

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017027.D
 Acq On : 10 May 2015 15:28
 Operator : TP/IZ
 Sample : PB83231BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Quant Time: May 19 07:37:53 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 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	49007	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	225373	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	148506	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	355580	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	370214	20.00	ng	-0.02
86) Perylene-d12	23.64	264	360222	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	457236	162.46	ng	0.00
7) Phenol-d6	6.98	99	634215	157.73	ng	0.00
23) Nitrobenzene-d5	8.95	82	410631	89.01	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	270147	181.20	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	859556	87.34	ng	-0.02
78) Terphenyl-d14	19.80	244	1507679	95.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	41678	35.33	ng	# 1
3) Pyridine	3.68	79	125032	34.29	ng	99
4) n-Nitrosodimethylamine	3.59	42	98655	45.32	ng	86
6) Aniline	7.12	93	193683	34.30	ng	99
8) 2-Chlorophenol	7.36	128	167707	51.43	ng	99
9) Benzaldehyde	6.93	77	112823	40.28	ng	95
10) Phenol	7.00	94	229437	53.21	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	148739	44.61	ng	92
12) 1,3-Dichlorobenzene	7.68	146	153710	42.75	ng	95
13) 1,4-Dichlorobenzene	7.82	146	158490	43.52	ng	98
14) 1,2-Dichlorobenzene	8.14	146	155416	44.47	ng	94
15) Benzyl Alcohol	8.03	79	178727	48.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	261019	42.29	ng	99
17) 2-Methylphenol	8.25	107	151137	49.78	ng	98
18) Hexachloroethane	8.86	117	67921	45.37	ng	90
19) n-Nitroso-di-n-propylamine	8.59	70	146143	41.45	ng	98
20) 3+4-Methylphenols	8.57	107	207606	49.62	ng	95
22) Acetophenone	8.61	105	243159	45.30	ng	# 99
24) Nitrobenzene	8.99	77	213181	45.76	ng	97
25) Isophorone	9.51	82	384443	41.27	ng	99
26) 2-Nitrophenol	9.70	139	95530	50.36	ng	97
27) 2,4-Dimethylphenol	9.77	122	172477	50.24	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	198757	42.27	ng	97
29) 2,4-Dichlorophenol	10.24	162	168376	51.92	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	152959	44.48	ng	92
31) Naphthalene	10.63	128	498380	44.46	ng	99
32) Benzoic acid	9.91	122	126898	57.35	ng	94
33) 4-Chloroaniline	10.74	127	107734	20.81	ng	98
34) Hexachlorobutadiene	10.91	225	94510	43.91	ng	94
35) Caprolactam	11.52	113	54114	32.12	ng	92
36) 4-Chloro-3-methylphenol	11.89	107	218014	52.50	ng	97
37) 2-Methylnaphthalene	12.25	142	389478	45.62	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	182221	45.39	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	216814	83.63	ng	94

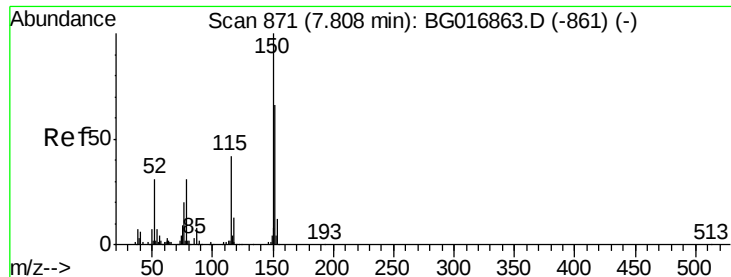
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017027.D
 Acq On : 10 May 2015 15:28
 Operator : TP/IZ
 Sample : PB83231BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Quant Time: May 19 07:37:53 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 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.95	196	152206	53.50	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	152206	50.40	ng	96
45) 1,1'-Biphenyl	13.26	154	494808	46.54	ng	99
46) 2-Chloronaphthalene	13.30	162	387244	45.98	ng	98
47) 2-Nitroaniline	13.51	65	171049	58.35	ng	93
48) Acenaphthylene	14.15	152	668632	45.59	ng	99
49) Dimethylphthalate	13.89	163	525179	47.36	ng	99
50) 2,6-Dinitrotoluene	14.01	165	123479	53.63	ng	92
51) Acenaphthene	14.49	154	401526	46.00	ng	96
52) 3-Nitroaniline	14.34	138	107709	41.12	ng	93
53) 2,4-Dinitrophenol	14.54	184	127666	121.23	ng	# 82
54) Dibenzofuran	14.83	168	619187	49.96	ng	94
55) 4-Nitrophenol	14.67	139	249091	112.15	ng	91
56) 2,4-Dinitrotoluene	14.80	165	187470	63.65	ng	# 95
57) Fluorene	15.47	166	545909	49.75	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	146903	56.38	ng	# 77
59) Diethylphthalate	15.26	149	569740	48.67	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	274078	49.71	ng	98
61) 4-Nitroaniline	15.51	138	163915	53.98	ng	91
62) Azobenzene	15.76	77	618412	51.01	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	106477	60.39	ng	91
65) n-Nitrosodiphenylamine	15.69	169	483784	44.57	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	166938	46.77	ng	97
67) Hexachlorobenzene	16.48	284	182543	48.50	ng	94
68) Atrazine	16.64	200	198460	50.81	ng	95
69) Pentachlorophenol	16.82	266	250825	102.65	ng	97
70) Phenanthrene	17.22	178	863577	47.19	ng	99
71) Anthracene	17.31	178	883391	47.85	ng	100
72) Carbazole	17.58	167	857195	48.84	ng	100
73) Di-n-butylphthalate	18.14	149	1109034	48.74	ng	100
74) Fluoranthene	19.23	202	1031650	48.59	ng	100
76) Benzidine	19.42	184	516217	41.04	ng	98
77) Pyrene	19.59	202	1051430	48.12	ng	99
79) Butylbenzylphthalate	20.49	149	495028	47.67	ng	97
80) Benzo(a)anthracene	21.33	228	970342	48.86	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	237660	30.65	ng	100
82) Chrysene	21.38	228	886103	47.64	ng	97
83) Bis(2-ethylhexyl)phthalate	21.26	149	685396	48.25	ng	99
84) Di-n-octyl phthalate	22.15	149	1150610	48.22	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1090747	49.20	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	958840	47.78	ng	99
88) Benzo(k)fluoranthene	22.99	252	949948	49.21	ng	99
89) Benzo(a)pyrene	23.55	252	938940	50.18	ng	99
90) Dibenzo(a,h)anthracene	26.01	278	940959	49.23	ng	97
91) Benzo(g,h,i)perylene	26.73	276	890267	48.91	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

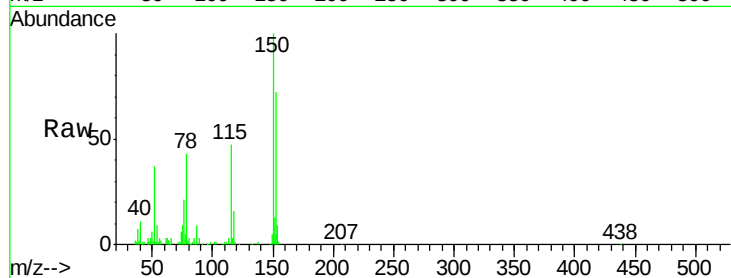
Tgt Ion:152 Resp: 49007

Ion Ratio Lower Upper

152 100

150 138.5 121.0 181.4

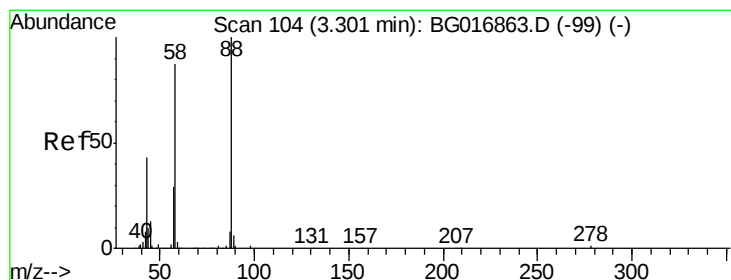
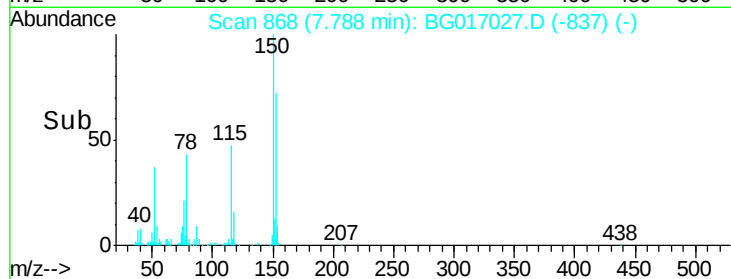
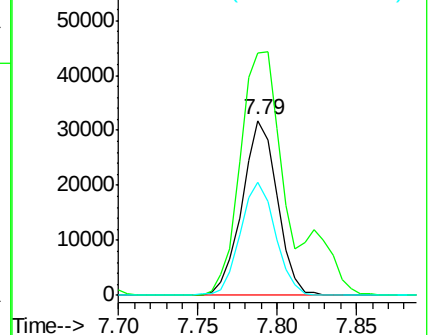
115 64.6 50.5 75.7



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: 35.33 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

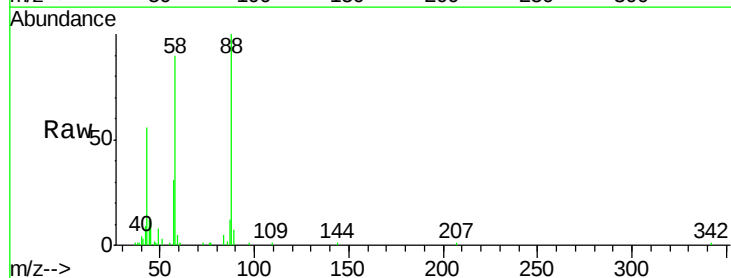
Tgt Ion: 88 Resp: 41678

Ion Ratio Lower Upper

88 100

58 84.4 0.1 0.1#

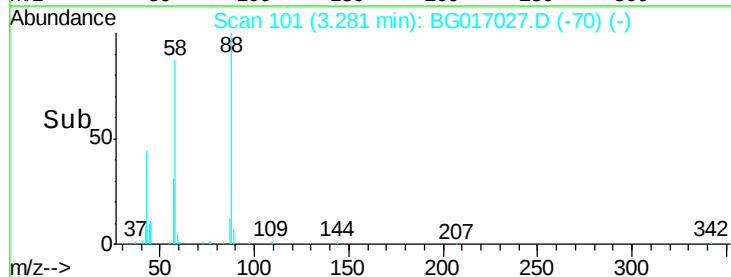
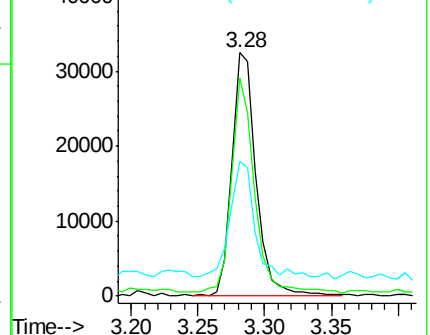
43 49.1 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.29 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampled :

PB83231BS

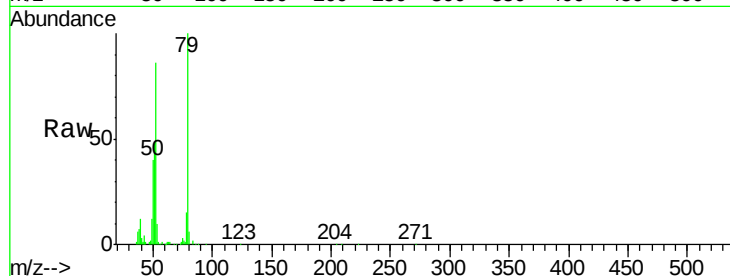
Tgt Ion: 79 Resp: 125032

Ion Ratio Lower Upper

79 100

52 86.0 68.5 102.7

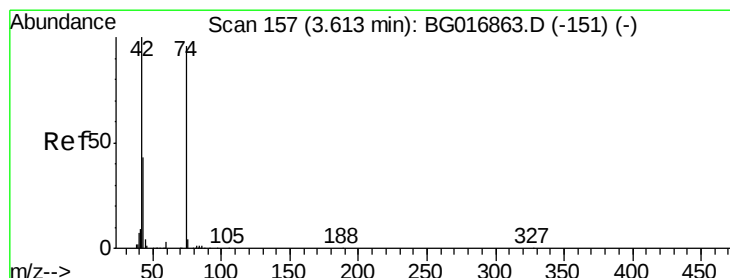
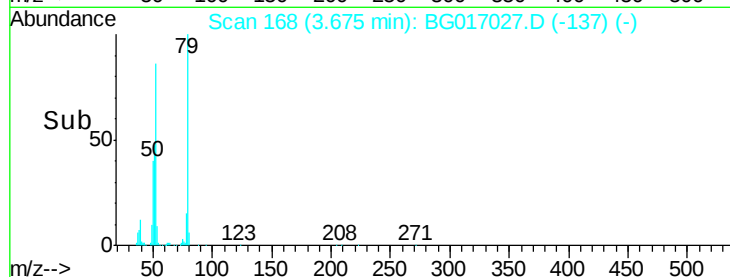
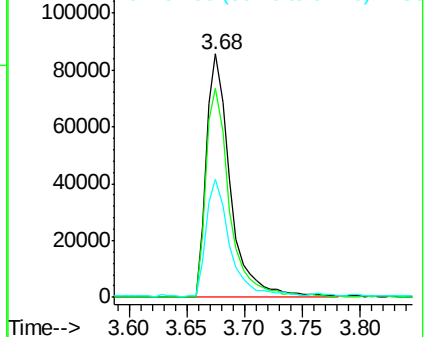
51 48.4 37.8 56.8



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: 45.32 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

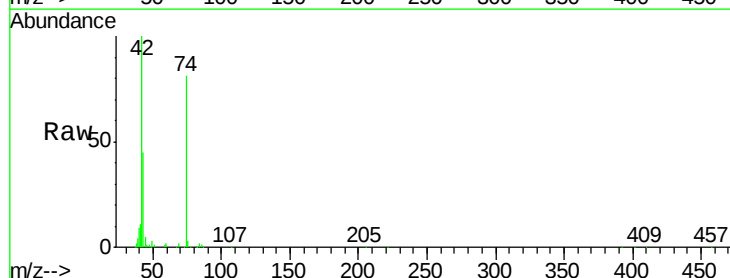
Tgt Ion: 42 Resp: 98655

Ion Ratio Lower Upper

42 100

74 80.5 76.2 114.2

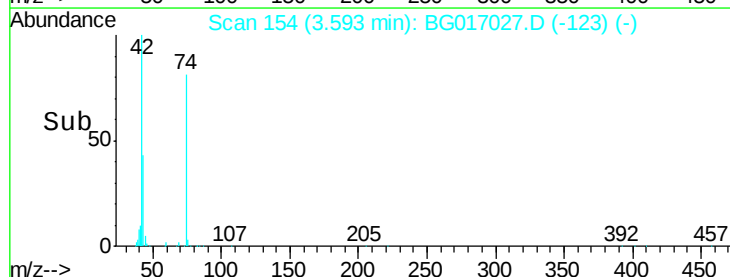
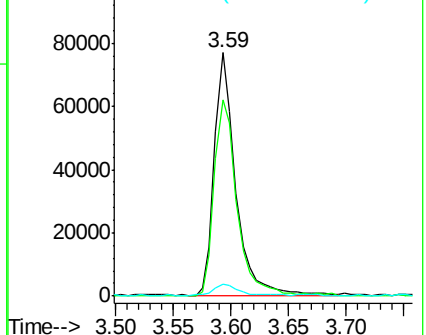
44 5.1 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 162.46 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

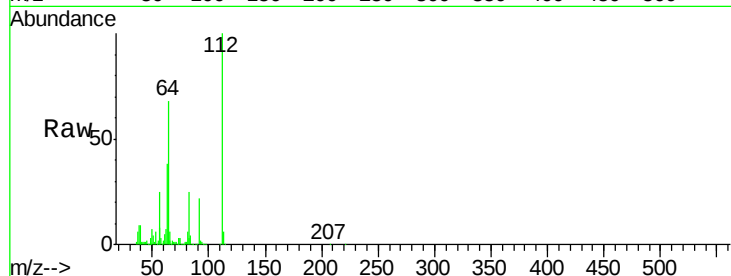
Tgt Ion: 112 Resp: 457236

Ion Ratio Lower Upper

112 100

64 68.1 51.4 77.2

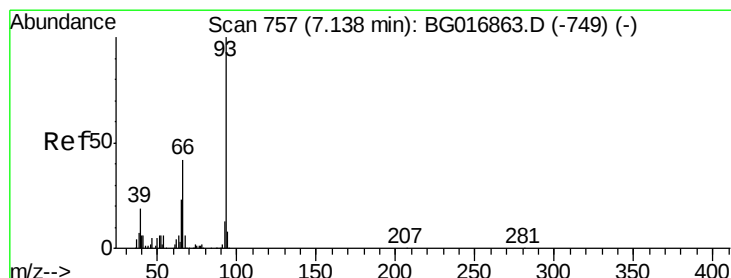
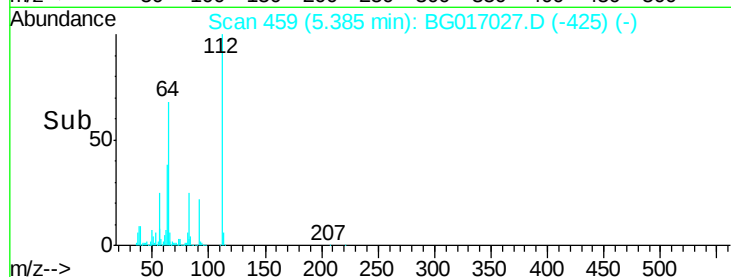
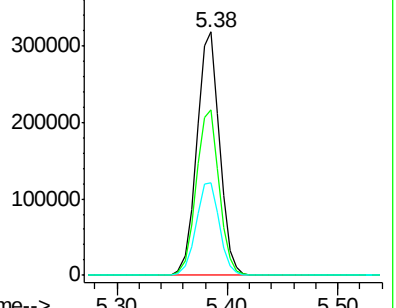
63 38.1 28.1 42.1



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: 34.30 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

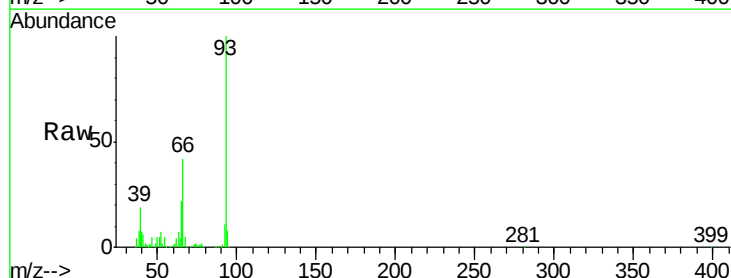
Tgt Ion: 93 Resp: 193683

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.6

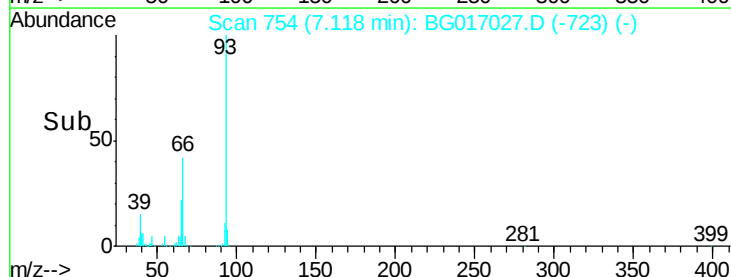
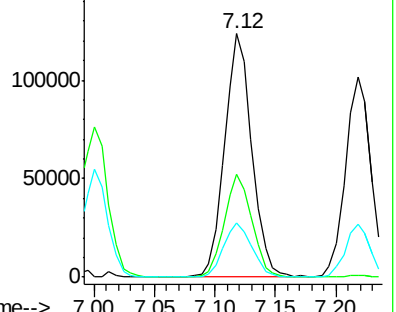
65 22.5 18.7 28.1

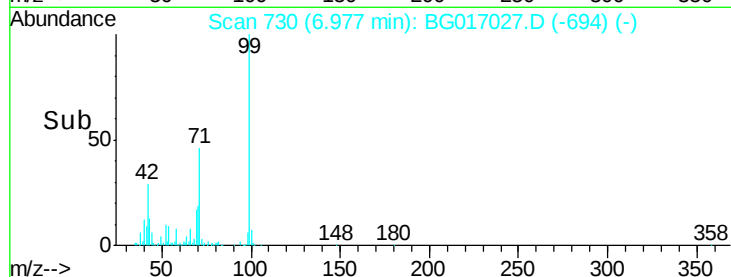
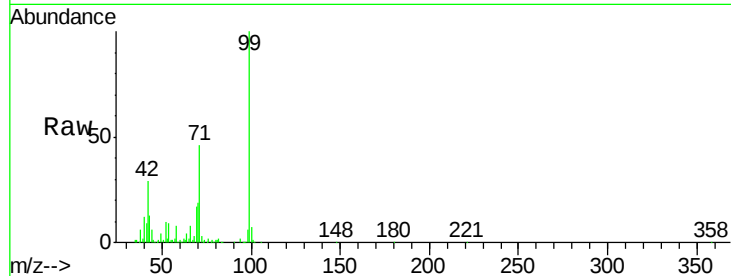
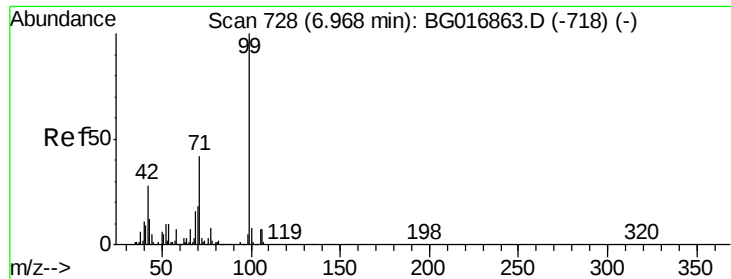


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 157.73 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

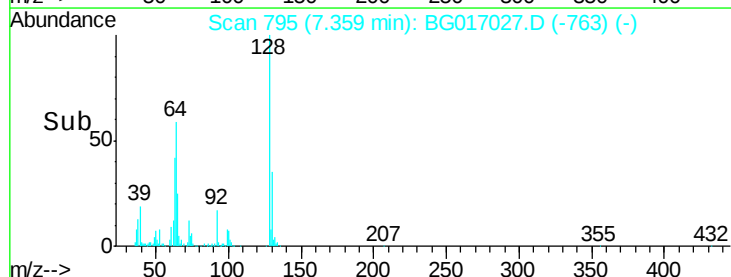
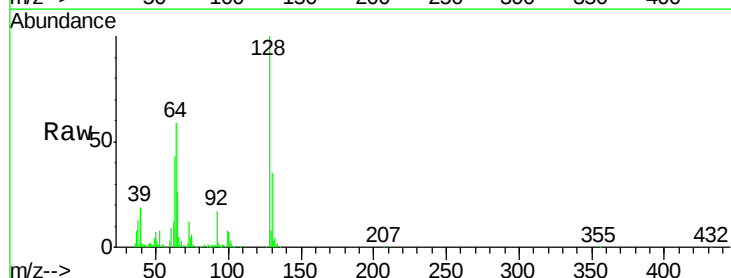
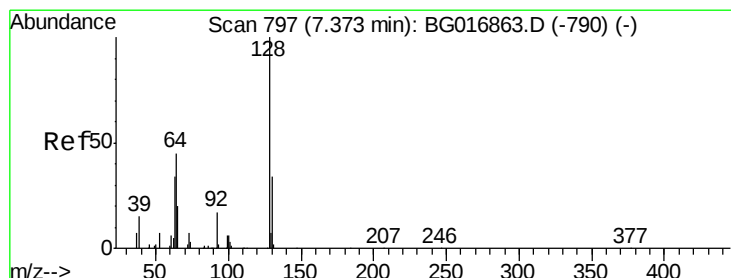
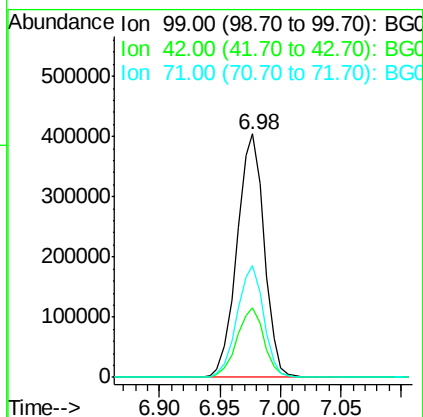
Tgt Ion: 99 Resp: 634215

Ion Ratio Lower Upper

99 100

42 28.7 22.1 33.1

71 45.8 33.4 50.0



#8

2-Chlorophenol

Concen: 51.43 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

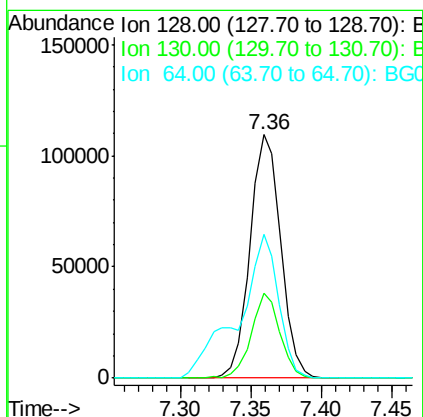
Tgt Ion: 128 Resp: 167707

Ion Ratio Lower Upper

128 100

130 34.7 14.4 54.4

64 58.9 38.4 78.4





#9

Benzaldehyde

Concen: 40.28 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

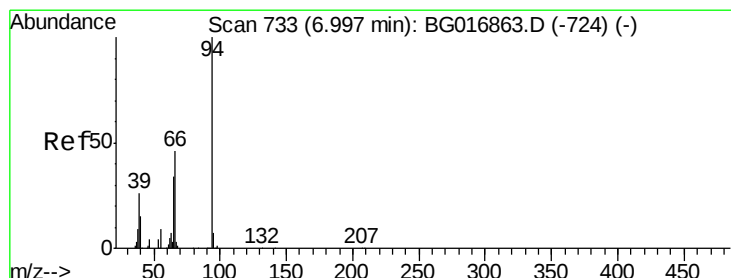
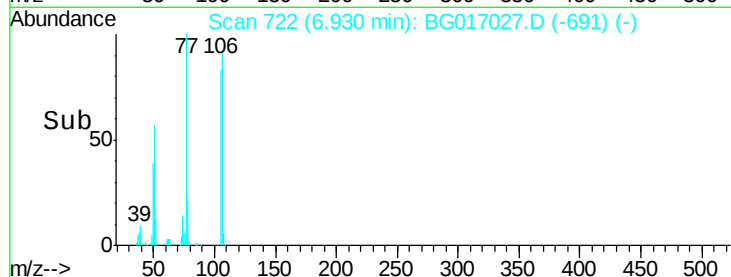
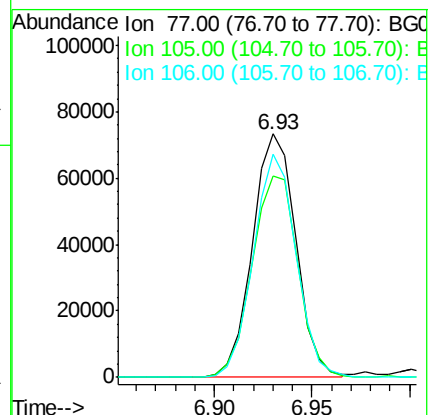
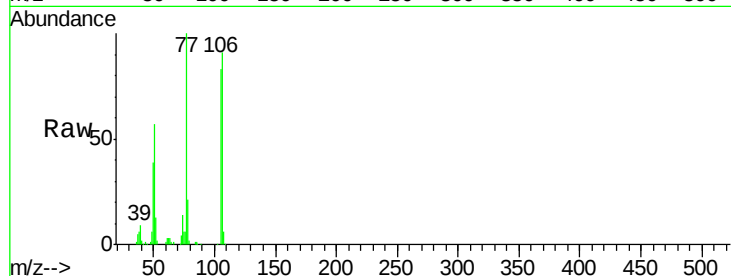
Tgt Ion: 77 Resp: 112823

Ion Ratio Lower Upper

77 100

105 82.6 71.6 111.6

106 91.4 71.5 111.5



#10

Phenol

Concen: 53.21 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

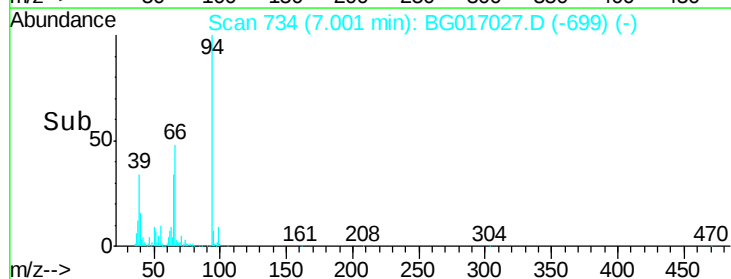
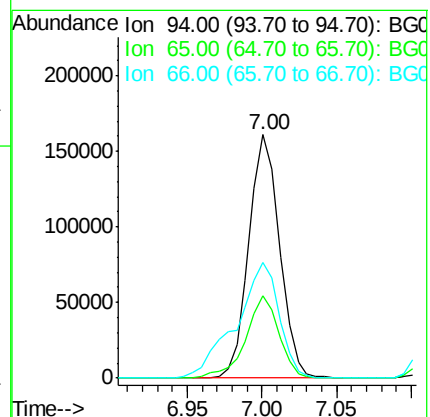
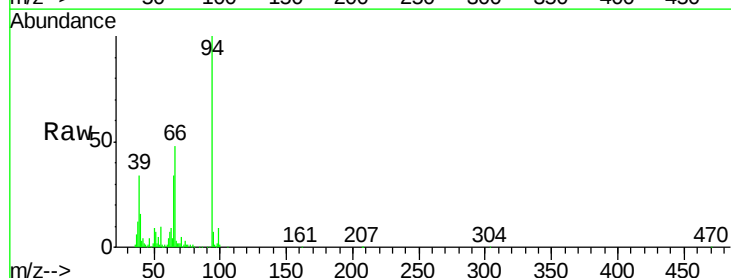
Tgt Ion: 94 Resp: 229437

Ion Ratio Lower Upper

94 100

65 34.0 14.3 54.3

66 47.5 26.9 66.9



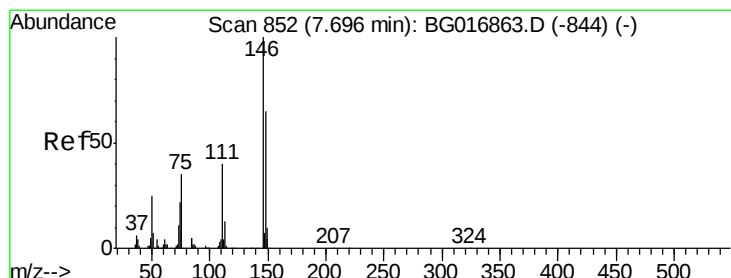
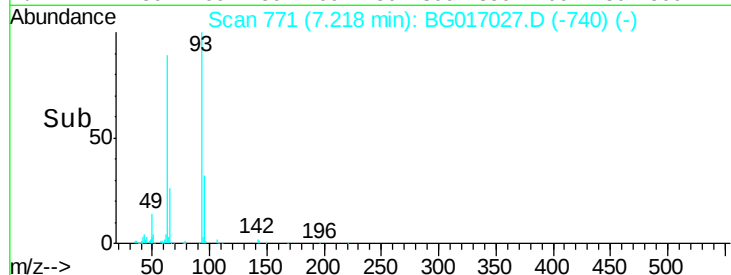
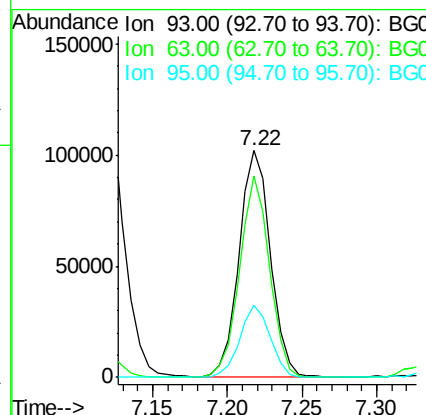
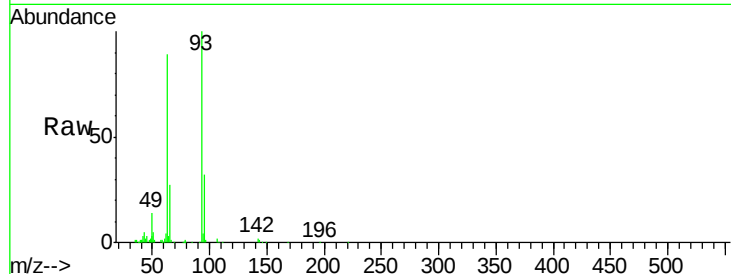


#11
bis(2-Chloroethyl)ether
Concen: 44.61 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion: 93 Resp: 148739

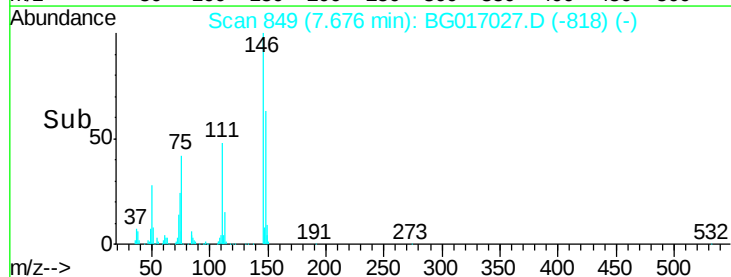
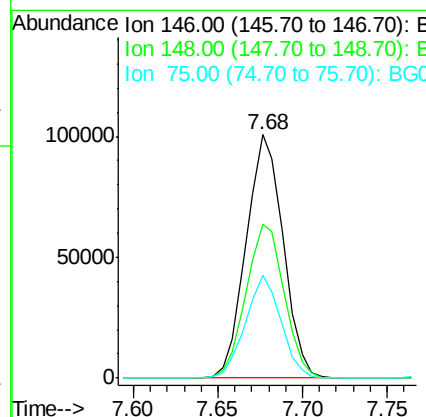
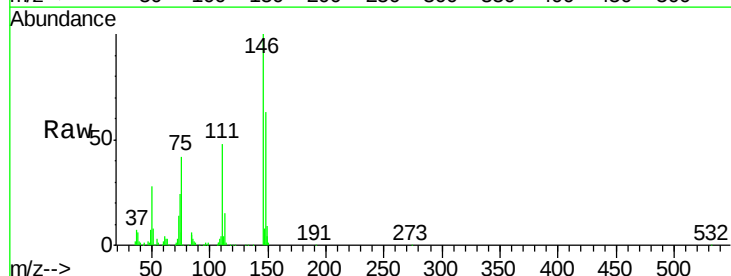
Ion	Ratio	Lower	Upper
93	100		
63	89.1	61.2	101.2
95	32.1	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion: 146 Resp: 153710

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
75	42.1	28.2	42.2

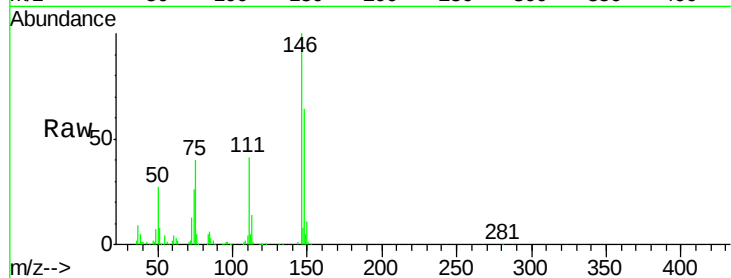




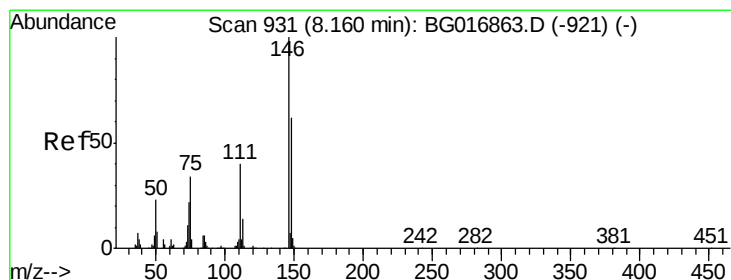
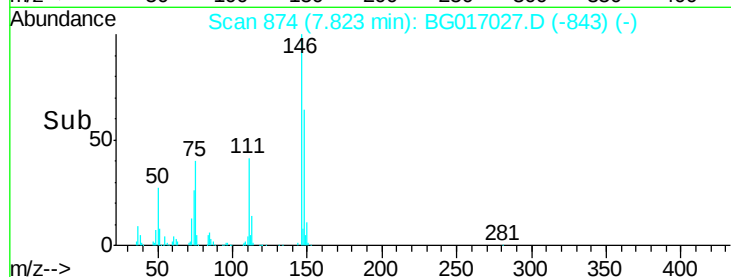
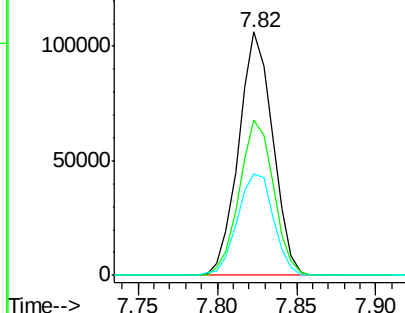
#13
 1,4-Dichlorobenzene
 Concen: 43.52 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Tgt Ion:146 Resp: 158490
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 41.5 33.9 50.9

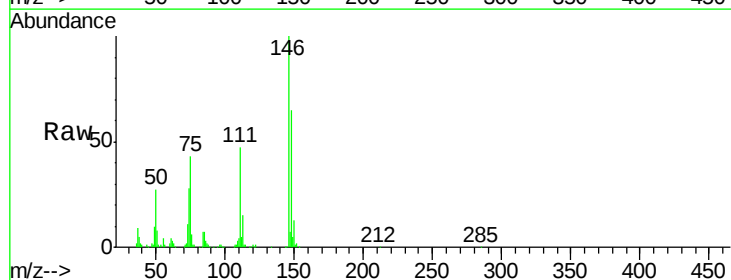


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

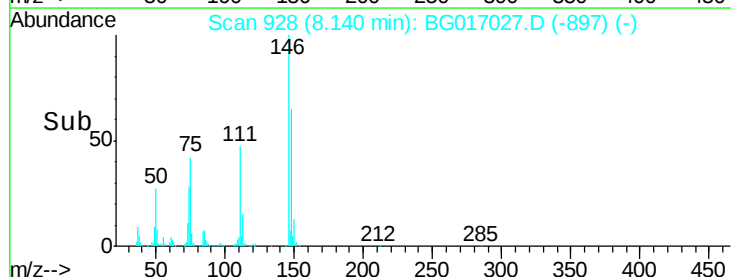
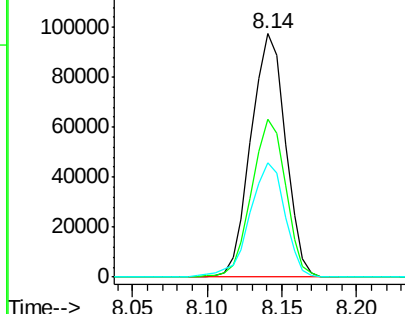


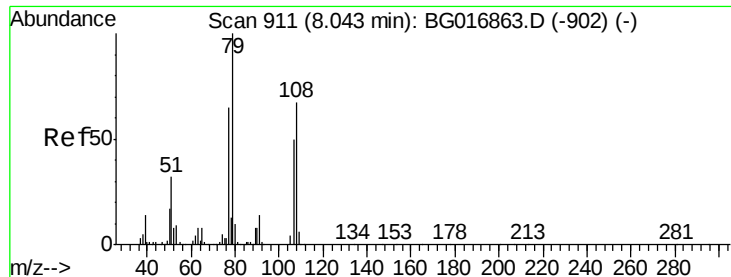
#14
 1,2-Dichlorobenzene
 Concen: 44.47 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion:146 Resp: 155416
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.9 74.9
 111 46.8 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: 48.67 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

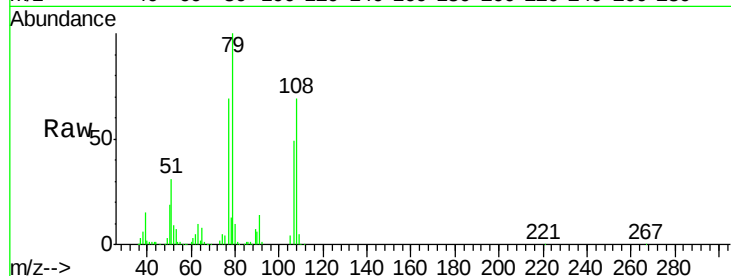
Tgt Ion: 79 Resp: 178727

Ion Ratio Lower Upper

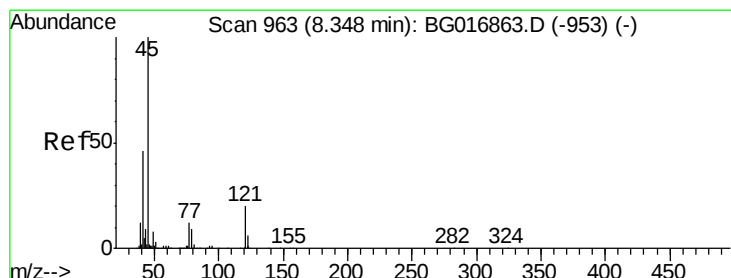
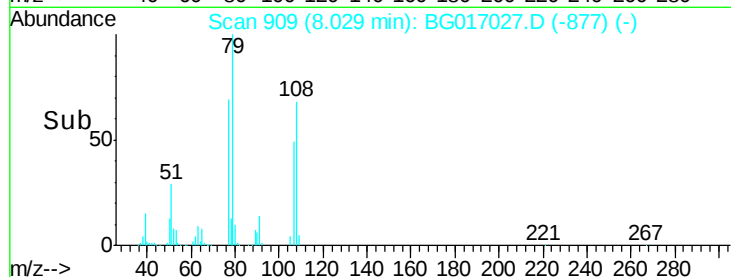
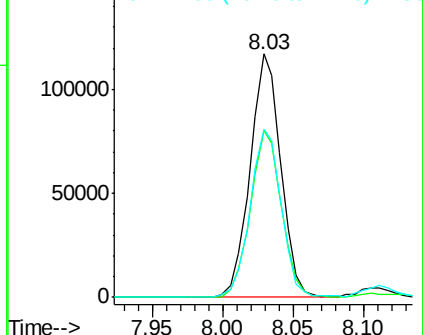
79 100

108 68.6 53.4 80.2

77 69.0 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: 42.29 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

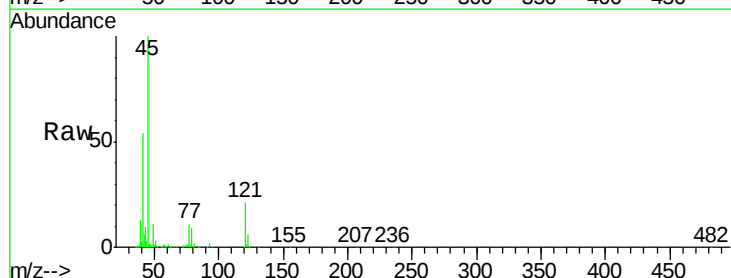
Tgt Ion: 45 Resp: 261019

Ion Ratio Lower Upper

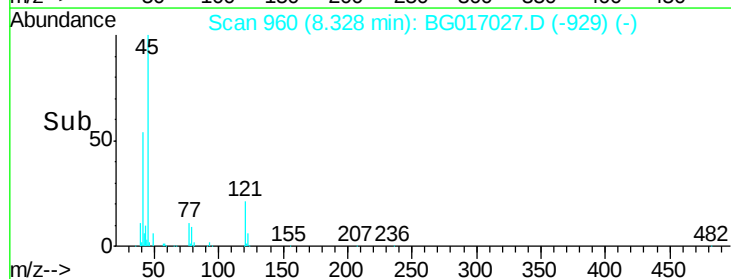
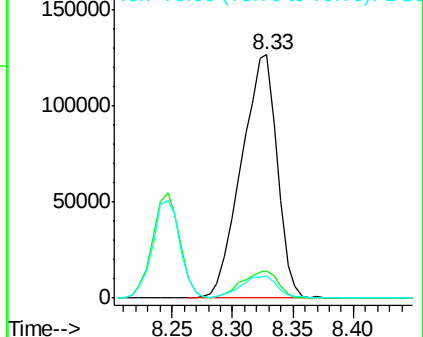
45 100

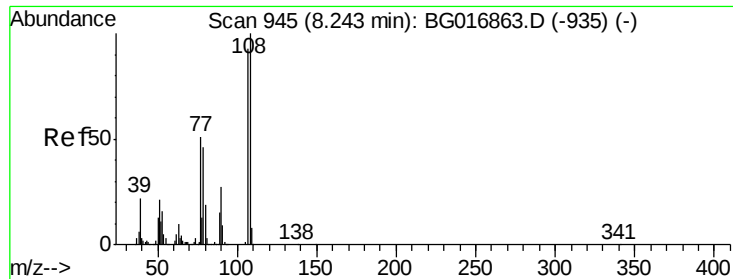
77 11.4 0.0 31.8

79 8.9 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: 49.78 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

Tgt Ion:107 Resp: 151137

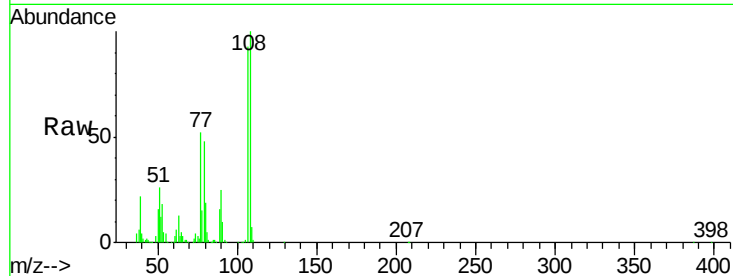
Ion Ratio Lower Upper

107 100

108 107.7 85.9 128.9

77 56.4 43.8 65.6

79 52.2 39.8 59.6

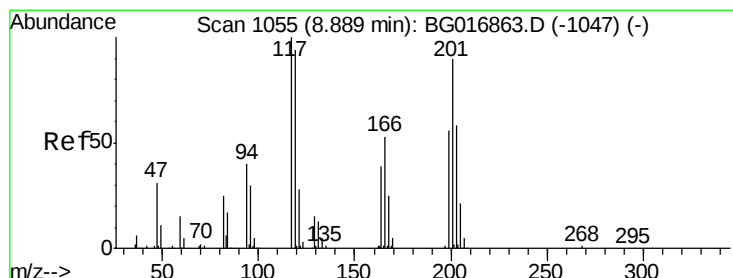
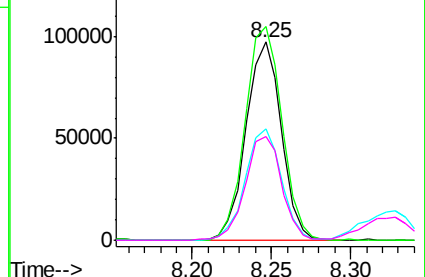
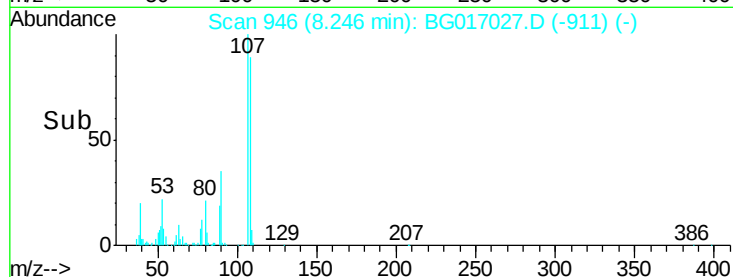


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.37 ng

RT: 8.86 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

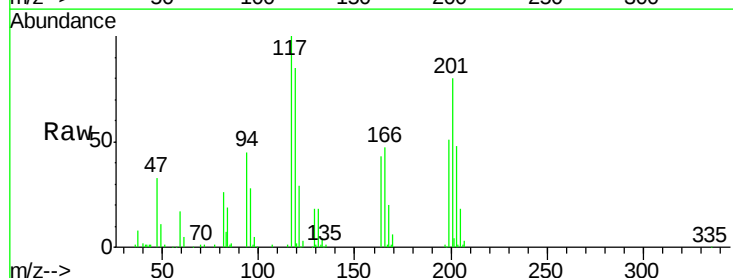
Tgt Ion:117 Resp: 67921

Ion Ratio Lower Upper

117 100

119 85.0 74.8 112.2

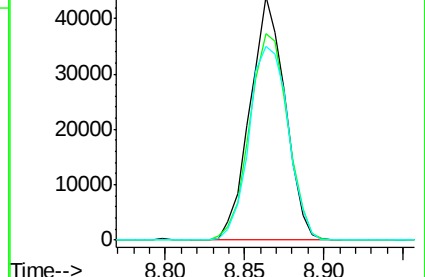
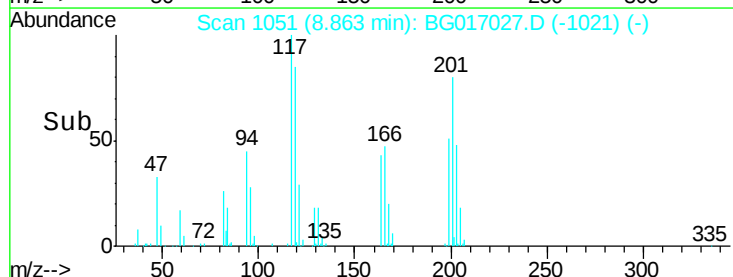
201 79.7 72.1 108.1

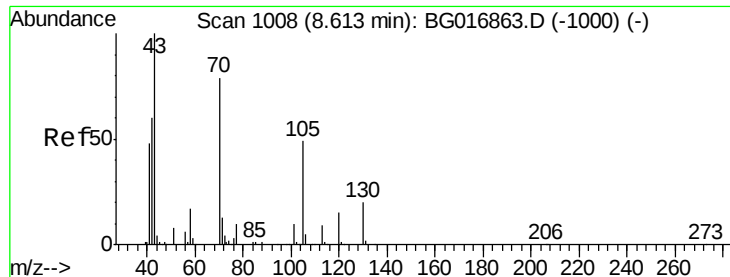


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

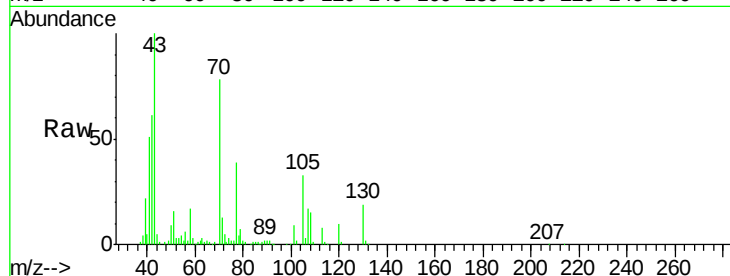




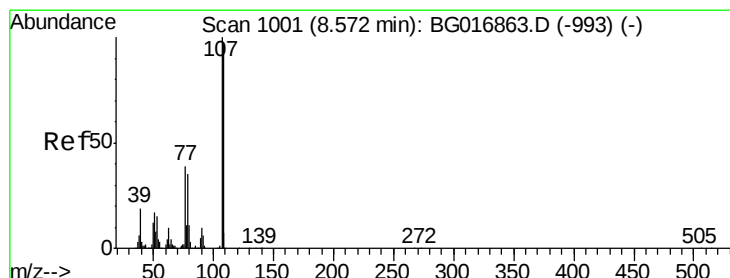
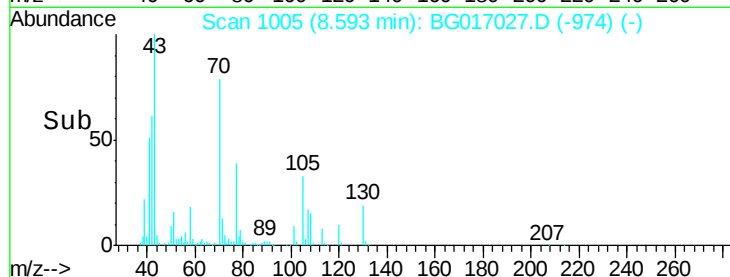
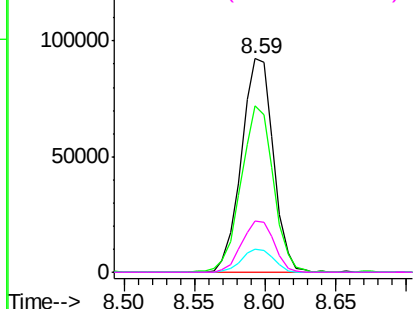
#19
n-Nitroso-di-n-propylamine
Concen: 41.45 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion: 70 Resp: 146143
Ion Ratio Lower Upper
70 100
42 77.8 61.5 92.3
101 11.0 9.8 14.6
130 24.0 20.2 30.4

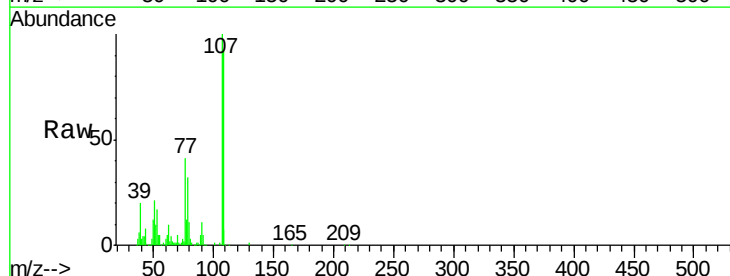


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

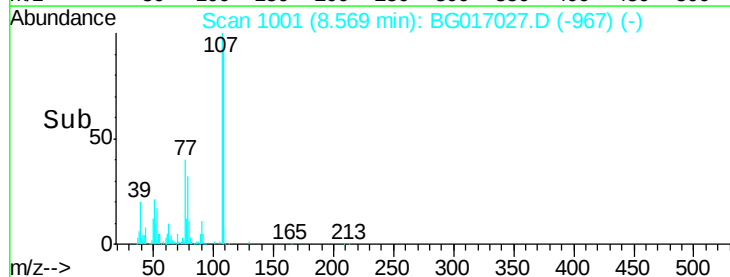
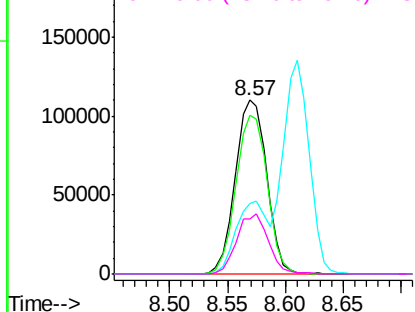


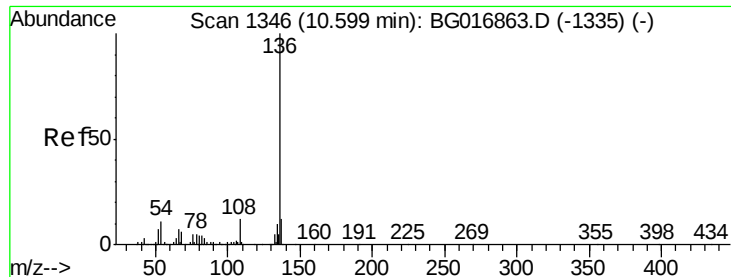
#20
3+4-Methylphenols
Concen: 49.62 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion: 107 Resp: 207606
Ion Ratio Lower Upper
107 100
108 91.6 76.6 116.6
77 40.5 19.0 59.0
79 32.1 15.0 55.0



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

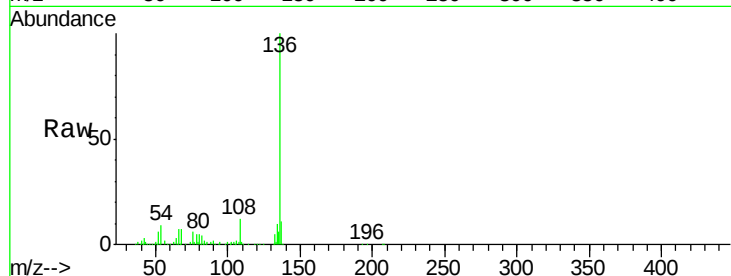




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion:	136	Resp:	225373
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	9.3	8.7	13.1
68	6.8	5.0	7.4



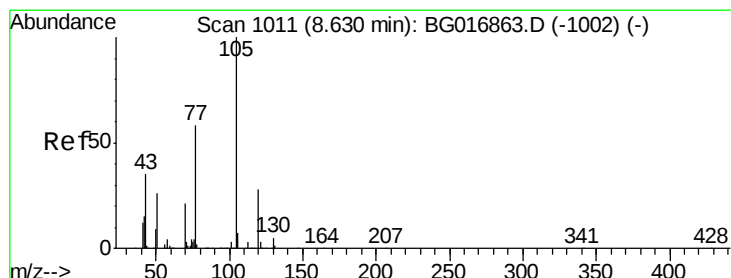
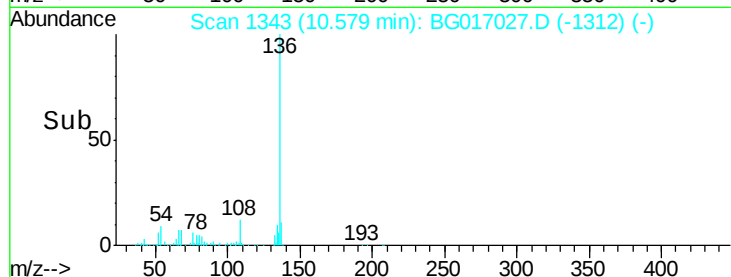
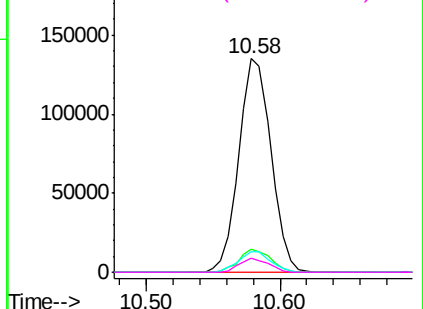
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

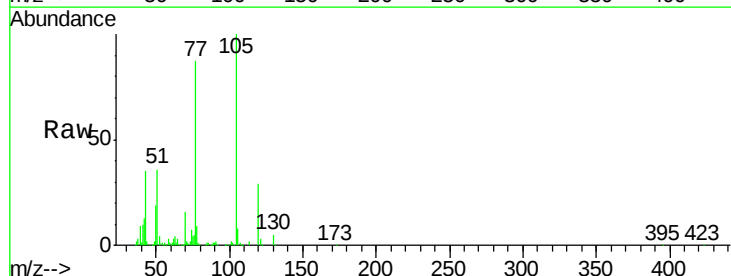
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.30 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:	105	Resp:	243159
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.8	4.2#
51	36.3	29.4	44.2
120	28.6	22.2	33.4



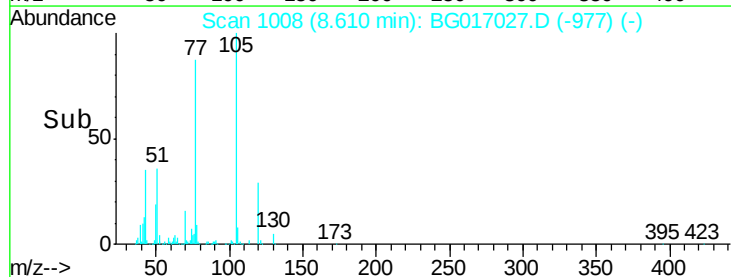
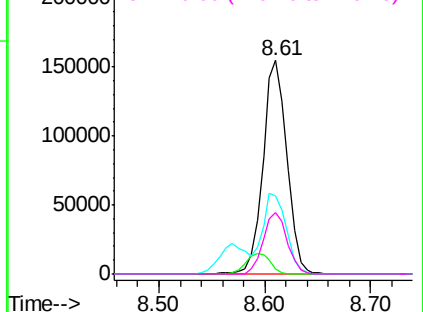
Abundance

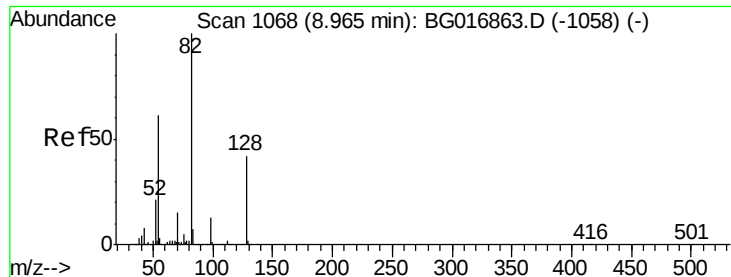
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

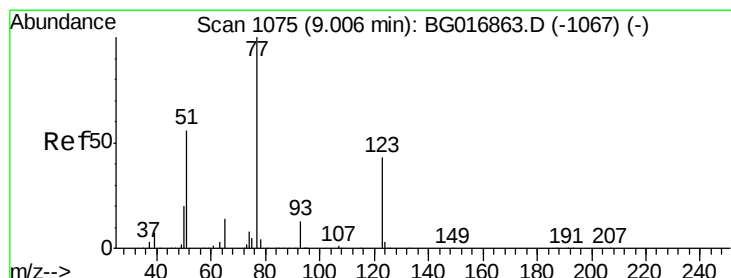
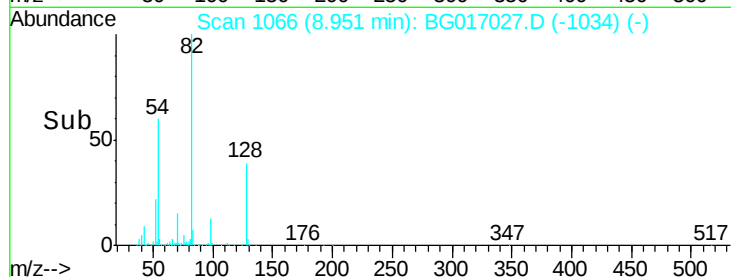
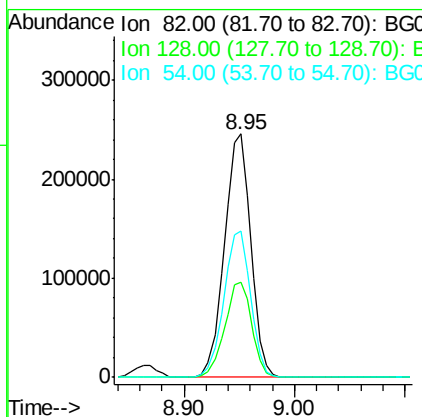
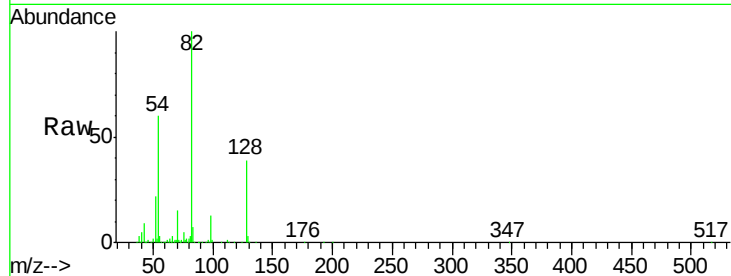




#23
 Nitrobenzene-d5
 Concen: 89.01 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

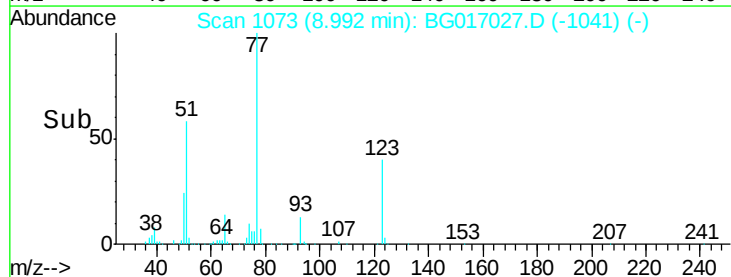
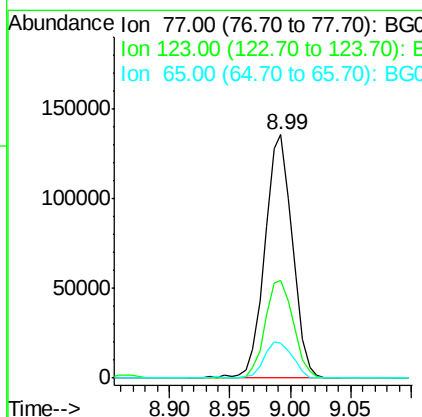
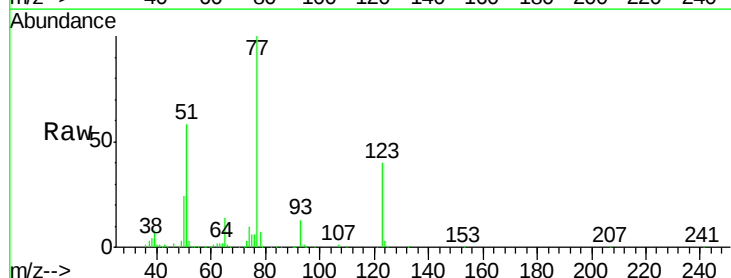
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

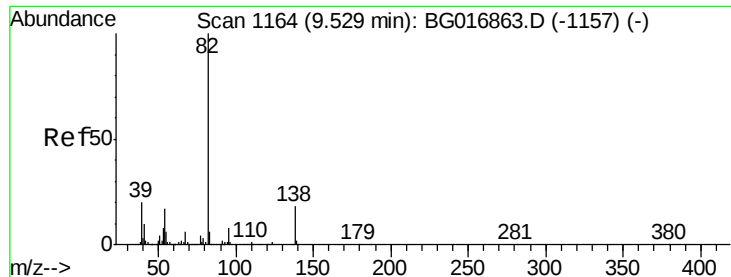
Tgt Ion: 82 Resp: 410631
 Ion Ratio Lower Upper
 82 100
 128 39.2 33.2 49.8
 54 60.3 48.6 72.8



#24
 Nitrobenzene
 Concen: 45.76 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion: 77 Resp: 213181
 Ion Ratio Lower Upper
 77 100
 123 39.9 34.0 51.0
 65 14.4 11.2 16.8





#25

Isophorone

Concen: 41.27 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

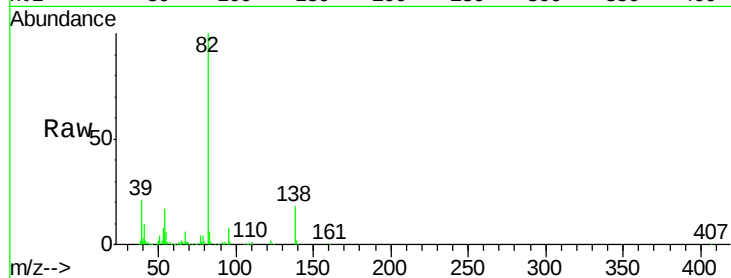
Tgt Ion: 82 Resp: 384443

Ion Ratio Lower Upper

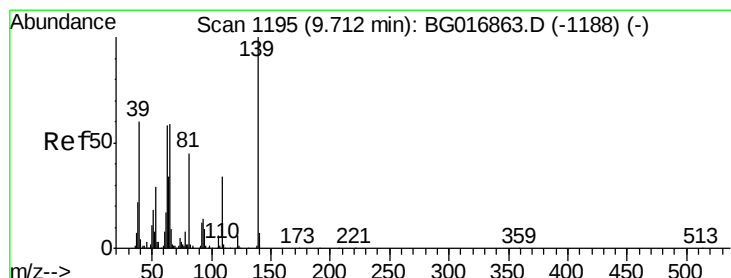
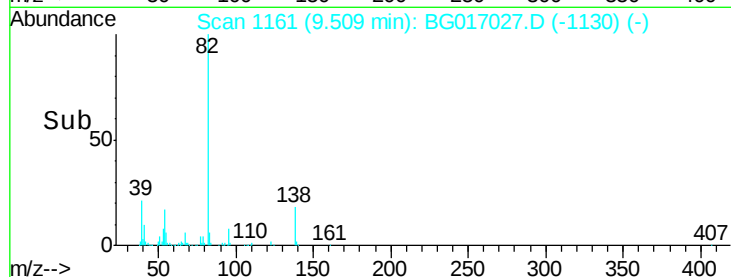
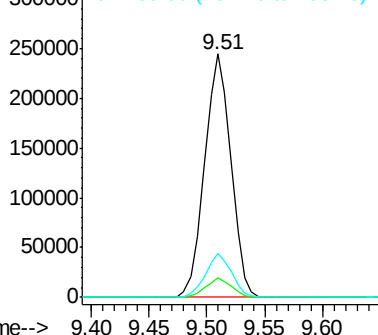
82 100

95 7.8 6.7 10.1

138 18.2 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.36 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

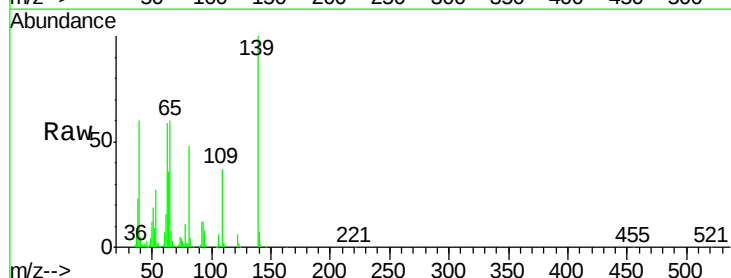
Tgt Ion: 139 Resp: 95530

Ion Ratio Lower Upper

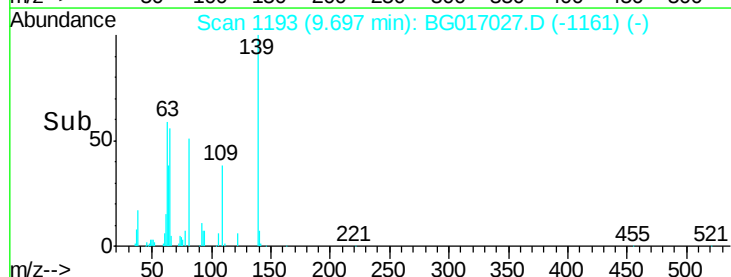
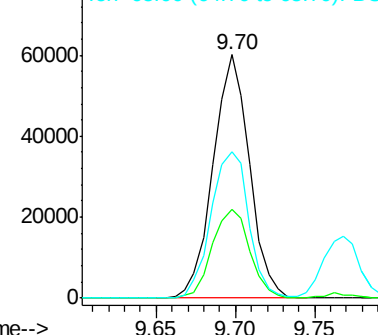
139 100

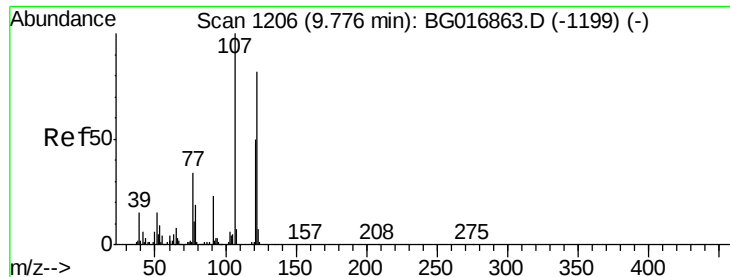
109 36.6 27.4 41.2

65 60.4 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 50.24 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

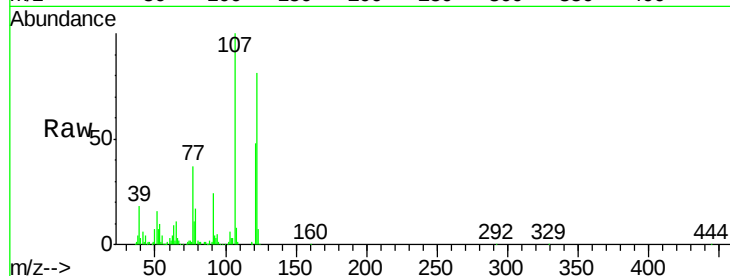
Tgt Ion:122 Resp: 172477

Ion Ratio Lower Upper

122 100

107 123.3 97.6 146.4

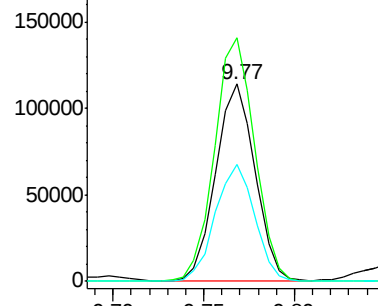
121 58.9 48.4 72.6



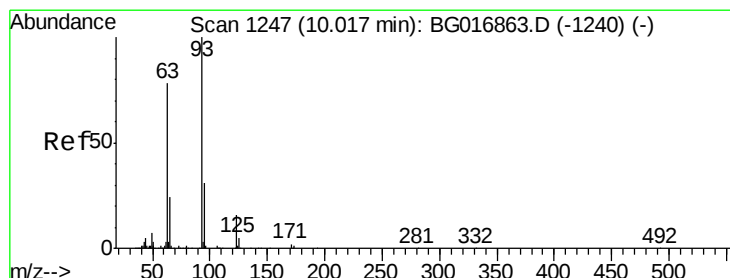
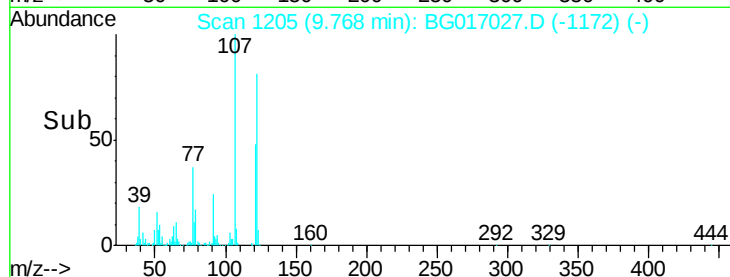
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 42.27 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

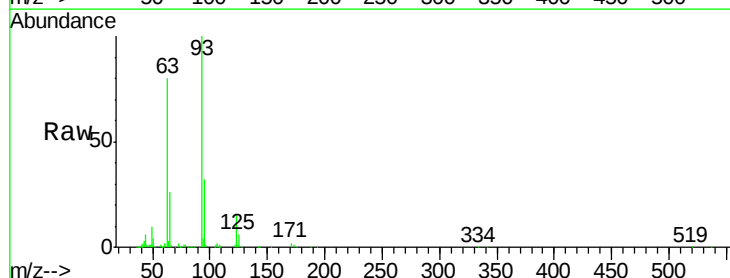
Tgt Ion: 93 Resp: 198757

Ion Ratio Lower Upper

93 100

95 32.4 24.8 37.2

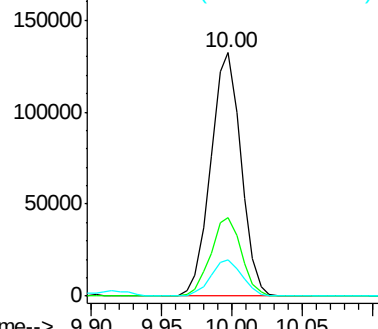
123 14.8 12.6 19.0



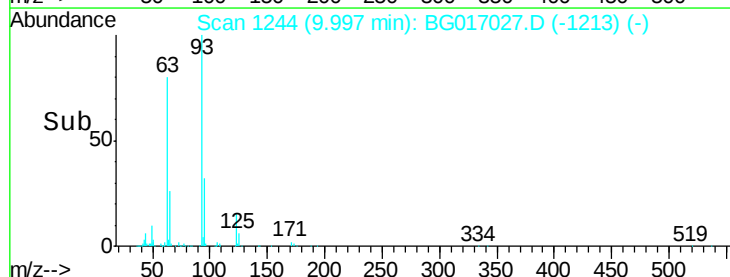
Abundance Ion 93.00 (92.70 to 93.70): BGC

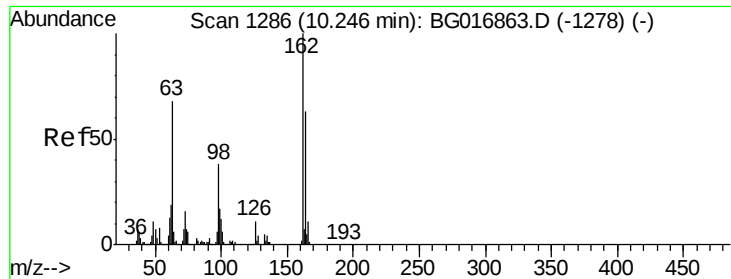
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->

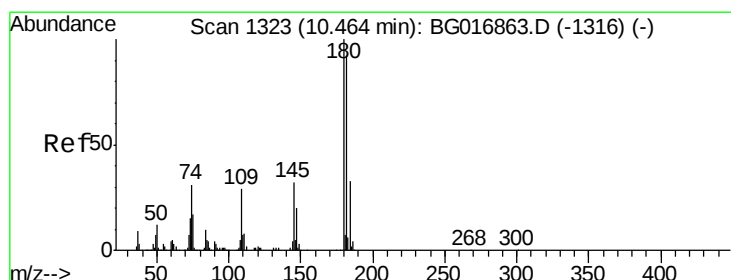
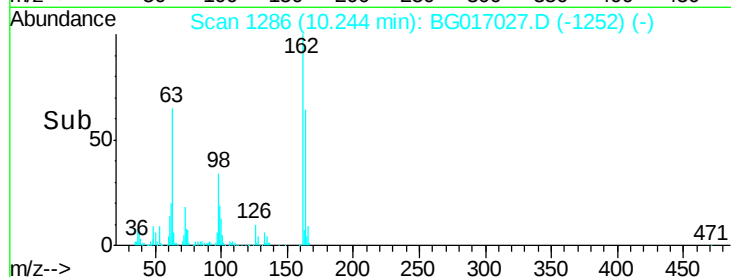
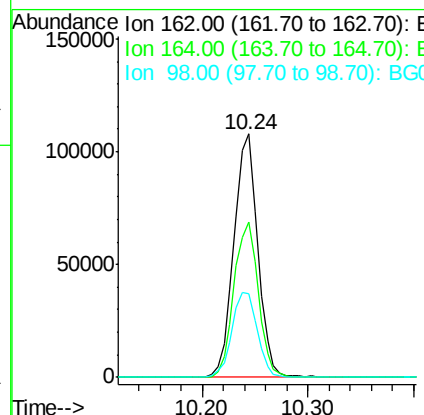
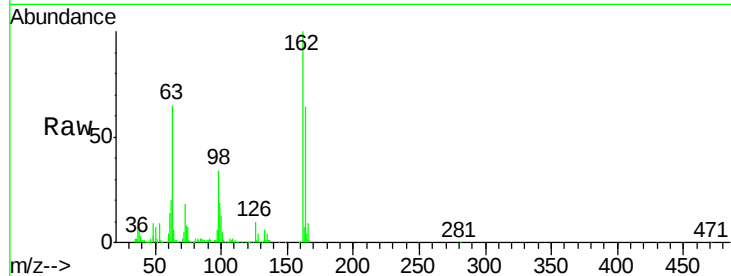




#29
2,4-Dichlorophenol
Concen: 51.92 ng
RT: 10.24 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

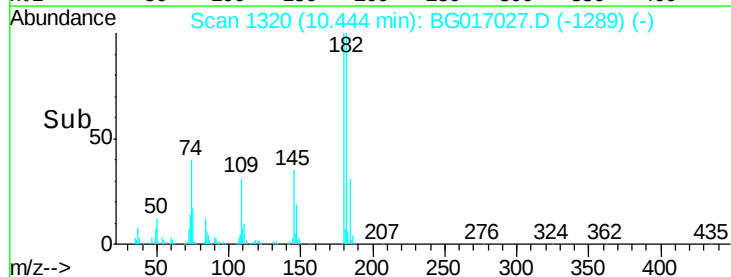
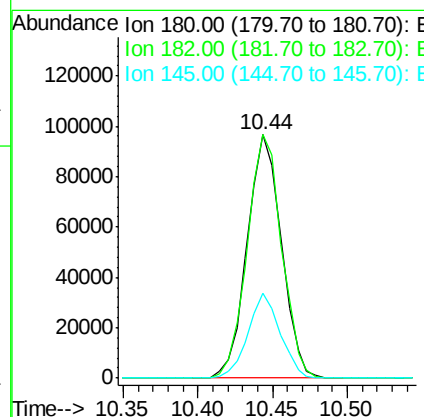
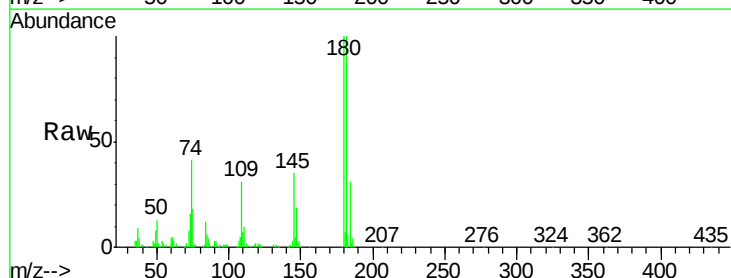
Instrument :
BNA_G
ClientSampleId :
PB83231BS

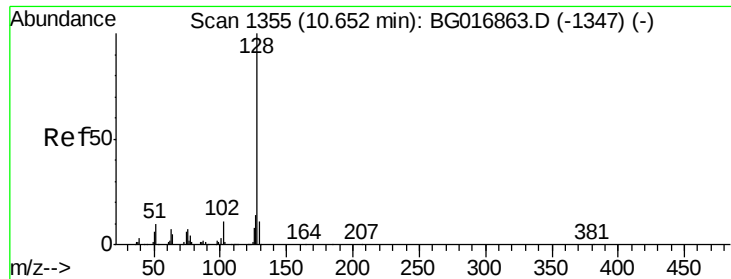
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	34.3	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 44.48 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	73.8	110.8
145	35.1	25.4	38.0

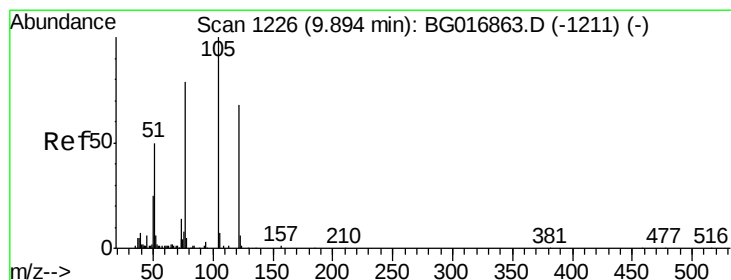
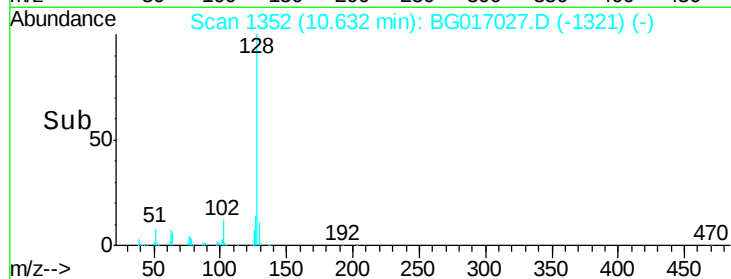
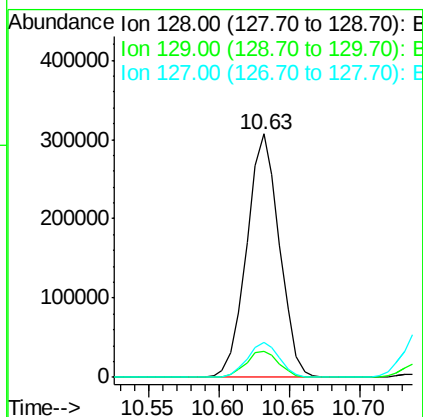
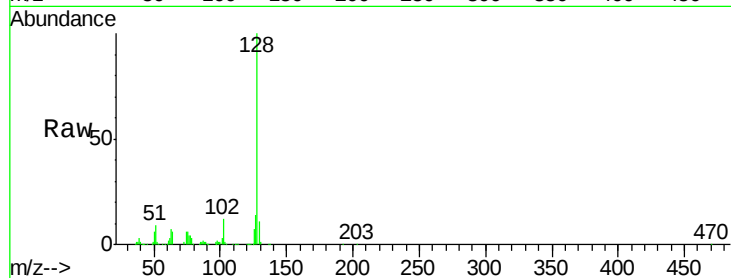




#31
Naphthalene
Concen: 44.46 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

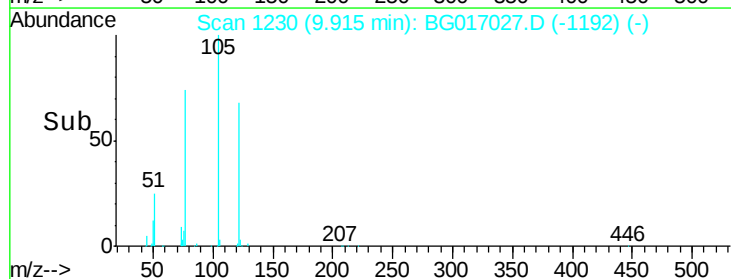
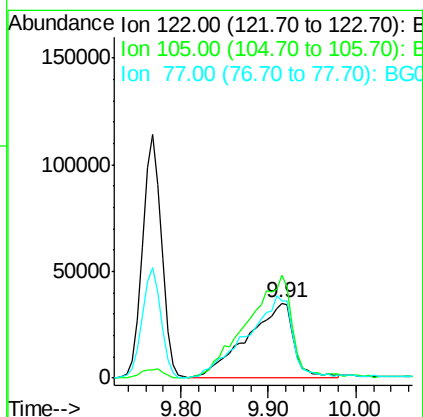
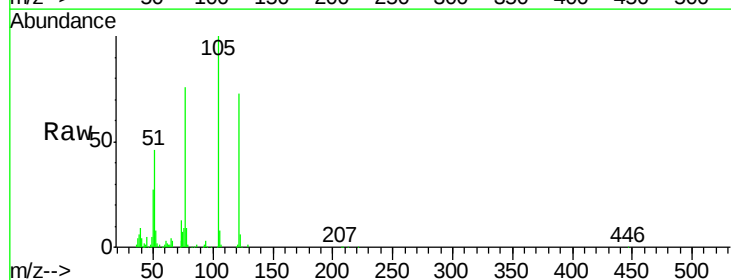
Instrument :
BNA_G
ClientSampleId :
PB83231BS

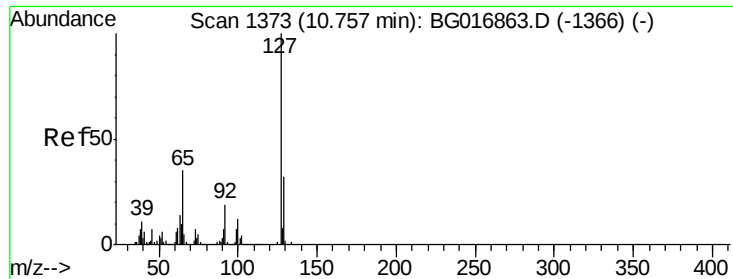
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	14.1	10.9	16.3



#32
Benzoic acid
Concen: 57.35 ng
RT: 9.91 min Scan# 1230
Delta R.T. 0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	123.2	163.2
77	104.0	93.0	133.0

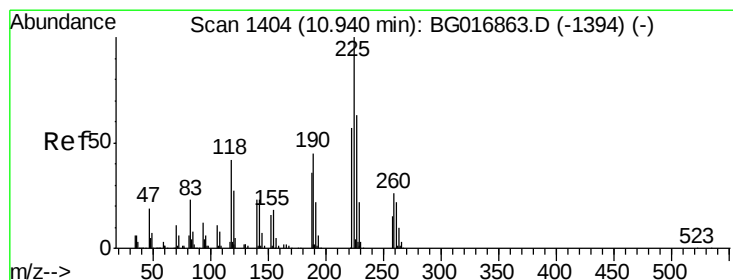
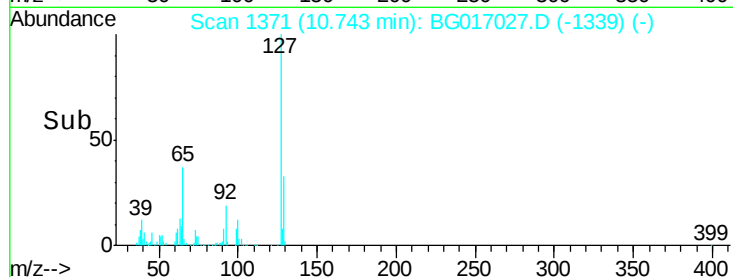
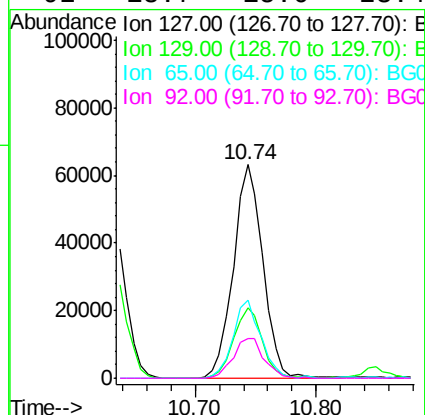
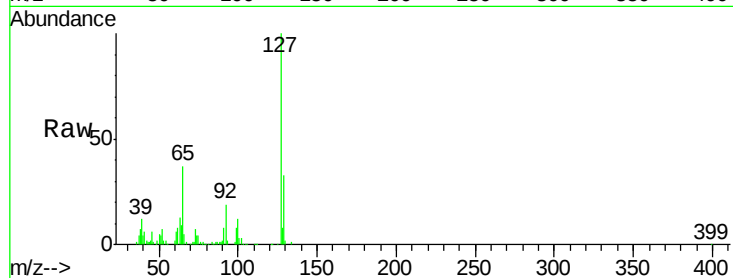




#33
4-Chloroaniline
Concen: 20.81 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

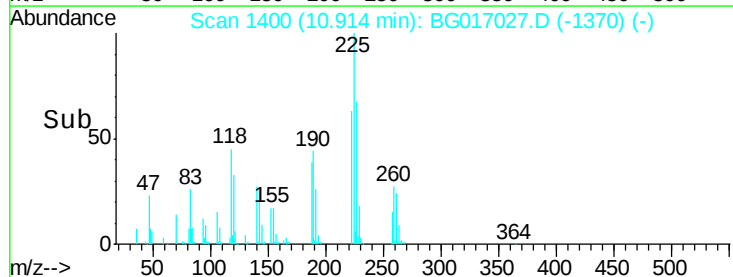
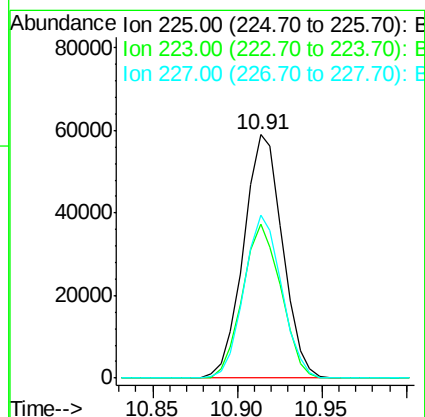
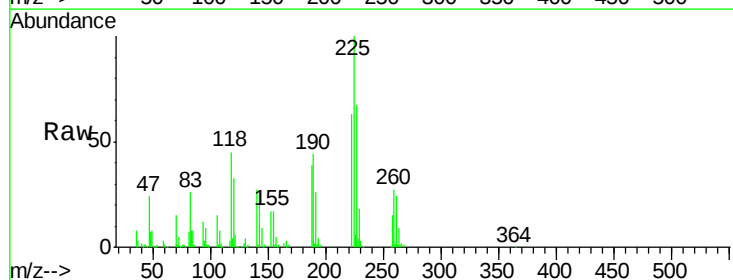
Instrument :
BNA_G
ClientSampleId :
PB83231BS

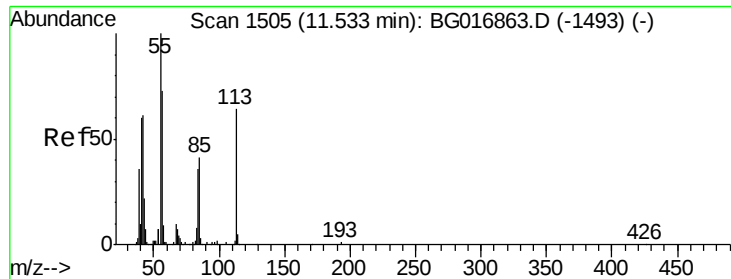
Tgt Ion:	127	Resp:	107734
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	36.8	28.2	42.2
92	18.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 43.91 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:	225	Resp:	94510
Ion	Ratio	Lower	Upper
225	100		
223	63.0	45.8	68.6
227	66.8	50.7	76.1





#35

Caprolactam

Concen: 32.12 ng

RT: 11.52 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

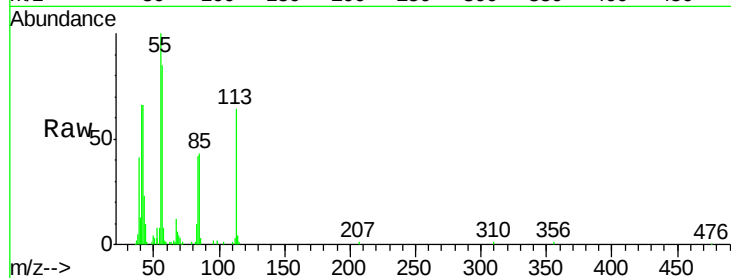
Tgt Ion:113 Resp: 54114

Ion Ratio Lower Upper

113 100

55 157.4 137.1 177.1

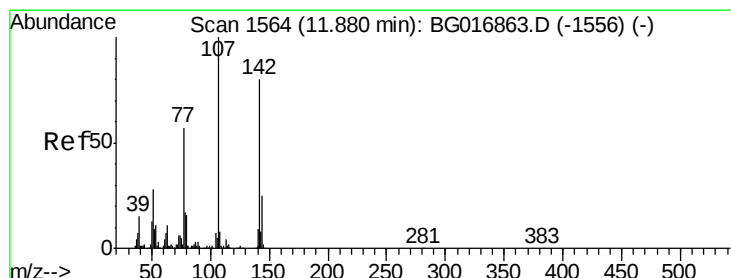
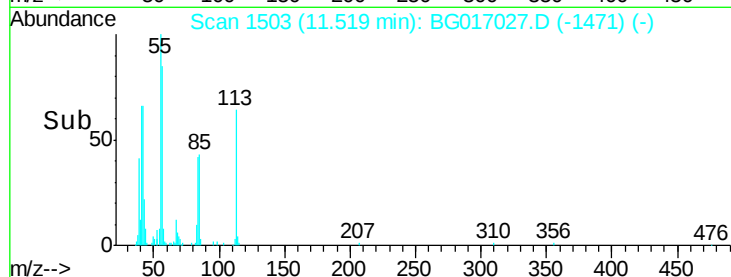
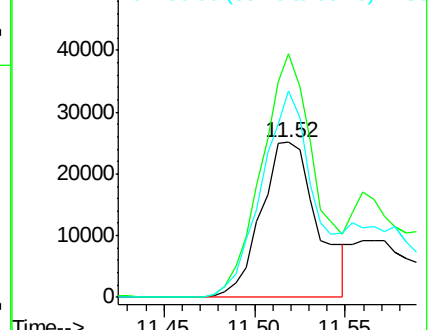
56 133.9 94.3 134.3



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: 52.50 ng

RT: 11.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

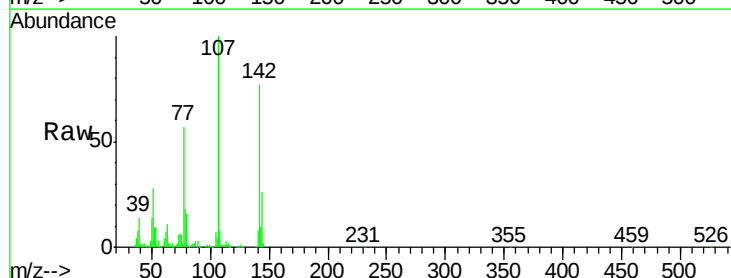
Tgt Ion:107 Resp: 218014

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.2

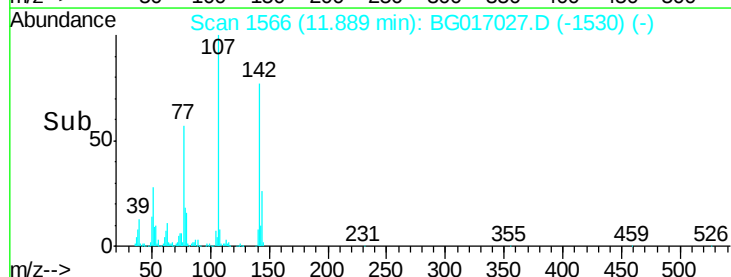
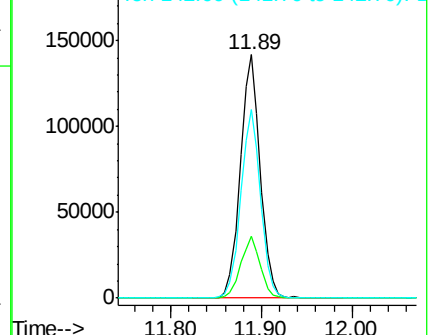
142 77.4 64.2 96.2

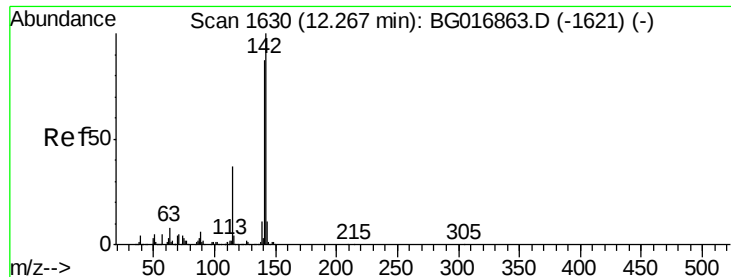


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016863.D (-1556) (-)

Ion 142.00 (141.70 to 142.70): BG016863.D (-1556) (-)

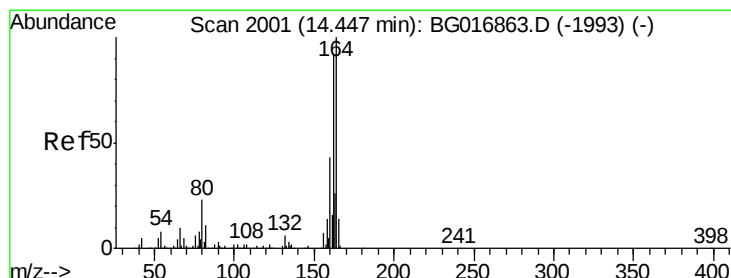
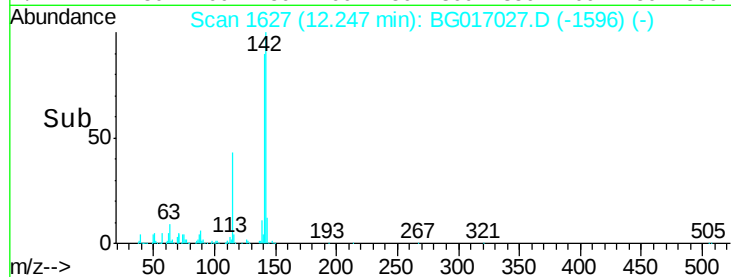
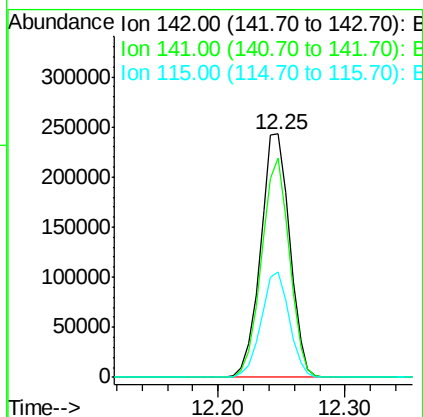
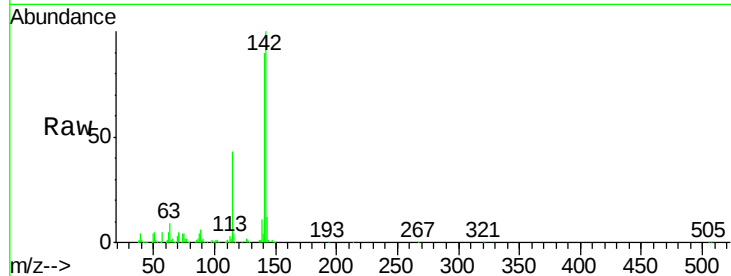




#37
2-Methylnaphthalene
Concen: 45.62 ng
RT: 12.25 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

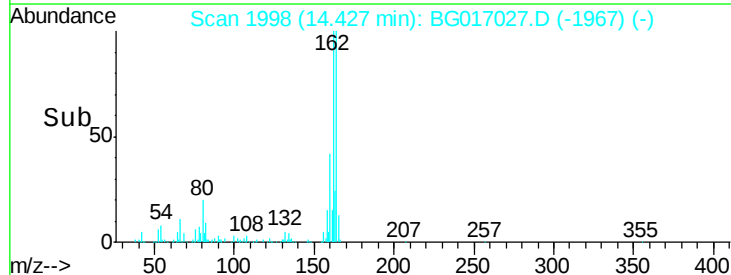
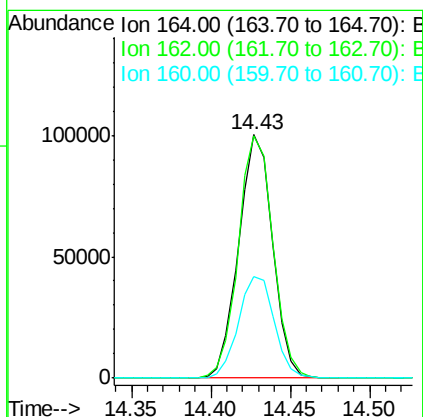
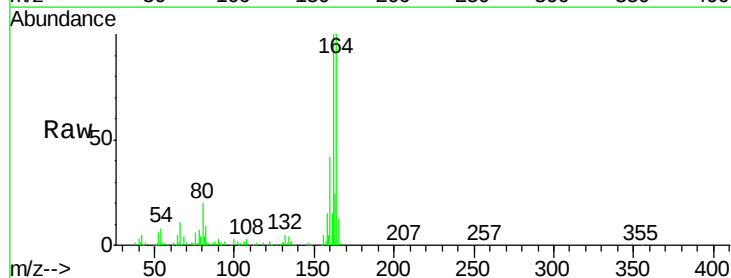
Instrument :
BNA_G
ClientSampleId :
PB83231BS

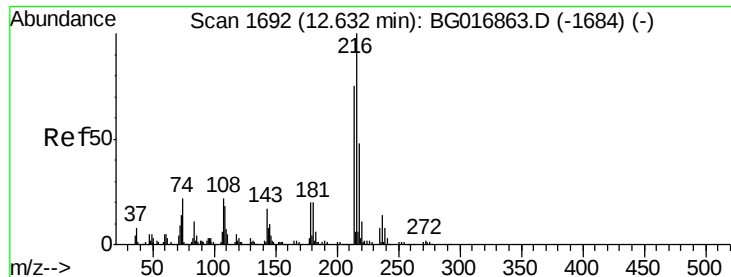
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	69.9	104.9
115	43.1	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	74.0	111.0
160	41.9	34.7	52.1

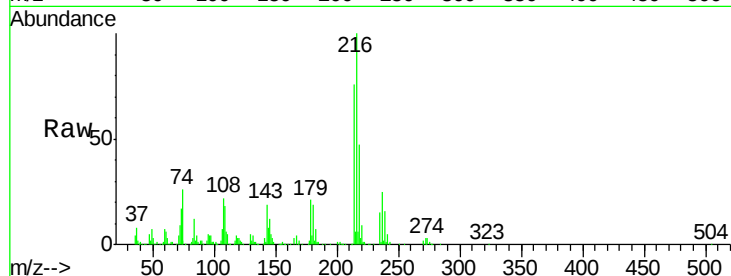




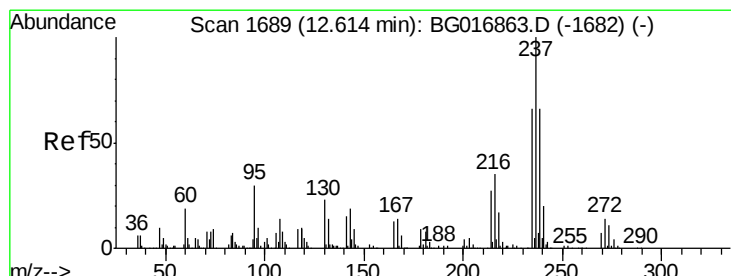
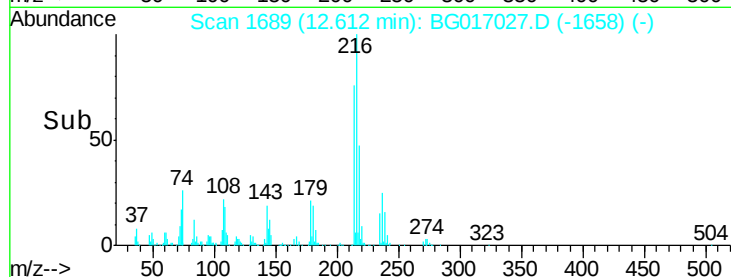
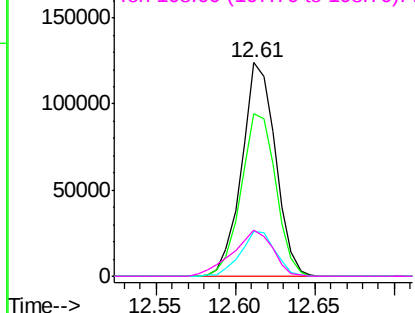
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.39 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Tgt Ion:	216	Resp:	182221
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.6	0.0	0.0#
108	26.0	0.0	0.0#

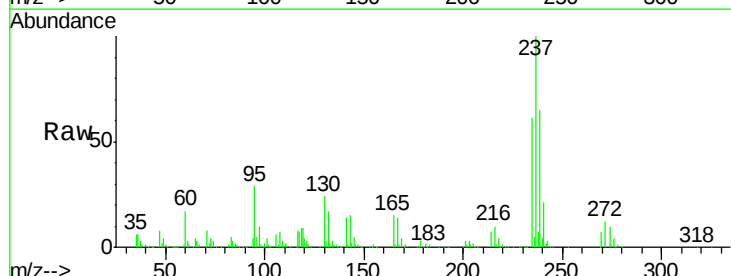


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

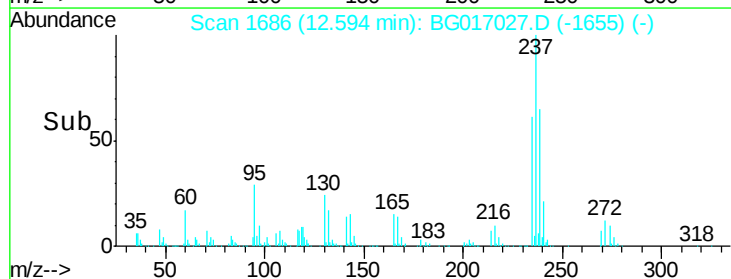
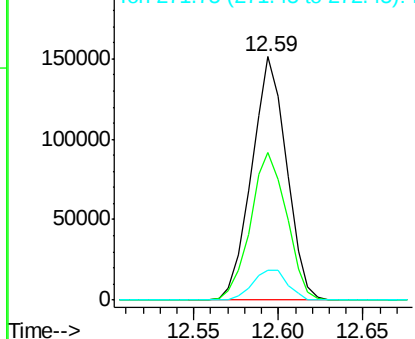


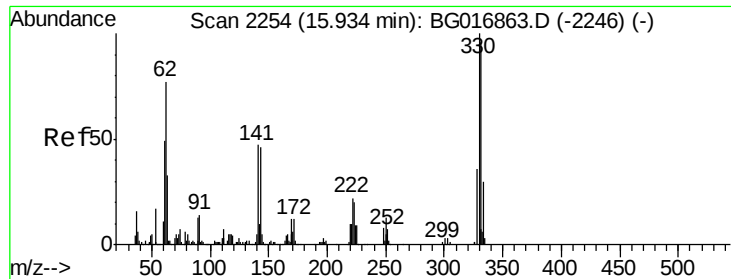
#40
 Hexachlorocyclopentadiene
 Concen: 83.63 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion:	237	Resp:	216814
Ion	Ratio	Lower	Upper
237	100		
235	60.7	45.5	85.5
272	12.1	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

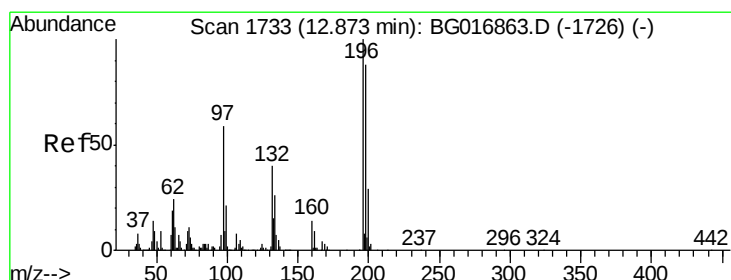
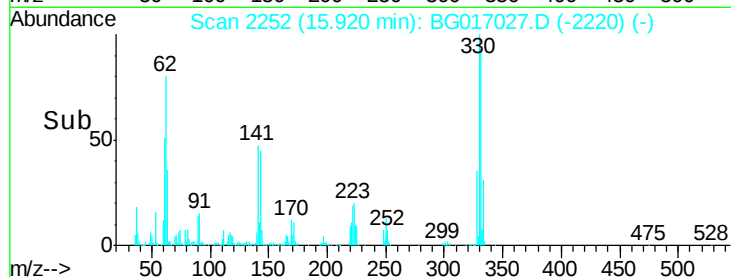
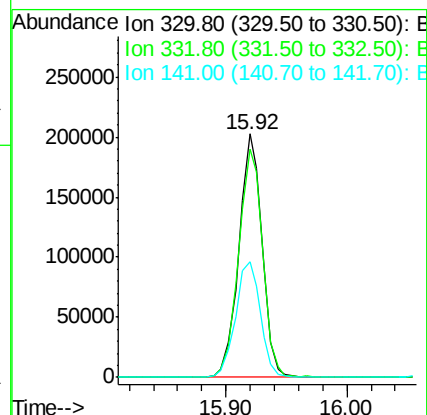
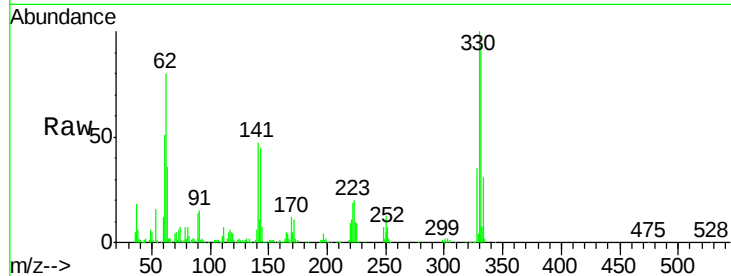




#41
 2,4,6-Tribromophenol
 Concen: 181.20 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

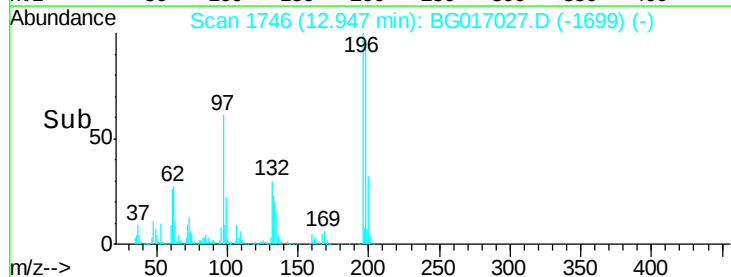
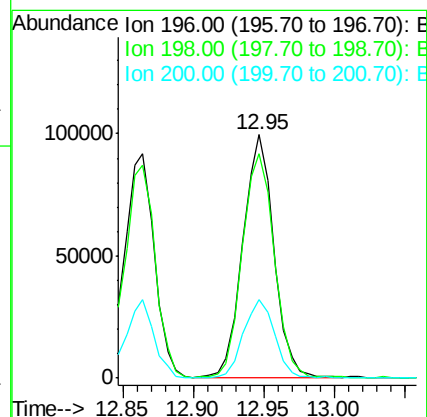
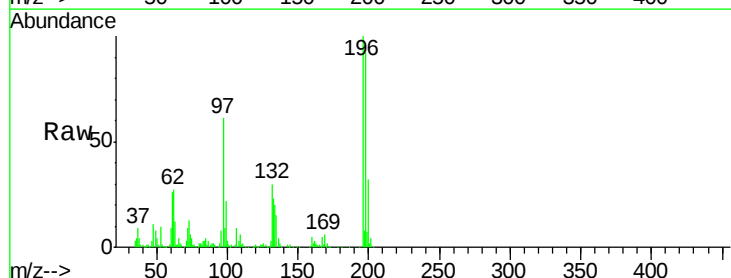
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

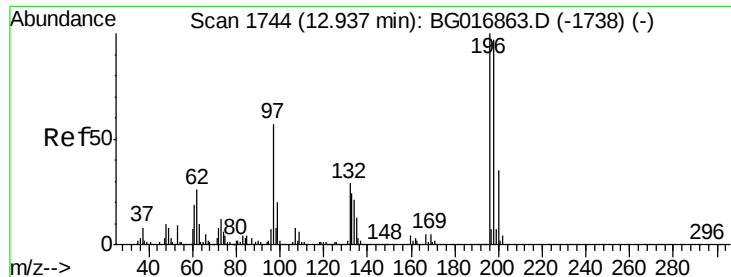
Tgt Ion:330 Resp: 270147
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 50.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 53.50 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.07 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion:196 Resp: 152206
 Ion Ratio Lower Upper
 196 100
 198 92.4 70.7 106.1
 200 32.1 23.0 34.4

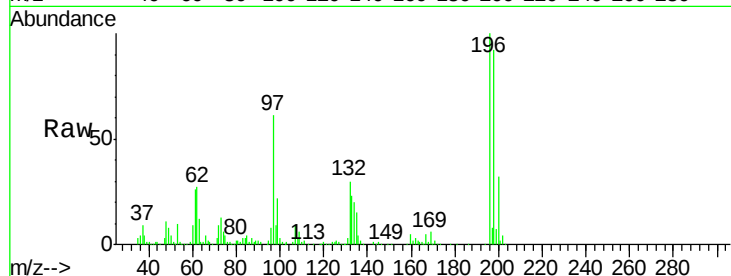




#43
 2,4,5-Trichlorophenol
 Concen: 50.40 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Tgt Ion	Resp	Lower	Upper
196	152206		
198	92.4	77.5	116.3
97	60.7	45.9	68.9
132	30.4	23.7	35.5



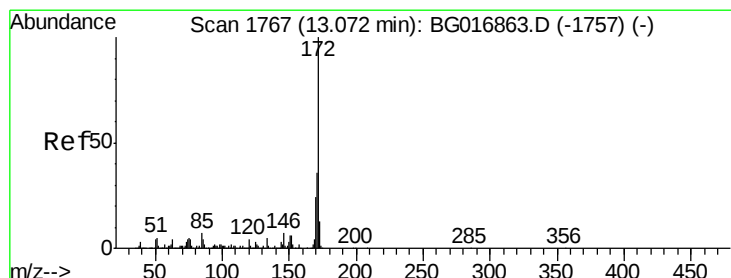
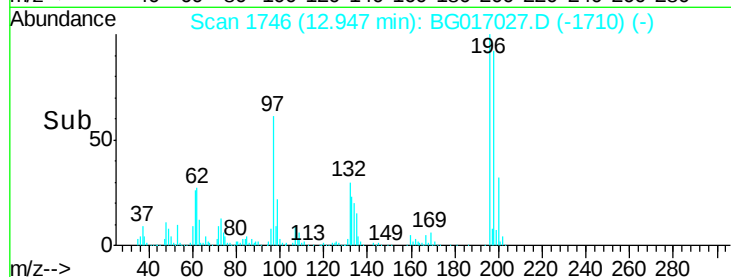
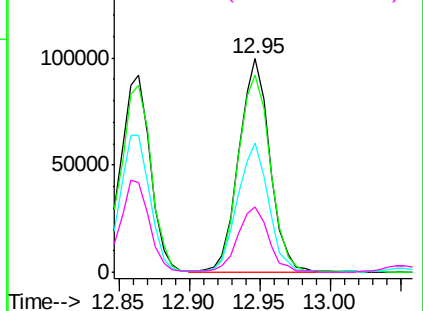
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

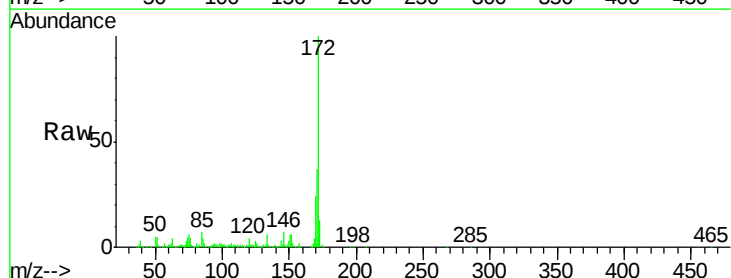
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.34 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion	Resp	Lower	Upper
172	859556		
171	36.7	29.0	43.4
170	23.8	19.0	28.4

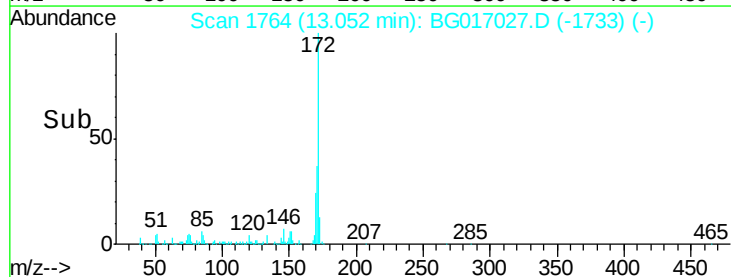
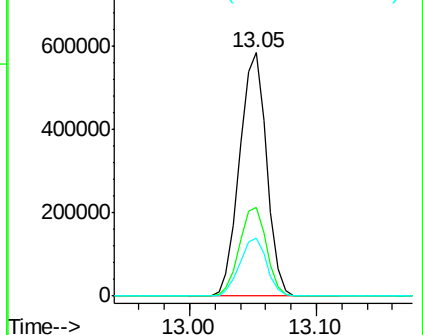


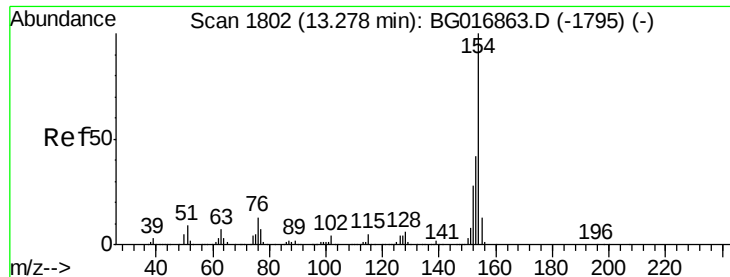
Abundance

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

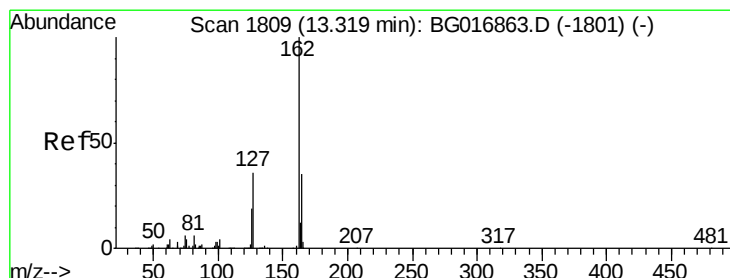
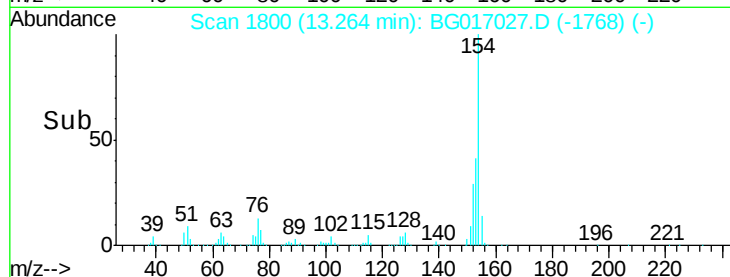
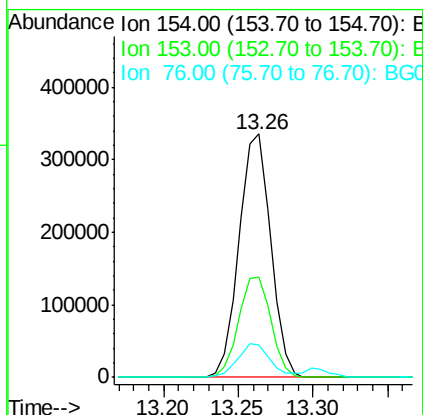
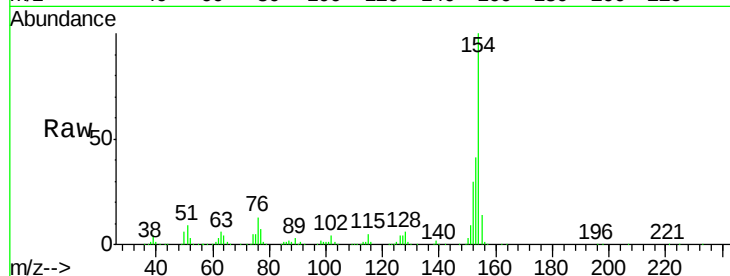




#45
 1,1'-Biphenyl
 Concen: 46.54 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

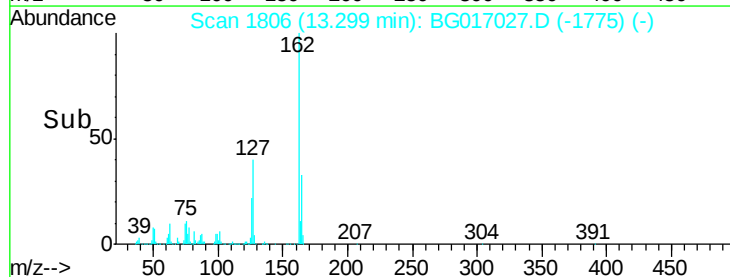
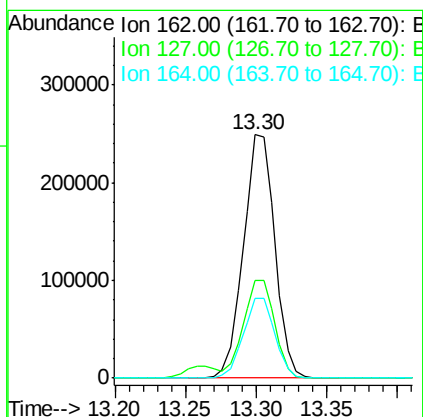
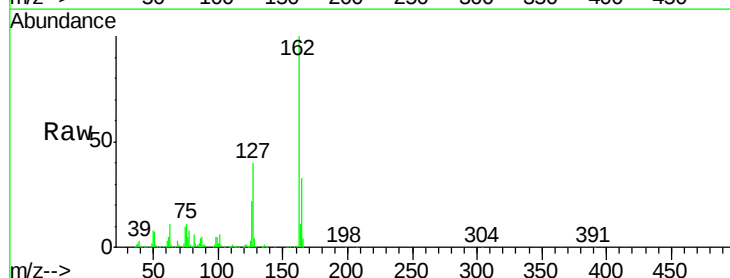
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

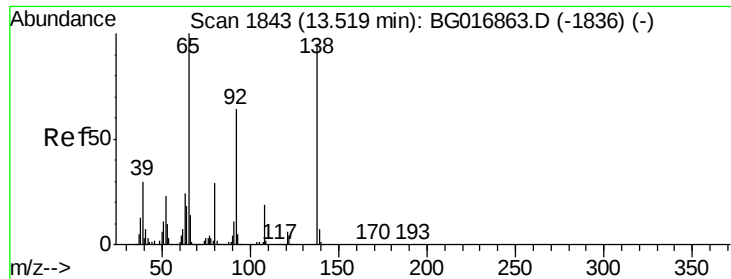
Tgt Ion:154 Resp: 494808
 Ion Ratio Lower Upper
 154 100
 153 41.3 22.0 62.0
 76 13.5 0.0 33.3



#46
 2-Chloronaphthalene
 Concen: 45.98 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion:162 Resp: 387244
 Ion Ratio Lower Upper
 162 100
 127 40.0 31.2 46.8
 164 32.9 27.8 41.6

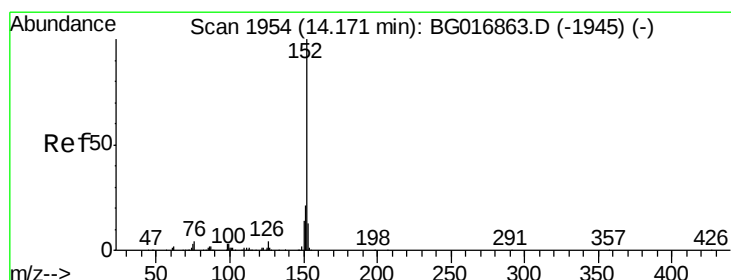
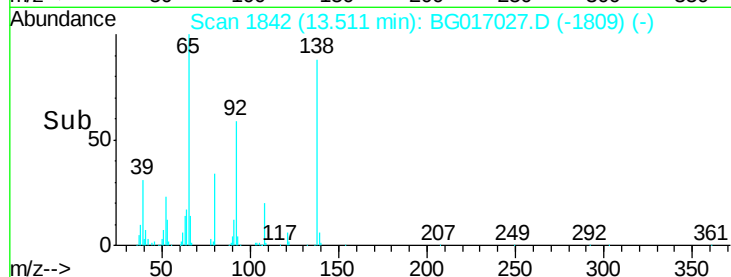
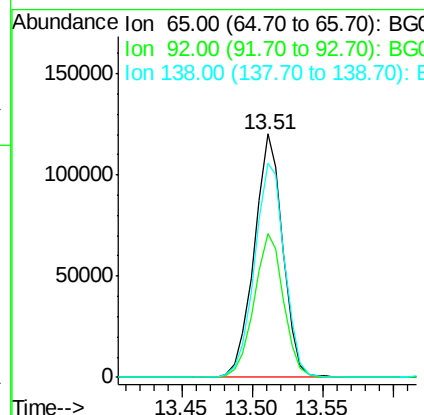
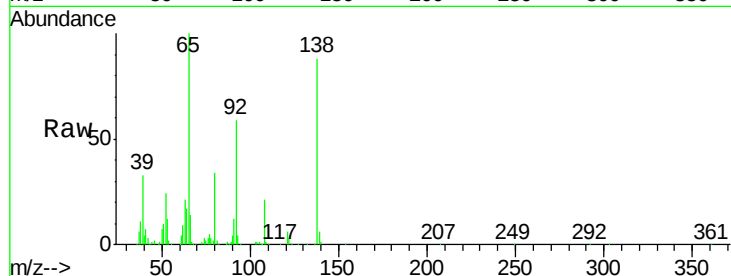




#47
2-Nitroaniline
Concen: 58.35 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

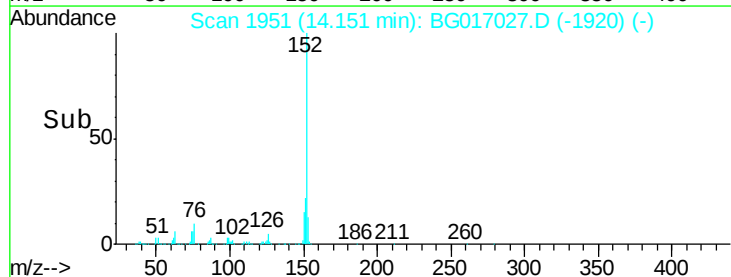
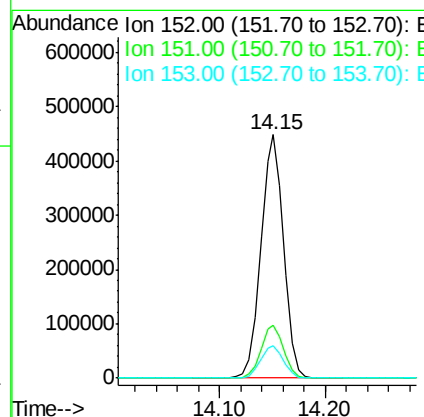
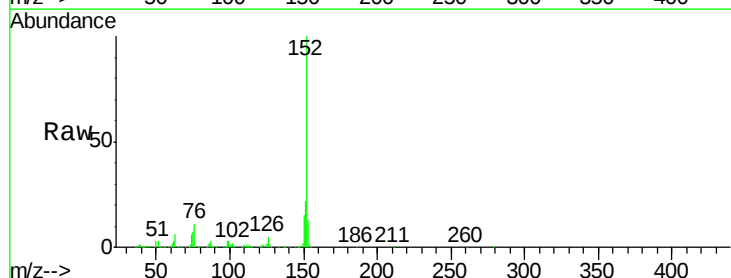
Instrument :
BNA_G
ClientSampleId :
PB83231BS

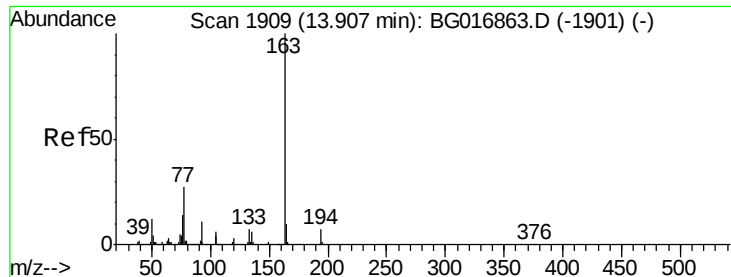
Tgt Ion: 65 Resp: 171049
Ion Ratio Lower Upper
65 100
92 59.1 51.0 76.6
138 88.1 76.2 114.2



#48
Acenaphthylene
Concen: 45.59 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion: 152 Resp: 668632
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.4
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 47.36 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

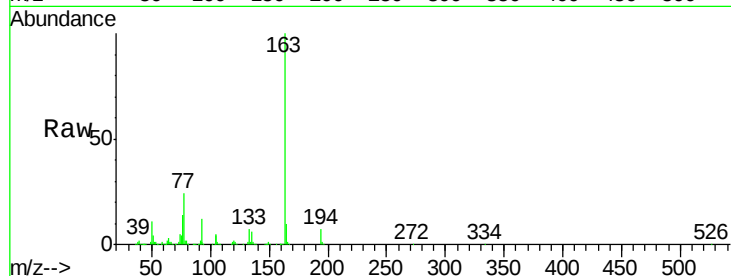
Tgt Ion:163 Resp: 525179

Ion Ratio Lower Upper

163 100

194 7.0 5.2 7.8

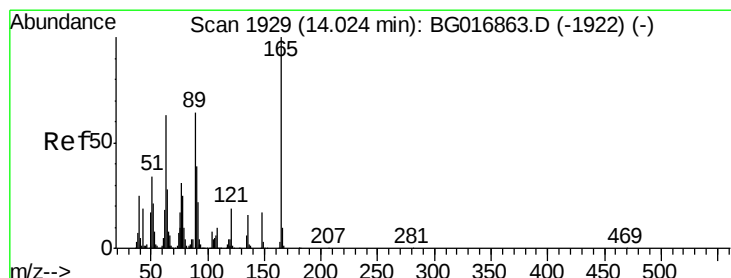
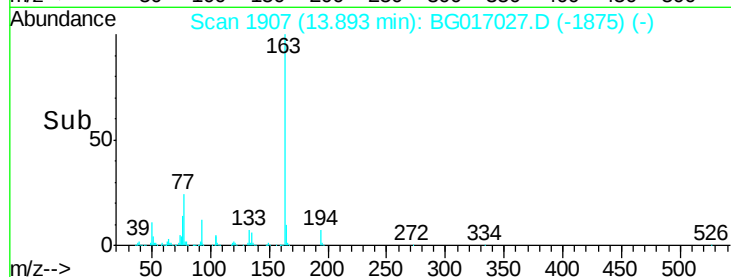
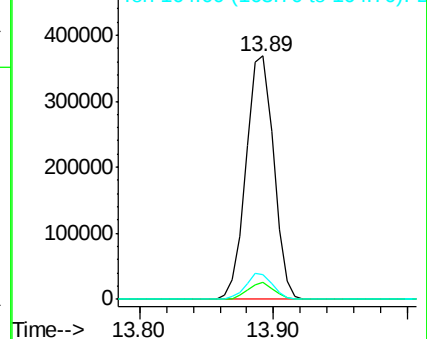
164 9.9 8.4 12.6



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: 53.63 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

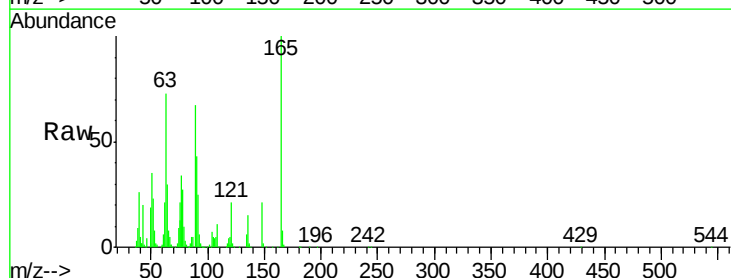
Tgt Ion:165 Resp: 123479

Ion Ratio Lower Upper

165 100

63 73.2 50.9 76.3

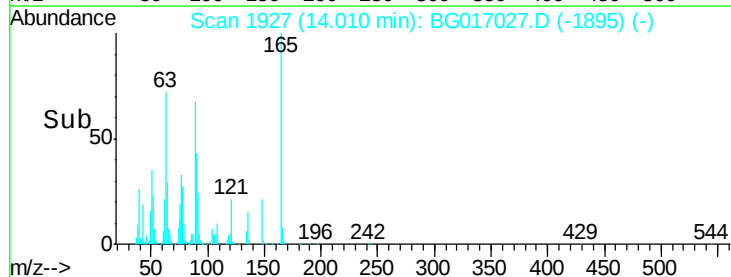
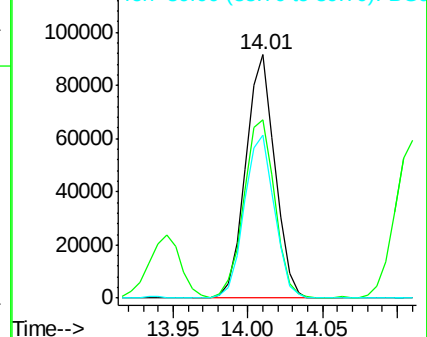
89 66.8 51.4 77.2



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: 46.00 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

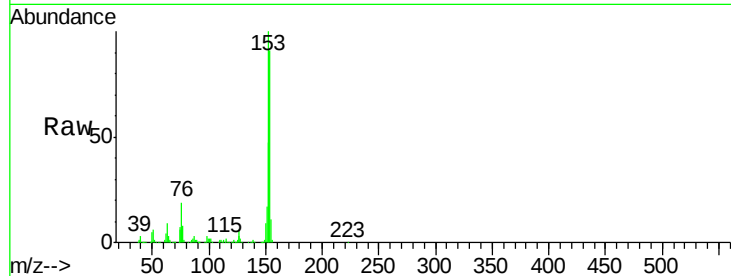
Tgt Ion:154 Resp: 401526

Ion Ratio Lower Upper

154 100

153 110.1 84.2 126.4

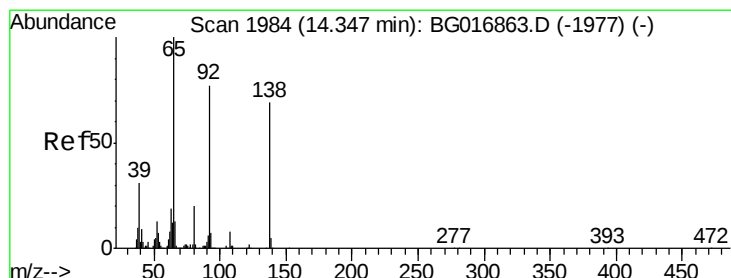
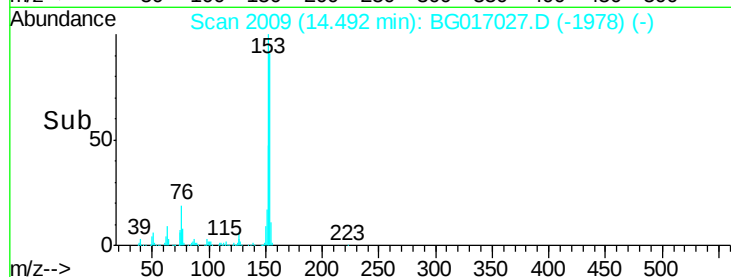
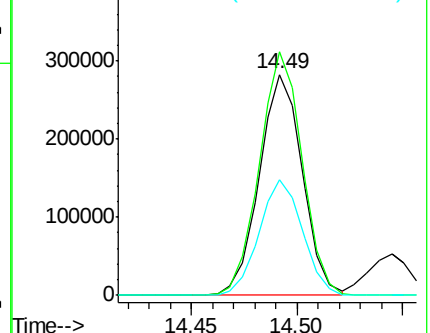
152 52.1 40.2 60.2



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: 41.12 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

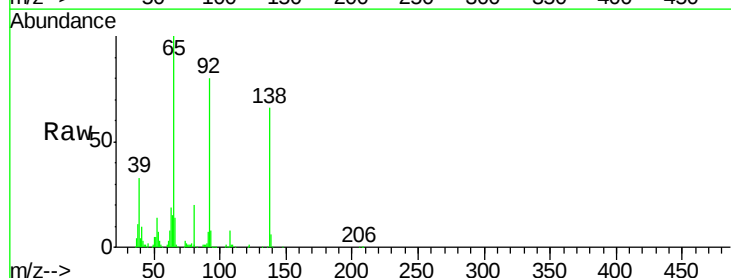
Tgt Ion:138 Resp: 107709

Ion Ratio Lower Upper

138 100

108 11.8 9.5 14.3

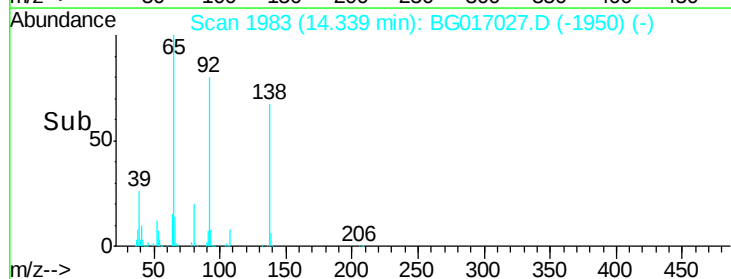
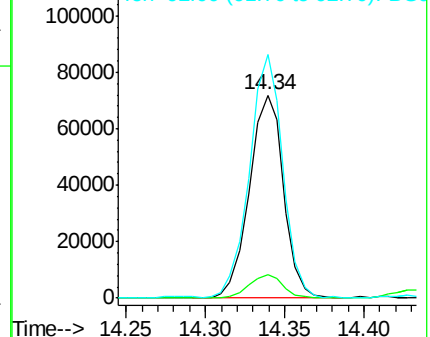
92 119.8 89.6 134.4

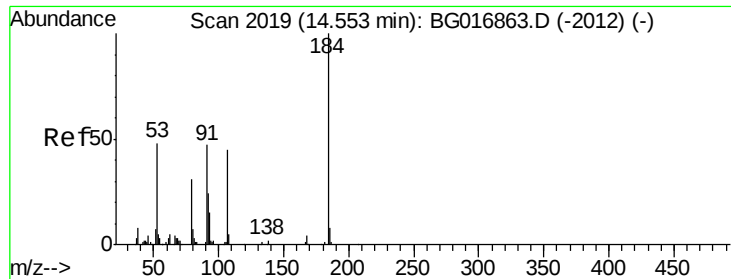


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

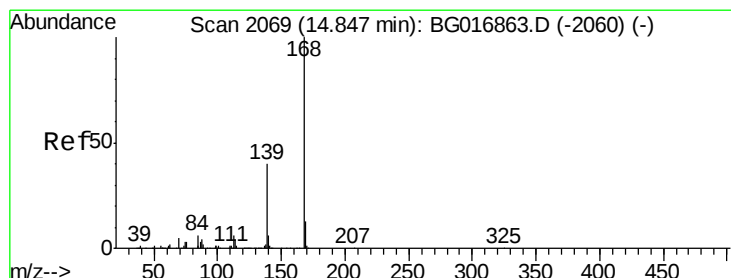
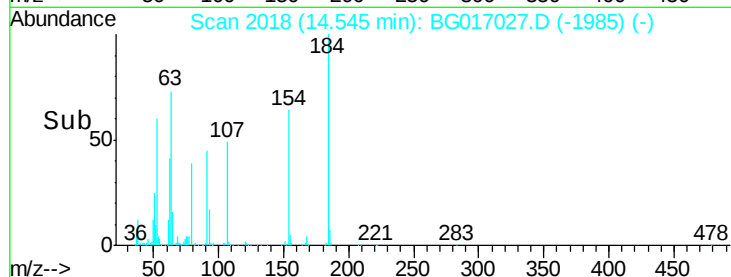
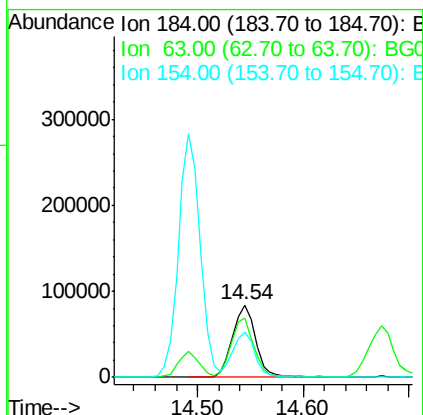
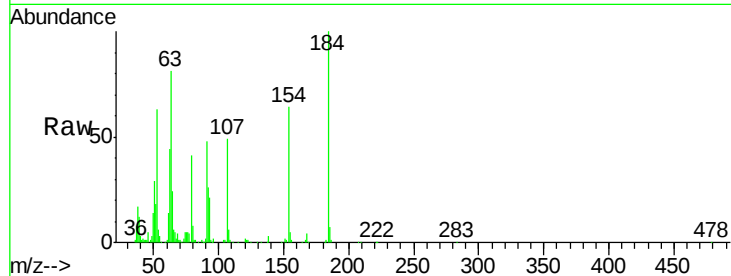




#53
2,4-Dinitrophenol
Concen: 121.23 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

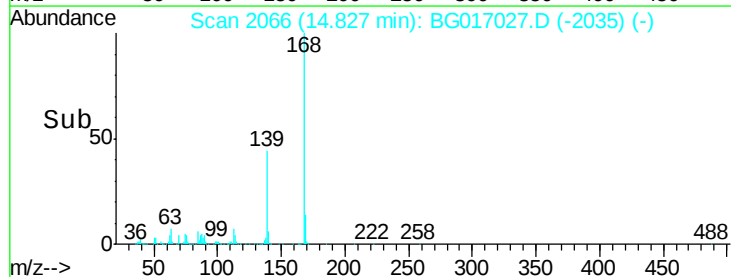
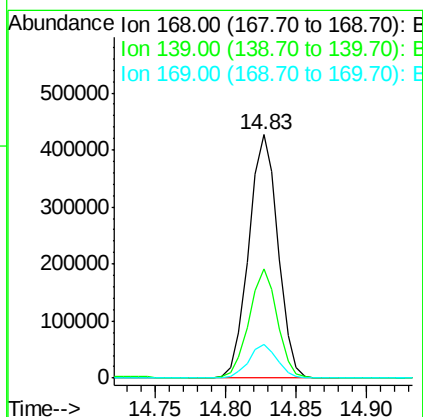
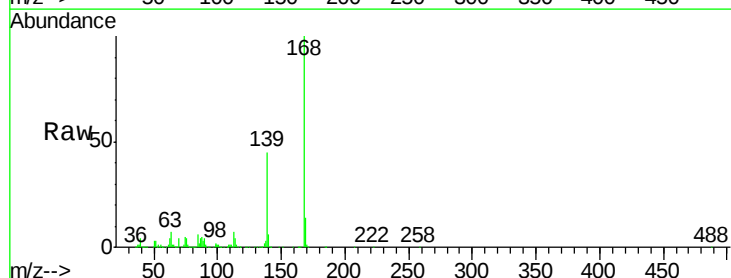
Instrument :
BNA_G
ClientSampleId :
PB83231BS

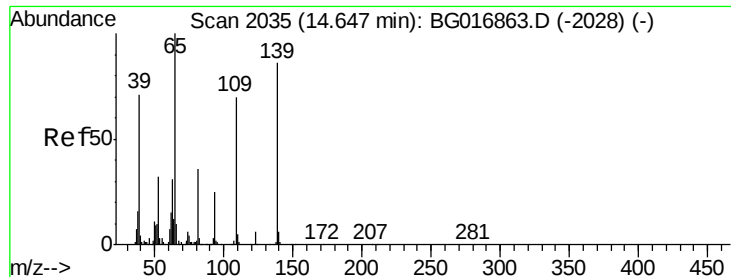
Tgt Ion:184 Resp: 127666
Ion Ratio Lower Upper
184 100
63 81.4 53.4 80.0#
154 63.5 41.0 61.6#



#54
Dibenzofuran
Concen: 49.96 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:168 Resp: 619187
Ion Ratio Lower Upper
168 100
139 44.9 32.5 48.7
169 13.9 10.4 15.6

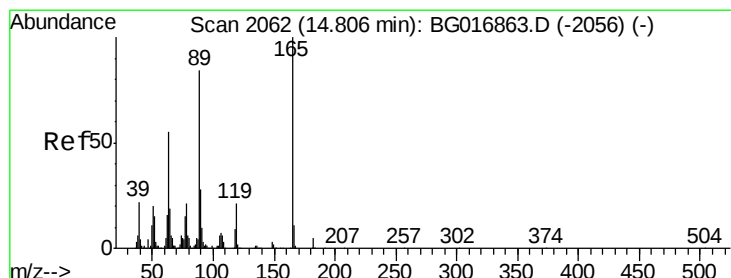
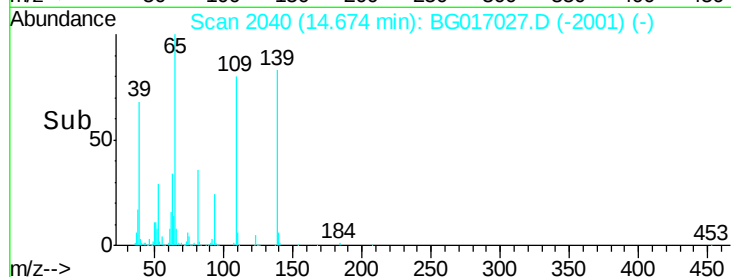
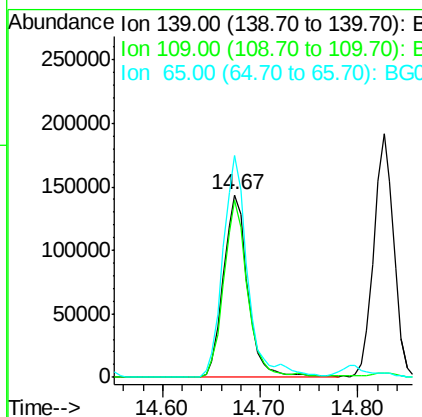
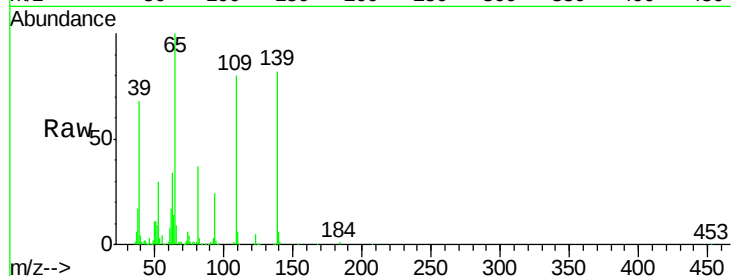




#55
4-Nitrophenol
Concen: 112.15 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.03 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

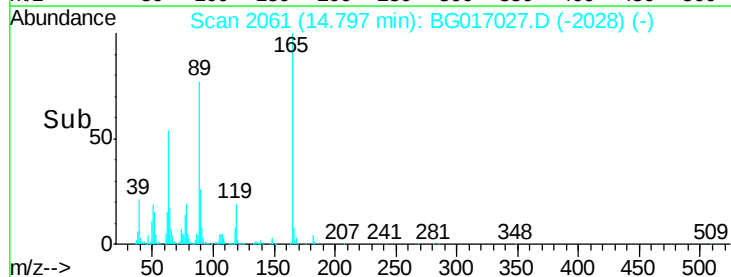
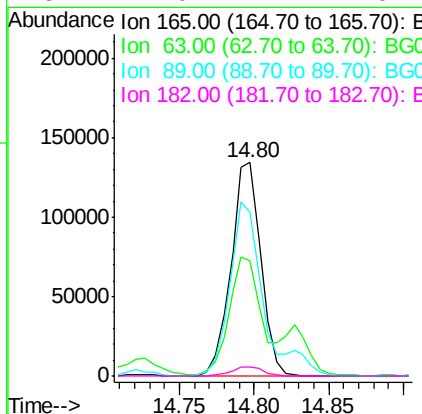
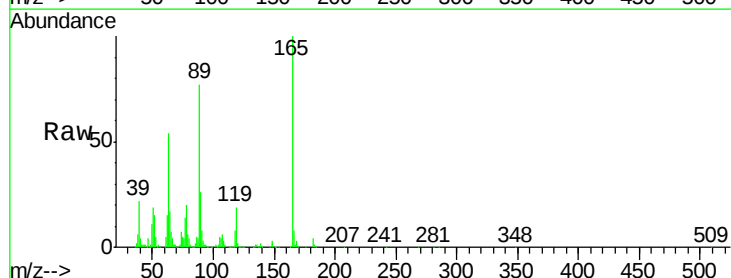
Instrument :
BNA_G
ClientSampleId :
PB83231BS

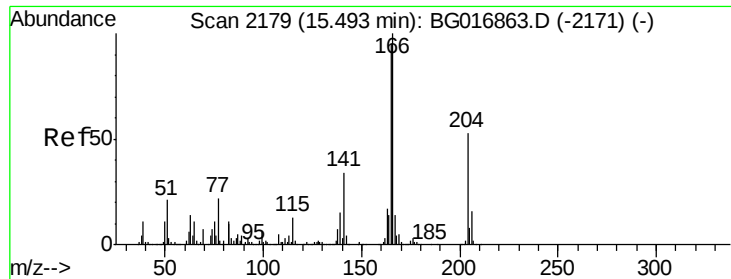
Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.8	61.8	101.8
65	121.4	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 63.65 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.2	66.4
89	76.9	67.2	100.8
182	4.0	4.2	6.4#

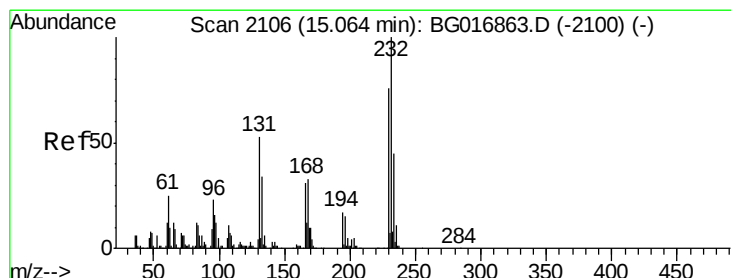
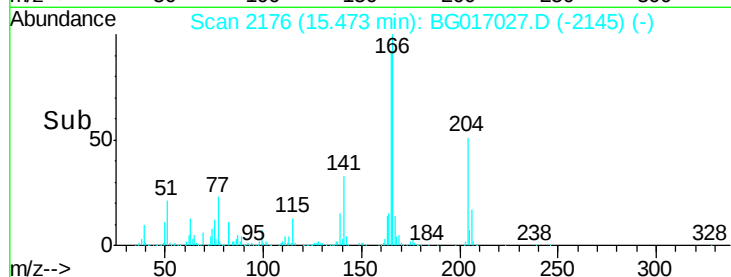
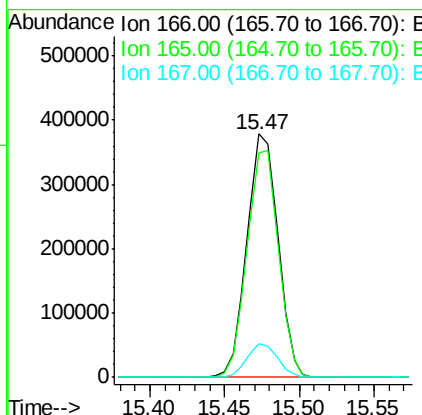
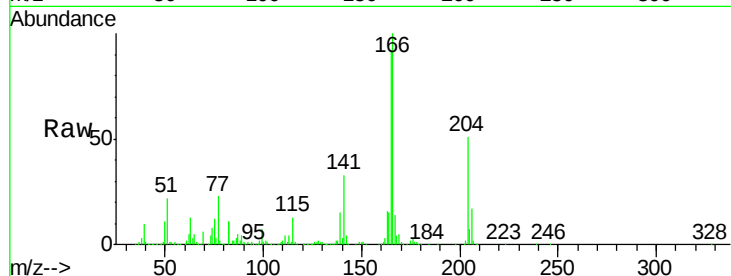




#57
 Fluorene
 Concen: 49.75 ng
 RT: 15.47 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

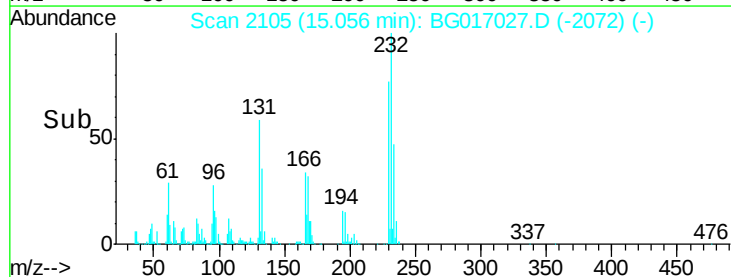
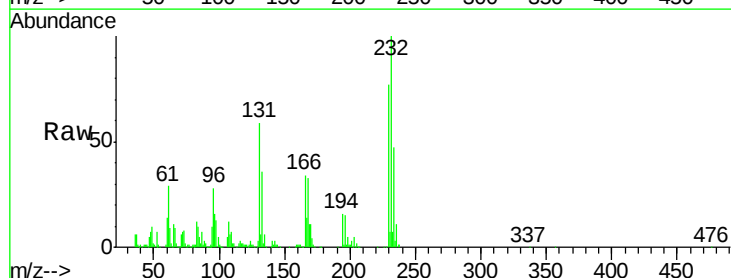
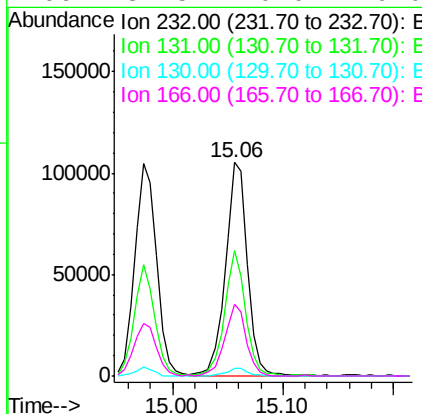
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

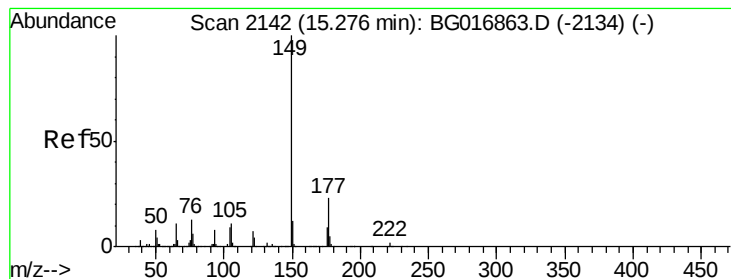
Tgt Ion:166 Resp: 545909
 Ion Ratio Lower Upper
 166 100
 165 92.3 76.1 114.1
 167 13.9 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.38 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion:232 Resp: 146903
 Ion Ratio Lower Upper
 232 100
 131 54.8 0.1 0.1#
 130 3.5 0.0 0.0#
 166 32.5 0.0 0.0#





#59

Diethylphthalate

Concen: 48.67 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

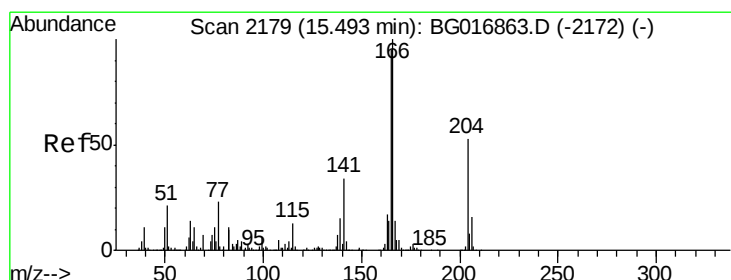
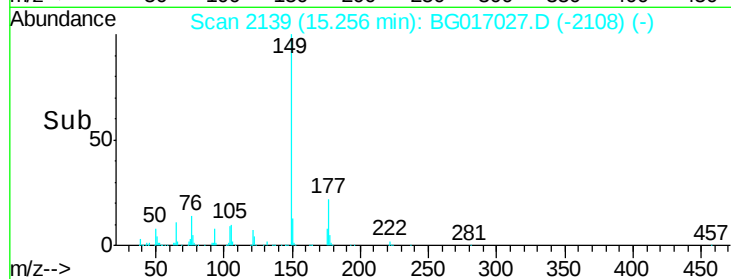
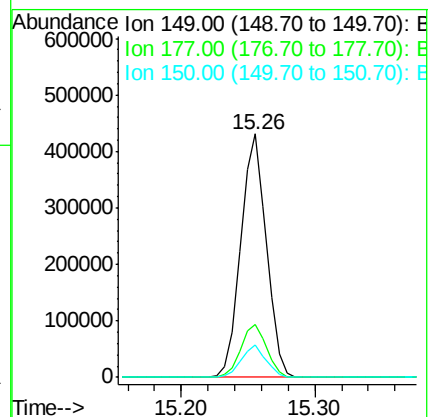
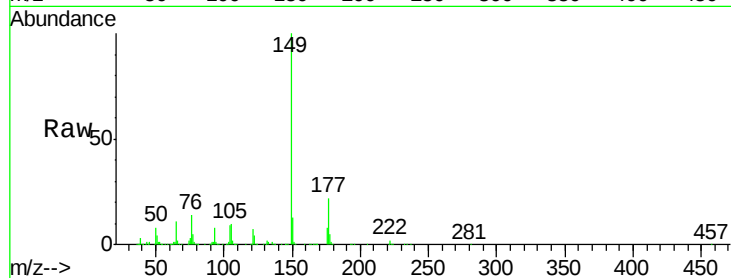
Tgt Ion:149 Resp: 569740

Ion Ratio Lower Upper

149 100

177 21.9 18.6 27.8

150 13.1 9.8 14.8



#60

4-Chlorophenyl-phenylether

Concen: 49.71 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

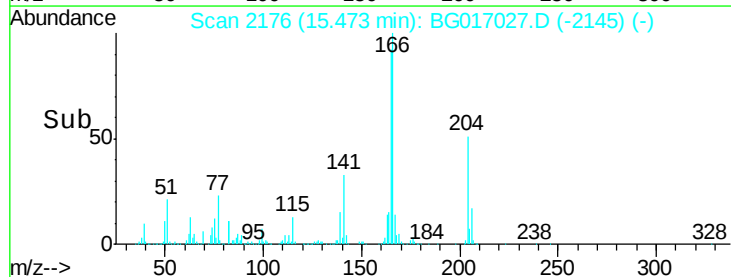
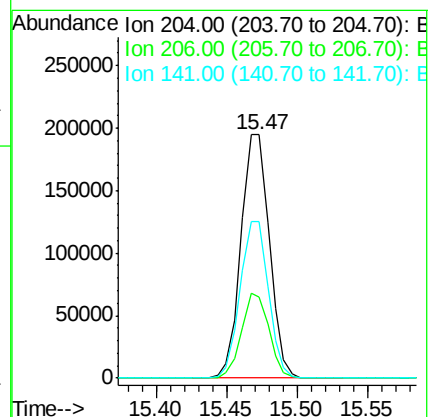
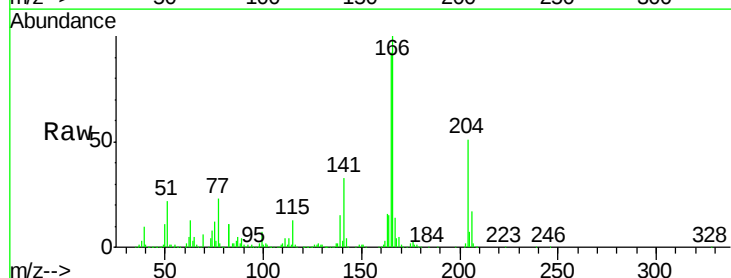
Tgt Ion:204 Resp: 274078

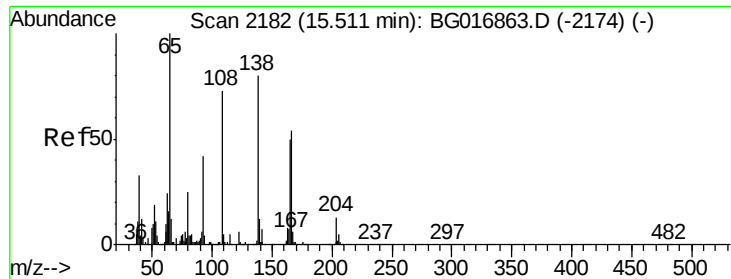
Ion Ratio Lower Upper

204 100

206 33.0 24.8 37.2

141 64.3 52.4 78.6

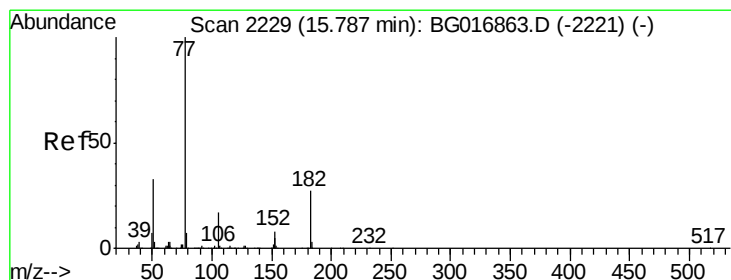
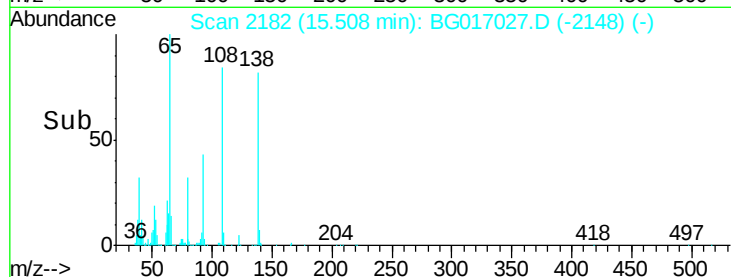
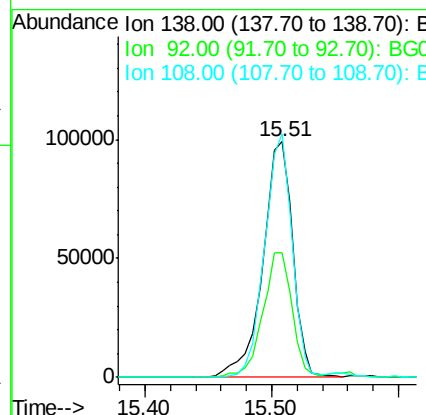
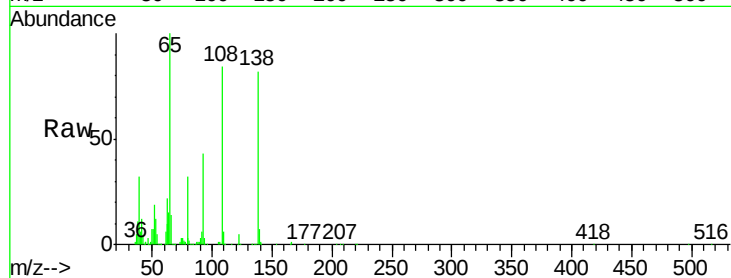




#61
4-Nitroaniline
Concen: 53.98 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

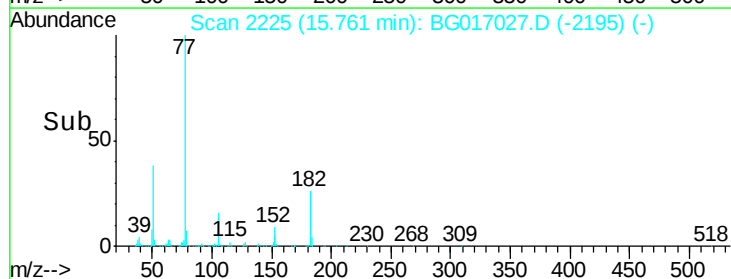
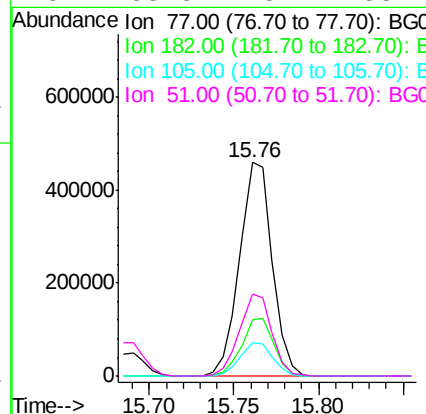
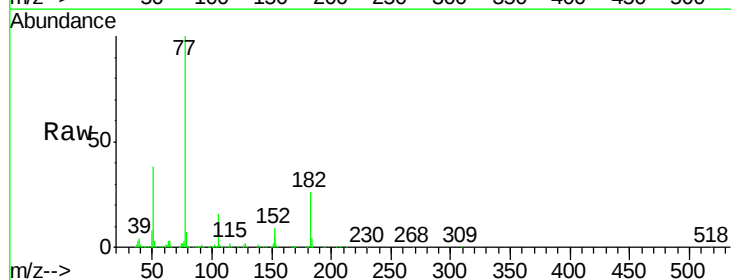
Instrument :
BNA_G
ClientSampleId :
PB83231BS

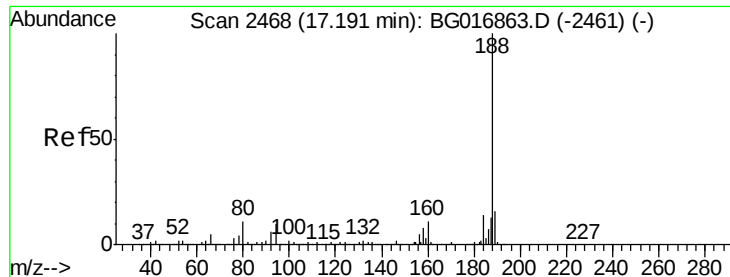
Tgt Ion:138 Resp: 163915
Ion Ratio Lower Upper
138 100
92 52.7 31.8 71.8
108 103.3 70.6 110.6



#62
Azobenzene
Concen: 51.01 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion: 77 Resp: 618412
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 15.6 0.0 36.6
51 38.3 13.4 53.4

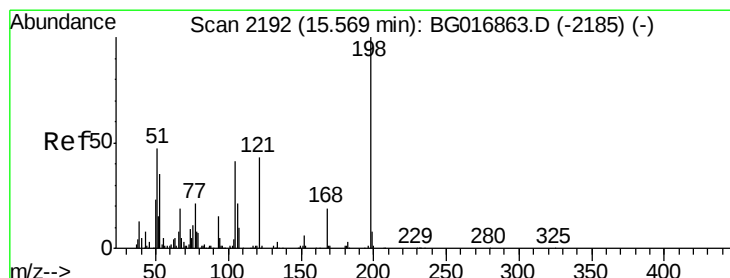
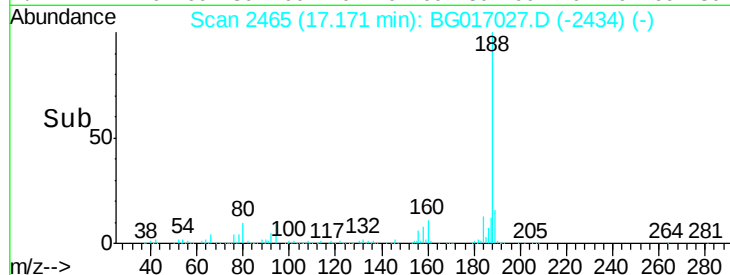
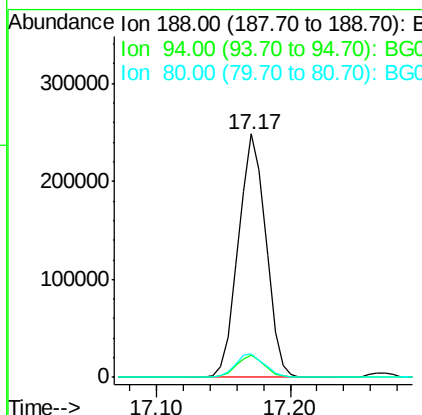
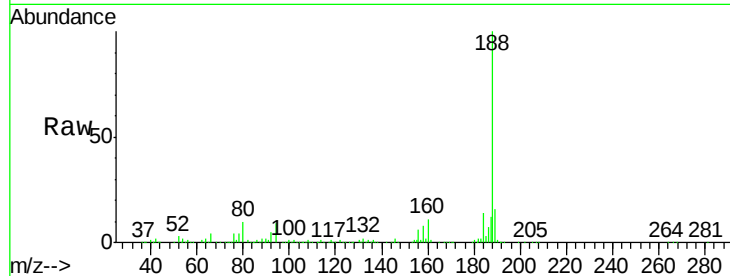




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

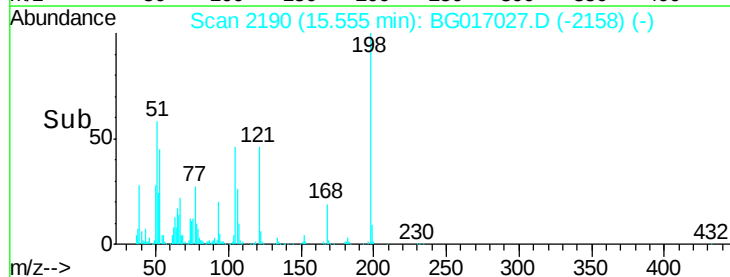
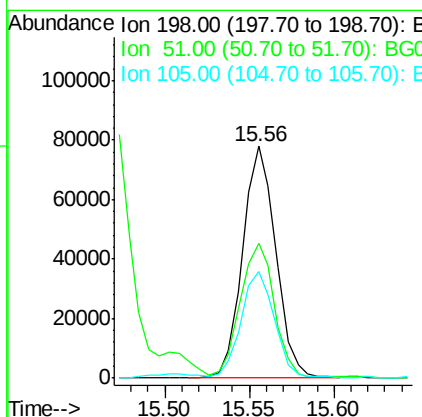
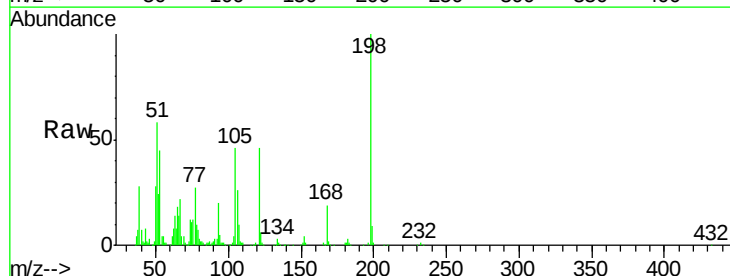
Instrument :
BNA_G
ClientSampleId :
PB83231BS

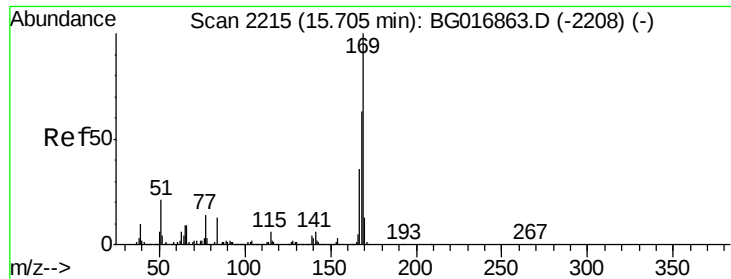
Tgt Ion:188 Resp: 355580
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 9.9 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 60.39 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:198 Resp: 106477
Ion Ratio Lower Upper
198 100
51 58.2 31.2 71.2
105 46.3 22.0 62.0

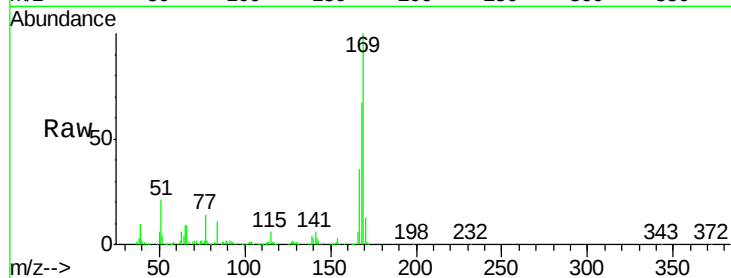




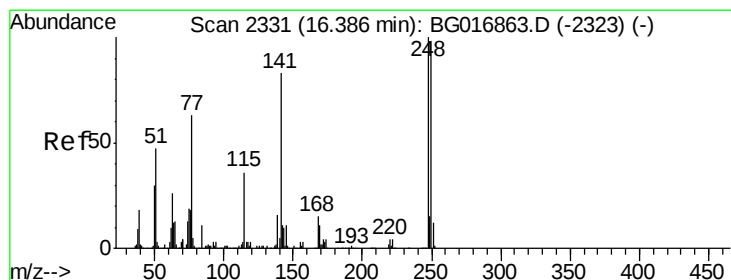
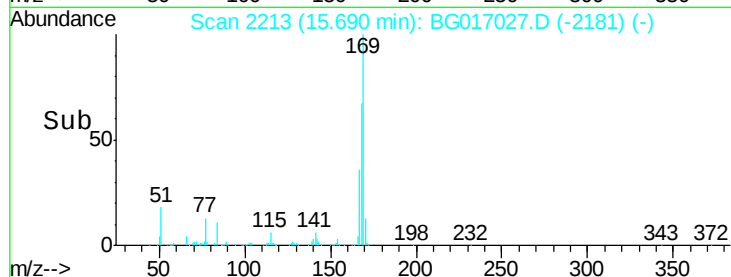
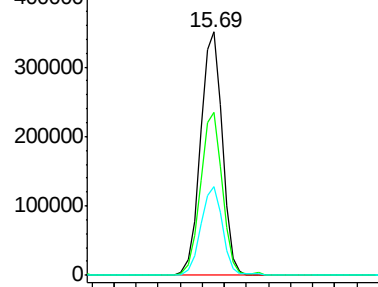
#65
n-Nitrosodiphenylamine
Concen: 44.57 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion:169 Resp: 483784
Ion Ratio Lower Upper
169 100
168 66.8 50.6 76.0
167 36.4 29.0 43.4

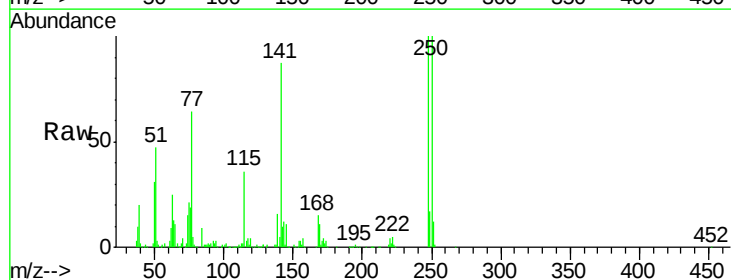


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

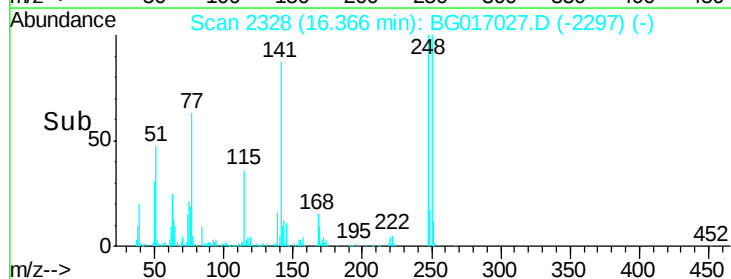
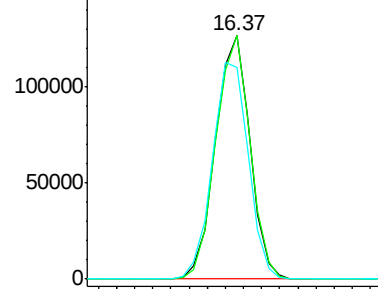


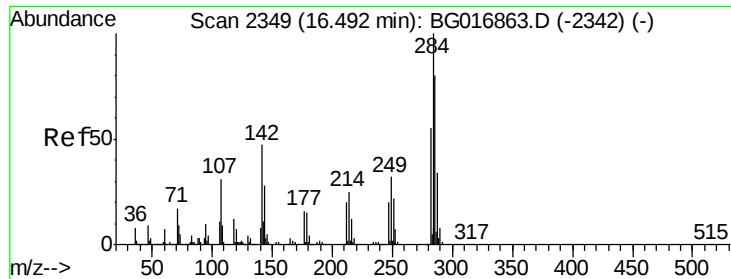
#66
4-Bromophenyl-phenylether
Concen: 46.77 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:248 Resp: 166938
Ion Ratio Lower Upper
248 100
250 100.0 78.6 117.8
141 86.8 66.3 99.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

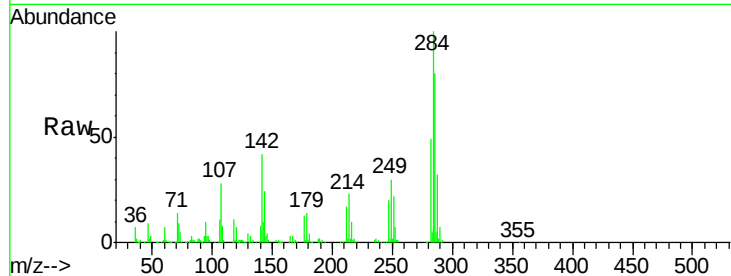




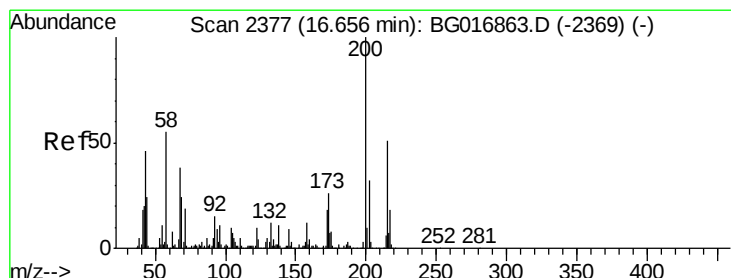
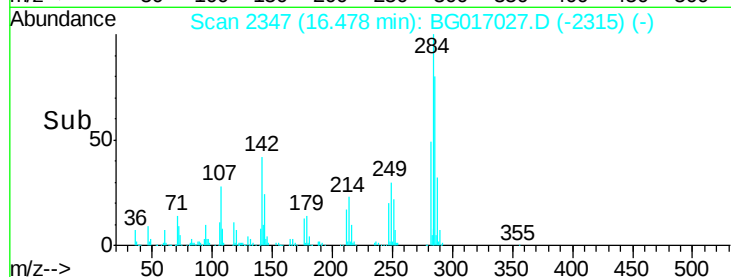
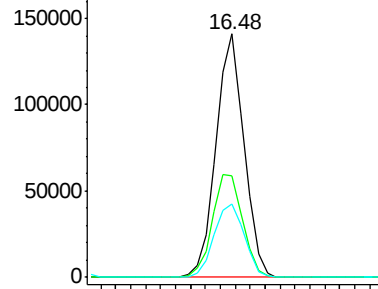
#67
Hexachlorobenzene
Concen: 48.50 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	37.4	56.0
249	30.1	25.5	38.3

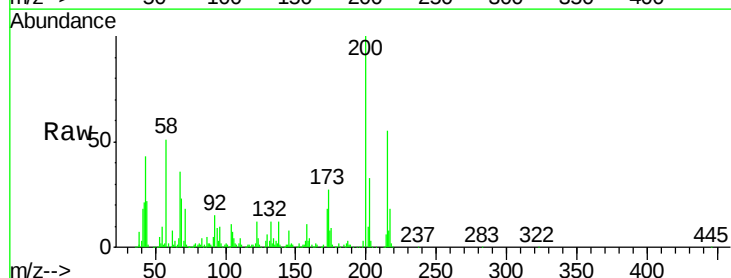


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

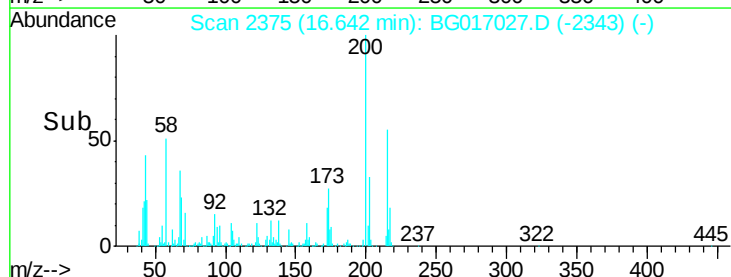
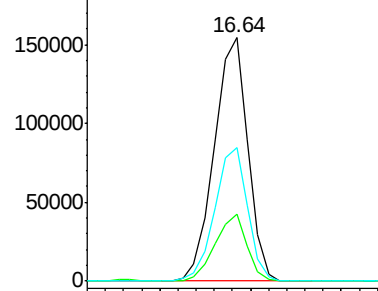


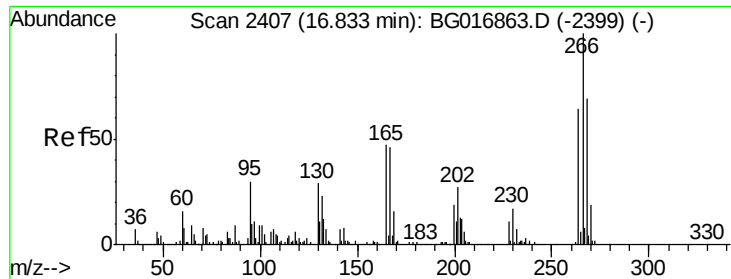
#68
Atrazine
Concen: 50.81 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.1	46.1
215	54.9	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

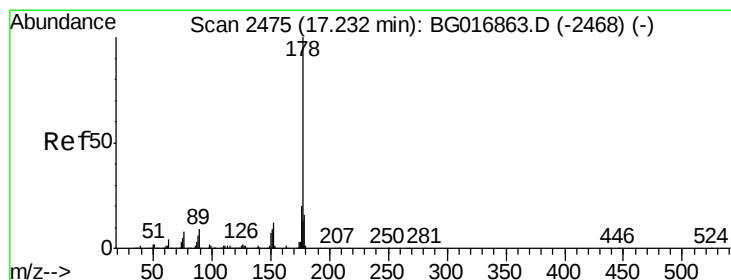
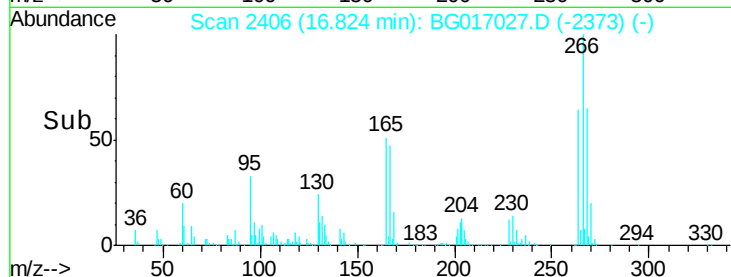
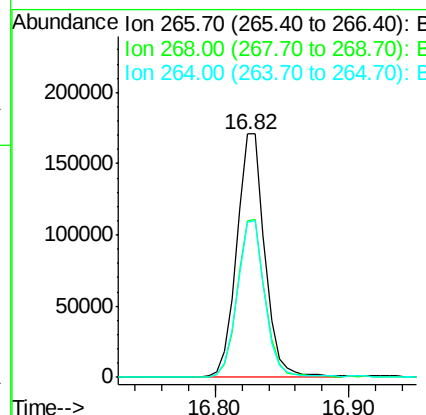
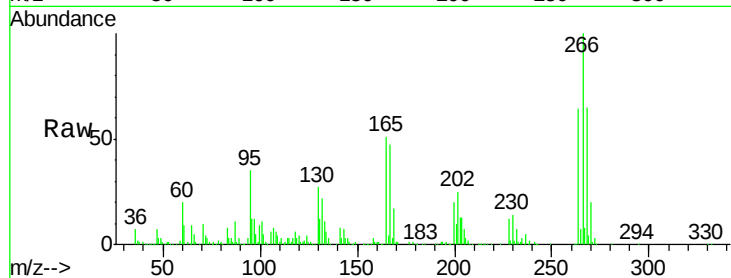




#69
 Pentachlorophenol
 Concen: 102.65 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

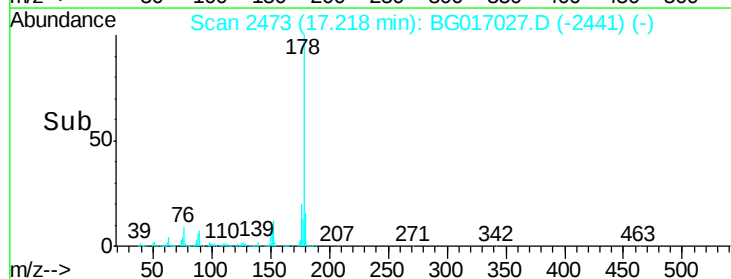
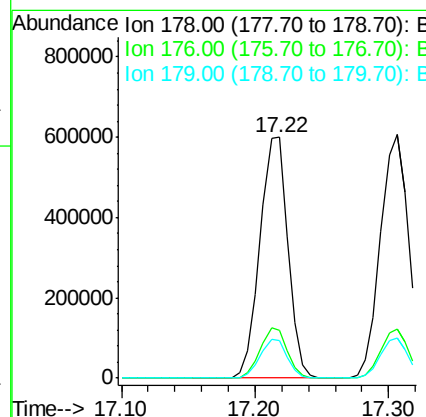
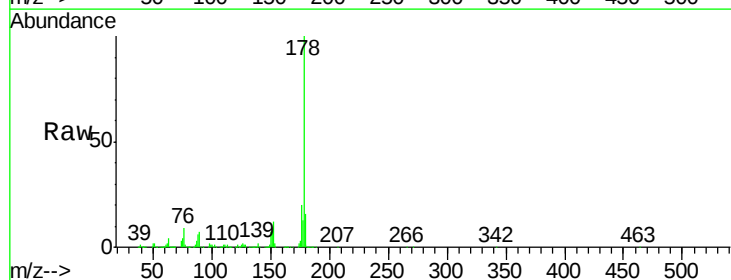
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

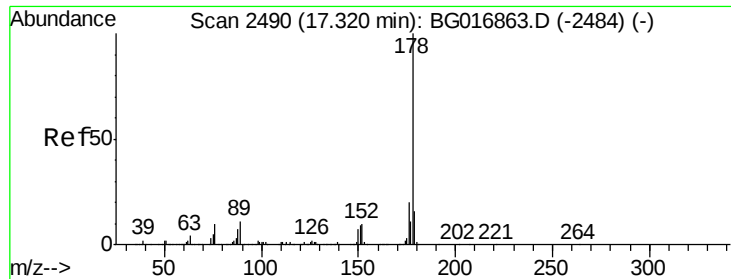
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	55.2	82.8
264	63.5	51.4	77.0



#70
 Phenanthrene
 Concen: 47.19 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	13.0	19.6

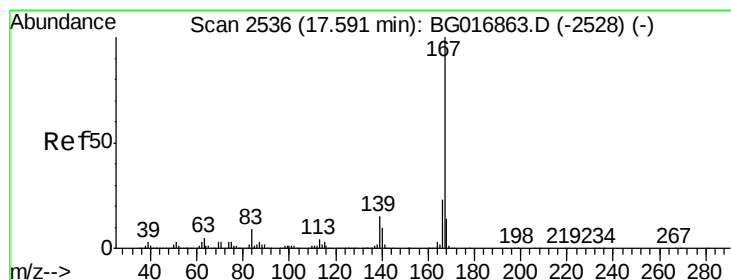
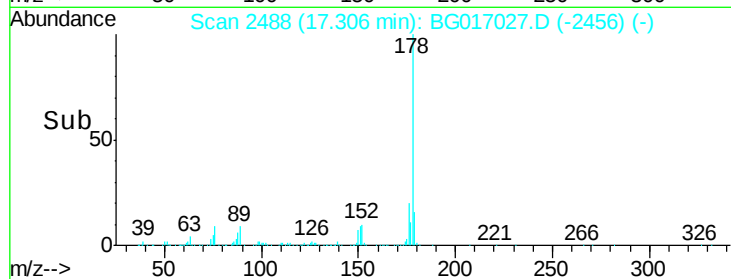
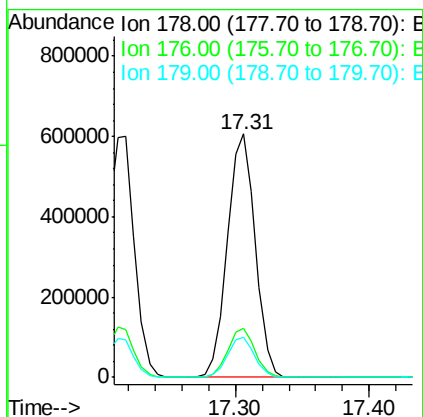
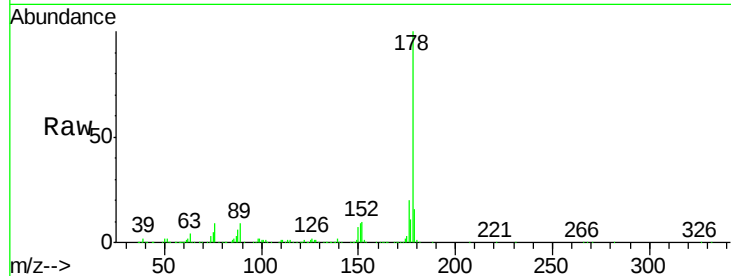




#71
 Anthracene
 Concen: 47.85 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

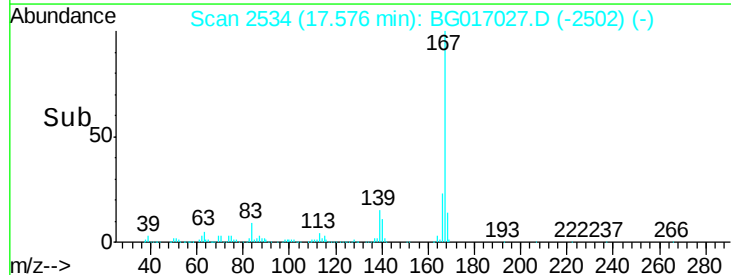
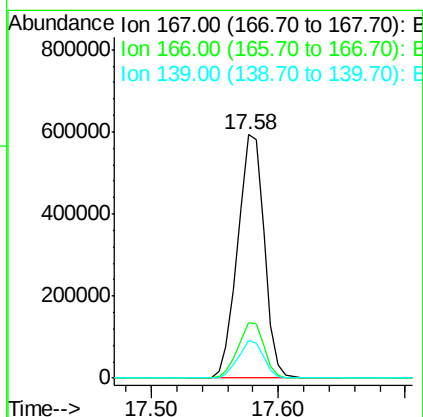
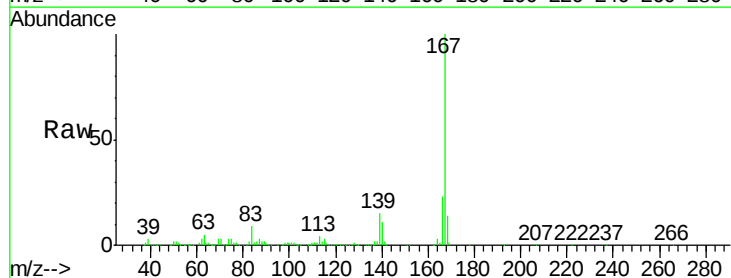
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

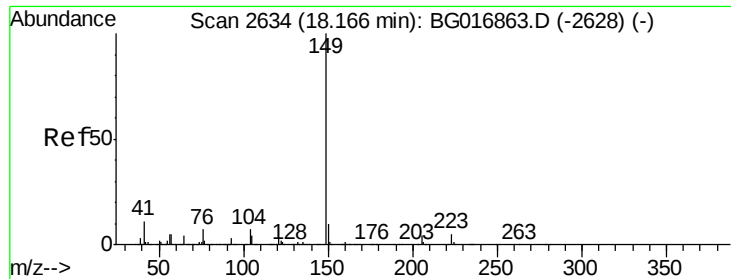
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.4	13.1	19.7



#72
 Carbazole
 Concen: 48.84 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	15.5	12.2	18.4

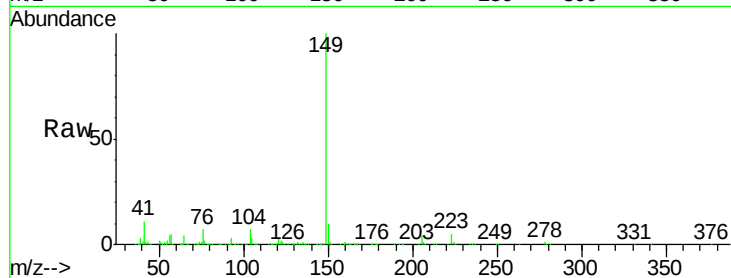




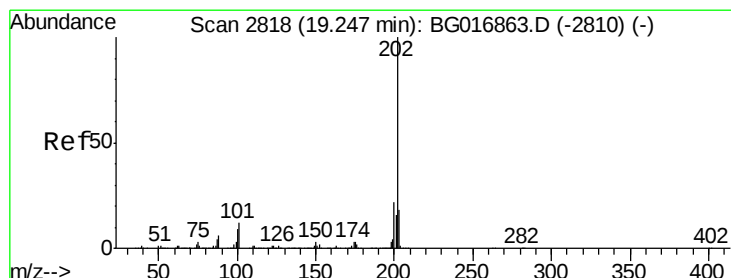
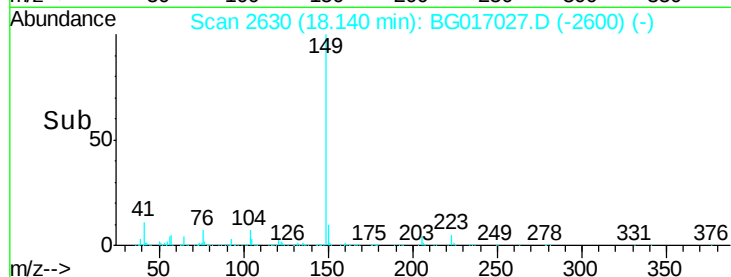
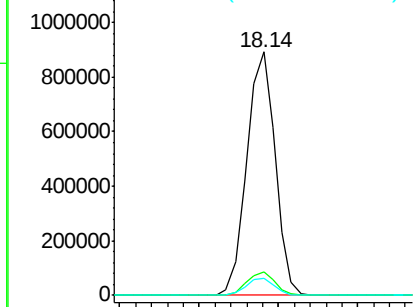
#73
Di-n-butylphthalate
Concen: 48.74 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.03 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Instrument :
BNA_G
ClientSampleId :
PB83231BS

Tgt Ion:149 Resp: 1109034
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 6.8 5.4 8.0

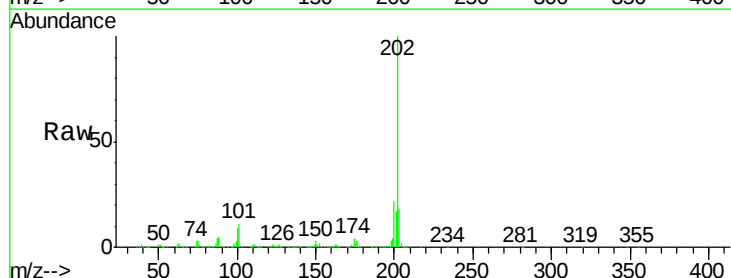


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

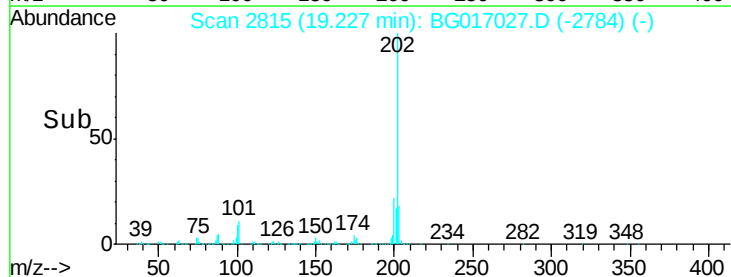
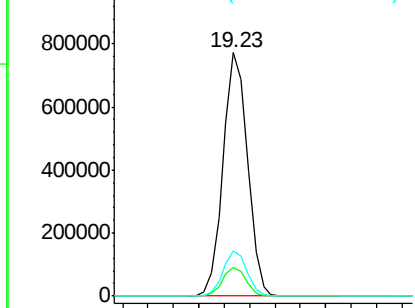


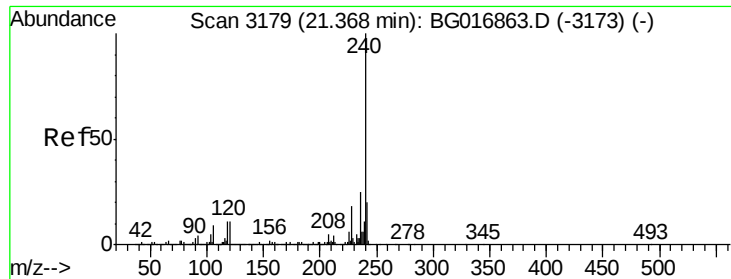
#74
Fluoranthene
Concen: 48.59 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG017027.D
Acq: 10 May 2015 15:28

Tgt Ion:202 Resp: 1031650
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

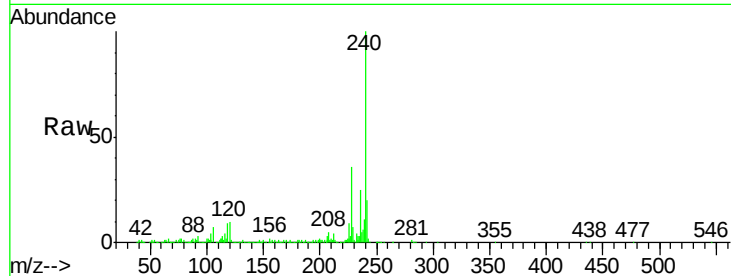
Tgt Ion:240 Resp: 370214

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

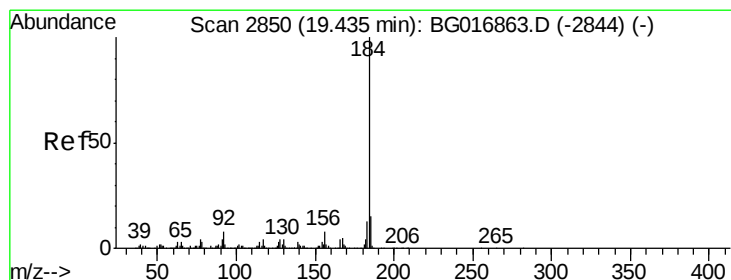
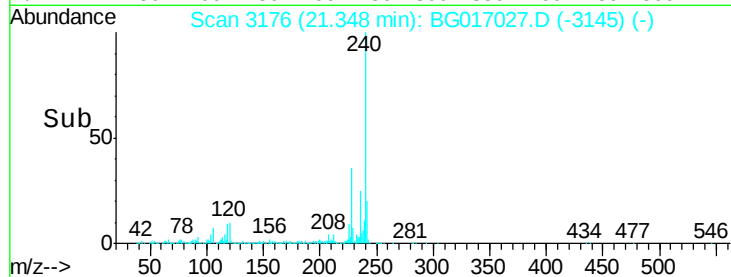
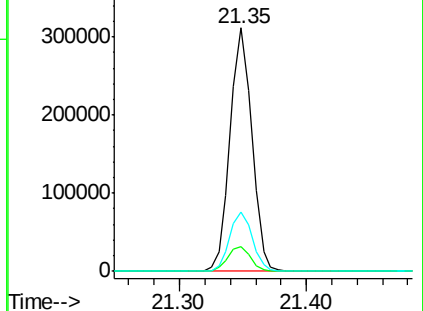
236 24.6 20.2 30.4



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: 41.04 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

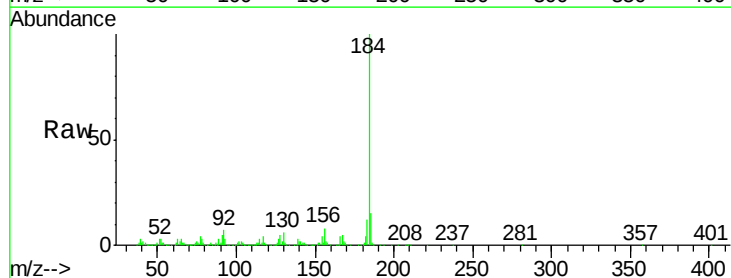
Tgt Ion:184 Resp: 516217

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

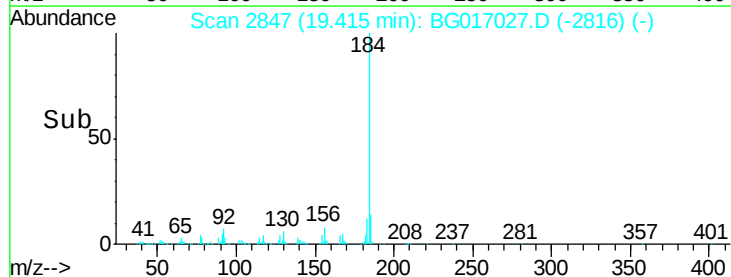
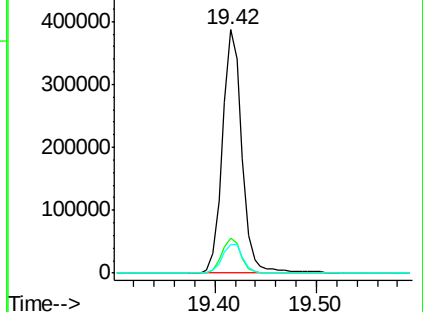
183 12.0 10.6 15.8

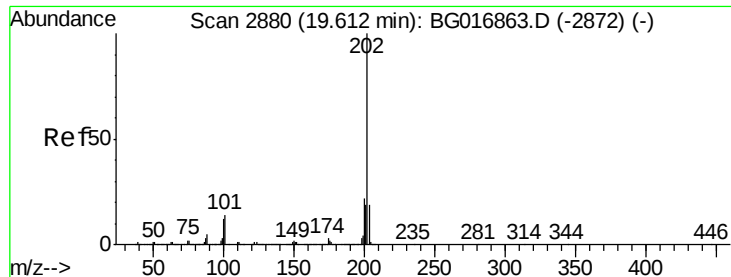


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

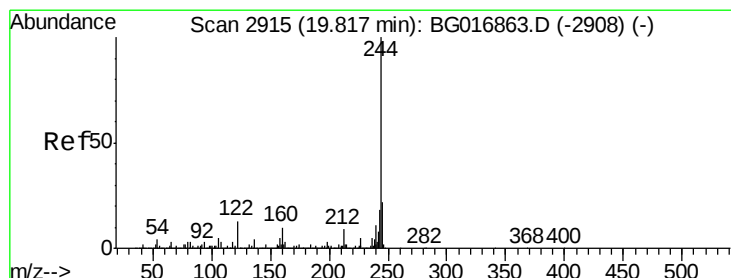
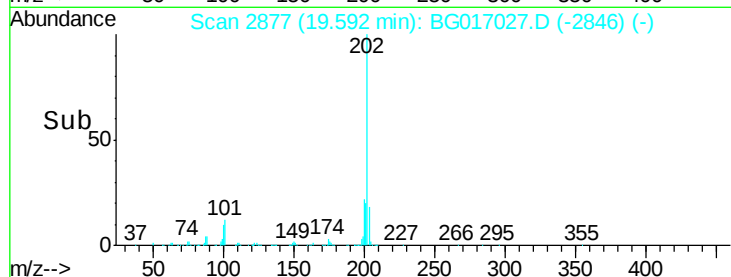
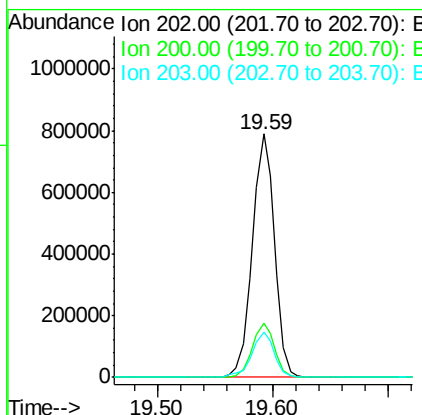
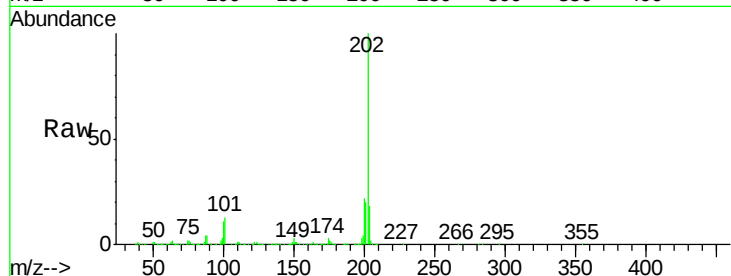




#77
 Pyrene
 Concen: 48.12 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

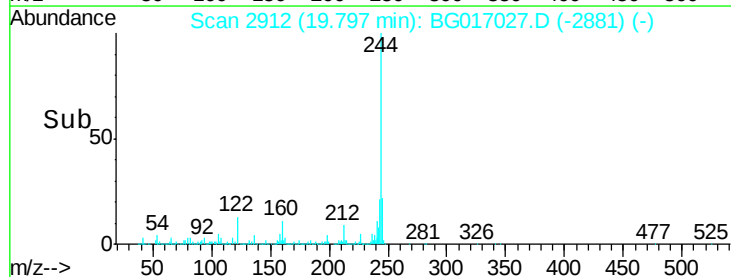
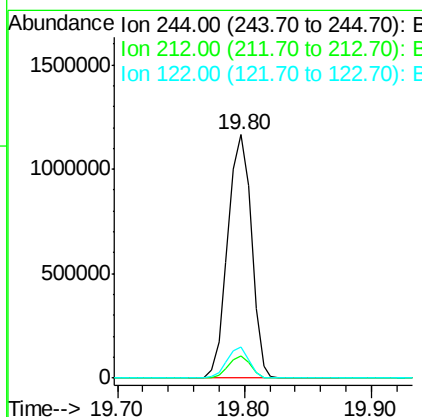
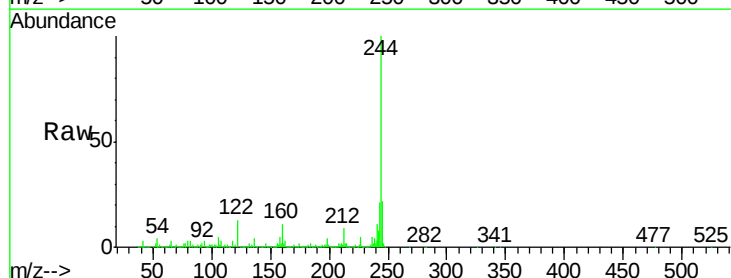
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

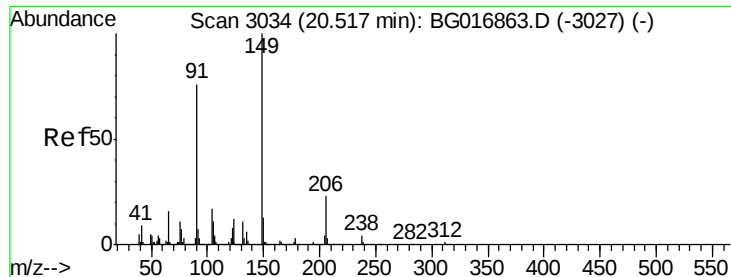
Tgt Ion: 202 Resp: 1051430
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.9 26.9
 203 18.4 15.2 22.8



#78
 Terphenyl-d14
 Concen: 95.47 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion: 244 Resp: 1507679
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 12.7 10.4 15.6





#79

Butylbenzylphthalate

Concen: 47.67 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.03 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

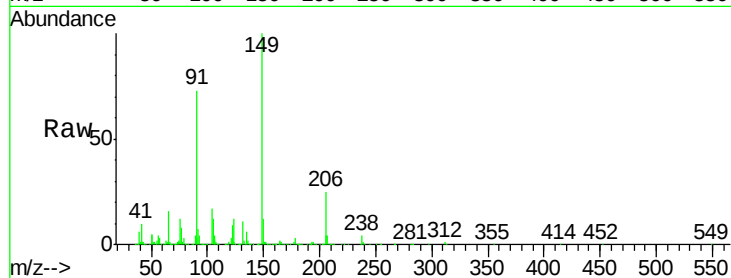
Tgt Ion:149 Resp: 495028

Ion Ratio Lower Upper

149 100

91 72.8 60.6 91.0

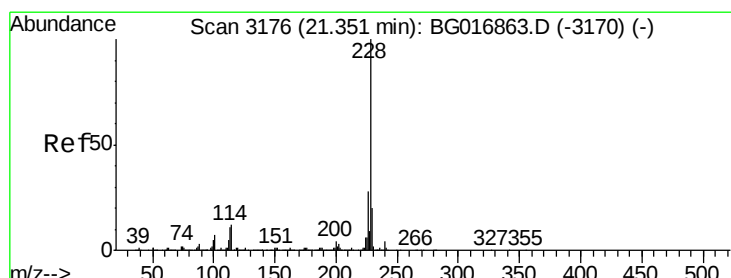
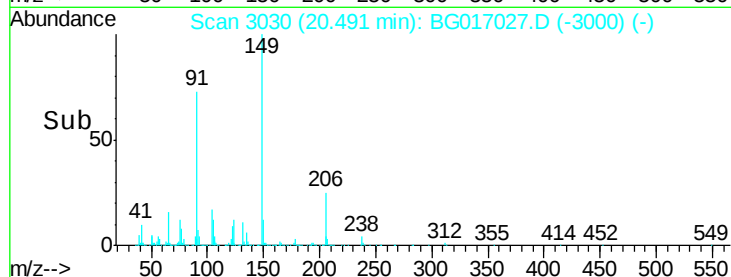
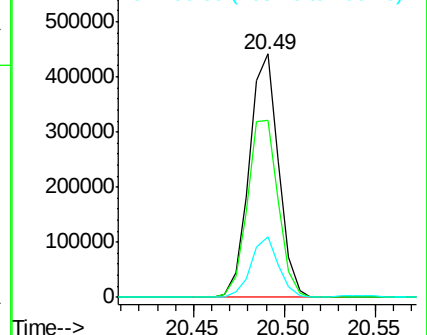
206 24.6 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.86 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.02 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

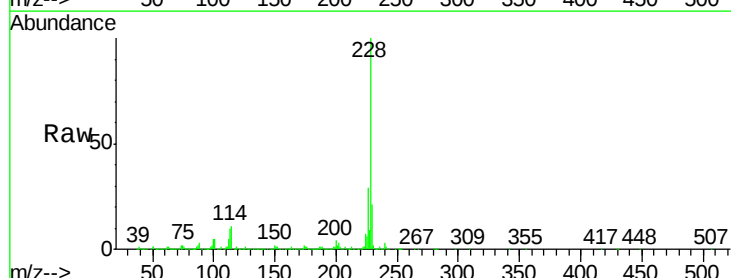
Tgt Ion:228 Resp: 970342

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

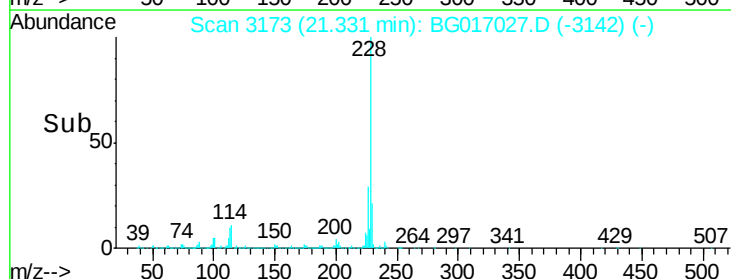
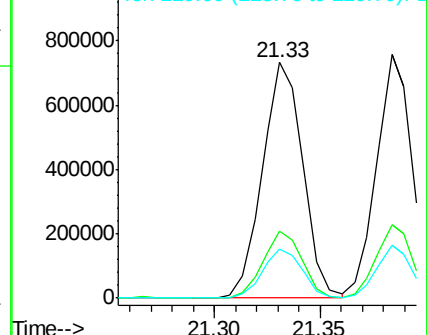
229 20.5 16.1 24.1

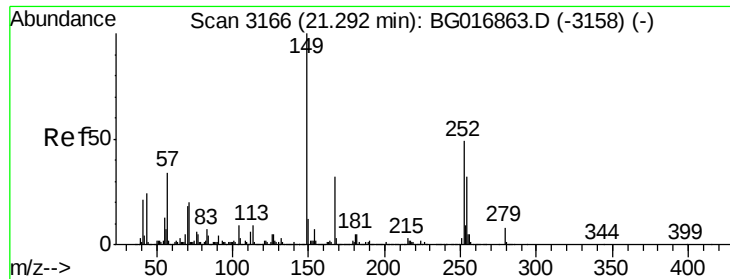


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

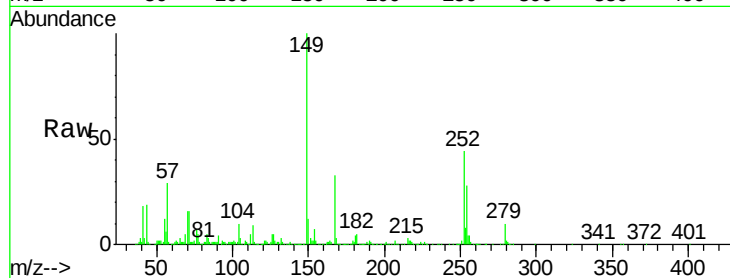




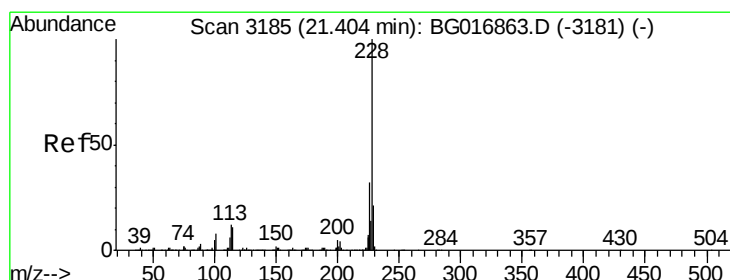
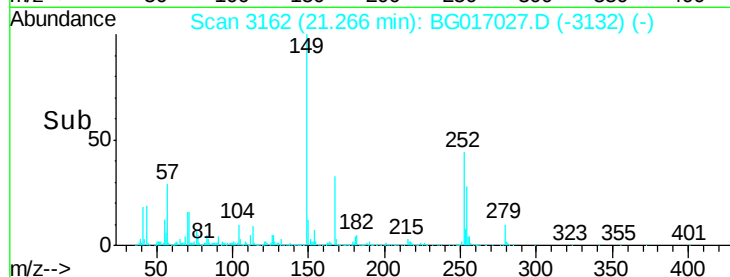
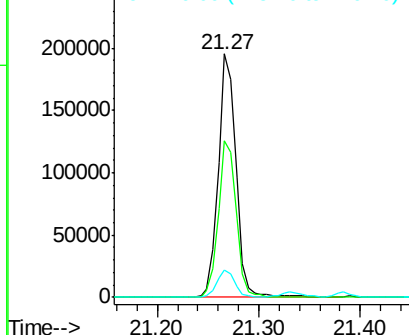
#81
 3,3'-Dichlorobenzidine
 Concen: 30.65 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.03 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.7	77.5
126	11.0	8.9	13.3

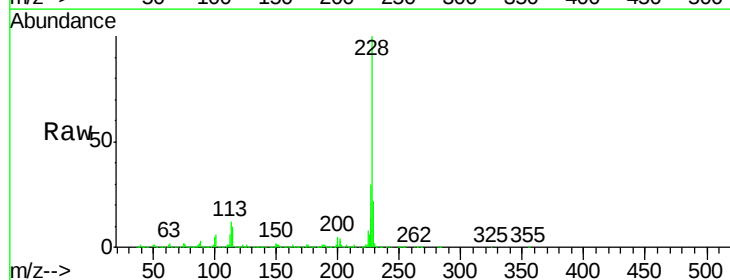


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

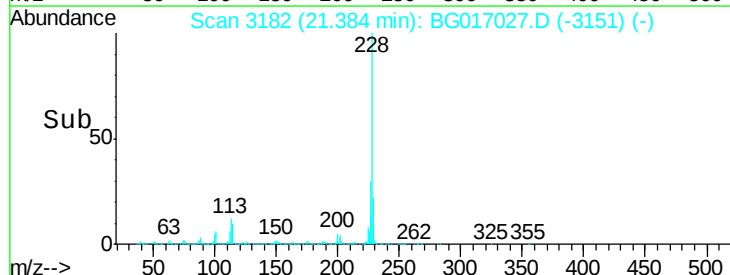
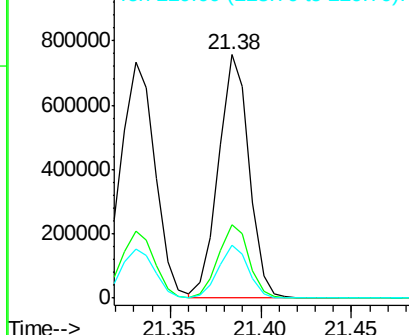


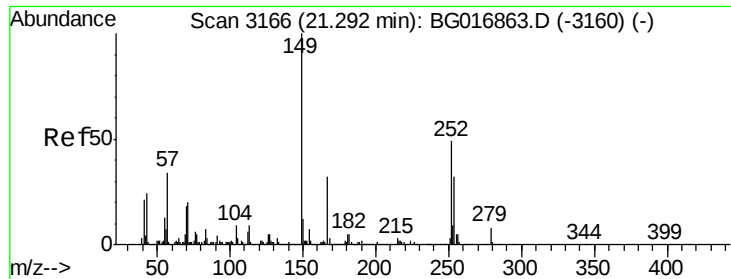
#82
 Chrysene
 Concen: 47.64 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.0
229	21.6	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

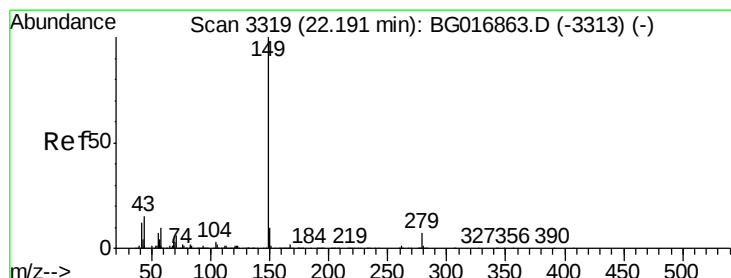
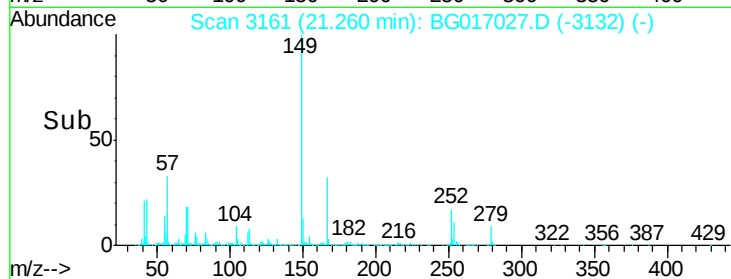
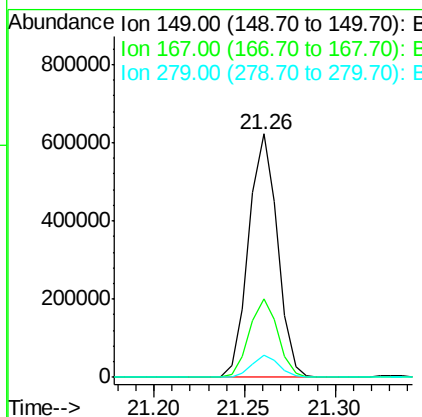
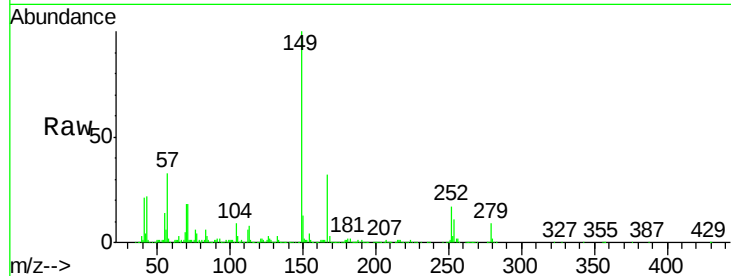




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.25 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

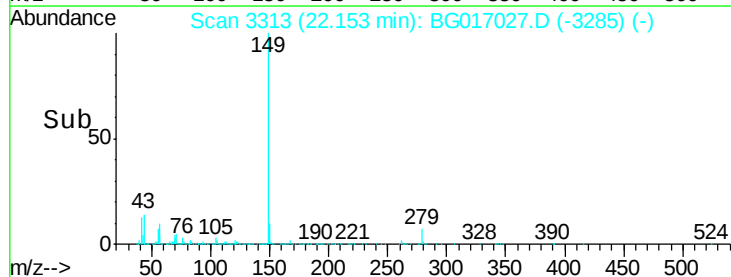
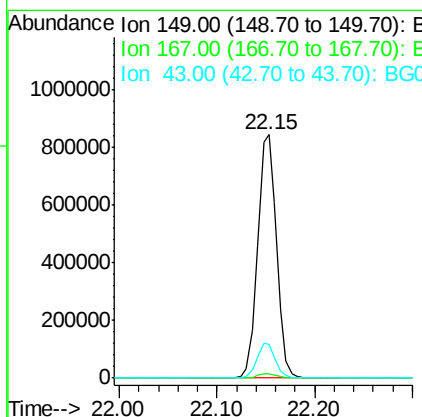
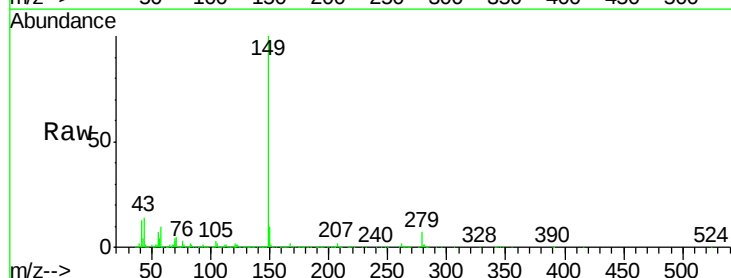
Instrument :
 BNA_G
 ClientSampleId :
 PB83231BS

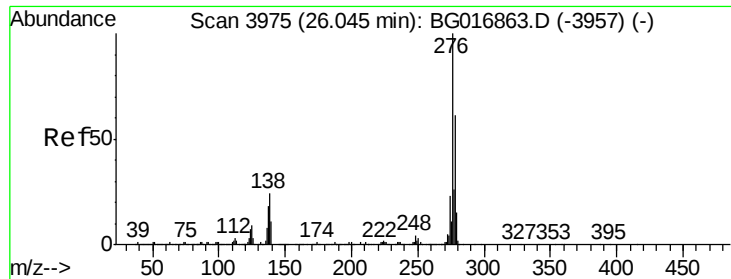
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.2	25.4	38.0
279	9.0	6.4	9.6



#84
 Di-n-octyl phthalate
 Concen: 48.22 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG017027.D
 Acq: 10 May 2015 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	13.8	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.20 ng

RT: 26.01 min Scan# 3969

Delta R.T. -0.04 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

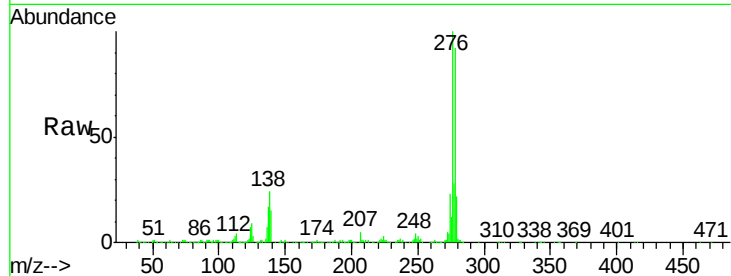
Tgt Ion:276 Resp: 1090747

Ion Ratio Lower Upper

276 100

138 23.6 0.0 0.0#

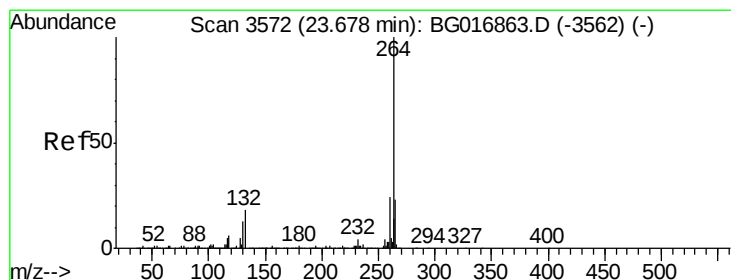
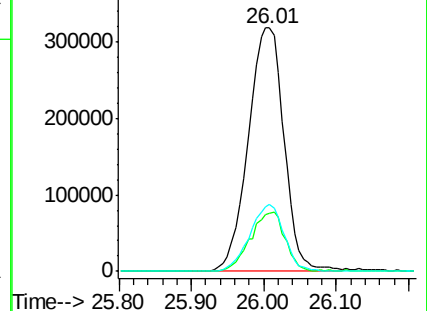
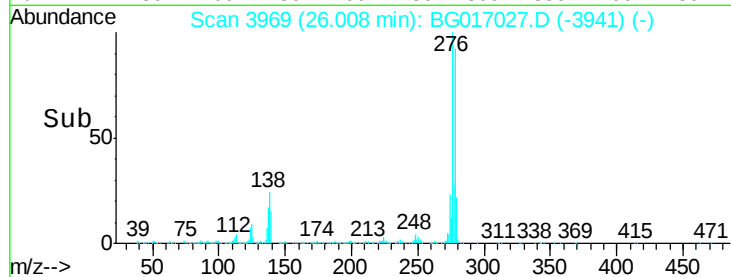
277 26.5 0.0 0.0#



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: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

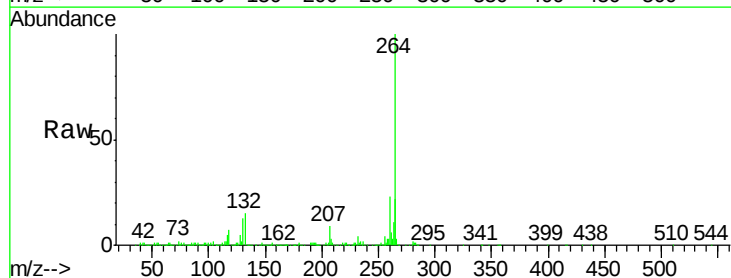
Tgt Ion:264 Resp: 360222

Ion Ratio Lower Upper

264 100

260 22.6 19.5 29.3

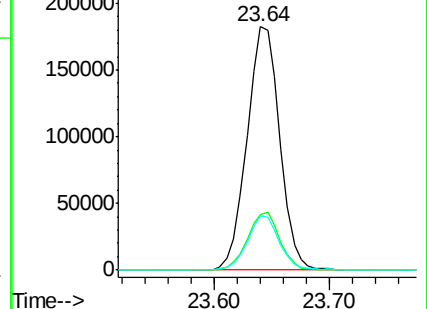
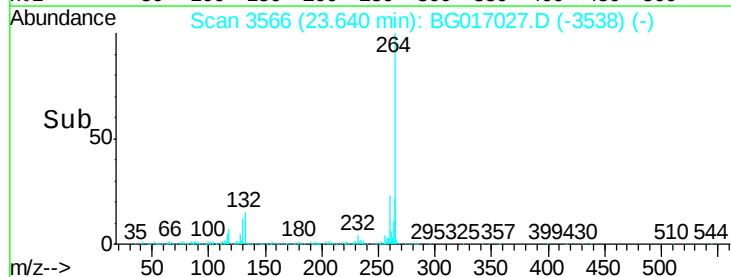
265 22.2 18.5 27.7

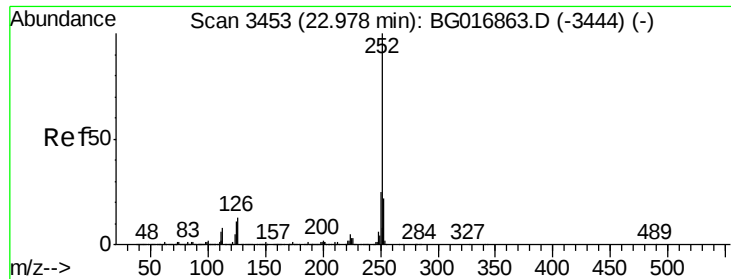


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.78 ng

RT: 22.95 min Scan# 3448

Delta R.T. -0.03 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

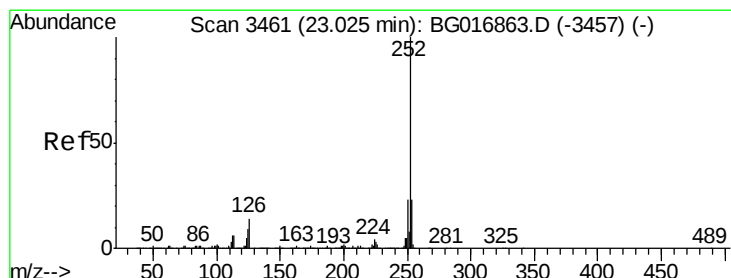
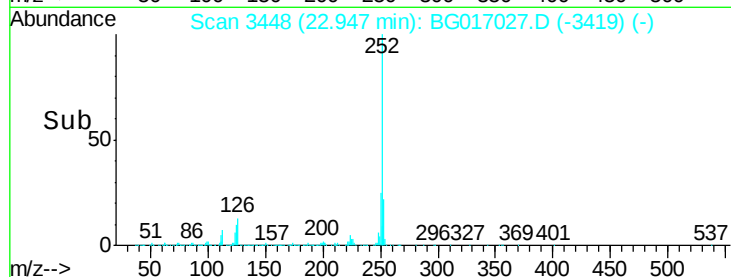
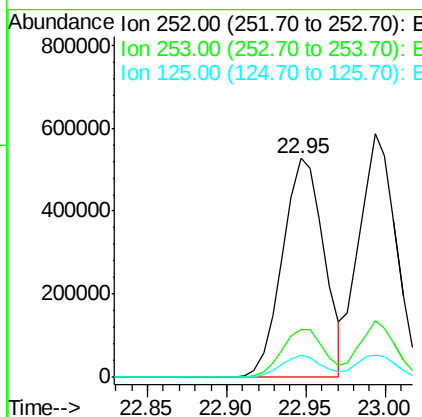
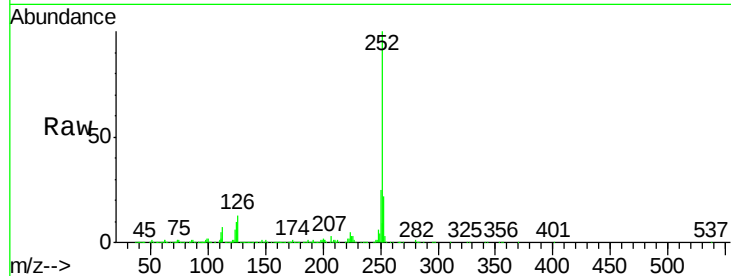
Instrument :

BNA_G

ClientSampleId :

PB83231BS

Tgt Ion:	252	Resp:	958840
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.0	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 49.21 ng

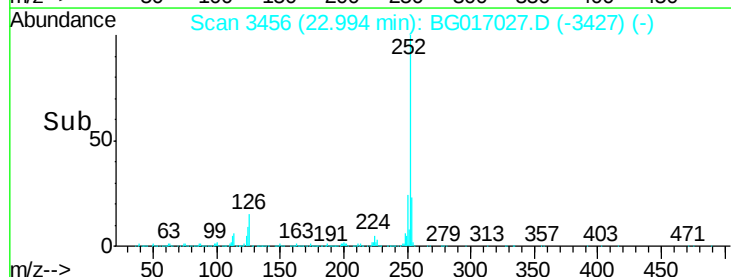
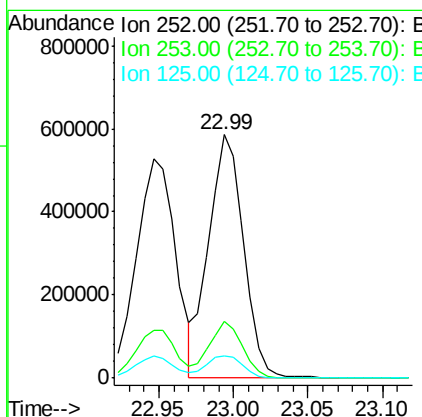
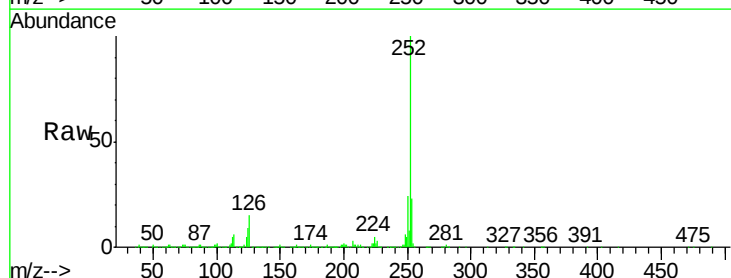
RT: 22.99 min Scan# 3456

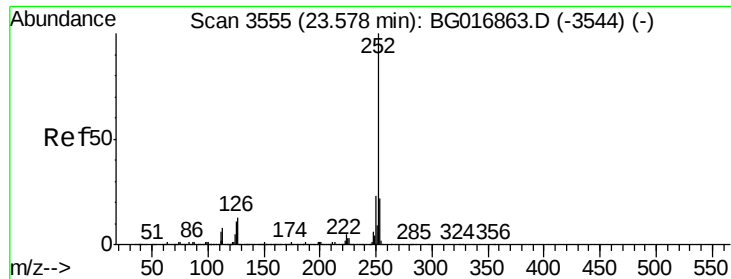
Delta R.T. -0.03 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Tgt Ion:	252	Resp:	949948
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	9.2	7.9	11.9





#89

Benzo(a)pyrene

Concen: 50.18 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

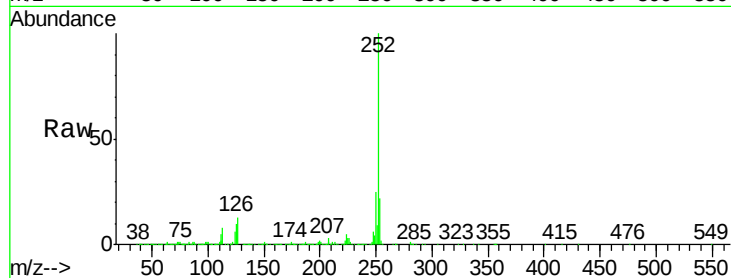
Tgt Ion:252 Resp: 938940

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

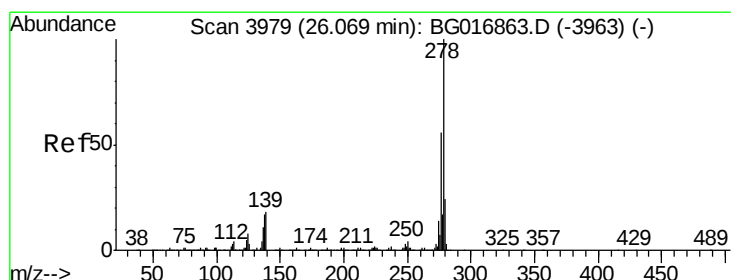
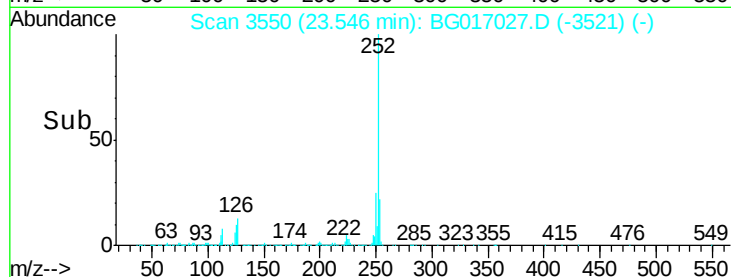
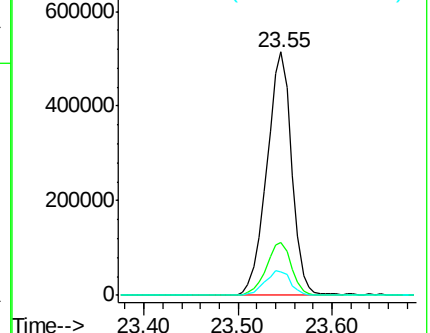
125 9.8 8.5 12.7



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: 49.23 ng

RT: 26.01 min Scan# 3970

Delta R.T. -0.06 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

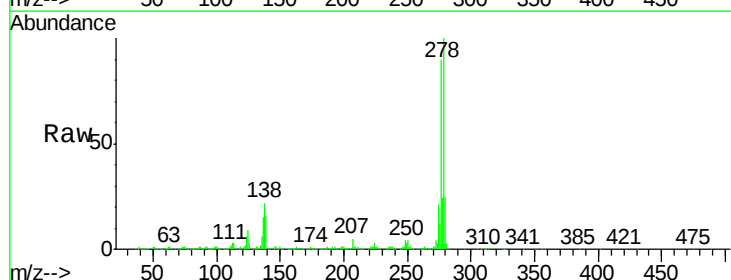
Tgt Ion:278 Resp: 940959

Ion Ratio Lower Upper

278 100

139 15.7 14.2 21.2

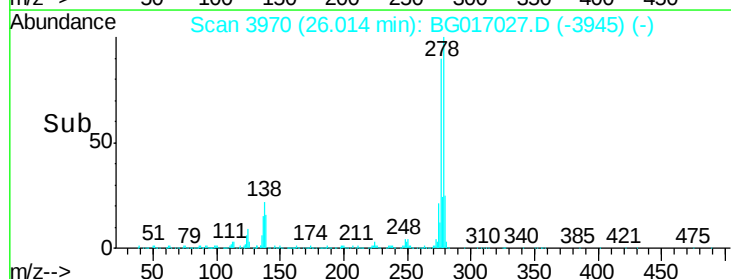
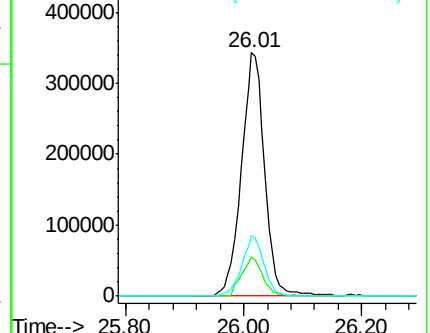
279 24.7 18.9 28.3

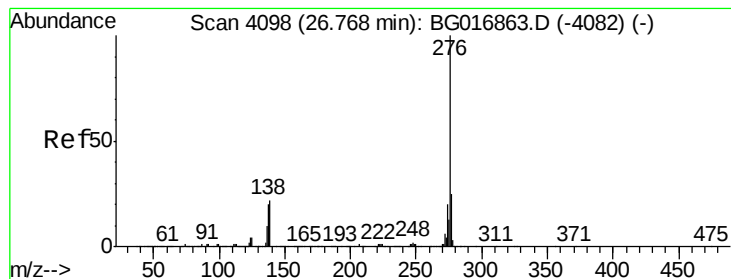


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.91 ng

RT: 26.73 min Scan# 4092

Delta R.T. -0.04 min

Lab File: BG017027.D

Acq: 10 May 2015 15:28

Instrument :

BNA_G

ClientSampleId :

PB83231BS

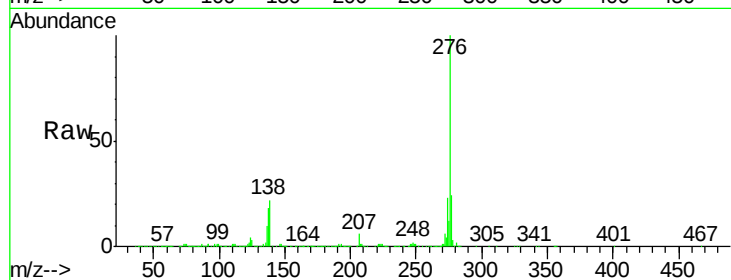
Tgt Ion: 276 Resp: 890267

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 21.8 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

