
2-Nitroaniline
Concen: 0.06 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

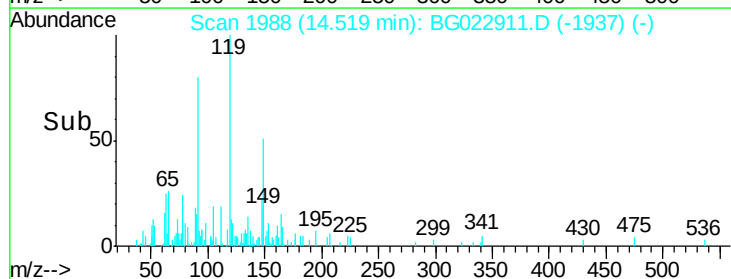
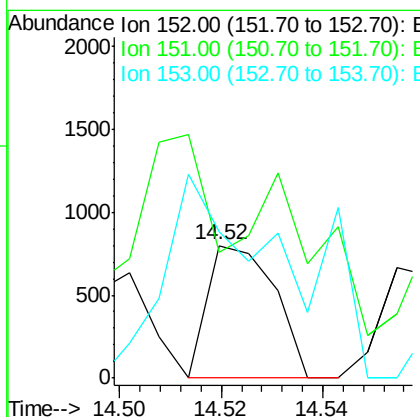
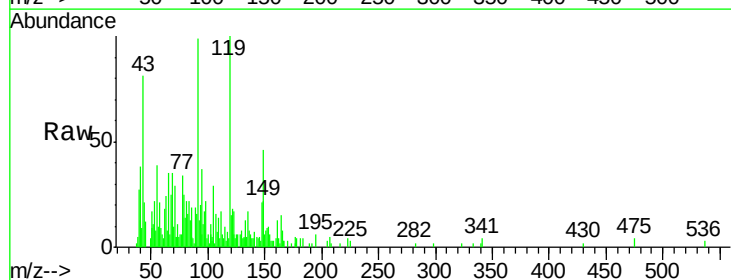
Instrument :
BNA_G
ClientSampled :
MW-2

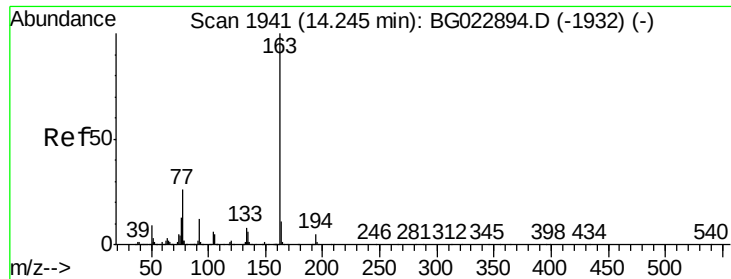
Tgt Ion: 65 Resp: 642
Ion Ratio Lower Upper
65 100
92 30.7 49.4 74.0#
138 93.0 58.0 87.0#



#48
Acenaphthylene
Concen: 0.02 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion: 152 Resp: 734
Ion Ratio Lower Upper
152 100
151 94.6 17.6 26.4#
153 110.5 11.4 17.2#





#49

Dimethylphthalate

Concen: 0.05 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

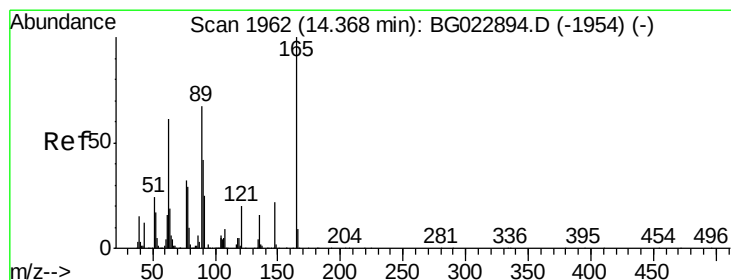
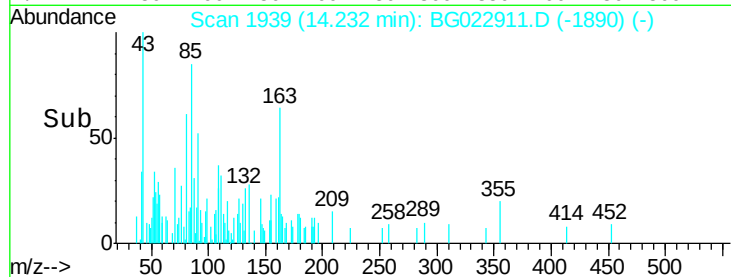
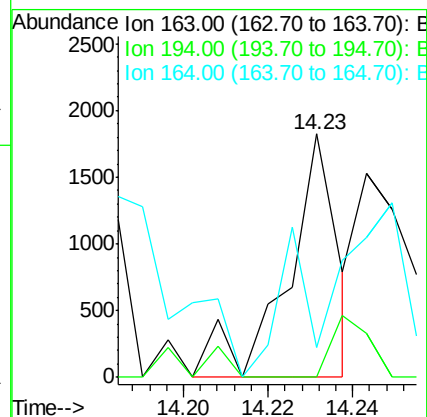
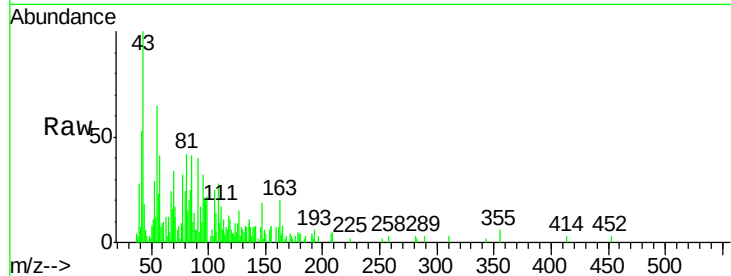
Tgt Ion:163 Resp: 1509

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

164 12.1 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 0.56 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.05 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

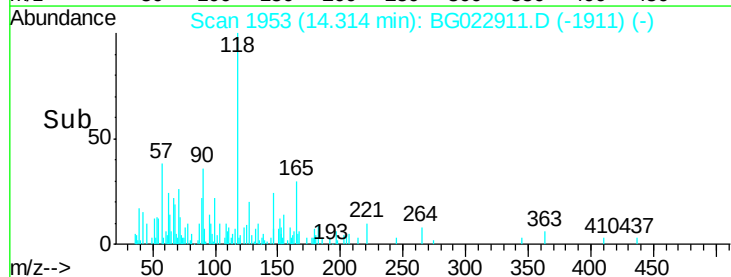
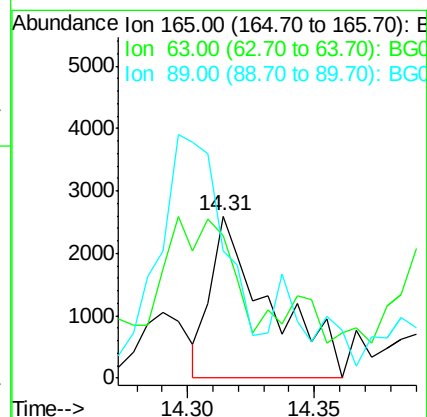
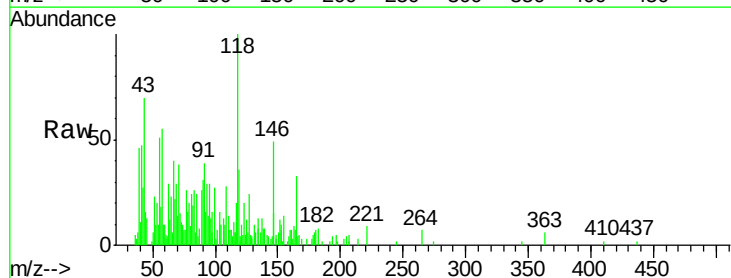
Tgt Ion:165 Resp: 4130

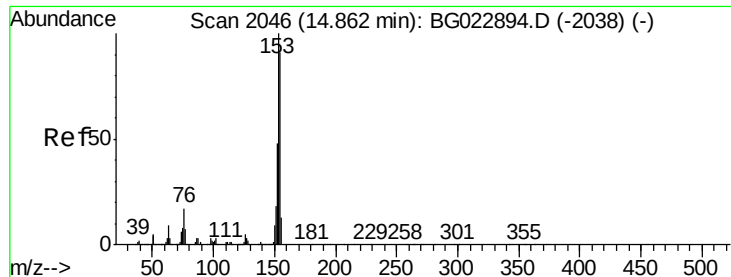
Ion Ratio Lower Upper

165 100

63 88.1 64.3 96.5

89 78.5 64.3 96.5





#51

Acenaphthene

Concen: 0.05 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

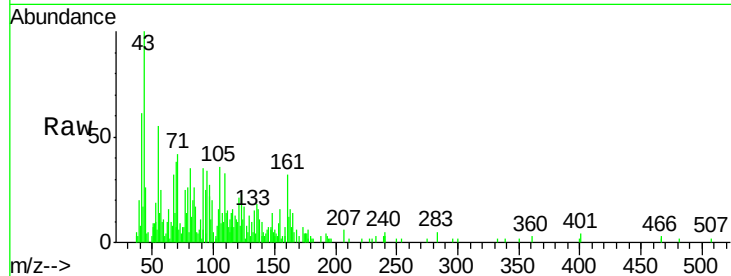
Tgt Ion:154 Resp: 1262

Ion Ratio Lower Upper

154 100

153 59.4 87.5 131.3#

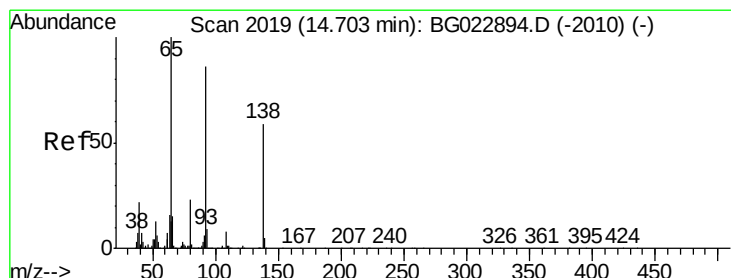
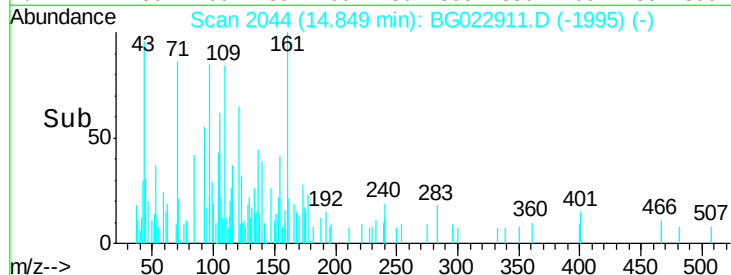
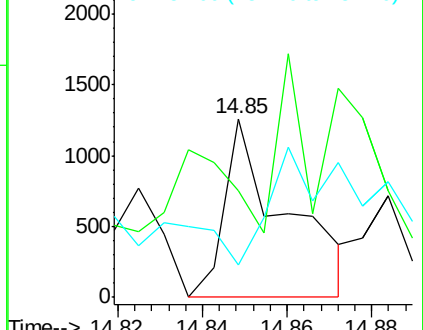
152 18.3 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.08 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

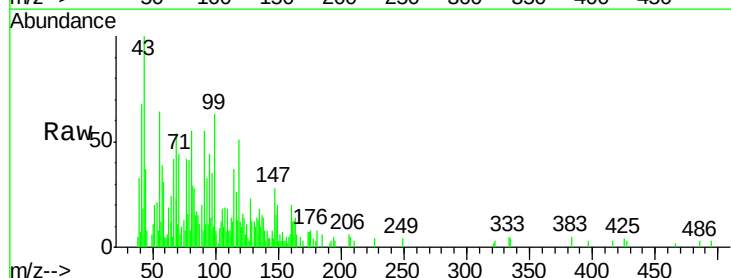
Tgt Ion:138 Resp: 586

Ion Ratio Lower Upper

138 100

108 51.0 11.7 17.5#

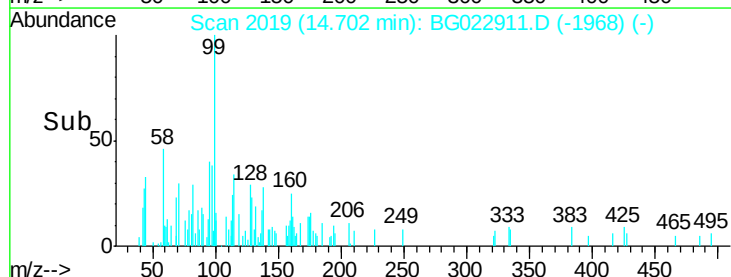
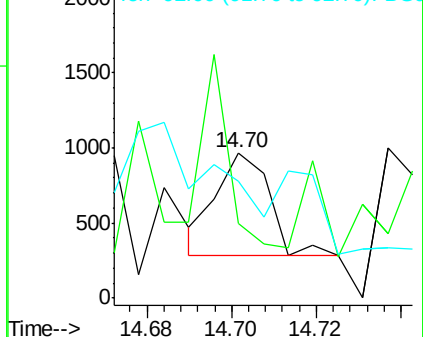
92 80.6 129.7 194.5#

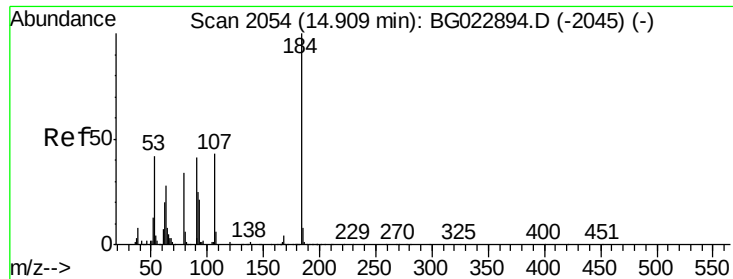


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 0.03 ng

RT: 14.92 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

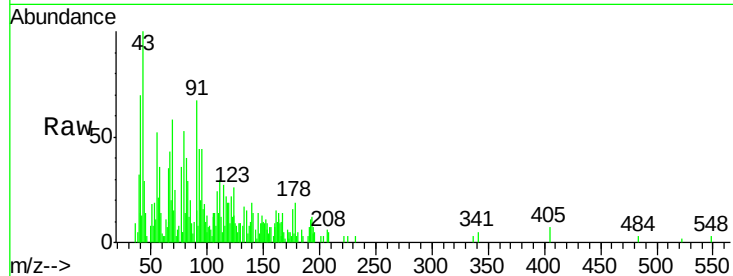
Tgt Ion:184 Resp: 134

Ion Ratio Lower Upper

184 100

63 197.9 59.6 89.4#

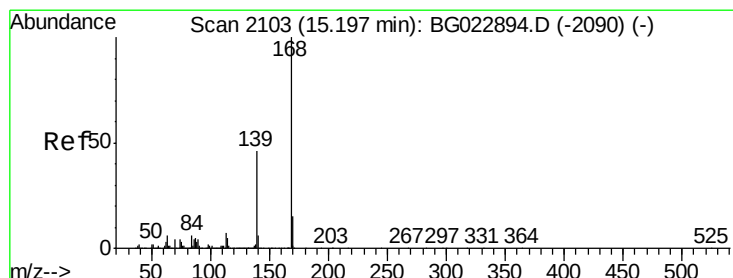
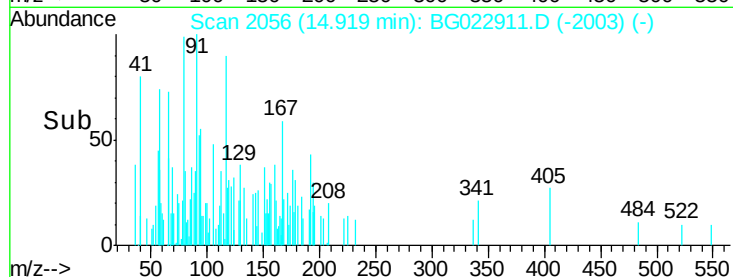
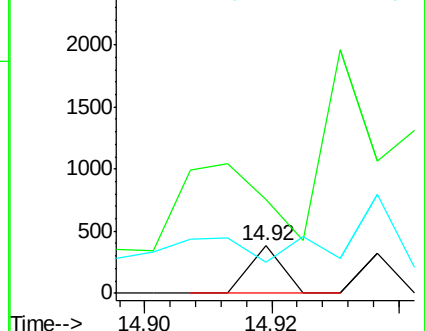
154 64.8 67.4 101.0#



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



#54

Dibenzofuran

Concen: 0.04 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

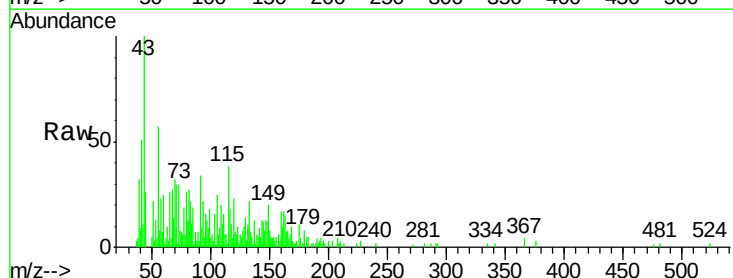
Tgt Ion:168 Resp: 1332

Ion Ratio Lower Upper

168 100

139 60.5 36.4 54.6#

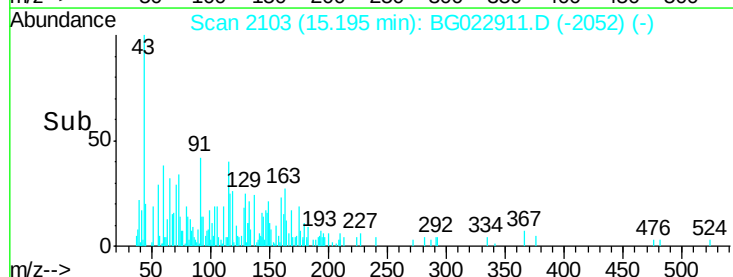
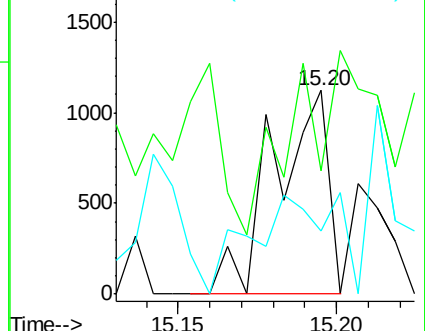
169 30.7 11.9 17.9#

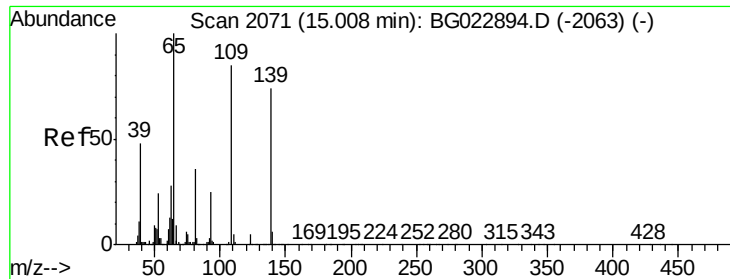


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

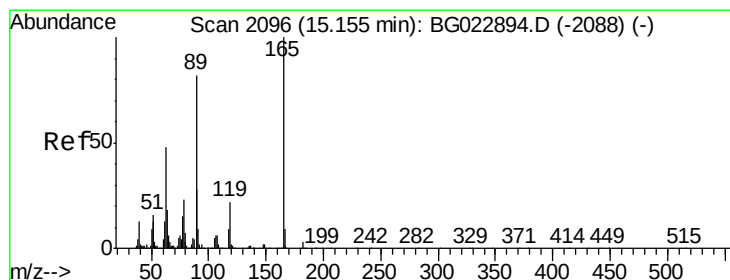
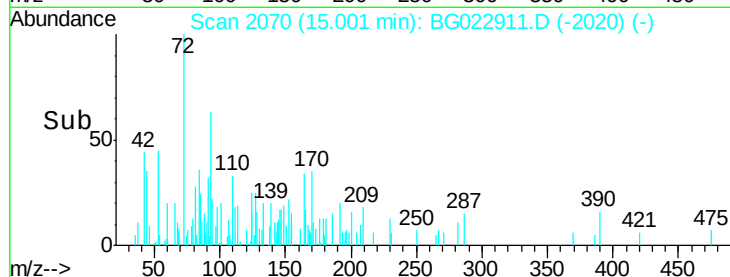
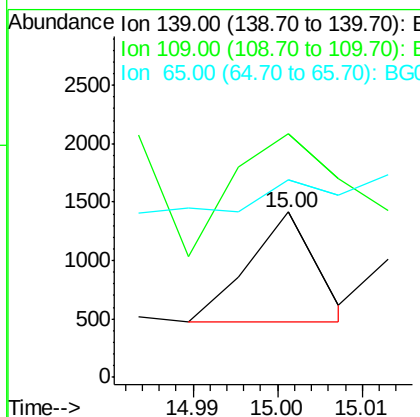
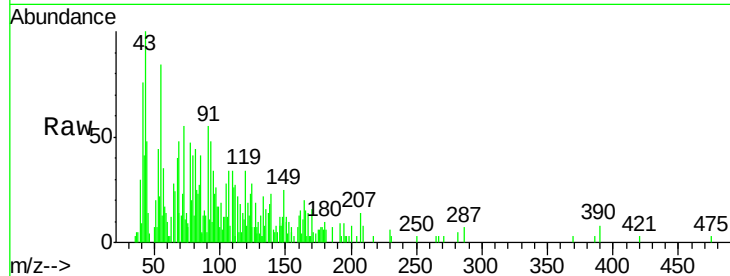




#55
4-Nitrophenol
Concen: 0.08 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

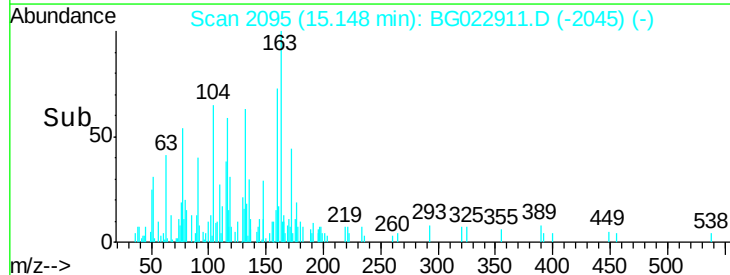
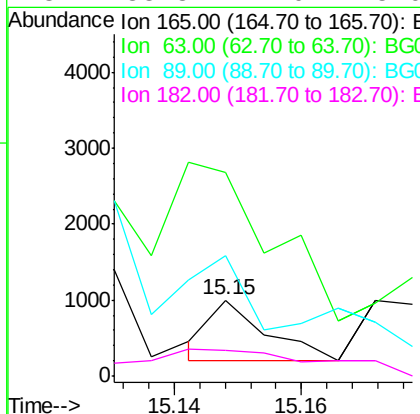
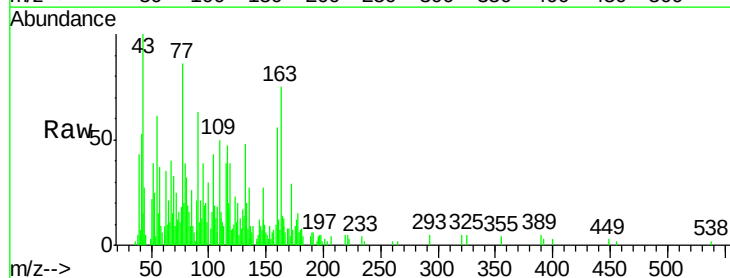
Instrument :
BNA_G
ClientSampleId :
MW-2

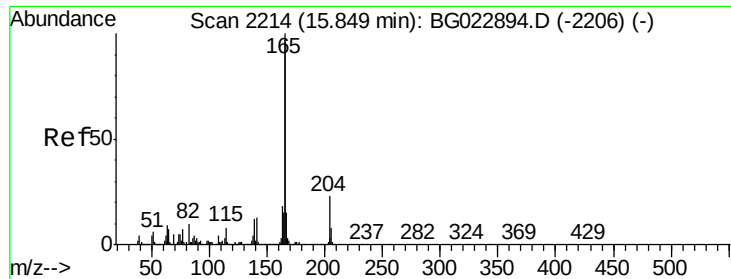
Tgt Ion:139 Resp: 520
Ion Ratio Lower Upper
139 100
109 147.5 103.0 143.0#
65 120.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 0.05 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion:165 Resp: 483
Ion Ratio Lower Upper
165 100
63 267.9 45.8 68.6#
89 159.6 68.6 102.8#
182 33.8 2.0 3.0#





#57

Fluorene

Concen: 0.04 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.26 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

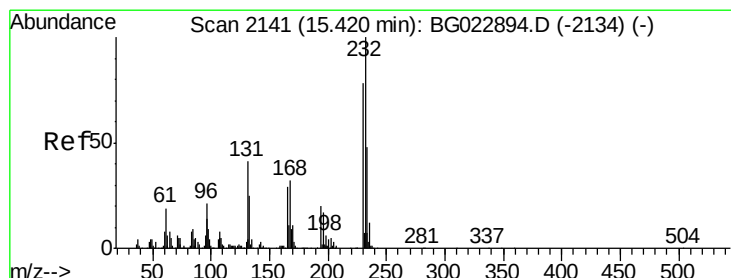
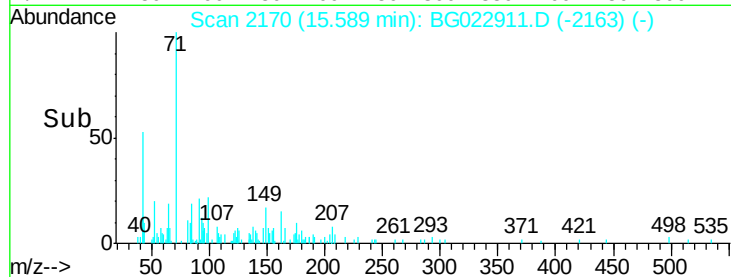
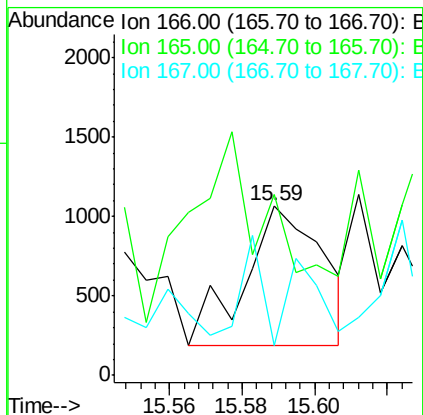
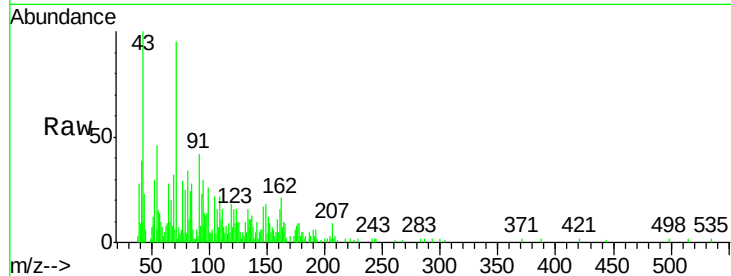
Tgt Ion:166 Resp: 1312

Ion Ratio Lower Upper

166 100

165 106.8 81.0 121.6

167 17.4 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.41 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Tgt Ion:232 Resp: 146

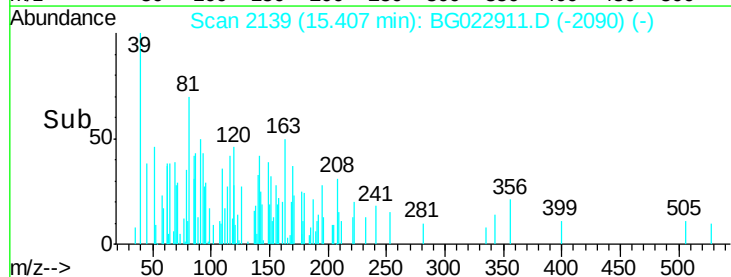
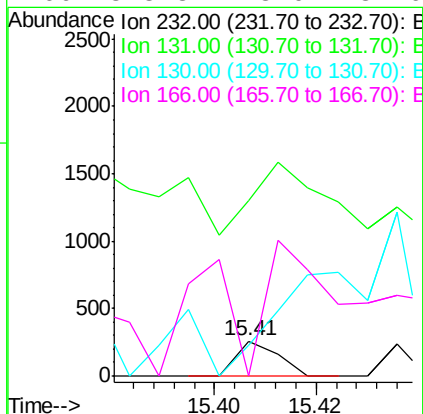
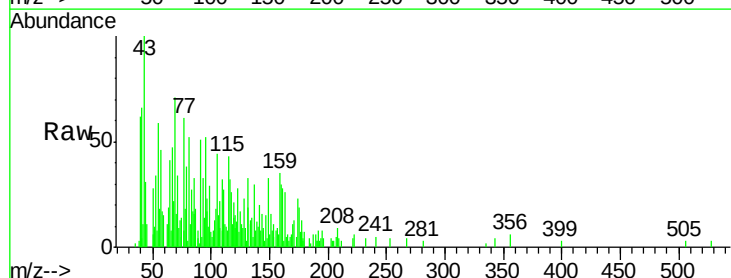
Ion Ratio Lower Upper

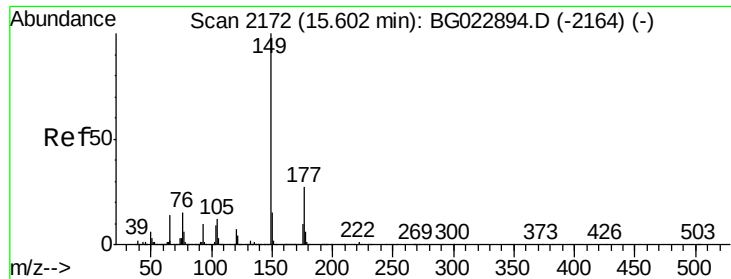
232 100

131 0.0 32.7 49.1#

130 175.3 2.6 3.8#

166 373.3 23.0 34.6#

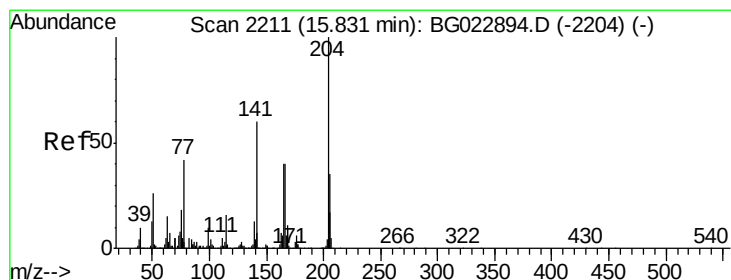
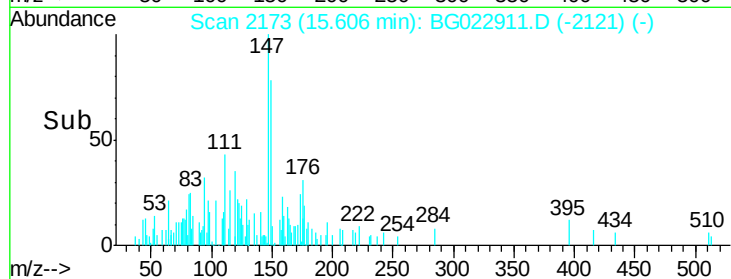
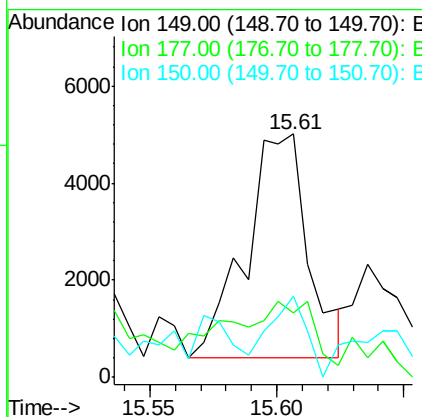
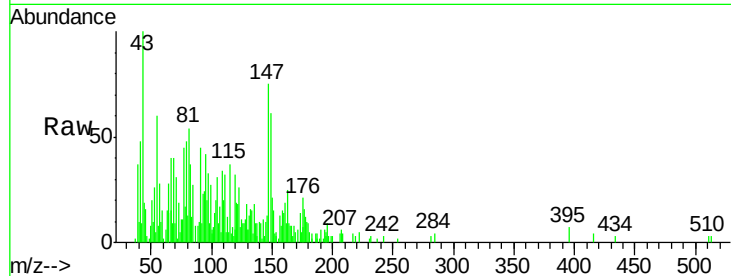




#59
Diethylphthalate
Concen: 0.24 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

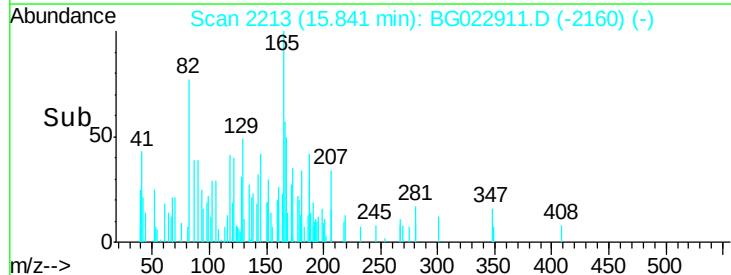
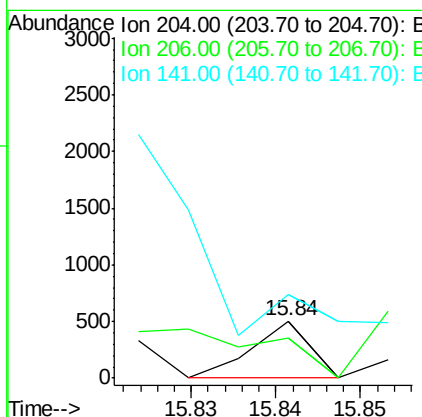
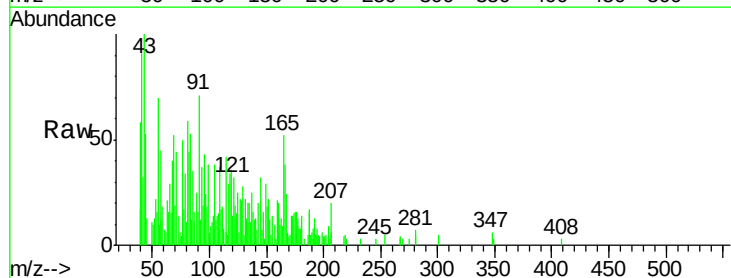
Instrument :
BNA_G
ClientSampleId :
MW-2

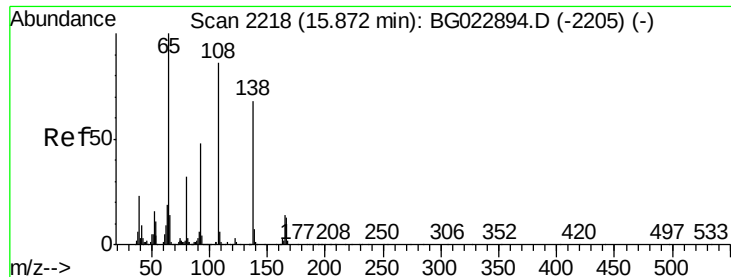
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.2	28.8
150	33.6	10.6	16.0#



#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	71.3	28.5	42.7#
141	146.6	51.4	77.0#

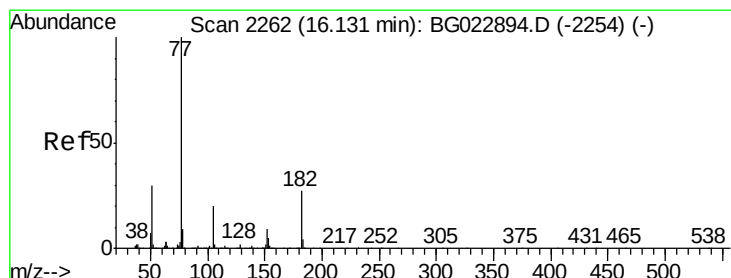
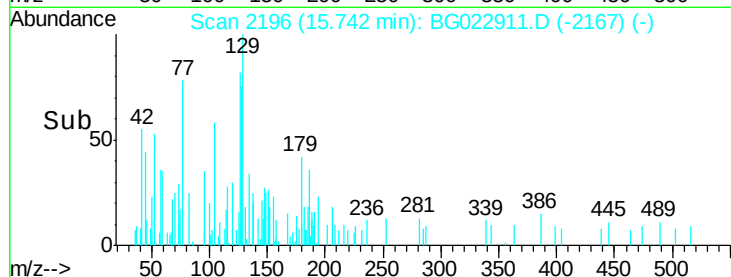
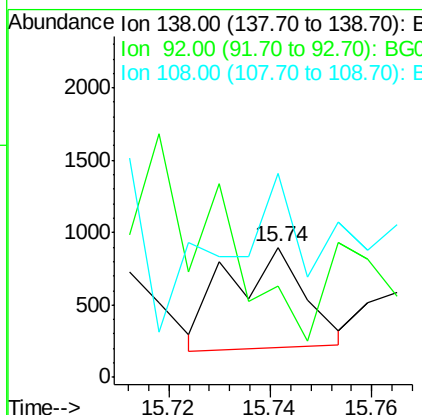
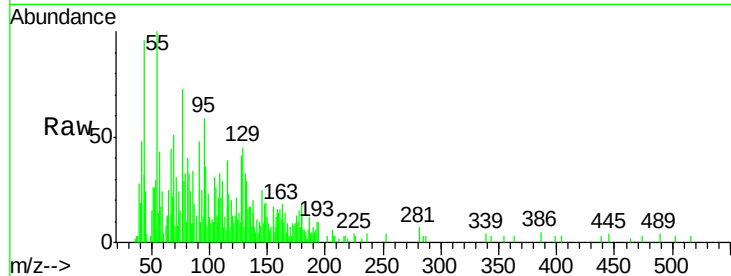




#61
4-Nitroaniline
Concen: 0.09 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.13 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

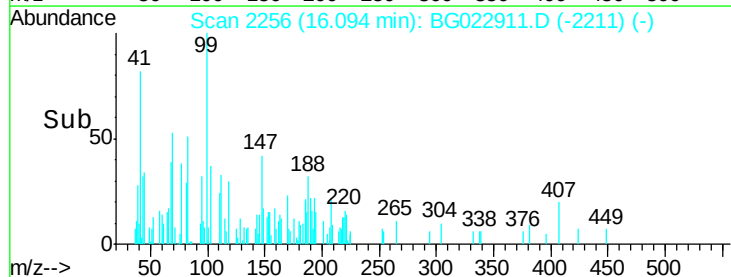
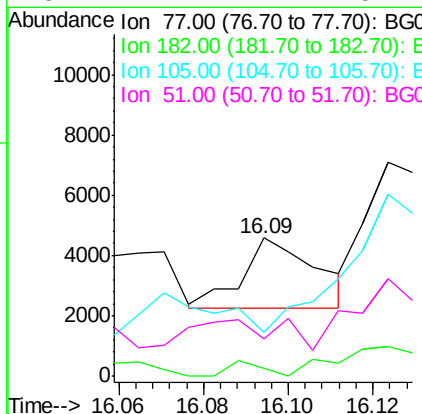
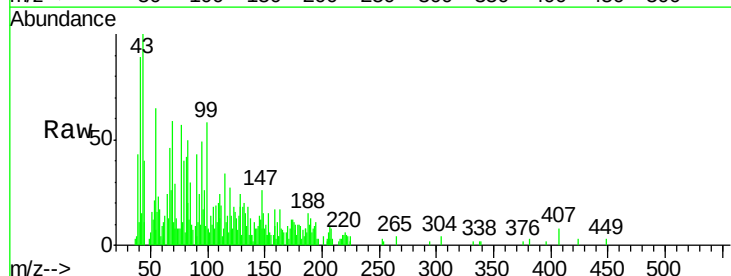
Instrument :
BNA_G
ClientSampleId :
MW-2

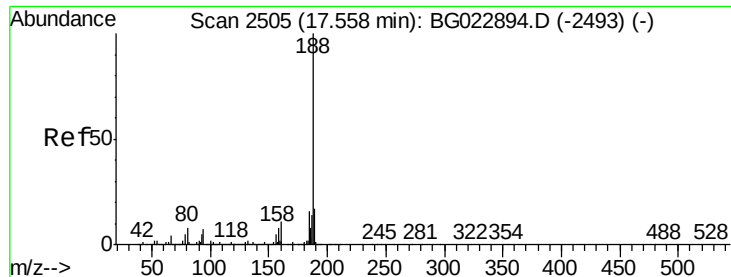
Tgt Ion: 138 Resp: 738
Ion Ratio Lower Upper
138 100
92 70.1 54.1 94.1
108 156.7 133.9 173.9



#62
Azobenzene
Concen: 0.09 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.04 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion: 77 Resp: 2782
Ion Ratio Lower Upper
77 100
182 5.4 3.5 43.5
105 32.0 0.0 38.5
51 27.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

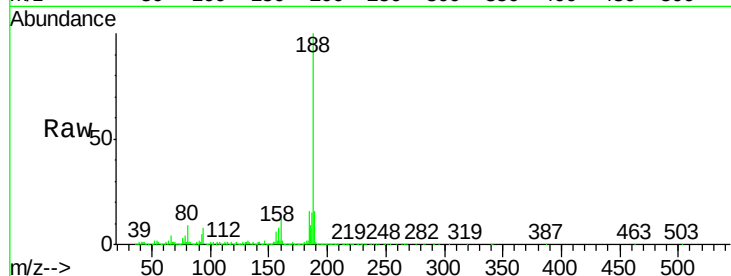
Tgt Ion:188 Resp: 927351

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

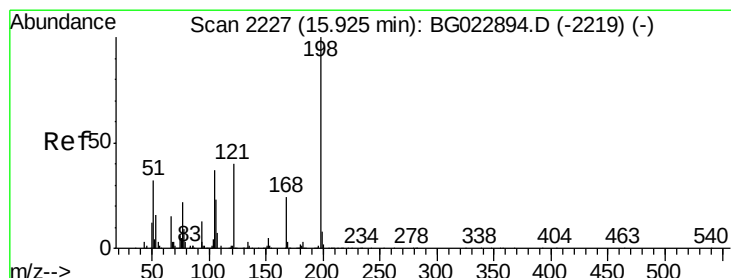
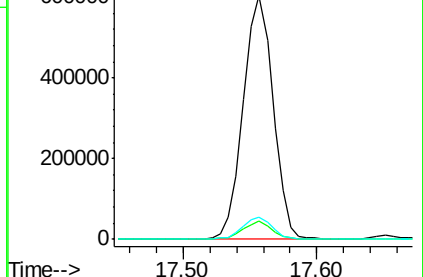
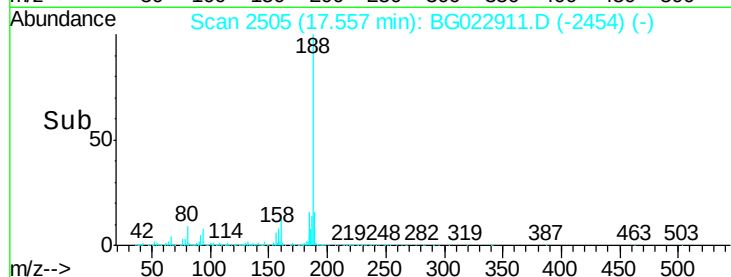
80 9.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.03 ng

RT: 15.89 min Scan# 2221

Delta R.T. -0.04 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

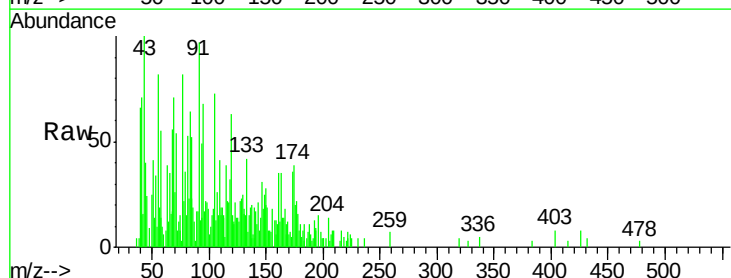
Tgt Ion:198 Resp: 233

Ion Ratio Lower Upper

198 100

51 586.8 26.0 66.0#

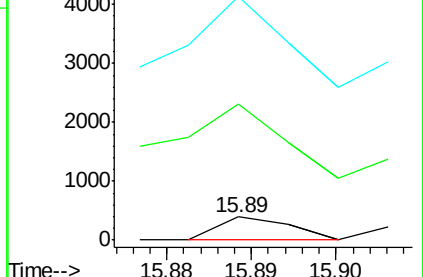
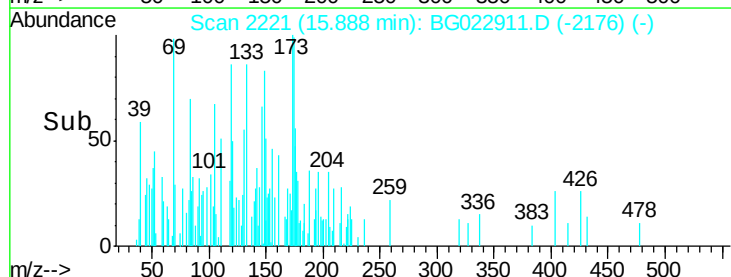
105 1049.2 20.1 60.1#

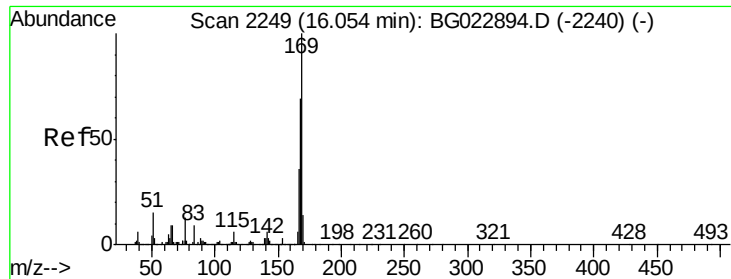


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

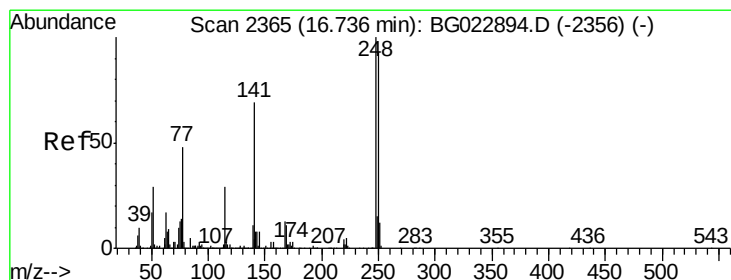
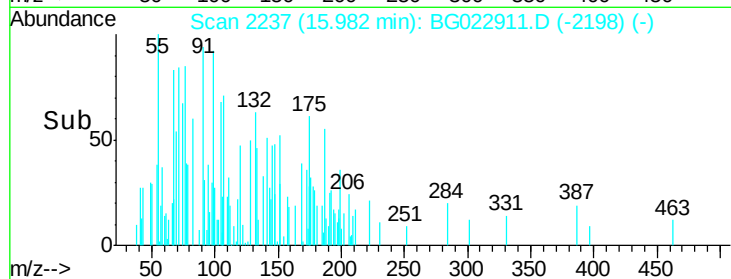
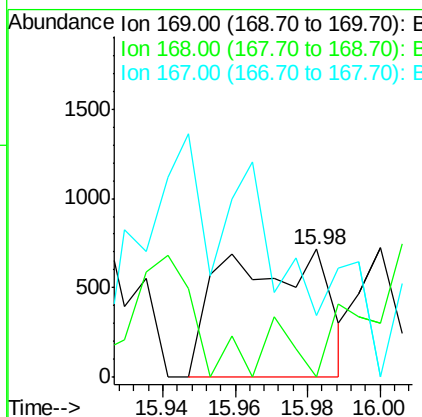
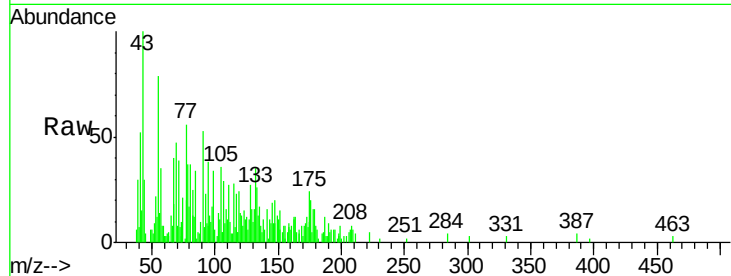




#65
 n-Nitrosodiphenylamine
 Concen: 0.05 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. -0.07 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

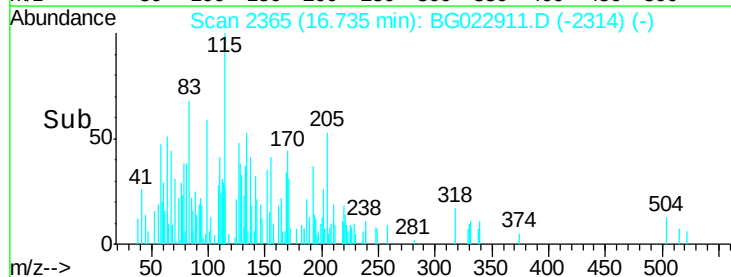
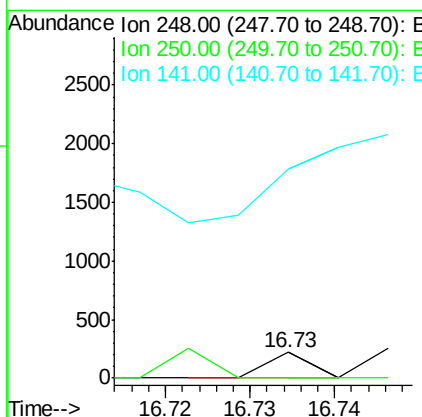
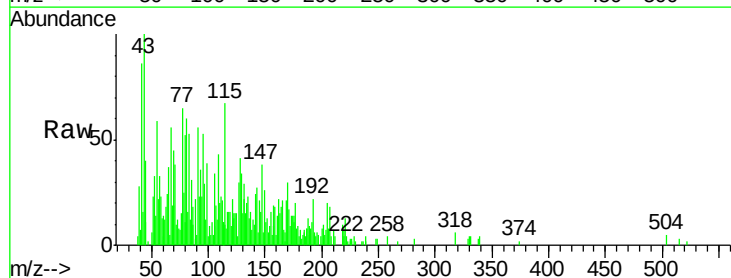
Instrument :
 BNA_G
 ClientSampled :
 MW-2

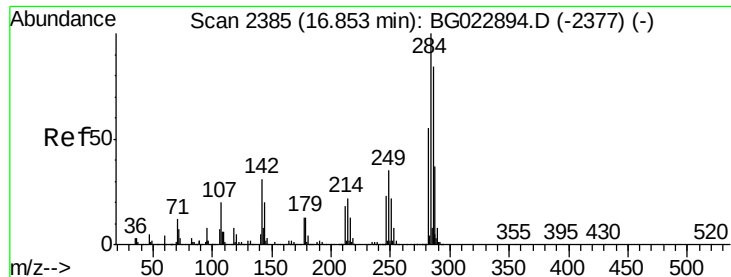
Tgt Ion:169 Resp: 1371
 Ion Ratio Lower Upper
 169 100
 168 100.0 55.0 82.4#
 167 48.5 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:248 Resp: 77
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 819.8 65.7 98.5#





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

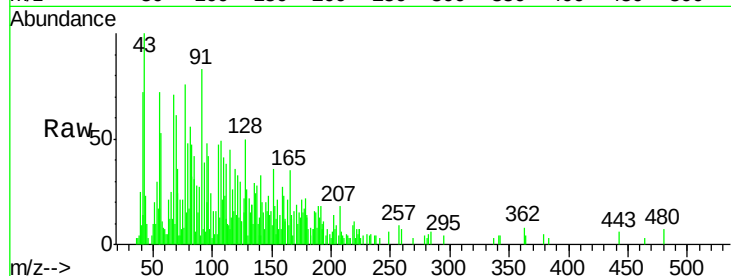
Tgt Ion:284 Resp: 189

Ion Ratio Lower Upper

284 100

142 344.4 26.8 40.2#

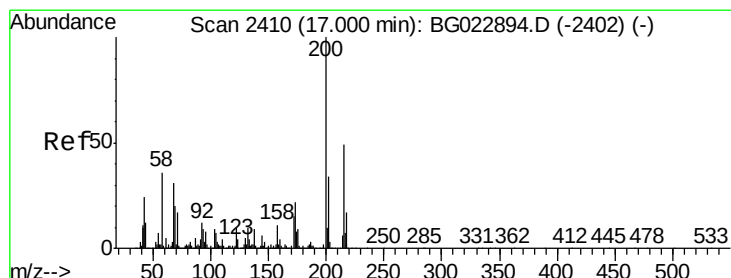
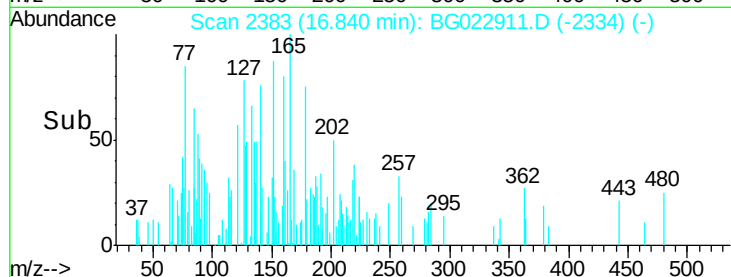
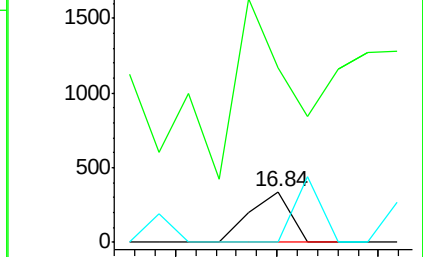
249 0.0 28.9 43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.10 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

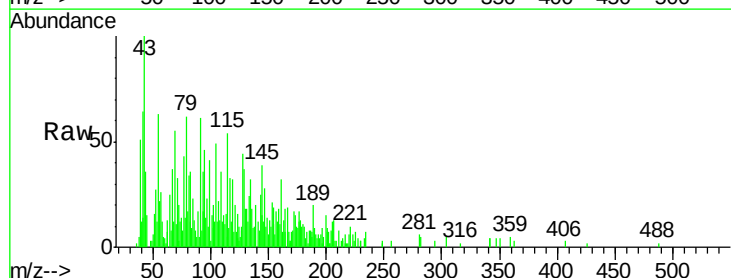
Tgt Ion:200 Resp: 1204

Ion Ratio Lower Upper

200 100

173 102.1 1.6 41.6#

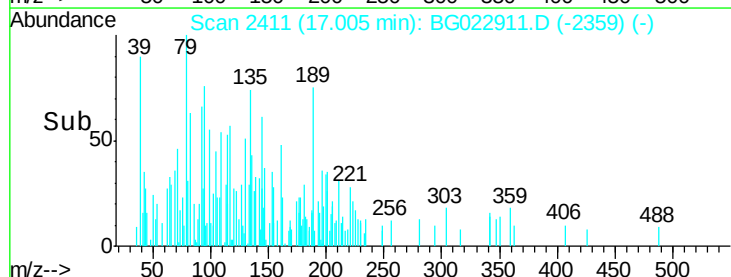
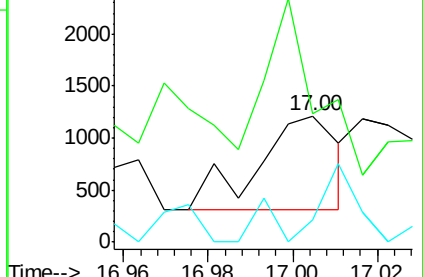
215 17.9 28.7 68.7#

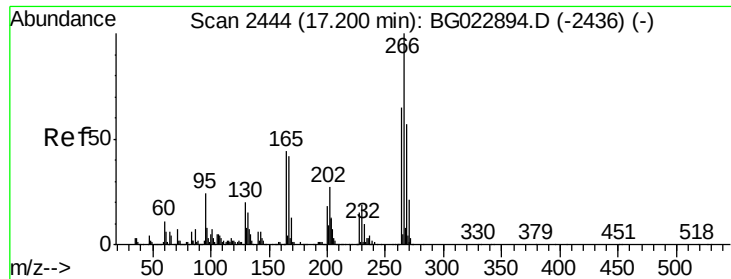


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 17.18 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

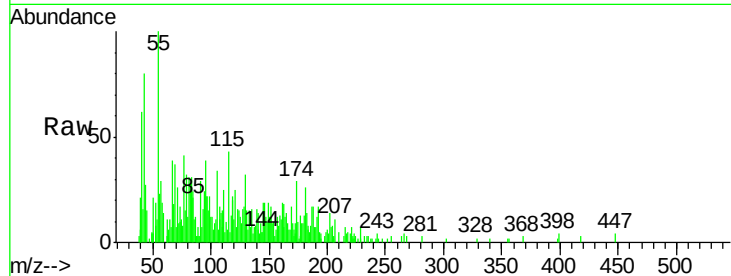
Tgt Ion:266 Resp: 132

Ion Ratio Lower Upper

266 100

268 65.0 51.9 77.9

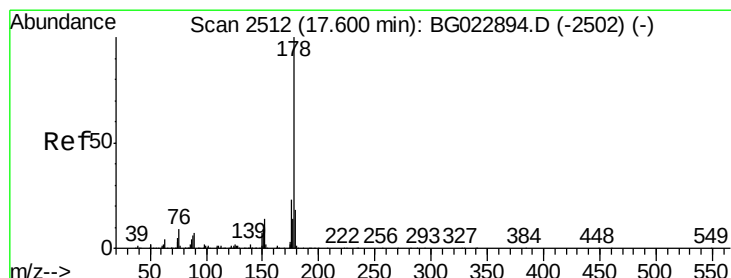
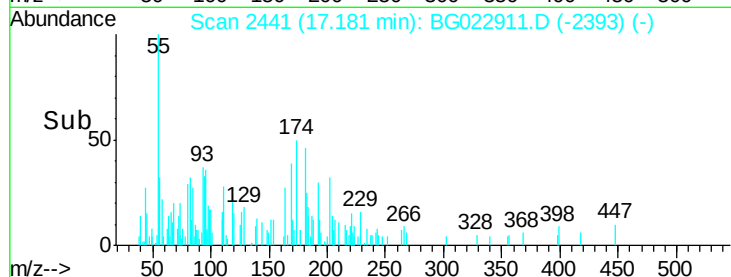
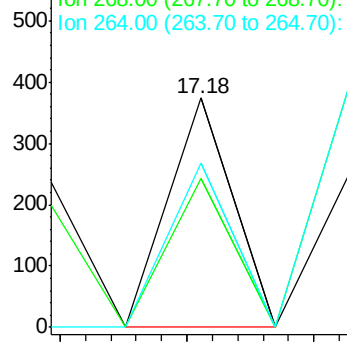
264 71.4 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.09 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

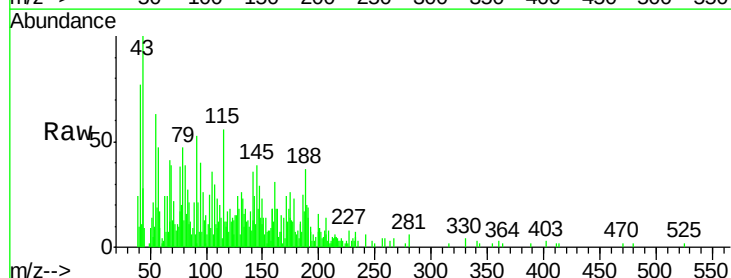
Tgt Ion:178 Resp: 4132

Ion Ratio Lower Upper

178 100

176 55.7 16.8 25.2#

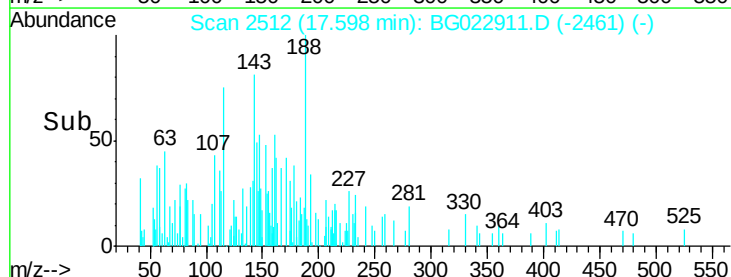
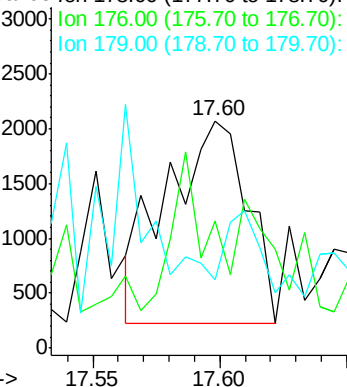
179 29.9 14.3 21.5#

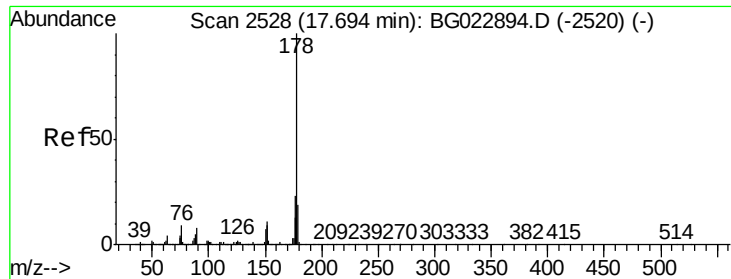


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

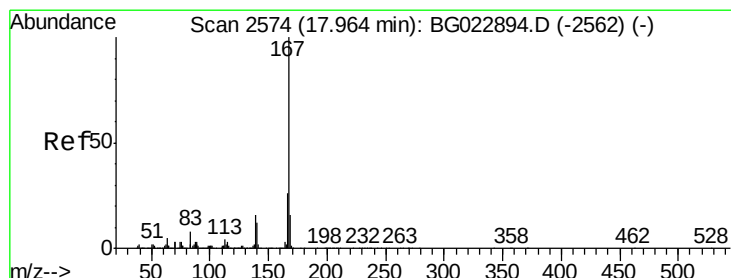
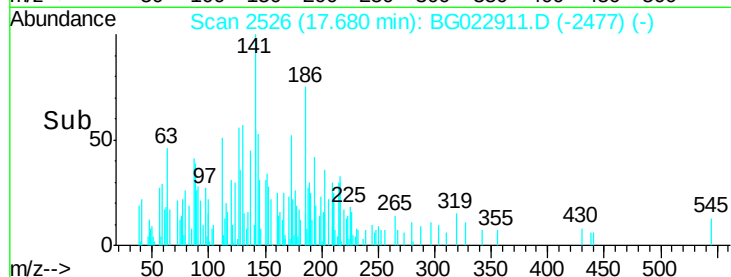
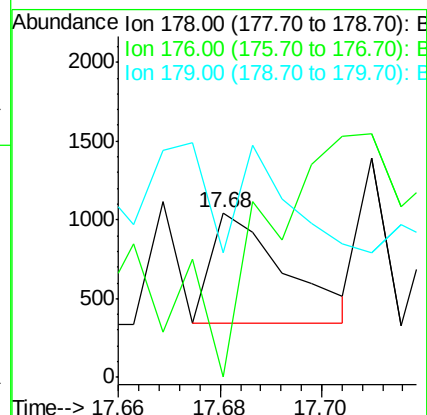
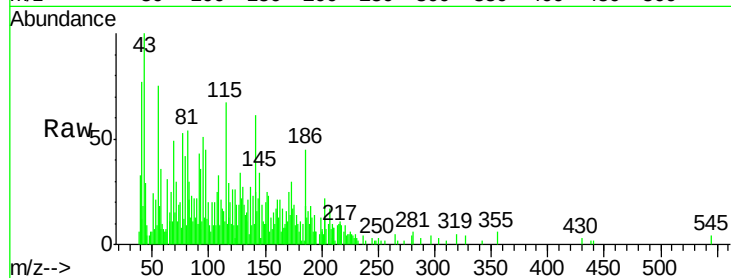




#71
 Anthracene
 Concen: 0.02 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

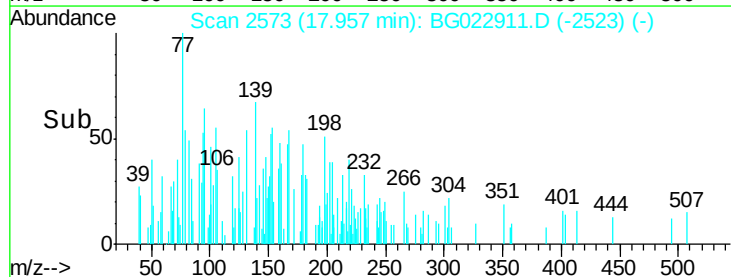
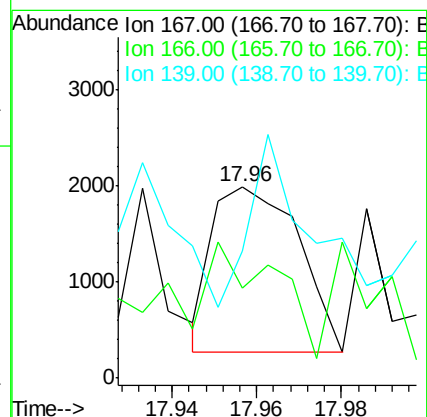
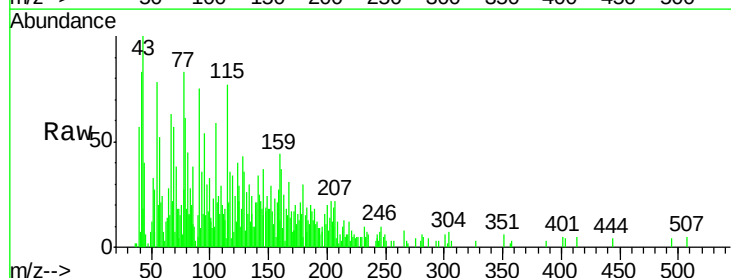
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

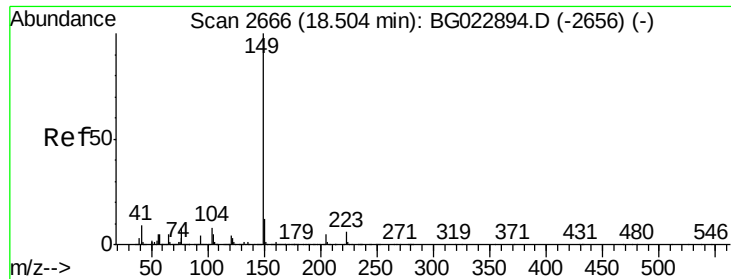
Tgt Ion:178 Resp: 708
 Ion Ratio Lower Upper
 178 100
 176 0.0 17.3 25.9#
 179 116.4 14.0 21.0#



#72
 Carbazole
 Concen: 0.06 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:167 Resp: 2435
 Ion Ratio Lower Upper
 167 100
 166 46.9 20.7 31.1#
 139 66.4 11.9 17.9#

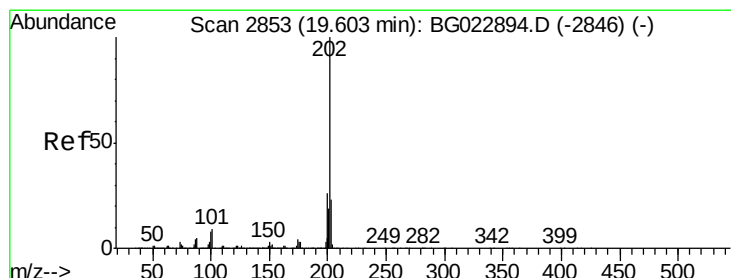
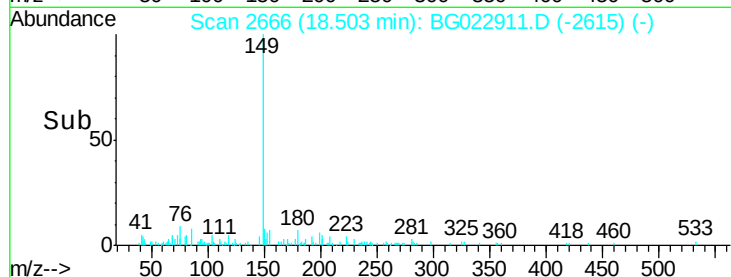
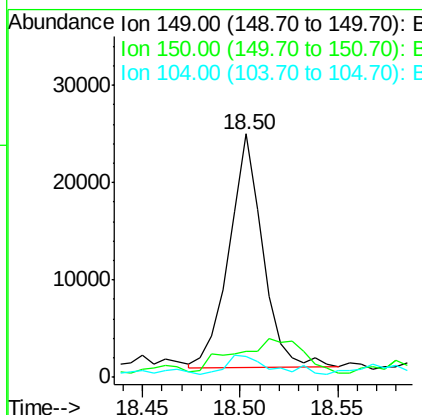
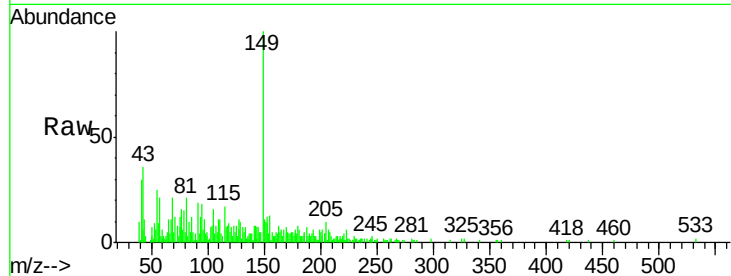




#73
Di-n-butylphthalate
Concen: 0.64 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

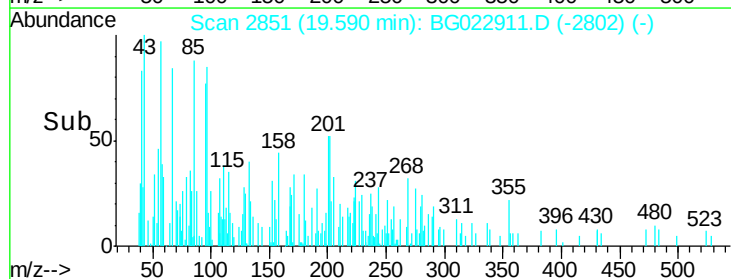
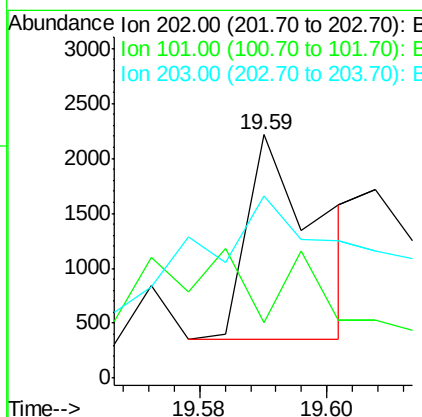
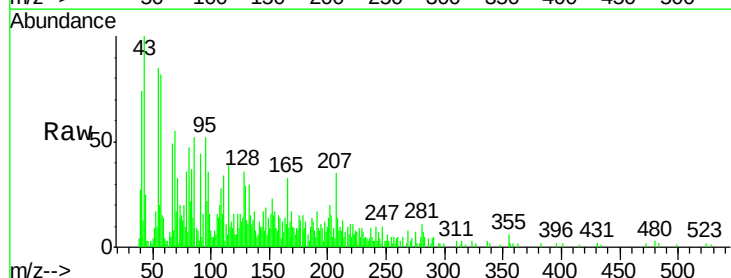
Instrument :
BNA_G
ClientSampleId :
MW-2

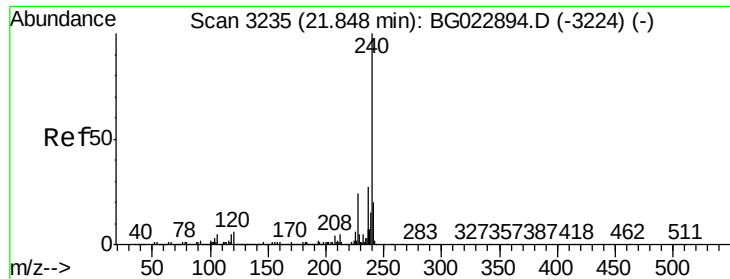
Tgt Ion:149 Resp: 28484
Ion Ratio Lower Upper
149 100
150 10.8 9.1 13.7
104 8.4 6.9 10.3



#74
Fluoranthene
Concen: 0.03 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion:202 Resp: 1449
Ion Ratio Lower Upper
202 100
101 22.9 0.0 27.4
203 74.7 1.7 41.7#

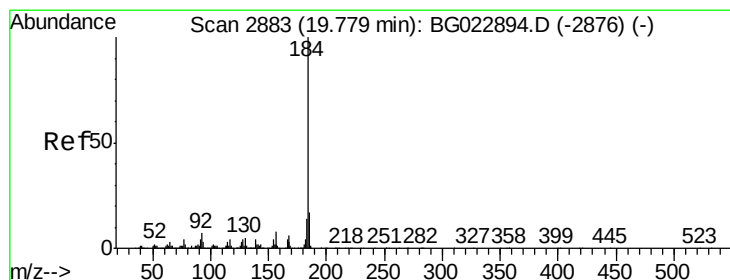
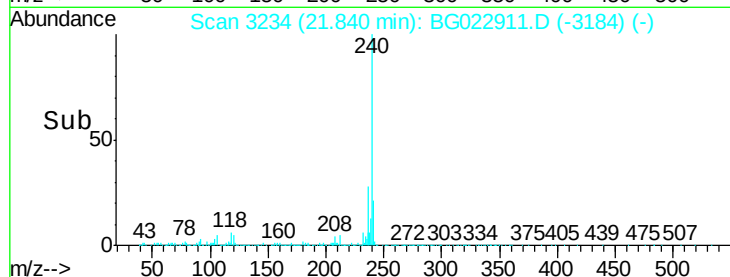
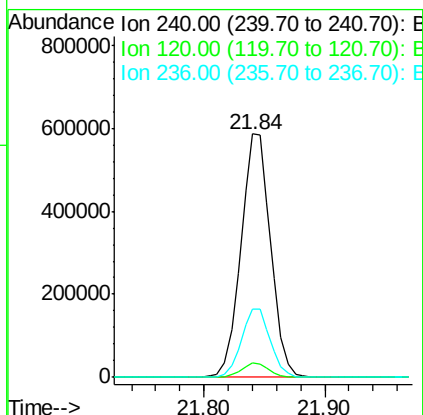
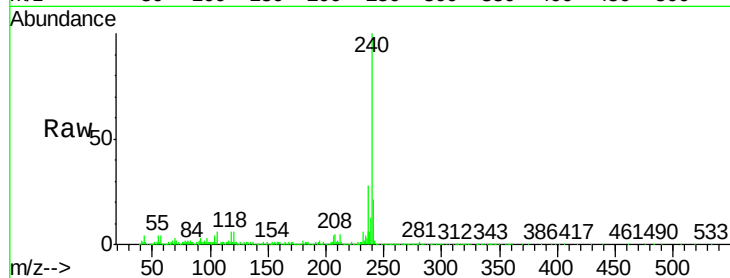




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

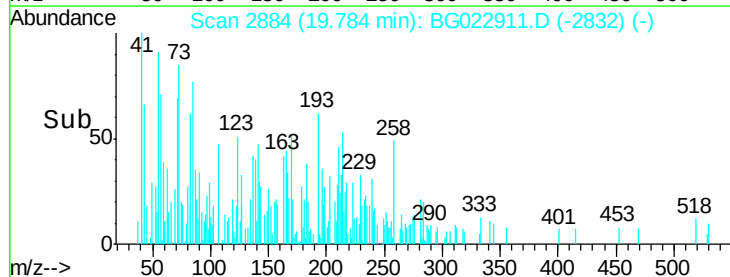
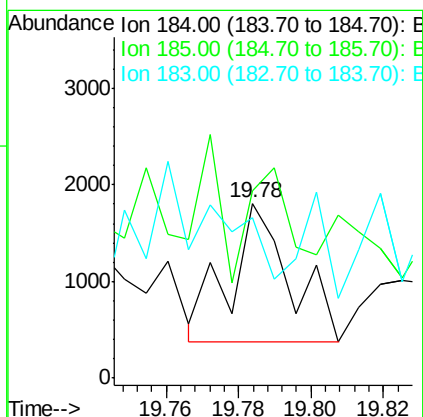
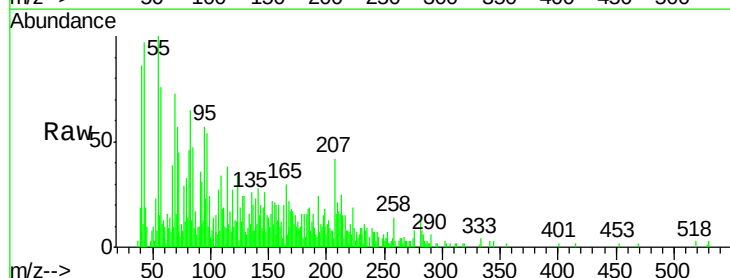
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

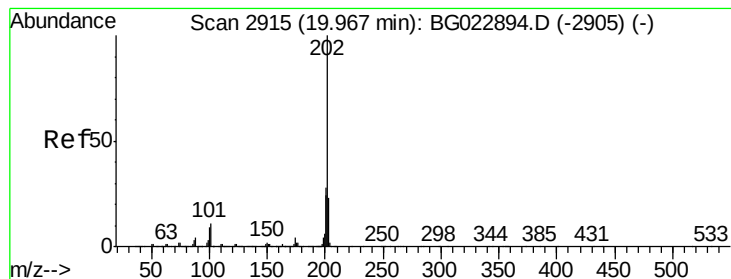
Tgt Ion:240 Resp: 999859
 Ion Ratio Lower Upper
 240 100
 120 5.7 4.1 6.1
 236 28.0 21.1 31.7



#76
 Benzidine
 Concen: 0.06 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:184 Resp: 1645
 Ion Ratio Lower Upper
 184 100
 185 107.5 12.6 19.0#
 183 91.6 10.7 16.1#





#77

Pyrene

Concen: 0.05 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

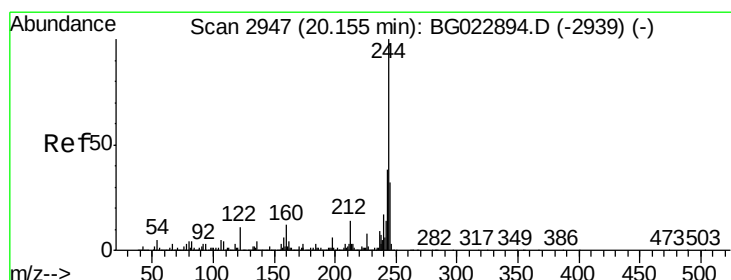
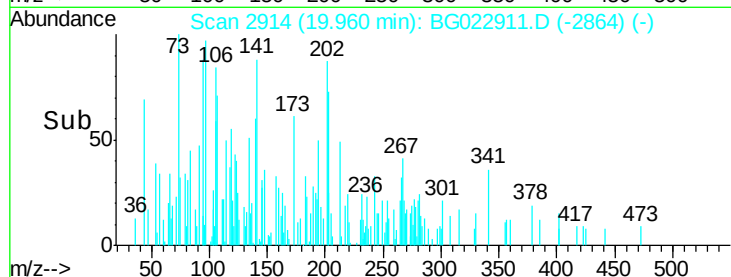
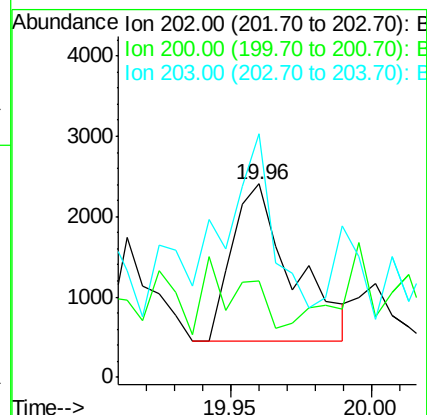
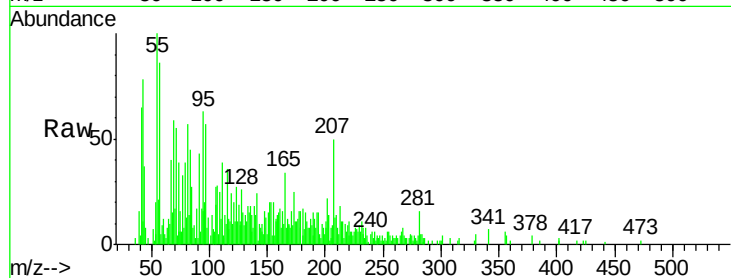
Tgt Ion:202 Resp: 2916

Ion Ratio Lower Upper

202 100

200 49.9 21.2 31.8#

203 125.8 16.8 25.2#



#78

Terphenyl-d14

Concen: 105.68 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

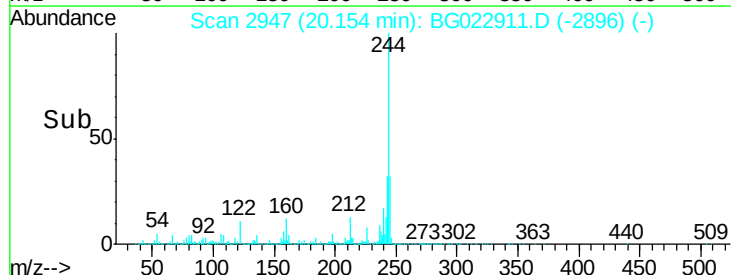
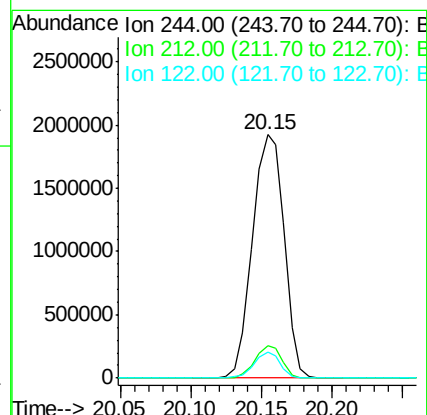
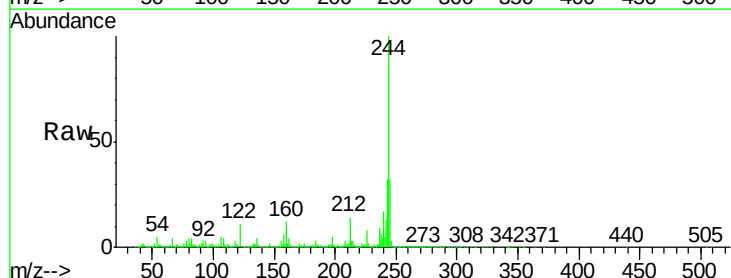
Tgt Ion:244 Resp: 3036436

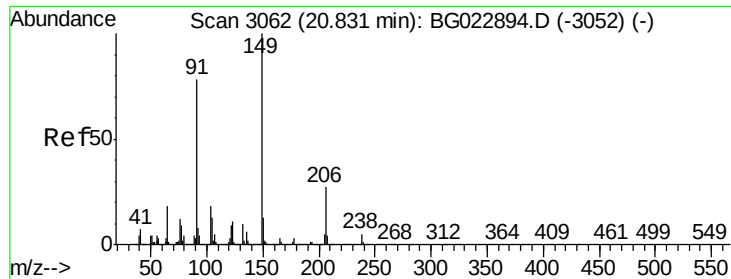
Ion Ratio Lower Upper

244 100

212 13.5 10.8 16.2

122 10.8 8.0 12.0

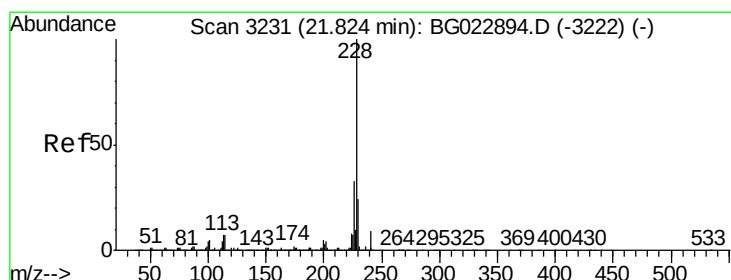
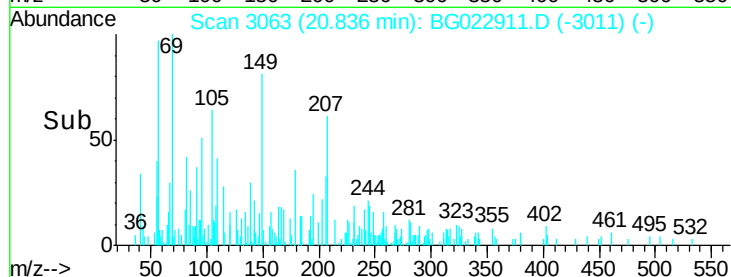
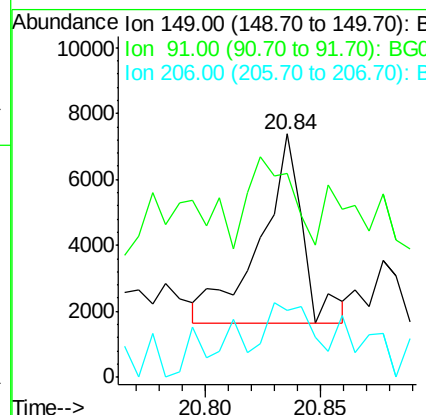
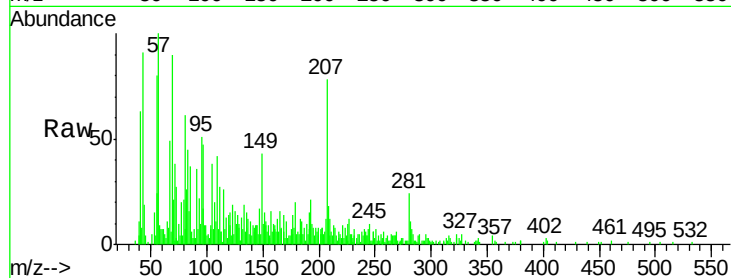




#79
Butylbenzylphthalate
Concen: 0.34 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

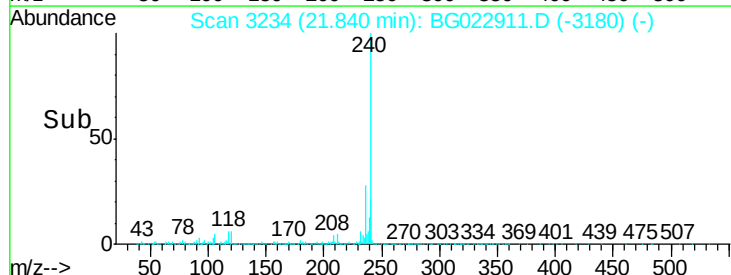
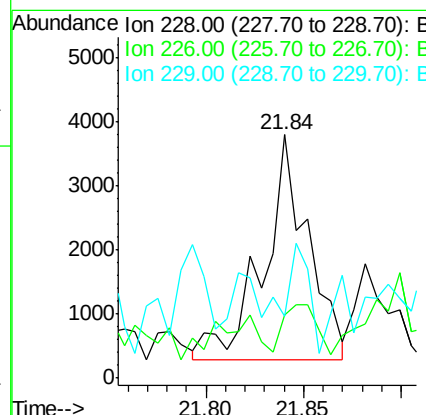
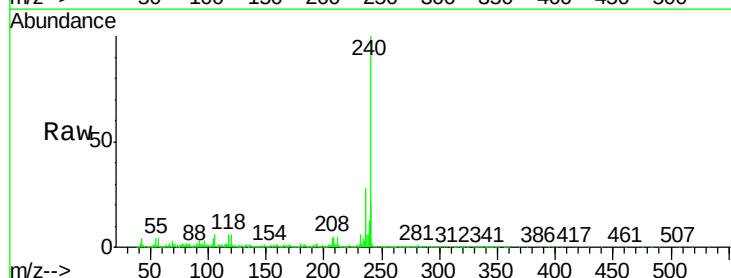
Instrument :
BNA_G
ClientSampleId :
MW-2

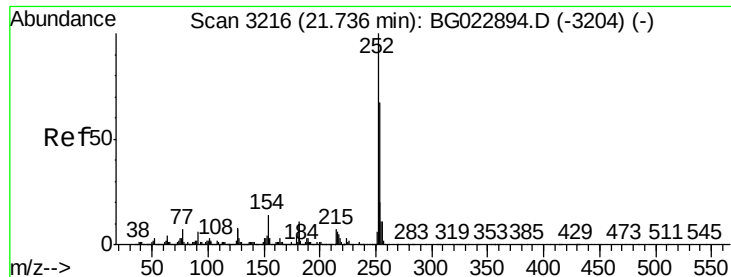
Tgt Ion:149 Resp: 7464
Ion Ratio Lower Upper
149 100
91 83.7 68.1 102.1
206 27.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG022911.D
Acq: 8 Jul 2016 1:23

Tgt Ion:228 Resp: 5571
Ion Ratio Lower Upper
228 100
226 26.0 25.3 37.9
229 25.2 19.9 29.9

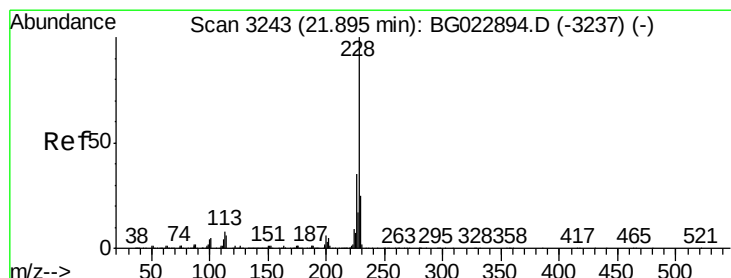
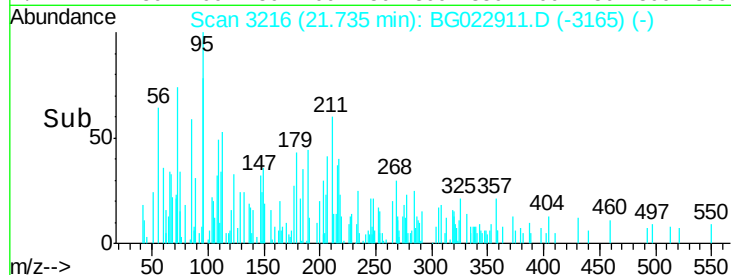
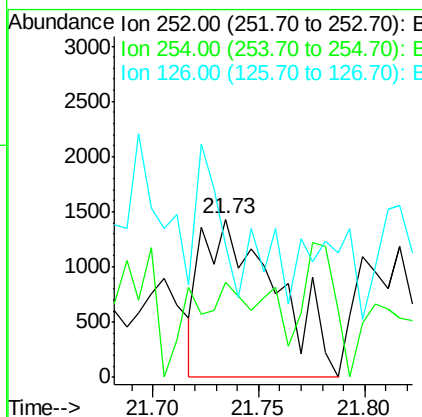
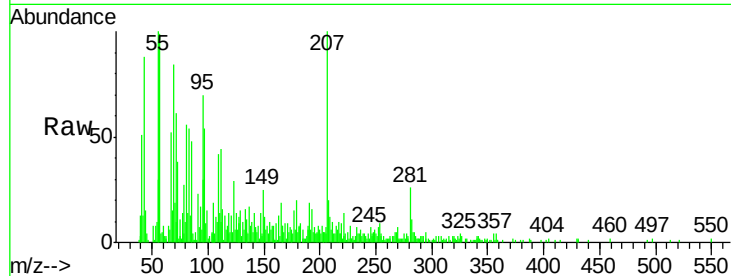




#81
 3,3'-Dichlorobenzidine
 Concen: 0.14 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

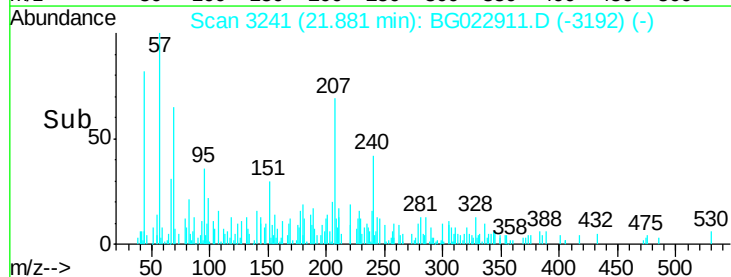
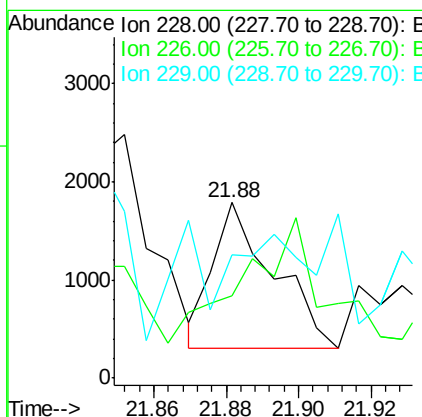
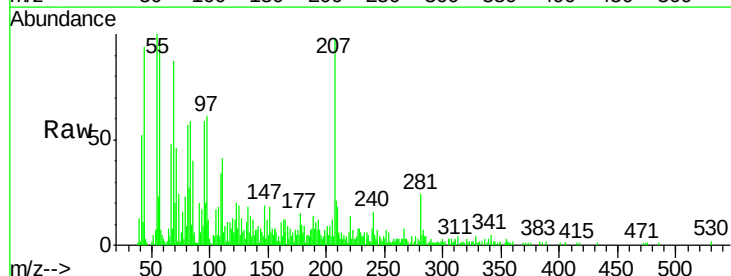
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

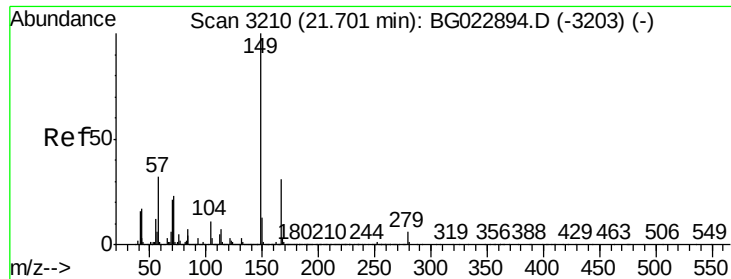
Tgt Ion: 252 Resp: 3505
 Ion Ratio Lower Upper
 252 100
 254 59.9 51.2 76.8
 126 84.1 5.3 7.9#



#82
 Chrysene
 Concen: 0.03 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion: 228 Resp: 1735
 Ion Ratio Lower Upper
 228 100
 226 46.8 26.7 40.1#
 229 70.4 17.4 26.2#

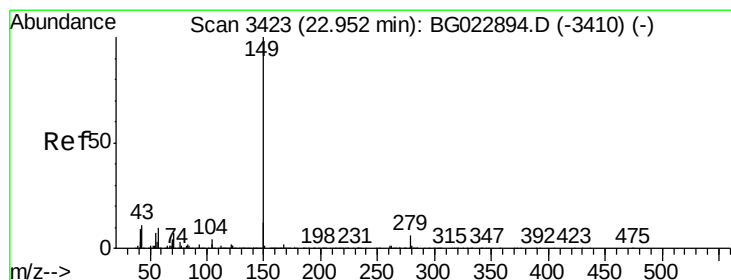
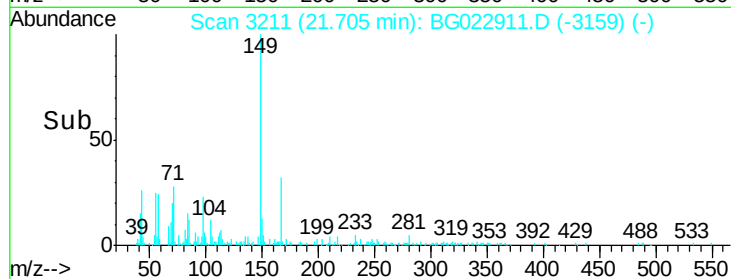
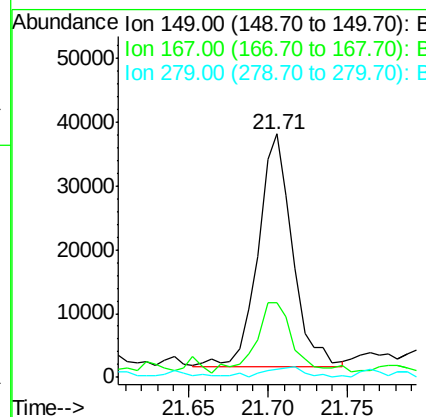
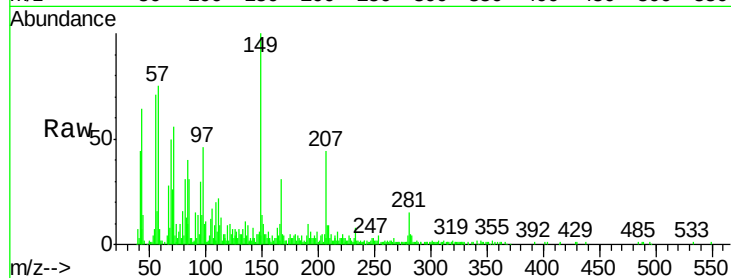




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.77 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

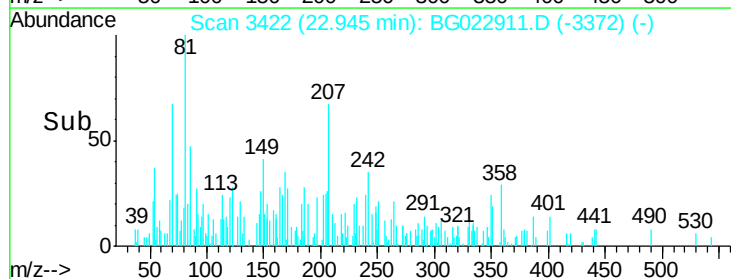
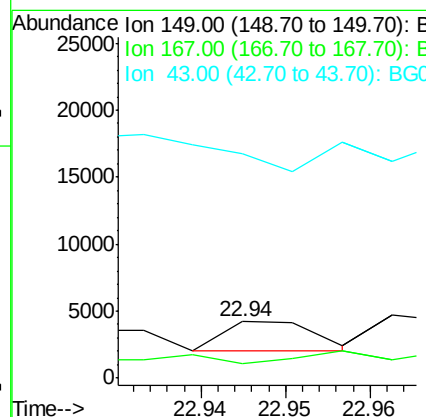
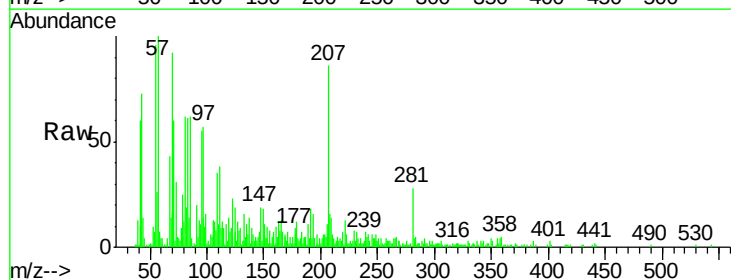
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

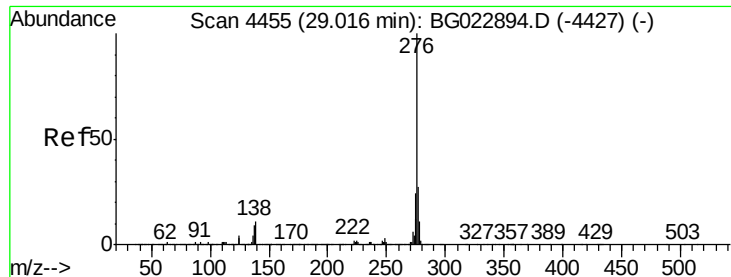
Tgt Ion:149 Resp: 54643
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.0 36.0
 279 3.5 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BG022911.D
 Acq: 8 Jul 2016 1:23

Tgt Ion:149 Resp: 1660
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.5 2.3#
 43 0.0 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 29.01 min Scan# 4454

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampled :

MW-2

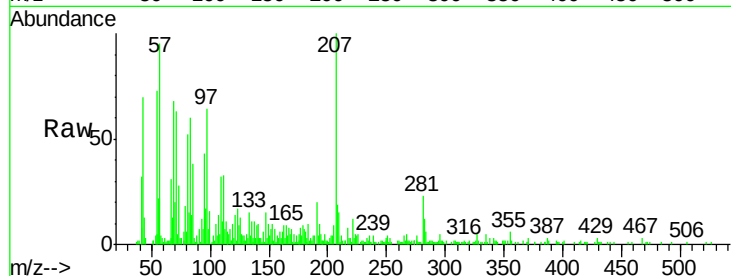
Tgt Ion: 276 Resp: 437

Ion Ratio Lower Upper

276 100

138 90.4 0.0 0.0#

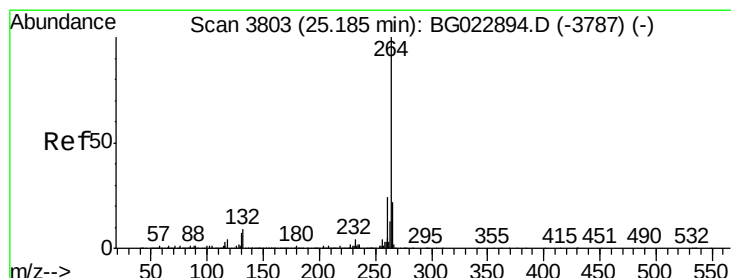
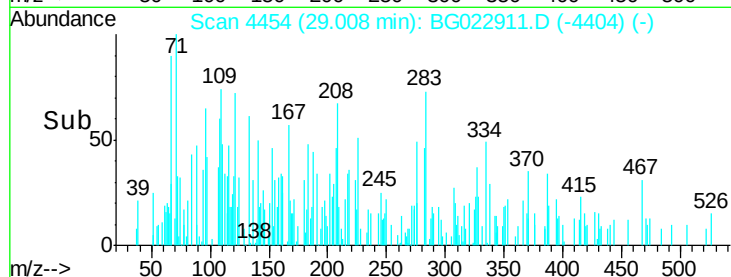
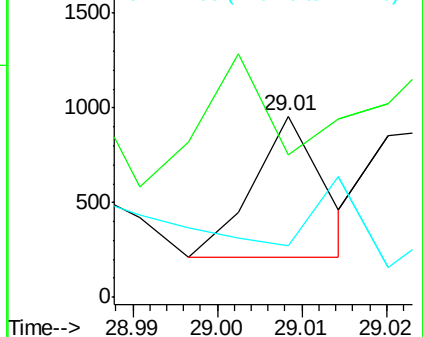
277 0.0 0.0 0.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.19 min Scan# 3804

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

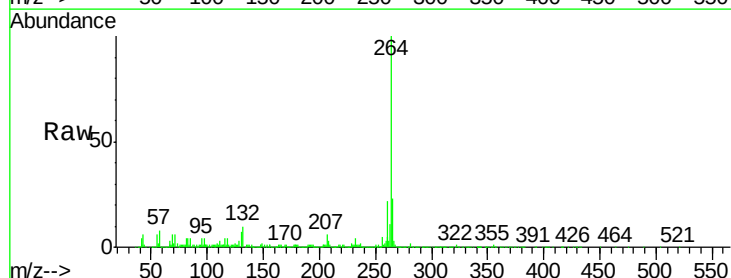
Tgt Ion: 264 Resp: 997652

Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

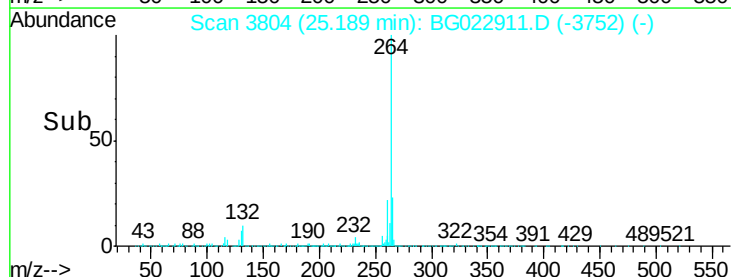
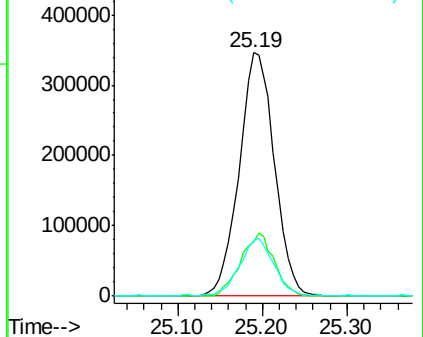
265 22.9 18.9 28.3

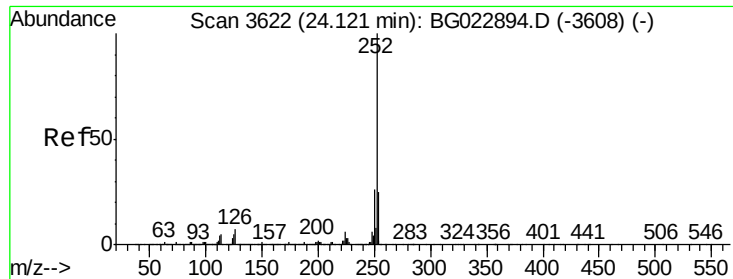


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 24.13 min Scan# 3623

Delta R.T. 0.00 min

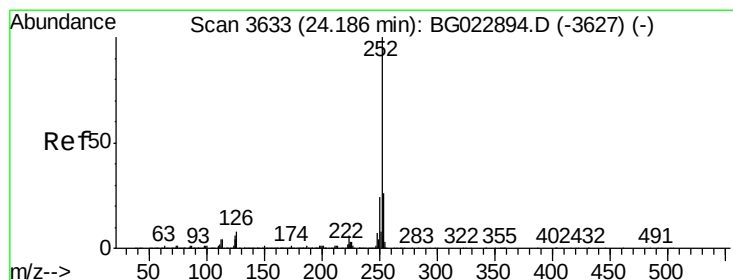
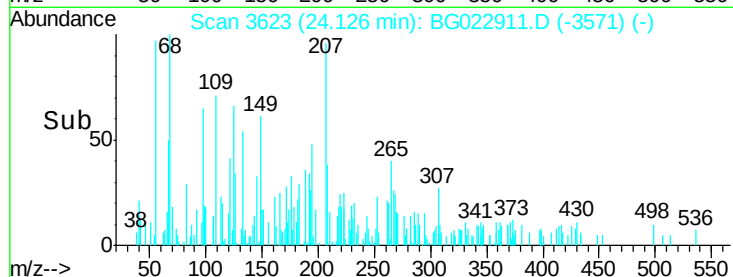
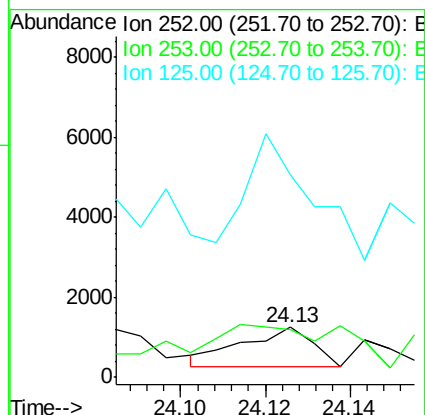
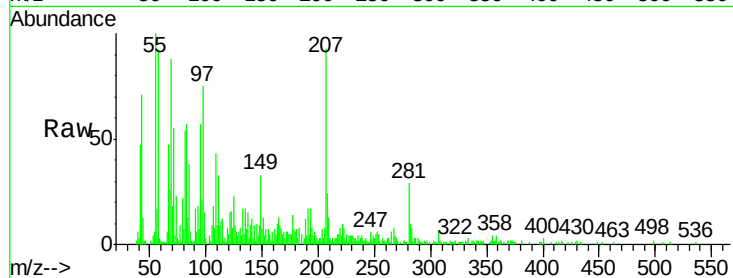
Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:252 Resp: 1126

Ion	Ratio	Lower	Upper
252	100		
253	94.8	18.9	28.3#
125	407.9	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 24.18 min Scan# 3632

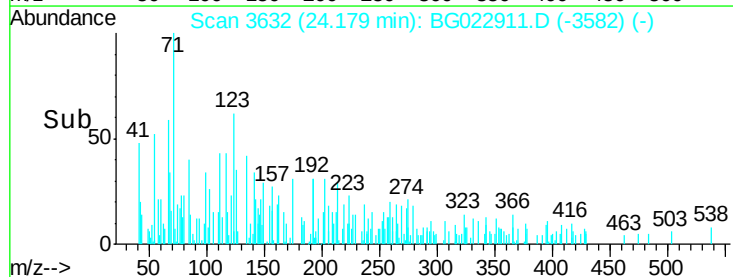
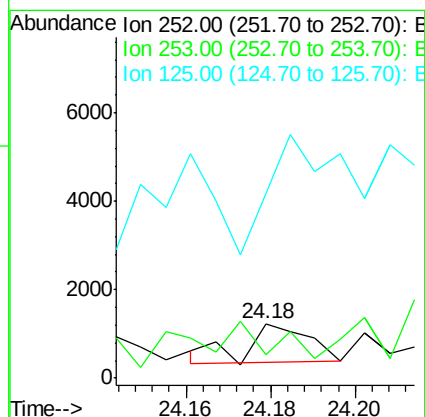
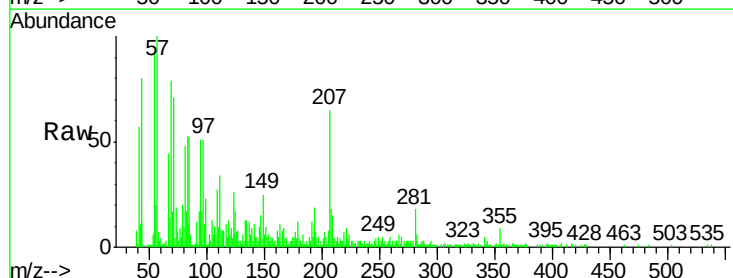
Delta R.T. -0.01 min

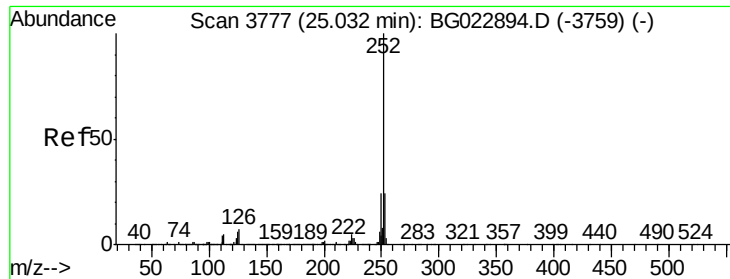
Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Tgt Ion:252 Resp: 897

Ion	Ratio	Lower	Upper
252	100		
253	43.0	18.8	28.2#
125	337.1	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

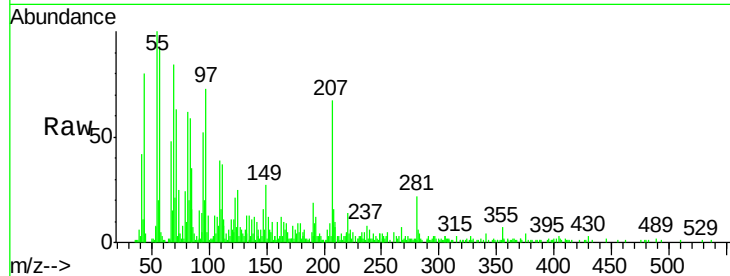
Tgt Ion:252 Resp: 1375

Ion Ratio Lower Upper

252 100

253 59.7 18.7 28.1#

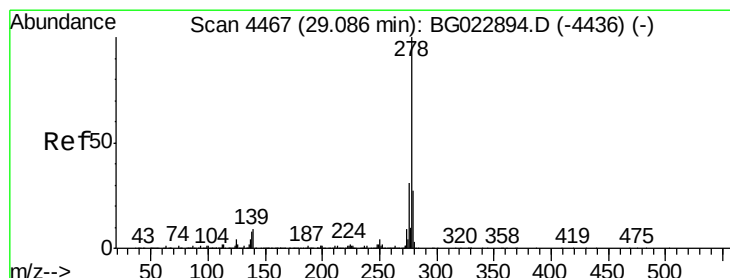
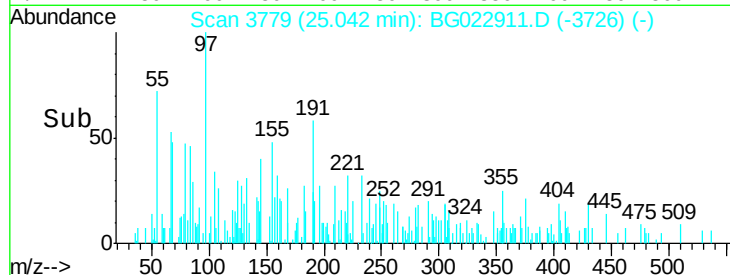
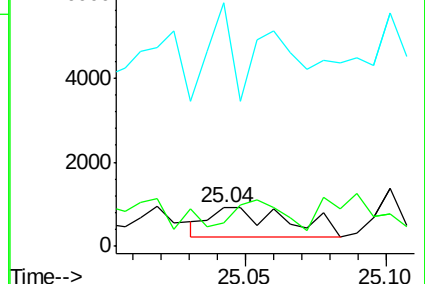
125 631.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.00 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

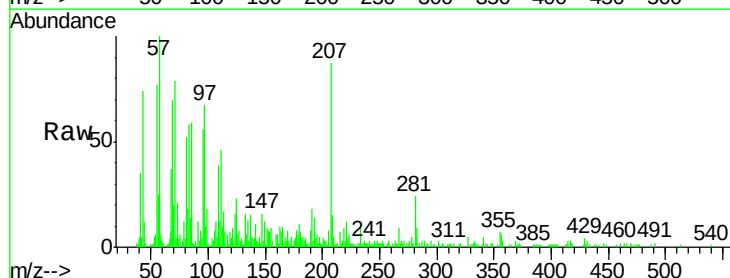
Tgt Ion:278 Resp: 1186

Ion Ratio Lower Upper

278 100

139 83.8 4.7 7.1#

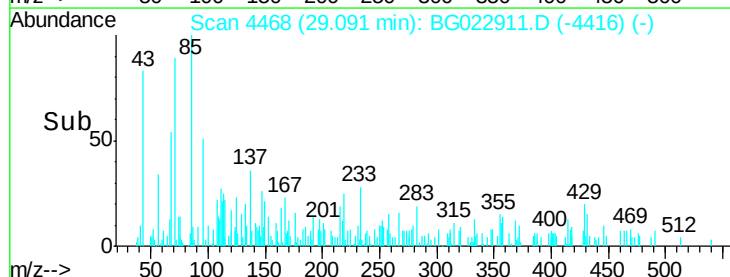
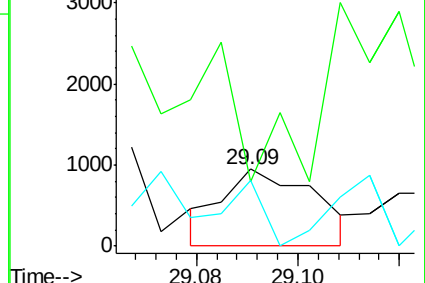
279 85.4 18.3 27.5#

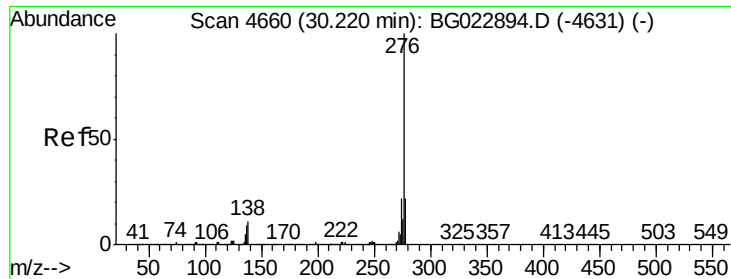


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.06 ng

RT: 30.21 min Scan# 4659

Delta R.T. -0.01 min

Lab File: BG022911.D

Acq: 8 Jul 2016 1:23

Instrument :

BNA_G

ClientSampleId :

MW-2

Tgt Ion: 276 Resp: 3292

Ion Ratio Lower Upper

276 100

277 20.7 18.6 27.8

138 77.7 6.8 10.2

