

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017698.D
 Acq On : 15 Jun 2015 20:07
 Operator : TP/IZ
 Sample : PB84004BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

Quant Time: Jun 16 02:20:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15527	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	61486	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	47901	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	135317	20.00	ng	0.00
75) Chrysene-d12	21.16	240	201534	20.00	ng	0.00
86) Perylene-d12	23.36	264	197222	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	120751	150.61	ng	0.00
7) Phenol-d6	6.73	99	174470	148.52	ng	0.00
23) Nitrobenzene-d5	8.69	82	134660	91.93	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	122442	148.08	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	311661	89.99	ng	0.00
78) Terphenyl-d14	19.61	244	864747	89.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	13747	34.43	ng	# 93
3) Pyridine	3.35	79	43957	42.53	ng	# 91
4) n-Nitrosodimethylamine	3.27	42	24232	40.76	ng	# 95
6) Aniline	6.85	93	45411	29.03	ng	98
8) 2-Chlorophenol	7.10	128	43761	44.97	ng	98
9) Benzaldehyde	6.66	77	32792	41.29	ng	94
10) Phenol	6.76	94	60223	49.28	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	37023	40.86	ng	96
12) 1,3-Dichlorobenzene	7.41	146	49349	43.41	ng	93
13) 1,4-Dichlorobenzene	7.56	146	51183	42.74	ng	92
14) 1,2-Dichlorobenzene	7.87	146	48558	43.63	ng	# 83
15) Benzyl Alcohol	7.78	79	60128	46.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15611	43.01	ng	95
17) 2-Methylphenol	8.00	107	44418	50.17	ng	# 85
18) Hexachloroethane	8.59	117	23169	46.59	ng	95
19) n-Nitroso-di-n-propylamine	8.34	70	44870	42.58	ng	# 91
20) 3+4-Methylphenols	8.34	107	57671	47.32	ng	# 83
22) Acetophenone	8.35	105	72027	44.45	ng	# 96
24) Nitrobenzene	8.73	77	73296	46.20	ng	91
25) Isophorone	9.25	82	113707	41.33	ng	96
26) 2-Nitrophenol	9.44	139	27315	44.79	ng	# 84
27) 2,4-Dimethylphenol	9.52	122	42875	43.71	ng	# 91
28) bis(2-Chloroethoxy)methane	9.74	93	53168	44.61	ng	98
29) 2,4-Dichlorophenol	9.99	162	51822	49.54	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	56857	42.05	ng	88
31) Naphthalene	10.37	128	135910	40.95	ng	97
32) Benzoic acid	9.69	122	19044	32.66	ng	# 82
33) 4-Chloroaniline	10.50	127	21521	15.84	ng	92
34) Hexachlorobutadiene	10.65	225	50737	43.74	ng	92
35) Caprolactam	11.27	113	20587m	41.13	ng	
36) 4-Chloro-3-methylphenol	11.66	107	63105	47.18	ng	90
37) 2-Methylnaphthalene	12.00	142	115464	43.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	87360	45.30	ng	95
40) Hexachlorocyclopentadiene	12.35	237	70637	82.65	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

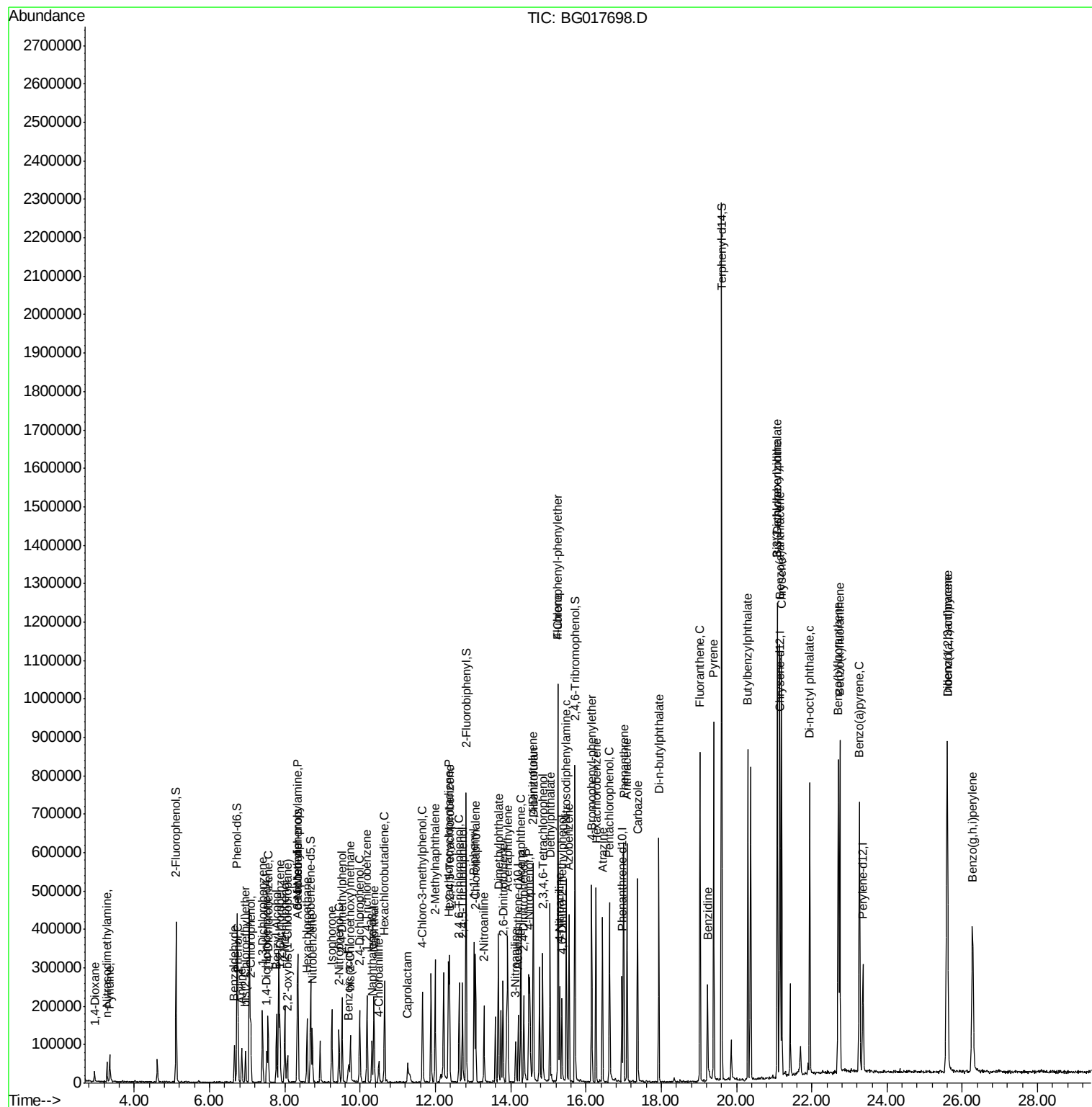
42) 2,4,6-Trichlorophenol	12.63	196	53394m	44.64	ng	
43) 2,4,5-Trichlorophenol	12.72	196	55634	44.47	ng	88
45) 1,1'-Biphenyl	13.03	154	157460	44.83	ng	96
46) 2-Chloronaphthalene	13.07	162	125491	43.06	ng	98
47) 2-Nitroaniline	13.29	65	45299	44.02	ng	90
48) Acenaphthylene	13.92	152	206598	41.71	ng	97
49) Dimethylphthalate	13.67	163	178468	43.51	ng	# 95
50) 2,6-Dinitrotoluene	13.79	165	38433	42.73	ng	98
51) Acenaphthene	14.27	154	121587	41.33	ng	94
52) 3-Nitroaniline	14.13	138	17963	22.35	ng	# 82
53) 2,4-Dinitrophenol	14.35	184	48116	83.92	ng	97
54) Dibenzofuran	14.61	168	219068	45.10	ng	97
55) 4-Nitrophenol	14.48	139	47651	78.75	ng	98
56) 2,4-Dinitrotoluene	14.59	165	60386	46.26	ng	96
57) Fluorene	15.26	166	179466	43.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	66246m	48.63	ng	
59) Diethylphthalate	15.05	149	194711	42.78	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	120967	46.36	ng	96
61) 4-Nitroaniline	15.30	138	37102	43.31	ng	94
62) Azobenzene	15.55	77	222221	44.98	ng	97
64) 4,6-Dinitro-2-methylphenol	15.36	198	44394	41.88	ng	93
65) n-Nitrosodiphenylamine	15.48	169	170425	43.22	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	84185	46.78	ng	97
67) Hexachlorobenzene	16.27	284	87668	44.76	ng	99
68) Atrazine	16.44	200	83403	42.90	ng	94
69) Pentachlorophenol	16.62	266	83270	91.30	ng	92
70) Phenanthrene	17.00	178	321848	42.62	ng	99
71) Anthracene	17.09	178	331626	44.23	ng	98
72) Carbazole	17.37	167	294685	42.86	ng	98
73) Di-n-butylphthalate	17.94	149	366549	43.56	ng	100
74) Fluoranthene	19.03	202	482837	44.69	ng	98
76) Benzidine	19.23	184	135784	28.83	ng	98
77) Pyrene	19.39	202	504980	44.38	ng	99
79) Butylbenzylphthalate	20.30	149	184905	45.01	ng	93
80) Benzo(a)anthracene	21.14	228	542446	43.63	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	127180	28.58	ng	99
82) Chrysene	21.20	228	502048	44.77	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	272597	45.17	ng	98
84) Di-n-octyl phthalate	21.94	149	448958	44.66	ng	98
85) Indeno(1,2,3-cd)pyrene	25.59	276	611906	41.96	ng	98
87) Benzo(b)fluoranthene	22.70	252	546173	42.97	ng	98
88) Benzo(k)fluoranthene	22.74	252	547897	44.80	ng	99
89) Benzo(a)pyrene	23.27	252	524342	44.66	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	531355	43.73	ng	97
91) Benzo(g,h,i)perylene	26.27	276	498720	43.16	ng	97

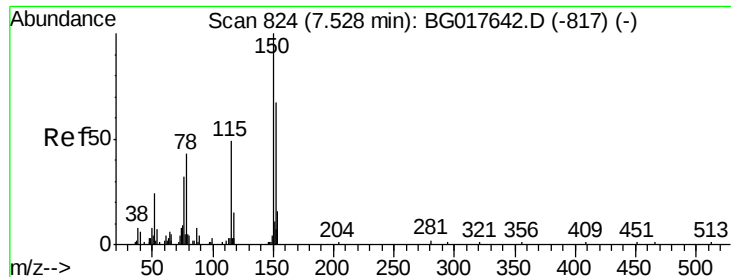
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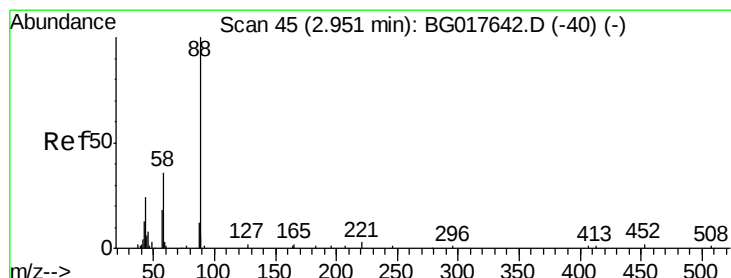
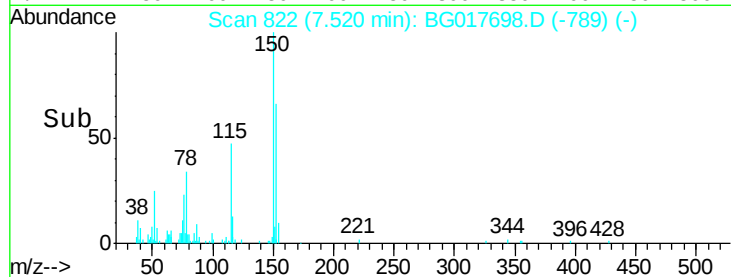
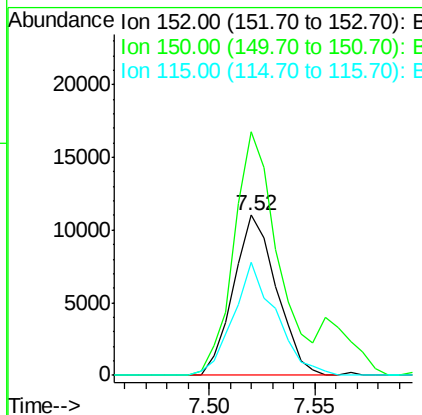
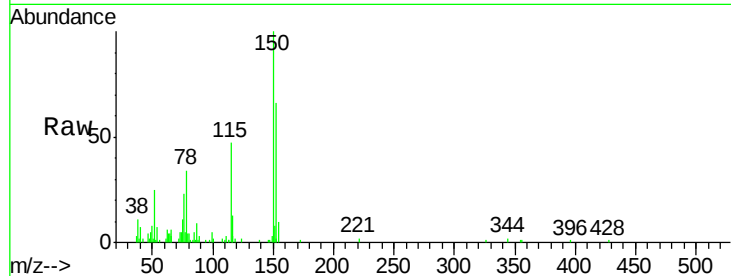


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB84004BS

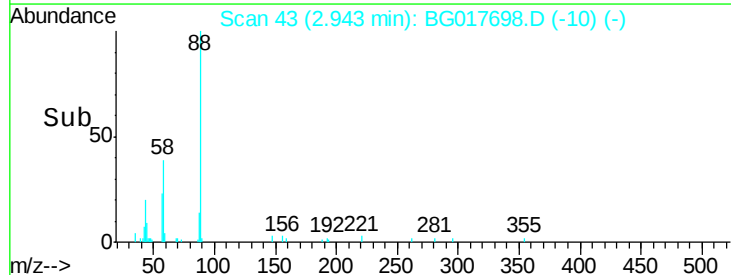
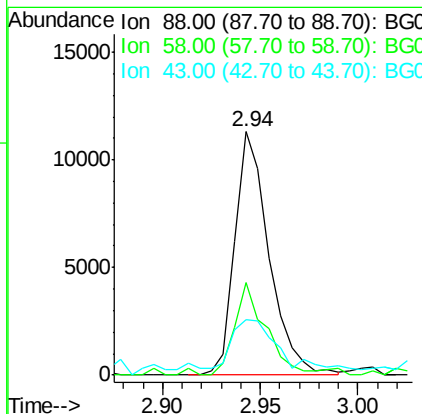
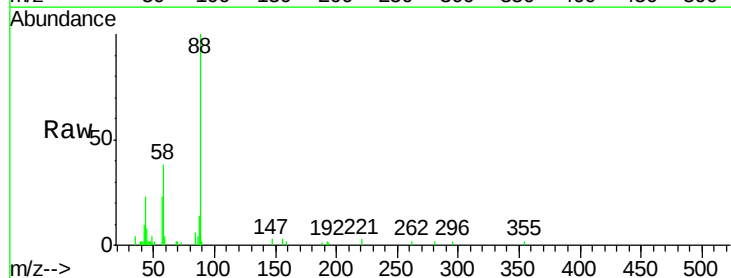
Tgt Ion:152 Resp: 15527
Ion Ratio Lower Upper
152 100
150 151.9 119.4 179.0
115 70.9 58.2 87.2

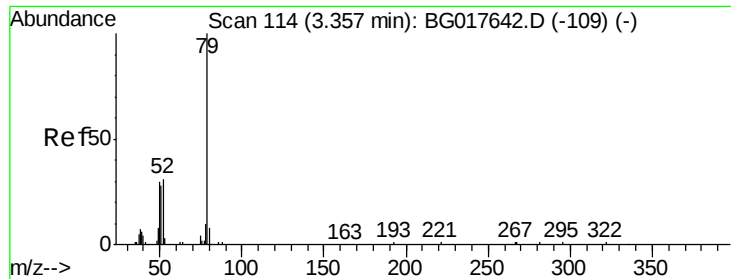


#2

1,4-Dioxane
Concen: 34.43 ng
RT: 2.94 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion: 88 Resp: 13747
Ion Ratio Lower Upper
88 100
58 36.3 29.6 44.4
43 30.6 18.3 27.5#





#3

Pyridine

Concen: 42.53 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

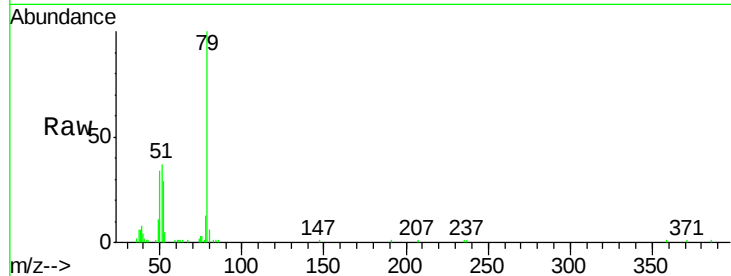
Tgt Ion: 79 Resp: 43957

Ion Ratio Lower Upper

79 100

52 29.3 24.7 37.1

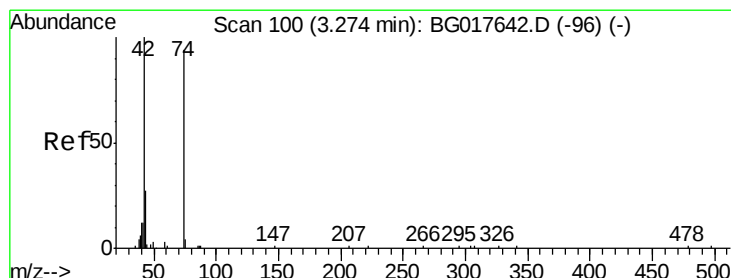
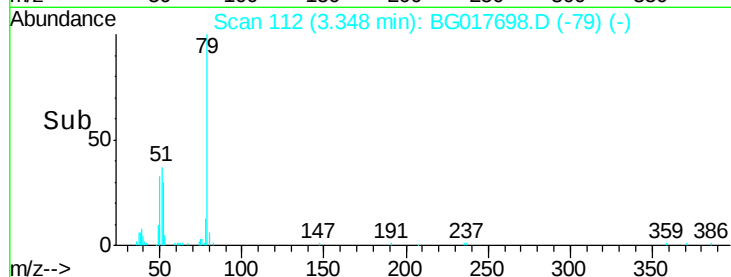
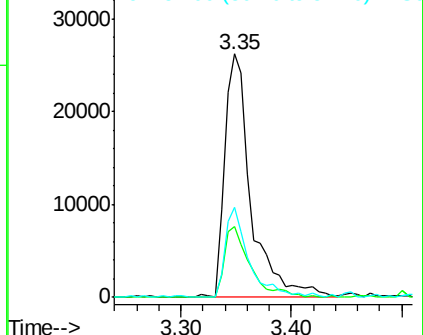
51 37.1 23.3 34.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.76 ng

RT: 3.27 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

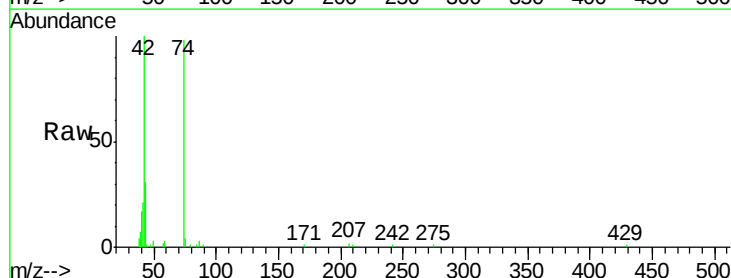
Tgt Ion: 42 Resp: 24232

Ion Ratio Lower Upper

42 100

74 98.3 74.9 112.3

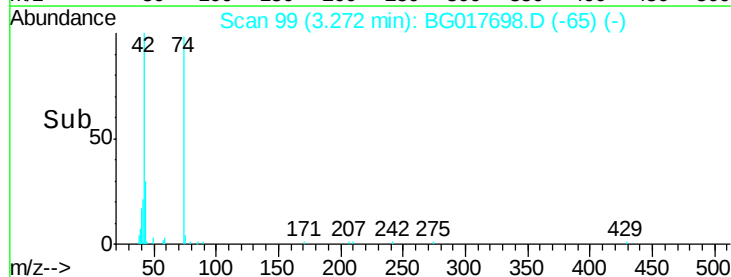
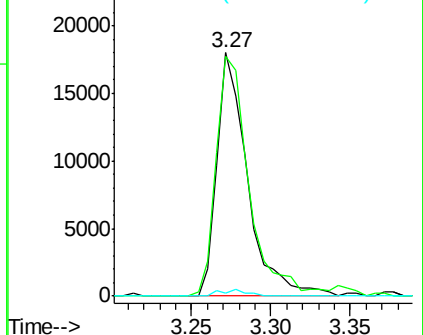
44 1.0 1.5 2.3#

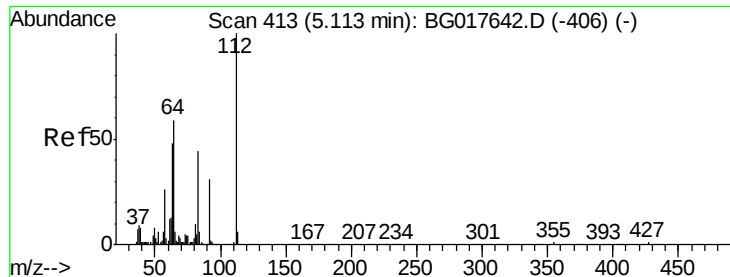


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.61 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

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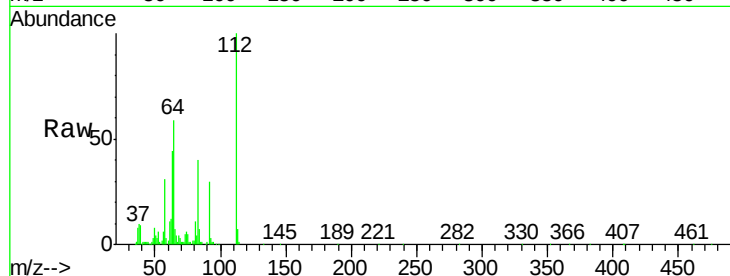
Tgt Ion: 112 Resp: 120751

Ion Ratio Lower Upper

112 100

64 59.0 47.0 70.6

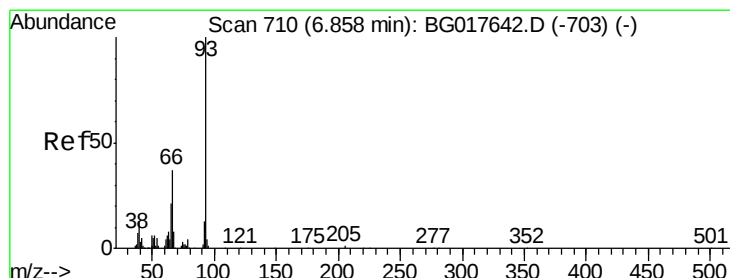
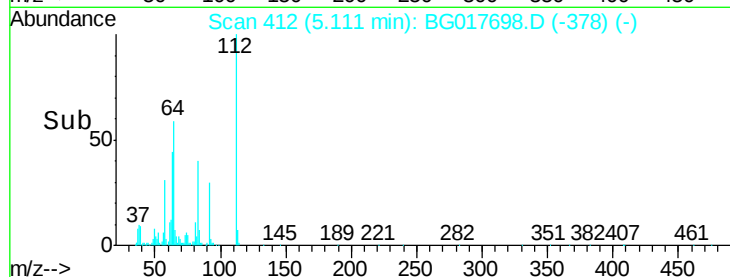
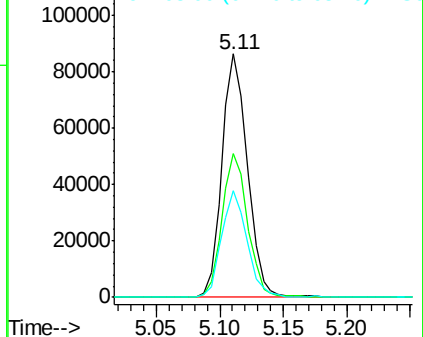
63 43.6 38.6 58.0



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: 29.03 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

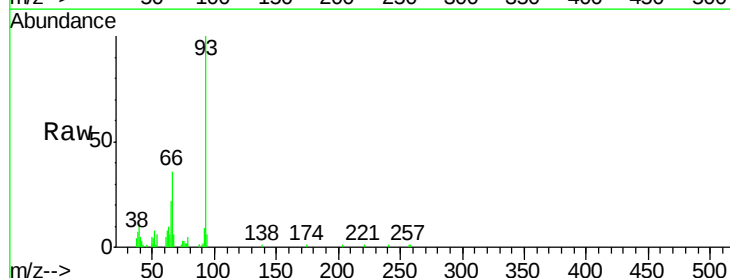
Tgt Ion: 93 Resp: 45411

Ion Ratio Lower Upper

93 100

66 36.4 30.1 45.1

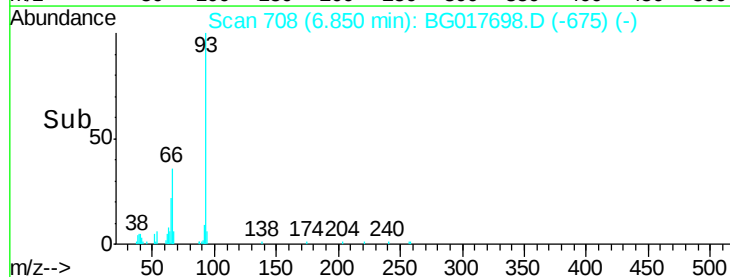
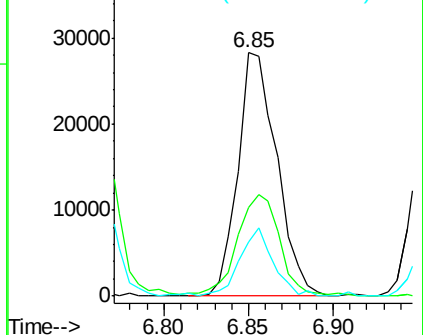
65 22.0 17.0 25.4

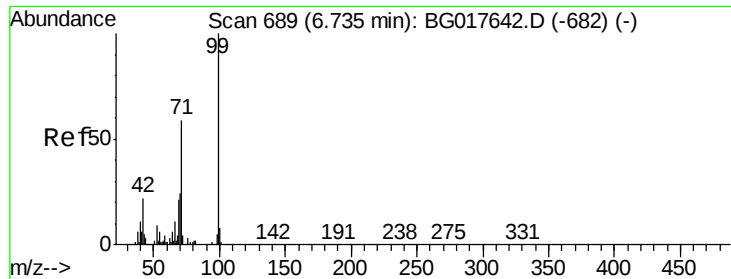


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.52 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017698.D

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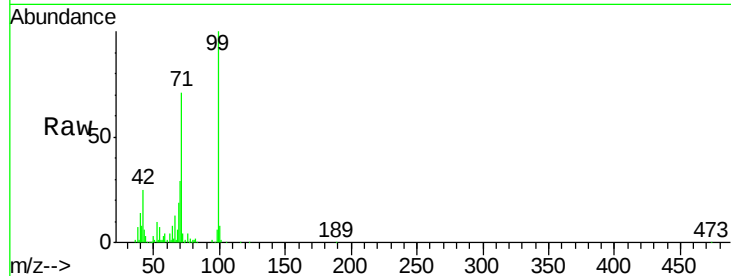
Tgt Ion: 99 Resp: 174470

Ion Ratio Lower Upper

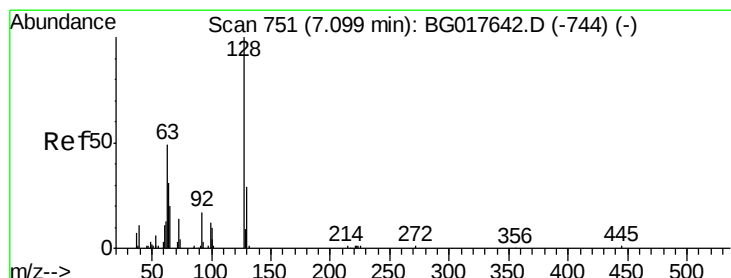
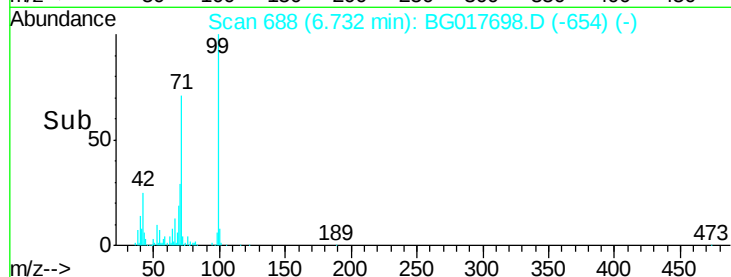
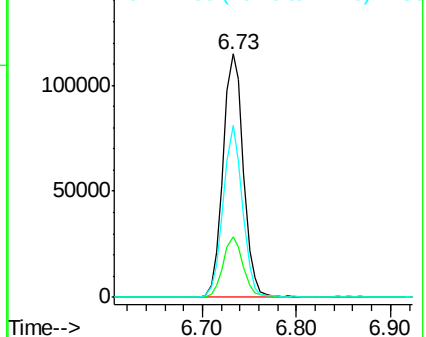
99 100

42 24.6 17.4 26.2

71 70.7 47.4 71.0



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



#8

2-Chlorophenol

Concen: 44.97 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

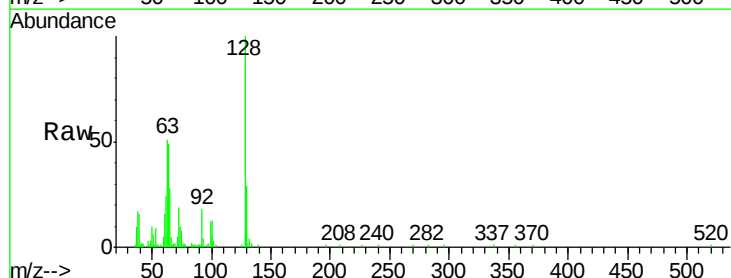
Tgt Ion: 128 Resp: 43761

Ion Ratio Lower Upper

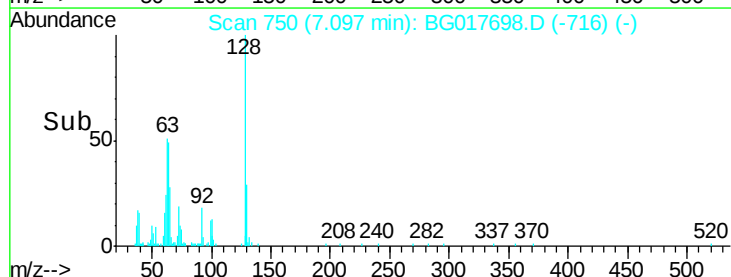
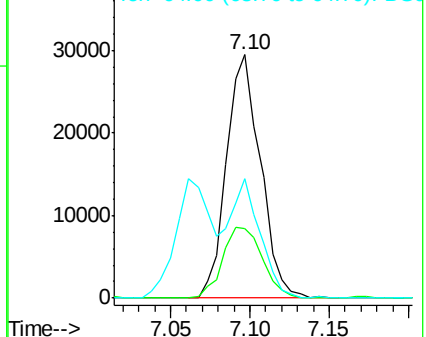
128 100

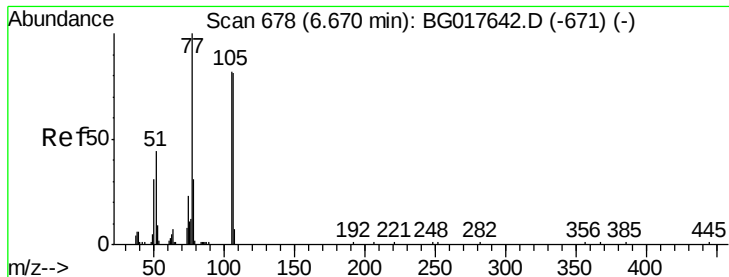
130 28.8 8.8 48.8

64 49.0 31.1 71.1



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: 41.29 ng

RT: 6.66 min Scan# 676

Delta R.T. -0.01 min

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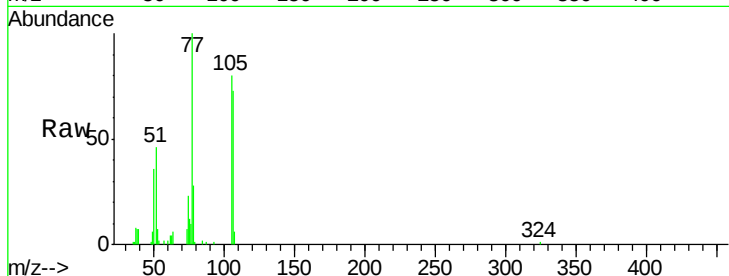
Tgt Ion: 77 Resp: 32792

Ion Ratio Lower Upper

77 100

105 80.1 62.3 102.3

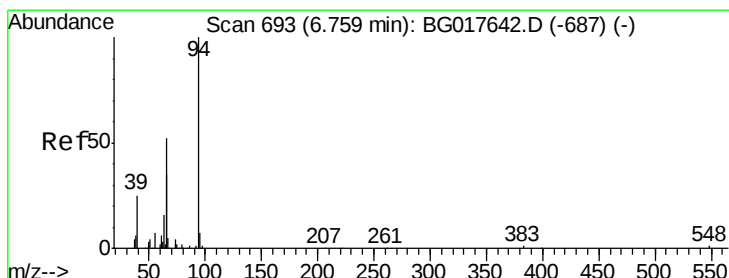
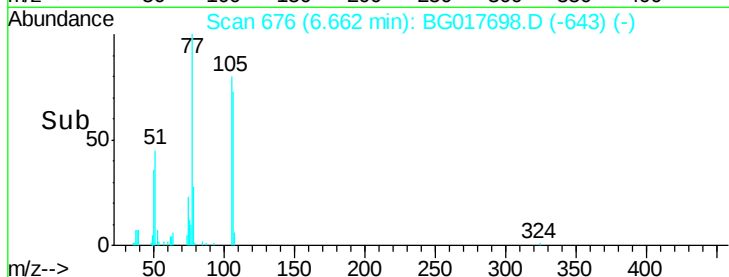
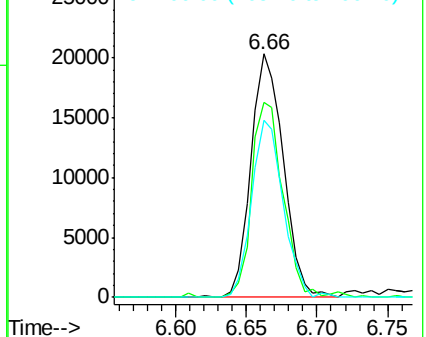
106 73.0 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.28 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

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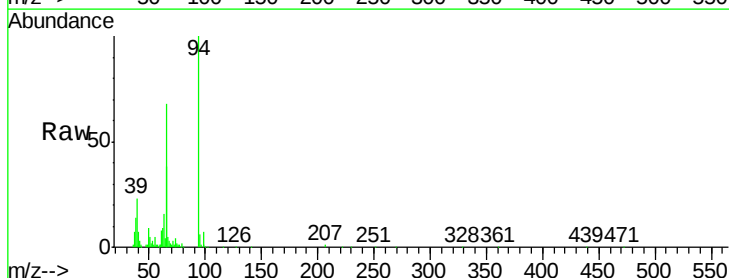
Tgt Ion: 94 Resp: 60223

Ion Ratio Lower Upper

94 100

65 38.1 16.5 56.5

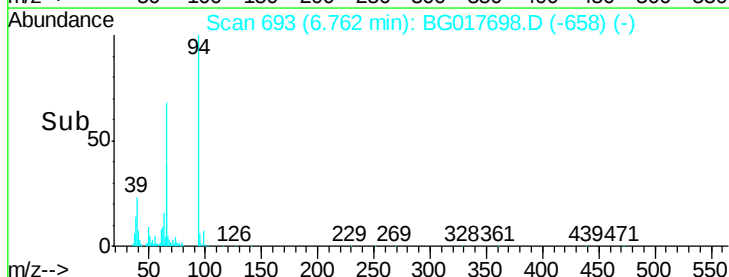
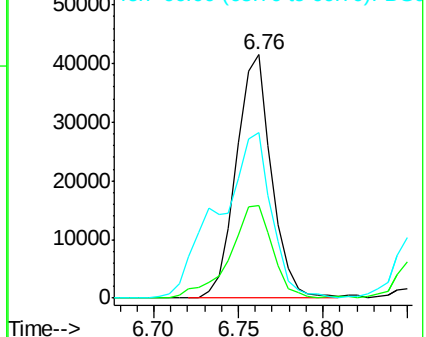
66 67.9 40.6 80.6

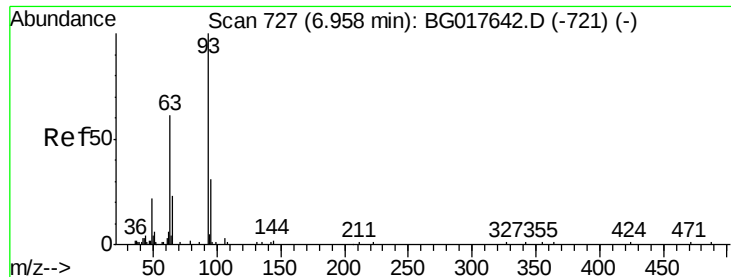


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

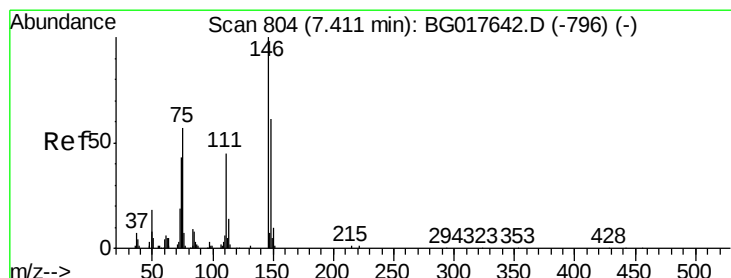
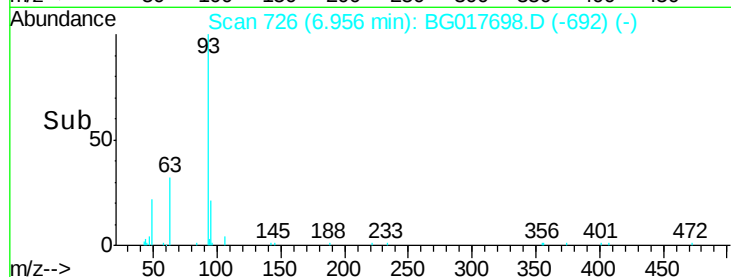
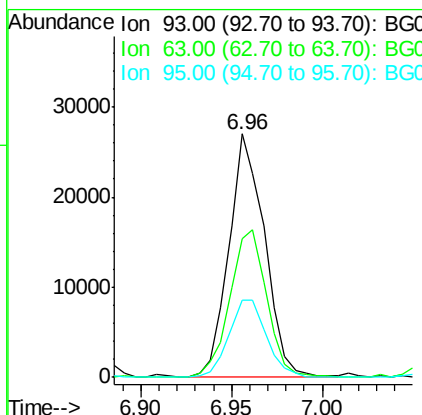
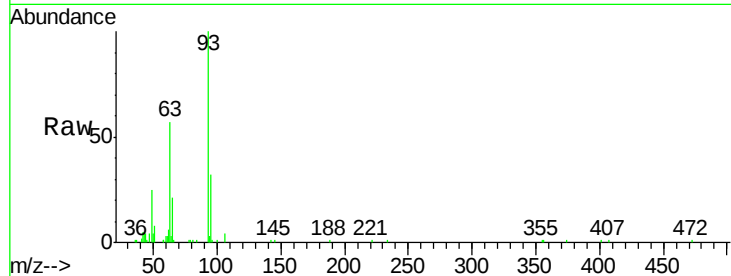




#11
 bis(2-Chloroethyl)ether
 Concen: 40.86 ng
 RT: 6.96 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

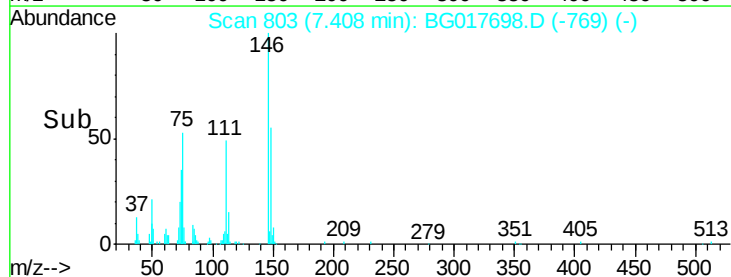
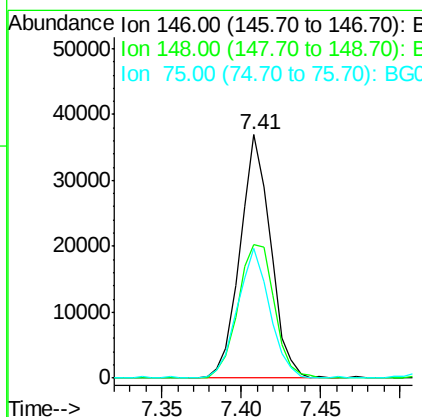
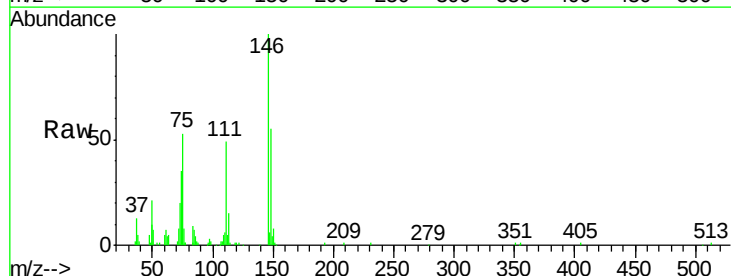
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

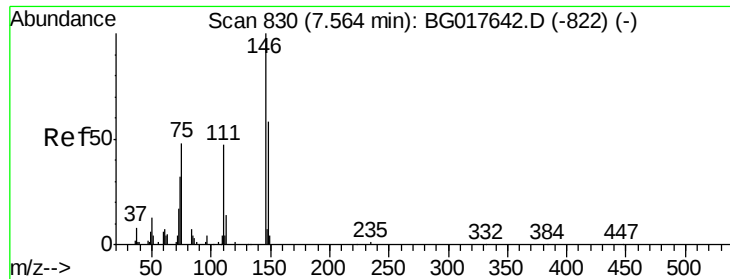
Tgt Ion: 93 Resp: 37023
 Ion Ratio Lower Upper
 93 100
 63 56.7 40.5 80.5
 95 31.8 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 43.41 ng
 RT: 7.41 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion: 146 Resp: 49349
 Ion Ratio Lower Upper
 146 100
 148 54.8 48.6 73.0
 75 53.3 45.7 68.5

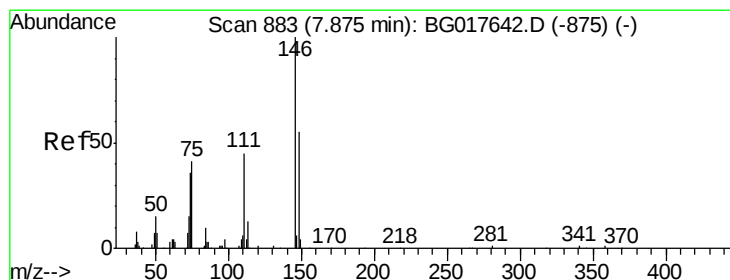
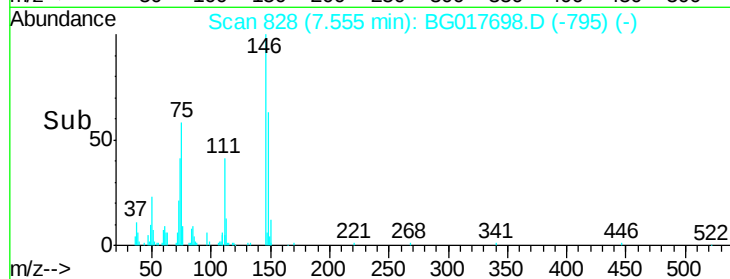
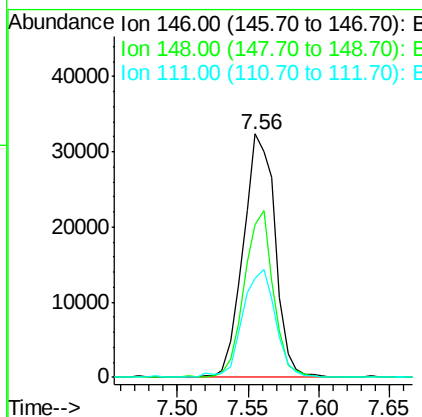
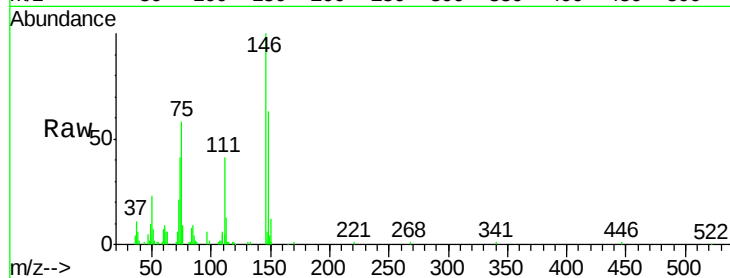




#13
 1,4-Dichlorobenzene
 Concen: 42.74 ng
 RT: 7.56 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

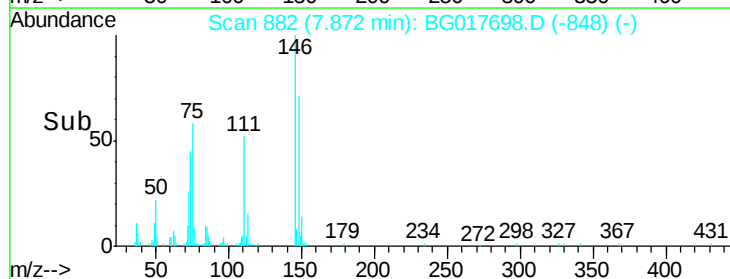
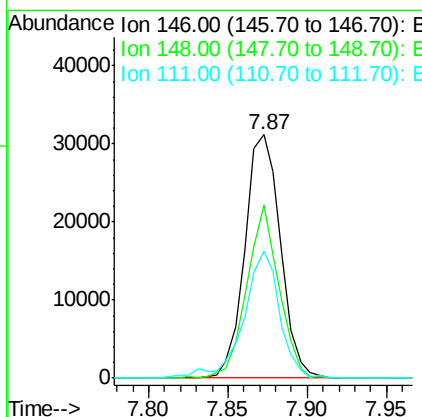
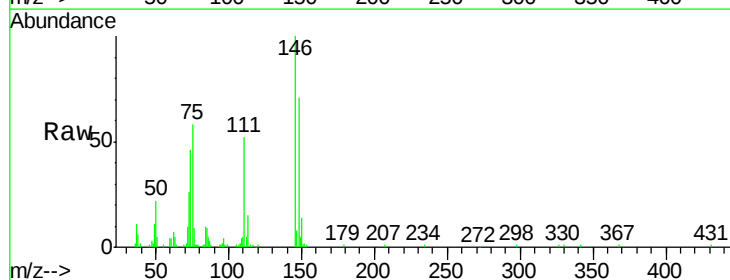
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

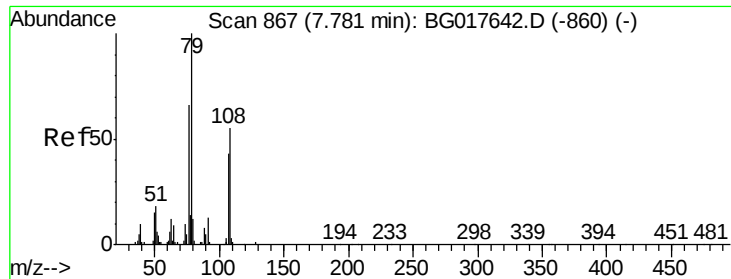
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	46.3	69.5
111	40.5	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 43.63 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.3	43.8	65.8#
111	52.4	36.3	54.5

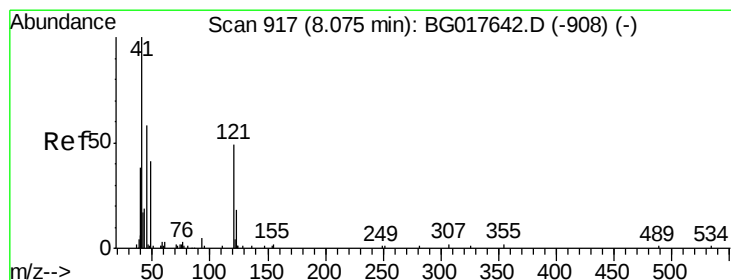
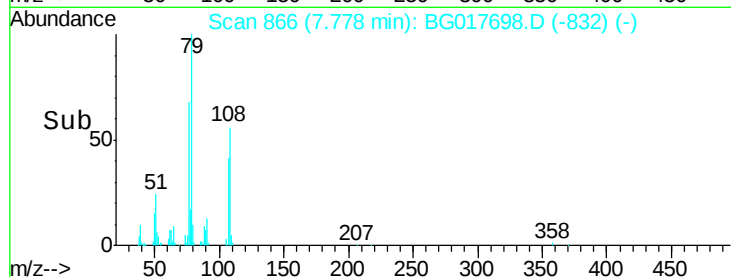
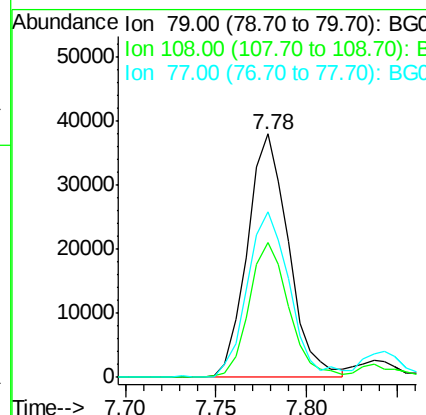
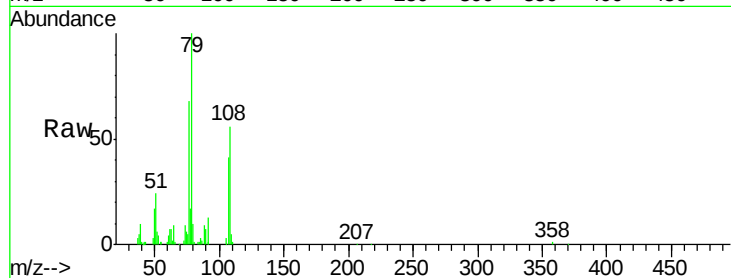




#15
Benzyl Alcohol
Concen: 46.44 ng
RT: 7.78 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

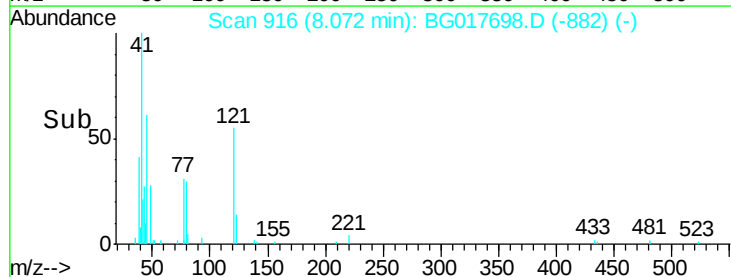
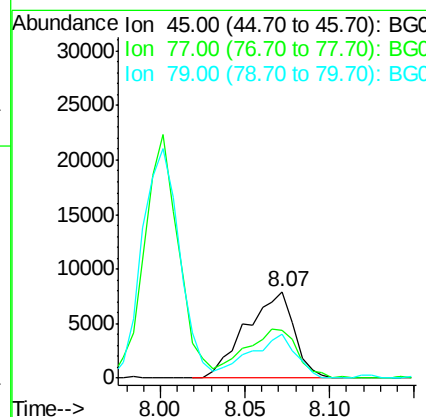
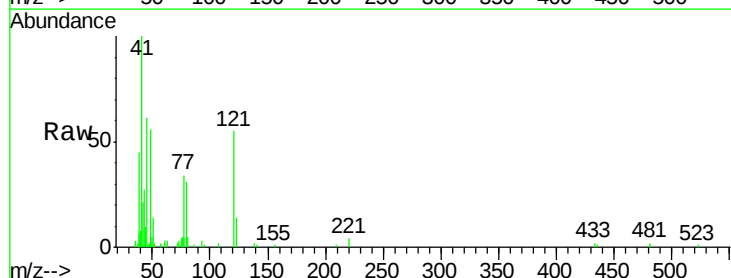
Instrument :
BNA_G
ClientSampleId :
PB84004BS

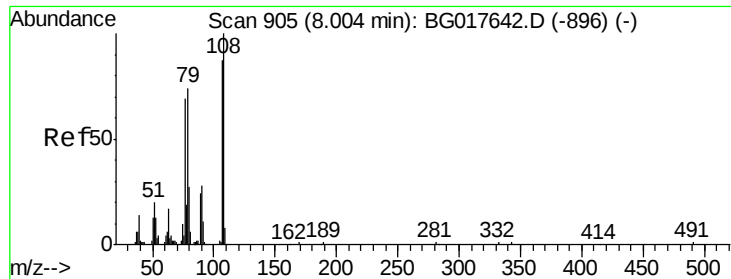
Tgt Ion: 79 Resp: 60128
Ion Ratio Lower Upper
79 100
108 55.5 44.6 67.0
77 67.9 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.01 ng
RT: 8.07 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion: 45 Resp: 15611
Ion Ratio Lower Upper
45 100
77 55.8 33.8 73.8
79 50.9 26.2 66.2

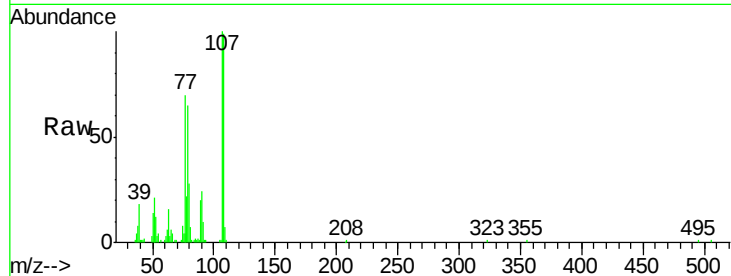




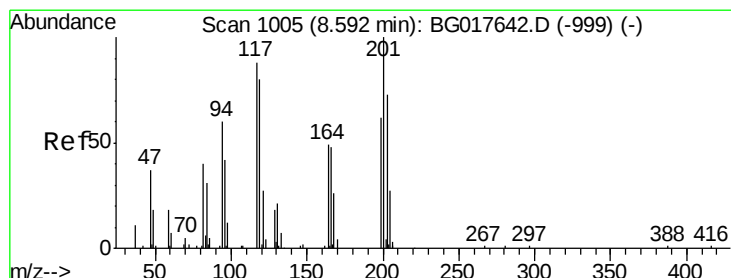
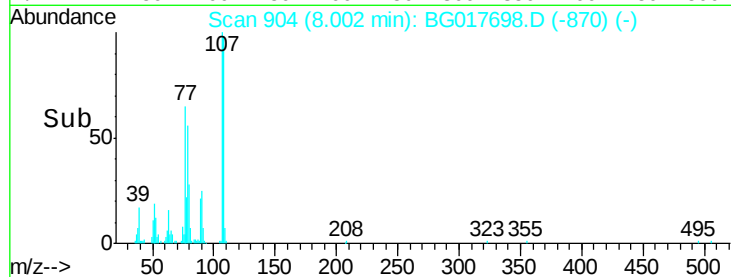
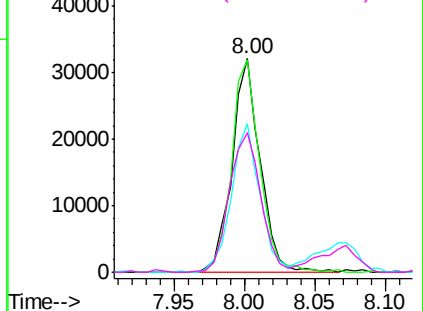
#17
2-Methylphenol
Concen: 50.17 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:	107	Resp:	44418
Ion	Ratio	Lower	Upper
107	100		
108	99.4	91.6	137.4
77	69.6	63.2	94.8
79	65.5	67.8	101.8#

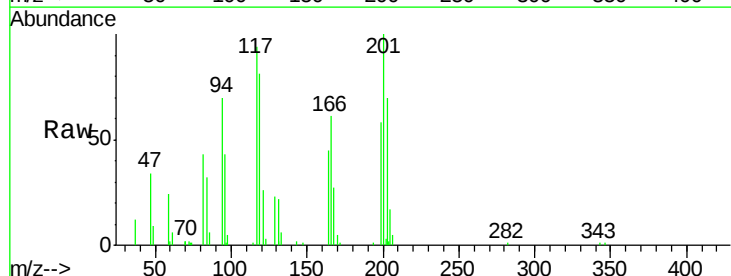


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

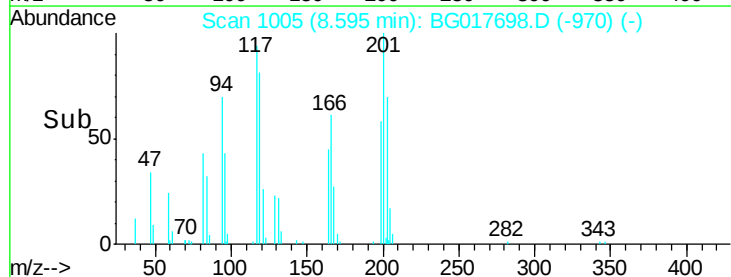
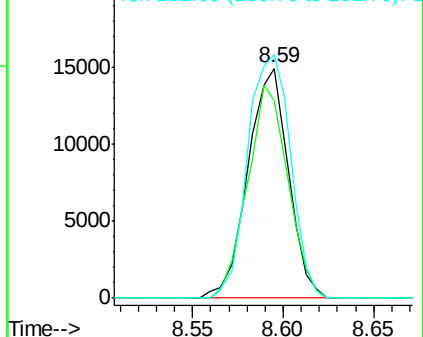


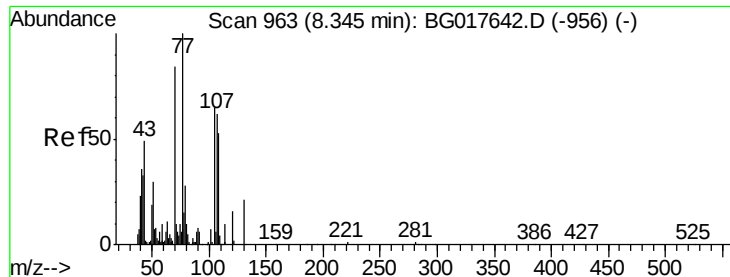
#18
Hexachloroethane
Concen: 46.59 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:	117	Resp:	23169
Ion	Ratio	Lower	Upper
117	100		
119	86.0	72.8	109.2
201	109.0	91.0	136.6



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

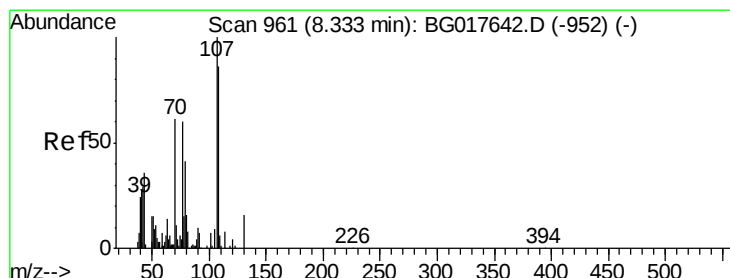
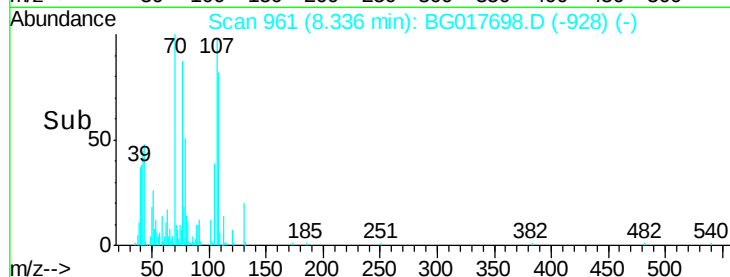
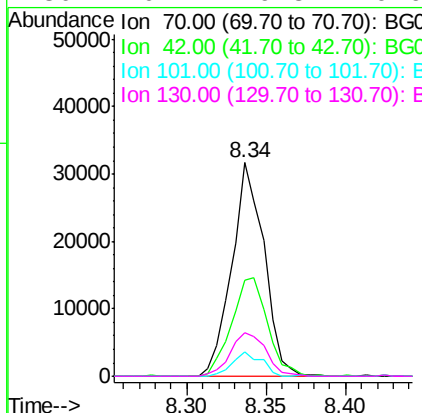
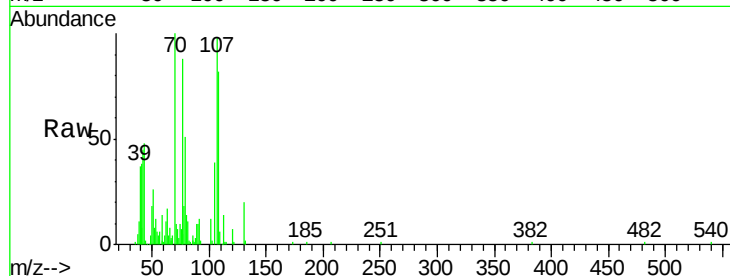




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 8.34 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

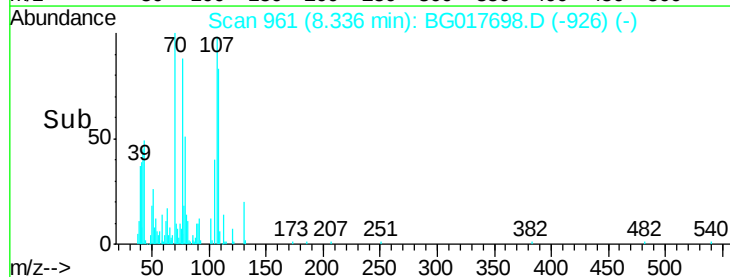
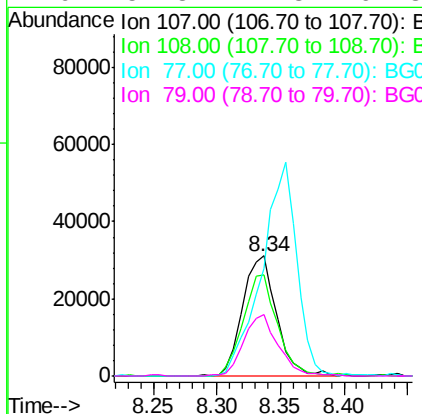
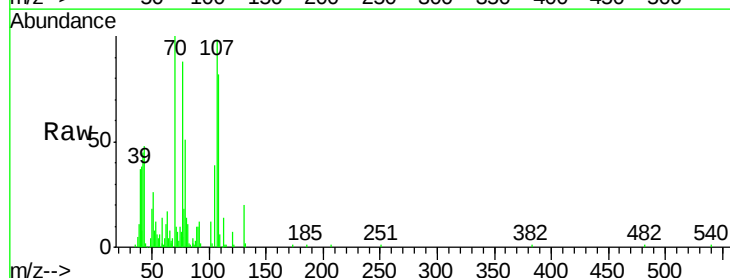
Instrument :
BNA_G
ClientSampleId :
PB84004BS

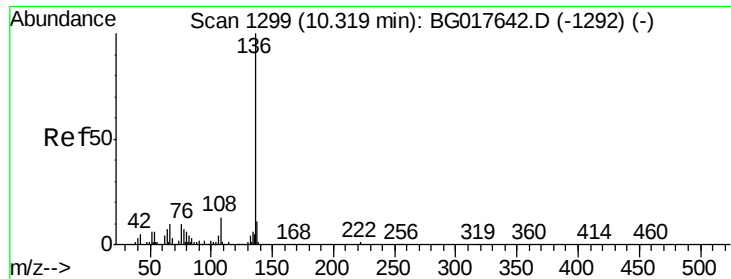
Tgt Ion:	70	Resp:	44870
Ion	Ratio	Lower	Upper
70	100		
42	45.2	31.6	47.4
101	11.6	6.6	9.8#
130	20.2	19.8	29.6



#20
3+4-Methylphenols
Concen: 47.32 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:	107	Resp:	57671
Ion	Ratio	Lower	Upper
107	100		
108	84.0	66.0	106.0
77	89.6	39.6	79.6#
79	51.8	21.3	61.3

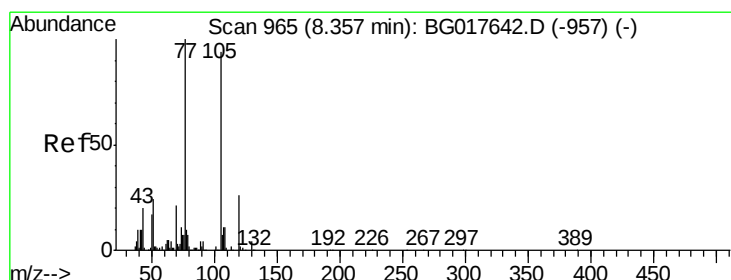
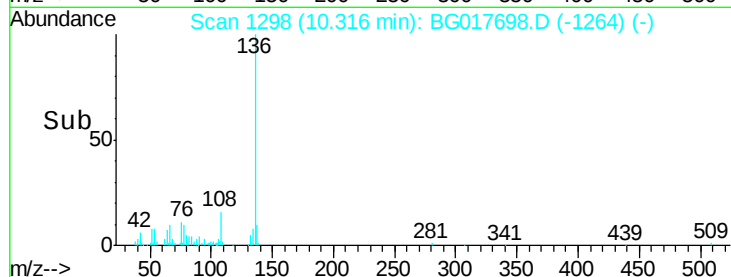
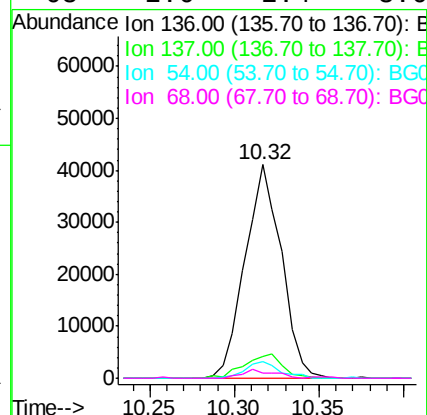
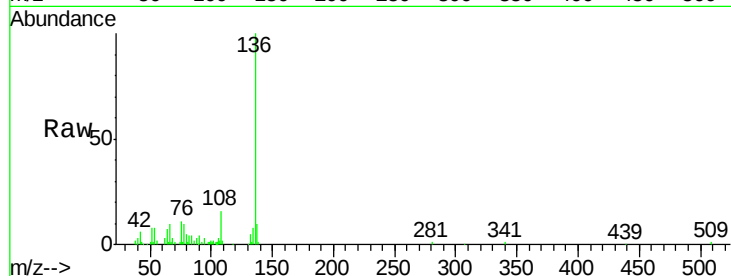




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

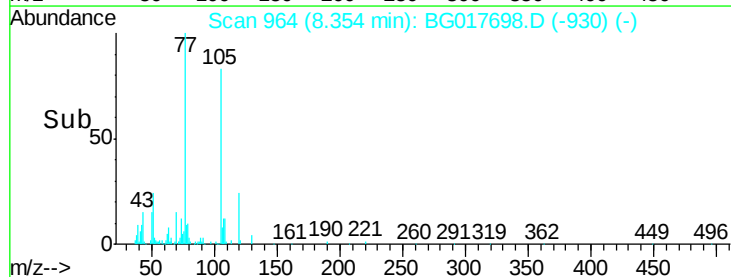
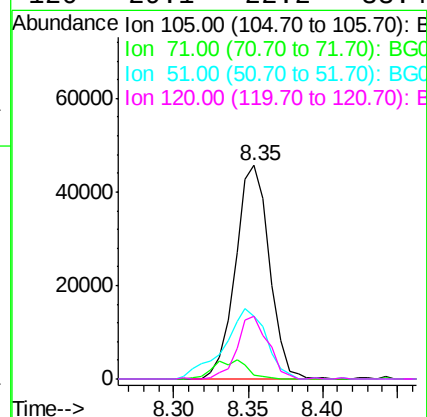
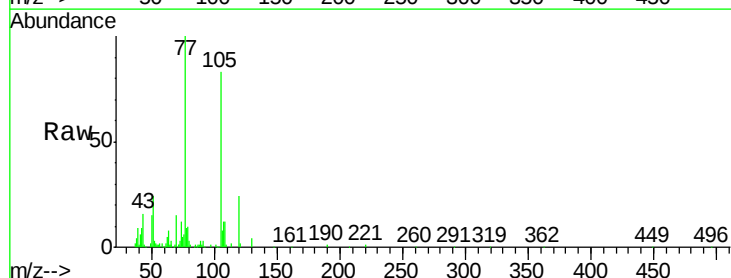
Instrument :
BNA_G
ClientSampleId :
PB84004BS

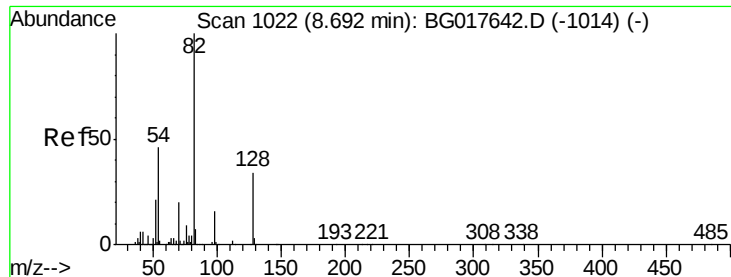
Tgt Ion:	136	Resp:	61486
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	7.7	4.7	7.1#
68	2.6	2.4	3.6



#22
Acetophenone
Concen: 44.45 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:	105	Resp:	72027
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.8	4.2#
51	29.3	21.5	32.3
120	29.1	22.2	33.4

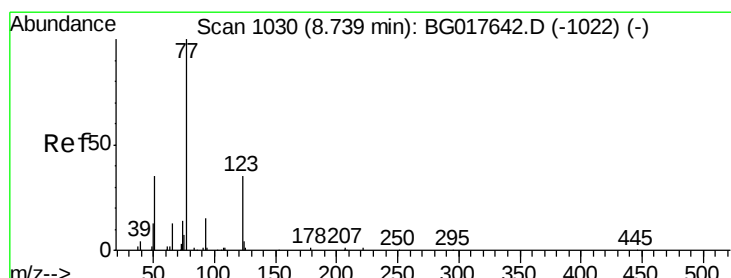
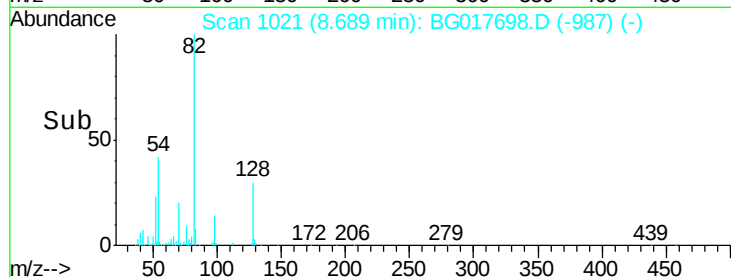
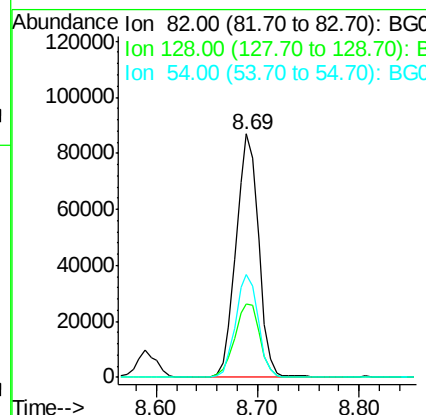
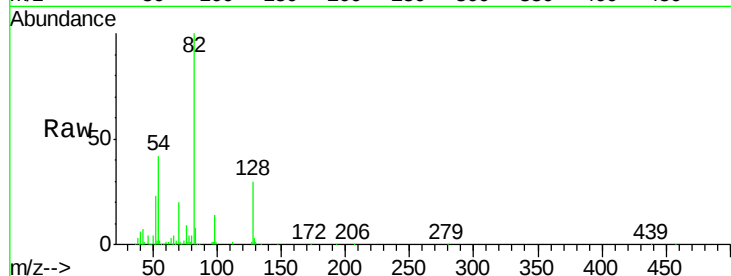




#23
Nitrobenzene-d5
Concen: 91.93 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

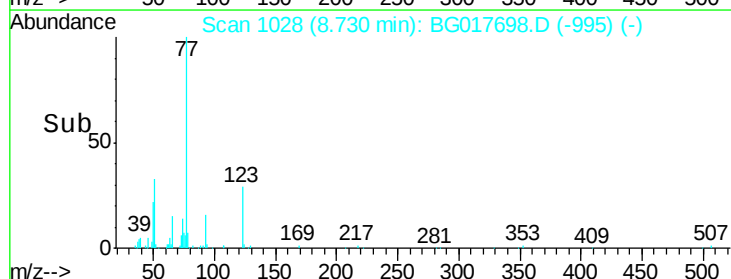
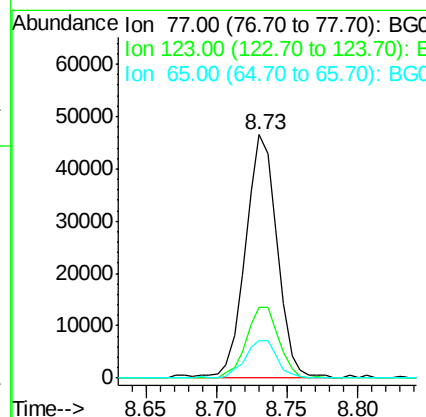
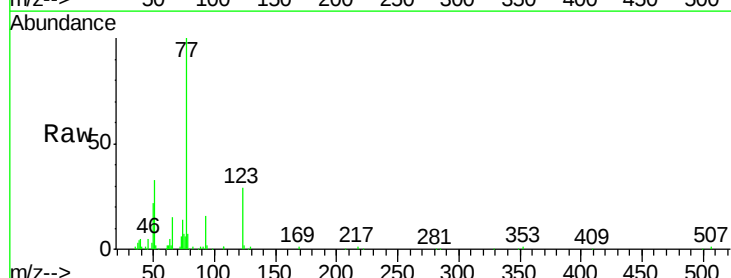
Instrument :
BNA_G
ClientSampleId :
PB84004BS

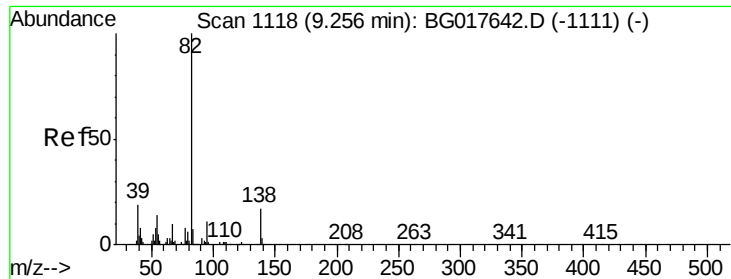
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.0	27.3	40.9
54	42.1	37.0	55.4



#24
Nitrobenzene
Concen: 46.20 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.9	28.0	42.0
65	15.3	10.5	15.7





#25

Isophorone

Concen: 41.33 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

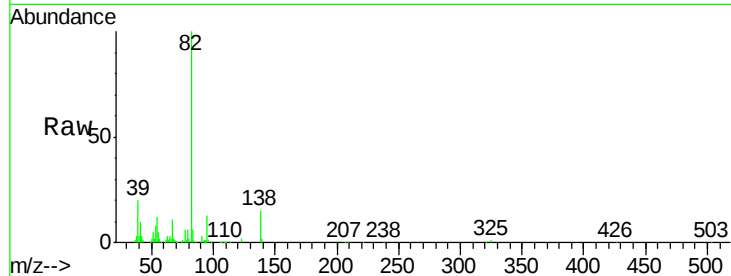
Tgt Ion: 82 Resp: 113707

Ion Ratio Lower Upper

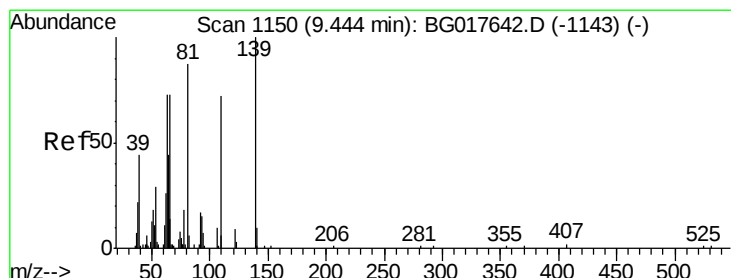
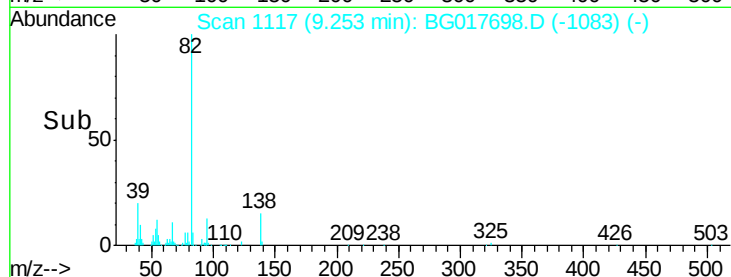
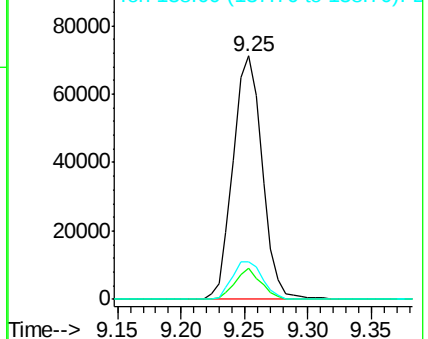
82 100

95 12.9 9.0 13.6

138 15.3 13.8 20.6



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



#26

2-Nitrophenol

Concen: 44.79 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

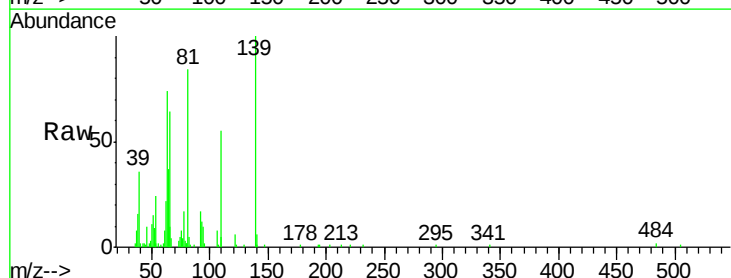
Tgt Ion: 139 Resp: 27315

Ion Ratio Lower Upper

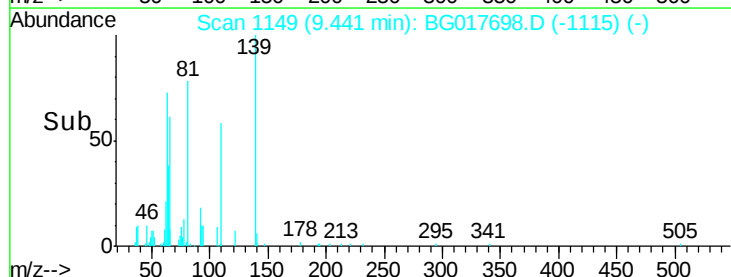
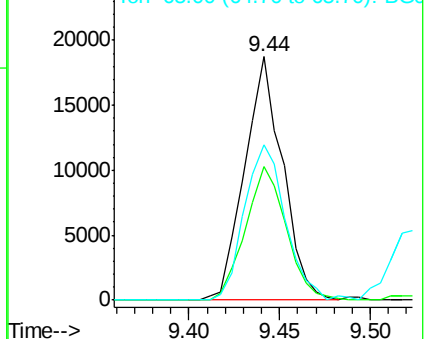
139 100

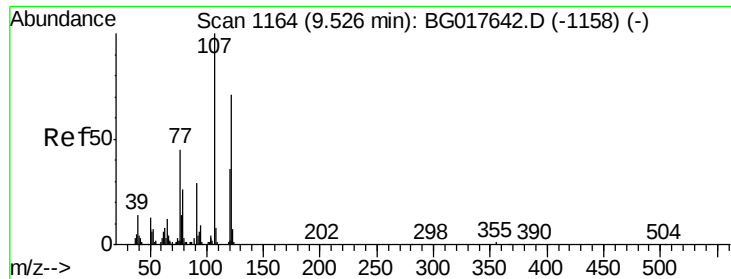
109 55.1 57.3 85.9#

65 63.6 58.6 88.0



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

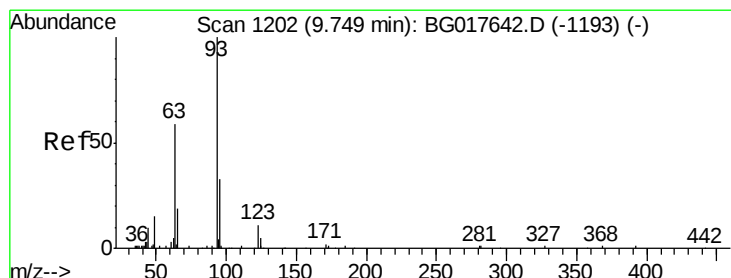
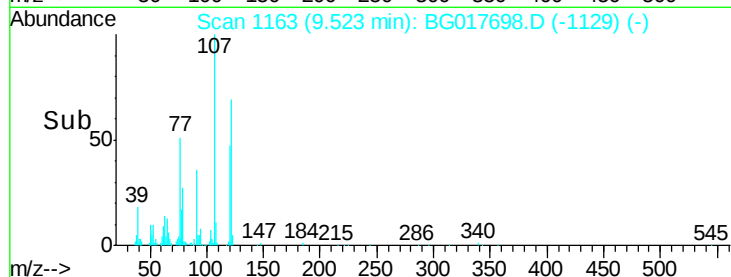
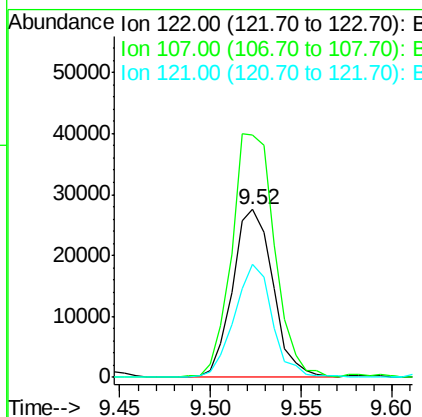
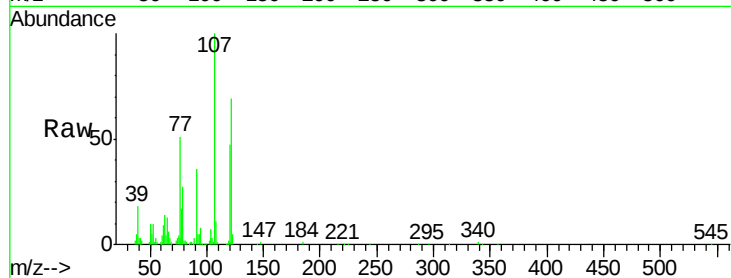




#27
 2,4-Dimethylphenol
 Concen: 43.71 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

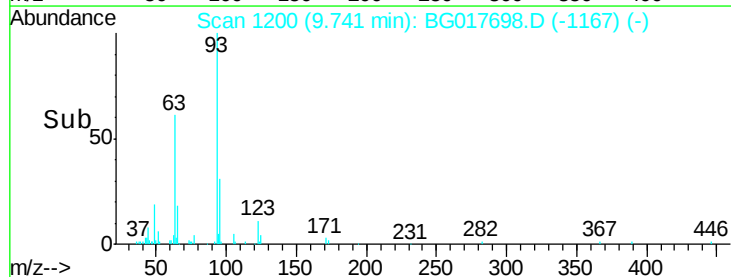
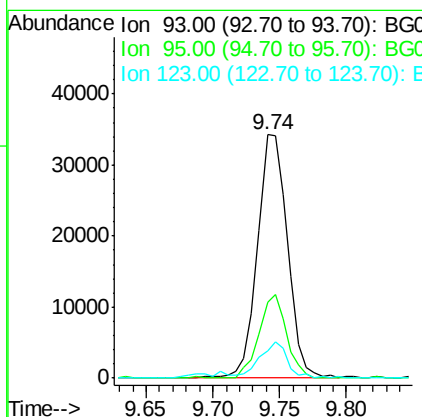
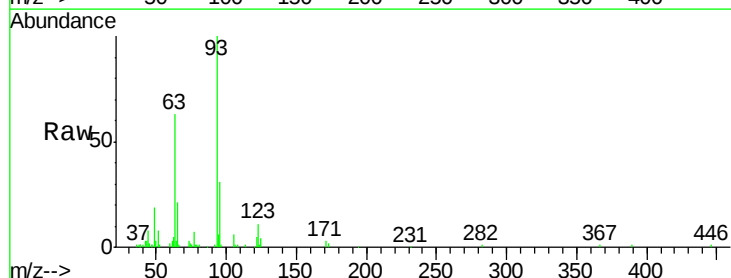
Instrument :
 BNA_G
 ClientSampled :
 PB84004BS

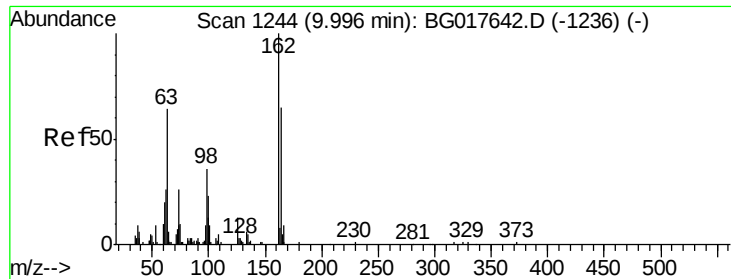
Tgt Ion:122 Resp: 42875
 Ion Ratio Lower Upper
 122 100
 107 144.8 112.3 168.5
 121 67.6 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.61 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion: 93 Resp: 53168
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.2 39.4
 123 11.4 9.8 14.6

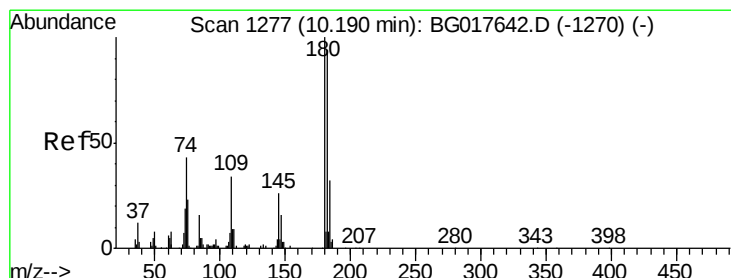
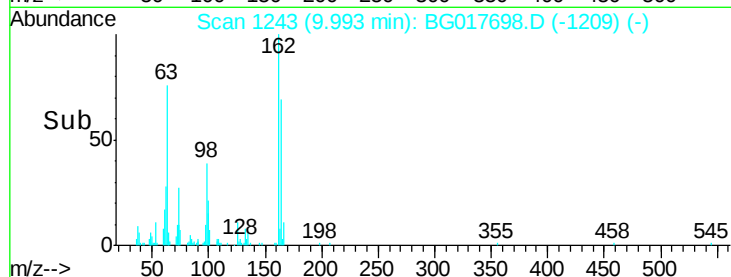
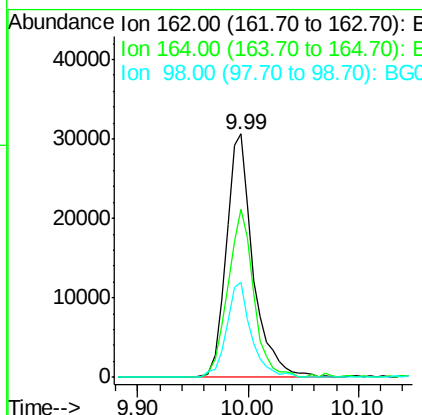
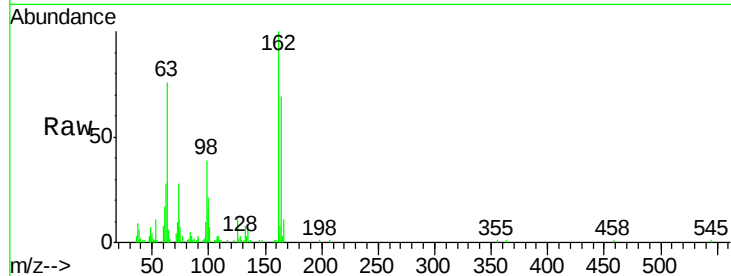




#29
 2,4-Dichlorophenol
 Concen: 49.54 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

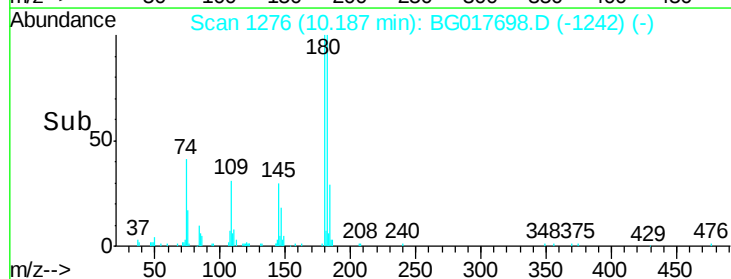
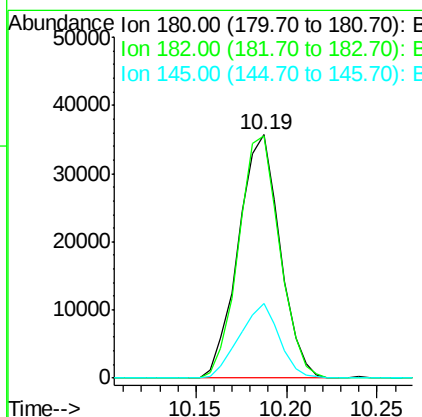
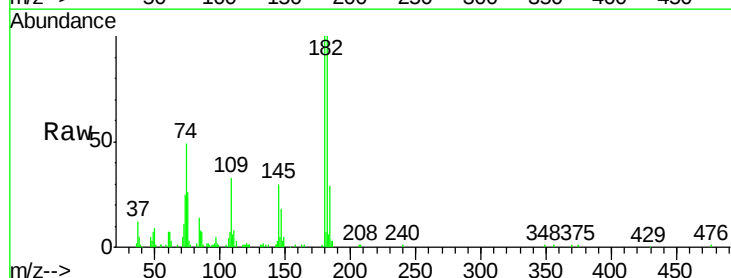
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

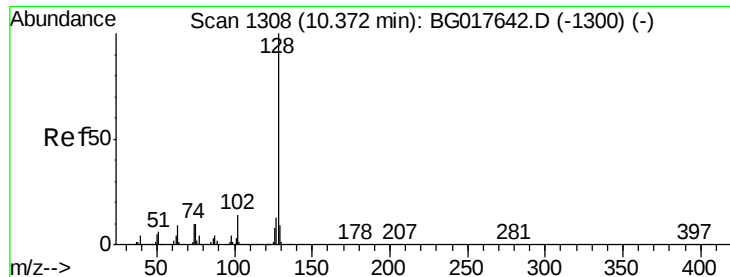
Tgt Ion:162 Resp: 51822
 Ion Ratio Lower Upper
 162 100
 164 69.1 45.4 85.4
 98 39.2 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.05 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:180 Resp: 56857
 Ion Ratio Lower Upper
 180 100
 182 106.0 75.0 112.4
 145 30.4 21.0 31.6

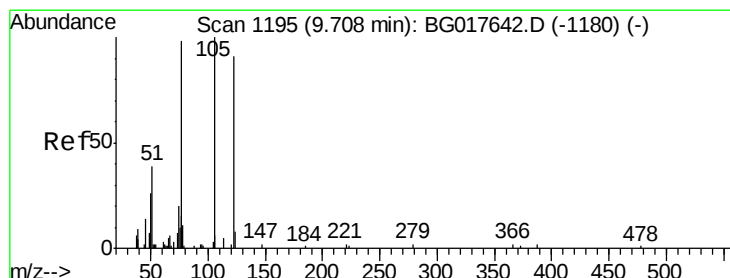
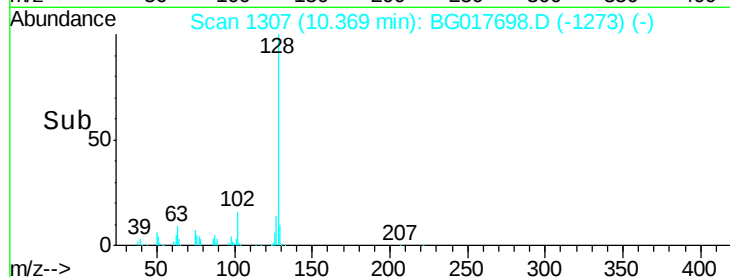
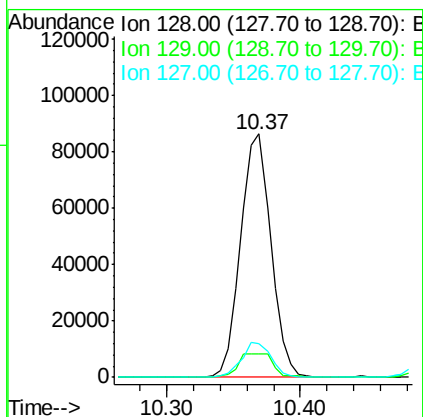
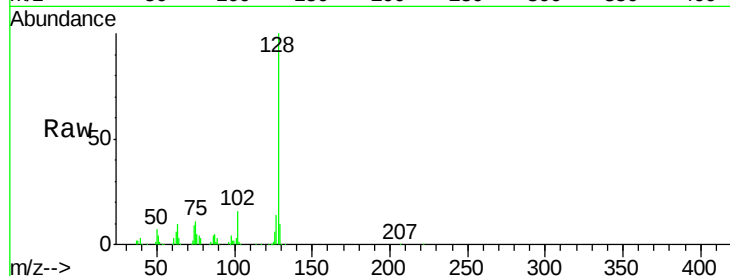




#31
Naphthalene
Concen: 40.95 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

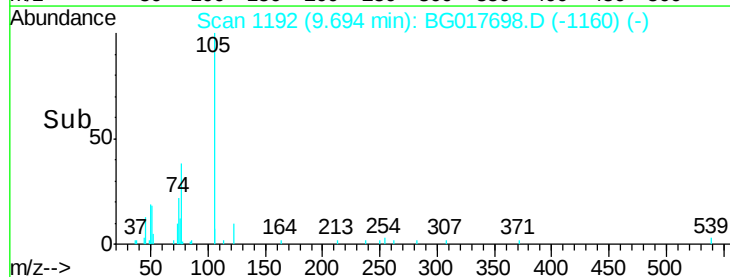
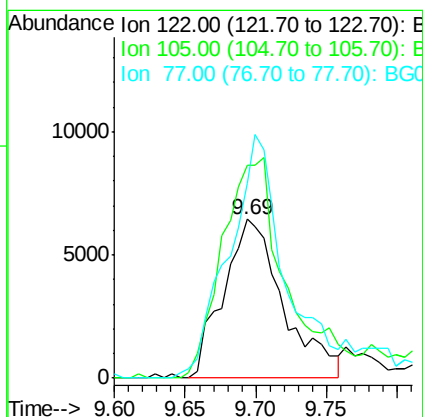
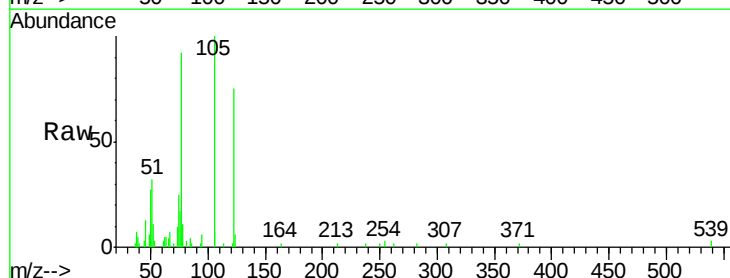
Instrument :
BNA_G
ClientSampleId :
PB84004BS

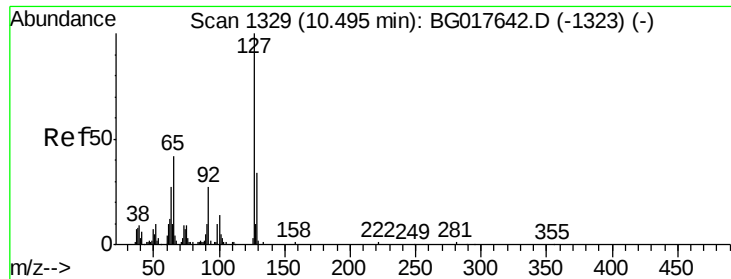
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	7.0	10.4
127	13.8	10.2	15.2



#32
Benzoic acid
Concen: 32.66 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	90.2	130.2#
77	122.7	88.0	128.0

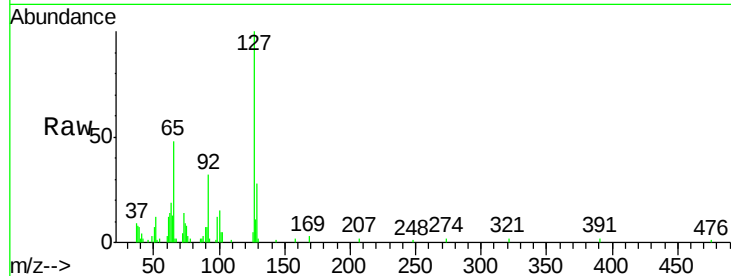




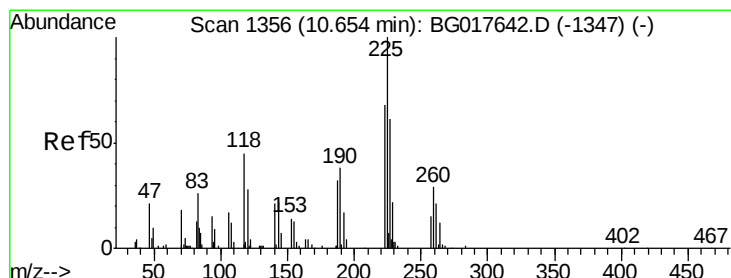
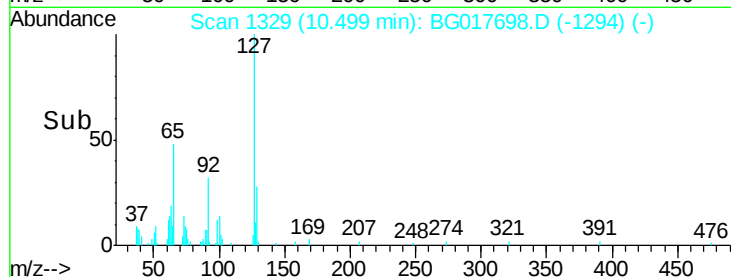
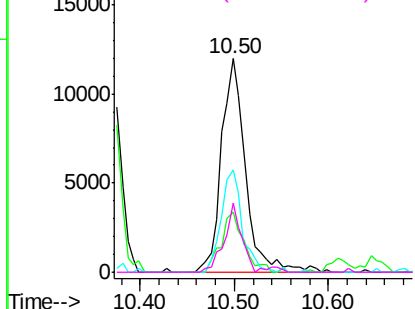
#33
 4-Chloroaniline
 Concen: 15.84 ng
 RT: 10.50 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

Tgt Ion:	127	Resp:	21521
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.4	41.2
65	48.2	33.8	50.8
92	32.1	21.6	32.4

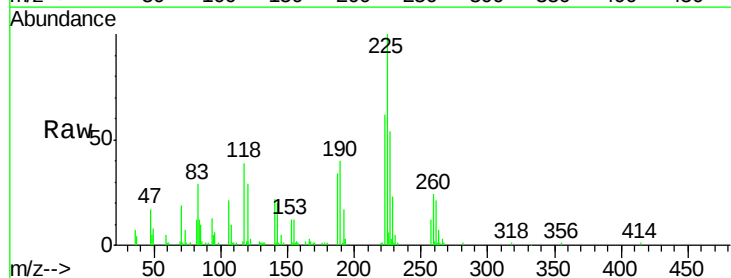


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

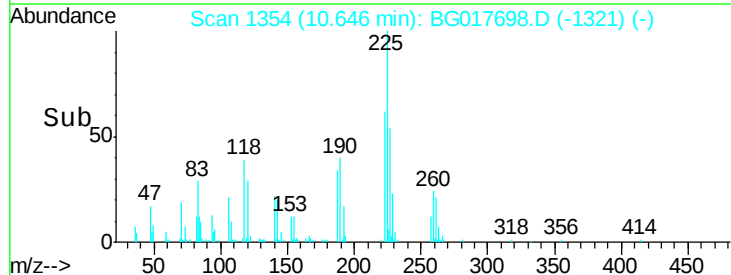
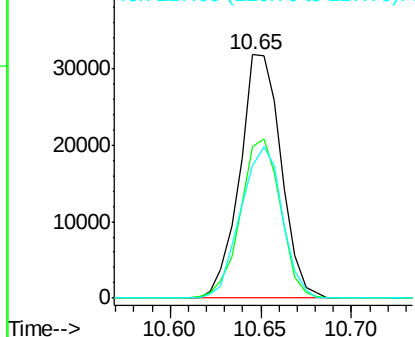


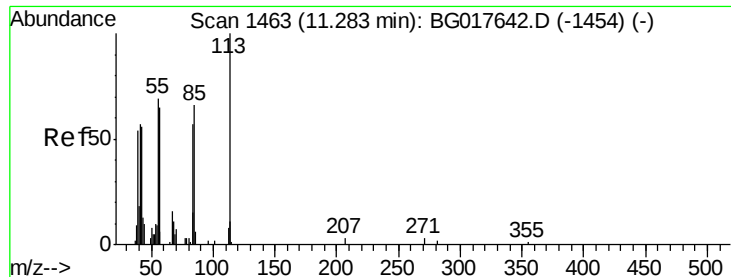
#34
 Hexachlorobutadiene
 Concen: 43.74 ng
 RT: 10.65 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:	225	Resp:	50737
Ion	Ratio	Lower	Upper
225	100		
223	62.5	54.2	81.2
227	57.2	52.0	78.0



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: 41.13 ng m

RT: 11.27 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

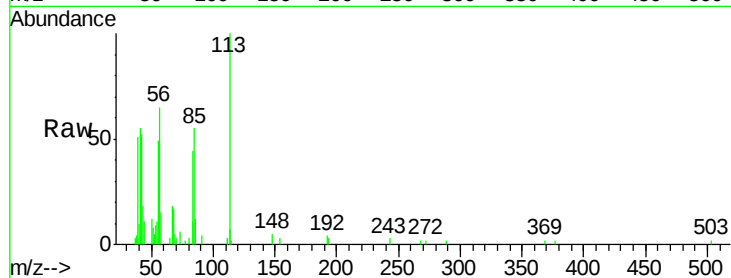
Tgt Ion:113 Resp: 20587

Ion Ratio Lower Upper

113 100

55 49.3 49.3 89.3#

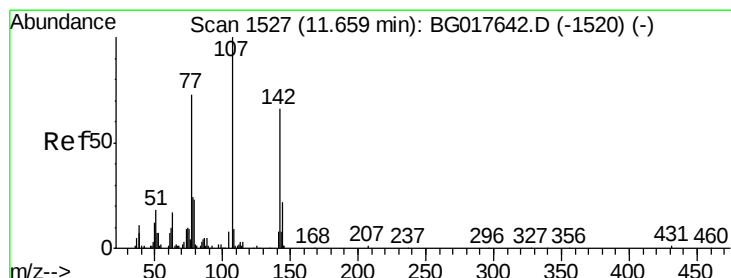
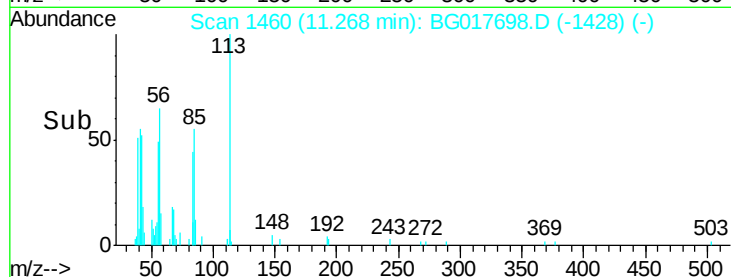
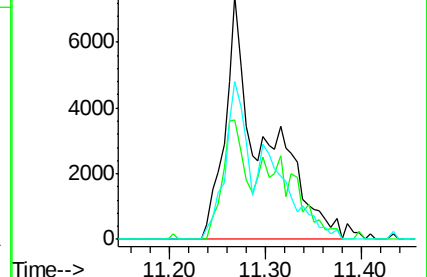
56 64.6 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.18 ng

RT: 11.66 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

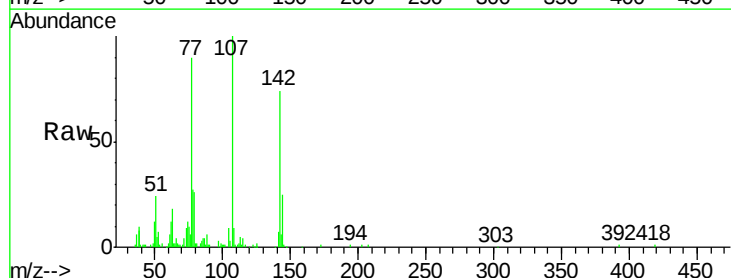
Tgt Ion:107 Resp: 63105

Ion Ratio Lower Upper

107 100

144 24.7 17.3 25.9

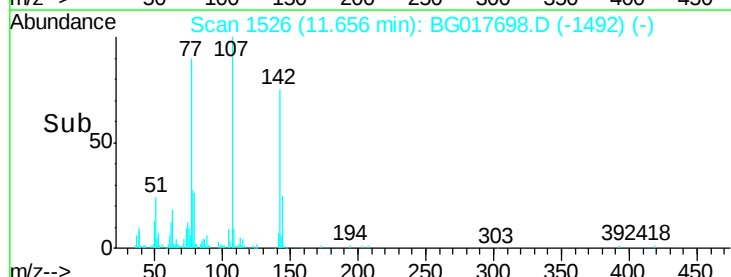
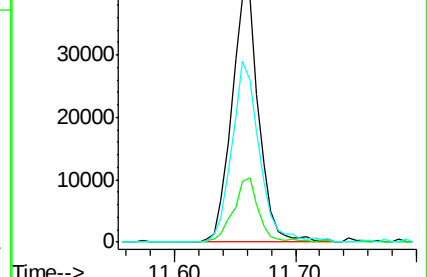
142 74.3 52.6 79.0

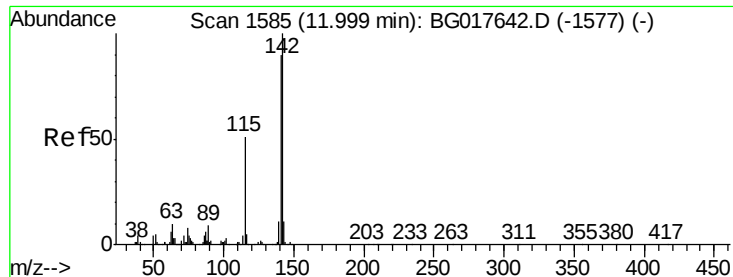


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

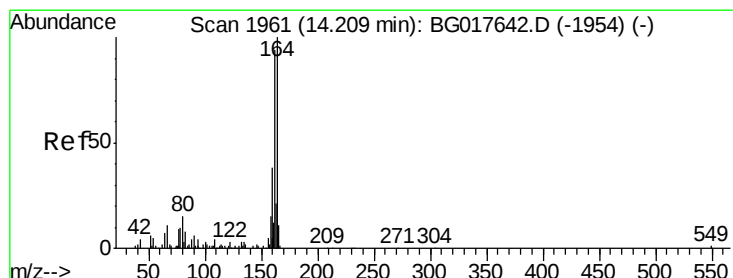
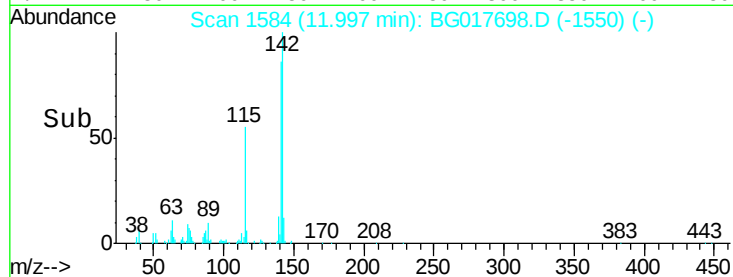
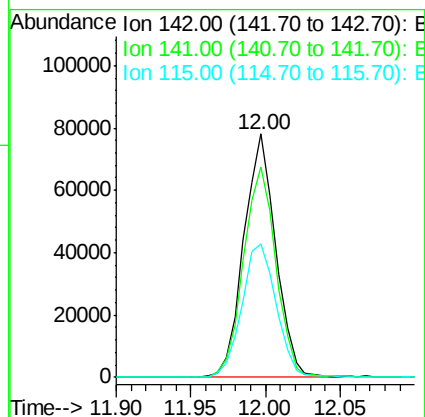
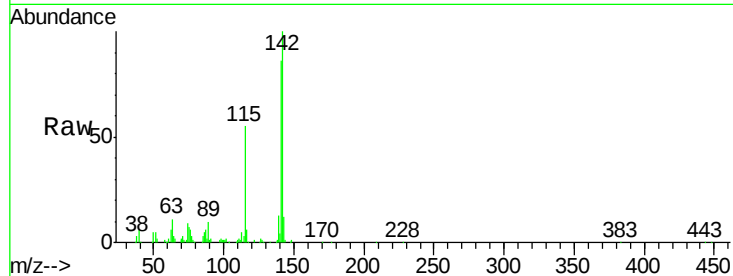




#37
2-Methylnaphthalene
Concen: 43.52 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

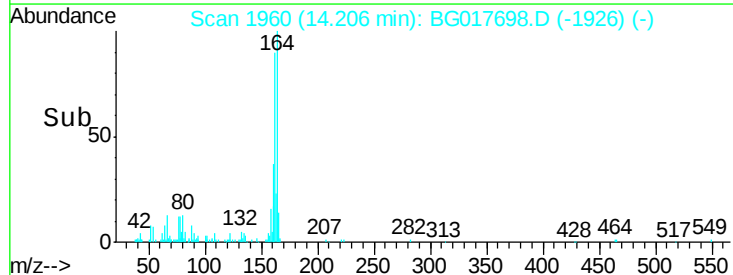
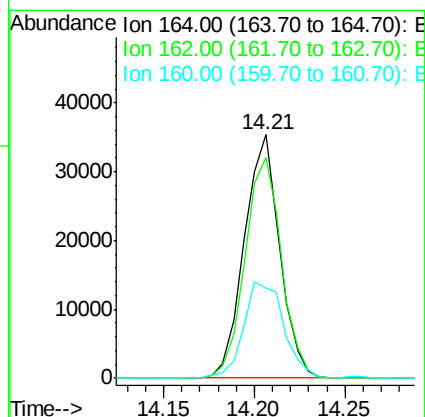
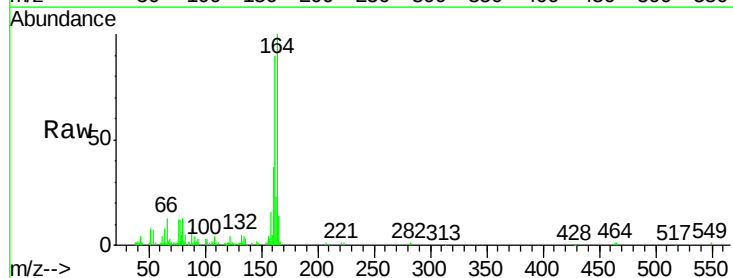
Instrument :
BNA_G
ClientSampled :
PB84004BS

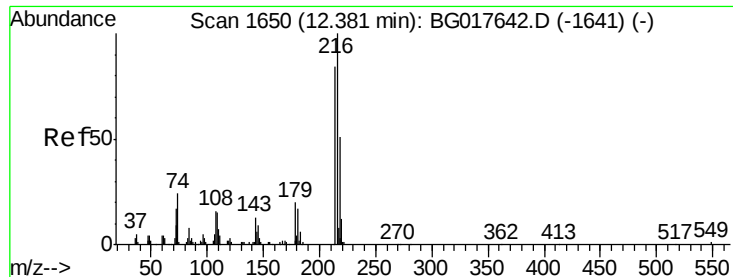
Tgt Ion:142 Resp: 115464
Ion Ratio Lower Upper
142 100
141 86.2 71.8 107.8
115 54.8 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:164 Resp: 47901
Ion Ratio Lower Upper
164 100
162 90.4 75.0 112.4
160 37.2 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.30 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

Tgt Ion:216 Resp: 87360

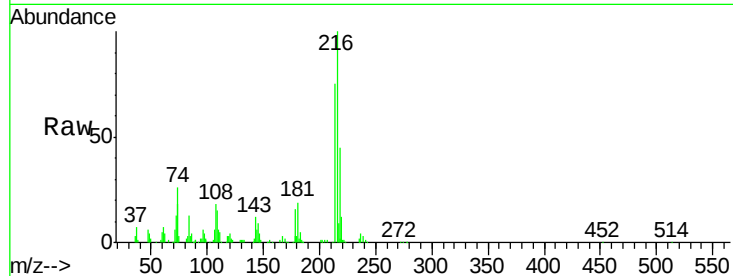
Ion Ratio Lower Upper

216 100

214 74.8 63.2 94.8

179 18.4 15.8 23.8

108 22.5 15.8 23.8

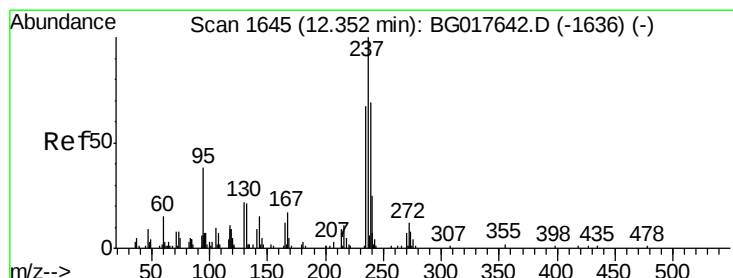
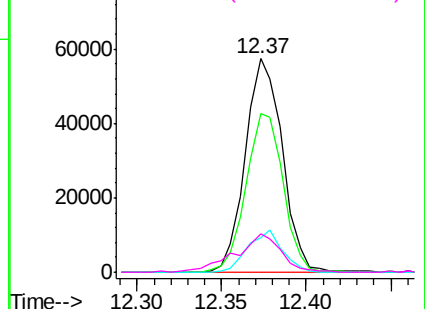
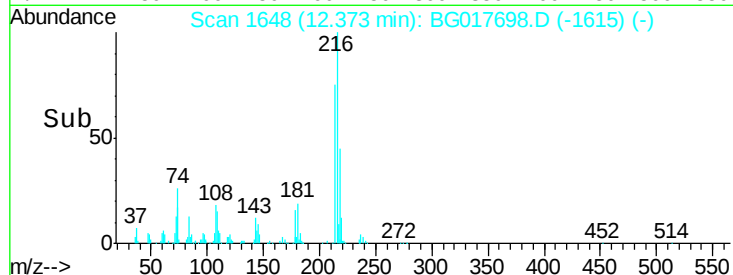


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.65 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

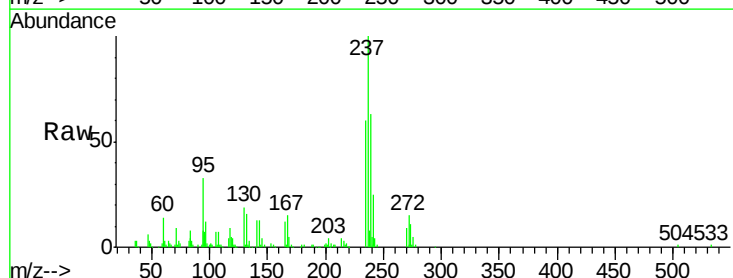
Tgt Ion:237 Resp: 70637

Ion Ratio Lower Upper

237 100

235 60.5 46.6 86.6

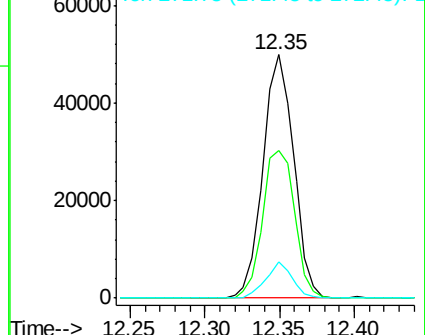
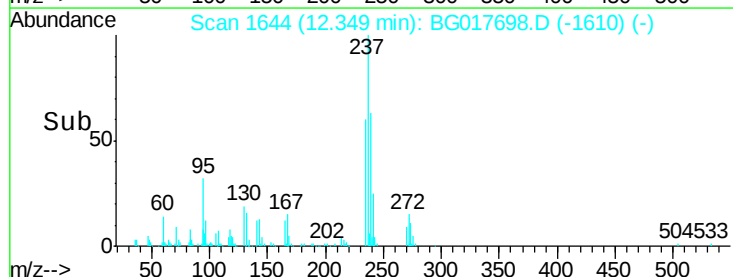
272 14.7 0.0 32.3

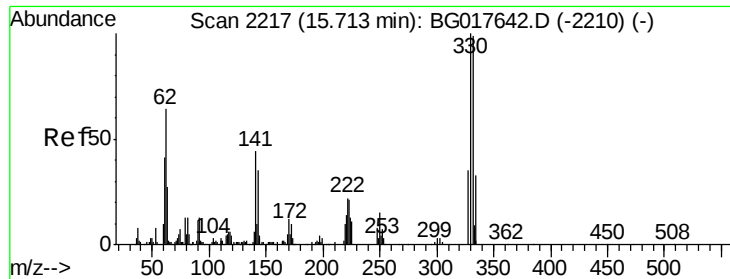


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

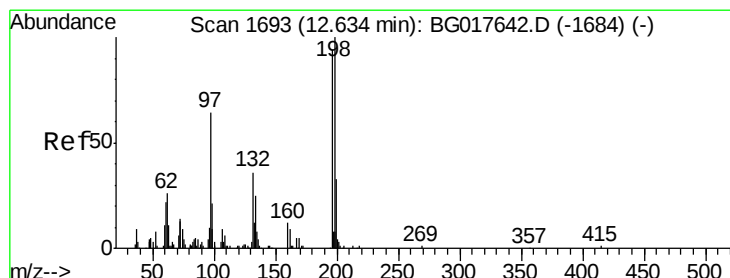
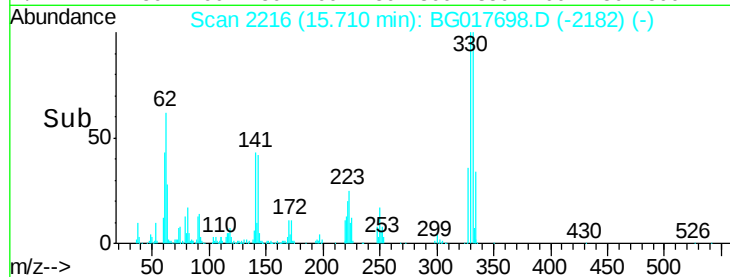
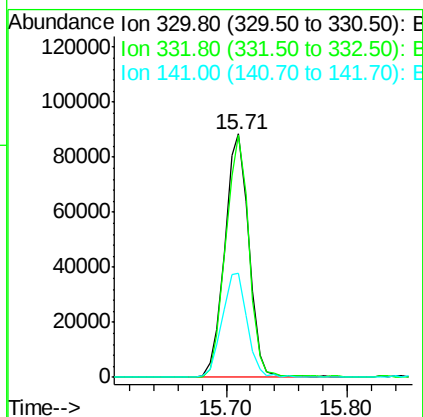
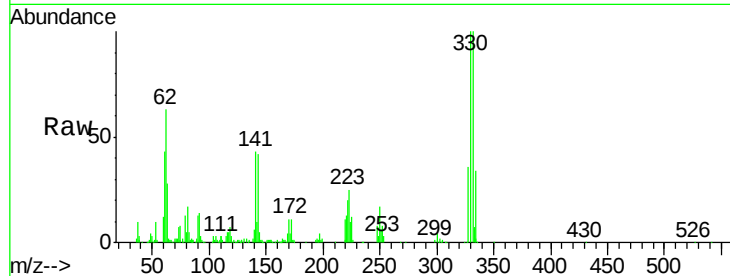




#41
 2,4,6-Tribromophenol
 Concen: 148.08 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

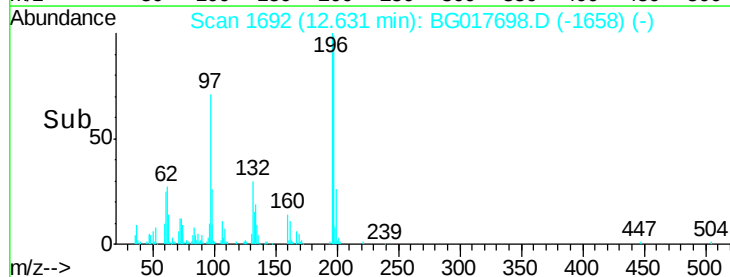
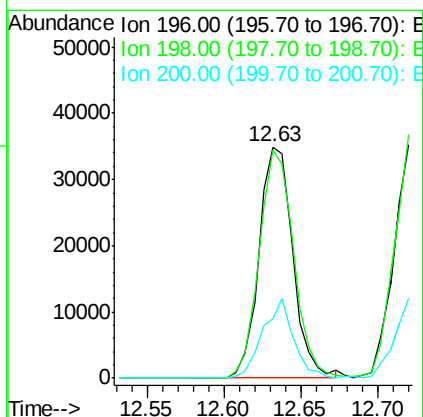
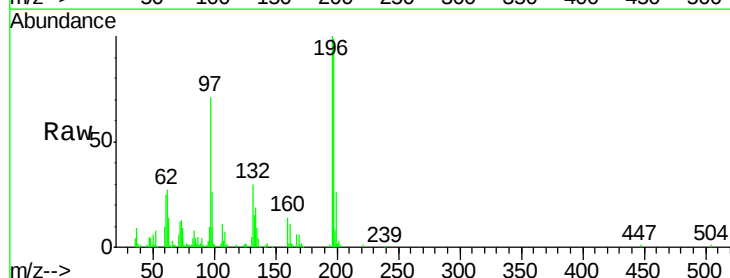
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

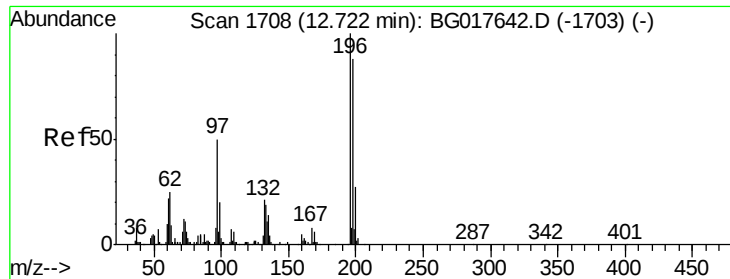
Tgt Ion:330 Resp: 122442
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 44.1 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.64 ng m
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:196 Resp: 53394
 Ion Ratio Lower Upper
 196 100
 198 98.9 85.3 127.9
 200 25.8 28.2 42.2#

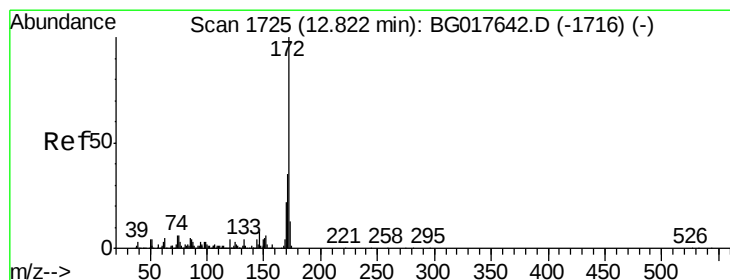
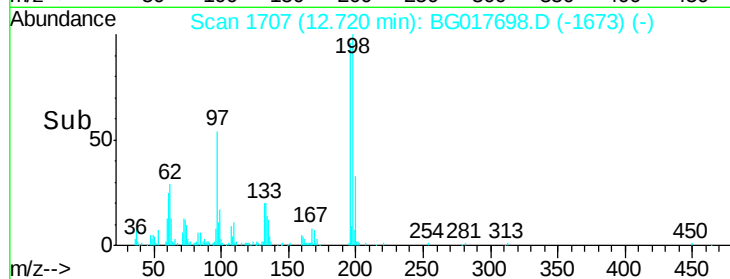
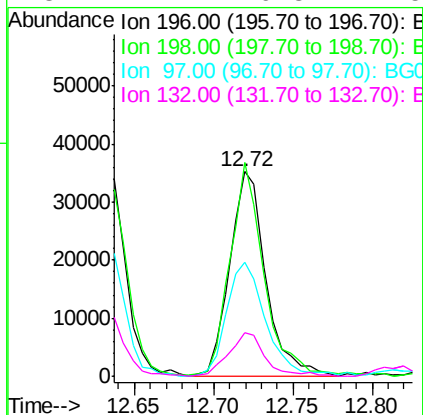
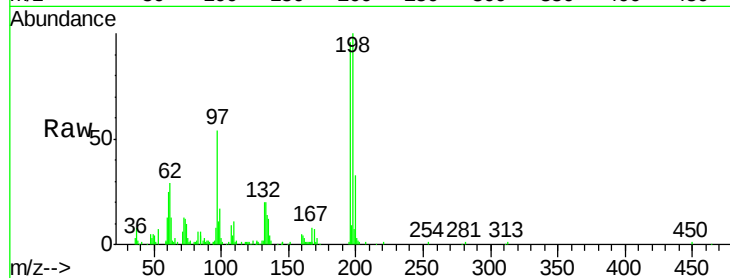




#43
 2,4,5-Trichlorophenol
 Concen: 44.47 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

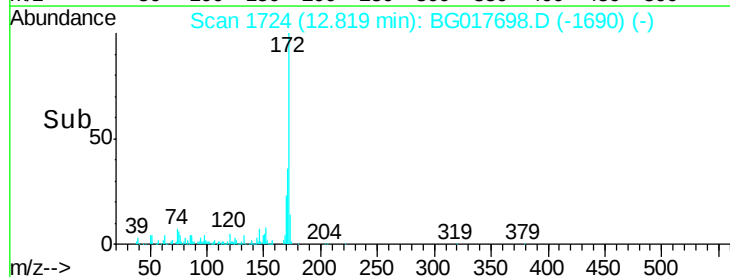
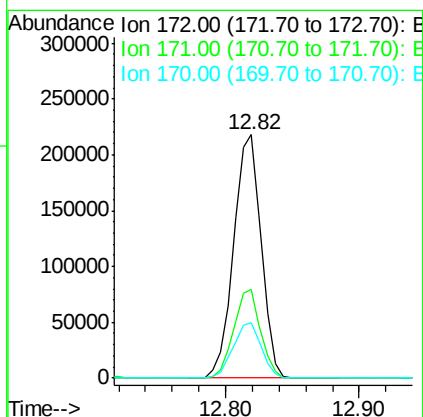
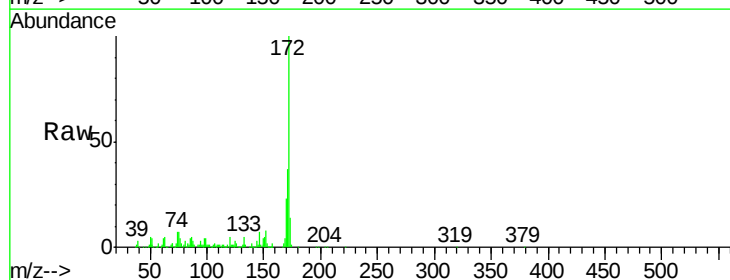
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

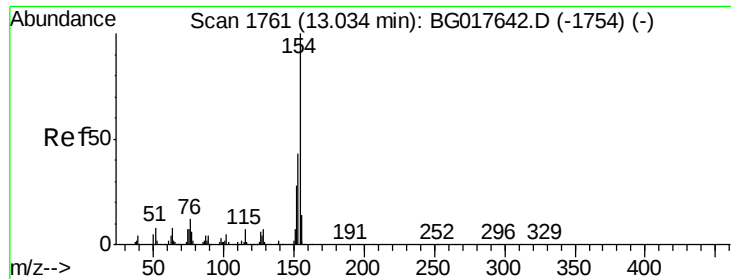
Tgt Ion:	196	Resp:	55634
Ion	Ratio	Lower	Upper
196	100		
198	104.4	70.9	106.3
97	55.9	40.2	60.4
132	21.4	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 89.99 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:	172	Resp:	311661
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	22.8	17.4	26.2

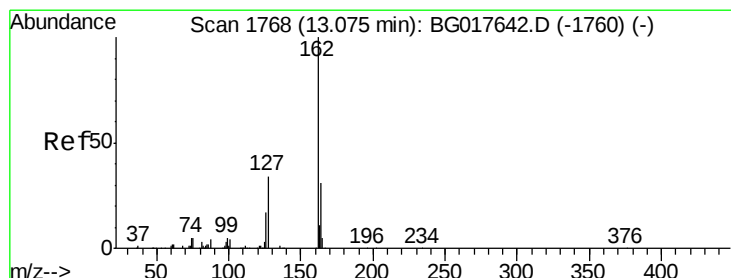
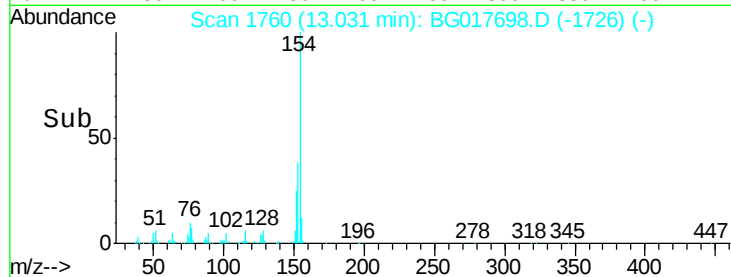
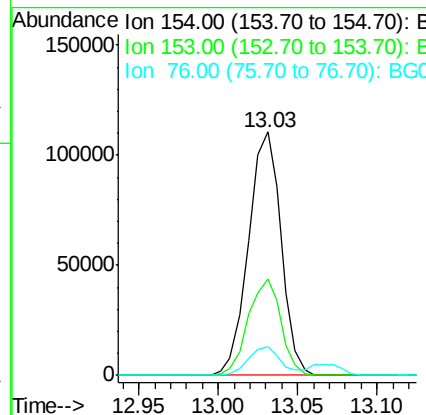
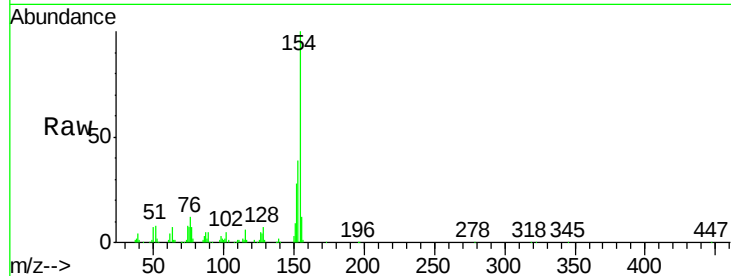




#45
 1,1'-Biphenyl
 Concen: 44.83 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

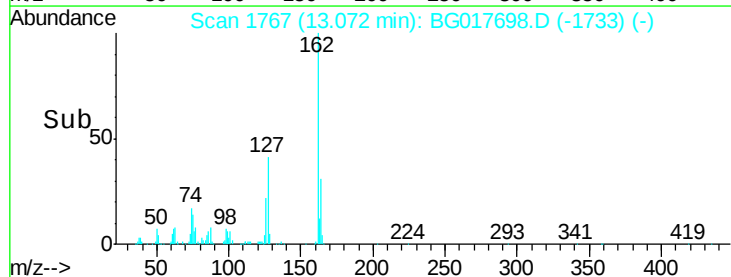
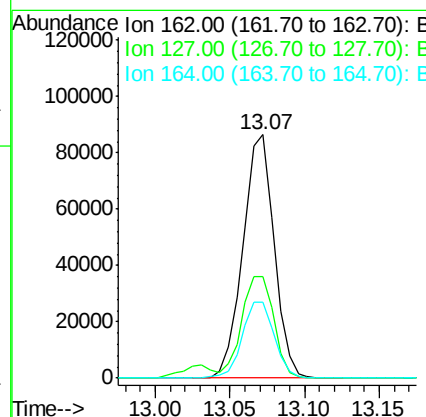
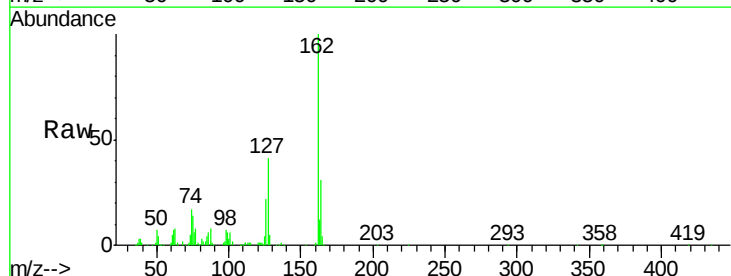
Instrument :
 BNA_G
 ClientSampled :
 PB84004BS

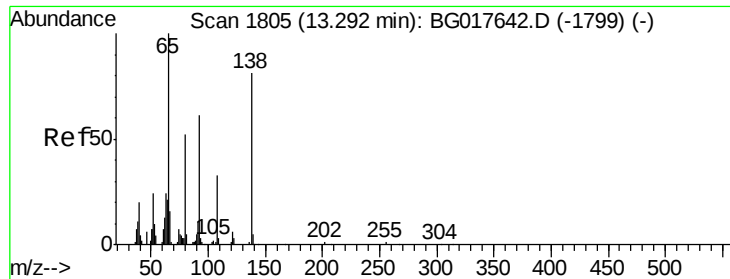
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	22.9	62.9
76	11.6	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 43.06 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.6	47.4
164	31.3	25.0	37.6

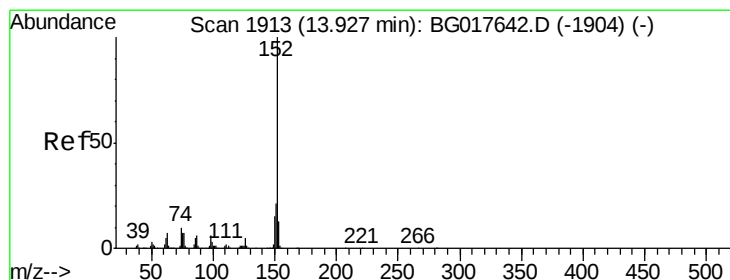
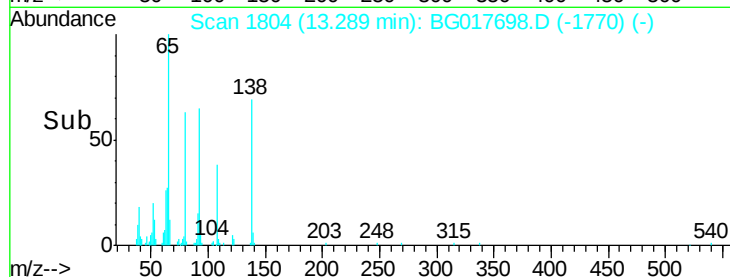
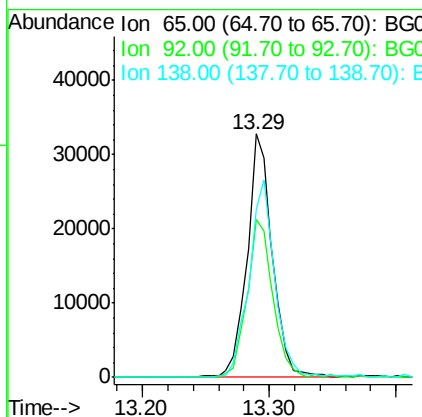
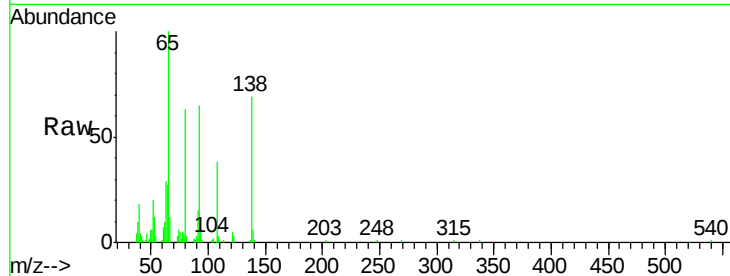




#47
2-Nitroaniline
Concen: 44.02 ng
RT: 13.29 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

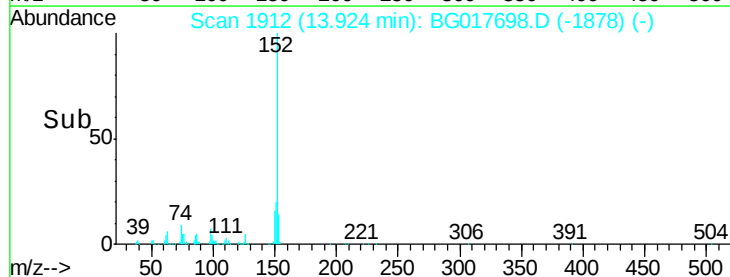
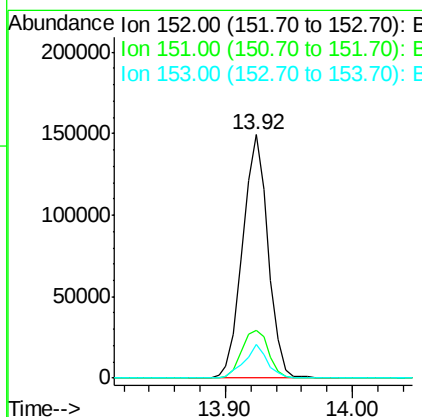
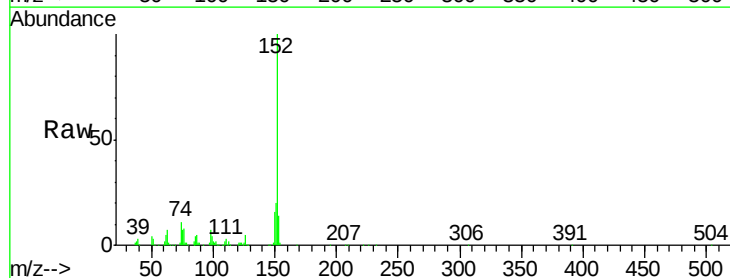
Instrument :
BNA_G
ClientSampleId :
PB84004BS

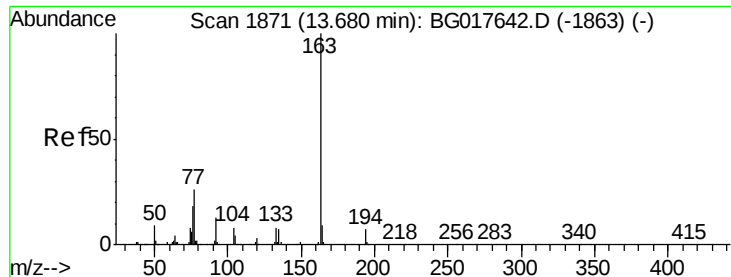
Tgt Ion: 65 Resp: 45299
Ion Ratio Lower Upper
65 100
92 64.9 48.4 72.6
138 69.2 64.8 97.2



#48
Acenaphthylene
Concen: 41.71 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion: 152 Resp: 206598
Ion Ratio Lower Upper
152 100
151 19.6 17.0 25.4
153 14.0 10.5 15.7





#49

Dimethylphthalate

Concen: 43.51 ng

RT: 13.67 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

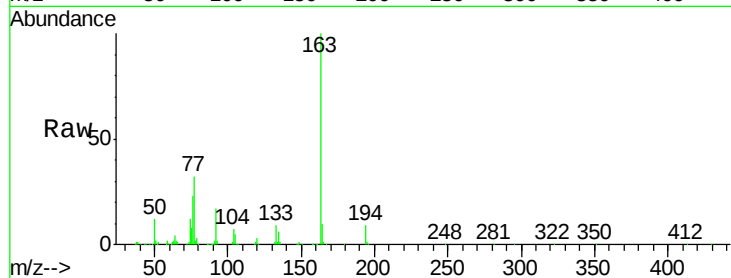
Tgt Ion:163 Resp: 178468

Ion Ratio Lower Upper

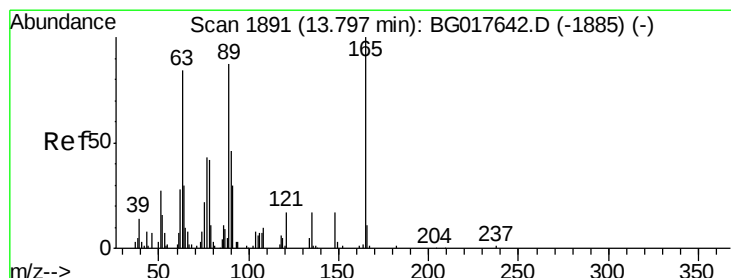
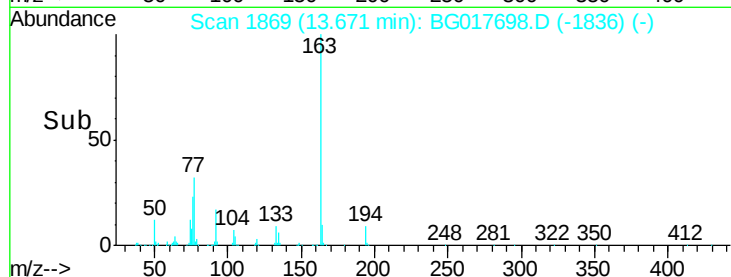
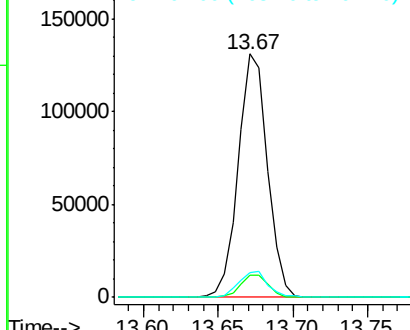
163 100

194 9.3 5.7 8.5#

164 10.3 7.1 10.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.73 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

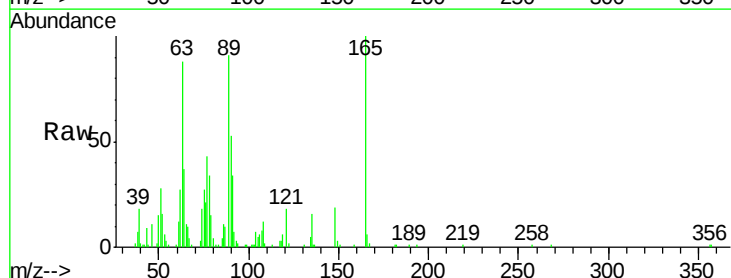
Tgt Ion:165 Resp: 38433

Ion Ratio Lower Upper

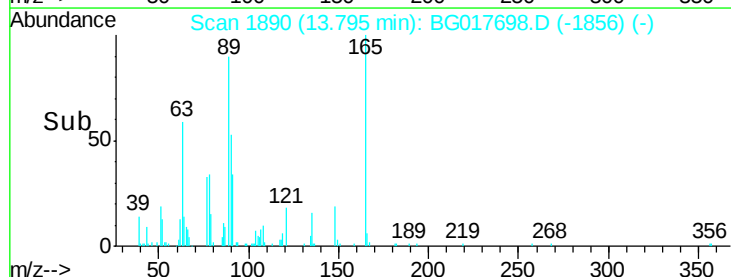
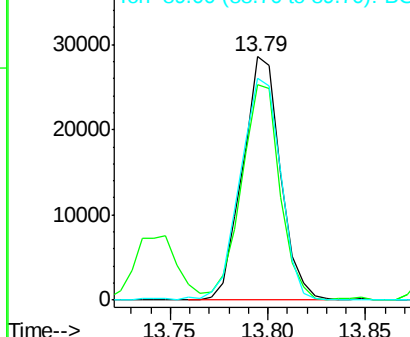
165 100

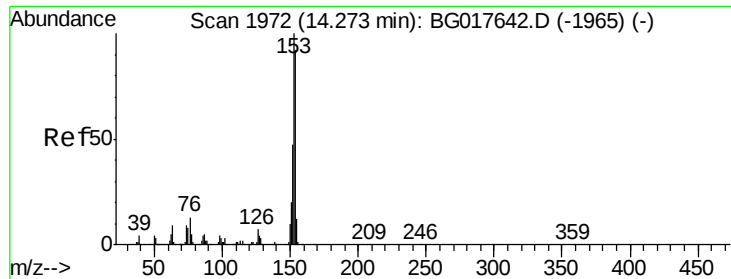
63 88.3 70.2 105.4

89 91.0 69.8 104.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.33 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

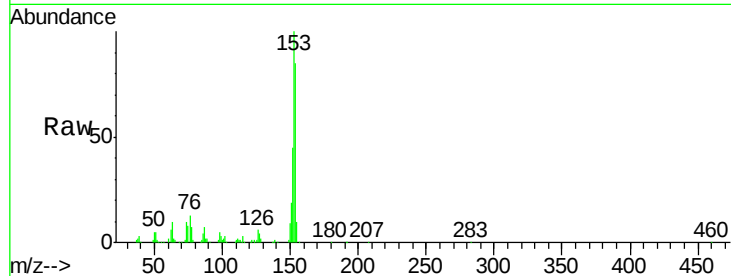
Tgt Ion:154 Resp: 121587

Ion Ratio Lower Upper

154 100

153 117.1 87.2 130.8

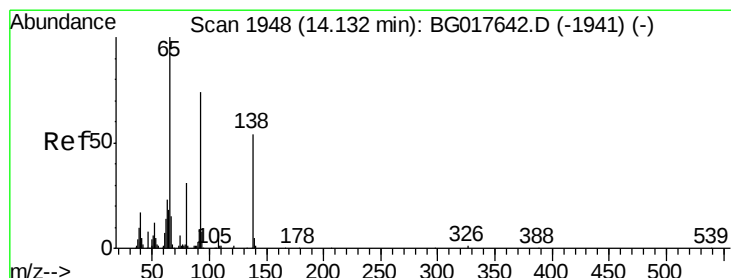
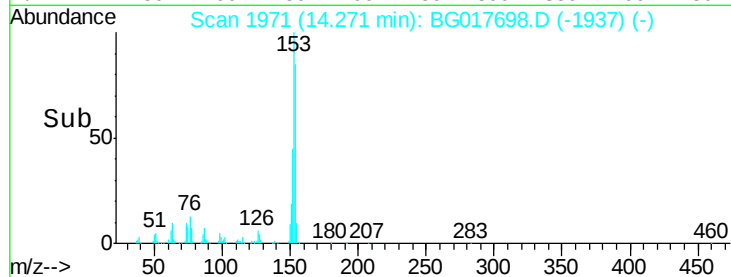
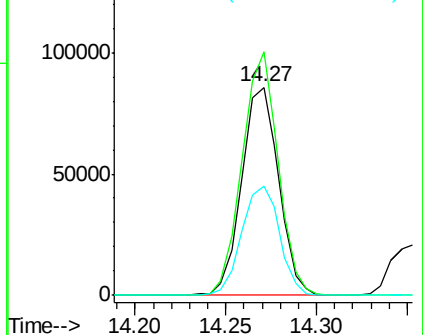
152 52.3 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.35 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

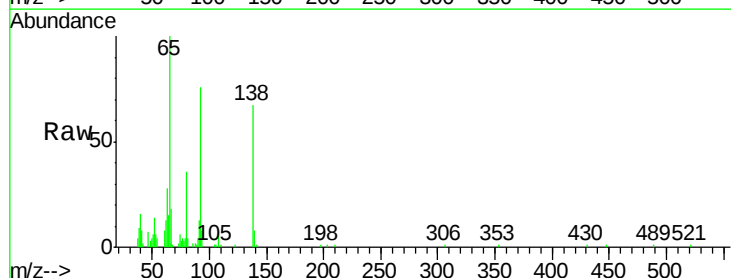
Tgt Ion:138 Resp: 17963

Ion Ratio Lower Upper

138 100

108 11.1 11.4 17.2#

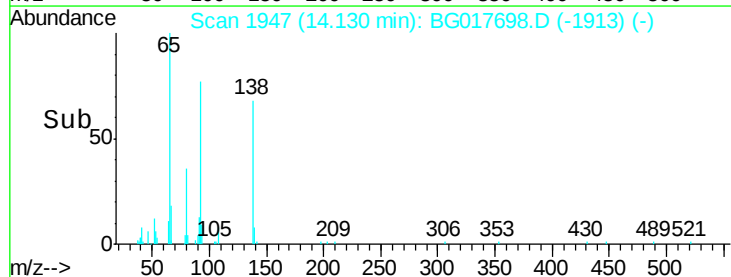
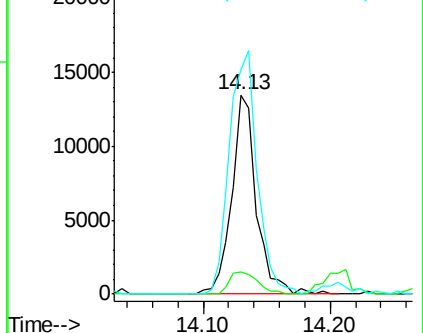
92 112.8 109.0 163.6

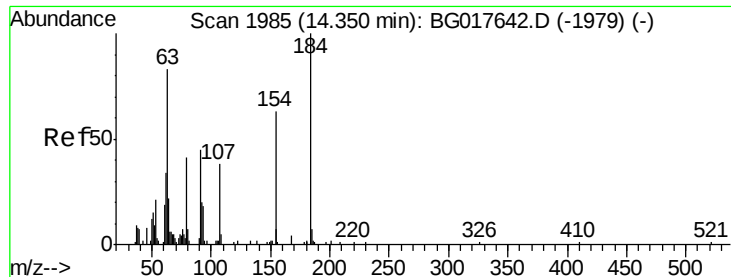


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

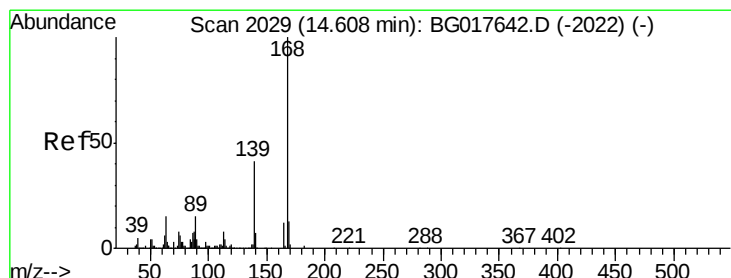
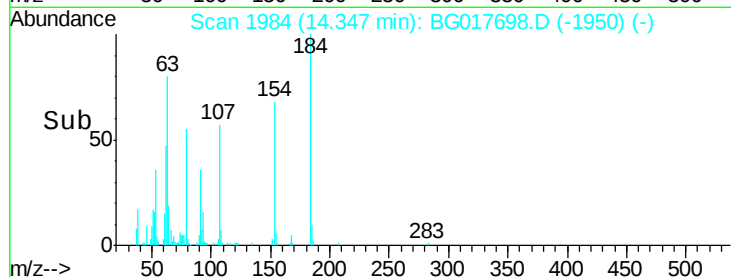
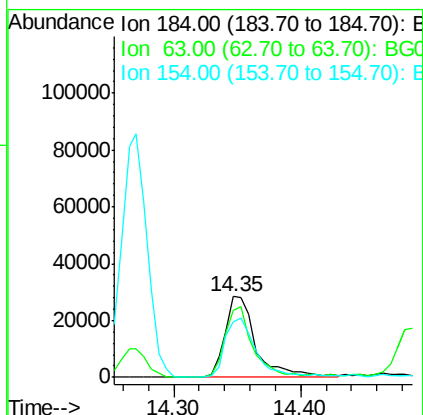
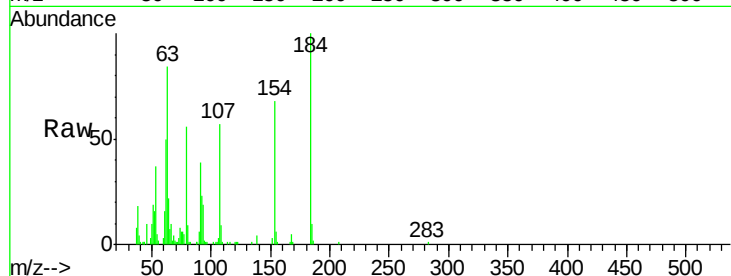




#53
2,4-Dinitrophenol
Concen: 83.92 ng
RT: 14.35 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

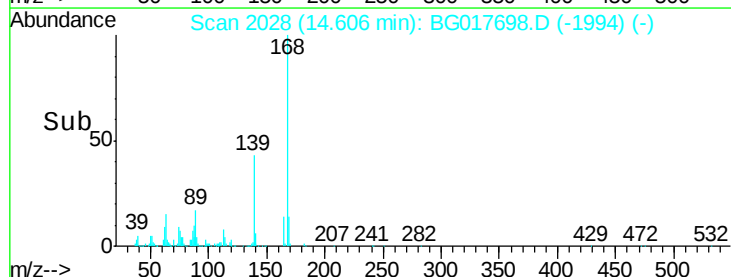
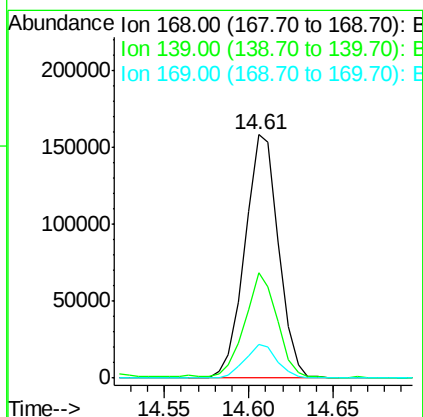
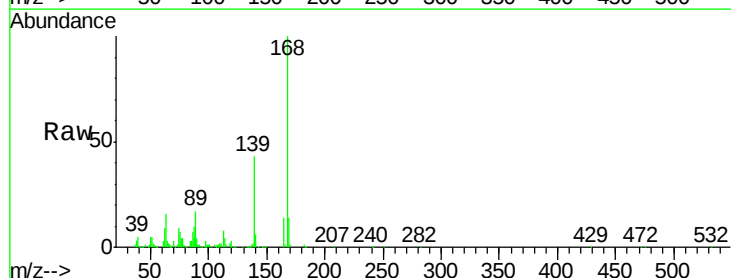
Instrument :
BNA_G
ClientSampleId :
PB84004BS

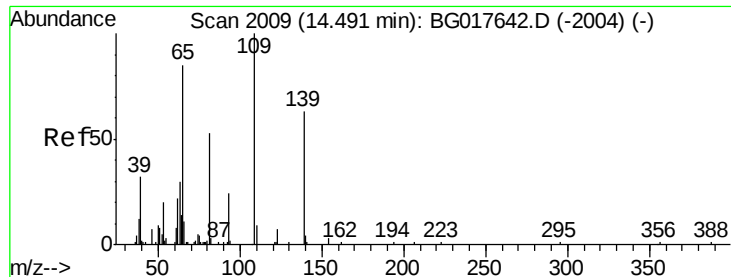
Tgt Ion:184 Resp: 48116
Ion Ratio Lower Upper
184 100
63 83.7 66.5 99.7
154 68.4 50.5 75.7



#54
Dibenzofuran
Concen: 45.10 ng
RT: 14.61 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:168 Resp: 219068
Ion Ratio Lower Upper
168 100
139 43.1 32.8 49.2
169 13.6 10.3 15.5

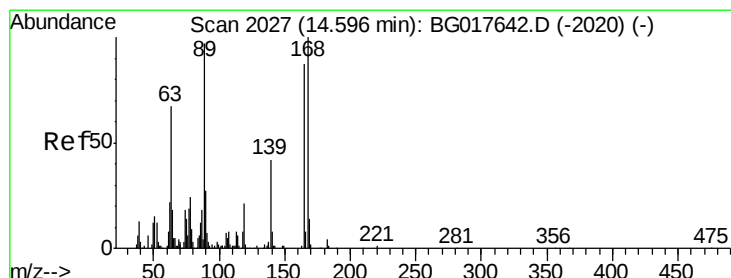
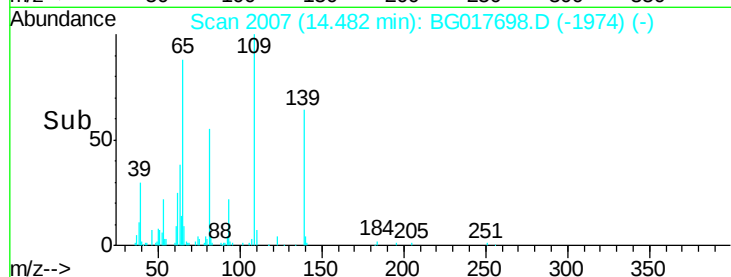
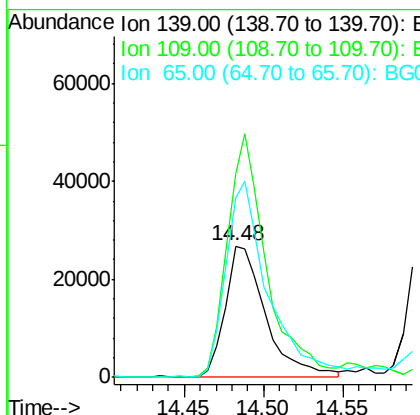
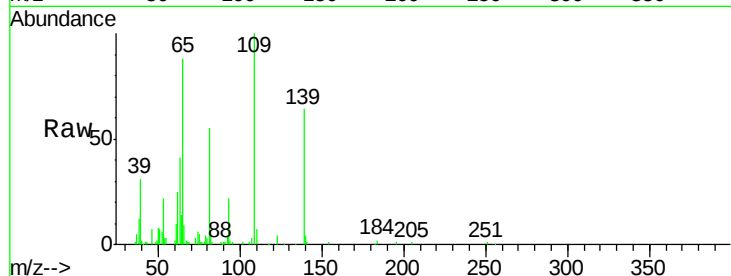




#55
4-Nitrophenol
Concen: 78.75 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

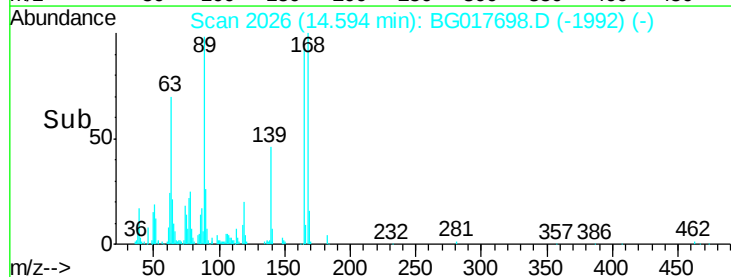
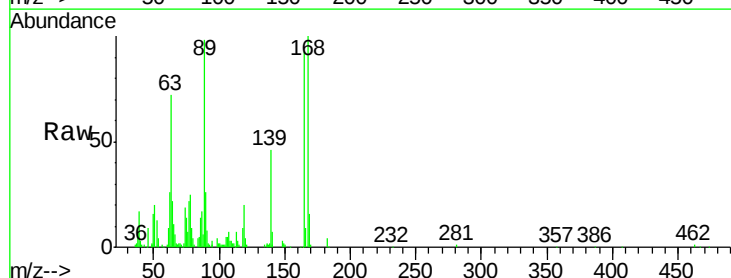
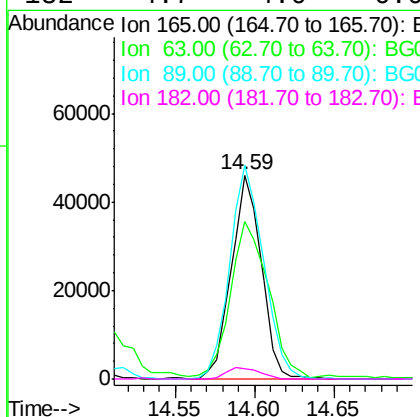
Instrument :
BNA_G
ClientSampleId :
PB84004BS

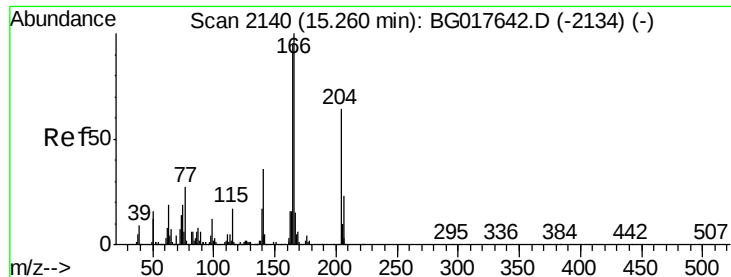
Tgt Ion:139 Resp: 47651
Ion Ratio Lower Upper
139 100
109 155.2 138.9 178.9
65 136.5 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 46.26 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:165 Resp: 60386
Ion Ratio Lower Upper
165 100
63 77.5 61.9 92.9
89 104.8 88.9 133.3
182 4.7 4.0 6.0





#57

Fluorene

Concen: 43.07 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

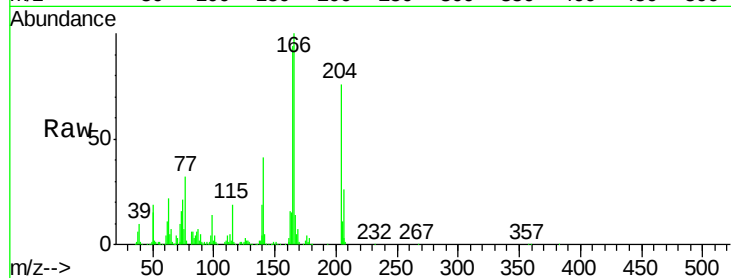
Tgt Ion:166 Resp: 179466

Ion Ratio Lower Upper

166 100

165 93.7 76.2 114.4

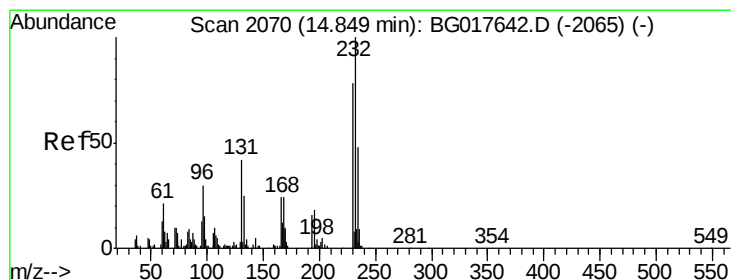
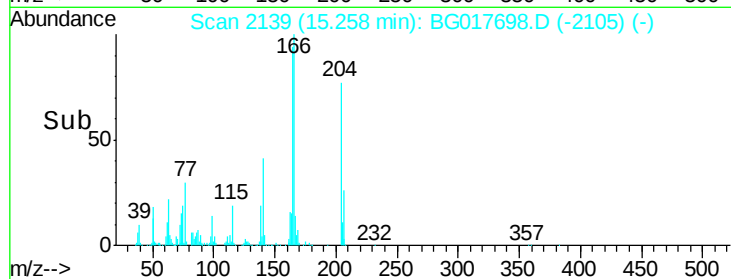
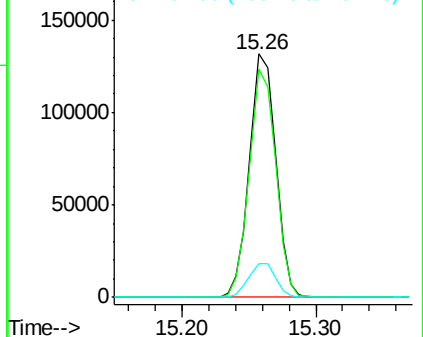
167 13.8 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.63 ng m

RT: 14.85 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Tgt Ion:232 Resp: 66246

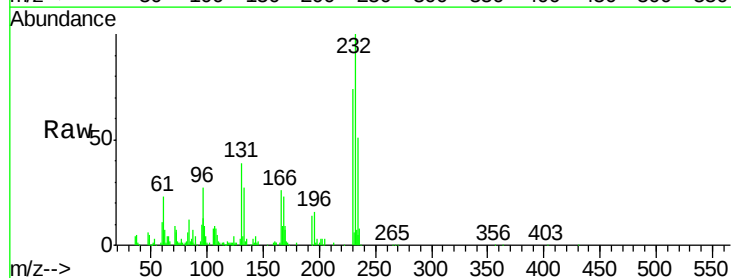
Ion Ratio Lower Upper

232 100

131 33.0 31.3 46.9

130 2.8 2.8 4.2#

166 16.1 17.3 25.9#

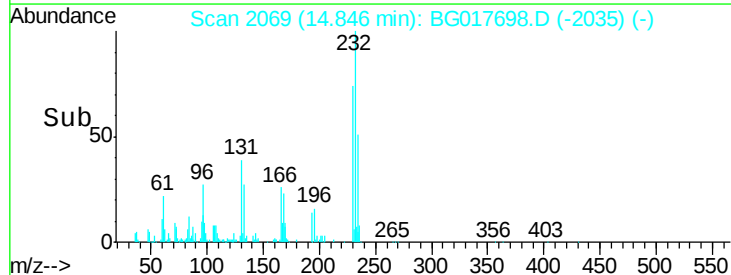
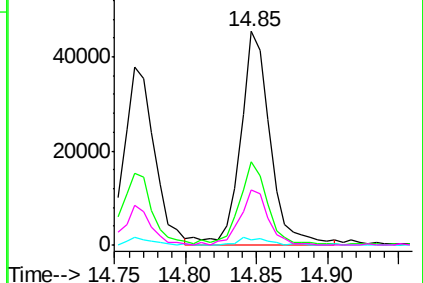


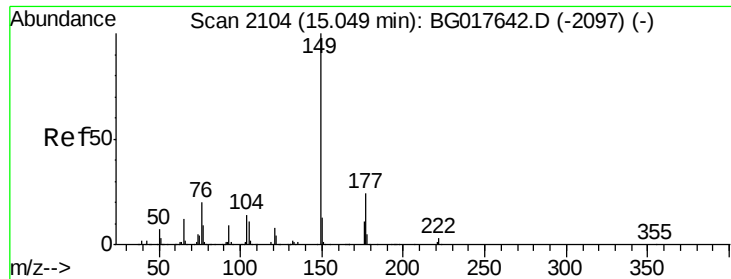
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

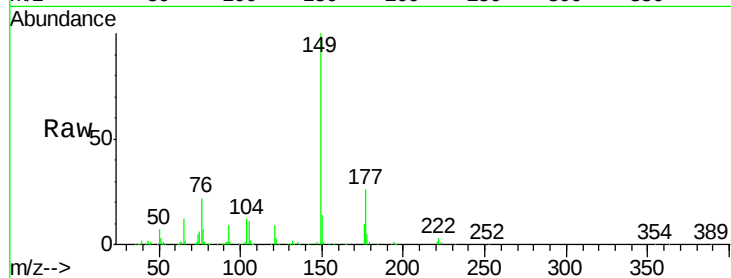




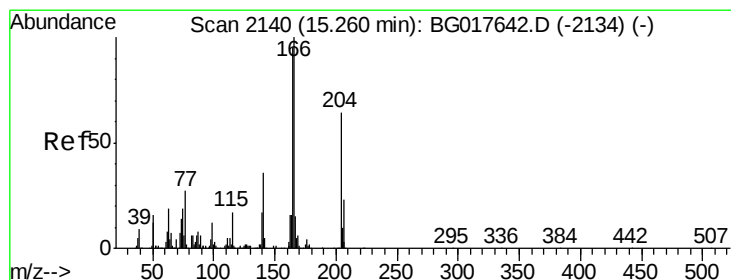
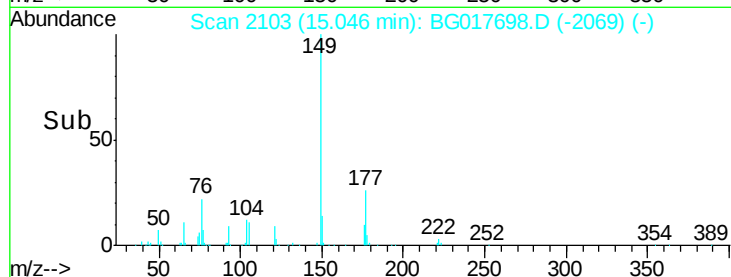
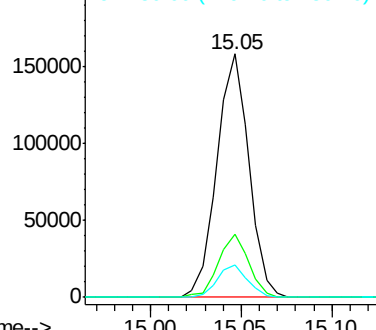
#59
Diethylphthalate
Concen: 42.78 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB84004BS

Tgt Ion:149 Resp: 194711
Ion Ratio Lower Upper
149 100
177 26.1 19.3 28.9
150 13.5 10.2 15.2

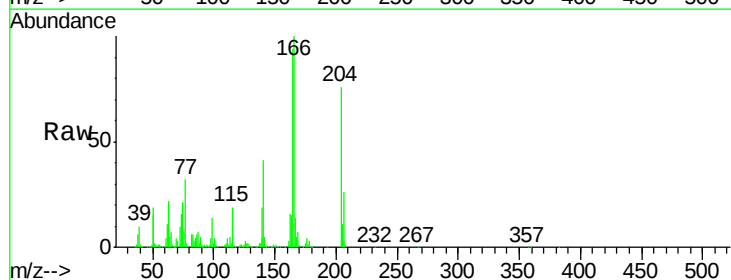


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

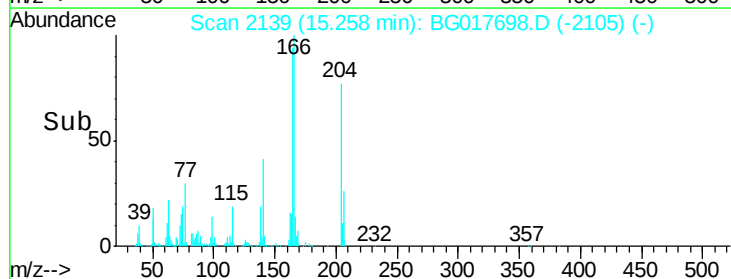
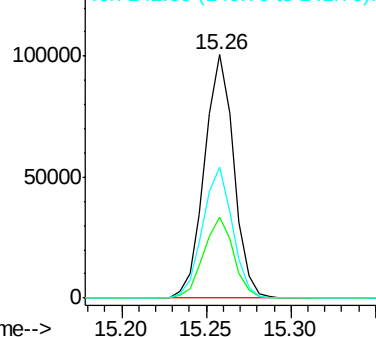


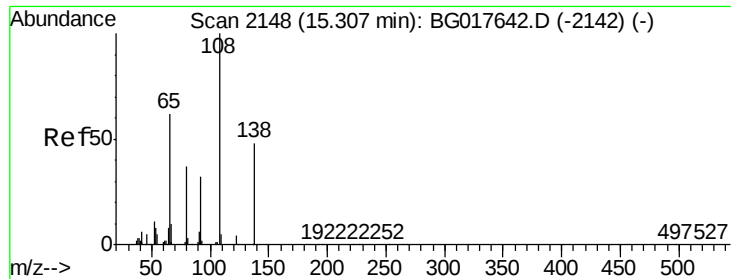
#60
4-Chlorophenyl-phenylether
Concen: 46.36 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:204 Resp: 120967
Ion Ratio Lower Upper
204 100
206 33.6 28.9 43.3
141 53.7 45.3 67.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

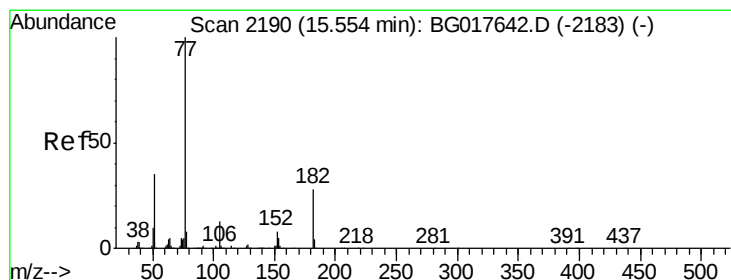
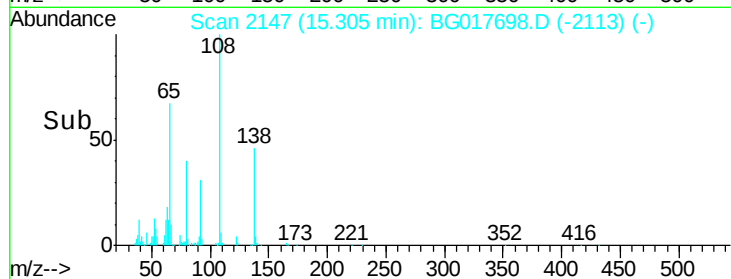
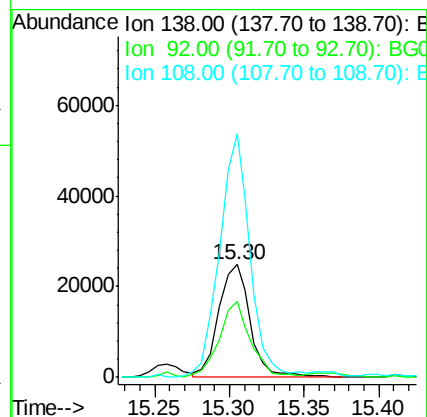
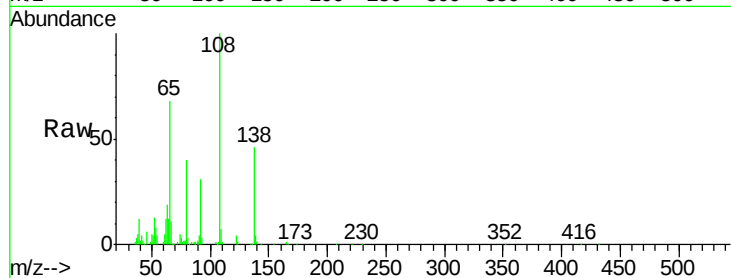




#61
4-Nitroaniline
Concen: 43.31 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

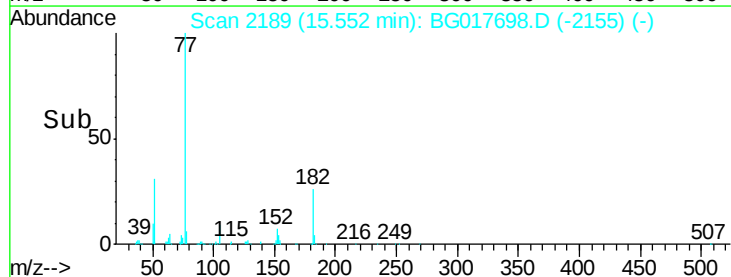
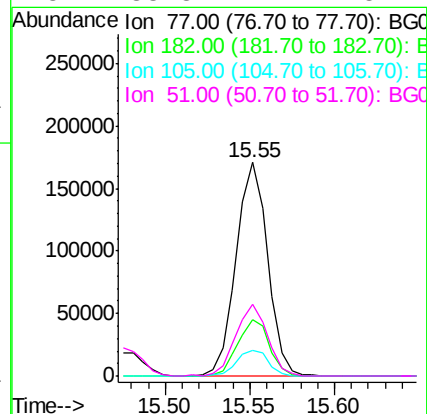
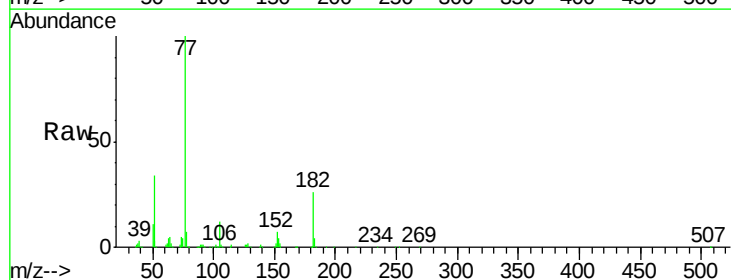
Instrument :
BNA_G
ClientSampleId :
PB84004BS

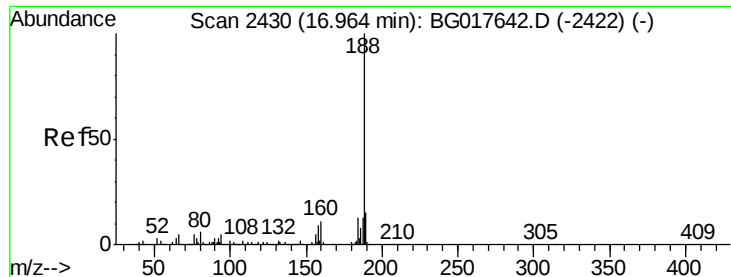
Tgt Ion: 138 Resp: 37102
Ion Ratio Lower Upper
138 100
92 67.9 46.1 86.1
108 216.3 184.4 224.4



#62
Azobenzene
Concen: 44.98 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion: 77 Resp: 222221
Ion Ratio Lower Upper
77 100
182 26.1 8.2 48.2
105 11.8 0.0 33.0
51 33.8 14.7 54.7

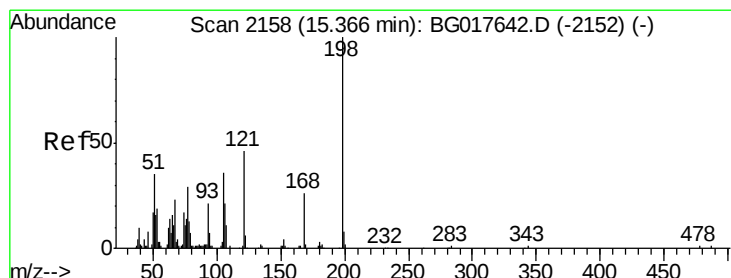
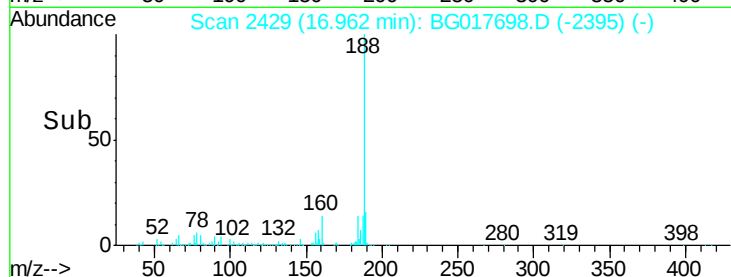
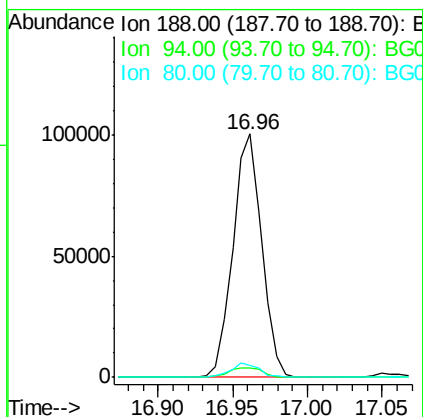
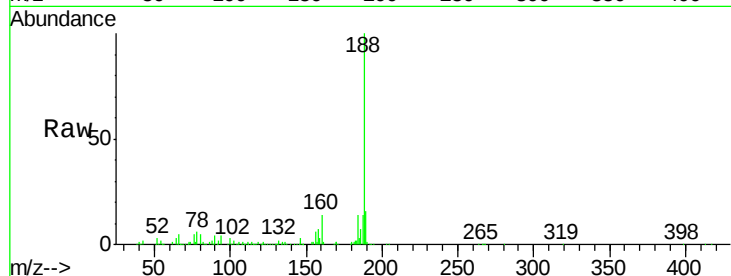




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

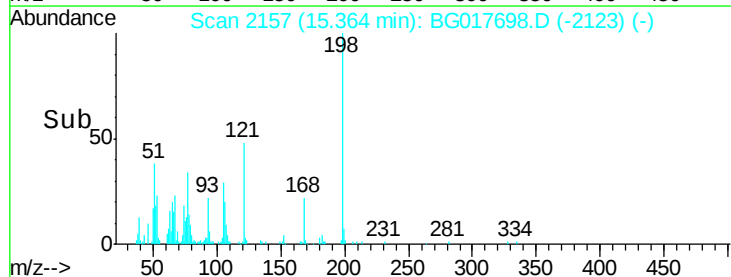
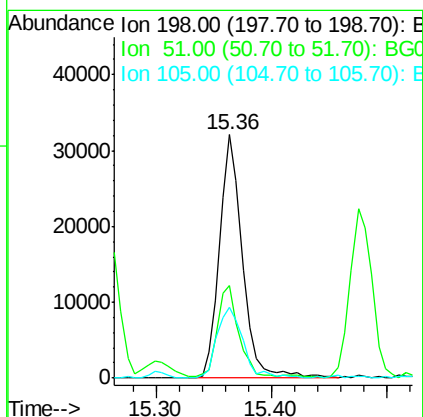
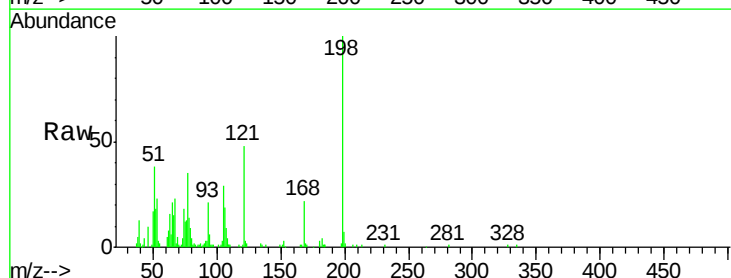
Instrument :
BNA_G
ClientSampleId :
PB84004BS

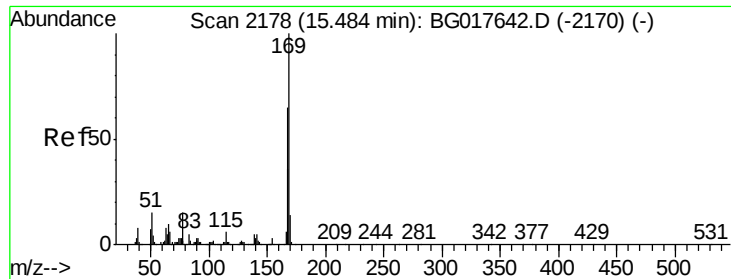
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.1	3.9	5.9
80	5.1	5.0	7.6



#64
4,6-Dinitro-2-methylphenol
Concen: 41.88 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.9	16.2	56.2
105	28.8	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 43.22 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

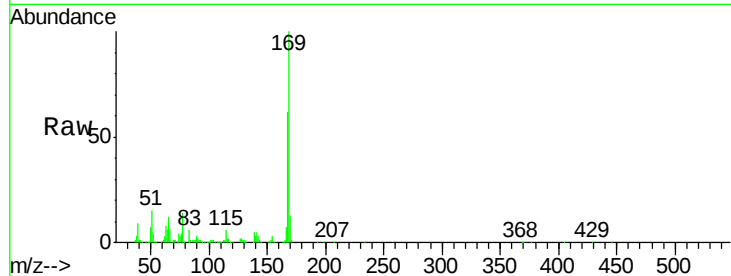
Tgt Ion:169 Resp: 170425

Ion Ratio Lower Upper

169 100

168 61.6 52.3 78.5

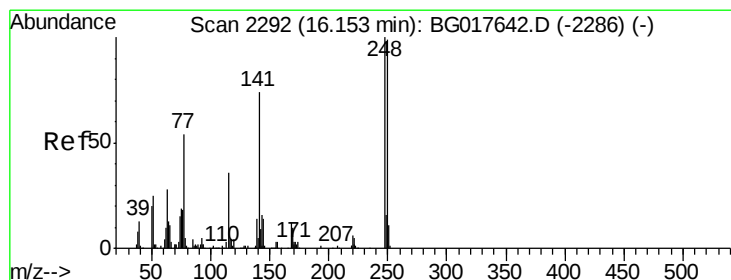
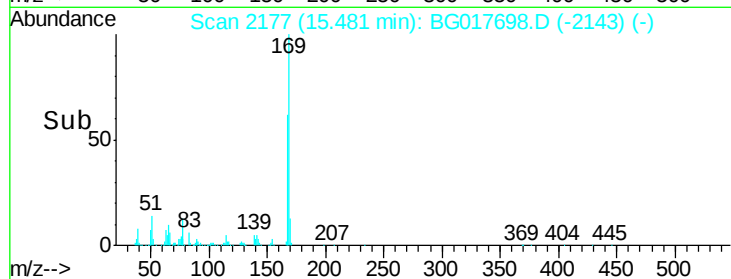
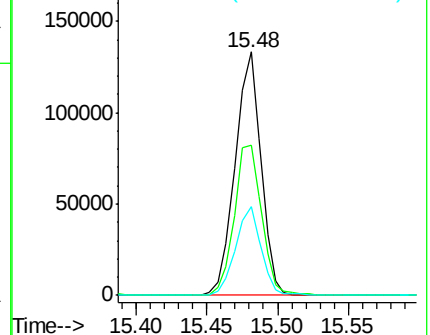
167 36.7 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.78 ng

RT: 16.15 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

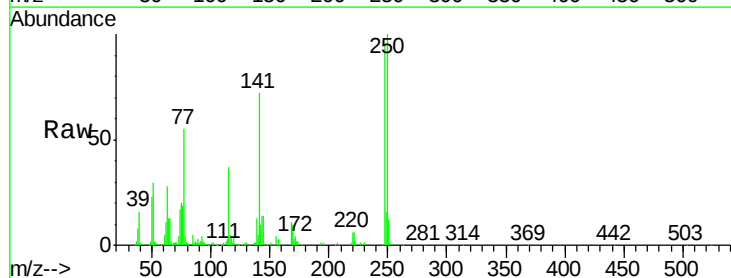
Tgt Ion:248 Resp: 84185

Ion Ratio Lower Upper

248 100

250 103.8 79.0 118.6

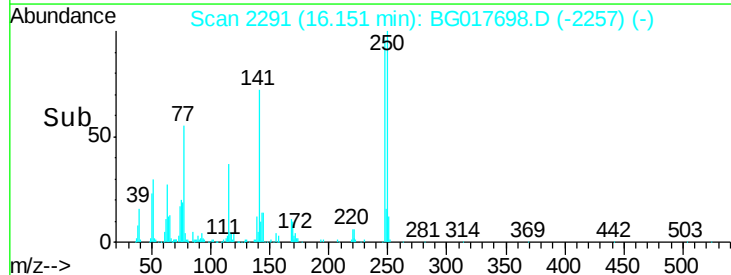
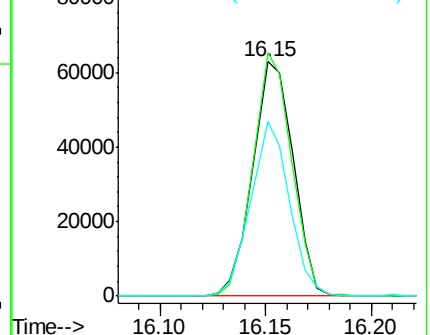
141 74.6 59.0 88.6

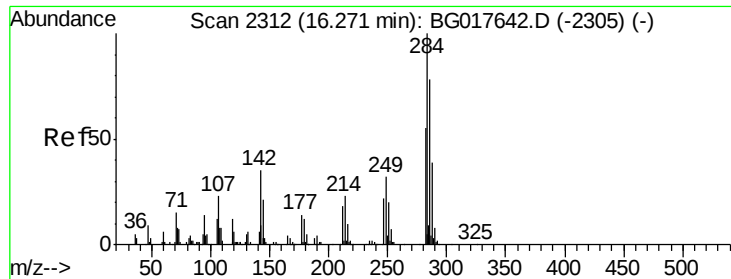


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.76 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

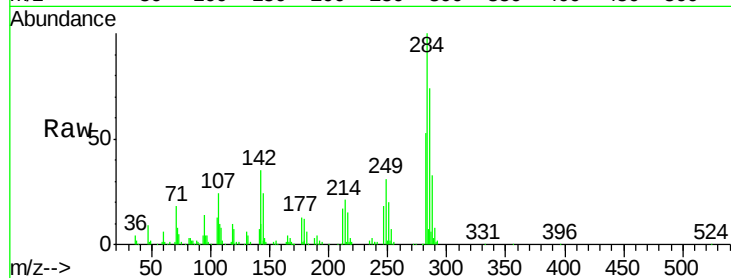
Tgt Ion:284 Resp: 87668

Ion Ratio Lower Upper

284 100

142 34.5 27.8 41.6

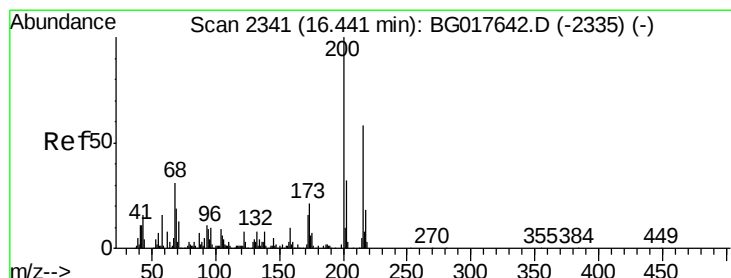
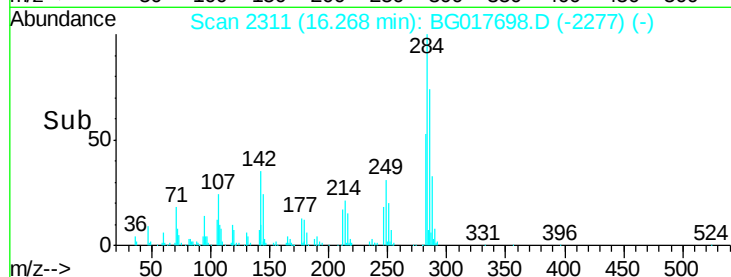
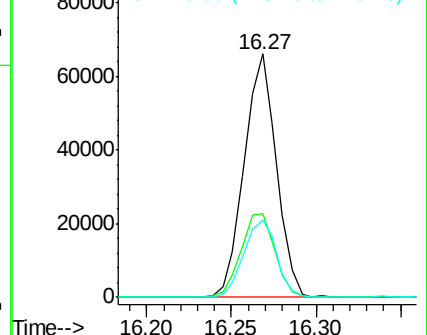
249 33.0 25.7 38.5



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: 42.90 ng

RT: 16.44 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

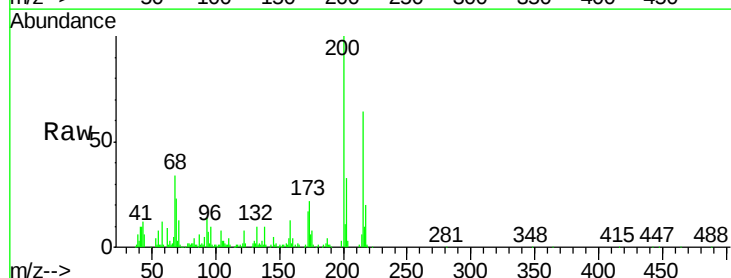
Tgt Ion:200 Resp: 83403

Ion Ratio Lower Upper

200 100

173 22.4 0.8 40.8

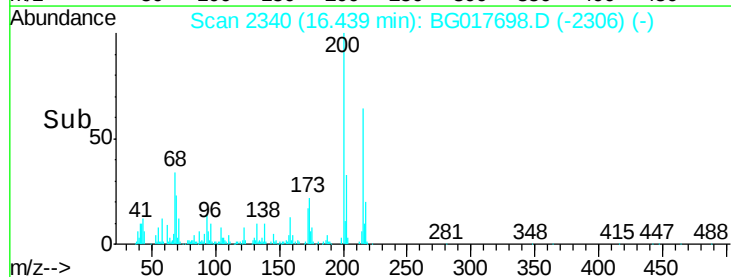
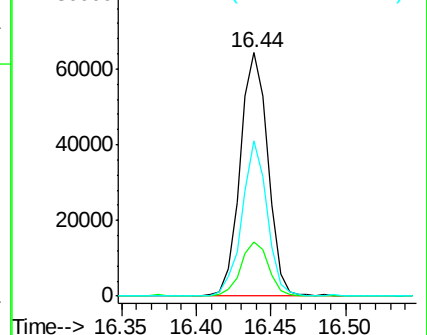
215 63.6 38.4 78.4

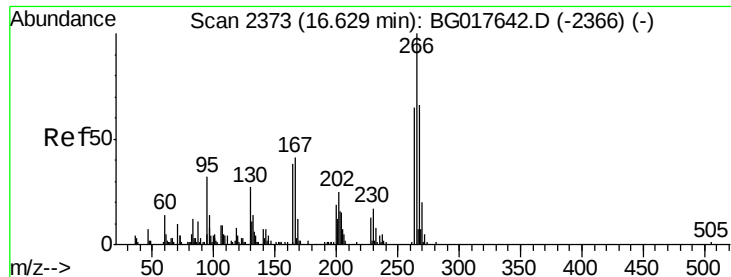


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

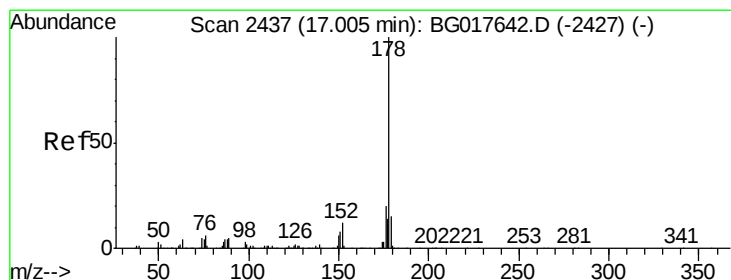
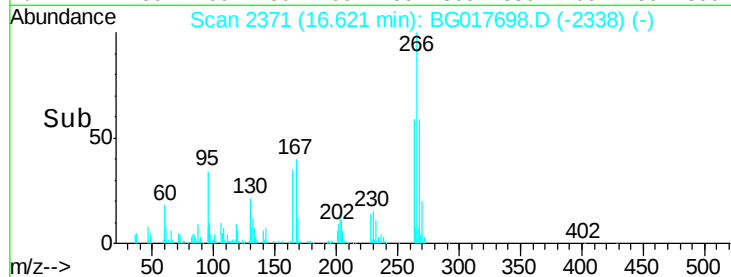
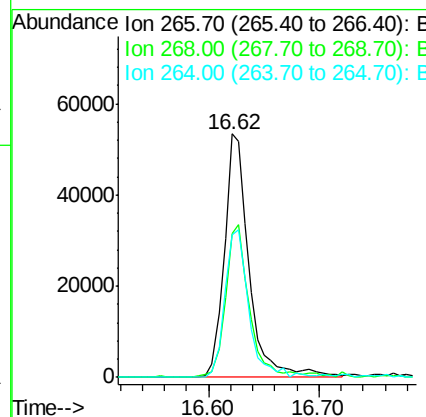
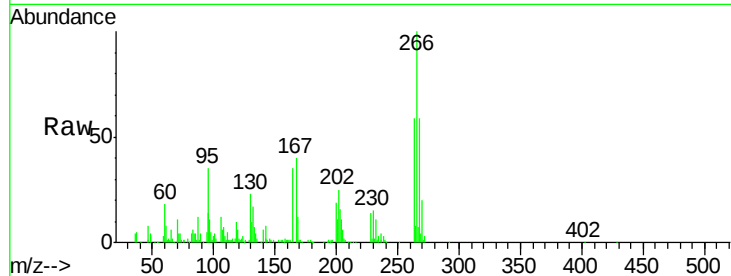




#69
 Pentachlorophenol
 Concen: 91.30 ng
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

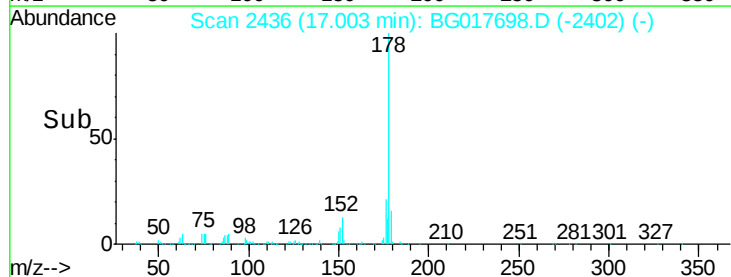
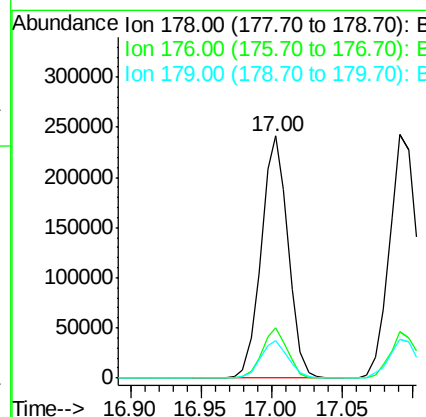
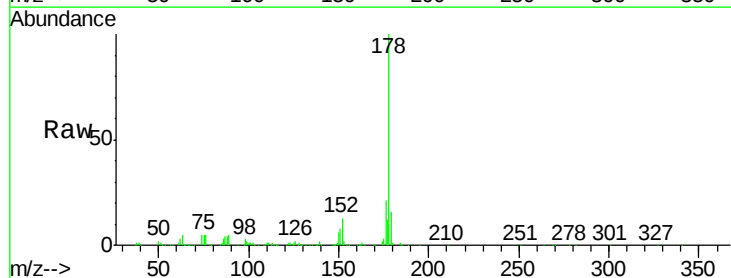
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

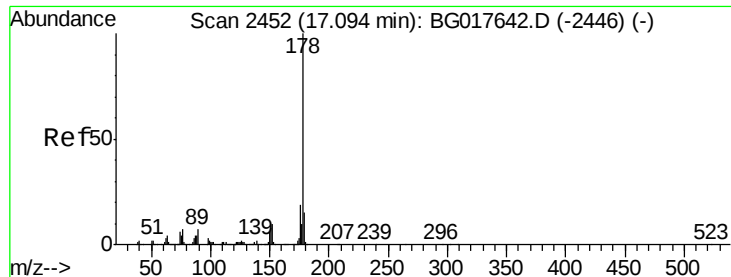
Tgt Ion:266 Resp: 83270
 Ion Ratio Lower Upper
 266 100
 268 59.1 52.7 79.1
 264 58.8 52.2 78.4



#70
 Phenanthrene
 Concen: 42.62 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:178 Resp: 321848
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 15.6 12.3 18.5





#71

Anthracene

Concen: 44.23 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

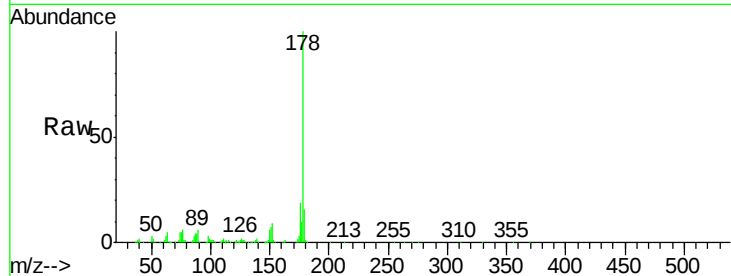
Tgt Ion:178 Resp: 331626

Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

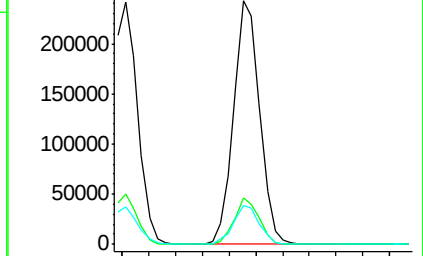
179 15.8 11.9 17.9



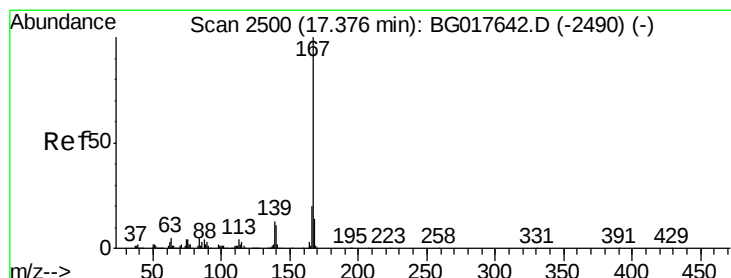
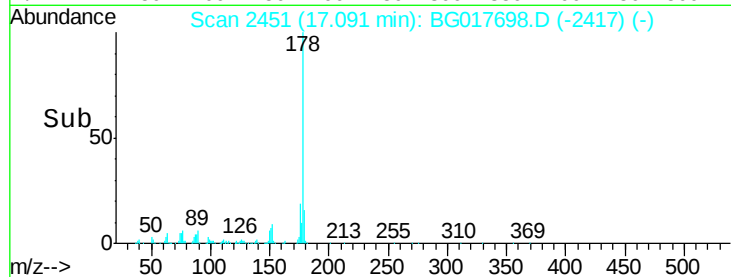
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 42.86 ng

RT: 17.37 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

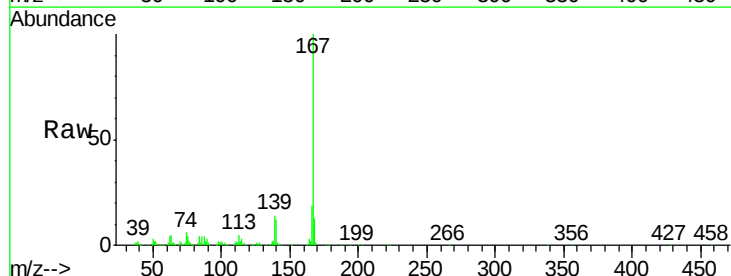
Tgt Ion:167 Resp: 294685

Ion Ratio Lower Upper

167 100

166 19.3 16.3 24.5

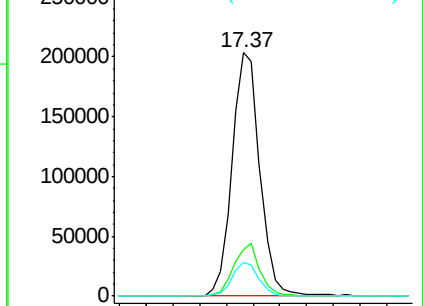
139 13.8 10.6 15.8



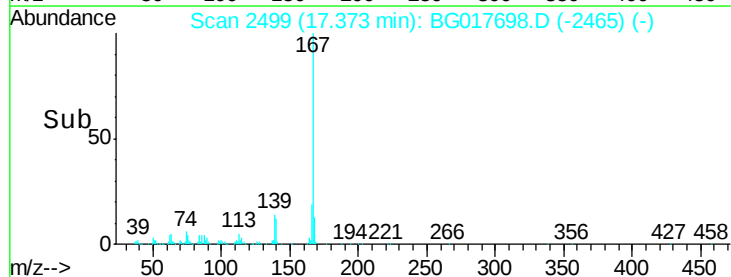
Abundance Ion 167.00 (166.70 to 167.70): E

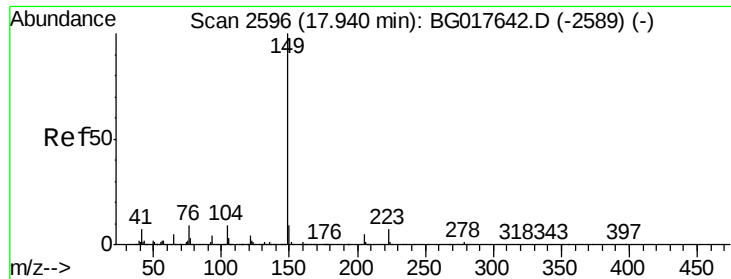
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

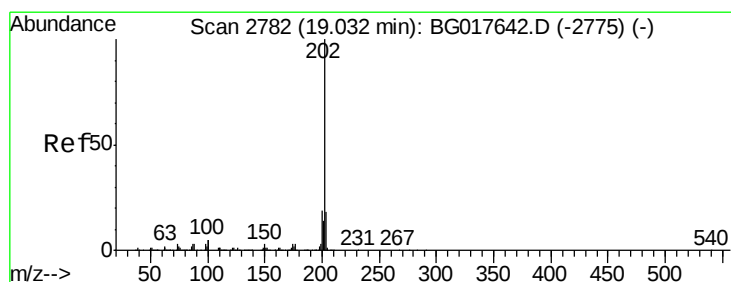
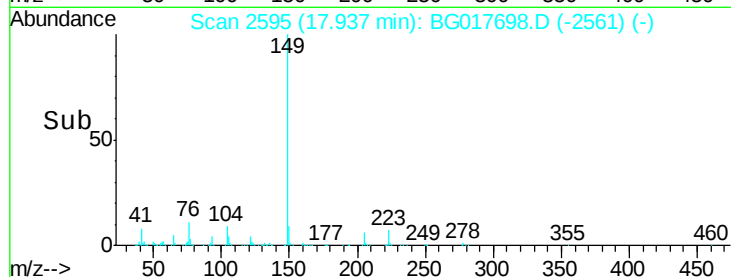
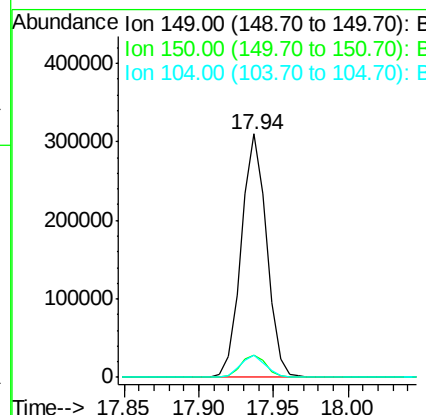
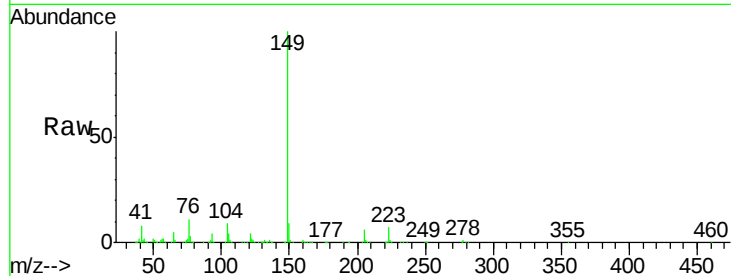




#73
Di-n-butylphthalate
Concen: 43.56 ng
RT: 17.94 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

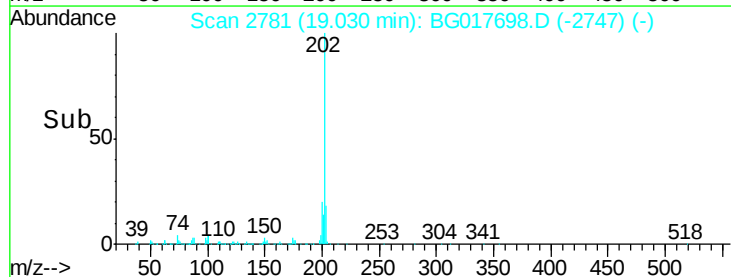
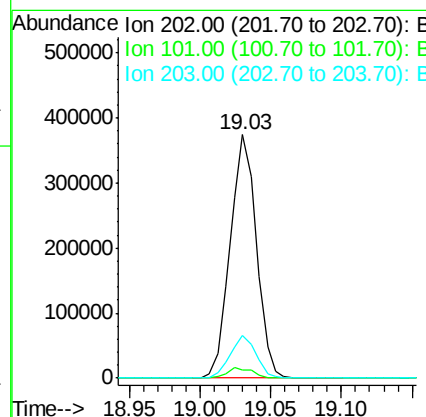
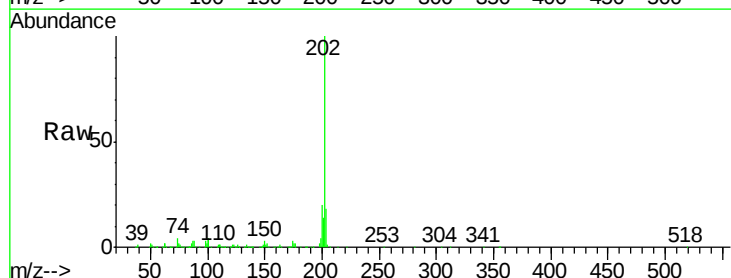
Instrument :
BNA_G
ClientSampleId :
PB84004BS

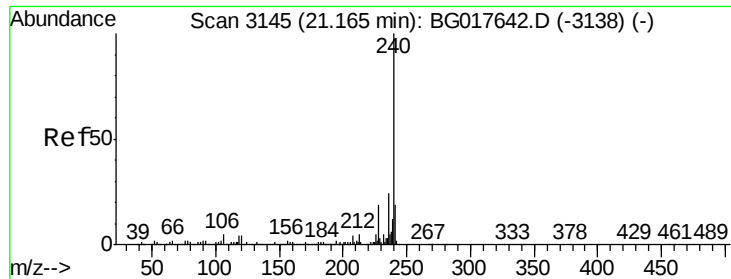
Tgt Ion:149 Resp: 366549
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 9.1 7.4 11.0



#74
Fluoranthene
Concen: 44.69 ng
RT: 19.03 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:202 Resp: 482837
Ion Ratio Lower Upper
202 100
101 3.6 0.0 25.1
203 17.6 0.0 38.2

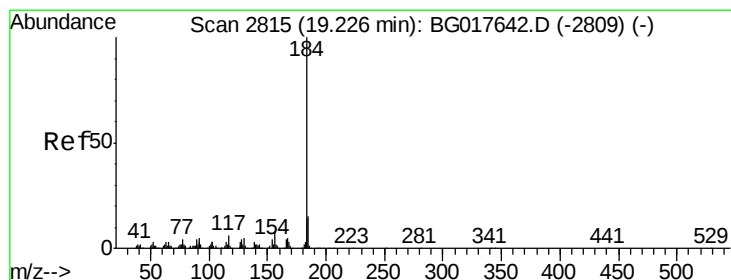
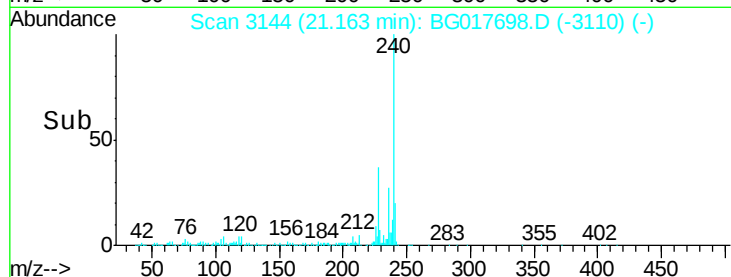
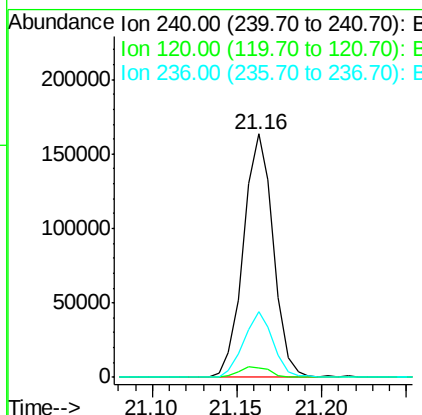
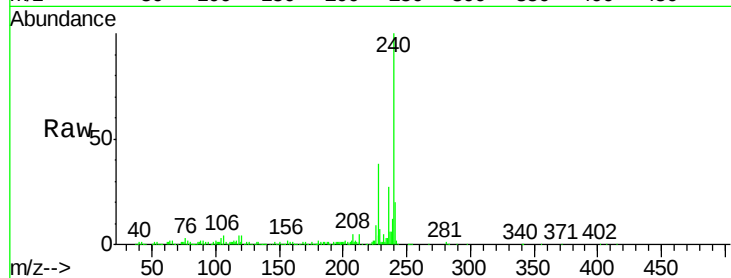




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

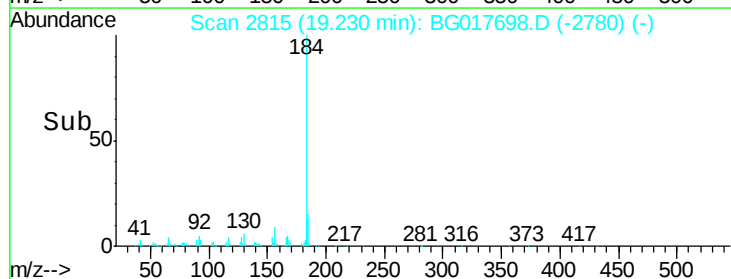
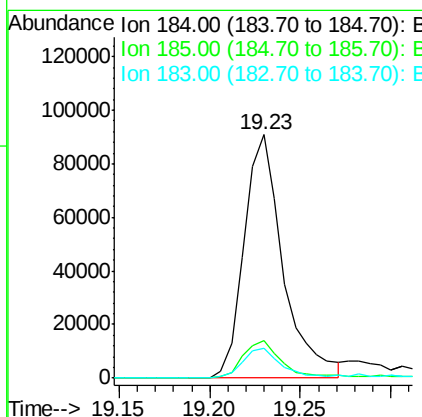
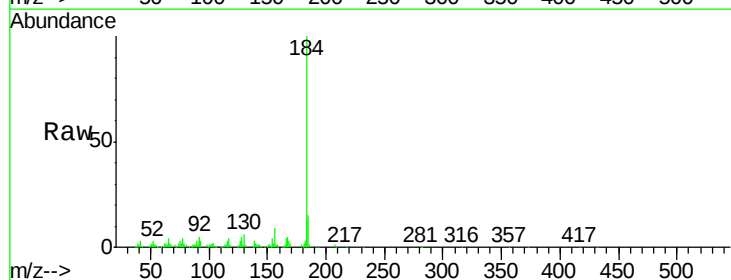
Instrument :
BNA_G
ClientSampleId :
PB84004BS

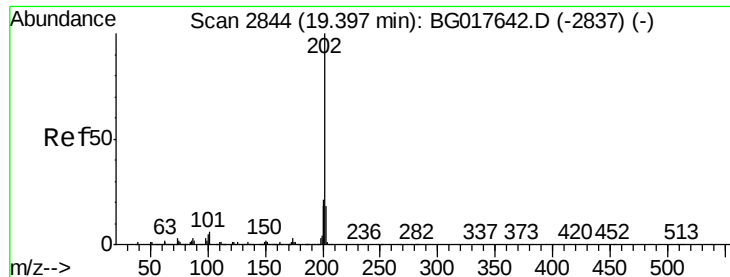
Tgt Ion:240 Resp: 201534
Ion Ratio Lower Upper
240 100
120 4.0 3.5 5.3
236 27.1 19.5 29.3



#76
Benzidine
Concen: 28.83 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:184 Resp: 135784
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.4
183 12.5 11.2 16.8

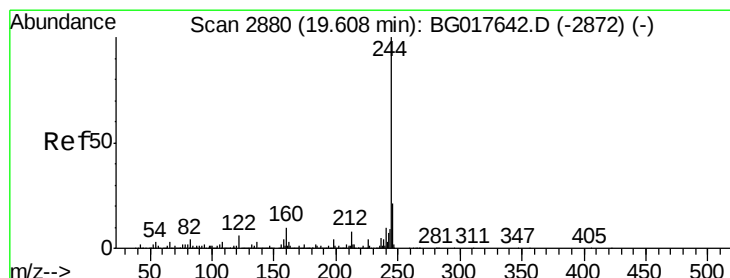
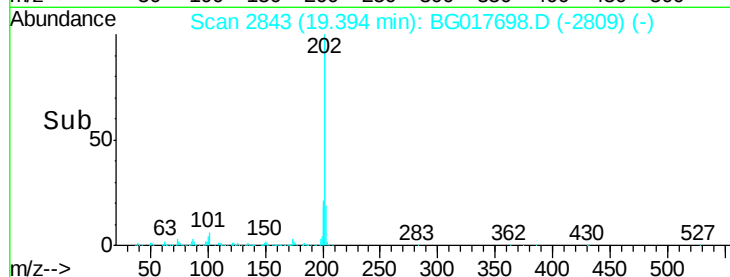
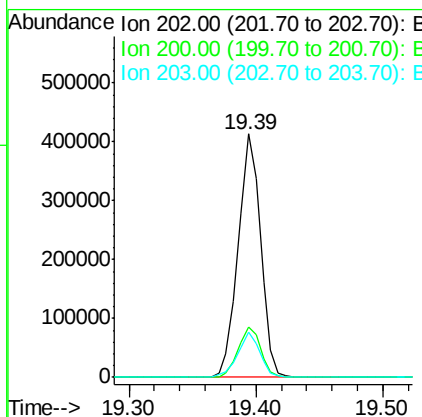
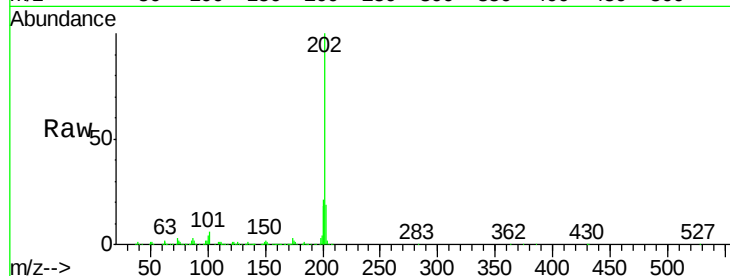




#77
 Pyrene
 Concen: 44.38 ng
 RT: 19.39 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

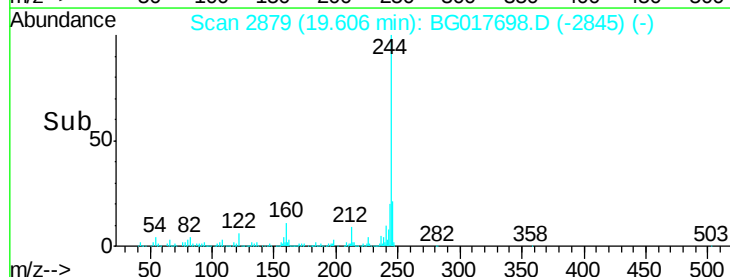
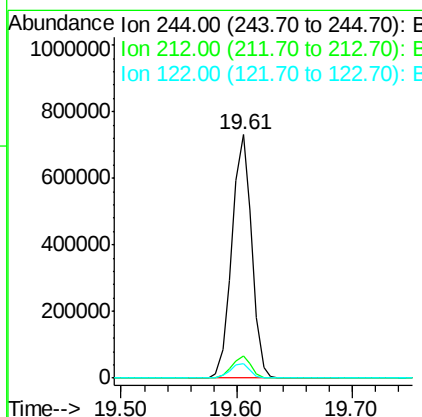
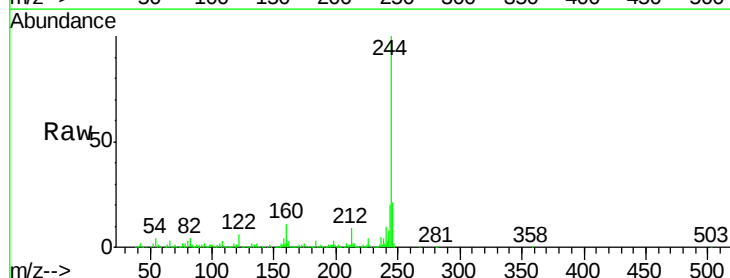
Instrument :
 BNA_G
 ClientSampleID :
 PB84004BS

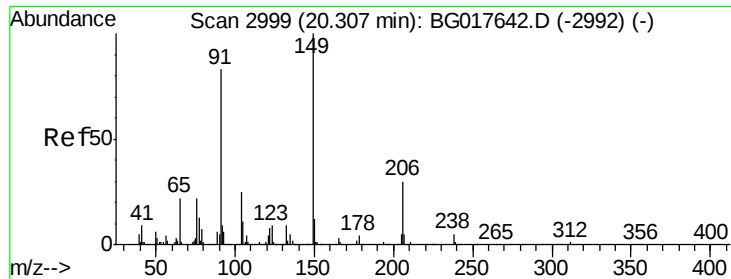
Tgt Ion:	202	Resp:	504980
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.6	14.4	21.6



#78
 Terphenyl-d14
 Concen: 89.51 ng
 RT: 19.61 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:	244	Resp:	864747
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.3	9.5
122	5.7	4.6	6.8

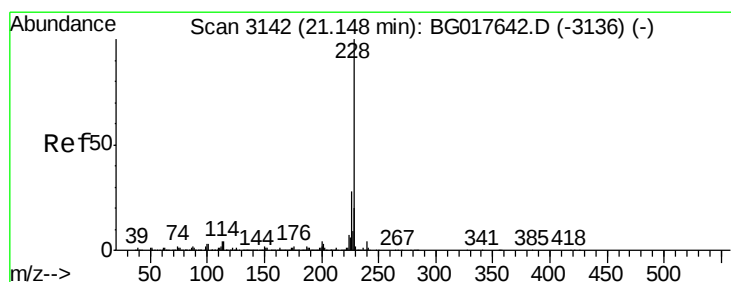
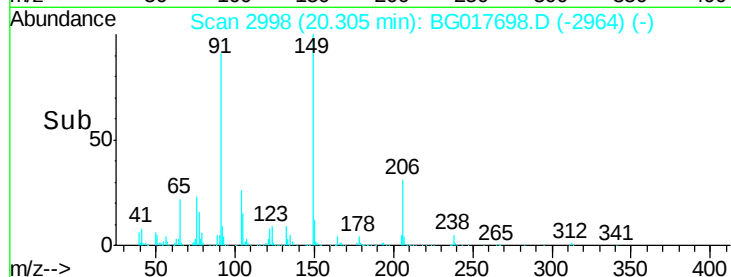
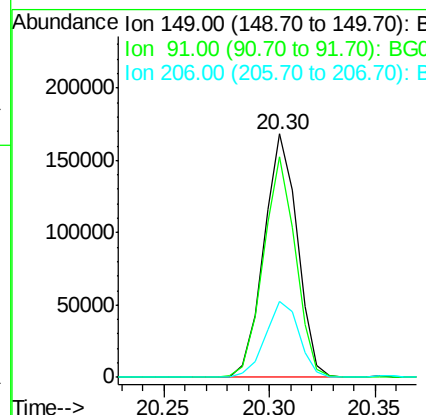
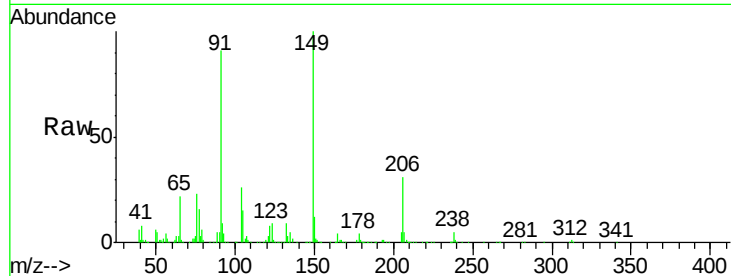




#79
Butylbenzylphthalate
Concen: 45.01 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

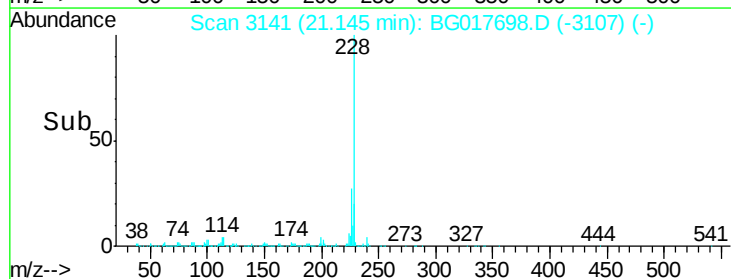
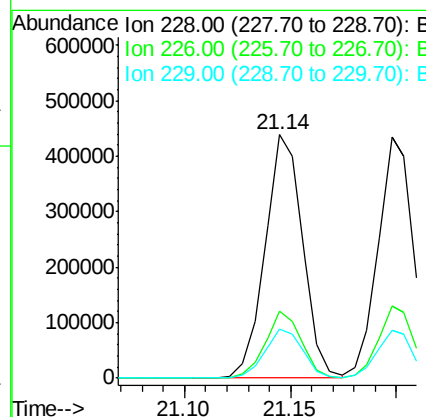
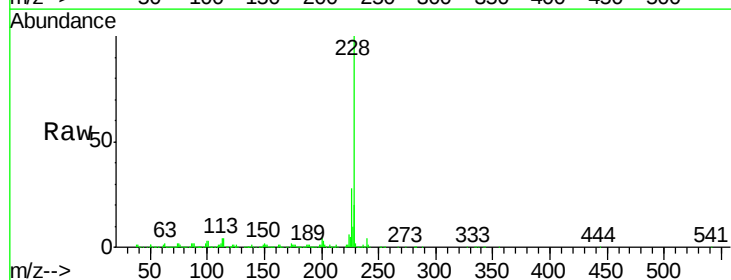
Instrument :
BNA_G
ClientSampleId :
PB84004BS

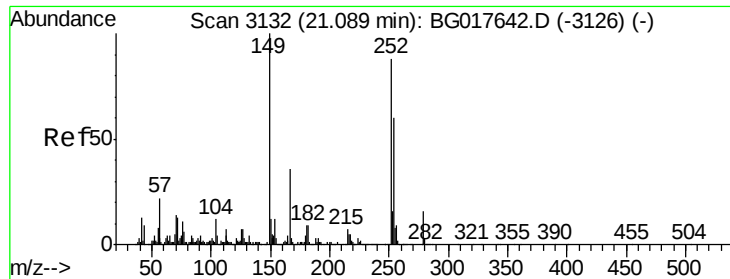
Tgt Ion	Ratio	Lower	Upper
149	100		
91	90.7	66.2	99.4
206	31.1	24.2	36.4



#80
Benzo(a)anthracene
Concen: 43.63 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.1	16.2	24.4

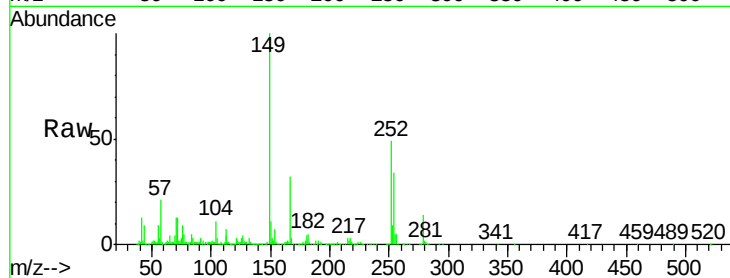




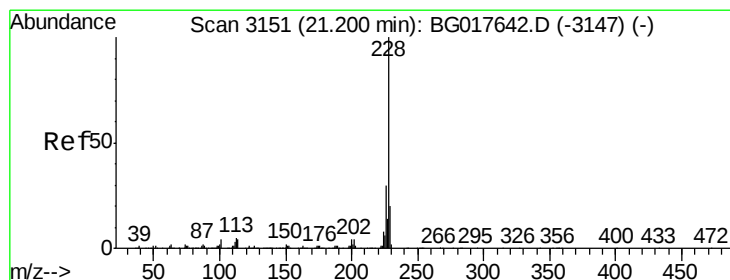
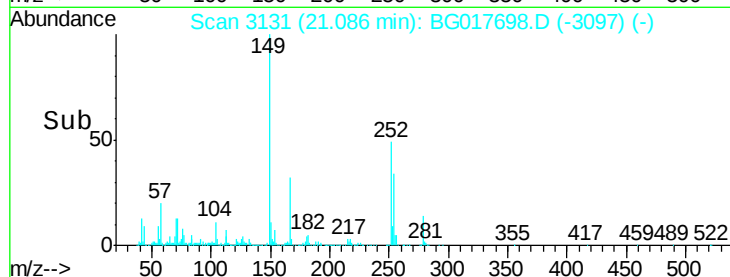
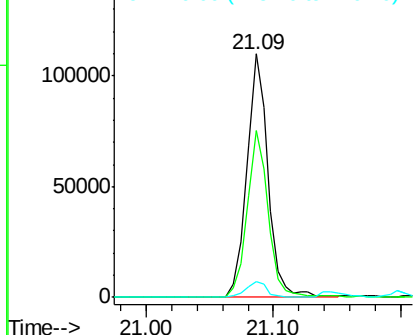
#81
 3,3'-Dichlorobenzidine
 Concen: 28.58 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampled :
 PB84004BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	54.3	81.5
126	6.5	6.4	9.6

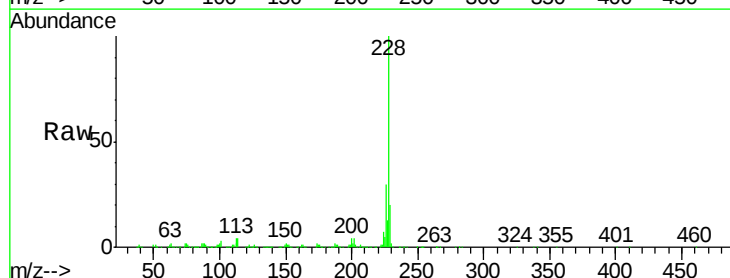


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

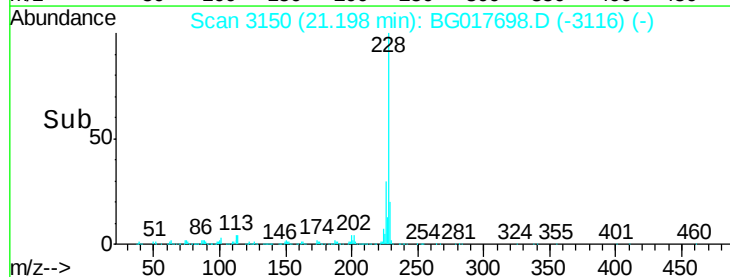
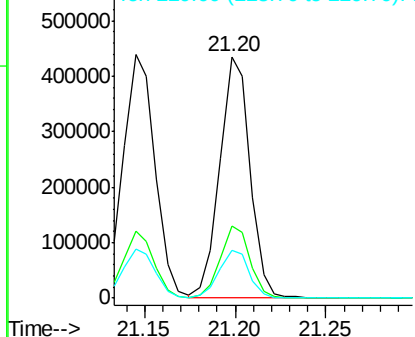


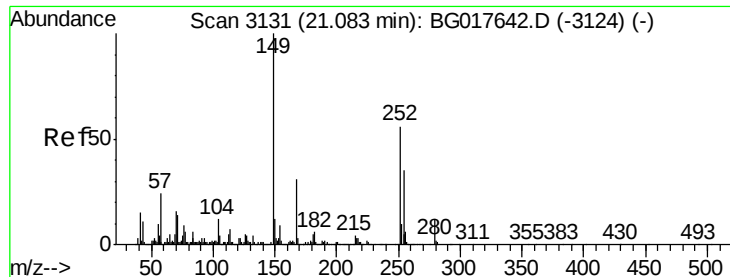
#82
 Chrysene
 Concen: 44.77 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.7	16.1	24.1



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

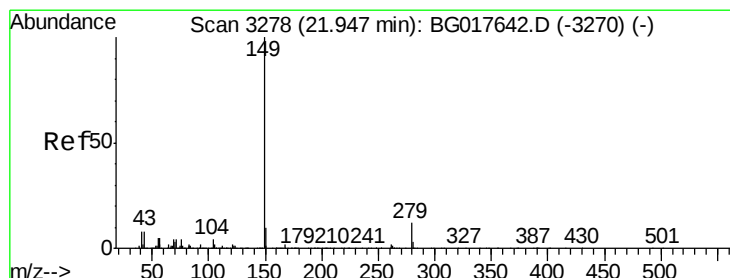
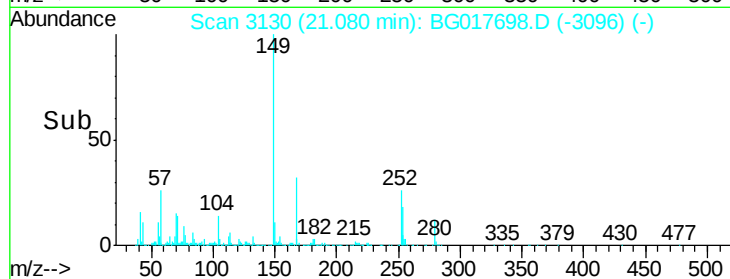
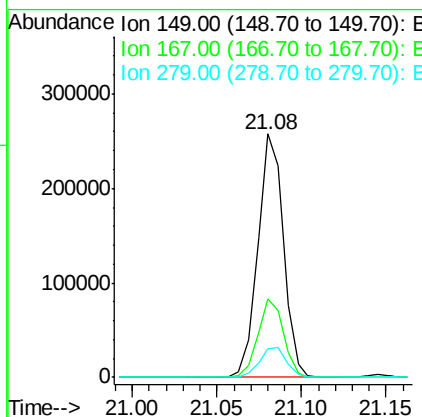
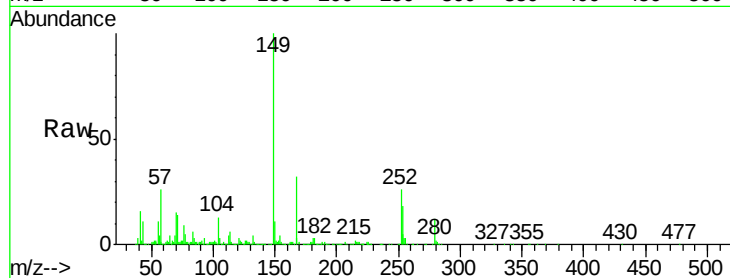




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.17 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

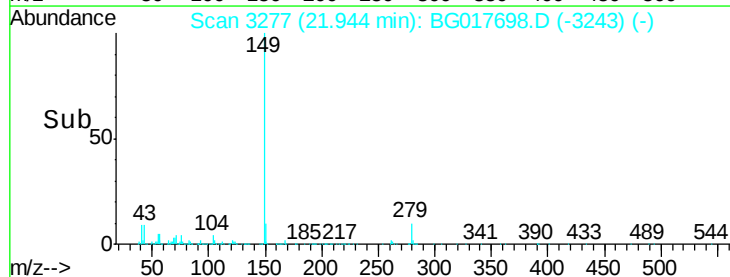
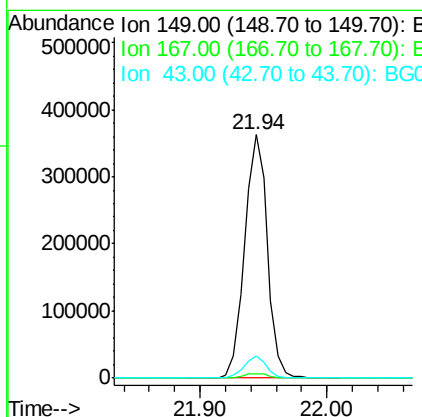
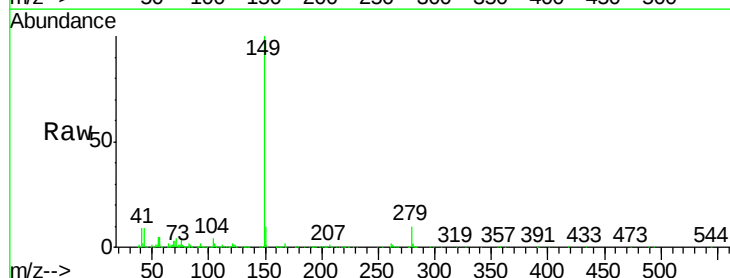
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

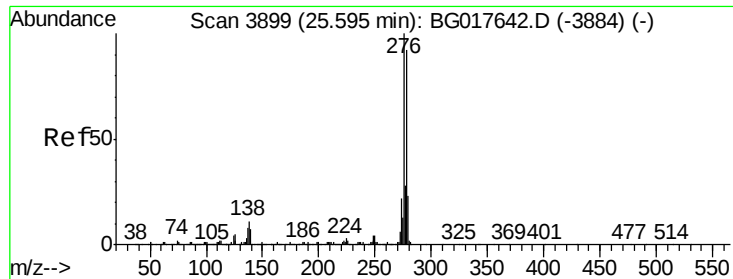
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.6	37.0
279	12.0	10.0	15.0



#84
 Di-n-octyl phthalate
 Concen: 44.66 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	9.0	6.6	10.0

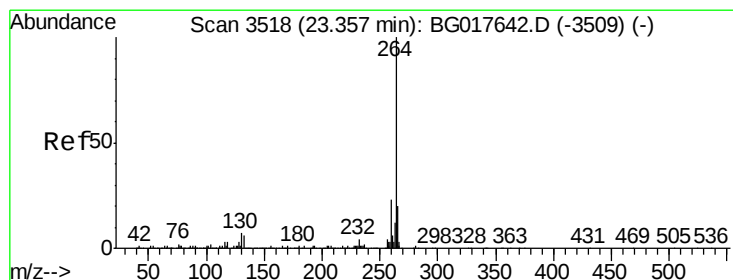
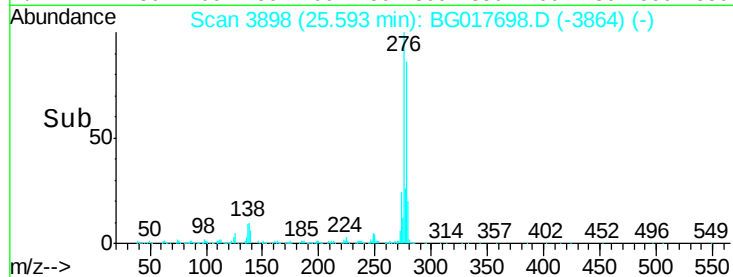
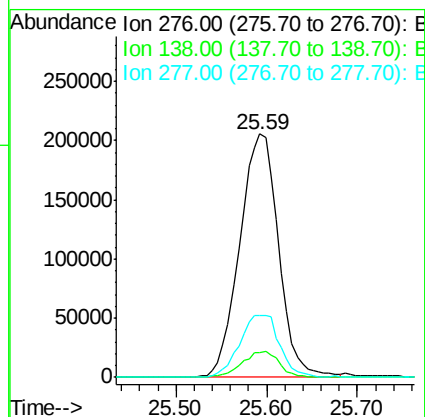
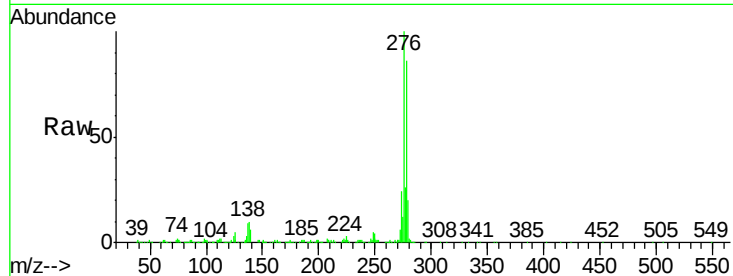




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.96 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

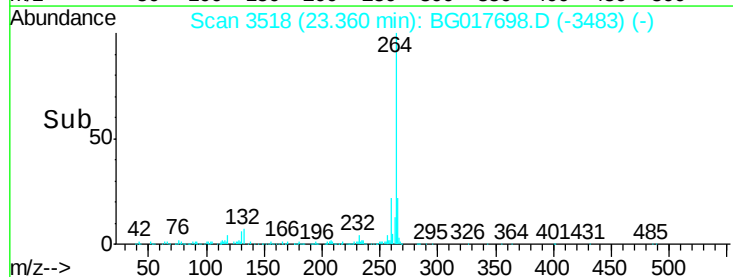
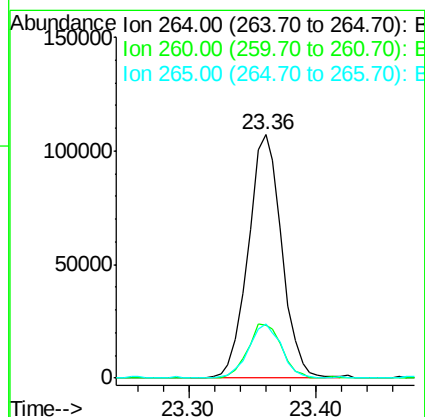
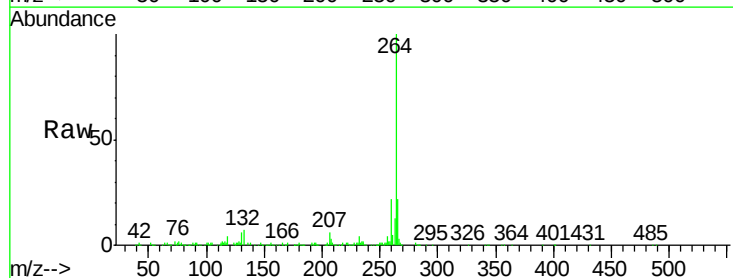
Instrument :
 BNA_G
 ClientSampleId :
 PB84004BS

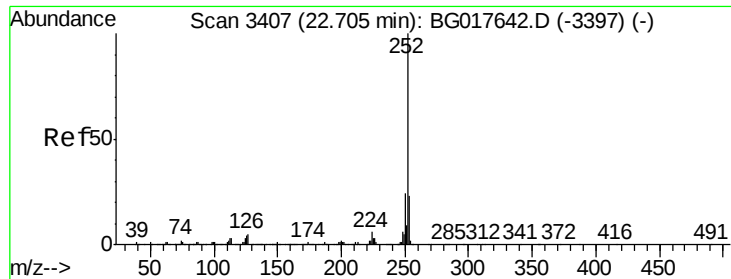
Tgt Ion:	276	Resp:	611906
Ion	Ratio	Lower	Upper
276	100		
138	10.2	9.0	13.4
277	26.3	21.8	32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017698.D
 Acq: 15 Jun 2015 20:07

Tgt Ion:	264	Resp:	197222
Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.3	27.5
265	22.0	16.2	24.2

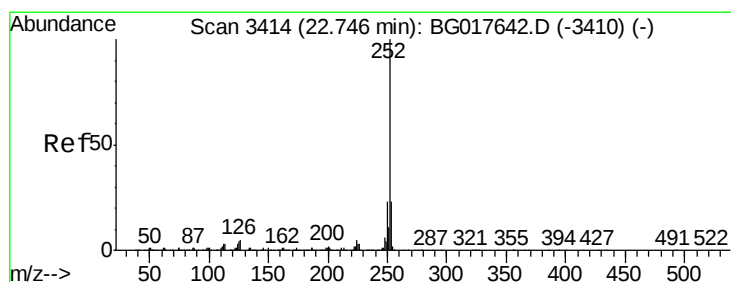
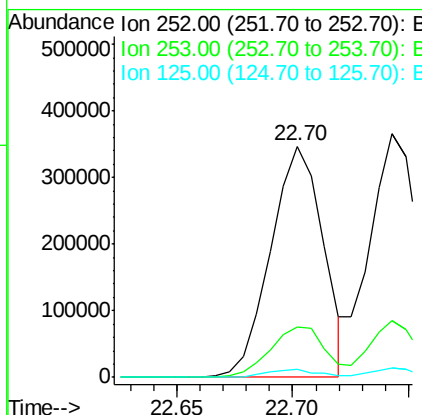
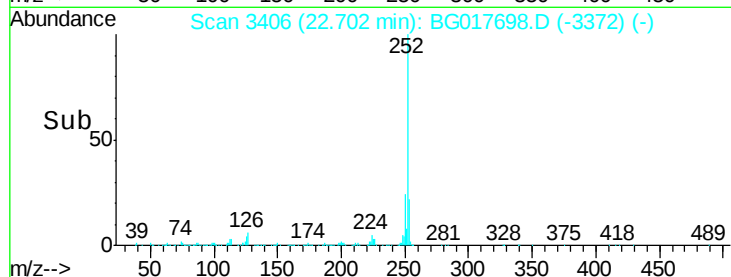
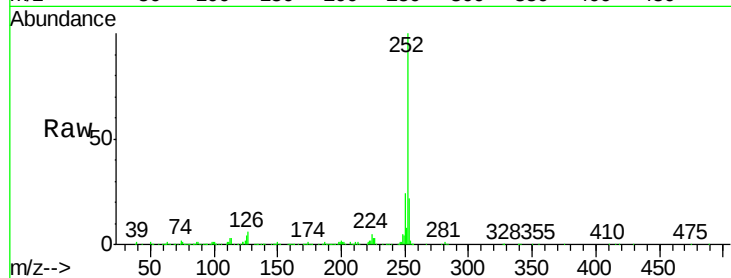




#87
Benzo(b)fluoranthene
Concen: 42.97 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

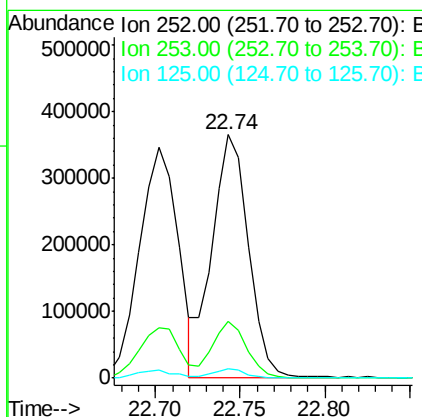
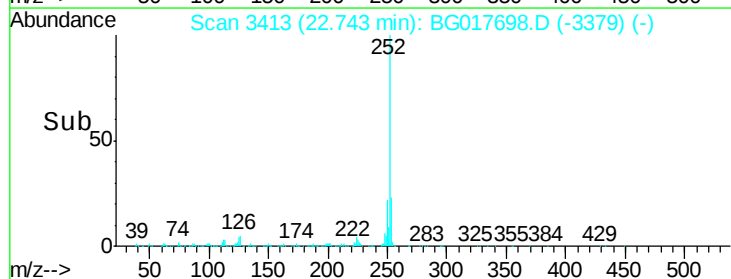
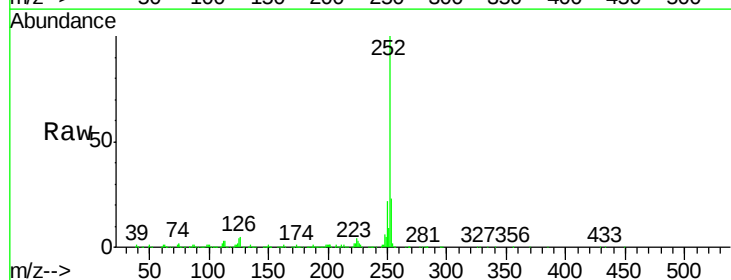
Instrument :
BNA_G
ClientSampleId :
PB84004BS

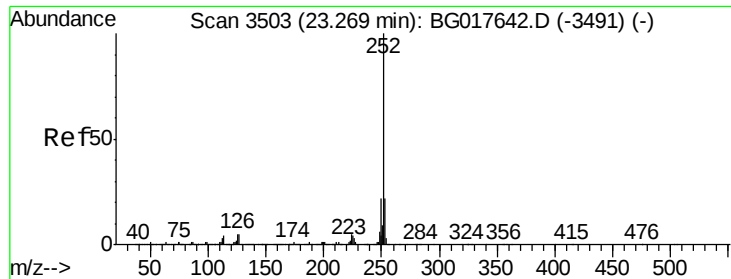
Tgt Ion:252 Resp: 546173
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 3.5 3.4 5.0



#88
Benzo(k)fluoranthene
Concen: 44.80 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG017698.D
Acq: 15 Jun 2015 20:07

Tgt Ion:252 Resp: 547897
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 3.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 44.66 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

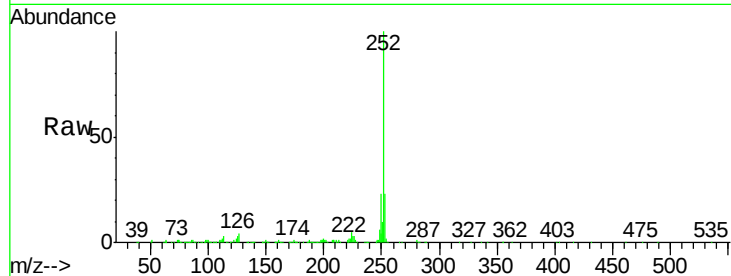
Tgt Ion:252 Resp: 524342

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

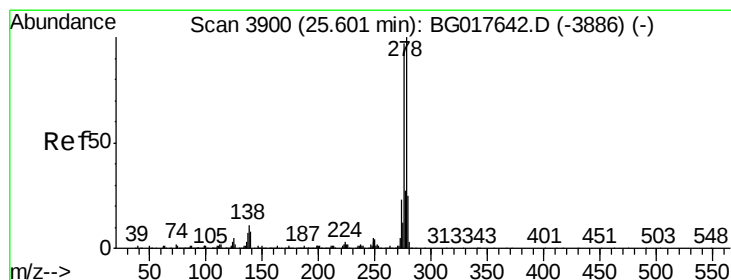
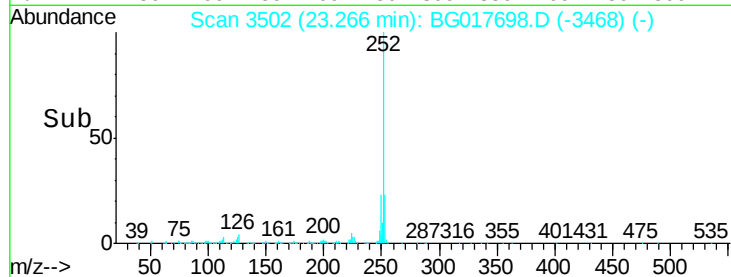
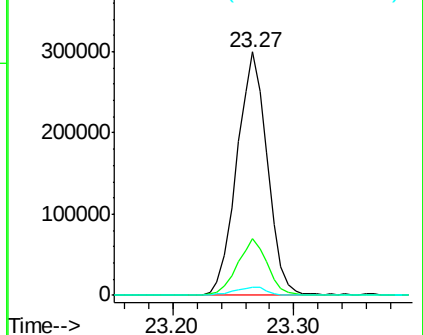
125 3.4 4.2 6.2#



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: 43.73 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

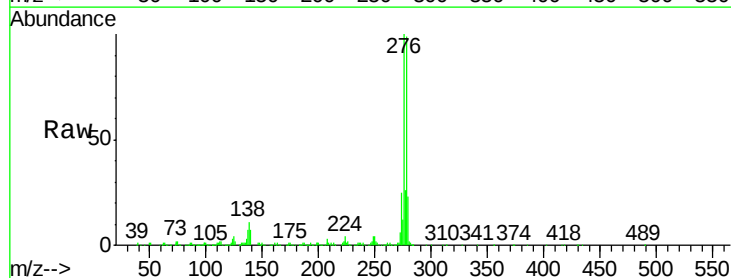
Tgt Ion:278 Resp: 531355

Ion Ratio Lower Upper

278 100

139 6.9 6.2 9.4

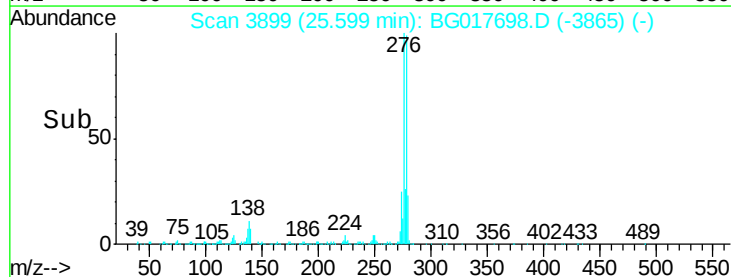
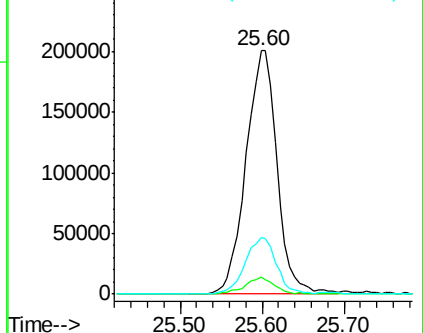
279 23.3 19.8 29.6

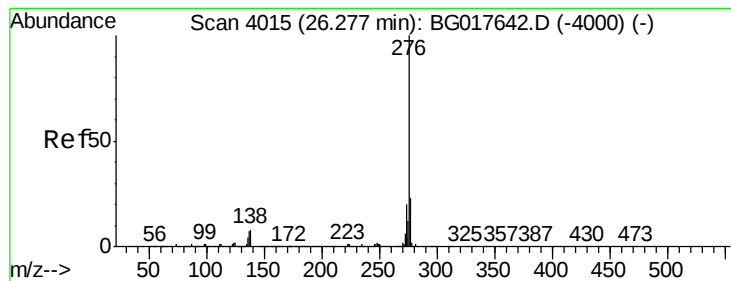


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.16 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017698.D

Acq: 15 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB84004BS

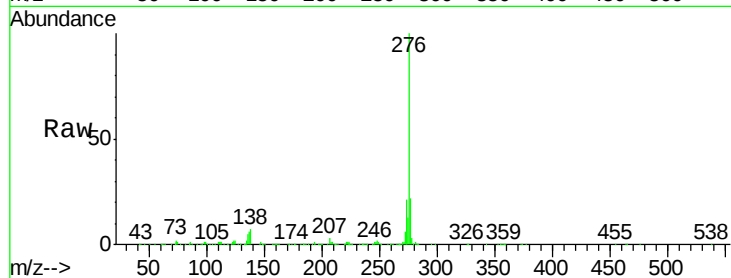
Tgt Ion: 276 Resp: 498720

Ion Ratio Lower Upper

276 100

277 21.9 18.6 28.0

138 7.4 6.6 9.8



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

