

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016863.D
 Acq On : 5 May 2015 13:51
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 15:52:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	66096	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	306257	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	190542	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	422183	20.00	ng	0.00
75) Chrysene-d12	21.37	240	447565	20.00	ng	0.00
86) Perylene-d12	23.68	264	428144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	291207	80.53	ng	0.00
7) Phenol-d6	6.97	99	413638	81.61	ng	0.00
23) Nitrobenzene-d5	8.97	82	462985	95.03	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	145333	98.19	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	967730	78.26	ng	0.00
78) Terphenyl-d14	19.82	244	1444994	77.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	59980	38.85	ng	# 1
3) Pyridine	3.70	79	192714	43.77	ng	100
4) n-Nitrosodimethylamine	3.61	42	109178	72.80	ng	100
6) Aniline	7.14	93	290548	42.13	ng	100
8) 2-Chlorophenol	7.37	128	166012	36.78	ng	100
9) Benzaldehyde	6.95	77	148739	49.65	ng	100
10) Phenol	7.00	94	220715	42.18	ng	100
11) bis(2-Chloroethyl)ether	7.24	93	172764	41.32	ng	100
12) 1,3-Dichlorobenzene	7.70	146	181274	37.41	ng	100
13) 1,4-Dichlorobenzene	7.84	146	187669	37.83	ng	100
14) 1,2-Dichlorobenzene	8.16	146	179460	37.73	ng	100
15) Benzyl Alcohol	8.04	79	188657	56.04	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	310996	73.19	ng	100
17) 2-Methylphenol	8.24	107	156383	41.64	ng	100
18) Hexachloroethane	8.89	117	76740	42.91	ng	100
19) n-Nitroso-di-n-propylamine	8.61	70	178541	52.43	ng	100
20) 3+4-Methylphenols	8.57	107	215400	41.78	ng	100
22) Acetophenone	8.63	105	273243	43.60	ng	100
24) Nitrobenzene	9.01	77	235946	50.54	ng	100
25) Isophorone	9.53	82	467557	47.96	ng	100
26) 2-Nitrophenol	9.71	139	96631	34.94	ng	100
27) 2,4-Dimethylphenol	9.78	122	177307	38.14	ng	100
28) bis(2-Chloroethoxy)methane	10.02	93	230646	41.71	ng	100
29) 2,4-Dichlorophenol	10.25	162	164730	40.44	ng	100
30) 1,2,4-Trichlorobenzene	10.46	180	174651	40.33	ng	100
31) Naphthalene	10.65	128	559995	36.81	ng	100
32) Benzoic acid	9.89	122	100847	42.52	ng	100
33) 4-Chloroaniline	10.76	127	265361	39.93	ng	100
34) Hexachlorobutadiene	10.94	225	106957	51.72	ng	100
35) Caprolactam	11.53	113	85068	38.52	ng	100
36) 4-Chloro-3-methylphenol	11.88	107	210179	44.87	ng	100
37) 2-Methylnaphthalene	12.27	142	423564	37.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	196929	44.42	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	126502	108.70	ng	100

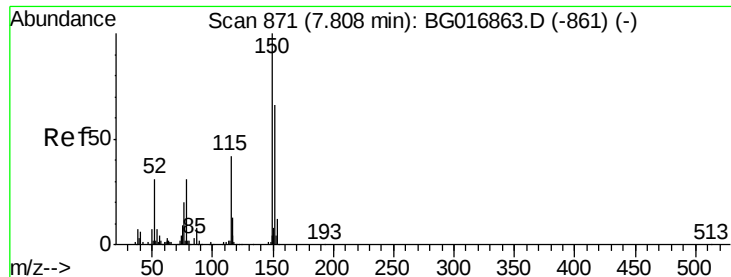
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016863.D
 Acq On : 5 May 2015 13:51
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: May 05 15:52:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	146325	43.84	nq	100
43) 2,4,5-Trichlorophenol	12.94	196	151098	44.61	nq	100
45) 1,1'-Biphenyl	13.28	154	522131	37.42	nq	100
46) 2-Chloronaphthalene	13.32	162	414042	38.34	nq	100
47) 2-Nitroaniline	13.52	65	147119	51.66	nq	100
48) Acenaphthylene	14.17	152	721498	37.66	nq	100
49) Dimethylphthalate	13.91	163	541426	39.43	nq	100
50) 2,6-Dinitrotoluene	14.02	165	117454	35.60	nq	100
51) Acenaphthene	14.51	154	426786	37.40	nq	100
52) 3-Nitroaniline	14.35	138	135209	36.34	nq	100
53) 2,4-Dinitrophenol	14.55	184	49132	41.40	nq	100
54) Dibenzofuran	14.85	168	615083	37.80	nq	100
55) 4-Nitrophenol	14.65	139	110374	45.59	nq	100
56) 2,4-Dinitrotoluene	14.81	165	148987	33.53	nq	100
57) Fluorene	15.49	166	540126	37.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	133115	50.40	nq	# 78
59) Diethylphthalate	15.28	149	571503	40.11	nq	100
60) 4-Chlorophenyl-phenylether	15.49	204	265126	42.99	nq	100
61) 4-Nitroaniline	15.51	138	151449	39.98	nq	100
62) Azobenzene	15.79	77	591347	48.43	nq	100
64) 4,6-Dinitro-2-methylphenol	15.57	198	78131	32.71	nq	100
65) n-Nitrosodiphenylamine	15.70	169	482135	35.72	nq	100
66) 4-Bromophenyl-phenylether	16.39	248	158272	45.39	nq	100
67) Hexachlorobenzene	16.49	284	164963	45.22	nq	100
68) Atrazine	16.66	200	177374	43.65	nq	100
69) Pentachlorophenol	16.83	266	112623	74.52	nq	100
70) Phenanthrene	17.23	178	817173	36.10	nq	100
71) Anthracene	17.32	178	823298	36.43	nq	100
72) Carbazole	17.59	167	796400	36.04	nq	100
73) Di-n-butylphthalate	18.17	149	1028241	37.36	nq	100
74) Fluoranthene	19.25	202	968773	39.24	nq	100
76) Benzidine	19.44	184	598526	35.67	nq	100
77) Pyrene	19.61	202	982624	34.19	nq	100
79) Butylbenzylphthalate	20.52	149	473186	33.17	nq	100
80) Benzo(a)anthracene	21.35	228	904053	35.30	nq	100
81) 3,3'-Dichlorobenzidine	21.29	252	355221	40.24	nq	100
82) Chrysene	21.40	228	849708	35.11	nq	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	656518	32.76	nq	100
84) Di-n-octyl phthalate	22.19	149	1103072	32.57	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	975307	35.30	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	895323	36.91	nq	100
88) Benzo(k)fluoranthene	23.03	252	856820	36.29	nq	100
89) Benzo(a)pyrene	23.58	252	834253	36.39	nq	100
90) Dibenzo(a,h)anthracene	26.07	278	834487	36.00	nq	100
91) Benzo(g,h,i)perylene	26.77	276	782014	33.83	nq	100

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

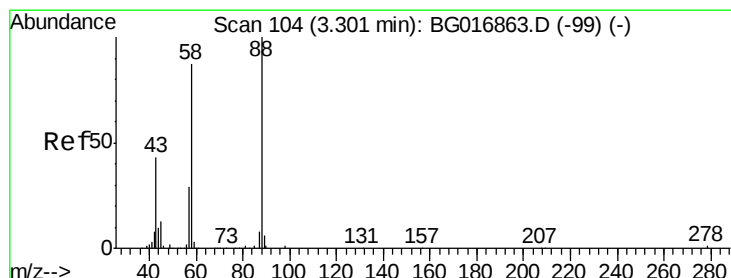
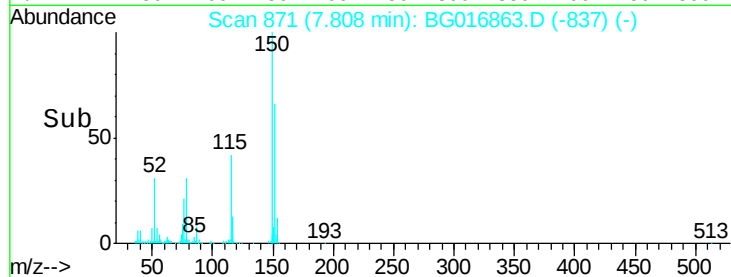
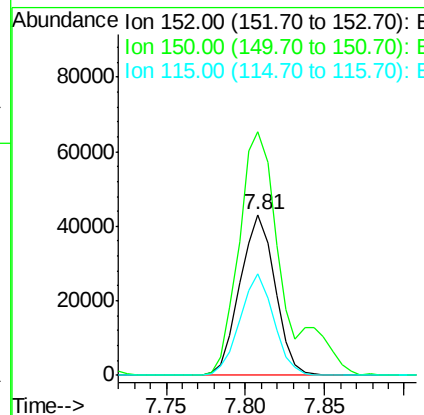
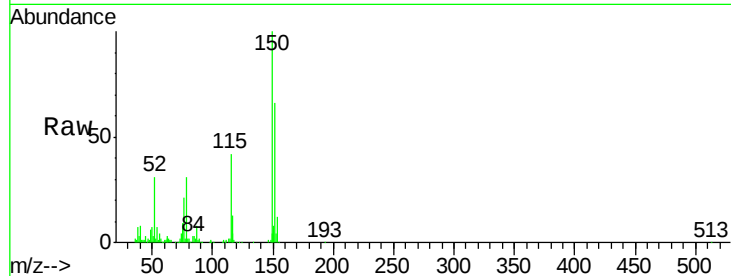


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Instrument :
BNA_G
ClientSampled :

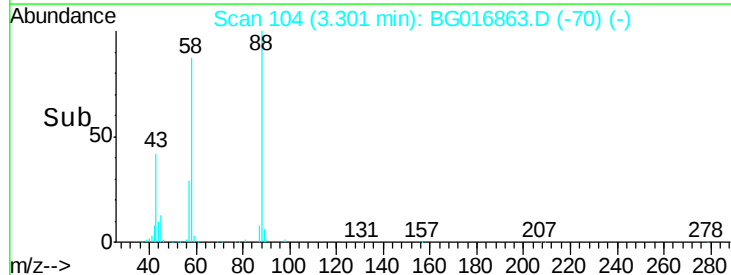
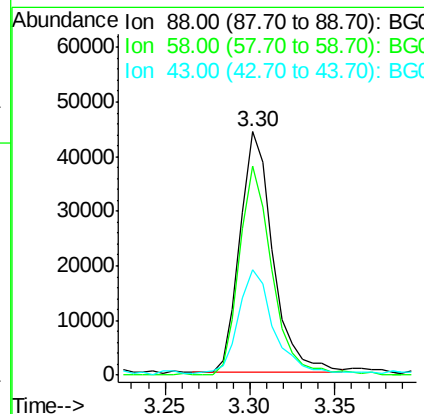
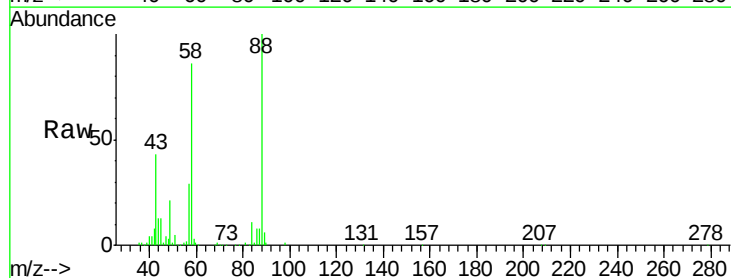
Tot Ion:152 Resp: 66096
Ion Ratio Lower Upper
152 100
150 151.2 121.0 181.4
115 63.1 50.5 75.7

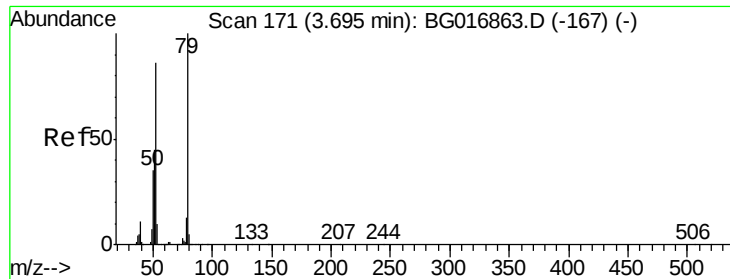


#2

1,4-Dioxane
Concen: 38.85 ng
RT: 3.30 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion: 88 Resp: 59980
Ion Ratio Lower Upper
88 100
58 86.6 0.1 0.1#
43 46.3 1.3 1.9#





#3

Pvridine

Concen: 43.77 ng

RT: 3.70 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

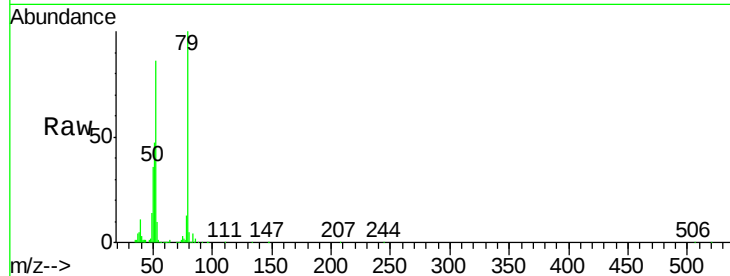
Tot Ion: 79 Resp: 192714

Ion Ratio Lower Upper

79 100

52 85.6 68.5 102.7

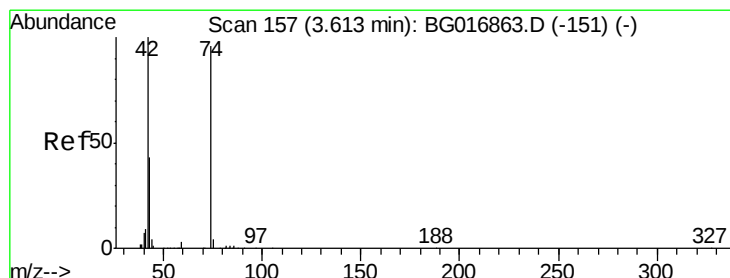
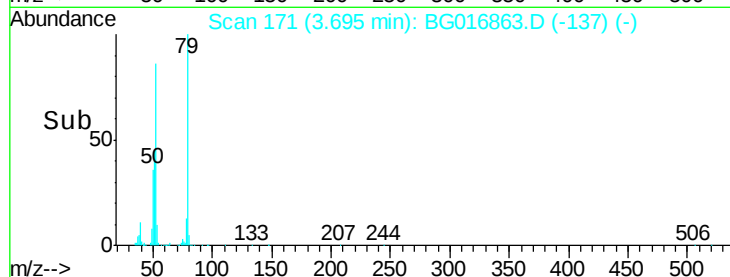
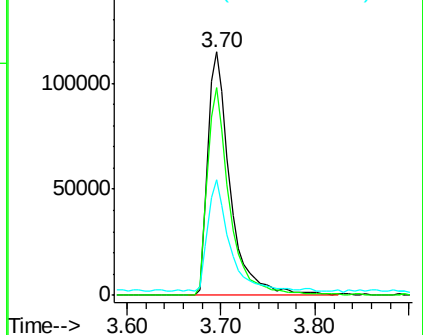
51 47.3 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 72.80 ng

RT: 3.61 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

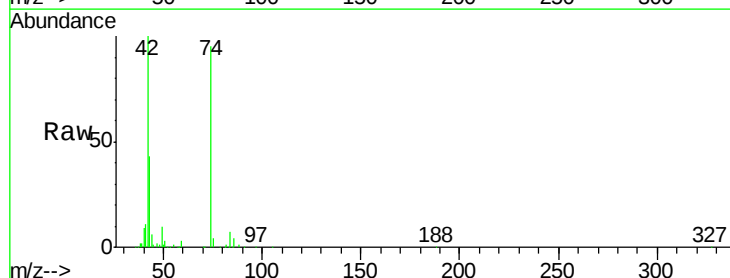
Tgt Ion: 42 Resp: 109178

Ion Ratio Lower Upper

42 100

74 95.2 76.2 114.2

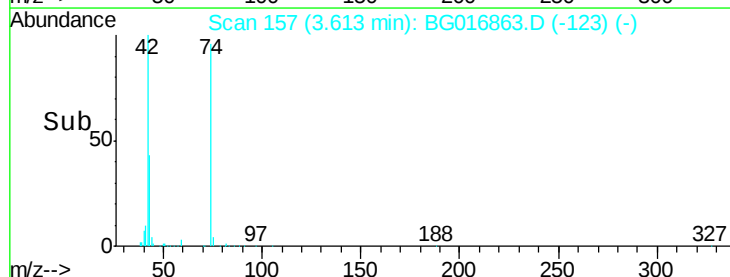
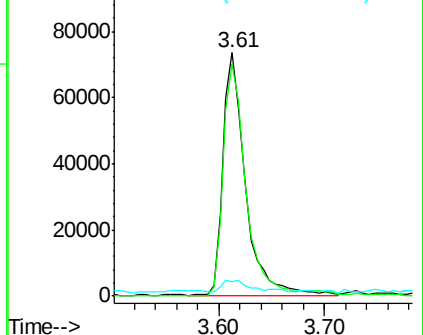
44 6.1 4.9 7.3

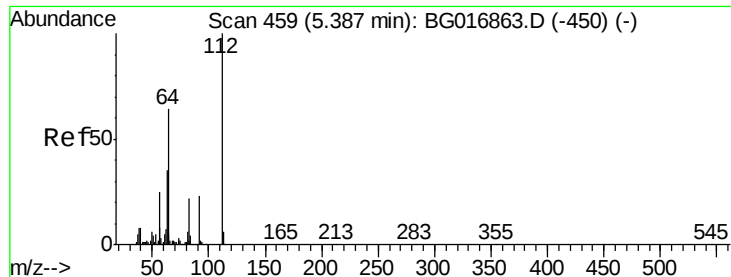


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.53 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

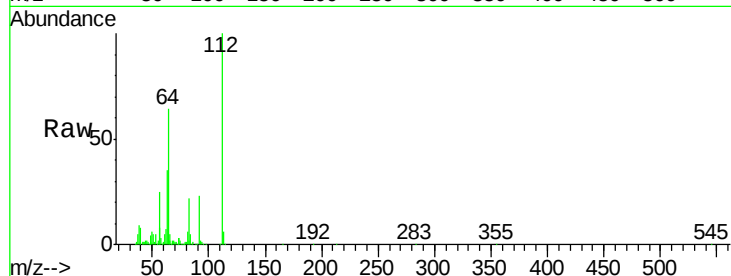
Tot Ion:112 Resp: 291207

Ion Ratio Lower Upper

112 100

64 64.3 51.4 77.2

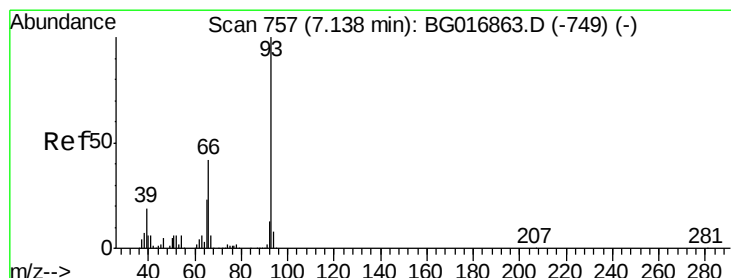
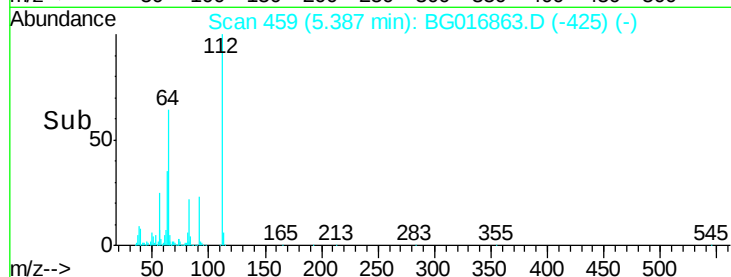
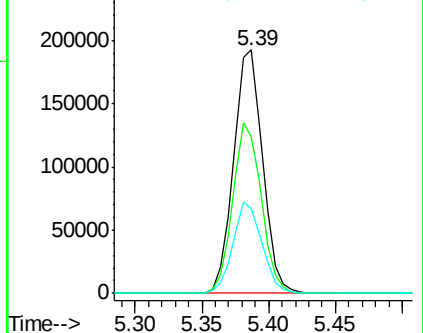
63 35.1 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.13 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

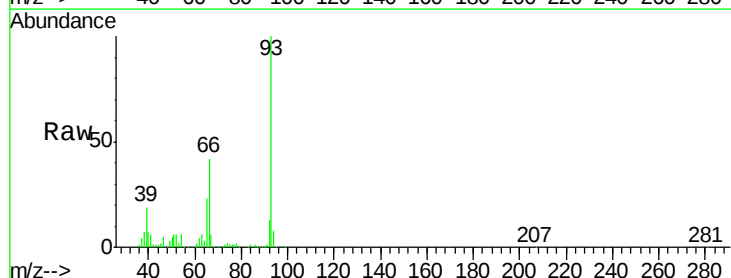
Tgt Ion: 93 Resp: 290548

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.6

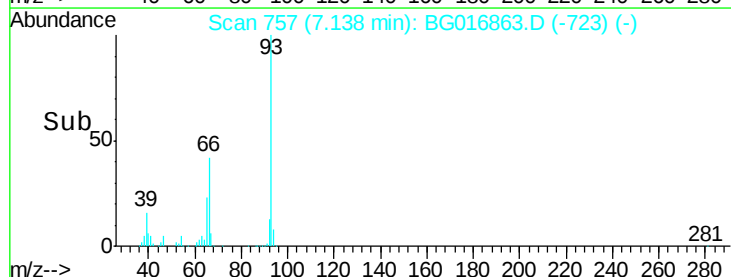
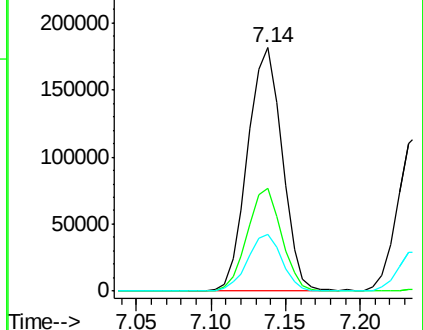
65 23.4 18.7 28.1

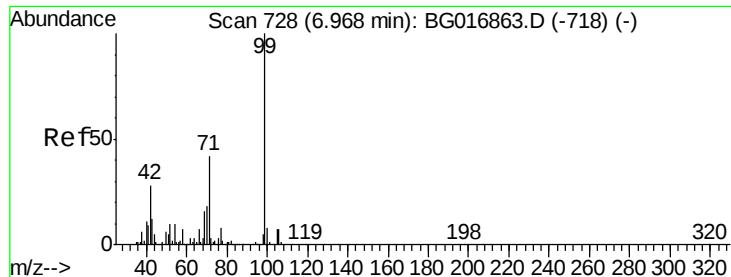


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.61 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

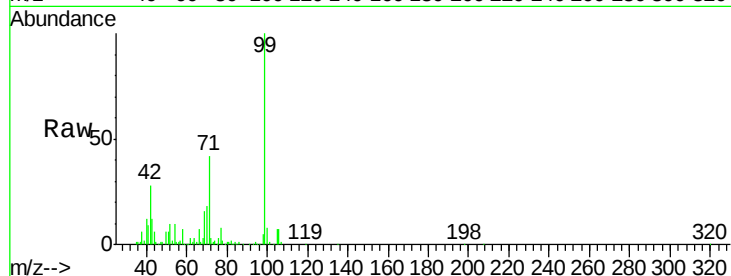
Tot Ion: 99 Resp: 413638

Ion Ratio Lower Upper

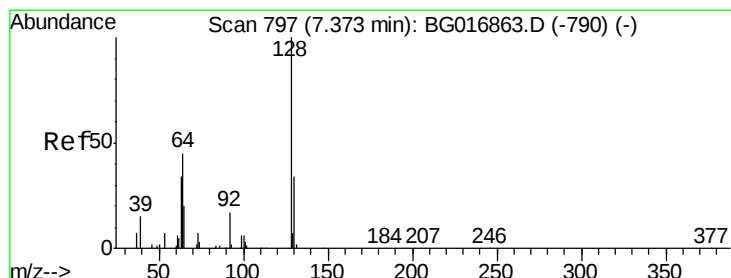
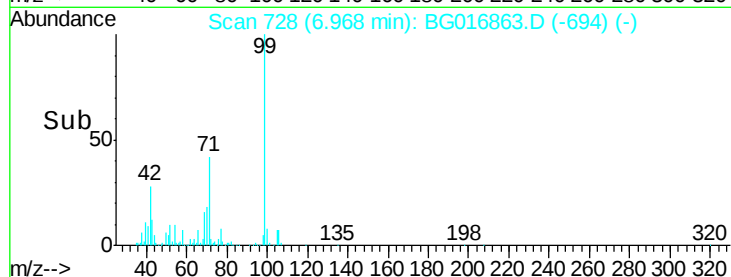
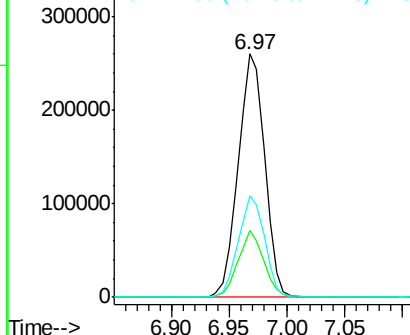
99 100

42 27.6 22.1 33.1

71 41.7 33.4 50.0



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



#8

2-Chlorophenol

Concen: 36.78 ng

RT: 7.37 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

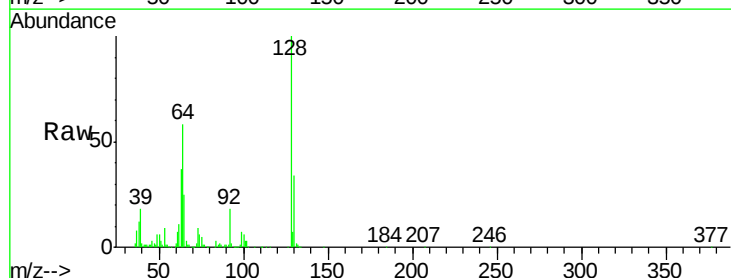
Tgt Ion: 128 Resp: 166012

Ion Ratio Lower Upper

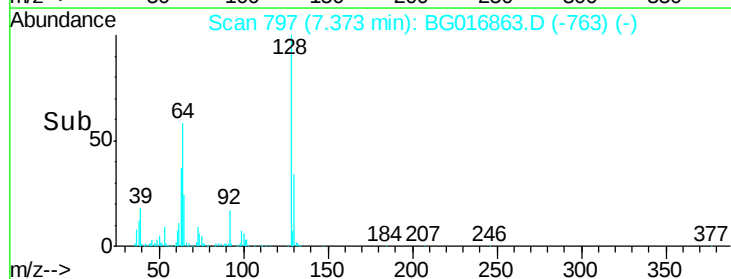
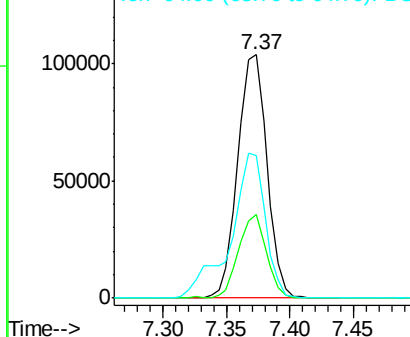
128 100

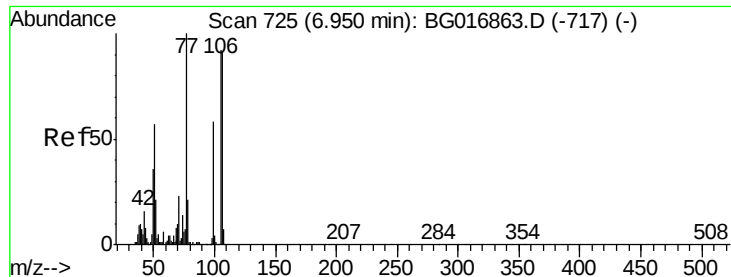
130 34.4 14.4 54.4

64 58.4 38.4 78.4



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





#9

Benzaldehyde

Concen: 49.65 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

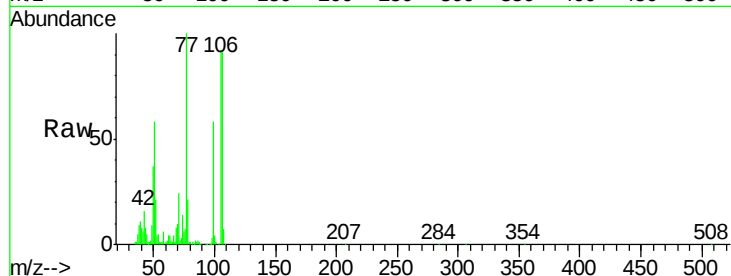
Tot Ion: 77 Resp: 148739

Ion Ratio Lower Upper

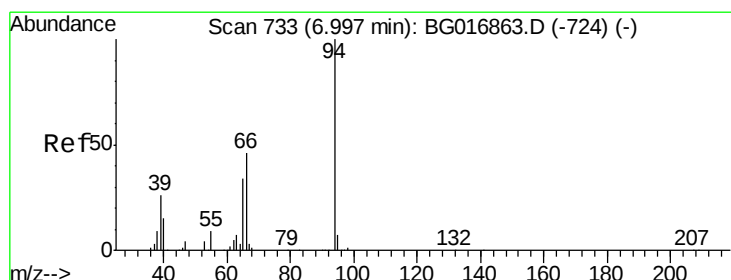
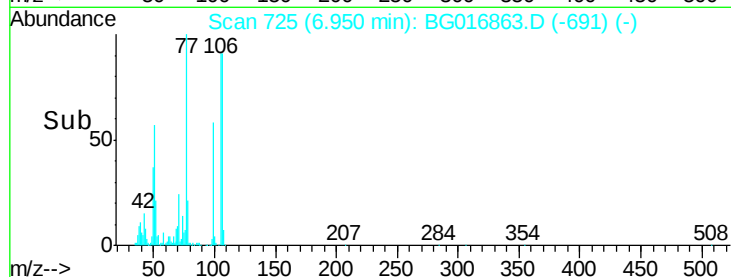
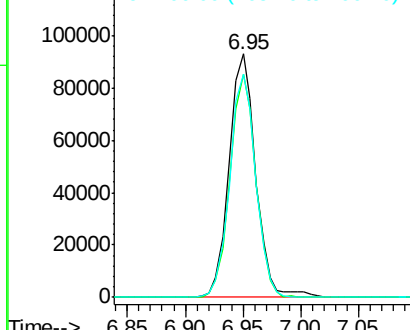
77 100

105 91.6 71.6 111.6

106 91.5 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: 42.18 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

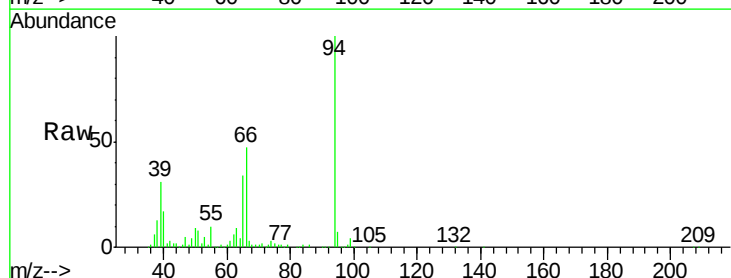
Tgt Ion: 94 Resp: 220715

Ion Ratio Lower Upper

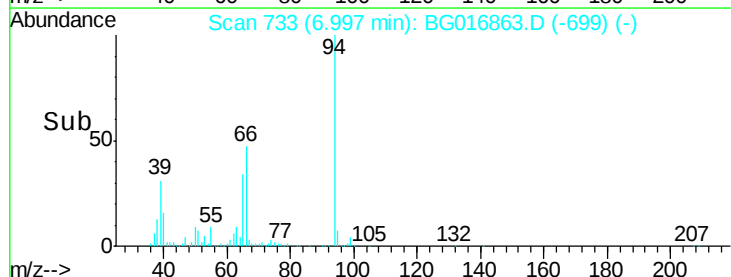
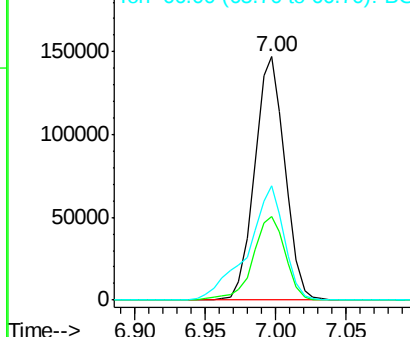
94 100

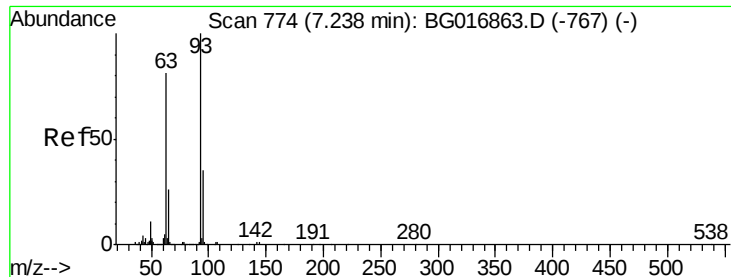
65 34.3 14.3 54.3

66 46.9 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

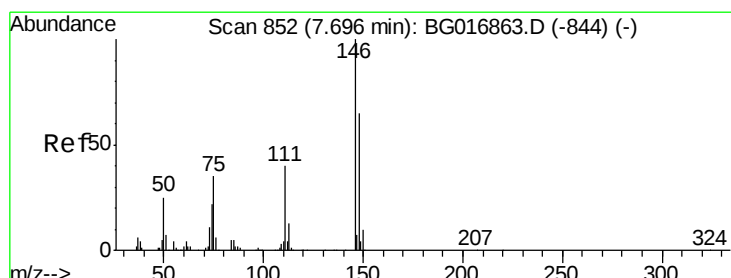
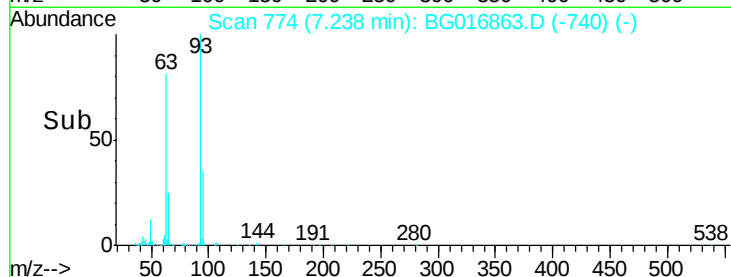
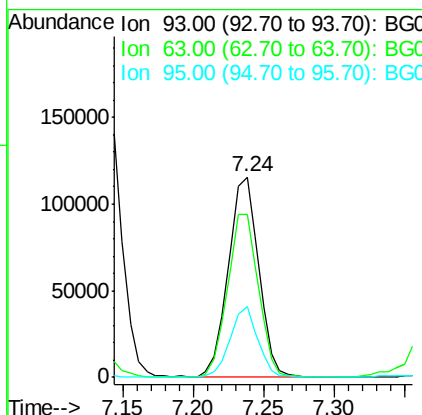
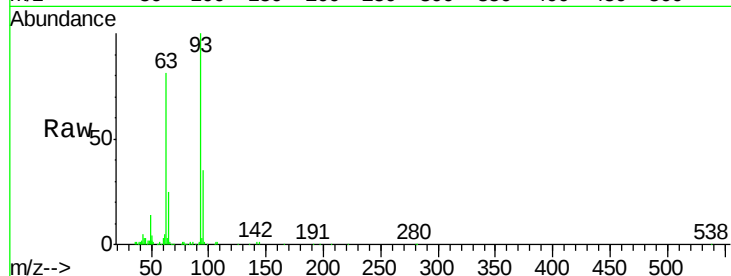




#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 7.24 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

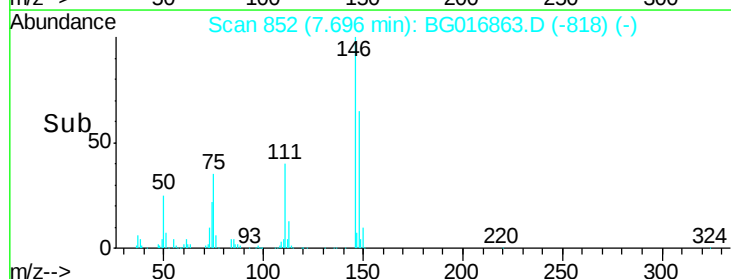
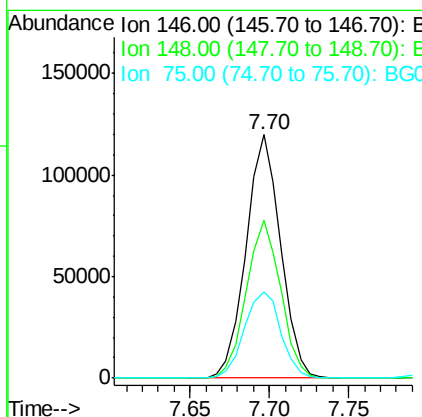
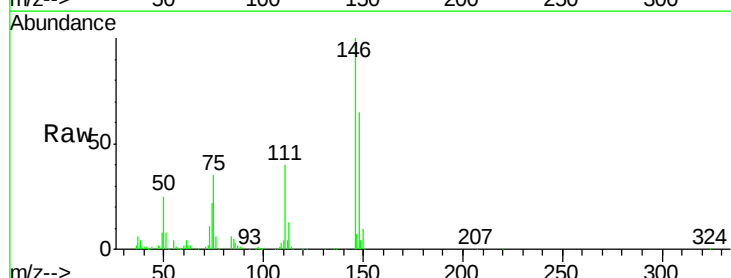
Instrument :
BNA_G
ClientSampleId :

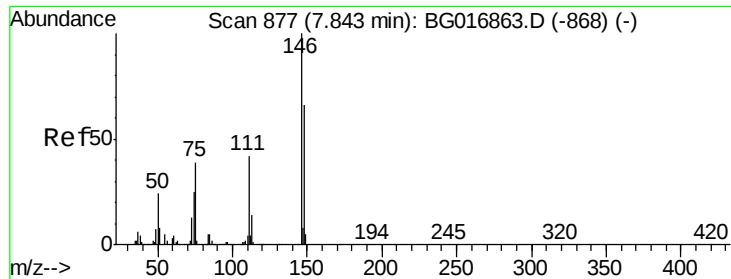
Tot Ion: 93 Resp: 172764
Ion Ratio Lower Upper
93 100
63 81.2 61.2 101.2
95 35.0 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 37.41 ng
RT: 7.70 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion: 146 Resp: 181274
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 35.2 28.2 42.2

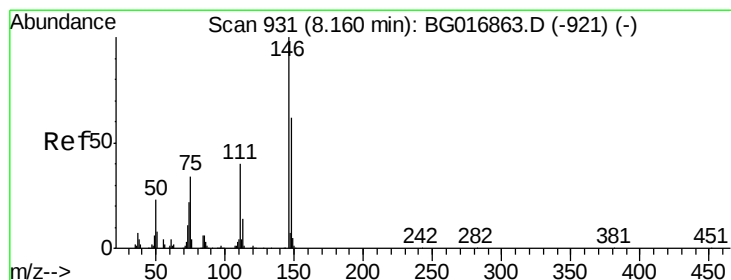
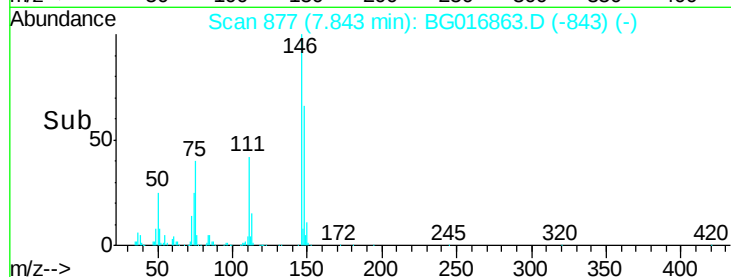
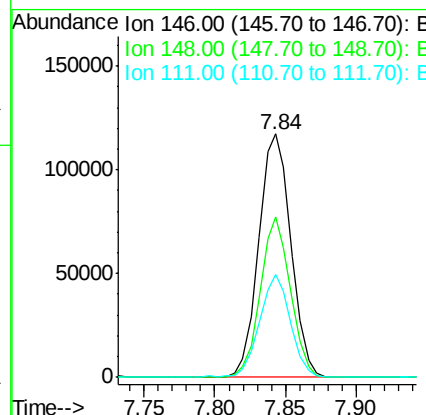
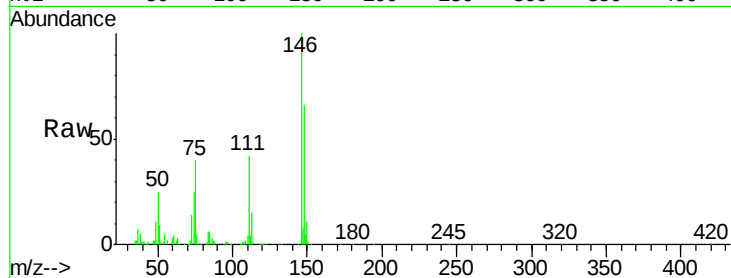




#13
 1,4-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.84 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

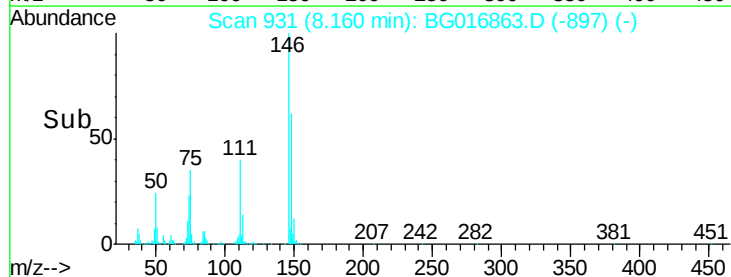
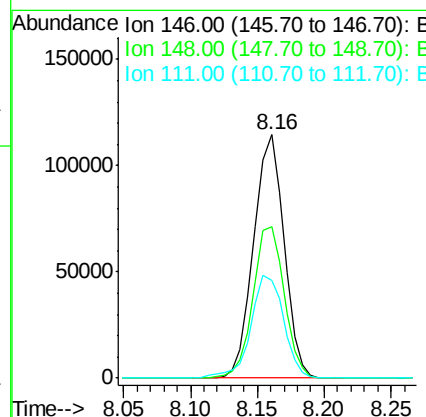
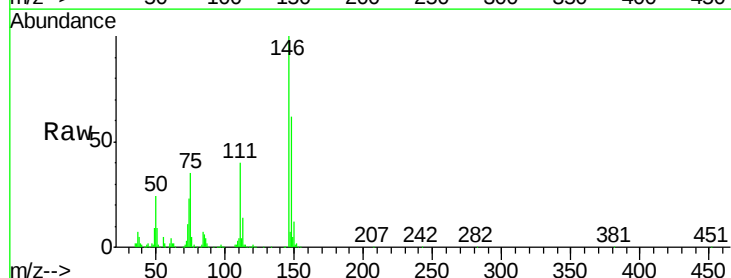
Instrument :
 BNA_G
 ClientSampleId :

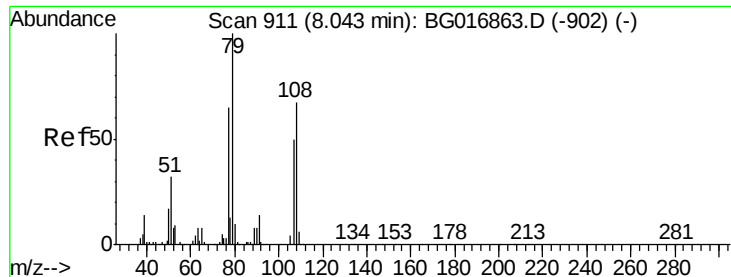
Tot Ion:146 Resp: 187669
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.8 79.2
 111 42.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 37.73 ng
 RT: 8.16 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:146 Resp: 179460
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.9 74.9
 111 40.1 32.1 48.1





#15

Benzyl Alcohol

Concen: 56.04 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

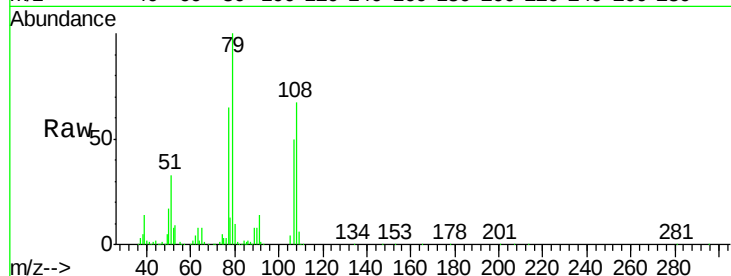
Tot Ion: 79 Resp: 188657

Ion Ratio Lower Upper

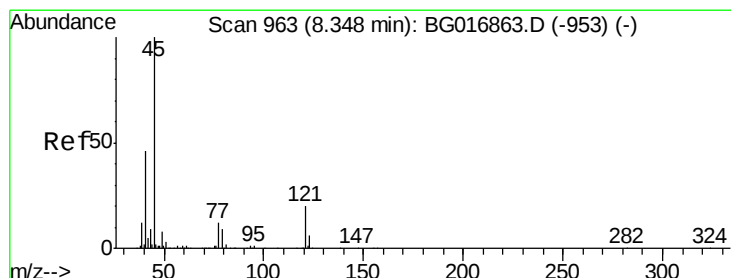
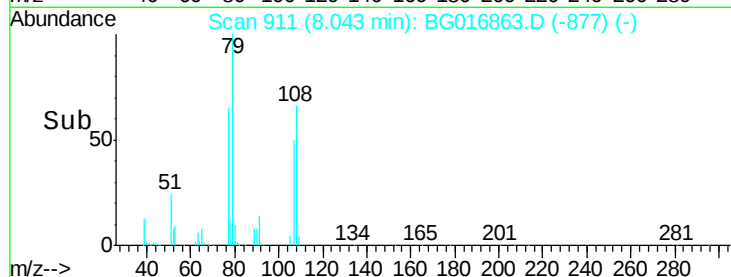
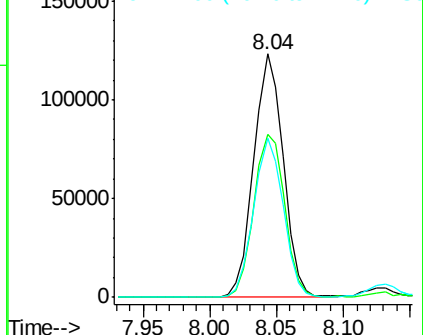
79 100

108 66.8 53.4 80.2

77 65.2 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: 73.19 ng

RT: 8.35 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

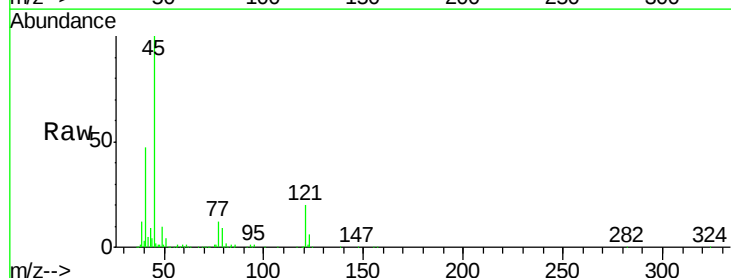
Tgt Ion: 45 Resp: 310996

Ion Ratio Lower Upper

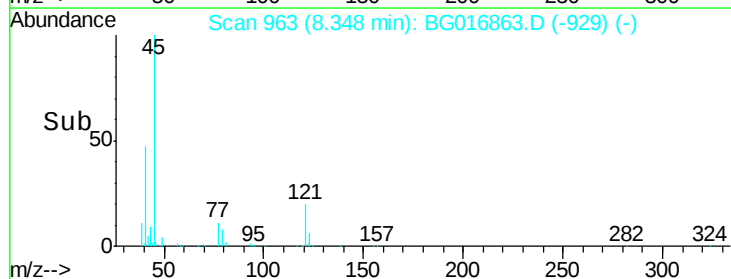
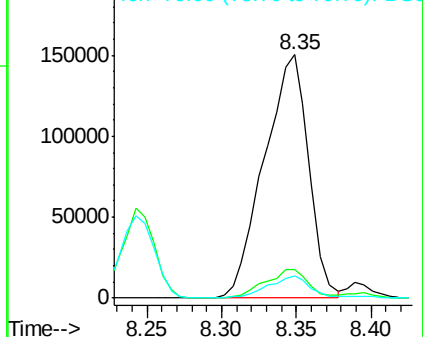
45 100

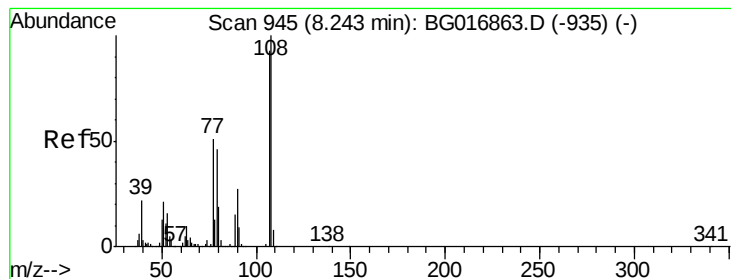
77 11.8 0.0 31.8

79 9.1 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: 41.64 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 156383

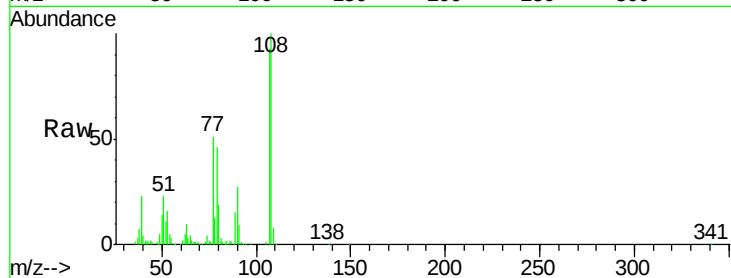
Ion Ratio Lower Upper

107 100

108 107.4 85.9 128.9

77 54.7 43.8 65.6

79 49.7 39.8 59.6

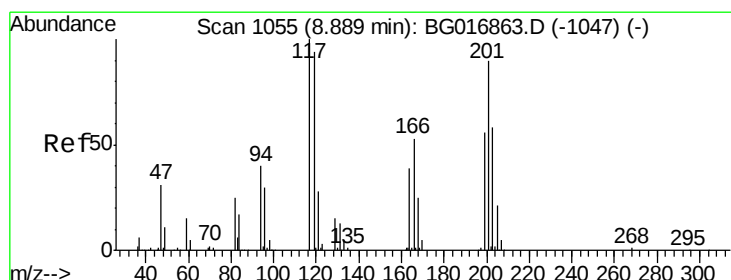
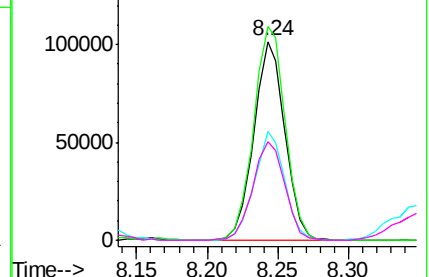
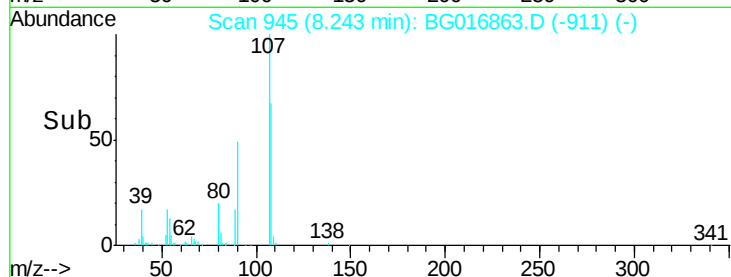


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.91 ng

RT: 8.89 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

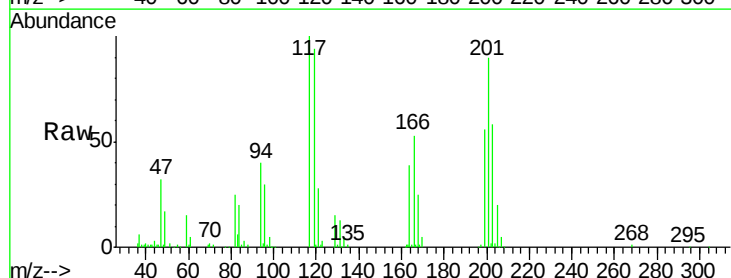
Tgt Ion:117 Resp: 76740

Ion Ratio Lower Upper

117 100

119 93.5 74.8 112.2

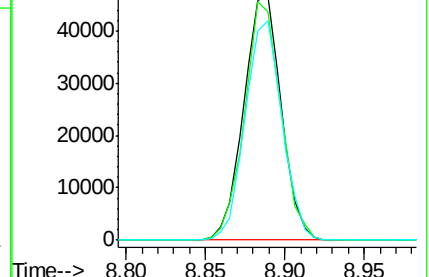
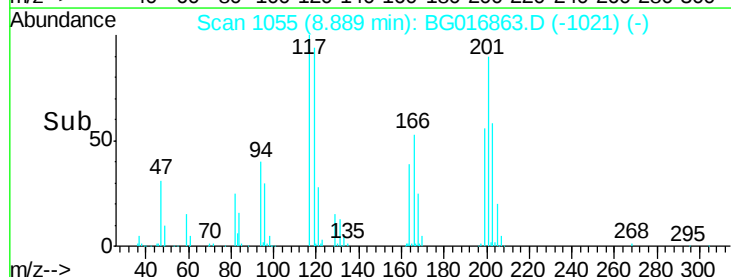
201 90.1 72.1 108.1

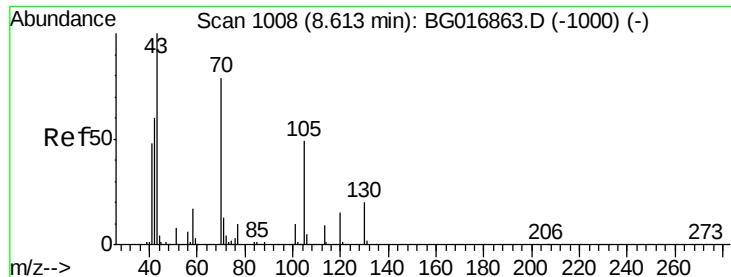


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

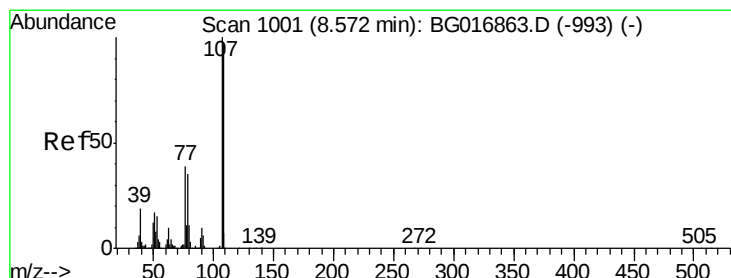
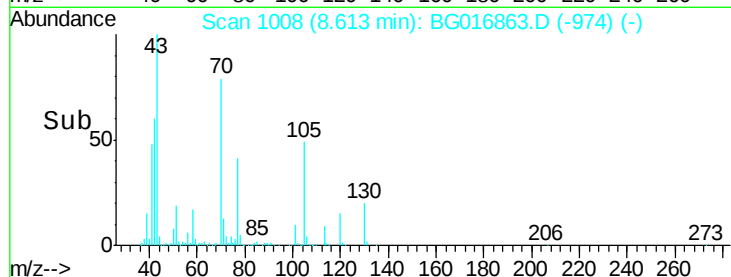
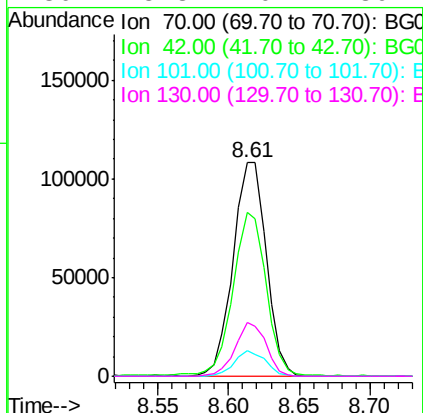
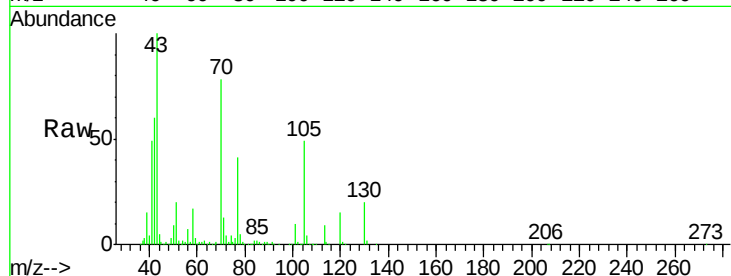




#19
n-Nitroso-di-n-propylamine
Concen: 52.43 ng
RT: 8.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

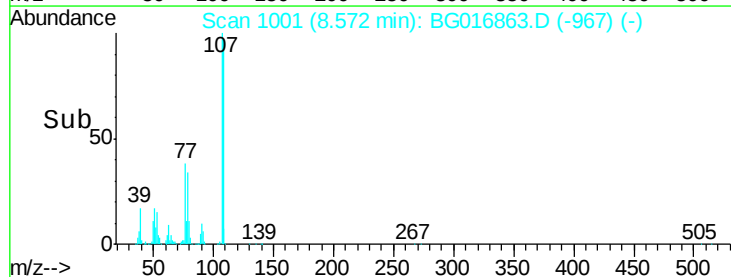
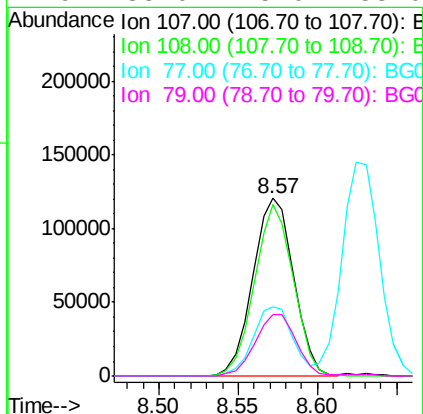
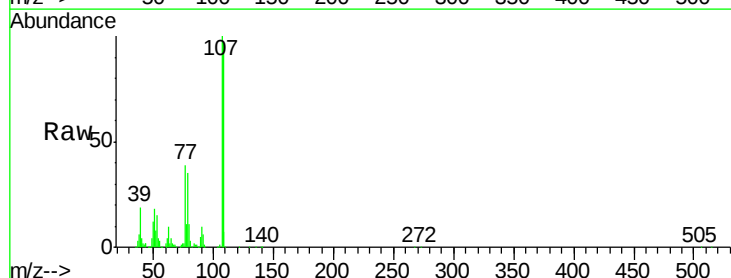
Instrument :
BNA_G
ClientSampleId :

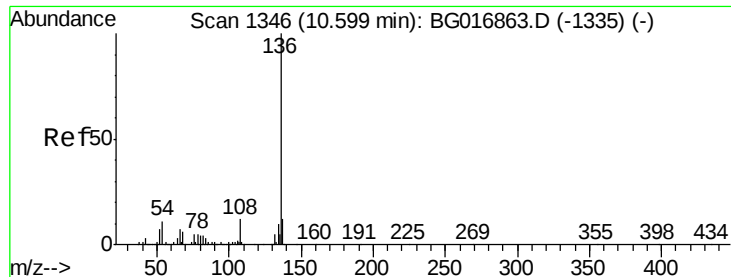
Tot Ion: 70 Resp: 178541
Ion Ratio Lower Upper
70 100
42 76.9 61.5 92.3
101 12.2 9.8 14.6
130 25.3 20.2 30.4



#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion: 107 Resp: 215400
Ion Ratio Lower Upper
107 100
108 96.6 76.6 116.6
77 39.0 19.0 59.0
79 35.0 15.0 55.0

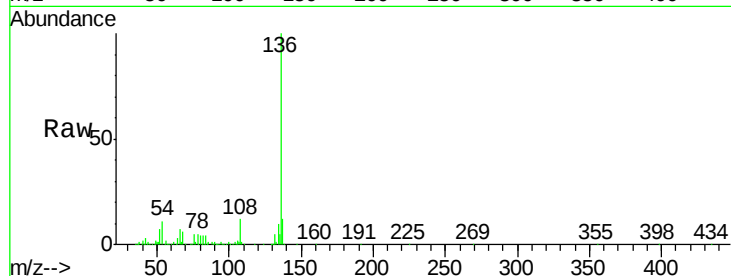




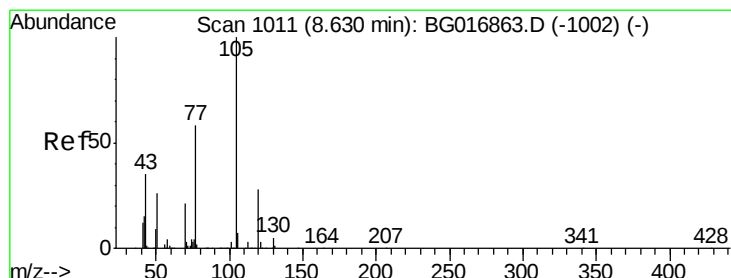
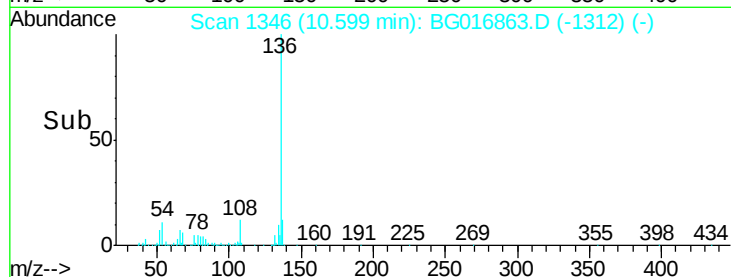
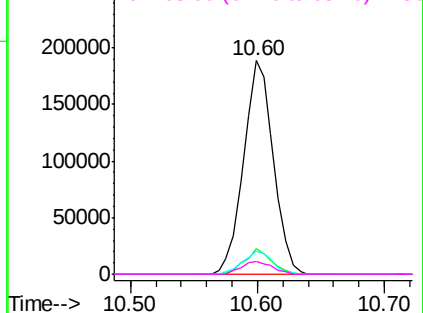
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 306257
Ion Ratio	Lower Upper
136 100	
137 12.3	9.8 14.8
54 10.9	8.7 13.1
68 6.2	5.0 7.4

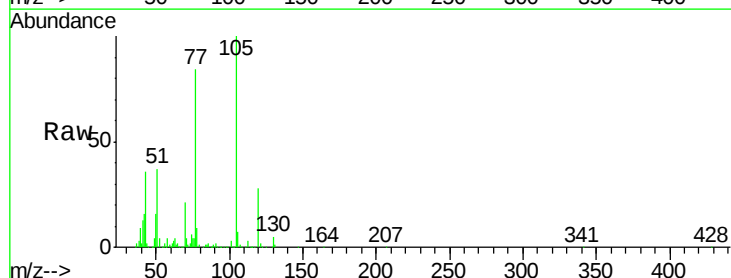


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

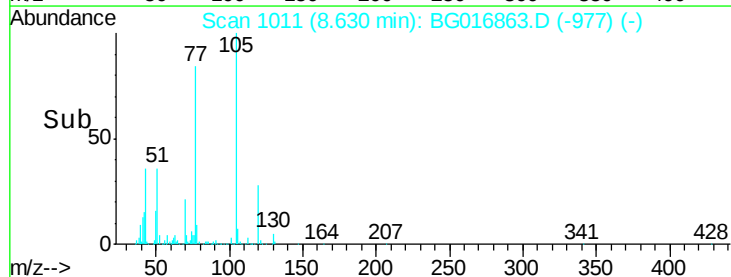
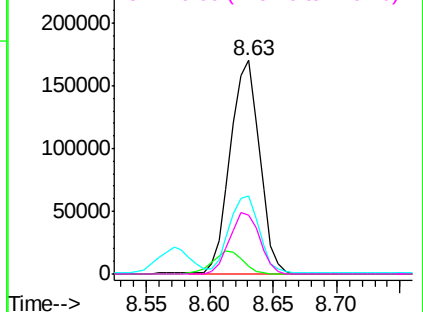


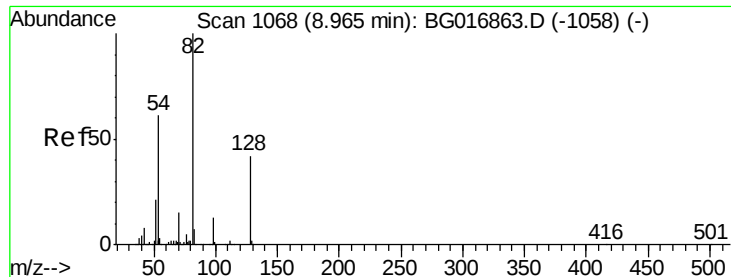
#22
Acetophenone
Concen: 43.60 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt	Ion:105	Resp:	273243
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	36.8	29.4	44.2
120	27.8	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

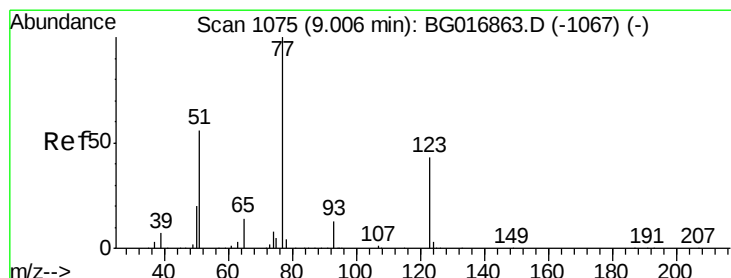
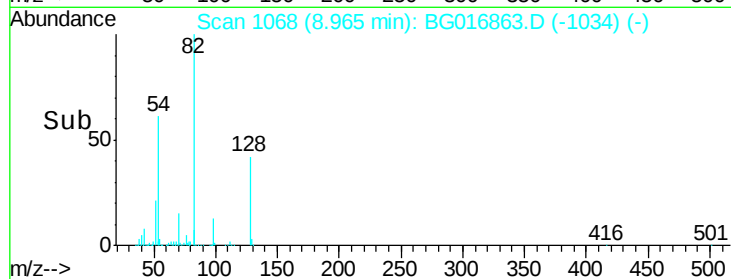
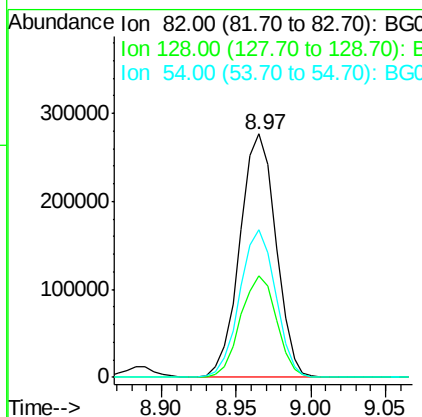
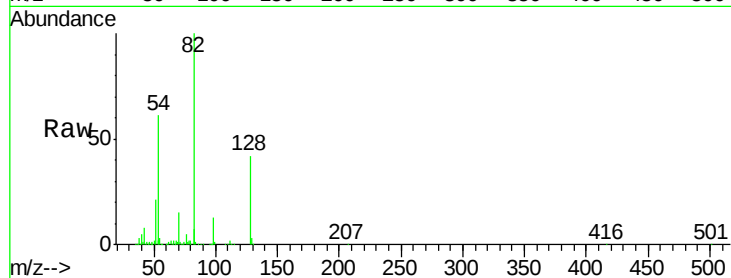




#23
 Nitrobenzene-d5
 Concen: 95.03 ng
 RT: 8.97 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

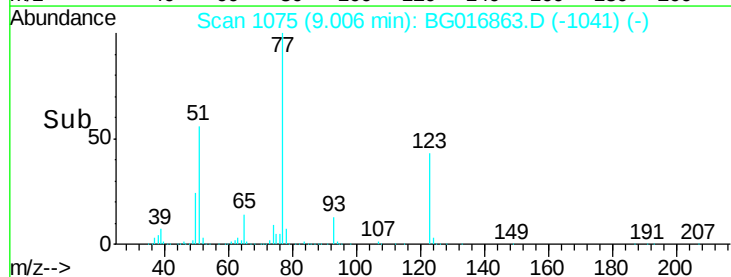
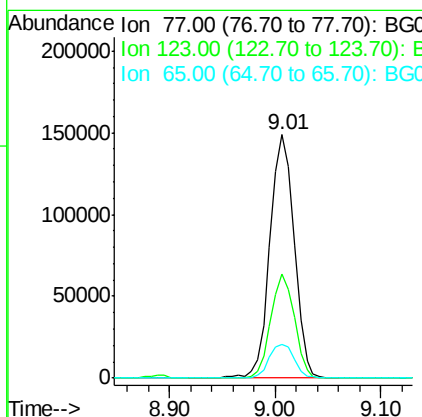
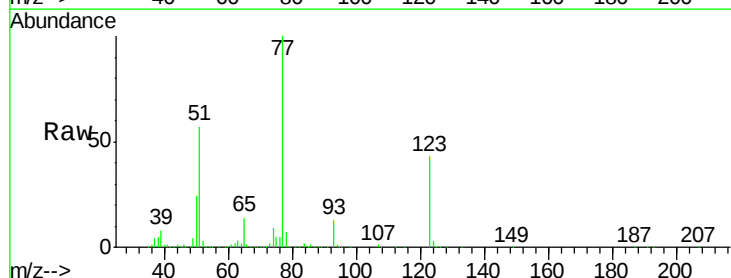
Instrument :
 BNA_G
 ClientSampleId :

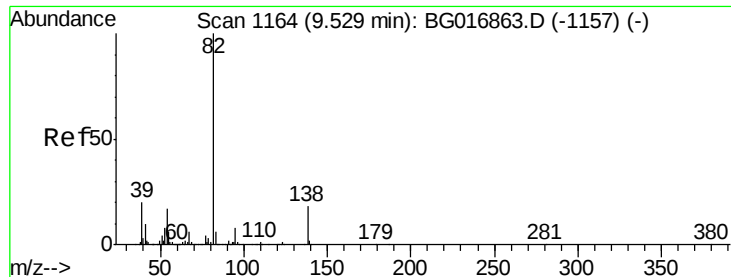
Tot Ion	82	Resp	462985
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.2	49.8
54	60.7	48.6	72.8



#24
 Nitrobenzene
 Concen: 50.54 ng
 RT: 9.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	77	Resp	235946
Ion Ratio	Lower	Upper	
77	100		
123	42.5	34.0	51.0
65	14.0	11.2	16.8





#25

Isophorone

Concen: 47.96 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

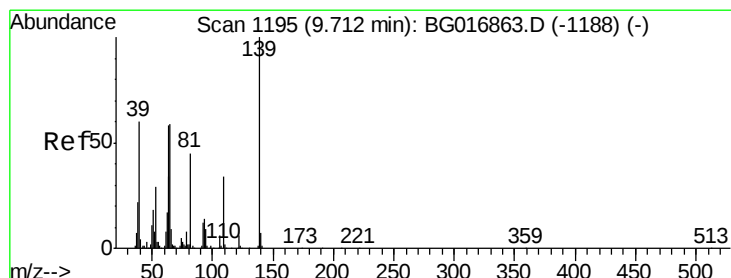
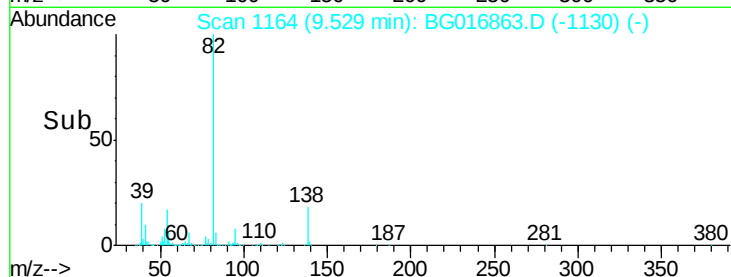
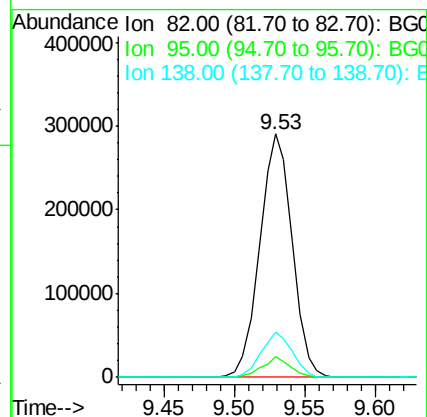
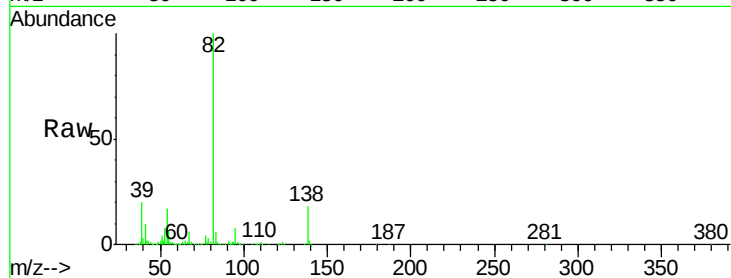
Tot Ion: 82 Resp: 467557

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

138 18.4 14.7 22.1



#26

2-Nitrophenol

Concen: 34.94 ng

RT: 9.71 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

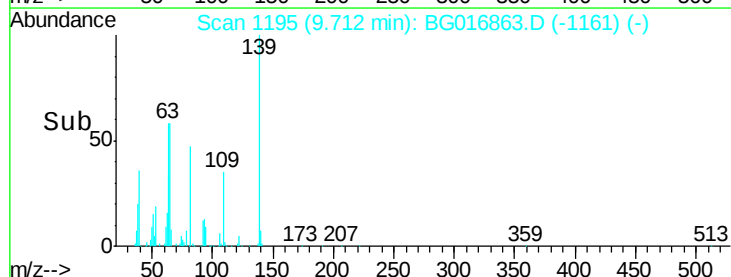
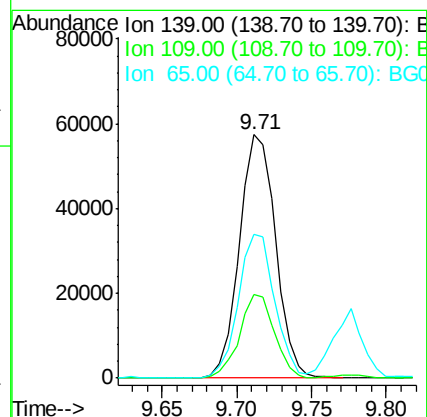
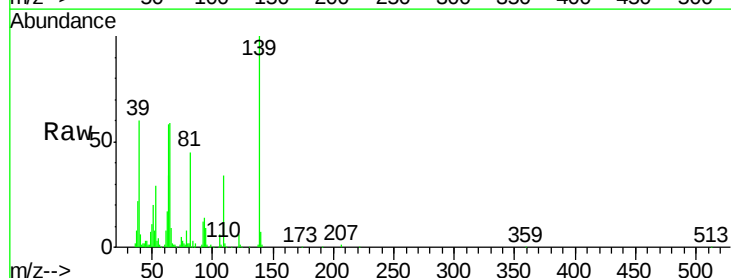
Tgt Ion: 139 Resp: 96631

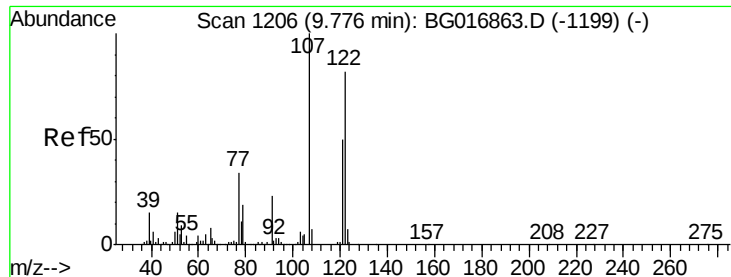
Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.2

65 58.9 47.1 70.7

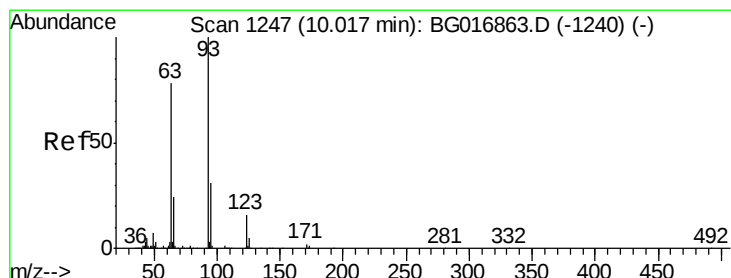
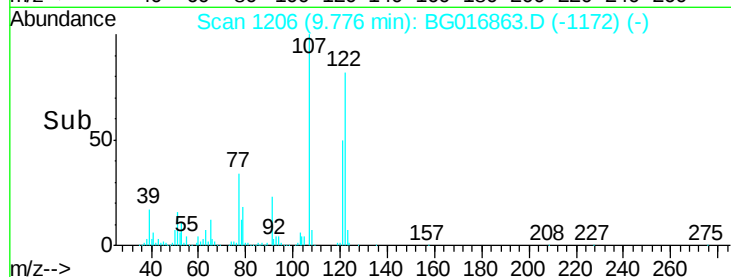
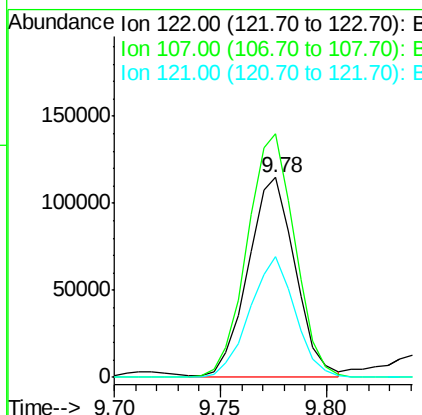
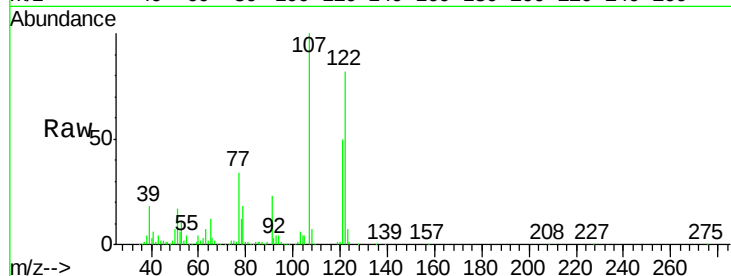




#27
 2,4-Dimethylphenol
 Concen: 38.14 ng
 RT: 9.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

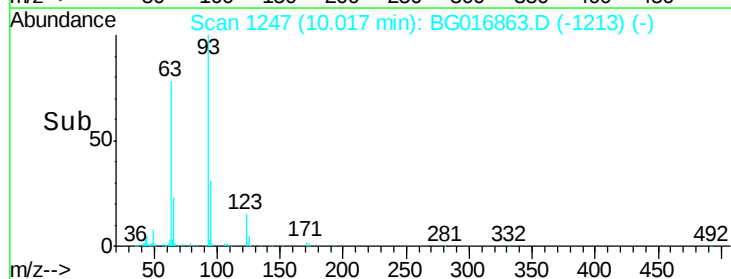
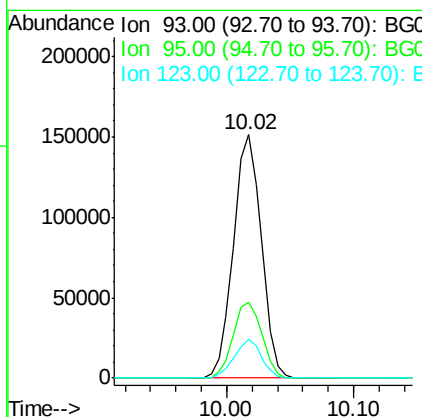
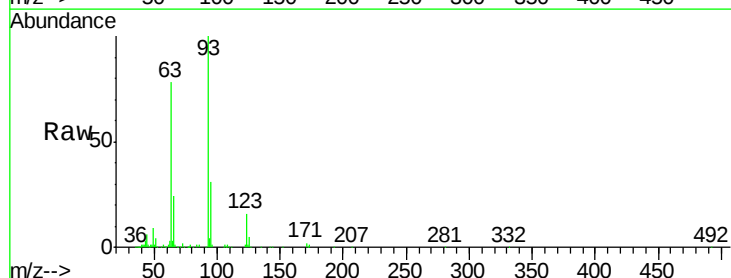
Instrument :
 BNA_G
 ClientSampleId :

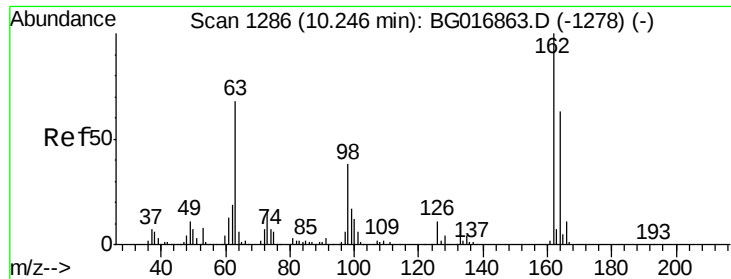
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	97.6	146.4
121	60.5	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.71 ng
 RT: 10.02 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.8	37.2
123	15.8	12.6	19.0

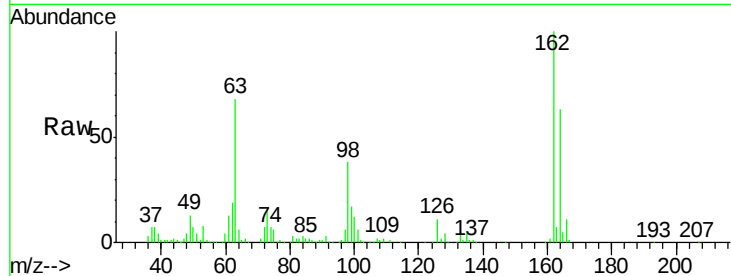




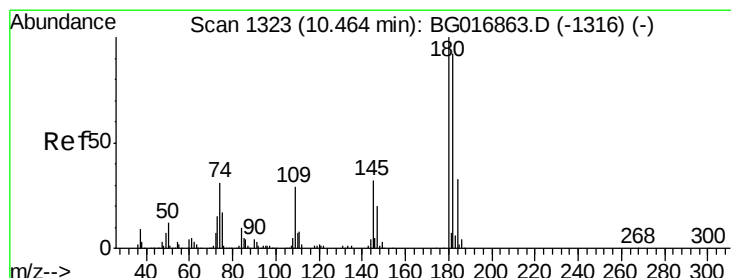
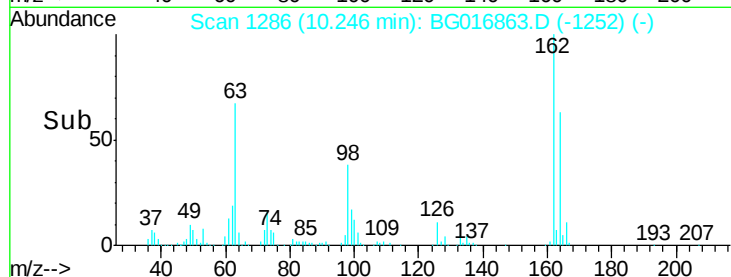
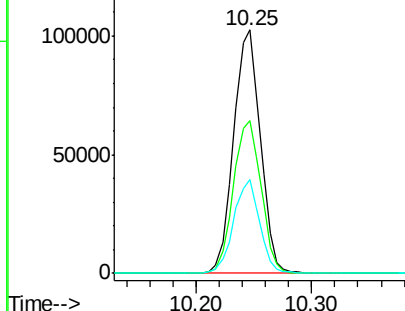
#29
2,4-Dichlorophenol
Concen: 40.44 ng
RT: 10.25 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	38.4	18.4	58.4

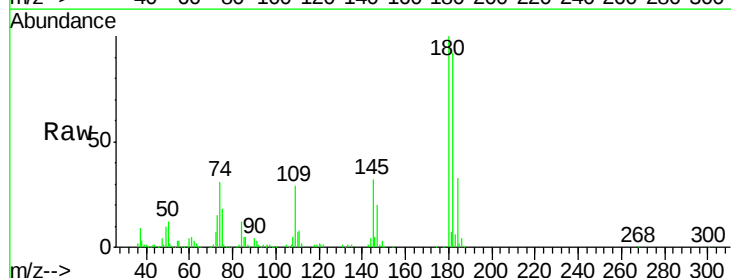


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

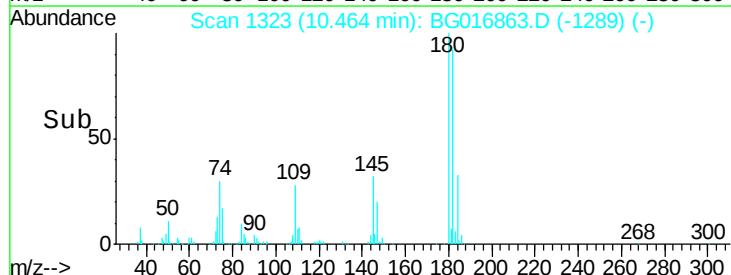
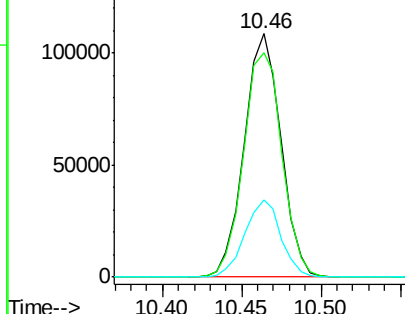


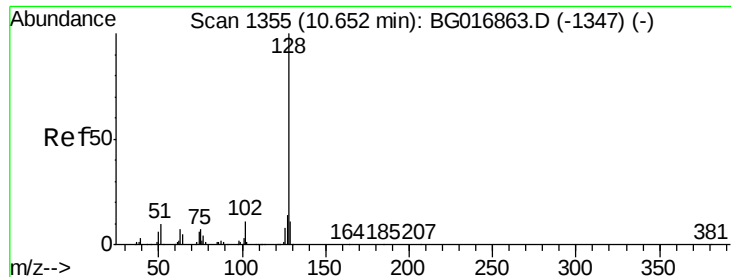
#30
1,2,4-Trichlorobenzene
Concen: 40.33 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	31.7	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

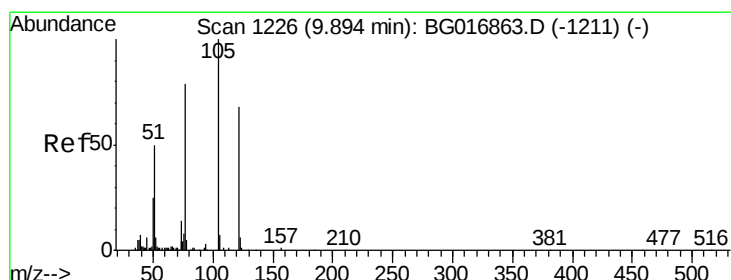
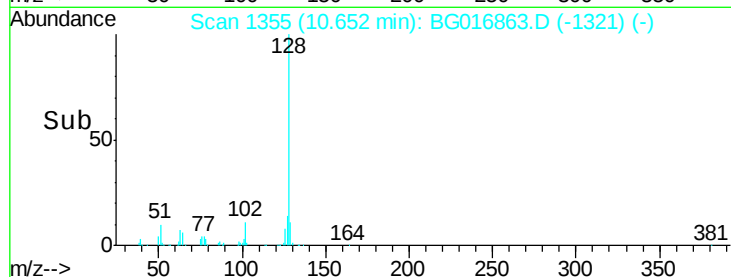
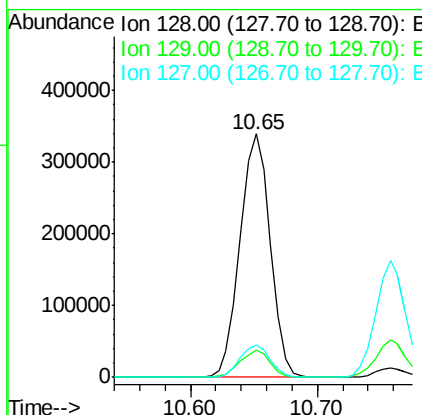
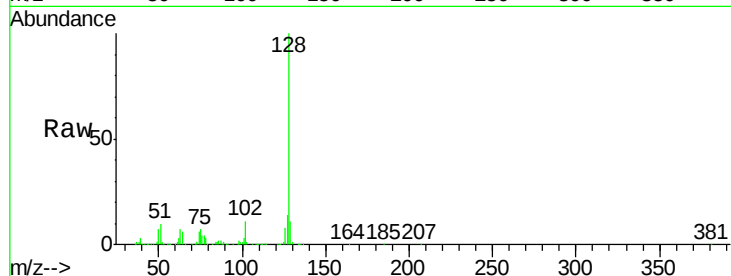




#31
Naphthalene
Concen: 36.81 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

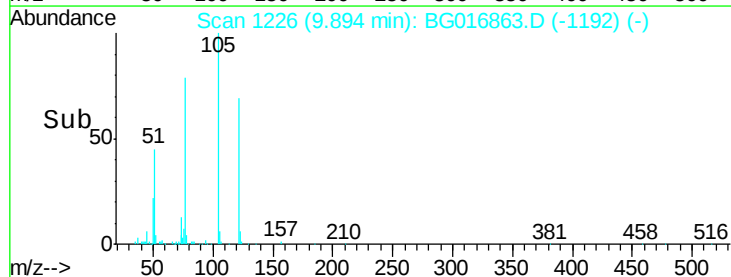
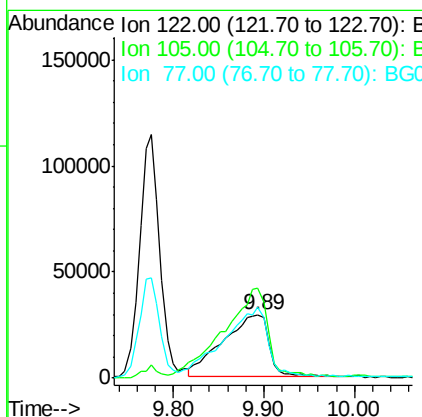
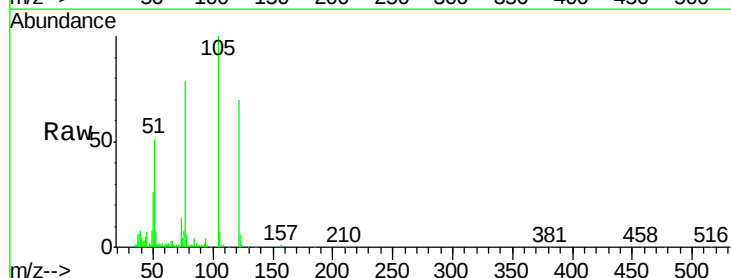
Instrument :
BNA_G
ClientSampled :

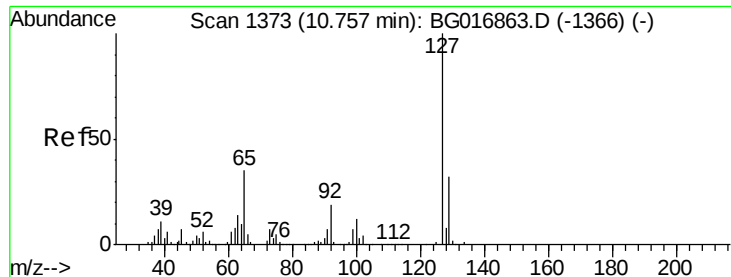
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.6	10.9	16.3



#32
Benzoic acid
Concen: 42.52 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.2	123.2	163.2
77	113.0	93.0	133.0

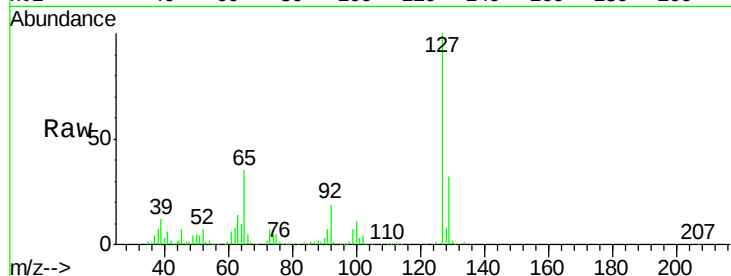




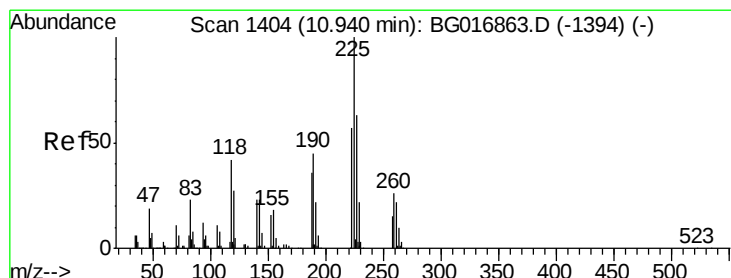
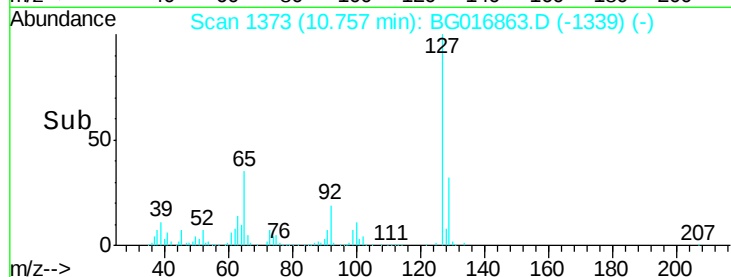
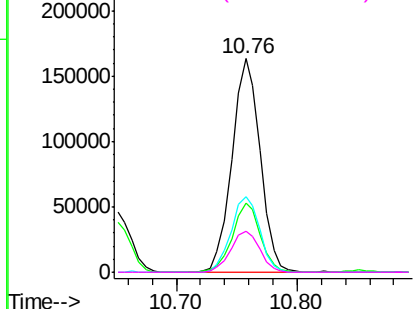
#33
4-Chloroaniline
Concen: 39.93 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	265361
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.8 38.6
65	35.2	28.2 42.2
92	19.5	15.6 23.4

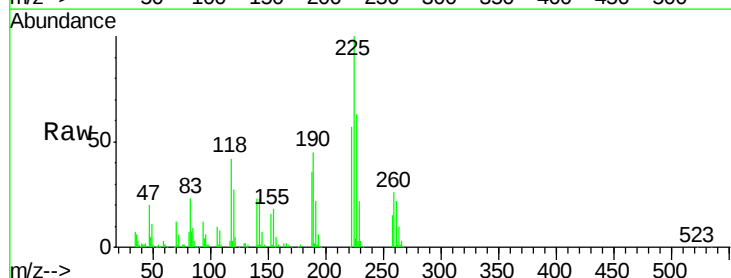


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

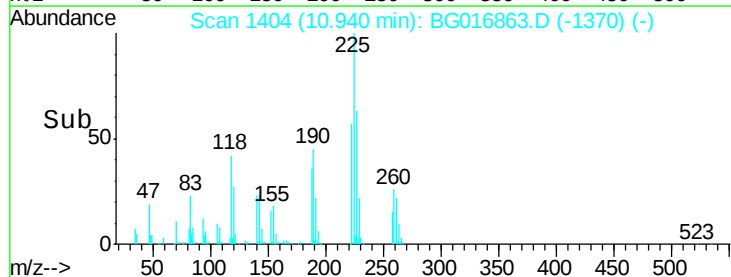
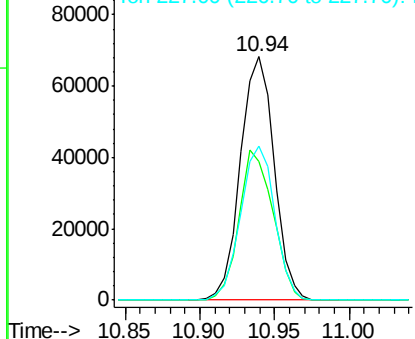


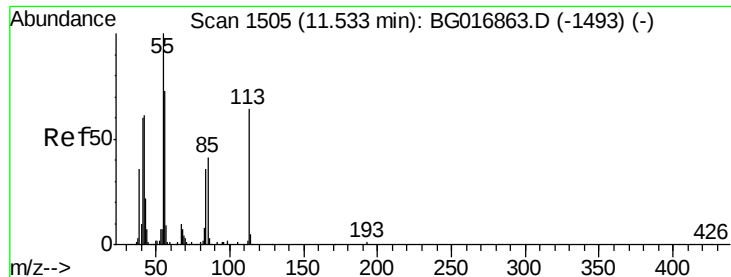
#34
Hexachlorobutadiene
Concen: 51.72 ng
RT: 10.94 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:225	Resp:	106957
Ion Ratio	Lower	Upper
225	100	
223	57.2	45.8 68.6
227	63.4	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

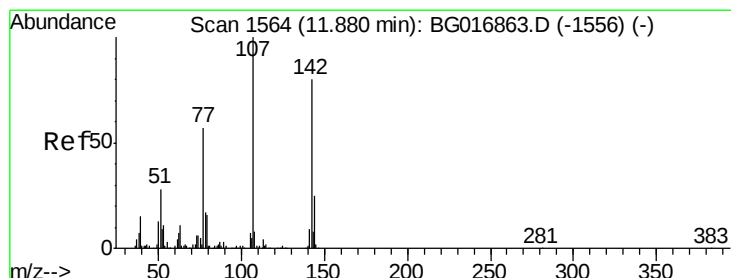
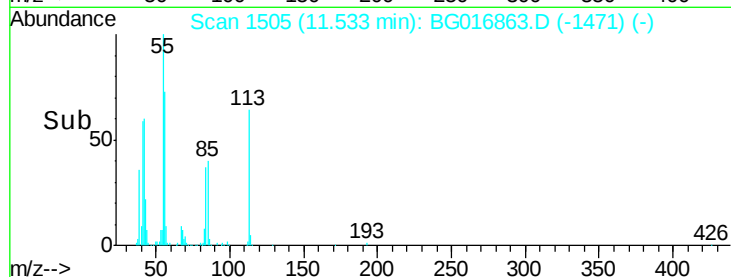
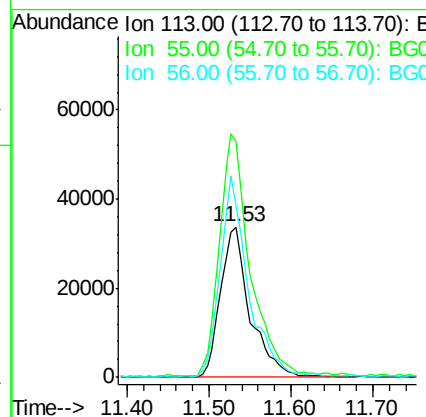
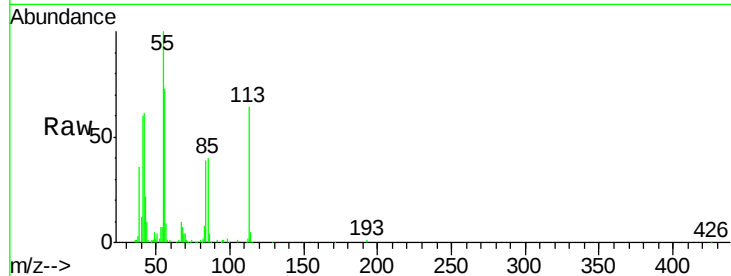




#35
 Caprolactam
 Concen: 38.52 ng
 RT: 11.53 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

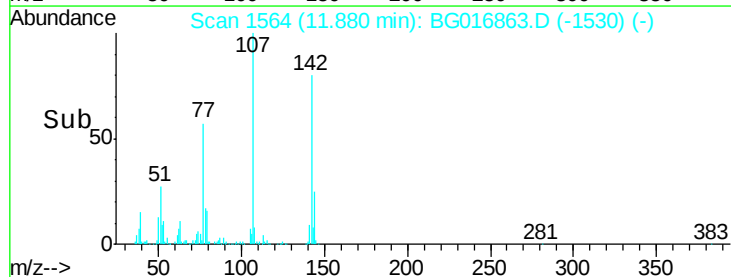
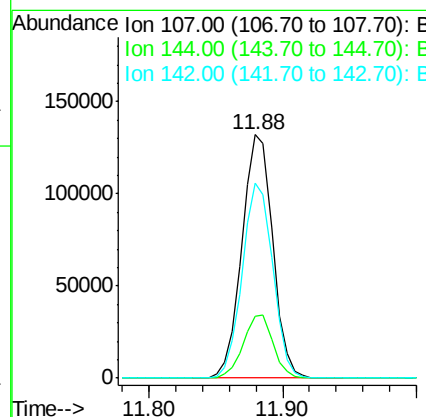
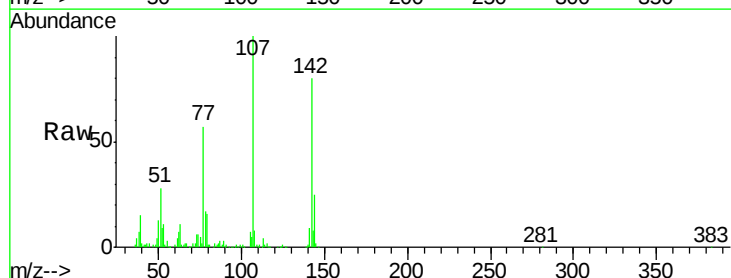
Instrument :
 BNA_G
 ClientSampleId :

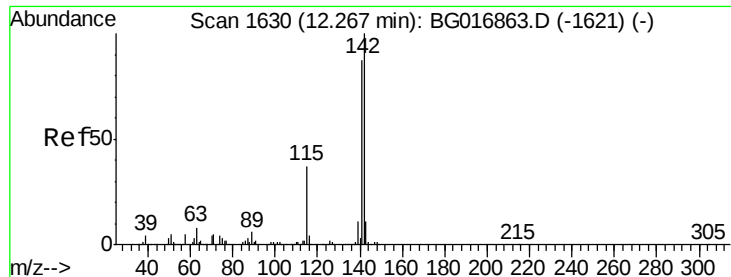
Tot Ion:113 Resp: 85068
 Ion Ratio Lower Upper
 113 100
 55 157.1 137.1 177.1
 56 114.3 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.87 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:107 Resp: 210179
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 80.2 64.2 96.2

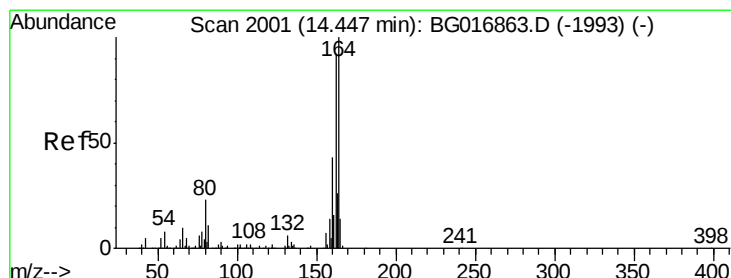
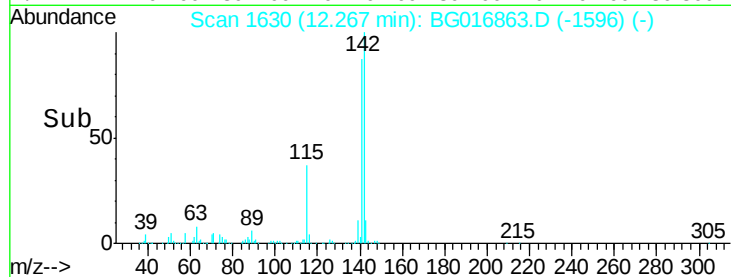
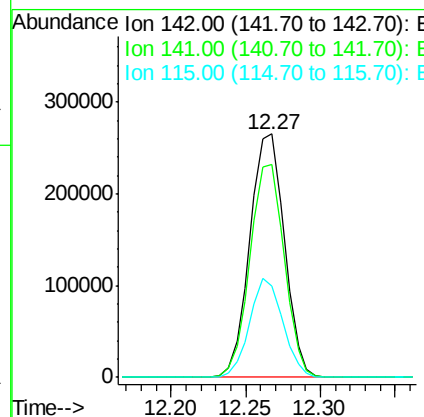
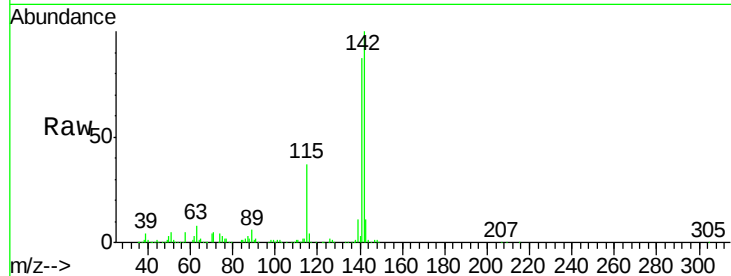




#37
2-Methylnaphthalene
Concen: 37.83 ng
RT: 12.27 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

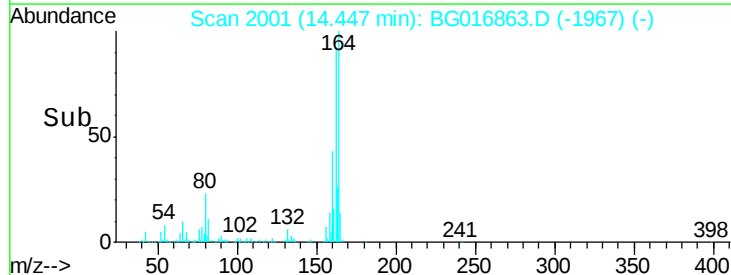
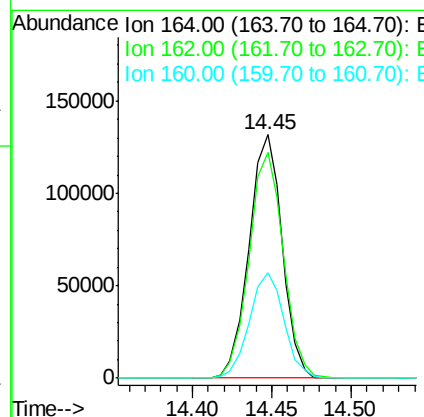
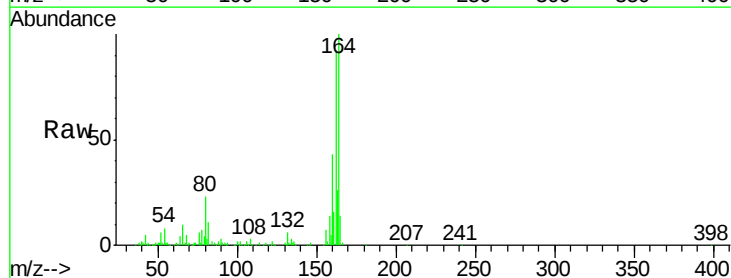
Instrument :
BNA_G
ClientSampleId :

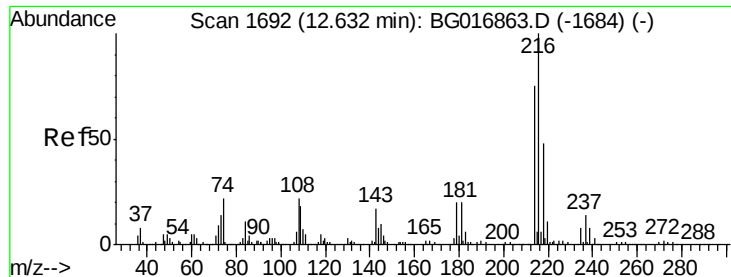
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.9	104.9
115	37.3	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.5	74.0	111.0
160	43.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.42 ng

RT: 12.63 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 196929

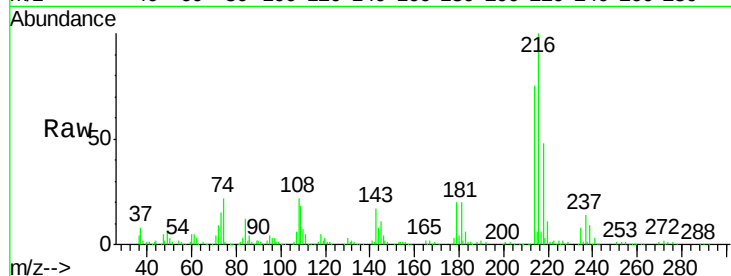
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 20.9 0.0 0.0#

108 23.8 0.0 0.0#

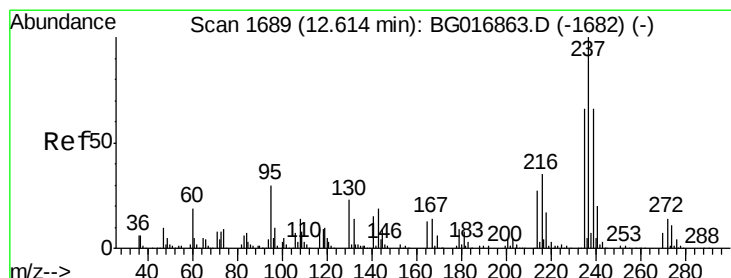
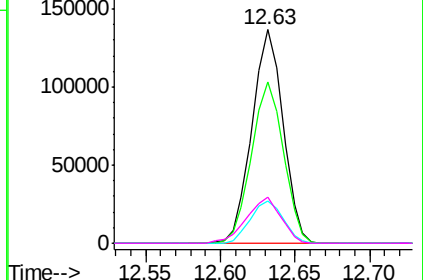
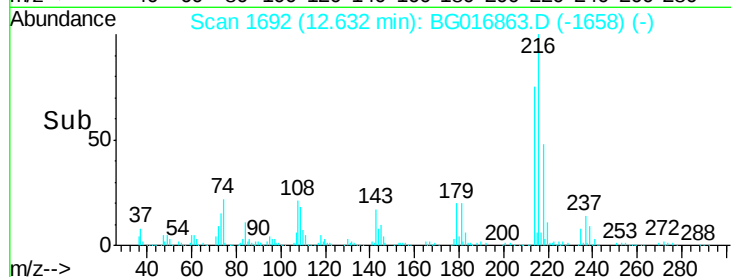


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.70 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

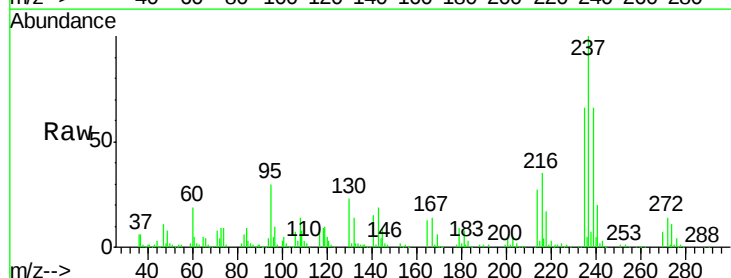
Tgt Ion:237 Resp: 126502

Ion Ratio Lower Upper

237 100

235 65.5 45.5 85.5

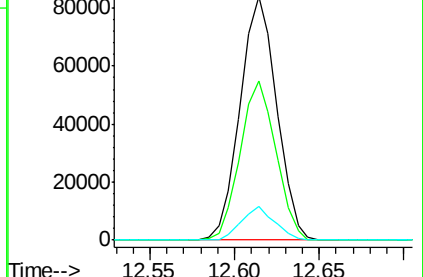
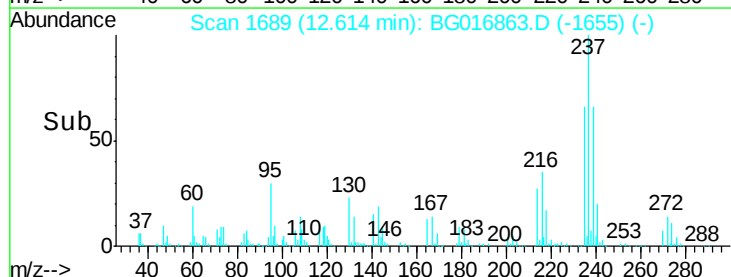
272 13.7 0.0 33.7

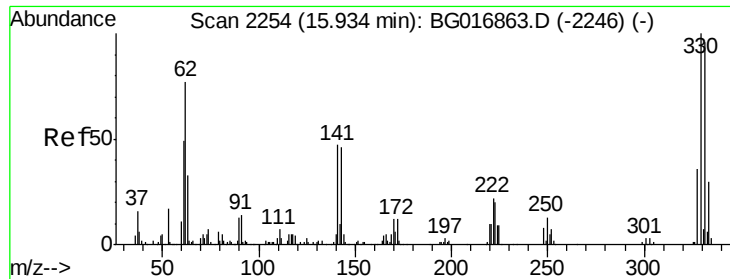


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

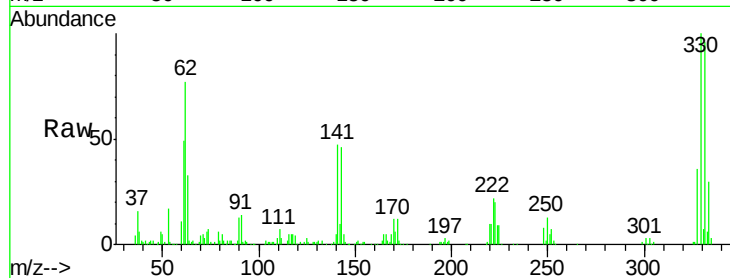




#41
 2,4,6-Tribromophenol
 Concen: 98.19 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	52.9	0.0	0.0#

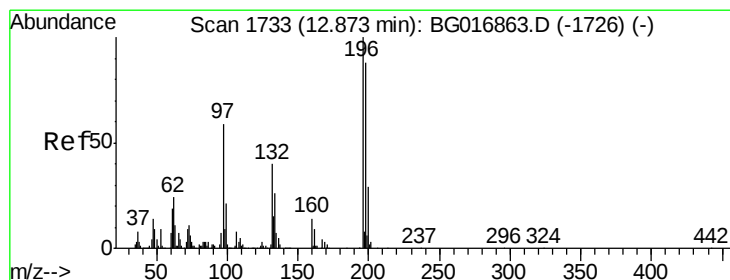
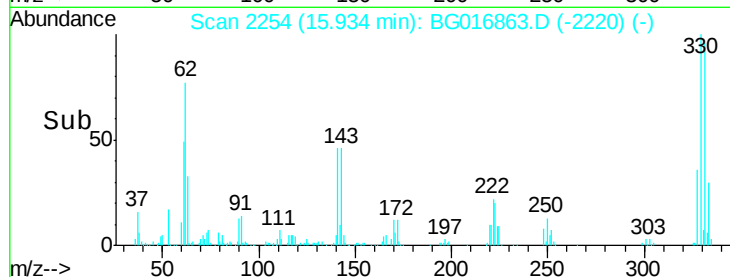
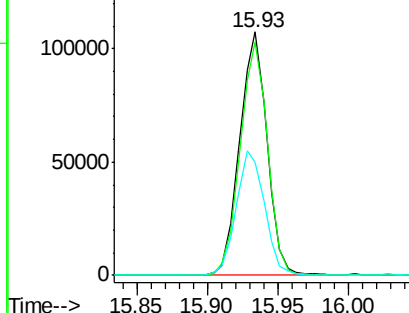


Abundance

Ion 329.80 (329.50 to 330.50): E

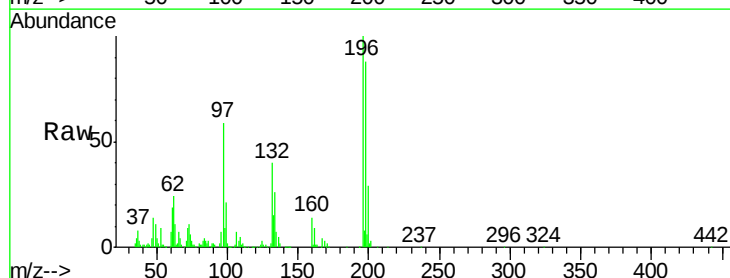
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.84 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.4	70.7	106.1
200	28.7	23.0	34.4

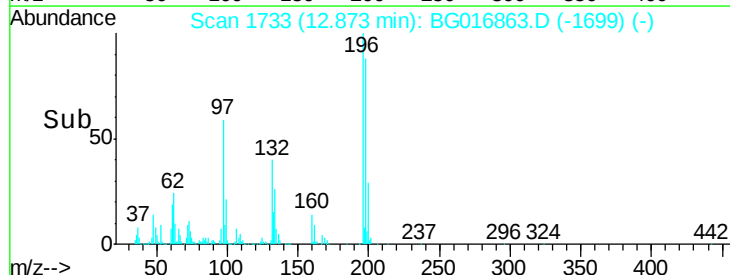
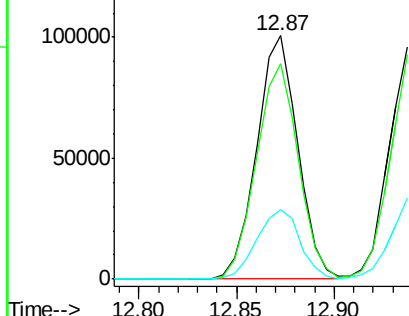


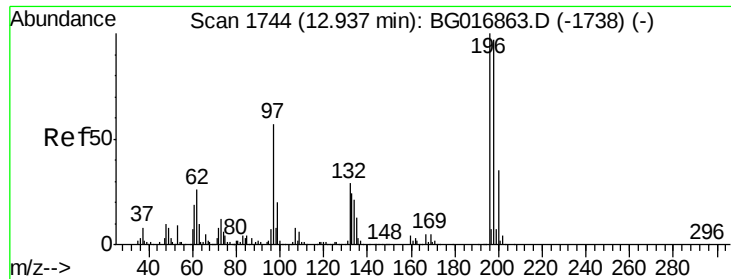
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

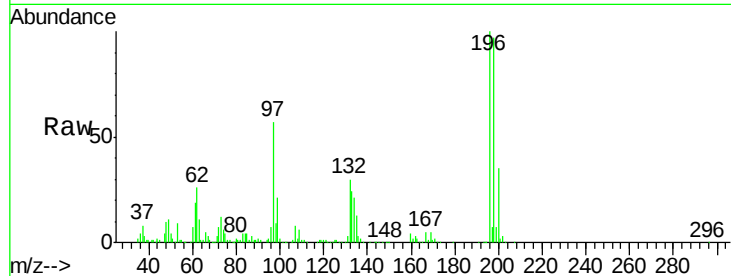




#43
 2,4,5-Trichlorophenol
 Concen: 44.61 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.5	116.3
97	57.4	45.9	68.9
132	29.6	23.7	35.5



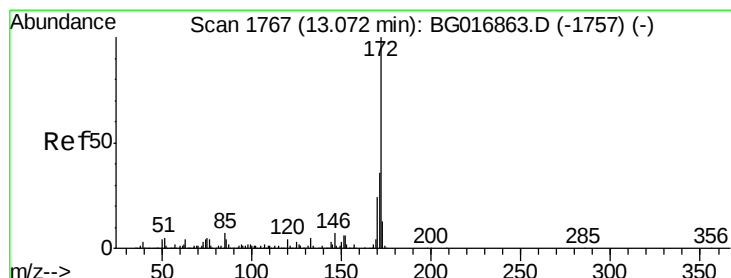
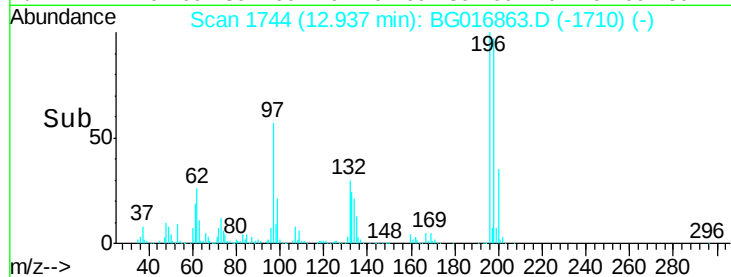
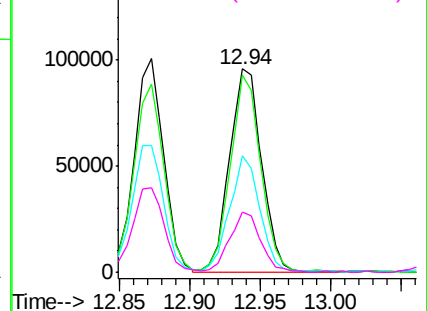
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

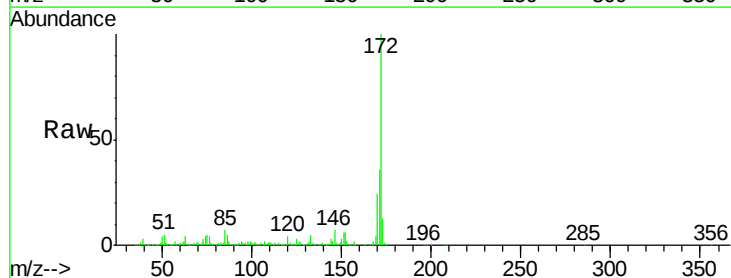
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.26 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.7	19.0	28.4

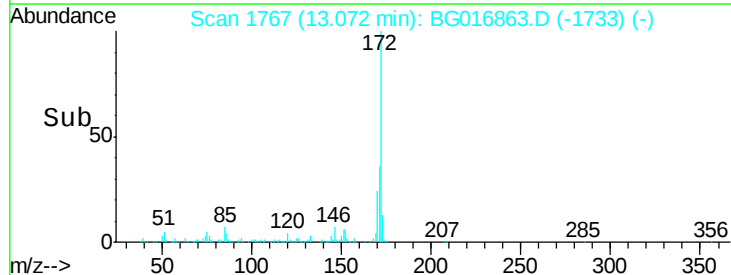
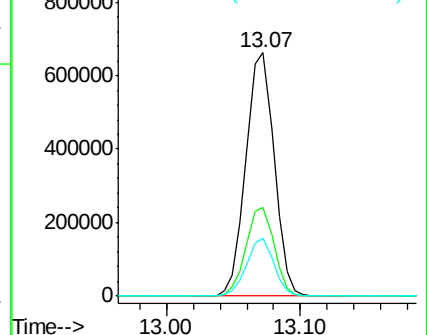


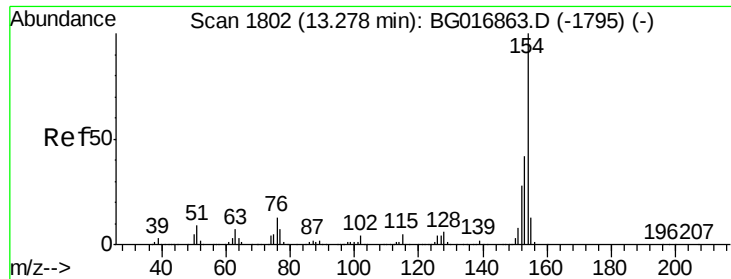
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

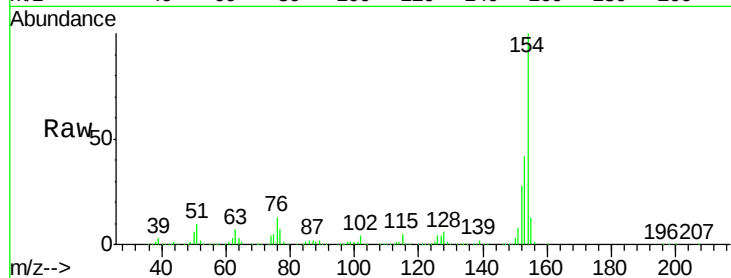




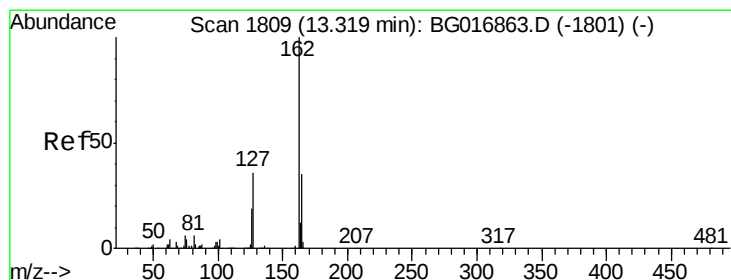
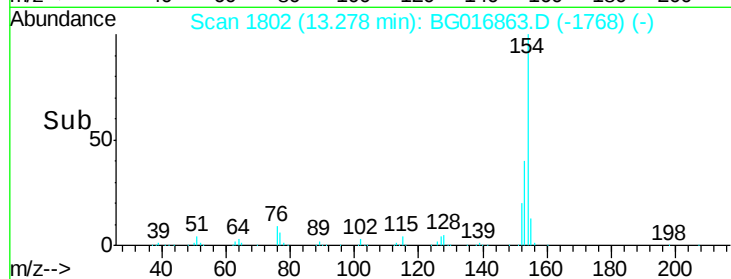
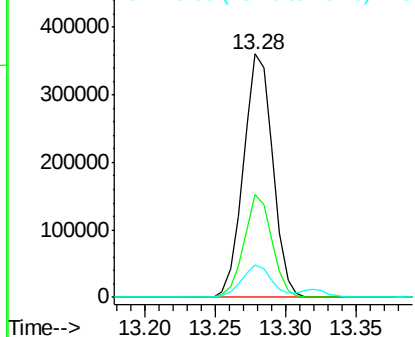
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.0	62.0
76	13.3	0.0	33.3

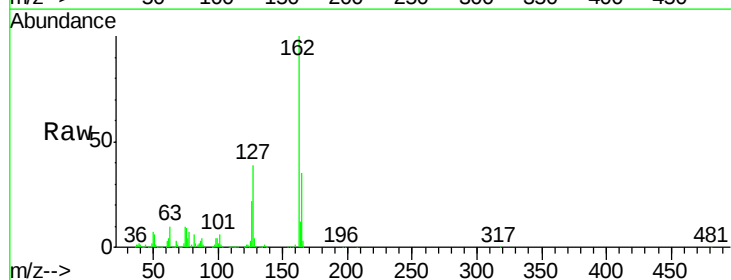


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

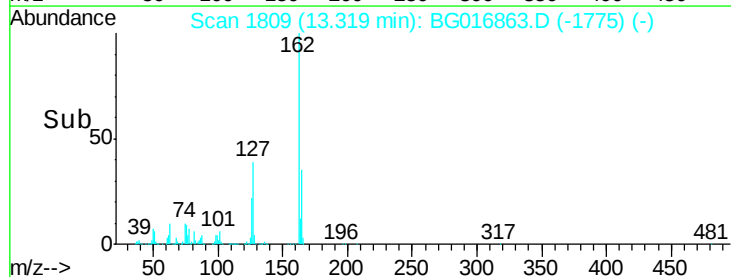
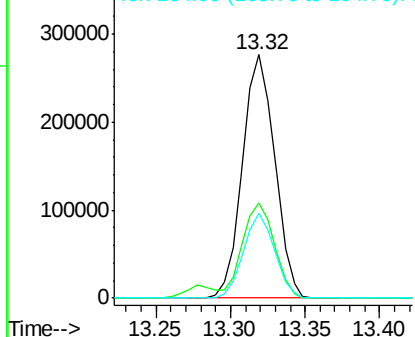


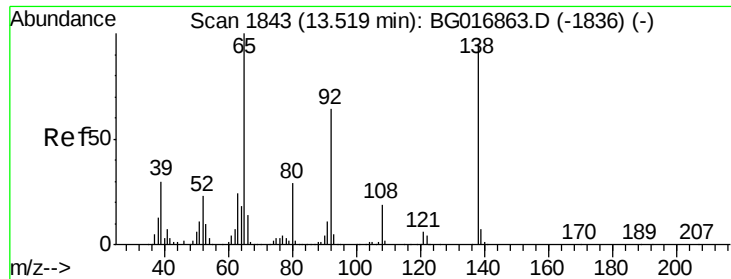
#46
 2-Chloronaphthalene
 Concen: 38.34 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.2	46.8
164	34.7	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

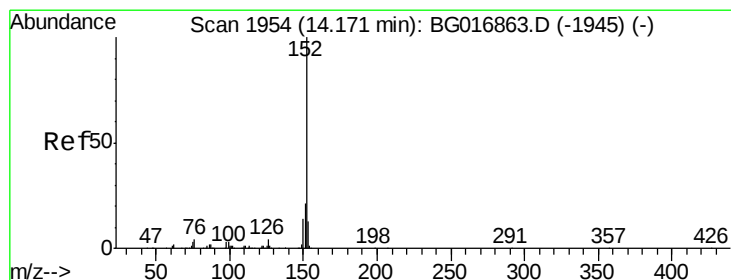
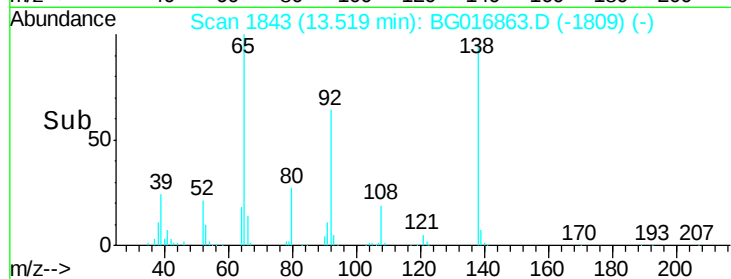
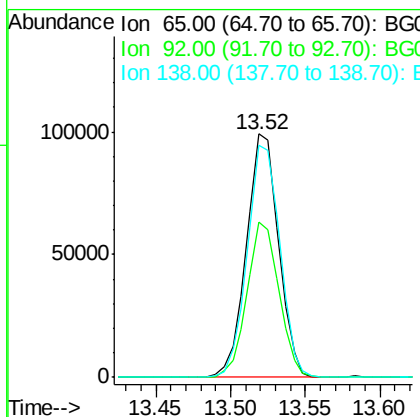
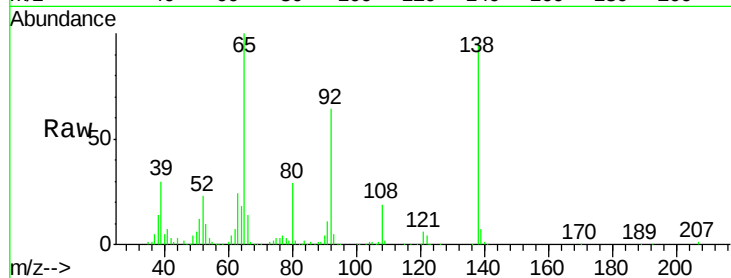




#47
2-Nitroaniline
Concen: 51.66 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

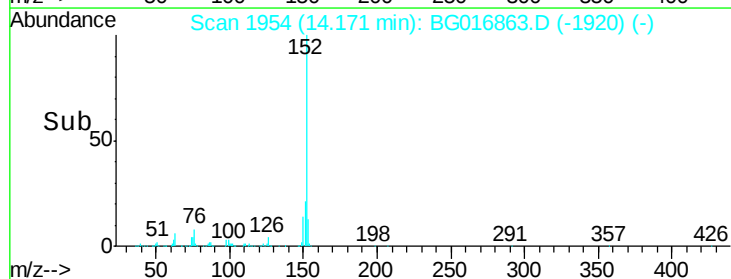
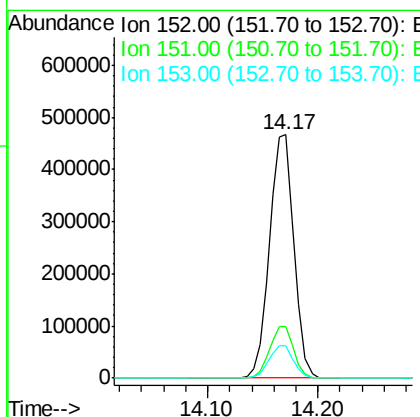
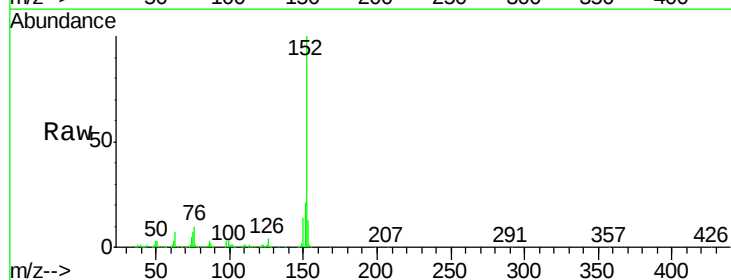
Instrument :
BNA_G
ClientSampleId :

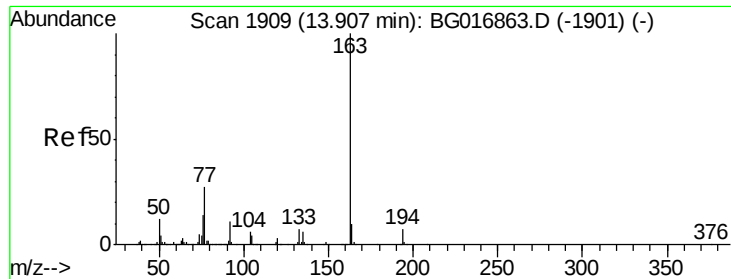
Tot Ion: 65 Resp: 147119
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.6
138 95.2 76.2 114.2



#48
Acenaphthylene
Concen: 37.66 ng
RT: 14.17 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion: 152 Resp: 721498
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.4 10.7 16.1

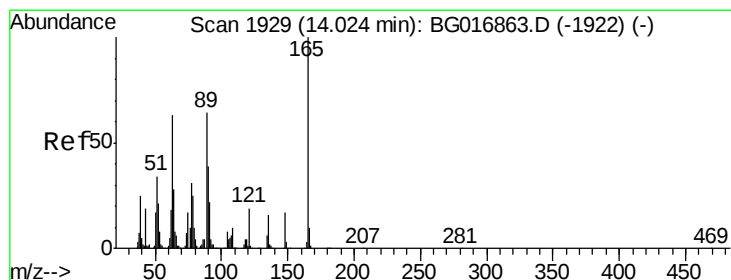
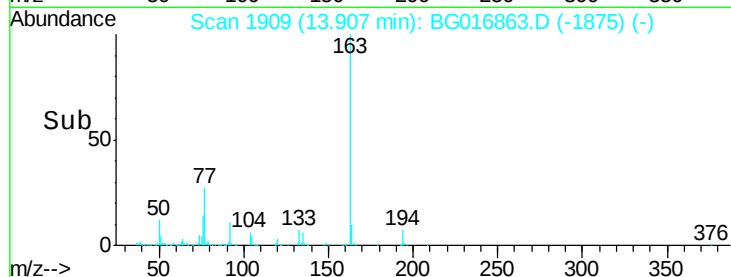
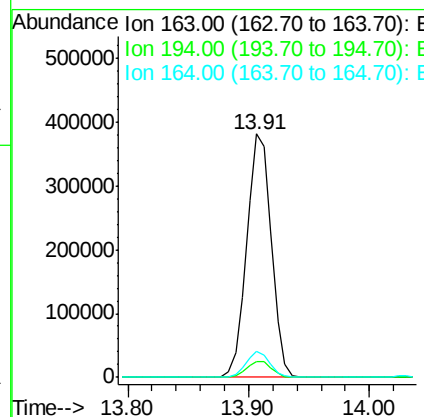
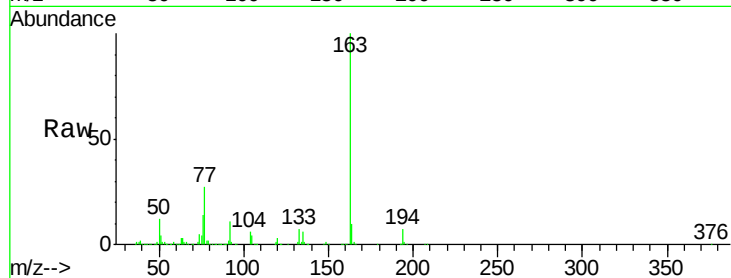




#49
Dimethylphthalate
Concen: 39.43 ng
RT: 13.91 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

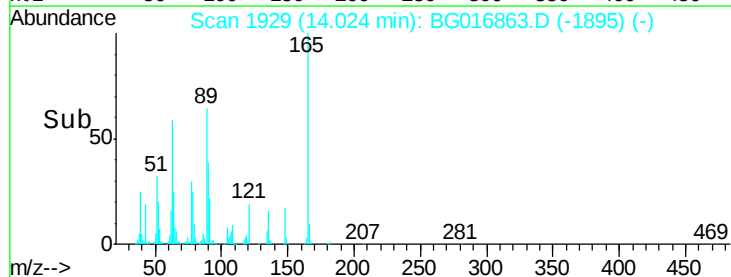
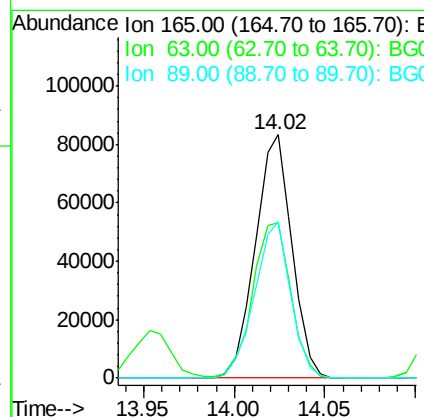
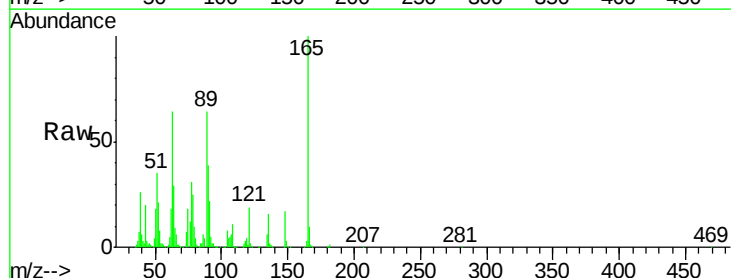
Instrument :
BNA_G
ClientSampled :

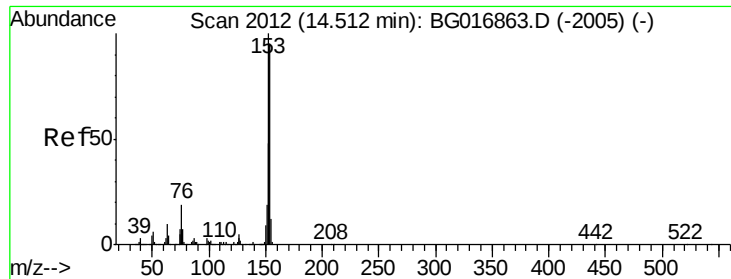
Tot Ion:163 Resp: 541426
Ion Ratio Lower Upper
163 100
194 6.5 5.2 7.8
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 35.60 ng
RT: 14.02 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:165 Resp: 117454
Ion Ratio Lower Upper
165 100
63 63.6 50.9 76.3
89 64.3 51.4 77.2





#51

Acenaphthene

Concen: 37.40 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

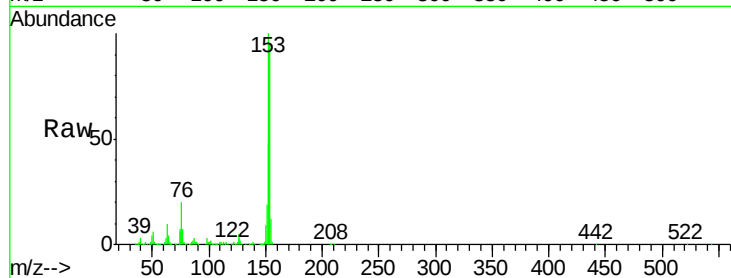
Tot Ion:154 Resp: 426786

Ion Ratio Lower Upper

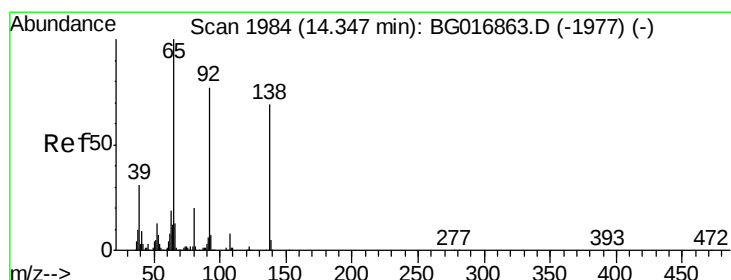
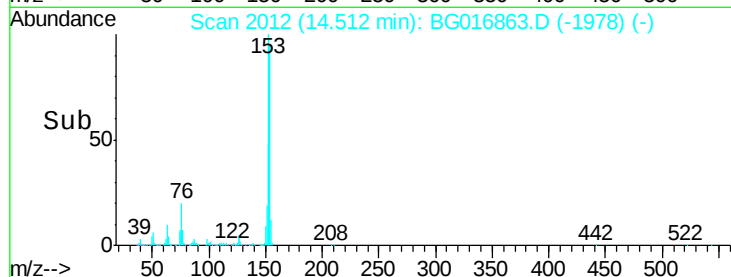
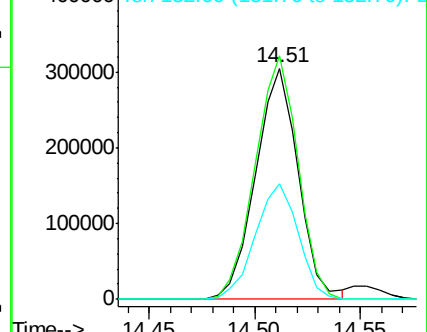
154 100

153 105.3 84.2 126.4

152 50.2 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: 36.34 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

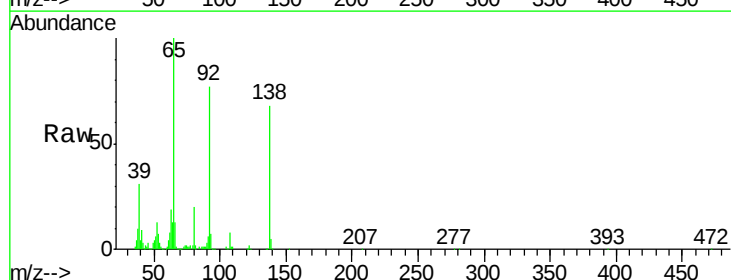
Tgt Ion:138 Resp: 135209

Ion Ratio Lower Upper

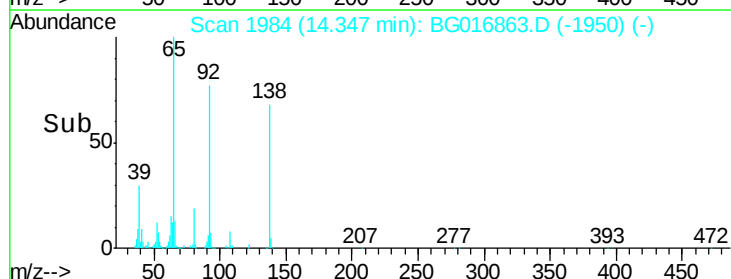
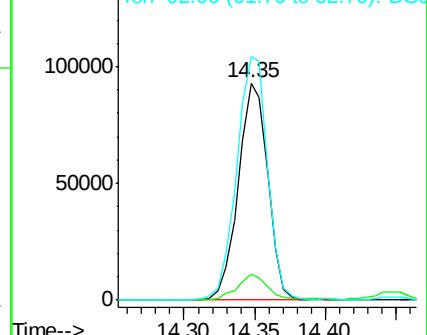
138 100

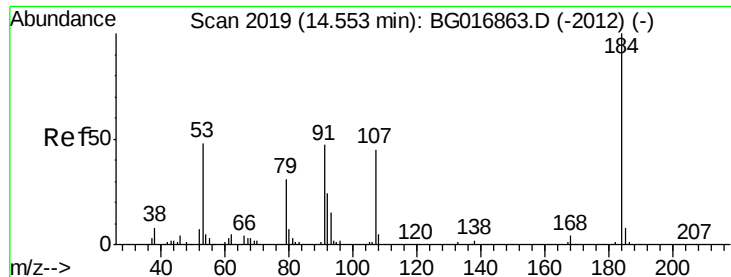
108 11.9 9.5 14.3

92 112.0 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): BGO

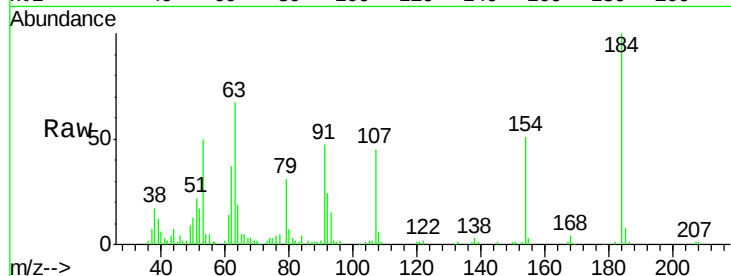




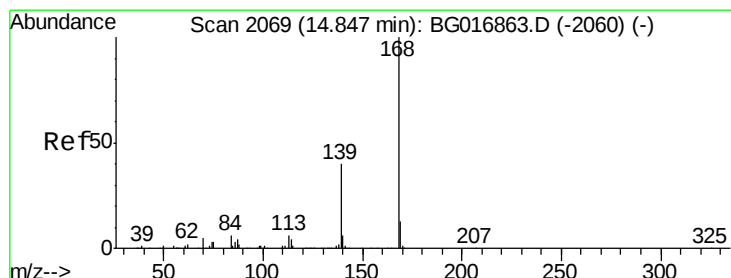
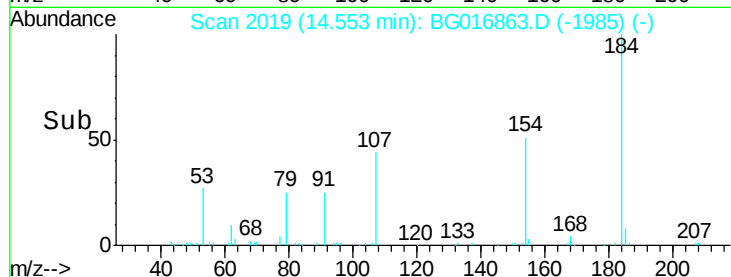
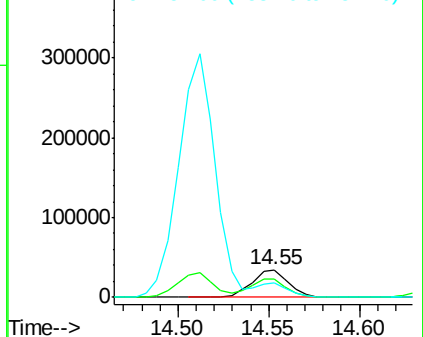
#53
 2,4-Dinitrophenol
 Concen: 41.40 ng
 RT: 14.55 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 49132
 Ion Ratio Lower Upper
 184 100
 63 66.7 53.4 80.0
 154 51.3 41.0 61.6

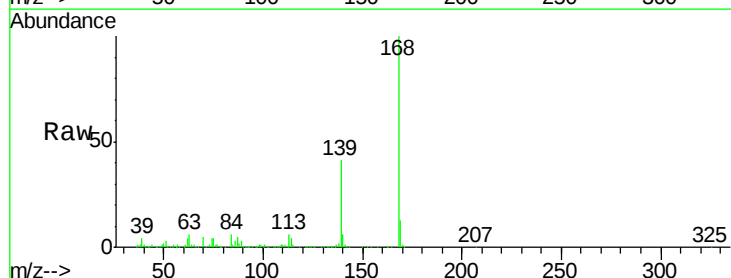


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

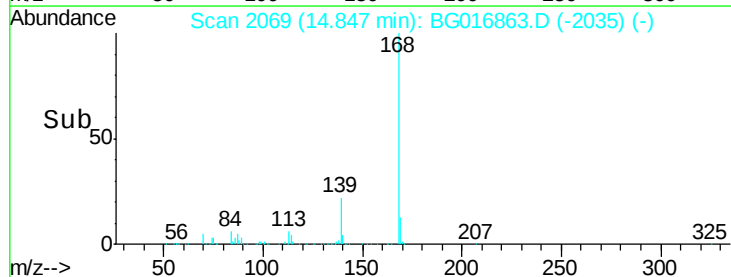
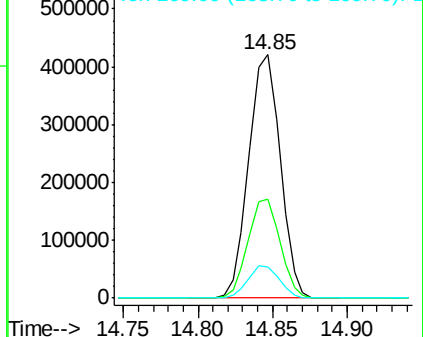


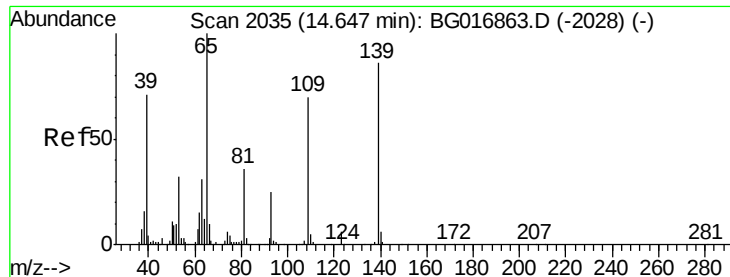
#54
 Dibenzofuran
 Concen: 37.80 ng
 RT: 14.85 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:168 Resp: 615083
 Ion Ratio Lower Upper
 168 100
 139 40.6 32.5 48.7
 169 13.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

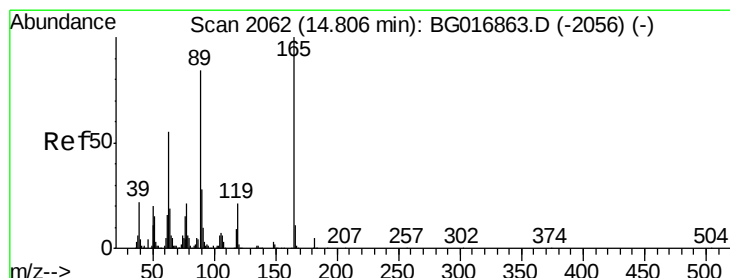
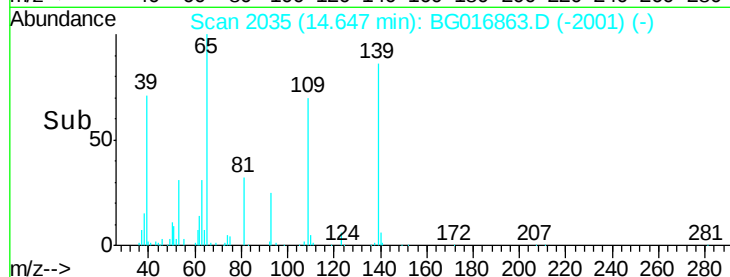
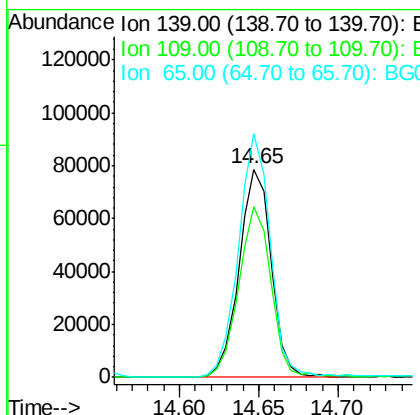
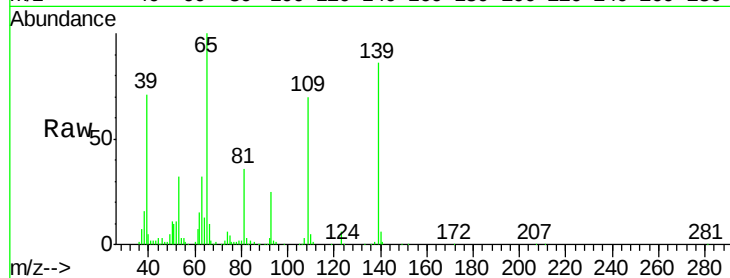




#55
4-Nitrophenol
Concen: 45.59 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

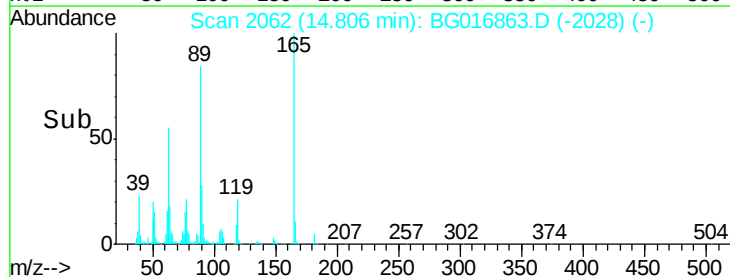
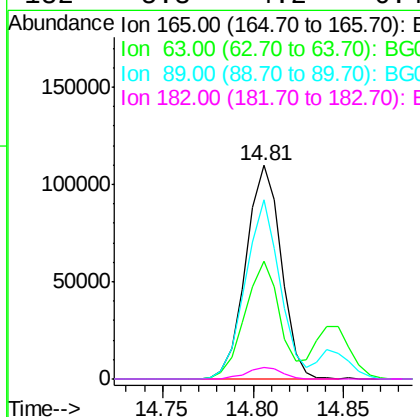
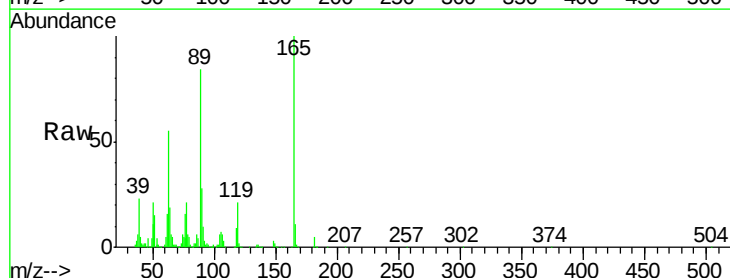
Instrument :
BNA_G
ClientSampleId :

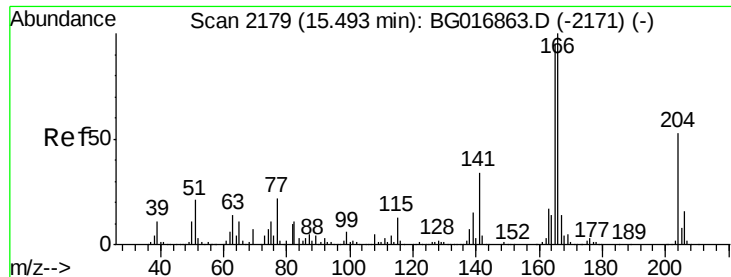
Tot Ion:139 Resp: 110374
Ion Ratio Lower Upper
139 100
109 81.8 61.8 101.8
65 116.8 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 33.53 ng
RT: 14.81 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:165 Resp: 148987
Ion Ratio Lower Upper
165 100
63 55.3 44.2 66.4
89 84.0 67.2 100.8
182 5.3 4.2 6.4

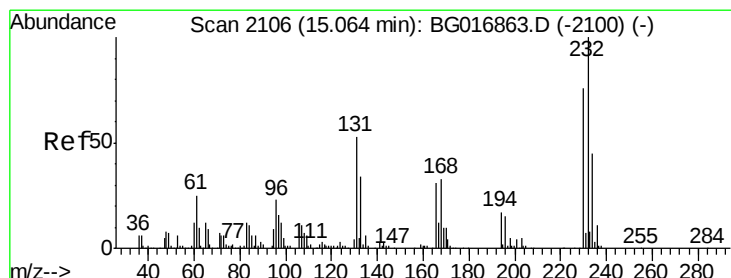
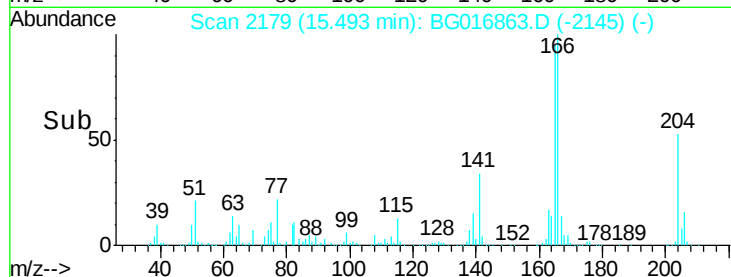
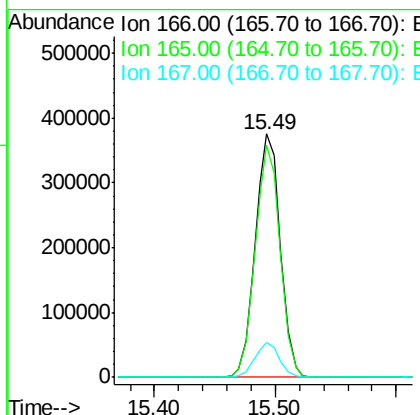
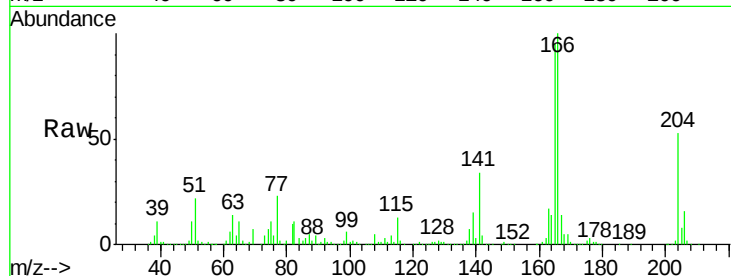




#57
 Fluorene
 Concen: 37.83 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

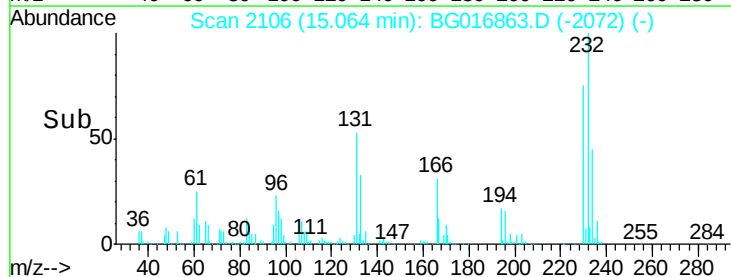
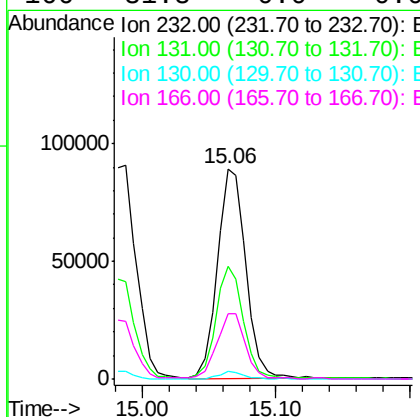
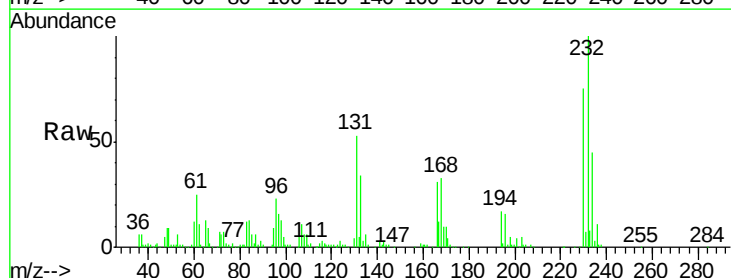
Instrument :
 BNA_G
 ClientSampled :

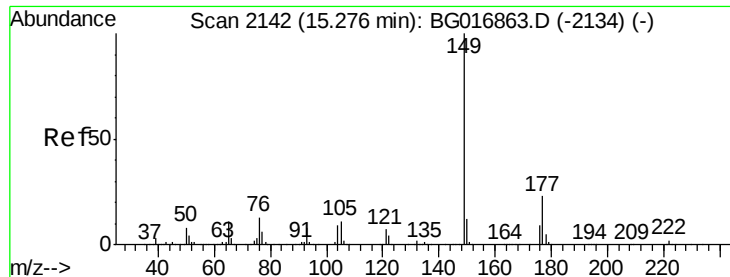
Tot Ion:166 Resp: 540126
 Ion Ratio Lower Upper
 166 100
 165 95.1 76.1 114.1
 167 14.3 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.40 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:232 Resp: 133115
 Ion Ratio Lower Upper
 232 100
 131 51.5 0.1 0.1#
 130 2.9 0.0 0.0#
 166 31.8 0.0 0.0#

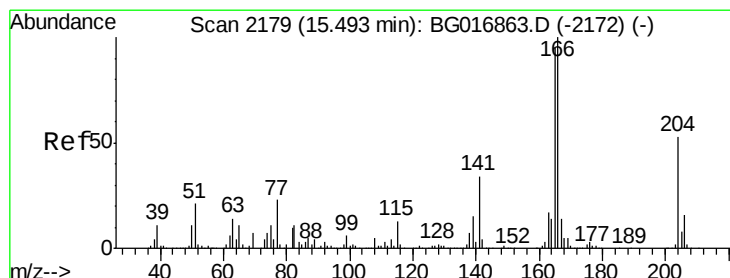
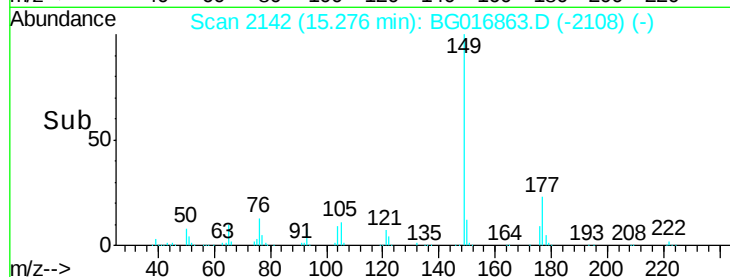
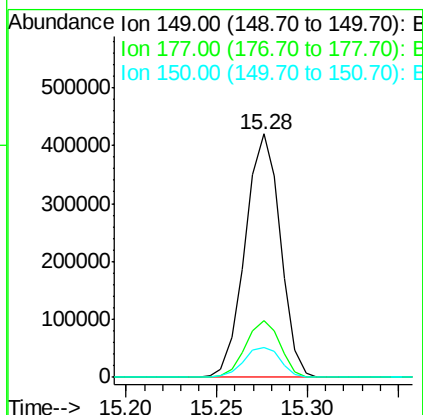
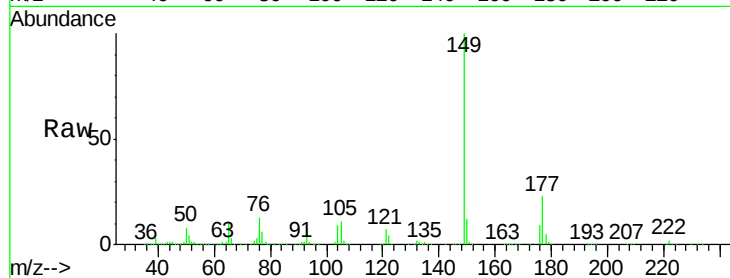




#59
Diethylphthalate
Concen: 40.11 ng
RT: 15.28 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

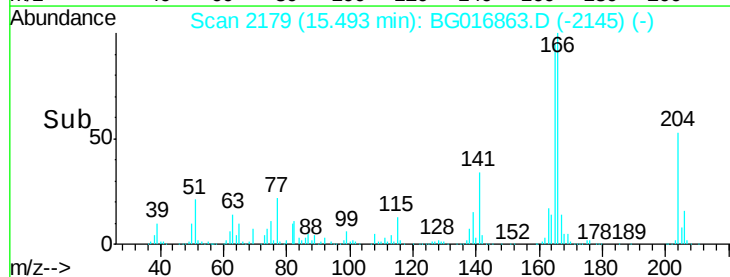
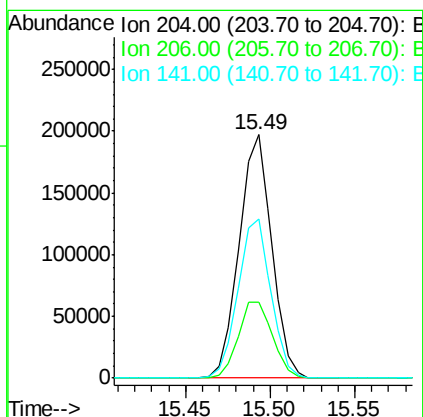
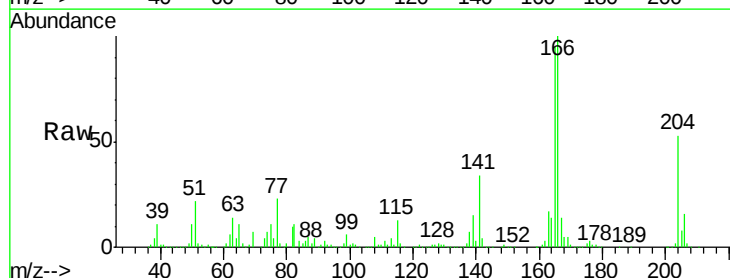
Instrument :
BNA_G
ClientSampled :

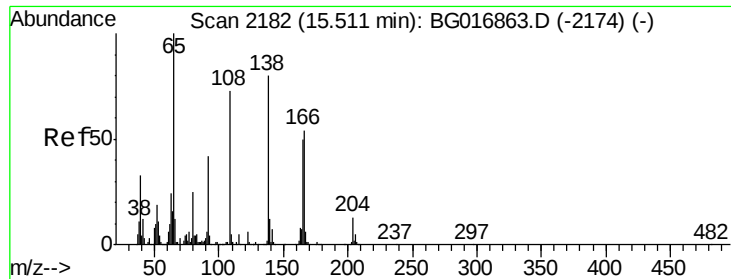
Tot Ion:149 Resp: 571503
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:204 Resp: 265126
Ion Ratio Lower Upper
204 100
206 31.0 24.8 37.2
141 65.5 52.4 78.6

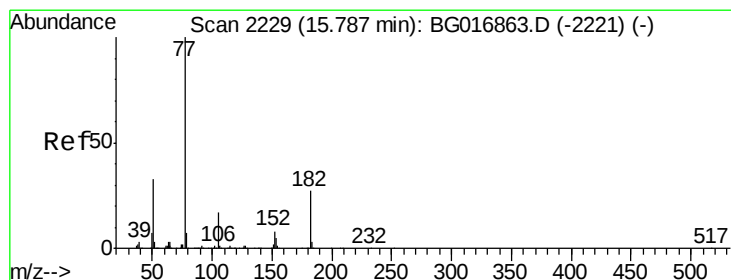
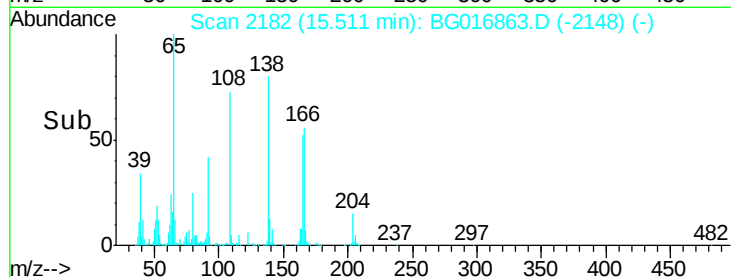
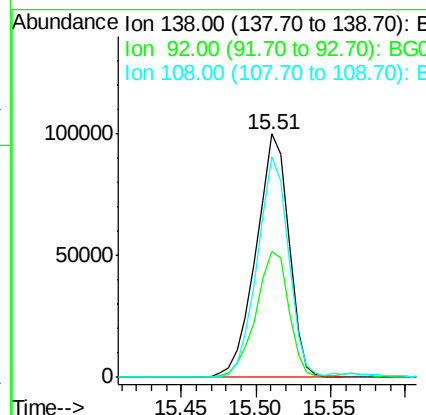
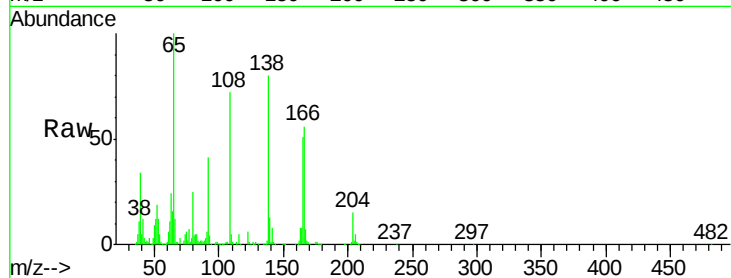




#61
4-Nitroaniline
Concen: 39.98 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

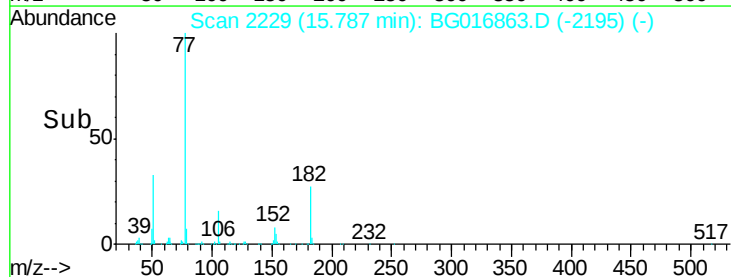
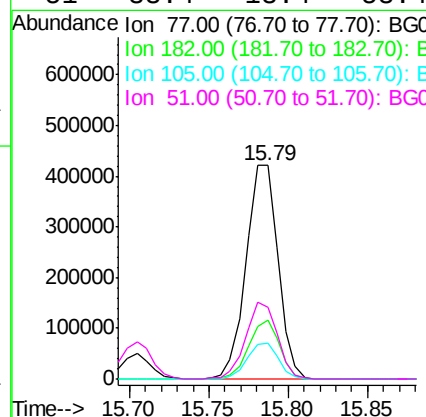
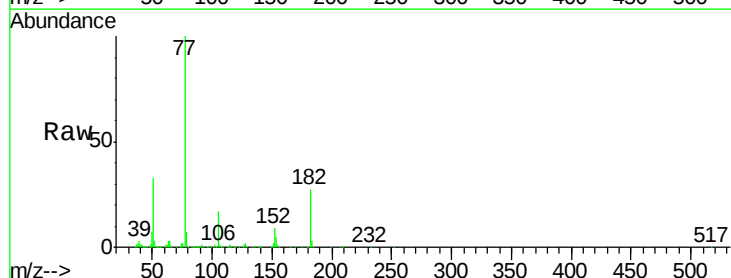
Instrument :
BNA_G
ClientSampleId :

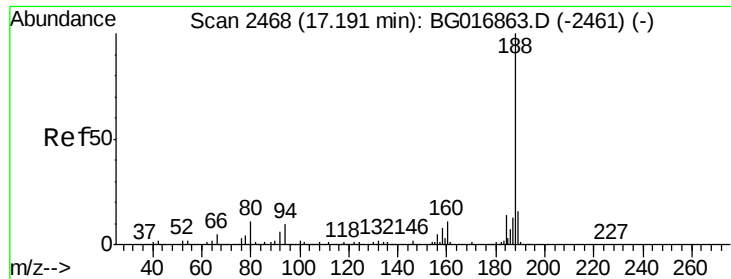
Tot Ion:138 Resp: 151449
Ion Ratio Lower Upper
138 100
92 51.8 31.8 71.8
108 90.6 70.6 110.6



#62
Azobenzene
Concen: 48.43 ng
RT: 15.79 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion: 77 Resp: 591347
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 16.6 0.0 36.6
51 33.4 13.4 53.4

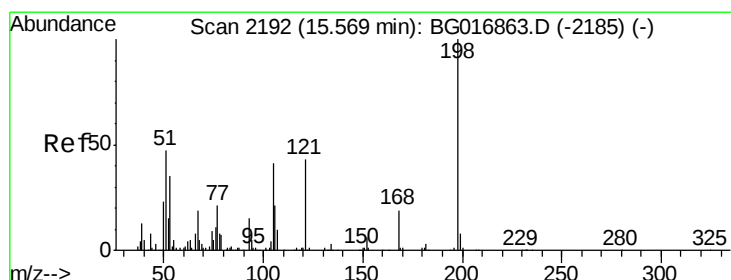
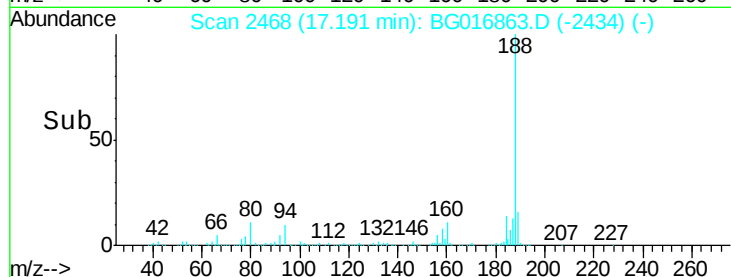
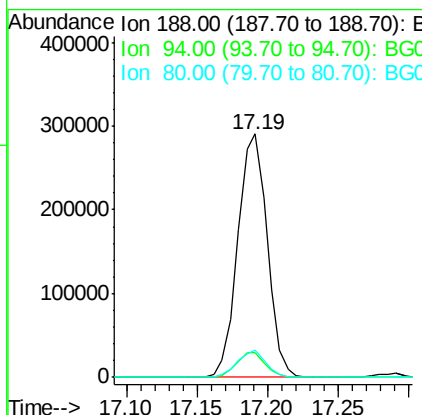
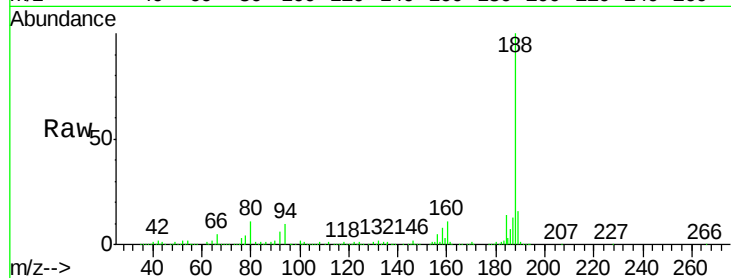




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

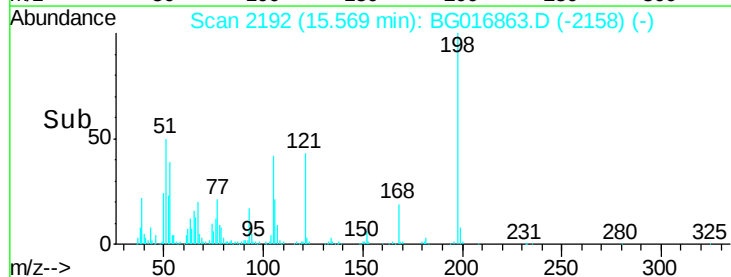
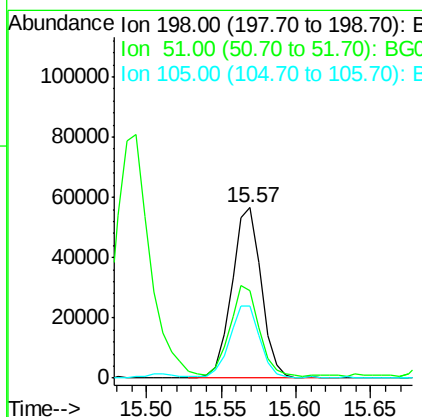
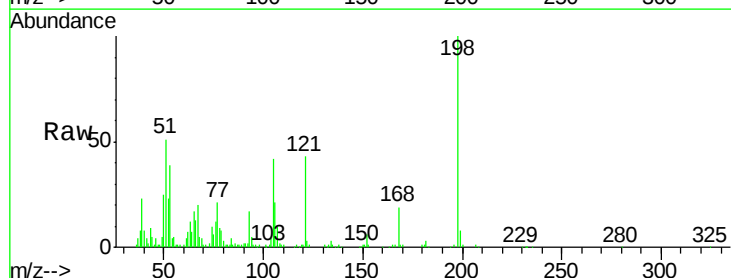
Instrument :
BNA_G
ClientSampleId :

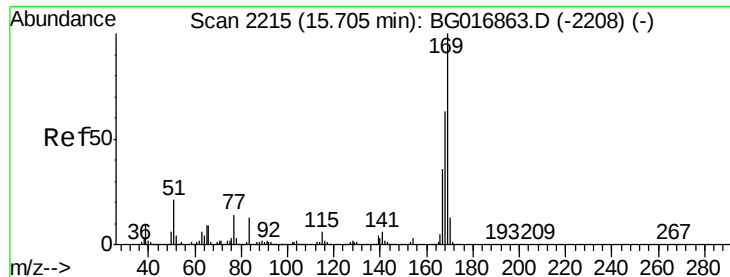
Tot Ion:188 Resp: 422183
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.0 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 32.71 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:198 Resp: 78131
Ion Ratio Lower Upper
198 100
51 51.2 31.2 71.2
105 42.0 22.0 62.0

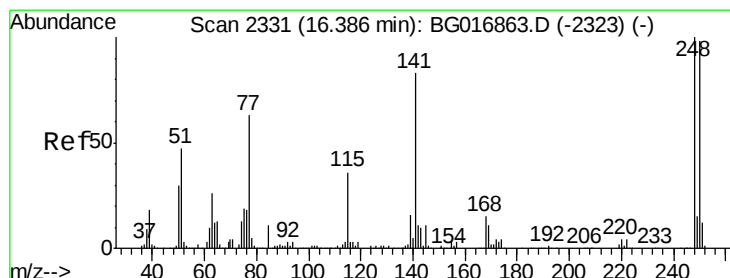
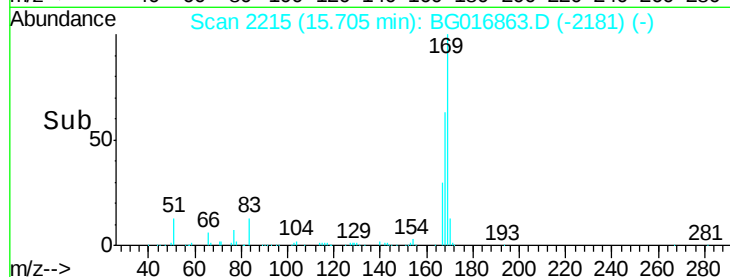
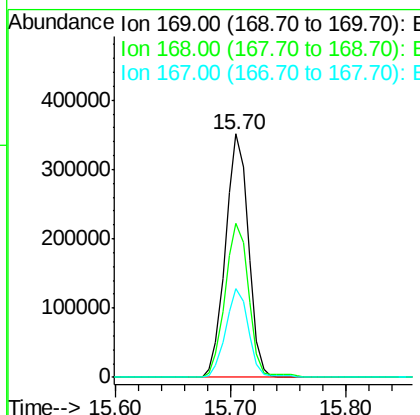
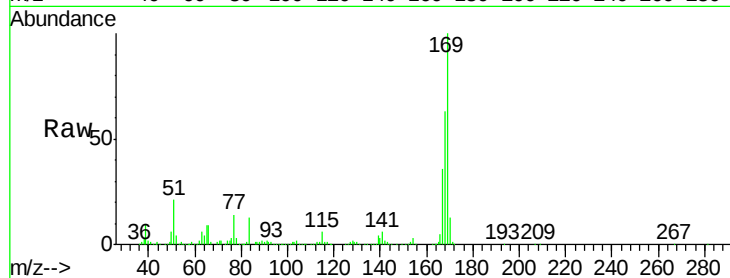




#65
 n-Nitrosodiphenylamine
 Concen: 35.72 ng
 RT: 15.70 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

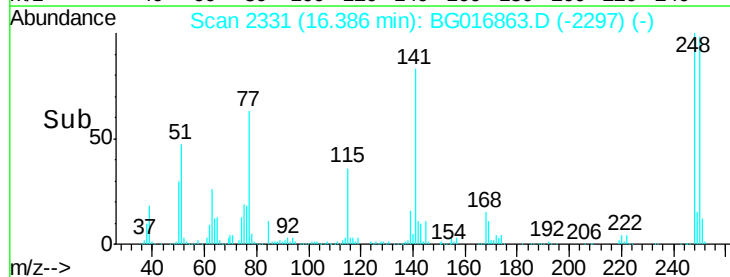
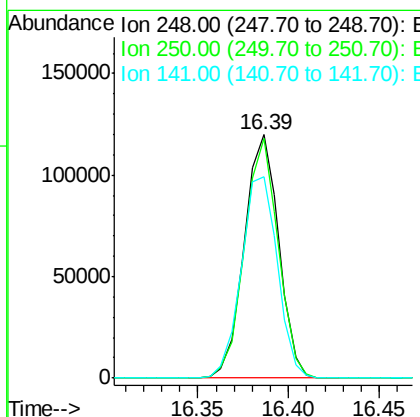
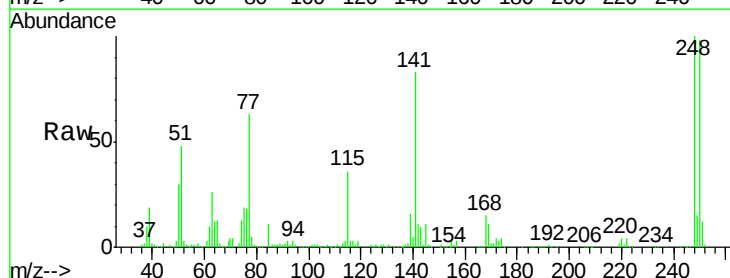
Instrument :
 BNA_G
 ClientSampleId :

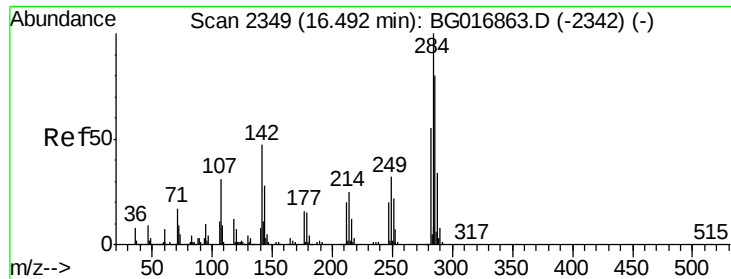
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	50.6	76.0
167	36.2	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 45.39 ng
 RT: 16.39 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.6	117.8
141	82.9	66.3	99.5

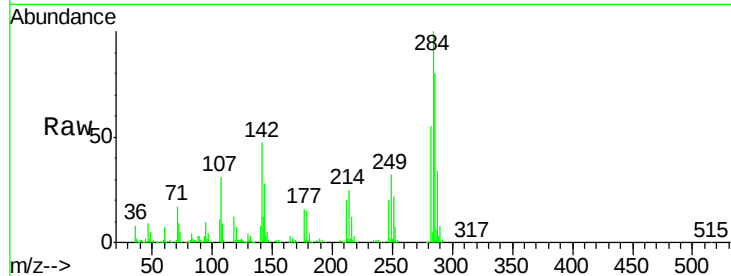




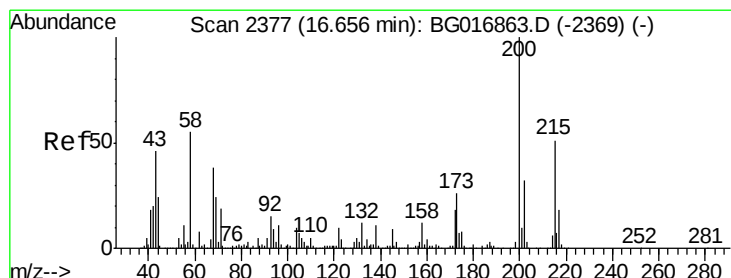
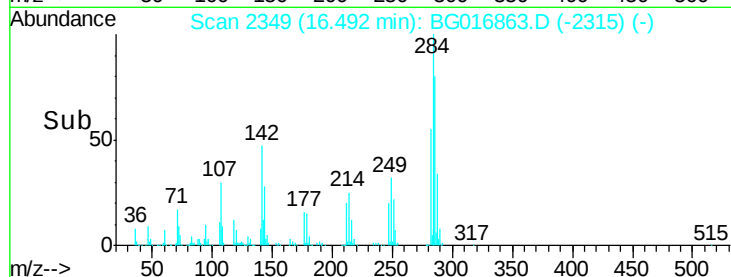
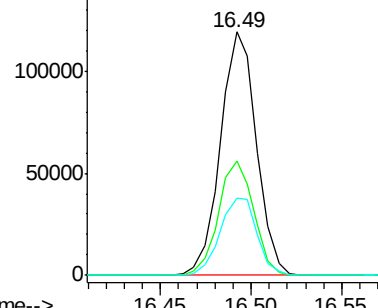
#67
Hexachlorobenzene
Concen: 45.22 ng
RT: 16.49 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.7	37.4	56.0
249	31.9	25.5	38.3

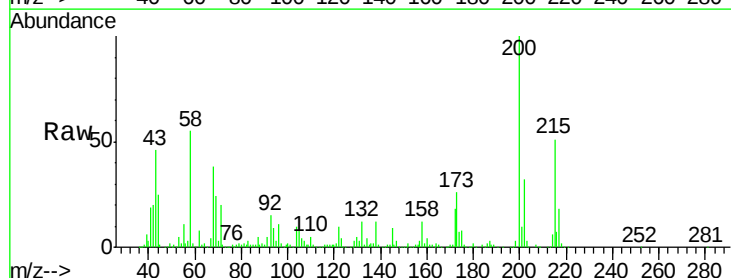


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

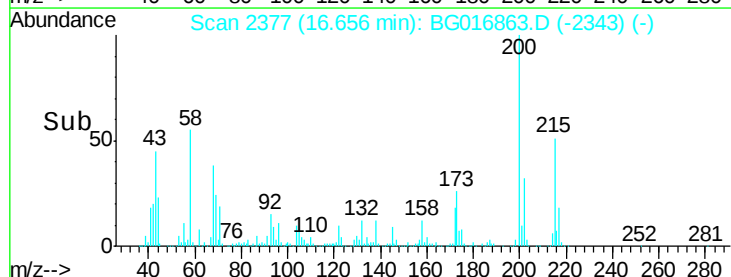
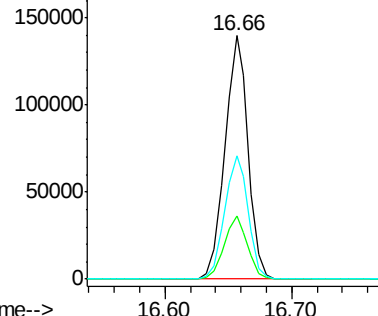


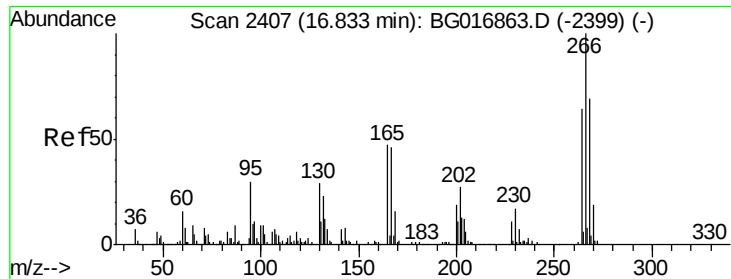
#68
Atrazine
Concen: 43.65 ng
RT: 16.66 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	50.8	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

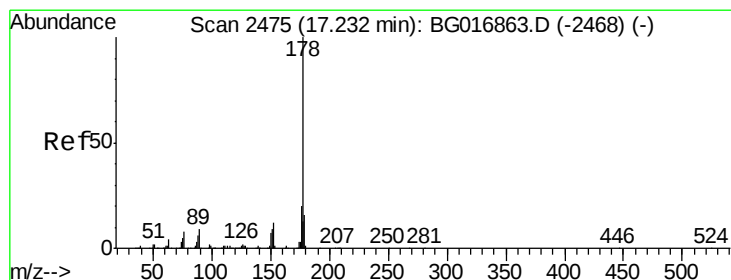
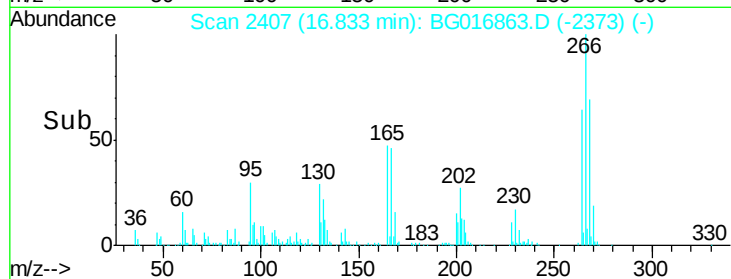
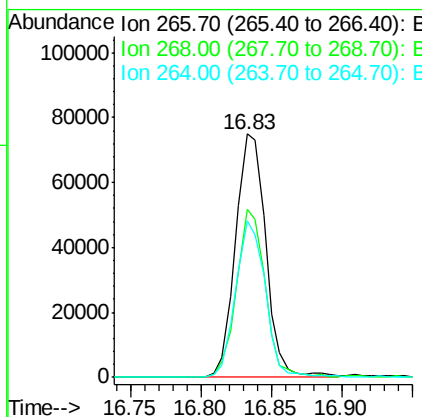
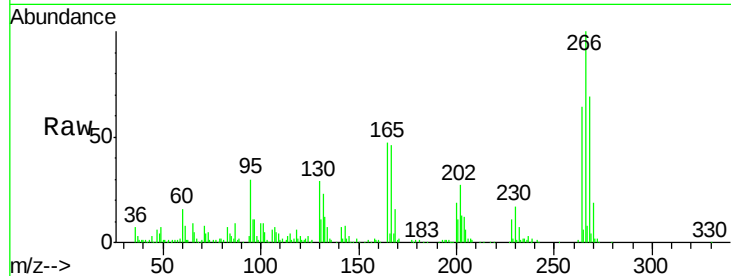




#69
 Pentachlorophenol
 Concen: 74.52 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

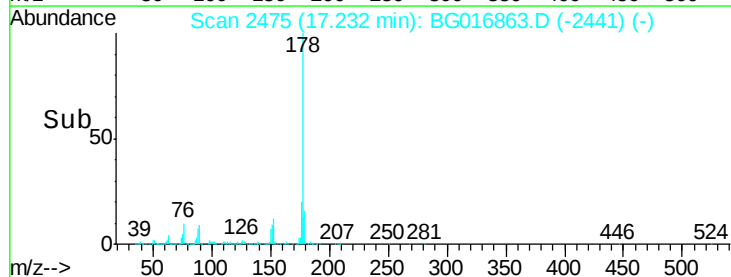
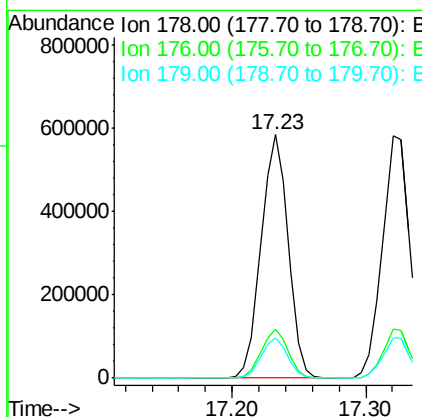
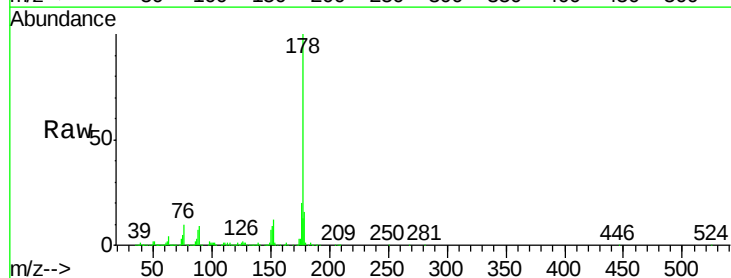
Instrument :
 BNA_G
 ClientSampleId :

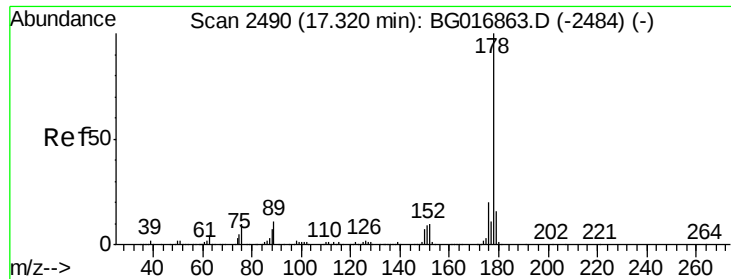
Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.2	82.8
264	64.2	51.4	77.0



#70
 Phenanthrene
 Concen: 36.10 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.3	13.0	19.6

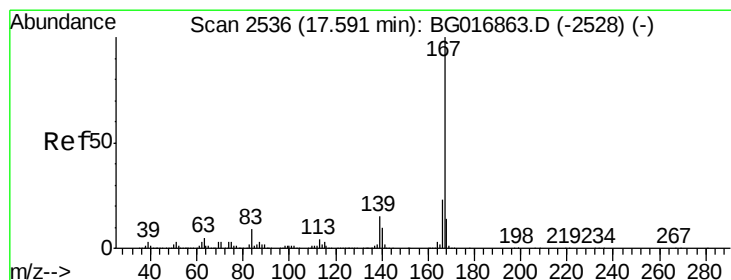
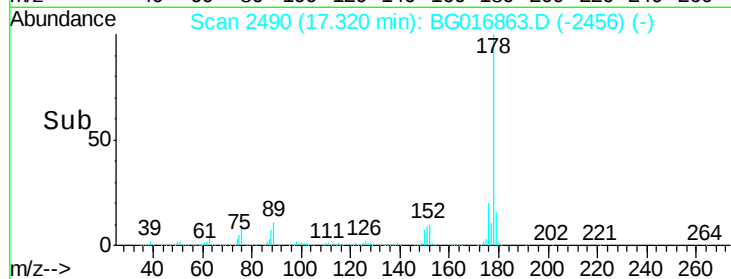
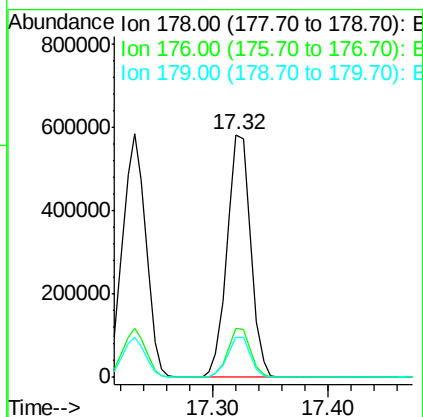
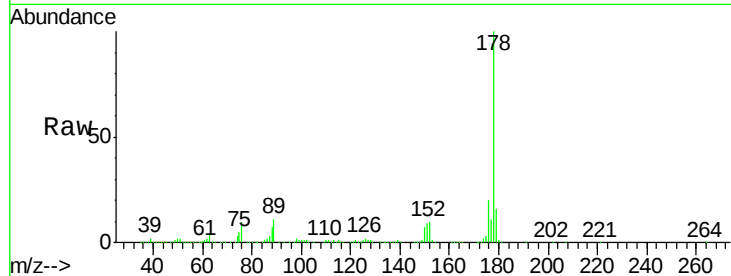




#71
 Anthracene
 Concen: 36.43 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

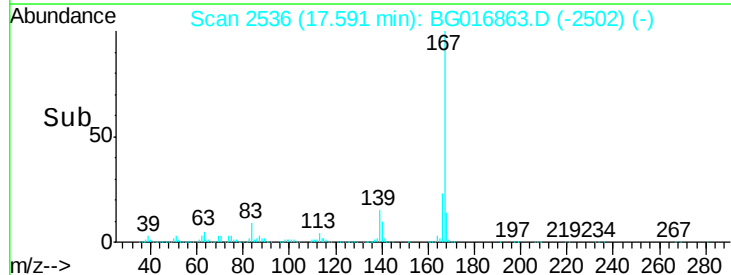
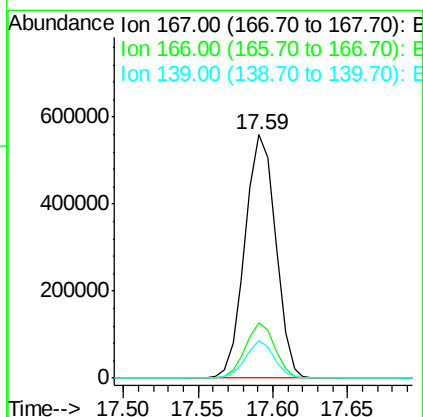
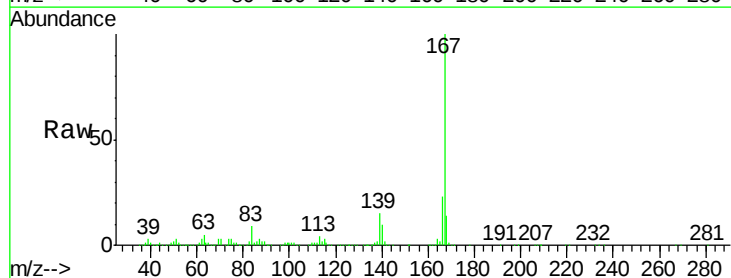
Instrument :
 BNA_G
 ClientSampleId :

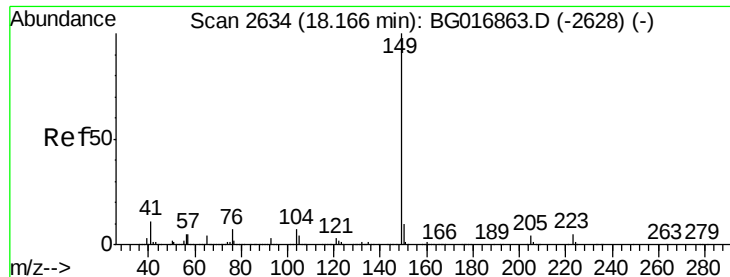
Tot Ion:178 Resp: 823298
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.4 13.1 19.7



#72
 Carbazole
 Concen: 36.04 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:167 Resp: 796400
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 15.3 12.2 18.4

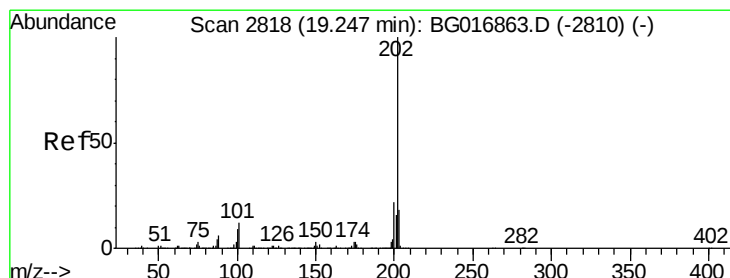
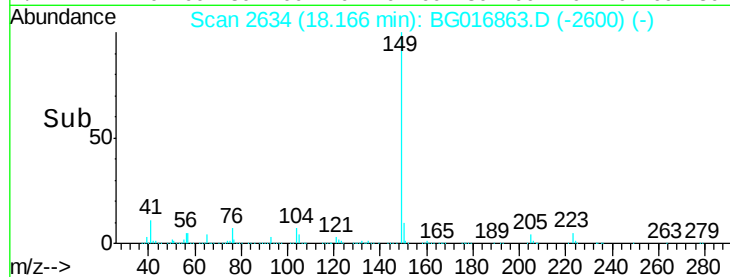
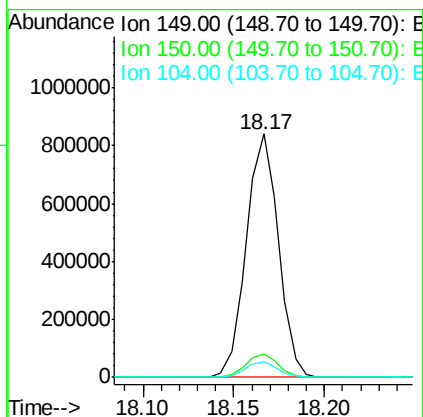
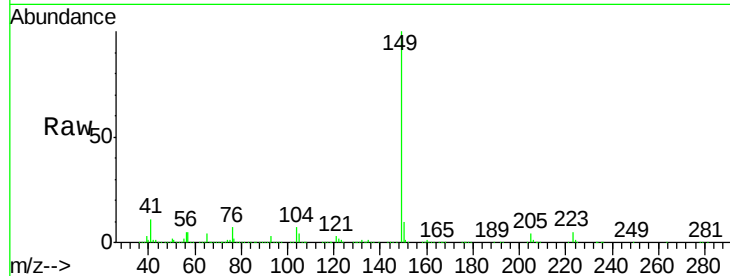




#73
Di-n-butylphthalate
Concen: 37.36 ng
RT: 18.17 min Scan# 2634
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

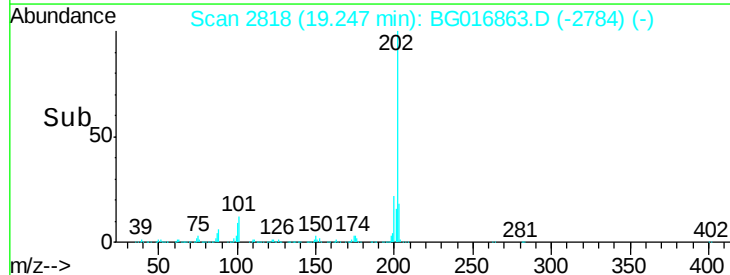
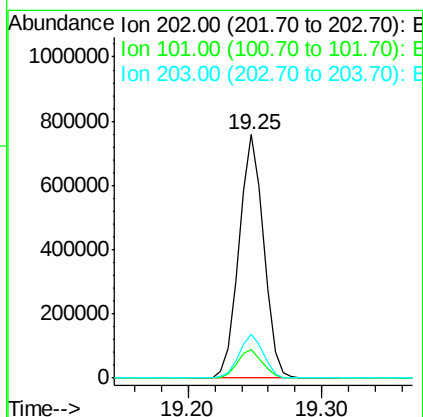
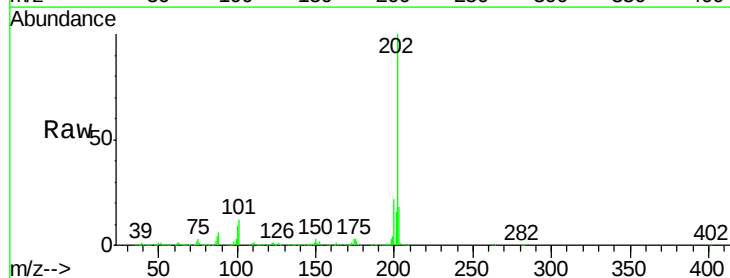
Instrument :
BNA_G
ClientSampleId :

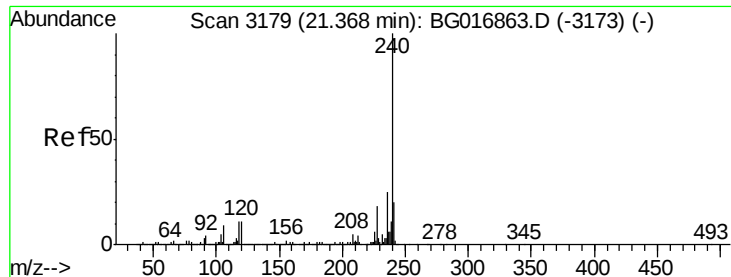
Tot Ion:149 Resp: 1028241
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.7 5.4 8.0



#74
Fluoranthene
Concen: 39.24 ng
RT: 19.25 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion:202 Resp: 968773
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

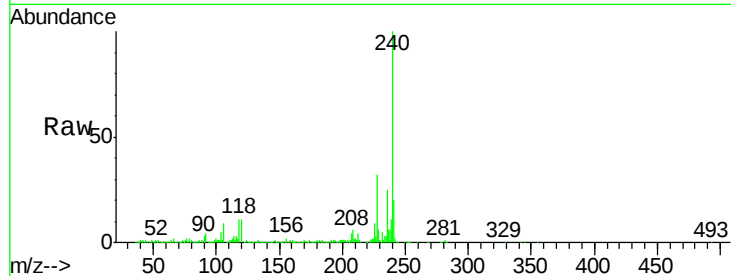
Tot Ion:240 Resp: 447565

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

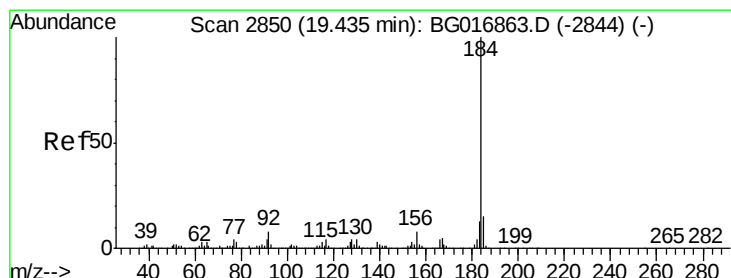
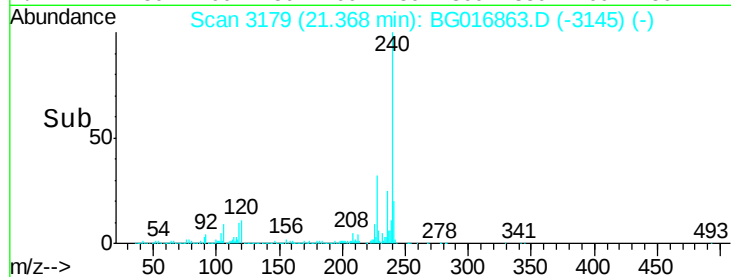
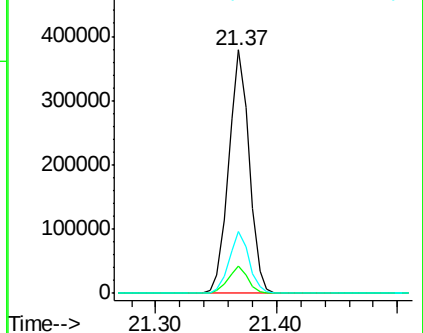
236 25.3 20.2 30.4



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: 35.67 ng

RT: 19.44 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

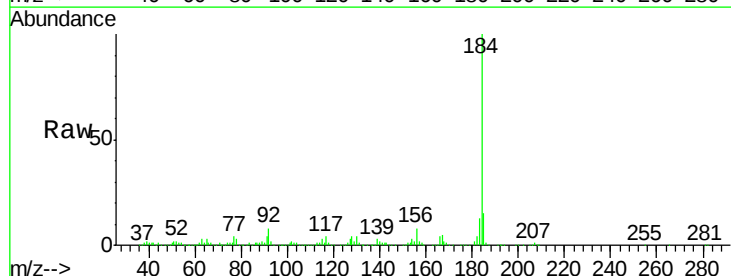
Tgt Ion:184 Resp: 598526

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

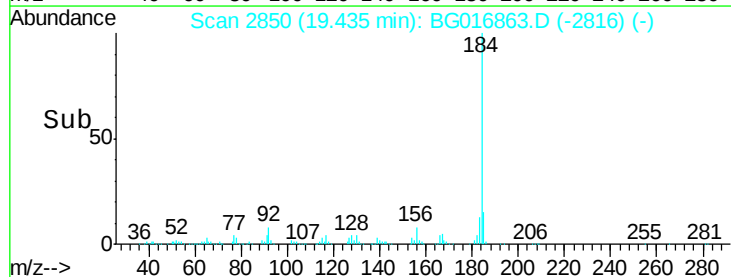
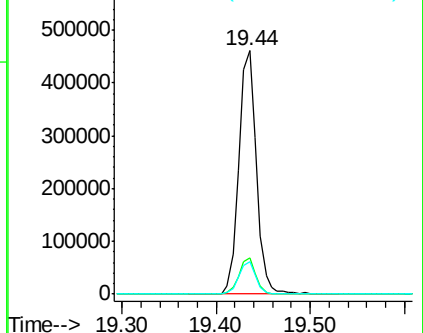
183 13.2 10.6 15.8

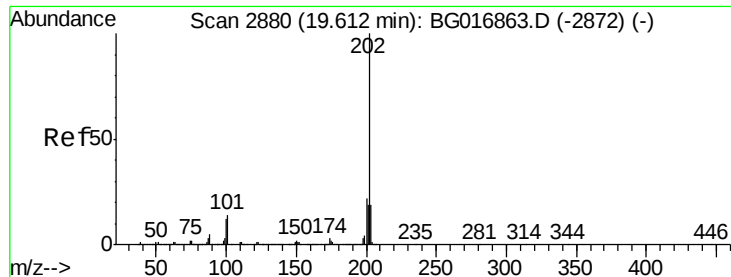


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.19 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

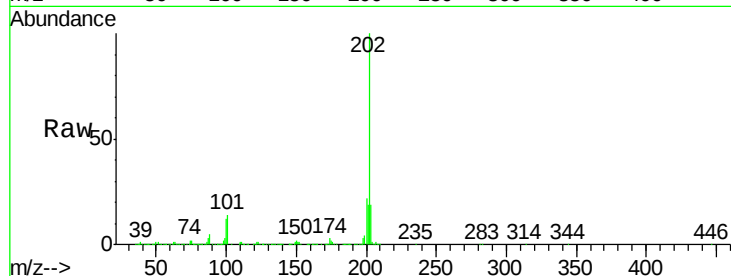
Tot Ion:202 Resp: 982624

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

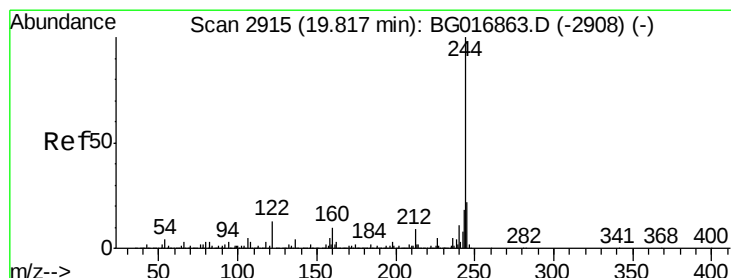
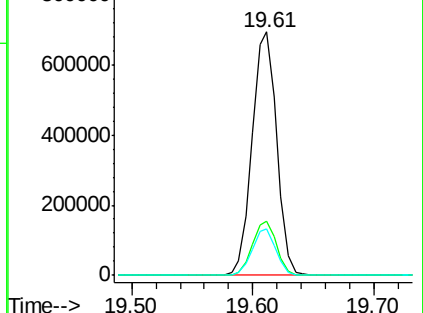
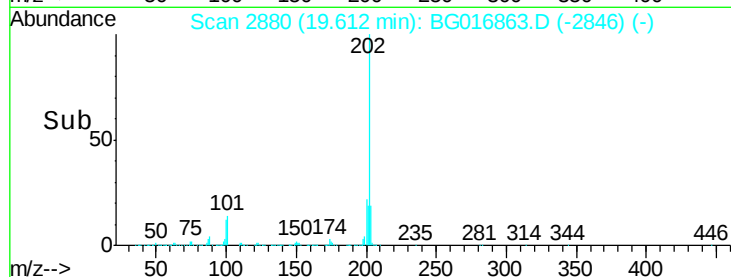
203 19.0 15.2 22.8



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: 77.66 ng

RT: 19.82 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

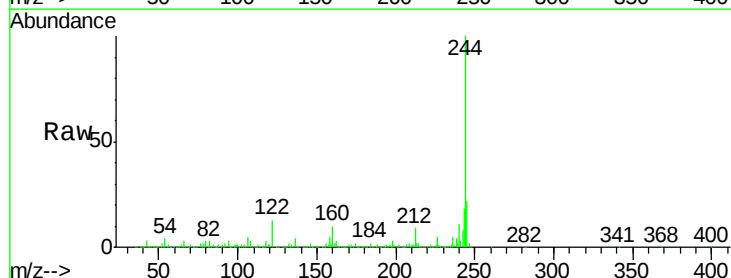
Tgt Ion:244 Resp: 1444994

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

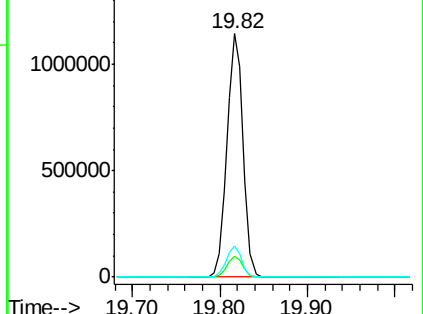
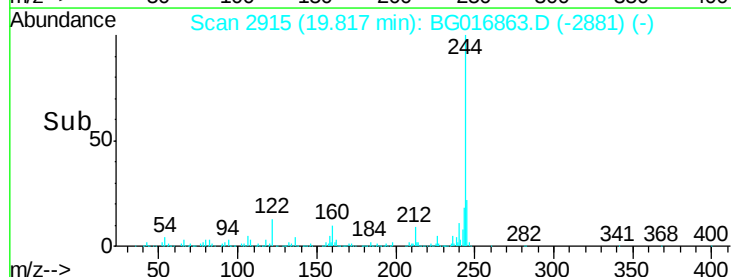
122 13.0 10.4 15.6

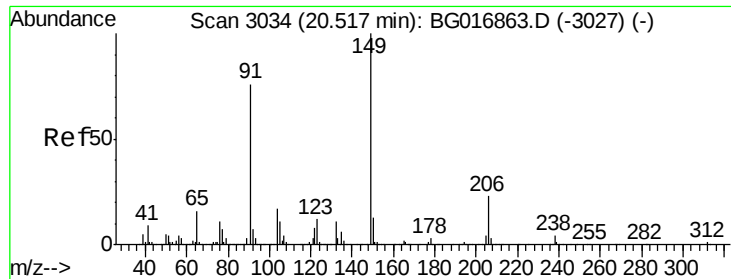


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

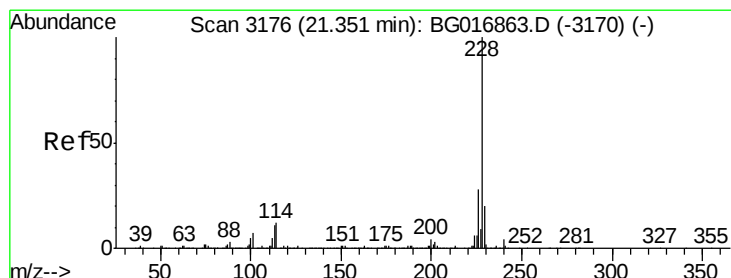
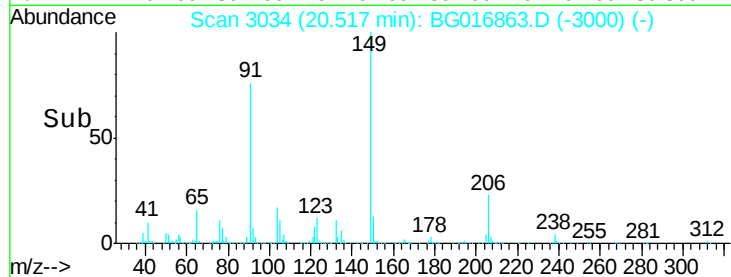
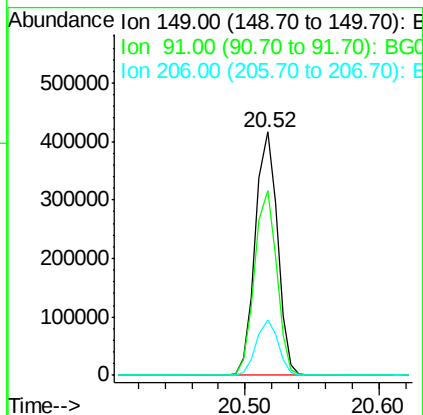
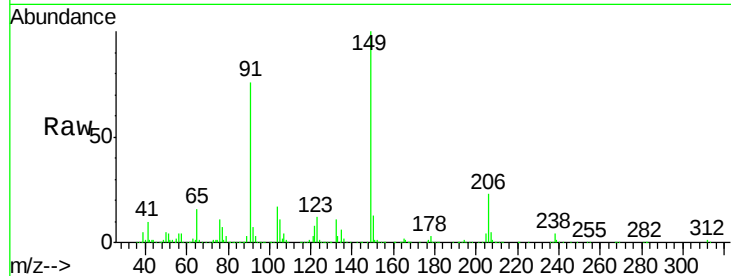




#79
Butylbenzylphthalate
Concen: 33.17 ng
RT: 20.52 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

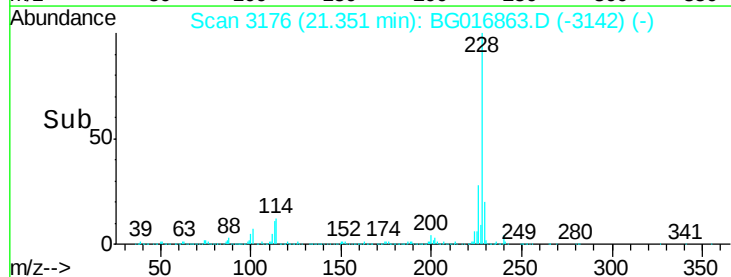
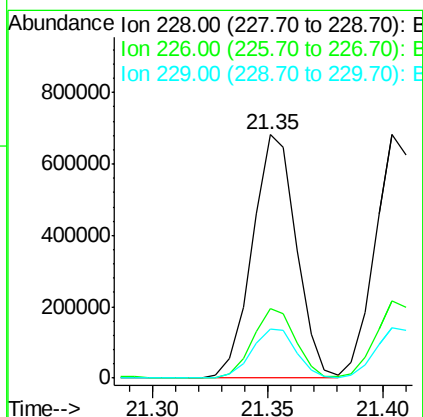
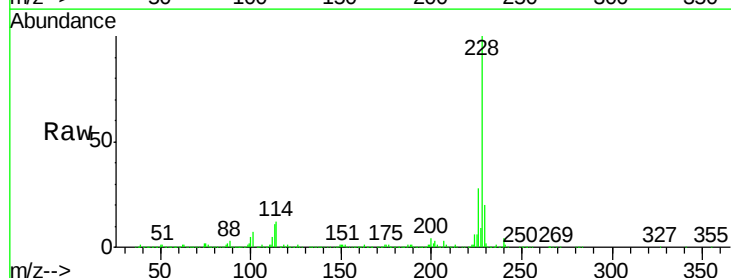
Instrument :
BNA_G
ClientSampleId :

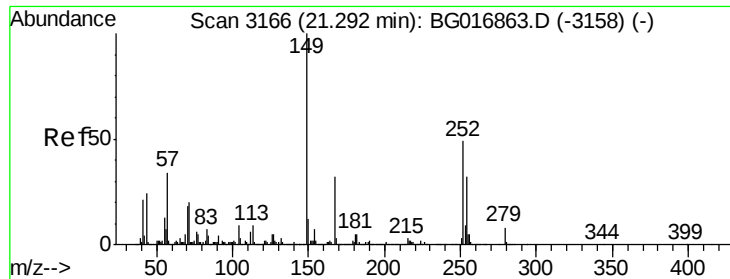
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	60.6	91.0
206	23.0	18.4	27.6



#80
Benzo(a)anthracene
Concen: 35.30 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.1	16.1	24.1

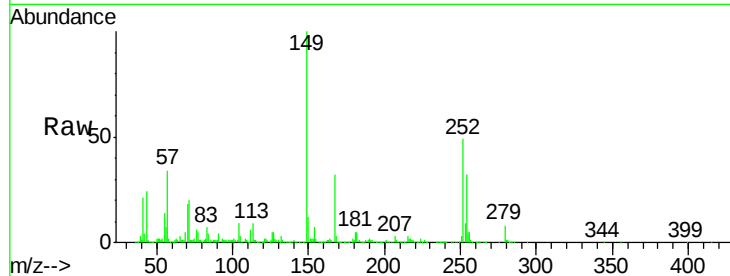




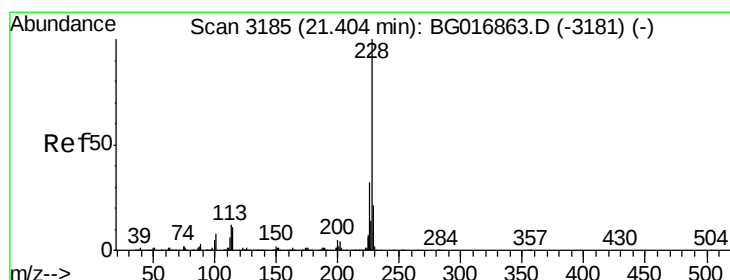
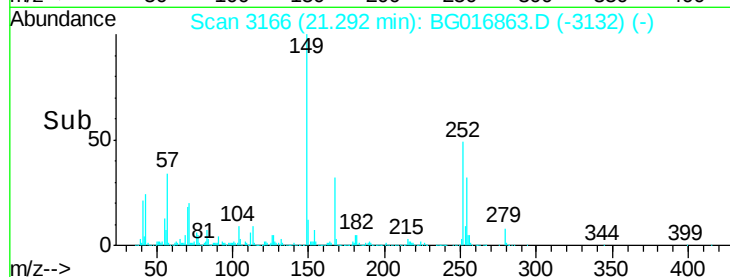
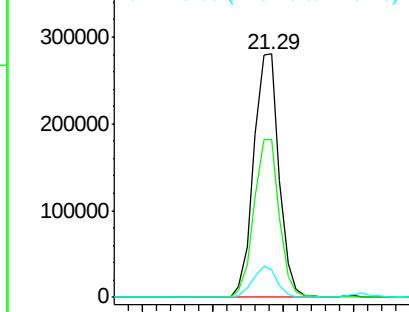
#81
 3,3'-Dichlorobenzidine
 Concen: 40.24 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	11.1	8.9	13.3

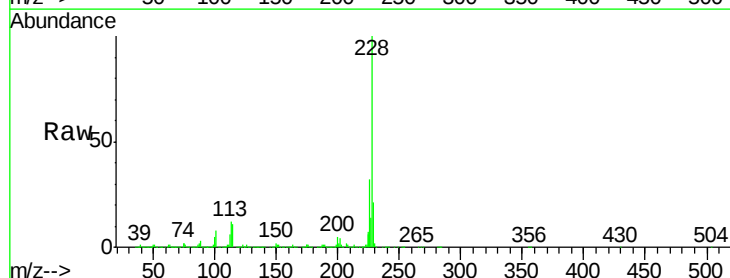


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

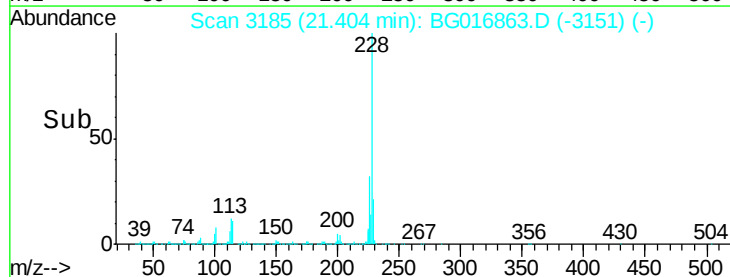
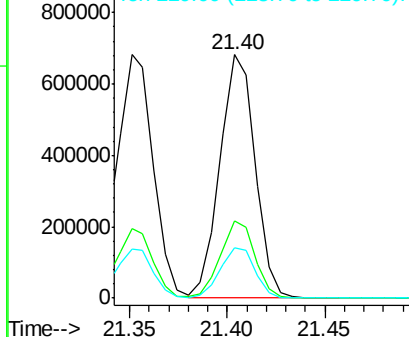


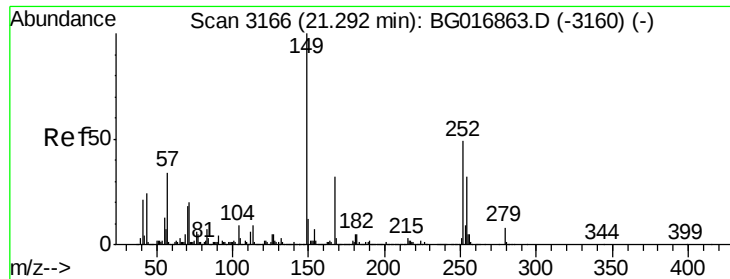
#82
 Chrysene
 Concen: 35.11 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.6	16.5	24.7



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

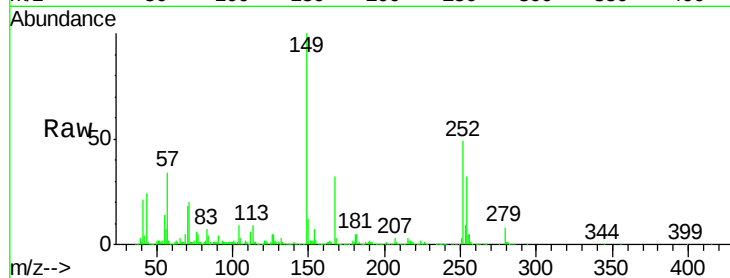




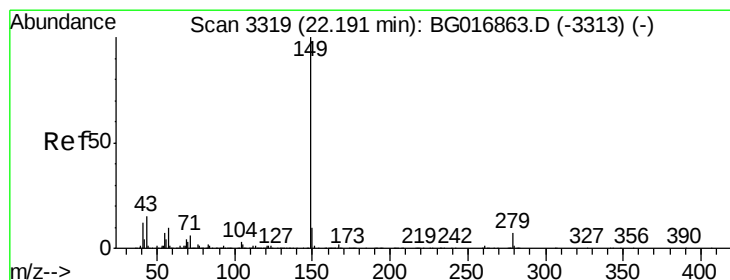
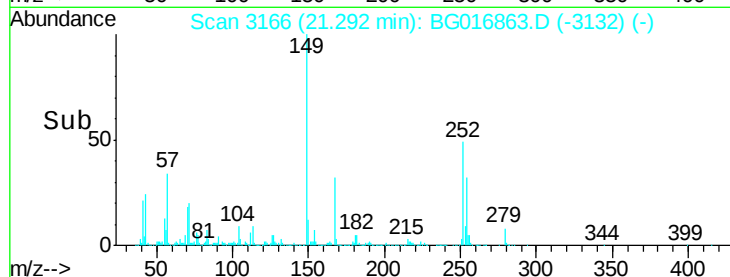
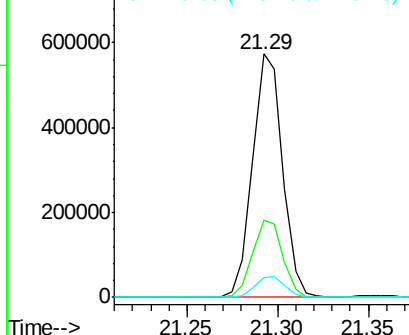
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.76 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 656518
 Ion Ratio Lower Upper
 149 100
 167 31.7 25.4 38.0
 279 8.0 6.4 9.6

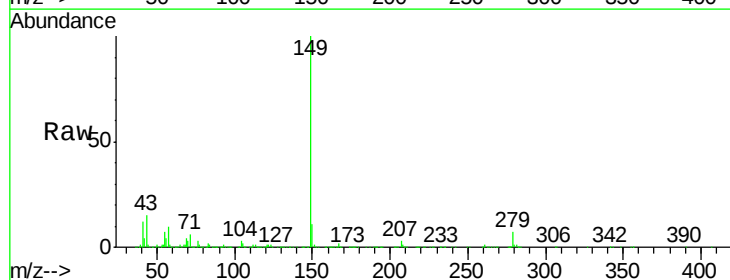


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

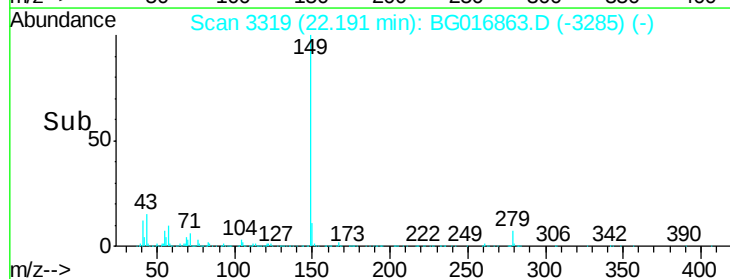
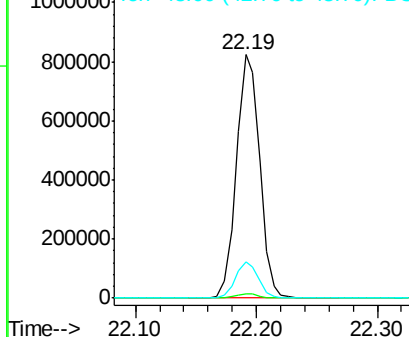


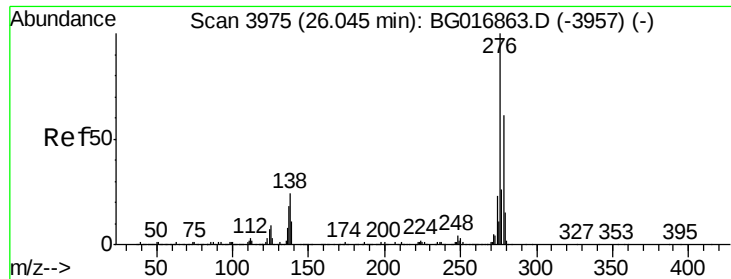
#84
 Di-n-octyl phthalate
 Concen: 32.57 ng
 RT: 22.19 min Scan# 3319
 Delta R.T. 0.00 min
 Lab File: BG016863.D
 Acq: 5 May 2015 13:51

Tgt Ion:149 Resp: 1103072
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.4 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

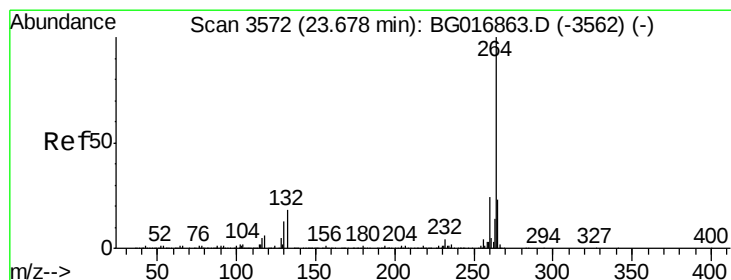
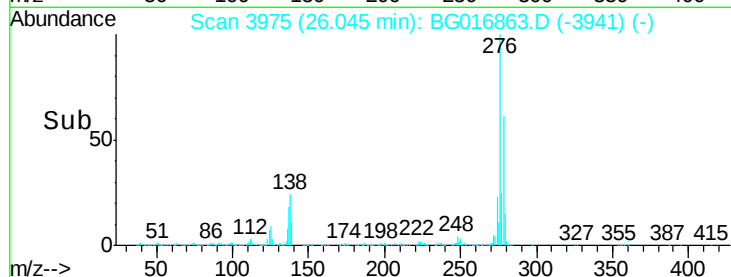
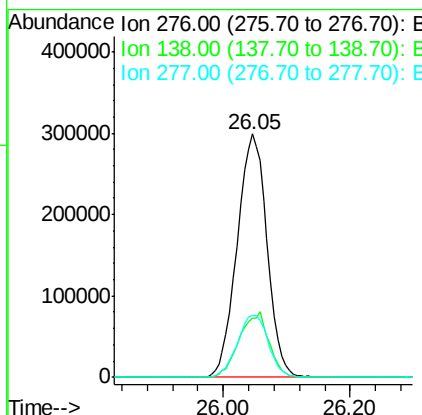
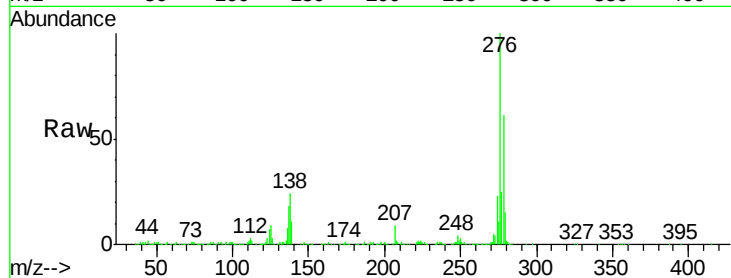




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.30 ng
RT: 26.05 min Scan# 3975
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

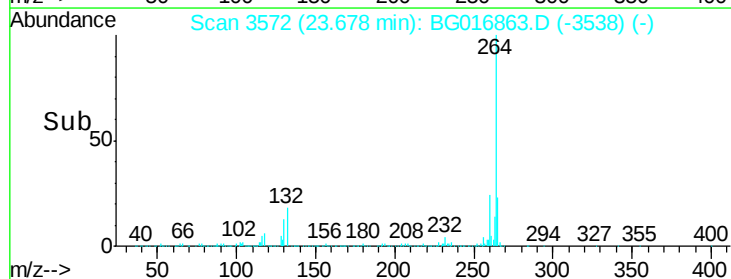
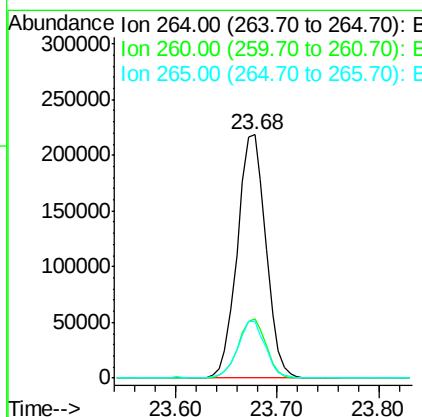
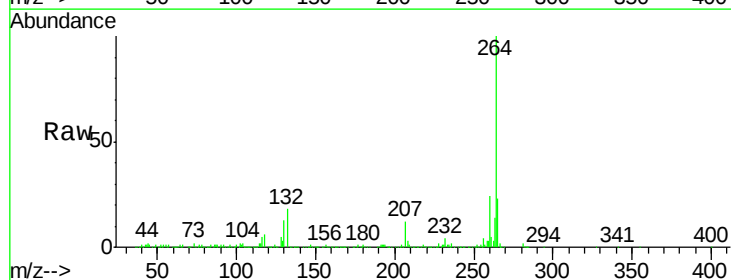
Instrument :
BNA_G
ClientSampleId :

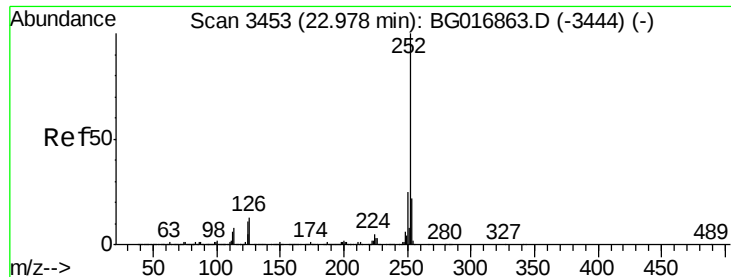
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	26.6	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG016863.D
Acq: 5 May 2015 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	23.1	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 36.91 ng

RT: 22.98 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

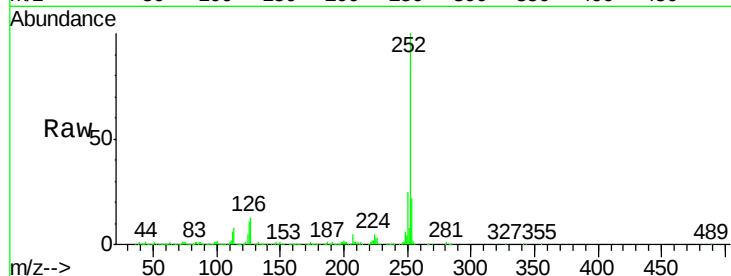
Tot Ion:252 Resp: 895323

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

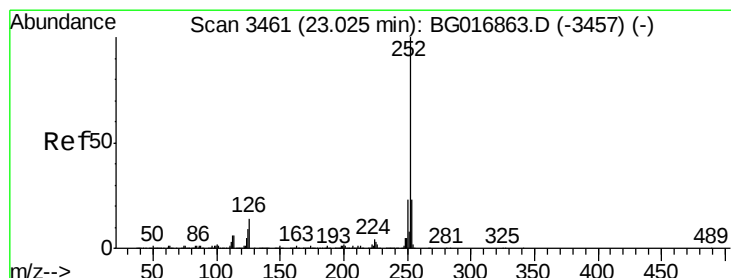
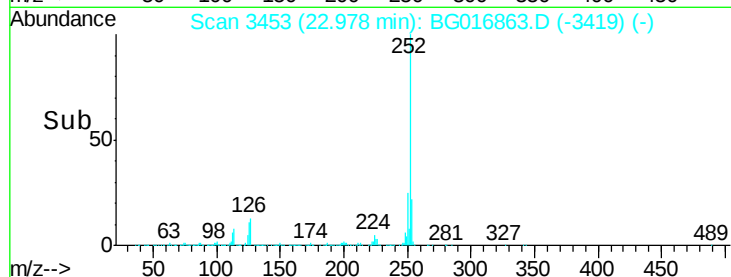
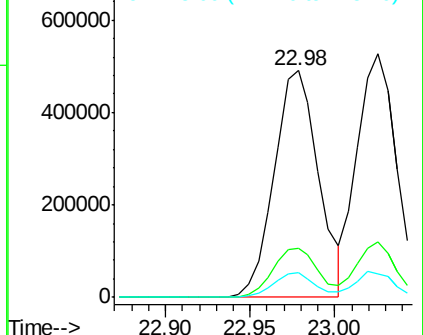
125 10.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.29 ng

RT: 23.03 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

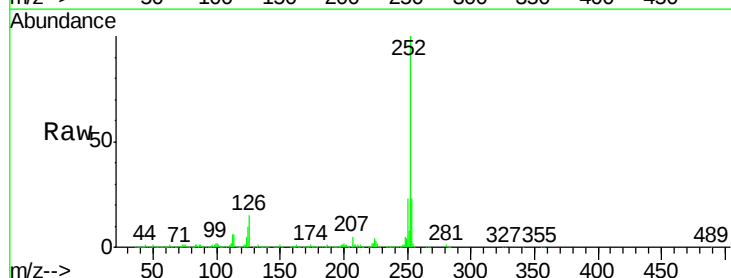
Tgt Ion:252 Resp: 856820

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

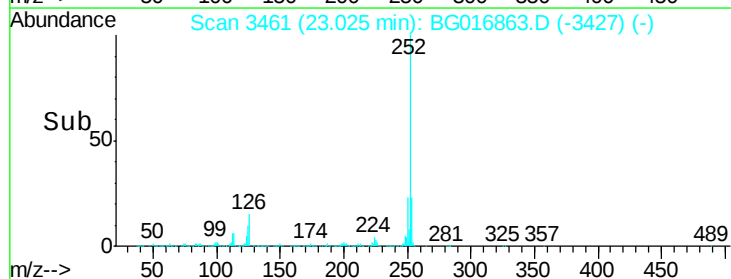
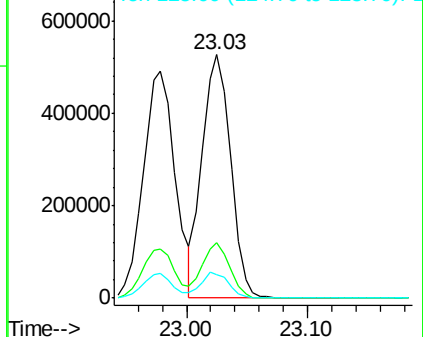
125 9.9 7.9 11.9

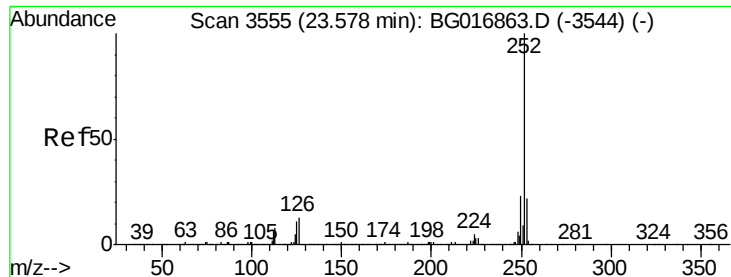


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.39 ng

RT: 23.58 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

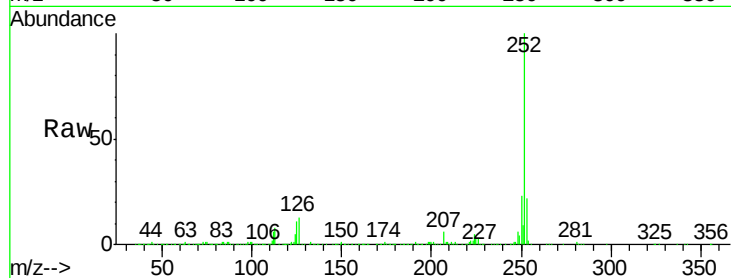
Tot Ion:252 Resp: 834253

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

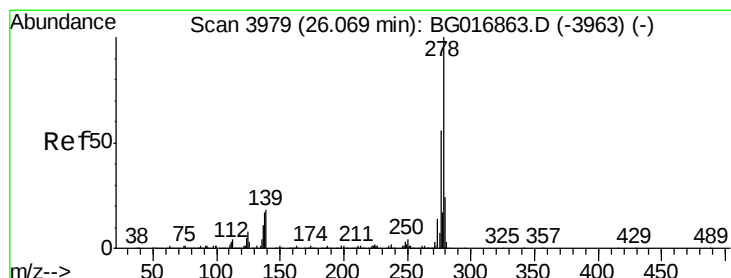
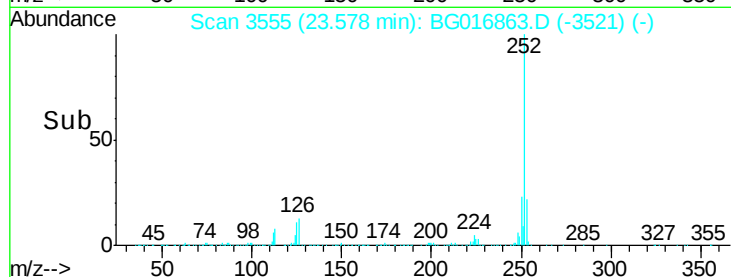
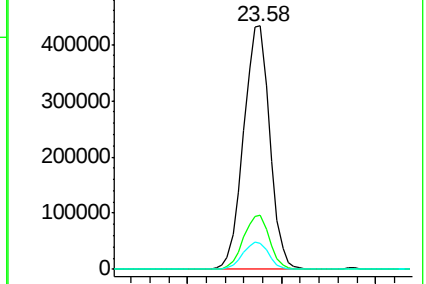
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.00 ng

RT: 26.07 min Scan# 3979

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

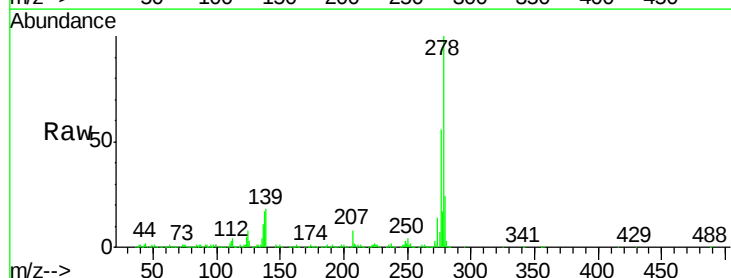
Tgt Ion:278 Resp: 834487

Ion Ratio Lower Upper

278 100

139 17.7 14.2 21.2

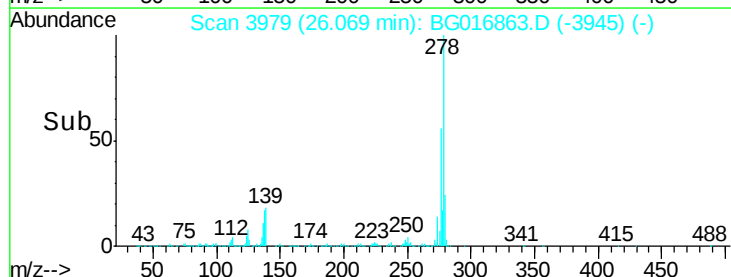
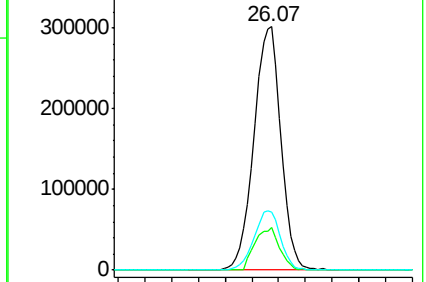
279 23.6 18.9 28.3

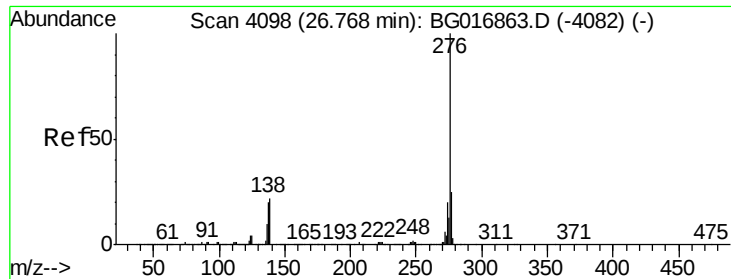


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.83 ng

RT: 26.77 min Scan# 4098

Delta R.T. 0.00 min

Lab File: BG016863.D

Acq: 5 May 2015 13:51

Instrument :

BNA_G

ClientSampleId :

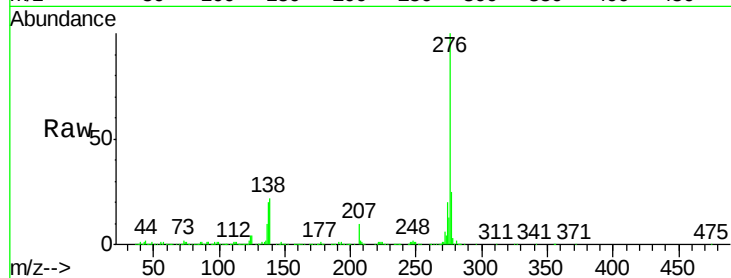
Tot Ion: 276 Resp: 782014

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 21.9 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

