

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072115\
 Data File : BG018020.D
 Acq On : 21 Jul 2015 13:03
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:48:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	90198	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	385468	20.00	ng	-0.02
38) Acenaphthene-d10	14.23	164	232517	20.00	ng	-0.01
63) Phenanthrene-d10	16.98	188	478731	20.00	ng	-0.02
75) Chrysene-d12	21.19	240	502810	20.00	ng	-0.01
86) Perylene-d12	23.40	264	501576	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	384780	74.42	ng	-0.02
7) Phenol-d6	6.75	99	491690	72.59	ng	-0.01
23) Nitrobenzene-d5	8.72	82	443065	74.45	ng	-0.02
41) 2,4,6-Tribromophenol	15.73	330	219626	93.23	ng	-0.01
44) 2-Fluorobiphenyl	12.85	172	1053611	78.52	ng	-0.01
78) Terphenyl-d14	19.63	244	1585126	79.41	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	71866	31.62	ng	# 85
3) Pyridine	3.51	79	202809	33.39	ng	85
4) n-Nitrosodimethylamine	3.43	42	70783	30.70	ng	# 60
6) Aniline	6.91	93	323309	35.79	ng	92
8) 2-Chlorophenol	7.14	128	232068	38.07	ng	93
9) Benzaldehyde	6.71	77	143860	34.66	ng	89
10) Phenol	6.78	94	257261	35.58	ng	89
11) bis(2-Chloroethyl)ether	7.01	93	199607	35.29	ng	90
12) 1,3-Dichlorobenzene	7.60	146	257070	38.41	ng	93
13) 1,4-Dichlorobenzene	7.60	146	257070	37.47	ng	96
14) 1,2-Dichlorobenzene	7.92	146	243228	37.10	ng	98
15) Benzyl Alcohol	7.81	79	180883	36.10	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	206047	30.25	ng	95
17) 2-Methylphenol	8.02	107	183467	36.40	ng	97
18) Hexachloroethane	8.63	117	94159	36.33	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	167008	33.76	ng	# 84
20) 3+4-Methylphenols	8.35	107	255542	37.46	ng	98
22) Acetophenone	8.39	105	310794	37.33	ng	# 92
24) Nitrobenzene	8.76	77	234952	37.05	ng	# 86
25) Isophorone	9.29	82	461477	36.97	ng	95
26) 2-Nitrophenol	9.47	139	144527	47.77	ng	# 85
27) 2,4-Dimethylphenol	9.54	122	221516	40.25	ng	94
28) bis(2-Chloroethoxy)methane	9.77	93	253908	36.51	ng	98
29) 2,4-Dichlorophenol	10.00	162	216740	44.21	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	237565	40.78	ng	98
31) Naphthalene	10.40	128	718849	38.10	ng	99
32) Benzoic acid	9.70	122	137790	55.93	ng	91
33) 4-Chloroaniline	10.51	127	327530	38.95	ng	# 94
34) Hexachlorobutadiene	10.69	225	140338	42.75	ng	96
35) Caprolactam	11.31	113	101415	40.70	ng	83
36) 4-Chloro-3-methylphenol	11.66	107	223284	40.12	ng	93
37) 2-Methylnaphthalene	12.02	142	519298	38.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	254841	40.89	ng	# 97
40) Hexachlorocyclopentadiene	12.38	237	157831	46.44	ng	98

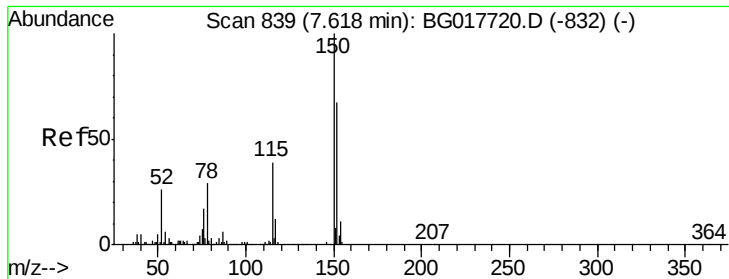
Data Path : Z:\HPCHEM1\BNA_G\Data\BG072115\
 Data File : BG018020.D
 Acq On : 21 Jul 2015 13:03
 Operator : TP/UM
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.65	196	181214	44.71	ng	99
43) 2,4,5-Trichlorophenol	12.72	196	189853	45.04	ng	# 93
45) 1,1'-Biphenyl	13.06	154	632668	38.86	ng	98
46) 2-Chloronaphthalene	13.09	162	507879	38.50	ng	95
47) 2-Nitroaniline	13.31	65	134039	37.84	ng	# 77
48) Acenaphthylene	13.95	152	852917	38.77	ng	100
49) Dimethylphthalate	13.70	163	641848	39.74	ng	99
50) 2,6-Dinitrotoluene	13.82	165	154918	42.32	ng	# 80
51) Acenaphthene	14.30	154	505262	37.92	ng	100
52) 3-Nitroaniline	14.15	138	172559	41.94	ng	88
53) 2,4-Dinitrophenol	14.36	184	85133	54.03	ng	# 87
54) Dibenzofuran	14.63	168	734524	38.21	ng	97
55) 4-Nitrophenol	14.47	139	136128	41.82	ng	# 78
56) 2,4-Dinitrotoluene	14.61	165	211417	43.07	ng	# 84
57) Fluorene	15.29	166	635710	38.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	160942	44.29	ng	93
59) Diethylphthalate	15.07	149	651814	38.96	ng	99
60) 4-Chlorophenyl-phenylether	15.29	204	322143	39.76	ng	93
61) 4-Nitroaniline	15.32	138	184317	38.24	ng	86
62) Azobenzene	15.58	77	508922	32.92	ng	87
64) 4,6-Dinitro-2-methylphenol	15.37	198	134877	51.46	ng	81
65) n-Nitrosodiphenylamine	15.50	169	565152	39.26	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	199613	41.61	ng	93
67) Hexachlorobenzene	16.29	284	218466	41.03	ng	92
68) Atrazine	16.47	200	197910	41.86	ng	98
69) Pentachlorophenol	16.64	266	136378	48.43	ng	98
70) Phenanthrene	17.02	178	932165	37.75	ng	100
71) Anthracene	17.12	178	938507	39.06	ng	98
72) Carbazole	17.39	167	873079	38.46	ng	99
73) Di-n-butylphthalate	17.97	149	1119094	40.22	ng	98
74) Fluoranthene	19.06	202	1057486	39.12	ng	97
76) Benzidine	19.25	184	576295	40.36	ng	98
77) Pyrene	19.42	202	1069834	38.15	ng	99
79) Butylbenzylphthalate	20.34	149	520777	41.47	ng	85
80) Benzo(a)anthracene	21.17	228	1038946	39.12	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	425409	44.17	ng	# 97
82) Chrysene	21.23	228	980740	38.77	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	718439	41.54	ng	96
84) Di-n-octyl phthalate	21.98	149	1188576	43.63	ng	# 89
85) Indeno(1,2,3-cd)pyrene	25.65	276	1217959	39.82	ng	96
87) Benzo(b)fluoranthene	22.74	252	1099698	40.07	ng	97
88) Benzo(k)fluoranthene	22.78	252	992118	36.20	ng	97
89) Benzo(a)pyrene	23.30	252	992891	38.83	ng	98
90) Dibenzo(a,h)anthracene	25.66	278	1036680	39.10	ng	96
91) Benzo(g,h,i)perylene	26.34	276	994707	38.91	ng	97

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

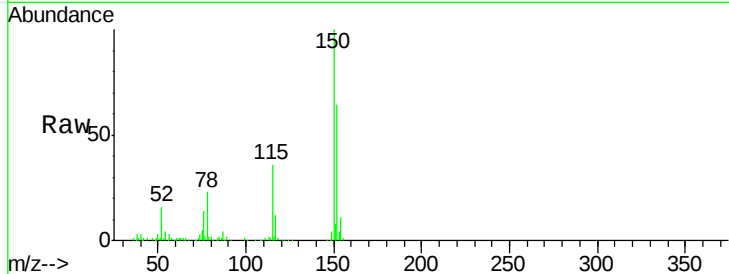


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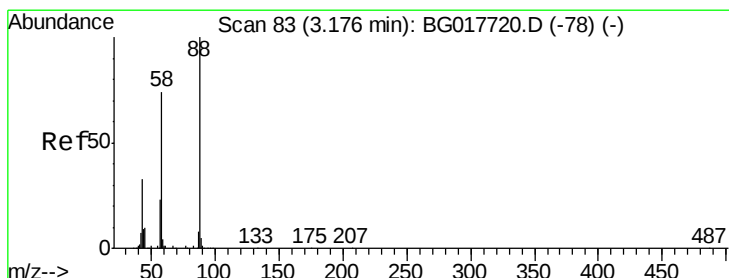
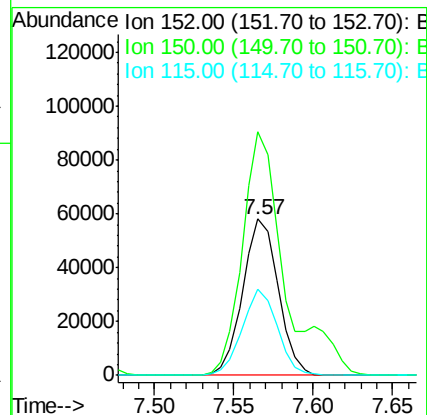
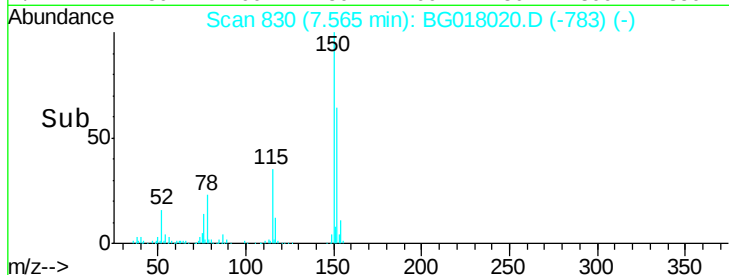
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.1	178.7
115	55.7	47.0	70.4



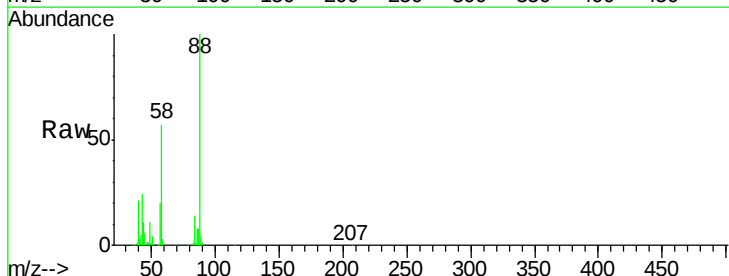
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



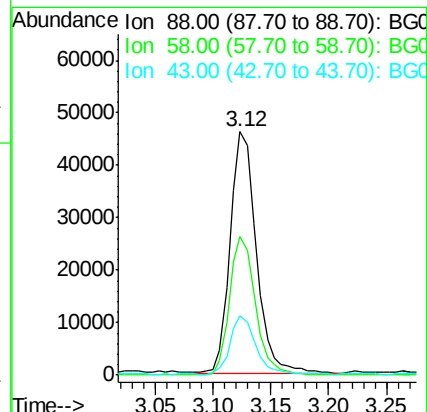
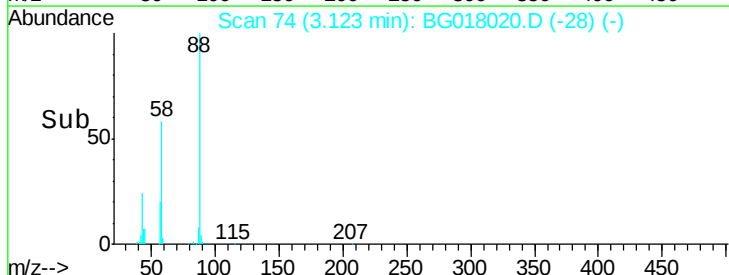
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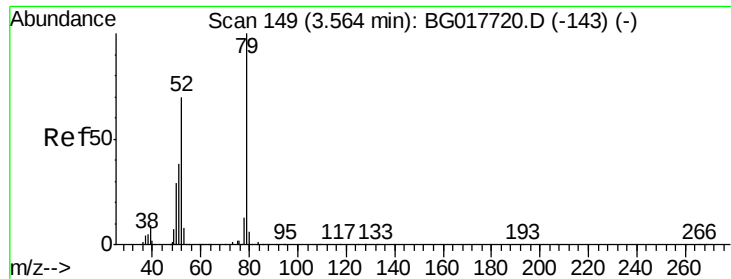
1,4-Dioxane
Concen: 31.62 ng
RT: 3.12 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	55.8	83.8
43	25.3	27.4	41.2#



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





#3

Pyridine

Concen: 33.39 ng

RT: 3.51 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

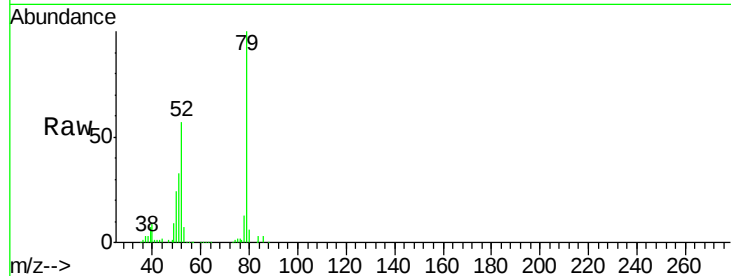
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 202809

Ion	Ratio	Lower	Upper
79	100		
52	56.6	55.7	83.5
51	32.8	32.2	48.4



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

3.51

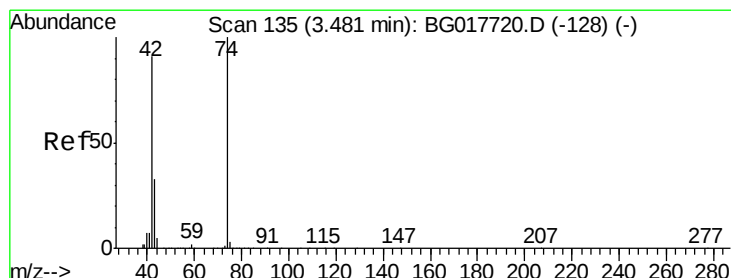
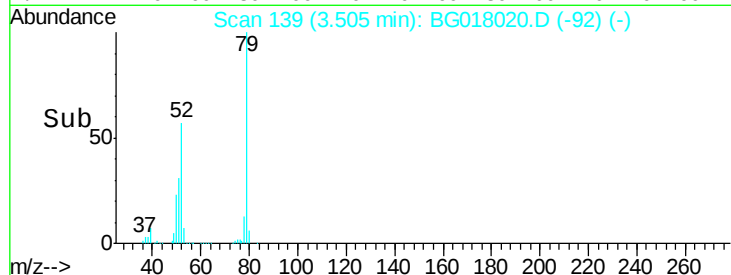
100000

50000

0

Time-->

3.40 3.50 3.60 3.70



#4

n-Nitrosodimethylamine

Concen: 30.70 ng

RT: 3.43 min Scan# 126

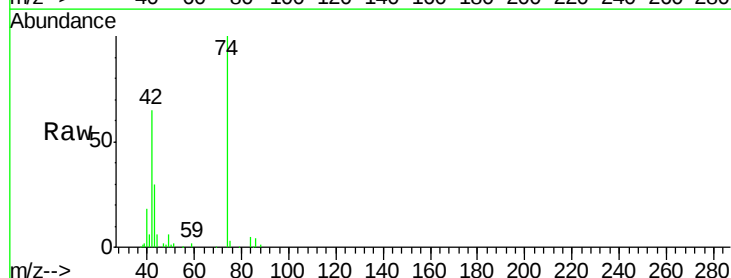
Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Tgt Ion: 42 Resp: 70783

Ion	Ratio	Lower	Upper
42	100		
74	154.7	87.4	131.2#
44	9.5	6.4	9.6



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

3.43

80000

60000

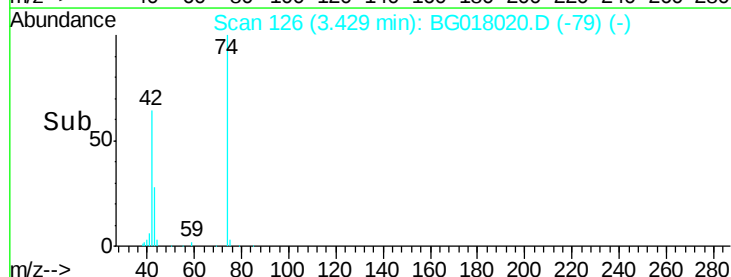
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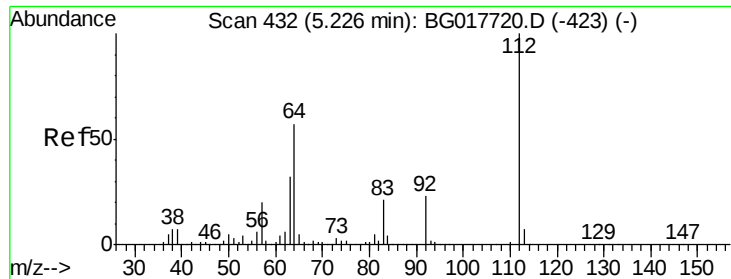
20000

0

Time-->

3.35 3.40 3.45 3.50 3.55





#5

2-Fluorophenol

Concen: 74.42 ng

RT: 5.17 min Scan# 423

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

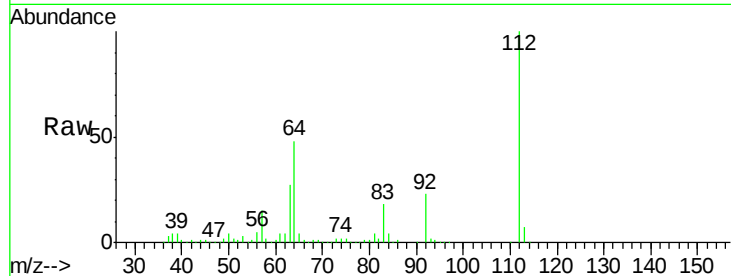
Tgt Ion: 112 Resp: 384780

Ion Ratio Lower Upper

112 100

64 48.3 45.4 68.0

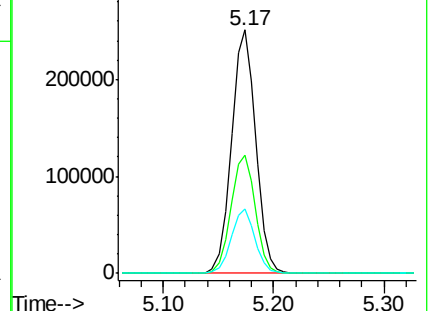
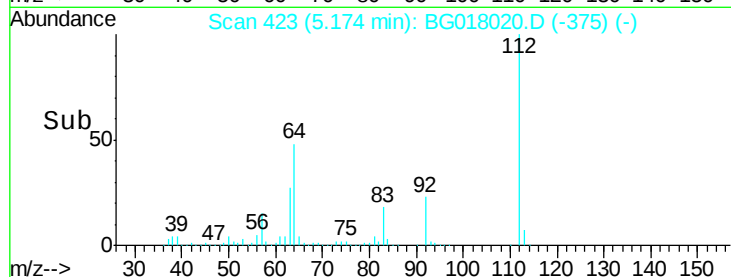
63 26.7 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.79 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

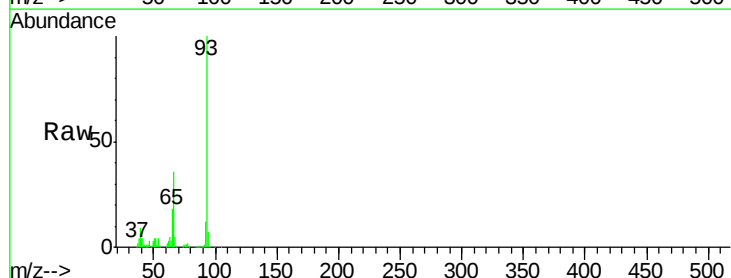
Tgt Ion: 93 Resp: 323309

Ion Ratio Lower Upper

93 100

66 35.7 32.7 49.1

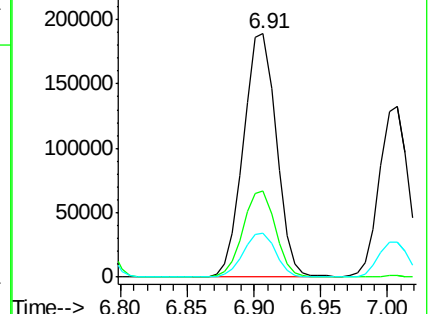
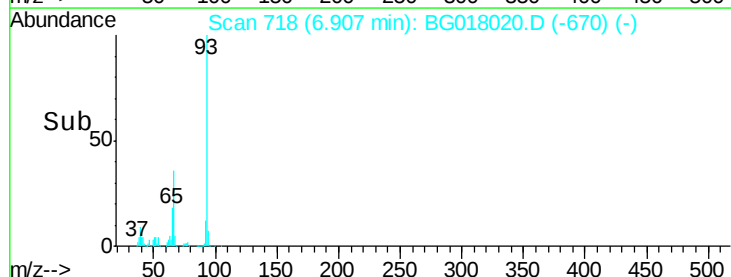
65 18.0 17.0 25.6

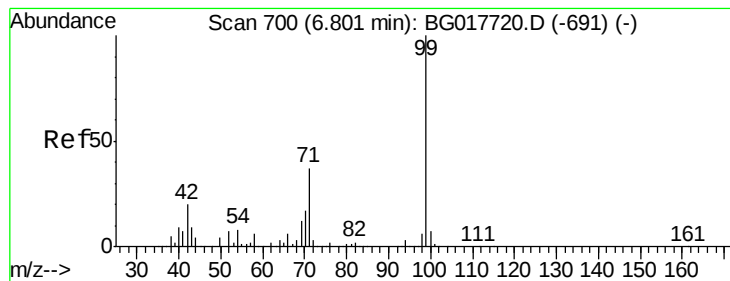


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 72.59 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

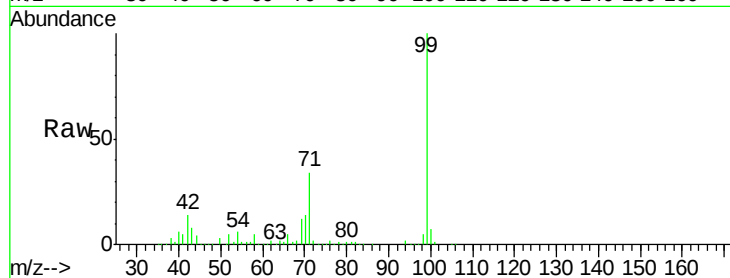
Tgt Ion: 99 Resp: 491690

Ion Ratio Lower Upper

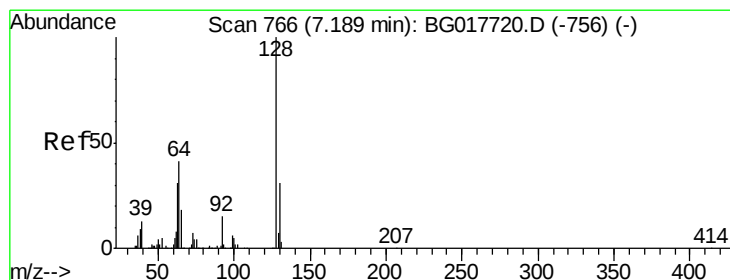
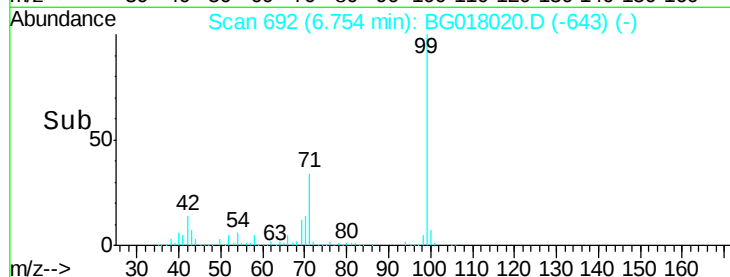
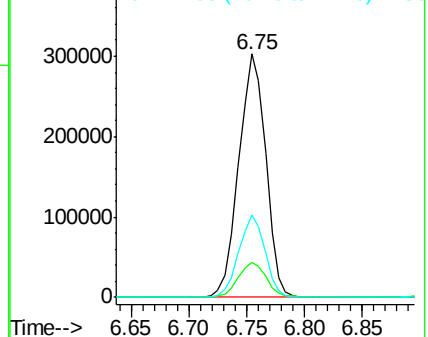
99 100

42 14.4 16.2 24.4#

71 33.8 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: 38.07 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

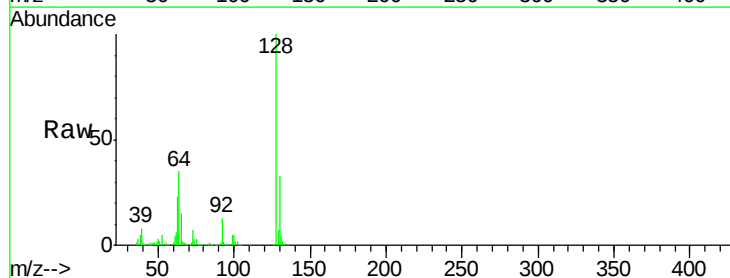
Tgt Ion: 128 Resp: 232068

Ion Ratio Lower Upper

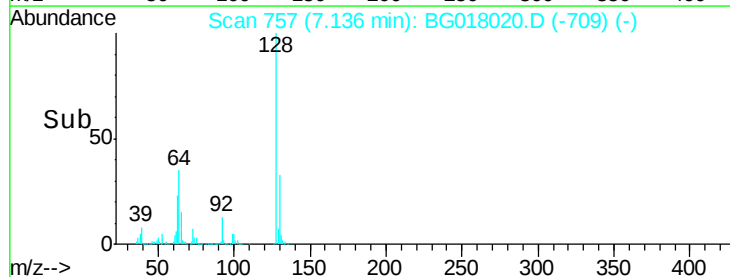
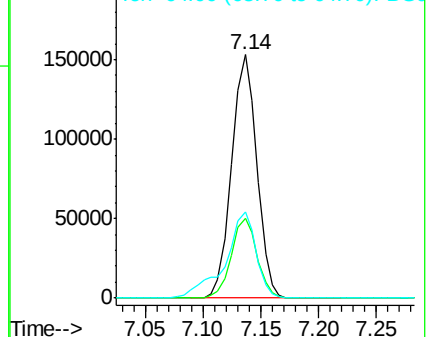
128 100

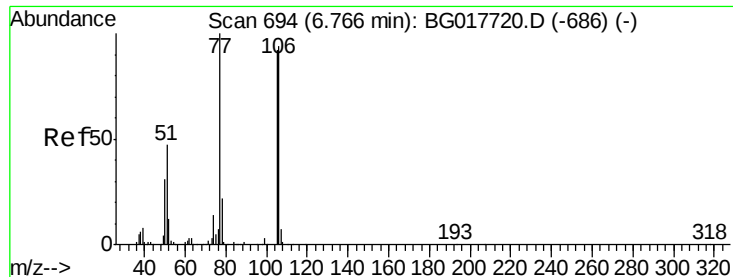
130 32.6 11.1 51.1

64 35.4 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: 34.66 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

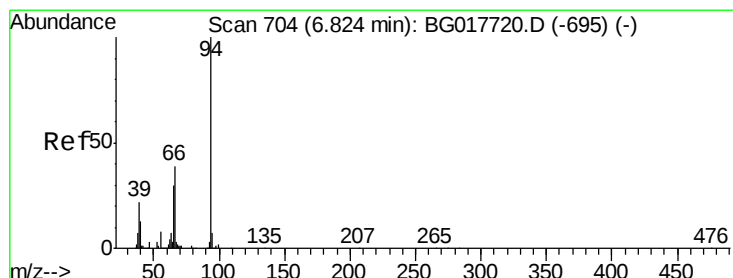
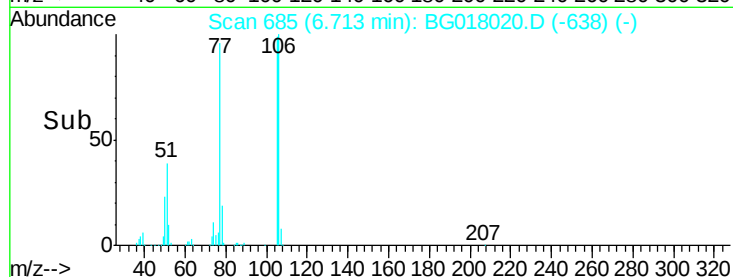
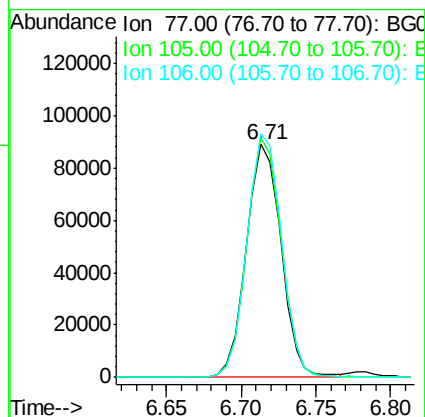
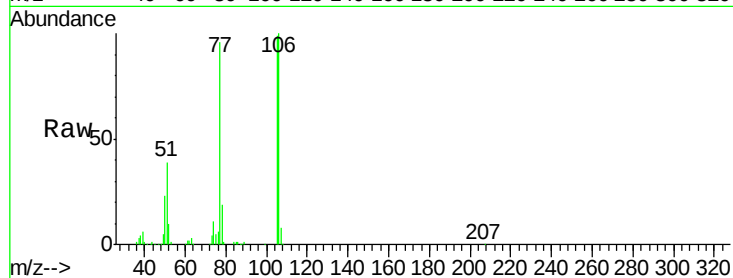
Tgt Ion: 77 Resp: 143860

Ion Ratio Lower Upper

77 100

105 102.9 71.8 111.8

106 104.5 74.5 114.5



#10

Phenol

Concen: 35.58 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

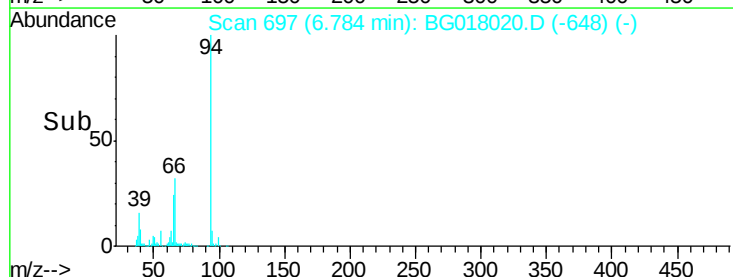
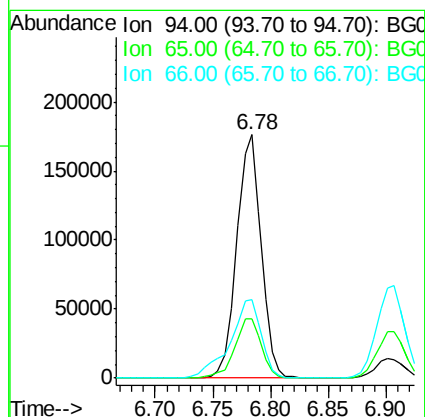
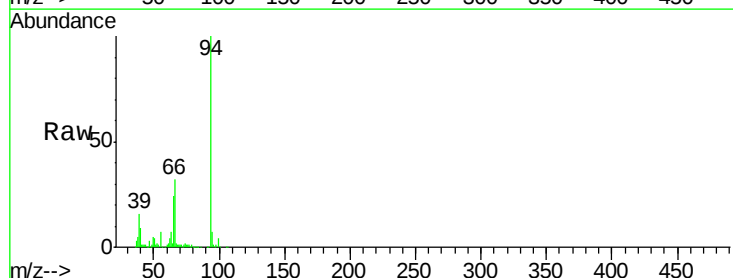
Tgt Ion: 94 Resp: 257261

Ion Ratio Lower Upper

94 100

65 24.4 9.9 49.9

66 32.5 19.4 59.4

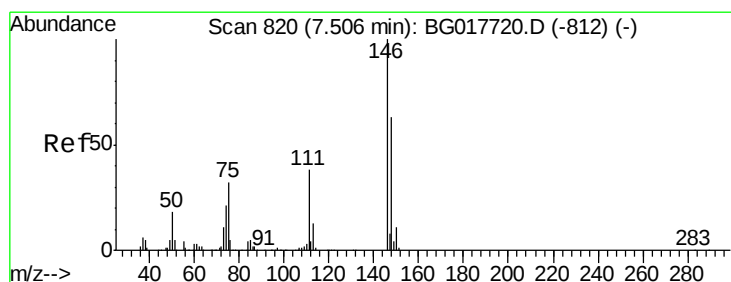
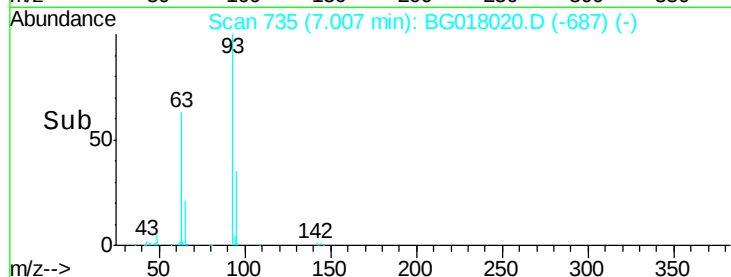
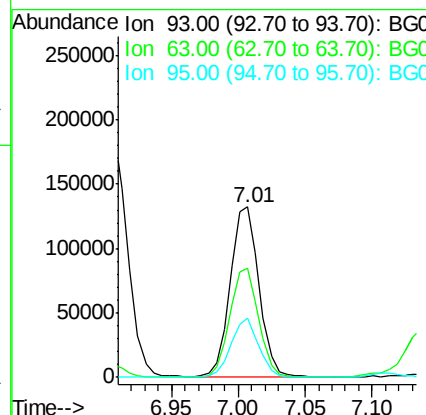
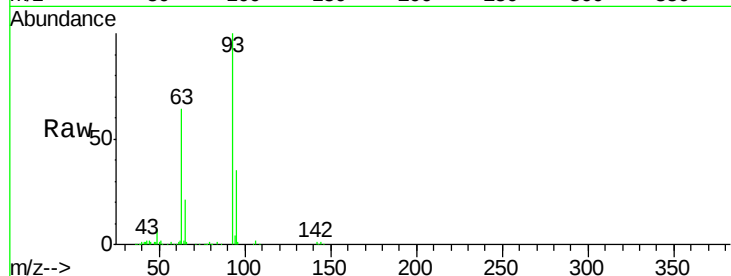




#11
bis(2-Chloroethyl)ether
Concen: 35.29 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

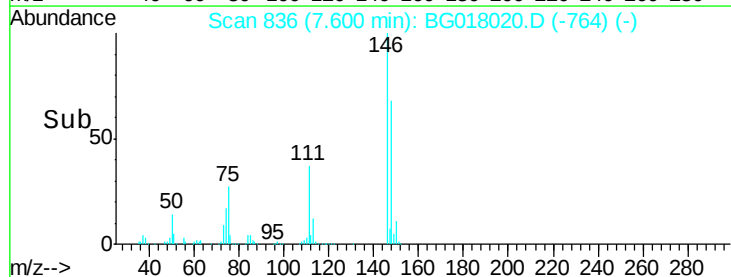
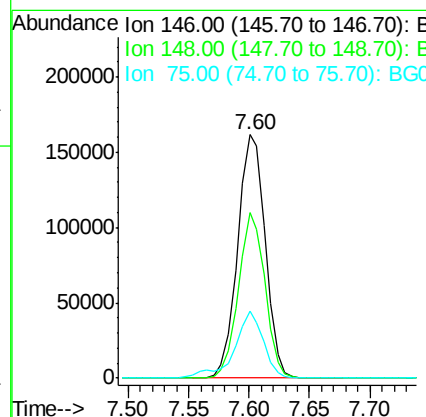
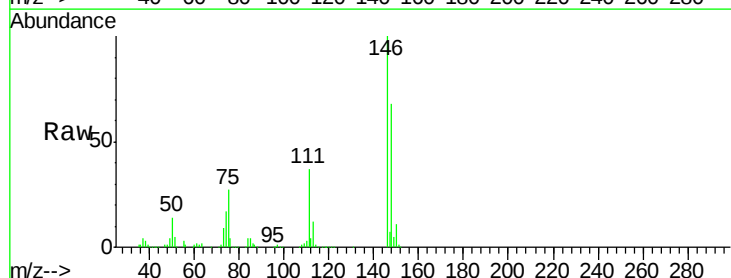
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.1	54.7	94.7
95	35.0	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.41 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.12 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.8	76.2
75	27.3	25.8	38.6

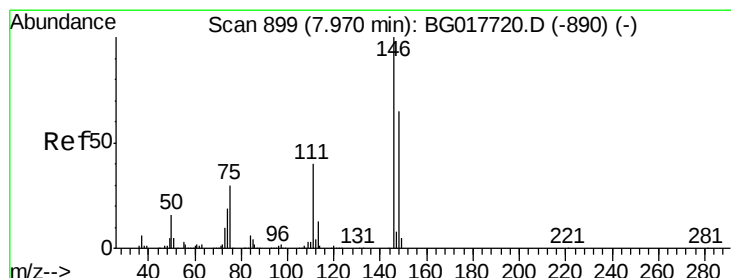
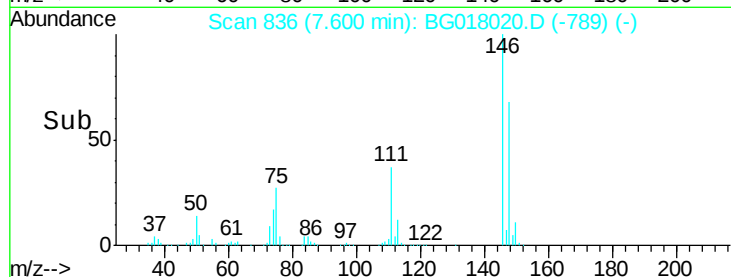
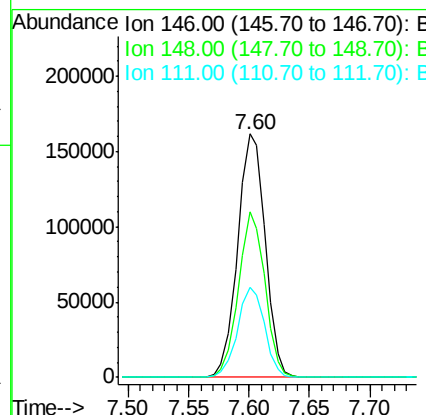
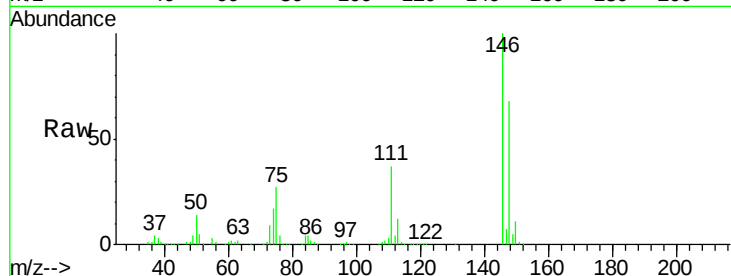




#13
 1,4-Dichlorobenzene
 Concen: 37.47 ng
 RT: 7.60 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

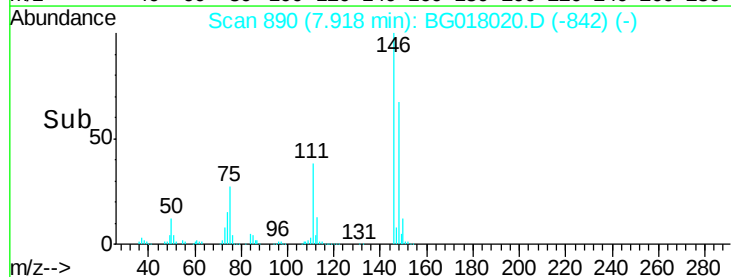
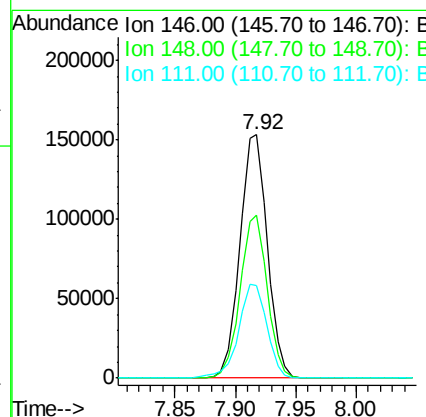
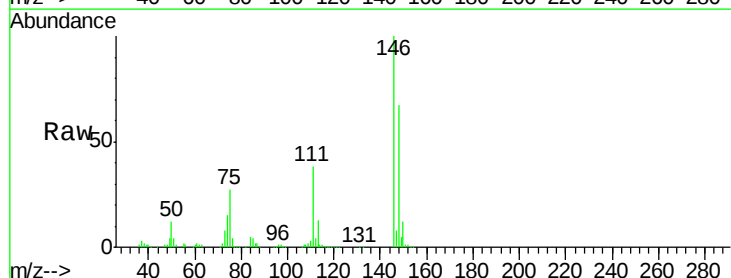
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

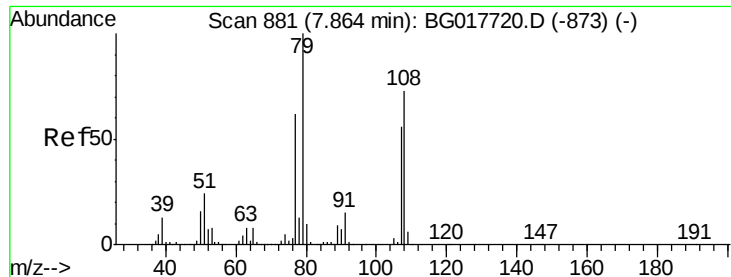
Tgt Ion:146 Resp: 257070
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.8 77.6
 111 37.1 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng
 RT: 7.92 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion:146 Resp: 243228
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.2 78.4
 111 38.2 32.3 48.5





#15

Benzyl Alcohol

Concen: 36.10 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

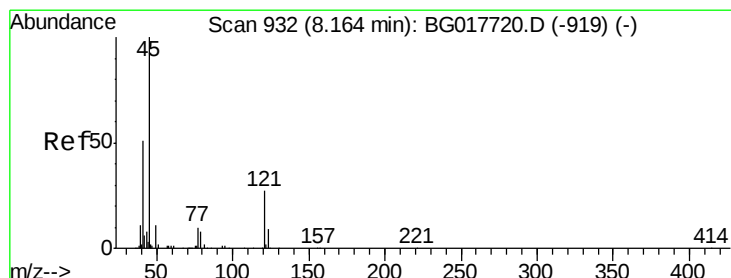
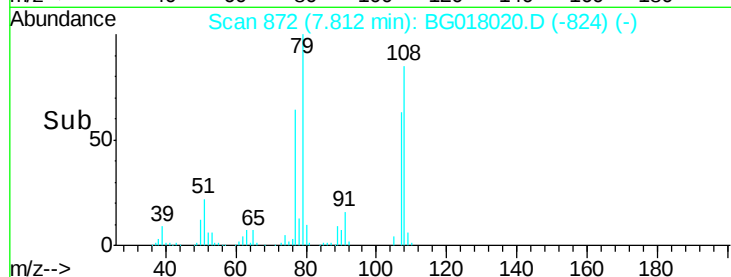
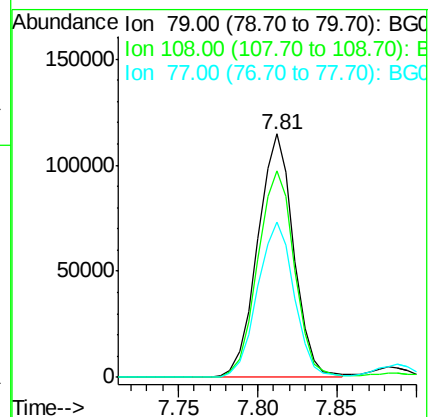
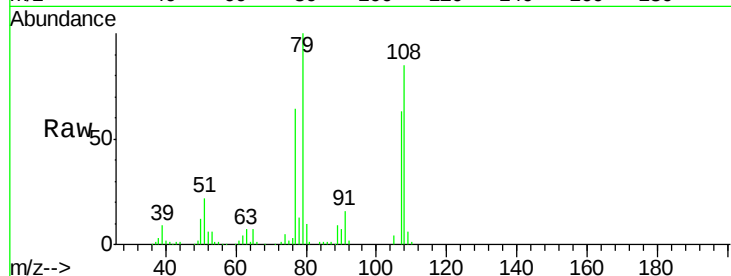
Tgt Ion: 79 Resp: 180883

Ion Ratio Lower Upper

79 100

108 85.0 58.4 87.6

77 63.8 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.25 ng

RT: 8.11 min Scan# 922

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

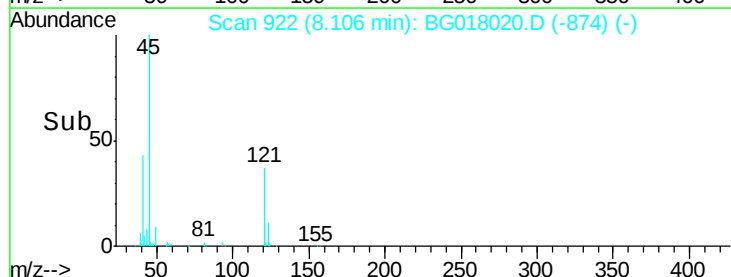
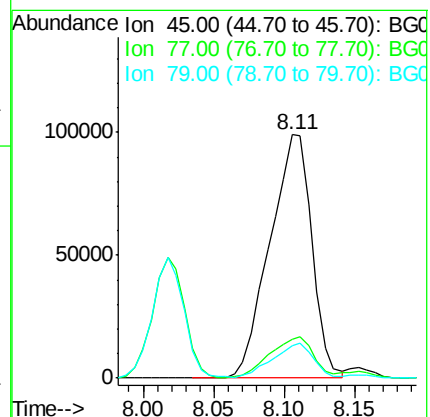
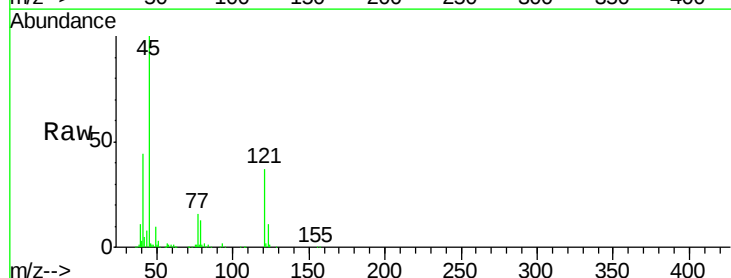
Tgt Ion: 45 Resp: 206047

Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.9

79 13.5 0.0 31.4





#17

2-Methylphenol

Concen: 36.40 ng

RT: 8.02 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 183467

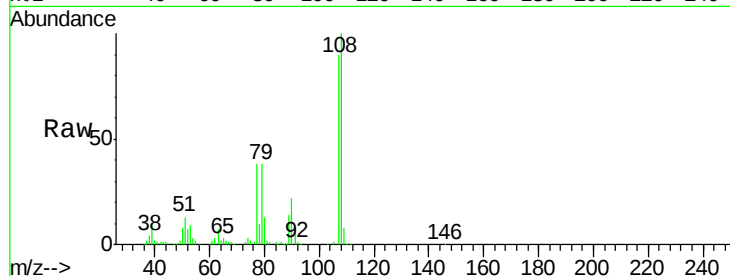
Ion Ratio Lower Upper

107 100

108 111.3 89.3 133.9

77 41.8 36.9 55.3

79 41.8 37.6 56.4

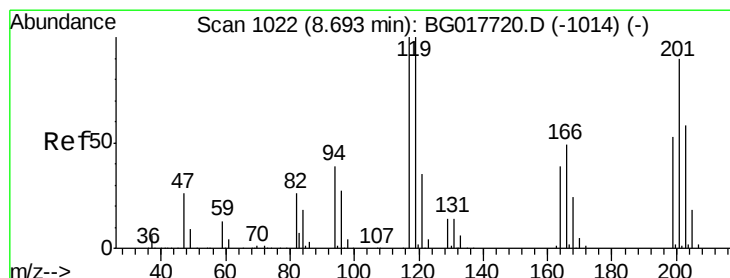
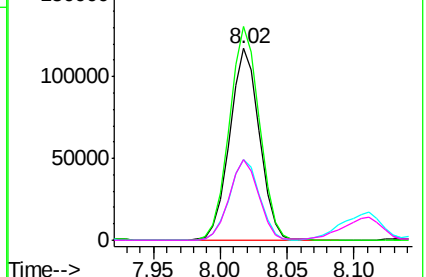
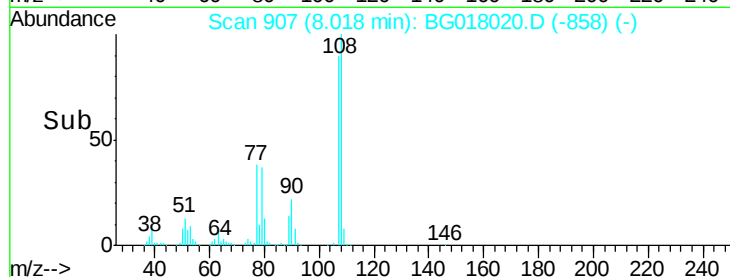


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.33 ng

RT: 8.63 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

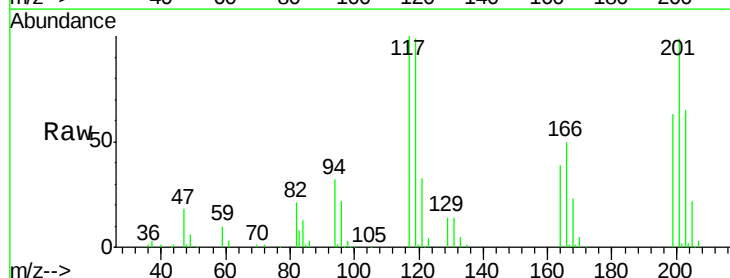
Tgt Ion:117 Resp: 94159

Ion Ratio Lower Upper

117 100

119 99.3 80.1 120.1

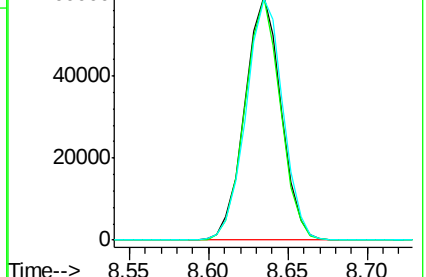
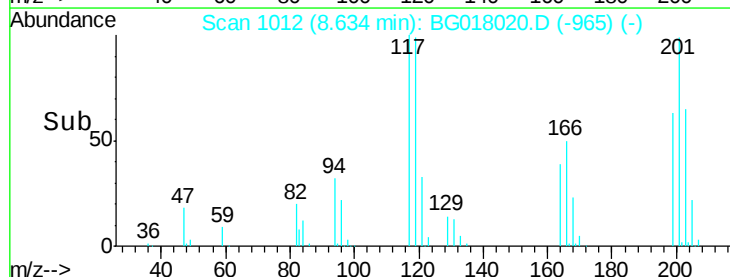
201 98.9 71.9 107.9

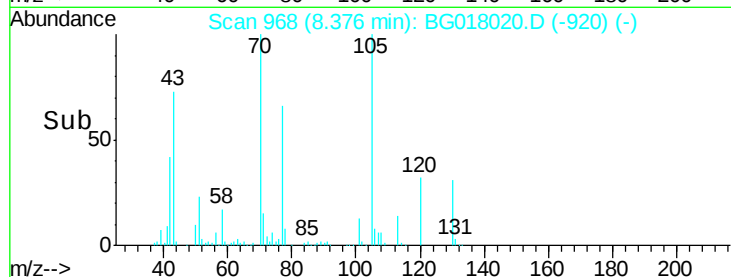
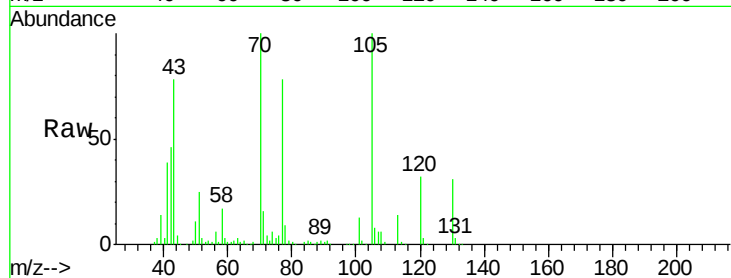
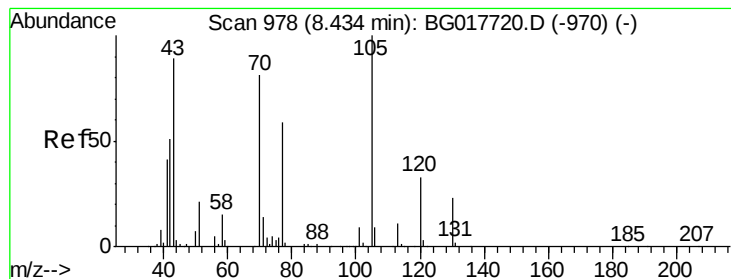


Abundance Ion 117.00 (116.70 to 117.70): E

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: 33.76 ng

RT: 8.38 min Scan# 968

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 167008

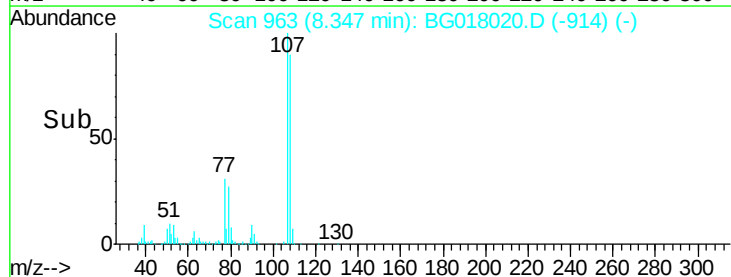
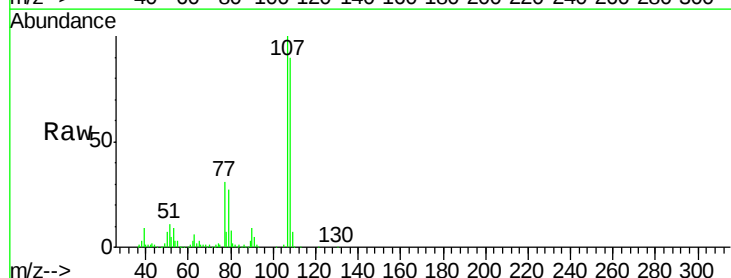
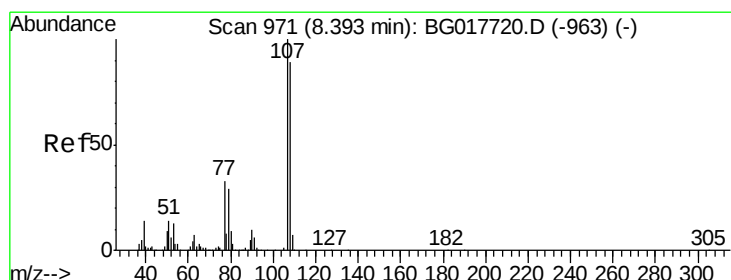
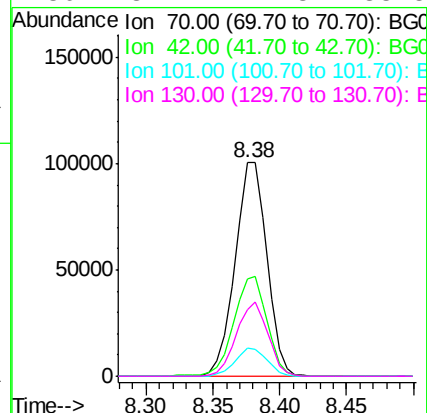
Ion Ratio Lower Upper

70 100

42 45.8 50.8 76.2#

101 13.0 8.7 13.1

130 31.2 22.3 33.5



#20

3+4-Methylphenols

Concen: 37.46 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Tgt Ion: 107 Resp: 255542

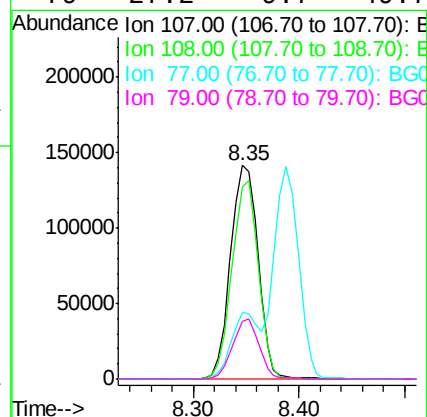
Ion Ratio Lower Upper

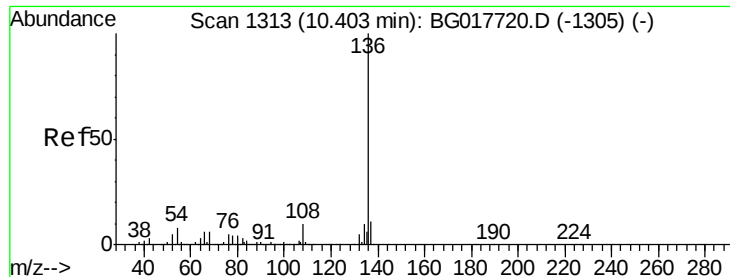
107 100

108 89.8 69.6 109.6

77 31.1 13.0 53.0

79 27.2 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.35 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 385468

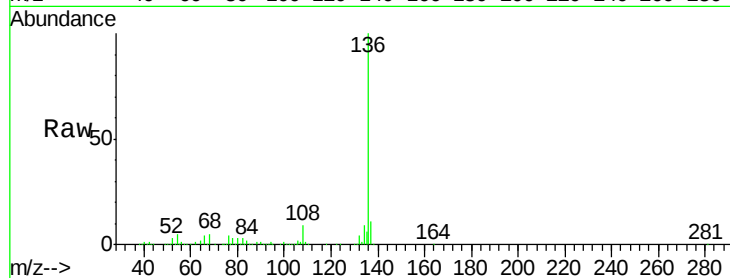
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 5.2 6.6 9.8#

68 4.9 5.1 7.7#

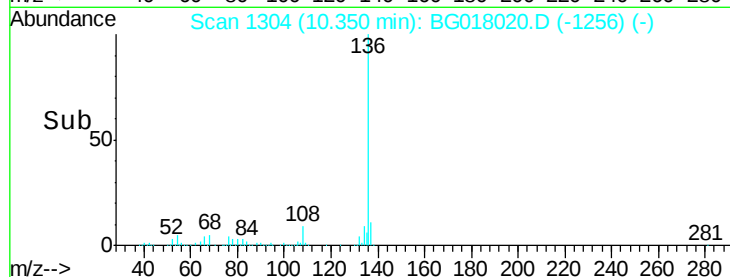


Abundance Ion 136.00 (135.70 to 136.70): E

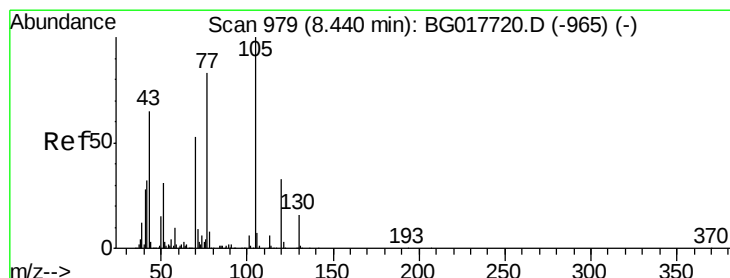
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 37.33 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Tgt Ion:105 Resp: 310794

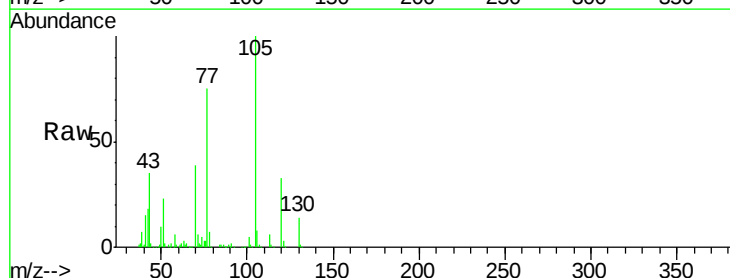
Ion Ratio Lower Upper

105 100

71 6.3 7.7 11.5#

51 22.7 24.9 37.3#

120 33.0 26.2 39.4

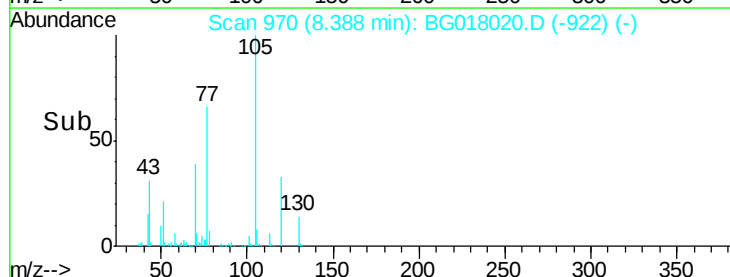


Abundance Ion 105.00 (104.70 to 105.70): E

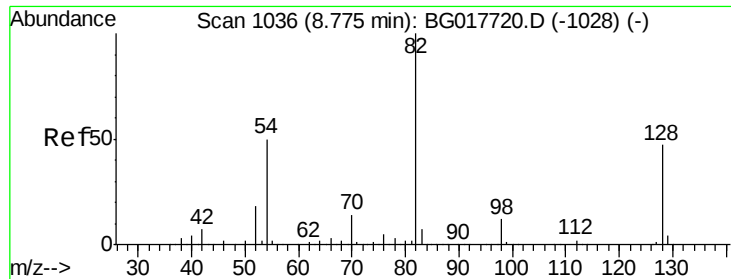
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



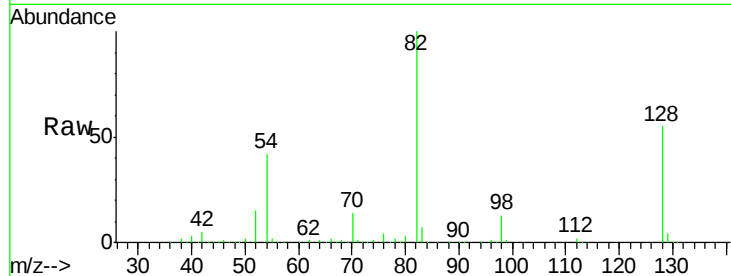
Time-->



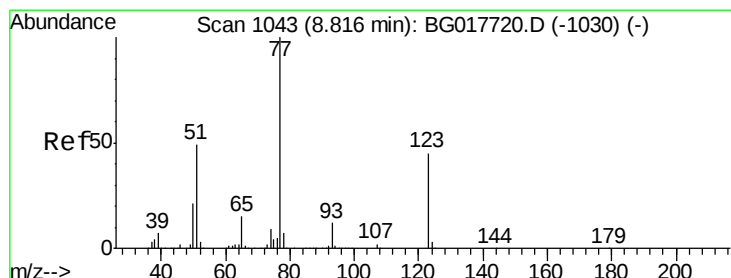
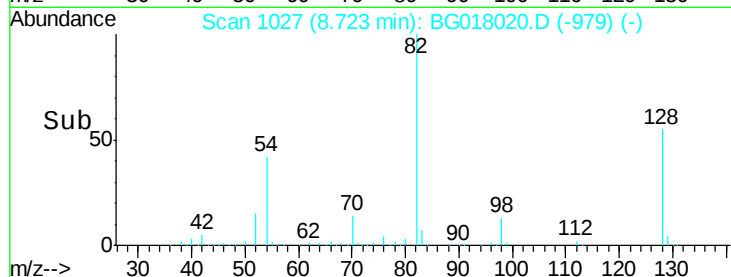
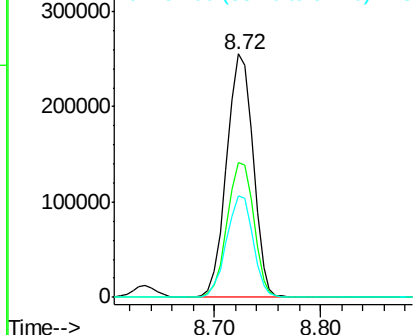
#23
 Nitrobenzene-d5
 Concen: 74.45 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.2	37.8	56.6
54	41.8	39.9	59.9

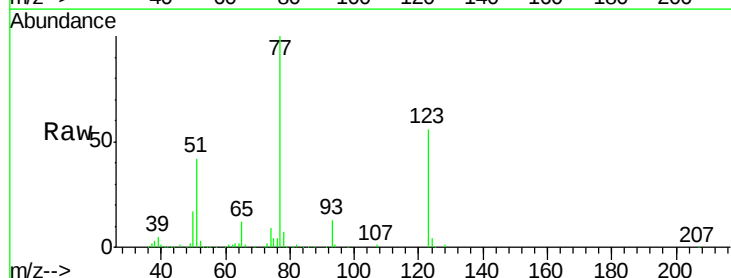


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

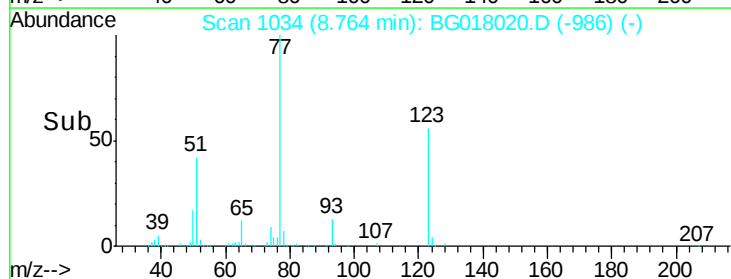
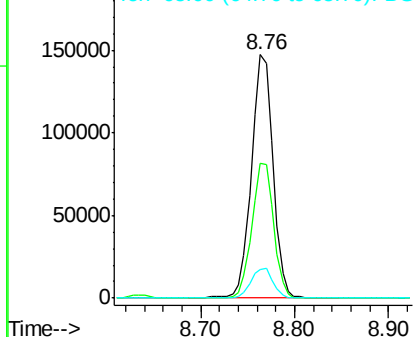


#24
 Nitrobenzene
 Concen: 37.05 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	36.2	54.2#
65	12.0	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: 36.97 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

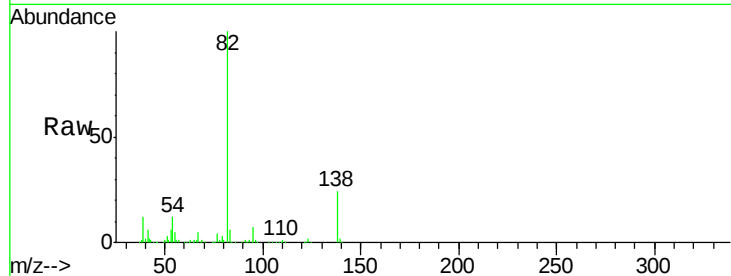
Tgt Ion: 82 Resp: 461477

Ion Ratio Lower Upper

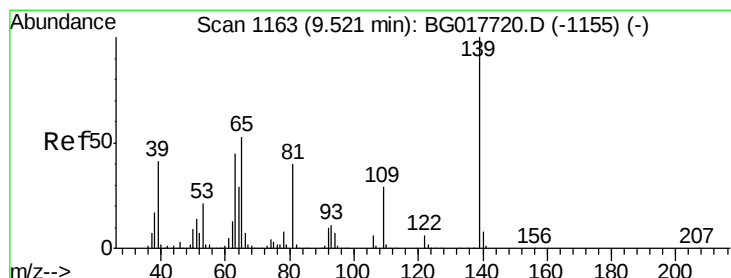
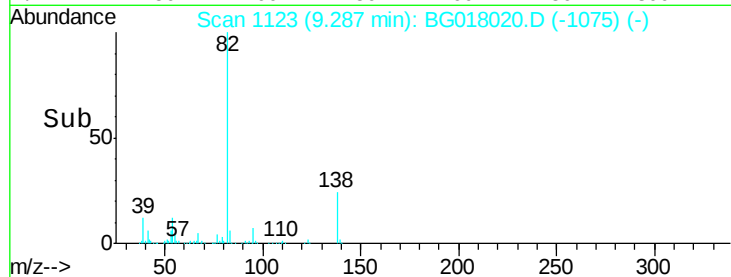
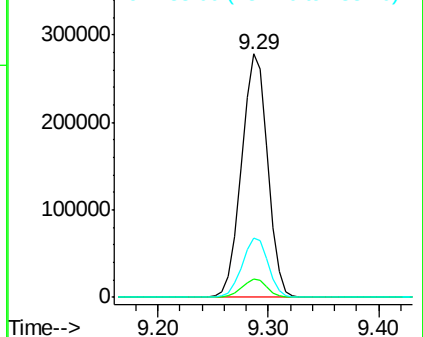
82 100

95 7.5 5.8 8.8

138 24.2 17.0 25.6



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: 47.77 ng

RT: 9.47 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

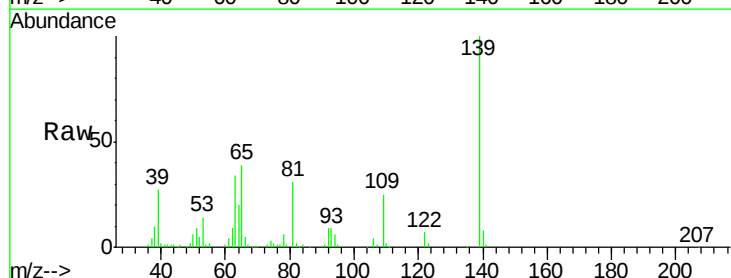
Tgt Ion: 139 Resp: 144527

Ion Ratio Lower Upper

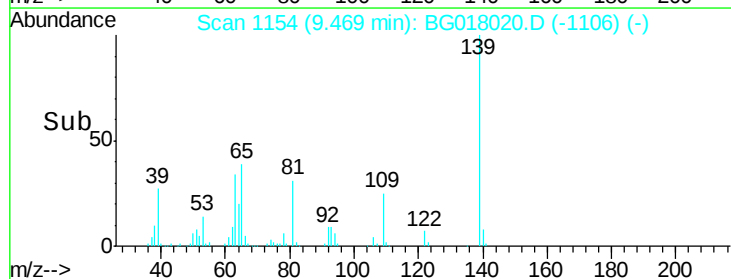
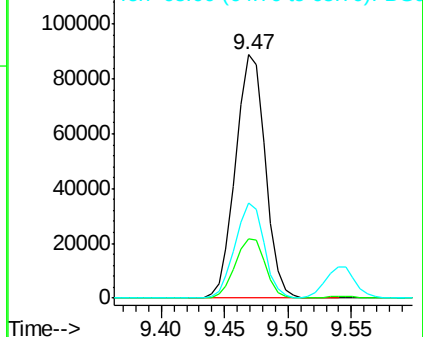
139 100

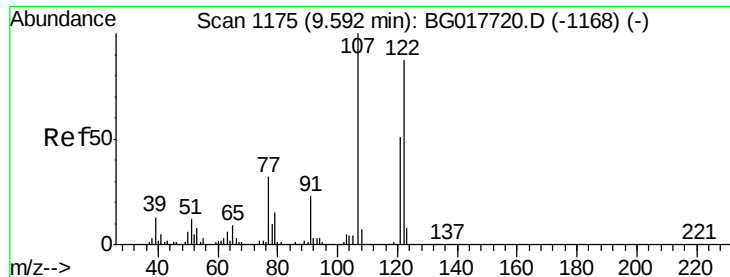
109 24.6 23.0 34.4

65 39.2 42.0 63.0#



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: 40.25 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

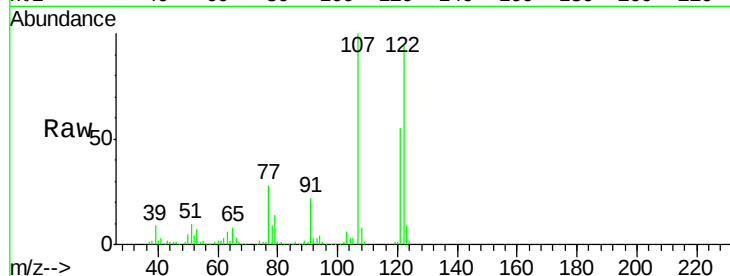
Tgt Ion: 122 Resp: 221516

Ion Ratio Lower Upper

122 100

107 106.3 92.2 138.2

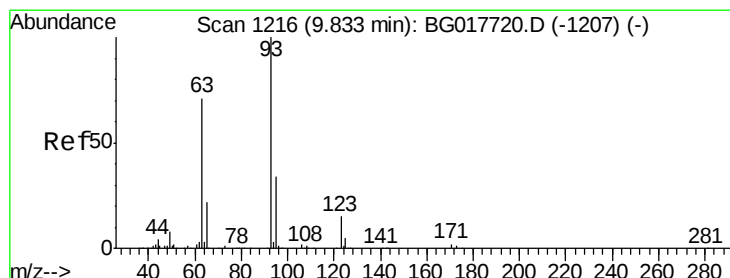
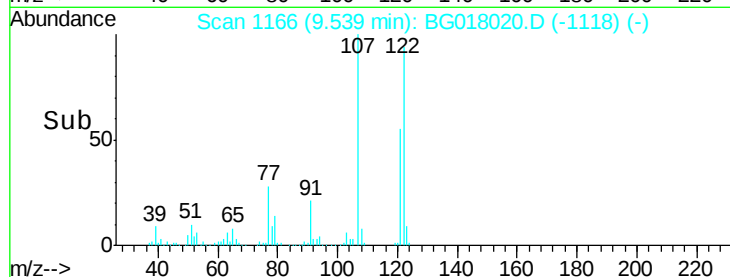
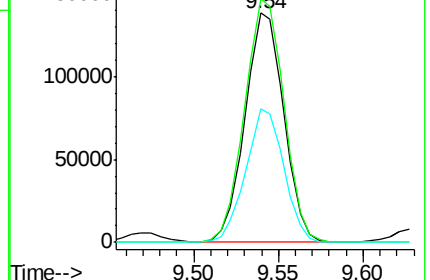
121 58.4 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.51 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

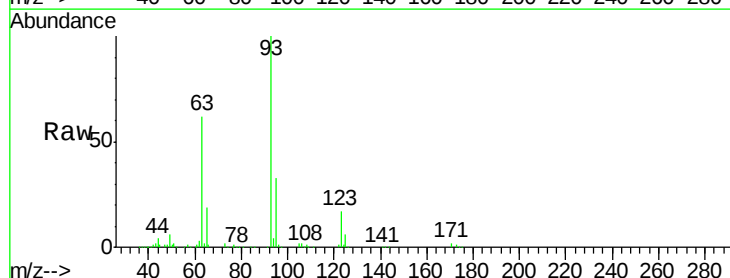
Tgt Ion: 93 Resp: 253908

Ion Ratio Lower Upper

93 100

95 33.3 26.9 40.3

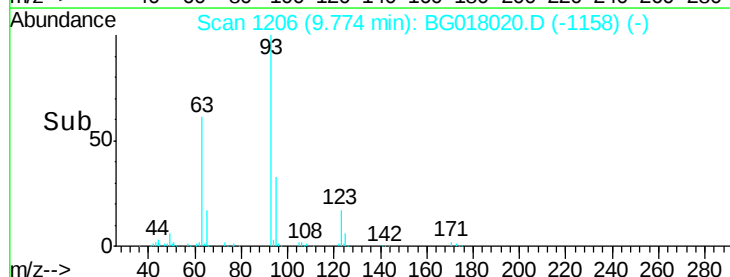
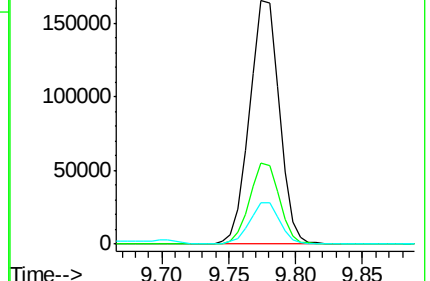
123 16.9 12.0 18.0

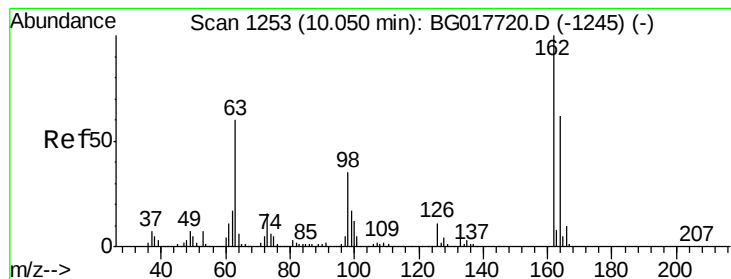


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.21 ng

RT: 10.00 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

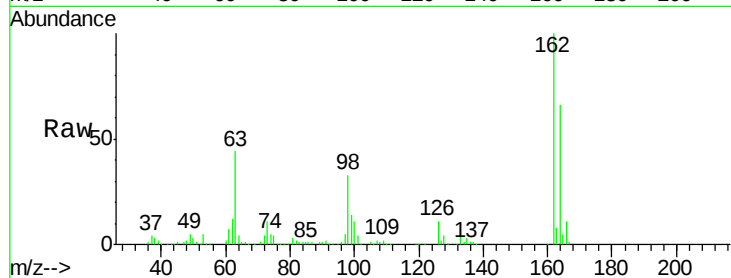
Tgt Ion:162 Resp: 216740

Ion Ratio Lower Upper

162 100

164 66.0 42.5 82.5

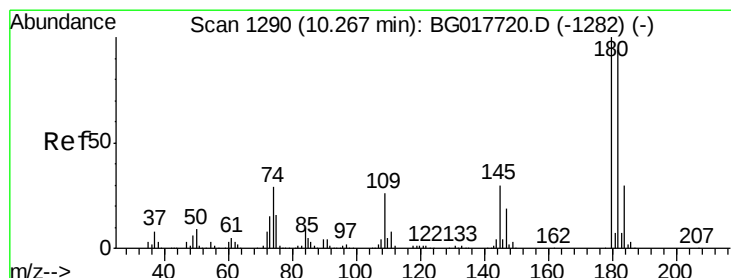
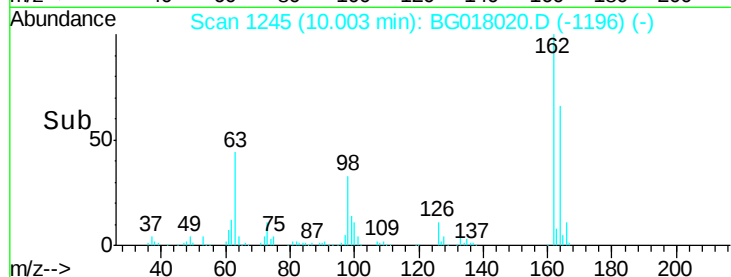
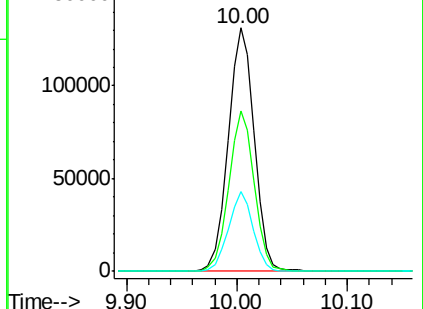
98 32.5 15.1 55.1



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: 40.78 ng

RT: 10.21 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

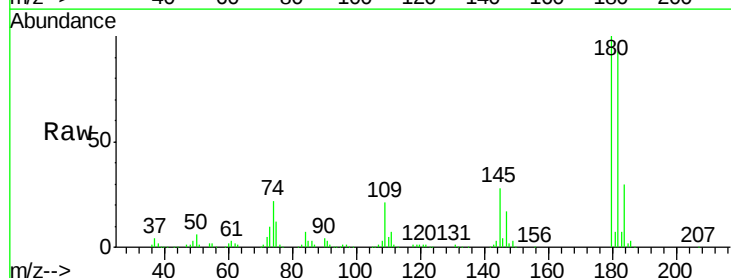
Tgt Ion:180 Resp: 237565

Ion Ratio Lower Upper

180 100

182 93.1 75.2 112.8

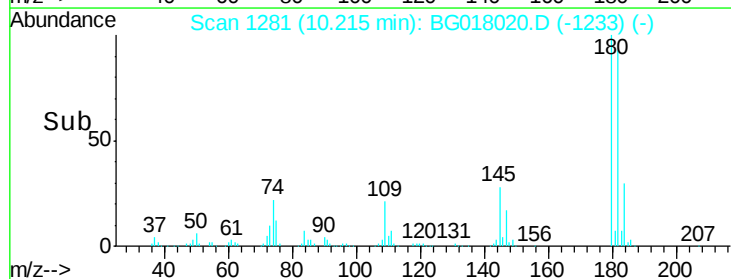
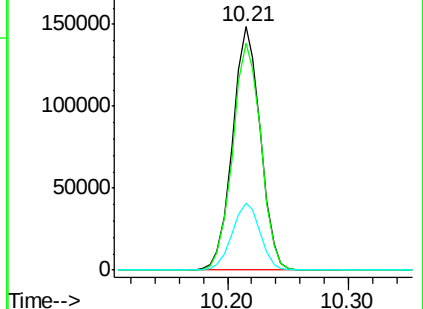
145 27.7 24.1 36.1



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

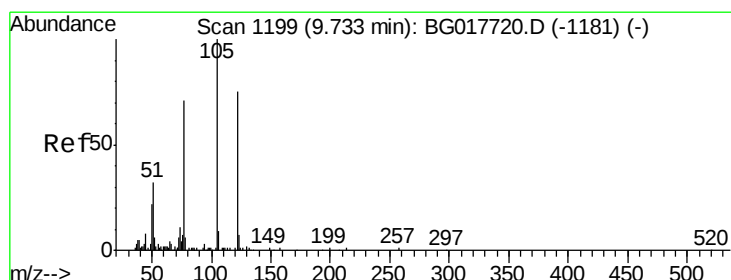
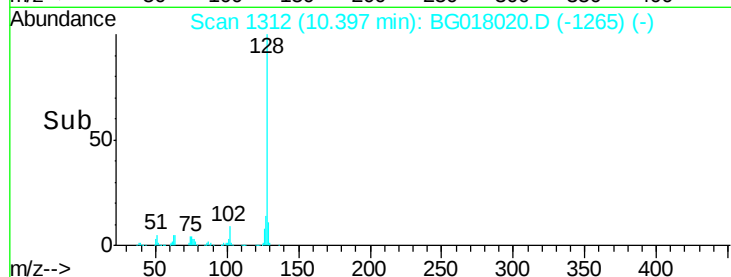
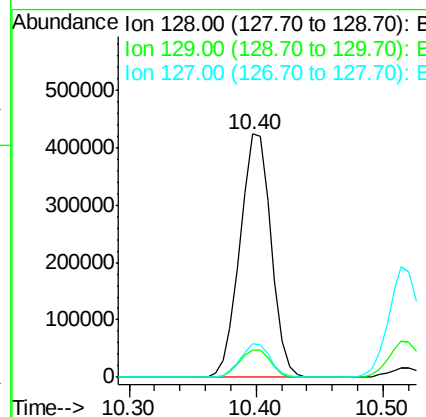
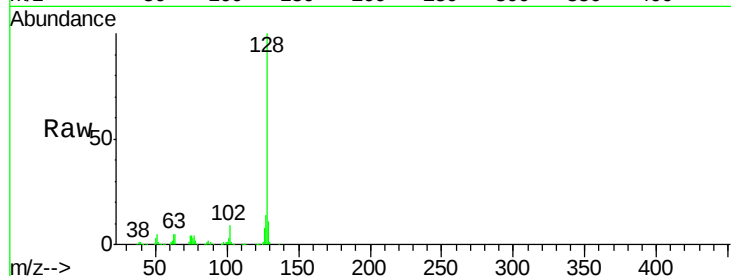




#31
Naphthalene
Concen: 38.10 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

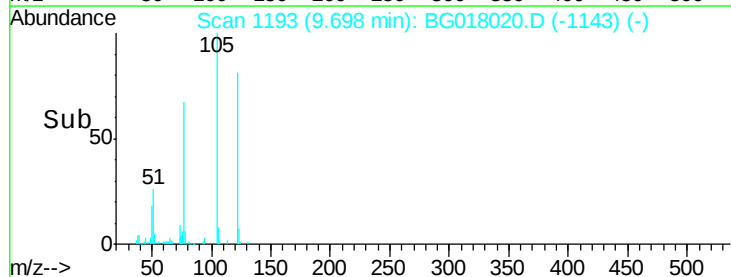
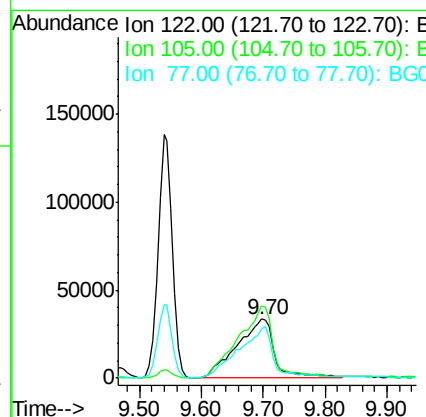
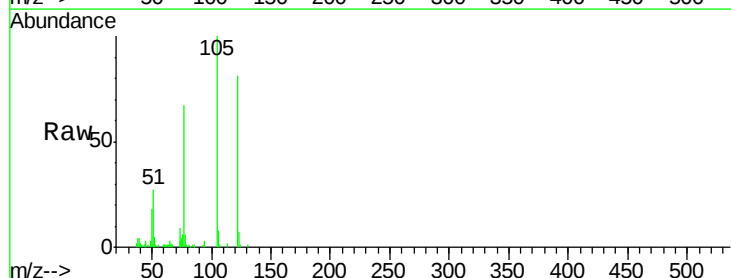
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.0	10.7	16.1



#32
Benzoic acid
Concen: 55.93 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	111.3	151.3
77	82.9	75.2	115.2

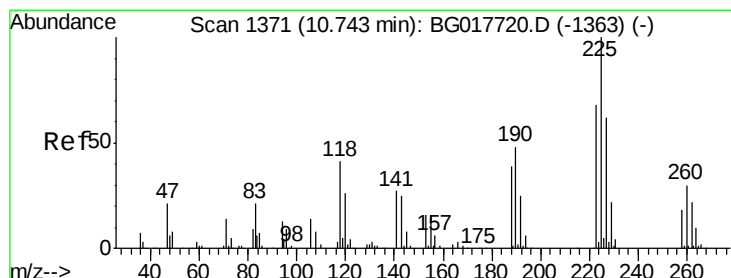
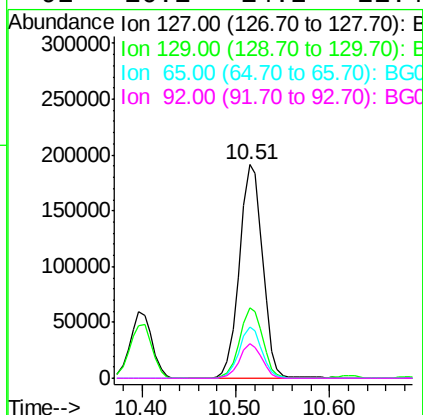
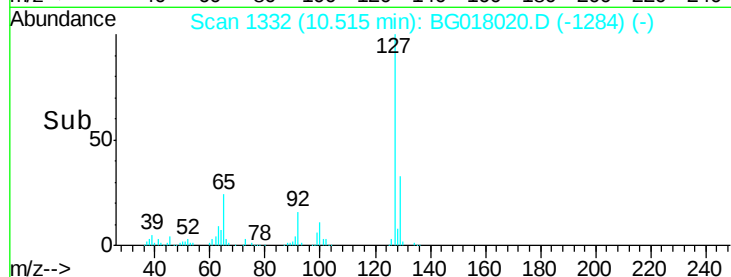
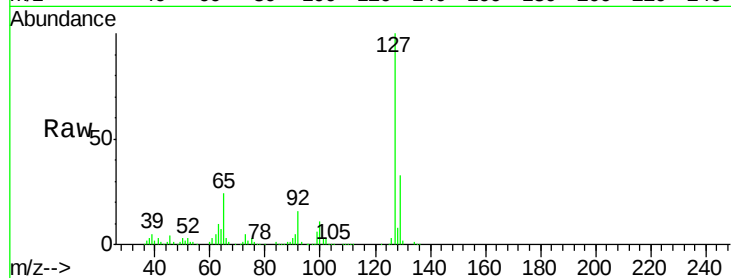




#33
4-Chloroaniline
Concen: 38.95 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	327530
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	24.1	24.6	37.0
92	16.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 10.69 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:	225	Resp:	140338
Ion	Ratio	Lower	Upper
225	100		
223	65.8	54.3	81.5
227	66.5	49.4	74.0

