

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018030.D
 Acq On : 21 Jul 2015 19:58
 Operator : TP/UM
 Sample : PB84537BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84537BS

Quant Time: Jul 22 02:12:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 01:57:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	48033	20.00	ng	-0.02
21) Naphthalene-d8	10.33	136	217831	20.00	ng	-0.02
38) Acenaphthene-d10	14.21	164	149564	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	397584	20.00	ng	-0.02
75) Chrysene-d12	21.17	240	463168	20.00	ng	-0.02
86) Perylene-d12	23.36	264	452262	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	341760	124.12	ng	-0.02
7) Phenol-d6	6.74	99	455248	126.20	ng	-0.02
23) Nitrobenzene-d5	8.71	82	252296	75.02	ng	-0.02
41) 2,4,6-Tribromophenol	15.71	330	257088	169.66	ng	-0.02
44) 2-Fluorobiphenyl	12.82	172	698815	80.97	ng	-0.02
78) Terphenyl-d14	19.62	244	1397512	76.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	29671	24.52	ng	94
3) Pyridine	3.48	79	84761	26.21	ng	# 84
4) n-Nitrosodimethylamine	3.40	42	33004	26.88	ng	# 66
6) Aniline	6.88	93	116095	24.14	ng	92
8) 2-Chlorophenol	7.12	128	134527	41.44	ng	94
9) Benzaldehyde	6.70	77	23688	10.72	ng	87
10) Phenol	6.77	94	154769	40.20	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	104662	34.75	ng	87
12) 1,3-Dichlorobenzene	7.44	146	129026	36.20	ng	95
13) 1,4-Dichlorobenzene	7.58	146	135193	37.00	ng	97
14) 1,2-Dichlorobenzene	7.89	146	128016	36.67	ng	98
15) Benzyl Alcohol	7.79	79	103781	38.89	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.09	45	108713	29.97	ng	94
17) 2-Methylphenol	8.00	107	108722	40.50	ng	97
18) Hexachloroethane	8.62	117	47133	34.15	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	86268	32.75	ng	# 82
20) 3+4-Methylphenols	8.33	107	151718	41.76	ng	97
22) Acetophenone	8.37	105	166708	35.43	ng	# 90
24) Nitrobenzene	8.75	77	126235	35.23	ng	# 84
25) Isophorone	9.27	82	252071	35.74	ng	94
26) 2-Nitrophenol	9.45	139	79572	46.54	ng	# 87
27) 2,4-Dimethylphenol	9.52	122	134654	43.29	ng	96
28) bis(2-Chloroethoxy)methane	9.76	93	140506	35.75	ng	98
29) 2,4-Dichlorophenol	9.99	162	134471	48.53	ng	95
30) 1,2,4-Trichlorobenzene	10.20	180	125924	38.25	ng	99
31) Naphthalene	10.38	128	396048	37.15	ng	99
32) Benzoic acid	9.63	122	32207	33.86	ng	93
33) 4-Chloroaniline	10.50	127	101856	21.43	ng	# 91
34) Hexachlorobutadiene	10.67	225	71493	38.54	ng	95
35) Caprolactam	11.29	113	85296	60.58	ng	# 79
36) 4-Chloro-3-methylphenol	11.64	107	147822	47.00	ng	92
37) 2-Methylnaphthalene	12.01	142	302226	39.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	143031	35.68	ng	97
40) Hexachlorocyclopentadiene	12.36	237	178749	81.76	ng	98

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 ALS Vial : 12 Sample Multiplier: 1

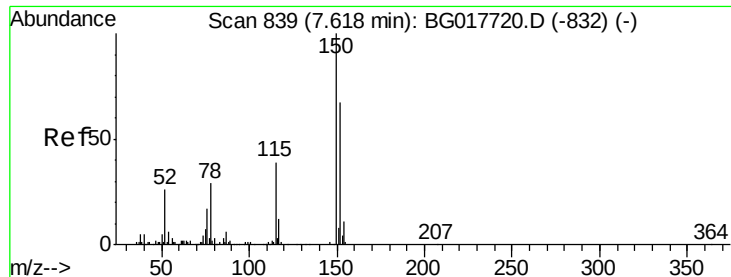
Instrument :
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Quant Time: Jul 22 02:12:27 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.63	196	114122	43.77	ng	97
43) 2,4,5-Trichlorophenol	12.71	196	126208	46.55	ng #	93
45) 1,1'-Biphenyl	13.04	154	388548	37.11	ng	97
46) 2-Chloronaphthalene	13.08	162	305413	35.99	ng	95
47) 2-Nitroaniline	13.29	65	89756	39.39	ng #	76
48) Acenaphthylene	13.93	152	537596	37.99	ng	99
49) Dimethylphthalate	13.68	163	455142	43.81	ng	100
50) 2,6-Dinitrotoluene	13.80	165	106206	45.11	ng #	79
51) Acenaphthene	14.28	154	319640	37.30	ng	99
52) 3-Nitroaniline	14.13	138	71160	26.89	ng	86
53) 2,4-Dinitrophenol	14.34	184	140286	93.10	ng #	87
54) Dibenzofuran	14.62	168	509831	41.23	ng	95
55) 4-Nitrophenol	14.46	139	236761	113.08	ng #	78
56) 2,4-Dinitrotoluene	14.59	165	160748	50.91	ng #	82
57) Fluorene	15.27	166	448025	42.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	125967	53.90	ng	94
59) Diethylphthalate	15.06	149	514292	47.79	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	220322	42.28	ng	94
61) 4-Nitroaniline	15.30	138	151442	48.84	ng	85
62) Azobenzene	15.56	77	374069	37.62	ng	86
64) 4,6-Dinitro-2-methylphenol	15.36	198	111175	51.19	ng	80
65) n-Nitrosodiphenylamine	15.49	169	415123	34.72	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	148266	37.22	ng	91
67) Hexachlorobenzene	16.27	284	159815	36.14	ng	93
68) Atrazine	16.45	200	173062	44.07	ng	97
69) Pentachlorophenol	16.62	266	242273	81.88	ng	99
70) Phenanthrene	17.01	178	784634	38.26	ng	99
71) Anthracene	17.10	178	798446	40.02	ng	98
72) Carbazole	17.38	167	789312	41.87	ng	99
73) Di-n-butylphthalate	17.95	149	934810	40.45	ng	98
74) Fluoranthene	19.03	202	938770	41.81	ng	98
76) Benzidine	19.23	184	404619	30.76	ng	100
77) Pyrene	19.40	202	960169	37.17	ng	98
79) Butylbenzylphthalate	20.32	149	432178	37.36	ng	87
80) Benzo(a)anthracene	21.15	228	908640	37.14	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	190375	21.46	ng #	97
82) Chrysene	21.20	228	846262	36.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	599345	37.62	ng #	96
84) Di-n-octyl phthalate	21.96	149	1009846	40.24	ng #	88
85) Indeno(1,2,3-cd)pyrene	25.59	276	1082437	38.42	ng	96
87) Benzo(b)fluoranthene	22.71	252	962662	38.90	ng	96
88) Benzo(k)fluoranthene	22.75	252	888017	35.94	ng	98
89) Benzo(a)pyrene	23.27	252	907815	39.38	ng	98
90) Dibenzo(a,h)anthracene	25.61	278	941659	39.39	ng	96
91) Benzo(g,h,i)perylene	26.28	276	889324	38.58	ng	96

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

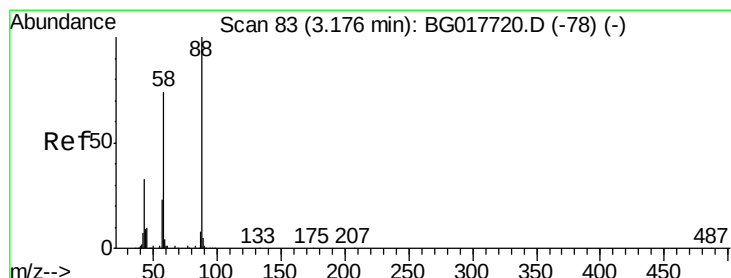
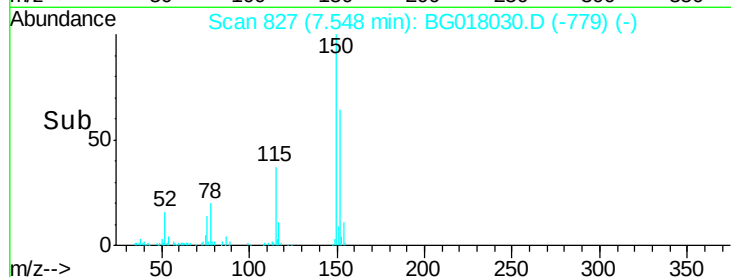
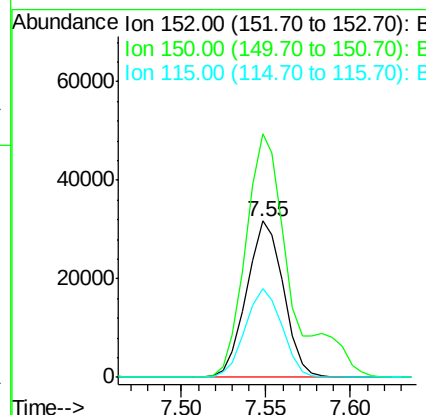
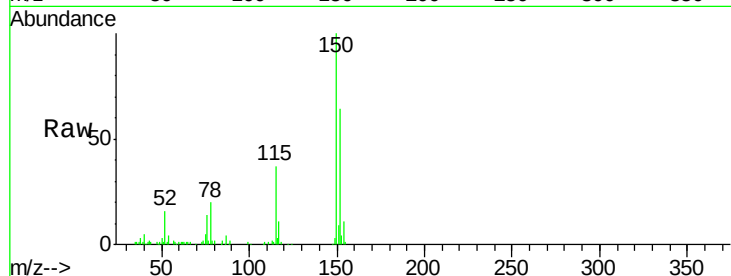


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Instrument :
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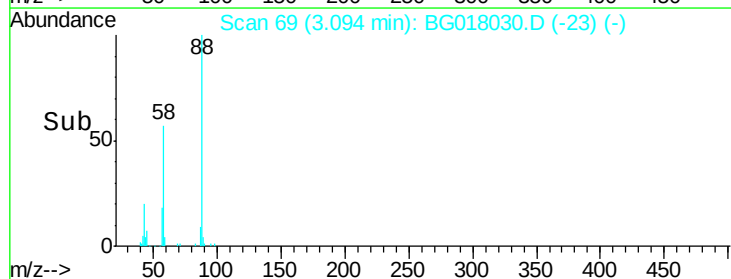
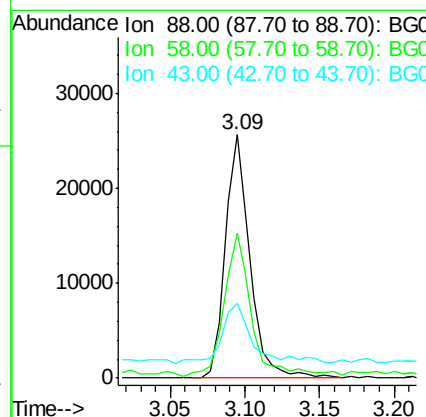
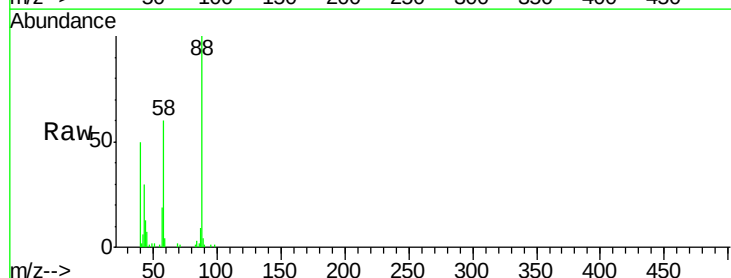
Tgt Ion:152 Resp: 48033
Ion Ratio Lower Upper
152 100
150 155.8 119.1 178.7
115 57.1 47.0 70.4

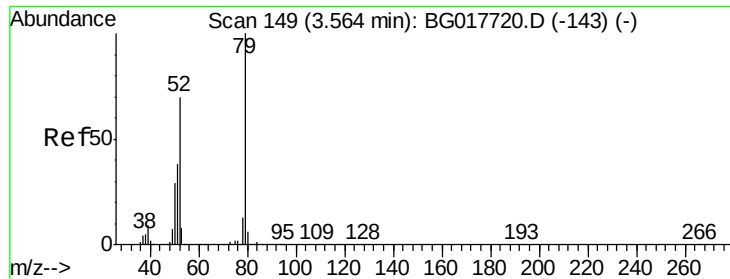


#2

1,4-Dioxane
Concen: 24.52 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion: 88 Resp: 29671
Ion Ratio Lower Upper
88 100
58 64.3 55.8 83.8
43 32.1 27.4 41.2





#3

Pyridine

Concen: 26.21 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.03 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampleId :

PB84537BS

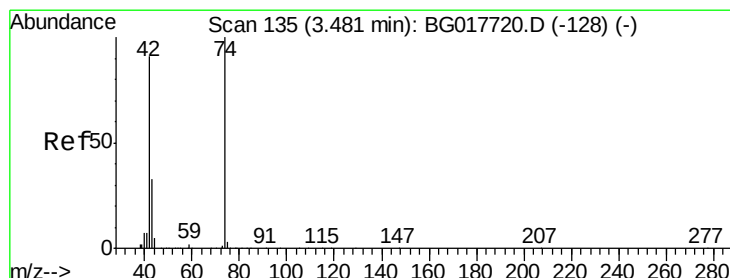
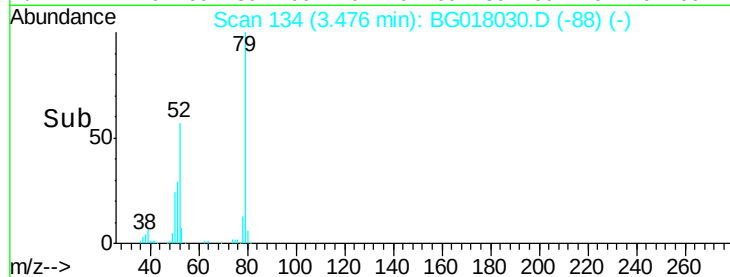
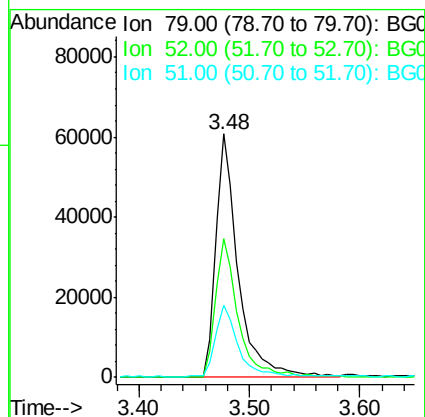
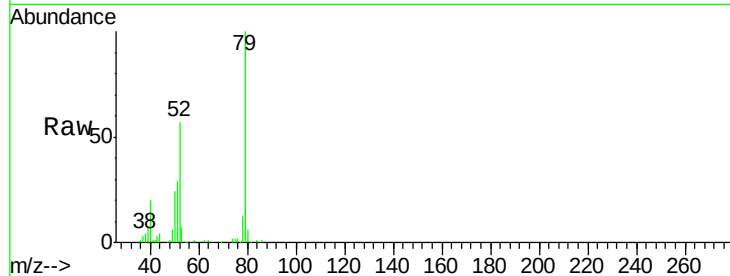
Tgt Ion: 79 Resp: 84761

Ion Ratio Lower Upper

79 100

52 57.0 55.7 83.5

51 29.5 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 26.88 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

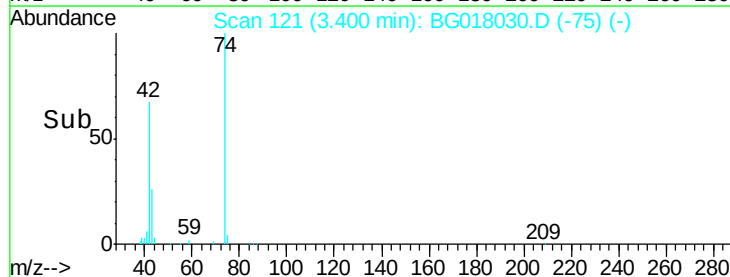
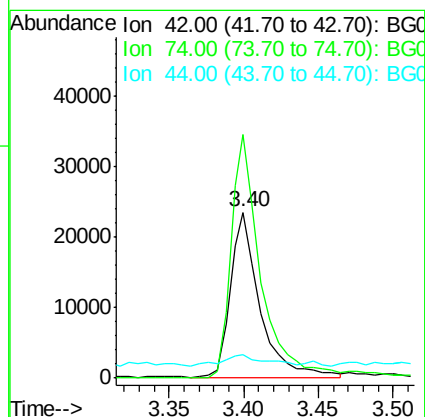
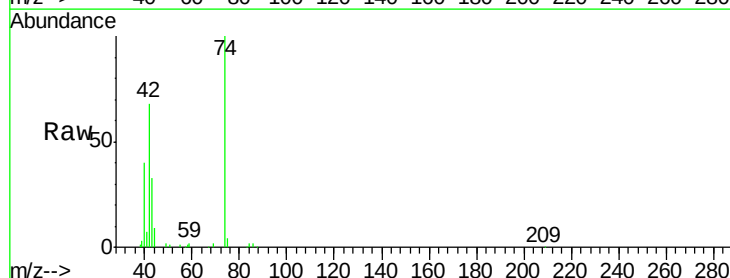
Tgt Ion: 42 Resp: 33004

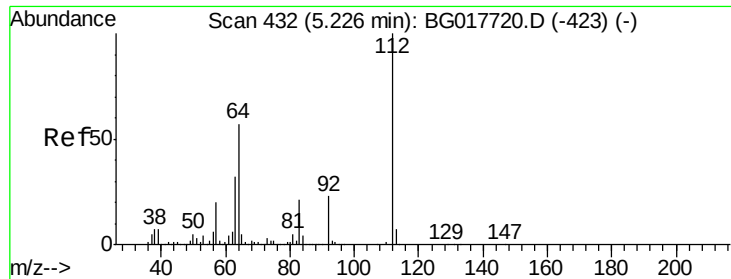
Ion Ratio Lower Upper

42 100

74 147.0 87.4 131.2#

44 13.8 6.4 9.6#





#5

2-Fluorophenol

Concen: 124.12 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampleId :

PB84537BS

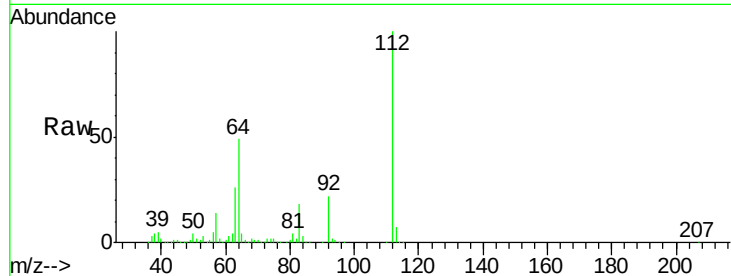
Tgt Ion: 112 Resp: 341760

Ion Ratio Lower Upper

112 100

64 49.1 45.4 68.0

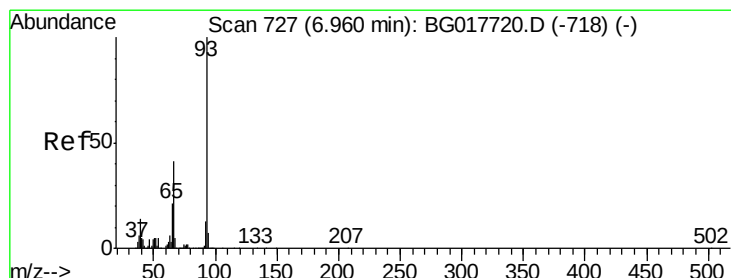
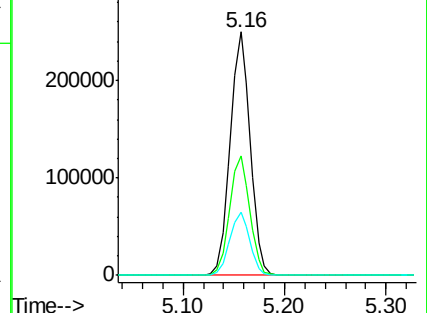
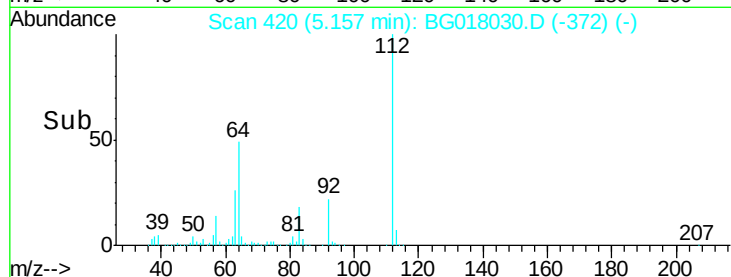
63 25.8 25.3 37.9



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: 24.14 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

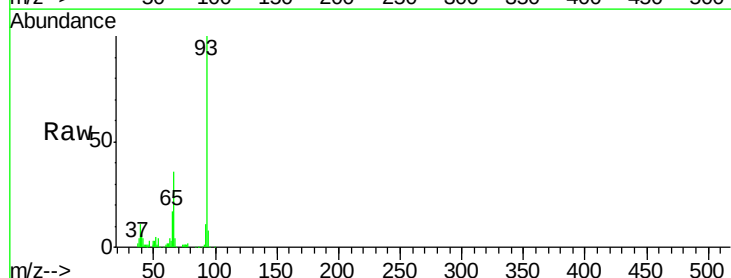
Tgt Ion: 93 Resp: 116095

Ion Ratio Lower Upper

93 100

66 36.4 32.7 49.1

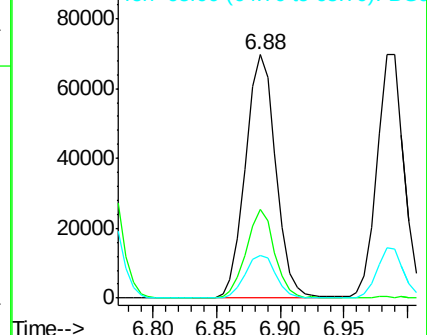
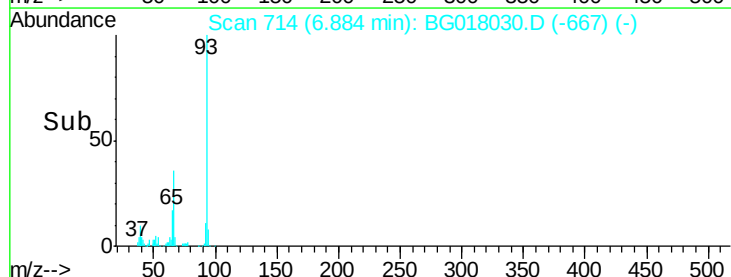
65 17.4 17.0 25.6

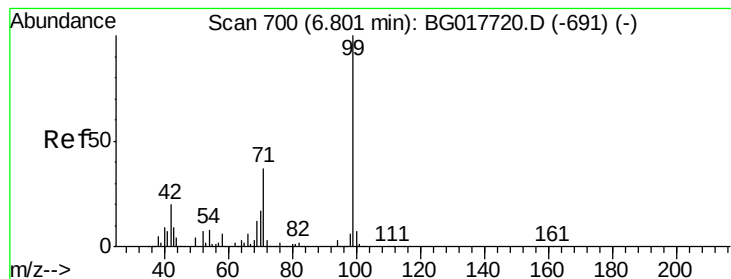


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.20 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

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ClientSampleId :

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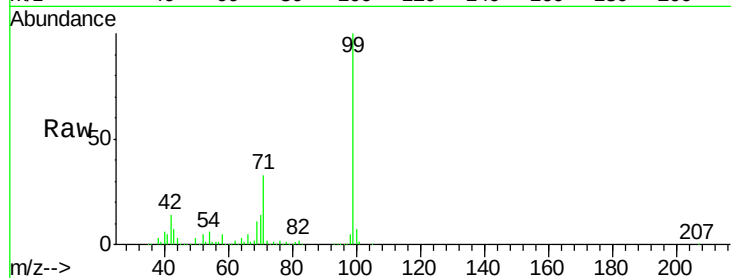
Tgt Ion: 99 Resp: 455248

Ion Ratio Lower Upper

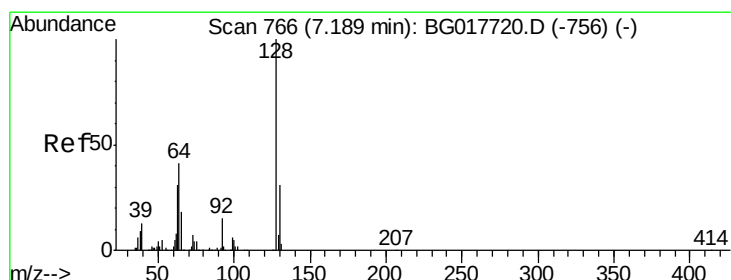
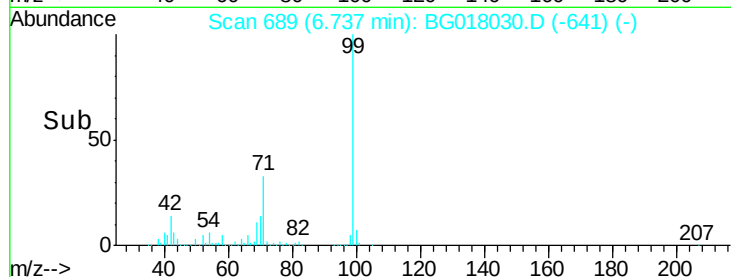
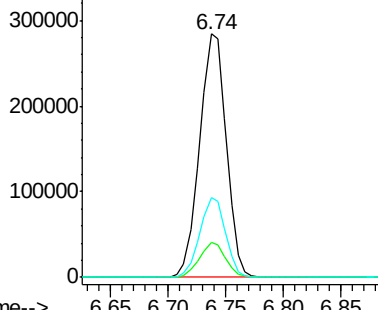
99 100

42 14.2 16.2 24.4#

71 32.6 29.5 44.3



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: 41.44 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

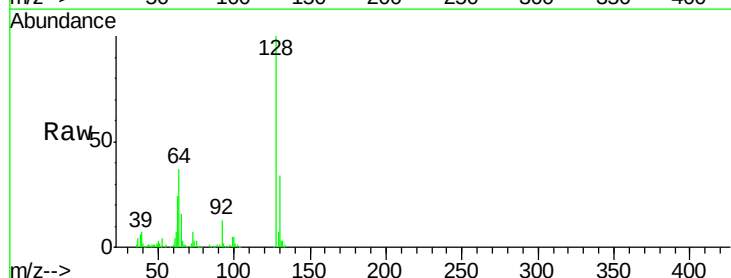
Tgt Ion: 128 Resp: 134527

Ion Ratio Lower Upper

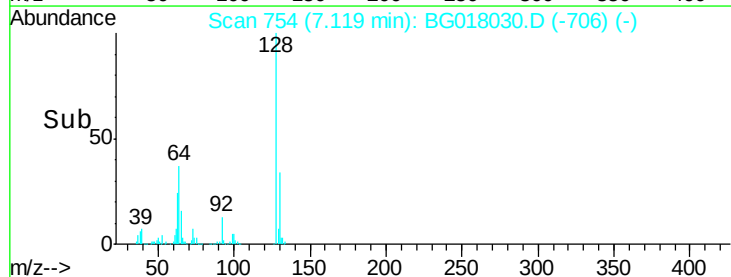
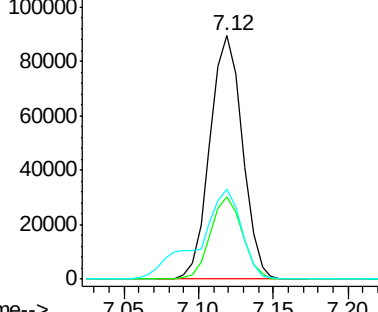
128 100

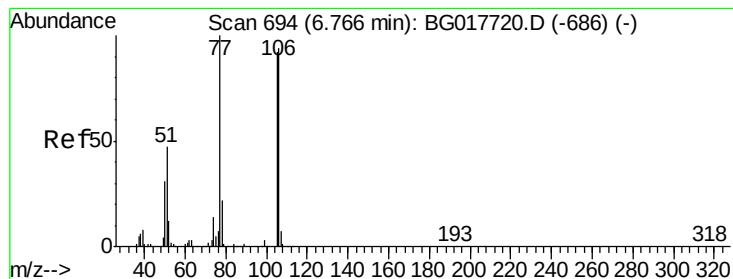
130 33.8 11.1 51.1

64 36.9 21.4 61.4



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





#9

Benzaldehyde

Concen: 10.72 ng

RT: 6.70 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

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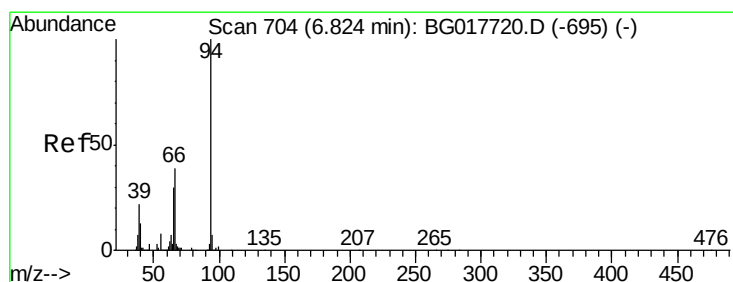
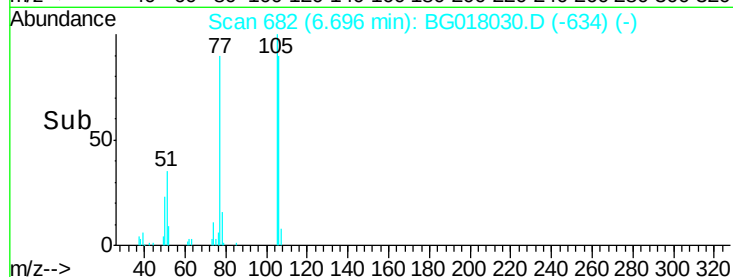
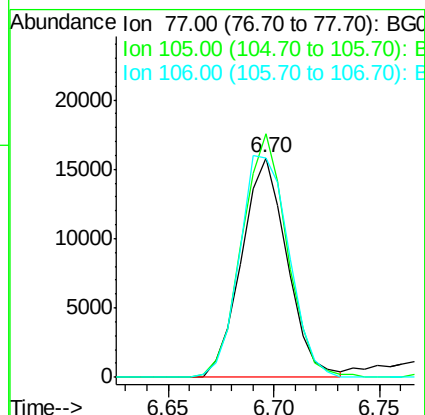
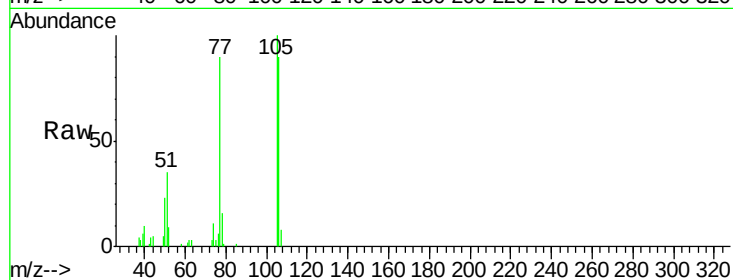
Tgt Ion: 77 Resp: 23688

Ion Ratio Lower Upper

77 100

105 111.0 71.8 111.8

106 100.2 74.5 114.5



#10

Phenol

Concen: 40.20 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

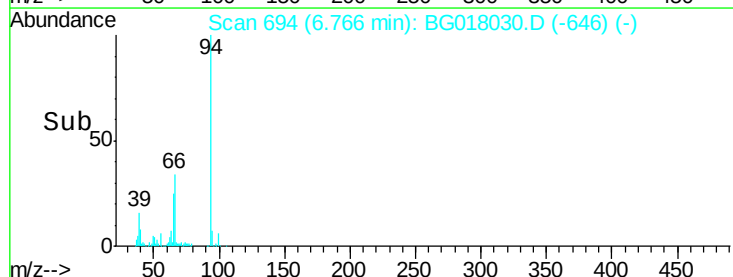
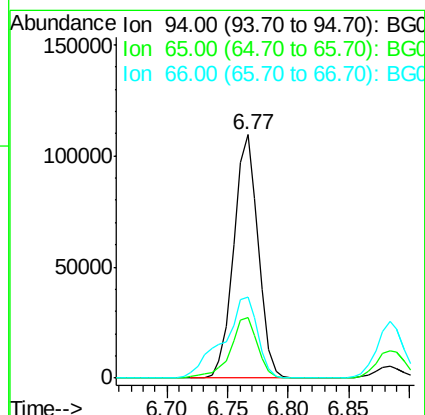
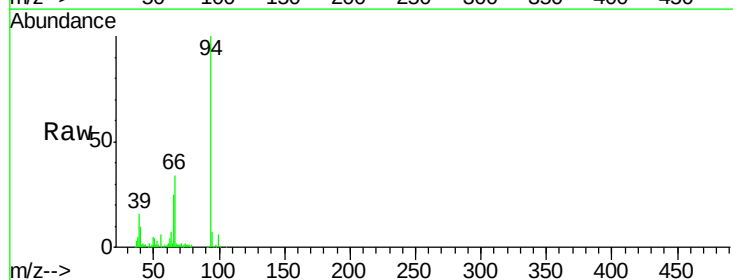
Tgt Ion: 94 Resp: 154769

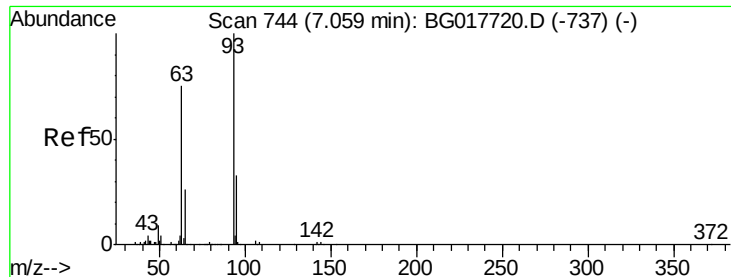
Ion Ratio Lower Upper

94 100

65 24.9 9.9 49.9

66 33.5 19.4 59.4

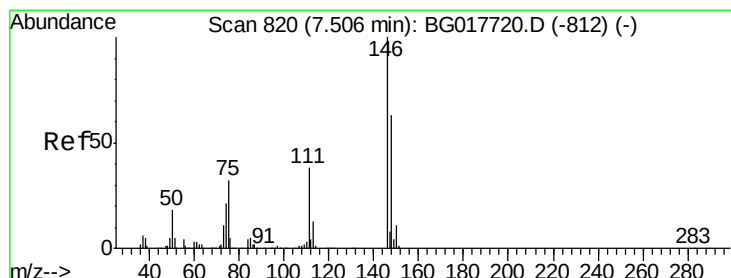
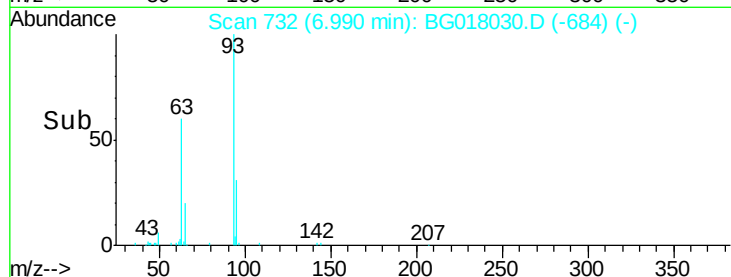
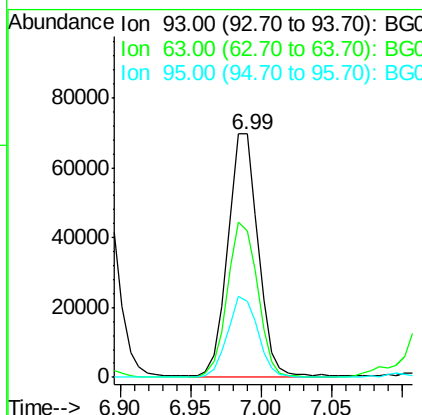
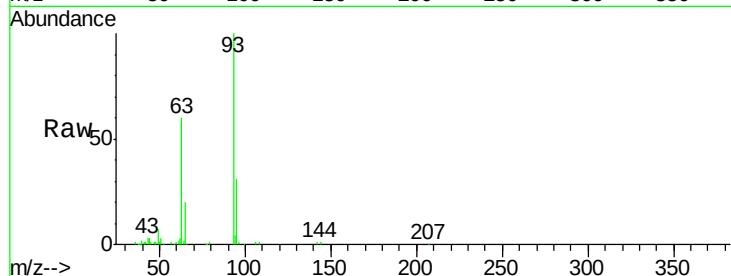




#11
bis(2-Chloroethyl)ether
Concen: 34.75 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

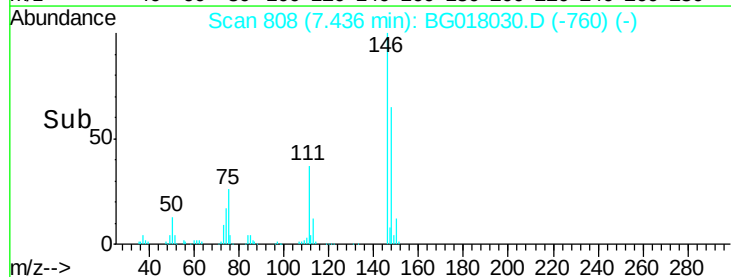
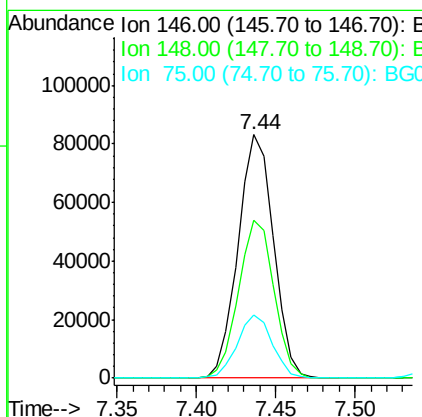
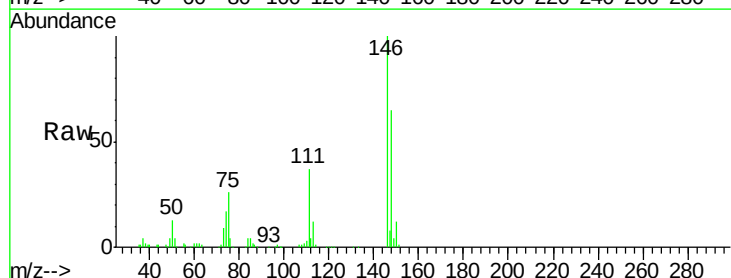
Instrument :
BNA_G
ClientSampleId :
PB84537BS

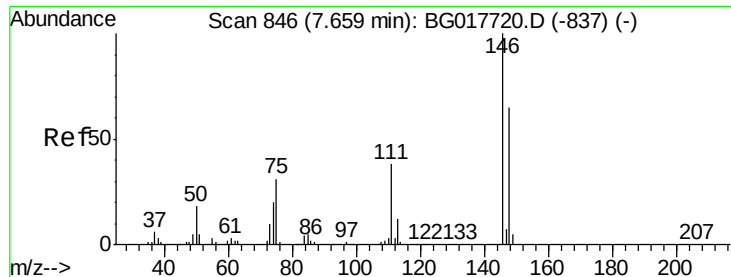
Tgt Ion:	93	Resp:	104662
Ion	Ratio	Lower	Upper
93	100		
63	60.4	54.7	94.7
95	31.0	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 36.20 ng
RT: 7.44 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion:	146	Resp:	129026
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
75	26.1	25.8	38.6

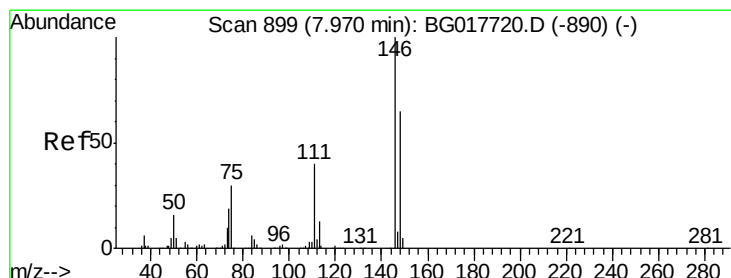
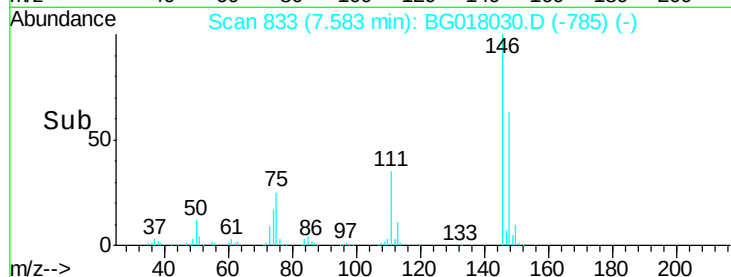
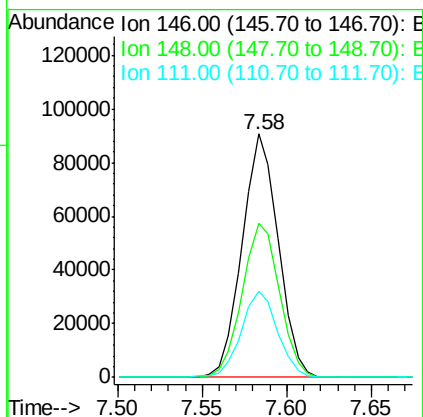
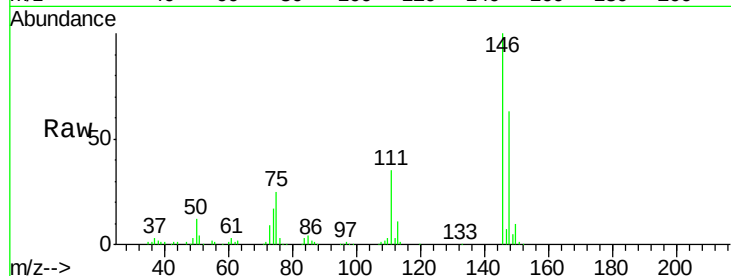




#13
 1,4-Dichlorobenzene
 Concen: 37.00 ng
 RT: 7.58 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

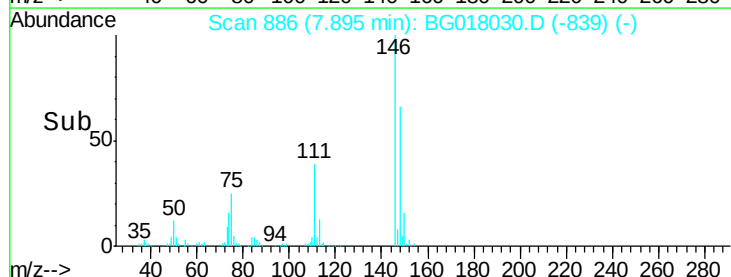
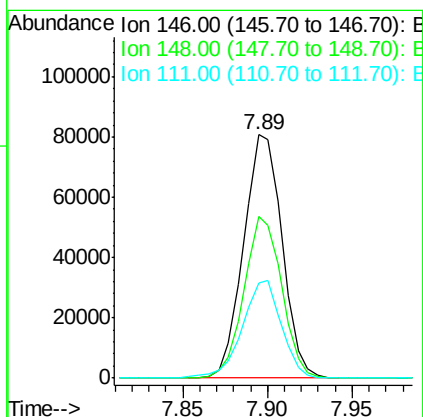
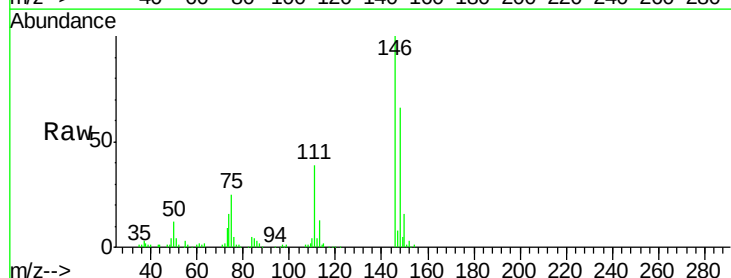
Instrument :
 BNA_G
 ClientSampleId :
 PB84537BS

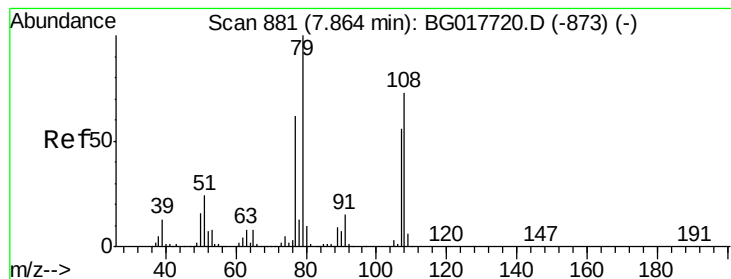
Tgt Ion:146 Resp: 135193
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 35.3 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 36.67 ng
 RT: 7.89 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

Tgt Ion:146 Resp: 128016
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.2 78.4
 111 39.0 32.3 48.5





#15

Benzyl Alcohol

Concen: 38.89 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampled :

PB84537BS

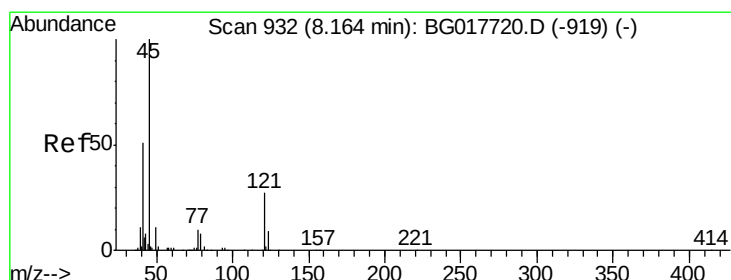
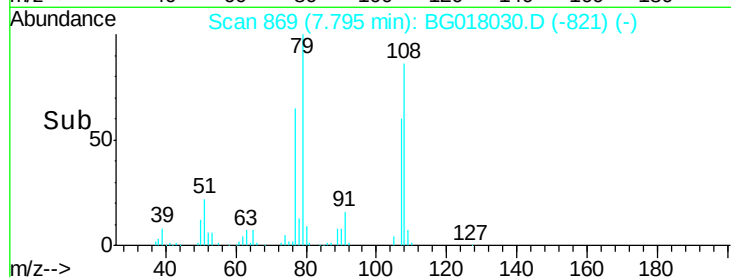
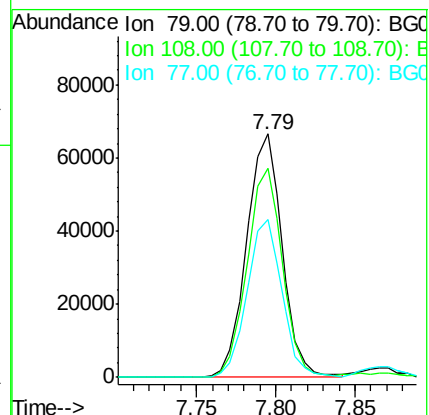
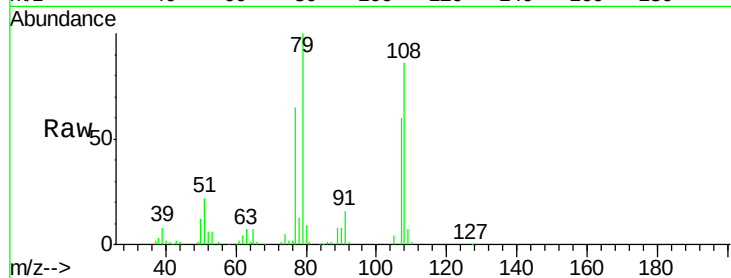
Tgt Ion: 79 Resp: 103781

Ion Ratio Lower Upper

79 100

108 86.0 58.4 87.6

77 64.6 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.97 ng

RT: 8.09 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

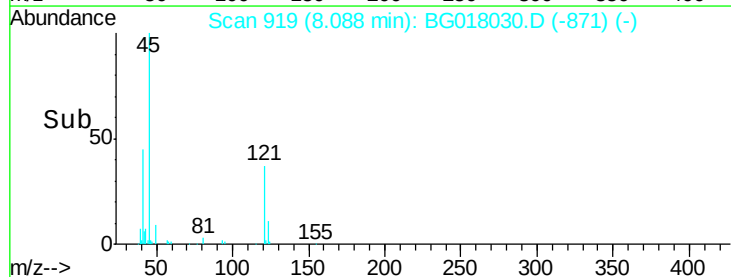
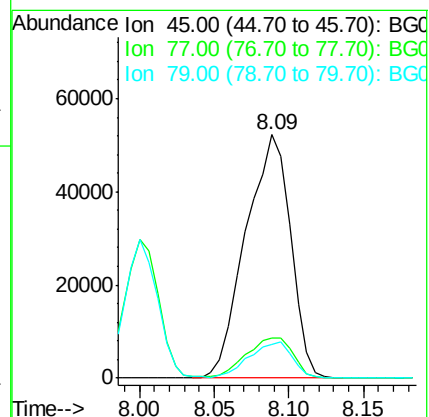
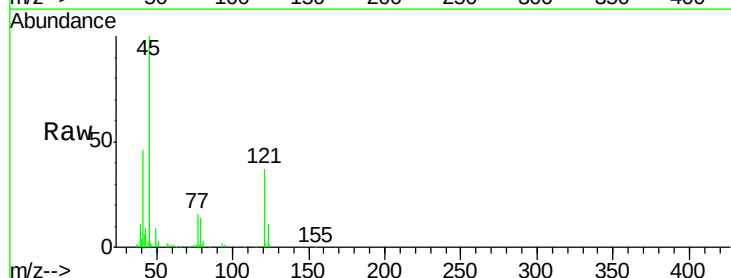
Tgt Ion: 45 Resp: 108713

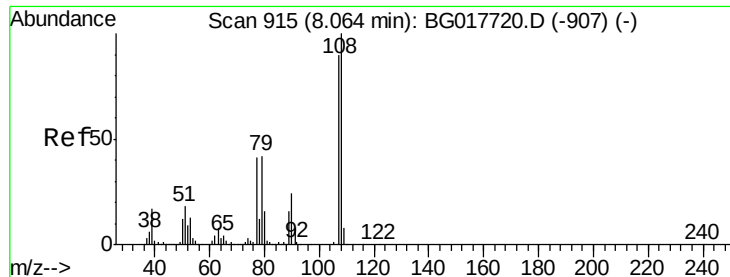
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.9

79 13.8 0.0 31.4





#17

2-Methylphenol

Concen: 40.50 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampleId :

PB84537BS

Tgt Ion:107 Resp: 108722

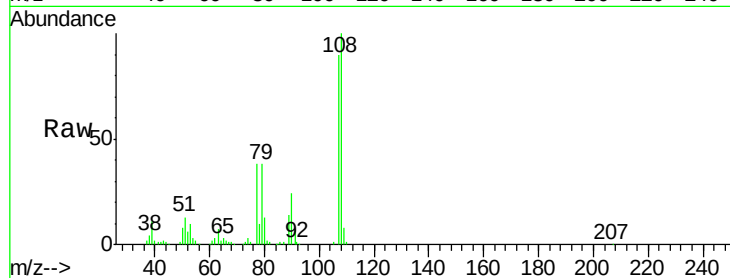
Ion Ratio Lower Upper

107 100

108 111.2 89.3 133.9

77 42.5 36.9 55.3

79 42.5 37.6 56.4

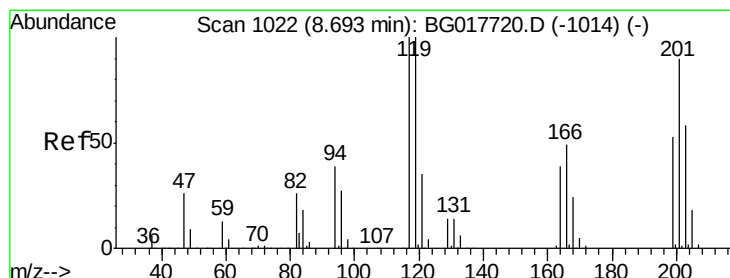
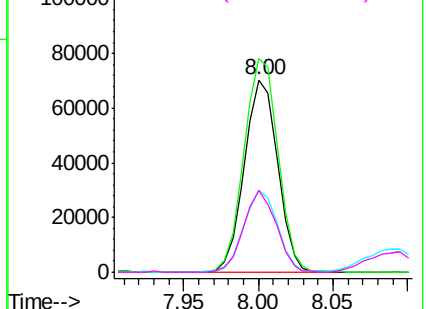
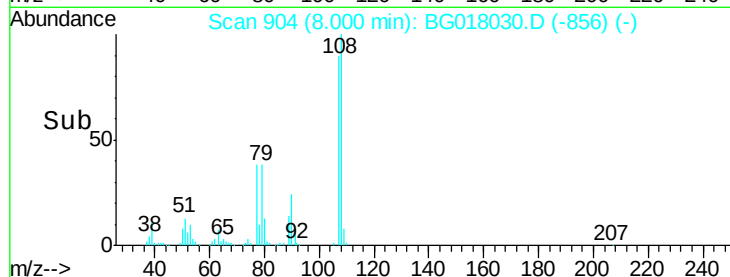


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 34.15 ng

RT: 8.62 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

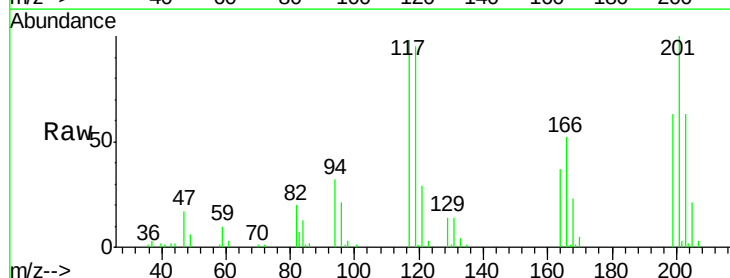
Tgt Ion:117 Resp: 47133

Ion Ratio Lower Upper

117 100

119 96.6 80.1 120.1

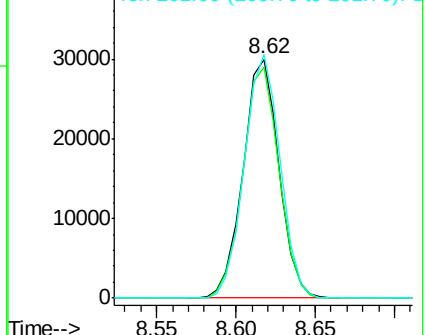
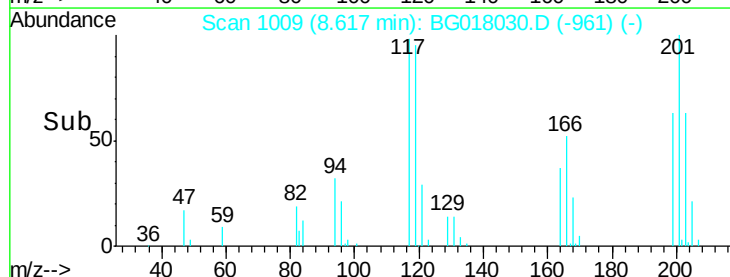
201 102.0 71.9 107.9

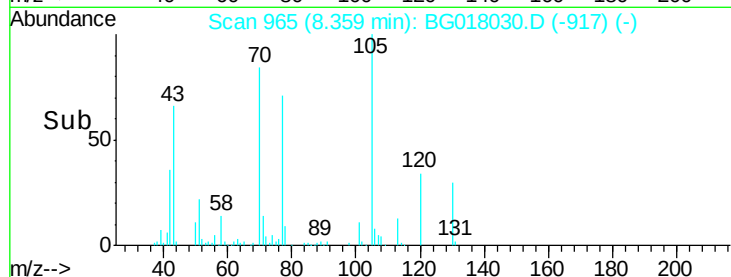
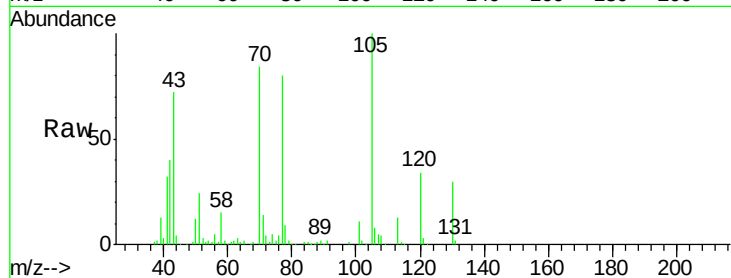
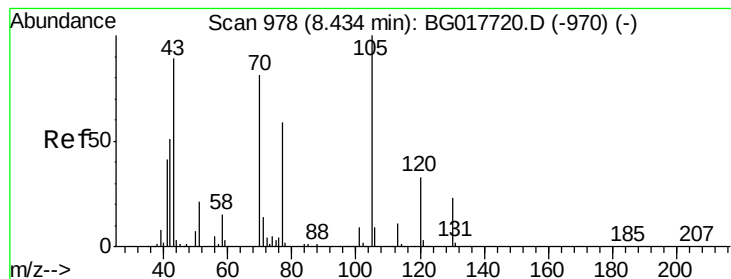


Abundance Ion 117.00 (116.70 to 117.70): E

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: 32.75 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampleId :

PB84537BS

Tgt Ion: 70 Resp: 86268

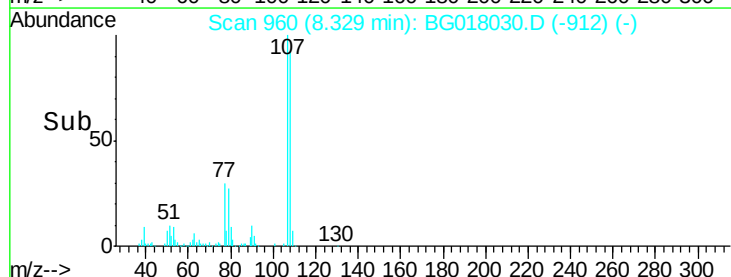
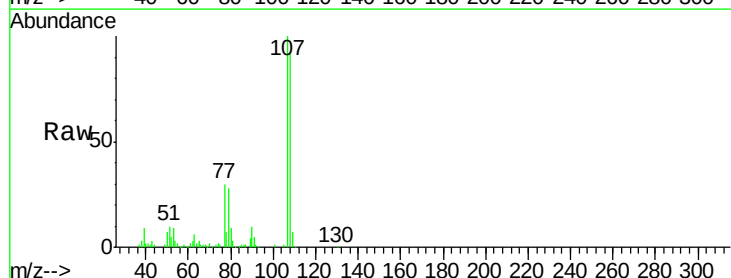
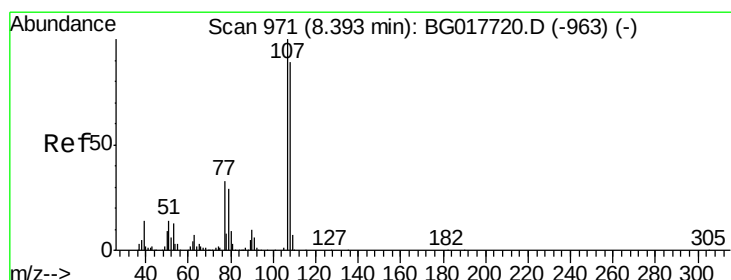
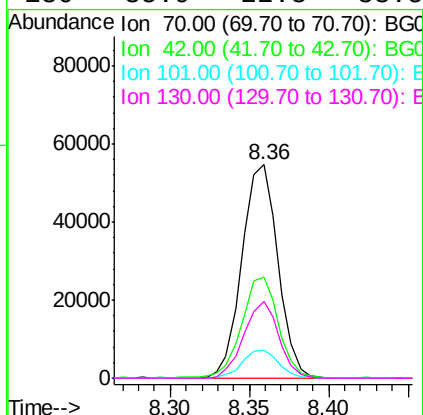
Ion Ratio Lower Upper

70 100

42 47.4 50.8 76.2#

101 13.2 8.7 13.1#

130 35.9 22.3 33.5#



#20

3+4-Methylphenols

Concen: 41.76 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Tgt Ion: 107 Resp: 151718

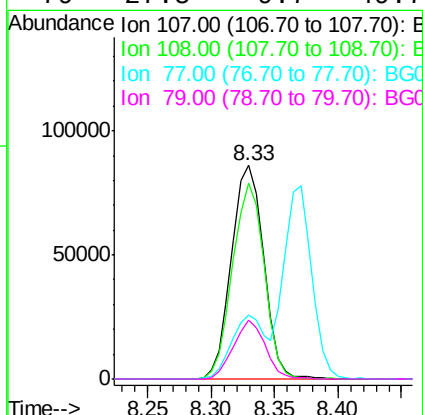
Ion Ratio Lower Upper

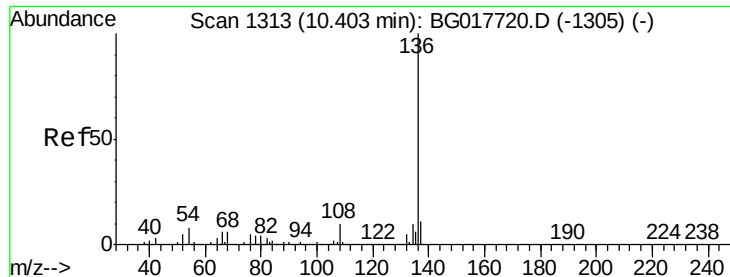
107 100

108 91.9 69.6 109.6

77 30.1 13.0 53.0

79 27.5 9.7 49.7

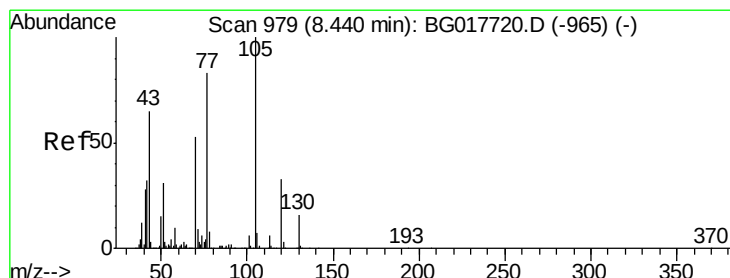
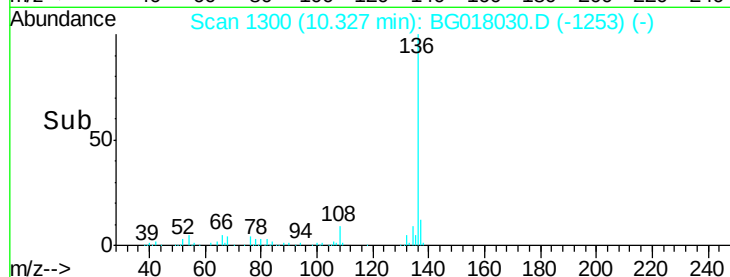
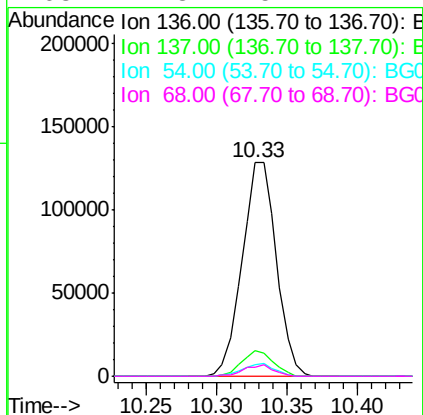
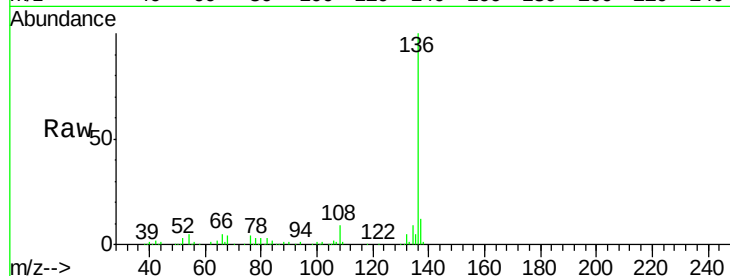




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

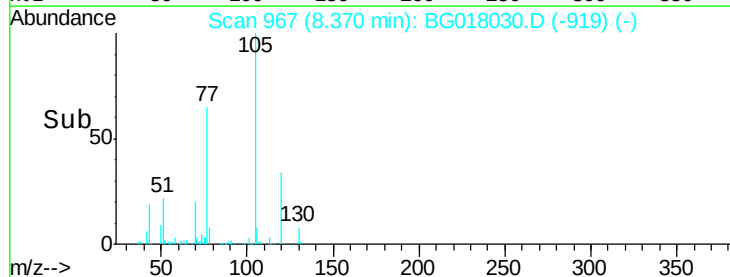
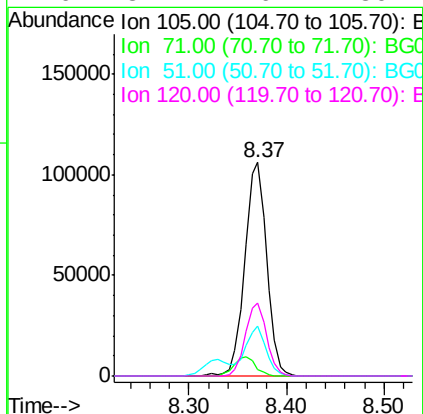
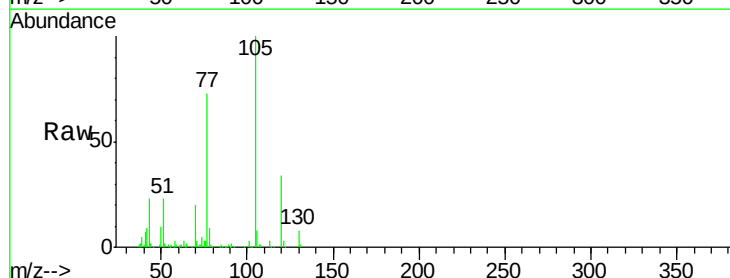
Instrument :
BNA_G
ClientSampleId :
PB84537BS

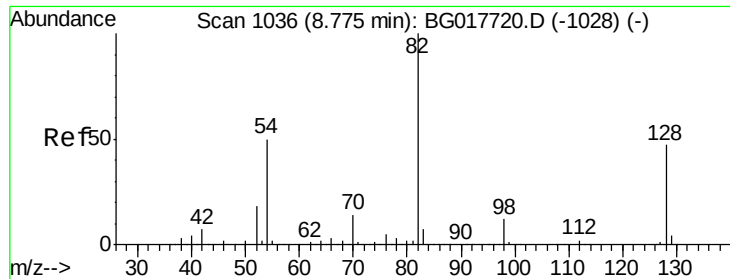
Tgt Ion:	136	Resp:	217831
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.8	13.2
54	5.2	6.6	9.8#
68	4.3	5.1	7.7#



#22
Acetophenone
Concen: 35.43 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion:	105	Resp:	166708
Ion Ratio	Lower	Upper	
105	100		
71	3.2	7.7	11.5#
51	23.2	24.9	37.3#
120	34.4	26.2	39.4

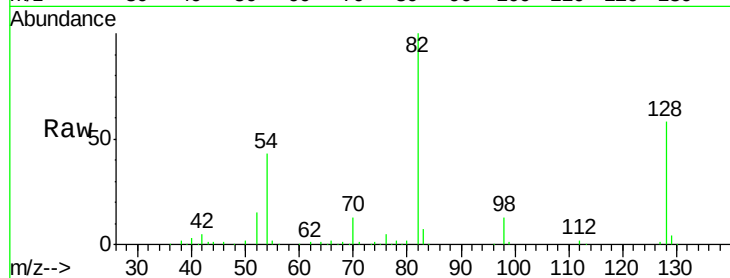




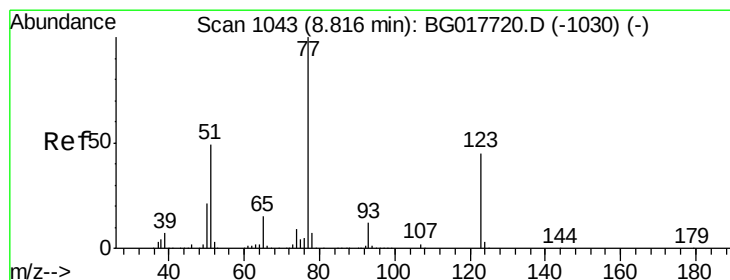
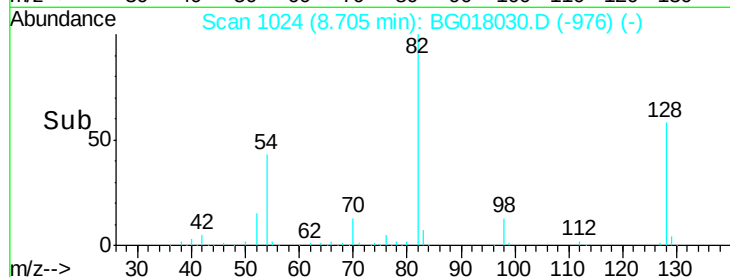
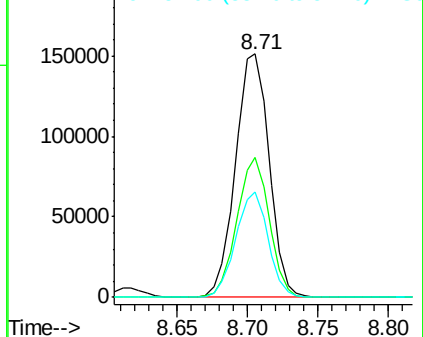
#23
Nitrobenzene-d5
Concen: 75.02 ng
RT: 8.71 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Instrument :
BNA_G
ClientSampleId :
PB84537BS

Tgt Ion: 82 Resp: 252296
Ion Ratio Lower Upper
82 100
128 57.6 37.8 56.6#
54 43.2 39.9 59.9

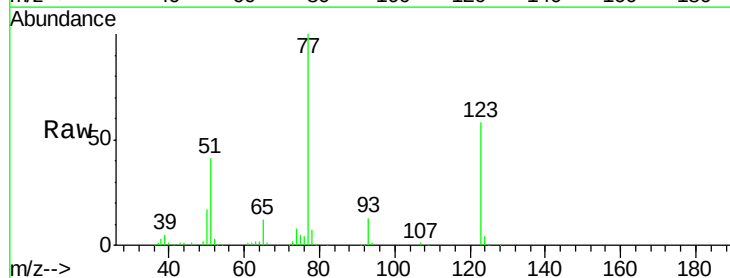


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

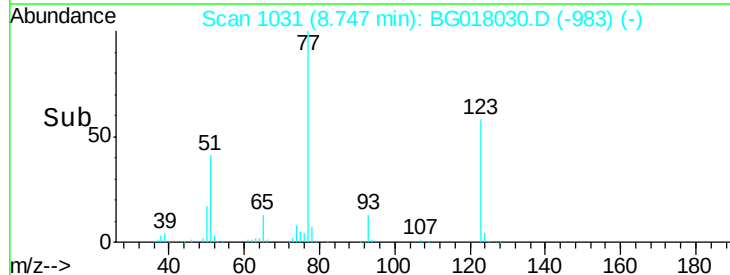
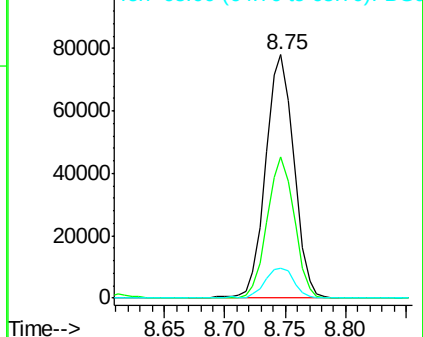


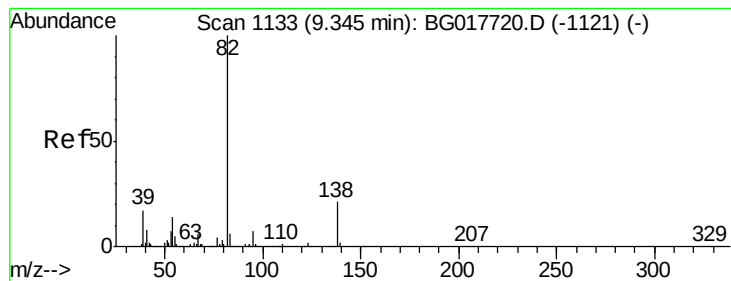
#24
Nitrobenzene
Concen: 35.23 ng
RT: 8.75 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion: 77 Resp: 126235
Ion Ratio Lower Upper
77 100
123 58.1 36.2 54.2#
65 12.5 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 35.74 ng

RT: 9.27 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

Instrument :

BNA_G

ClientSampleId :

PB84537BS

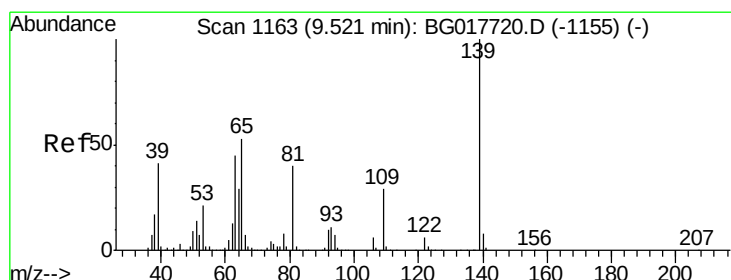
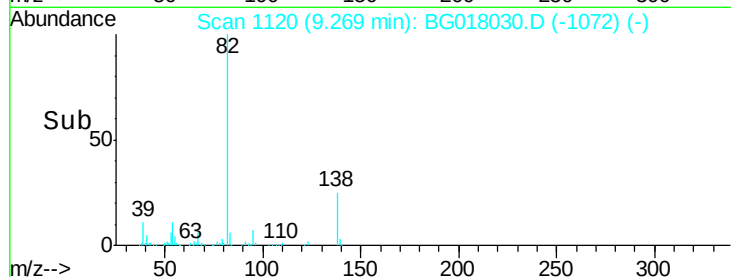
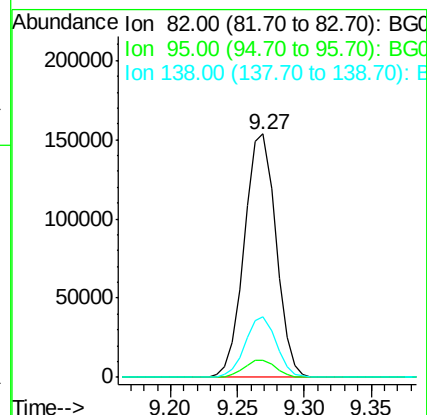
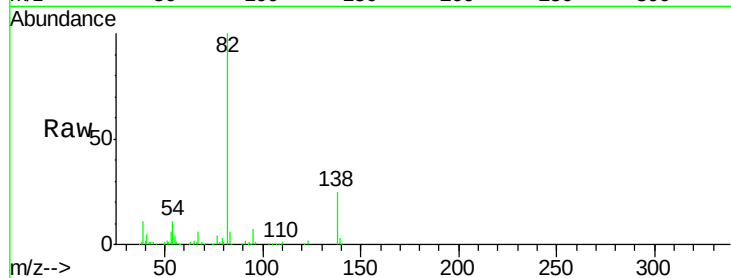
Tgt Ion: 82 Resp: 252071

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 24.9 17.0 25.6



#26

2-Nitrophenol

Concen: 46.54 ng

RT: 9.45 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BG018030.D

Acq: 21 Jul 2015 19:58

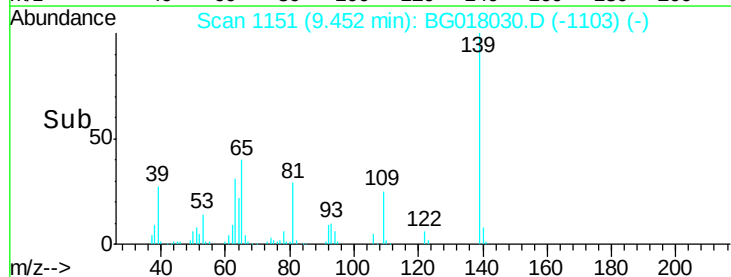
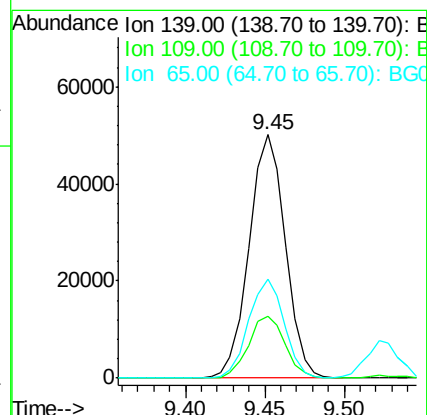
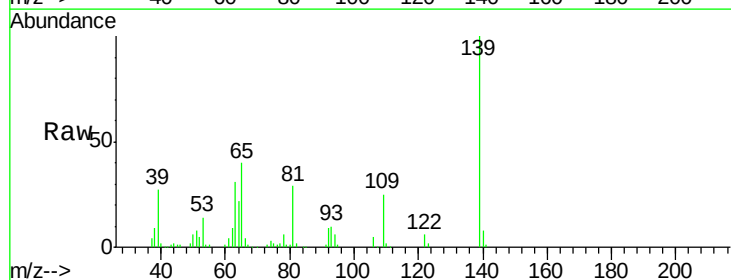
Tgt Ion: 139 Resp: 79572

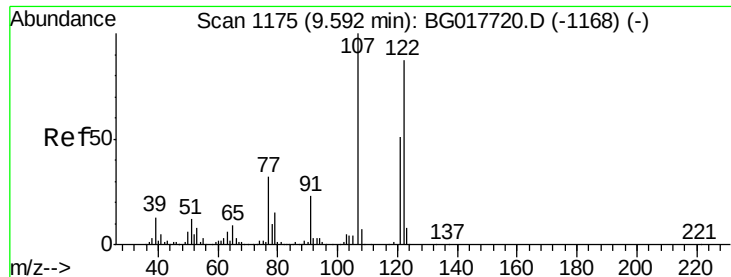
Ion Ratio Lower Upper

139 100

109 25.2 23.0 34.4

65 40.5 42.0 63.0#

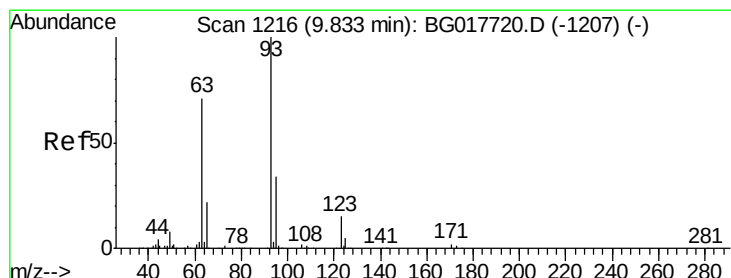
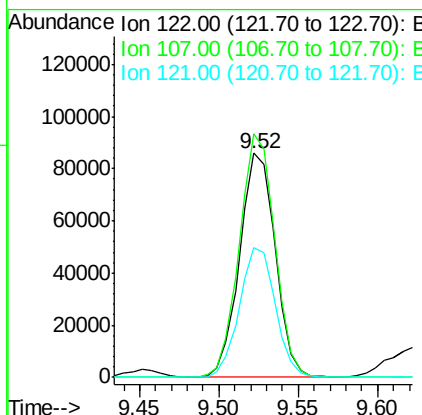
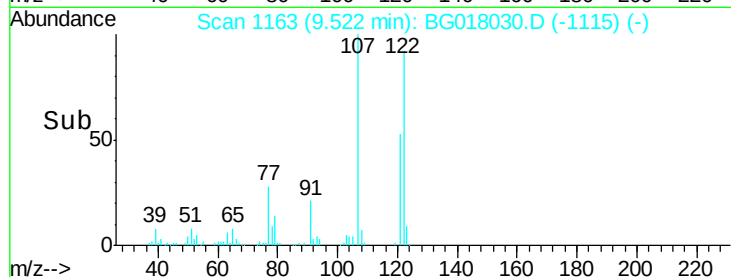
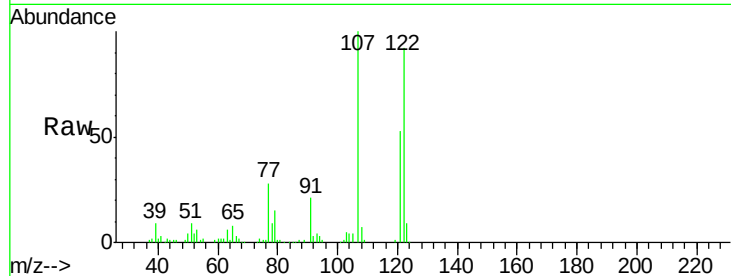




#27
 2,4-Dimethylphenol
 Concen: 43.29 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

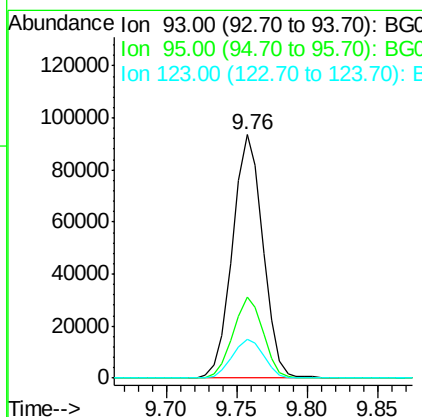
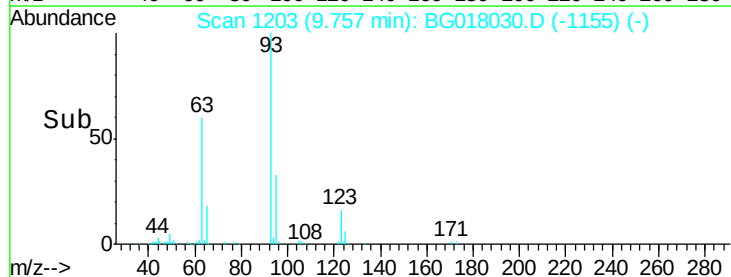
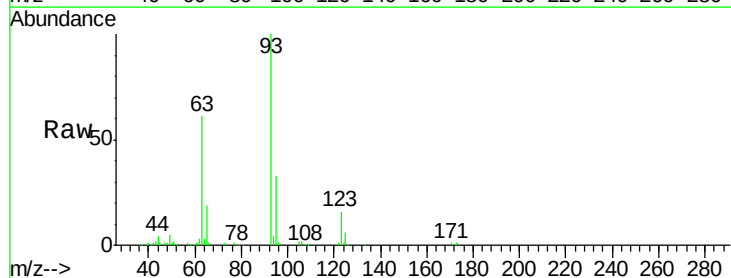
Instrument :
 BNA_G
 ClientSampleId :
 PB84537BS

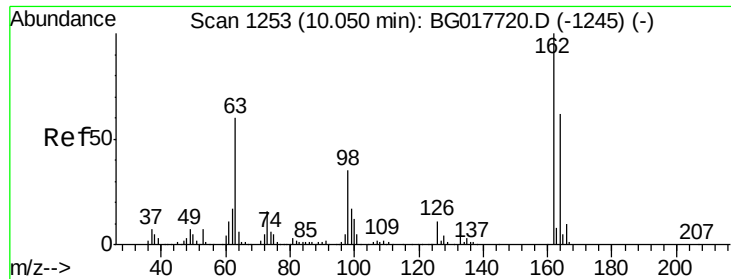
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.6	92.2	138.2
121	57.8	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.75 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.9	40.3
123	16.1	12.0	18.0

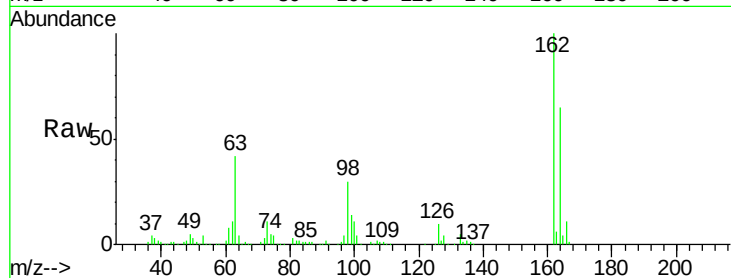




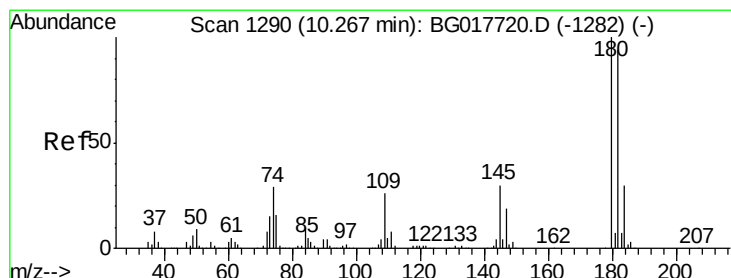
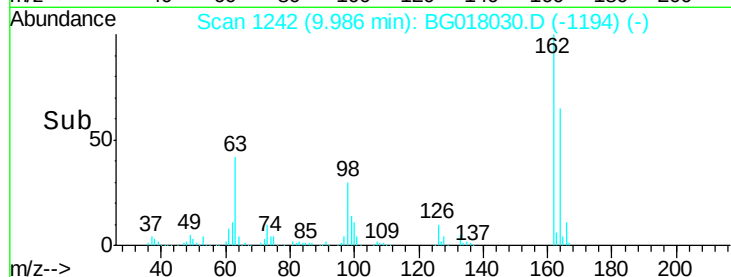
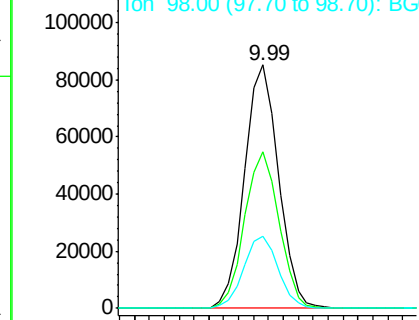
#29
 2,4-Dichlorophenol
 Concen: 48.53 ng
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB84537BS

Tgt Ion:162 Resp: 134471
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.5 82.5
 98 29.5 15.1 55.1

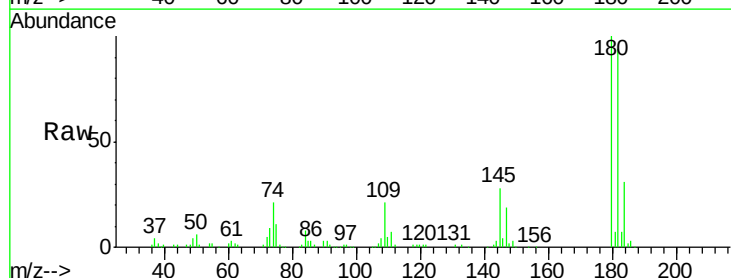


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

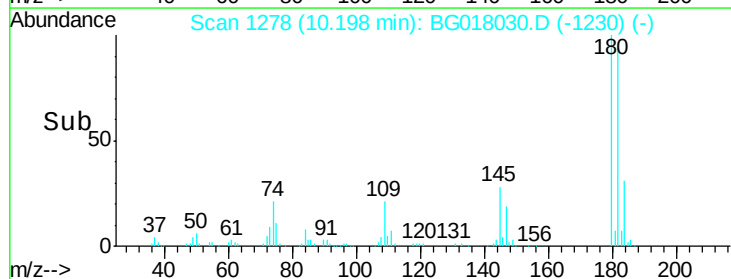
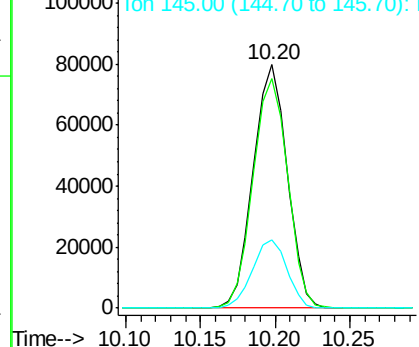


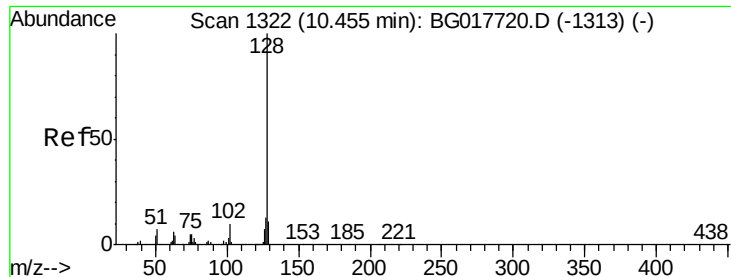
#30
 1,2,4-Trichlorobenzene
 Concen: 38.25 ng
 RT: 10.20 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BG018030.D
 Acq: 21 Jul 2015 19:58

Tgt Ion:180 Resp: 125924
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.2 112.8
 145 27.9 24.1 36.1



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

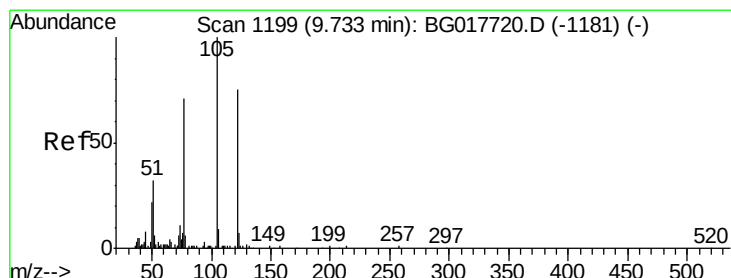
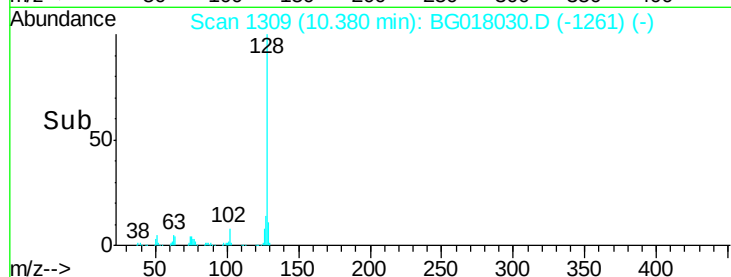
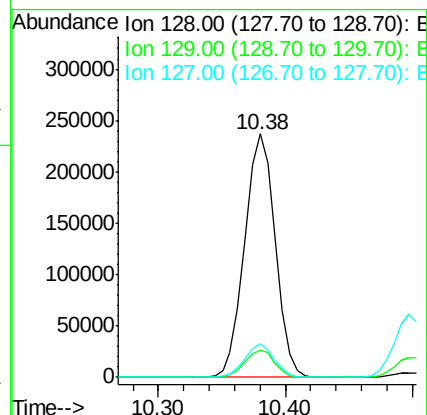
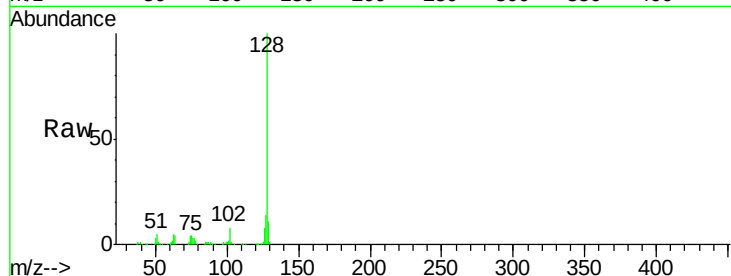




#31
Naphthalene
Concen: 37.15 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

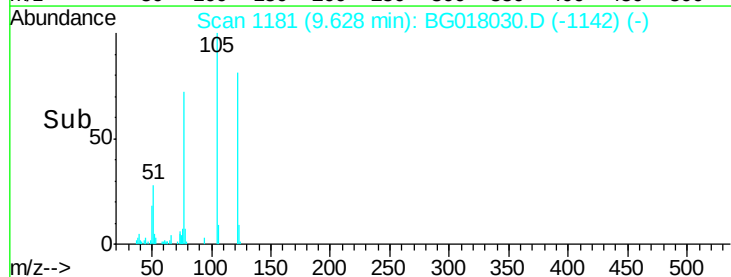
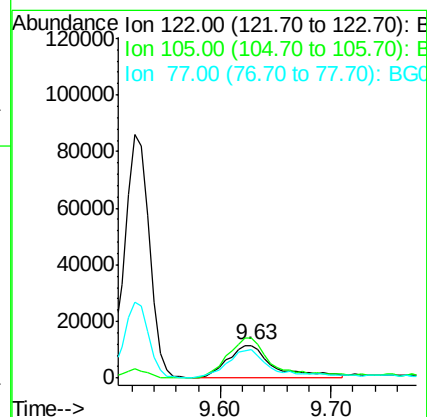
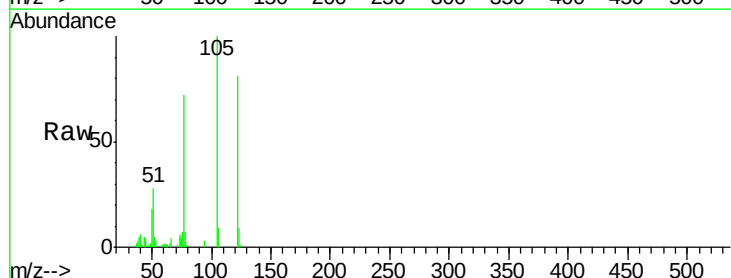
Instrument :
BNA_G
ClientSampleId :
PB84537BS

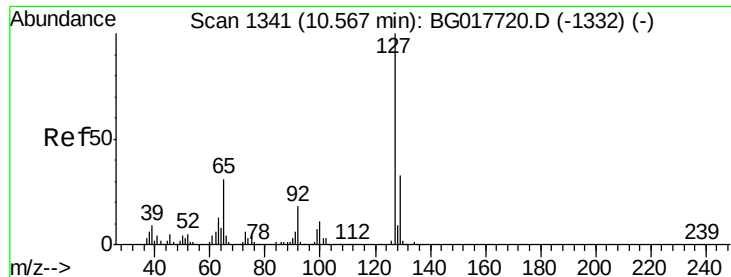
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.7	16.1



#32
Benzoic acid
Concen: 33.86 ng
RT: 9.63 min Scan# 1181
Delta R.T. -0.07 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	111.3	151.3
77	88.1	75.2	115.2

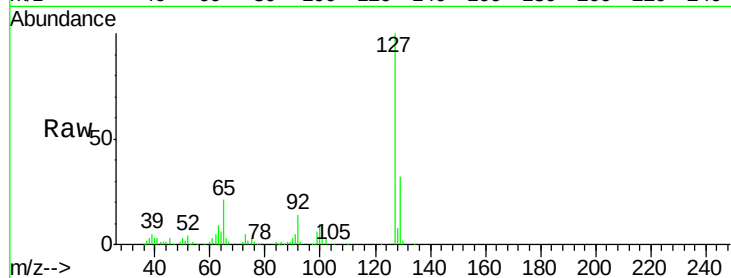




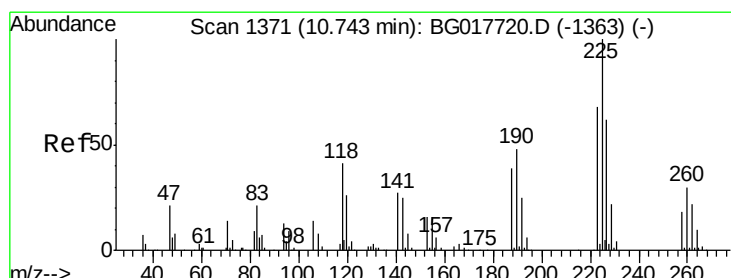
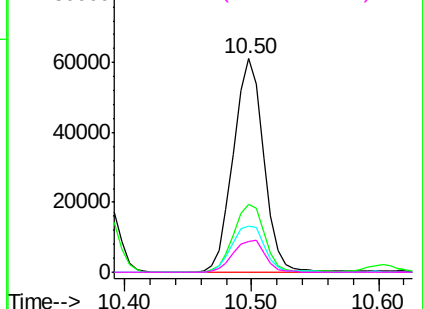
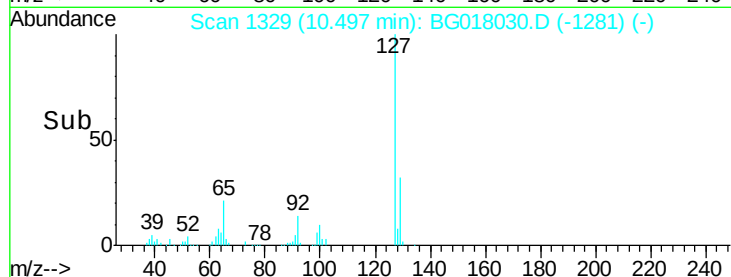
#33
4-Chloroaniline
Concen: 21.43 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Instrument :
BNA_G
ClientSampleId :
PB84537BS

Tgt Ion:	127	Resp:	101856
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	21.4	24.6	37.0
92	14.5	14.2	21.4

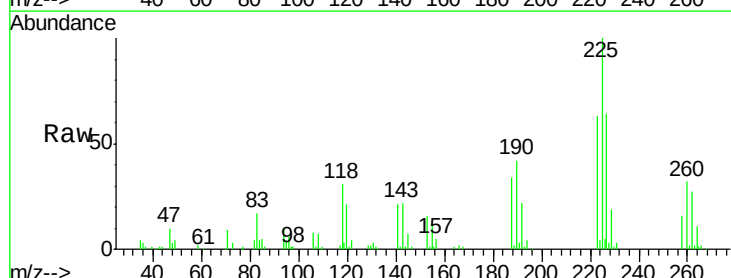


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BG018030.D
Acq: 21 Jul 2015 19:58

Tgt Ion:	225	Resp:	71493
Ion	Ratio	Lower	Upper
225	100		
223	63.2	54.3	81.5
227	64.4	49.4	74.0



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

