

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016864.D
 Acq On : 5 May 2015 14:26
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 15:53:04 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	73162	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	337220	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	210715	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	457497	20.00	ng	0.00
75) Chrysene-d12	21.37	240	467513	20.00	ng	0.00
86) Perylene-d12	23.68	264	443687	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	398229	99.49	ng	0.00
7) Phenol-d6	6.97	99	573890	102.29	ng	0.00
23) Nitrobenzene-d5	8.97	82	661321	123.28	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	204272	124.80	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	1338248	97.86	ng	0.00
78) Terphenyl-d14	19.82	244	1847399	95.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	83130	48.64	ng	# 1
3) Pyridine	3.69	79	264751	54.32	ng	99
4) n-Nitrosodimethylamine	3.61	42	154342	92.98	ng	94
6) Aniline	7.14	93	406249	53.22	ng	100
8) 2-Chlorophenol	7.37	128	231898	46.41	ng	100
9) Benzaldehyde	6.95	77	195544	58.97	ng	96
10) Phenol	6.99	94	312070	53.88	ng	98
11) bis(2-Chloroethyl)ether	7.24	93	240617	51.99	ng	96
12) 1,3-Dichlorobenzene	7.69	146	250881	46.77	ng	96
13) 1,4-Dichlorobenzene	7.84	146	259041	47.18	ng	98
14) 1,2-Dichlorobenzene	8.16	146	248100	47.13	ng	98
15) Benzyl Alcohol	8.05	79	264265	70.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.35	45	435519	92.60	ng	99
17) 2-Methylphenol	8.25	107	216392	52.06	ng	95
18) Hexachloroethane	8.89	117	104080	52.58	ng	93
19) n-Nitroso-di-n-propylamine	8.62	70	253848	67.34	ng	99
20) 3+4-Methylphenols	8.58	107	305894	53.61	ng	97
22) Acetophenone	8.63	105	381108	55.23	ng	# 96
24) Nitrobenzene	9.01	77	334789	65.13	ng	99
25) Isophorone	9.53	82	657058	61.21	ng	98
26) 2-Nitrophenol	9.71	139	140179	46.04	ng	96
27) 2,4-Dimethylphenol	9.77	122	250076	48.85	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	332595	54.62	ng	97
29) 2,4-Dichlorophenol	10.24	162	235397	52.49	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	247908	52.00	ng	99
31) Naphthalene	10.65	128	780477	46.59	ng	99
32) Benzoic acid	9.91	122	155785	59.65	ng	92
33) 4-Chloroaniline	10.76	127	375929	51.38	ng	98
34) Hexachlorobutadiene	10.94	225	149236	65.54	ng	94
35) Caprolactam	11.54	113	118997	48.93	ng	# 83
36) 4-Chloro-3-methylphenol	11.88	107	297578	57.70	ng	98
37) 2-Methylnaphthalene	12.26	142	590861	47.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	279239	56.96	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	183920	142.91	ng	97

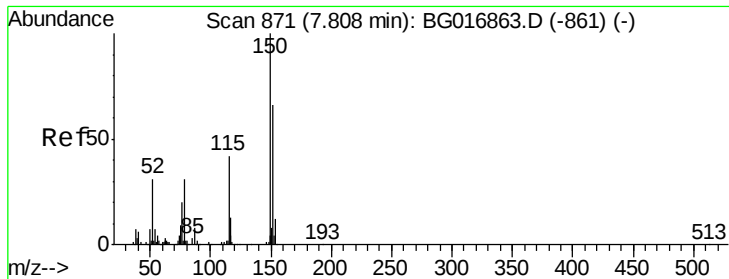
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016864.D
 Acq On : 5 May 2015 14:26
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	200345	54.28	nq	94
43) 2,4,5-Trichlorophenol	12.94	196	215893	57.64	nq	95
45) 1,1'-Biphenyl	13.28	154	732016	47.44	nq	99
46) 2-Chloronaphthalene	13.32	162	579295	48.50	nq	99
47) 2-Nitroaniline	13.52	65	211229	67.07	nq	96
48) Acenaphthylene	14.17	152	993865	46.91	nq	98
49) Dimethylphthalate	13.91	163	754696	49.70	nq	100
50) 2,6-Dinitrotoluene	14.02	165	164431	45.07	nq	92
51) Acenaphthene	14.51	154	595697	47.20	nq	97
52) 3-Nitroaniline	14.35	138	189128	45.97	nq	87
53) 2,4-Dinitrophenol	14.55	184	76283	58.12	nq	97
54) Dibenzofuran	14.84	168	849274	47.20	nq	96
55) 4-Nitrophenol	14.65	139	158701	59.28	nq	96
56) 2,4-Dinitrotoluene	14.81	165	215227	43.81	nq	97
57) Fluorene	15.50	166	752361	47.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	181851	62.26	nq	# 78
59) Diethylphthalate	15.28	149	801806	50.88	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	372370	54.60	nq	97
61) 4-Nitroaniline	15.51	138	211091	50.39	nq	98
62) Azobenzene	15.78	77	825972	61.17	nq	97
64) 4,6-Dinitro-2-methylphenol	15.57	198	115544	44.64	nq	96
65) n-Nitrosodiphenylamine	15.71	169	670702	45.85	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	220710	58.41	nq	96
67) Hexachlorobenzene	16.50	284	232531	58.82	nq	98
68) Atrazine	16.66	200	244122	55.44	nq	98
69) Pentachlorophenol	16.84	266	159329	97.28	nq	96
70) Phenanthrene	17.24	178	1123550	45.81	nq	98
71) Anthracene	17.32	178	1141211	46.59	nq	100
72) Carbazole	17.59	167	1079727	45.09	nq	99
73) Di-n-butylphthalate	18.16	149	1382292	46.35	nq	99
74) Fluoranthene	19.25	202	1280872	47.88	nq	99
76) Benzidine	19.43	184	758092	43.25	nq	99
77) Pyrene	19.61	202	1311259	43.68	nq	98
79) Butylbenzylphthalate	20.51	149	631156	42.36	nq	99
80) Benzo(a)anthracene	21.35	228	1178457	44.05	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	467217	50.67	nq	97
82) Chrysene	21.41	228	1125077	44.50	nq	98
83) Bis(2-ethylhexyl)phthalate	21.30	149	859070	41.04	nq	97
84) Di-n-octyl phthalate	22.19	149	1428502	40.38	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1316577	45.62	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	1160980	46.19	nq	97
88) Benzo(k)fluoranthene	23.03	252	1157373	47.31	nq	99
89) Benzo(a)pyrene	23.58	252	1110409	46.74	nq	98
90) Dibenzo(a,h)anthracene	26.07	278	1119979	46.62	nq	97
91) Benzo(g,h,i)perylene	26.78	276	1053869	44.00	nq	99

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

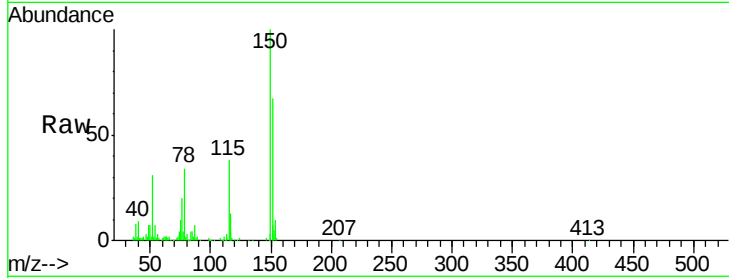


#1

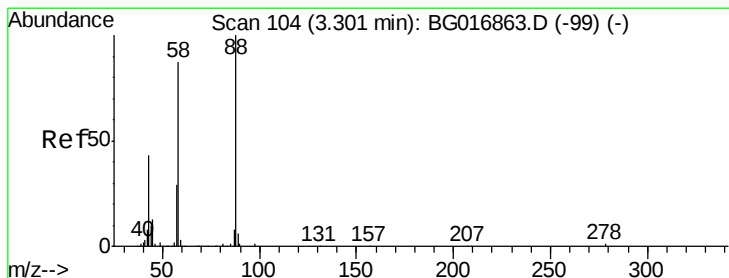
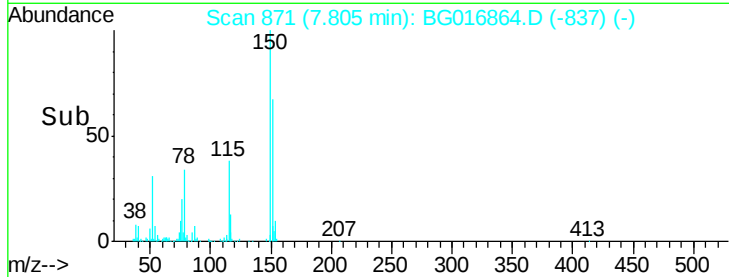
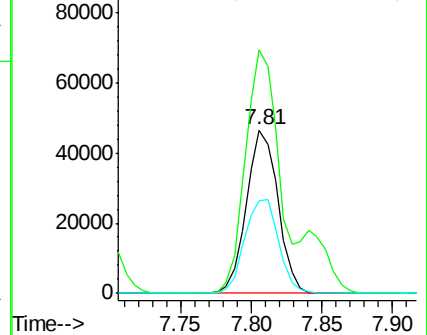
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 73162
Ion Ratio Lower Upper
152 100
150 149.1 121.0 181.4
115 56.7 50.5 75.7



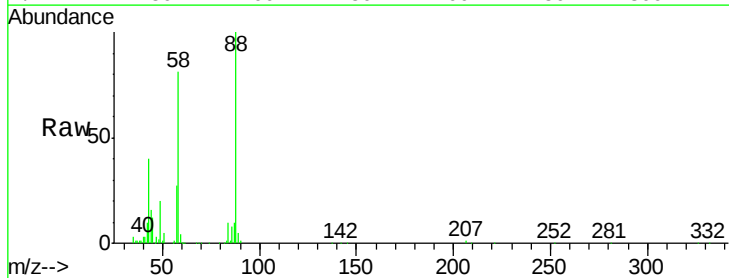
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



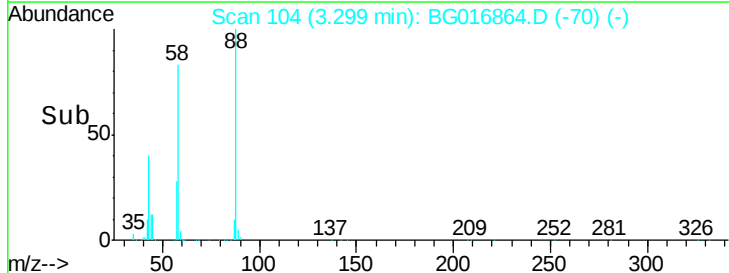
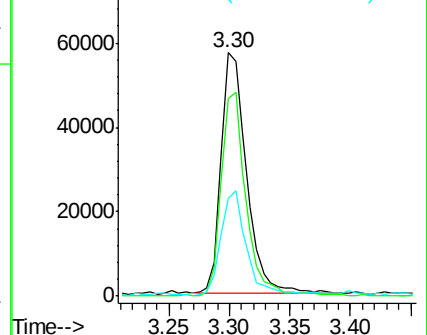
#2

1,4-Dioxane
Concen: 48.64 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion: 88 Resp: 83130
Ion Ratio Lower Upper
88 100
58 82.6 0.1 0.1#
43 42.6 1.3 1.9#



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





#3

Pvridine

Concen: 54.32 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

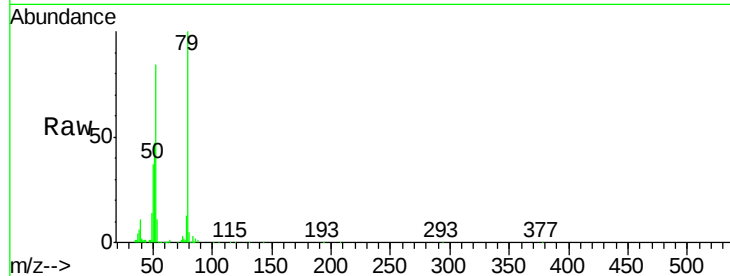
Tot Ion: 79 Resp: 264751

Ion Ratio Lower Upper

79 100

52 84.4 68.5 102.7

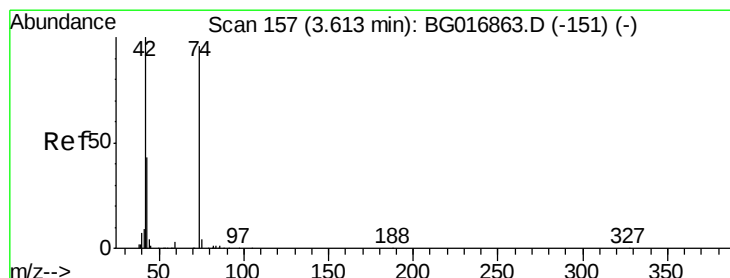
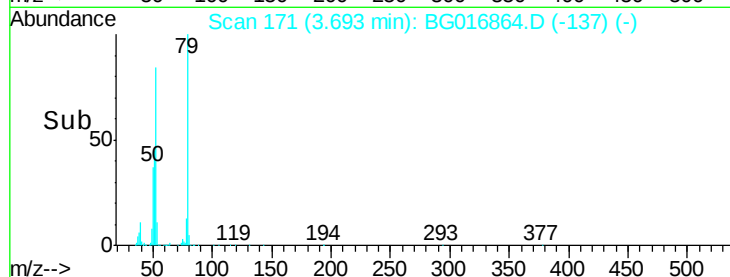
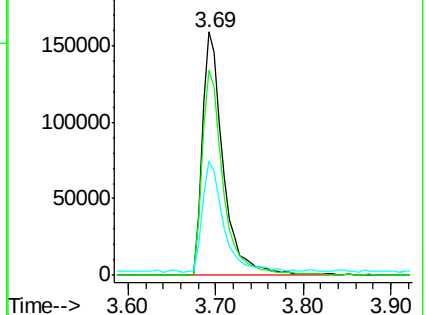
51 46.8 37.8 56.8



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: 92.98 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

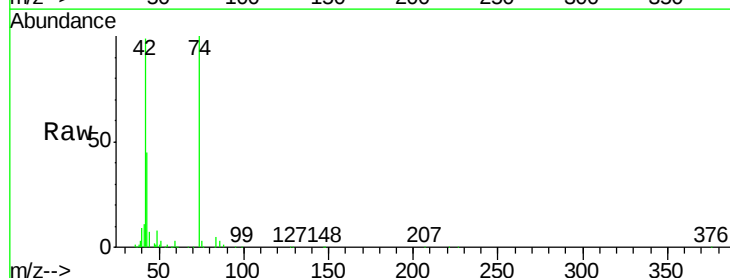
Tgt Ion: 42 Resp: 154342

Ion Ratio Lower Upper

42 100

74 101.0 76.2 114.2

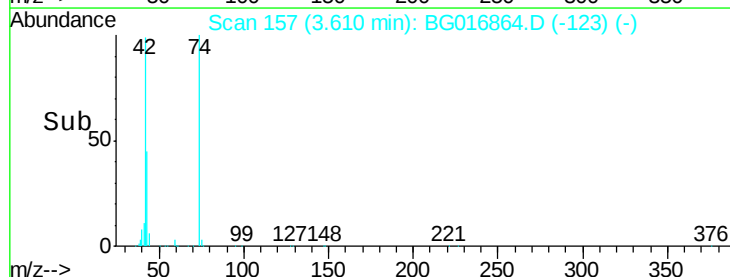
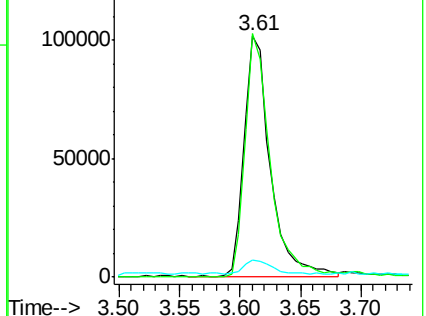
44 7.0 4.9 7.3

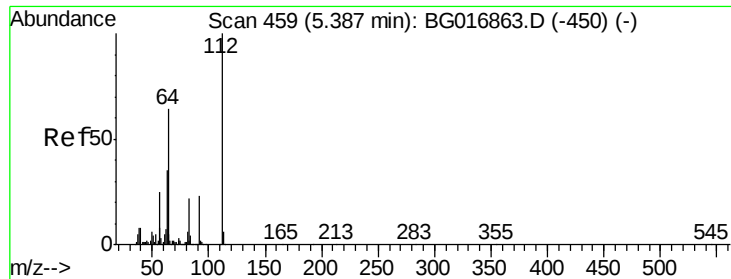


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 99.49 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

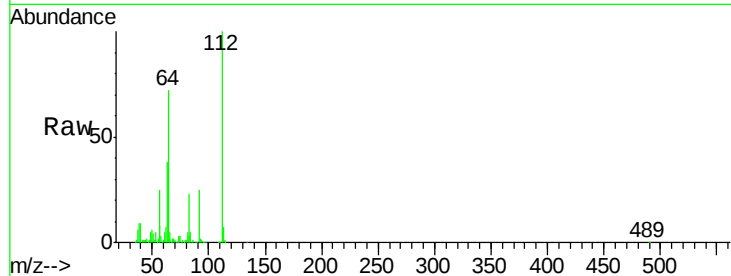
Tot Ion:112 Resp: 398229

Ion Ratio Lower Upper

112 100

64 71.8 51.4 77.2

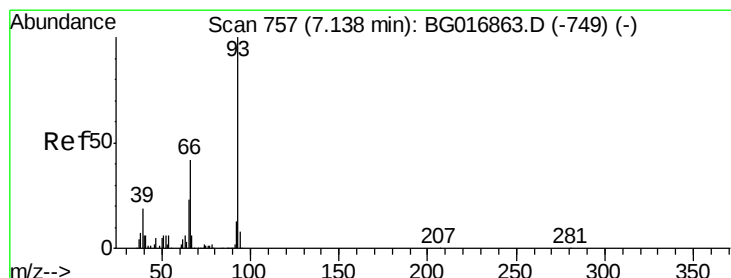
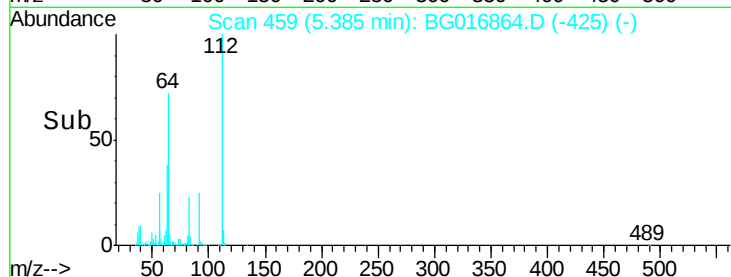
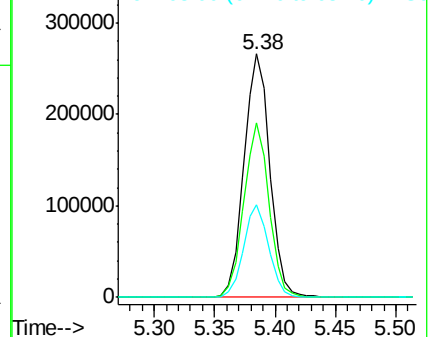
63 38.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 53.22 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

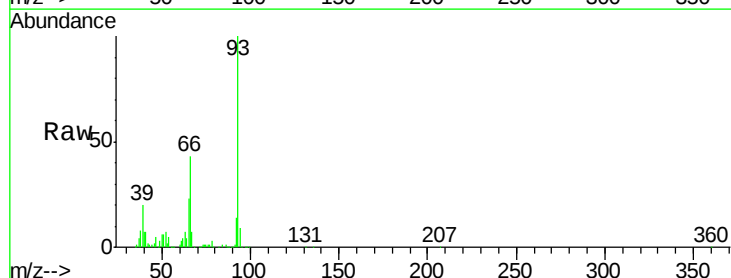
Tgt Ion: 93 Resp: 406249

Ion Ratio Lower Upper

93 100

66 42.5 33.8 50.6

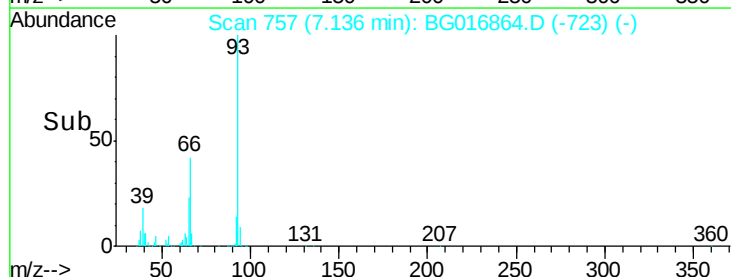
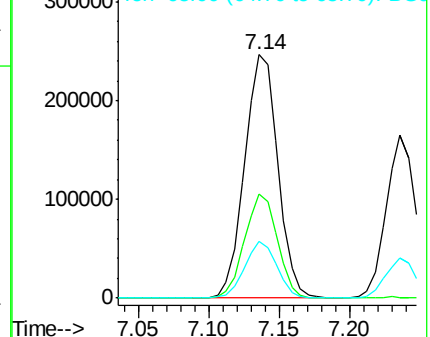
65 23.3 18.7 28.1

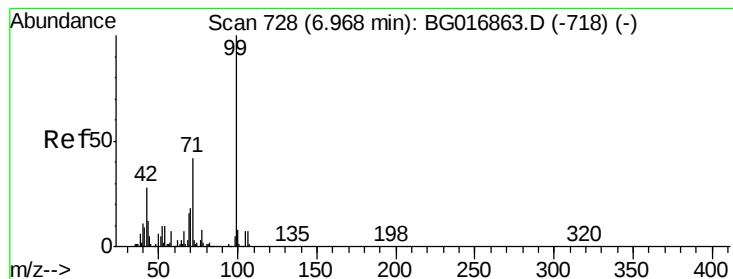


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.29 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

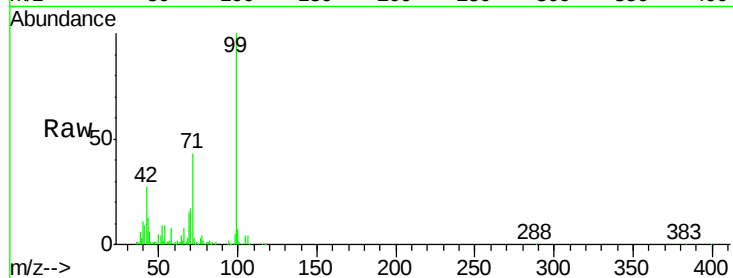
Tot Ion: 99 Resp: 573890

Ion Ratio Lower Upper

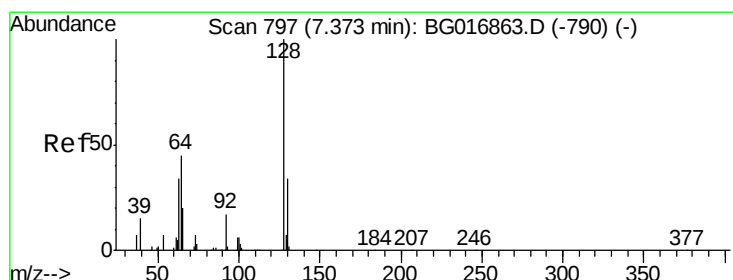
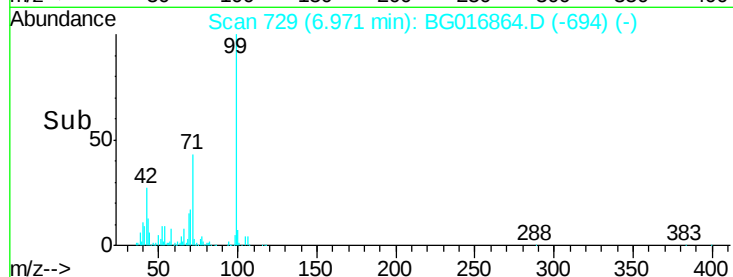
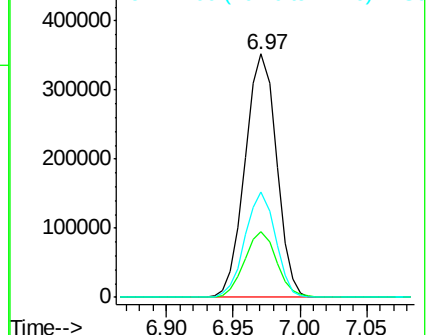
99 100

42 27.1 22.1 33.1

71 43.5 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: 46.41 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

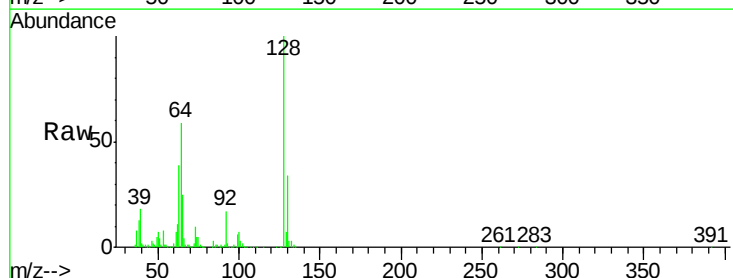
Tgt Ion:128 Resp: 231898

Ion Ratio Lower Upper

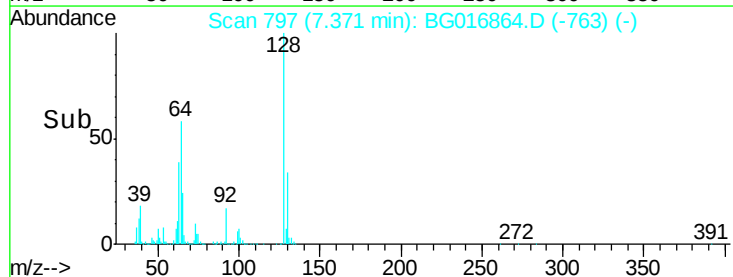
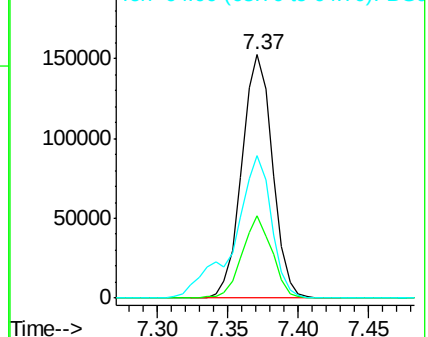
128 100

130 34.1 14.4 54.4

64 58.6 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: 58.97 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

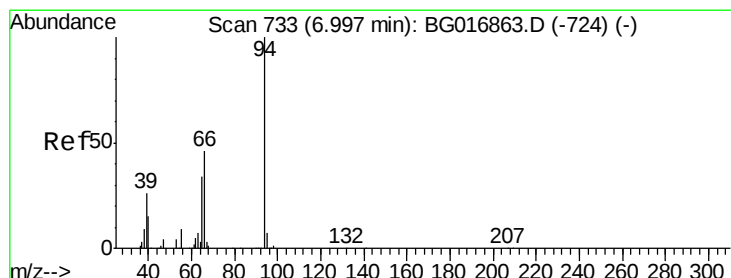
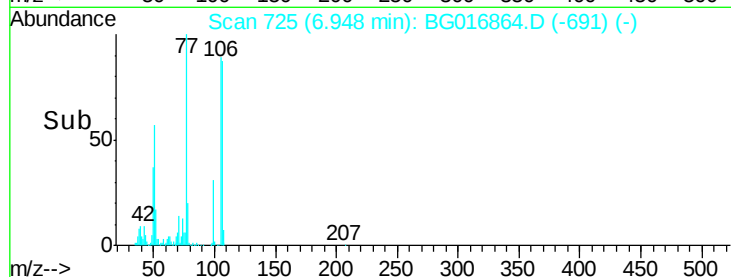
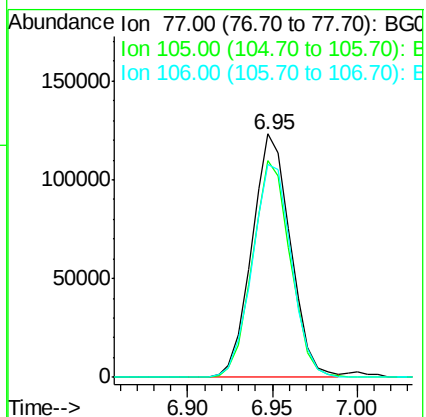
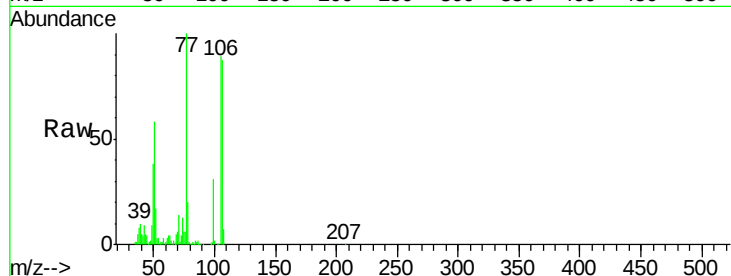
Tot Ion: 77 Resp: 195544

Ion Ratio Lower Upper

77 100

105 88.9 71.6 111.6

106 87.3 71.5 111.5



#10

Phenol

Concen: 53.88 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

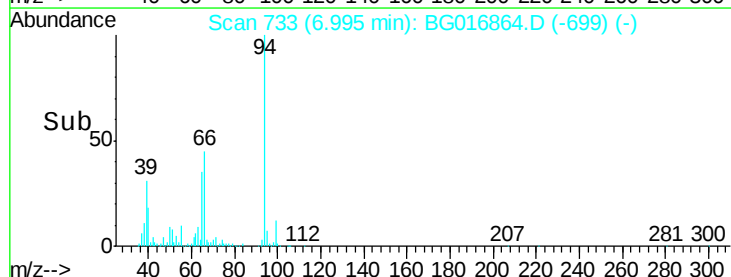
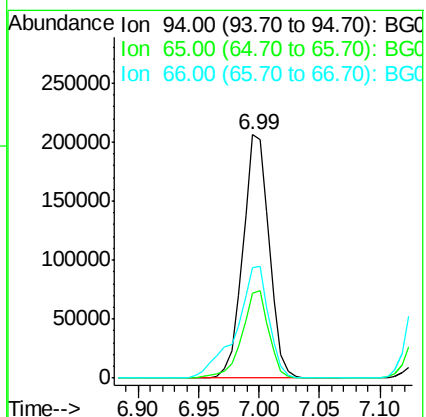
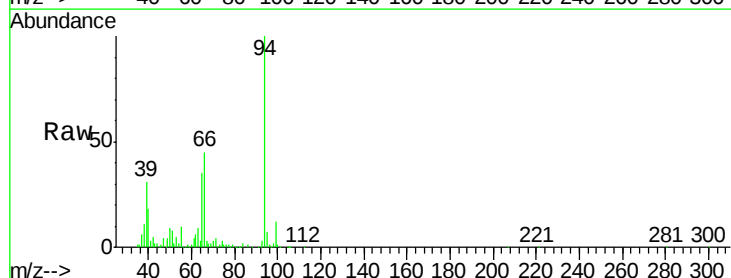
Tgt Ion: 94 Resp: 312070

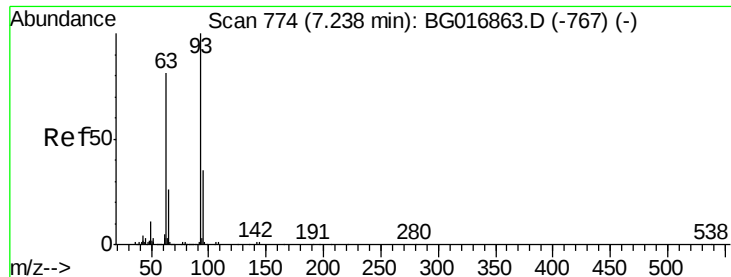
Ion Ratio Lower Upper

94 100

65 35.1 14.3 54.3

66 45.3 26.9 66.9

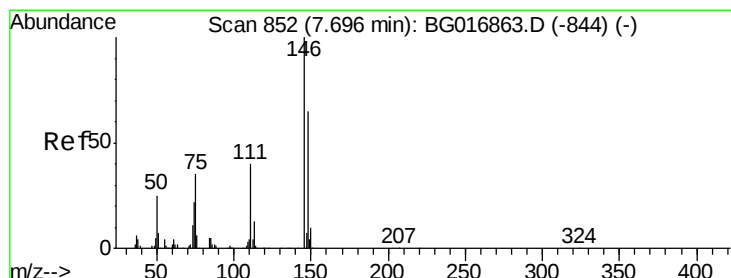
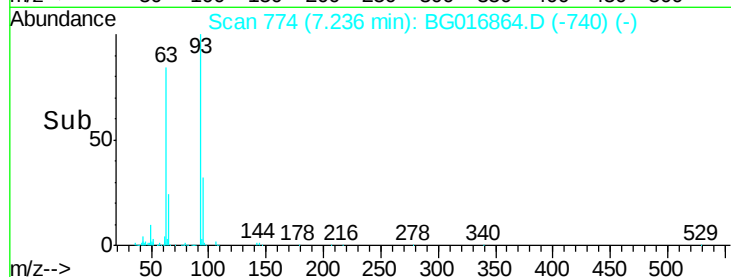
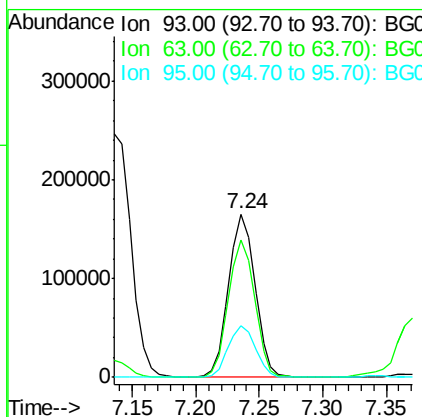
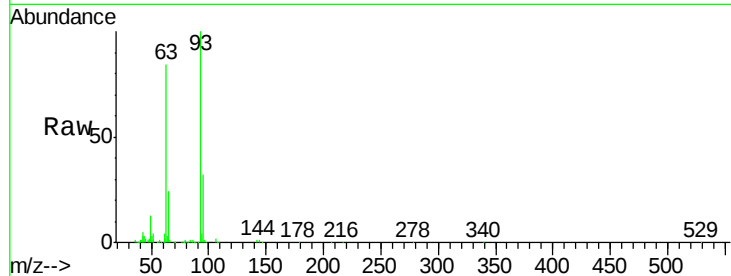




#11
 bis(2-Chloroethyl)ether
 Concen: 51.99 ng
 RT: 7.24 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

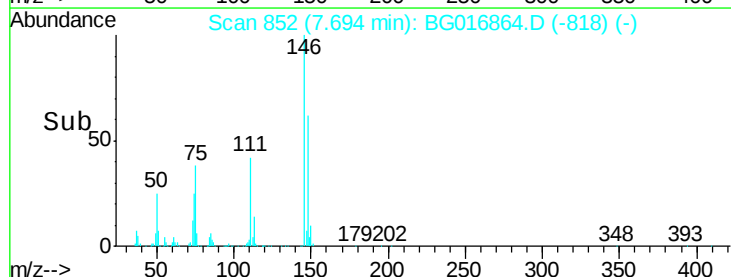
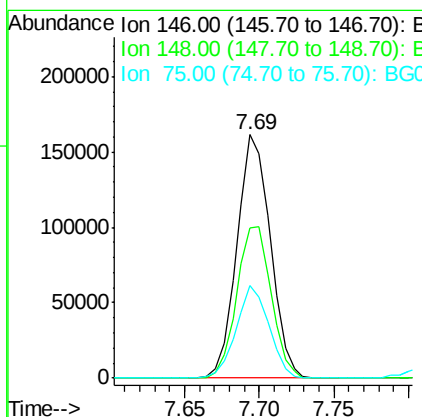
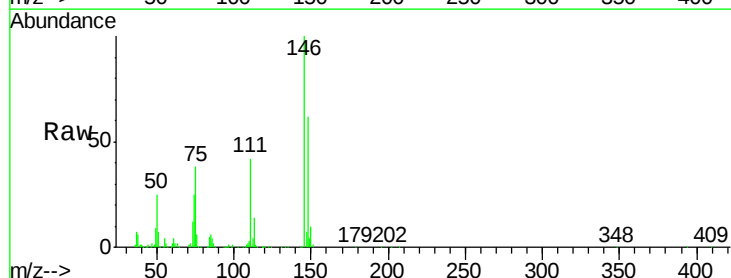
Instrument :
 BNA_G
 ClientSampleId :

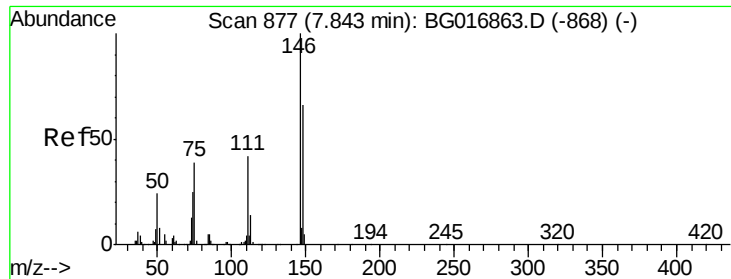
Tot Ion: 93 Resp: 240617
 Ion Ratio Lower Upper
 93 100
 63 84.2 61.2 101.2
 95 31.7 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 46.77 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion: 146 Resp: 250881
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.9 77.9
 75 38.1 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 47.18 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

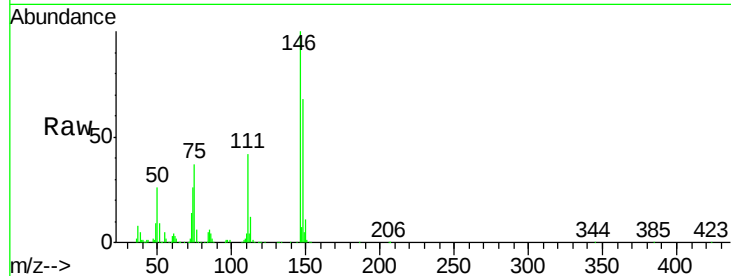
Tot Ion:146 Resp: 259041

Ion Ratio Lower Upper

146 100

148 67.8 52.8 79.2

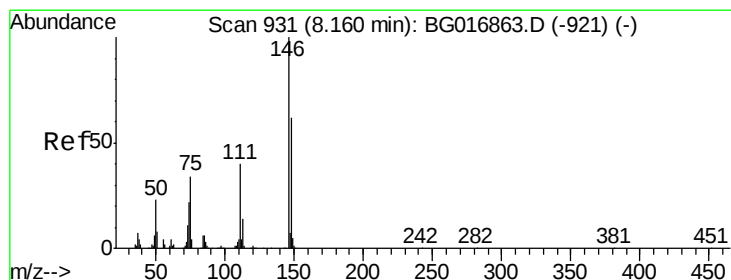
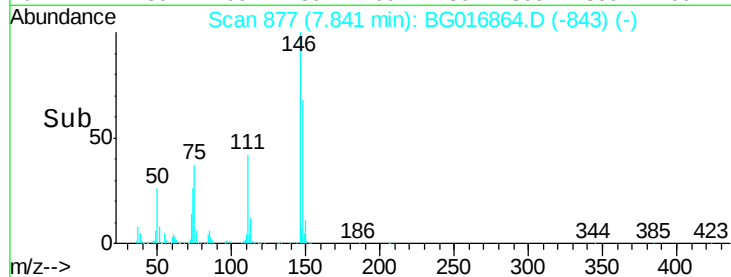
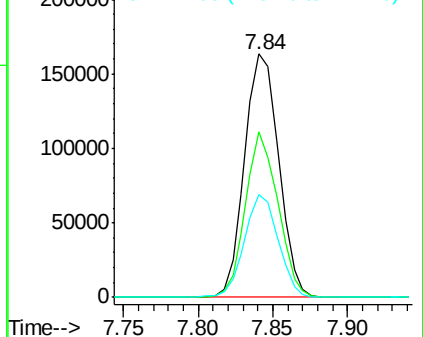
111 42.0 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.13 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

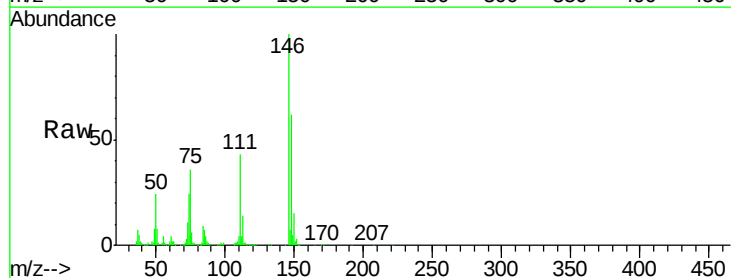
Tgt Ion:146 Resp: 248100

Ion Ratio Lower Upper

146 100

148 61.9 49.9 74.9

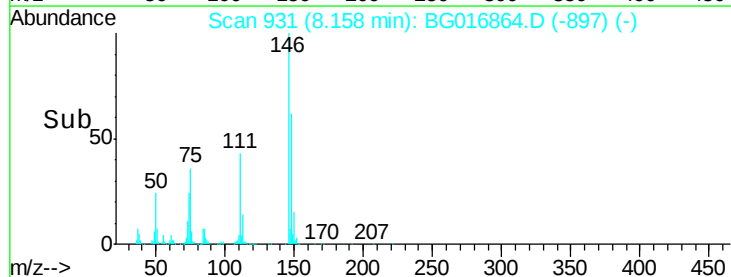
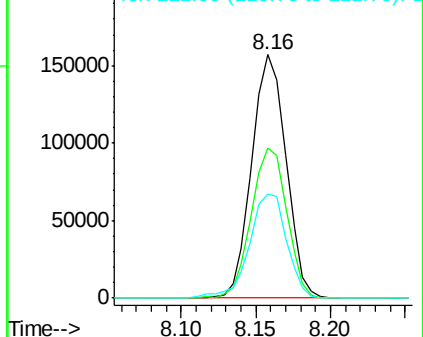
111 43.0 32.1 48.1

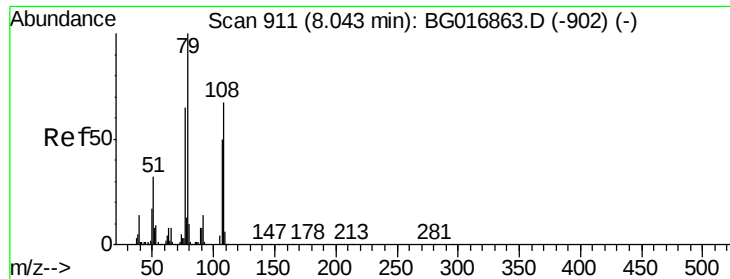


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 70.91 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

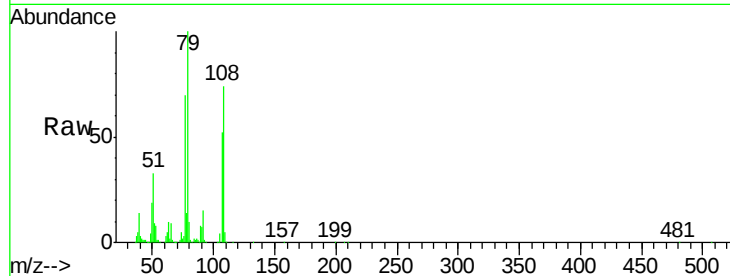
Tot Ion: 79 Resp: 264265

Ion Ratio Lower Upper

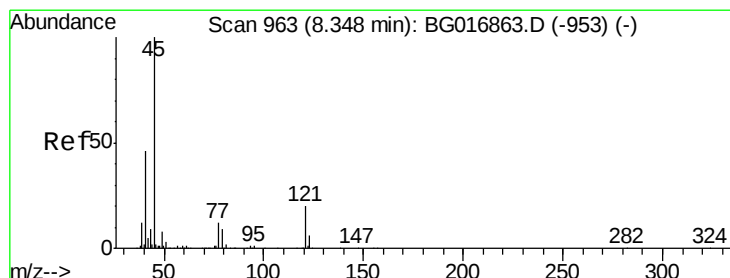
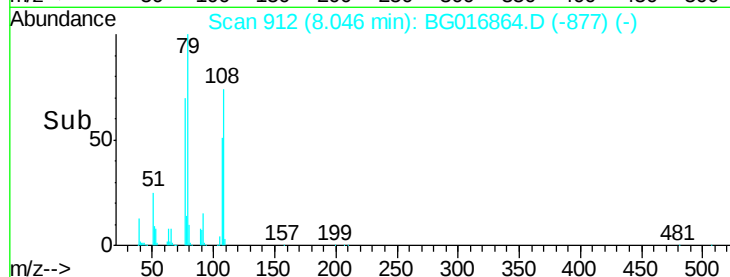
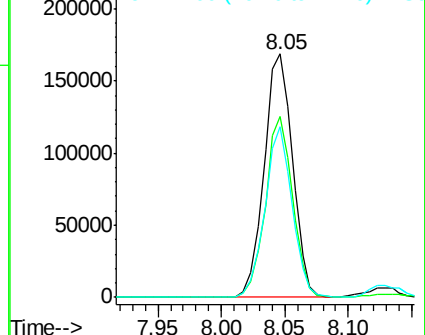
79 100

108 74.2 53.4 80.2

77 70.3 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: 92.60 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

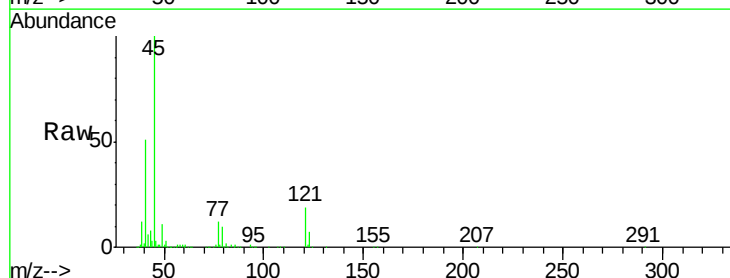
Tgt Ion: 45 Resp: 435519

Ion Ratio Lower Upper

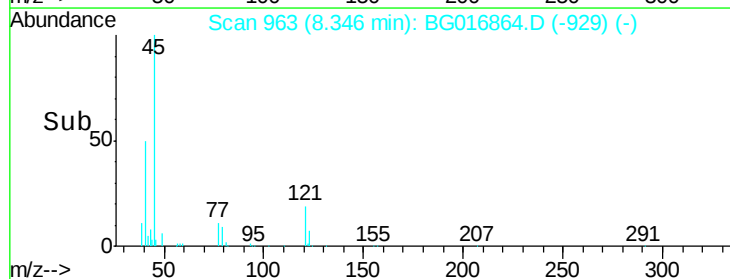
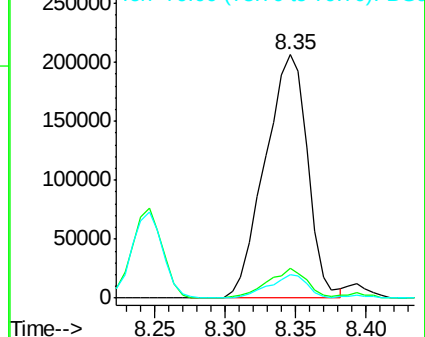
45 100

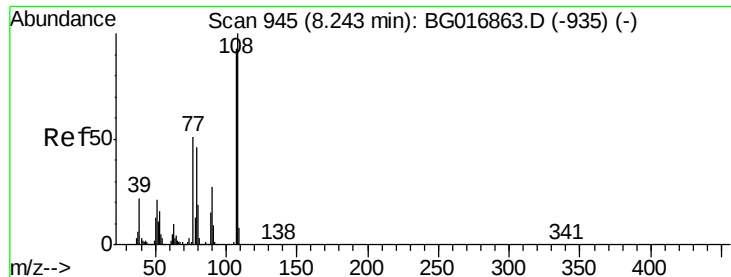
77 12.1 0.0 31.8

79 9.6 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: 52.06 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 216392

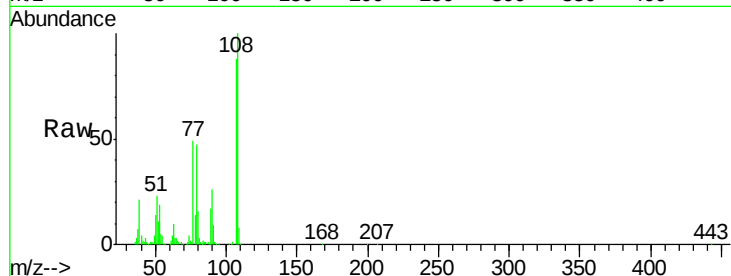
Ion Ratio Lower Upper

107 100

108 113.8 85.9 128.9

77 55.5 43.8 65.6

79 53.2 39.8 59.6

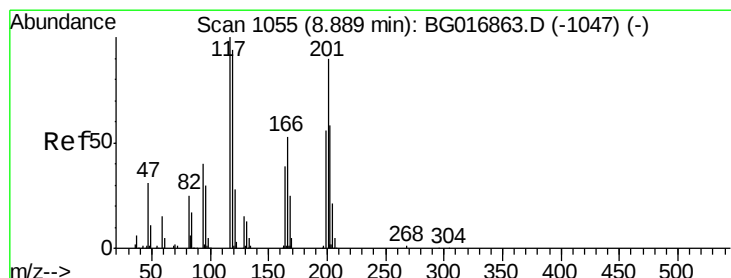
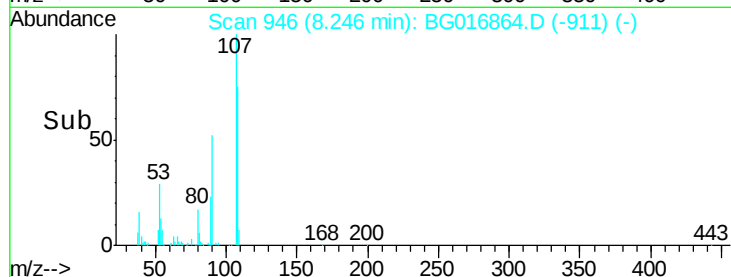
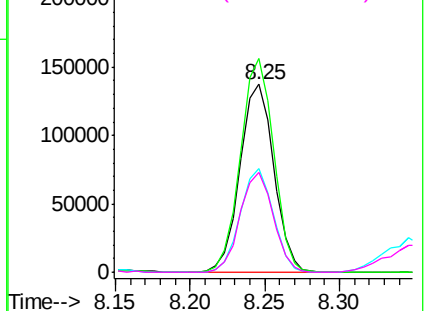


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 52.58 ng

RT: 8.89 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

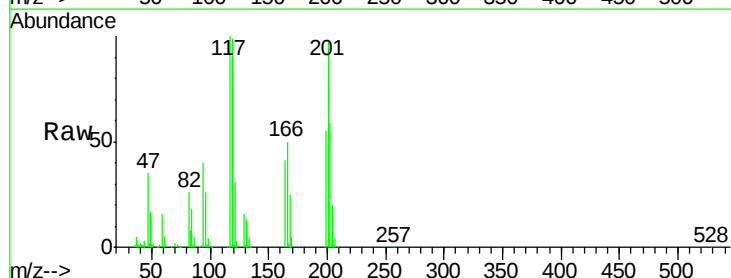
Tgt Ion:117 Resp: 104080

Ion Ratio Lower Upper

117 100

119 99.5 74.8 112.2

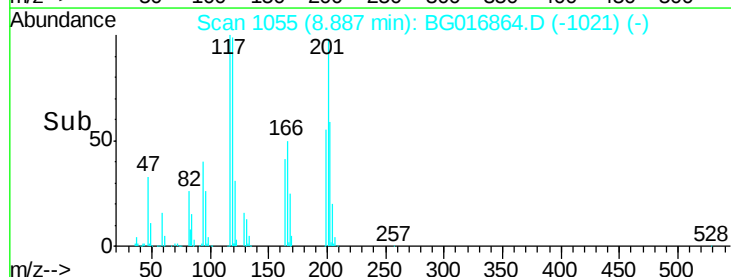
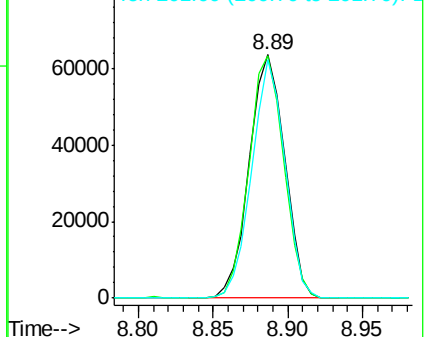
201 98.2 72.1 108.1

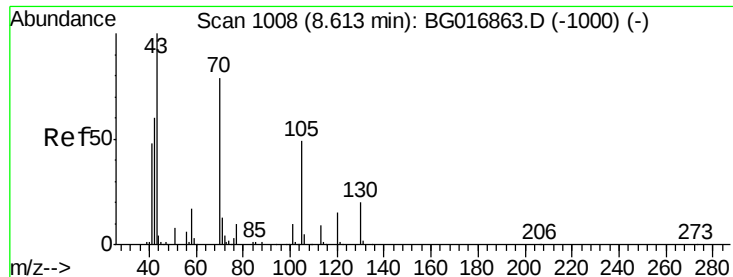


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

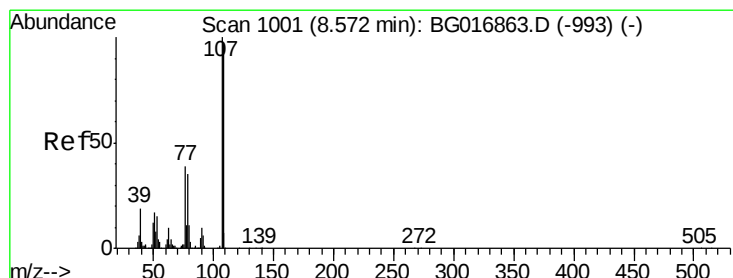
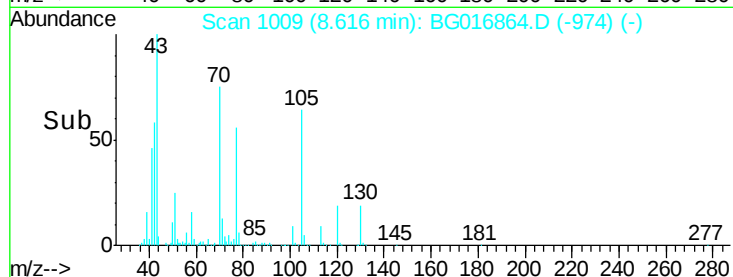
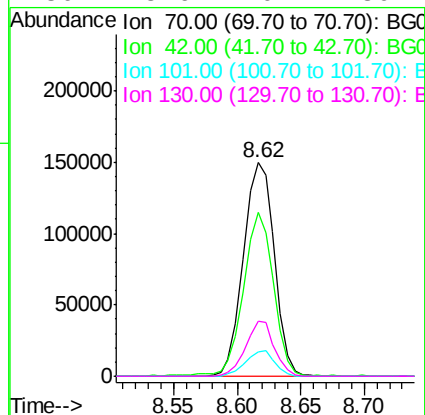
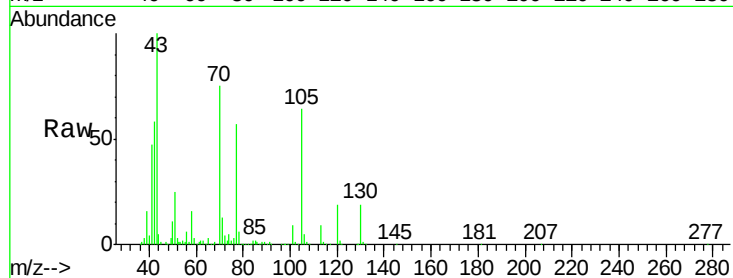




#19
n-Nitroso-di-n-propylamine
Concen: 67.34 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

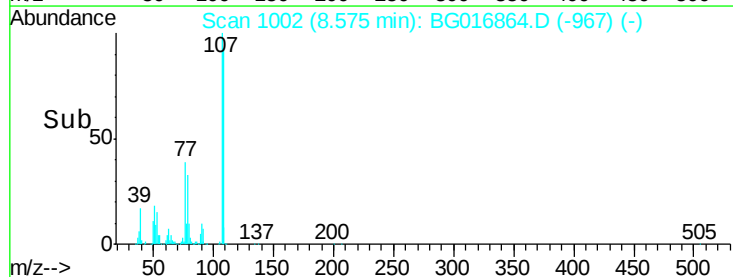
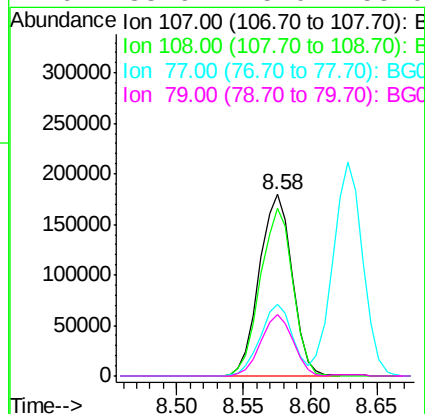
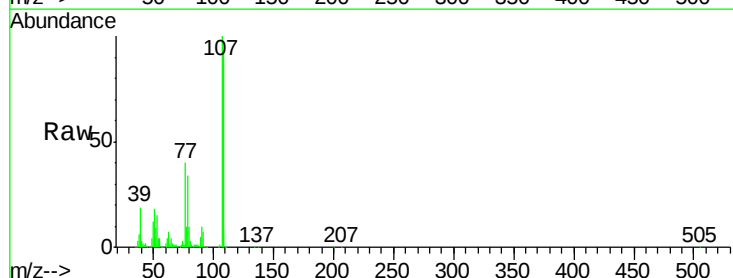
Instrument :
BNA_G
ClientSampleId :

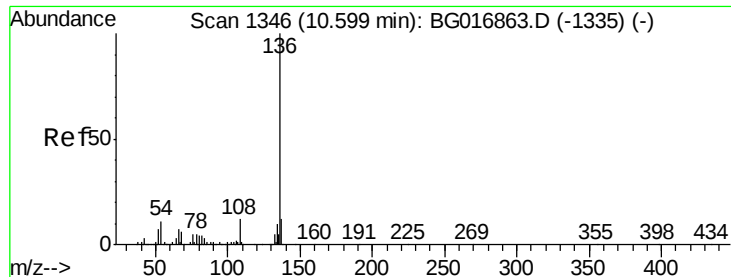
Tot Ion:	70	Resp:	253848
Ion	Ratio	Lower	Upper
70	100		
42	76.5	61.5	92.3
101	11.6	9.8	14.6
130	25.6	20.2	30.4



#20
3+4-Methylphenols
Concen: 53.61 ng
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:	107	Resp:	305894
Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	39.8	19.0	59.0
79	33.6	15.0	55.0

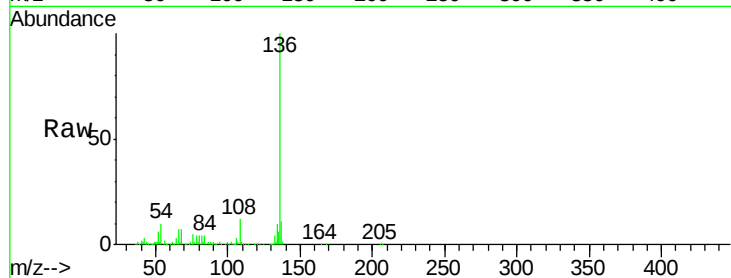




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	337220
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.8	14.8
54 10.1	8.7	13.1
68 6.7	5.0	7.4



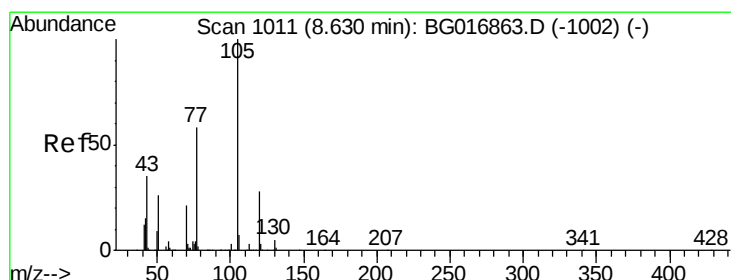
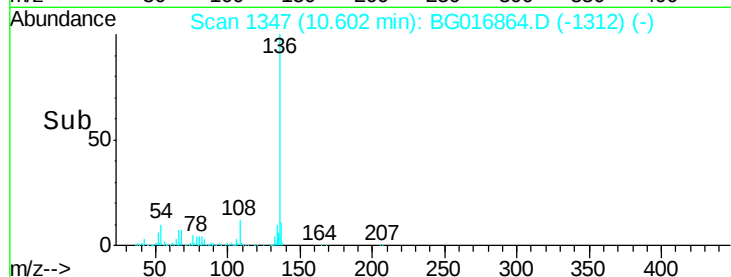
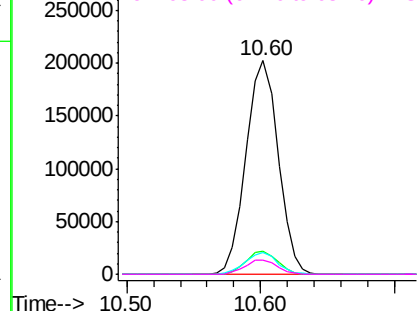
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

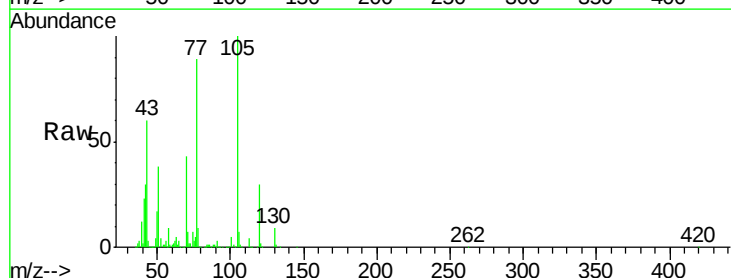
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 55.23 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt	Ion:105	Resp:	381108
Ion	Ratio	Lower	Upper
105	100		
71	6.9	2.8	4.2#
51	38.1	29.4	44.2
120	30.4	22.2	33.4



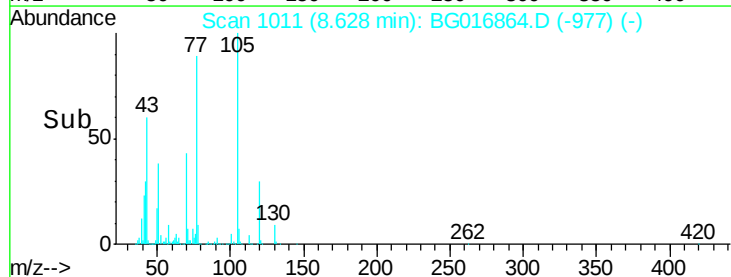
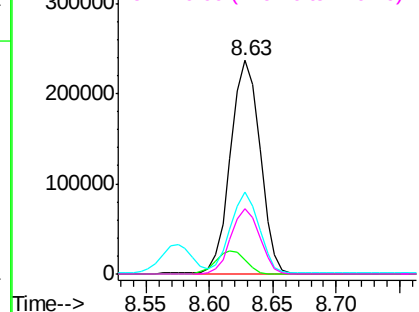
Abundance

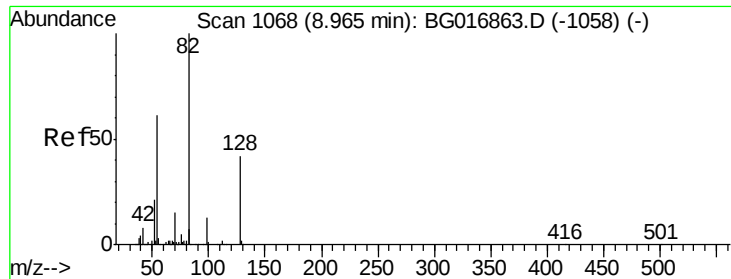
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

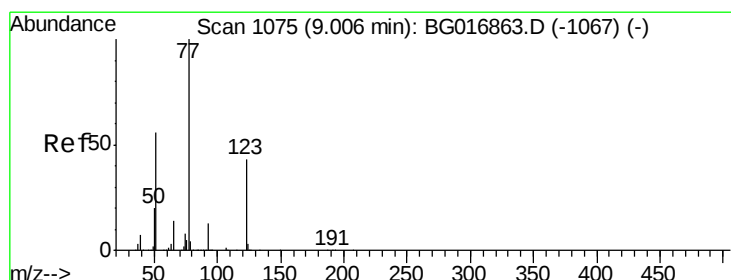
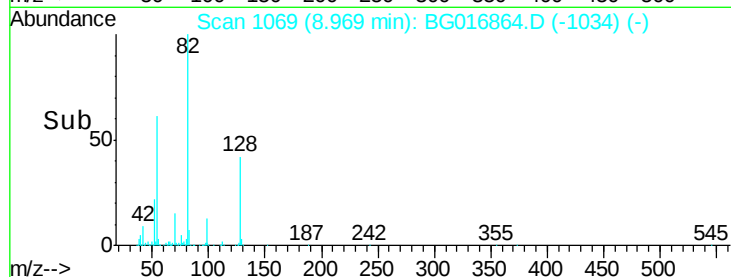
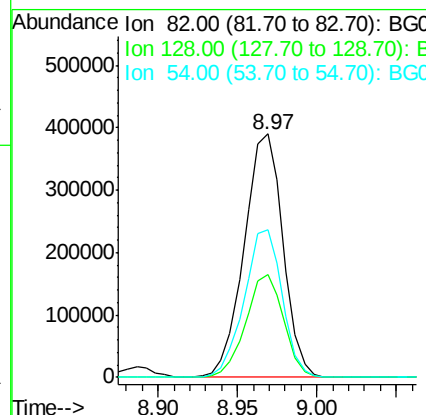
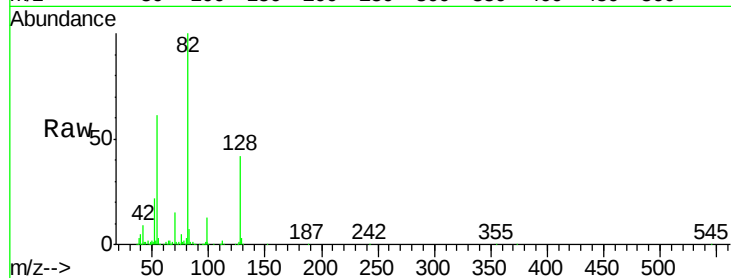




#23
 Nitrobenzene-d5
 Concen: 123.28 ng
 RT: 8.97 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

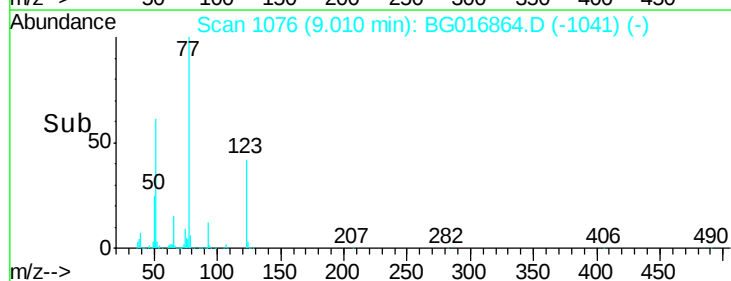
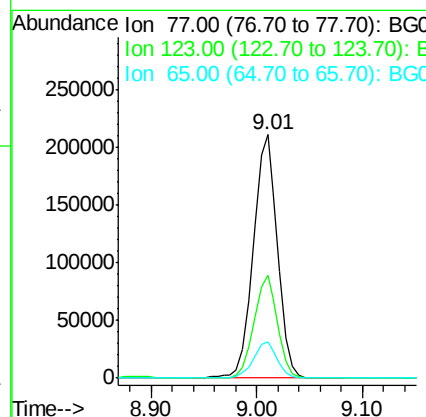
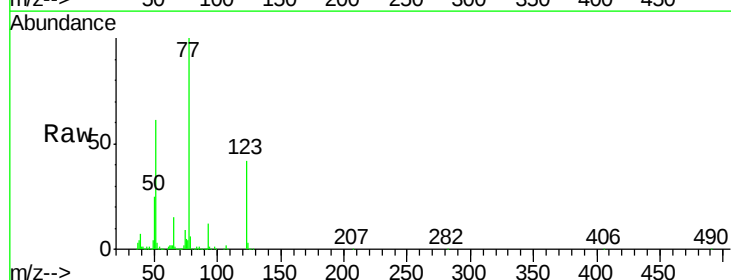
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 661321
 Ion Ratio Lower Upper
 82 100
 128 42.2 33.2 49.8
 54 60.7 48.6 72.8



#24
 Nitrobenzene
 Concen: 65.13 ng
 RT: 9.01 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion: 77 Resp: 334789
 Ion Ratio Lower Upper
 77 100
 123 42.2 34.0 51.0
 65 14.6 11.2 16.8





#25

Isophorone

Concen: 61.21 ng

RT: 9.53 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampled :

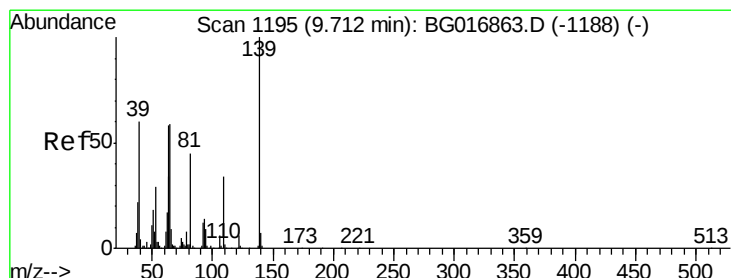
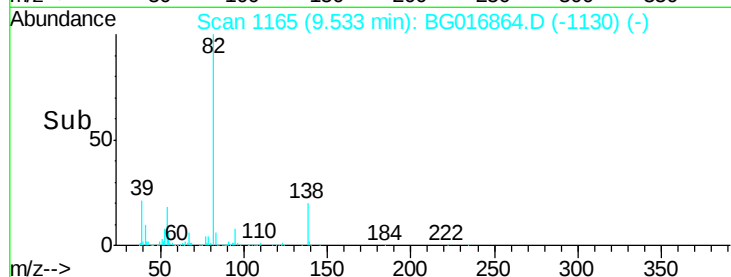
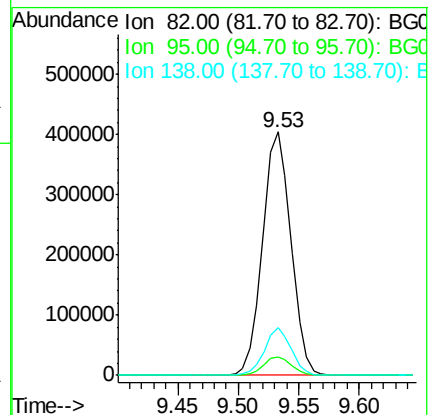
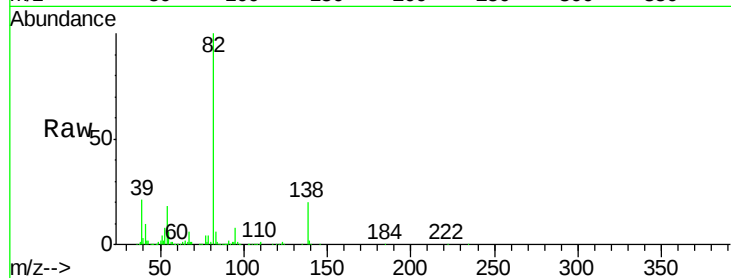
Tot Ion: 82 Resp: 657058

Ion Ratio Lower Upper

82 100

95 7.7 6.7 10.1

138 19.5 14.7 22.1



#26

2-Nitrophenol

Concen: 46.04 ng

RT: 9.71 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

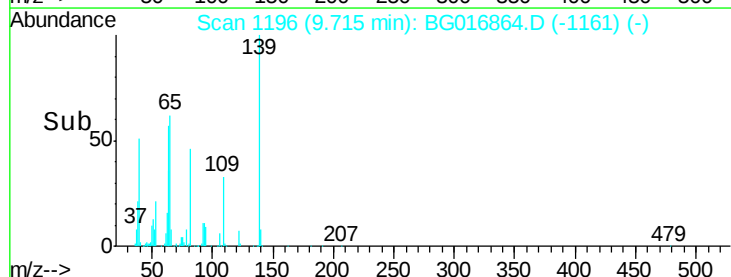
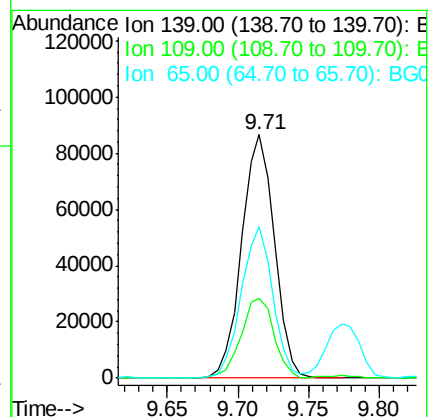
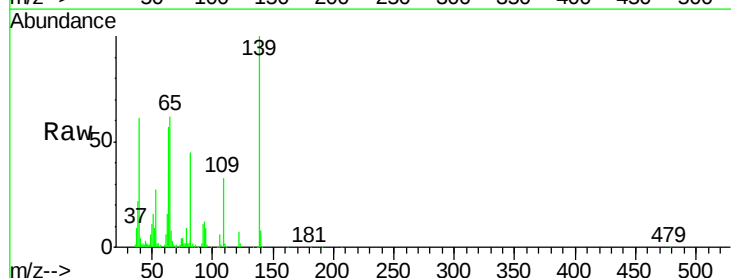
Tgt Ion: 139 Resp: 140179

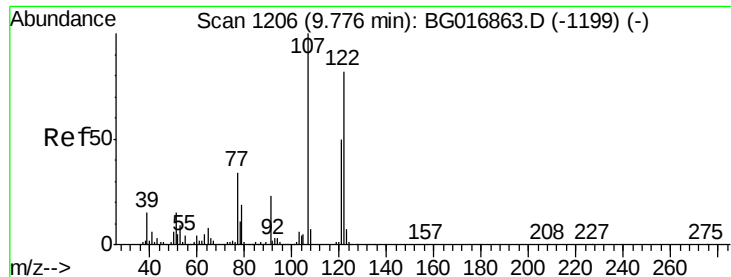
Ion Ratio Lower Upper

139 100

109 33.0 27.4 41.2

65 62.1 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 48.85 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

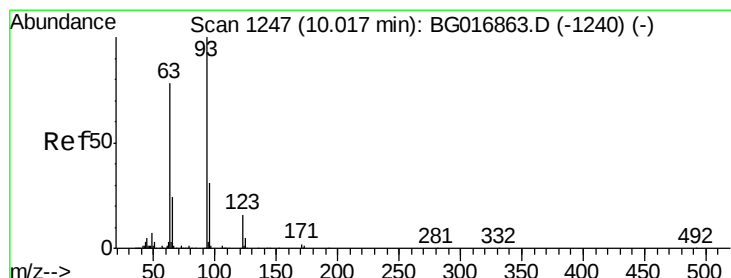
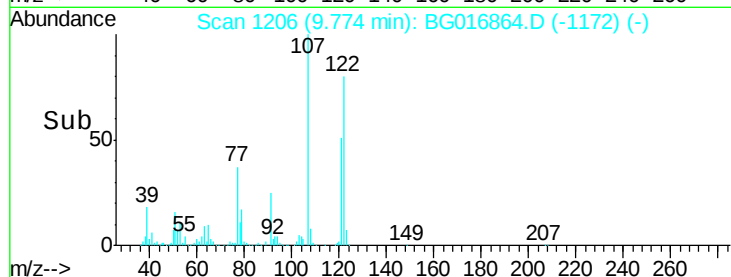
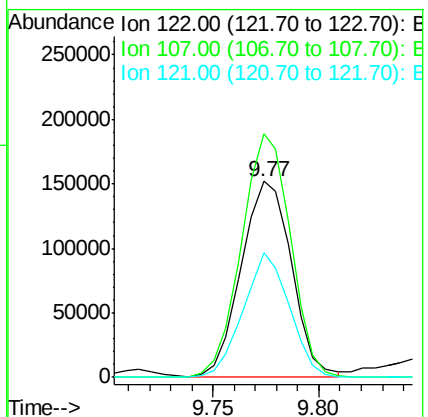
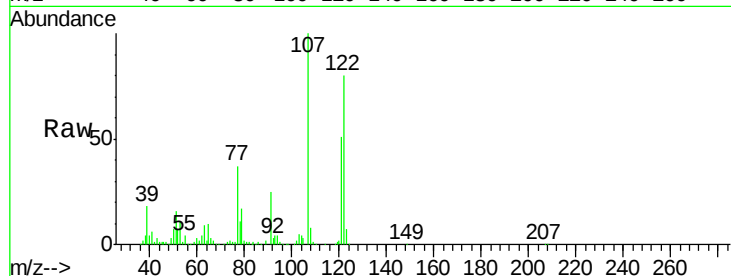
Tot Ion:122 Resp: 250076

Ion Ratio Lower Upper

122 100

107 124.4 97.6 146.4

121 63.4 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 54.62 ng

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

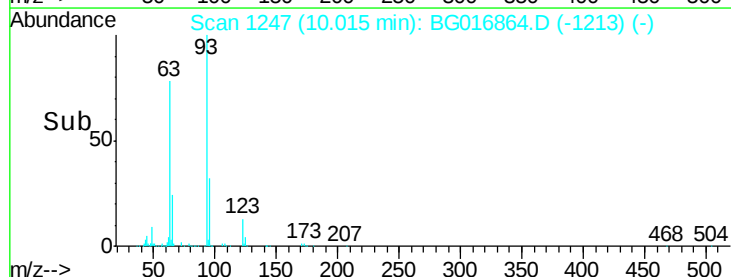
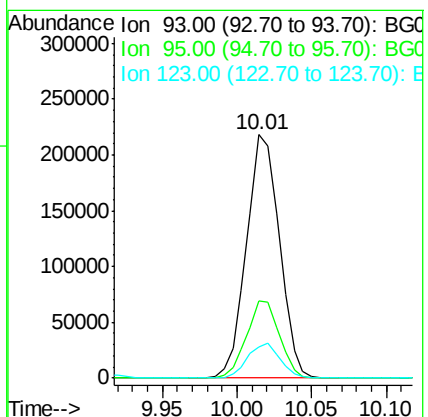
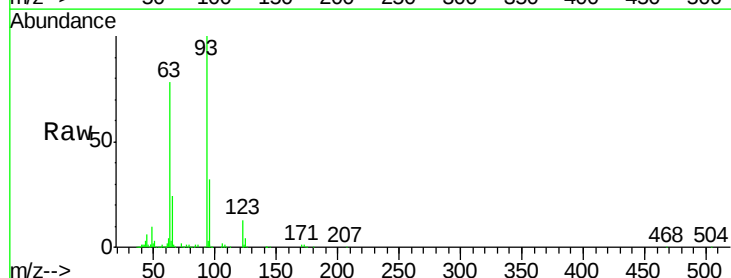
Tgt Ion: 93 Resp: 332595

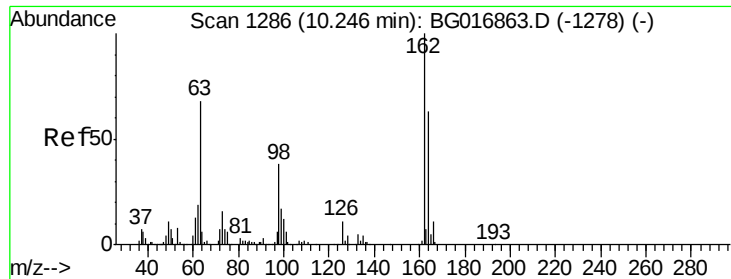
Ion Ratio Lower Upper

93 100

95 31.7 24.8 37.2

123 12.8 12.6 19.0

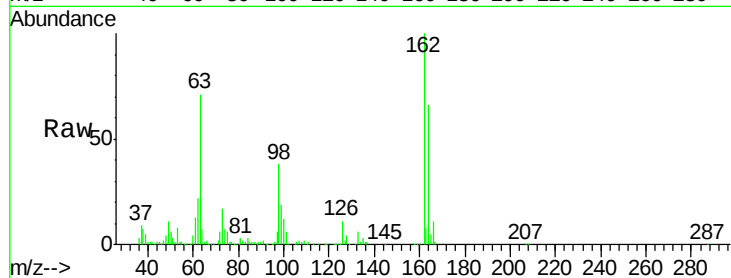




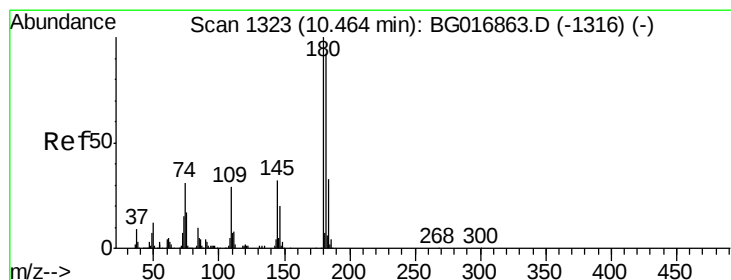
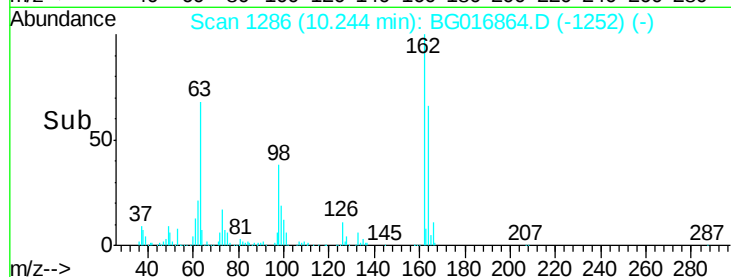
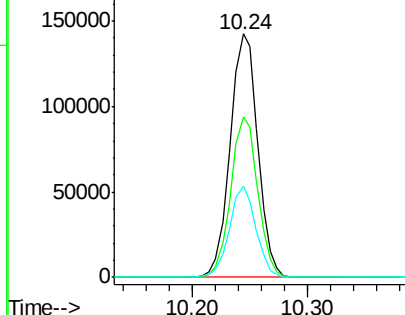
#29
 2,4-Dichlorophenol
 Concen: 52.49 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.9	82.9
98	37.7	18.4	58.4

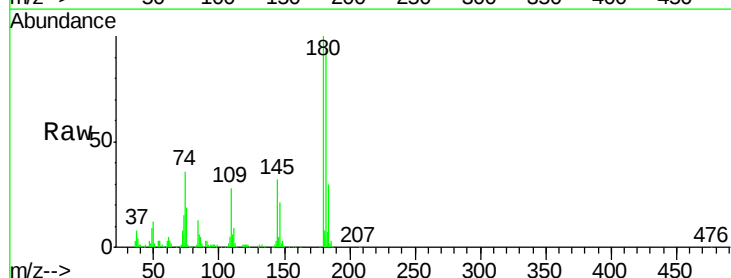


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

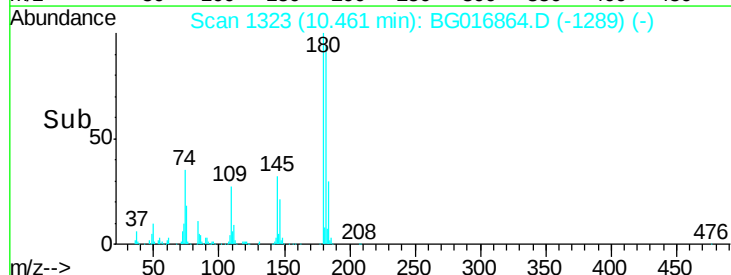
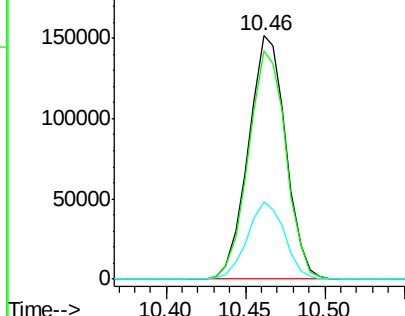


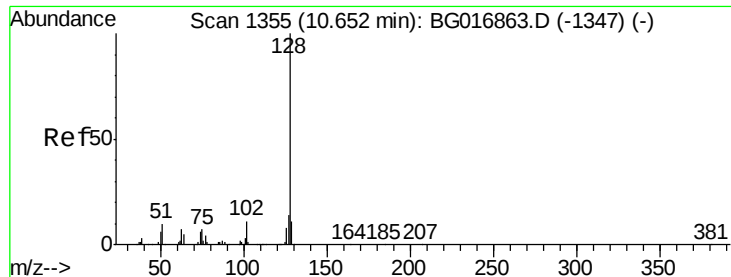
#30
 1,2,4-Trichlorobenzene
 Concen: 52.00 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	31.8	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

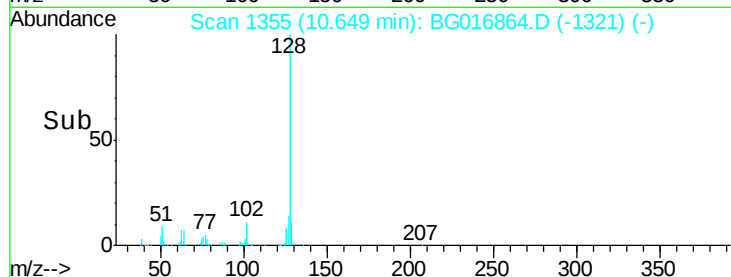
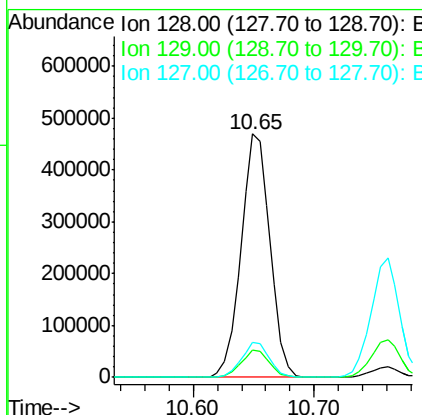
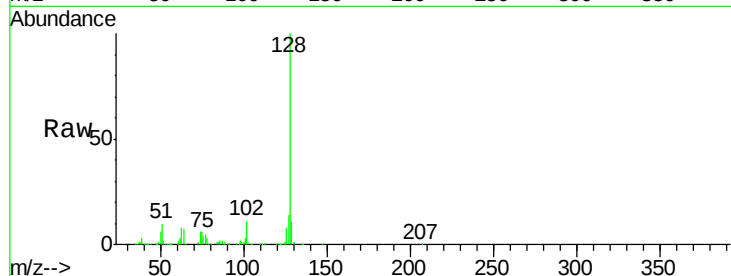




#31
Naphthalene
Concen: 46.59 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

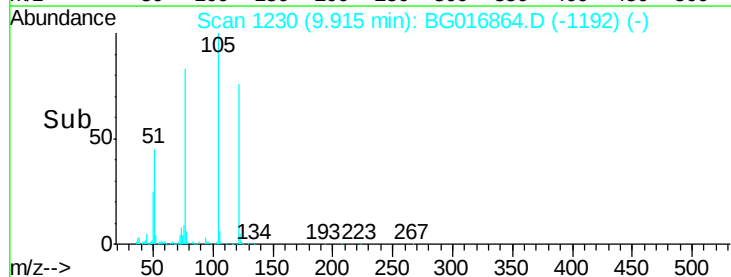
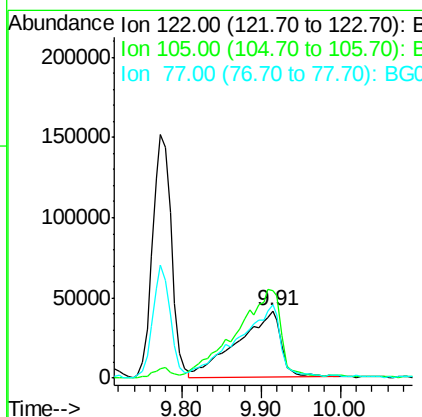
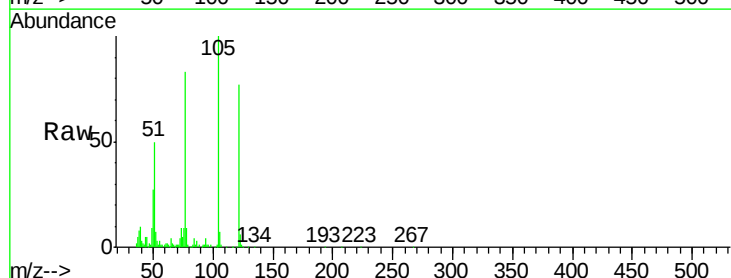
Instrument :
BNA_G
ClientSampleId :

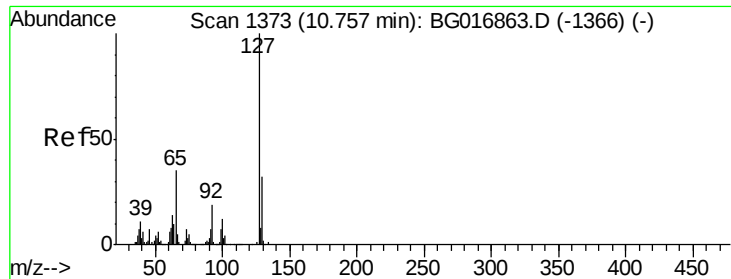
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	14.1	10.9	16.3



#32
Benzoic acid
Concen: 59.65 ng
RT: 9.91 min Scan# 1230
Delta R.T. 0.02 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	123.2	163.2
77	108.3	93.0	133.0

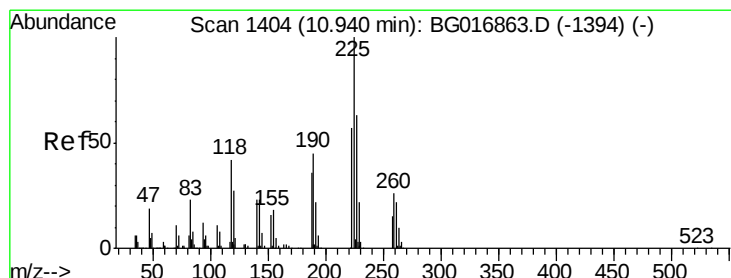
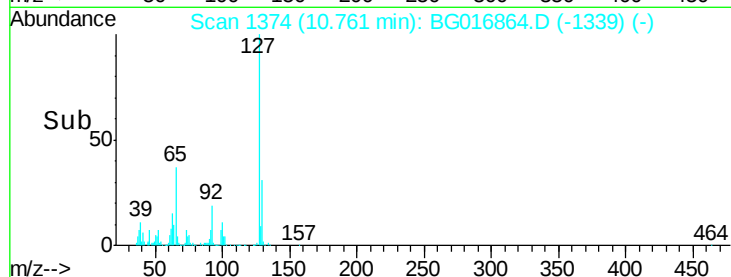
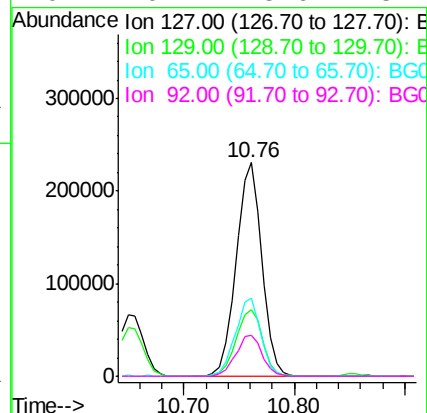
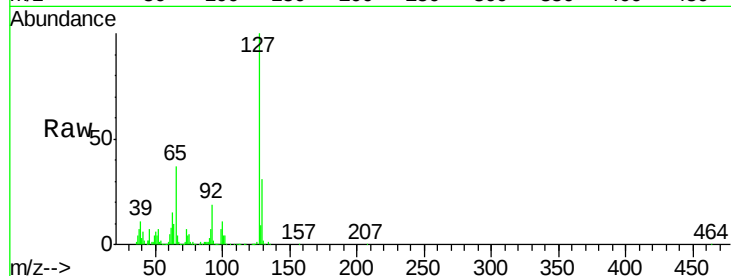




#33
4-Chloroaniline
Concen: 51.38 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

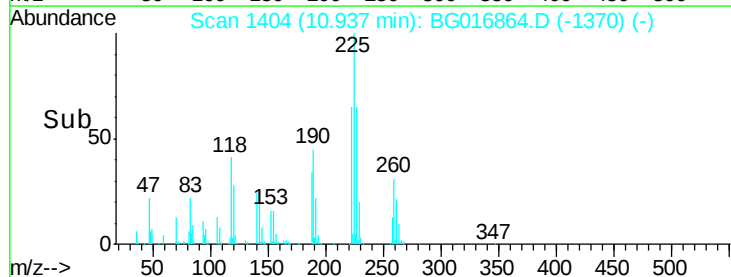
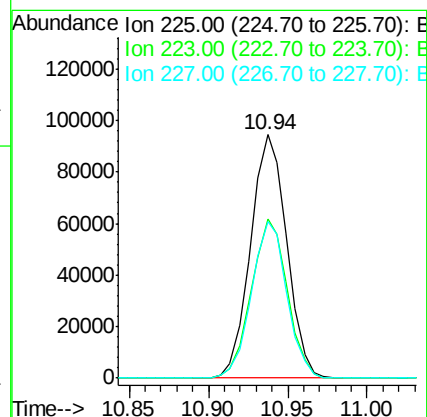
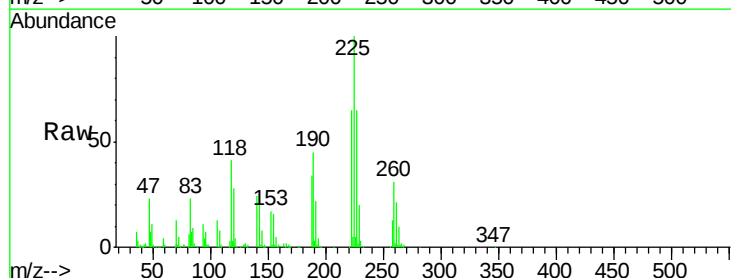
Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	375929
Ion	Ratio	Lower Upper
127	100	
129	31.0	25.8 38.6
65	36.5	28.2 42.2
92	19.2	15.6 23.4



#34
Hexachlorobutadiene
Concen: 65.54 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:225	Resp:	149236
Ion	Ratio	Lower Upper
225	100	
223	65.3	45.8 68.6
227	64.6	50.7 76.1





#35

Caprolactam

Concen: 48.93 ng

RT: 11.54 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

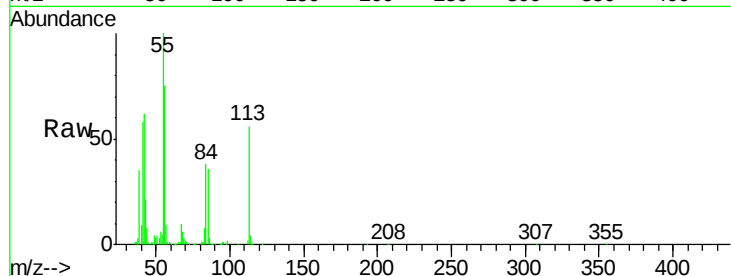
Tot Ion:113 Resp: 118997

Ion Ratio Lower Upper

113 100

55 177.9 137.1 177.1#

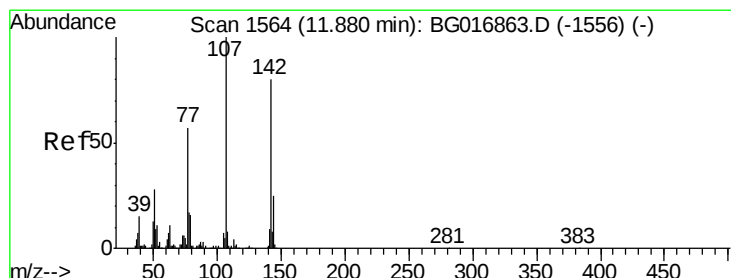
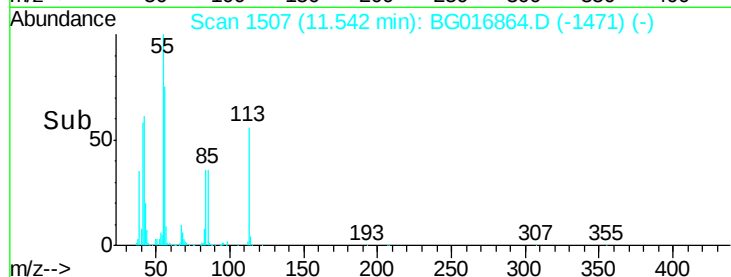
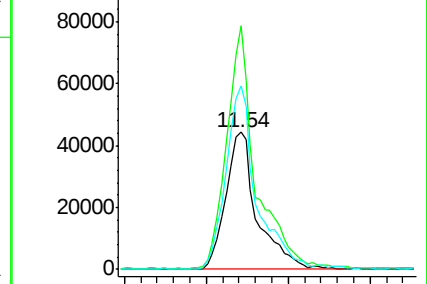
56 133.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 57.70 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

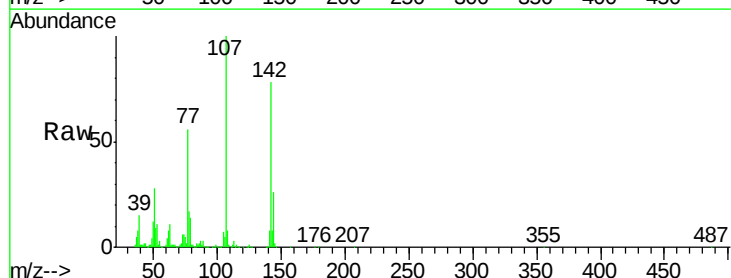
Tgt Ion:107 Resp: 297578

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.2

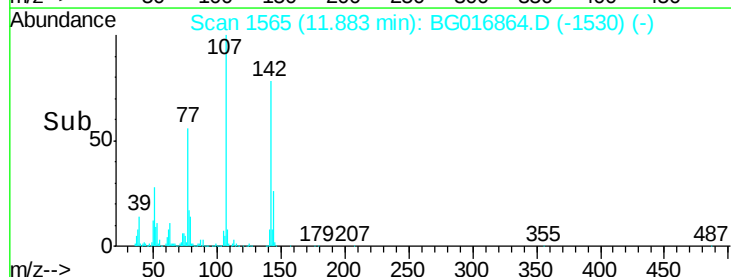
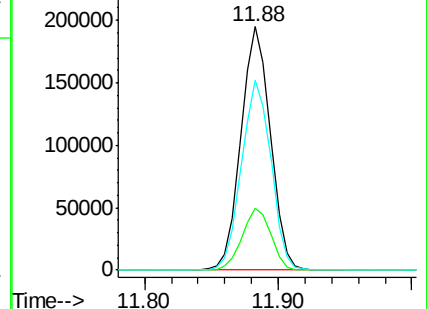
142 77.9 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

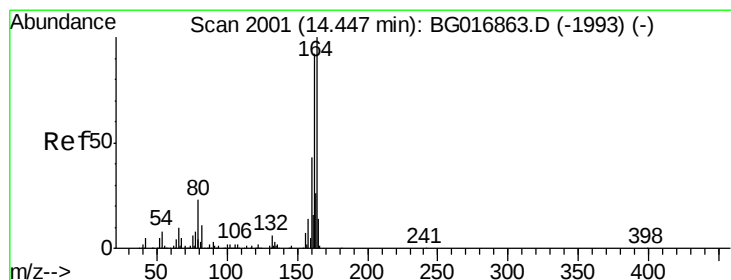
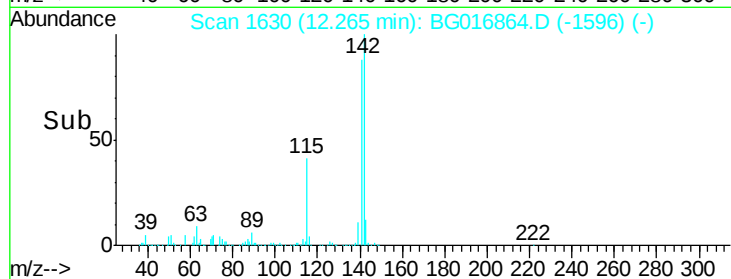
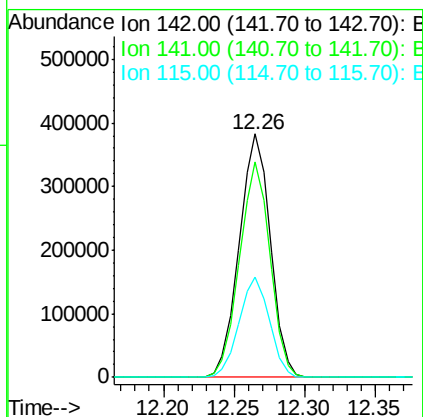
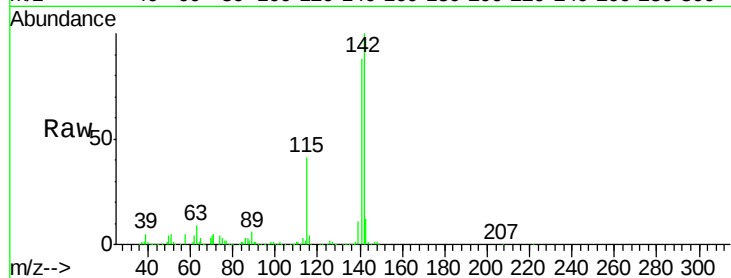




#37
2-Methylnaphthalene
Concen: 47.93 ng
RT: 12.26 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

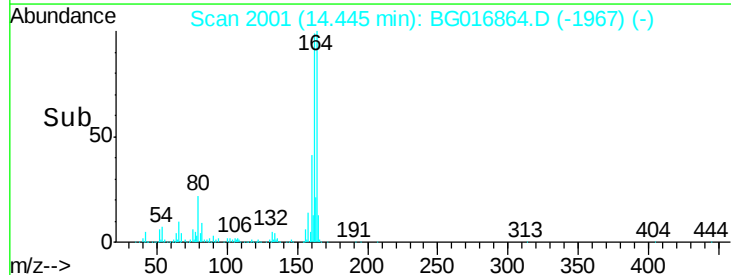
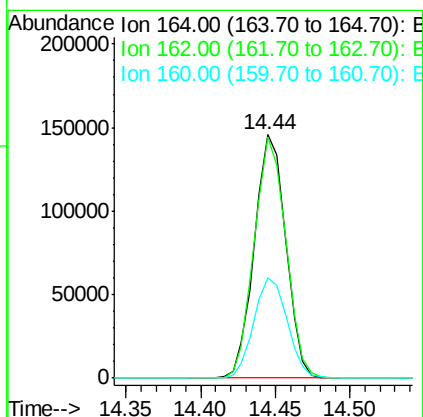
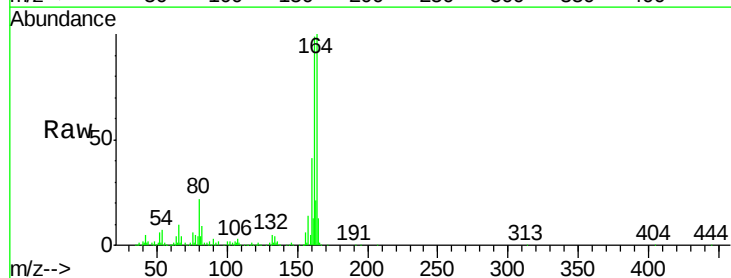
Instrument :
BNA_G
ClientSampled :

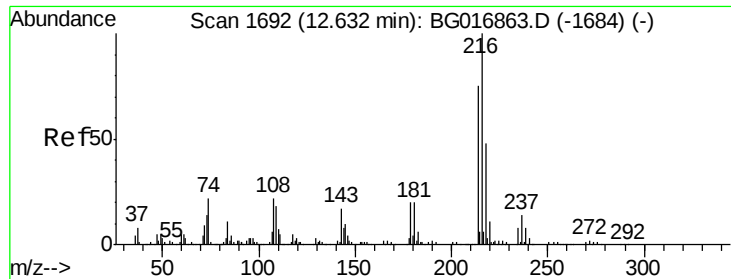
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.9	104.9
115	41.0	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	74.0	111.0
160	41.0	34.7	52.1

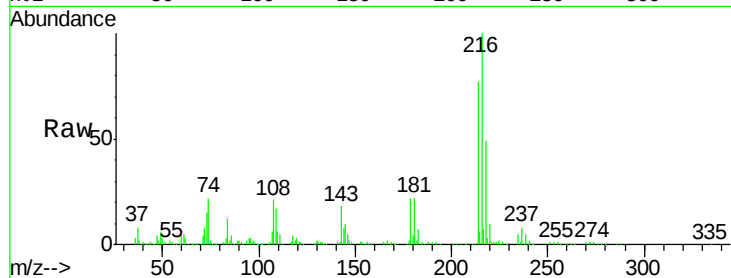




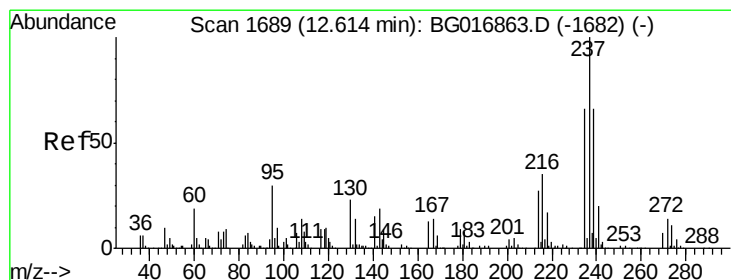
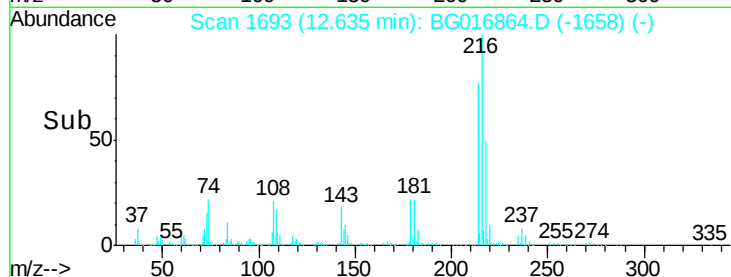
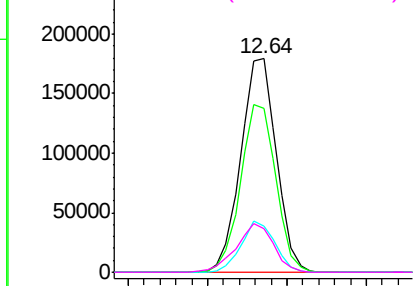
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.96 ng
RT: 12.64 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	216	Resp:	279239
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	22.3	0.0	0.0#
108	23.9	0.0	0.0#

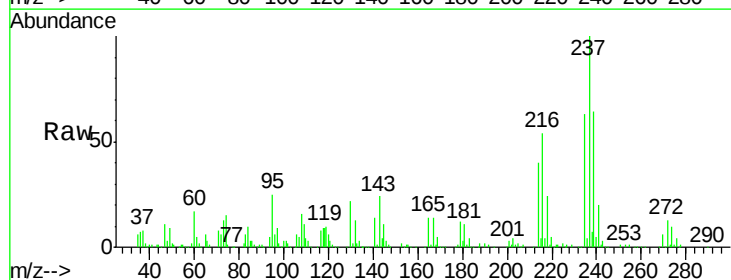


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

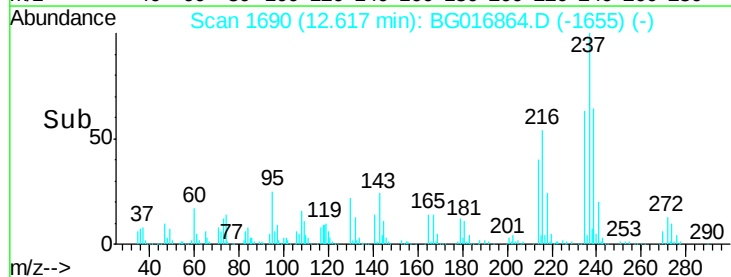
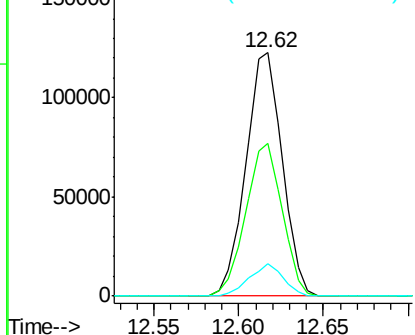


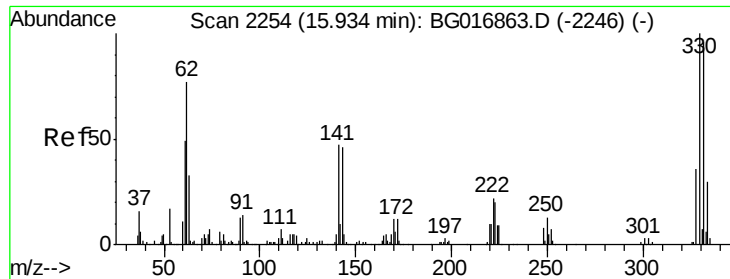
#40
Hexachlorocyclopentadiene
Concen: 142.91 ng
RT: 12.62 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:	237	Resp:	183920
Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.5	85.5
272	13.4	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

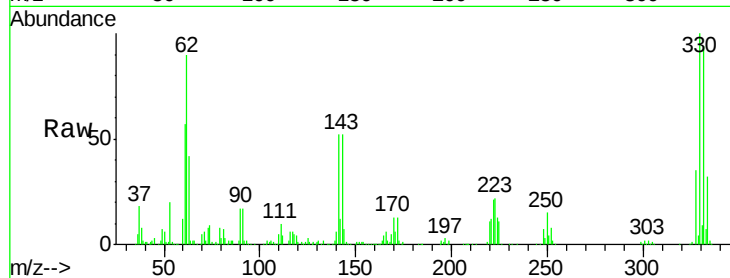




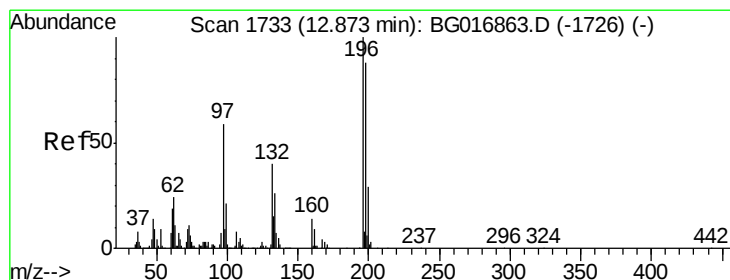
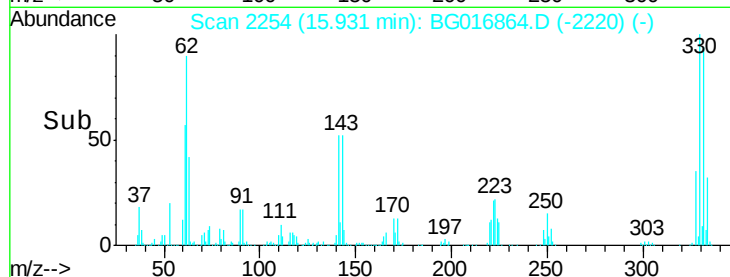
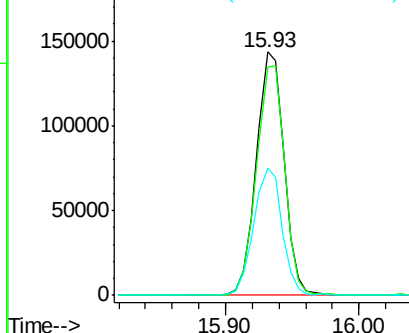
#41
 2,4,6-Tribromophenol
 Concen: 124.80 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	53.4	0.0	0.0#

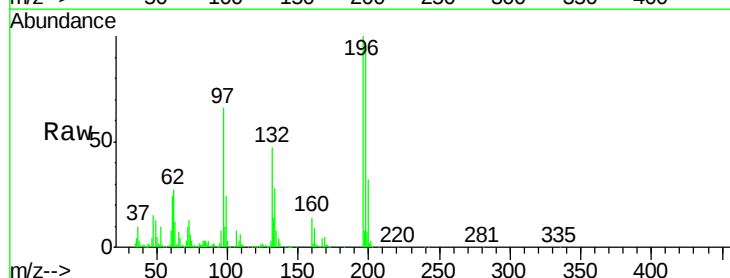


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

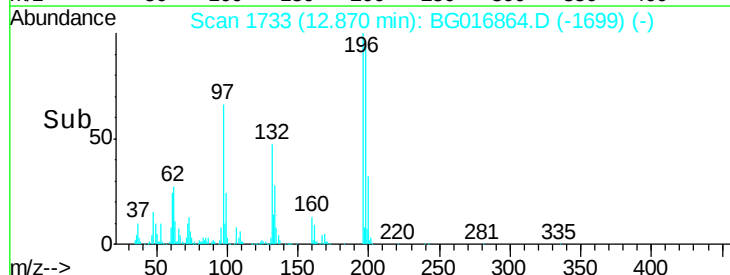
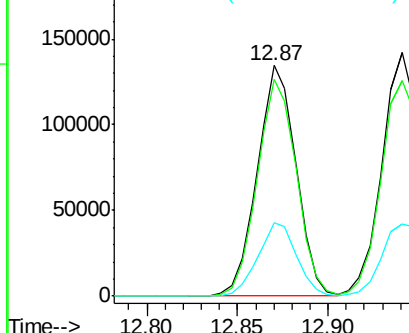


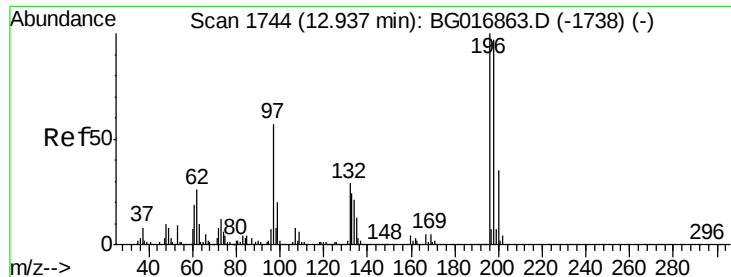
#42
 2,4,6-Trichlorophenol
 Concen: 54.28 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	70.7	106.1
200	32.0	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

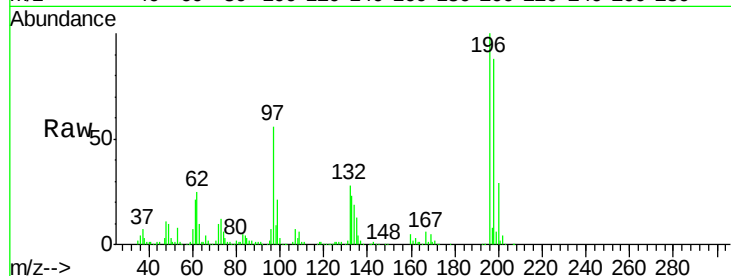




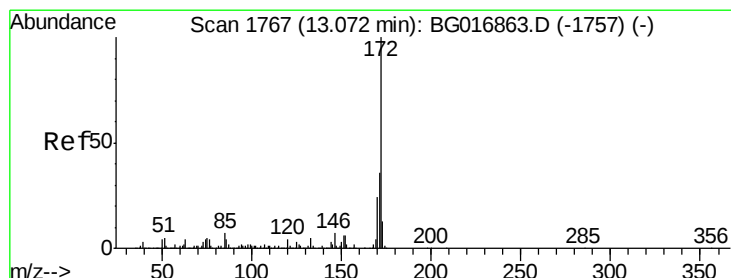
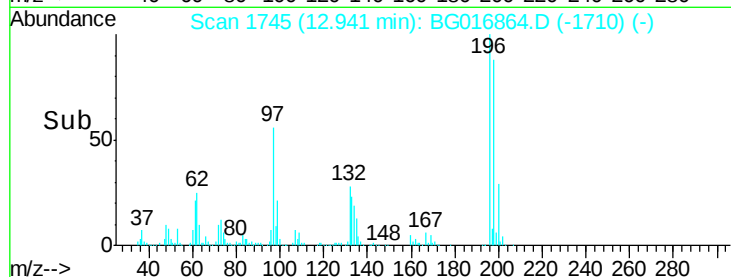
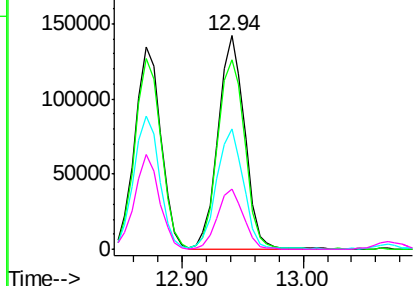
#43
 2,4,5-Trichlorophenol
 Concen: 57.64 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	215893
Ion Ratio	Lower	Upper	
196	100		
198	88.5	77.5	116.3
97	56.3	45.9	68.9
132	28.3	23.7	35.5

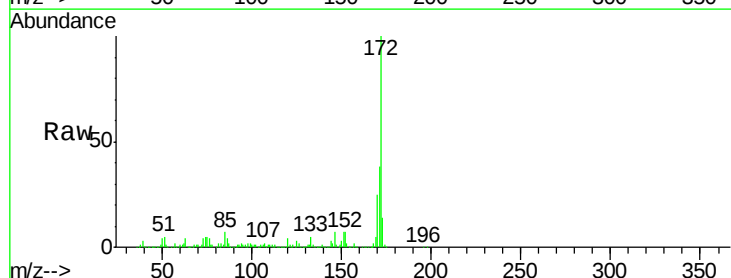


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

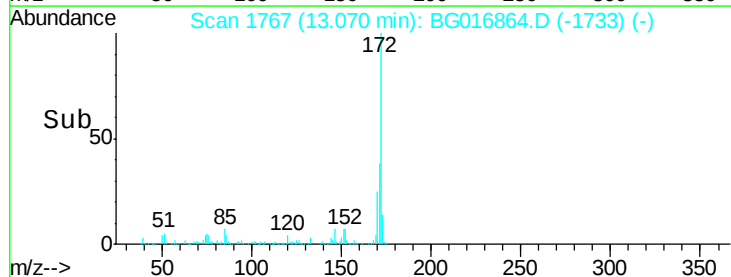
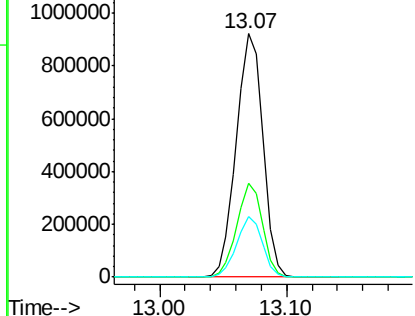


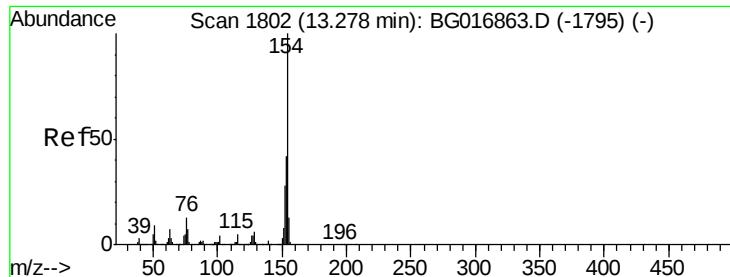
#44
 2-Fluorobiphenyl
 Concen: 97.86 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion	172	Resp	1338248
Ion Ratio	Lower	Upper	
172	100		
171	38.4	29.0	43.4
170	24.7	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

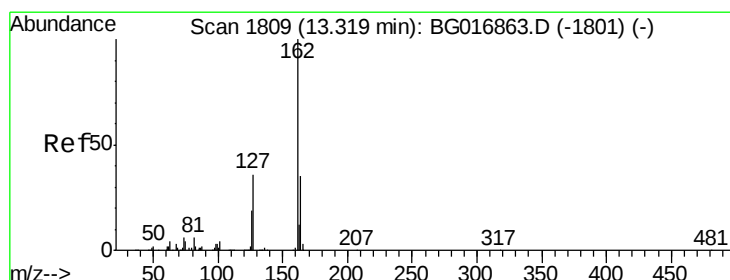
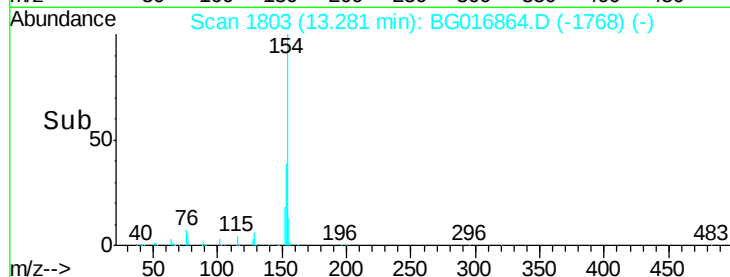
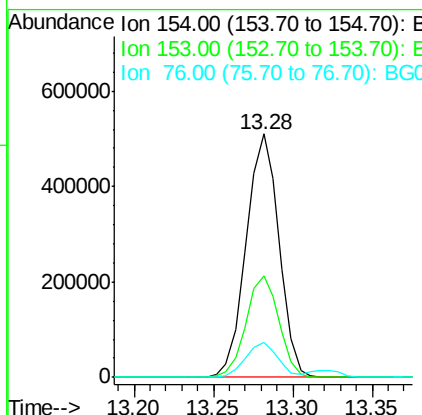
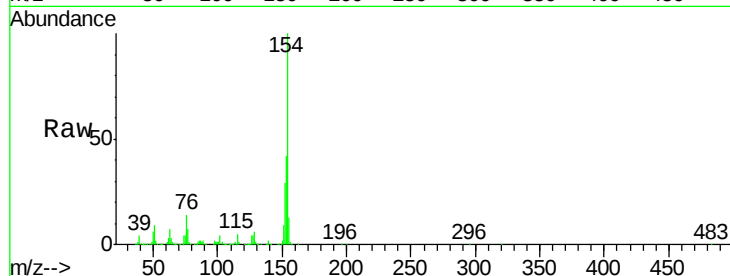




#45
 1,1'-Biphenyl
 Concen: 47.44 ng
 RT: 13.28 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

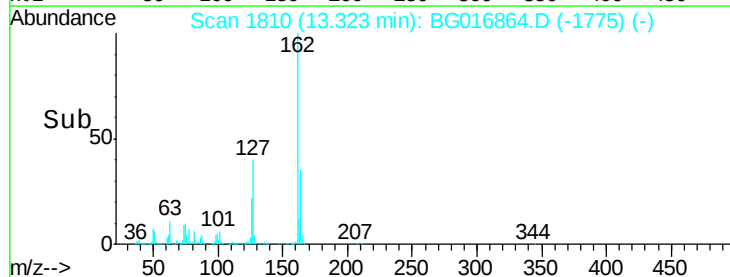
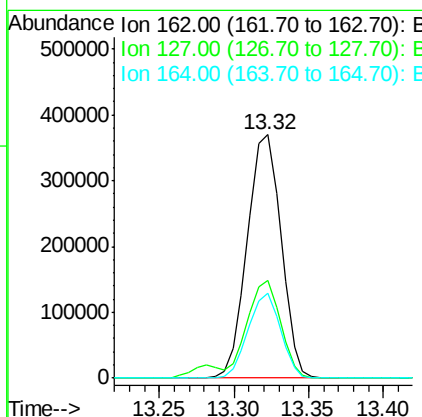
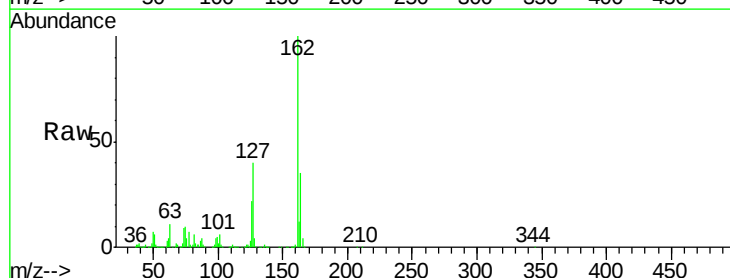
Instrument :
 BNA_G
 ClientSampleId :

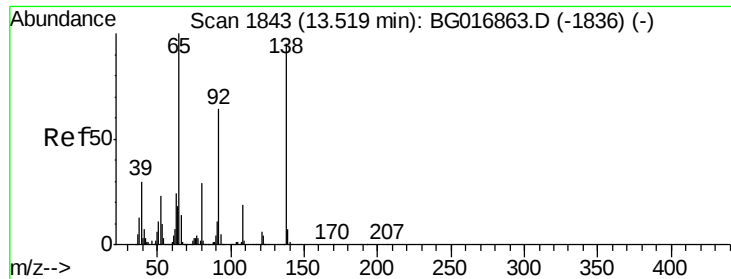
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.0	62.0
76	14.4	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 48.50 ng
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.2	46.8
164	34.7	27.8	41.6

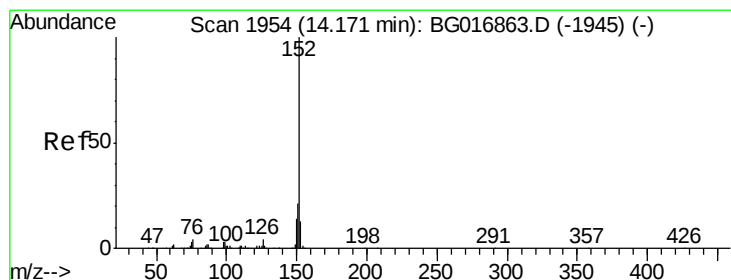
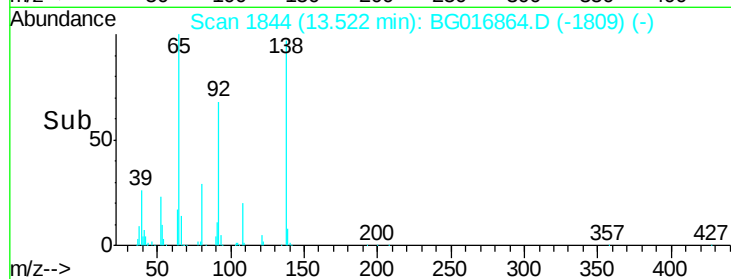
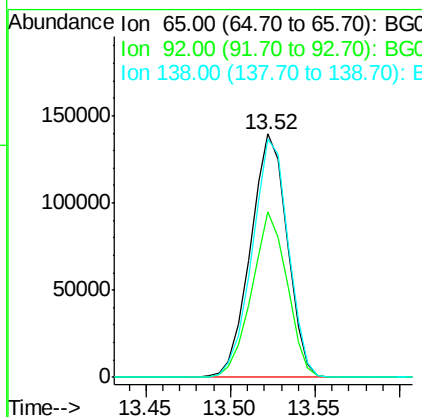
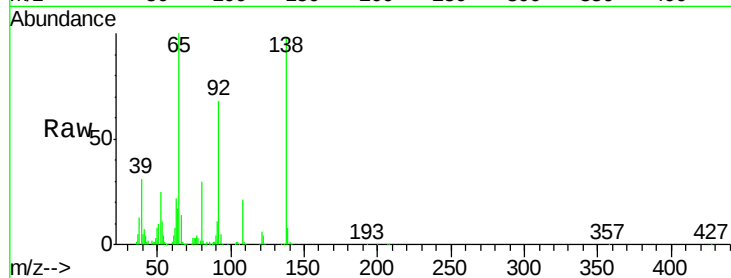




#47
2-Nitroaniline
Concen: 67.07 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

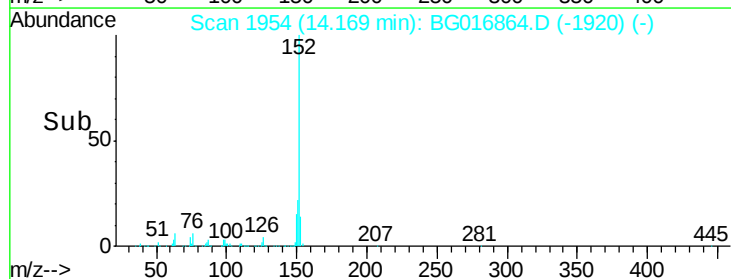
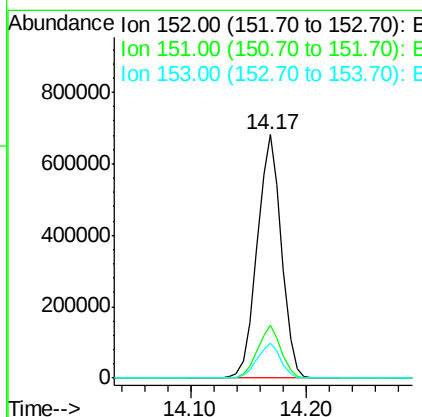
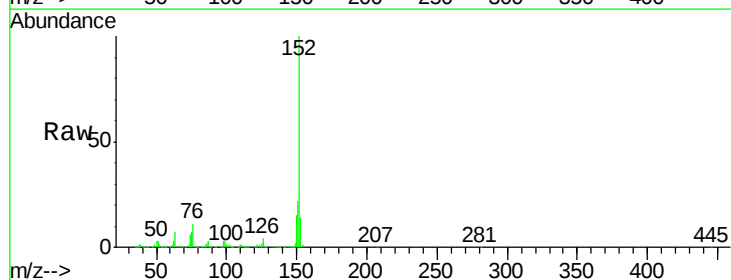
Instrument :
BNA_G
ClientSampleId :

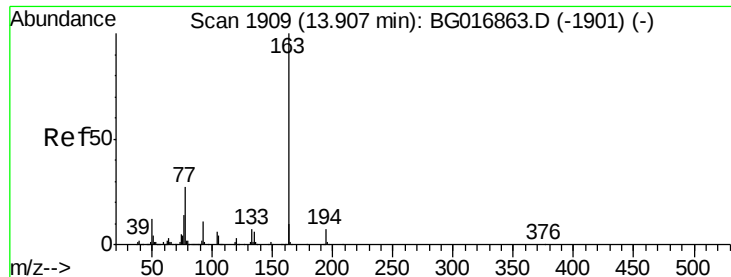
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.9	51.0	76.6
138	98.0	76.2	114.2



#48
Acenaphthylene
Concen: 46.91 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.4
153	14.4	10.7	16.1





#49

Dimethylphthalate

Concen: 49.70 ng

RT: 13.91 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

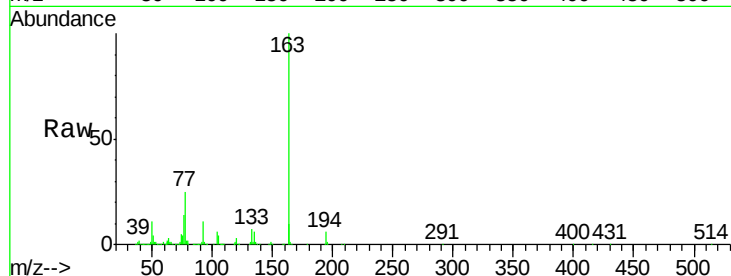
Tot Ion:163 Resp: 754696

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

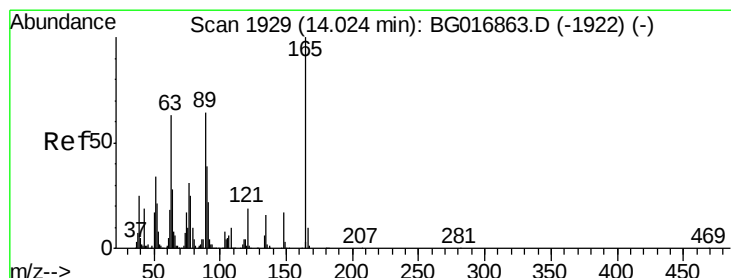
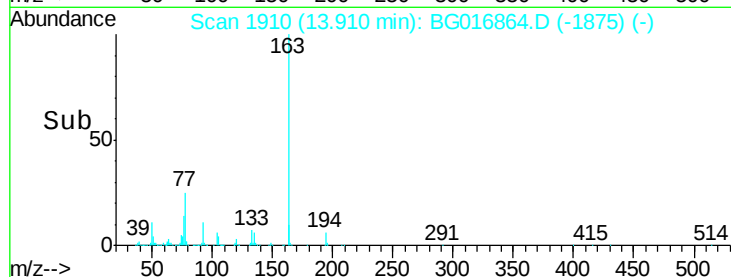
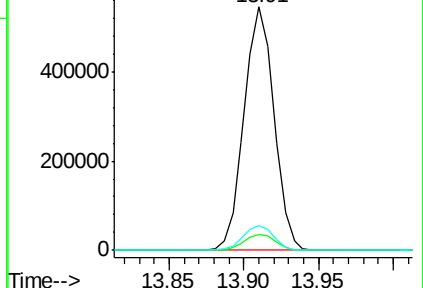
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.07 ng

RT: 14.02 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

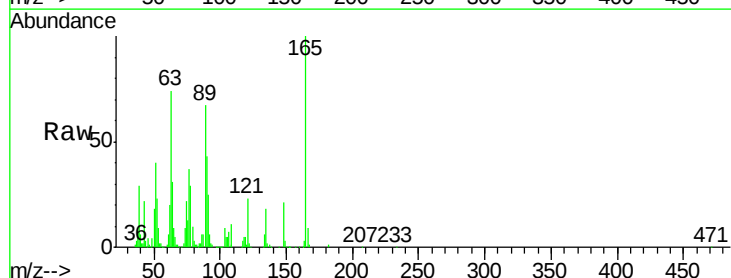
Tgt Ion:165 Resp: 164431

Ion Ratio Lower Upper

165 100

63 73.8 50.9 76.3

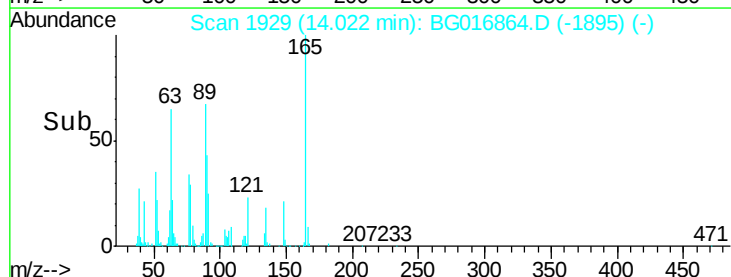
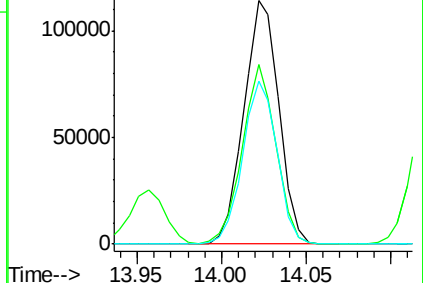
89 66.8 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.20 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

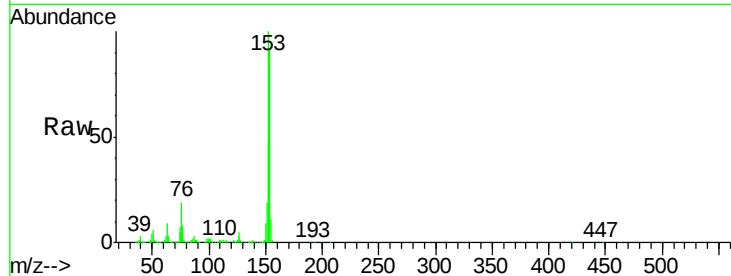
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 595697

Ion	Ratio	Lower	Upper
154	100		
153	108.7	84.2	126.4
152	52.5	40.2	60.2

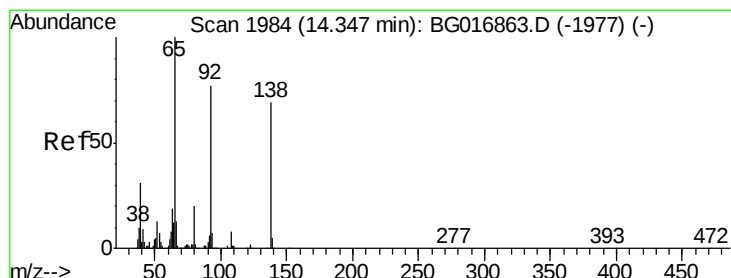
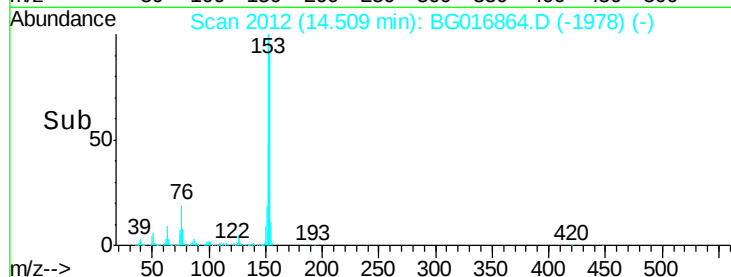
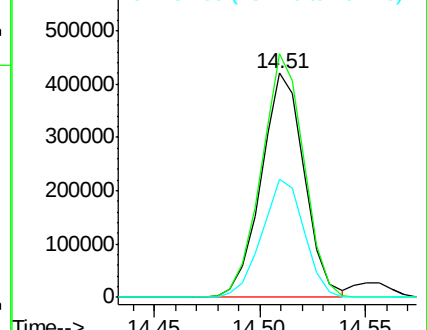


Abundance

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: 45.97 ng

RT: 14.35 min Scan# 1985

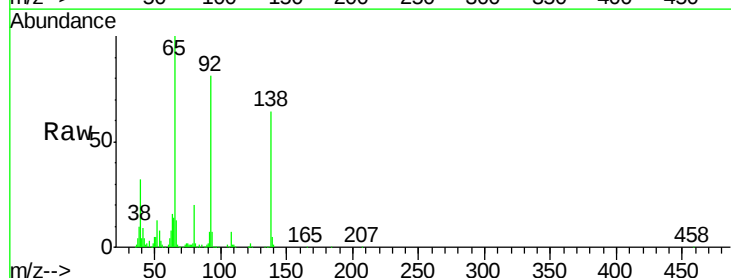
Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Tgt Ion:138 Resp: 189128

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.5	14.3
92	127.1	89.6	134.4

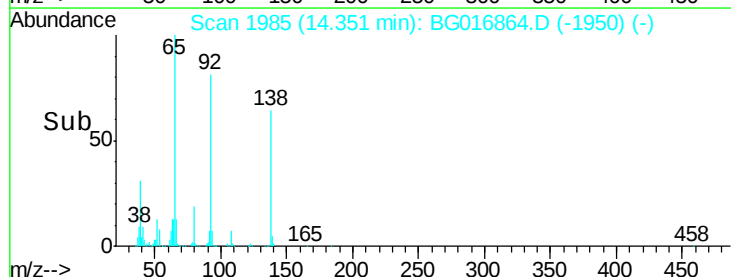
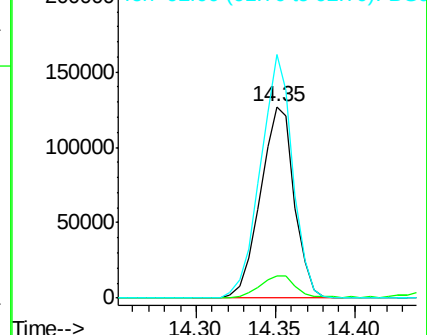


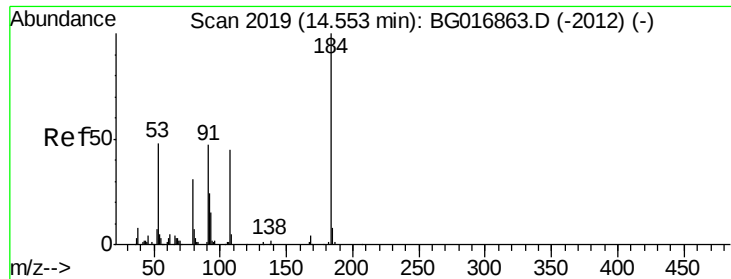
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

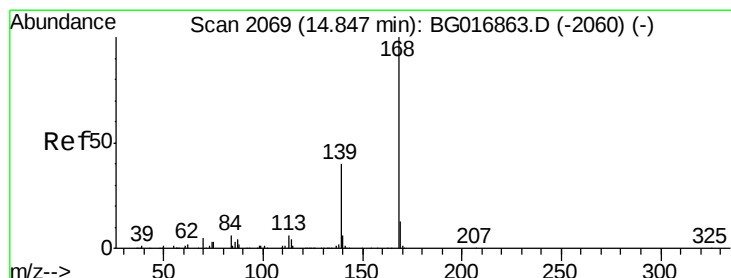
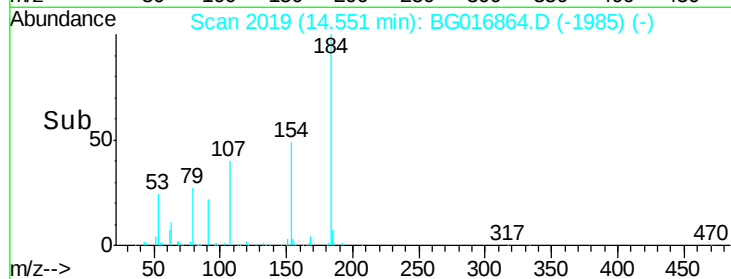
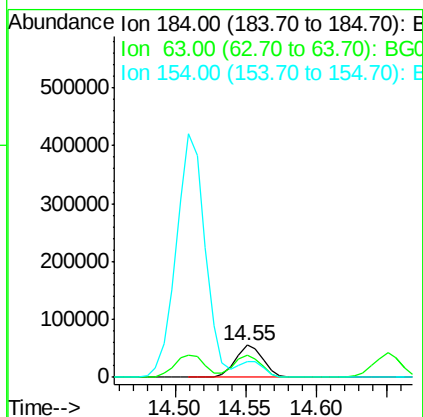
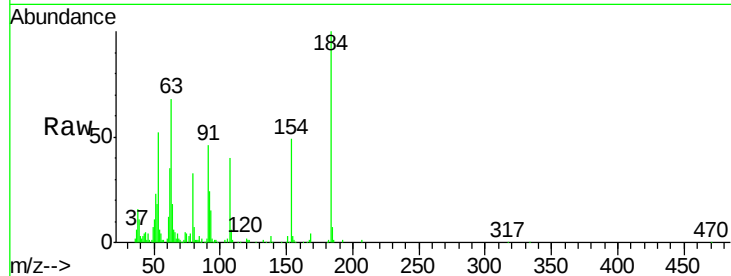




#53
2,4-Dinitrophenol
Concen: 58.12 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

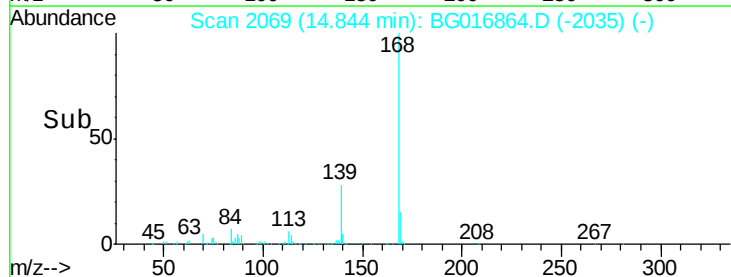
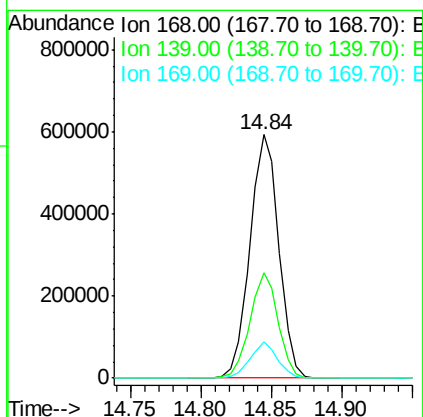
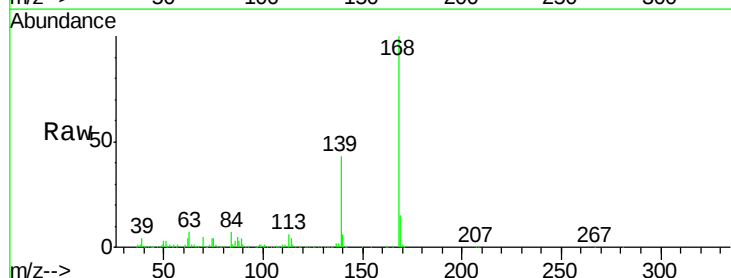
Instrument :
BNA_G
ClientSampled :

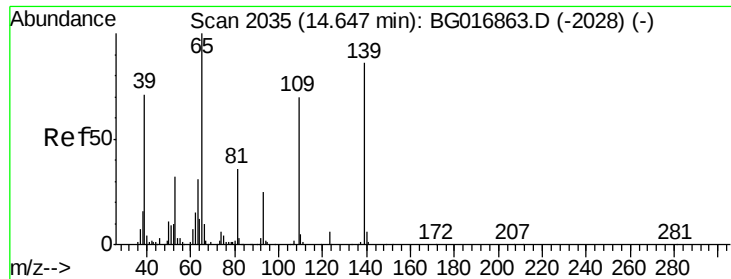
Tot Ion:184 Resp: 76283
Ion Ratio Lower Upper
184 100
63 68.3 53.4 80.0
154 48.8 41.0 61.6



#54
Dibenzofuran
Concen: 47.20 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:168 Resp: 849274
Ion Ratio Lower Upper
168 100
139 43.2 32.5 48.7
169 14.7 10.4 15.6

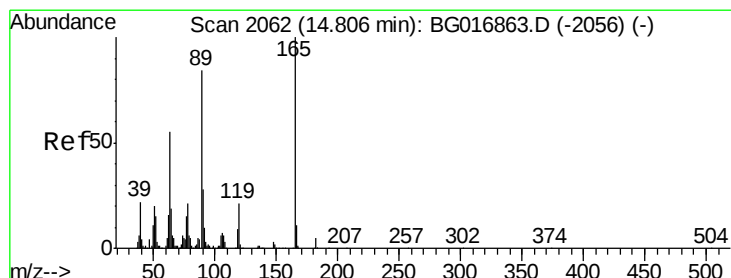
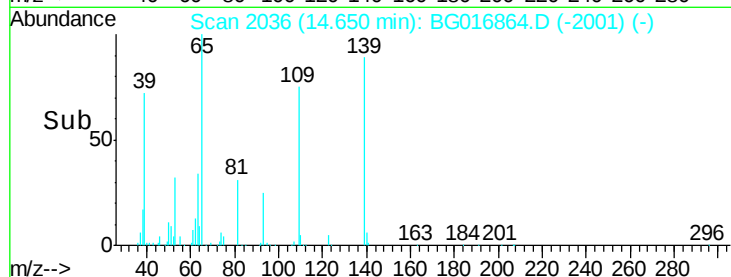
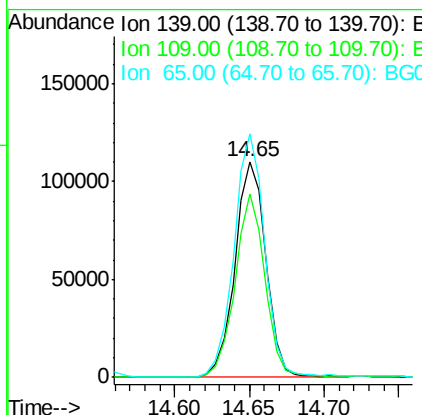
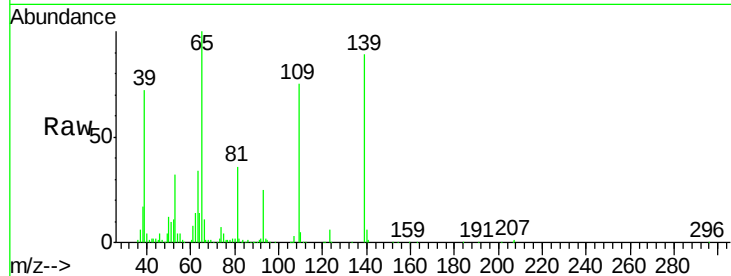




#55
4-Nitrophenol
Concen: 59.28 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

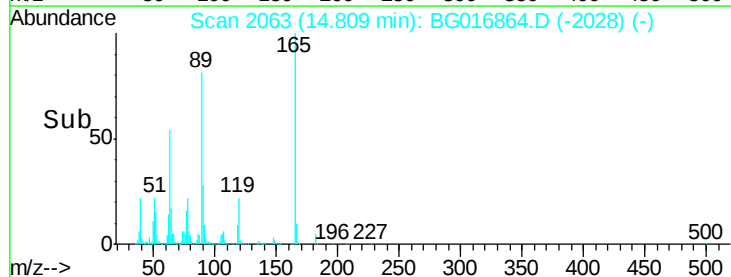
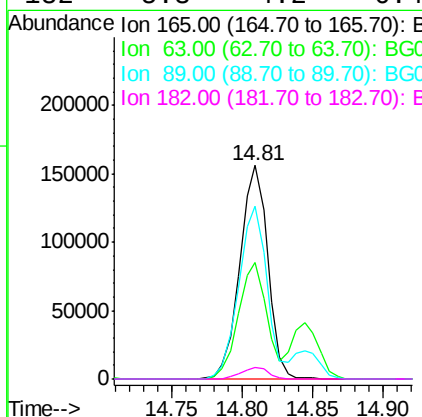
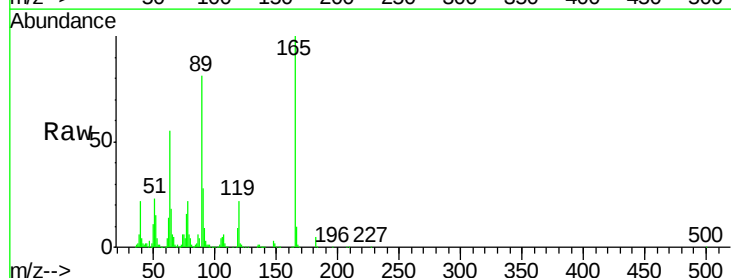
Instrument :
BNA_G
ClientSampleId :

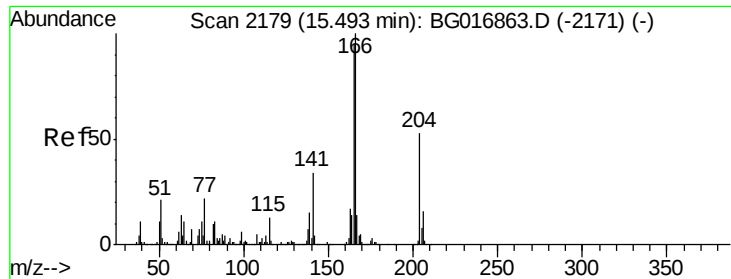
Tot Ion	Ratio	Lower	Upper
139	100		
109	84.7	61.8	101.8
65	112.8	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 43.81 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	44.2	66.4
89	80.7	67.2	100.8
182	5.3	4.2	6.4





#57

Fluorene

Concen: 47.65 ng

RT: 15.50 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

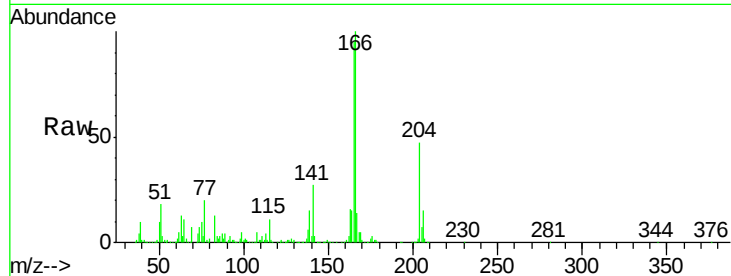
Tot Ion:166 Resp: 752361

Ion Ratio Lower Upper

166 100

165 94.5 76.1 114.1

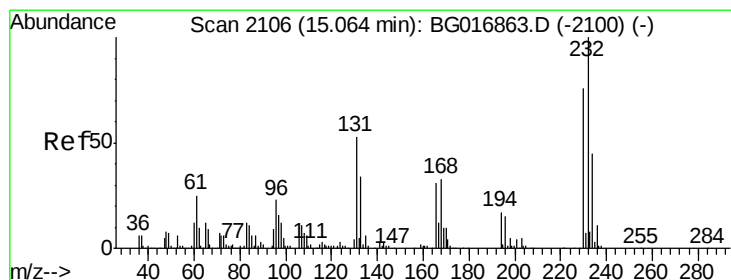
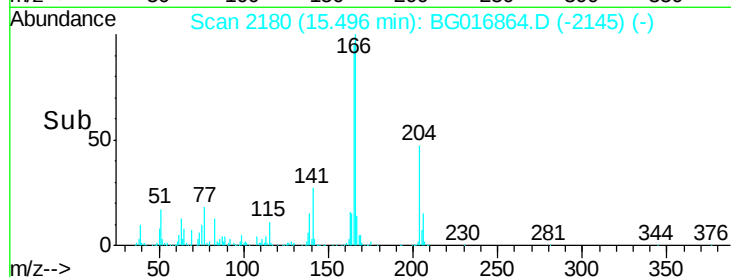
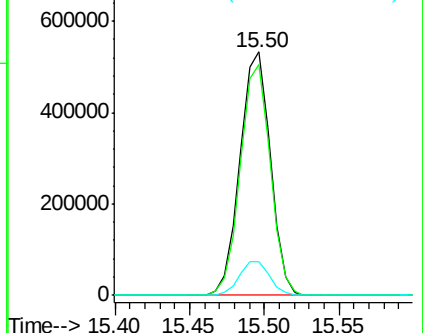
167 14.0 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 62.26 ng

RT: 15.07 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Tgt Ion:232 Resp: 181851

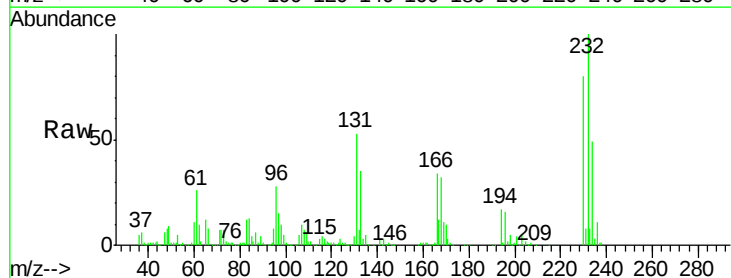
Ion Ratio Lower Upper

232 100

131 51.7 0.1 0.1#

130 3.7 0.0 0.0#

166 33.3 0.0 0.0#

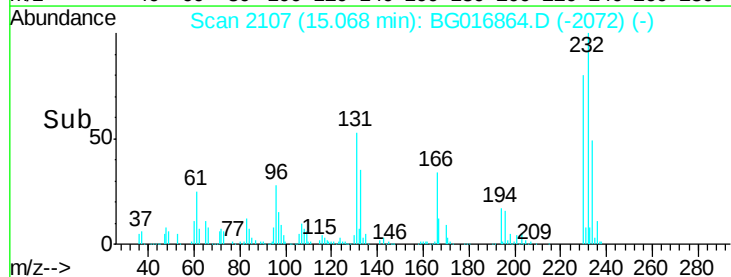
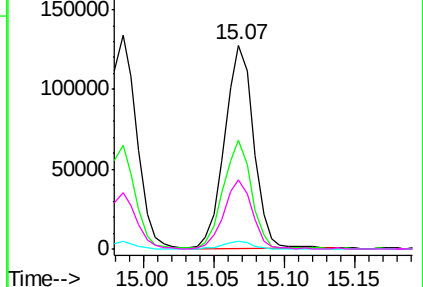


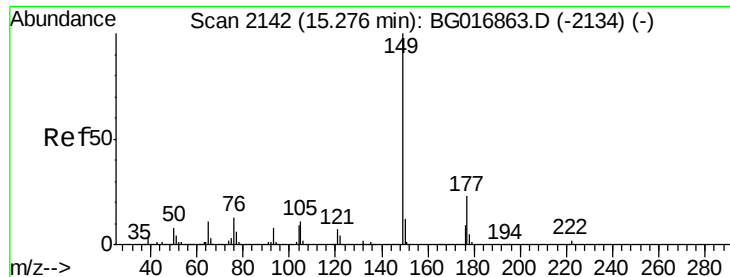
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

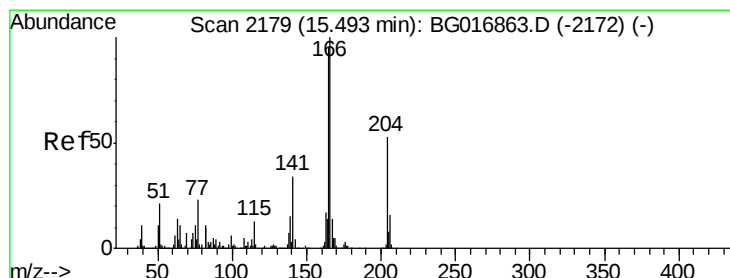
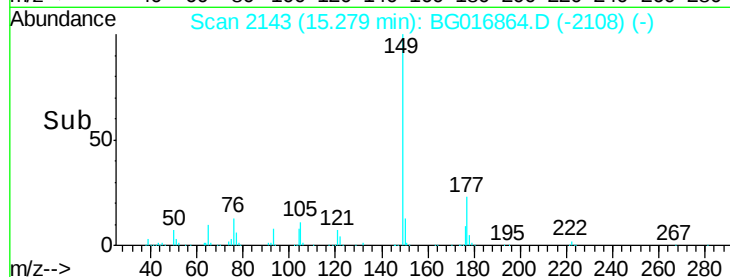
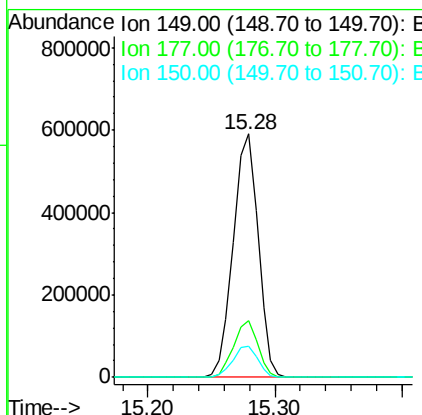
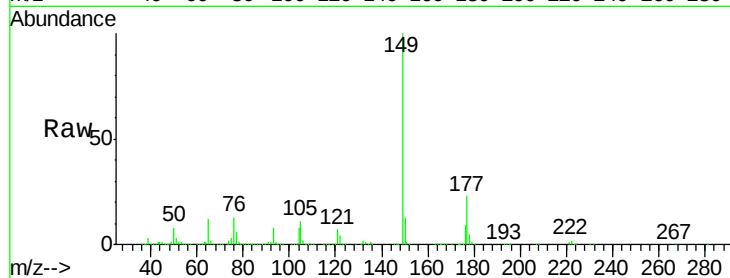




#59
Diethylphthalate
Concen: 50.88 ng
RT: 15.28 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

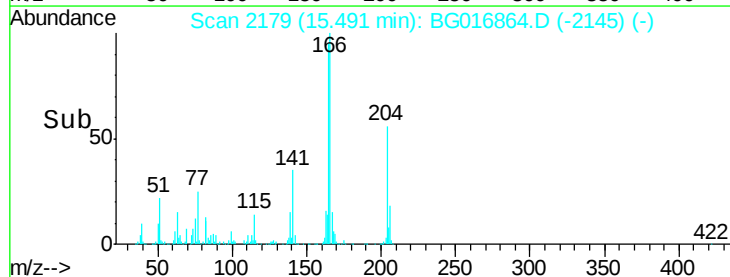
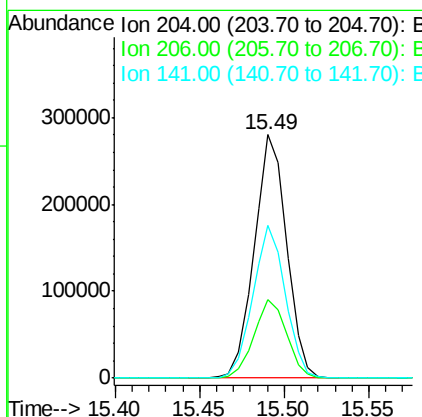
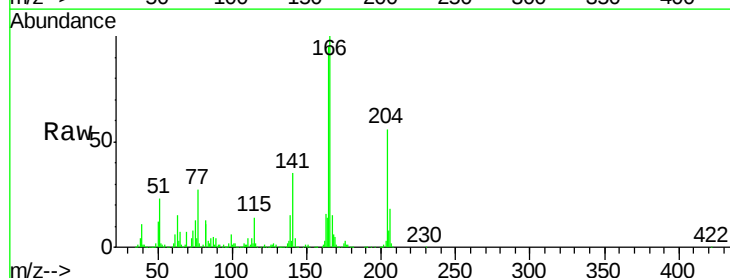
Instrument :
BNA_G
ClientSampleId :

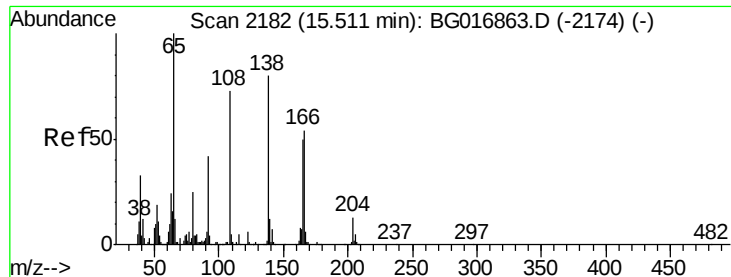
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	27.8
150	12.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 54.60 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	24.8	37.2
141	62.7	52.4	78.6

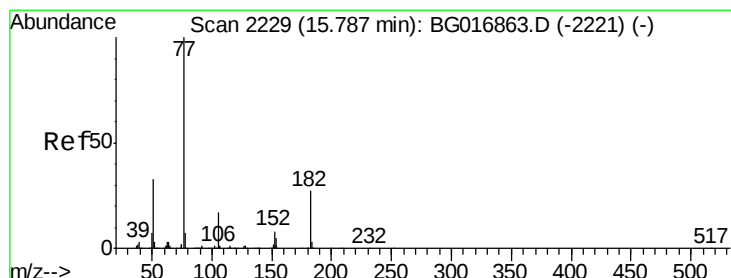
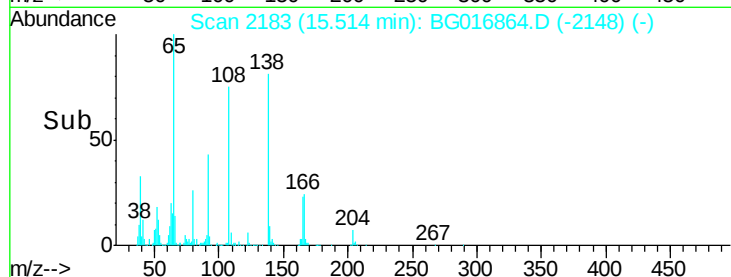
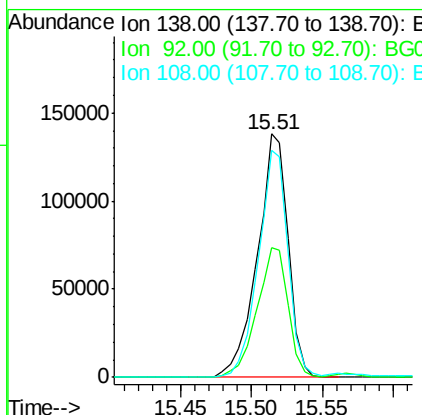
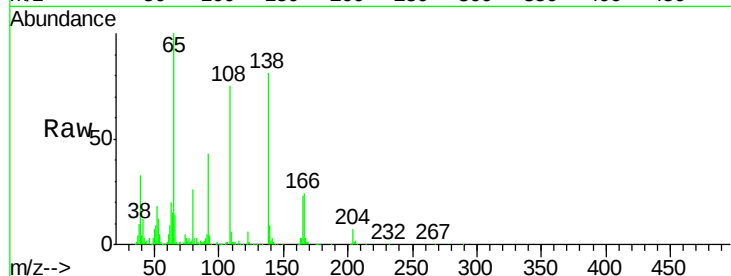




#61
4-Nitroaniline
Concen: 50.39 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

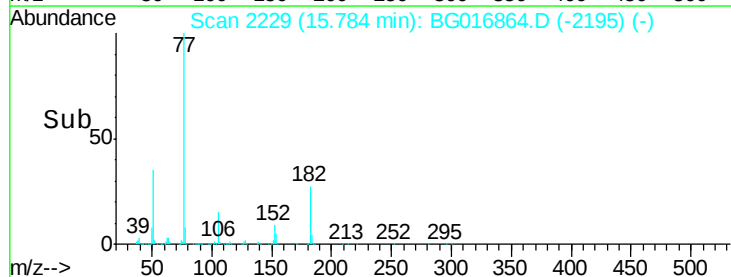
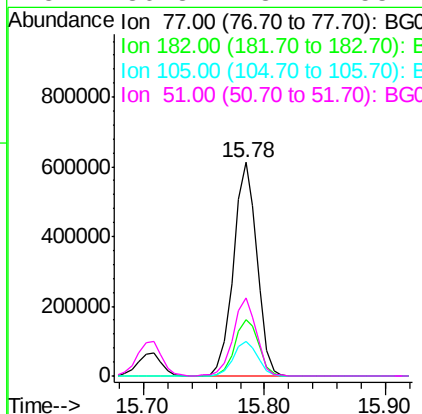
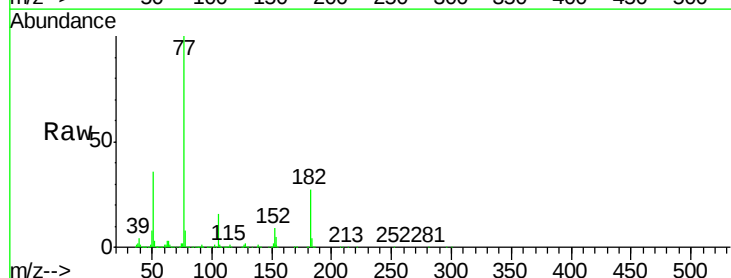
Instrument :
BNA_G
ClientSampleId :

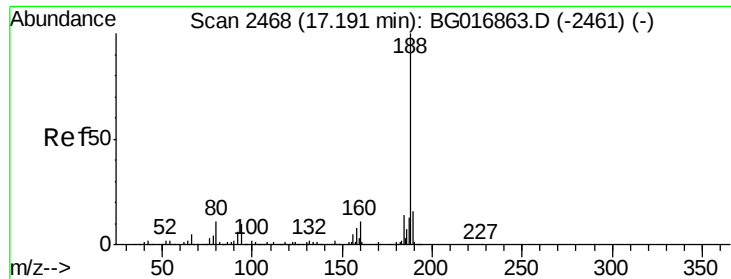
Tot Ion:138 Resp: 211091
Ion Ratio Lower Upper
138 100
92 53.0 31.8 71.8
108 93.3 70.6 110.6



#62
Azobenzene
Concen: 61.17 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion: 77 Resp: 825972
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 16.3 0.0 36.6
51 36.3 13.4 53.4

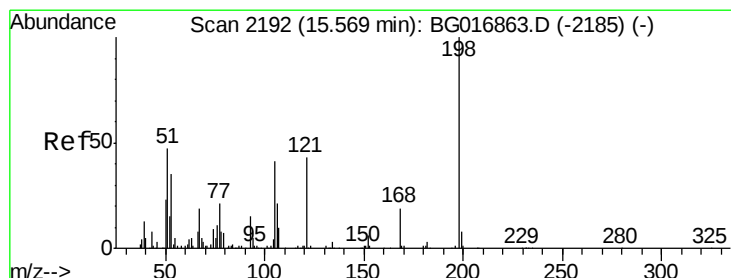
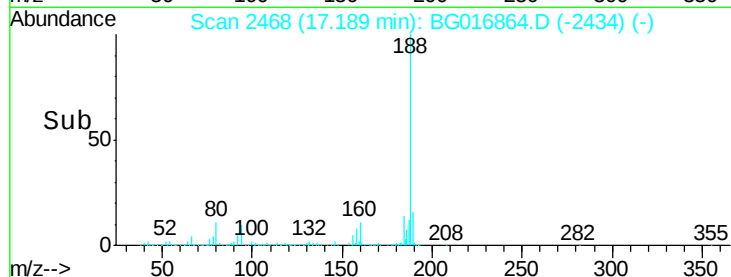
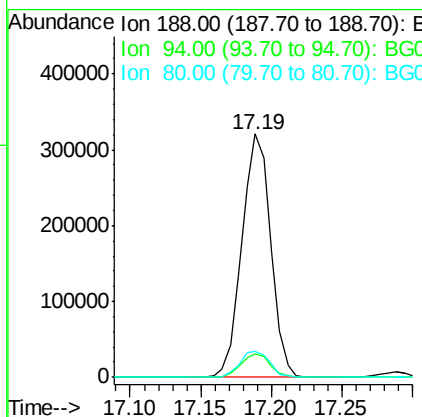
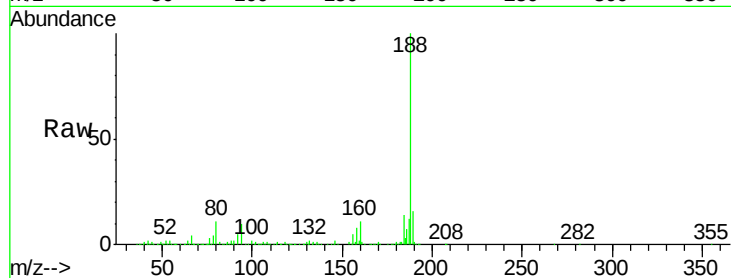




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

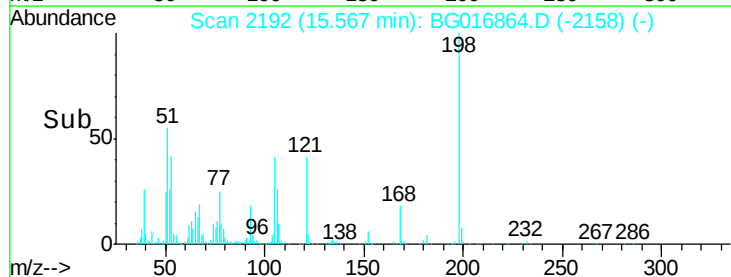
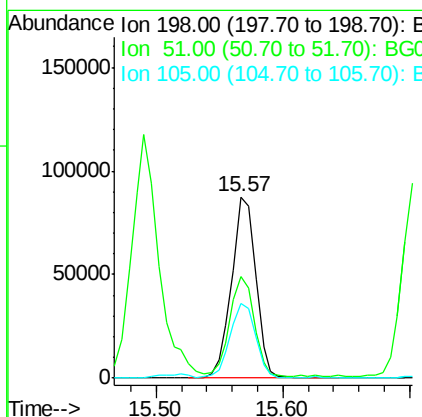
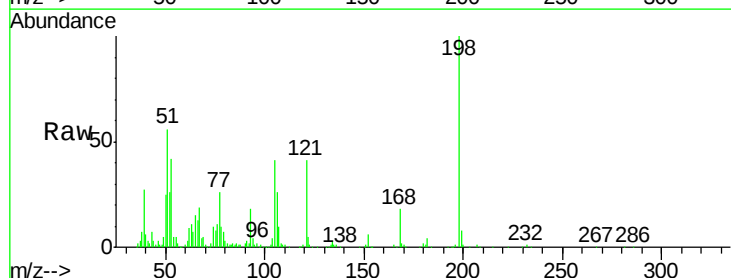
Instrument :
BNA_G
ClientSampleId :

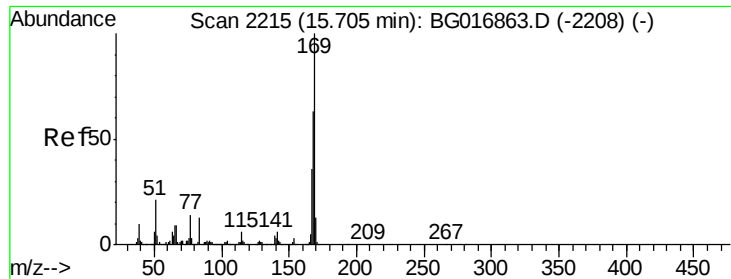
Tot Ion:188 Resp: 457497
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.8 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 44.64 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:198 Resp: 115544
Ion Ratio Lower Upper
198 100
51 56.0 31.2 71.2
105 41.5 22.0 62.0

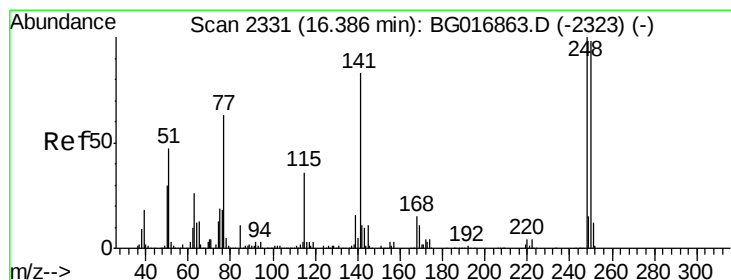
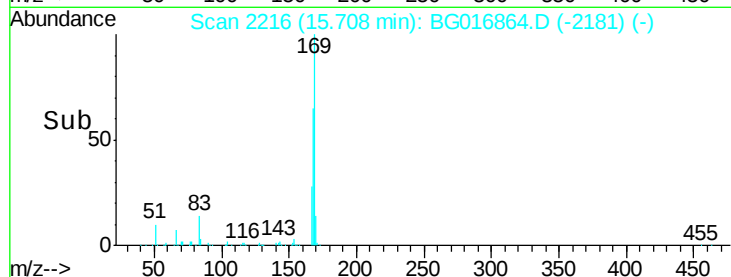
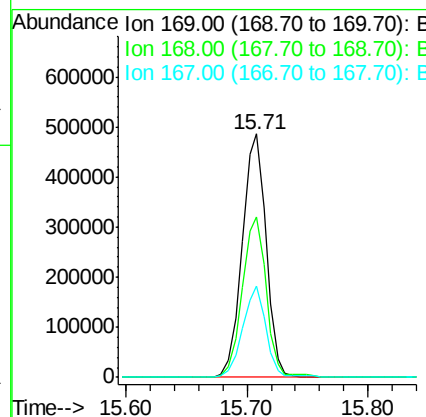
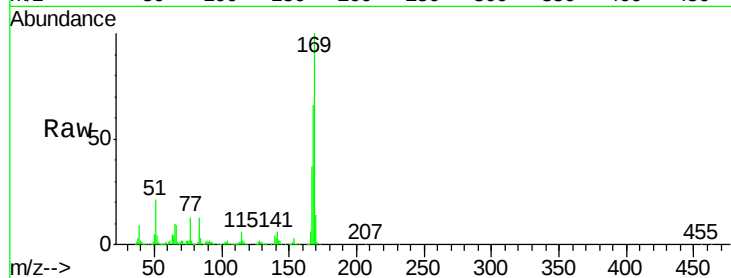




#65
n-Nitrosodiphenylamine
Concen: 45.85 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

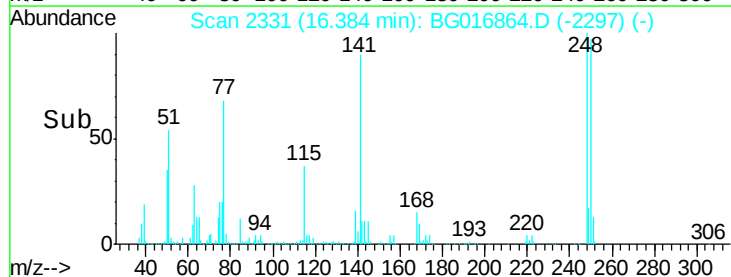
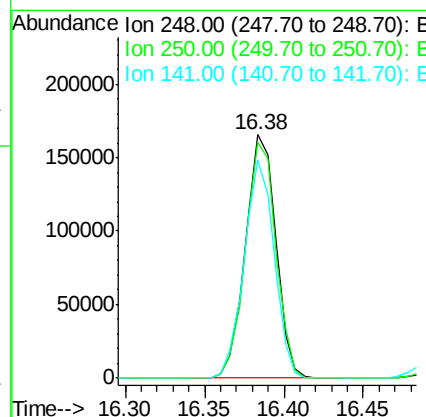
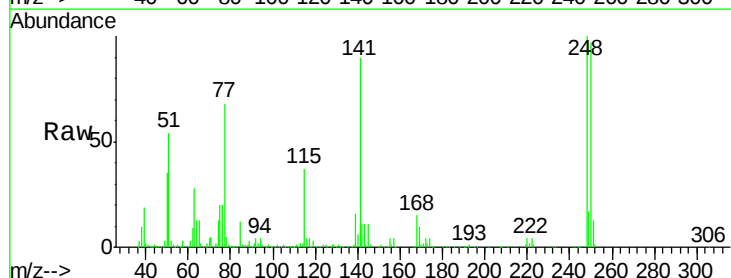
Instrument :
BNA_G
ClientSampleId :

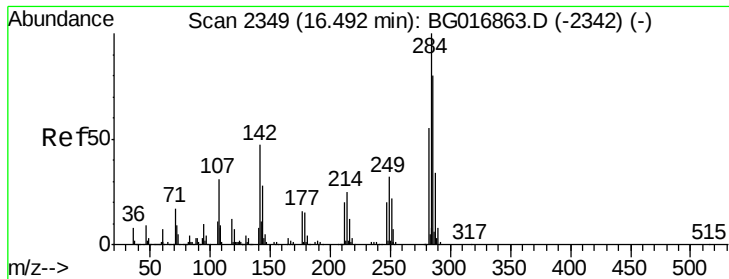
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	50.6	76.0
167	37.3	29.0	43.4



#66
4-Bromophenyl-phenylether
Concen: 58.41 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	89.8	66.3	99.5

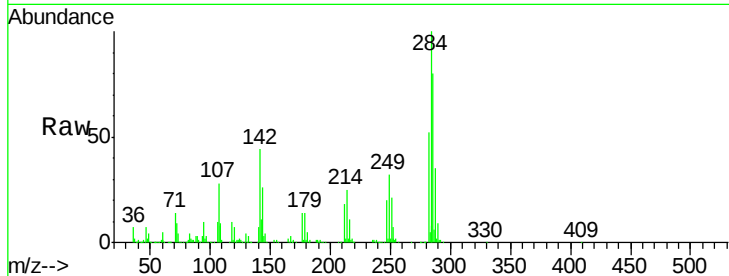




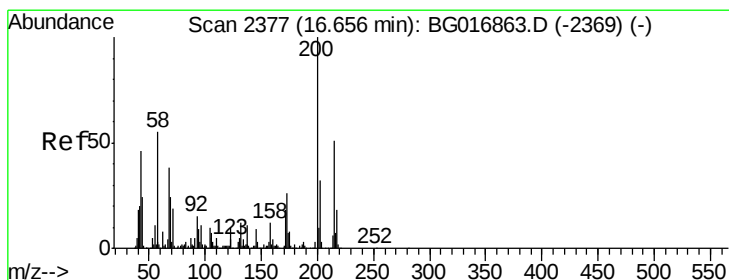
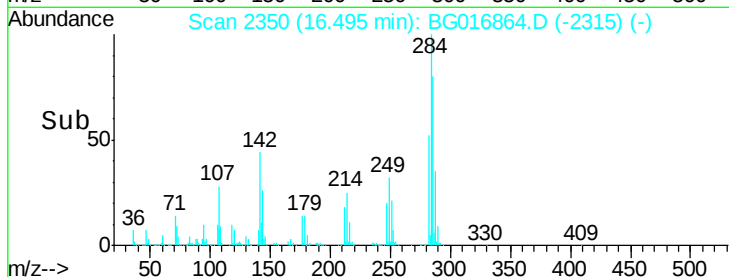
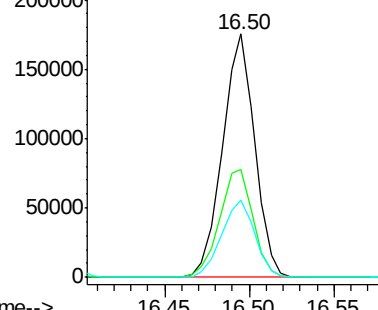
#67
Hexachlorobenzene
Concen: 58.82 ng
RT: 16.50 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.3	37.4	56.0
249	31.6	25.5	38.3

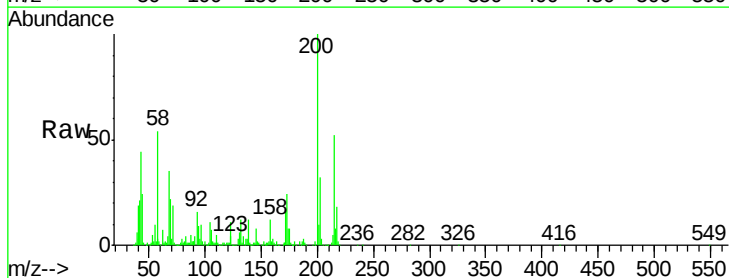


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

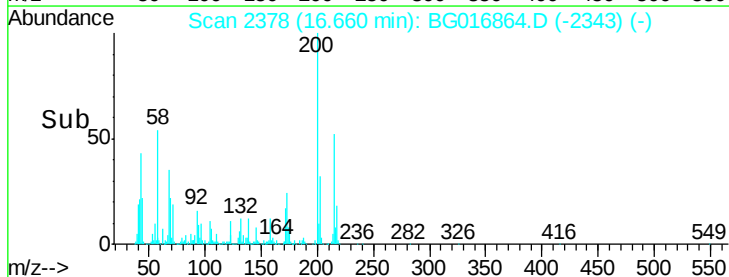
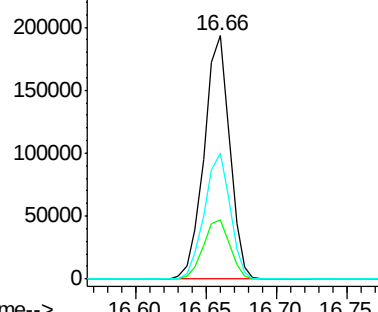


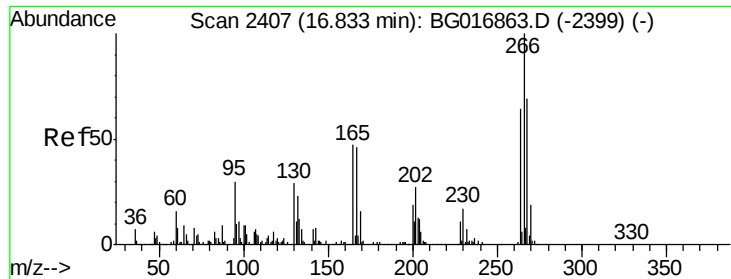
#68
Atrazine
Concen: 55.44 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	6.1	46.1
215	51.9	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

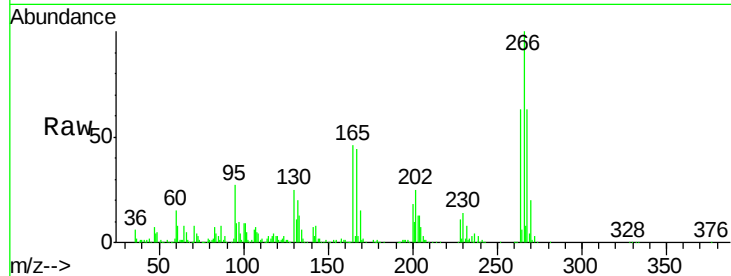




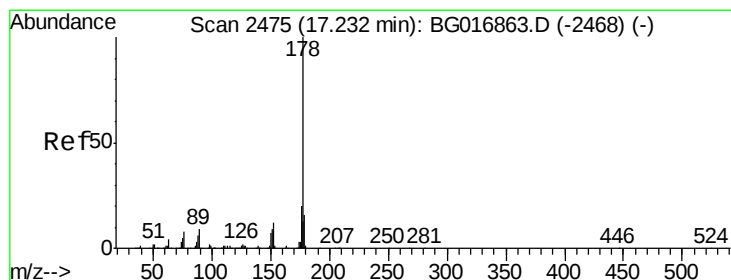
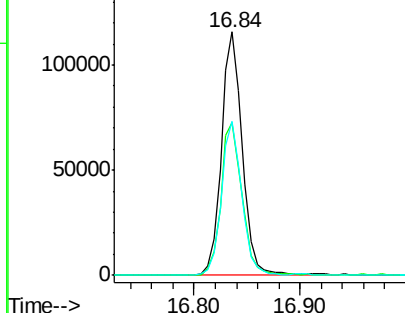
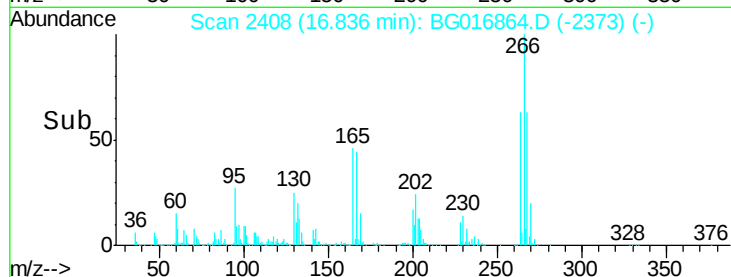
#69
 Pentachlorophenol
 Concen: 97.28 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 159329
 Ion Ratio Lower Upper
 266 100
 268 62.9 55.2 82.8
 264 63.3 51.4 77.0

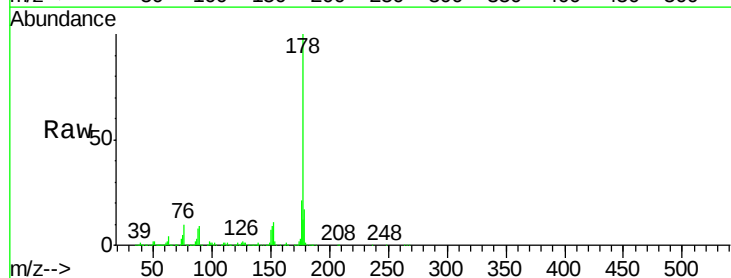


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

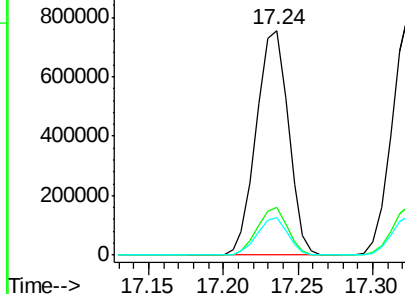
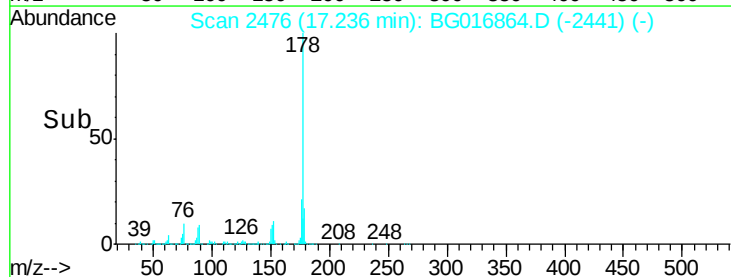


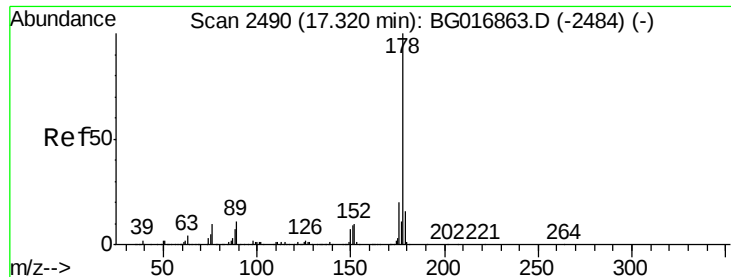
#70
 Phenanthrene
 Concen: 45.81 ng
 RT: 17.24 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion:178 Resp: 1123550
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.0 24.0
 179 16.6 13.0 19.6



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

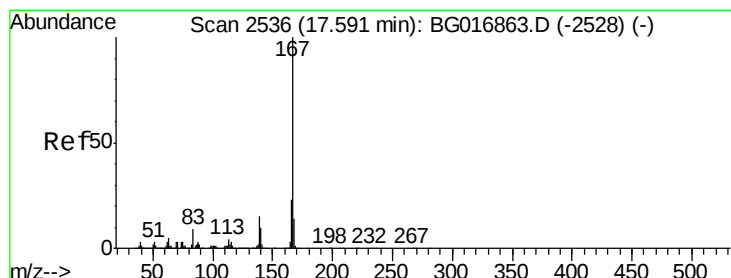
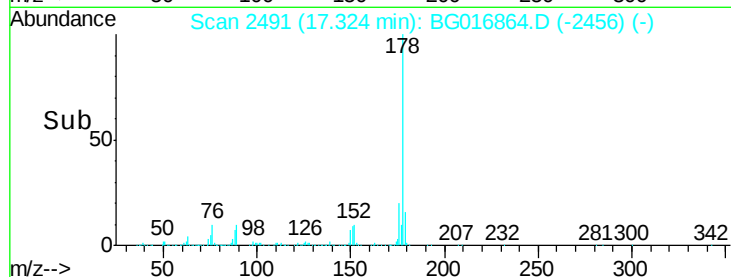
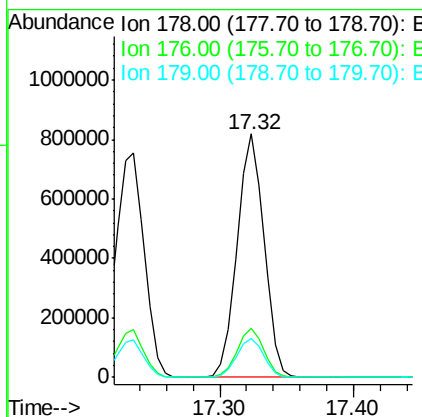
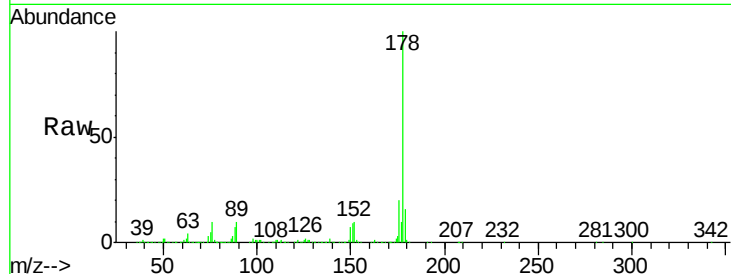




#71
 Anthracene
 Concen: 46.59 ng
 RT: 17.32 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

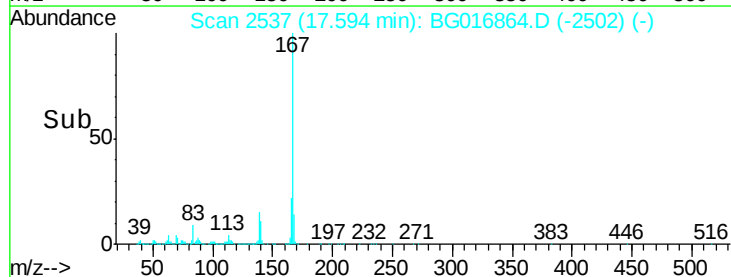
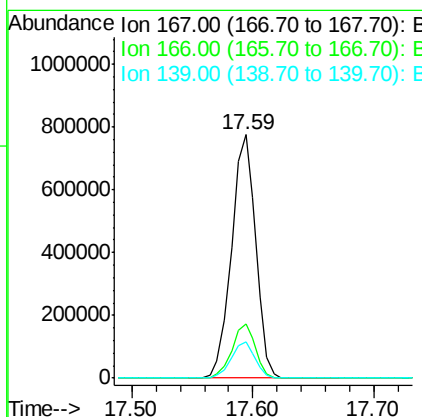
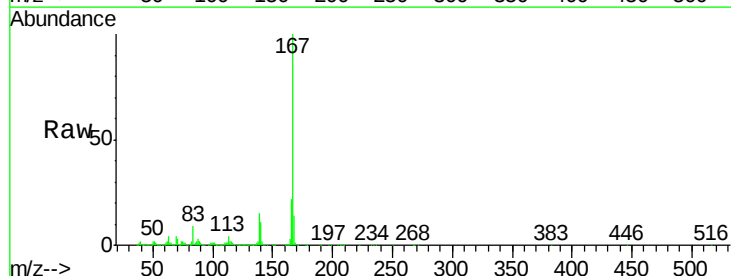
Instrument :
 BNA_G
 ClientSampleId :

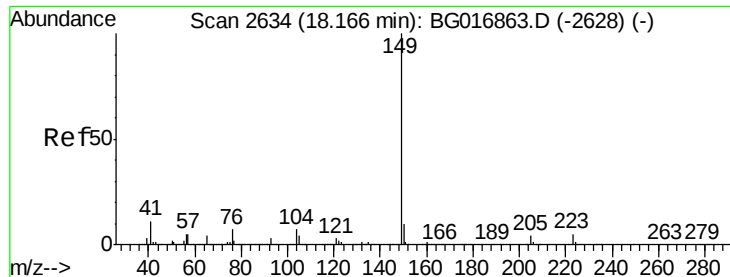
Tot Ion:178 Resp: 1141211
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.2 13.1 19.7



#72
 Carbazole
 Concen: 45.09 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion:167 Resp: 1079727
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 14.9 12.2 18.4

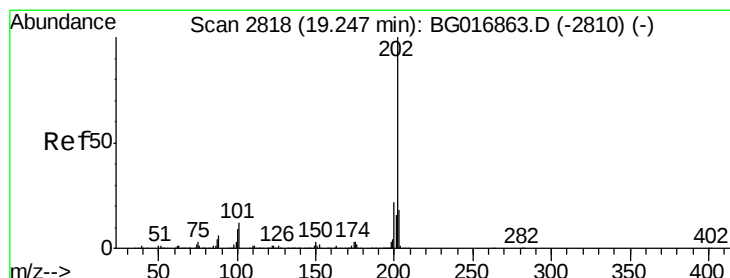
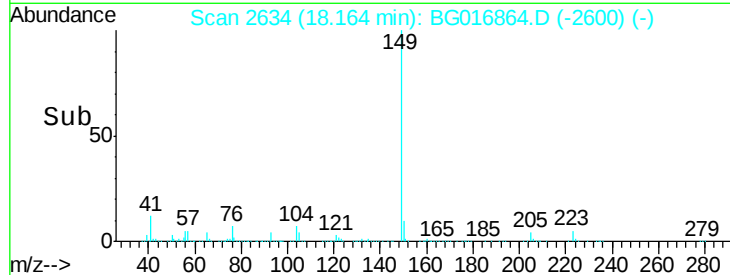
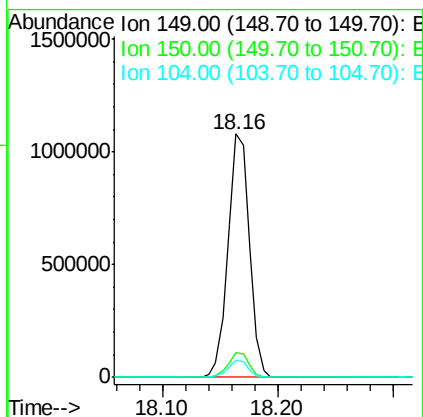
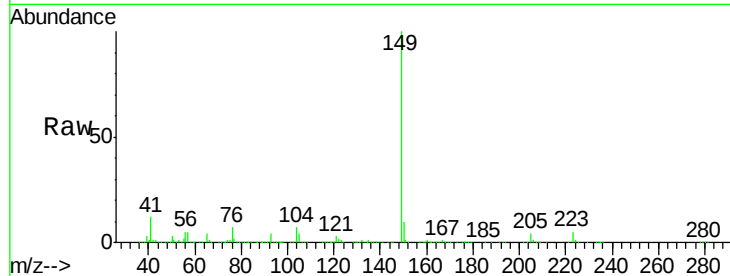




#73
Di-n-butylphthalate
Concen: 46.35 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

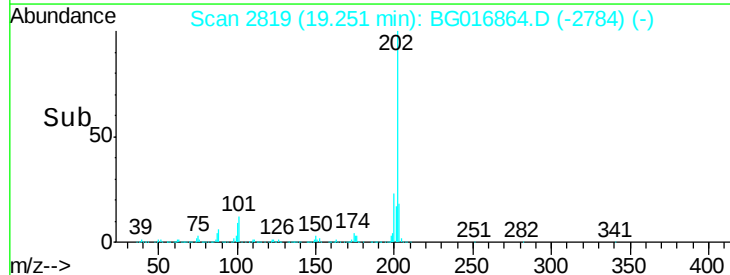
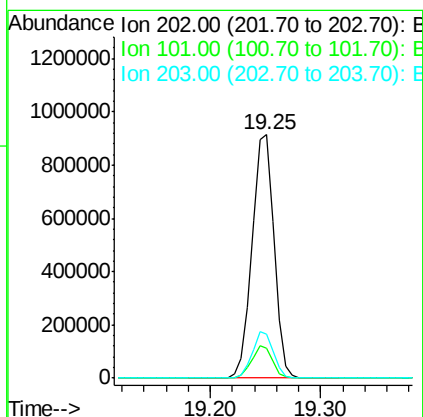
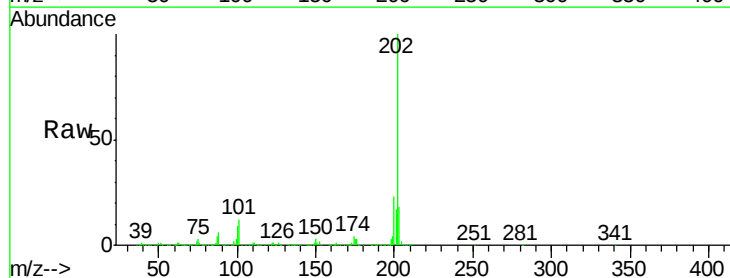
Instrument :
BNA_G
ClientSampleId :

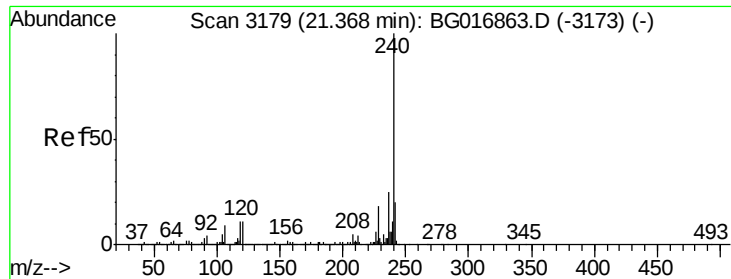
Tot Ion:149 Resp: 1382292
Ion Ratio Lower Upper
149 100
150 10.3 7.7 11.5
104 6.9 5.4 8.0



#74
Fluoranthene
Concen: 47.88 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG016864.D
Acq: 5 May 2015 14:26

Tgt Ion:202 Resp: 1280872
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

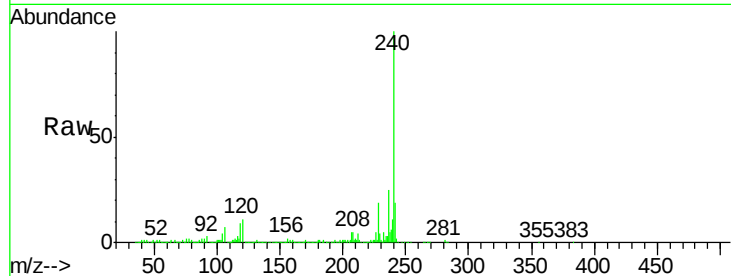
Tot Ion:240 Resp: 467513

Ion Ratio Lower Upper

240 100

120 11.2 9.1 13.7

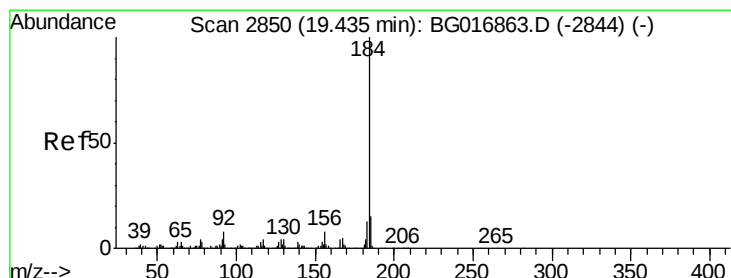
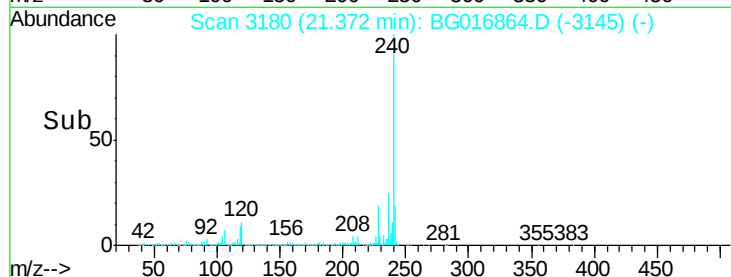
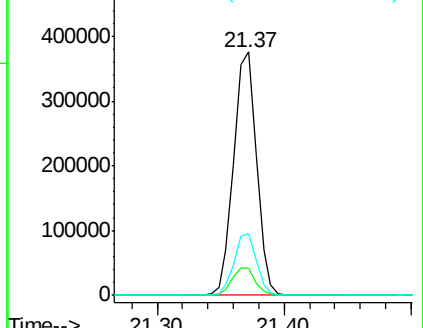
236 25.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.25 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

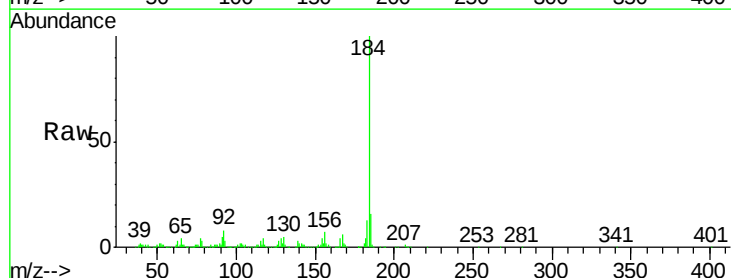
Tgt Ion:184 Resp: 758092

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

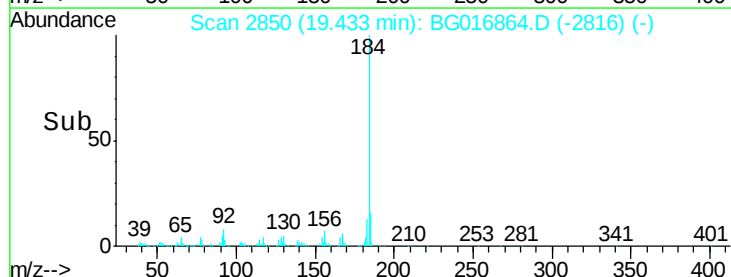
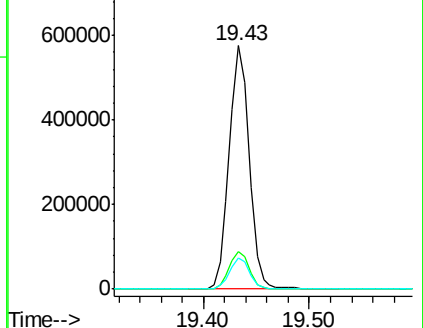
183 12.9 10.6 15.8

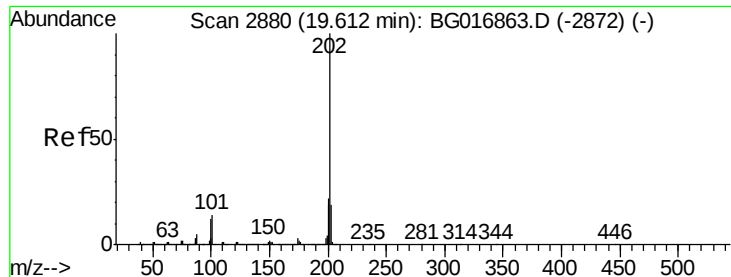


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.68 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

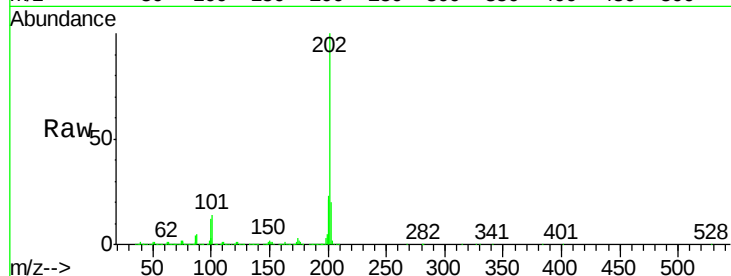
Tot Ion:202 Resp: 1311259

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.9	26.9
203	19.6	15.2	22.8

202 100

200 23.3 17.9 26.9

203 19.6 15.2 22.8

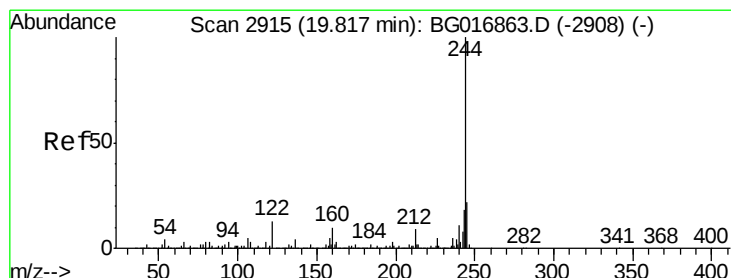
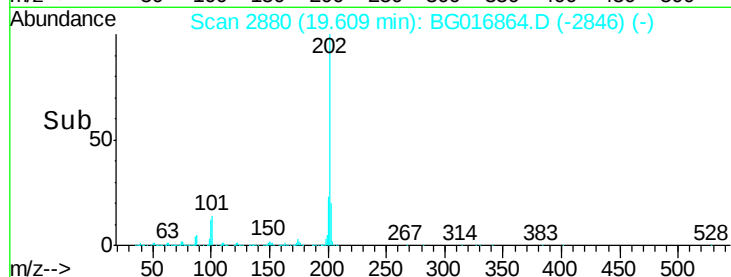
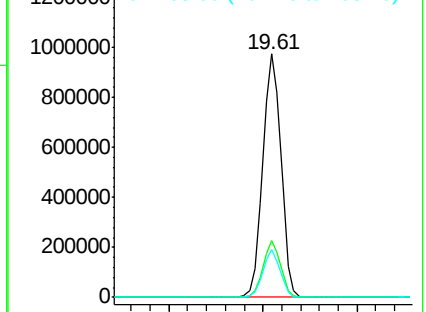


Abundance

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: 95.05 ng

RT: 19.82 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

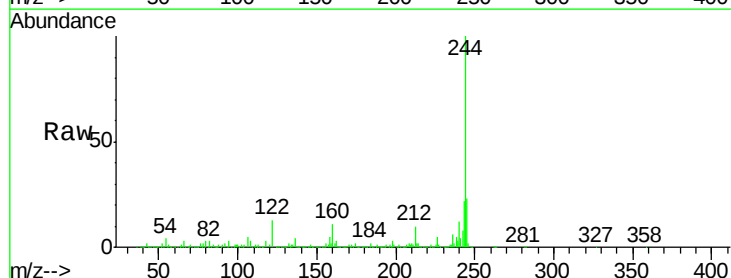
Tgt Ion:244 Resp: 1847399

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.6
122	13.3	10.4	15.6

244 100

212 9.6 7.0 10.6

122 13.3 10.4 15.6

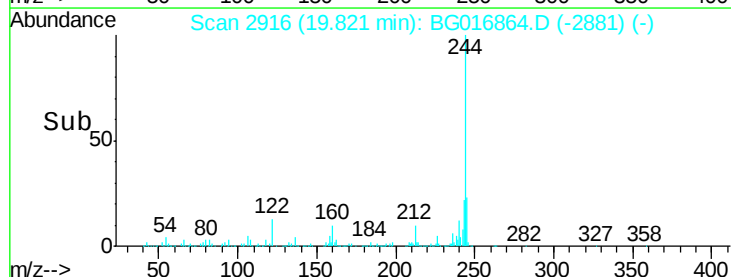
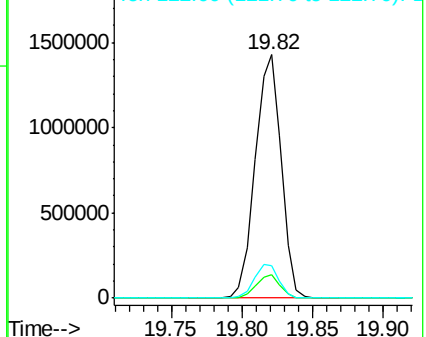


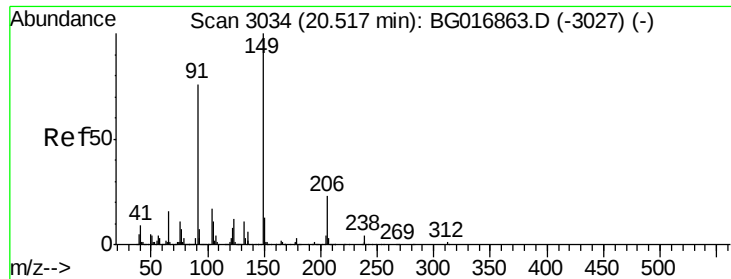
Abundance

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: 42.36 ng

RT: 20.51 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

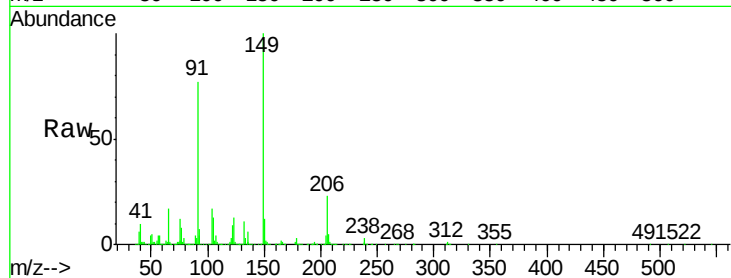
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 631156

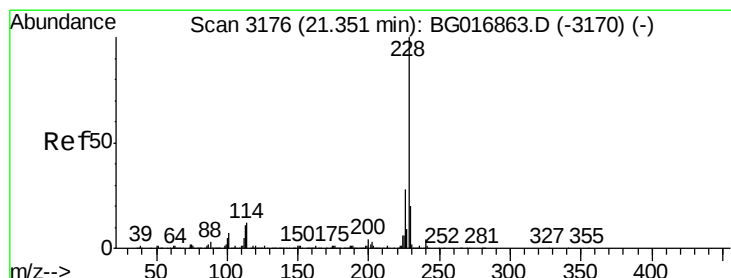
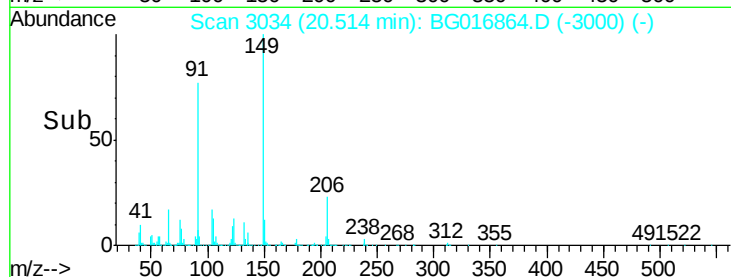
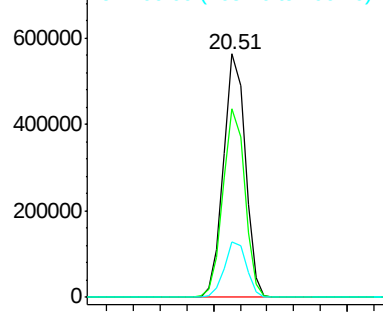
Ion	Ratio	Lower	Upper
149	100		
91	77.2	60.6	91.0
206	22.6	18.4	27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG016864.D

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.05 ng

RT: 21.35 min Scan# 3177

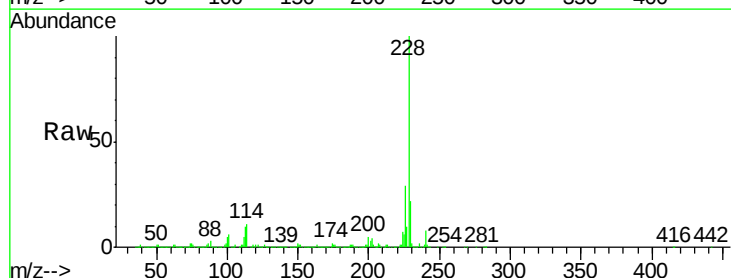
Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Tgt Ion:228 Resp: 1178457

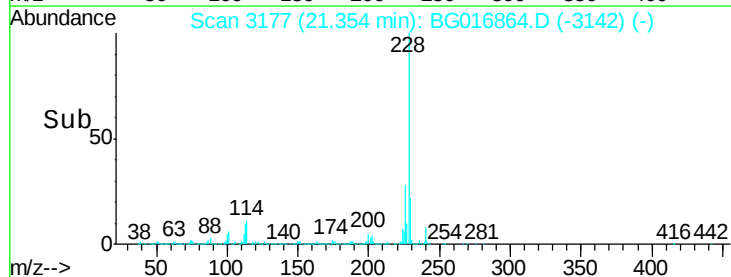
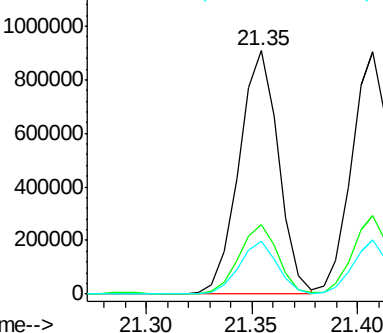
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.8	16.1	24.1

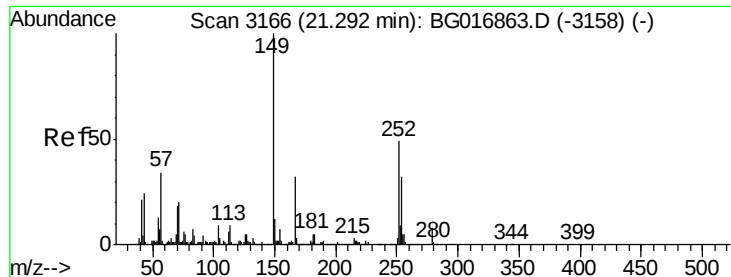


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

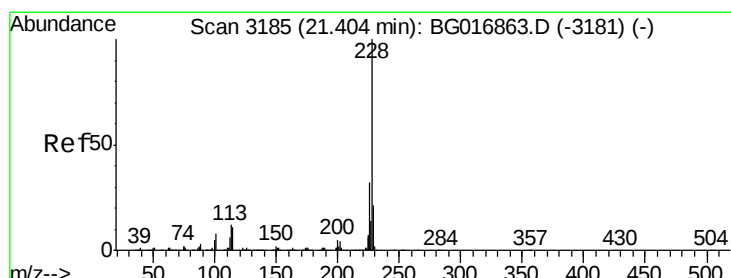
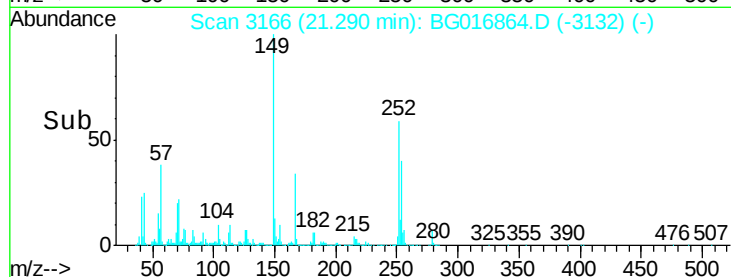
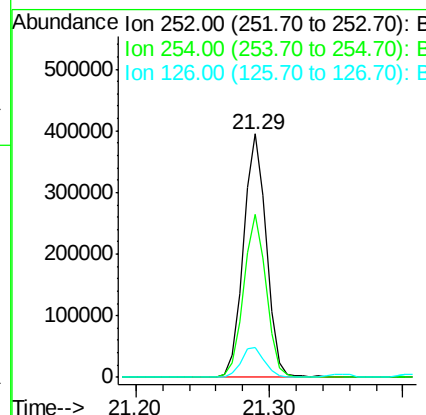
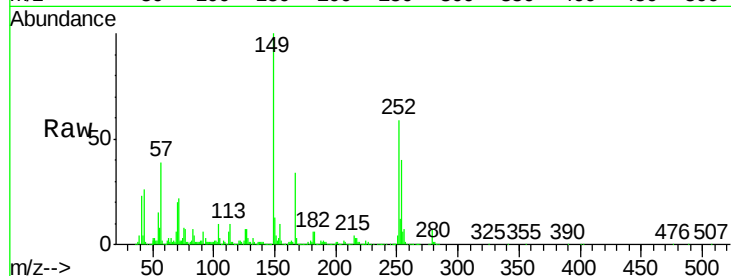




#81
 3,3'-Dichlorobenzidine
 Concen: 50.67 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

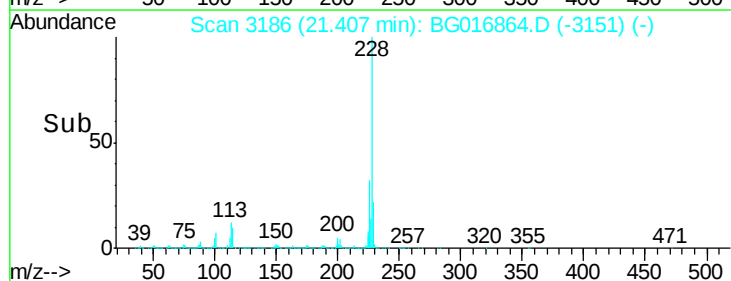
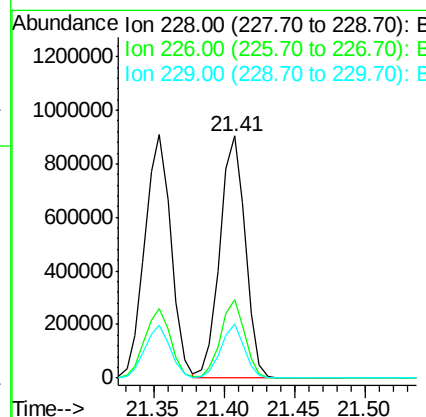
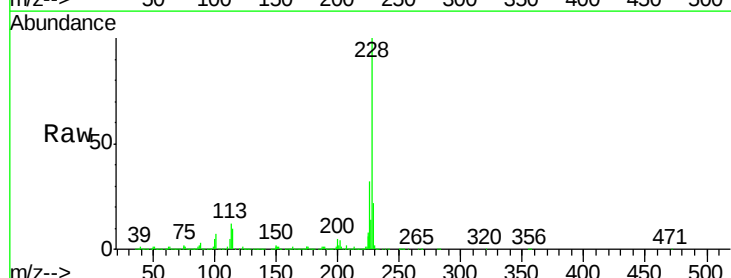
Instrument :
 BNA_G
 ClientSampled :

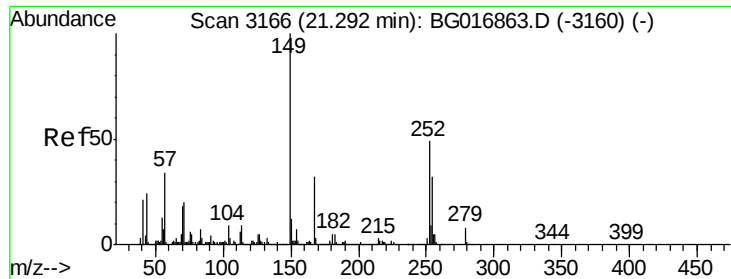
Tot Ion:252 Resp: 467217
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.7 77.5
 126 12.3 8.9 13.3



#82
 Chrysene
 Concen: 44.50 ng
 RT: 21.41 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion:228 Resp: 1125077
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.4 38.0
 229 22.3 16.5 24.7

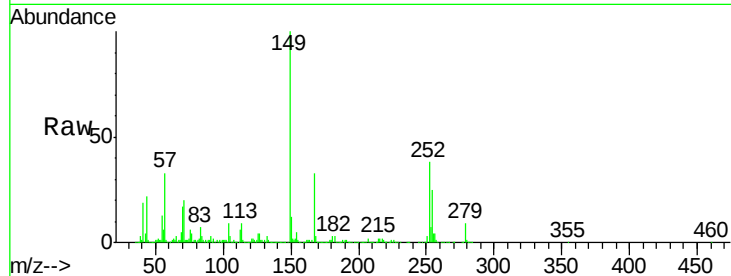




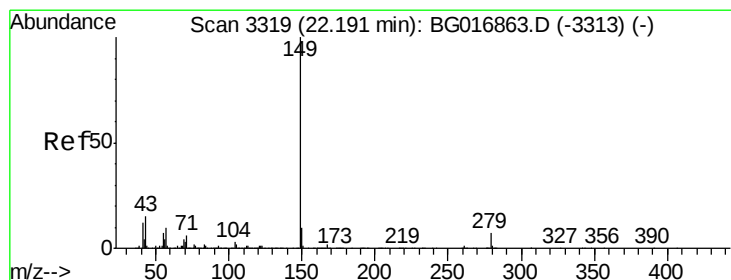
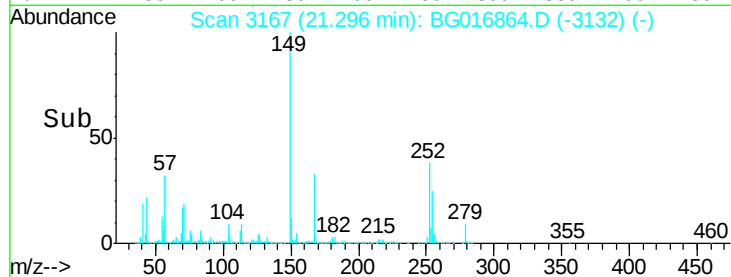
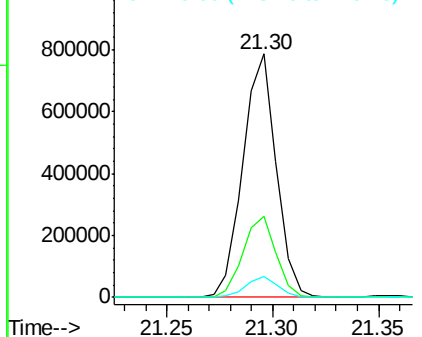
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.04 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 859070
 Ion Ratio Lower Upper
 149 100
 167 33.3 25.4 38.0
 279 8.6 6.4 9.6

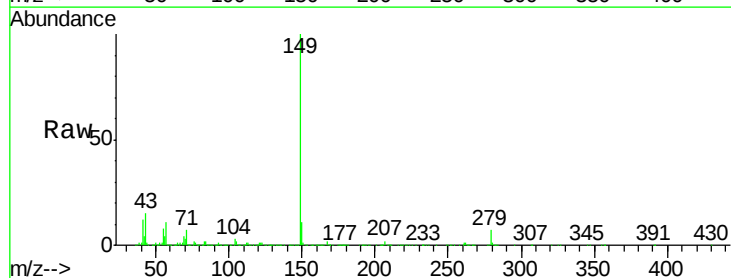


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

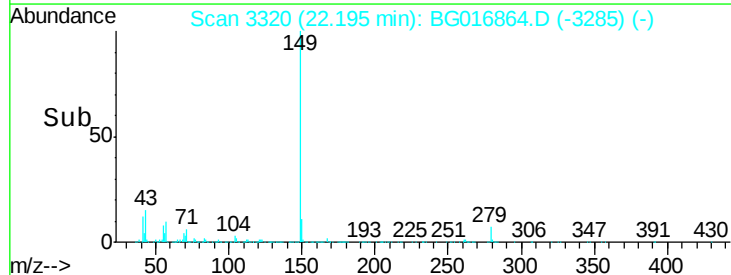
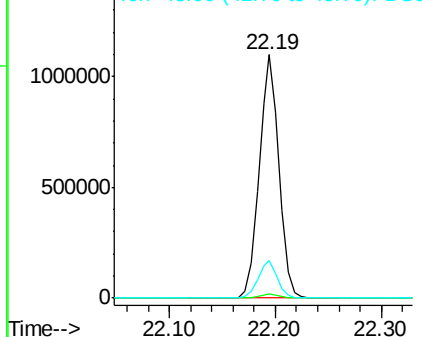


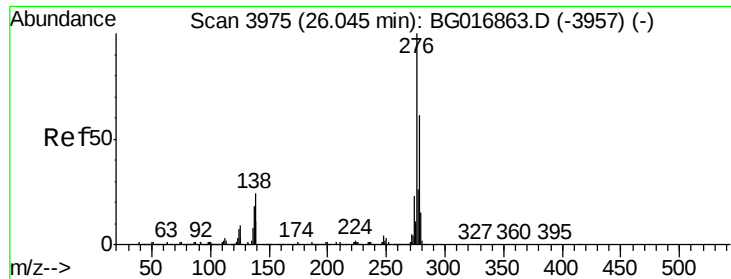
#84
 Di-n-octyl phthalate
 Concen: 40.38 ng
 RT: 22.19 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Tgt Ion:149 Resp: 1428502
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.8 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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.62 ng

RT: 26.05 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampled :

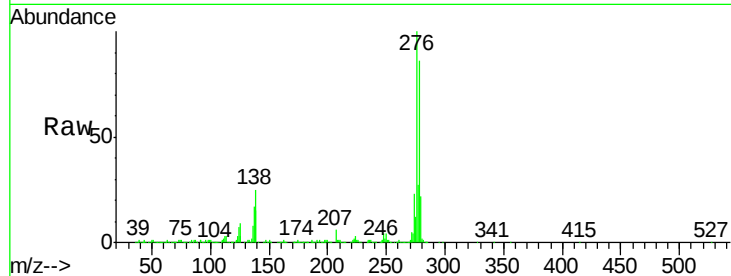
Tot Ion:276 Resp: 1316577

Ion Ratio Lower Upper

276 100

138 26.8 0.0 0.0#

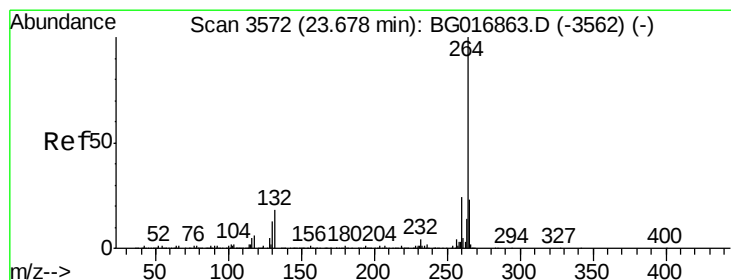
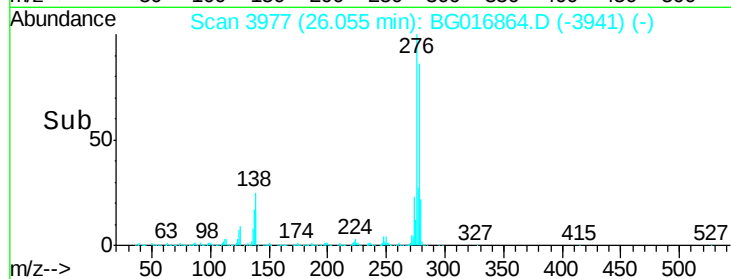
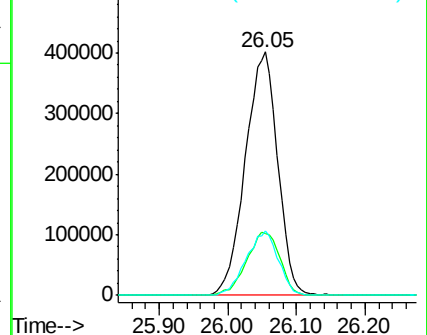
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3572

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

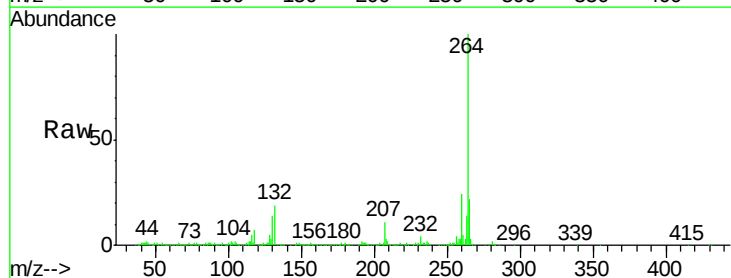
Tgt Ion:264 Resp: 443687

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

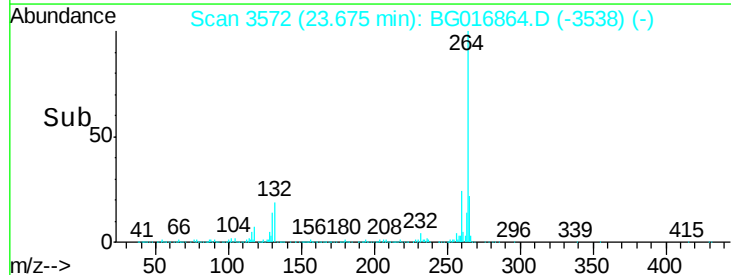
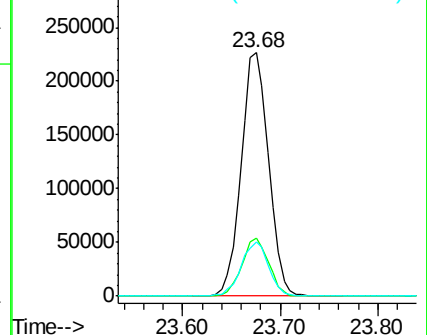
265 22.2 18.5 27.7

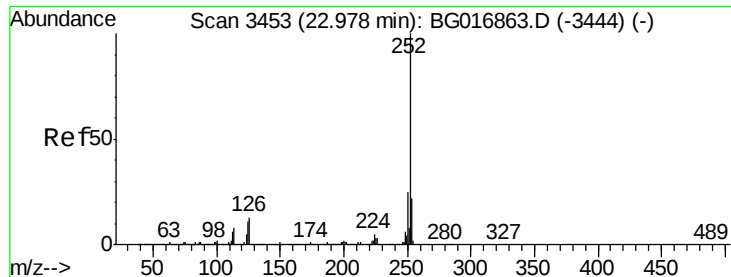


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.19 ng

RT: 22.98 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

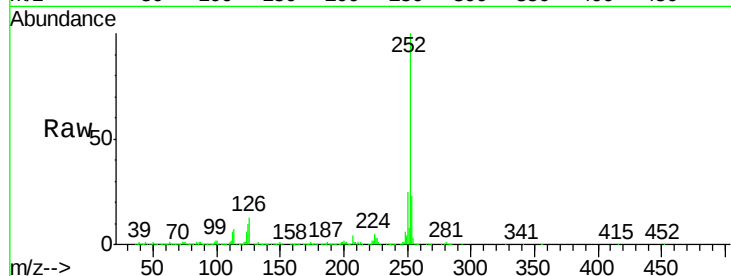
Tot Ion:252 Resp: 1160980

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

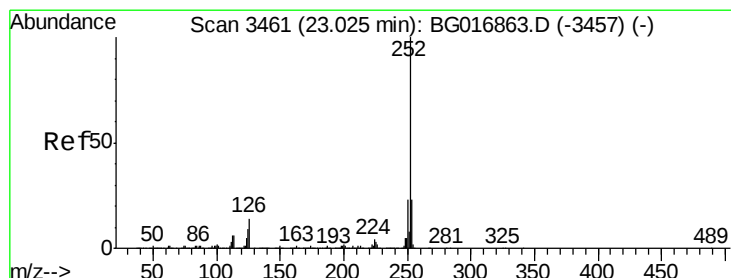
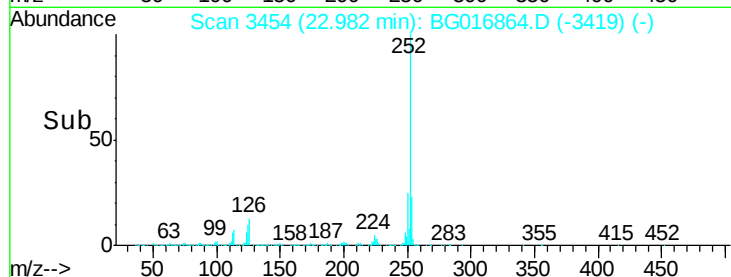
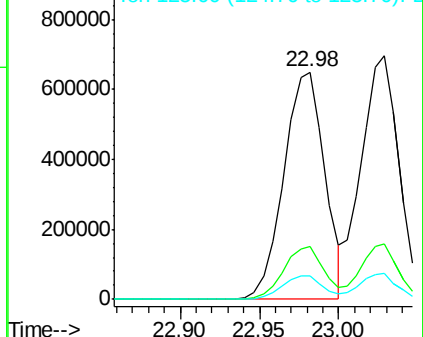
125 10.2 8.6 13.0



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: 47.31 ng

RT: 23.03 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

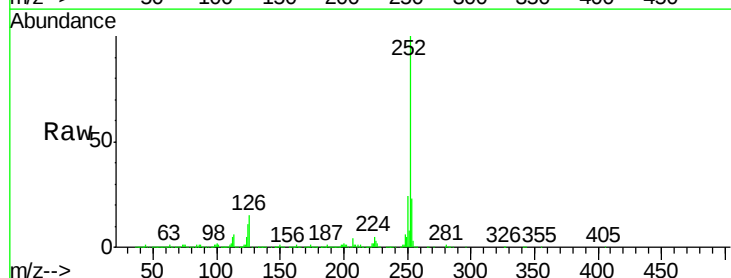
Tgt Ion:252 Resp: 1157373

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

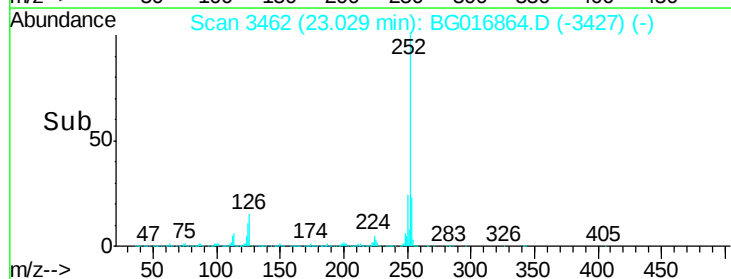
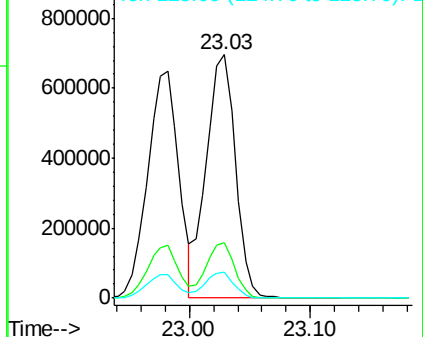
125 10.7 7.9 11.9

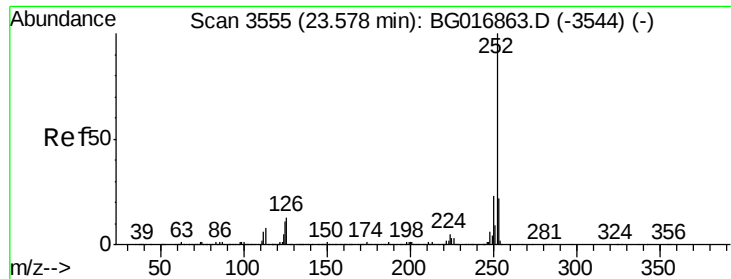


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.74 ng

RT: 23.58 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

Instrument :

BNA_G

ClientSampleId :

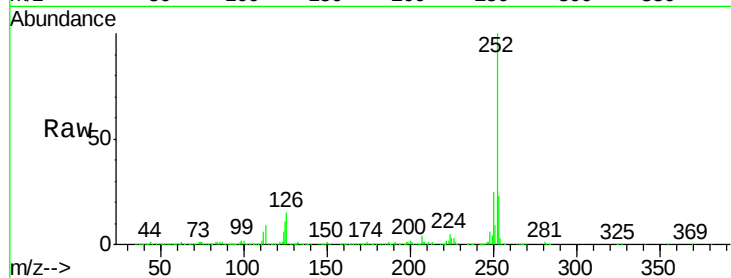
Tot Ion:252 Resp: 1110409

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

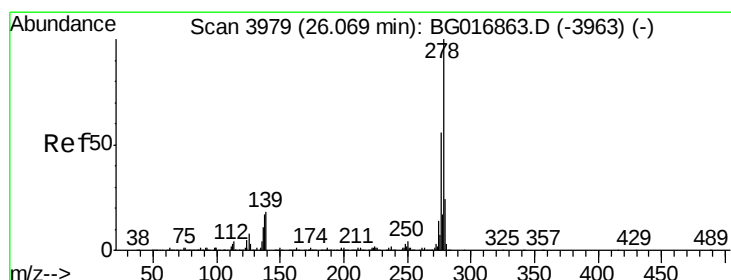
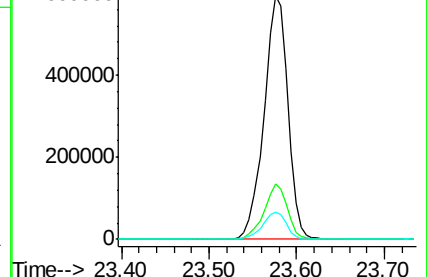
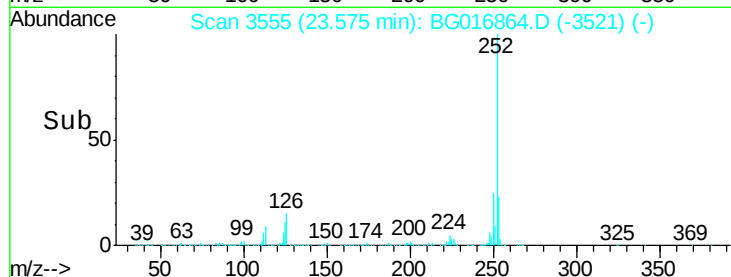
125 11.4 8.5 12.7



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: 46.62 ng

RT: 26.07 min Scan# 3979

Delta R.T. -0.00 min

Lab File: BG016864.D

Acq: 5 May 2015 14:26

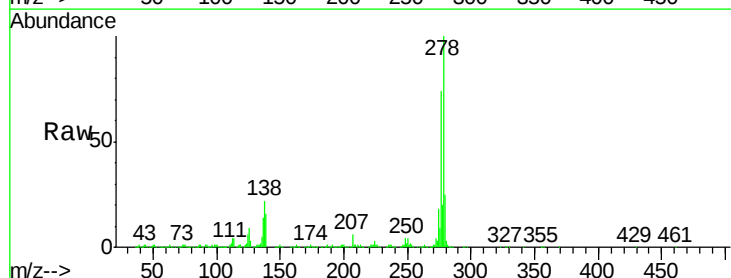
Tgt Ion:278 Resp: 1119979

Ion Ratio Lower Upper

278 100

139 16.2 14.2 21.2

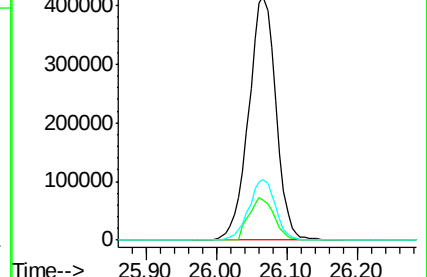
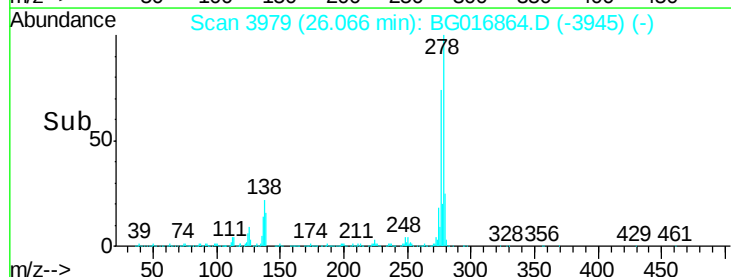
279 25.0 18.9 28.3

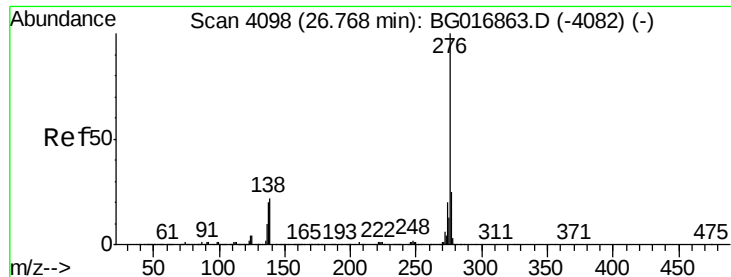


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.00 ng
 RT: 26.78 min Scan# 4101
 Delta R.T. 0.02 min
 Lab File: BG016864.D
 Acq: 5 May 2015 14:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1053869
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.6 29.4
 138 22.3 17.5 26.3

