

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017250.D
 Acq On : 22 May 2015 17:15
 Operator : TP/IZ
 Sample : PB83443BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

Quant Time: May 23 01:43:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	29972	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	128809	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	77535	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	171505	20.00	ng	0.00
75) Chrysene-d12	21.27	240	197218	20.00	ng	0.00
86) Perylene-d12	23.51	264	191060	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	26182	15.50	ng	0.00
7) Phenol-d6	6.89	99	35655	15.04	ng	0.00
23) Nitrobenzene-d5	8.84	82	25156	9.12	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	13033	13.91	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	53853	10.19	ng	0.00
78) Terphenyl-d14	19.71	244	86623	9.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	7634	11.45	ng	# 86
3) Pyridine	3.55	79	20092	9.96	ng	95
4) n-Nitrosodimethylamine	3.47	42	12529	8.19	ng	# 86
6) Aniline	7.01	93	30423	9.28	ng	96
8) 2-Chlorophenol	7.26	128	19143	9.47	ng	95
9) Benzaldehyde	6.82	77	14491	7.40	ng	91
10) Phenol	6.91	94	24338	9.68	ng	90
11) bis(2-Chloroethyl)ether	7.11	93	18965	10.06	ng	87
12) 1,3-Dichlorobenzene	7.57	146	20896	9.26	ng	94
13) 1,4-Dichlorobenzene	7.72	146	20740	9.10	ng	94
14) 1,2-Dichlorobenzene	8.03	146	21001	9.65	ng	# 84
15) Benzyl Alcohol	7.93	79	20701	8.99	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	33084	10.82	ng	94
17) 2-Methylphenol	8.15	107	17061	9.36	ng	94
18) Hexachloroethane	8.75	117	8706	9.15	ng	# 82
19) n-Nitroso-di-n-propylamine	8.49	70	18468	8.94	ng	88
20) 3+4-Methylphenols	8.48	107	21952	8.67	ng	92
22) Acetophenone	8.50	105	30256	9.68	ng	# 98
24) Nitrobenzene	8.88	77	26287	9.74	ng	# 93
25) Isophorone	9.40	82	46120	9.07	ng	94
26) 2-Nitrophenol	9.59	139	10670	8.84	ng	# 93
27) 2,4-Dimethylphenol	9.67	122	17067	8.59	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	24453	9.88	ng	93
29) 2,4-Dichlorophenol	10.14	162	17788	9.49	ng	94
30) 1,2,4-Trichlorobenzene	10.34	180	19509	9.18	ng	98
31) Naphthalene	10.52	128	61148	9.70	ng	96
32) Benzoic acid	9.78	122	7588m	5.64	ng	
33) 4-Chloroaniline	10.64	127	27775	9.32	ng	99
34) Hexachlorobutadiene	10.80	225	12339	9.17	ng	96
35) Caprolactam	11.46	113	7558	8.02	ng	94
36) 4-Chloro-3-methylphenol	11.79	107	22011	9.30	ng	98
37) 2-Methylnaphthalene	12.14	142	45242	9.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	21353	9.73	ng	# 90
40) Hexachlorocyclopentadiene	12.50	237	166800	124.65	ng	99

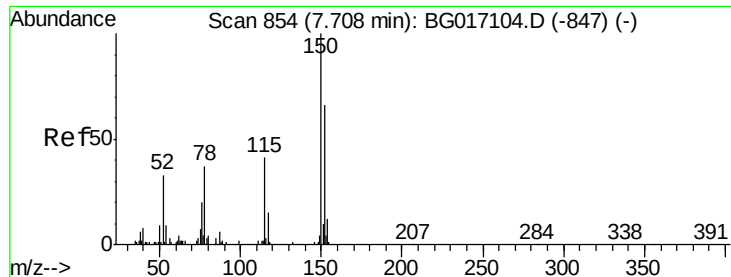
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017250.D
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Quant Time: May 23 01:43:51 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	14303	9.19	ng	96
43) 2,4,5-Trichlorophenol	12.85	196	15412	9.61	ng	96
45) 1,1'-Biphenyl	13.16	154	57050	10.22	ng	97
46) 2-Chloronaphthalene	13.20	162	45970	10.40	ng	96
47) 2-Nitroaniline	13.41	65	16770	9.75	ng	92
48) Acenaphthylene	14.05	152	73402	9.69	ng	97
49) Dimethylphthalate	13.79	163	57102	9.42	ng	98
50) 2,6-Dinitrotoluene	13.92	165	12092	9.00	ng	88
51) Acenaphthene	14.40	154	45013	10.06	ng	98
52) 3-Nitroaniline	14.25	138	13623	9.14	ng	90
53) 2,4-Dinitrophenol	14.46	184	91542	117.36	ng	95
54) Dibenzofuran	14.73	168	66891	10.06	ng	97
55) 4-Nitrophenol	14.61	139	133261	111.03	ng	93
56) 2,4-Dinitrotoluene	14.71	165	18213	9.72	ng	# 98
57) Fluorene	15.38	166	57188	9.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	15145	10.29	ng	97
59) Diethylphthalate	15.16	149	60458	9.28	ng	94
60) 4-Chlorophenyl-phenylether	15.38	204	28903	9.56	ng	96
61) 4-Nitroaniline	15.41	138	16401	9.86	ng	91
62) Azobenzene	15.67	77	65808	10.58	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	10252	8.72	ng	84
65) n-Nitrosodiphenylamine	15.60	169	50462	9.58	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	18089	9.67	ng	94
67) Hexachlorobenzene	16.39	284	18402	9.32	ng	99
68) Atrazine	16.55	200	18743	9.73	ng	97
69) Pentachlorophenol	16.74	266	127431	103.42	ng	94
70) Phenanthrene	17.12	178	86325	9.76	ng	97
71) Anthracene	17.21	178	88371	9.86	ng	97
72) Carbazole	17.49	167	85048	10.33	ng	98
73) Di-n-butylphthalate	18.05	149	109070	9.90	ng	99
74) Fluoranthene	19.14	202	109249	10.29	ng	98
76) Benzidine	19.34	184	726694	112.86	ng	97
77) Pyrene	19.51	202	113505	9.38	ng	98
79) Butylbenzylphthalate	20.41	149	52373	9.52	ng	95
80) Benzo(a)anthracene	21.25	228	109745	9.71	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	41893	9.58	ng	91
82) Chrysene	21.30	228	105115m	9.99	ng	
83) Bis(2-ethylhexyl)phthalate	21.19	149	75801	9.69	ng	97
84) Di-n-octyl phthalate	22.06	149	127978	9.83	ng	100
85) Indeno(1,2,3-cd)pyrene	25.81	276	115772	9.19	ng	# 96
87) Benzo(b)fluoranthene	22.84	252	106798	9.59	ng	98
88) Benzo(k)fluoranthene	22.88	252	106157	10.04	ng	96
89) Benzo(a)pyrene	23.41	252	102137	9.99	ng	# 96
90) Dibenzo(a,h)anthracene	25.82	278	99602	9.49	ng	95
91) Benzo(g,h,i)perylene	26.51	276	94908	9.60	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

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PB83443BS

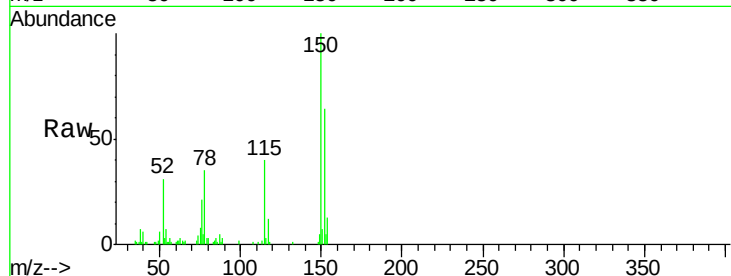
Tgt Ion:152 Resp: 29972

Ion Ratio Lower Upper

152 100

150 156.6 120.8 181.2

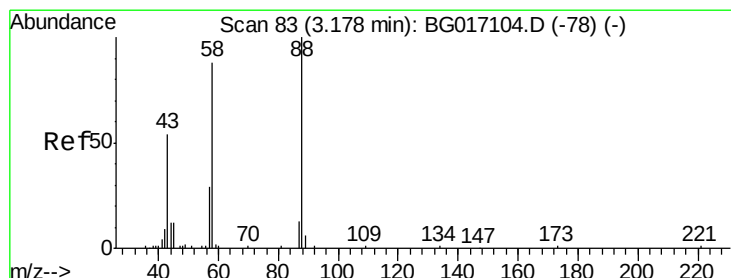
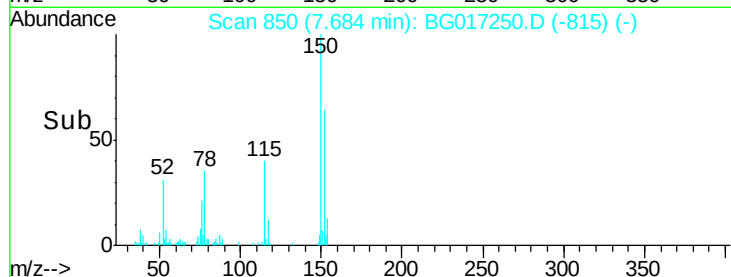
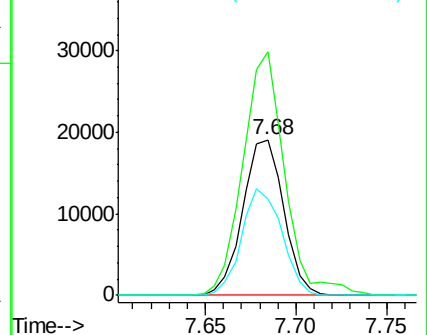
115 62.1 49.4 74.2



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: 11.45 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

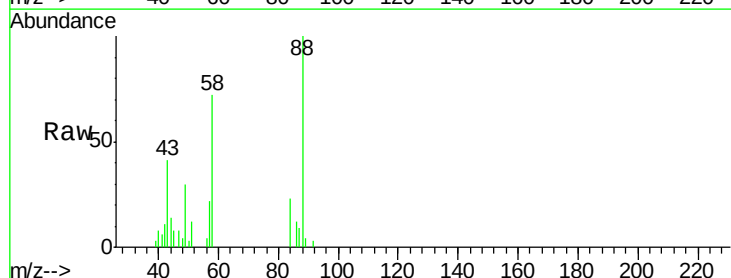
Tgt Ion: 88 Resp: 7634

Ion Ratio Lower Upper

88 100

58 72.7 68.6 103.0

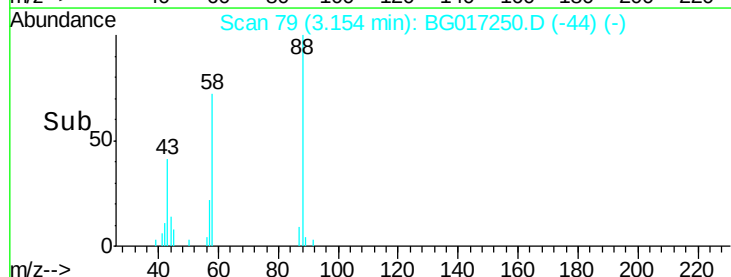
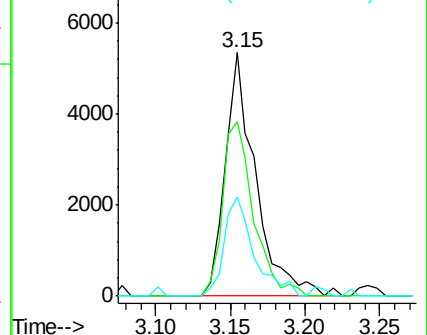
43 40.1 40.3 60.5#

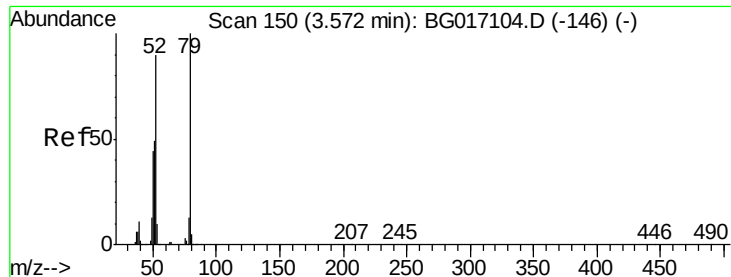


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.96 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

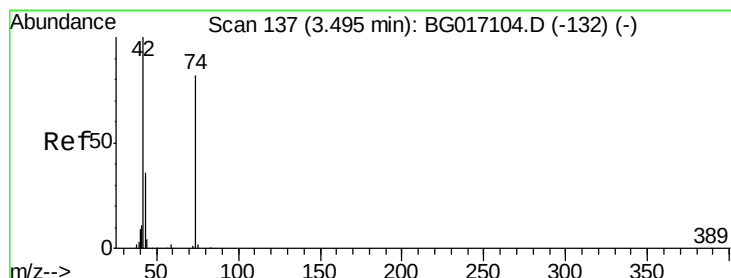
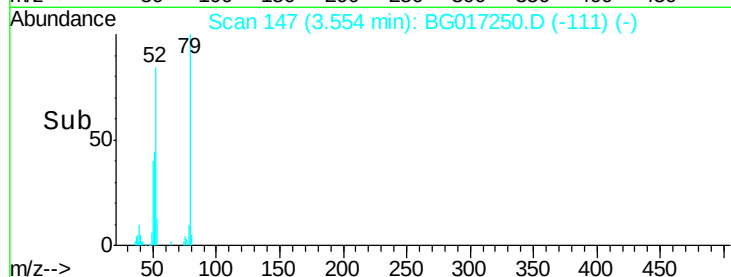
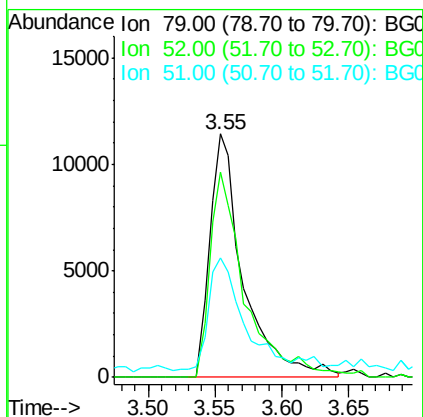
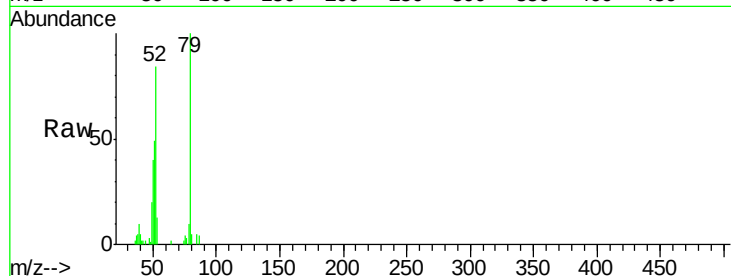
Tgt Ion: 79 Resp: 20092

Ion Ratio Lower Upper

79 100

52 84.2 72.2 108.2

51 49.0 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 8.19 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

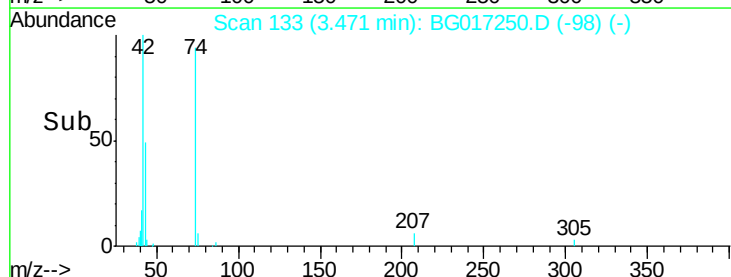
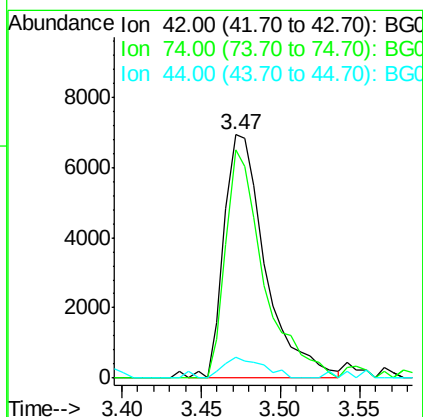
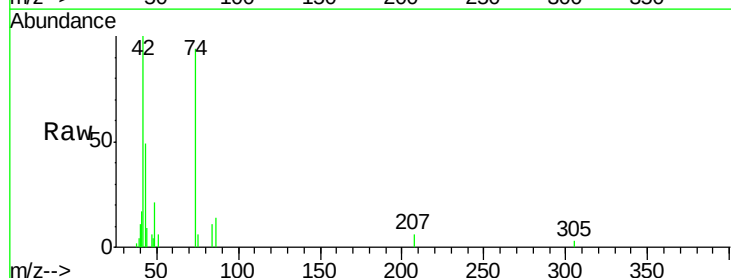
Tgt Ion: 42 Resp: 12529

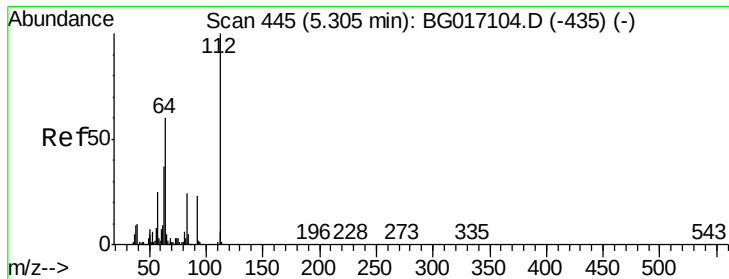
Ion Ratio Lower Upper

42 100

74 93.9 65.2 97.8

44 8.5 3.2 4.8#





#5

2-Fluorophenol

Concen: 15.50 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

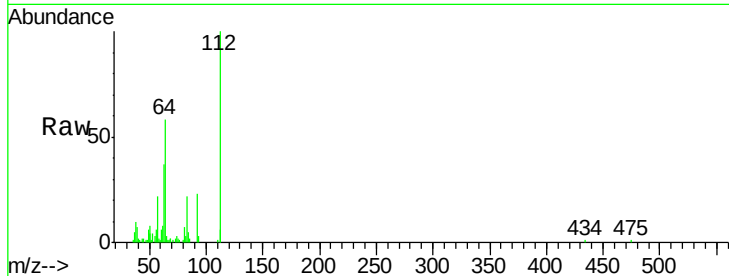
Tgt Ion: 112 Resp: 26182

Ion Ratio Lower Upper

112 100

64 58.3 48.1 72.1

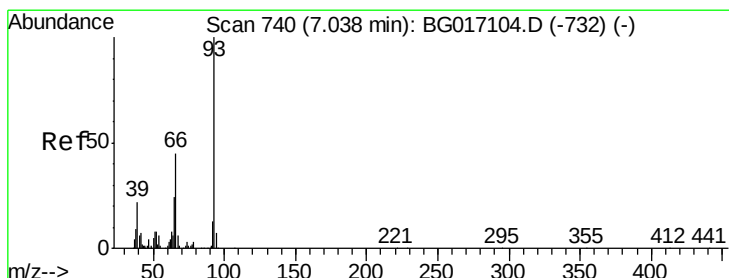
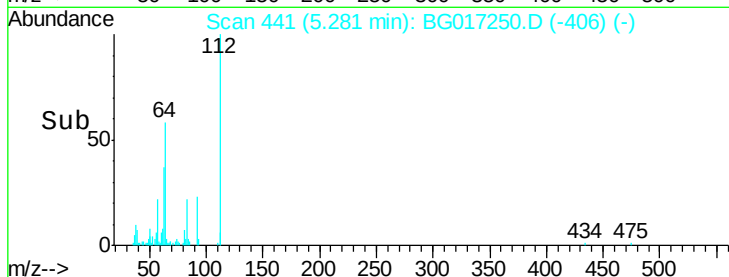
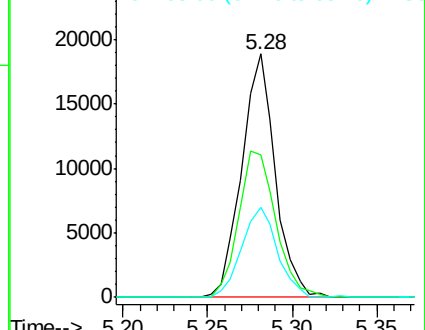
63 36.9 29.8 44.8



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: 9.28 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

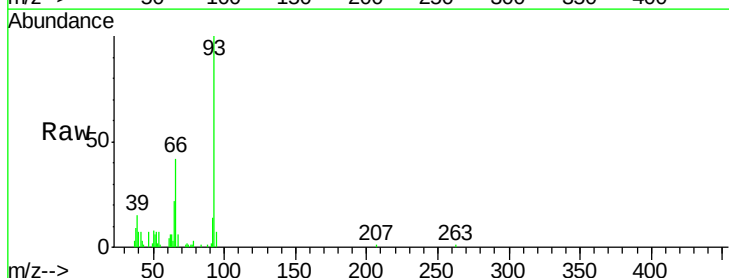
Tgt Ion: 93 Resp: 30423

Ion Ratio Lower Upper

93 100

66 42.0 35.8 53.8

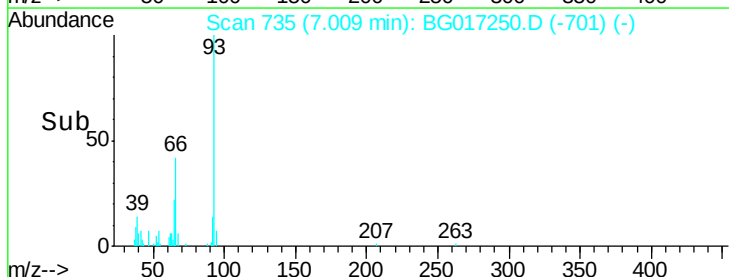
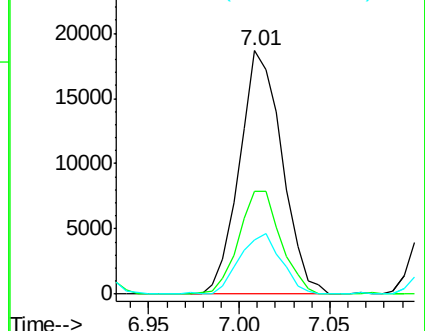
65 22.1 19.2 28.8

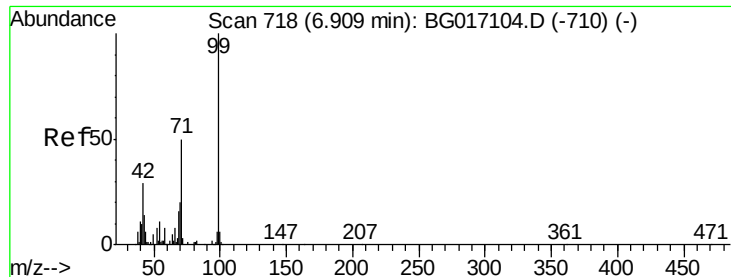


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 15.04 ng

RT: 6.89 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

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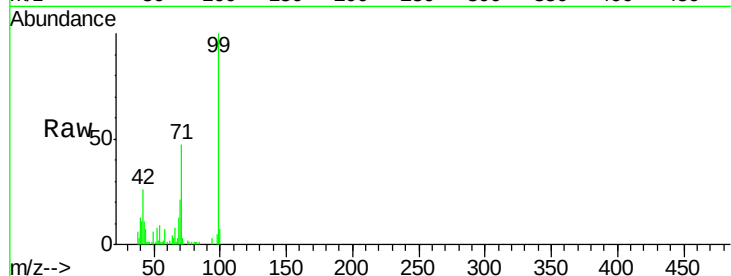
Tgt Ion: 99 Resp: 35655

Ion Ratio Lower Upper

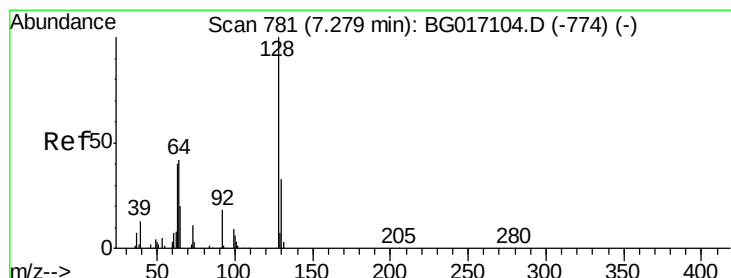
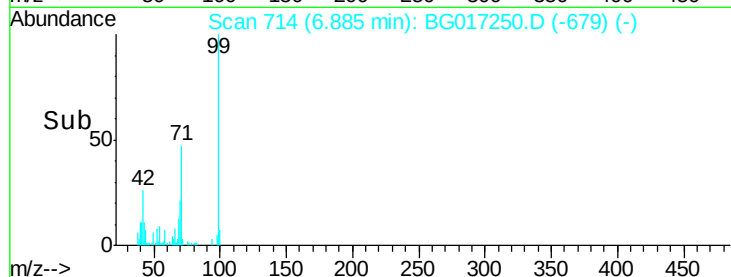
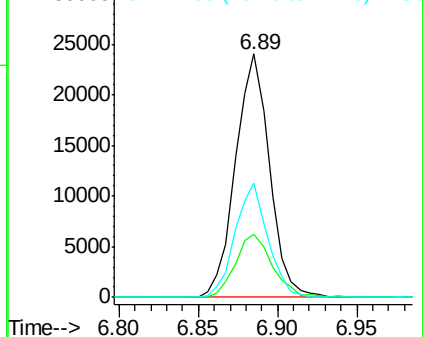
99 100

42 26.1 23.5 35.3

71 47.0 39.8 59.8



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



#8

2-Chlorophenol

Concen: 9.47 ng

RT: 7.26 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

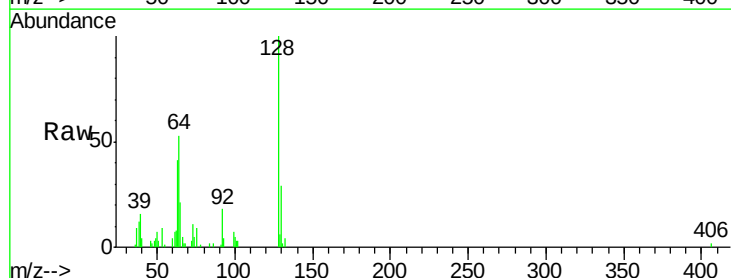
Tgt Ion: 128 Resp: 19143

Ion Ratio Lower Upper

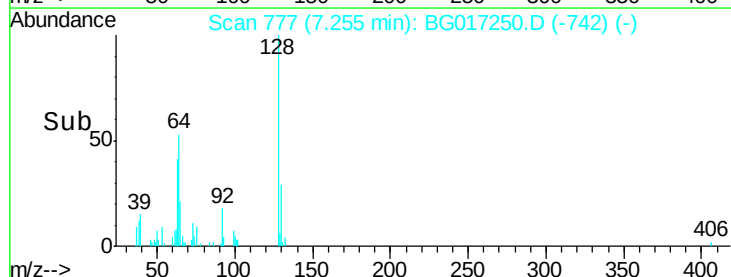
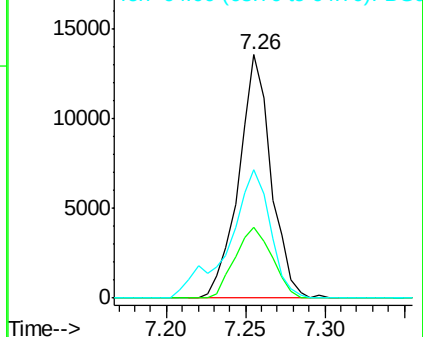
128 100

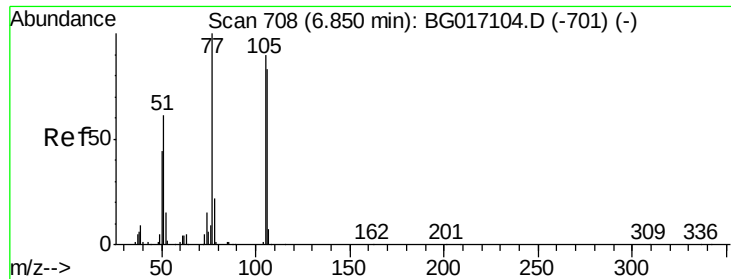
130 28.9 13.3 53.3

64 52.9 30.9 70.9



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





#9

Benzaldehyde

Concen: 7.40 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

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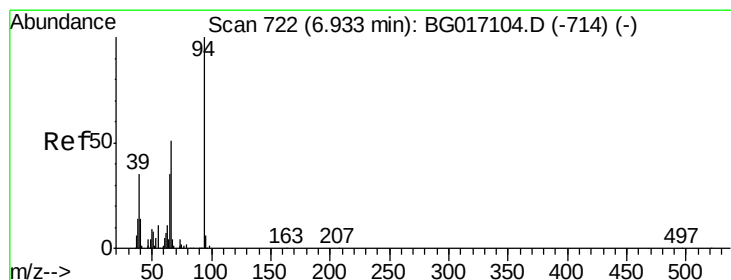
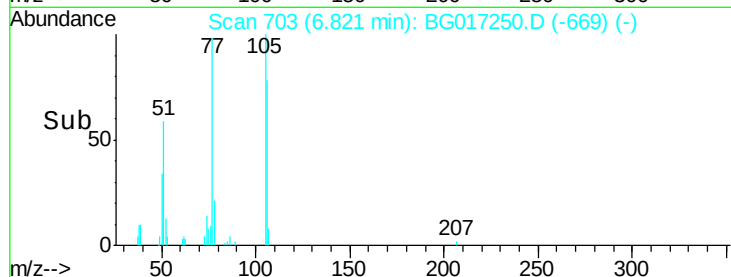
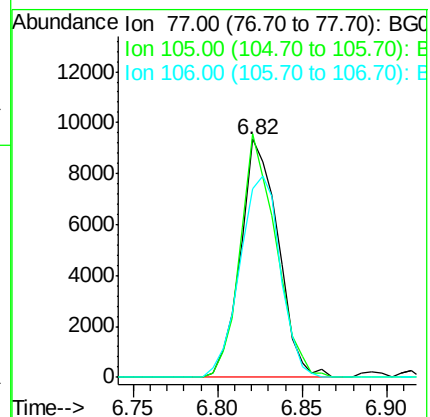
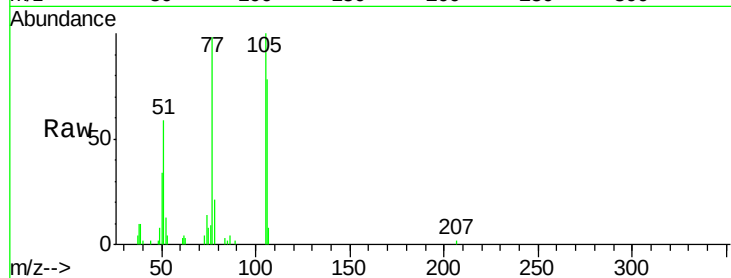
Tgt Ion: 77 Resp: 14491

Ion Ratio Lower Upper

77 100

105 102.2 69.5 109.5

106 79.4 63.4 103.4



#10

Phenol

Concen: 9.68 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

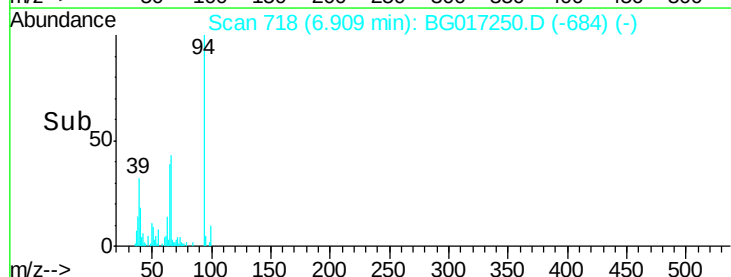
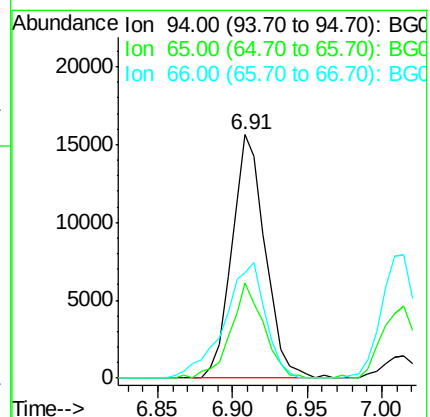
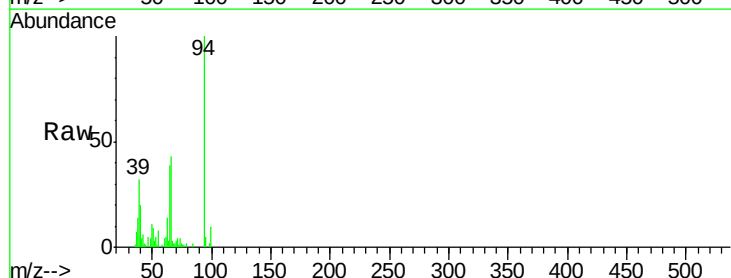
Tgt Ion: 94 Resp: 24338

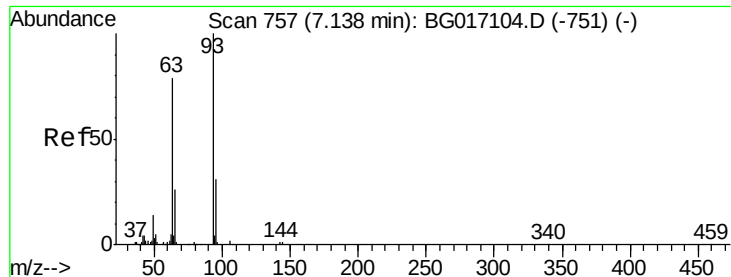
Ion Ratio Lower Upper

94 100

65 38.8 15.0 55.0

66 43.2 32.1 72.1

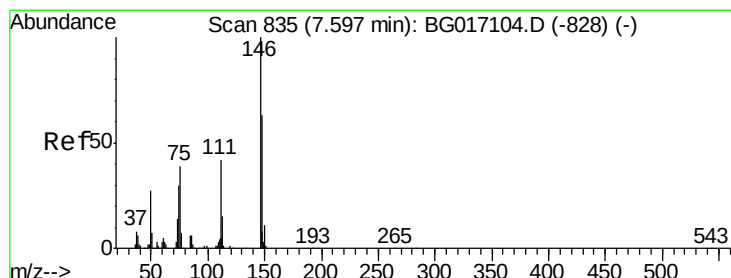
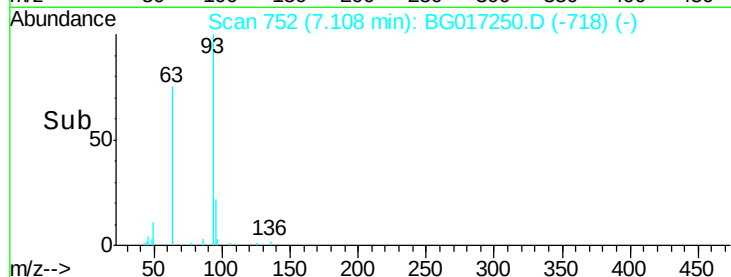
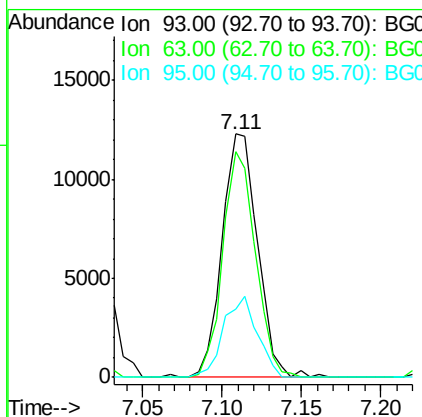
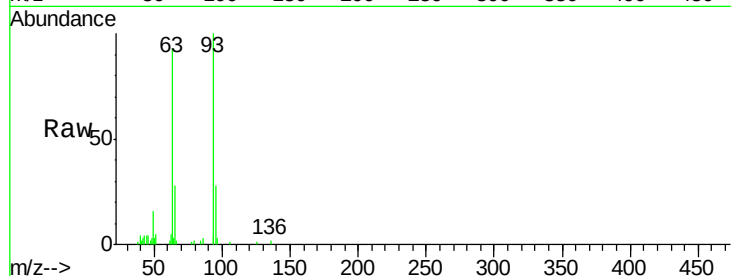




#11
 bis(2-Chloroethyl)ether
 Concen: 10.06 ng
 RT: 7.11 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

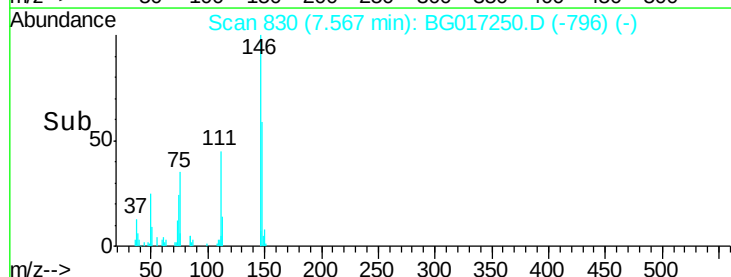
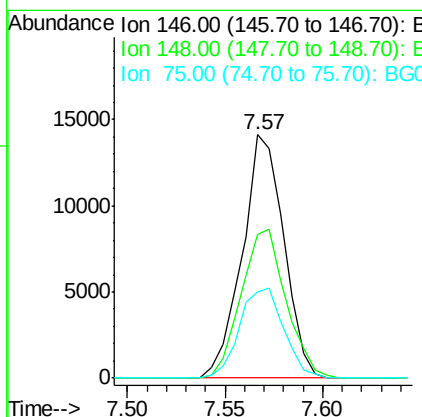
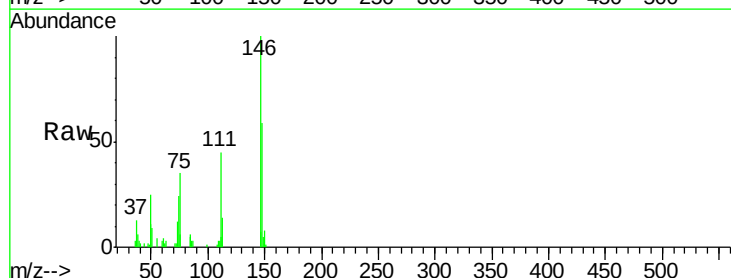
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

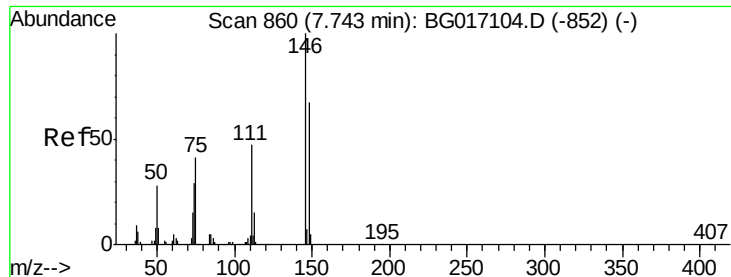
Tgt Ion:	93	Resp:	18965
Ion	Ratio	Lower	Upper
93	100		
63	92.5	58.5	98.5
95	28.3	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 9.26 ng
 RT: 7.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:	146	Resp:	20896
Ion	Ratio	Lower	Upper
146	100		
148	59.2	50.6	75.8
75	35.3	31.4	47.2

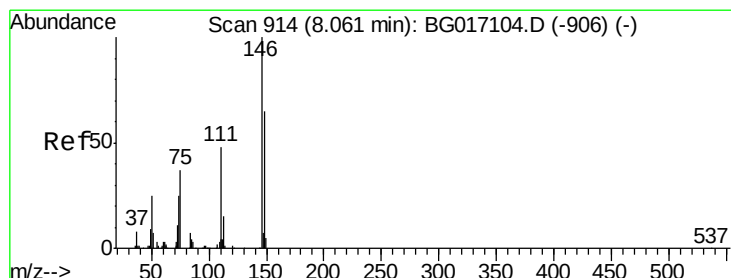
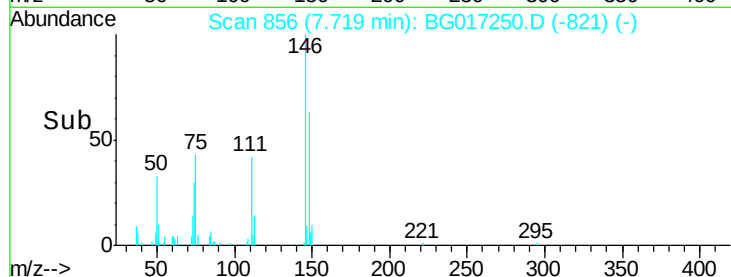
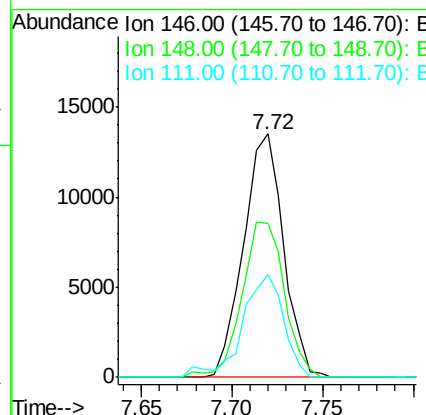
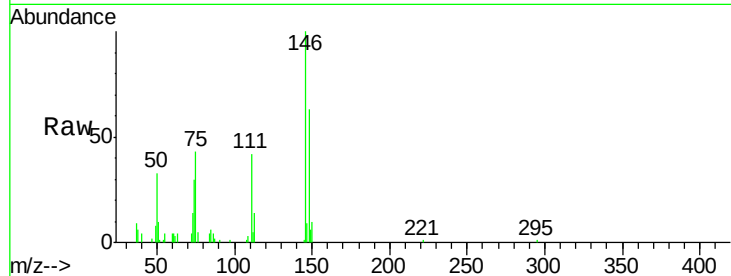




#13
 1,4-Dichlorobenzene
 Concen: 9.10 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

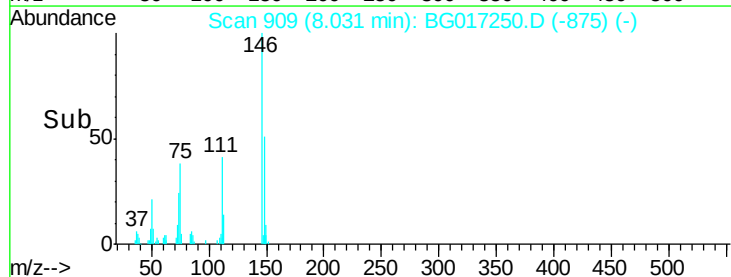
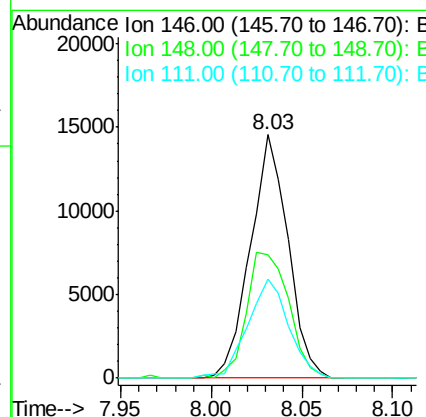
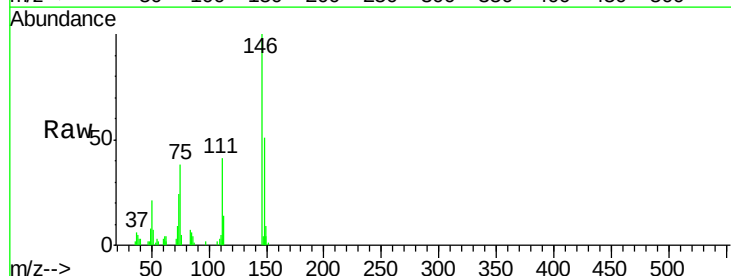
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

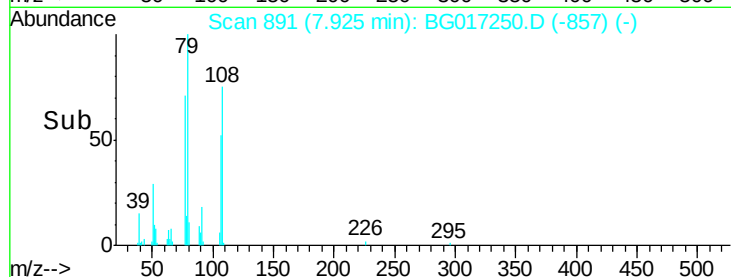
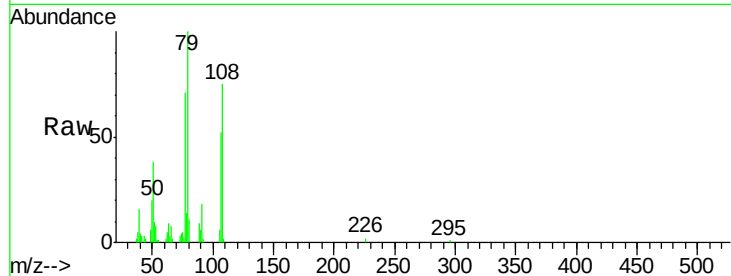
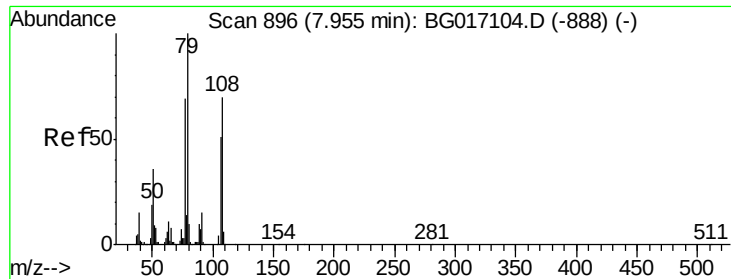
Tgt Ion:146 Resp: 20740
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.9 80.9
 111 42.1 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 9.65 ng
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:146 Resp: 21001
 Ion Ratio Lower Upper
 146 100
 148 50.6 52.3 78.5#
 111 40.6 39.0 58.4





#15

Benzyl Alcohol

Concen: 8.99 ng

RT: 7.93 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

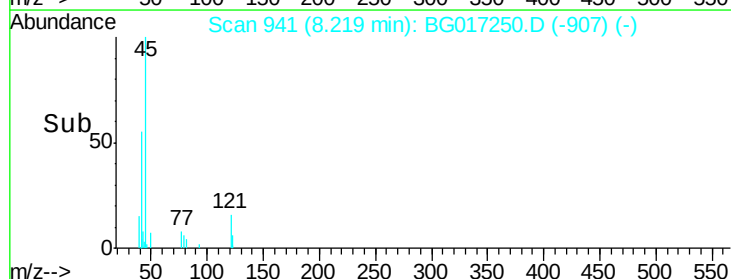
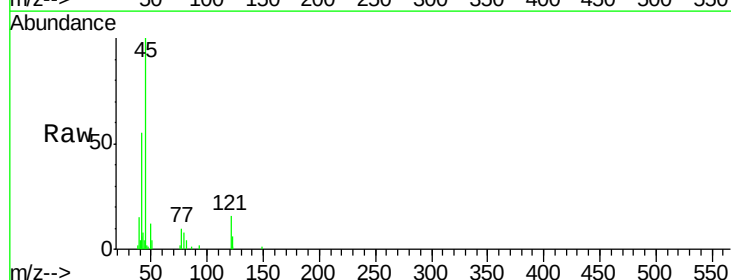
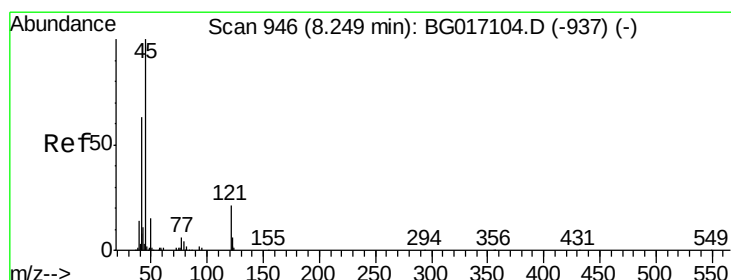
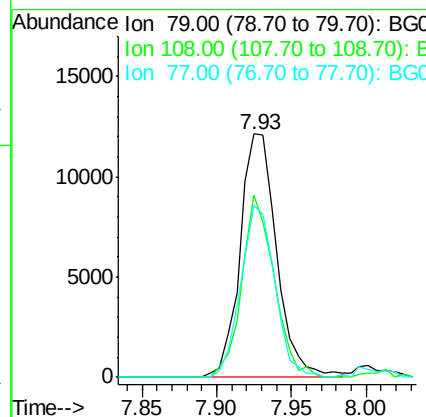
Tgt Ion: 79 Resp: 20701

Ion Ratio Lower Upper

79 100

108 75.0 55.8 83.6

77 70.5 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.82 ng

RT: 8.22 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

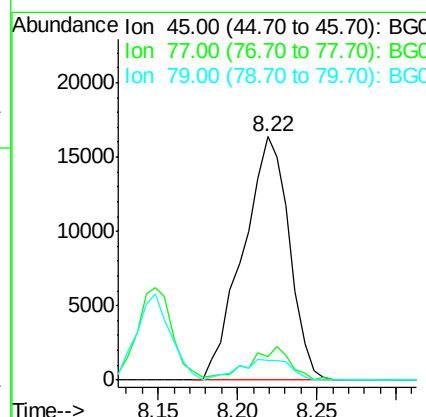
Tgt Ion: 45 Resp: 33084

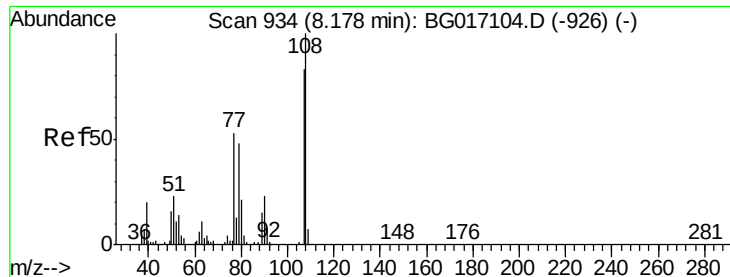
Ion Ratio Lower Upper

45 100

77 9.9 0.0 32.5

79 7.8 0.0 29.4





#17

2-Methylphenol

Concen: 9.36 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

Tgt Ion:107 Resp: 17061

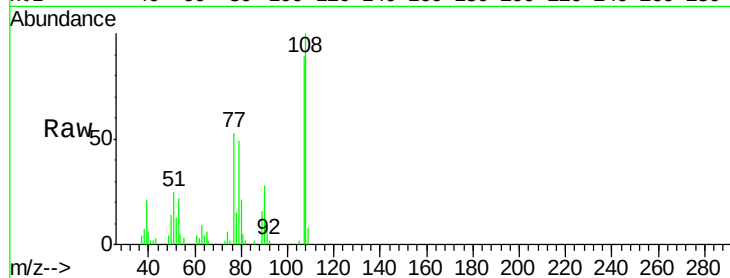
Ion Ratio Lower Upper

107 100

108 112.1 96.6 144.8

77 59.2 51.2 76.8

79 54.9 45.9 68.9

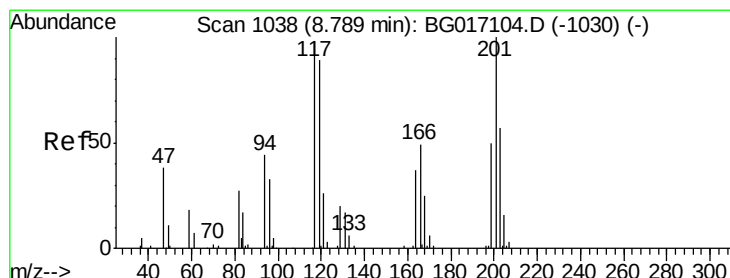
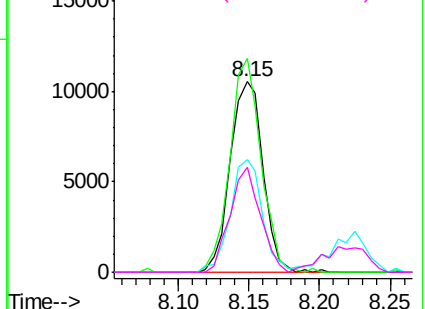
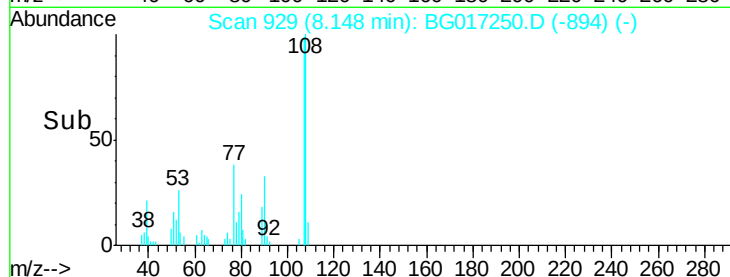


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.15 ng

RT: 8.75 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

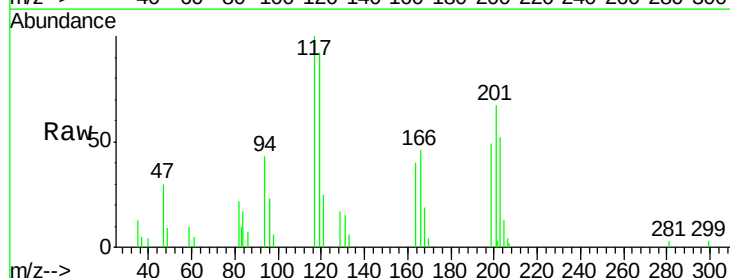
Tgt Ion:117 Resp: 8706

Ion Ratio Lower Upper

117 100

119 91.7 73.0 109.6

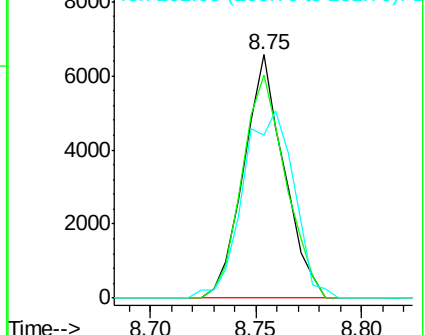
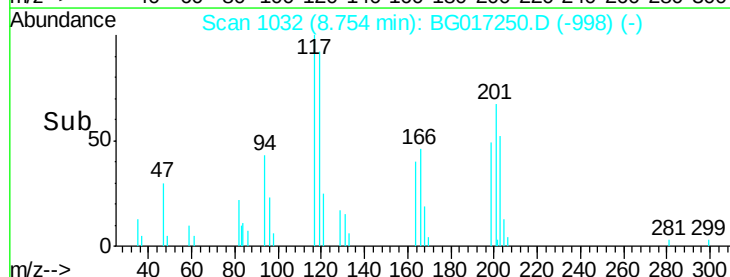
201 67.2 81.7 122.5#

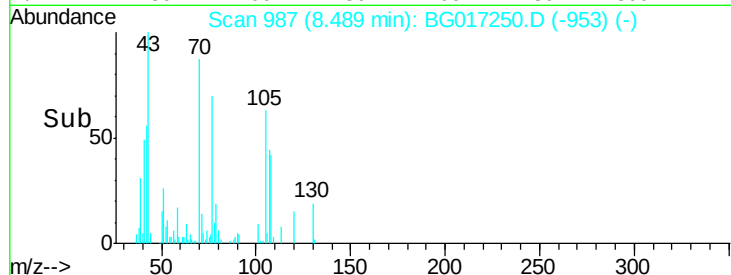
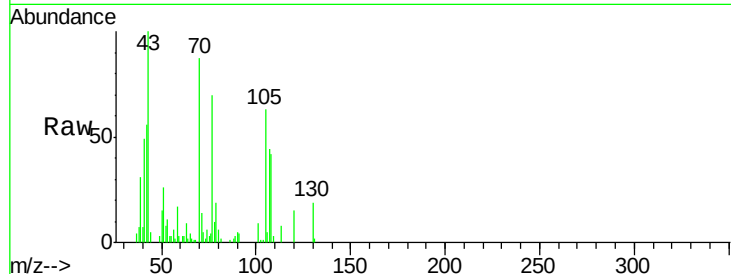
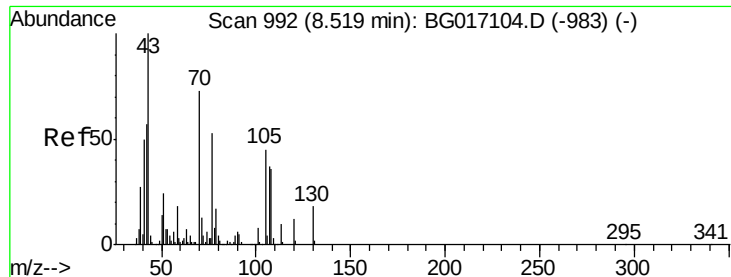


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

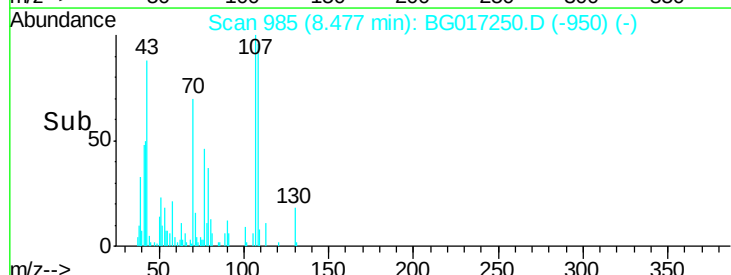
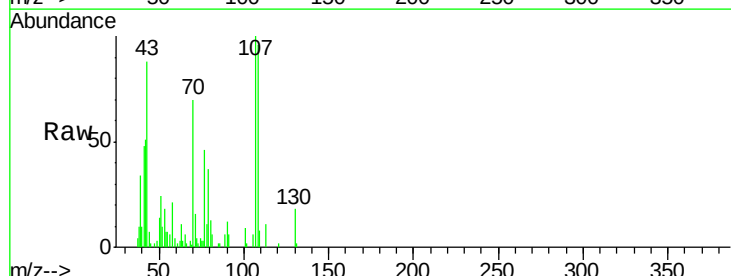
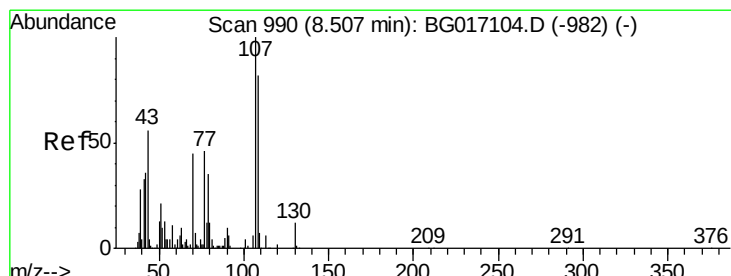
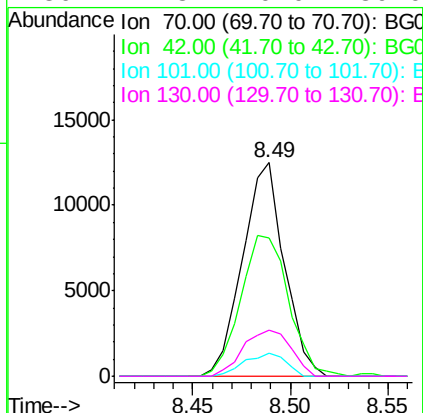




#19
n-Nitroso-di-n-propylamine
Concen: 8.94 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

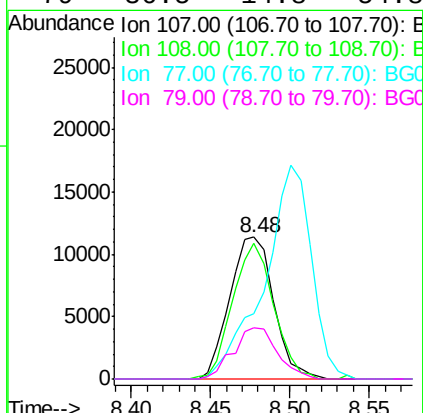
Instrument :
BNA_G
ClientSampleId :
PB83443BS

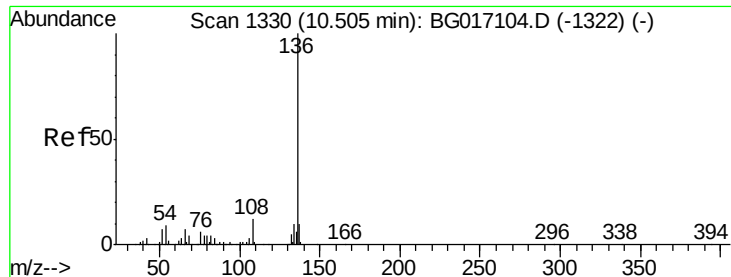
Tgt Ion:	70	Resp:	18468
Ion	Ratio	Lower	Upper
70	100		
42	64.7	62.6	94.0
101	10.8	9.0	13.4
130	21.8	20.0	30.0



#20
3+4-Methylphenols
Concen: 8.67 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:	107	Resp:	21952
Ion	Ratio	Lower	Upper
107	100		
108	95.8	62.2	102.2
77	46.1	26.0	66.0
79	36.5	14.8	54.8

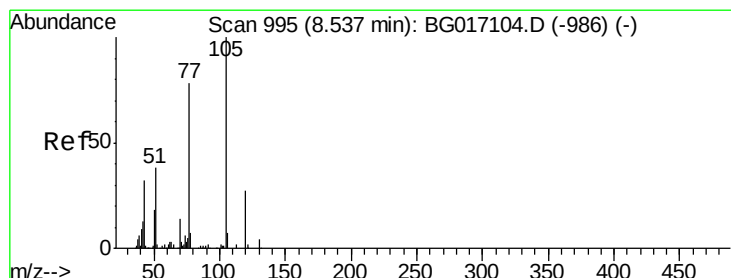
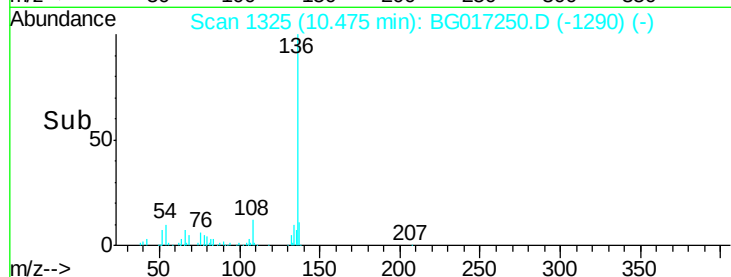
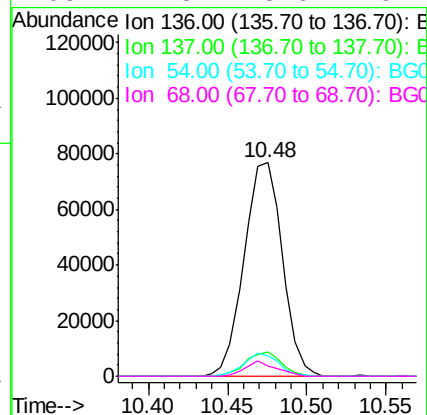
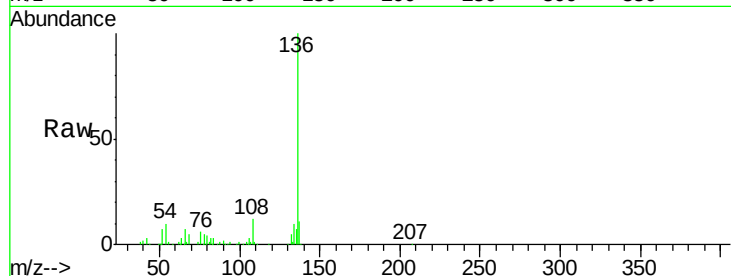




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

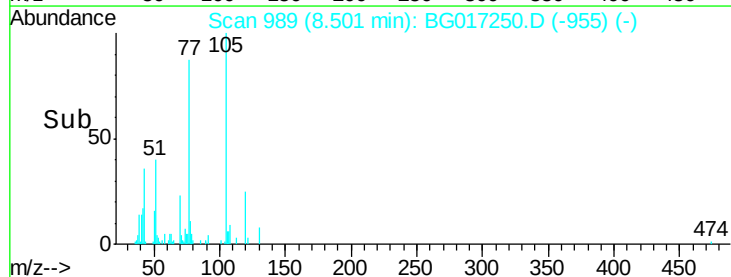
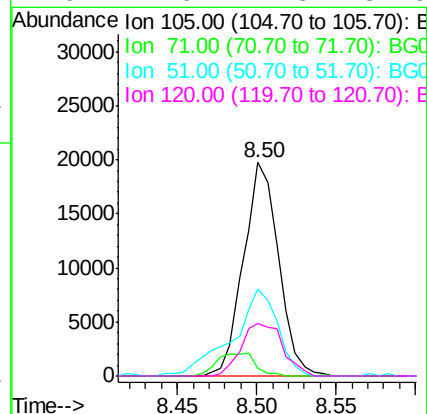
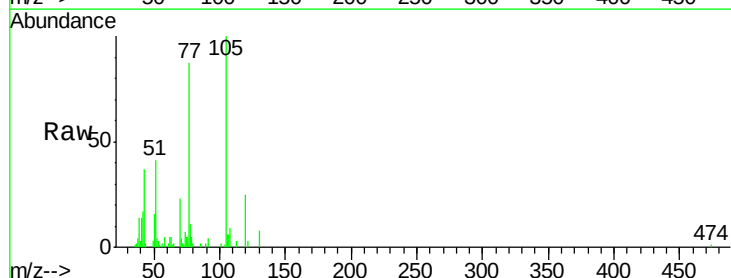
Instrument :
BNA_G
ClientSampleId :
PB83443BS

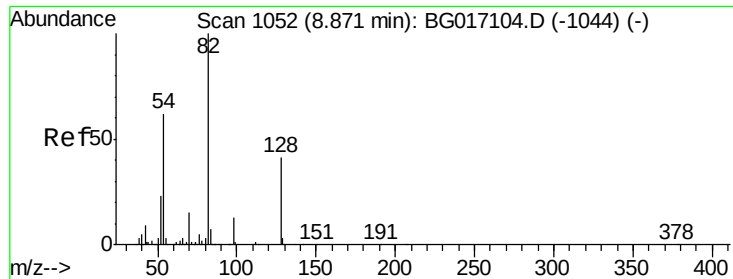
Tgt Ion:	136	Resp:	128809
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	9.8	7.4	11.2
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 9.68 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:	105	Resp:	30256
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.2	3.4#
51	40.7	32.8	49.2
120	24.6	21.8	32.6

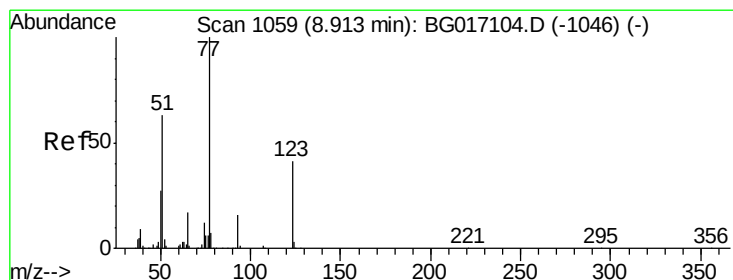
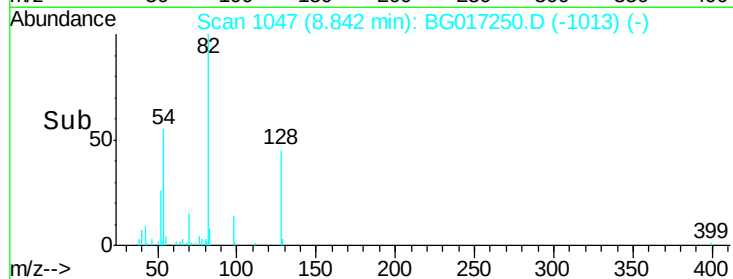
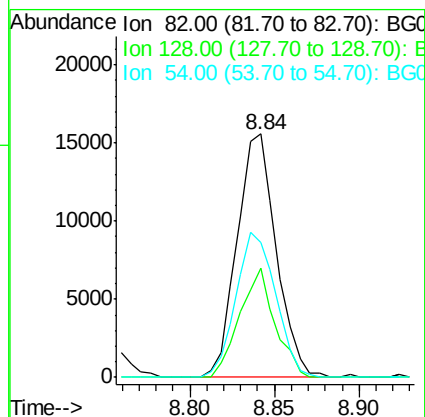
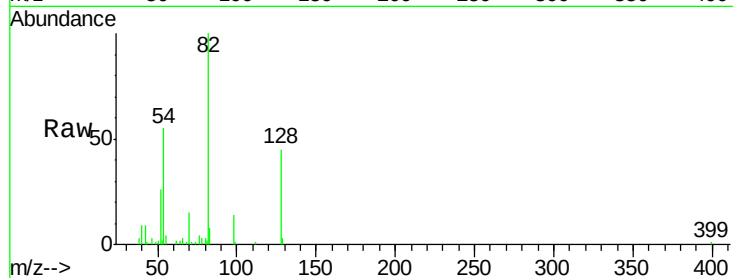




#23
 Nitrobenzene-d5
 Concen: 9.12 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

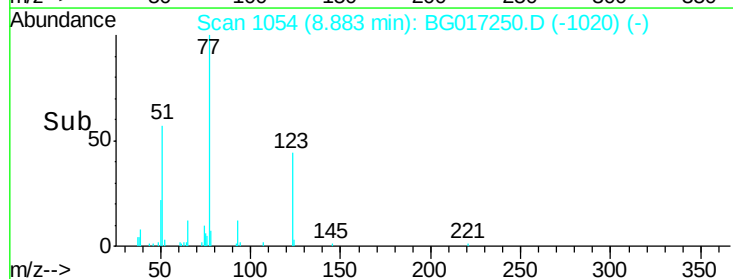
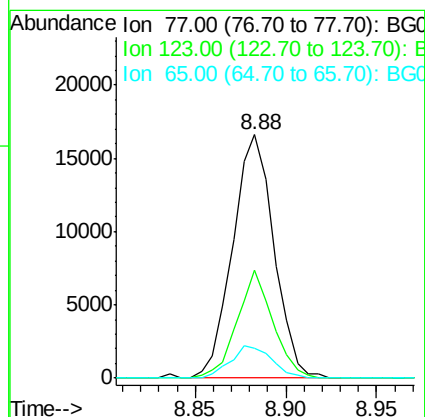
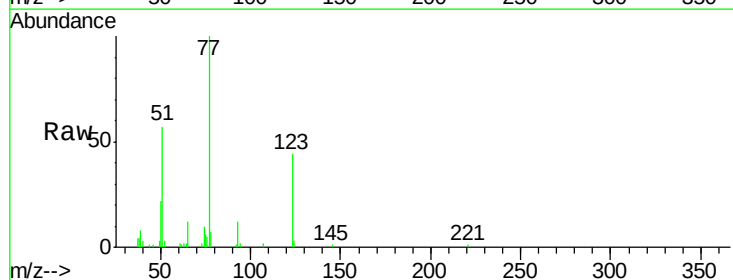
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

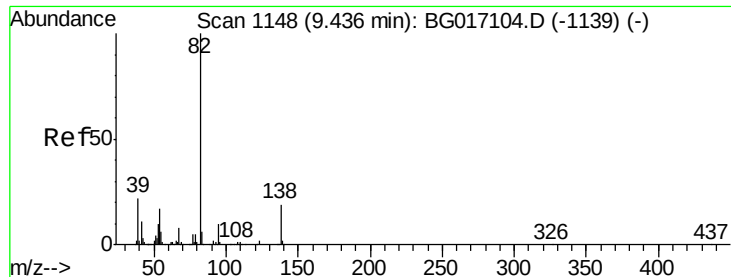
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	32.6	49.0
54	55.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 9.74 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.4
65	12.2	13.3	19.9#





#25

Isophorone

Concen: 9.07 ng

RT: 9.40 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

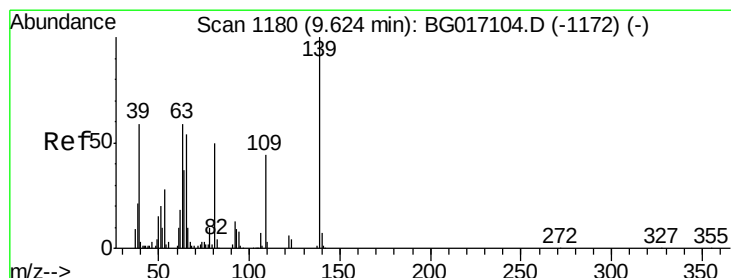
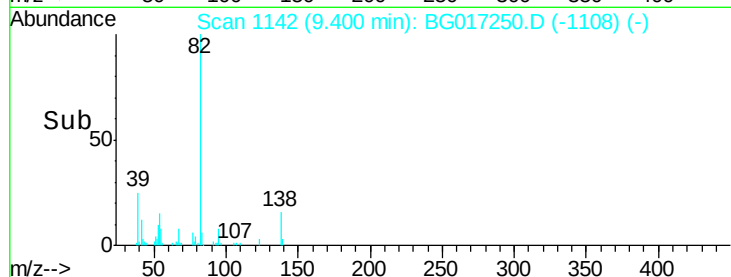
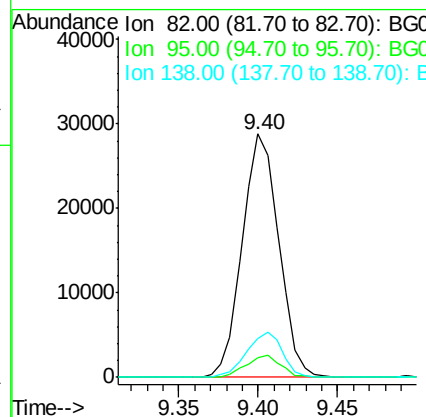
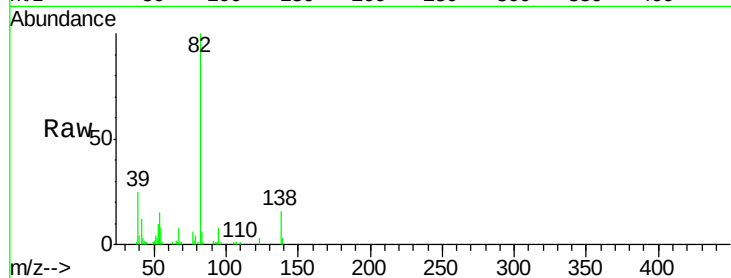
Tgt Ion: 82 Resp: 46120

Ion Ratio Lower Upper

82 100

95 8.1 7.7 11.5

138 16.0 15.0 22.6



#26

2-Nitrophenol

Concen: 8.84 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

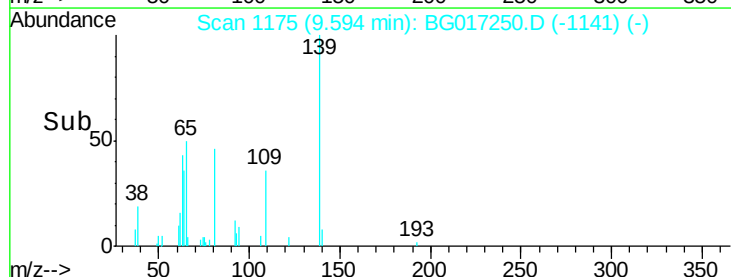
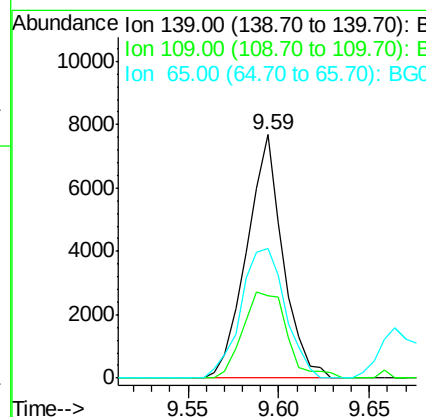
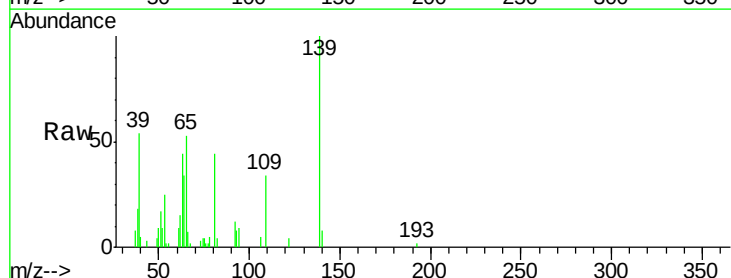
Tgt Ion: 139 Resp: 10670

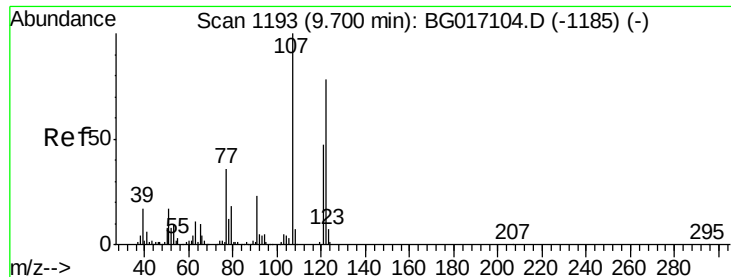
Ion Ratio Lower Upper

139 100

109 33.9 34.9 52.3#

65 53.2 43.0 64.4

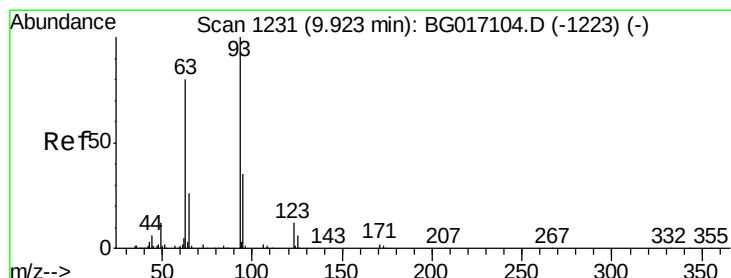
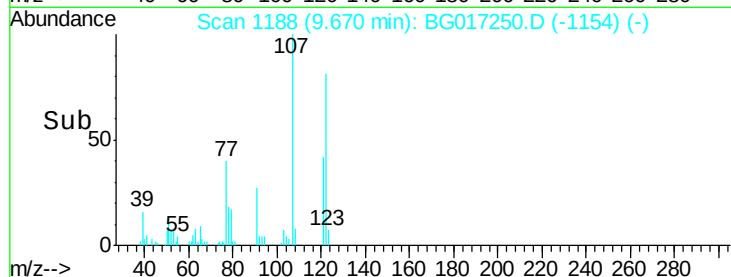
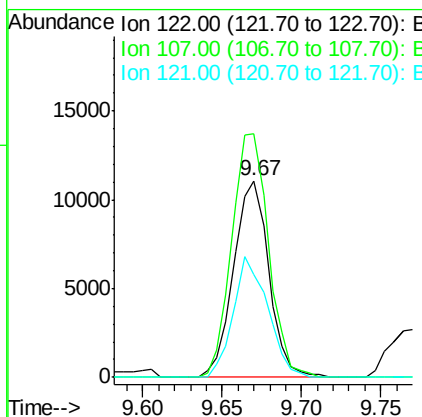
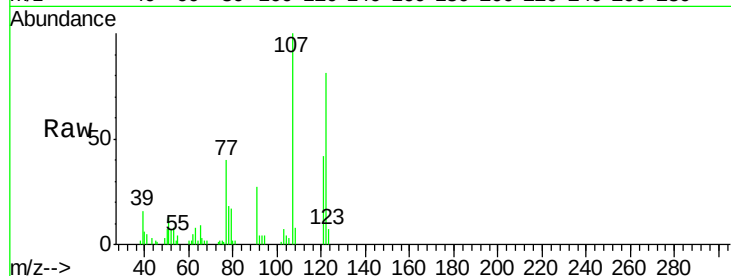




#27
 2,4-Dimethylphenol
 Concen: 8.59 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

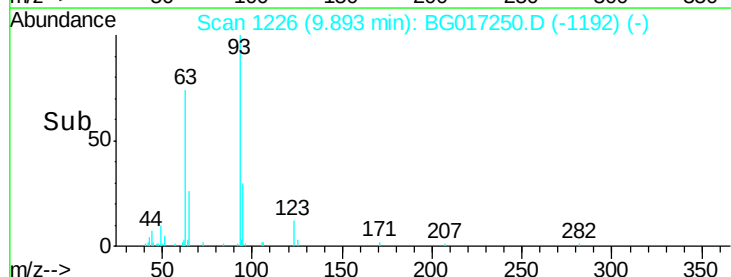
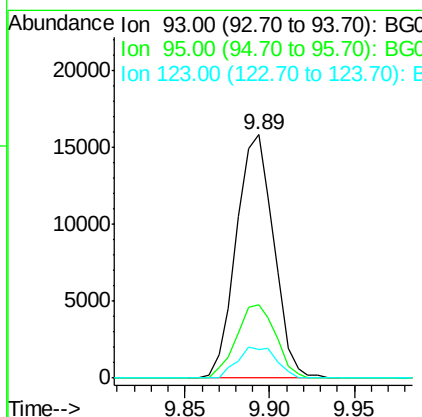
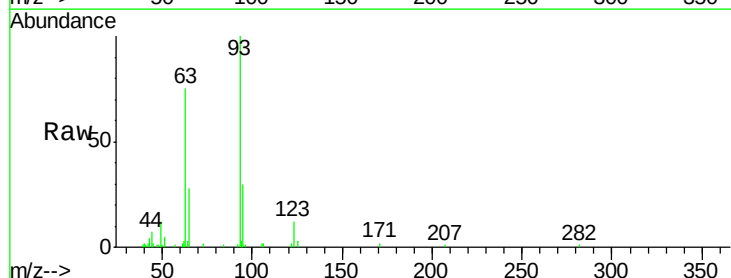
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

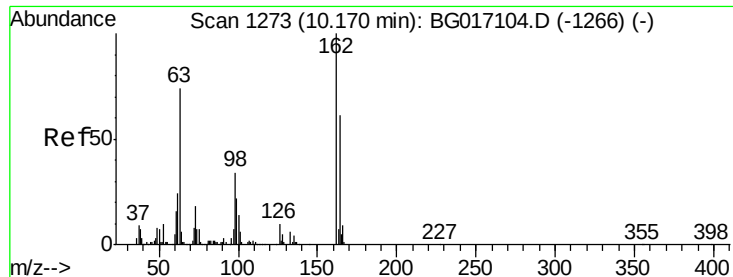
Tgt Ion:122 Resp: 17067
 Ion Ratio Lower Upper
 122 100
 107 123.8 102.3 153.5
 121 52.2 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.88 ng
 RT: 9.89 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion: 93 Resp: 24453
 Ion Ratio Lower Upper
 93 100
 95 30.1 28.0 42.0
 123 11.9 10.3 15.5

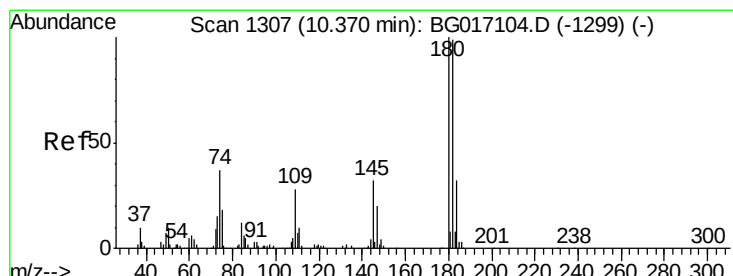
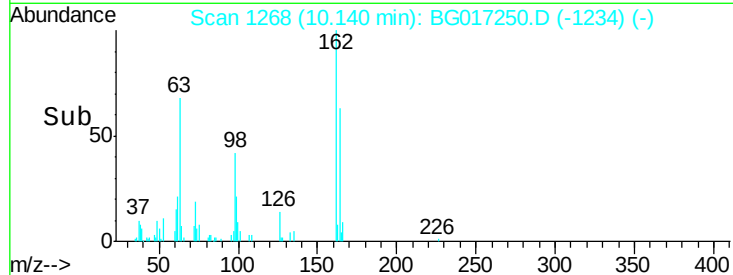
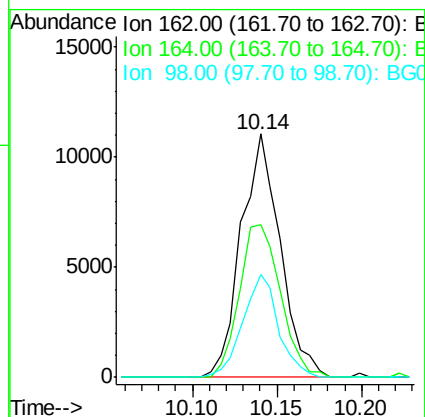
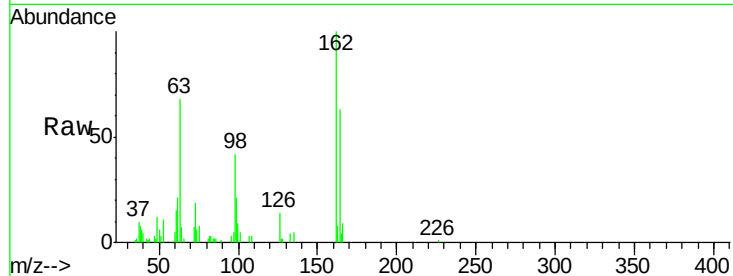




#29
2,4-Dichlorophenol
Concen: 9.49 ng
RT: 10.14 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

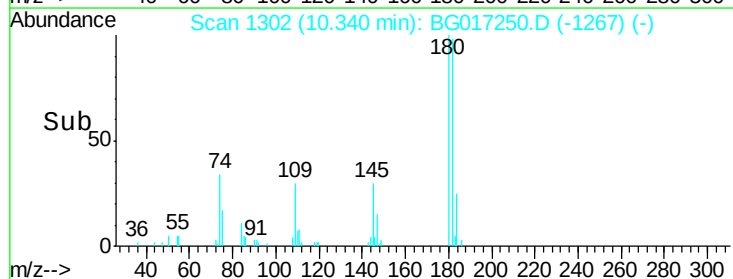
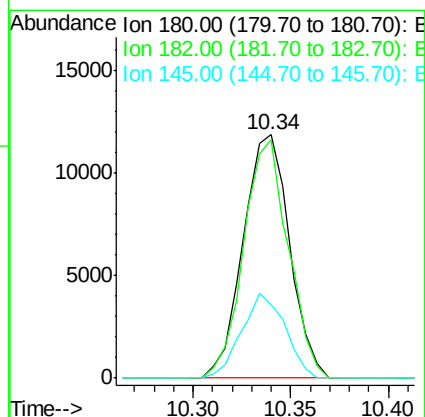
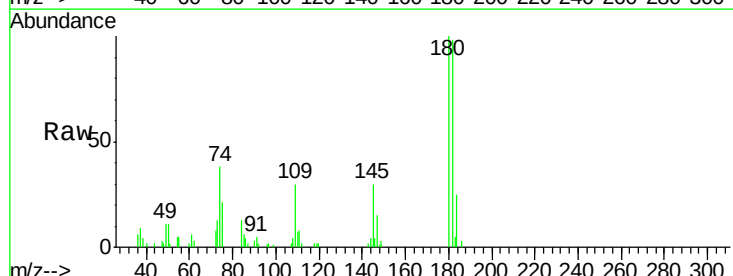
Instrument :
BNA_G
ClientSampled :
PB83443BS

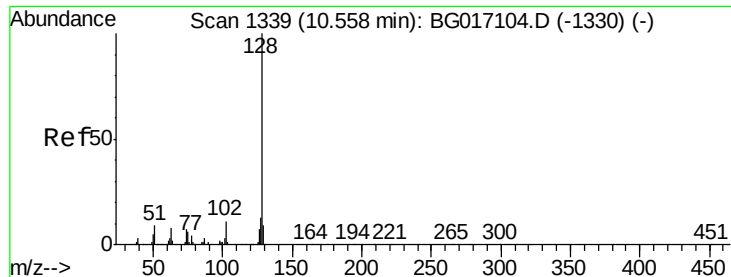
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	17788		
164	62.5		41.4	81.4
98	42.1		14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 9.18 ng
RT: 10.34 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	19509		
182	97.8		79.4	119.0
145	30.2		25.3	37.9

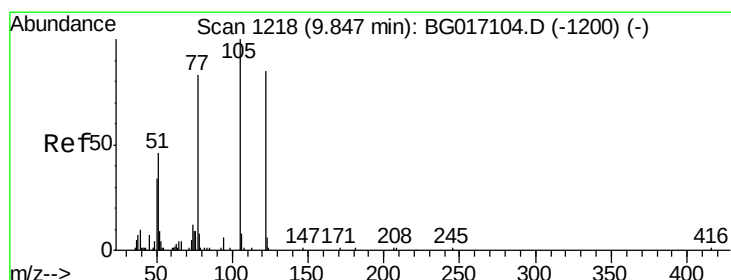
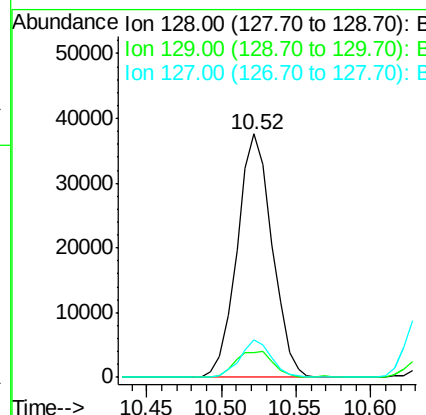
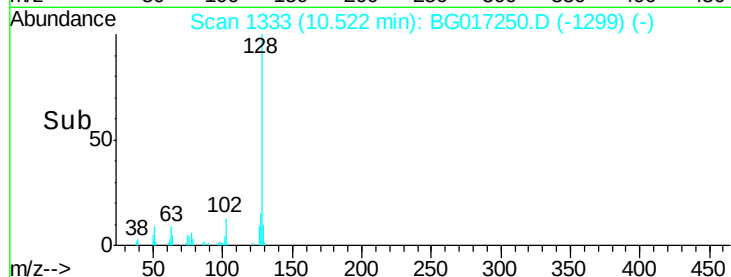
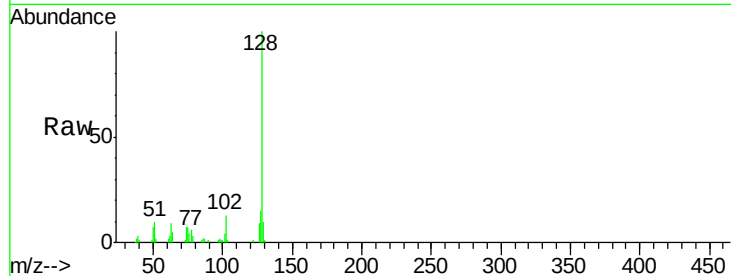




#31
Naphthalene
Concen: 9.70 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

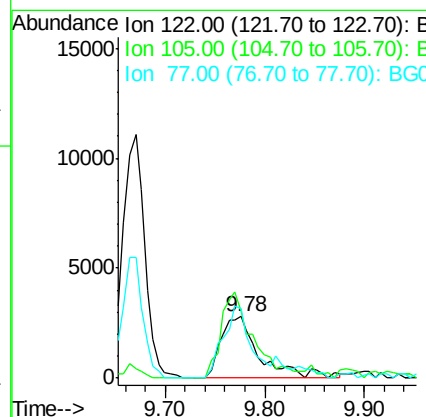
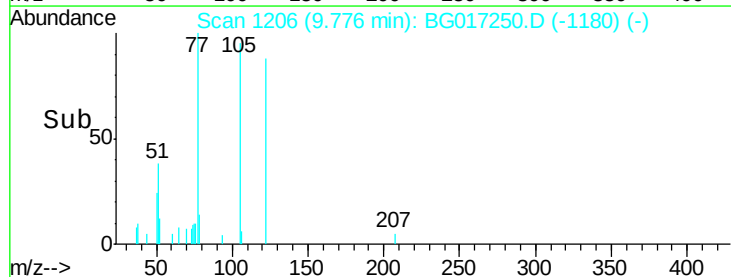
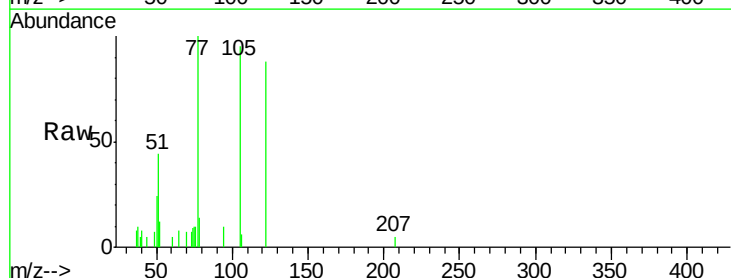
Instrument :
BNA_G
ClientSampleId :
PB83443BS

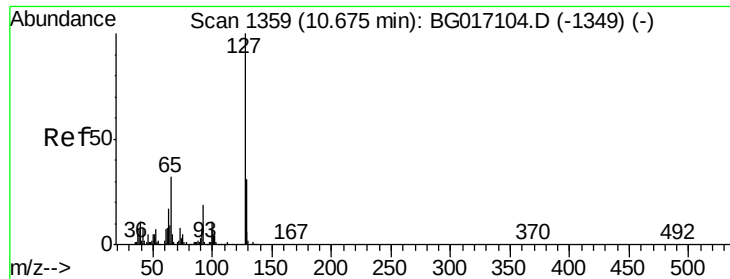
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	7.6	11.4
127	15.5	10.6	16.0



#32
Benzoic acid
Concen: 5.64 ng m
RT: 9.78 min Scan# 1206
Delta R.T. -0.05 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.6	96.7	136.7
77	114.0	78.5	118.5

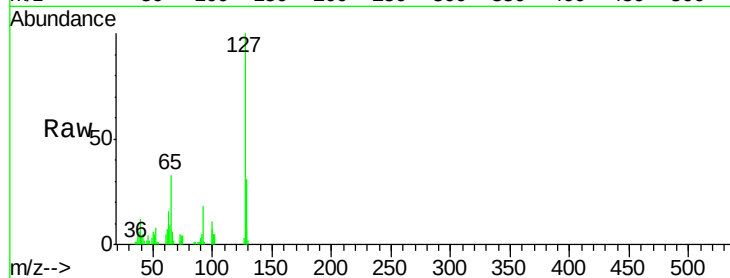




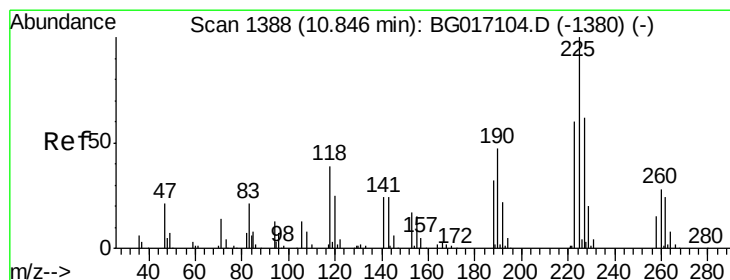
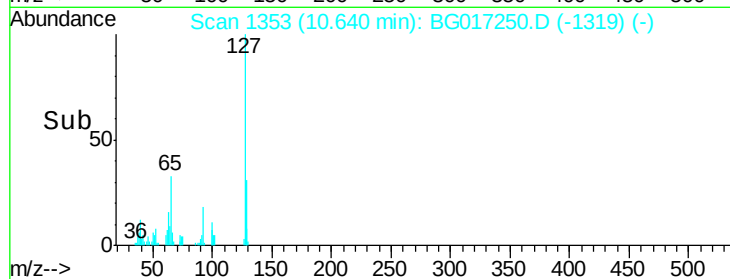
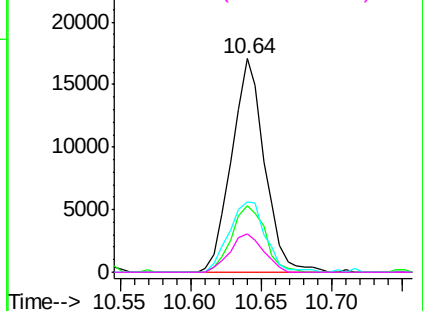
#33
4-Chloroaniline
Concen: 9.32 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Instrument :
BNA_G
ClientSampleId :
PB83443BS

Tgt Ion:	127	Resp:	27775
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.8	37.2
65	32.9	25.8	38.6
92	18.1	15.0	22.4

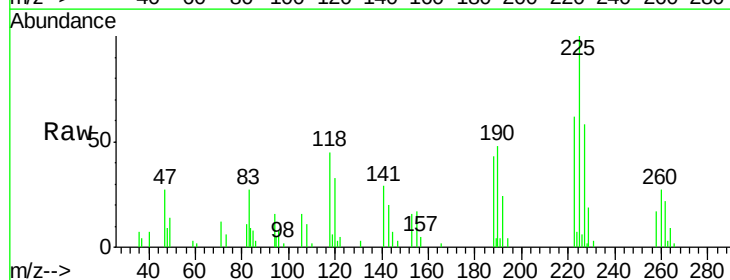


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

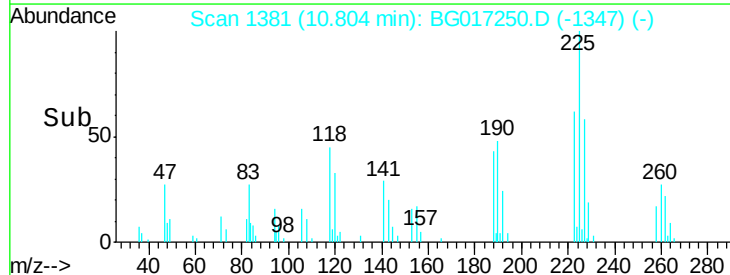
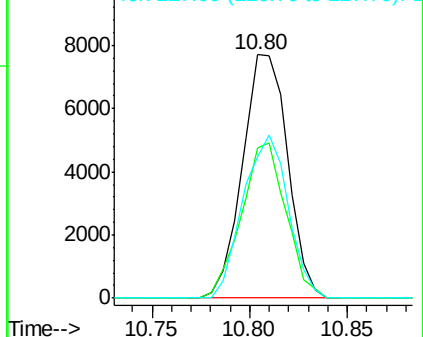


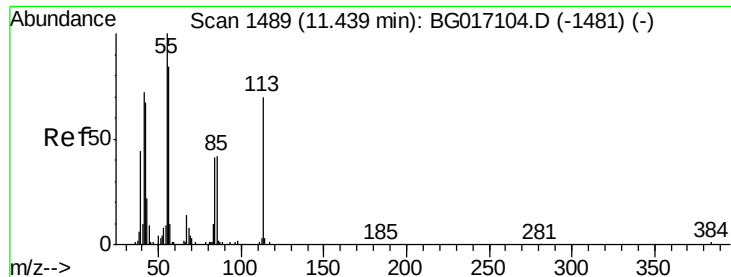
#34
Hexachlorobutadiene
Concen: 9.17 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:	225	Resp:	12339
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.3	72.5
227	57.9	49.8	74.8



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

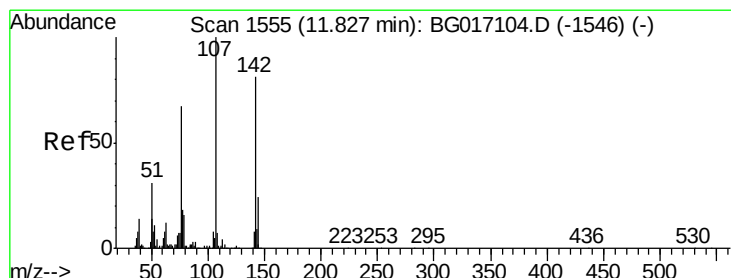
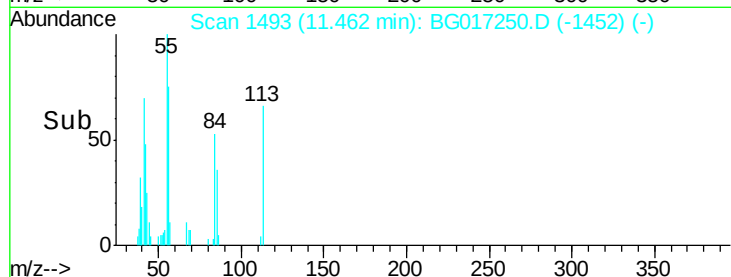
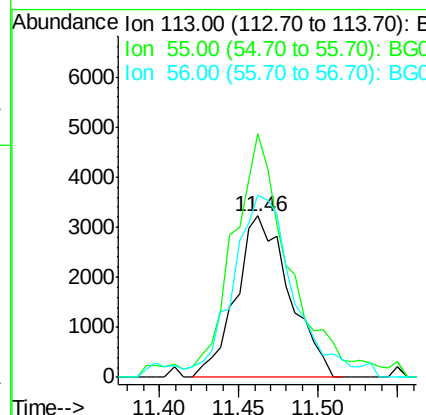
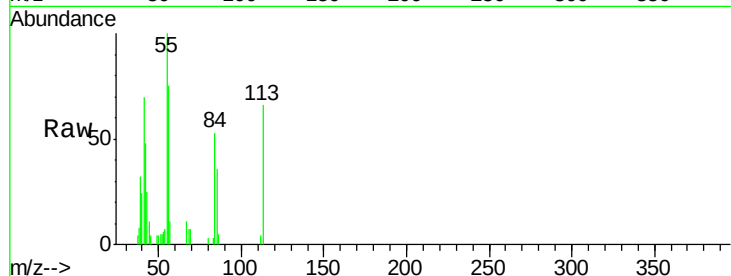




#35
 Caprolactam
 Concen: 8.02 ng
 RT: 11.46 min Scan# 1493
 Delta R.T. 0.04 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

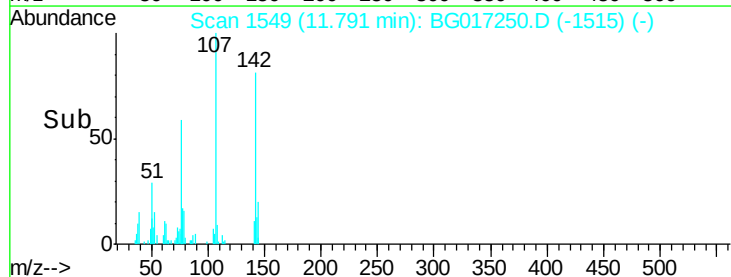
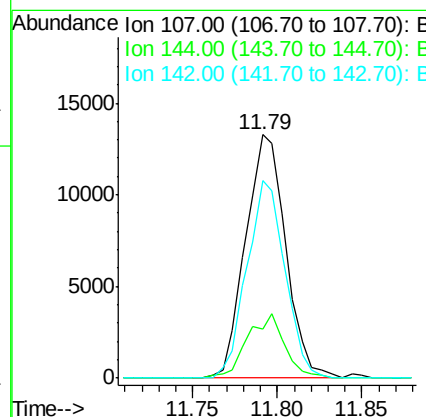
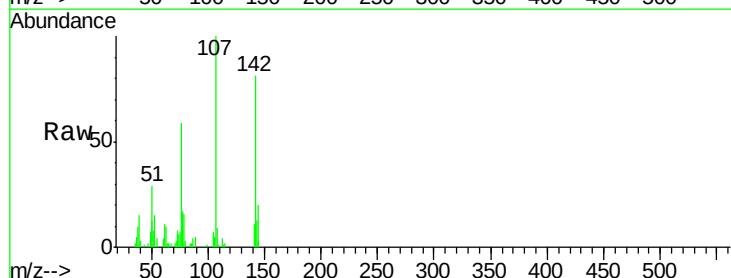
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

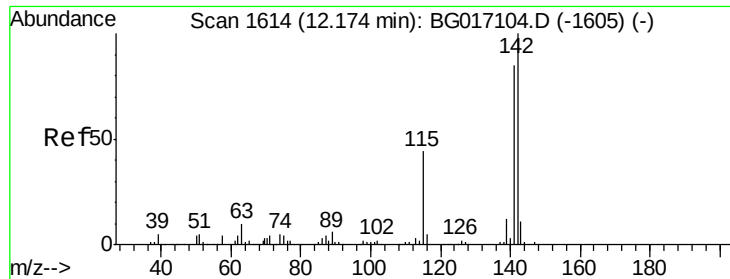
Tgt Ion:113 Resp: 7558
 Ion Ratio Lower Upper
 113 100
 55 150.7 124.1 164.1
 56 112.7 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 9.30 ng
 RT: 11.79 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:107 Resp: 22011
 Ion Ratio Lower Upper
 107 100
 144 20.0 19.6 29.4
 142 81.1 64.9 97.3

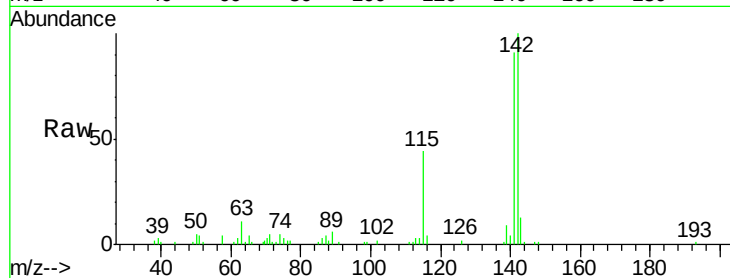




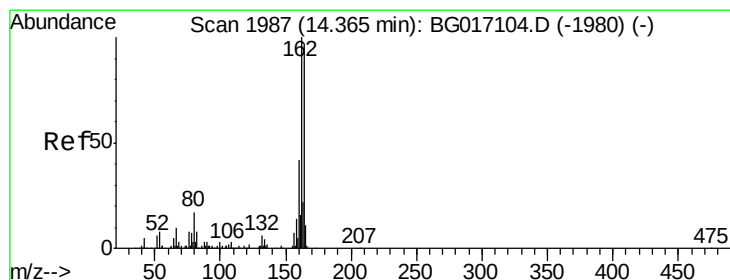
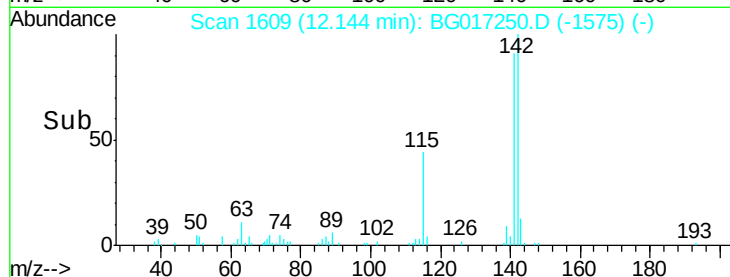
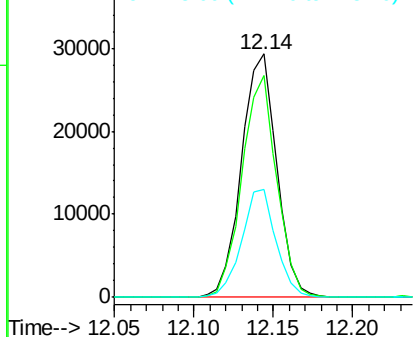
#37
 2-Methylnaphthalene
 Concen: 9.05 ng
 RT: 12.14 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

Tgt Ion:142 Resp: 45242
 Ion Ratio Lower Upper
 142 100
 141 90.9 68.2 102.2
 115 44.1 35.6 53.4

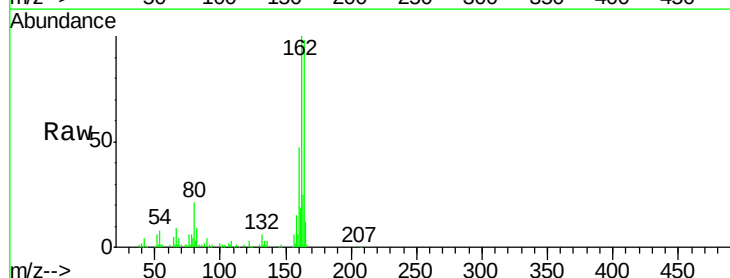


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

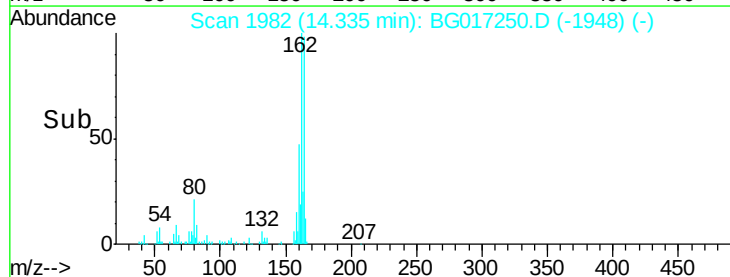
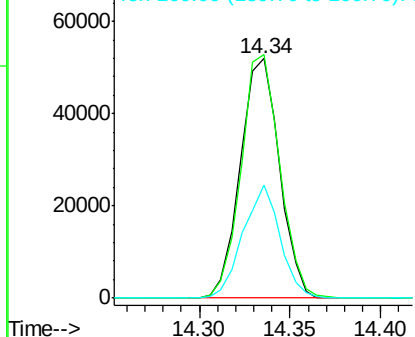


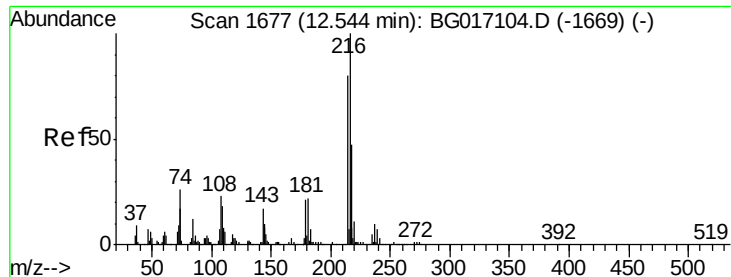
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:164 Resp: 77535
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.1 123.1
 160 47.4 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

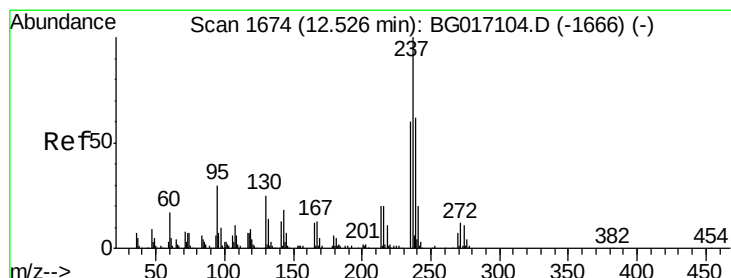
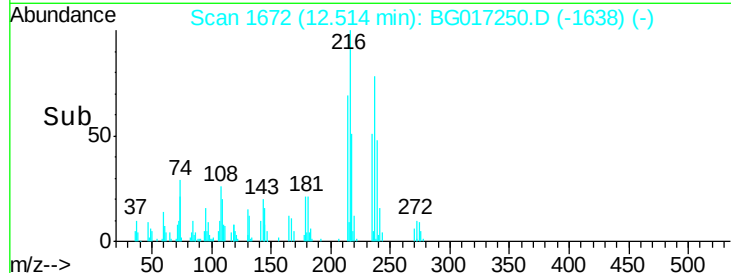
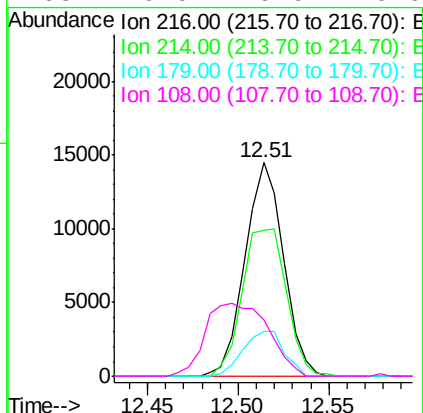
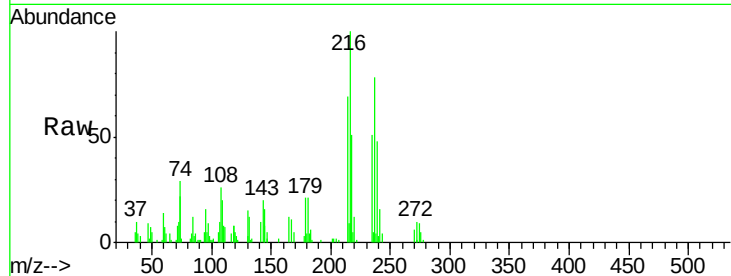




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.73 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

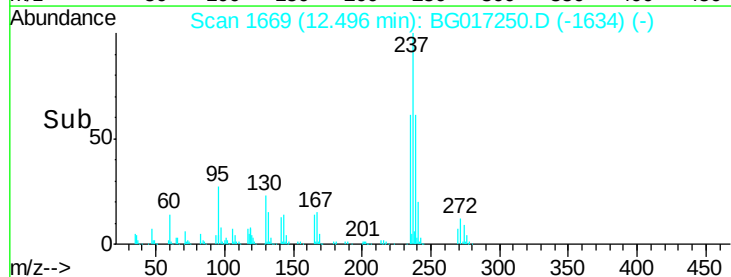
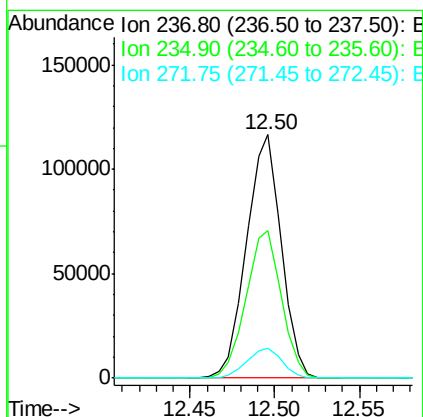
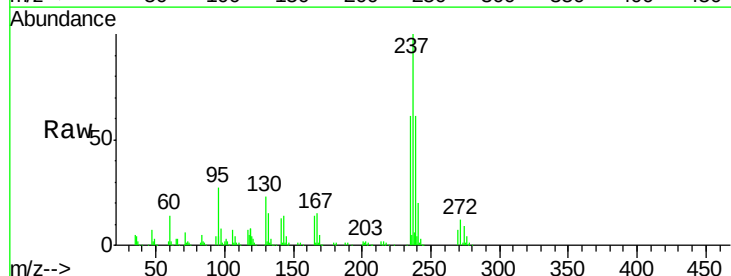
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

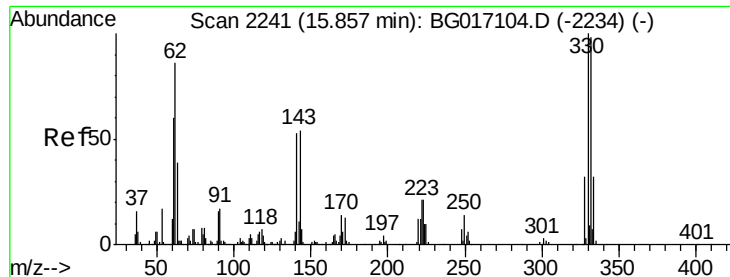
Tgt Ion:	216	Resp:	21353
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.3	94.9
179	22.5	17.8	26.8
108	0.0	19.9	29.9#



#40
 Hexachlorocyclopentadiene
 Concen: 124.65 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:	237	Resp:	166800
Ion	Ratio	Lower	Upper
237	100		
235	60.8	39.7	79.7
272	12.3	0.0	32.1

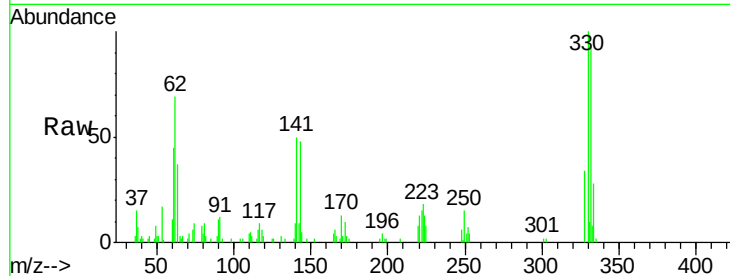




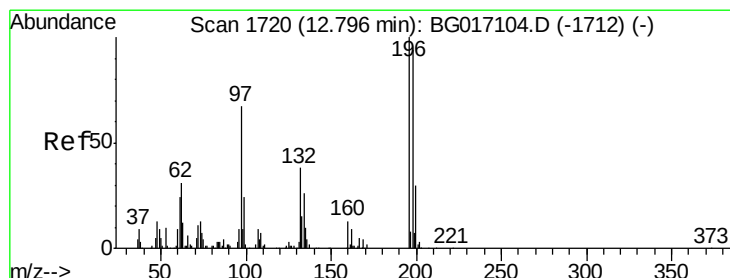
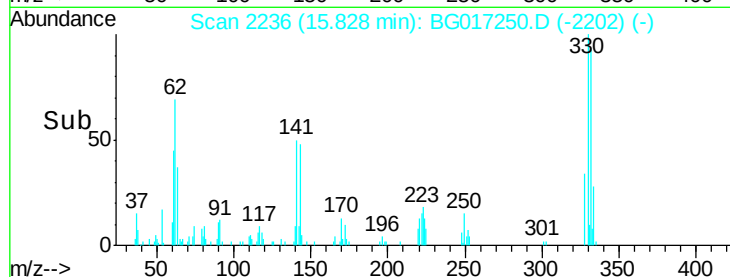
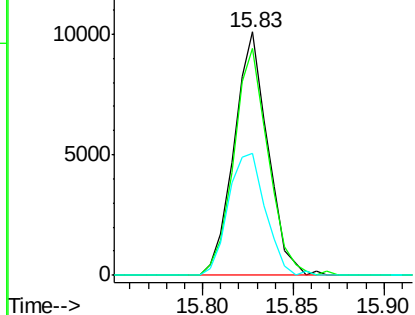
#41
 2,4,6-Tribromophenol
 Concen: 13.91 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

Tgt Ion:330 Resp: 13033
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.9 115.3
 141 55.2 42.2 63.2

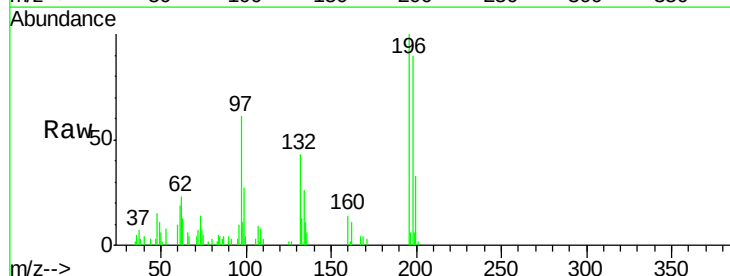


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

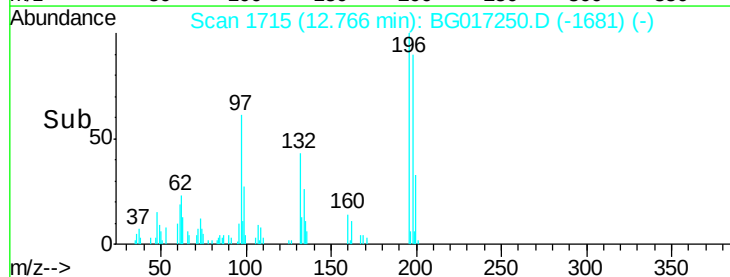
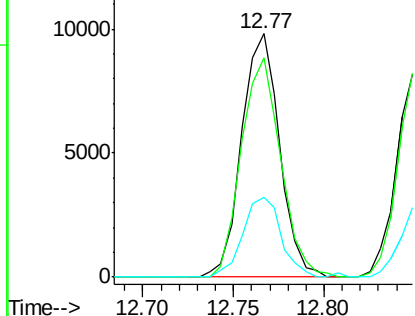


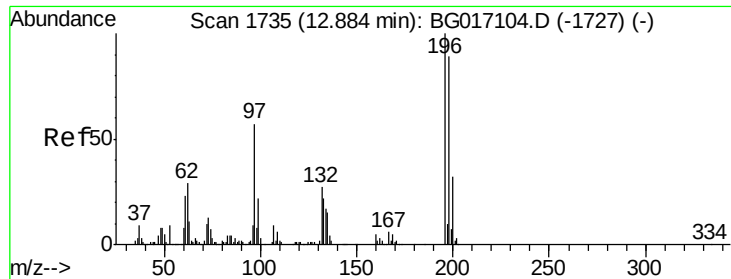
#42
 2,4,6-Trichlorophenol
 Concen: 9.19 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:196 Resp: 14303
 Ion Ratio Lower Upper
 196 100
 198 89.9 74.9 112.3
 200 32.6 24.2 36.2



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

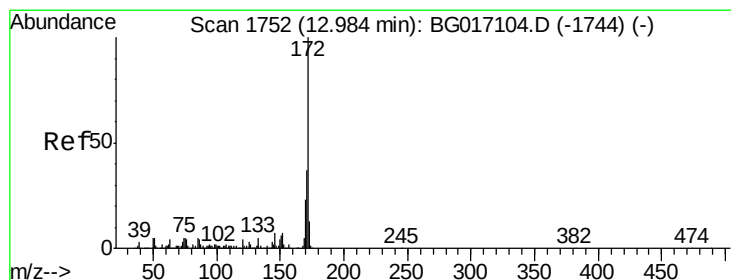
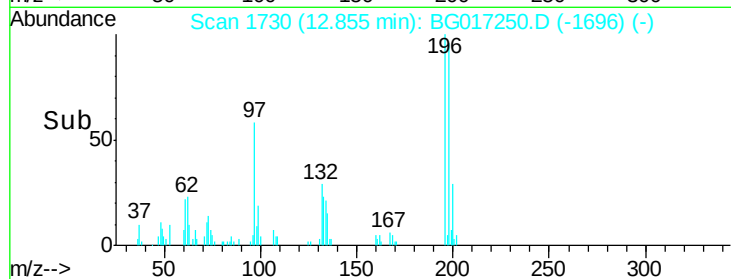
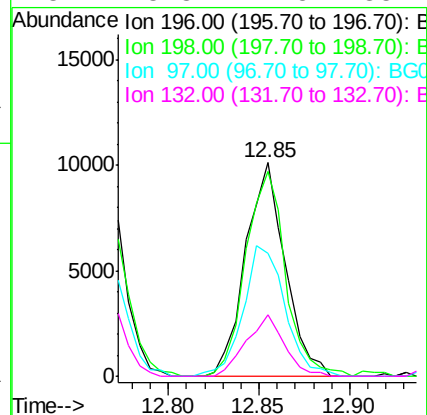
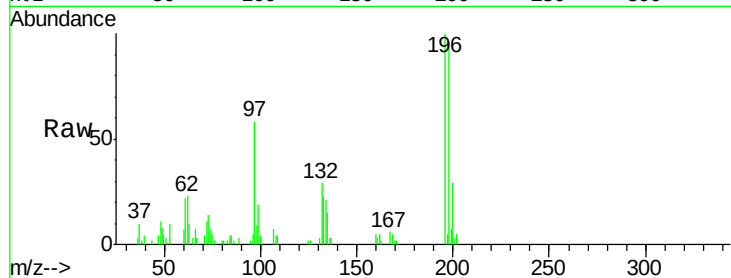




#43
 2,4,5-Trichlorophenol
 Concen: 9.61 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

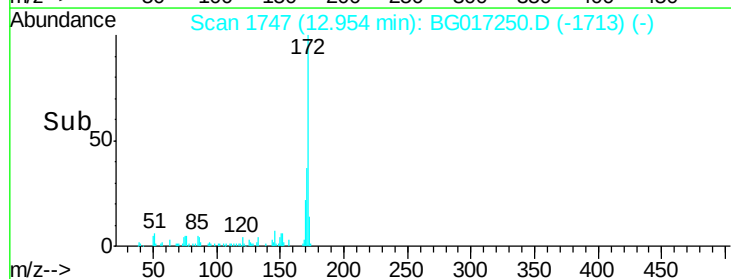
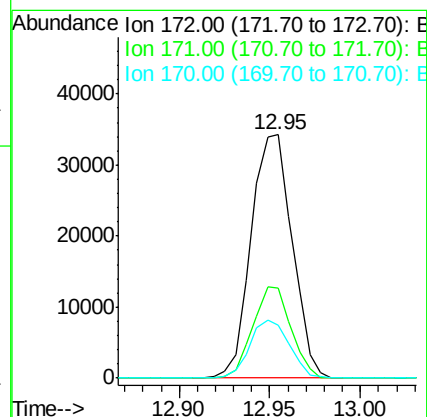
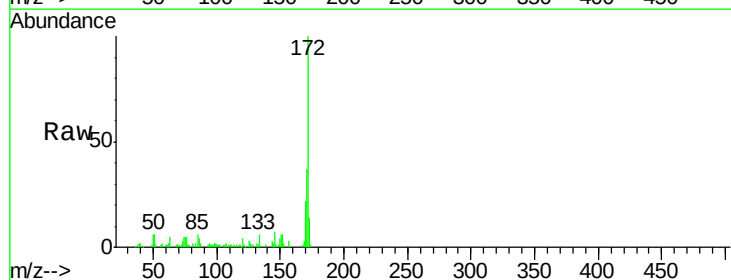
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

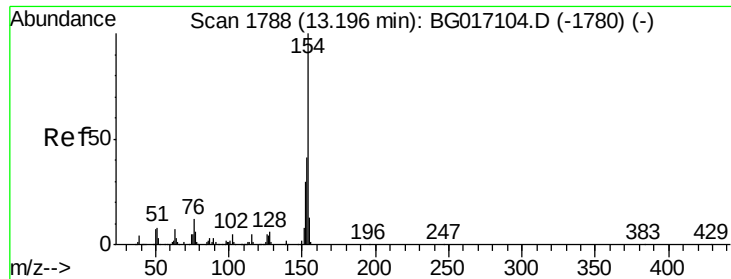
Tgt Ion:196 Resp: 15412
 Ion Ratio Lower Upper
 196 100
 198 95.6 71.4 107.0
 97 57.8 45.4 68.0
 132 28.8 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 10.19 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:172 Resp: 53853
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 21.7 18.4 27.6

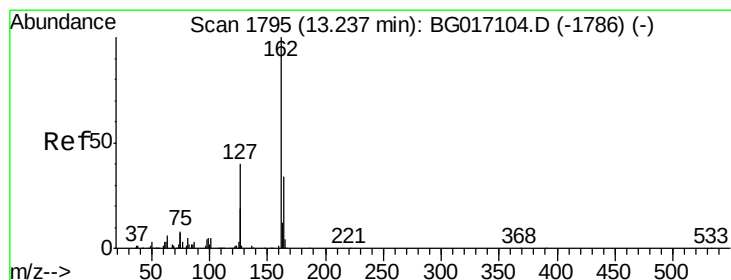
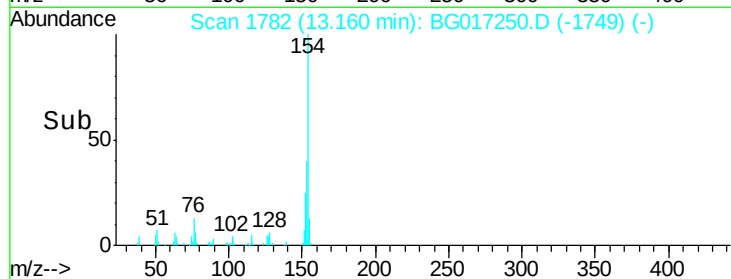
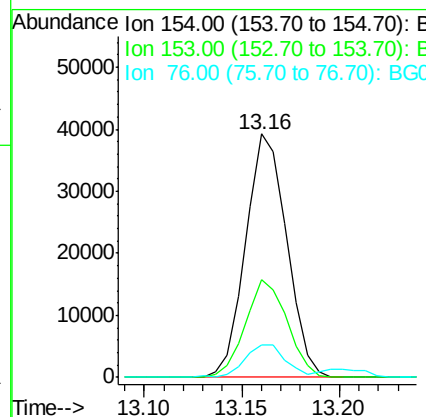
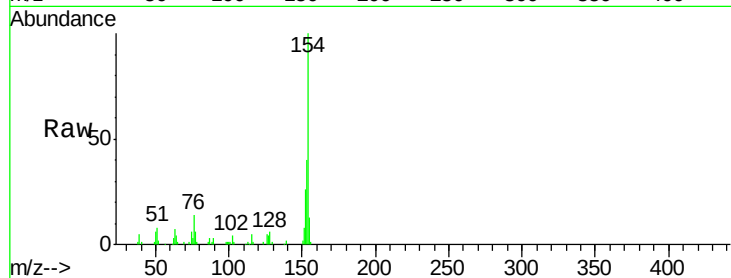




#45
 1,1'-Biphenyl
 Concen: 10.22 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

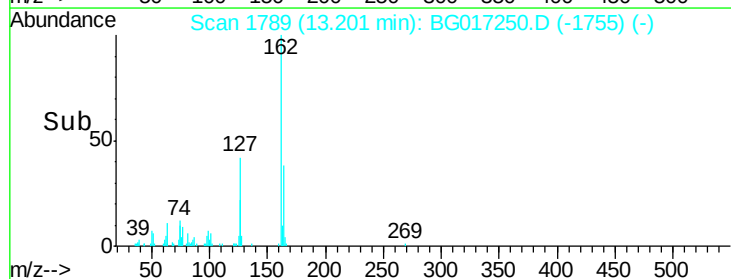
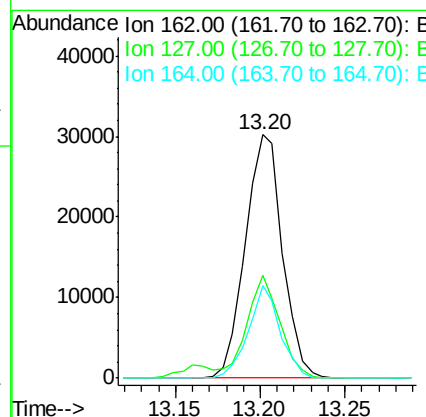
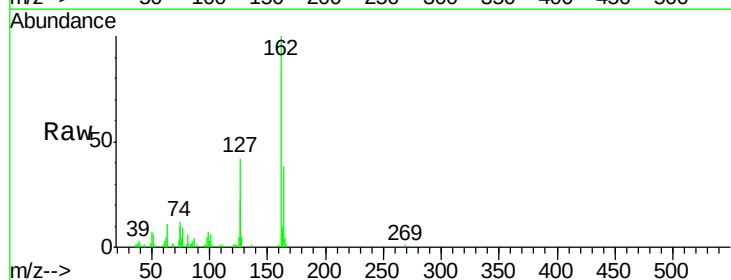
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

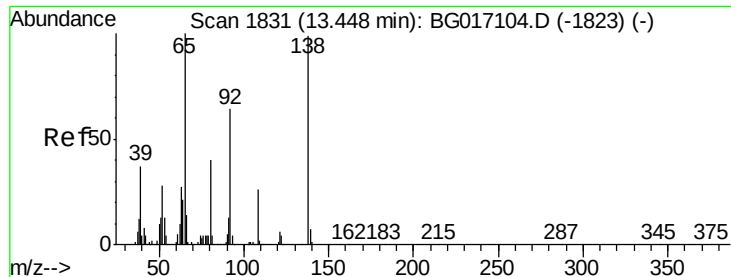
Tgt Ion:	154	Resp:	57050
Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.5	61.5
76	13.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 10.40 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:	162	Resp:	45970
Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.5	50.3
164	38.2	27.0	40.6





#47

2-Nitroaniline

Concen: 9.75 ng

RT: 13.41 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

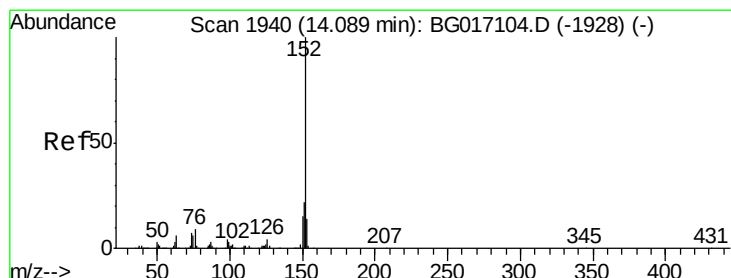
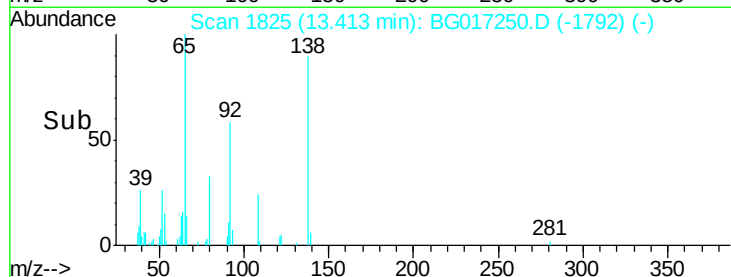
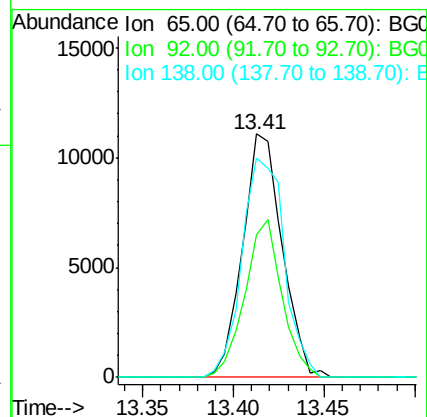
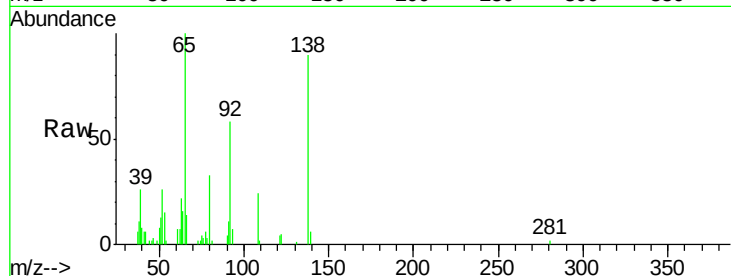
Tgt Ion: 65 Resp: 16770

Ion Ratio Lower Upper

65 100

92 58.4 51.0 76.4

138 89.8 79.3 118.9



#48

Acenaphthylene

Concen: 9.69 ng

RT: 14.05 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

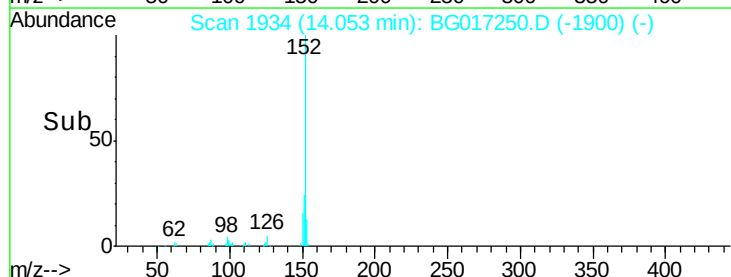
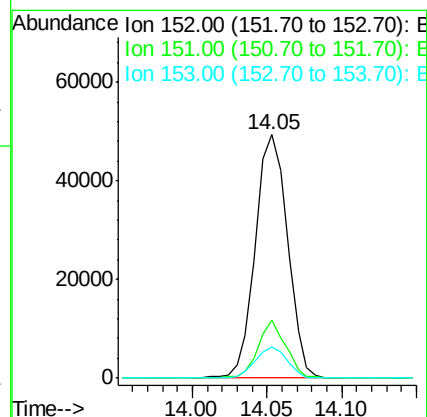
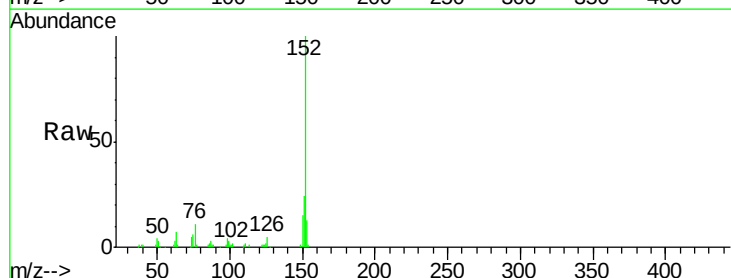
Tgt Ion: 152 Resp: 73402

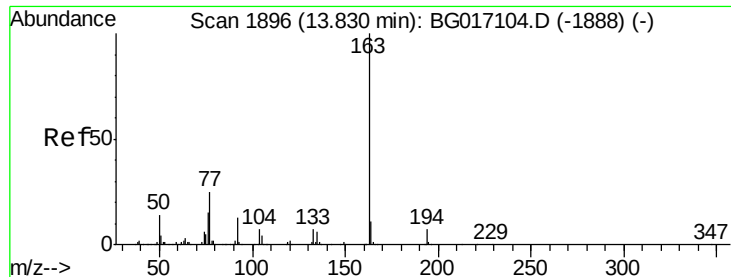
Ion Ratio Lower Upper

152 100

151 23.7 17.2 25.8

153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 9.42 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

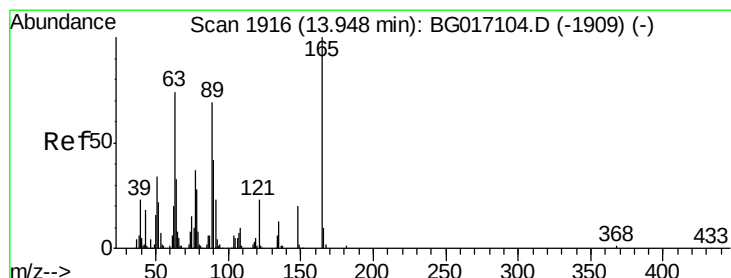
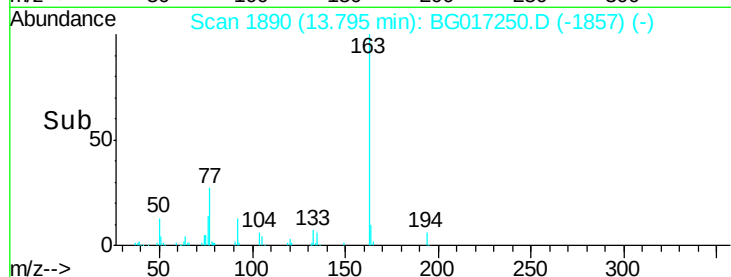
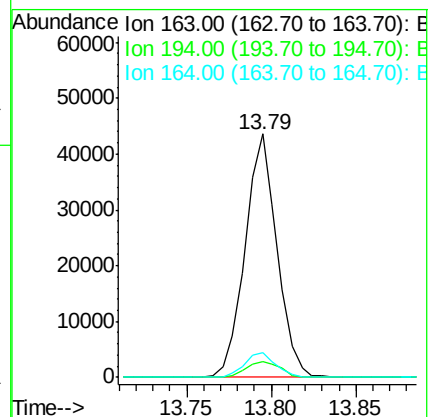
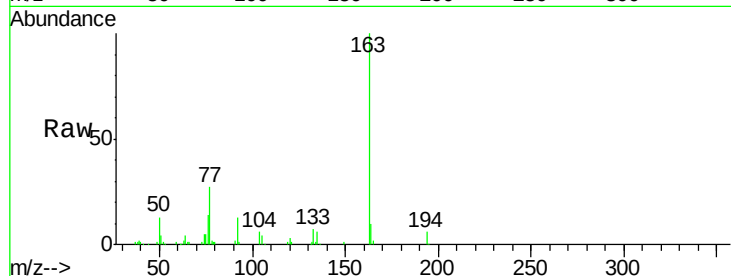
Tgt Ion:163 Resp: 57102

Ion Ratio Lower Upper

163 100

194 6.2 5.6 8.4

164 10.0 8.6 13.0



#50

2,6-Dinitrotoluene

Concen: 9.00 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

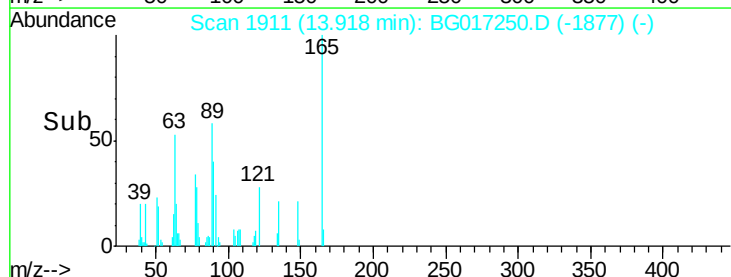
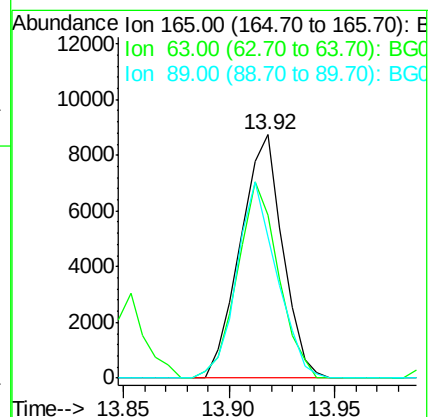
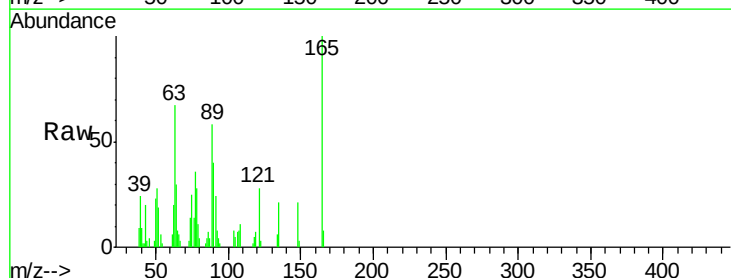
Tgt Ion:165 Resp: 12092

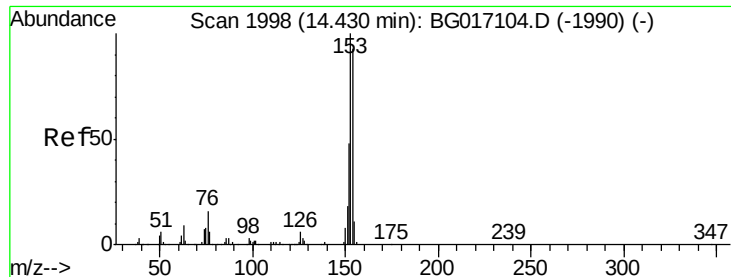
Ion Ratio Lower Upper

165 100

63 67.1 60.6 90.8

89 57.8 55.0 82.6





#51

Acenaphthene

Concen: 10.06 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

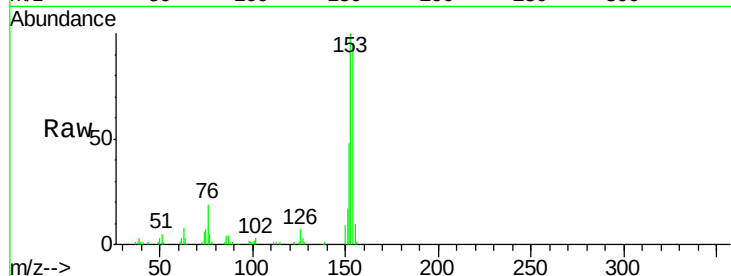
Instrument :

BNA_G

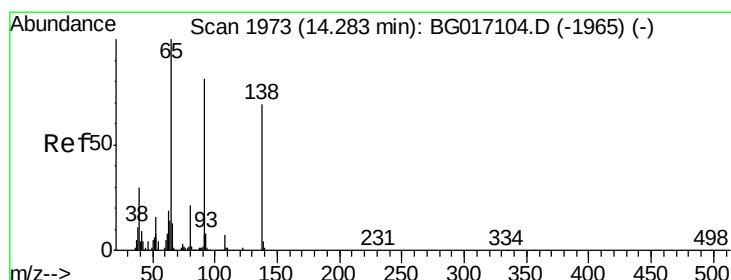
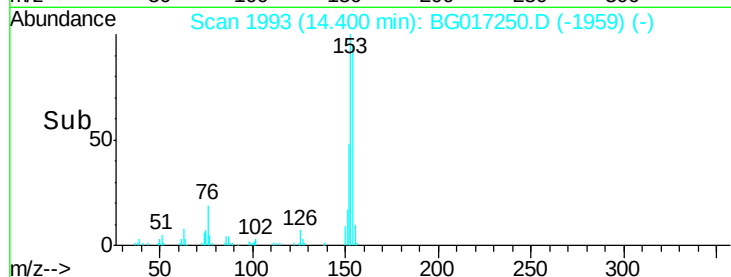
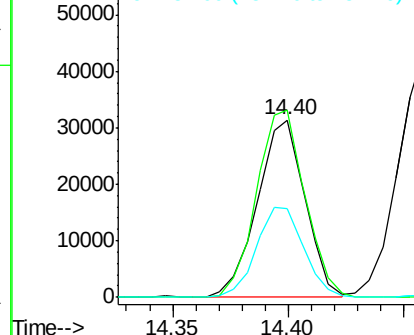
ClientSampleId :

PB83443BS

Tgt Ion:	154	Resp:	45013
Ion	Ratio	Lower	Upper
154	100		
153	105.3	86.2	129.4
152	50.3	41.5	62.3



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: 9.14 ng

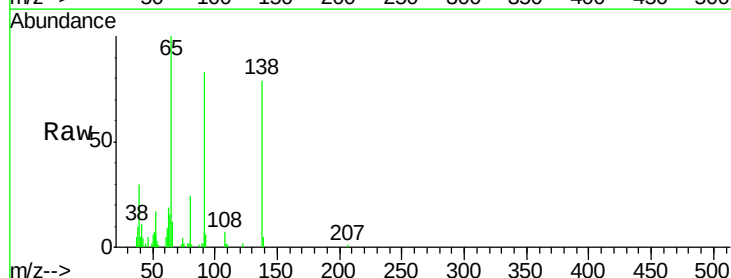
RT: 14.25 min Scan# 1967

Delta R.T. -0.01 min

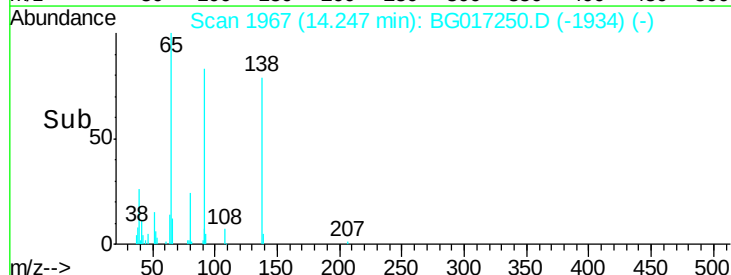
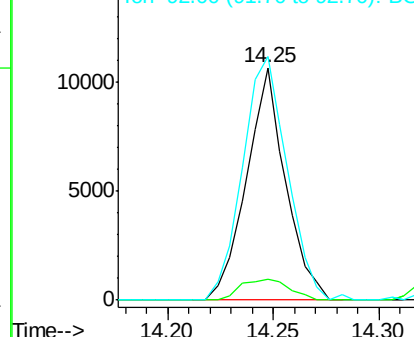
Lab File: BG017250.D

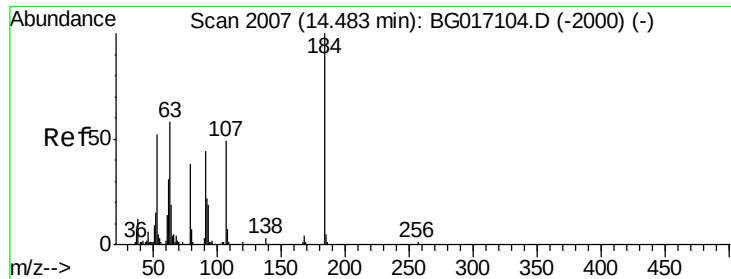
Acq: 22 May 2015 17:15

Tgt Ion:	138	Resp:	13623
Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.6	11.4
92	104.8	93.6	140.4



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

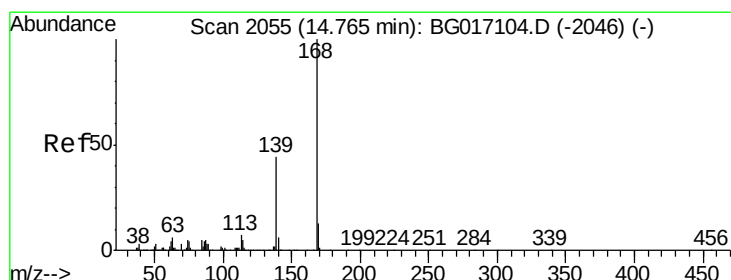
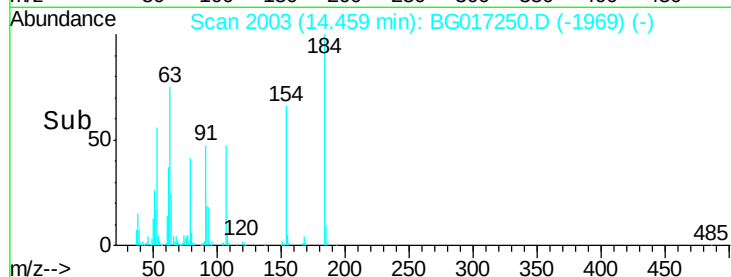
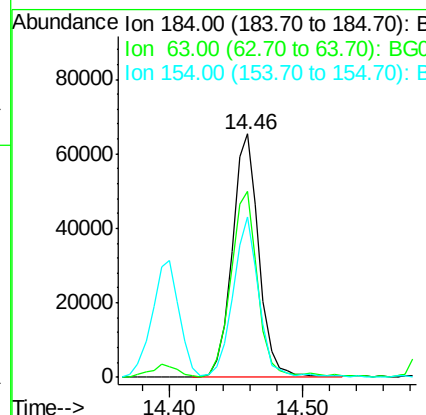
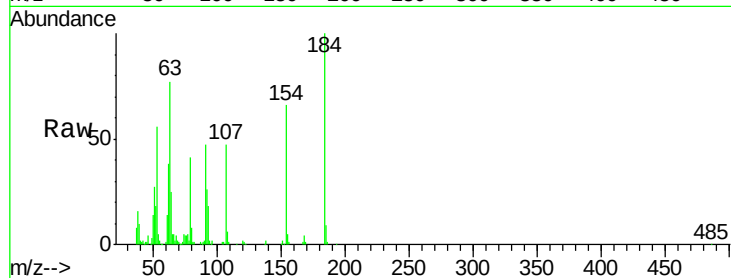




#53
2,4-Dinitrophenol
Concen: 117.36 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

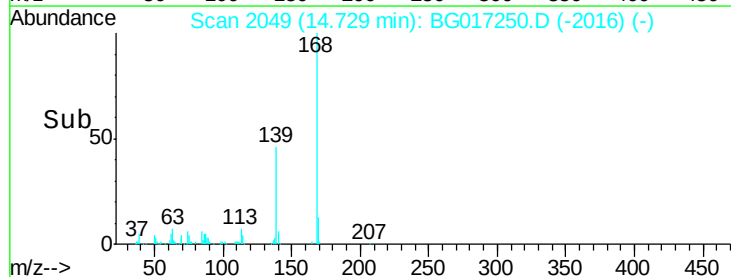
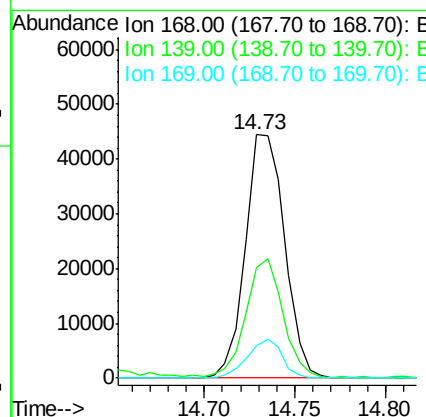
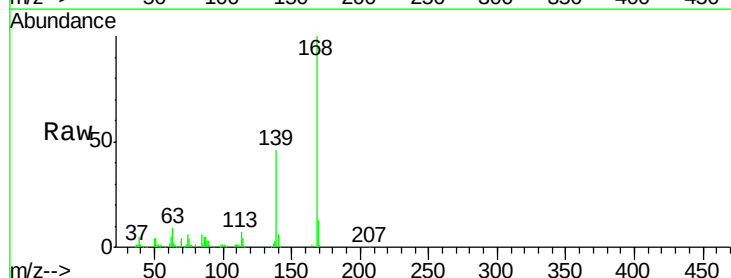
Instrument :
BNA_G
ClientSampleId :
PB83443BS

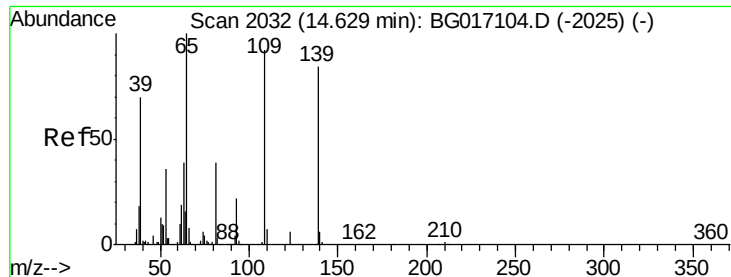
Tgt Ion:184 Resp: 91542
Ion Ratio Lower Upper
184 100
63 76.5 63.6 95.4
154 65.9 47.8 71.6



#54
Dibenzofuran
Concen: 10.06 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:168 Resp: 66891
Ion Ratio Lower Upper
168 100
139 45.6 34.9 52.3
169 13.5 10.5 15.7

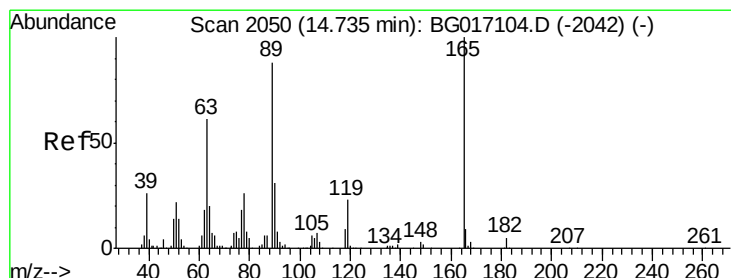
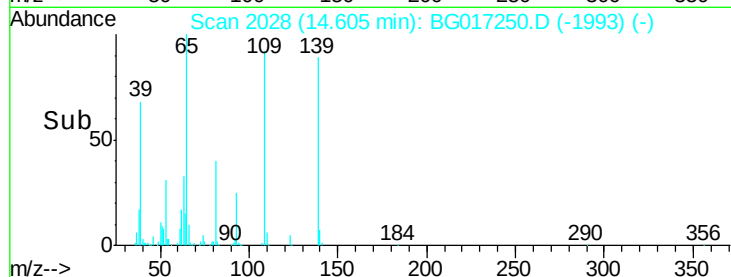
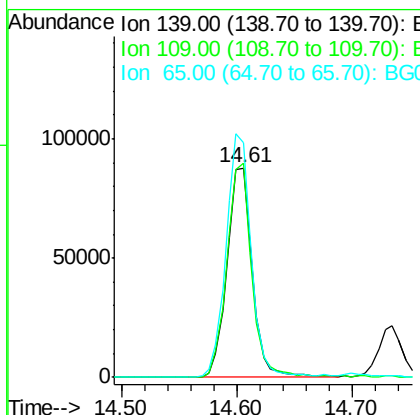
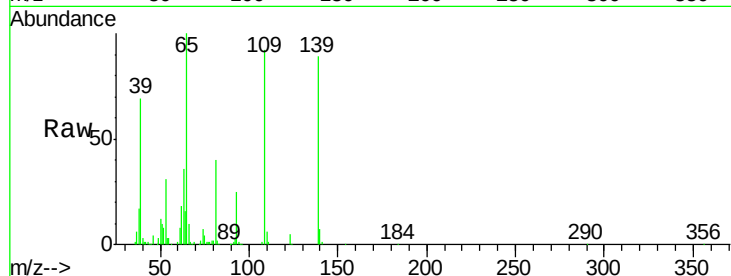




#55
4-Nitrophenol
Concen: 111.03 ng
RT: 14.61 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

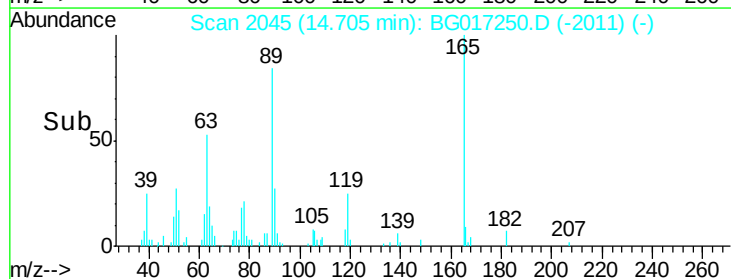
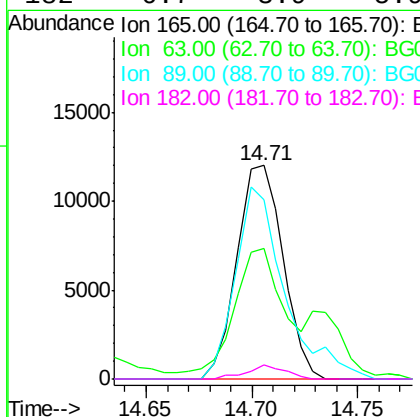
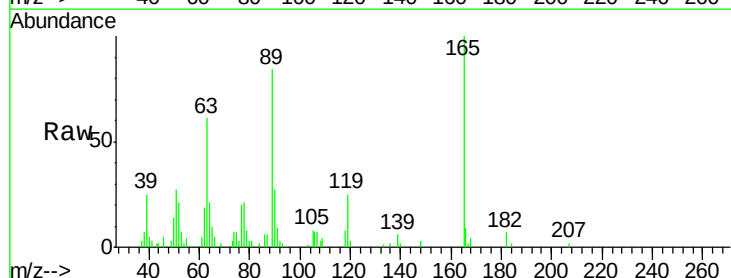
Instrument :
BNA_G
ClientSampleId :
PB83443BS

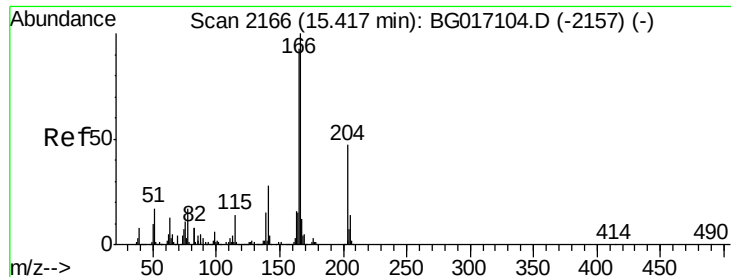
Tgt Ion:139 Resp: 133261
Ion Ratio Lower Upper
139 100
109 102.6 90.5 130.5
65 111.9 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 9.72 ng
RT: 14.71 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:165 Resp: 18213
Ion Ratio Lower Upper
165 100
63 61.1 49.0 73.4
89 84.2 70.1 105.1
182 6.7 3.9 5.9#

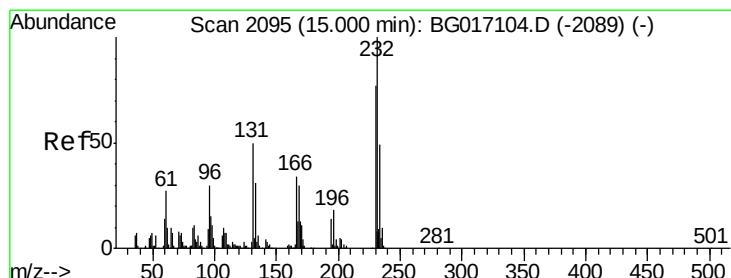
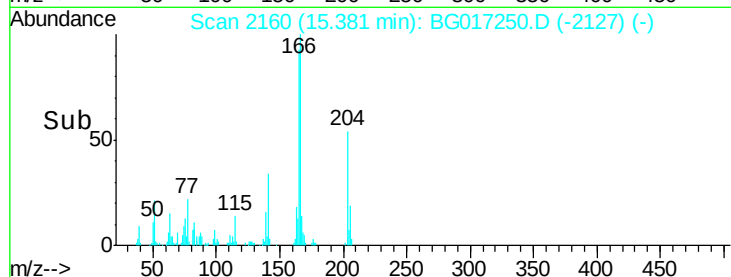
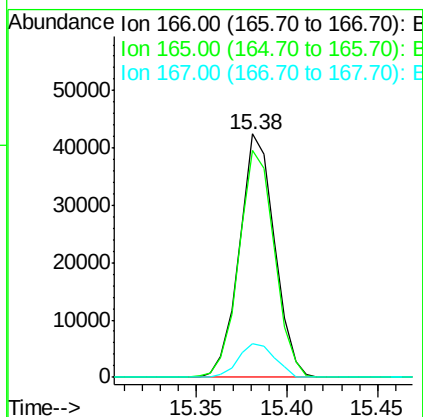
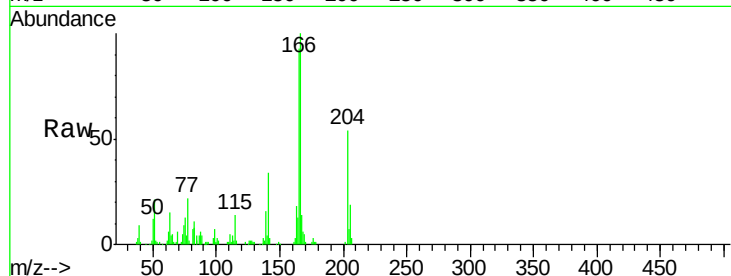




#57
Fluorene
 Concen: 9.72 ng
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

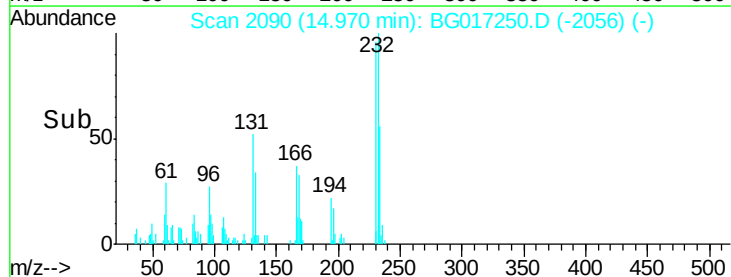
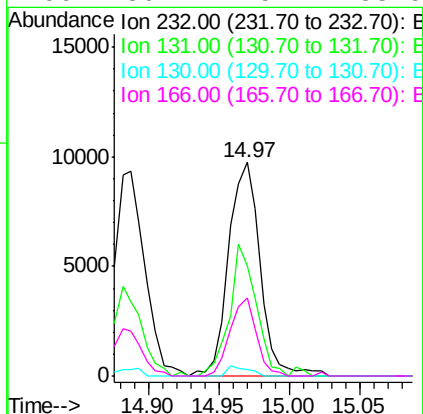
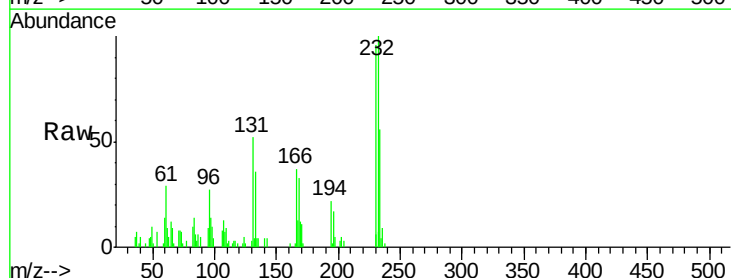
Instrument :
 BNA_G
 ClientSampled :
 PB83443BS

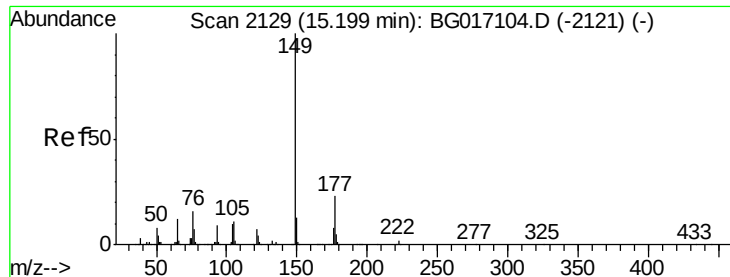
Tgt Ion:166 Resp: 57188
 Ion Ratio Lower Upper
 166 100
 165 93.2 74.2 111.4
 167 14.0 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.29 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:232 Resp: 15145
 Ion Ratio Lower Upper
 232 100
 131 51.4 42.7 64.1
 130 3.1 3.0 4.4
 166 30.7 25.7 38.5

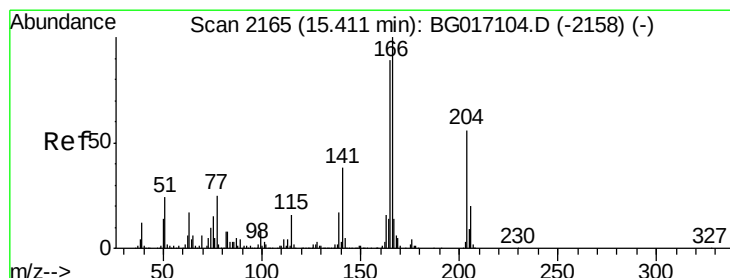
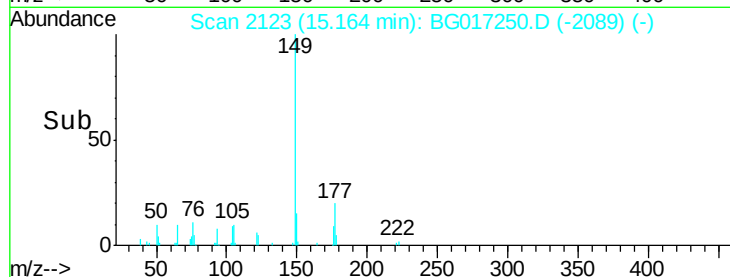
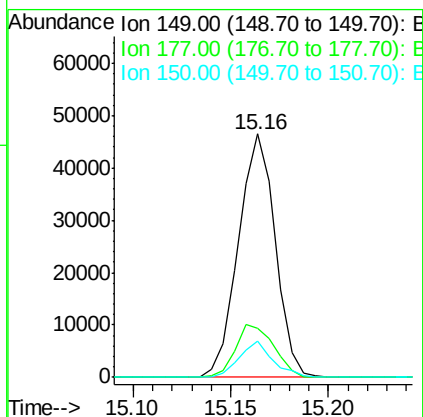
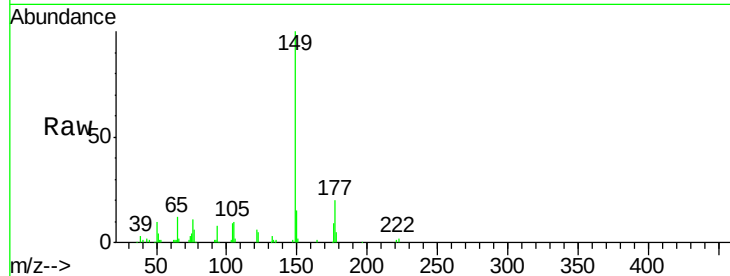




#59
Diethylphthalate
Concen: 9.28 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

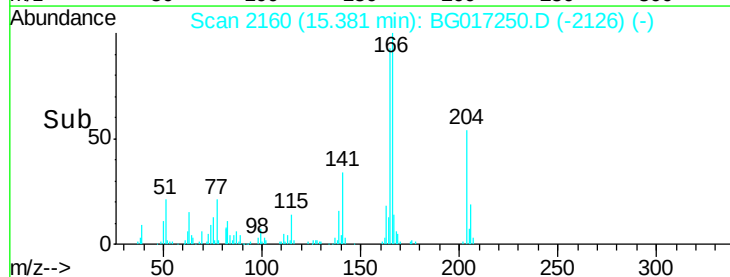
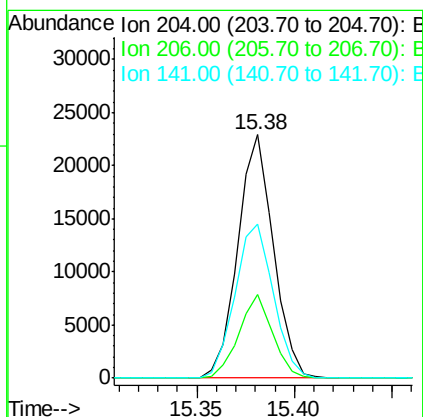
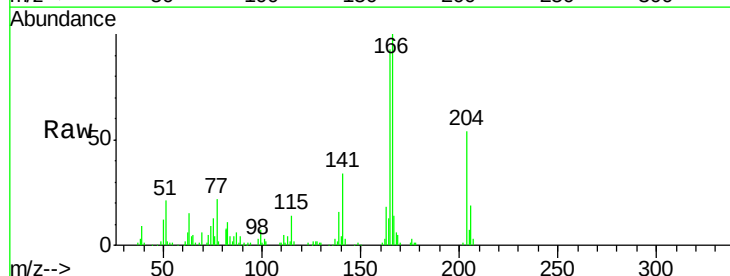
Instrument :
BNA_G
ClientSampleId :
PB83443BS

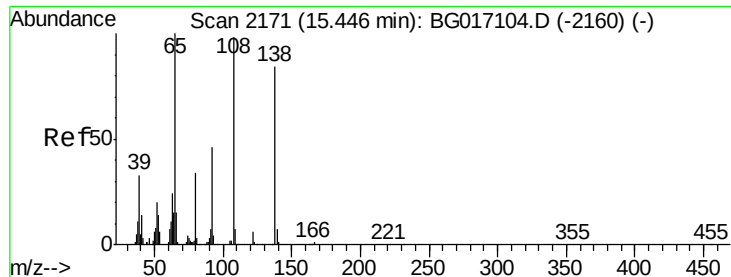
Tgt Ion:149 Resp: 60458
Ion Ratio Lower Upper
149 100
177 20.0 18.3 27.5
150 15.1 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 9.56 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:204 Resp: 28903
Ion Ratio Lower Upper
204 100
206 34.5 28.6 42.8
141 63.3 54.2 81.2

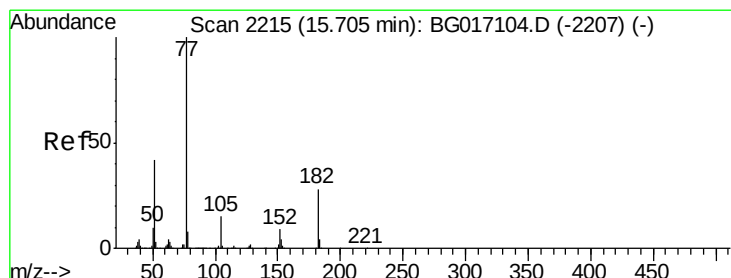
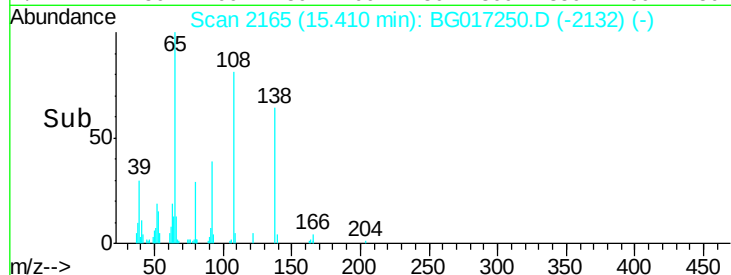
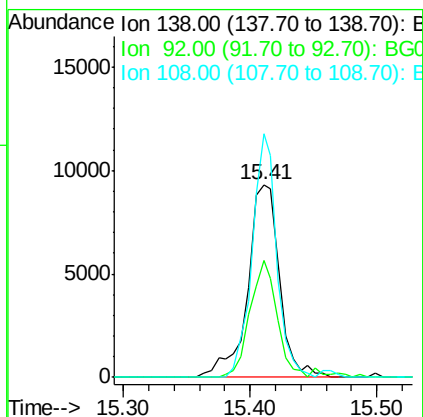
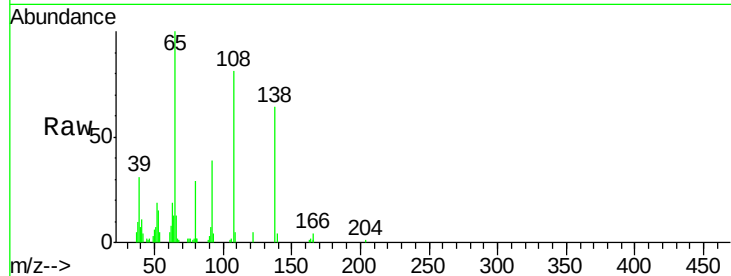




#61
4-Nitroaniline
Concen: 9.86 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

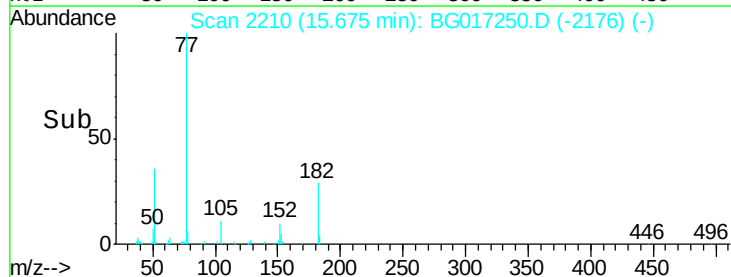
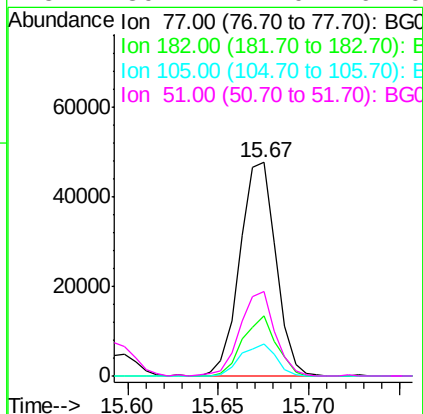
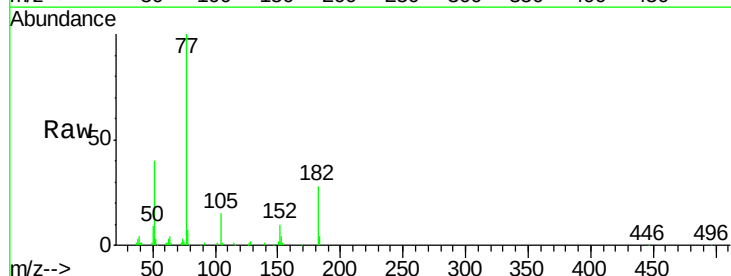
Instrument :
BNA_G
ClientSampleId :
PB83443BS

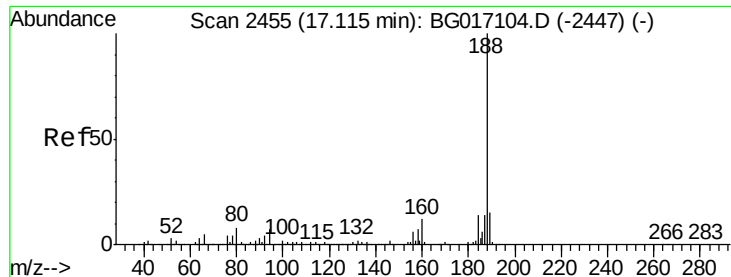
Tgt Ion: 138 Resp: 16401
Ion Ratio Lower Upper
138 100
92 60.5 34.9 74.9
108 126.5 95.8 135.8



#62
Azobenzene
Concen: 10.58 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion: 77 Resp: 65808
Ion Ratio Lower Upper
77 100
182 28.3 8.1 48.1
105 15.3 0.0 34.8
51 39.7 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

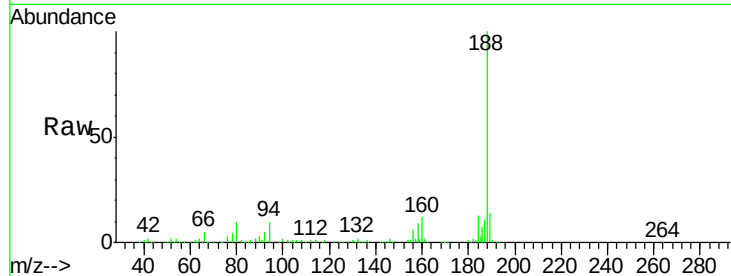
Tgt Ion:188 Resp: 171505

Ion Ratio Lower Upper

188 100

94 10.4 5.8 8.6#

80 9.5 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

150000

100000

50000

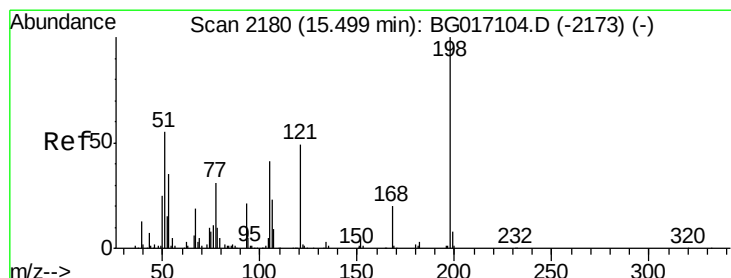
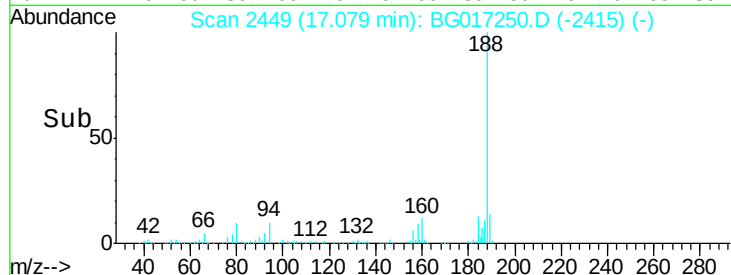
0

17.08

17.05

17.10

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 8.72 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

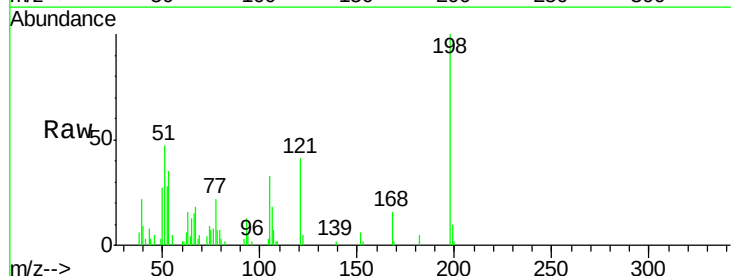
Tgt Ion:198 Resp: 10252

Ion Ratio Lower Upper

198 100

51 46.7 39.9 79.9

105 33.2 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

10000

8000

6000

4000

2000

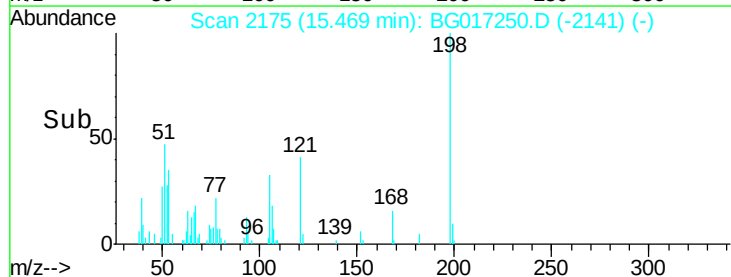
0

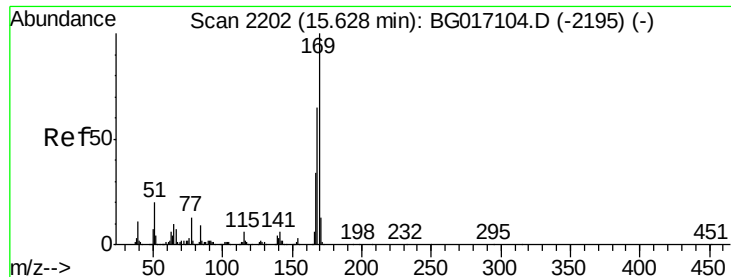
15.47

15.45

15.50

Time-->

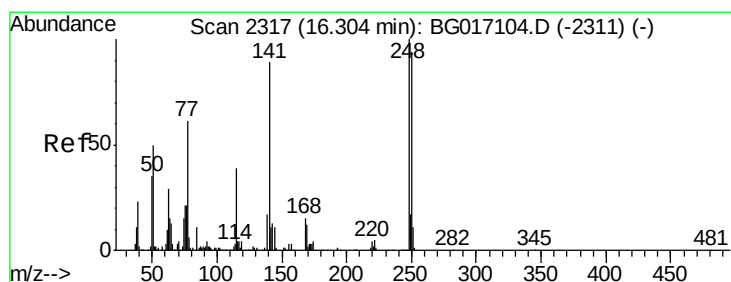
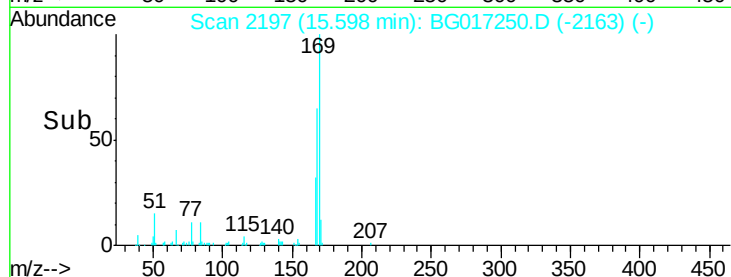
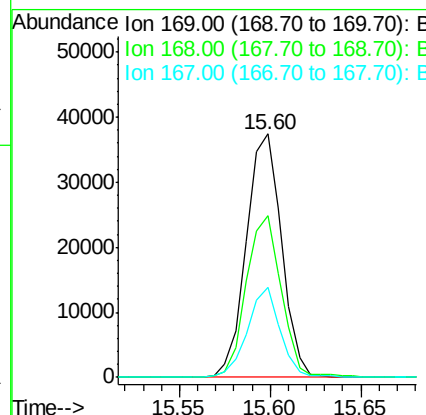
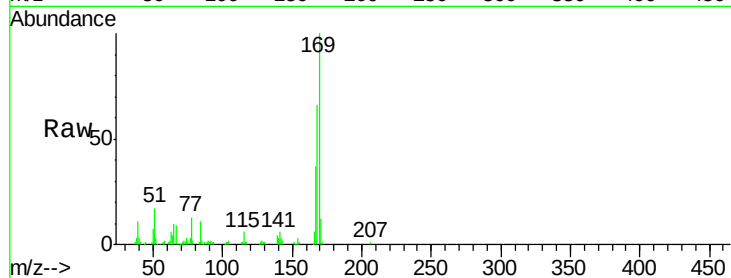




#65
 n-Nitrosodiphenylamine
 Concen: 9.58 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

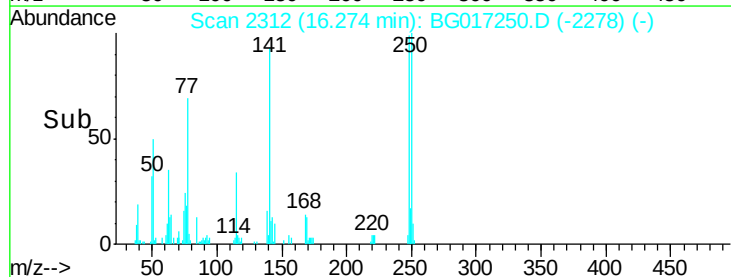
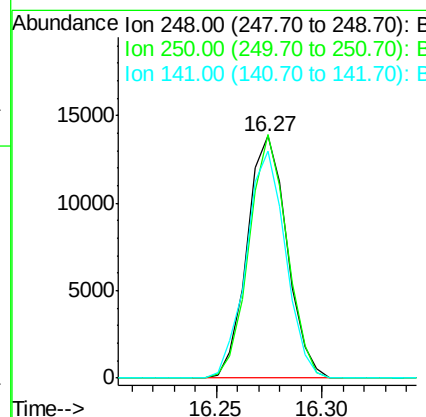
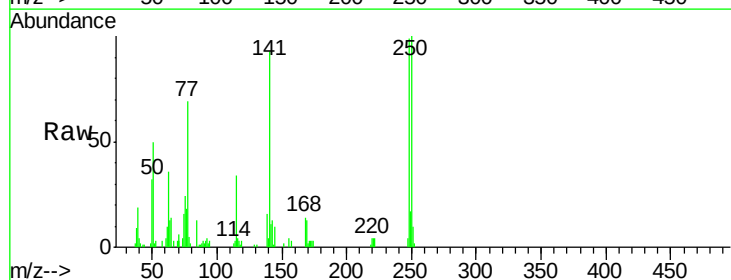
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

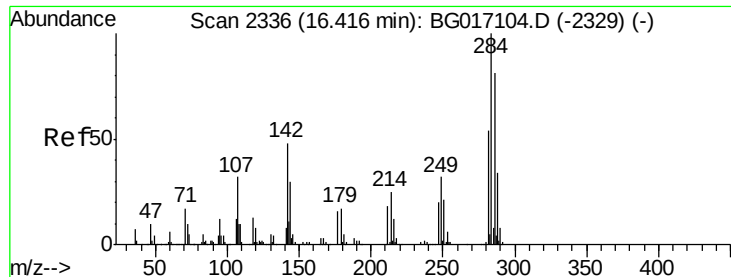
Tgt Ion:169 Resp: 50462
 Ion Ratio Lower Upper
 169 100
 168 66.3 51.7 77.5
 167 36.9 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 9.67 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:248 Resp: 18089
 Ion Ratio Lower Upper
 248 100
 250 100.6 75.0 112.4
 141 93.9 71.3 106.9

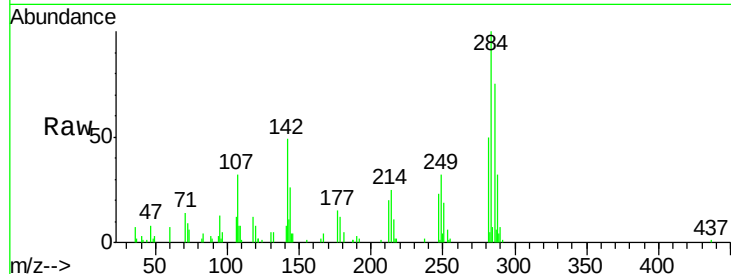




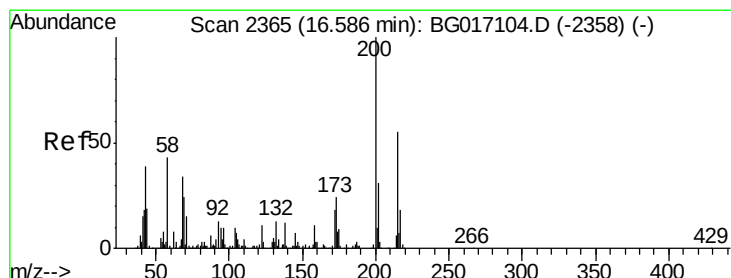
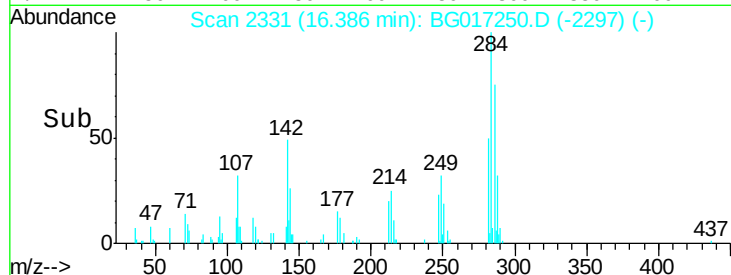
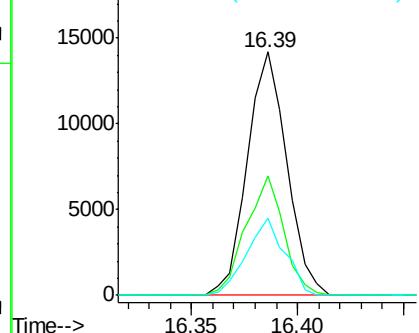
#67
Hexachlorobenzene
Concen: 9.32 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Instrument :
BNA_G
ClientSampleId :
PB83443BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.1	38.2	57.2
249	31.8	25.2	37.8

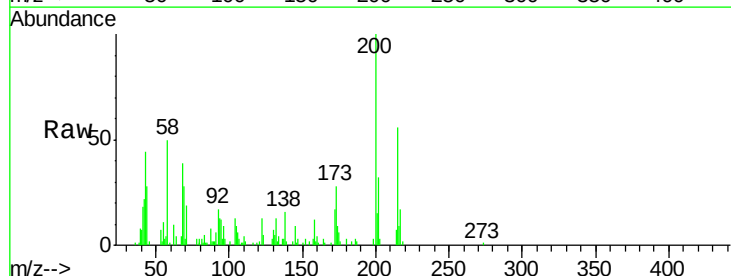


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

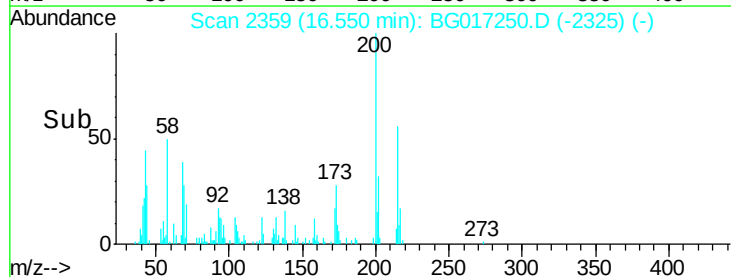
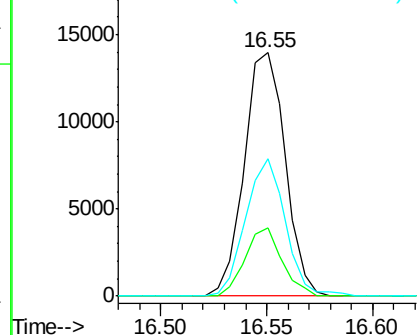


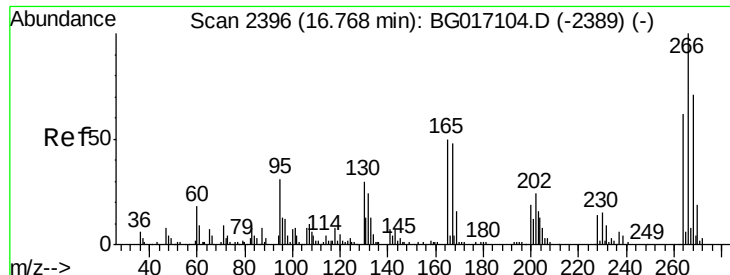
#68
Atrazine
Concen: 9.73 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.7	43.7
215	56.3	35.5	75.5



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

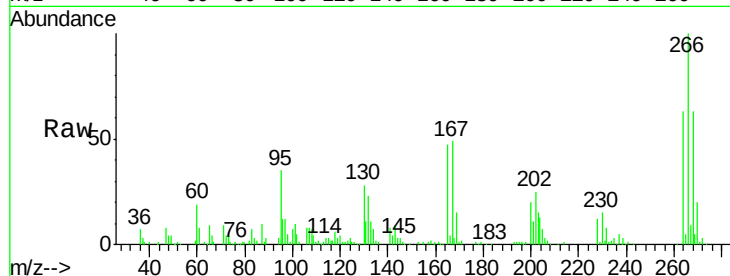




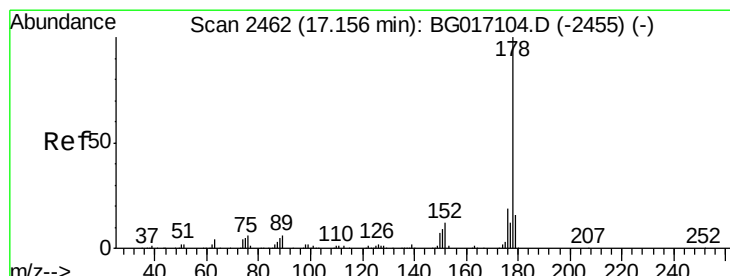
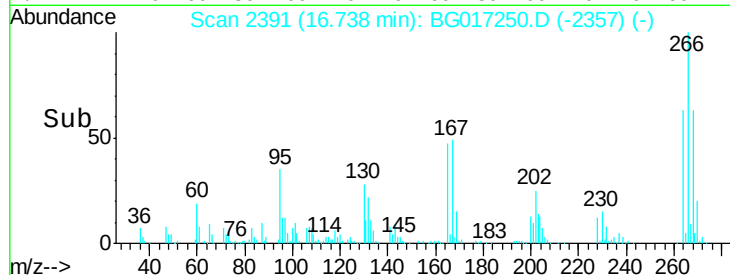
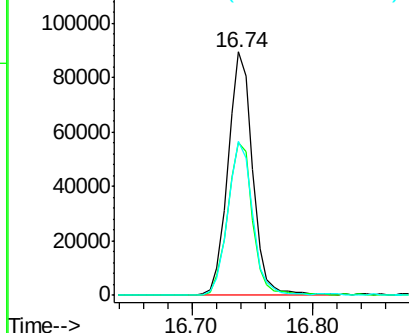
#69
 Pentachlorophenol
 Concen: 103.42 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

Tgt Ion:266 Resp: 127431
 Ion Ratio Lower Upper
 266 100
 268 62.8 56.6 84.8
 264 63.3 49.4 74.0

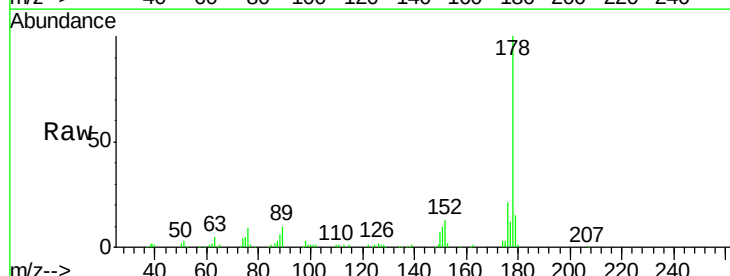


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

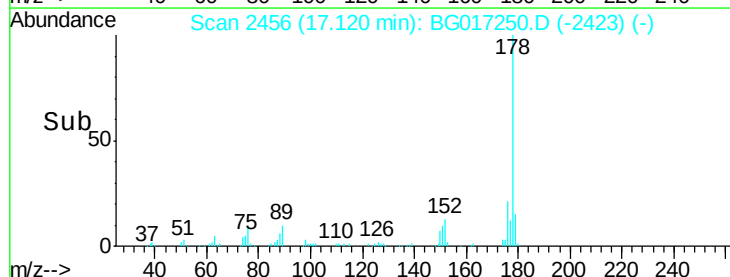
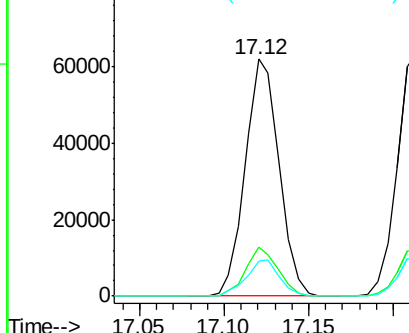


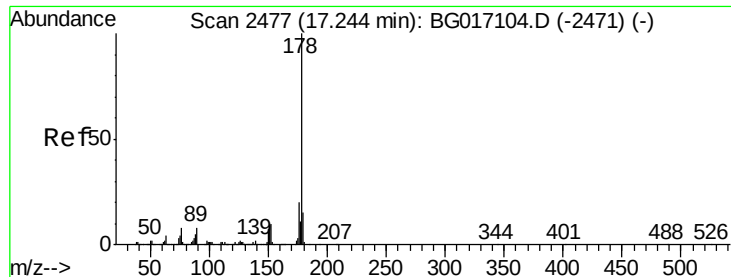
#70
 Phenanthrene
 Concen: 9.76 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:178 Resp: 86325
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 14.7 12.5 18.7



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

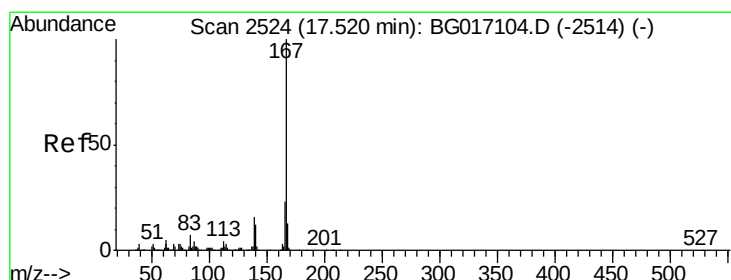
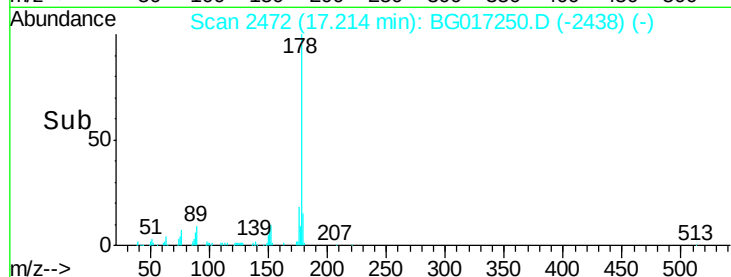
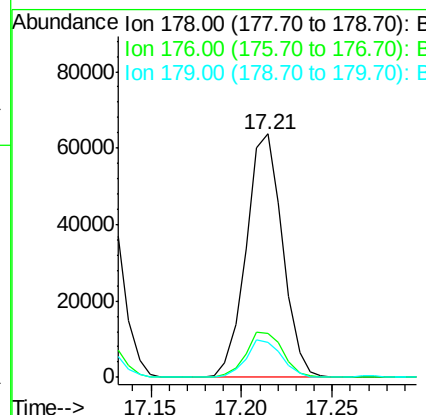
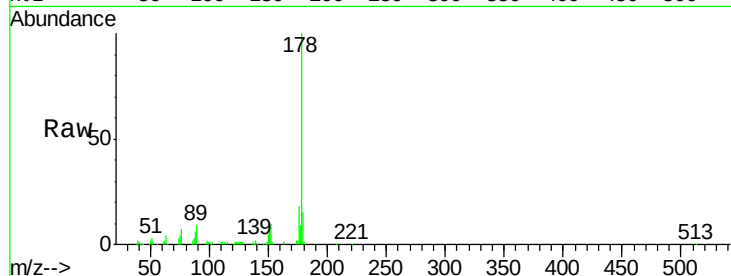




#71
 Anthracene
 Concen: 9.86 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

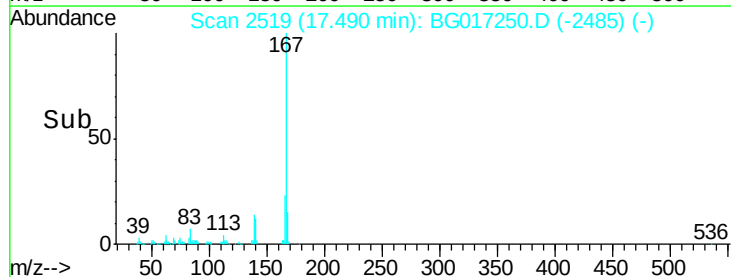
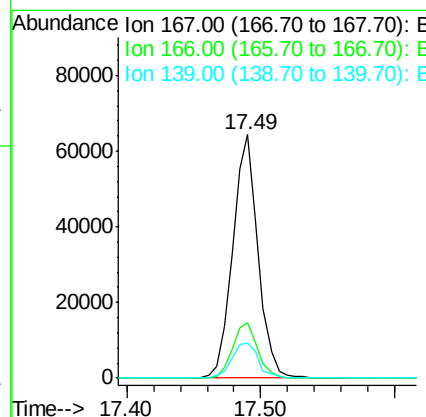
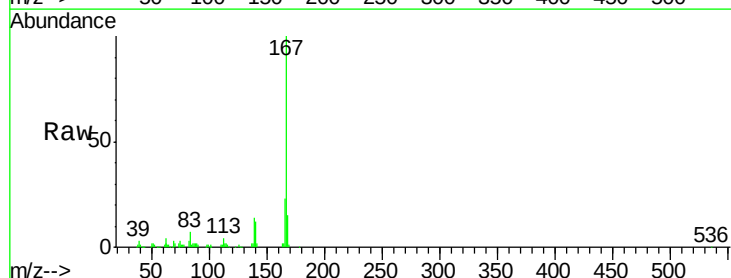
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

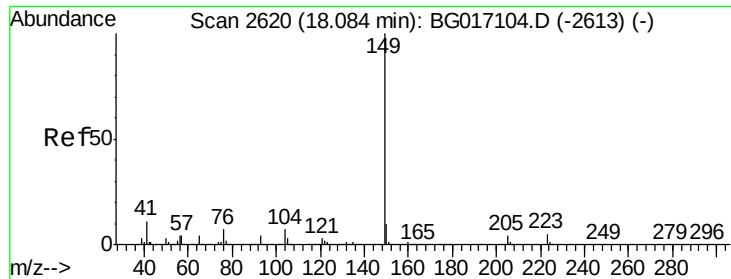
Tgt Ion:178 Resp: 88371
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.3 24.5
 179 14.6 12.1 18.1



#72
 Carbazole
 Concen: 10.33 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion:167 Resp: 85048
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 14.2 13.0 19.4

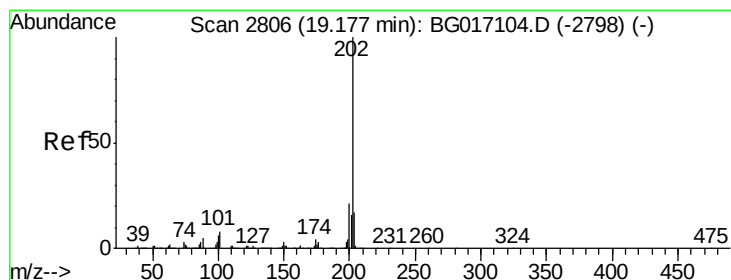
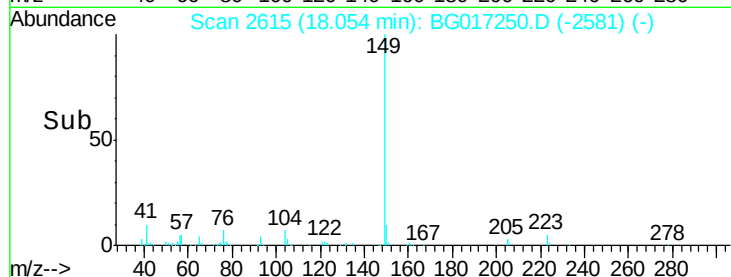
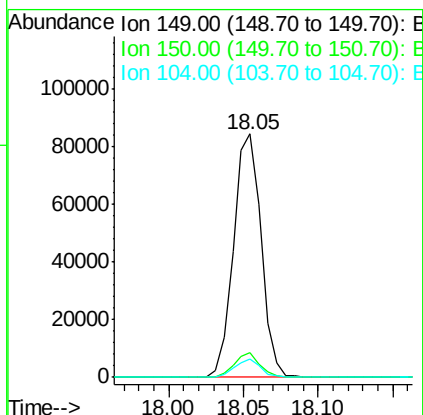
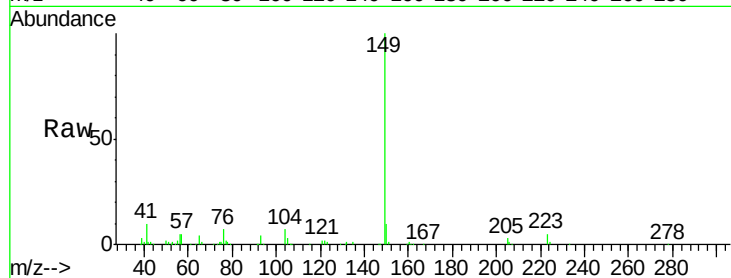




#73
Di-n-butylphthalate
Concen: 9.90 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

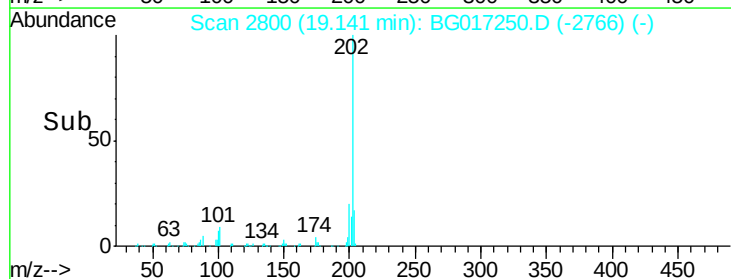
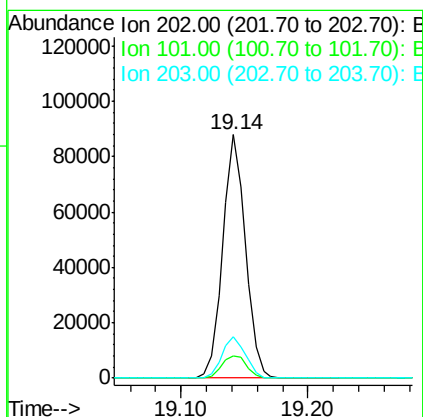
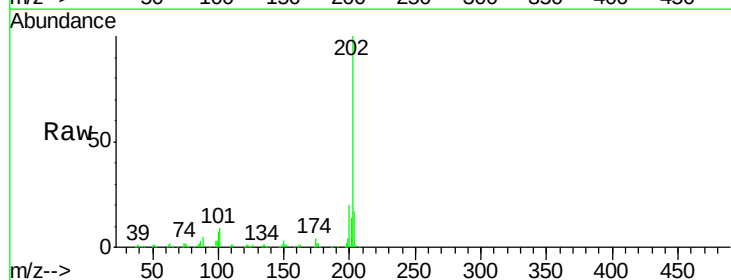
Instrument :
BNA_G
ClientSampled :
PB83443BS

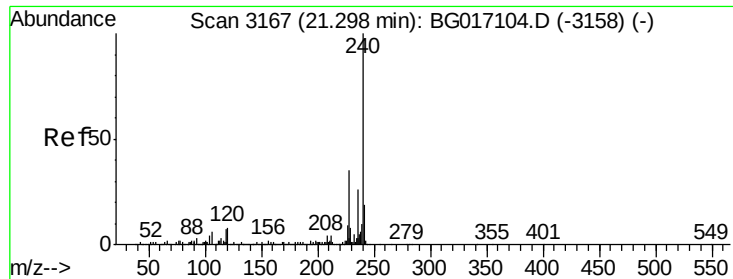
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.4
104	7.4	5.7	8.5



#74
Fluoranthene
Concen: 10.29 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.3
203	16.9	0.0	37.4

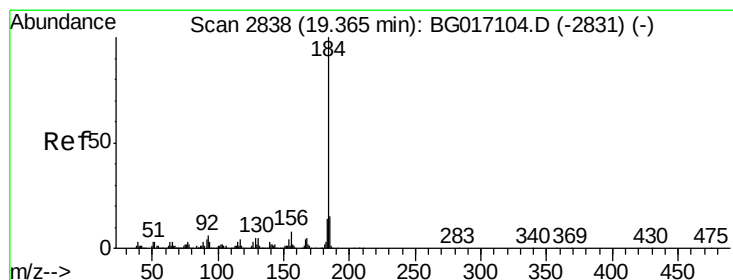
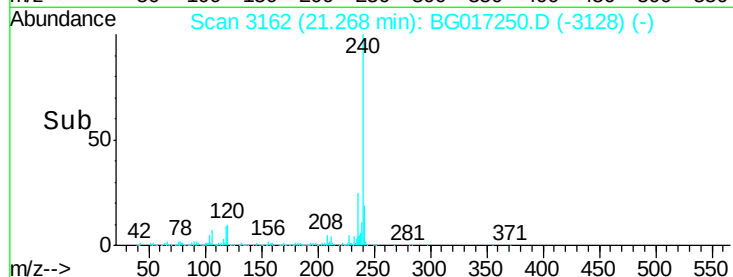
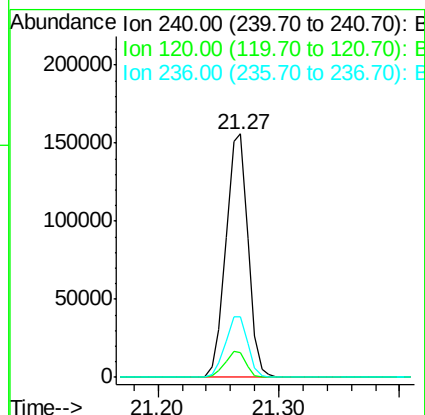
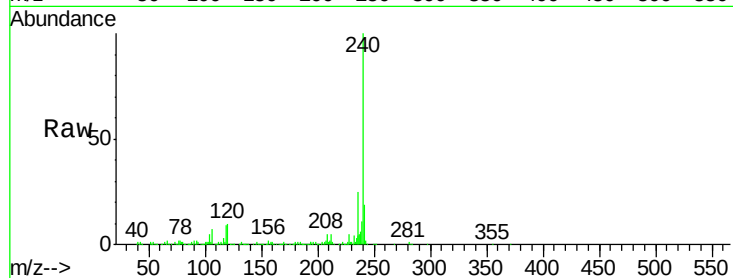




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

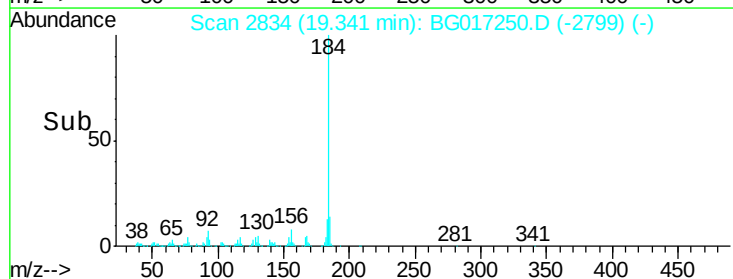
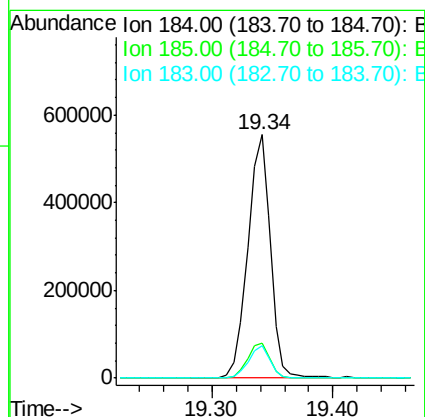
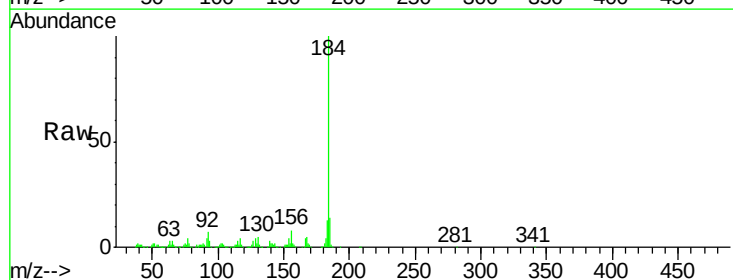
Instrument :
BNA_G
ClientSampleId :
PB83443BS

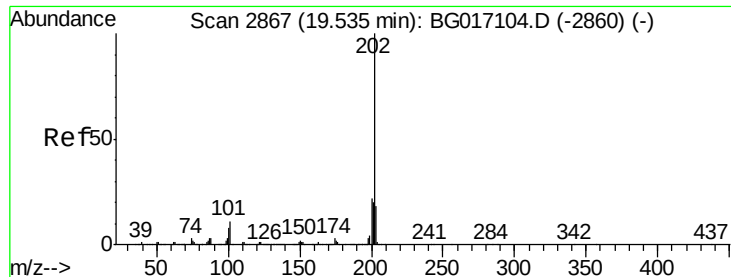
Tgt Ion:240 Resp: 197218
Ion Ratio Lower Upper
240 100
120 10.2 6.0 9.0#
236 24.9 20.5 30.7



#76
Benzidine
Concen: 112.86 ng
RT: 19.34 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:184 Resp: 726694
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 13.2 11.4 17.2





#77

Pyrene

Concen: 9.38 ng

RT: 19.51 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

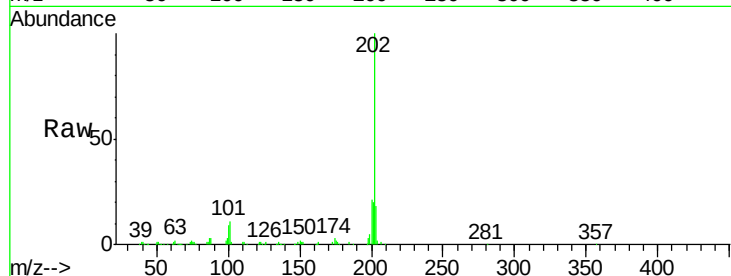
Tgt Ion:202 Resp: 113505

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.8
203	17.6	14.4	21.6

202 100

200 20.9 17.8 26.8

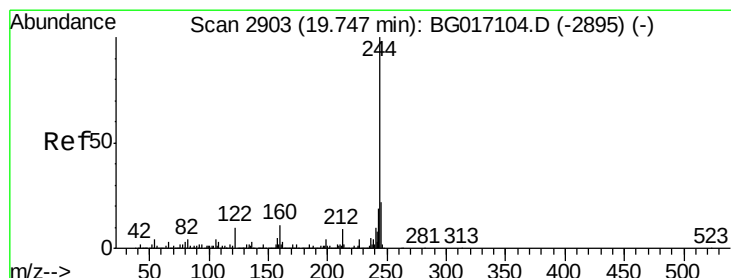
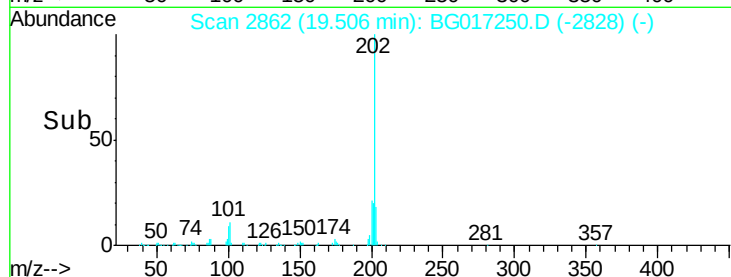
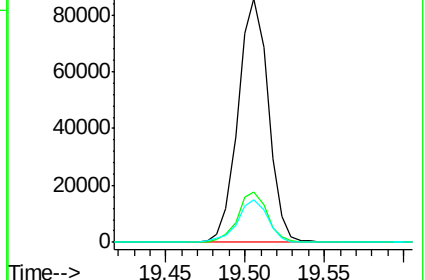
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 9.15 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

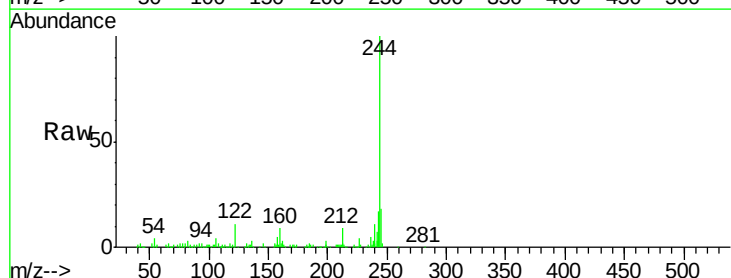
Tgt Ion:244 Resp: 86623

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	10.9	8.4	12.6

244 100

212 8.9 7.0 10.4

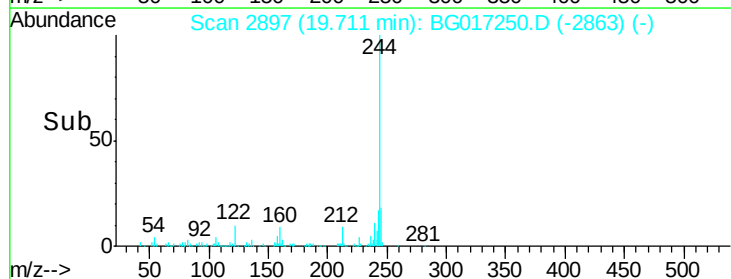
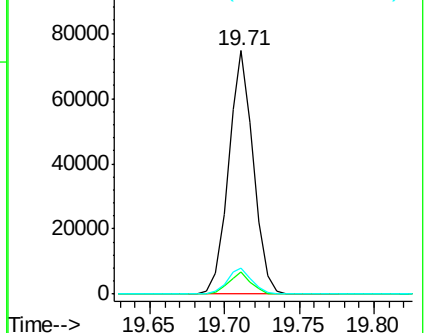
122 10.9 8.4 12.6

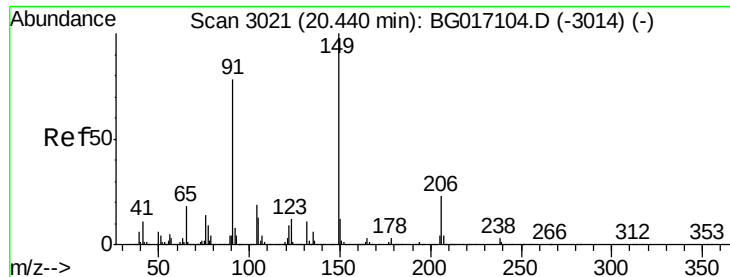


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

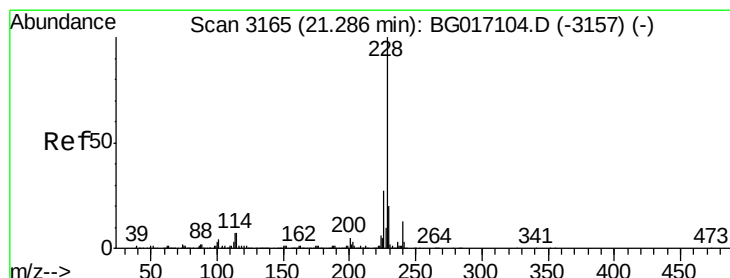
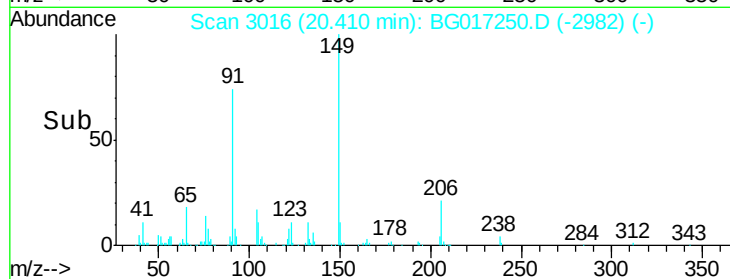
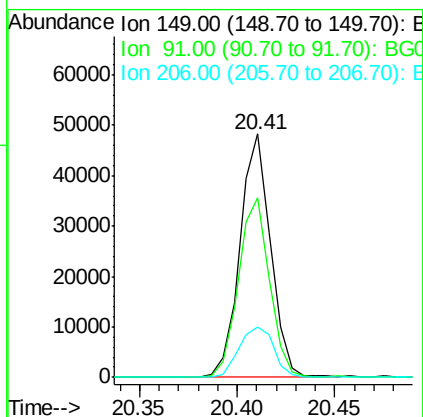
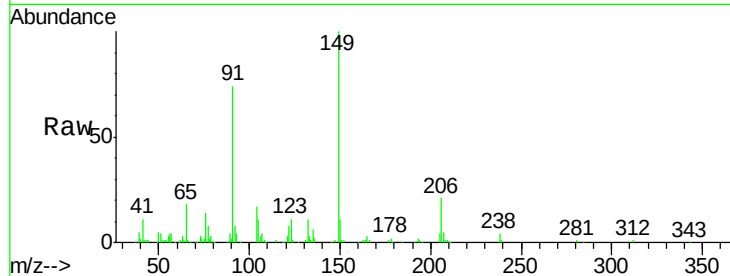




#79
Butylbenzylphthalate
Concen: 9.52 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

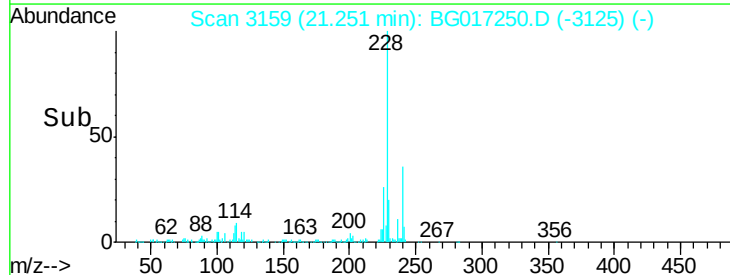
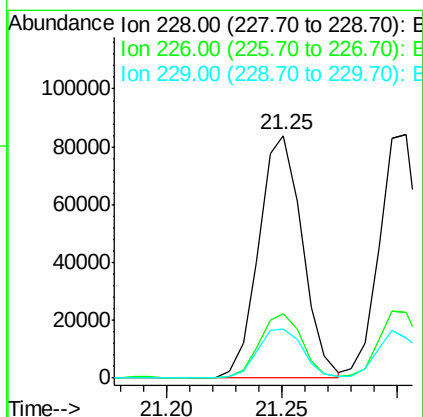
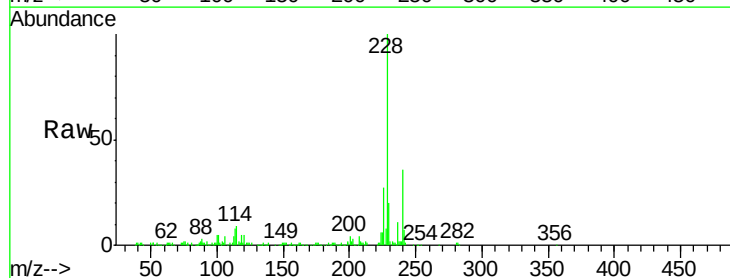
Instrument :
BNA_G
ClientSampleId :
PB83443BS

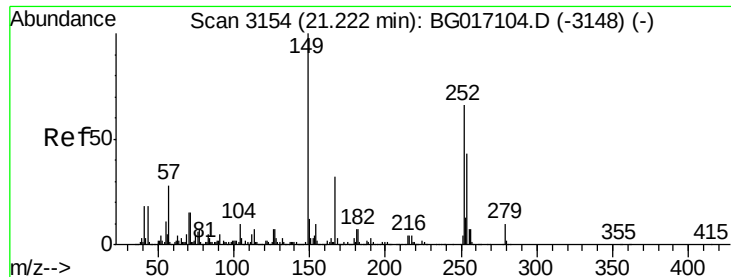
Tgt Ion:149 Resp: 52373
Ion Ratio Lower Upper
149 100
91 73.8 62.0 93.0
206 20.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 9.71 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion:228 Resp: 109745
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 20.2 16.1 24.1

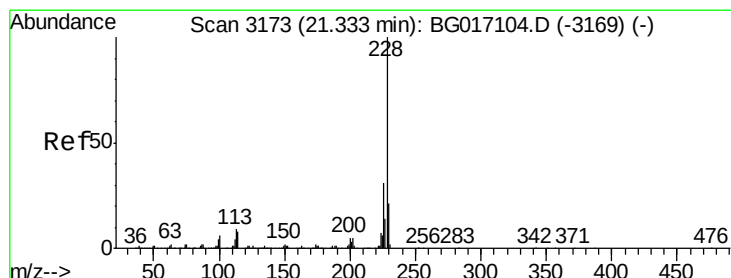
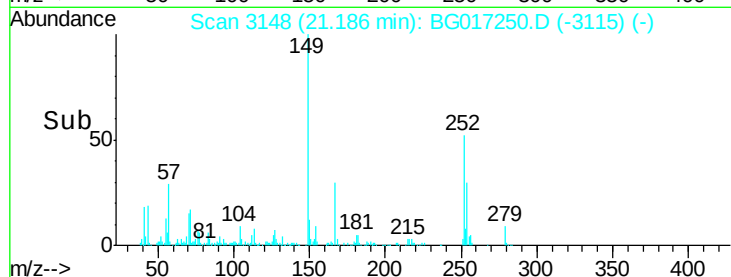
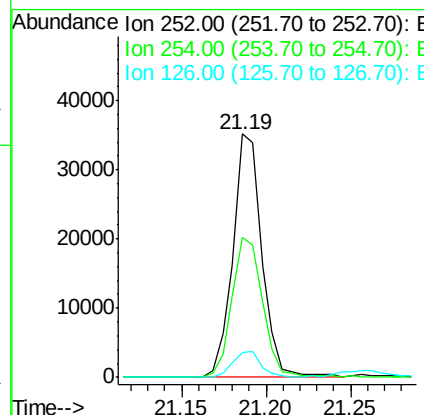
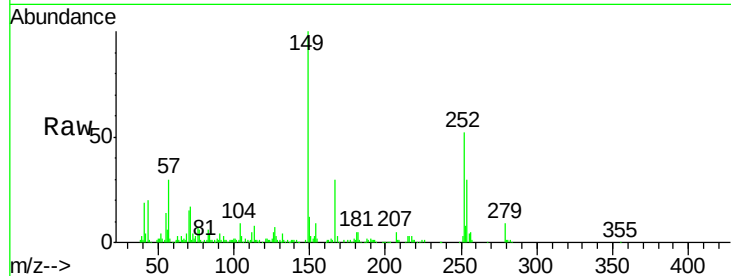




#81
 3,3'-Dichlorobenzidine
 Concen: 9.58 ng
 RT: 21.19 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

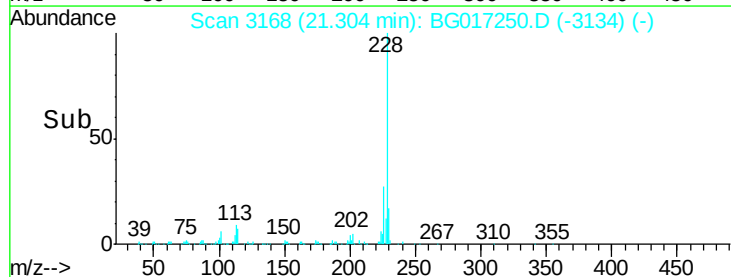
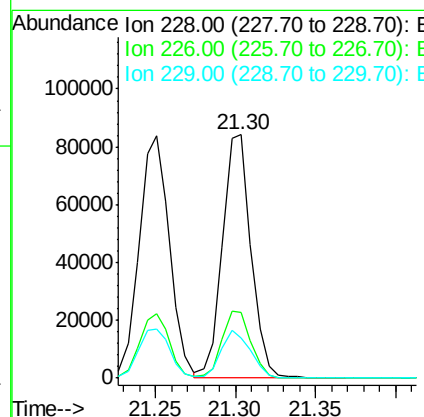
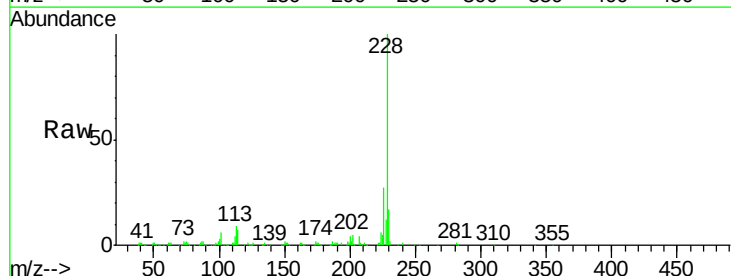
Instrument :
 BNA_G
 ClientSampleId :
 PB83443BS

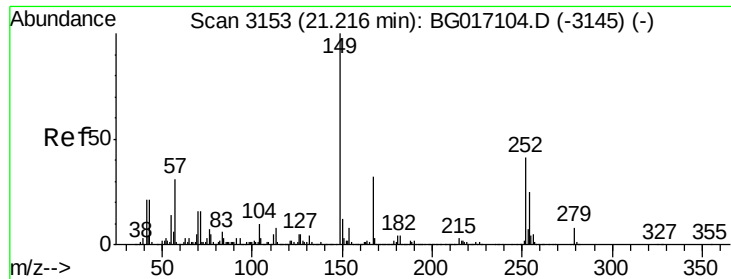
Tgt Ion: 252 Resp: 41893
 Ion Ratio Lower Upper
 252 100
 254 57.4 52.1 78.1
 126 9.9 8.8 13.2



#82
 Chrysene
 Concen: 9.99 ng m
 RT: 21.30 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG017250.D
 Acq: 22 May 2015 17:15

Tgt Ion: 228 Resp: 105115
 Ion Ratio Lower Upper
 228 100
 226 27.2 24.8 37.2
 229 16.6 17.0 25.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.69 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

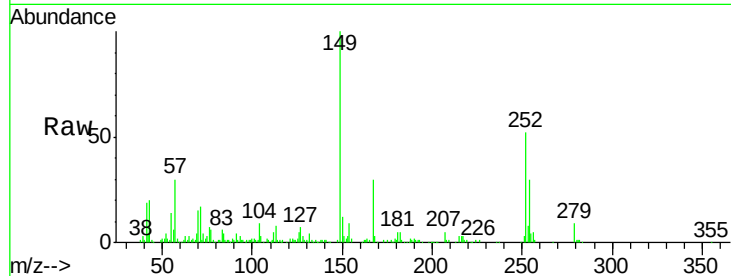
Tgt Ion:149 Resp: 75801

Ion Ratio Lower Upper

149 100

167 29.7 25.4 38.2

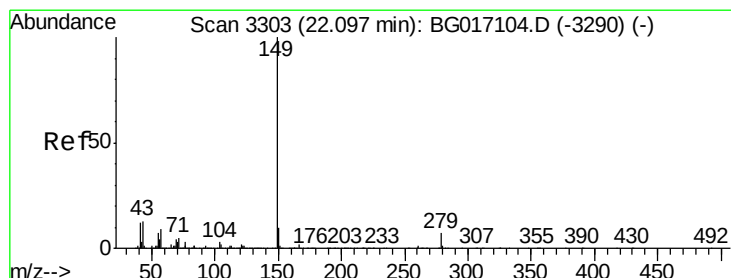
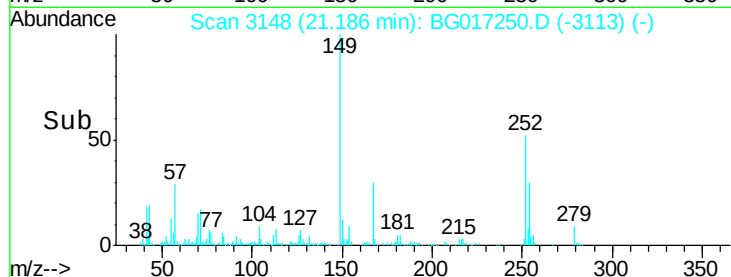
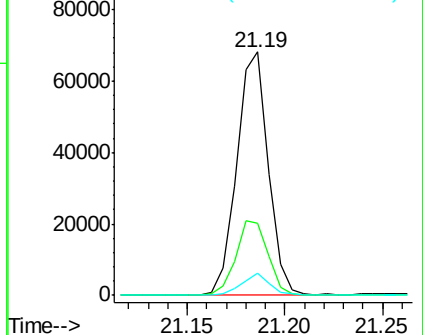
279 9.0 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.83 ng

RT: 22.06 min Scan# 3297

Delta R.T. -0.00 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

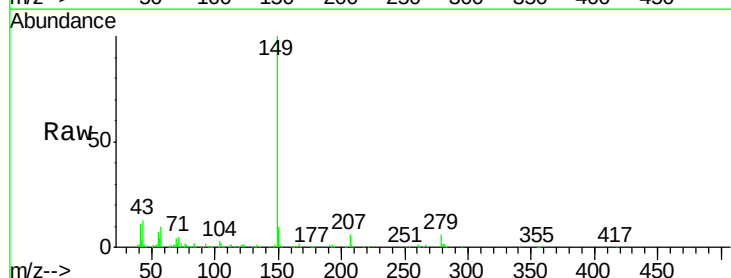
Tgt Ion:149 Resp: 127978

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

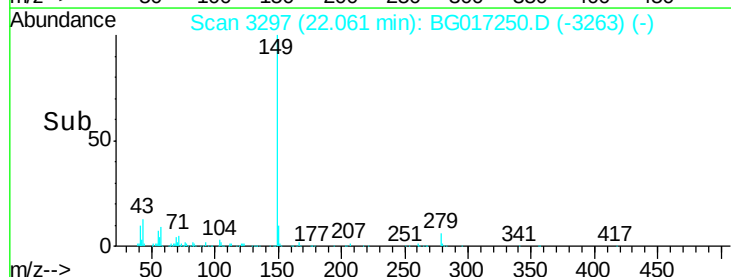
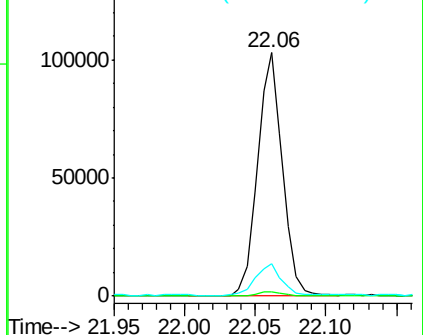
43 13.4 10.9 16.3

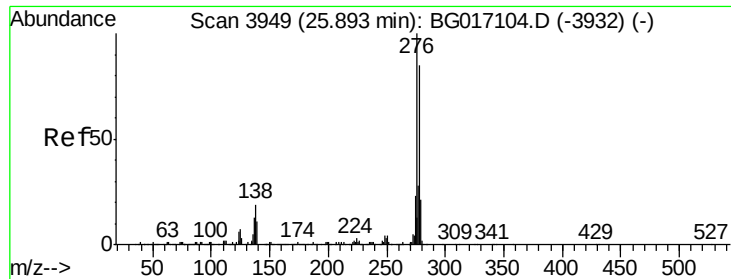


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.19 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

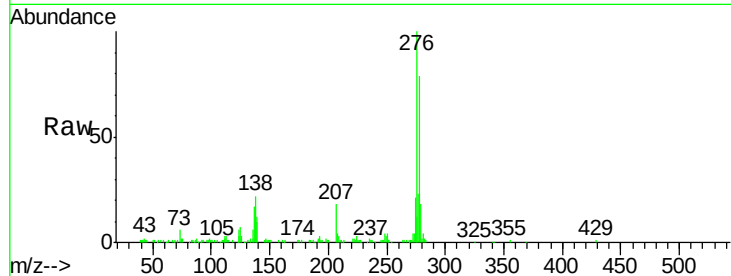
Tgt Ion:276 Resp: 115772

Ion Ratio Lower Upper

276 100

138 24.5 16.0 24.0#

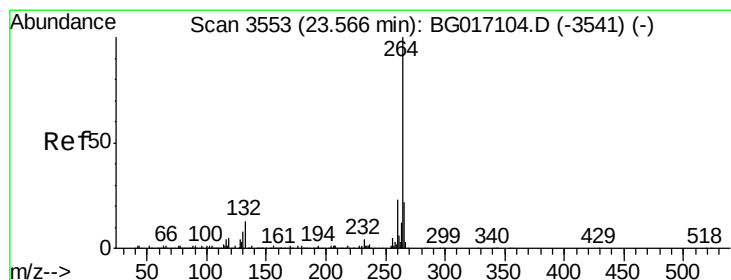
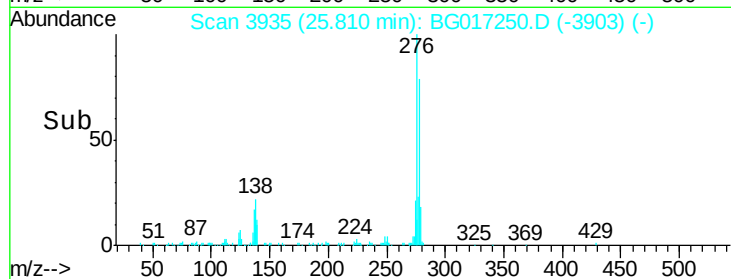
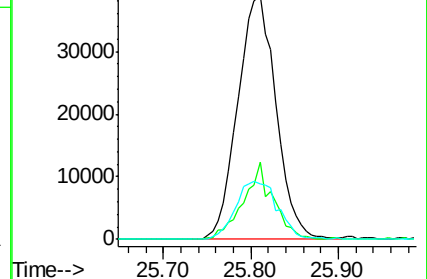
277 25.9 20.9 31.3



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: 23.51 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

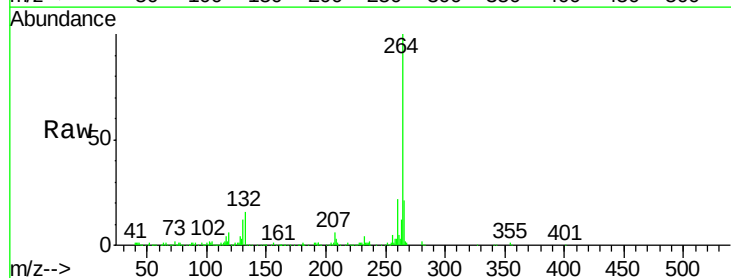
Tgt Ion:264 Resp: 191060

Ion Ratio Lower Upper

264 100

260 22.0 18.0 27.0

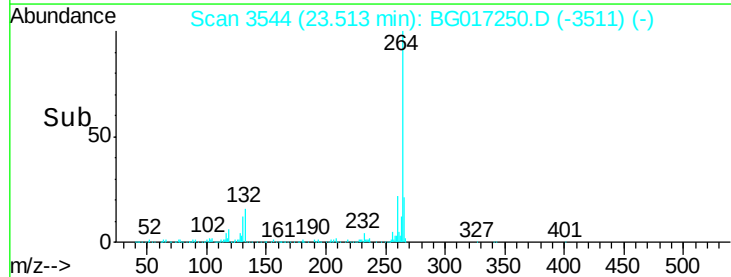
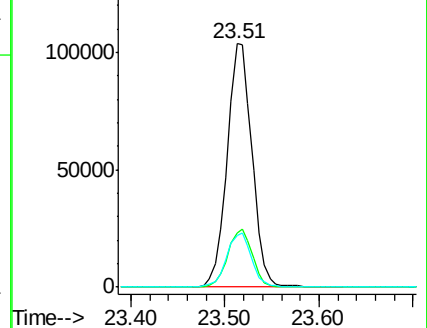
265 21.0 17.4 26.0

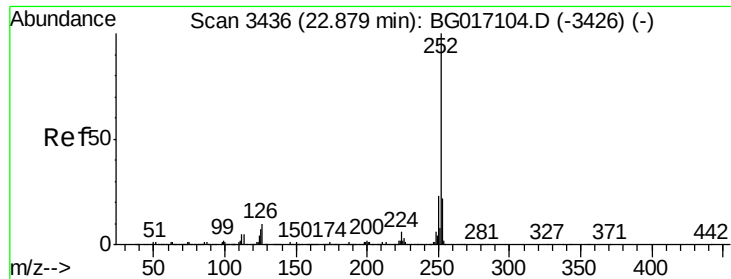


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

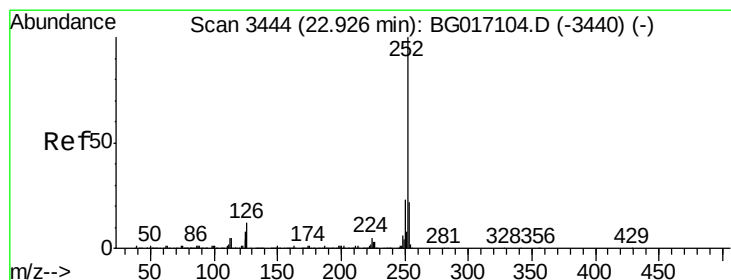
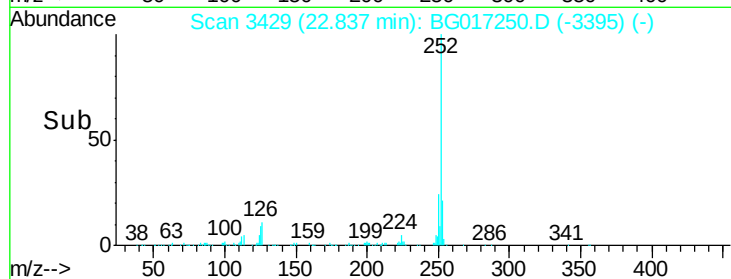
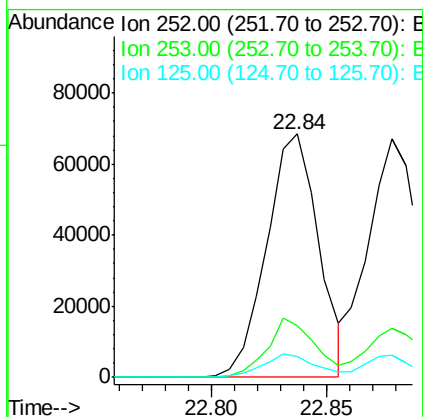
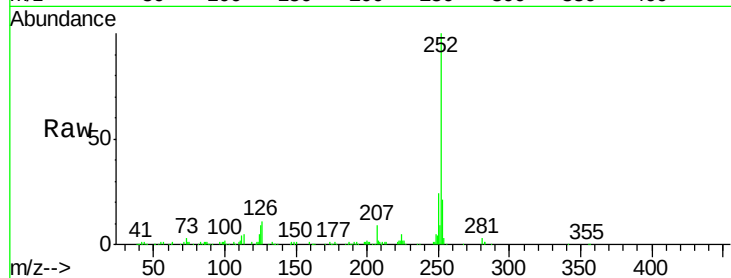




#87
Benzo(b)fluoranthene
Concen: 9.59 ng
RT: 22.84 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

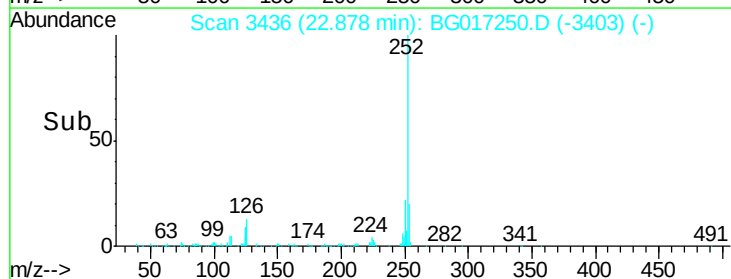
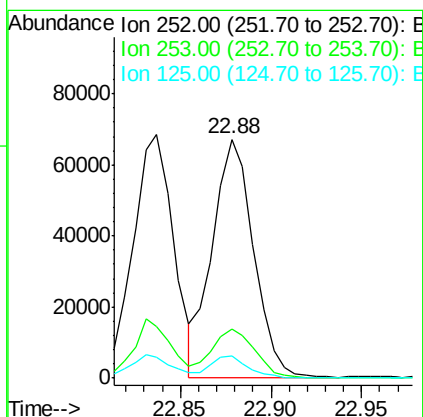
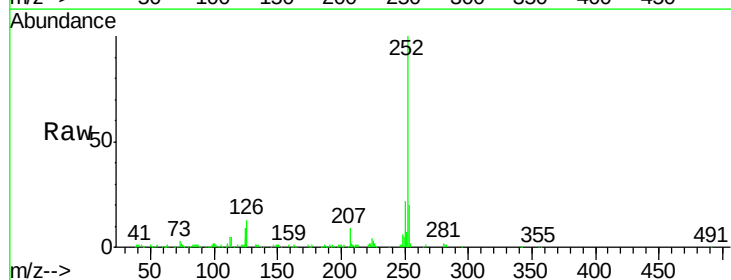
Instrument :
BNA_G
ClientSampleId :
PB83443BS

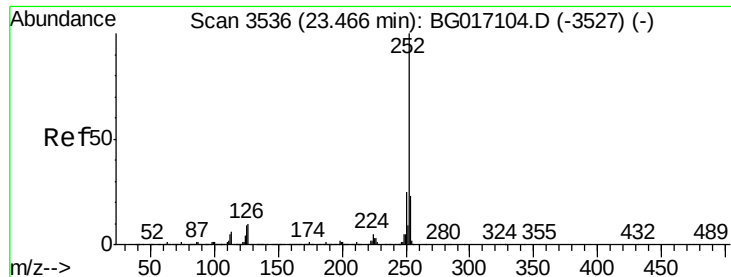
Tgt Ion: 252 Resp: 106798
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 8.8 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 10.04 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BG017250.D
Acq: 22 May 2015 17:15

Tgt Ion: 252 Resp: 106157
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.6
125 9.1 6.4 9.6





#89

Benzo(a)pyrene

Concen: 9.99 ng

RT: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

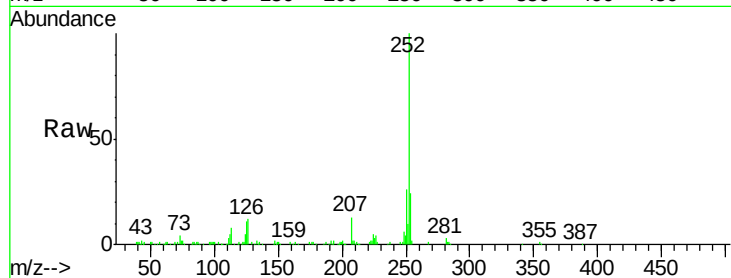
Instrument :

BNA_G

ClientSampleId :

PB83443BS

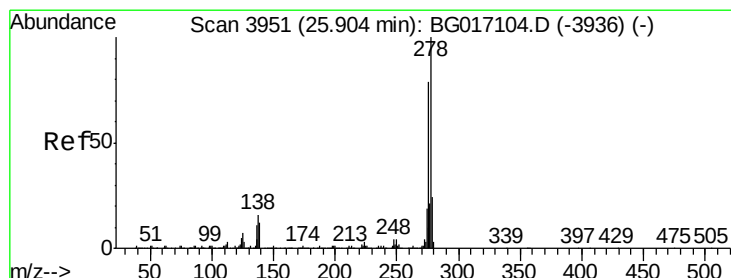
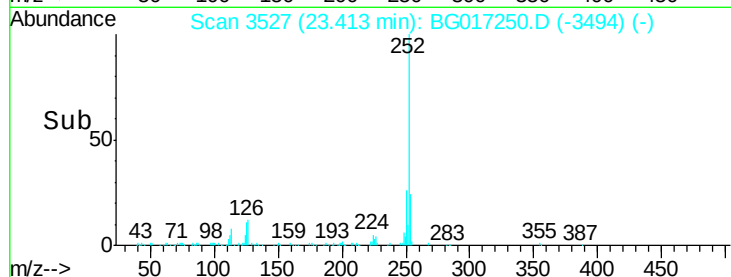
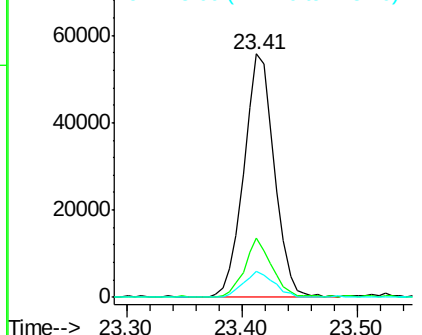
Tgt Ion:	252	Resp:	102137
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.4	27.6
125	10.8	7.2	10.8#



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: 9.49 ng

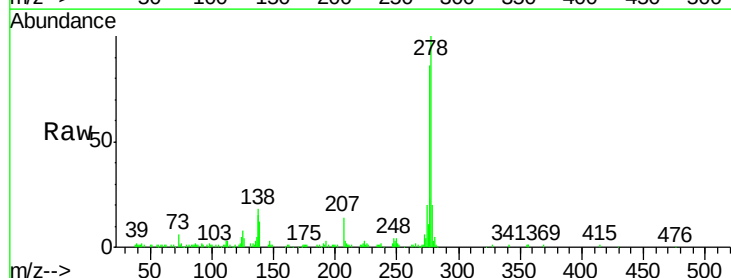
RT: 25.82 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

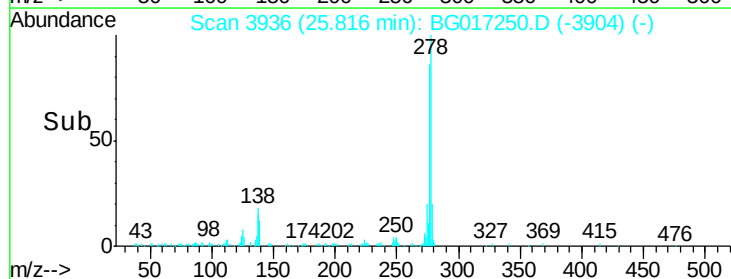
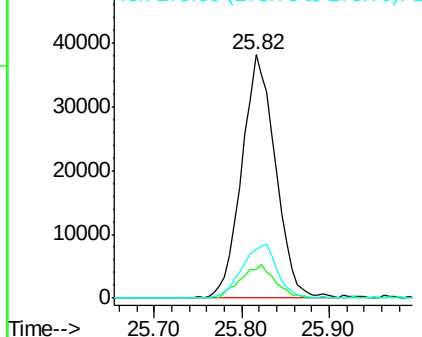
Tgt Ion:	278	Resp:	99602
Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.4	14.2
279	20.1	19.1	28.7

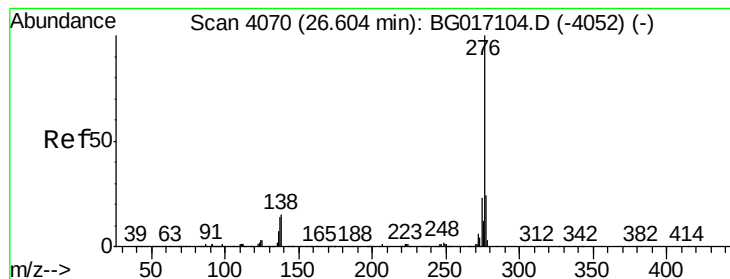


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.60 ng

RT: 26.51 min Scan# 4054

Delta R.T. -0.02 min

Lab File: BG017250.D

Acq: 22 May 2015 17:15

Instrument :

BNA_G

ClientSampleId :

PB83443BS

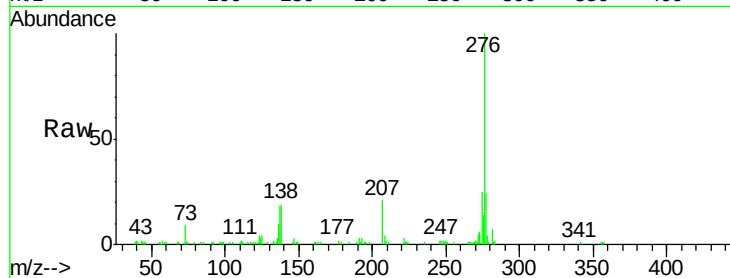
Tgt Ion: 276 Resp: 94908

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 18.9 11.8 17.8#



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

