

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016903.D
 Acq On : 6 May 2015 17:18
 Operator : TP/IZ
 Sample : G2084-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11MS

Quant Time: May 07 04:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	65188	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	291773	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	188757	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	410580	20.00	ng	0.00
75) Chrysene-d12	21.36	240	416079	20.00	ng	0.00
86) Perylene-d12	23.66	264	390694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	463301	123.75	ng	0.00
7) Phenol-d6	6.97	99	658146	123.05	ng	0.00
23) Nitrobenzene-d5	8.96	82	422189	70.69	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	219319	115.74	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	837053	66.92	ng	0.00
78) Terphenyl-d14	19.81	244	1253373	70.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	38743	24.69	ng	# 1
3) Pyridine	3.69	79	84781	17.48	ng	94
4) n-Nitrosodimethylamine	3.60	42	87247	30.13	ng	100
6) Aniline	7.13	93	136236	18.14	ng	95
8) 2-Chlorophenol	7.36	128	139385	32.14	ng	96
9) Benzaldehyde	6.94	77	85752	20.49	ng	93
10) Phenol	6.99	94	198404	34.59	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	137027	30.90	ng	98
12) 1,3-Dichlorobenzene	7.69	146	135471	28.33	ng	97
13) 1,4-Dichlorobenzene	7.84	146	133441	27.55	ng	97
14) 1,2-Dichlorobenzene	8.15	146	131697	28.33	ng	96
15) Benzyl Alcohol	8.03	79	149822	30.67	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	255391	31.11	ng	96
17) 2-Methylphenol	8.24	107	129192	31.99	ng	98
18) Hexachloroethane	8.88	117	55904	28.07	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	131003	27.93	ng	# 97
20) 3+4-Methylphenols	8.56	107	178807	32.13	ng	91
22) Acetophenone	8.62	105	216888	31.21	ng	# 99
24) Nitrobenzene	9.00	77	184073	30.52	ng	96
25) Isophorone	9.52	82	344431	28.56	ng	# 96
26) 2-Nitrophenol	9.70	139	75538	30.76	ng	99
27) 2,4-Dimethylphenol	9.77	122	146807	33.03	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	186848	30.69	ng	98
29) 2,4-Dichlorophenol	10.24	162	132941	31.66	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	128140	28.78	ng	97
31) Naphthalene	10.64	128	417459	28.77	ng	99
32) Benzoic acid	9.87	122	69604	29.81	ng	94
33) 4-Chloroaniline	10.75	127	102386	15.28	ng	98
34) Hexachlorobutadiene	10.93	225	74490	26.73	ng	95
35) Caprolactam	11.51	113	34884	15.99	ng	90
36) 4-Chloro-3-methylphenol	11.87	107	173274	32.23	ng	98
37) 2-Methylnaphthalene	12.26	142	320360	28.98	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	145848	28.58	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	168522	51.14	ng	99

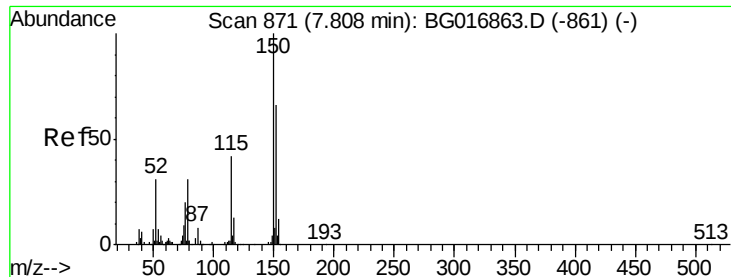
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016903.D
 Acq On : 6 May 2015 17:18
 Operator : TP/IZ
 Sample : G2084-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11MS

Quant Time: May 07 04:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	105168	29.08	ng	90
43) 2,4,5-Trichlorophenol	12.93	196	115242	30.02	ng	99
45) 1,1'-Biphenyl	13.28	154	409383	30.29	ng	99
46) 2-Chloronaphthalene	13.31	162	314664	29.40	ng	96
47) 2-Nitroaniline	13.52	65	124534	33.42	ng	96
48) Acenaphthylene	14.16	152	537907	28.86	ng	98
49) Dimethylphthalate	13.90	163	453902	32.20	ng	99
50) 2,6-Dinitrotoluene	14.02	165	90906	31.06	ng	88
51) Acenaphthene	14.50	154	319366	28.79	ng	95
52) 3-Nitroaniline	14.34	138	74389	22.34	ng	94
53) 2,4-Dinitrophenol	14.54	184	82286	61.48	ng	# 81
54) Dibenzofuran	14.84	168	482563	30.63	ng	96
55) 4-Nitrophenol	14.64	139	178841	63.35	ng	91
56) 2,4-Dinitrotoluene	14.80	165	126202	33.71	ng	95
57) Fluorene	15.48	166	414773	29.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	101601	30.68	ng	# 77
59) Diethylphthalate	15.27	149	439875	29.56	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	203162	28.99	ng	97
61) 4-Nitroaniline	15.50	138	114149	29.57	ng	95
62) Azobenzene	15.78	77	503048	32.65	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	60635	29.78	ng	91
65) n-Nitrosodiphenylamine	15.70	169	359899	28.72	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	122058	29.62	ng	93
67) Hexachlorobenzene	16.49	284	127115	29.25	ng	97
68) Atrazine	16.65	200	137020	30.38	ng	93
69) Pentachlorophenol	16.83	266	162590	57.63	ng	96
70) Phenanthrene	17.22	178	616612	29.18	ng	99
71) Anthracene	17.31	178	623708	29.26	ng	99
72) Carbazole	17.58	167	611696	30.19	ng	99
73) Di-n-butylphthalate	18.15	149	797277	30.35	ng	99
74) Fluoranthene	19.24	202	716621	29.23	ng	98
76) Benzidine	19.43	184	152629	10.80	ng	99
77) Pyrene	19.60	202	728628	29.67	ng	99
79) Butylbenzylphthalate	20.51	149	355373	30.45	ng	99
80) Benzo(a)anthracene	21.34	228	677020	30.33	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	163534	18.76	ng	99
82) Chrysene	21.40	228	638424	30.54	ng	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	501231	31.40	ng	98
84) Di-n-octyl phthalate	22.18	149	843066	31.43	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	741325	29.76	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	671549	30.85	ng	97
88) Benzo(k)fluoranthene	23.01	252	647312	30.92	ng	99
89) Benzo(a)pyrene	23.56	252	651547	32.10	ng	97
90) Dibenzo(a,h)anthracene	26.04	278	629170	30.35	ng	98
91) Benzo(g,h,i)perylene	26.75	276	607347	30.77	ng	99

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

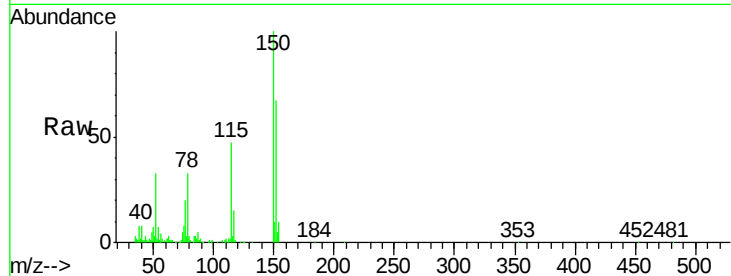


#1

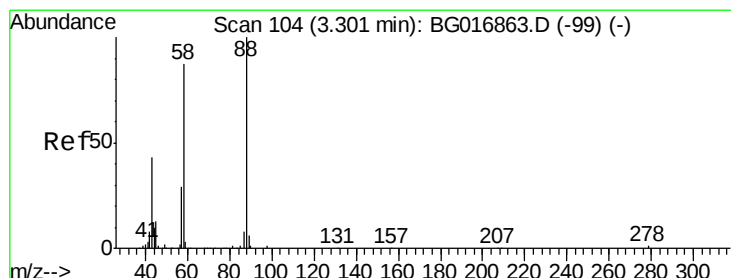
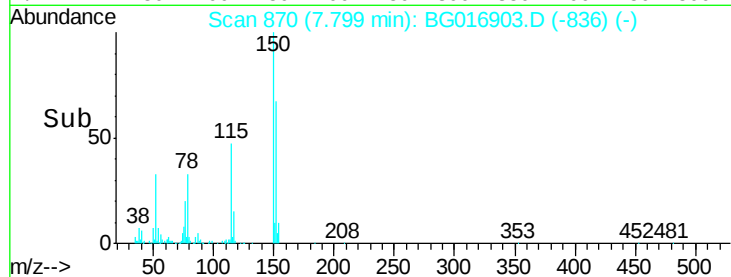
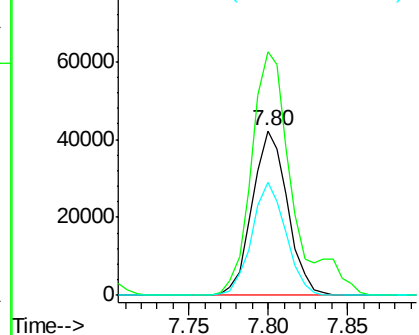
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:152 Resp: 65188
Ion Ratio Lower Upper
152 100
150 148.2 121.0 181.4
115 69.0 50.5 75.7



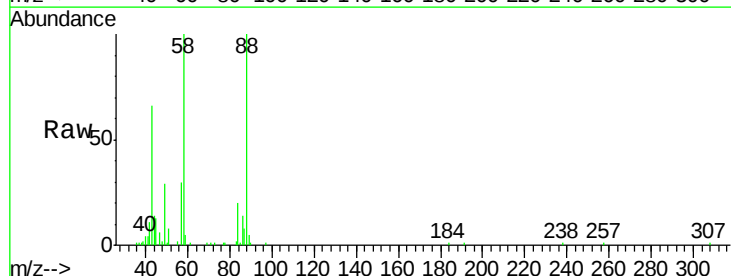
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



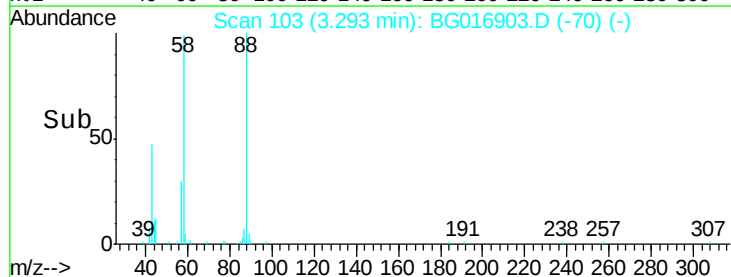
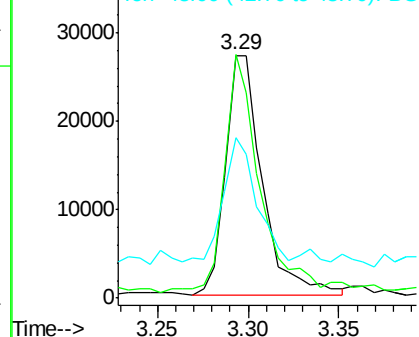
#2

1,4-Dioxane
Concen: 24.69 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion: 88 Resp: 38743
Ion Ratio Lower Upper
88 100
58 96.5 0.1 0.1#
43 45.7 1.3 1.9#



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: 17.48 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

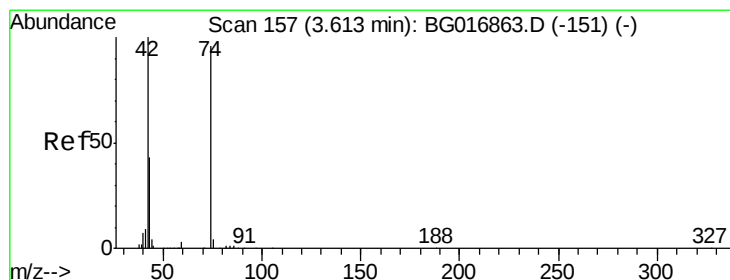
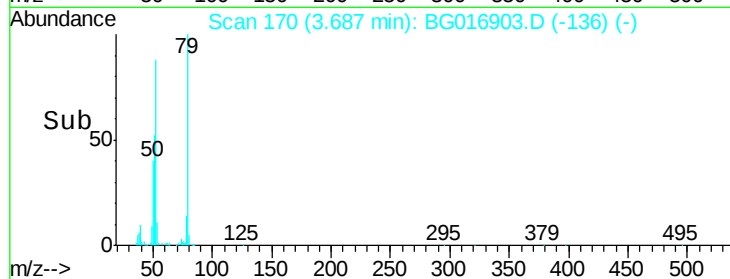
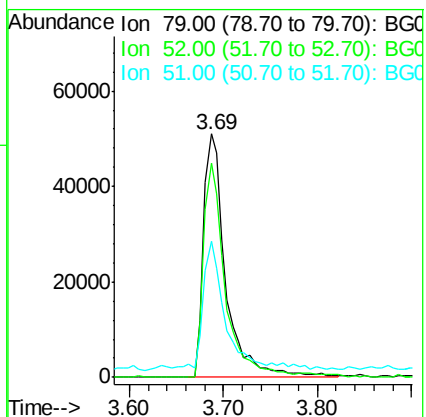
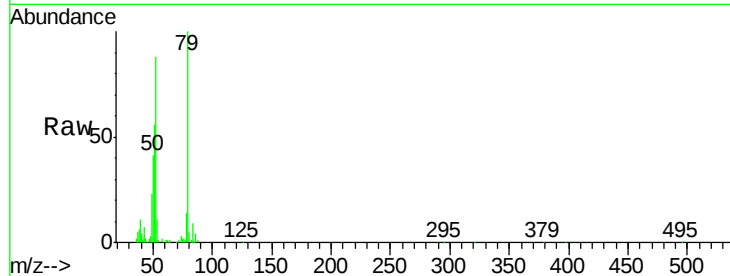
Tgt Ion: 79 Resp: 84781

Ion Ratio Lower Upper

79 100

52 88.2 68.5 102.7

51 55.8 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 30.13 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

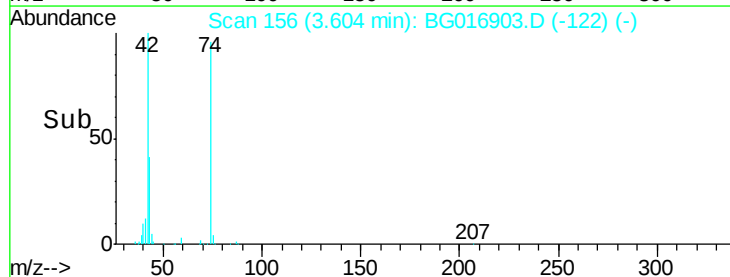
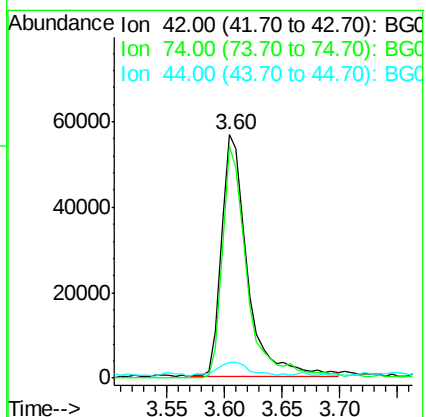
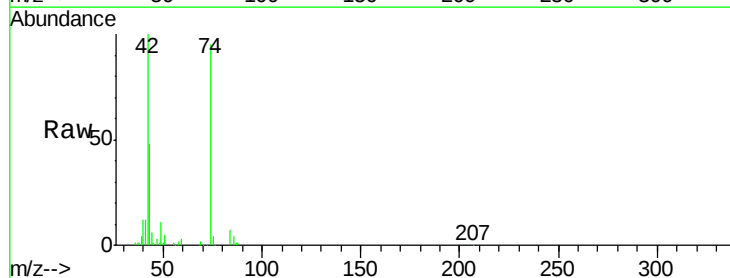
Tgt Ion: 42 Resp: 87247

Ion Ratio Lower Upper

42 100

74 95.2 76.2 114.2

44 6.5 4.9 7.3





#5

2-Fluorophenol

Concen: 123.75 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

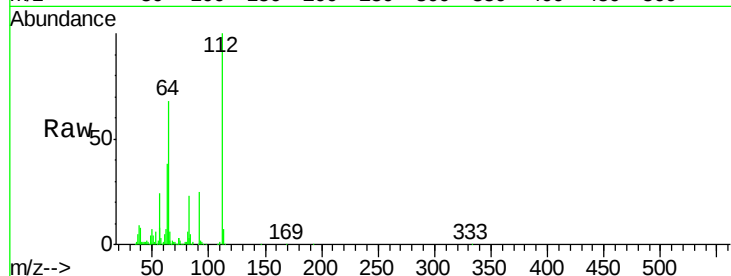
Tgt Ion: 112 Resp: 463301

Ion Ratio Lower Upper

112 100

64 68.2 51.4 77.2

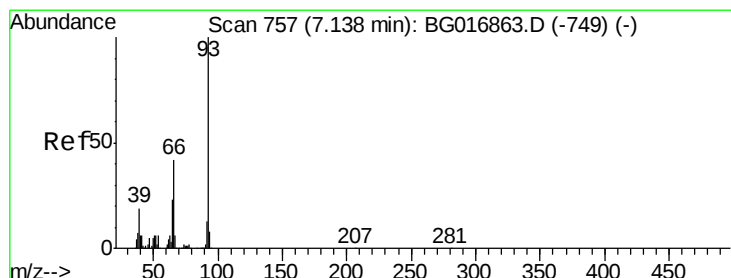
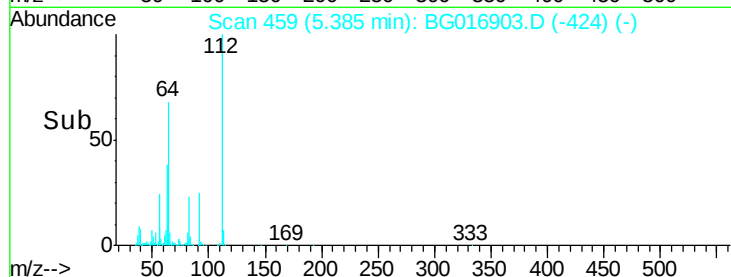
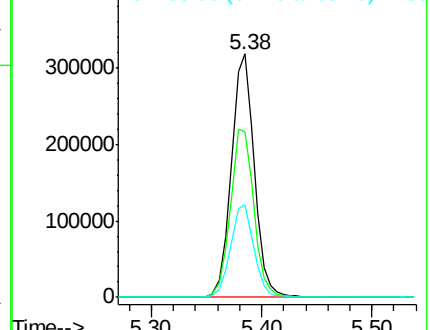
63 38.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.14 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

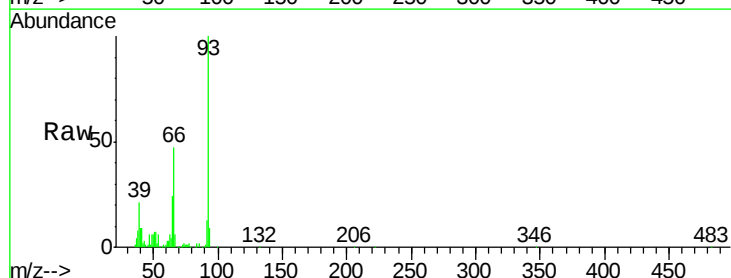
Tgt Ion: 93 Resp: 136236

Ion Ratio Lower Upper

93 100

66 46.9 33.8 50.6

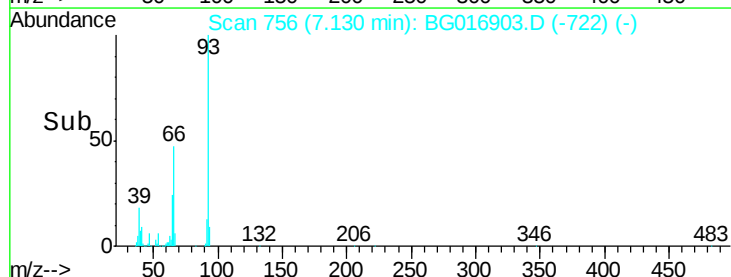
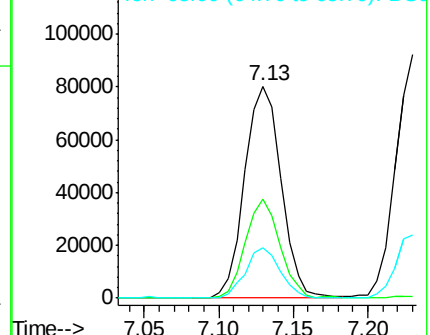
65 24.1 18.7 28.1

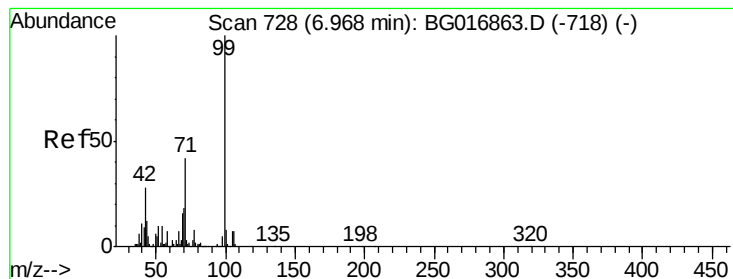


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.05 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampled :

11MS

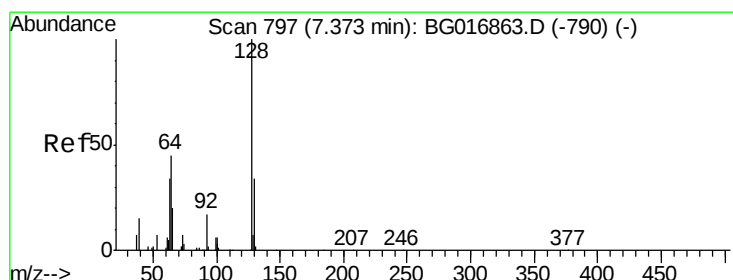
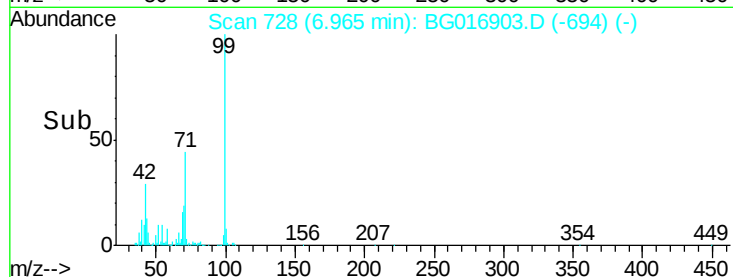
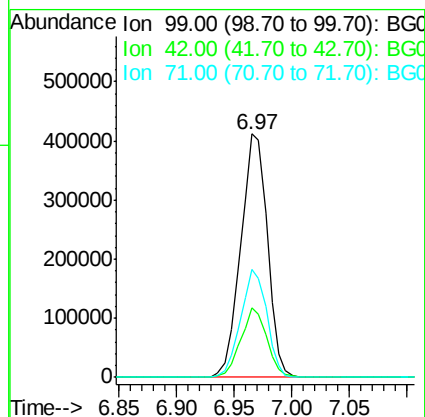
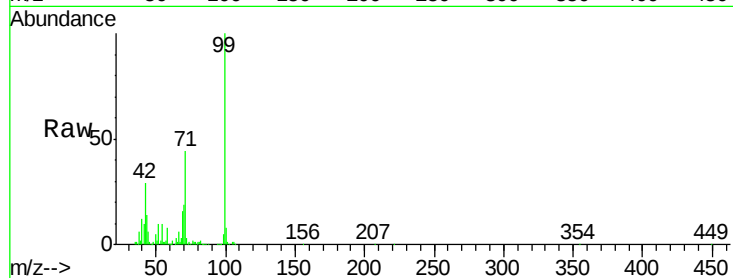
Tgt Ion: 99 Resp: 658146

Ion Ratio Lower Upper

99 100

42 28.7 22.1 33.1

71 44.1 33.4 50.0



#8

2-Chlorophenol

Concen: 32.14 ng

RT: 7.36 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

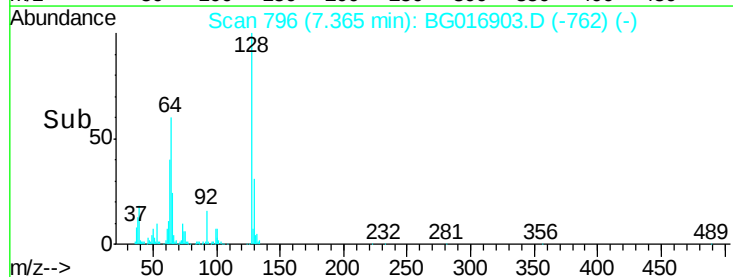
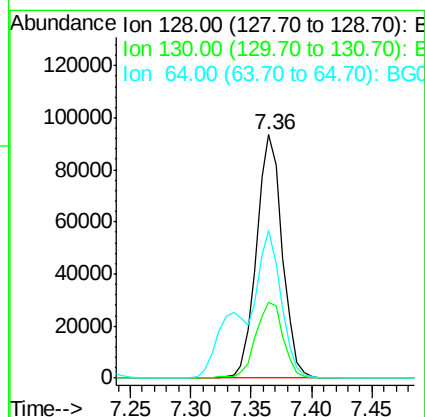
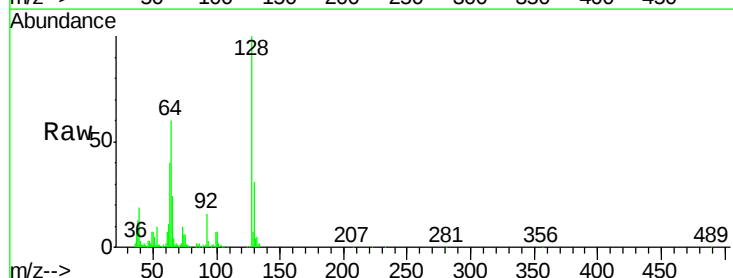
Tgt Ion: 128 Resp: 139385

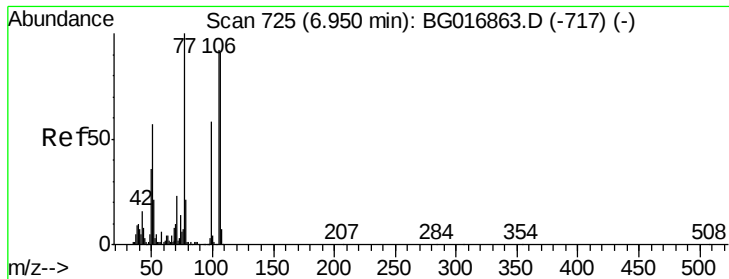
Ion Ratio Lower Upper

128 100

130 31.1 14.4 54.4

64 60.4 38.4 78.4





#9

Benzaldehyde

Concen: 20.49 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

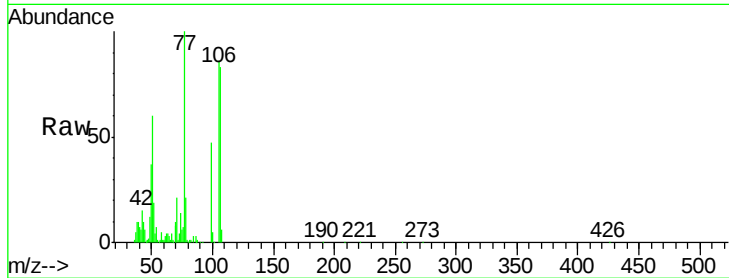
Tgt Ion: 77 Resp: 85752

Ion Ratio Lower Upper

77 100

105 85.9 71.6 111.6

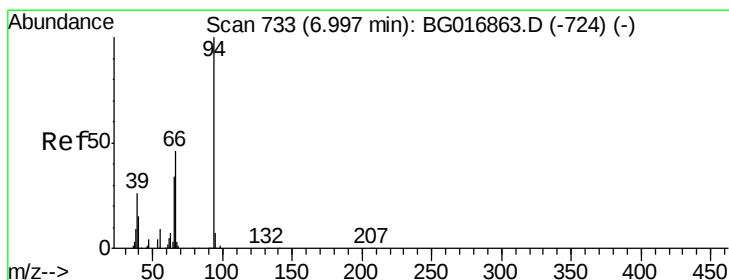
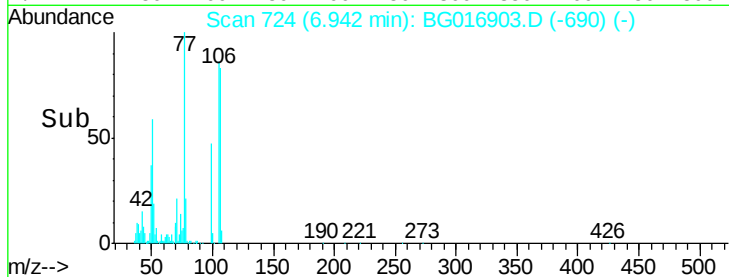
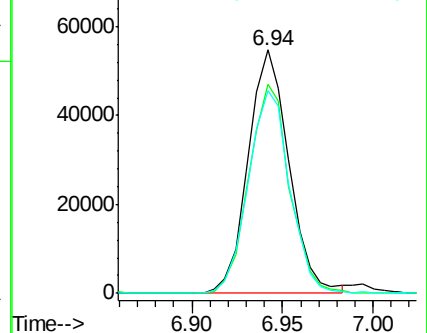
106 83.5 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.59 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

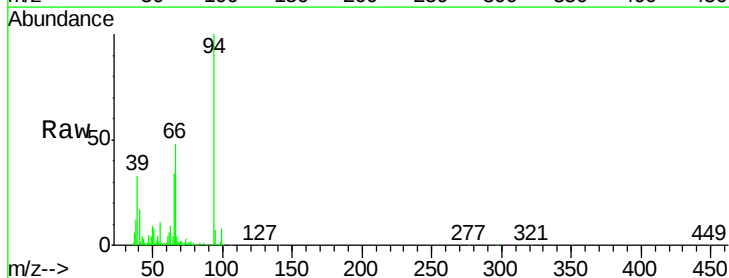
Tgt Ion: 94 Resp: 198404

Ion Ratio Lower Upper

94 100

65 34.4 14.3 54.3

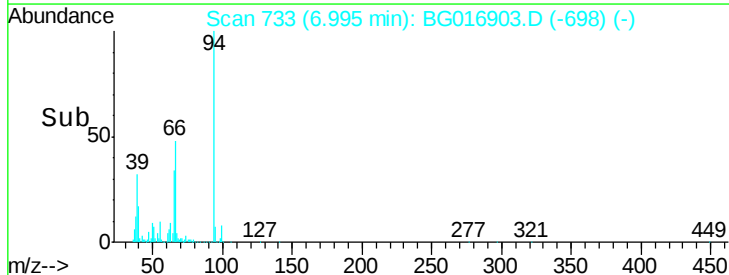
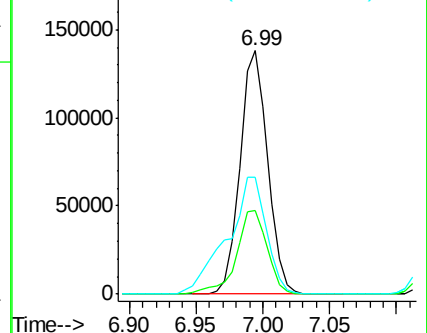
66 47.8 26.9 66.9

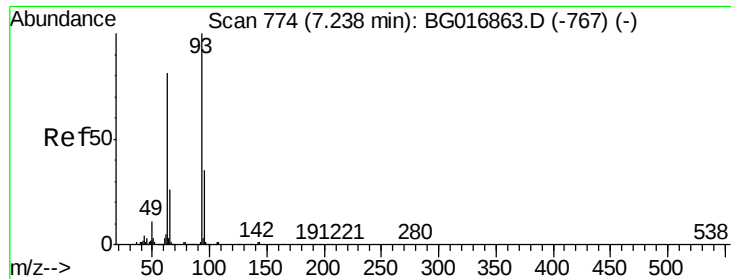


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

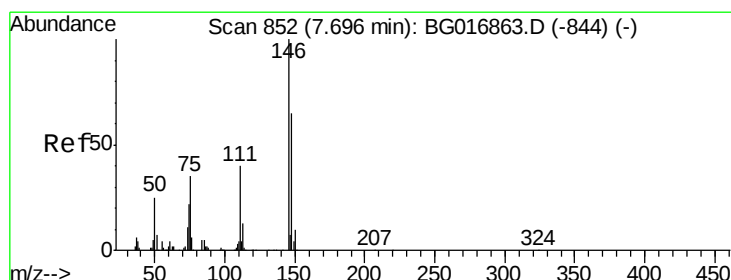
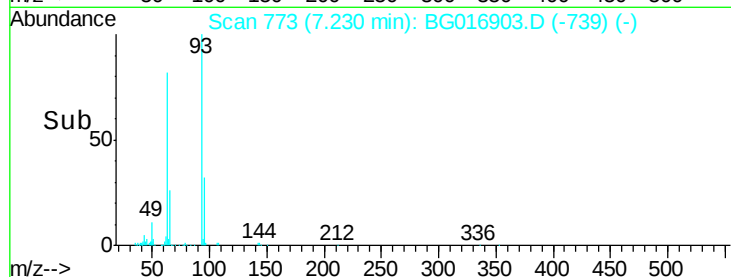
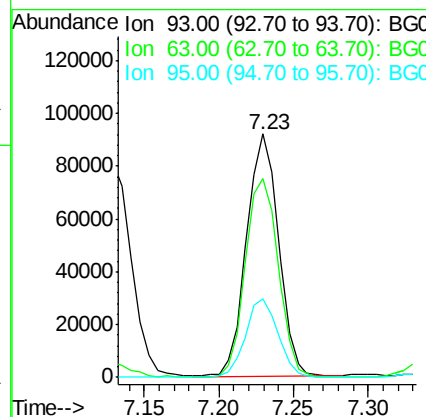
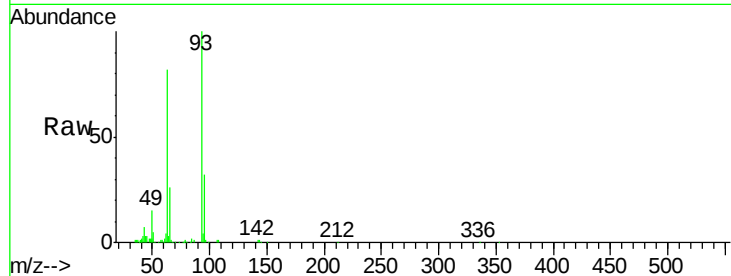




#11
 bis(2-Chloroethyl)ether
 Concen: 30.90 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

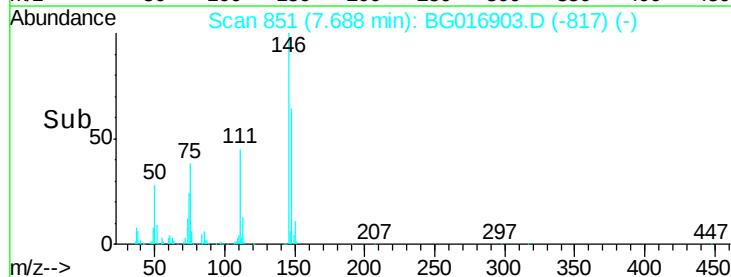
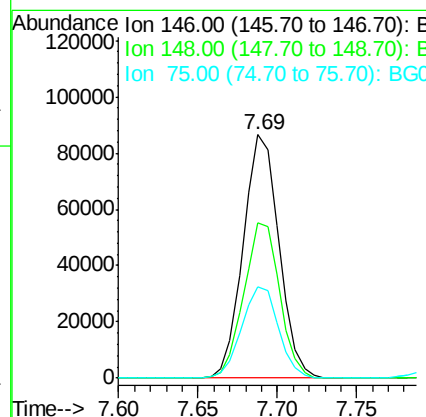
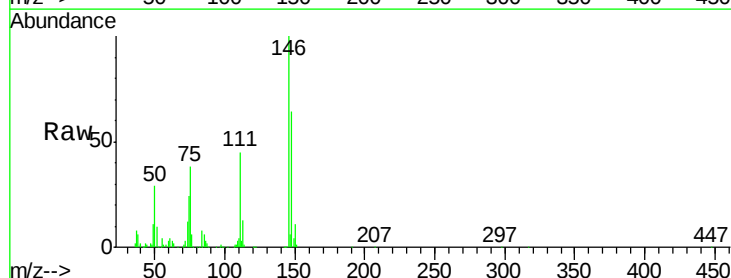
Instrument :
 BNA_G
 ClientSampleId :
 11MS

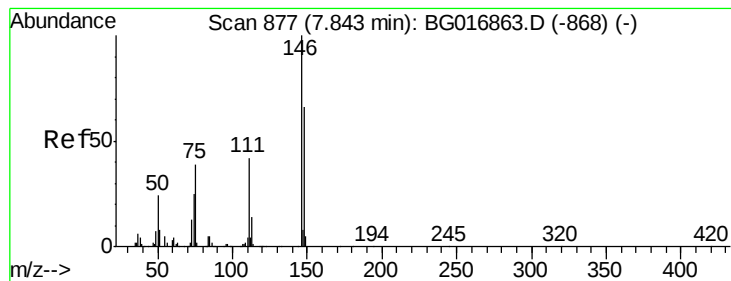
Tgt Ion: 93 Resp: 137027
 Ion Ratio Lower Upper
 93 100
 63 81.9 61.2 101.2
 95 32.2 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 28.33 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion: 146 Resp: 135471
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 75 37.6 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 27.55 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

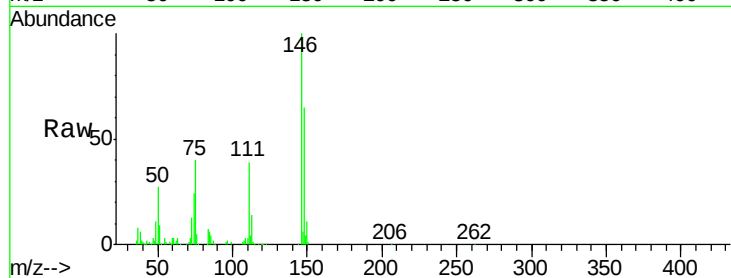
Tgt Ion:146 Resp: 133441

Ion Ratio Lower Upper

146 100

148 64.7 52.8 79.2

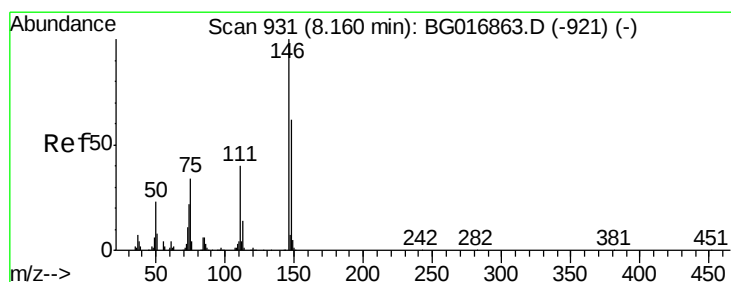
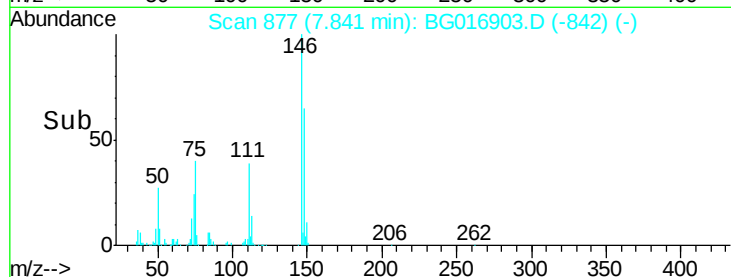
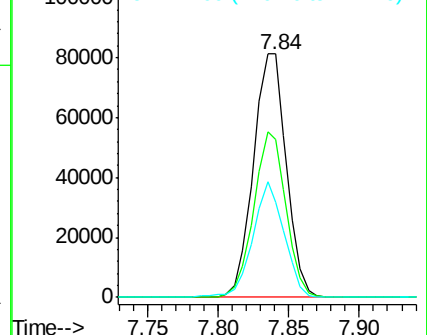
111 39.3 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 28.33 ng

RT: 8.15 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

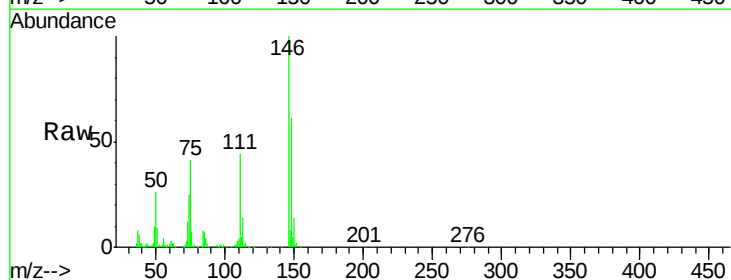
Tgt Ion:146 Resp: 131697

Ion Ratio Lower Upper

146 100

148 60.6 49.9 74.9

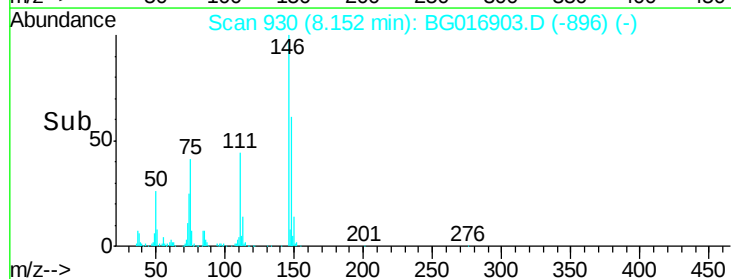
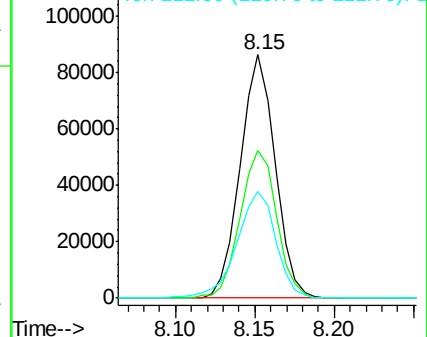
111 43.9 32.1 48.1

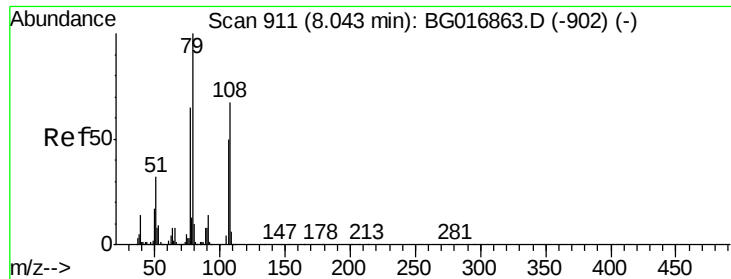


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.67 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

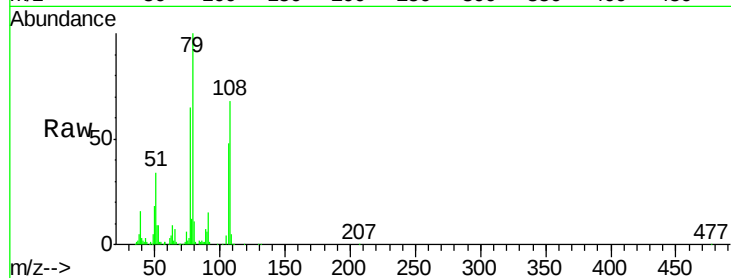
Tgt Ion: 79 Resp: 149822

Ion Ratio Lower Upper

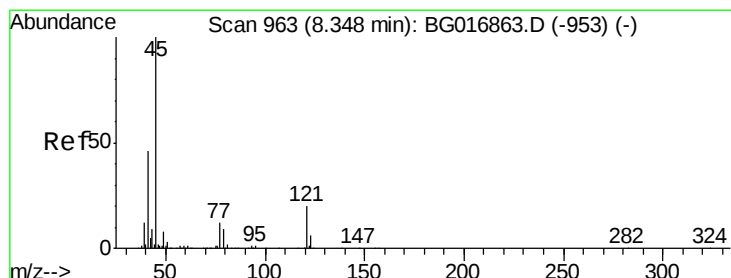
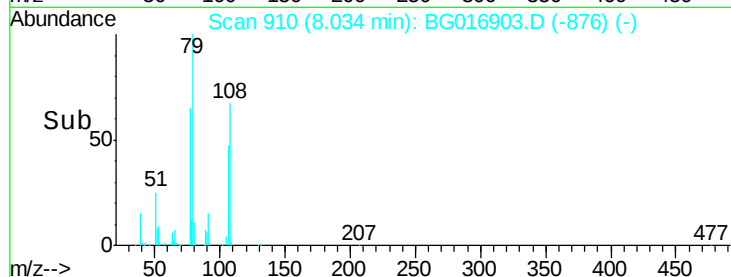
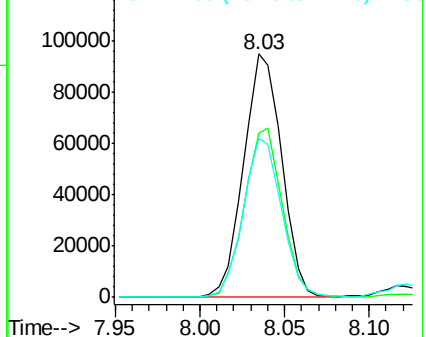
79 100

108 67.6 53.4 80.2

77 65.4 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.11 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

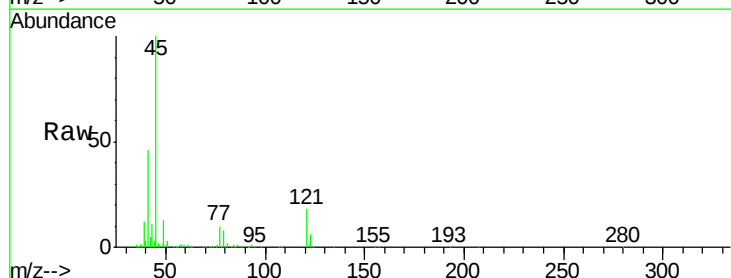
Tgt Ion: 45 Resp: 255391

Ion Ratio Lower Upper

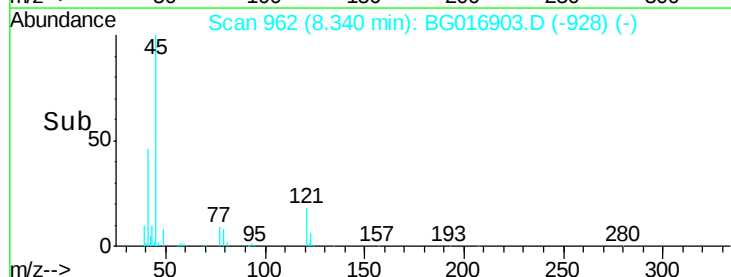
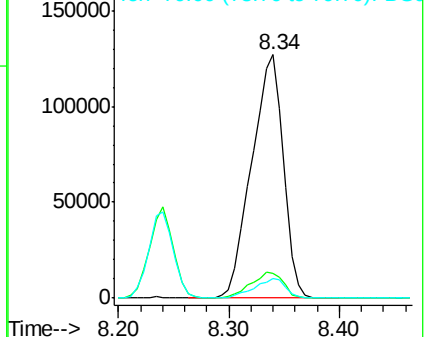
45 100

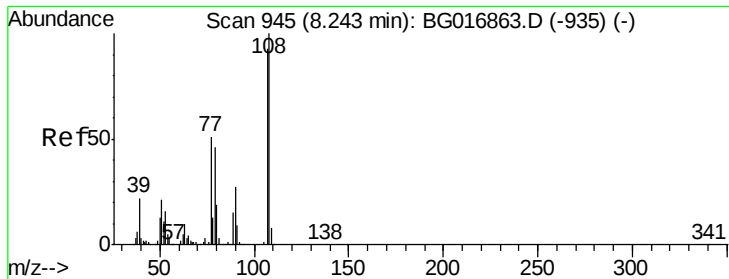
77 10.1 0.0 31.8

79 8.3 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

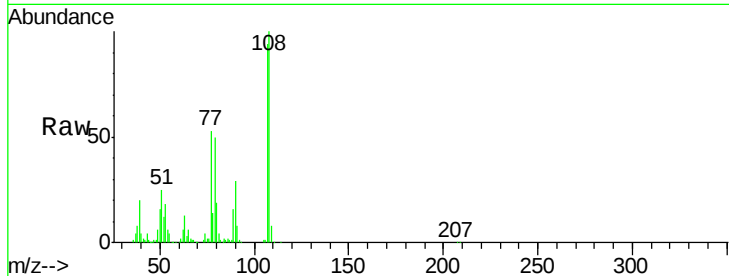




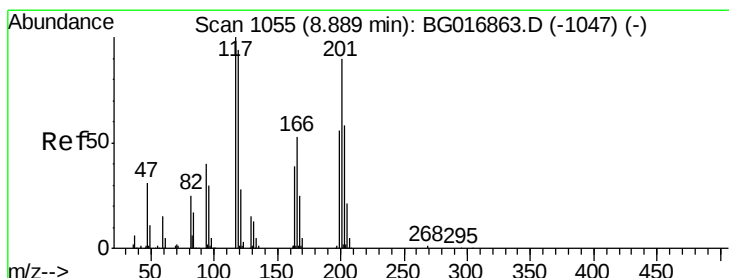
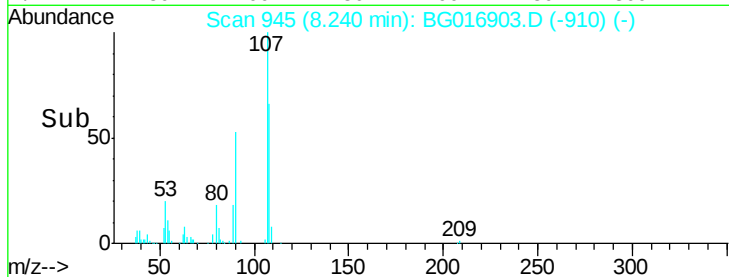
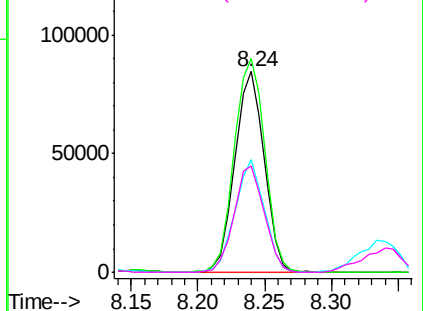
#17
2-Methylphenol
Concen: 31.99 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:	107	Resp:	129192
Ion	Ratio	Lower	Upper
107	100		
108	106.4	85.9	128.9
77	56.1	43.8	65.6
79	53.2	39.8	59.6

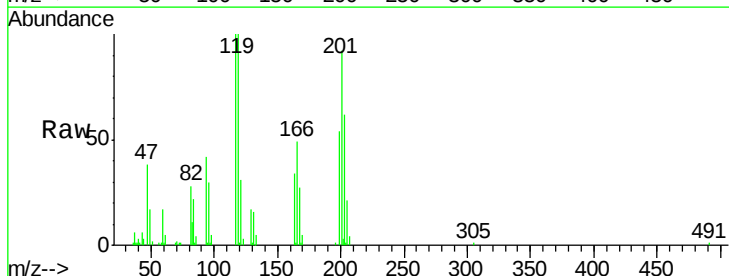


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

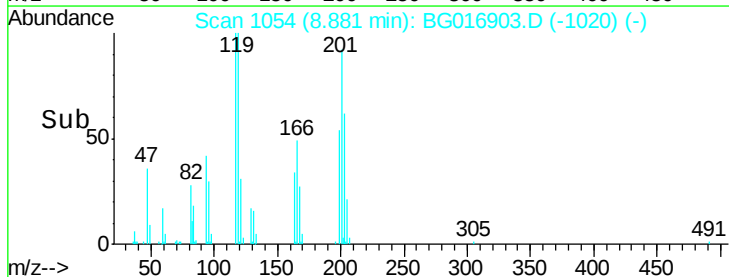
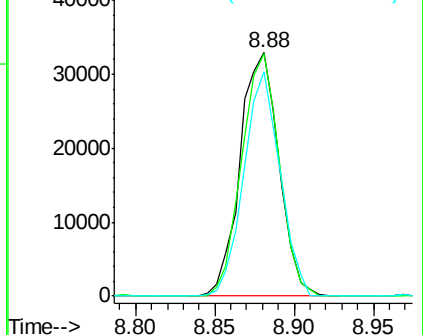


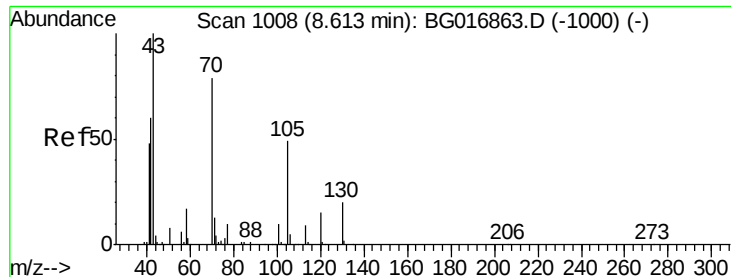
#18
Hexachloroethane
Concen: 28.07 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:	117	Resp:	55904
Ion	Ratio	Lower	Upper
117	100		
119	99.8	74.8	112.2
201	95.7	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

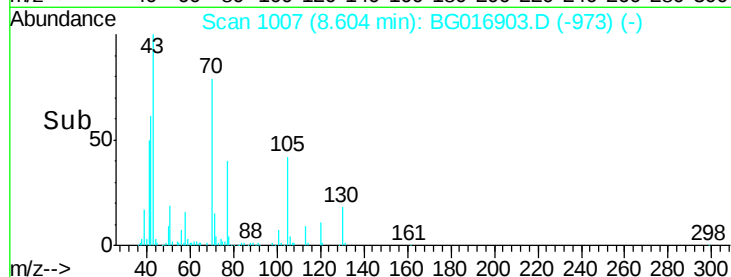
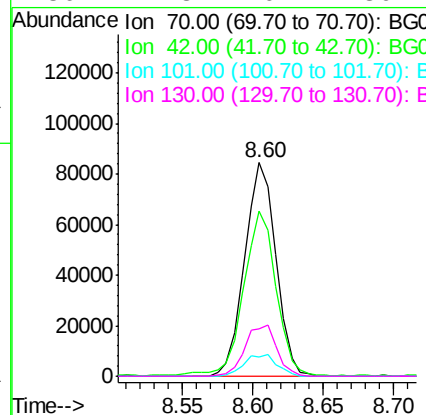
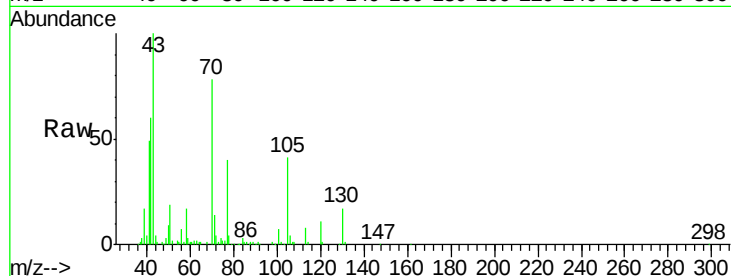




#19
n-Nitroso-di-n-propylamine
Concen: 27.93 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

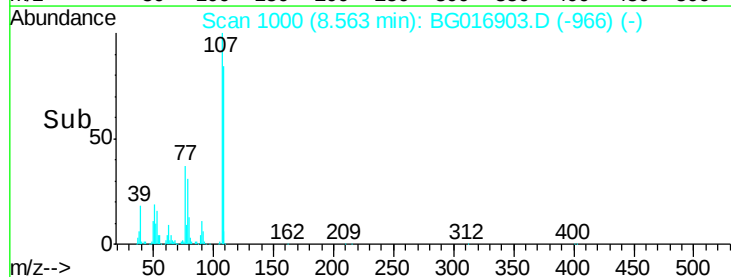
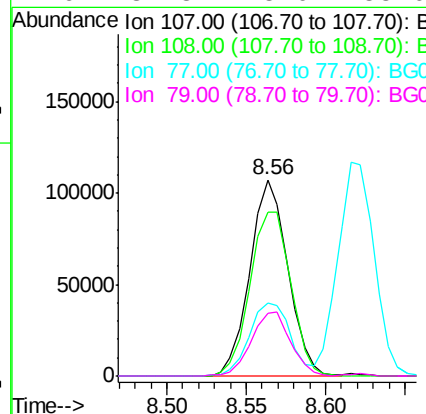
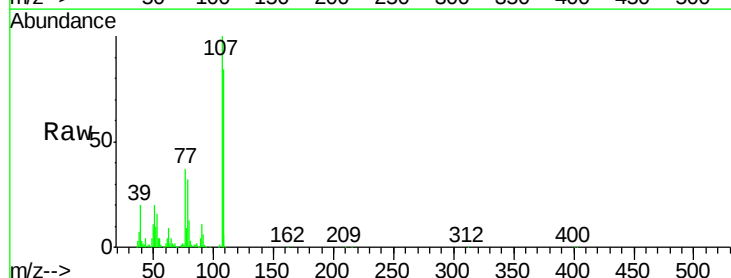
Instrument :
BNA_G
ClientSampleId :
11MS

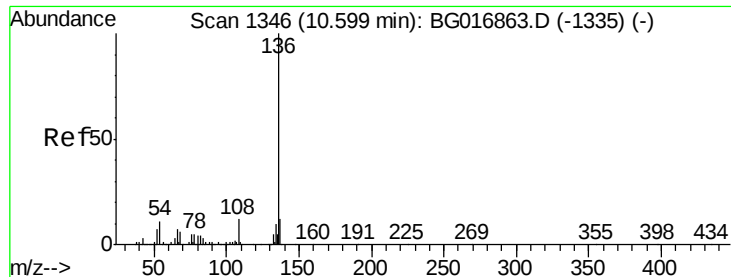
Tgt Ion: 70 Resp: 131003
Ion Ratio Lower Upper
70 100
42 77.4 61.5 92.3
101 9.2 9.8 14.6#
130 22.3 20.2 30.4



#20
3+4-Methylphenols
Concen: 32.13 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion: 107 Resp: 178807
Ion Ratio Lower Upper
107 100
108 83.9 76.6 116.6
77 37.4 19.0 59.0
79 31.8 15.0 55.0

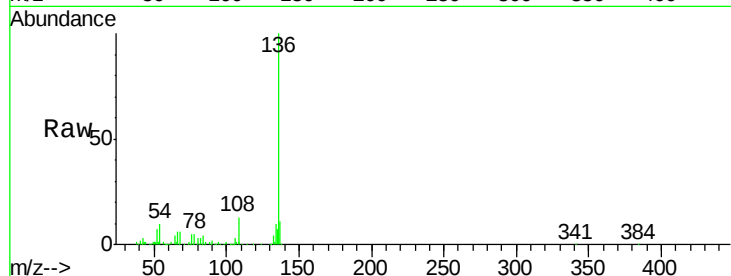




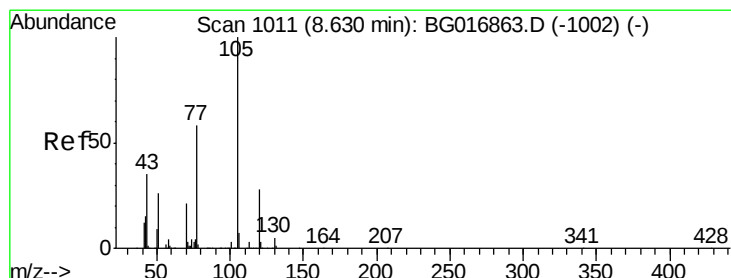
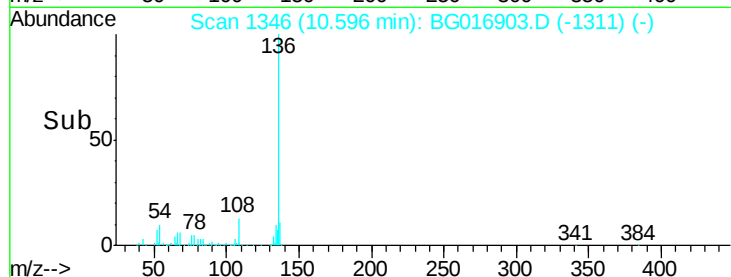
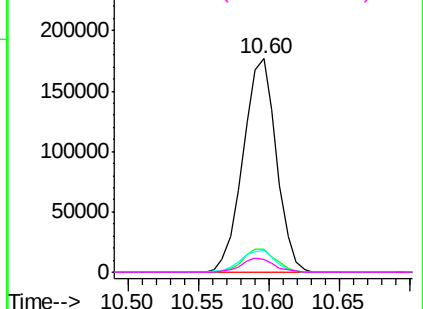
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:	136	Resp:	291773
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.8
54	10.0	8.7	13.1
68	5.8	5.0	7.4

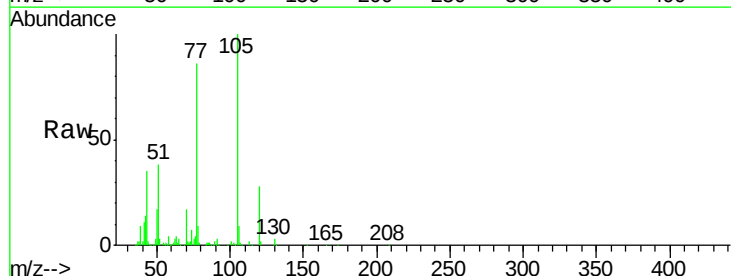


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

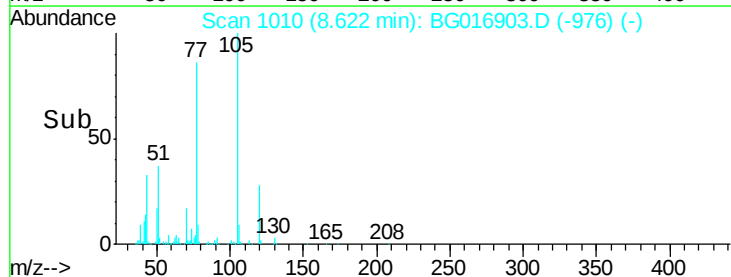
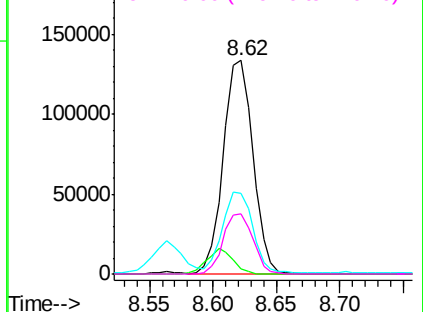


#22
Acetophenone
Concen: 31.21 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:	105	Resp:	216888
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.8	4.2#
51	37.8	29.4	44.2
120	28.1	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

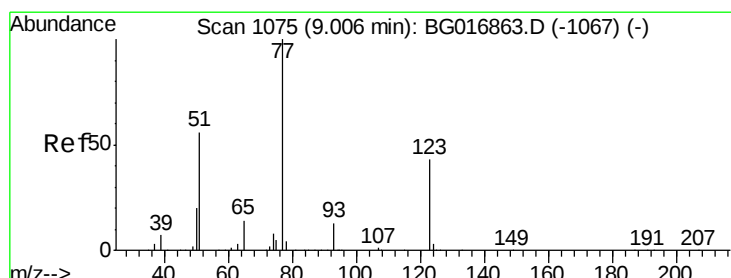
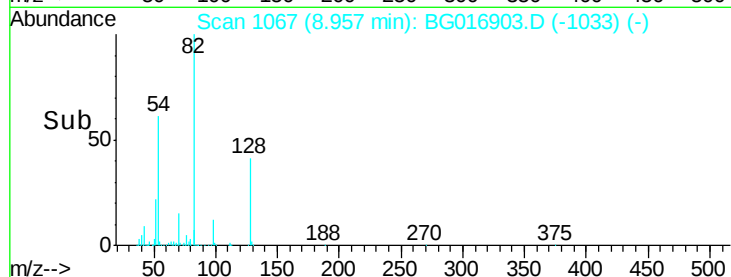
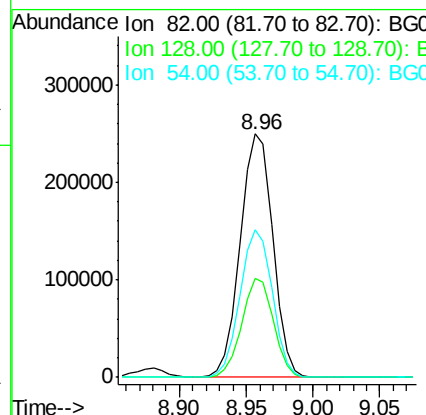
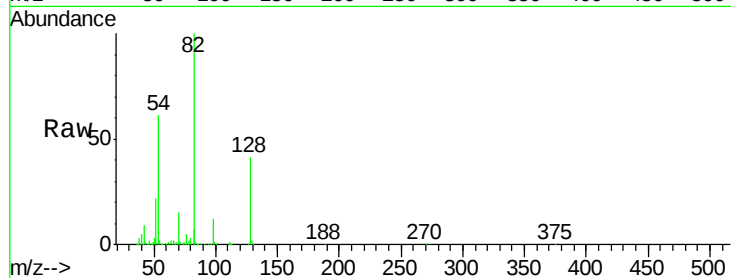




#23
Nitrobenzene-d5
Concen: 70.69 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

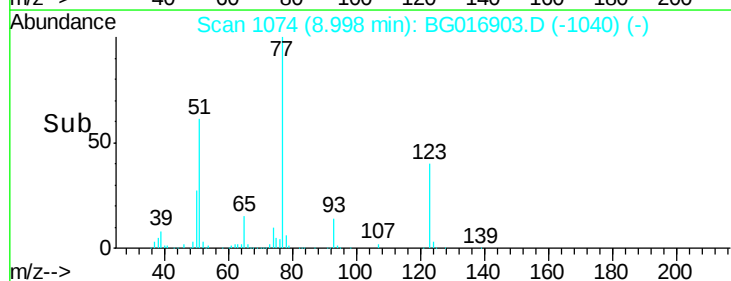
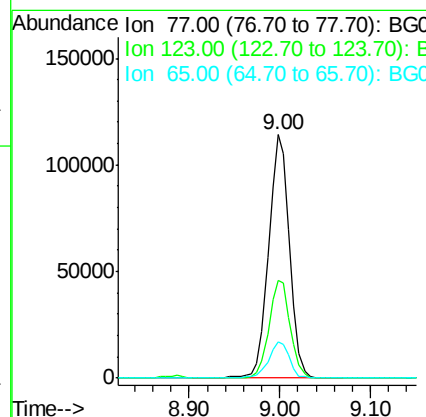
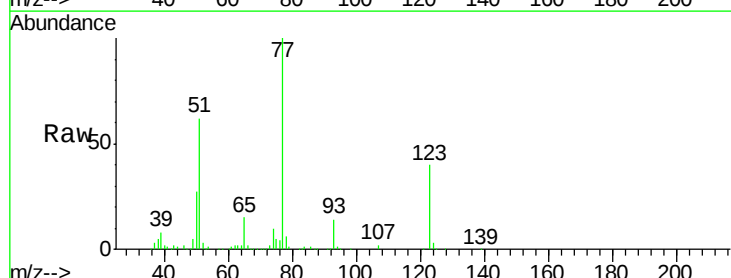
Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion: 82 Resp: 422189
Ion Ratio Lower Upper
82 100
128 40.6 33.2 49.8
54 60.6 48.6 72.8



#24
Nitrobenzene
Concen: 30.52 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion: 77 Resp: 184073
Ion Ratio Lower Upper
77 100
123 40.0 34.0 51.0
65 14.9 11.2 16.8





#25

Isophorone

Concen: 28.56 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampled :

11MS

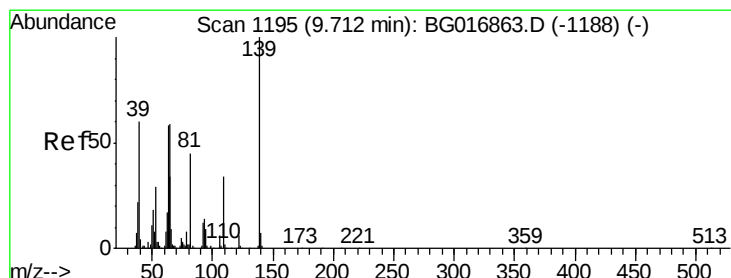
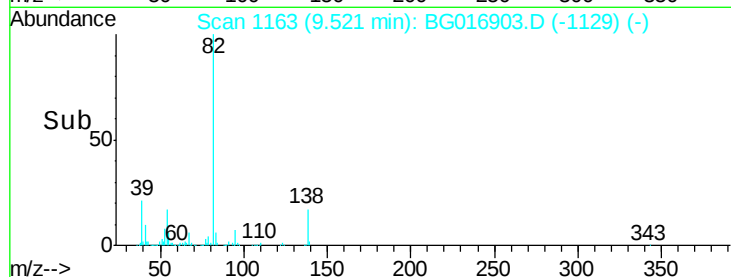
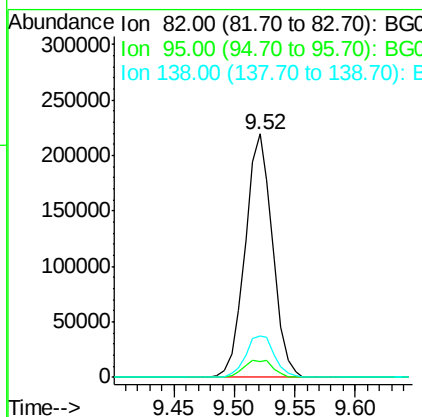
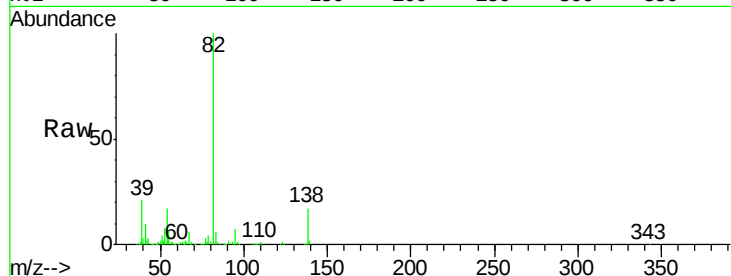
Tgt Ion: 82 Resp: 344431

Ion Ratio Lower Upper

82 100

95 6.7 6.7 10.1#

138 17.0 14.7 22.1



#26

2-Nitrophenol

Concen: 30.76 ng

RT: 9.70 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

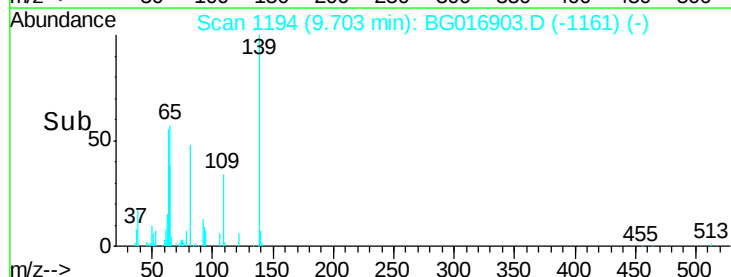
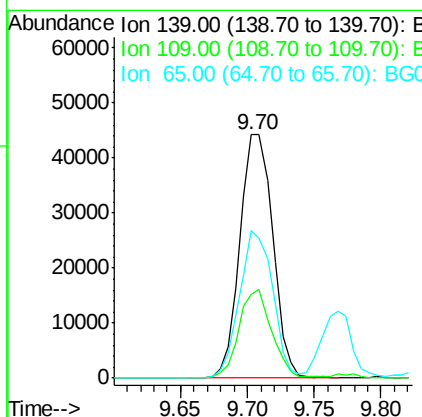
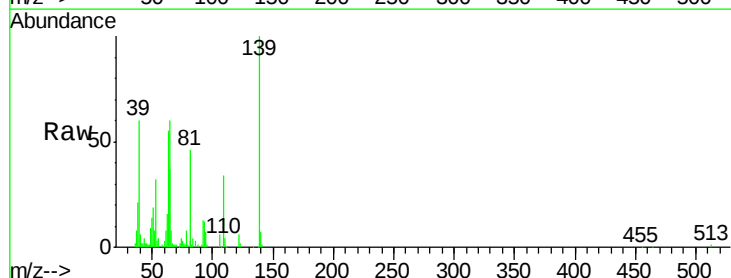
Tgt Ion: 139 Resp: 75538

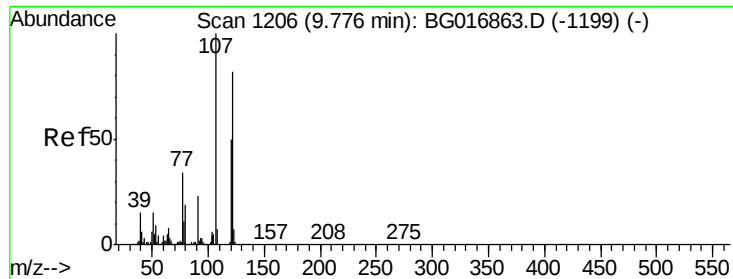
Ion Ratio Lower Upper

139 100

109 34.1 27.4 41.2

65 60.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 33.03 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

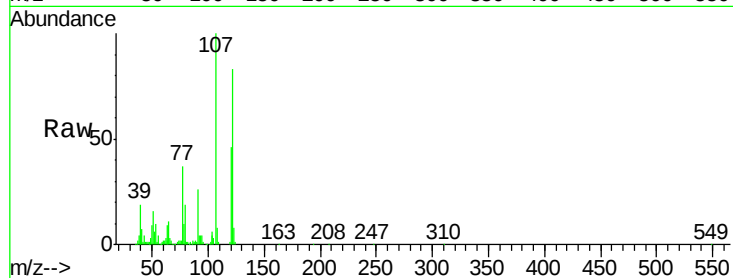
Tgt Ion:122 Resp: 146807

Ion Ratio Lower Upper

122 100

107 121.2 97.6 146.4

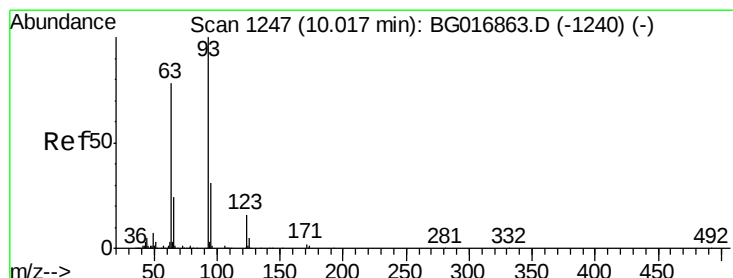
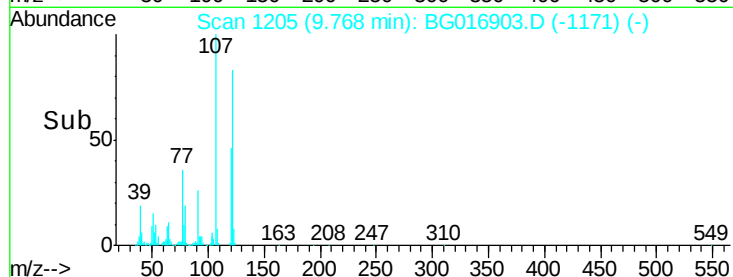
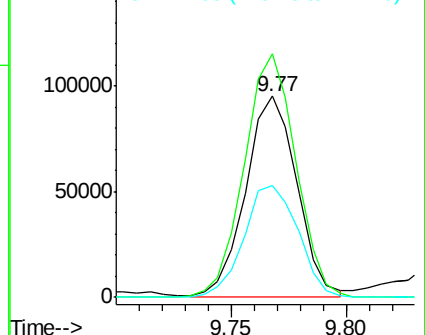
121 55.6 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 30.69 ng

RT: 10.01 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

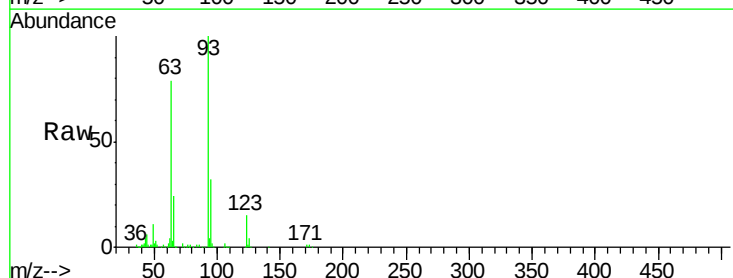
Tgt Ion: 93 Resp: 186848

Ion Ratio Lower Upper

93 100

95 32.3 24.8 37.2

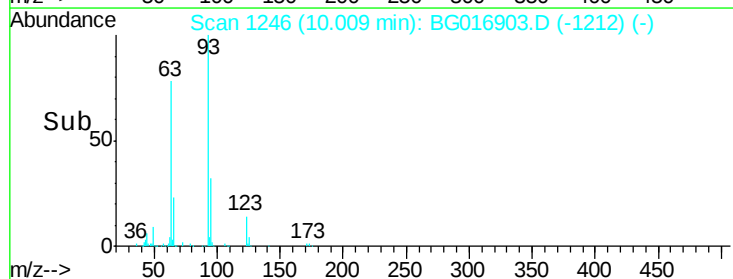
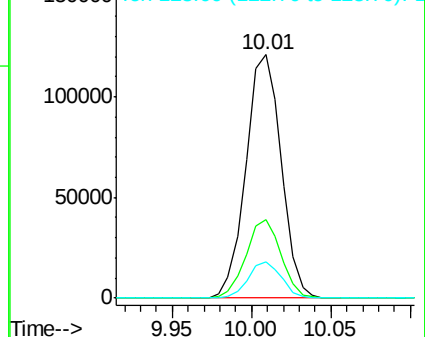
123 14.7 12.6 19.0

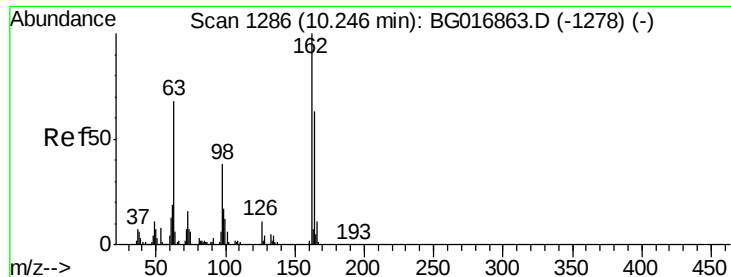


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

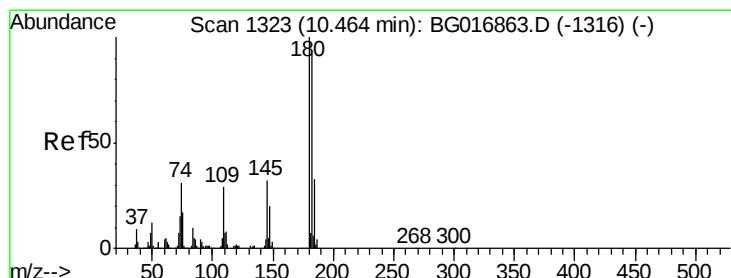
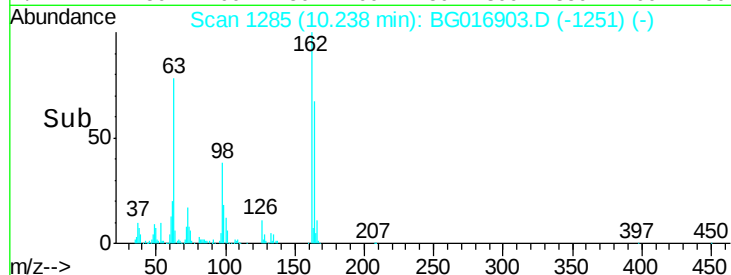
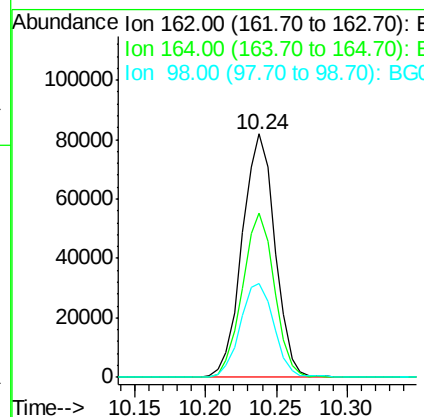
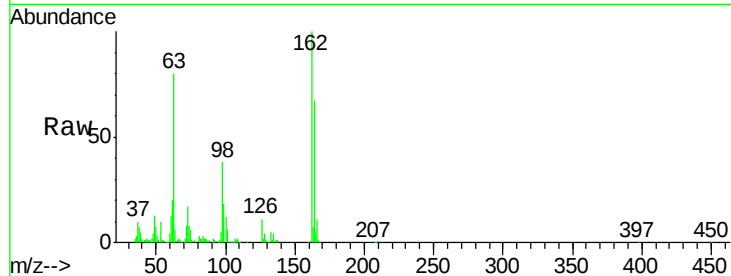




#29
2,4-Dichlorophenol
Concen: 31.66 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

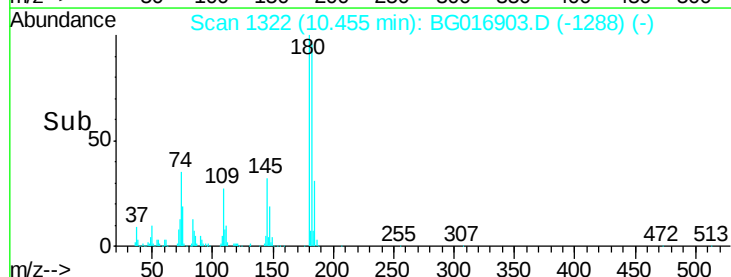
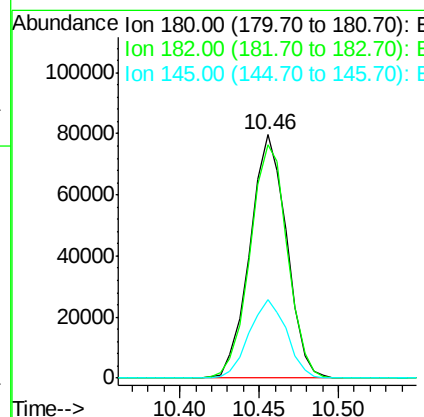
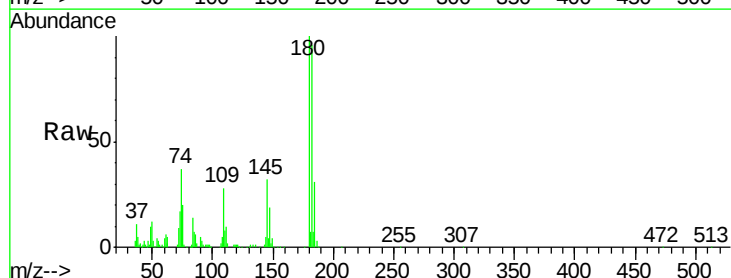
Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:162 Resp: 132941
Ion Ratio Lower Upper
162 100
164 67.2 42.9 82.9
98 38.5 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 28.78 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:180 Resp: 128140
Ion Ratio Lower Upper
180 100
182 95.7 73.8 110.8
145 32.1 25.4 38.0

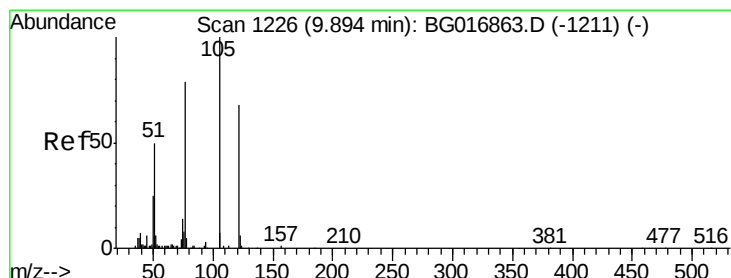
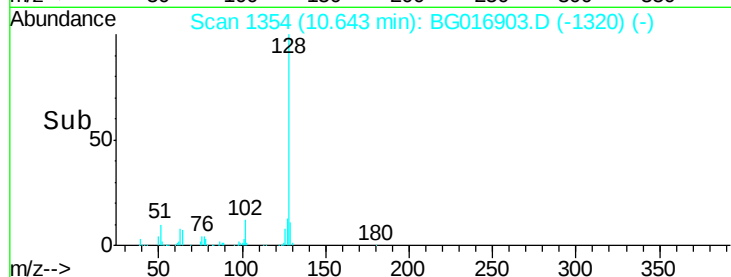
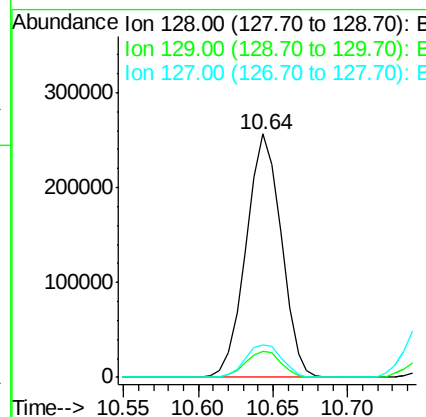
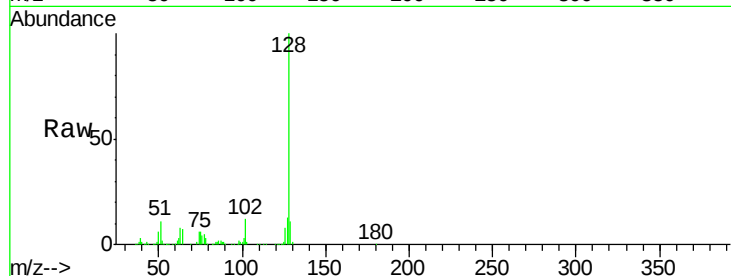




#31
Naphthalene
Concen: 28.77 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

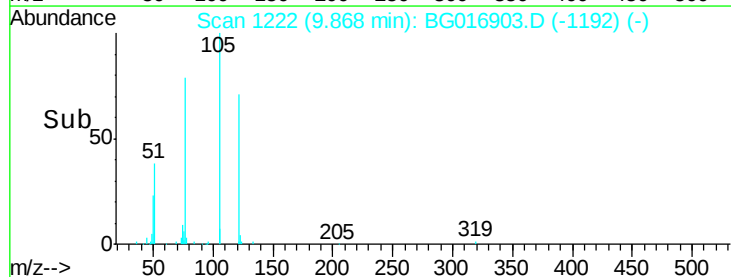
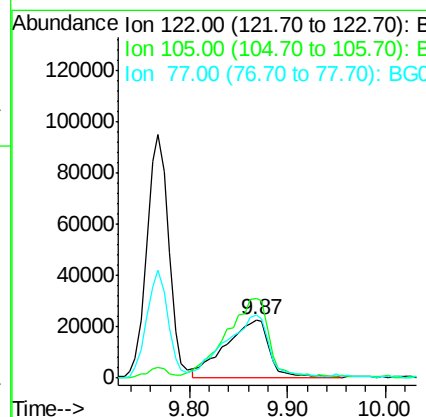
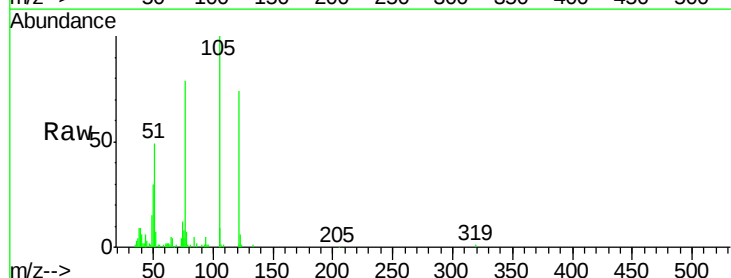
Instrument :
BNA_G
ClientSampleId :
11MS

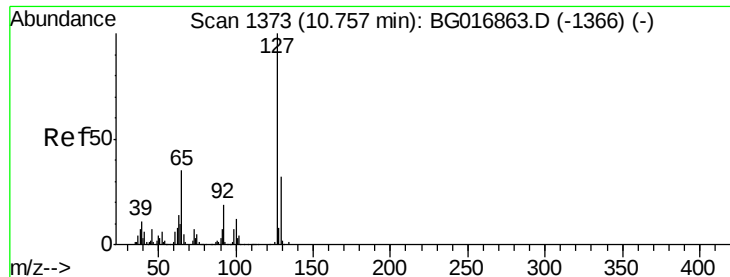
Tgt Ion:128 Resp: 417459
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 29.81 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:122 Resp: 69604
Ion Ratio Lower Upper
122 100
105 135.6 123.2 163.2
77 106.9 93.0 133.0

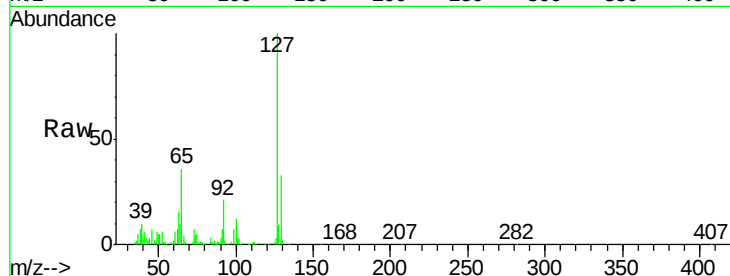




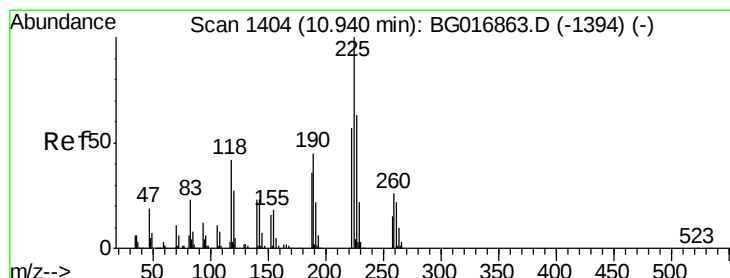
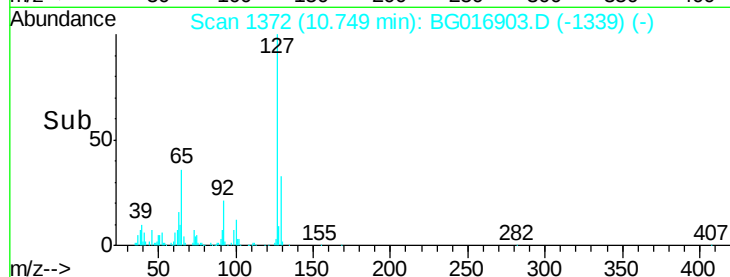
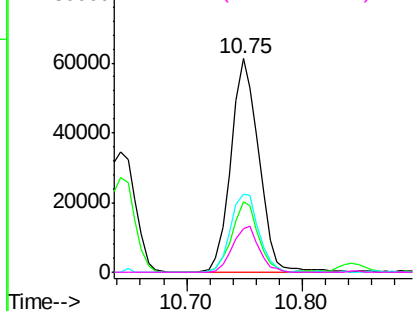
#33
4-Chloroaniline
Concen: 15.28 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:	127	Resp:	102386
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	36.3	28.2	42.2
92	20.5	15.6	23.4

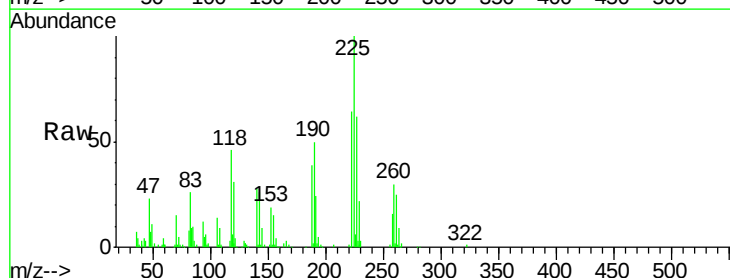


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

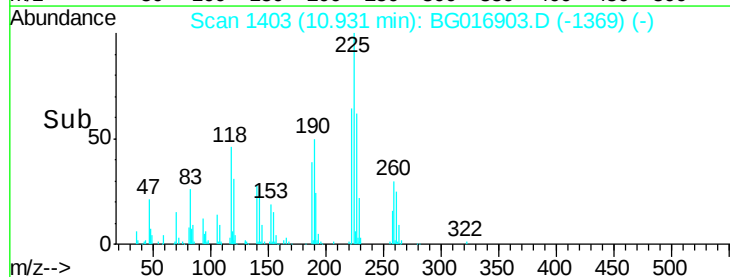
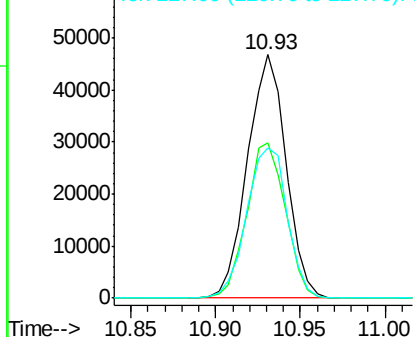


#34
Hexachlorobutadiene
Concen: 26.73 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:	225	Resp:	74490
Ion	Ratio	Lower	Upper
225	100		
223	63.7	45.8	68.6
227	61.7	50.7	76.1



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





#35

Caprolactam

Concen: 15.99 ng

RT: 11.51 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

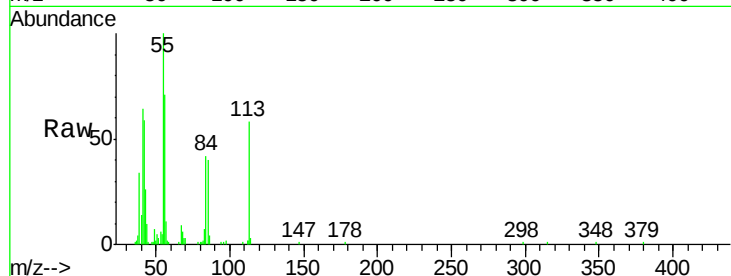
Tgt Ion:113 Resp: 34884

Ion Ratio Lower Upper

113 100

55 172.6 137.1 177.1

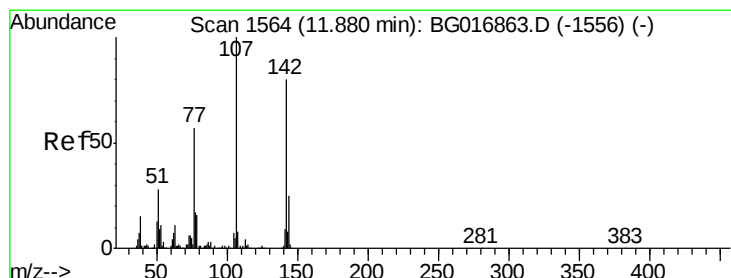
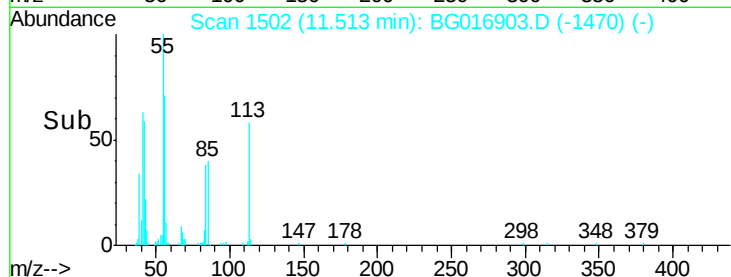
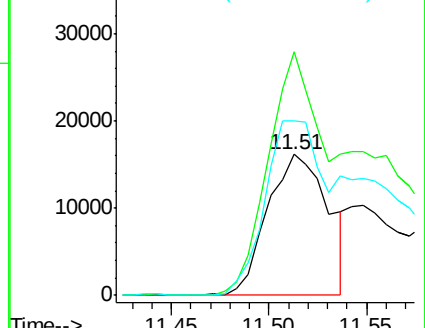
56 123.3 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 32.23 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

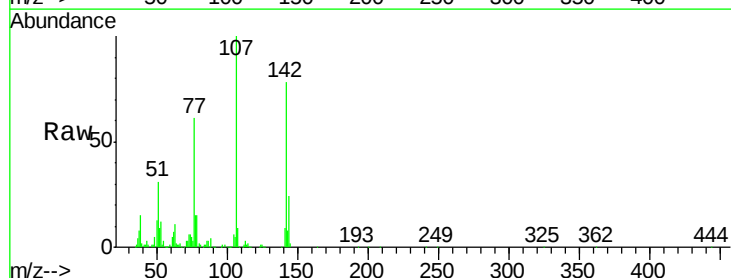
Tgt Ion:107 Resp: 173274

Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.2

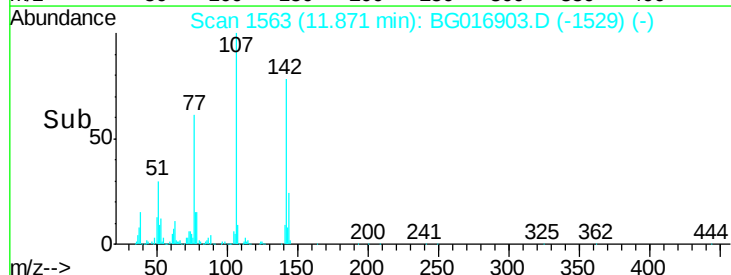
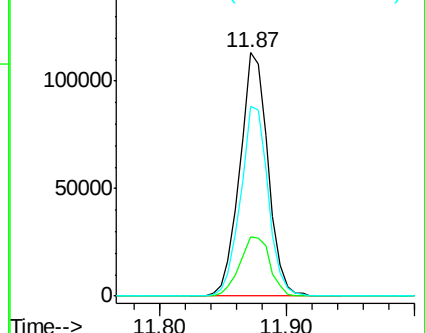
142 77.7 64.2 96.2

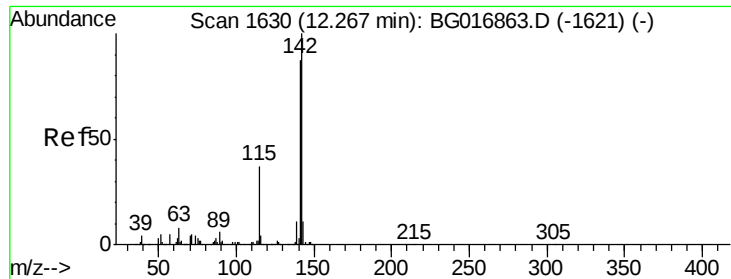


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

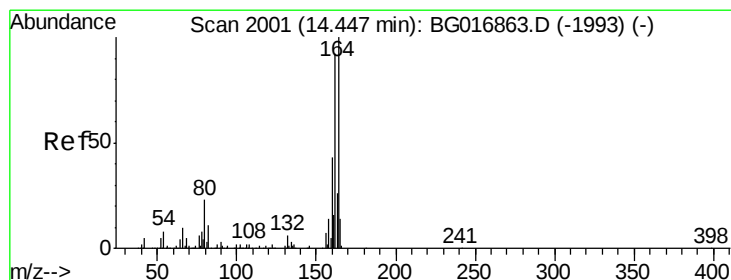
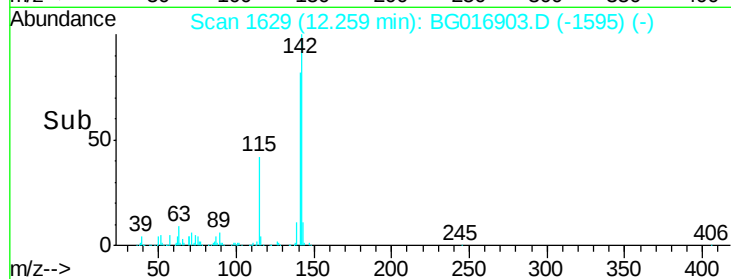
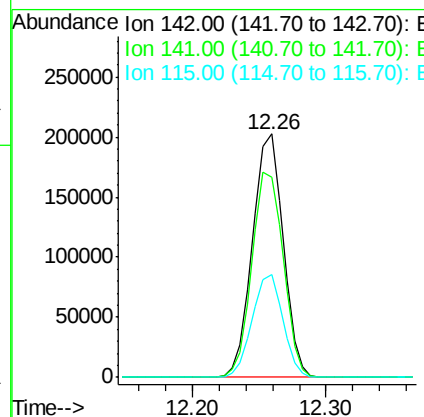
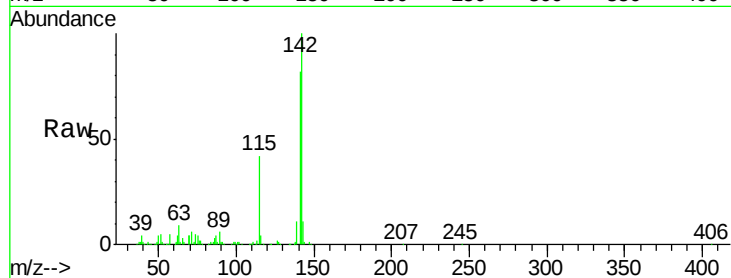




#37
2-Methylnaphthalene
Concen: 28.98 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

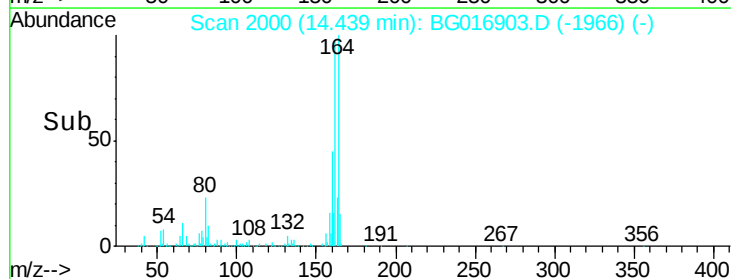
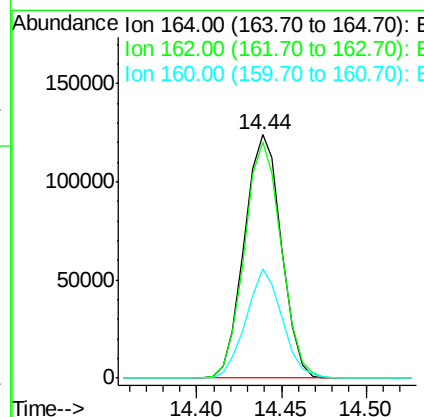
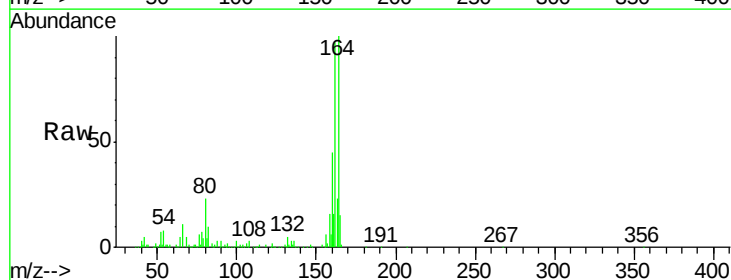
Instrument :
BNA_G
ClientSampleId :
11MS

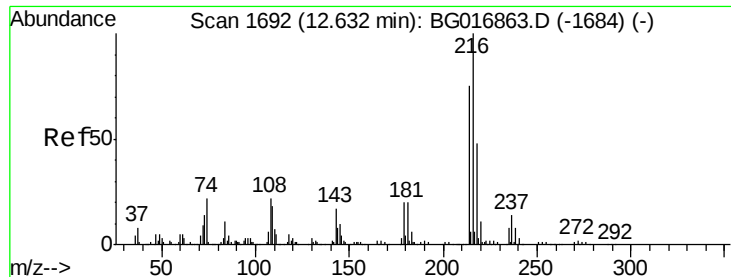
Tgt Ion:142 Resp: 320360
Ion Ratio Lower Upper
142 100
141 82.3 69.9 104.9
115 42.1 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:164 Resp: 188757
Ion Ratio Lower Upper
164 100
162 97.2 74.0 111.0
160 44.7 34.7 52.1

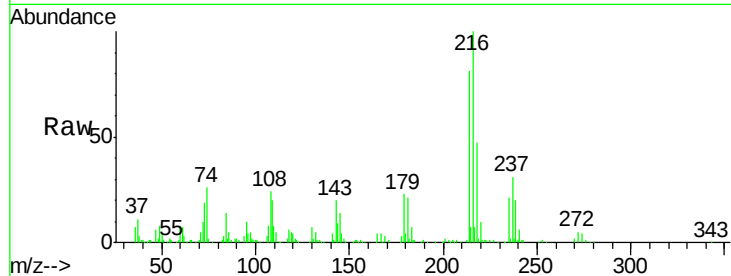




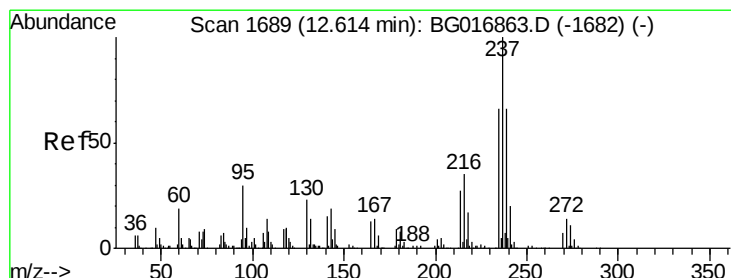
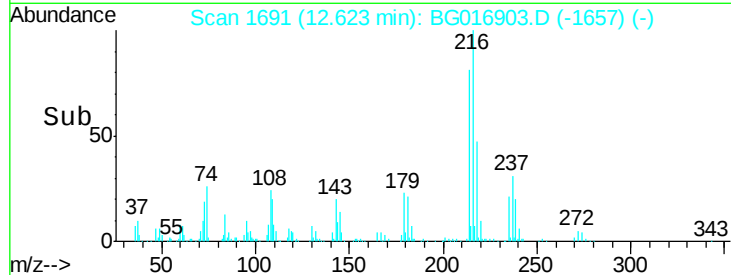
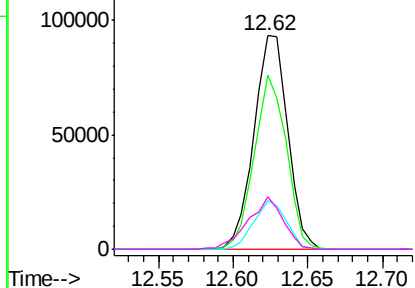
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.58 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Instrument :
 BNA_G
 ClientSampled :
 11MS

Tgt Ion:	216	Resp:	145848
Ion	Ratio	Lower	Upper
216	100		
214	77.3	0.0	0.0#
179	21.8	0.0	0.0#
108	25.6	0.0	0.0#

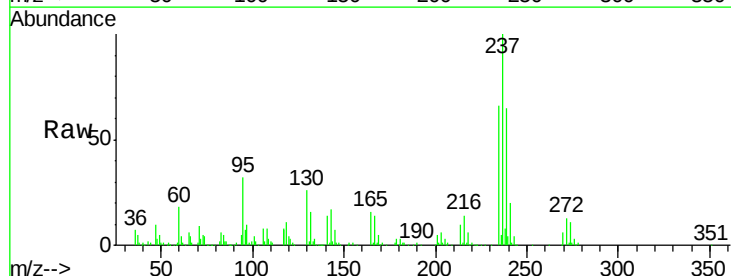


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

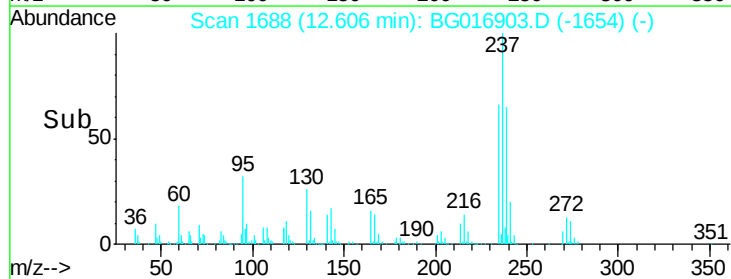
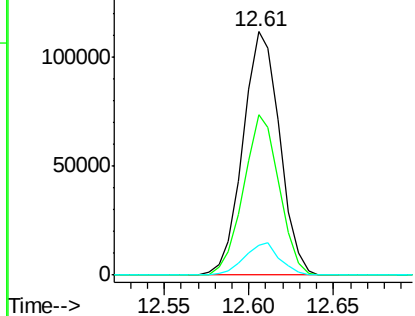


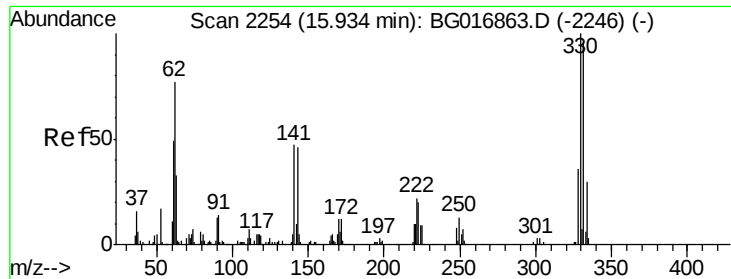
#40
 Hexachlorocyclopentadiene
 Concen: 51.14 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion:	237	Resp:	168522
Ion	Ratio	Lower	Upper
237	100		
235	66.0	45.5	85.5
272	12.5	0.0	33.7



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

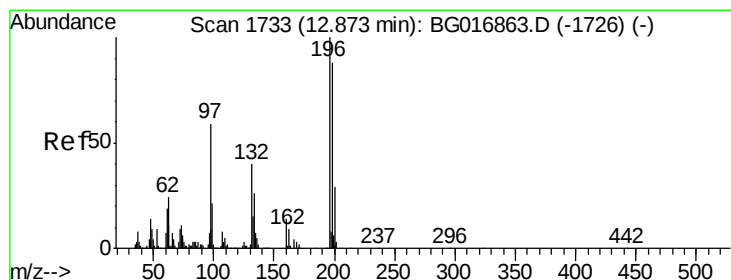
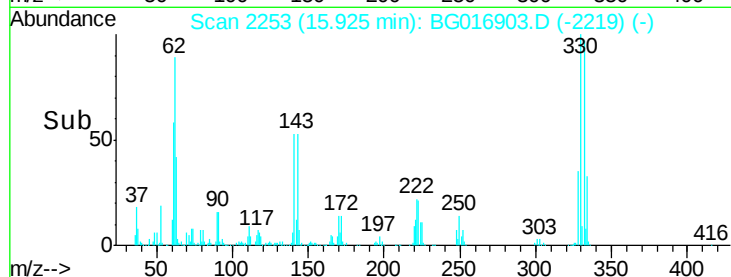
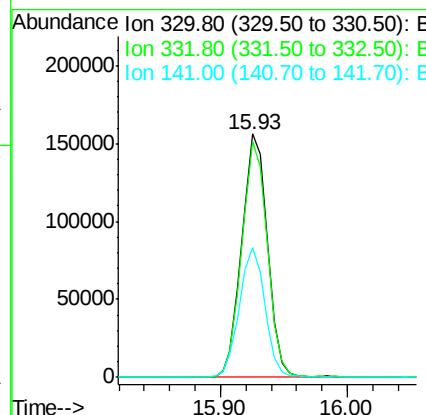
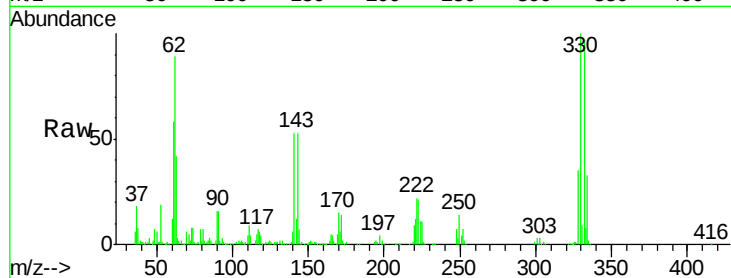




#41
 2,4,6-Tribromophenol
 Concen: 115.74 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

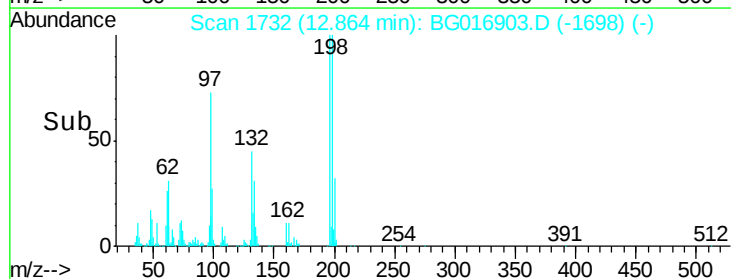
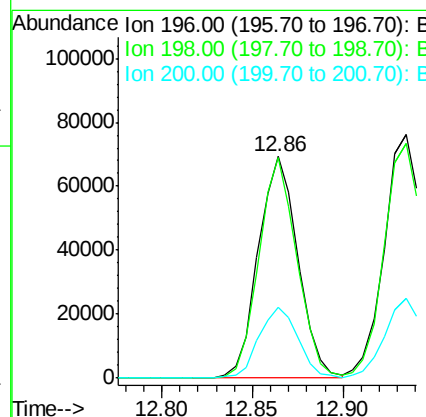
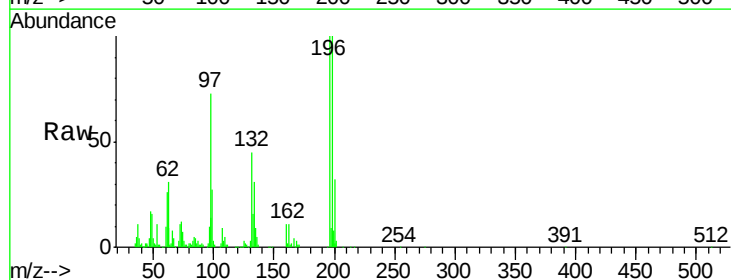
Instrument :
 BNA_G
 ClientSampleId :
 11MS

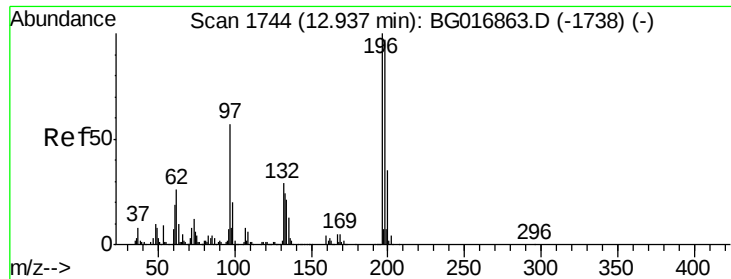
Tgt Ion:330 Resp: 219319
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 52.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 29.08 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion:196 Resp: 105168
 Ion Ratio Lower Upper
 196 100
 198 99.5 70.7 106.1
 200 31.8 23.0 34.4

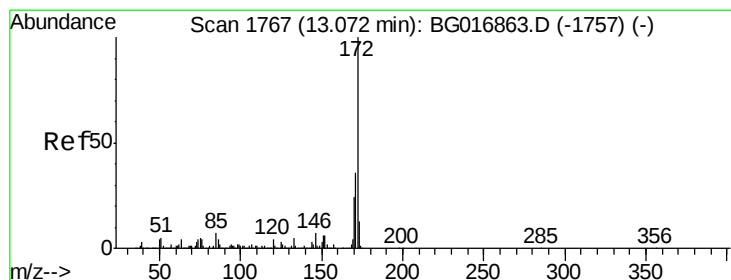
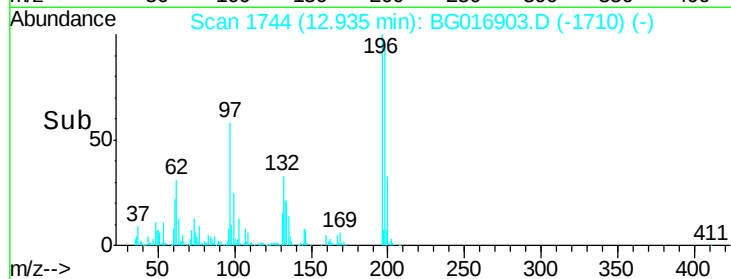
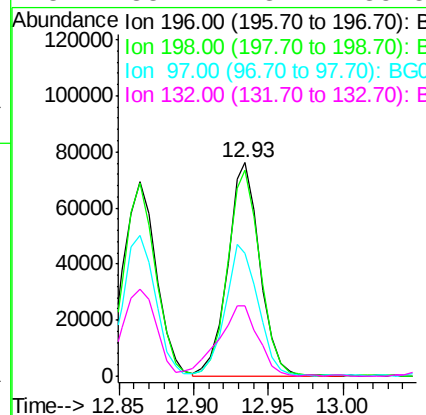
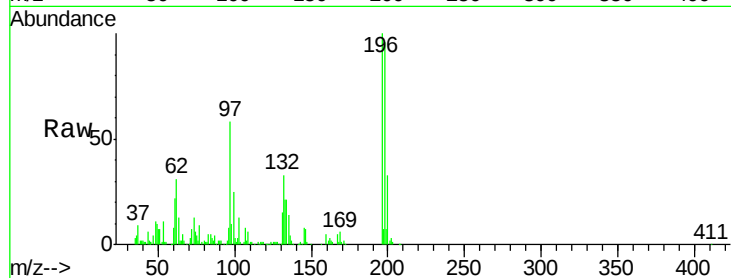




#43
2,4,5-Trichlorophenol
Concen: 30.02 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

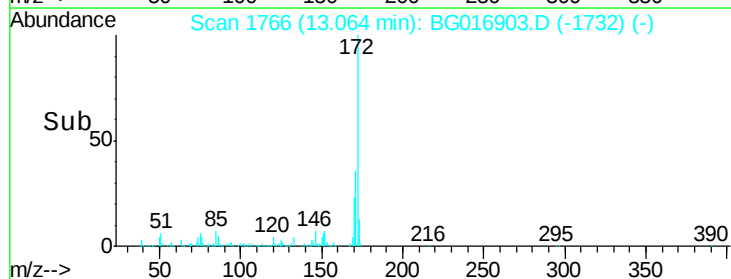
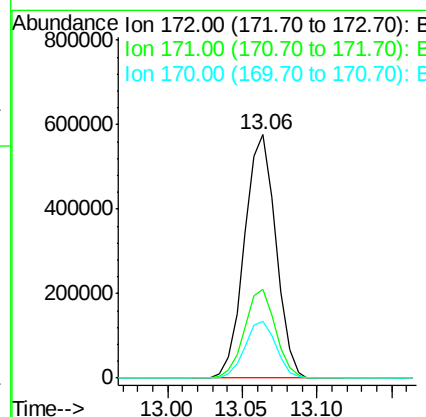
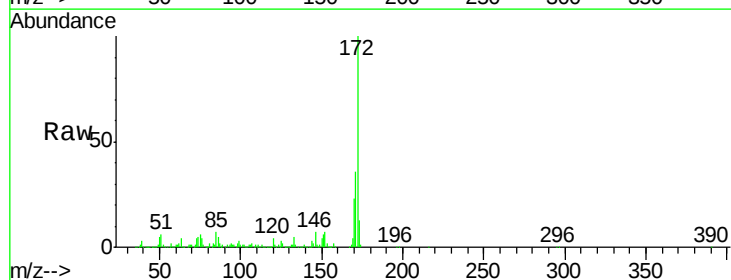
Instrument :
BNA_G
ClientSampleId :
11MS

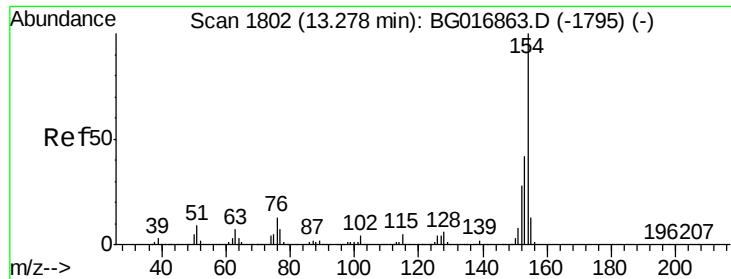
Tgt Ion:196 Resp: 115242
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
97 57.5 45.9 68.9
132 33.1 23.7 35.5



#44
2-Fluorobiphenyl
Concen: 66.92 ng
RT: 13.06 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:172 Resp: 837053
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 23.3 19.0 28.4

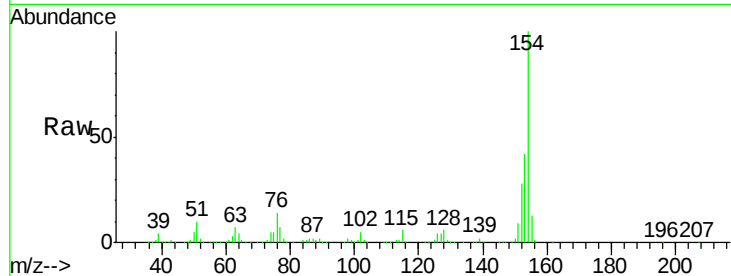




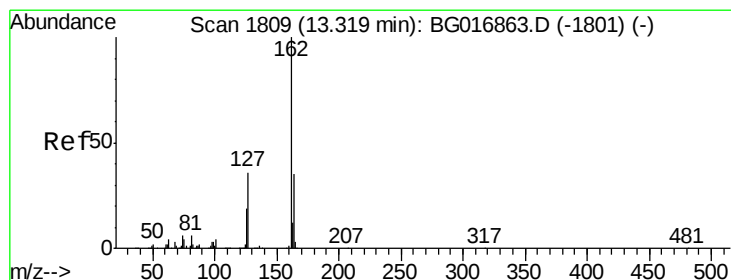
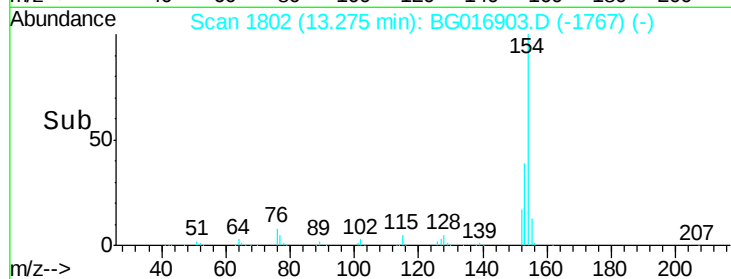
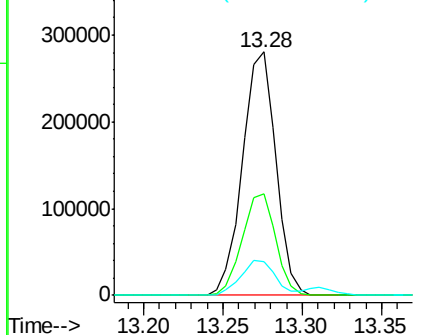
#45
 1,1'-Biphenyl
 Concen: 30.29 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Instrument :
 BNA_G
 ClientSampleId :
 11MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	14.0	0.0	33.3

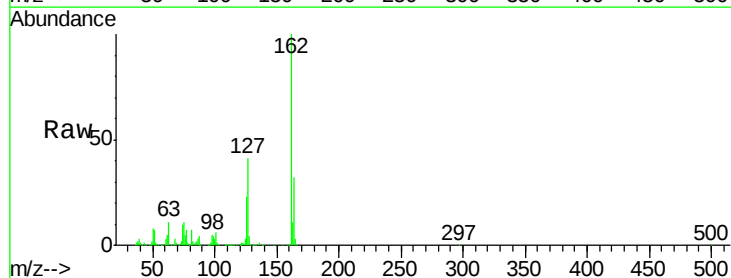


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

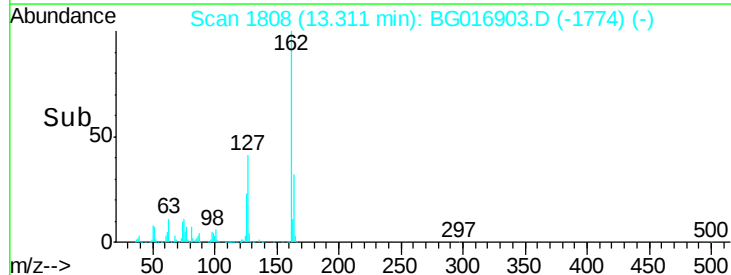
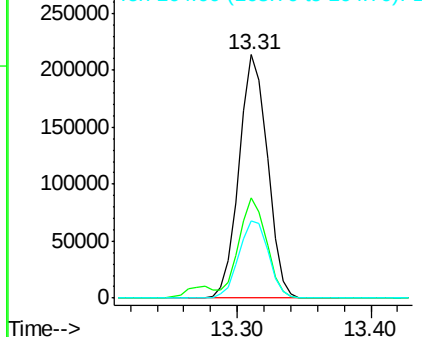


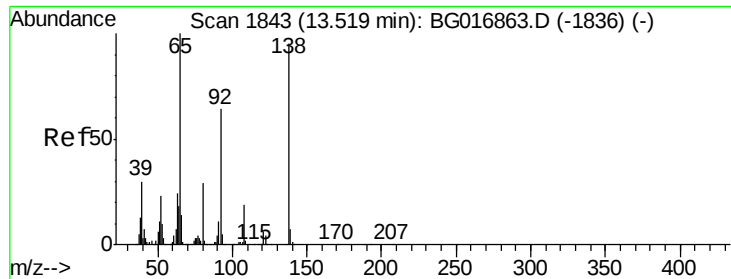
#46
 2-Chloronaphthalene
 Concen: 29.40 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.2	46.8
164	31.8	27.8	41.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

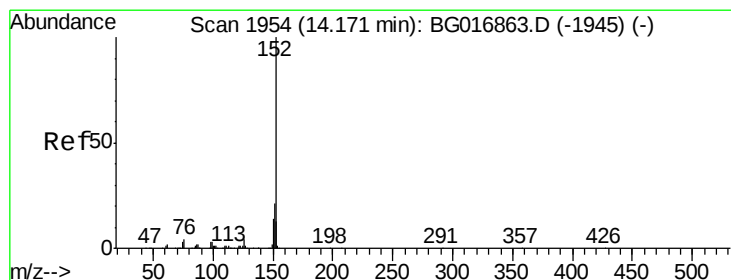
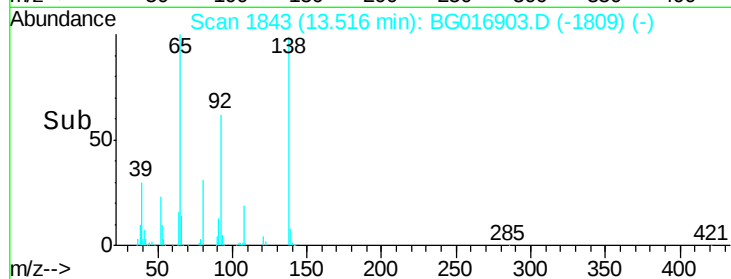
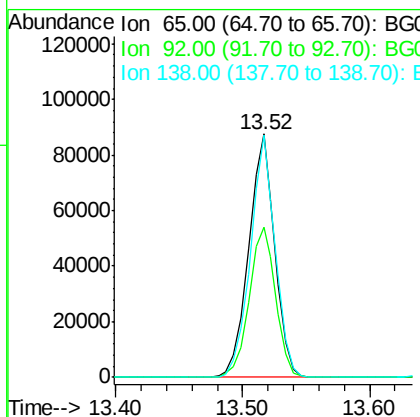
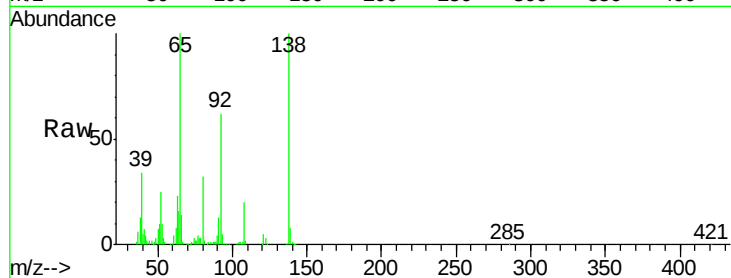




#47
2-Nitroaniline
Concen: 33.42 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

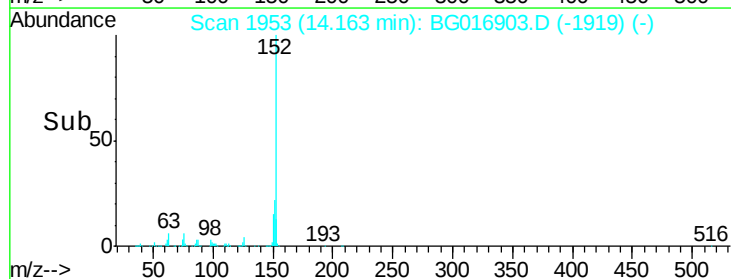
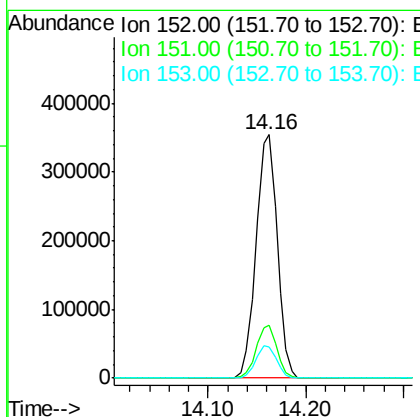
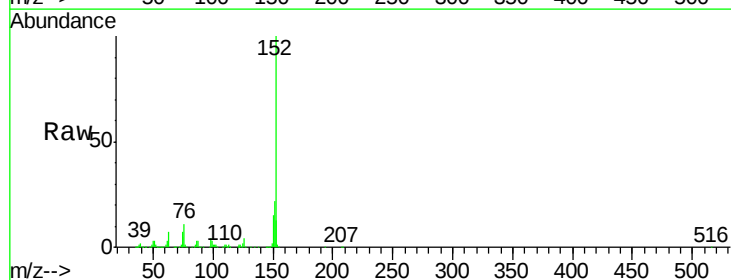
Instrument :
BNA_G
ClientSampleId :
11MS

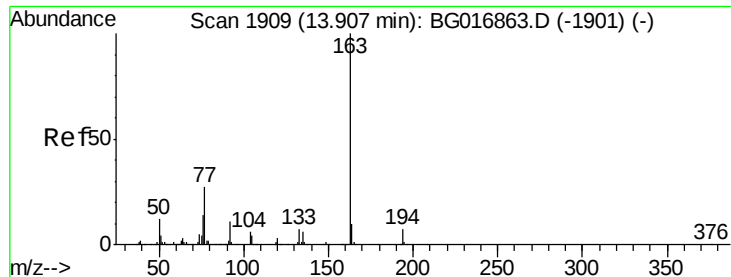
Tgt Ion: 65 Resp: 124534
Ion Ratio Lower Upper
65 100
92 61.7 51.0 76.6
138 99.5 76.2 114.2



#48
Acenaphthylene
Concen: 28.86 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion: 152 Resp: 537907
Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.4
153 12.7 10.7 16.1

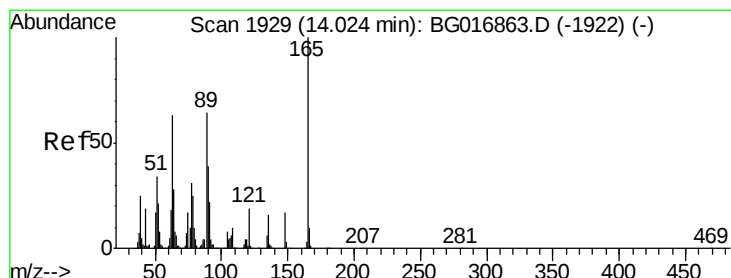
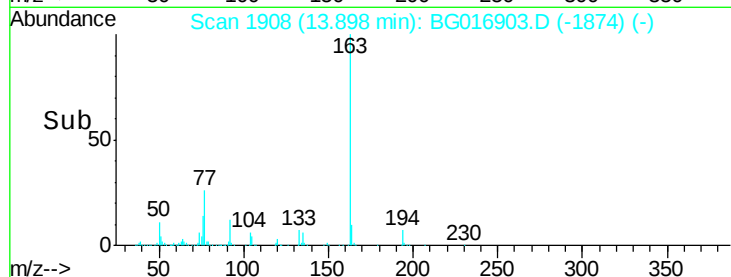
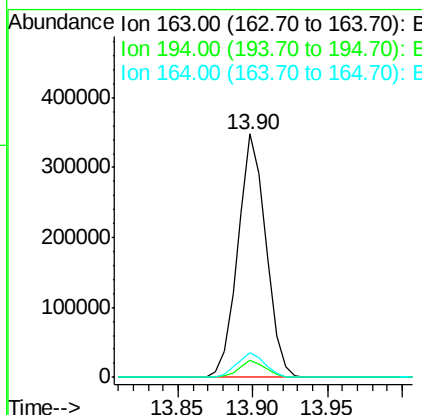
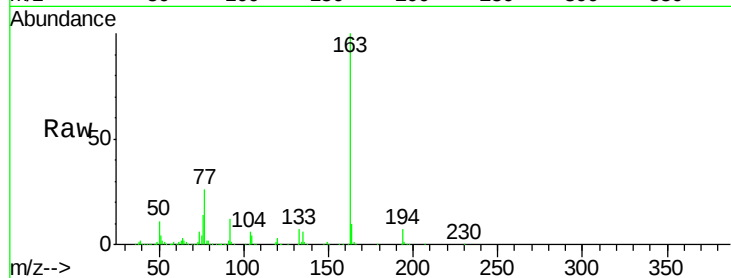




#49
Dimethylphthalate
Concen: 32.20 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

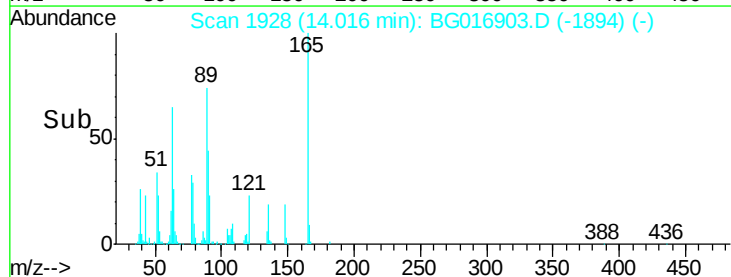
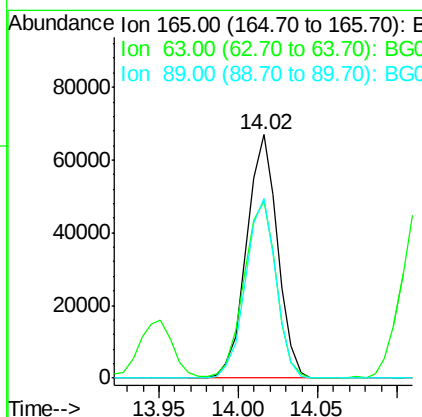
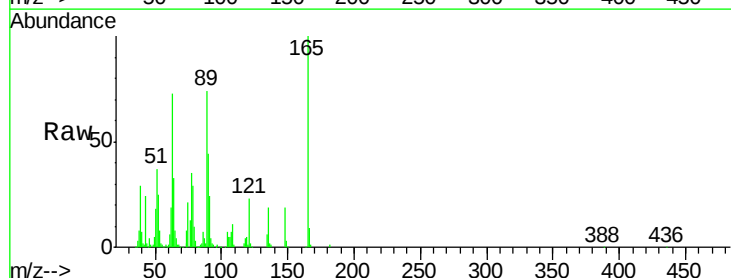
Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:163 Resp: 453902
Ion Ratio Lower Upper
163 100
194 6.9 5.2 7.8
164 10.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 31.06 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:165 Resp: 90906
Ion Ratio Lower Upper
165 100
63 72.9 50.9 76.3
89 74.0 51.4 77.2





#51

Acenaphthene

Concen: 28.79 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

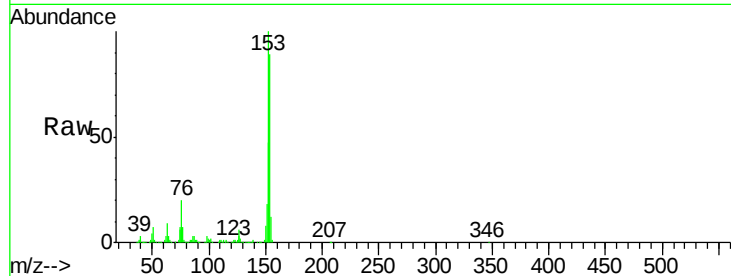
Tgt Ion:154 Resp: 319366

Ion Ratio Lower Upper

154 100

153 111.8 84.2 126.4

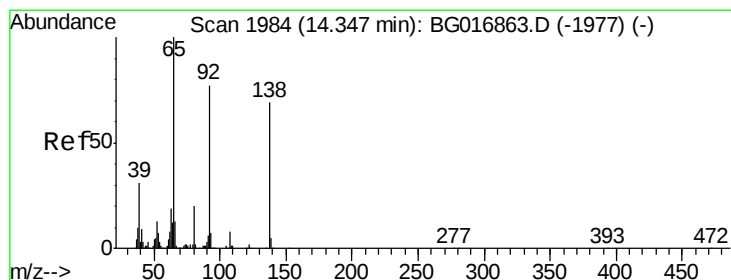
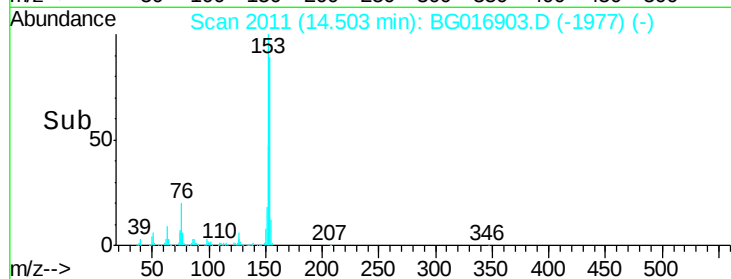
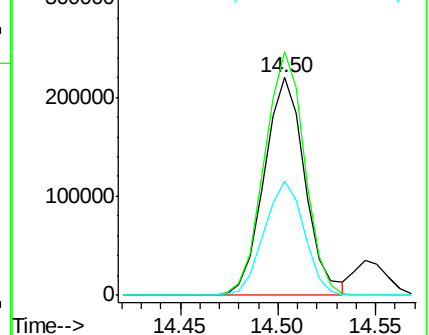
152 52.2 40.2 60.2



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: 22.34 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

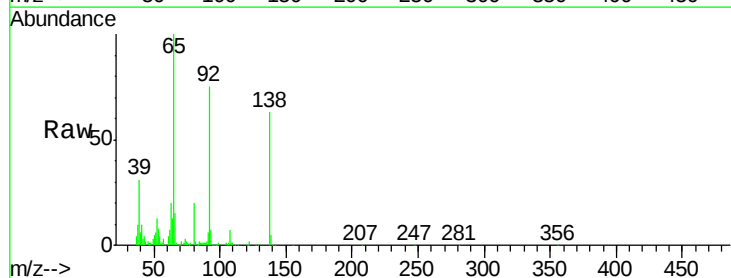
Tgt Ion:138 Resp: 74389

Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

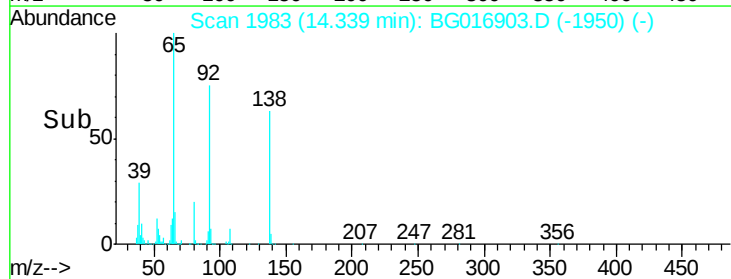
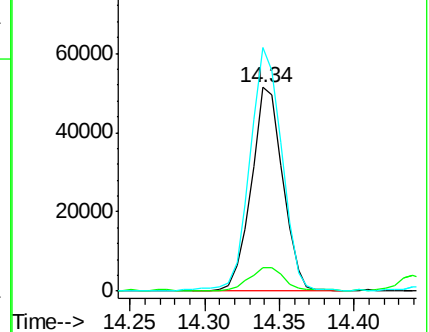
92 119.4 89.6 134.4

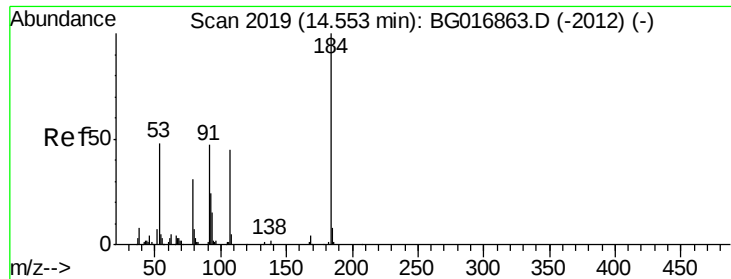


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

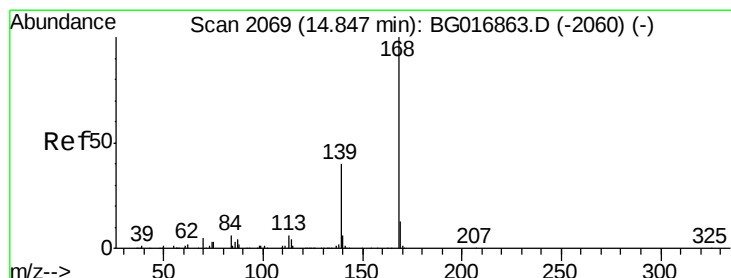
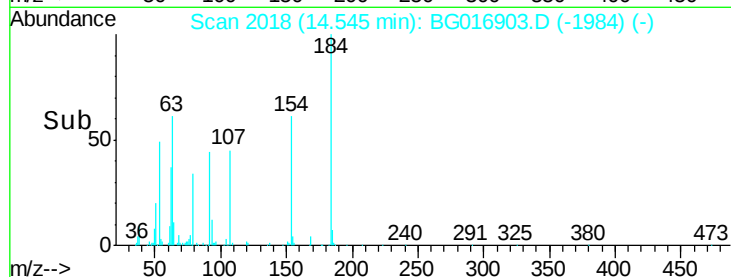
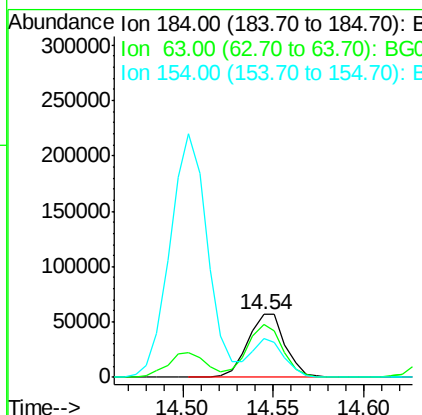
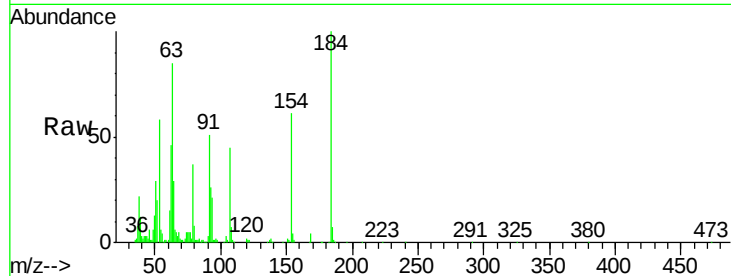




#53
2,4-Dinitrophenol
Concen: 61.48 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

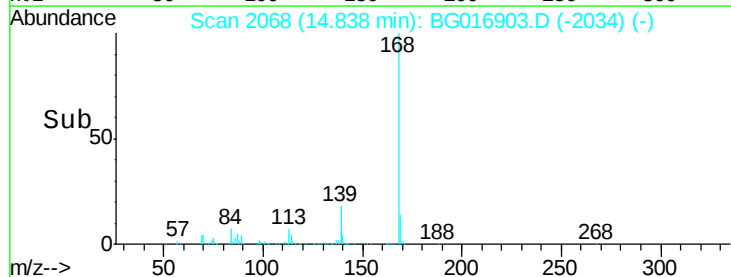
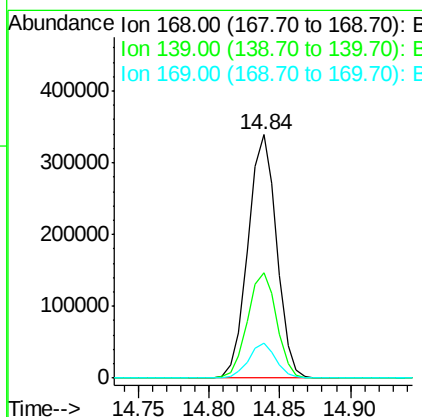
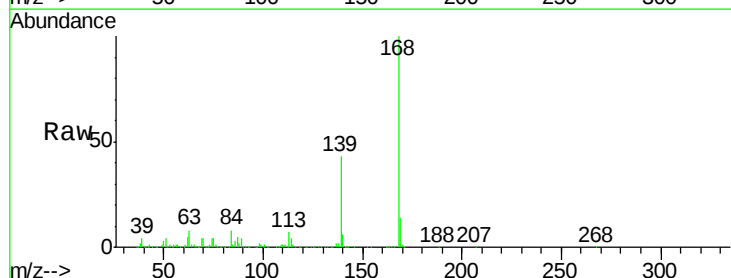
Instrument :
BNA_G
ClientSampleId :
11MS

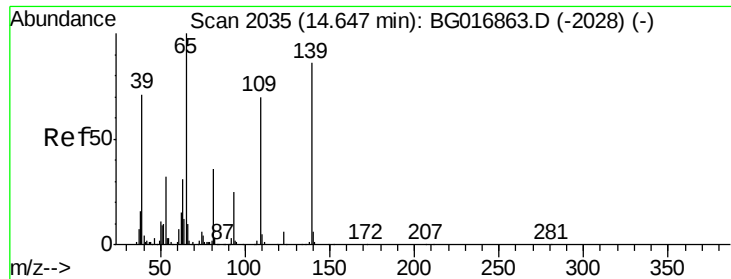
Tgt Ion:184 Resp: 82286
Ion Ratio Lower Upper
184 100
63 84.7 53.4 80.0#
154 61.1 41.0 61.6



#54
Dibenzofuran
Concen: 30.63 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:168 Resp: 482563
Ion Ratio Lower Upper
168 100
139 43.5 32.5 48.7
169 14.1 10.4 15.6

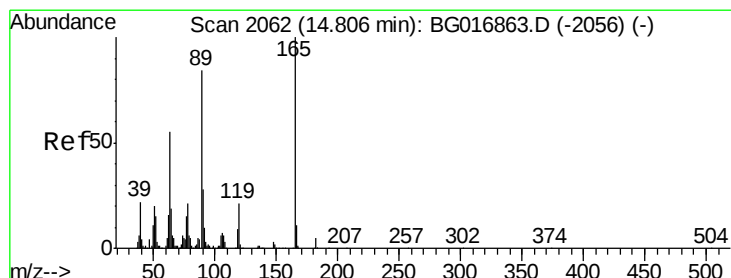
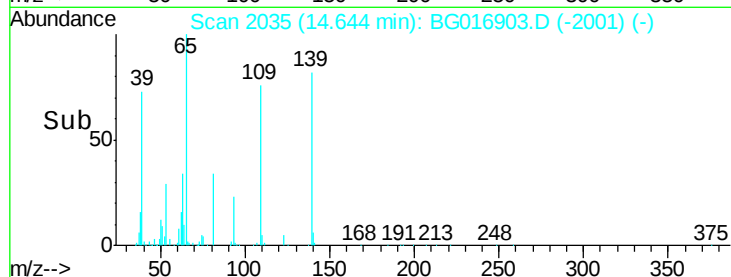
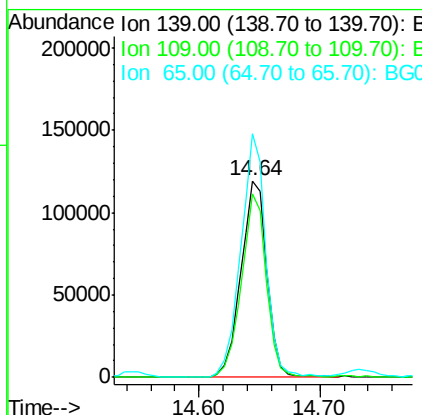
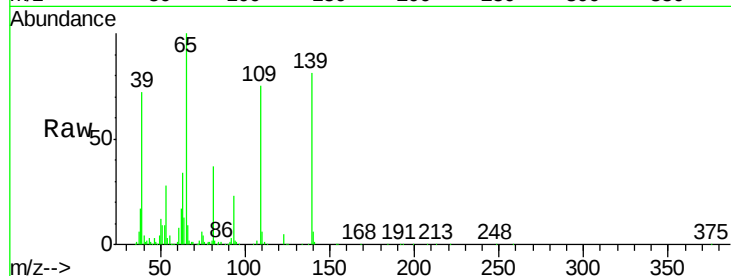




#55
4-Nitrophenol
Concen: 63.35 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

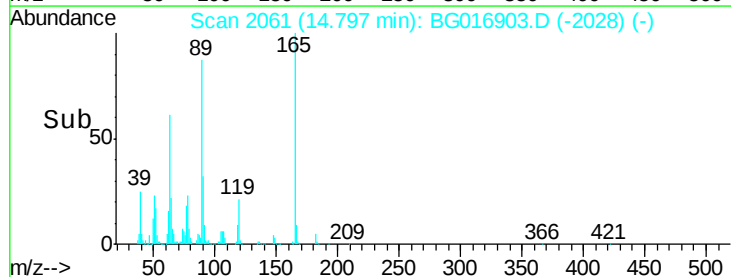
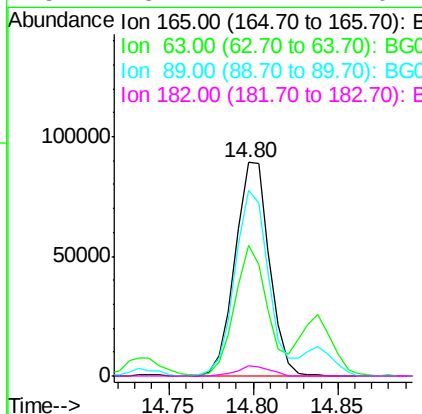
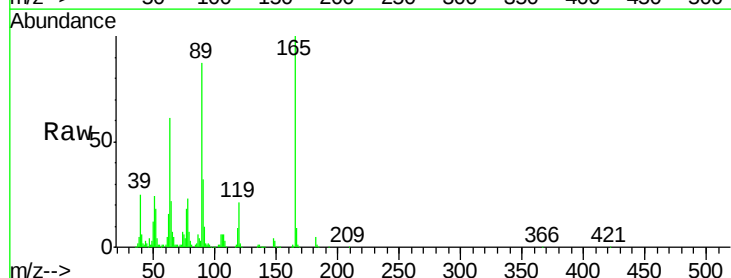
Instrument :
BNA_G
ClientSampleId :
11MS

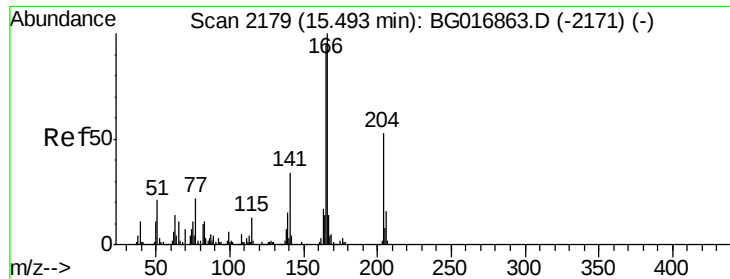
Tgt Ion:139 Resp: 178841
Ion Ratio Lower Upper
139 100
109 93.0 61.8 101.8
65 123.8 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 33.71 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:165 Resp: 126202
Ion Ratio Lower Upper
165 100
63 61.0 44.2 66.4
89 86.8 67.2 100.8
182 5.1 4.2 6.4





#57

Fluorene

Concen: 29.74 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

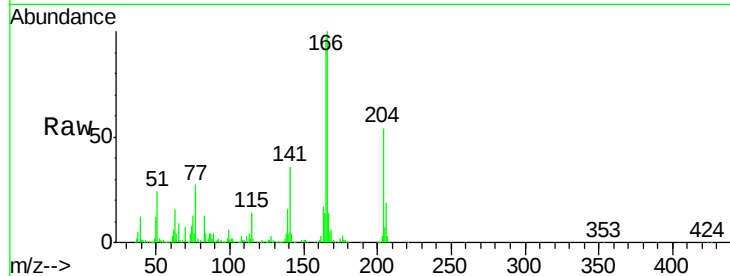
Tgt Ion:166 Resp: 414773

Ion Ratio Lower Upper

166 100

165 96.6 76.1 114.1

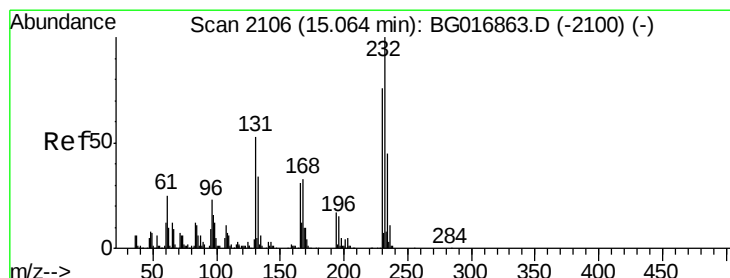
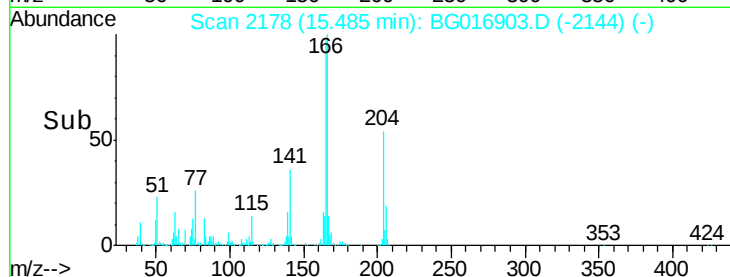
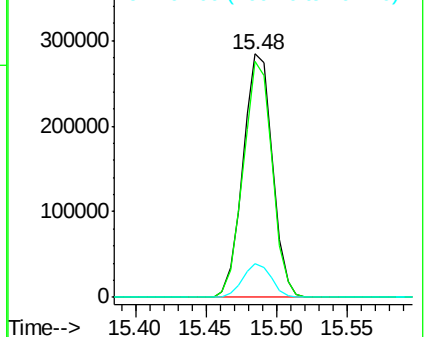
167 14.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.68 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Tgt Ion:232 Resp: 101601

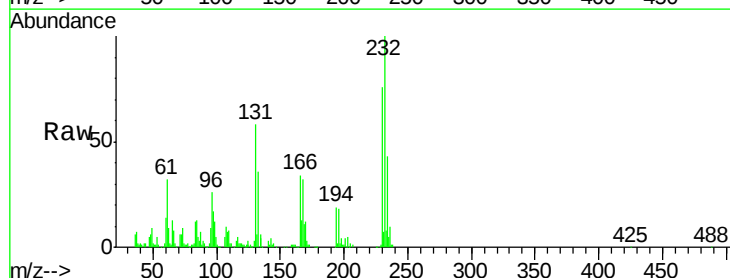
Ion Ratio Lower Upper

232 100

131 53.4 0.1 0.1#

130 3.9 0.0 0.0#

166 32.2 0.0 0.0#

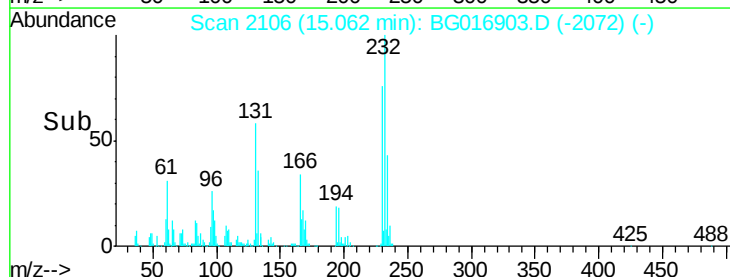
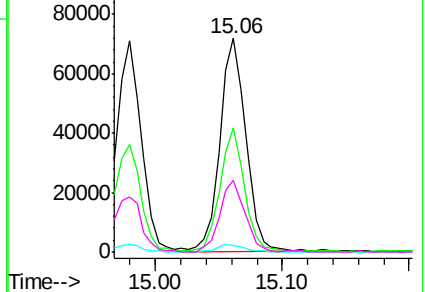


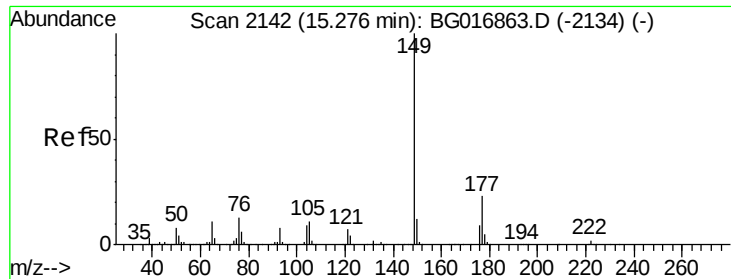
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

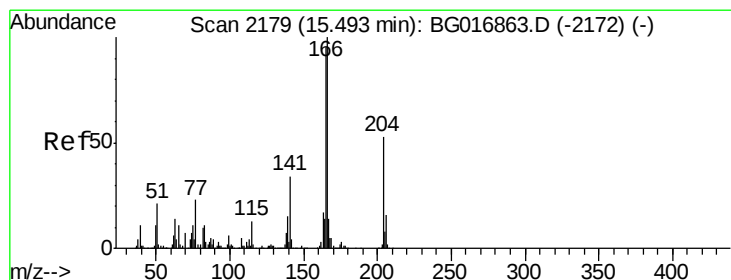
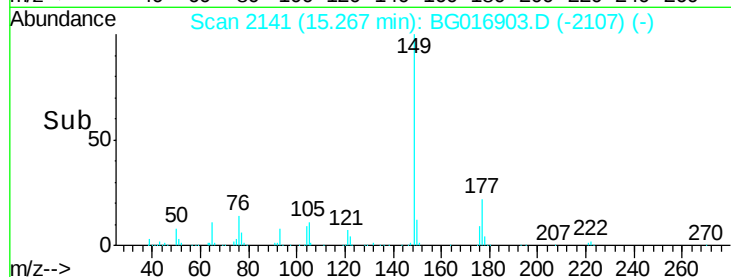
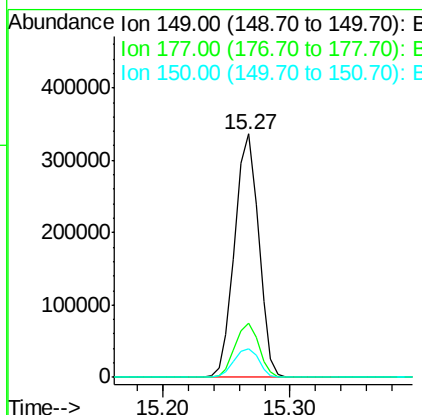
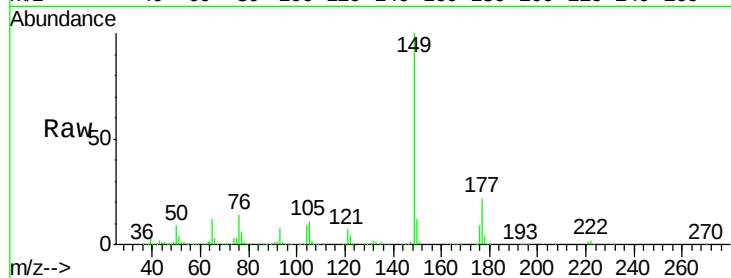




#59
Diethylphthalate
Concen: 29.56 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

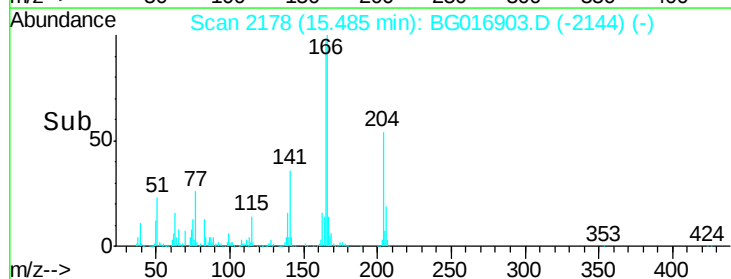
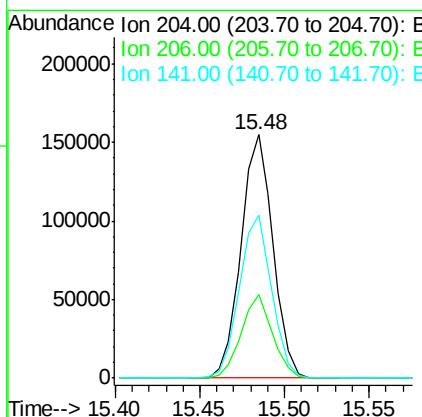
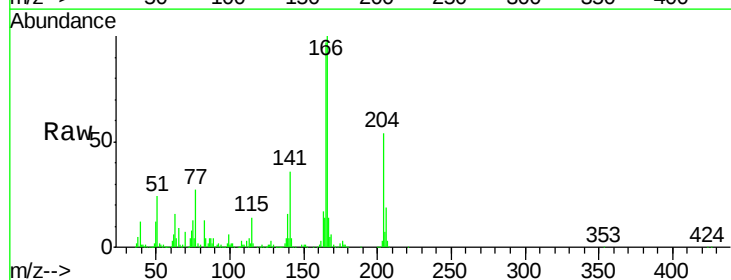
Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion:149 Resp: 439875
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 28.99 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:204 Resp: 203162
Ion Ratio Lower Upper
204 100
206 34.6 24.8 37.2
141 66.9 52.4 78.6

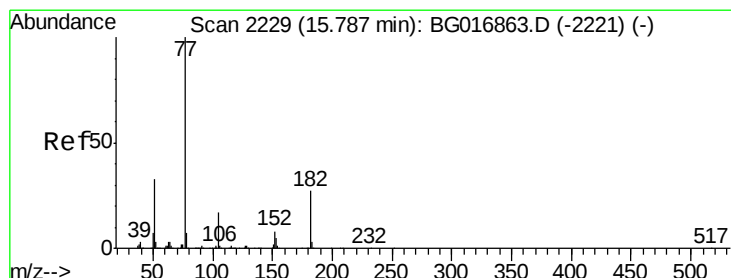
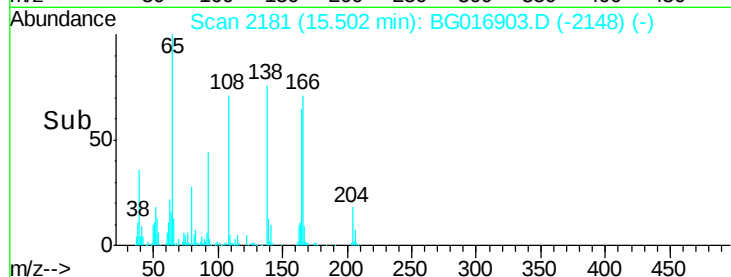
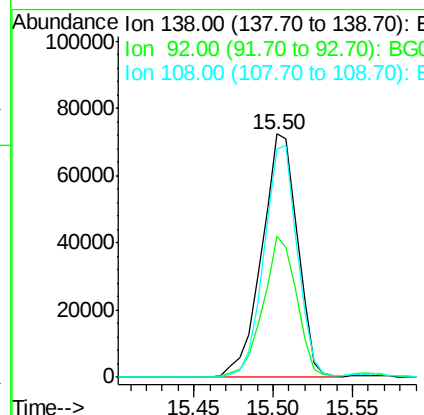
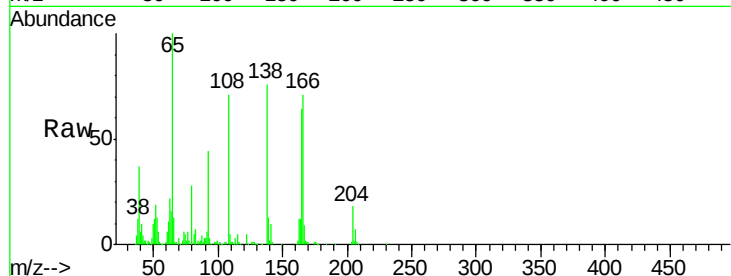




#61
4-Nitroaniline
Concen: 29.57 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

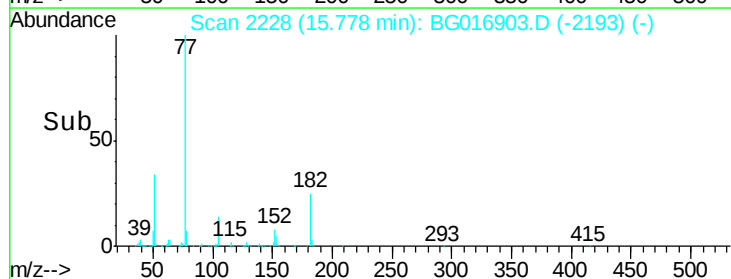
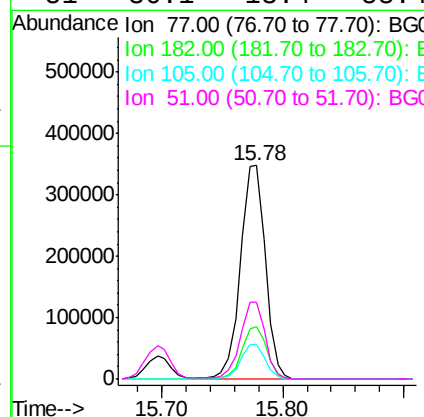
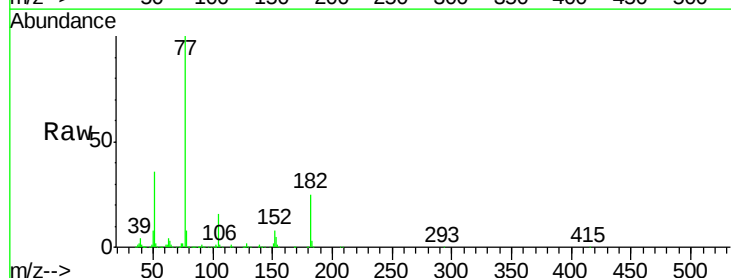
Instrument :
BNA_G
ClientSampleId :
11MS

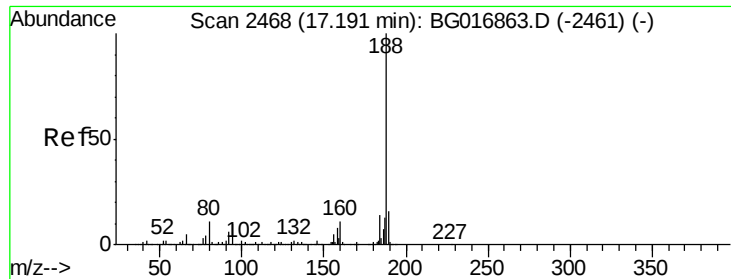
Tgt Ion:138 Resp: 114149
Ion Ratio Lower Upper
138 100
92 58.0 31.8 71.8
108 93.8 70.6 110.6



#62
Azobenzene
Concen: 32.65 ng
RT: 15.78 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion: 77 Resp: 503048
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 16.0 0.0 36.6
51 36.1 13.4 53.4

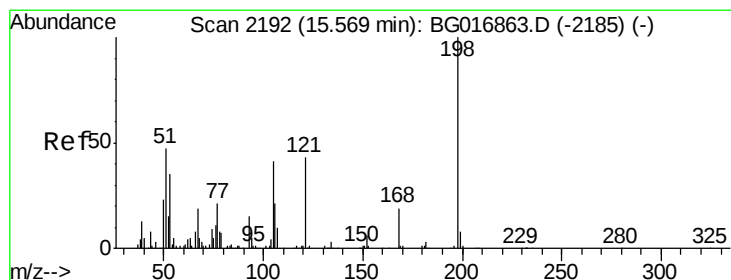
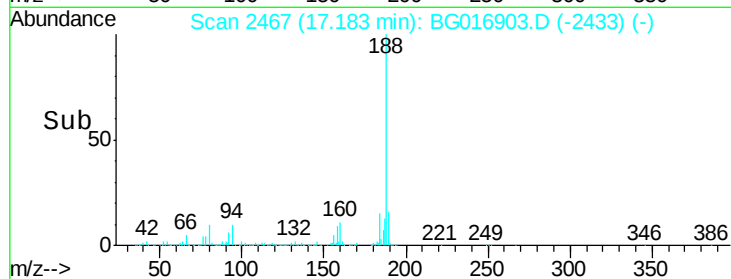
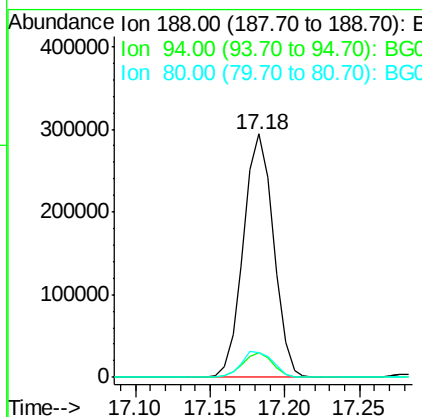
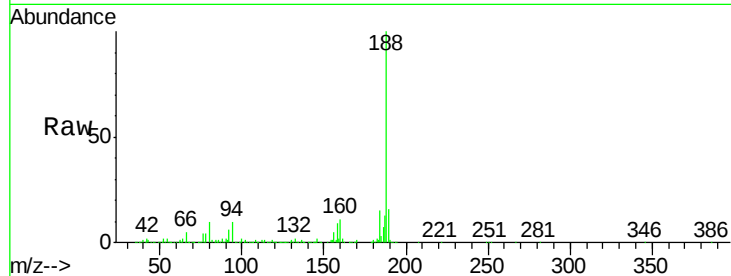




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

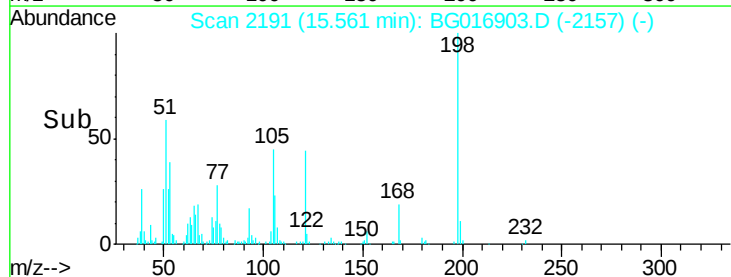
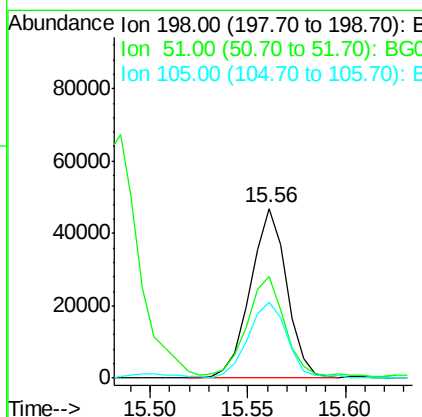
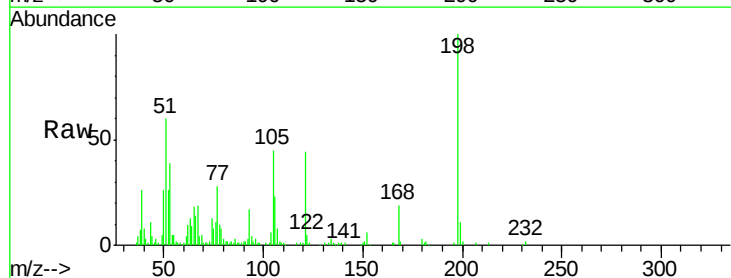
Instrument :
BNA_G
ClientSampleId :
11MS

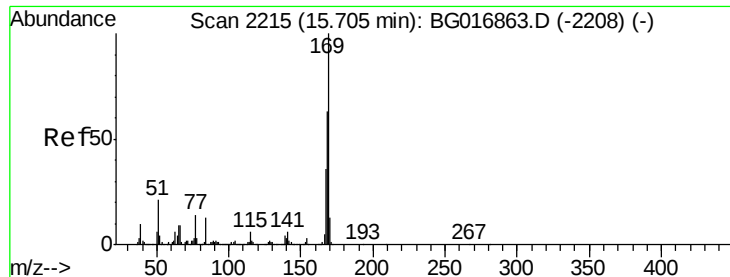
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	10.0	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 29.78 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.2	31.2	71.2
105	45.0	22.0	62.0

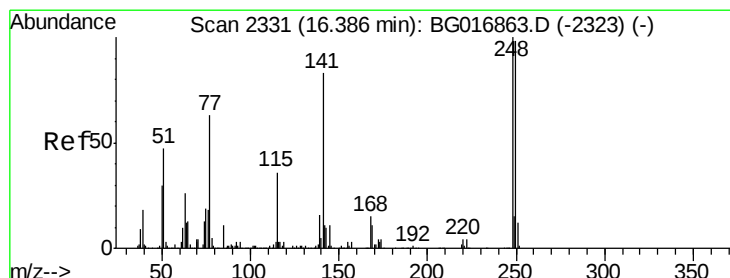
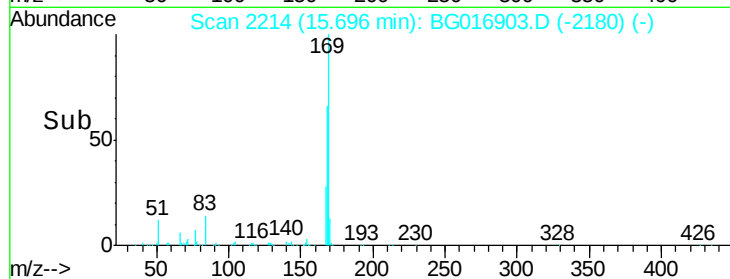
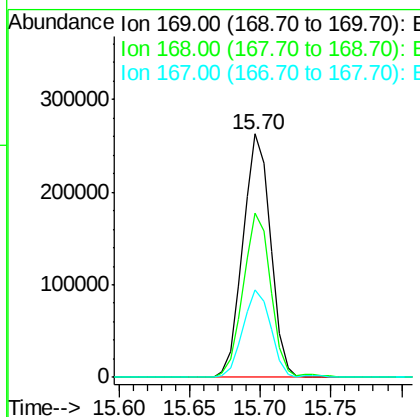
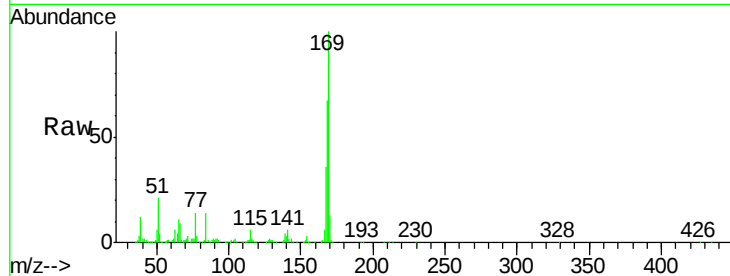




#65
n-Nitrosodiphenylamine
Concen: 28.72 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

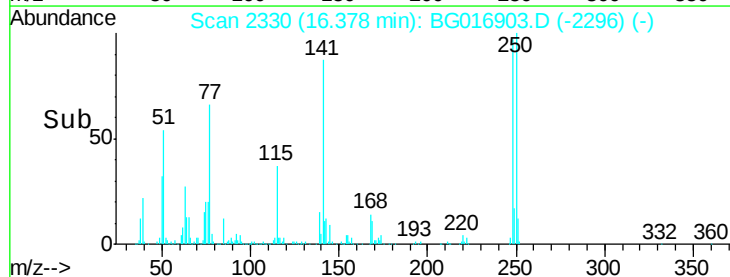
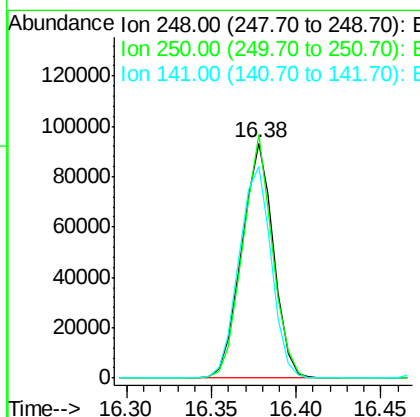
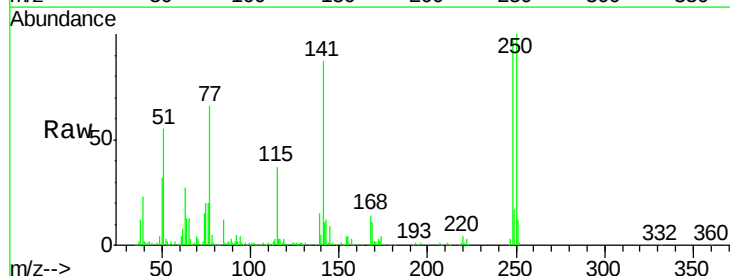
Instrument :
BNA_G
ClientSampleId :
11MS

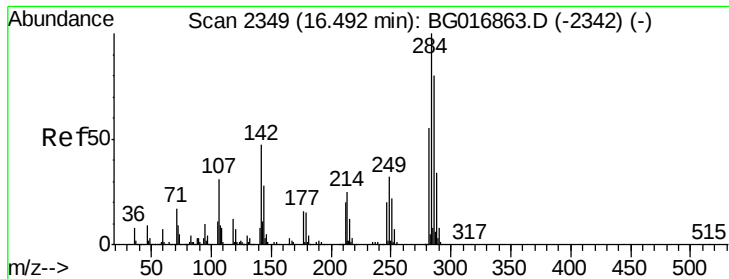
Tgt Ion:169 Resp: 359899
Ion Ratio Lower Upper
169 100
168 67.3 50.6 76.0
167 36.1 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 29.62 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:248 Resp: 122058
Ion Ratio Lower Upper
248 100
250 103.6 78.6 117.8
141 90.2 66.3 99.5

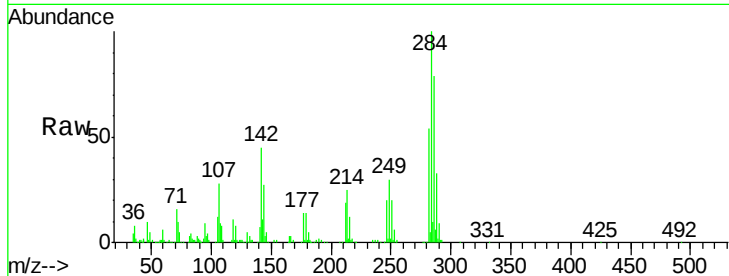




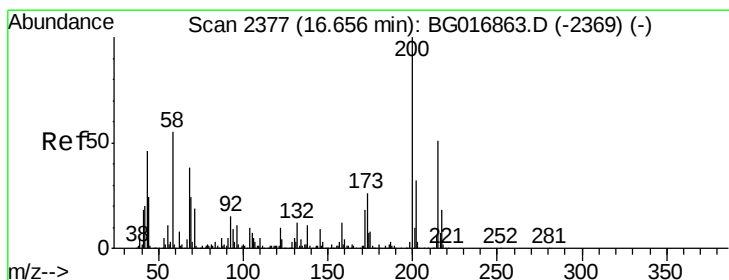
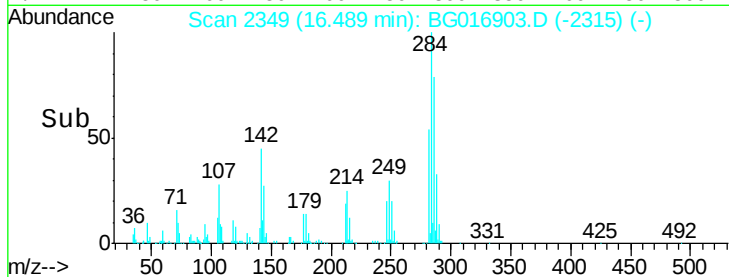
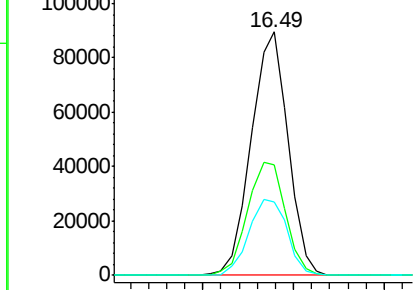
#67
Hexachlorobenzene
Concen: 29.25 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Instrument :
BNA_G
ClientSampleId :
11MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.2	37.4	56.0
249	30.1	25.5	38.3

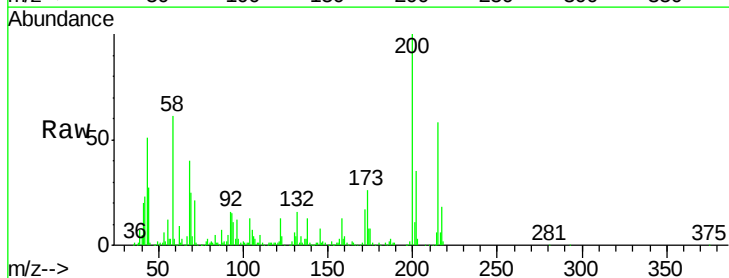


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

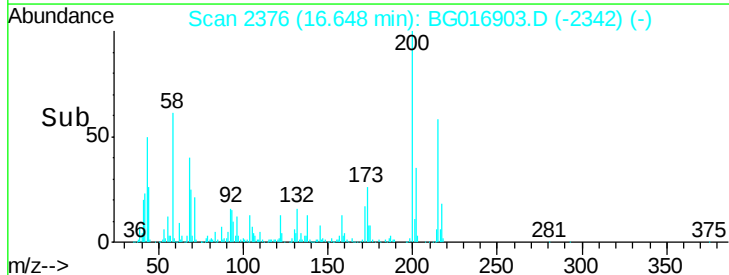
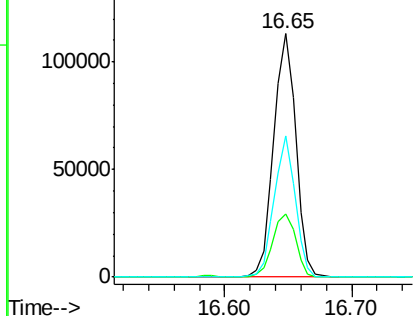


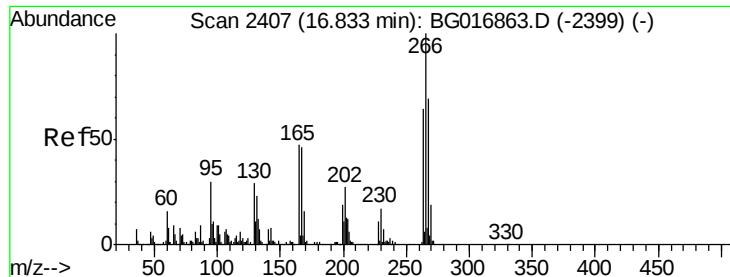
#68
Atrazine
Concen: 30.38 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.1	46.1
215	57.9	30.8	70.8



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: 57.63 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

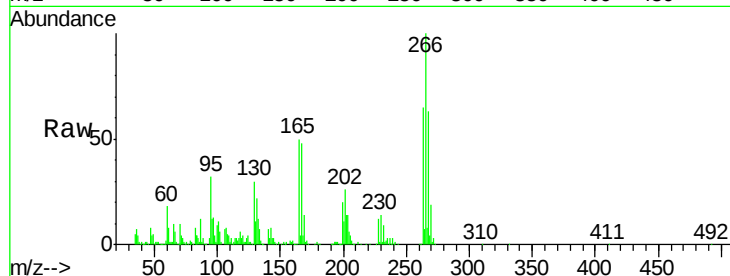
Tgt Ion:266 Resp: 162590

Ion Ratio Lower Upper

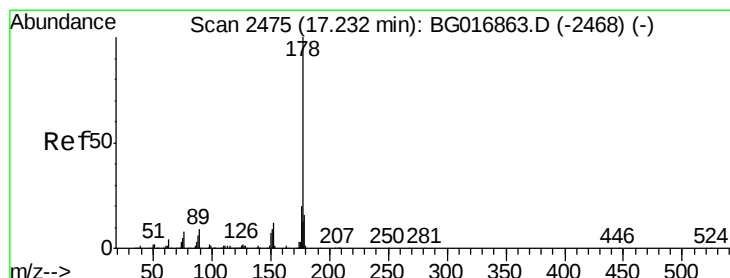
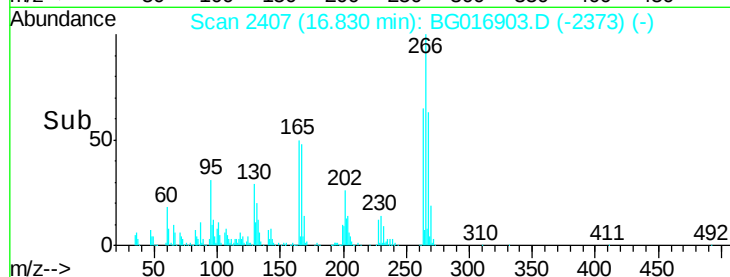
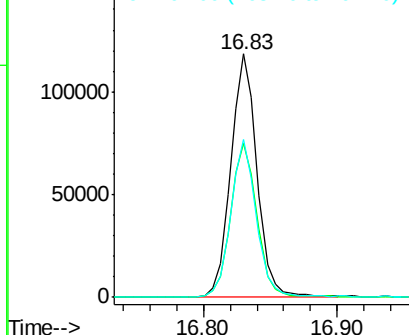
266 100

268 63.2 55.2 82.8

264 64.6 51.4 77.0



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: 29.18 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

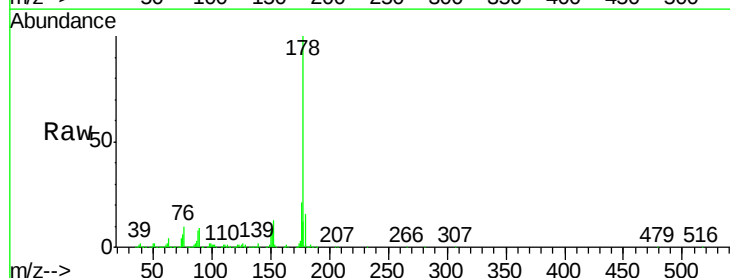
Tgt Ion:178 Resp: 616612

Ion Ratio Lower Upper

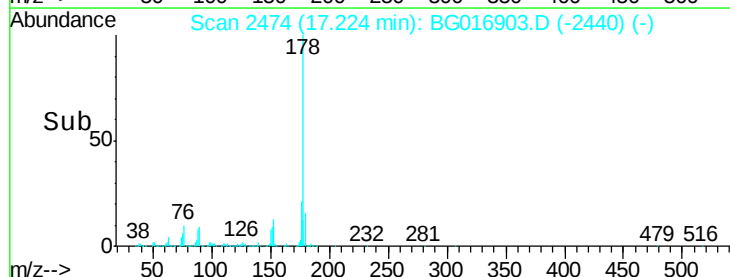
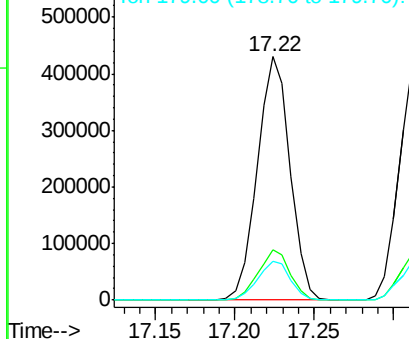
178 100

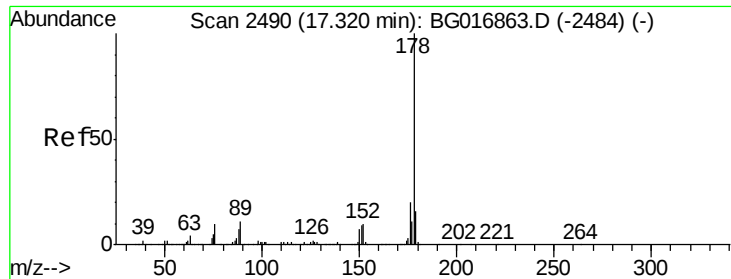
176 20.7 16.0 24.0

179 15.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

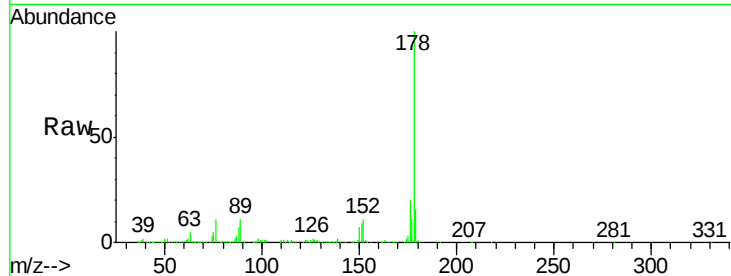




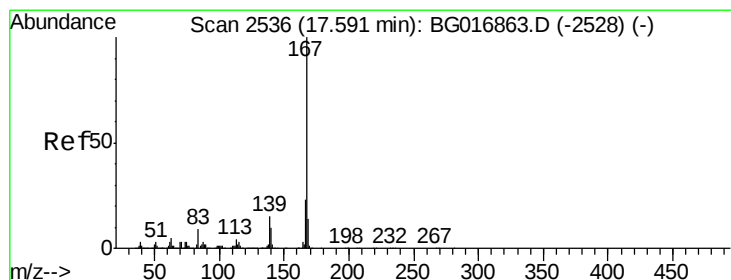
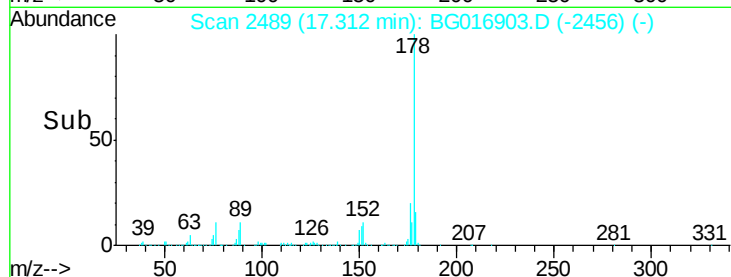
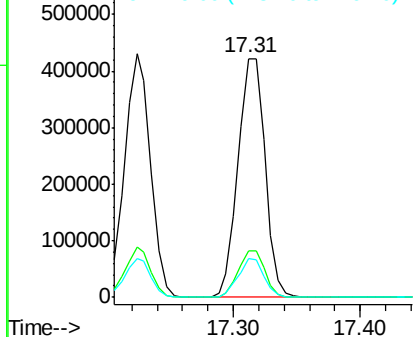
#71
 Anthracene
 Concen: 29.26 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Instrument :
 BNA_G
 ClientSampleId :
 11MS

Tgt Ion:178 Resp: 623708
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.1 13.1 19.7

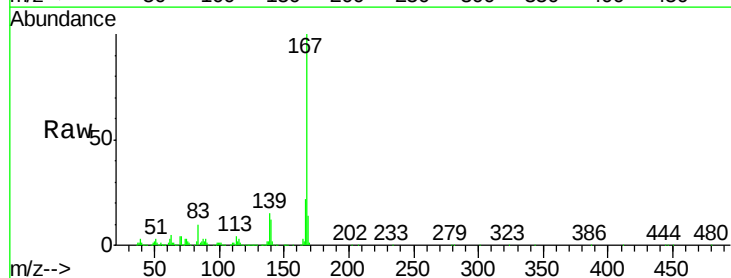


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

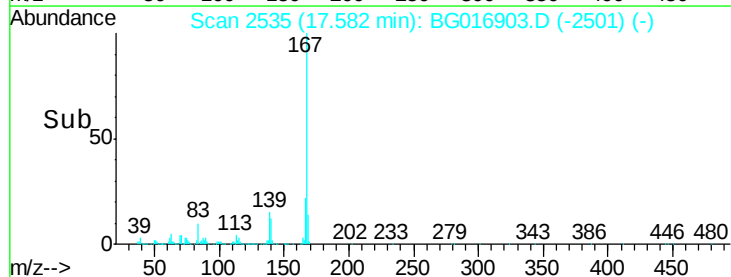
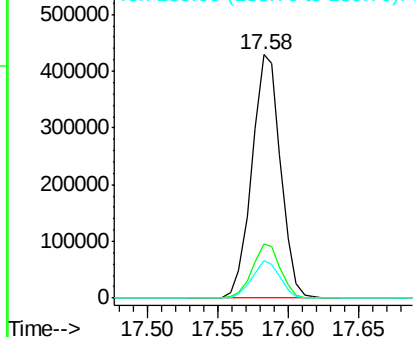


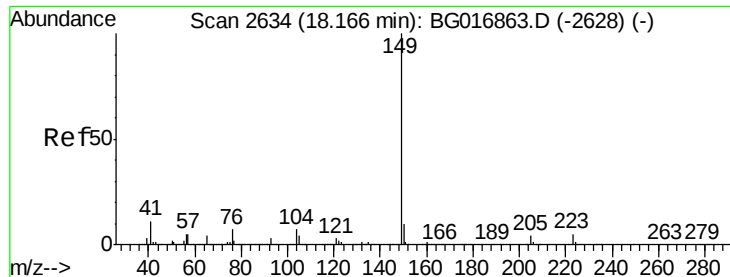
#72
 Carbazole
 Concen: 30.19 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion:167 Resp: 611696
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.4 27.6
 139 15.3 12.2 18.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 30.35 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

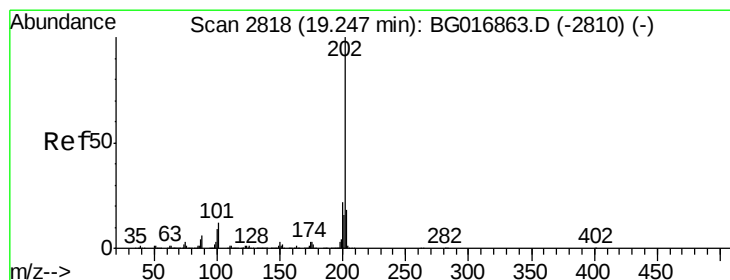
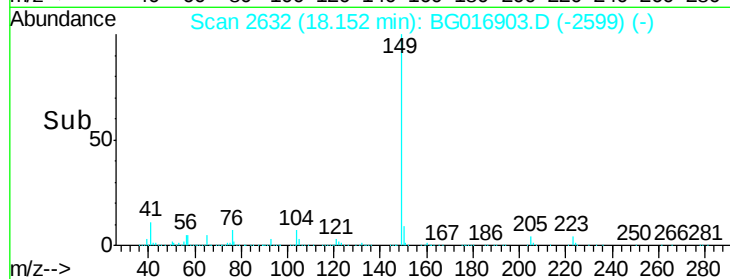
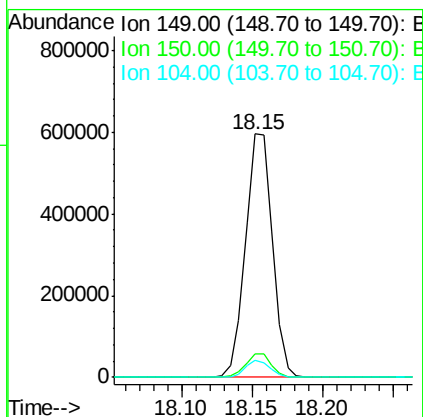
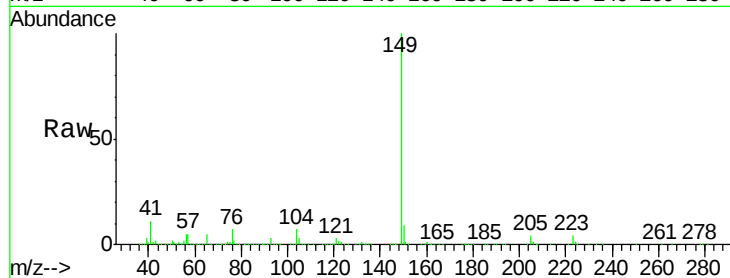
Instrument :

BNA_G

ClientSampleId :

11MS

Tgt Ion:	149	Resp:	797277
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	6.9	5.4	8.0



#74

Fluoranthene

Concen: 29.23 ng

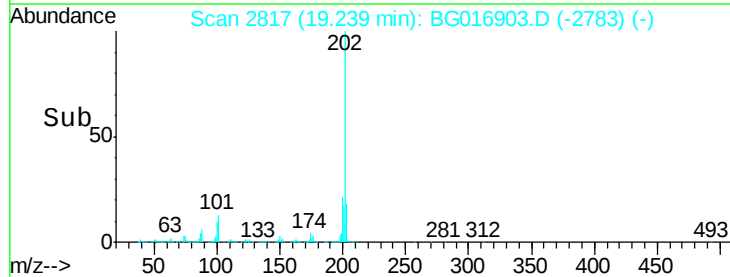
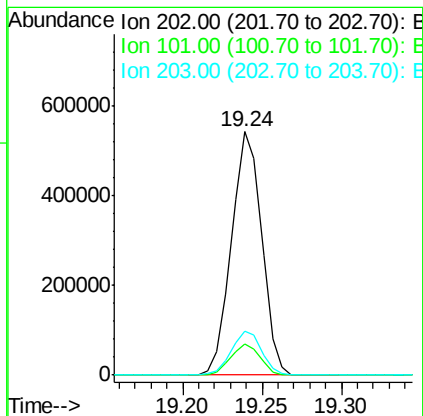
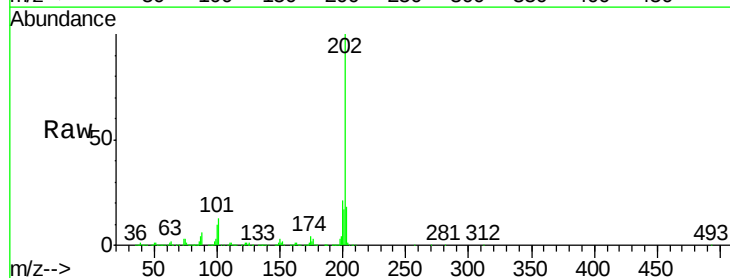
RT: 19.24 min Scan# 2817

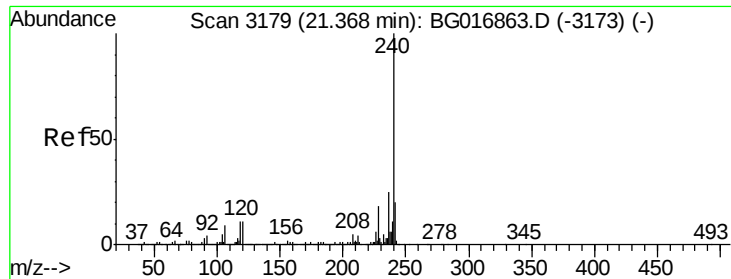
Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Tgt Ion:	202	Resp:	716621
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	31.5
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

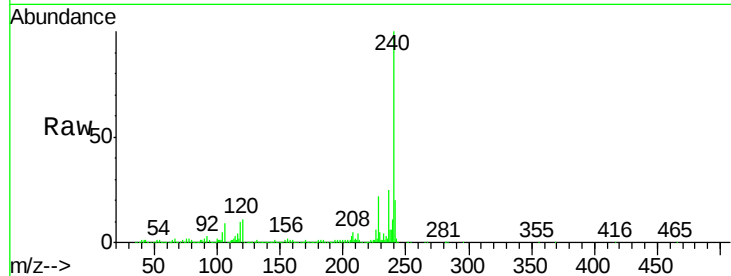
Tgt Ion:240 Resp: 416079

Ion Ratio Lower Upper

240 100

120 10.8 9.1 13.7

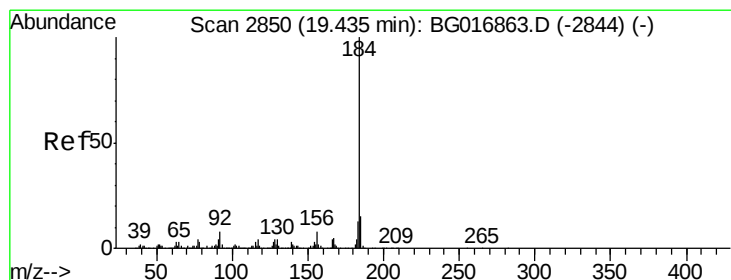
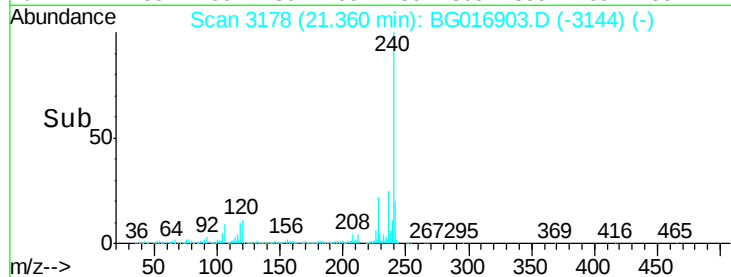
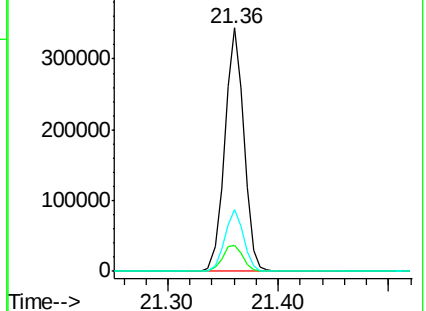
236 25.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.80 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

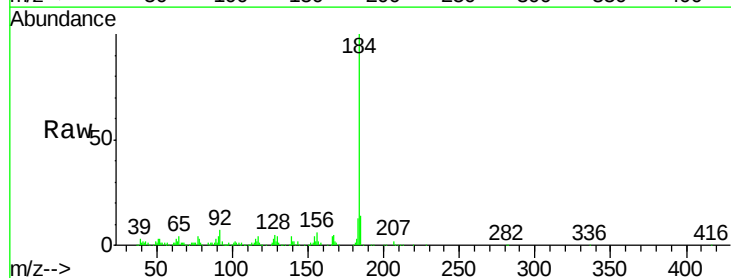
Tgt Ion:184 Resp: 152629

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

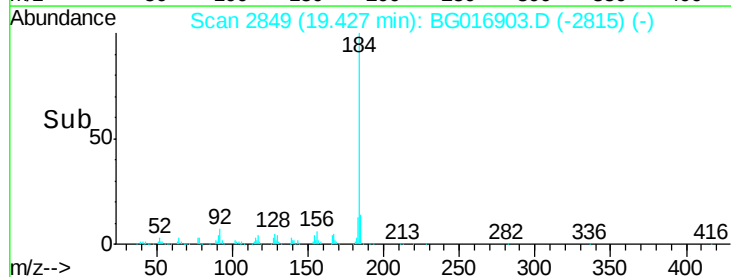
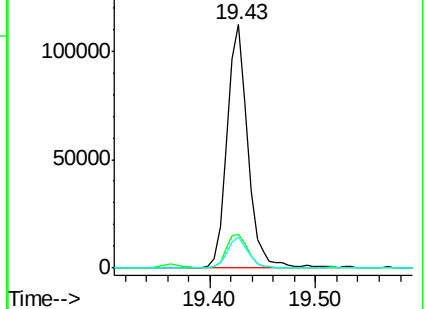
183 13.0 10.6 15.8

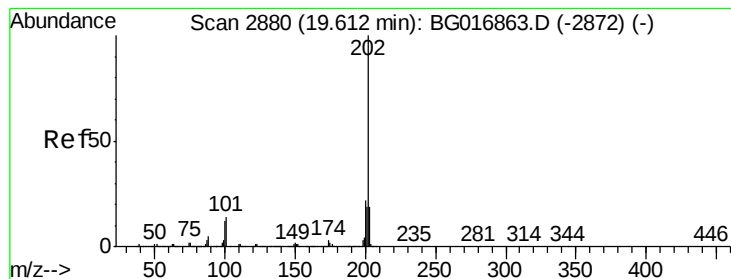


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 29.67 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

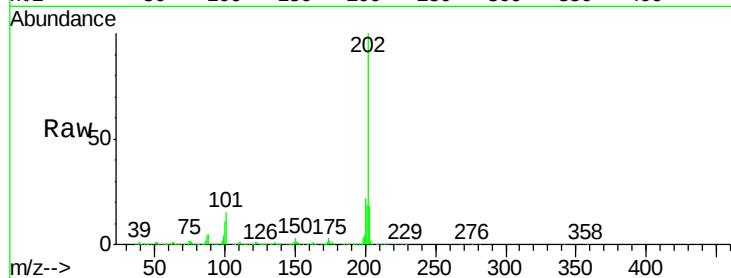
Tgt Ion:202 Resp: 728628

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

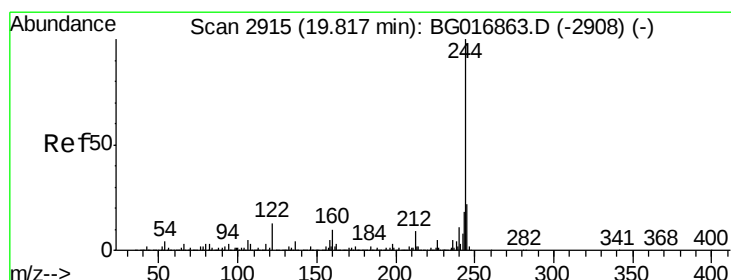
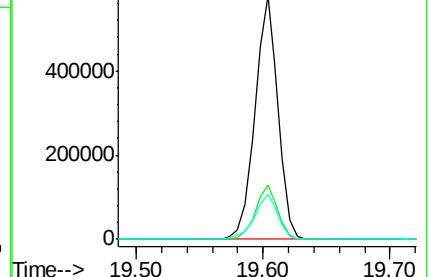
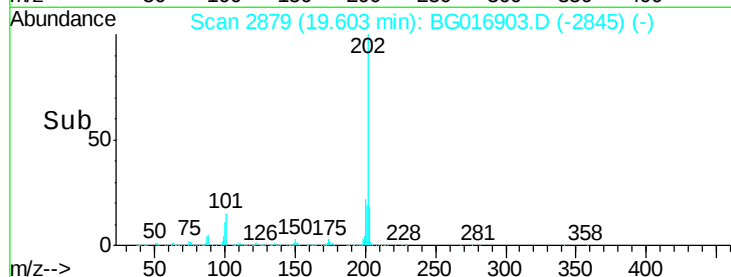
203 18.4 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.62 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

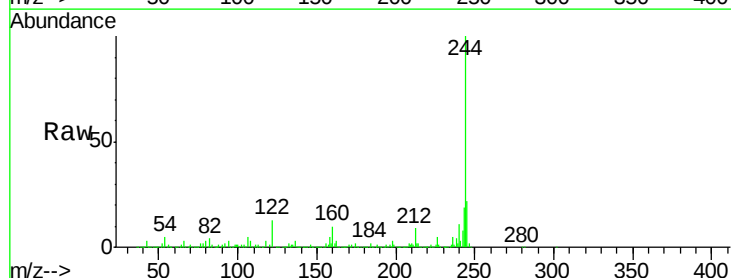
Tgt Ion:244 Resp: 1253373

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

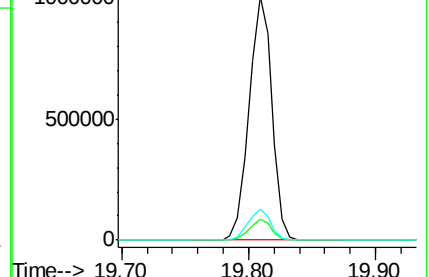
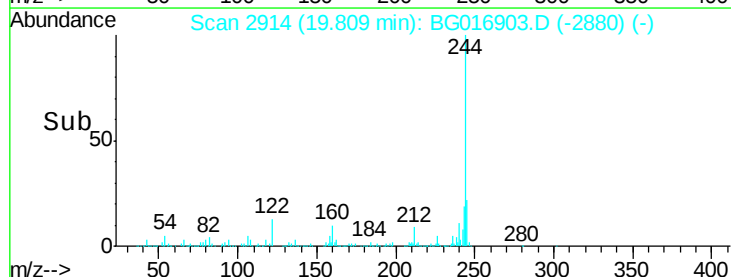
122 13.0 10.4 15.6

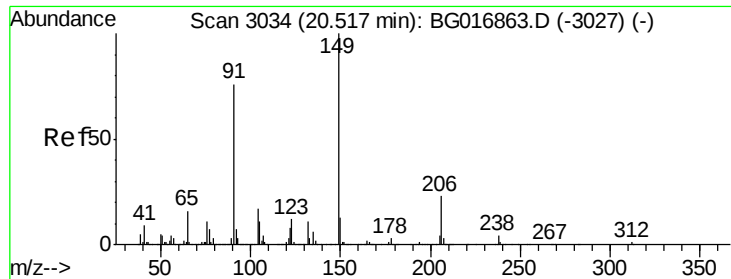


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 30.45 ng

RT: 20.51 min Scan# 3033

Delta R.T. 0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

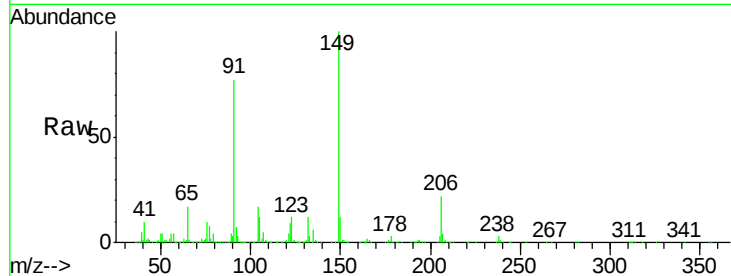
Tgt Ion:149 Resp: 355373

Ion Ratio Lower Upper

149 100

91 76.6 60.6 91.0

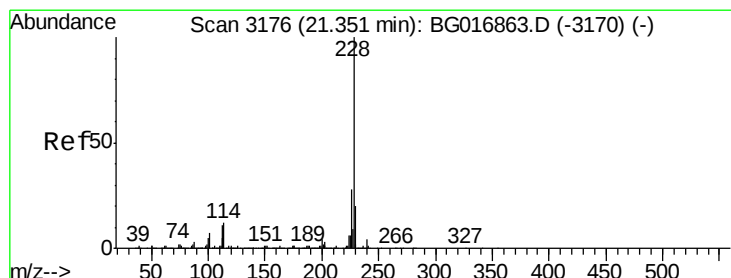
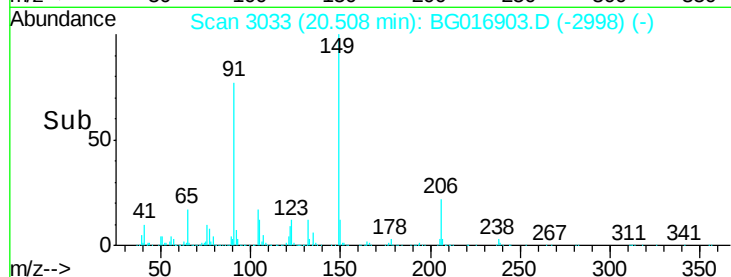
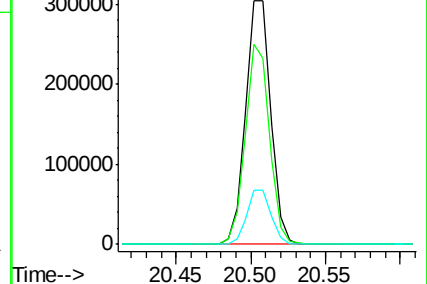
206 22.5 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 30.33 ng

RT: 21.34 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

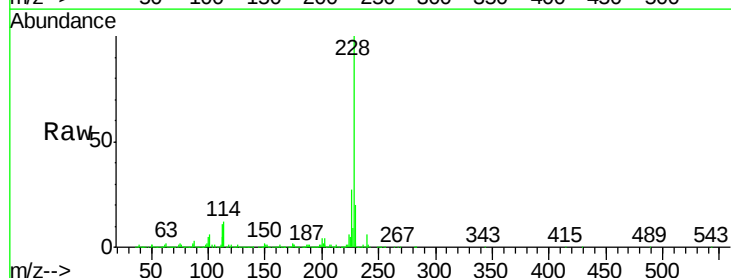
Tgt Ion:228 Resp: 677020

Ion Ratio Lower Upper

228 100

226 26.9 22.7 34.1

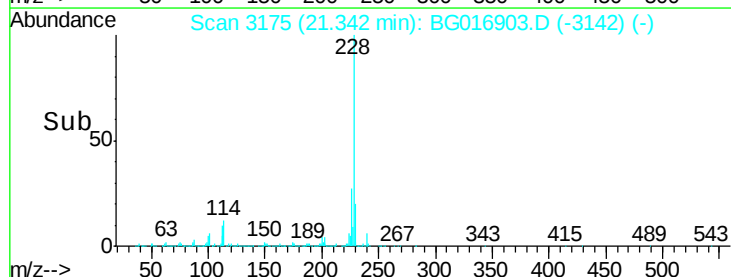
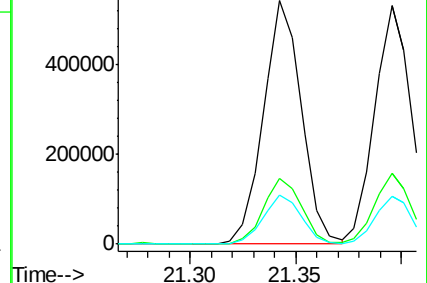
229 19.9 16.1 24.1

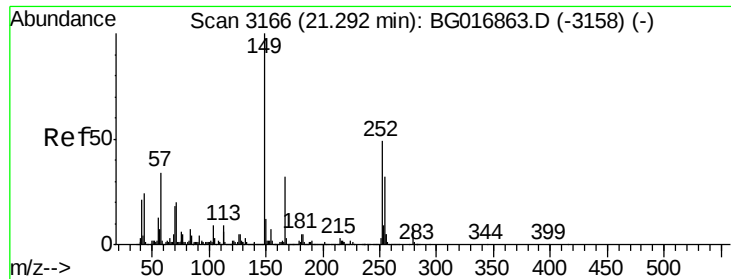


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

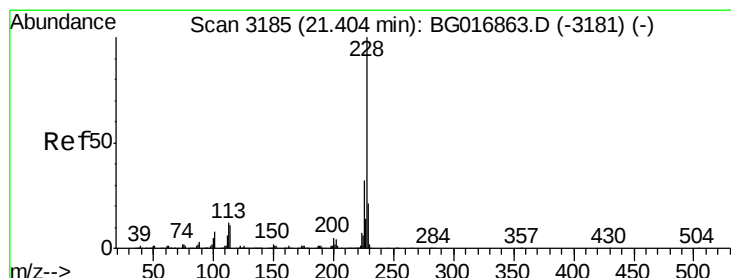
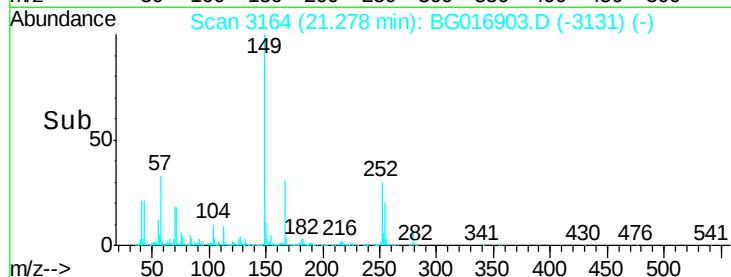
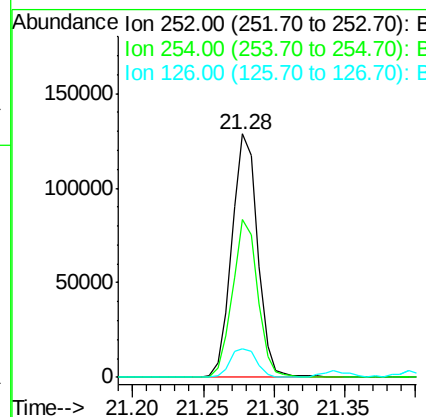
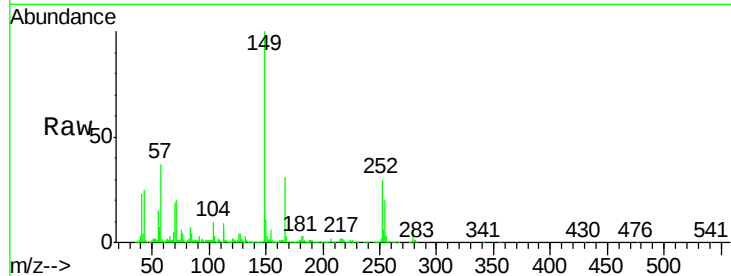




#81
 3,3'-Dichlorobenzidine
 Concen: 18.76 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

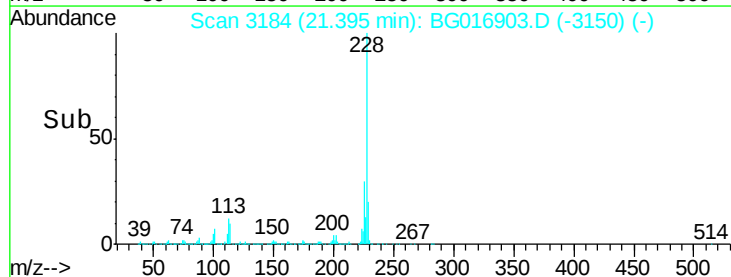
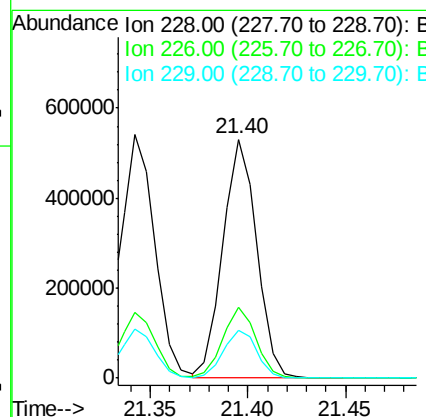
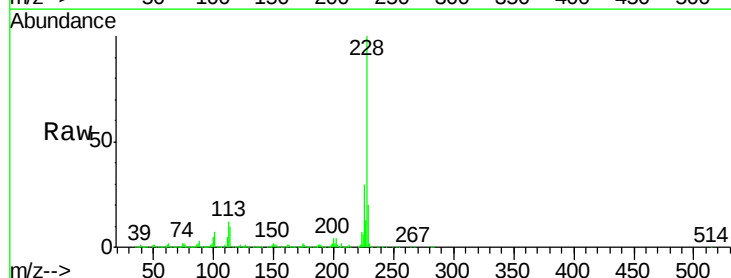
Instrument :
 BNA_G
 ClientSampleId :
 11MS

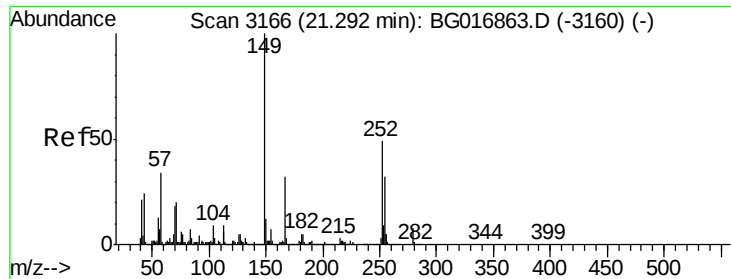
Tgt Ion:252 Resp: 163534
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.7 77.5
 126 11.9 8.9 13.3



#82
 Chrysene
 Concen: 30.54 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion:228 Resp: 638424
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.0
 229 19.9 16.5 24.7

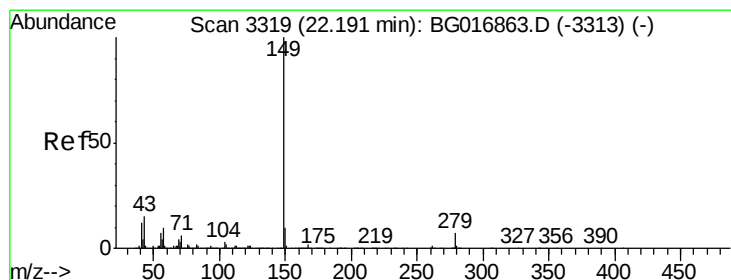
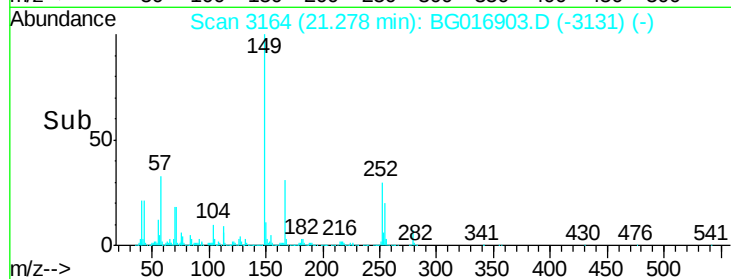
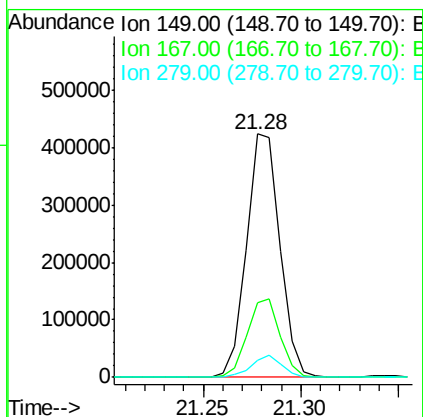
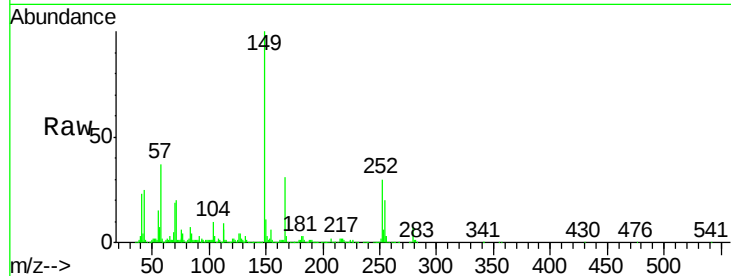




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.40 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

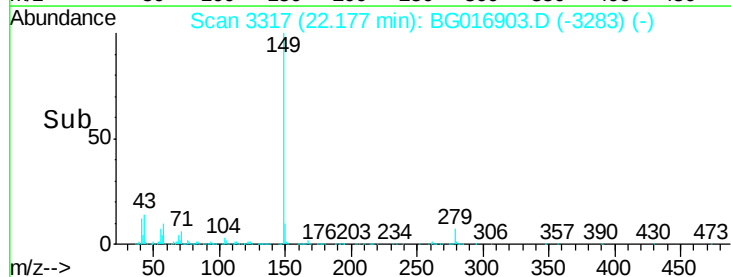
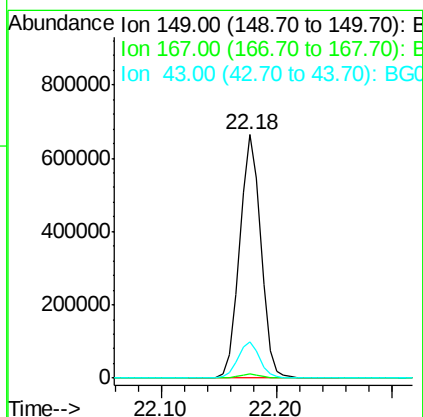
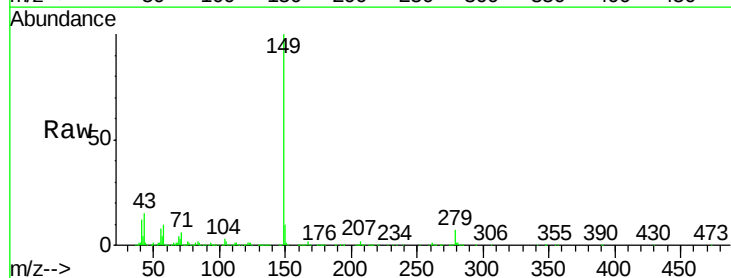
Instrument :
 BNA_G
 ClientSampled :
 11MS

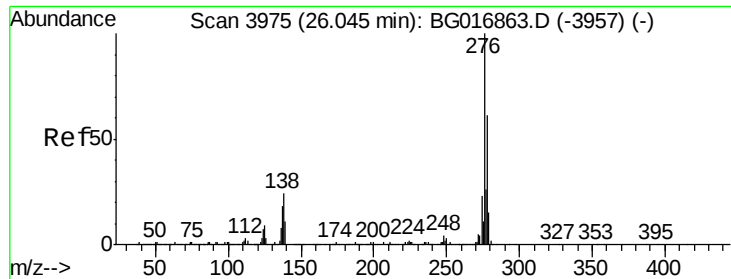
Tgt Ion:149 Resp: 501231
 Ion Ratio Lower Upper
 149 100
 167 30.7 25.4 38.0
 279 7.1 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 31.43 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion:149 Resp: 843066
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.9 0.0 0.0#

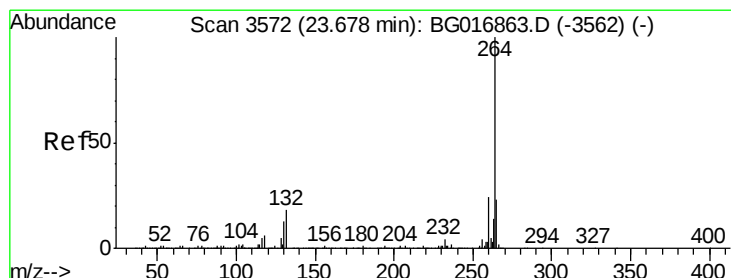
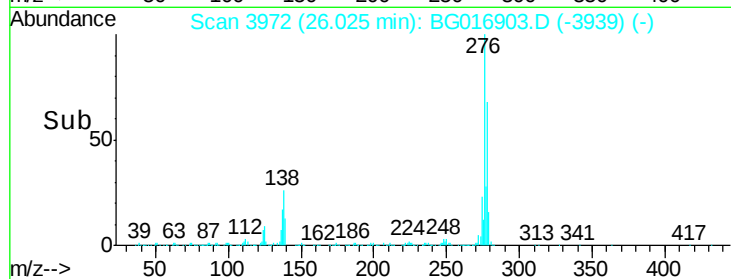
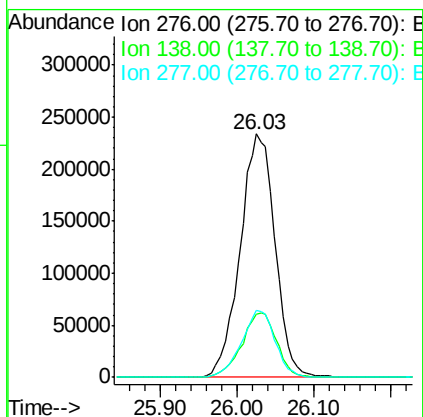
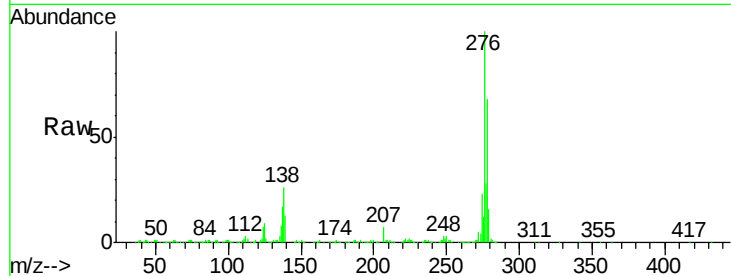




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.76 ng
 RT: 26.03 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

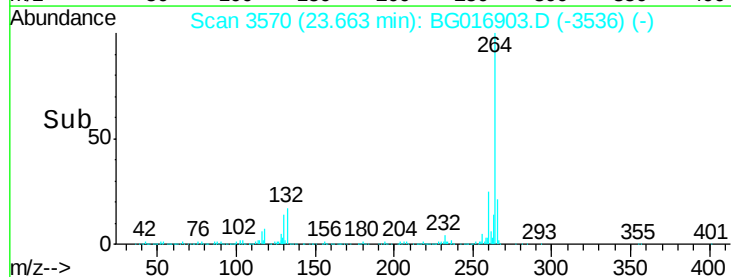
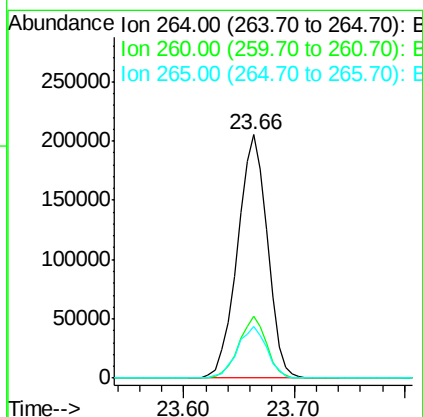
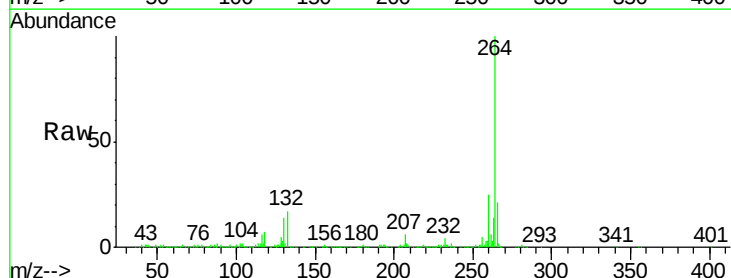
Instrument :
 BNA_G
 ClientSampleId :
 11MS

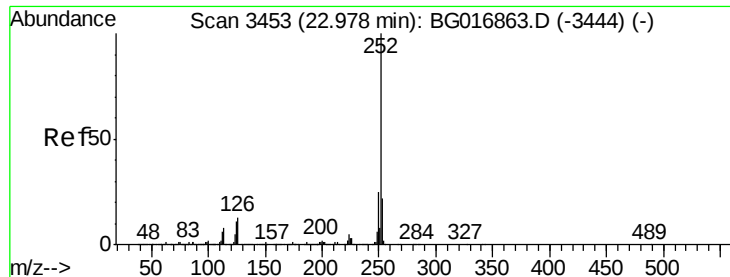
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	26.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: BG016903.D
 Acq: 6 May 2015 17:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	21.4	18.5	27.7

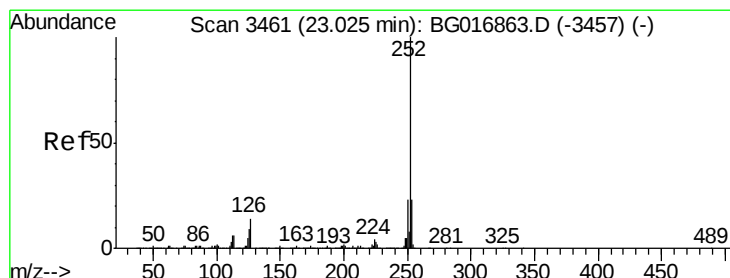
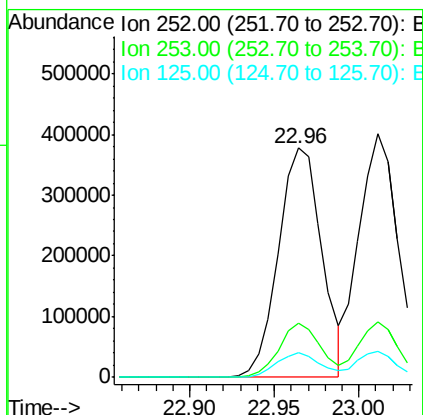
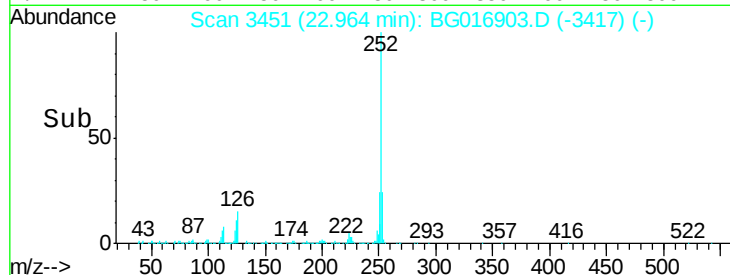
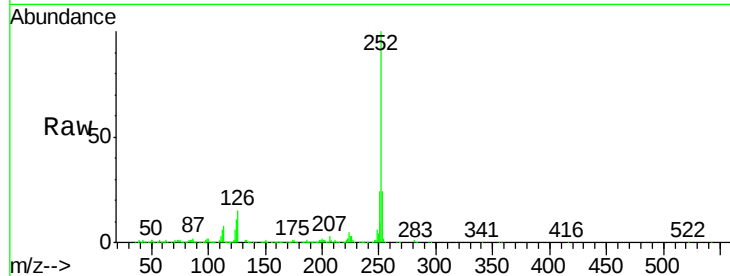




#87
Benzo(b)fluoranthene
Concen: 30.85 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

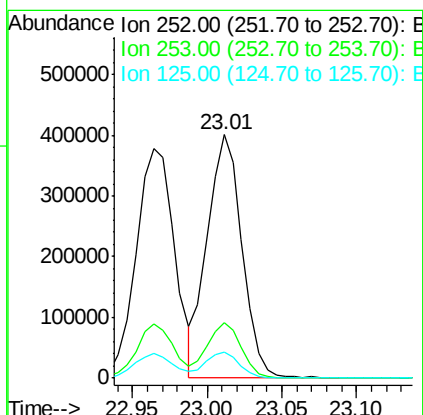
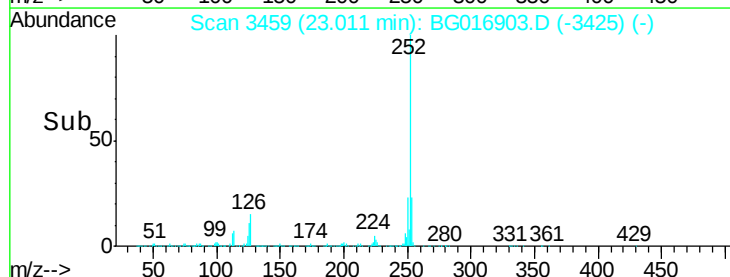
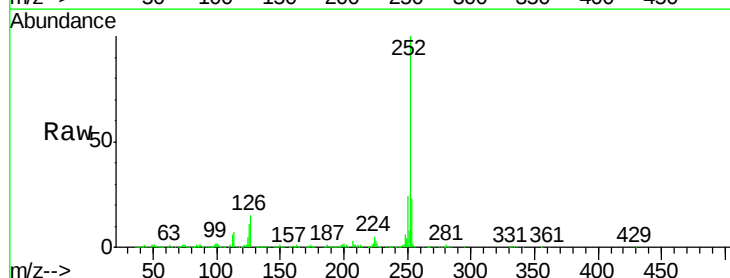
Instrument :
BNA_G
ClientSampled :
11MS

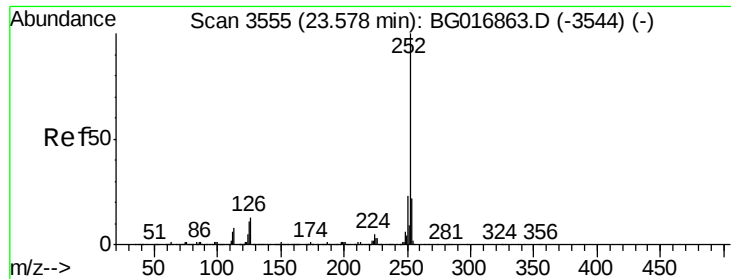
Tgt Ion:252 Resp: 671549
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 11.0 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 30.92 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BG016903.D
Acq: 6 May 2015 17:18

Tgt Ion:252 Resp: 647312
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 10.9 7.9 11.9





#89

Benzo(a)pyrene

Concen: 32.10 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

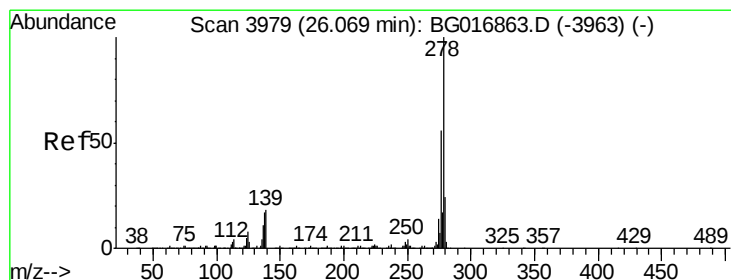
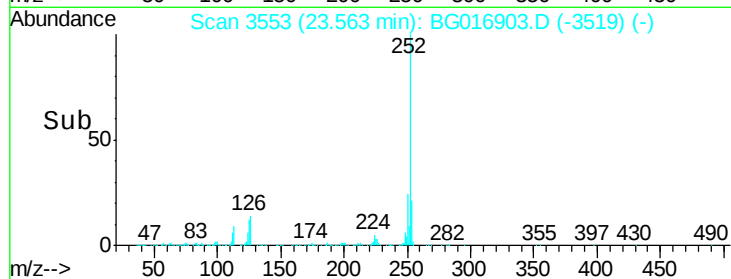
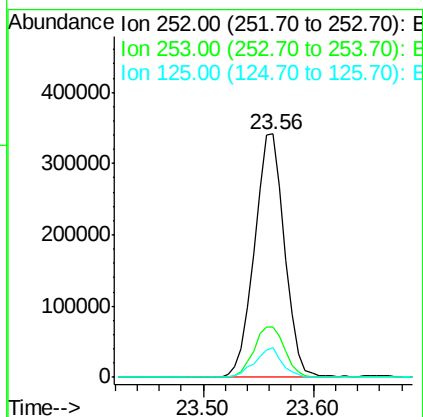
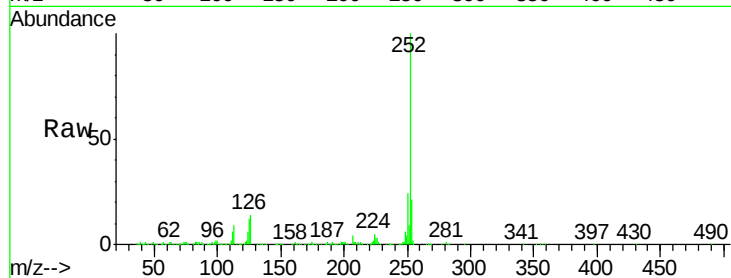
Instrument :

BNA_G

ClientSampleId :

11MS

Tgt Ion:	252	Resp:	651547
Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.7	26.5
125	12.2	8.5	12.7



#90

Dibenzo(a,h)anthracene

Concen: 30.35 ng

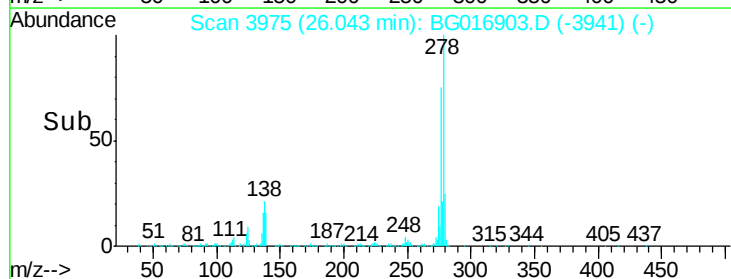
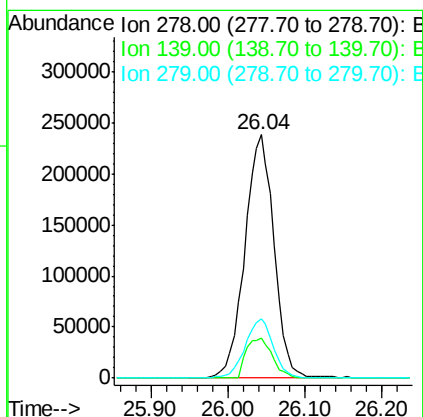
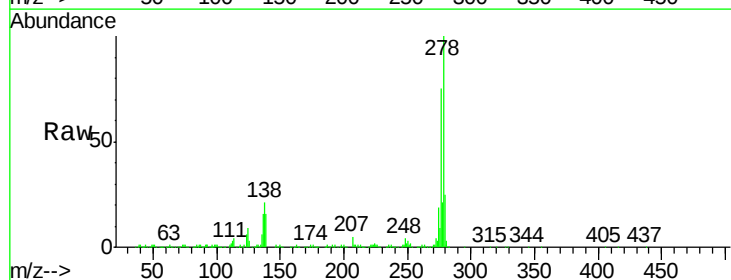
RT: 26.04 min Scan# 3975

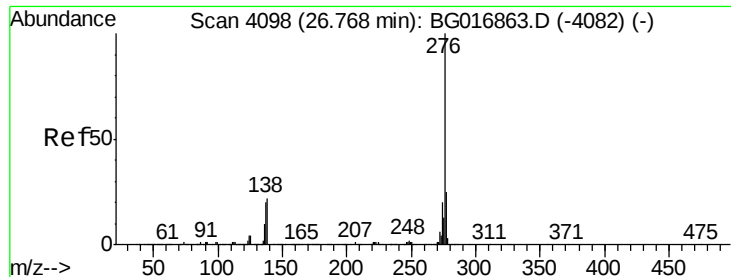
Delta R.T. -0.00 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Tgt Ion:	278	Resp:	629170
Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.2	21.2
279	24.6	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 30.77 ng

RT: 26.75 min Scan# 4095

Delta R.T. -0.01 min

Lab File: BG016903.D

Acq: 6 May 2015 17:18

Instrument :

BNA_G

ClientSampleId :

11MS

Tgt Ion: 276 Resp: 607347

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 22.2 17.5 26.3

