

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018035.D
 Acq On : 21 Jul 2015 23:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 04:10:39 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	7.55	152	67036	20.00	ng	-0.04
21) Naphthalene-d8	10.33	136	338072	20.00	ng	-0.04
38) Acenaphthene-d10	14.21	164	239567	20.00	ng	-0.04
63) Phenanthrene-d10	16.96	188	538918	20.00	ng	-0.04
75) Chrysene-d12	21.17	240	573737	20.00	ng	-0.04
86) Perylene-d12	23.37	264	583886	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	278056	72.36	ng	-0.03
7) Phenol-d6	6.74	99	398226	79.10	ng	-0.03
23) Nitrobenzene-d5	8.70	82	382988	73.37	ng	-0.04
41) 2,4,6-Tribromophenol	15.71	330	242907	100.08	ng	-0.03
44) 2-Fluorobiphenyl	12.83	172	1040289	75.25	ng	-0.03
78) Terphenyl-d14	19.61	244	1703019	74.77	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	43369	25.68	ng	# 87
3) Pyridine	3.48	79	148782	32.96	ng	86
4) n-Nitrosodimethylamine	3.40	42	50267	29.34	ng	# 65
6) Aniline	6.88	93	268499	40.00	ng	92
8) 2-Chlorophenol	7.12	128	181642	40.09	ng	95
9) Benzaldehyde	6.69	77	115353	37.40	ng	92
10) Phenol	6.76	94	206575	38.45	ng	92
11) bis(2-Chloroethyl)ether	6.99	93	153994	36.63	ng	89
12) 1,3-Dichlorobenzene	7.58	146	198368	39.88	ng	96
13) 1,4-Dichlorobenzene	7.58	146	198368	38.90	ng	97
14) 1,2-Dichlorobenzene	7.90	146	191462	39.30	ng	98
15) Benzyl Alcohol	7.79	79	157274	42.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	163468	32.29	ng	90
17) 2-Methylphenol	8.00	107	155628	41.54	ng	95
18) Hexachloroethane	8.62	117	70102	36.40	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	147636	40.16	ng	# 84
20) 3+4-Methylphenols	8.33	107	222462	43.87	ng	96
22) Acetophenone	8.37	105	272136	37.27	ng	# 91
24) Nitrobenzene	8.74	77	203729	36.63	ng	89
25) Isophorone	9.27	82	441724	40.35	ng	95
26) 2-Nitrophenol	9.45	139	130016	49.00	ng	# 84
27) 2,4-Dimethylphenol	9.53	122	198258	41.07	ng	97
28) bis(2-Chloroethoxy)methane	9.76	93	229806	37.67	ng	98
29) 2,4-Dichlorophenol	9.98	162	198614	46.19	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	201727	39.48	ng	97
31) Naphthalene	10.38	128	641769	38.79	ng	99
32) Benzoic acid	9.66	122	79634	44.39	ng	88
33) 4-Chloroaniline	10.50	127	312342	42.35	ng	# 94
34) Hexachlorobutadiene	10.67	225	116467	40.46	ng	93
35) Caprolactam	11.29	113	113147	51.78	ng	# 81
36) 4-Chloro-3-methylphenol	11.64	107	223555	45.80	ng	95
37) 2-Methylnaphthalene	12.01	142	494627	41.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	243696	37.95	ng	# 96
40) Hexachlorocyclopentadiene	12.36	237	134337	38.36	ng	99

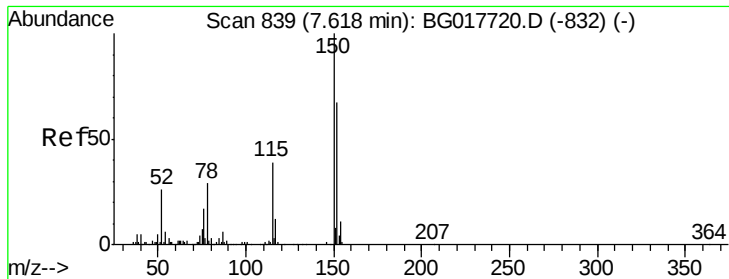
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	183169	43.86	ng	99
43) 2,4,5-Trichlorophenol	12.71	196	193481	44.55	ng #	93
45) 1,1'-Biphenyl	13.04	154	626243	37.34	ng	98
46) 2-Chloronaphthalene	13.08	162	500468	36.82	ng	95
47) 2-Nitroaniline	13.29	65	139903	38.33	ng #	80
48) Acenaphthylene	13.93	152	877122	38.70	ng	100
49) Dimethylphthalate	13.69	163	683146	41.05	ng	100
50) 2,6-Dinitrotoluene	13.80	165	163334	43.31	ng #	77
51) Acenaphthene	14.28	154	520710	37.93	ng	100
52) 3-Nitroaniline	14.13	138	187942	44.33	ng	87
53) 2,4-Dinitrophenol	14.34	184	81750	51.78	ng #	88
54) Dibenzofuran	14.61	168	783054	39.53	ng	98
55) 4-Nitrophenol	14.45	139	151014	45.03	ng #	80
56) 2,4-Dinitrotoluene	14.59	165	232666	46.00	ng #	85
57) Fluorene	15.27	166	686739	40.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	180930	48.33	ng #	92
59) Diethylphthalate	15.06	149	708498	41.10	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	341930	40.96	ng	94
61) 4-Nitroaniline	15.30	138	211706	42.63	ng	88
62) Azobenzene	15.56	77	562355	35.31	ng	88
64) 4,6-Dinitro-2-methylphenol	15.36	198	148940	50.78	ng	77
65) n-Nitrosodiphenylamine	15.48	169	620389	38.28	ng	100
66) 4-Bromophenyl-phenylether	16.17	248	221651	41.05	ng #	91
67) Hexachlorobenzene	16.27	284	239784	40.00	ng #	90
68) Atrazine	16.45	200	208168	39.11	ng	98
69) Pentachlorophenol	16.62	266	149320	47.46	ng	98
70) Phenanthrene	17.01	178	1047925	37.70	ng	99
71) Anthracene	17.10	178	1054662	38.99	ng	98
72) Carbazole	17.38	167	977258	38.24	ng	98
73) Di-n-butylphthalate	17.95	149	1177605	37.60	ng	98
74) Fluoranthene	19.03	202	1165203	38.29	ng	99
76) Benzidine	19.23	184	647097	39.71	ng	98
77) Pyrene	19.40	202	1157851	36.18	ng	99
79) Butylbenzylphthalate	20.31	149	561737	39.20	ng	90
80) Benzo(a)anthracene	21.15	228	1155687	38.14	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	493258	44.89	ng #	96
82) Chrysene	21.21	228	1087545	37.68	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	770245	39.03	ng	96
84) Di-n-octyl phthalate	21.96	149	1289436	41.48	ng #	89
85) Indeno(1,2,3-cd)pyrene	25.60	276	1434148	41.09	ng	96
87) Benzo(b)fluoranthene	22.71	252	1198288	37.51	ng	96
88) Benzo(k)fluoranthene	22.75	252	1178800	36.95	ng	99
89) Benzo(a)pyrene	23.28	252	1136724	38.19	ng	98
90) Dibenzo(a,h)anthracene	25.61	278	1216991	39.43	ng	98
91) Benzo(g,h,i)perylene	26.28	276	1144323	38.45	ng	97

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

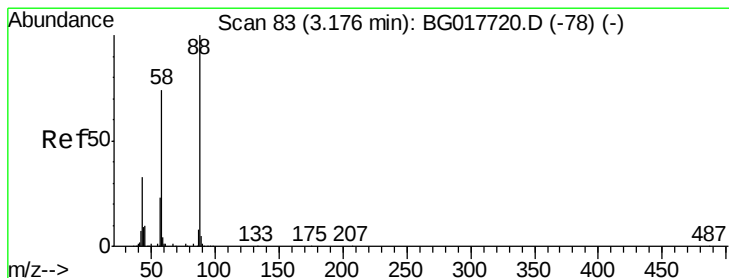
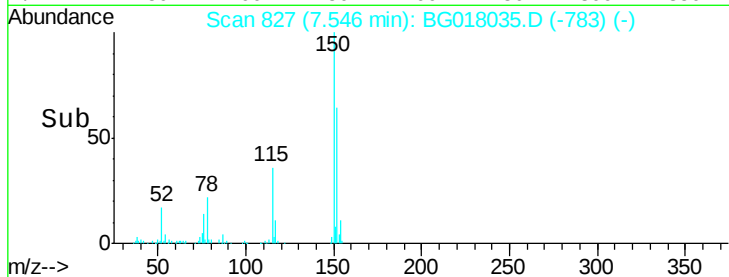
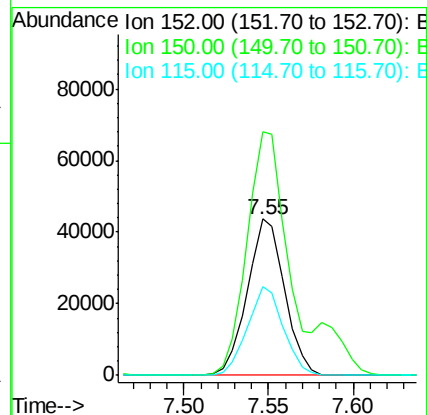
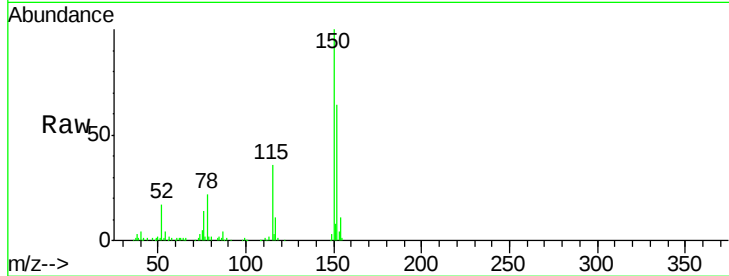


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

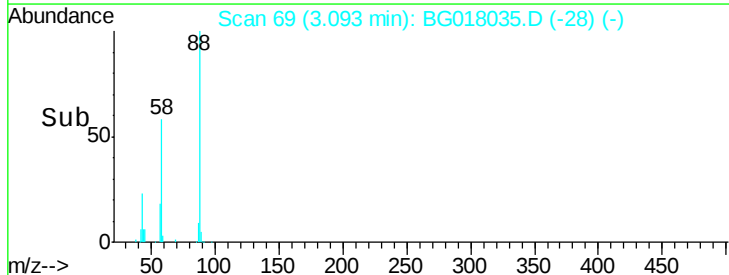
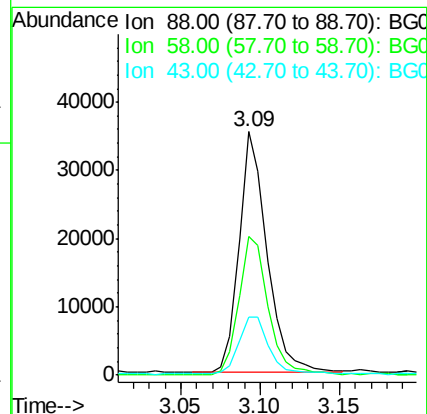
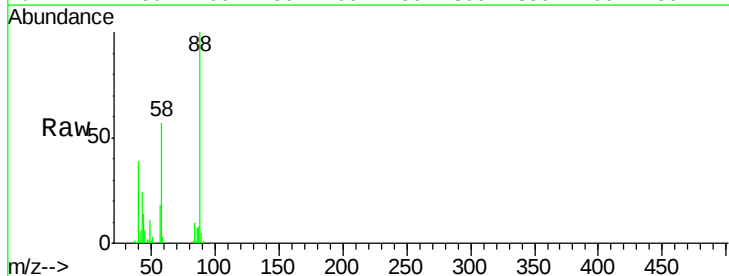
Tgt Ion:152 Resp: 67036
Ion Ratio Lower Upper
152 100
150 155.8 119.1 178.7
115 56.8 47.0 70.4

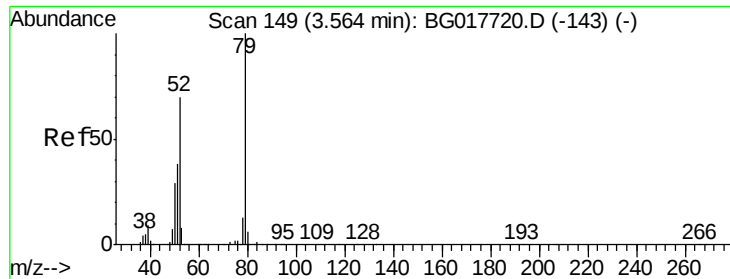


#2

1,4-Dioxane
Concen: 25.68 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.06 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion: 88 Resp: 43369
Ion Ratio Lower Upper
88 100
58 60.2 55.8 83.8
43 24.9 27.4 41.2#





#3

Pyridine

Concen: 32.96 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.05 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

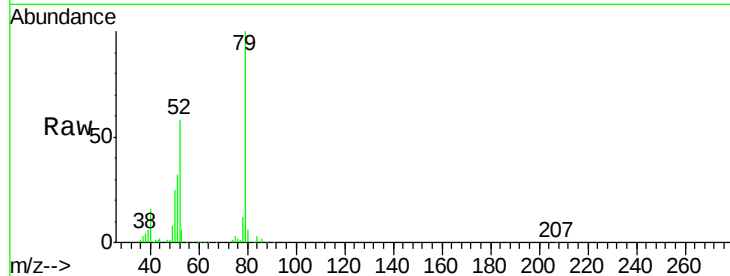
Tgt Ion: 79 Resp: 148782

Ion Ratio Lower Upper

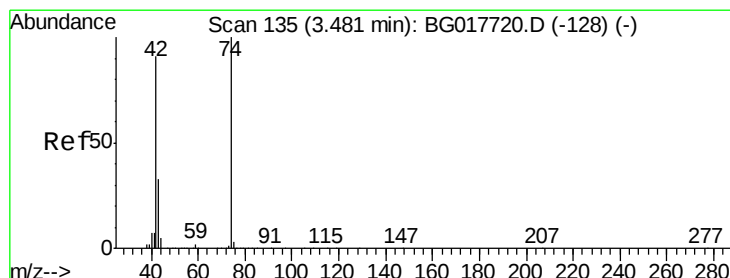
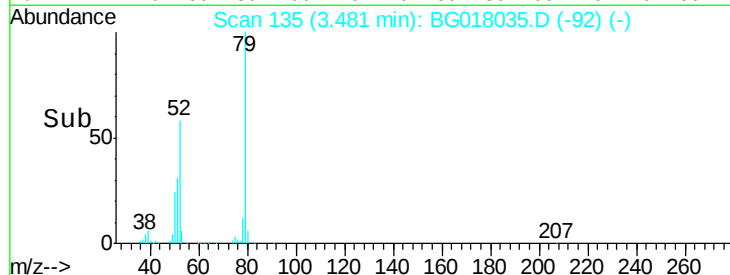
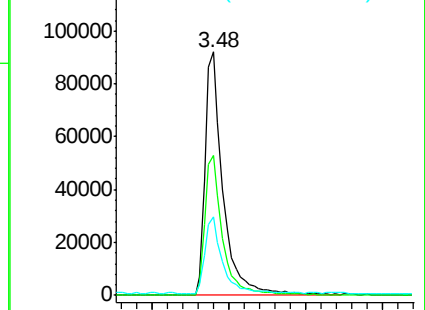
79 100

52 57.6 55.7 83.5

51 32.3 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



#4

n-Nitrosodimethylamine

Concen: 29.34 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.05 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

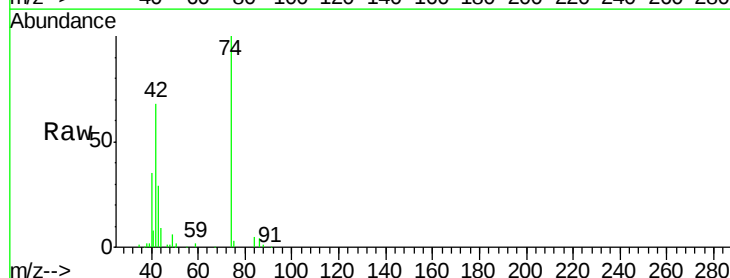
Tgt Ion: 42 Resp: 50267

Ion Ratio Lower Upper

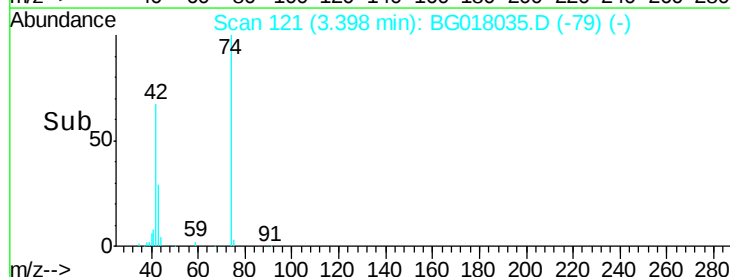
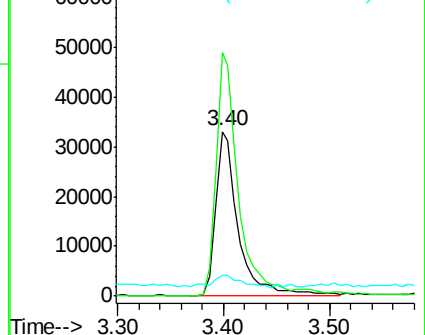
42 100

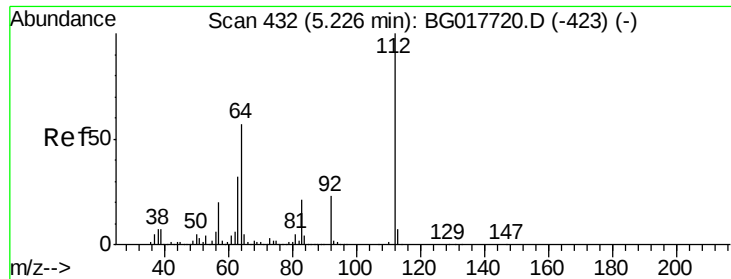
74 148.1 87.4 131.2#

44 12.7 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





#5

2-Fluorophenol

Concen: 72.36 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.03 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

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ClientSampleId :

SSTDCCC040

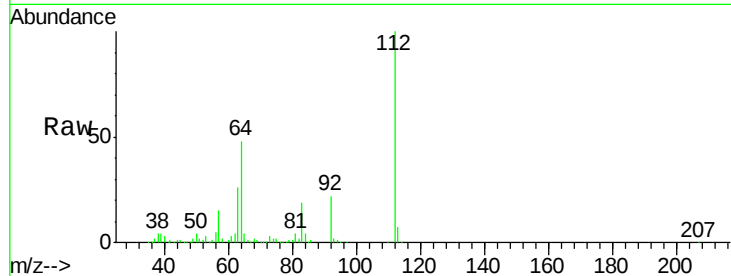
Tgt Ion: 112 Resp: 278056

Ion Ratio Lower Upper

112 100

64 47.6 45.4 68.0

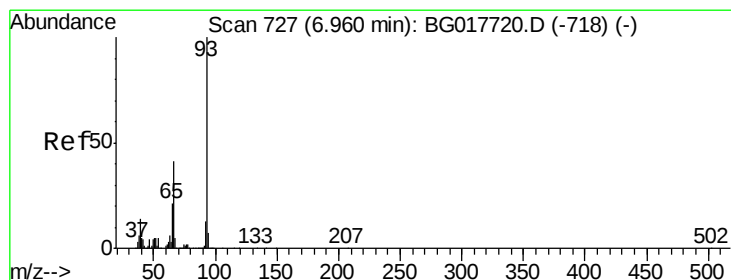
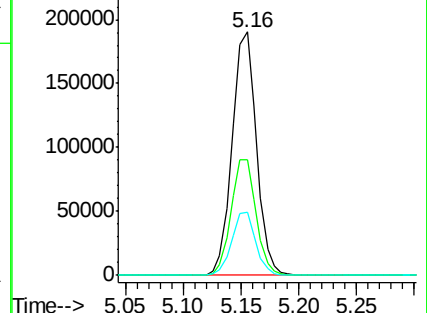
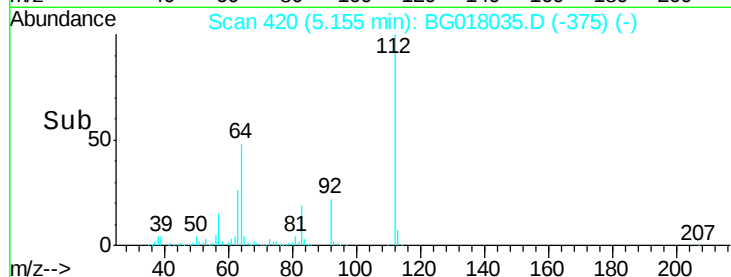
63 25.9 25.3 37.9



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: 40.00 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

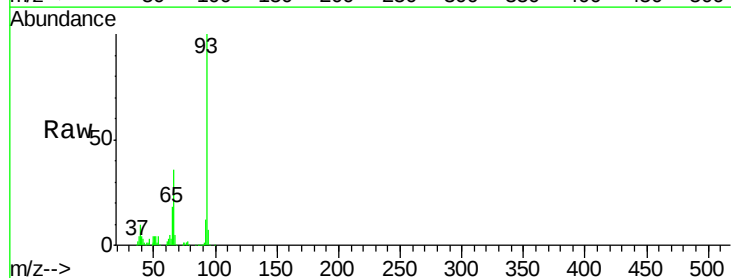
Tgt Ion: 93 Resp: 268499

Ion Ratio Lower Upper

93 100

66 36.1 32.7 49.1

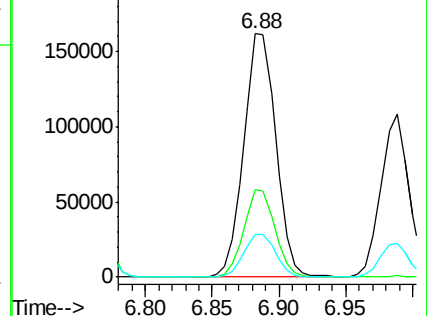
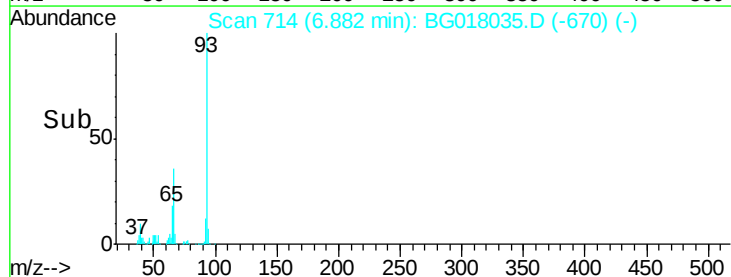
65 17.7 17.0 25.6

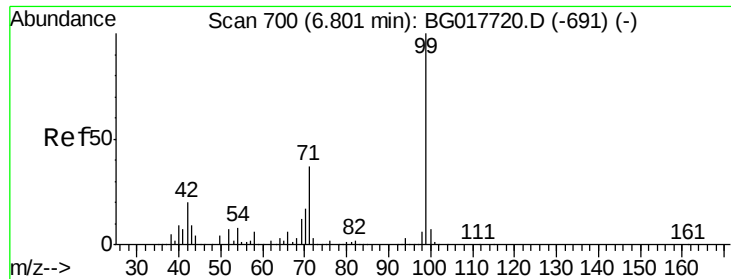


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.10 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.03 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

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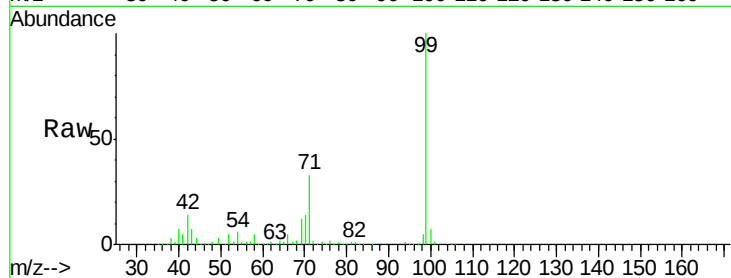
Tgt Ion: 99 Resp: 398226

Ion Ratio Lower Upper

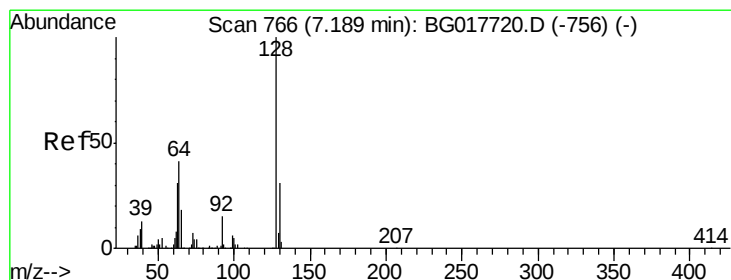
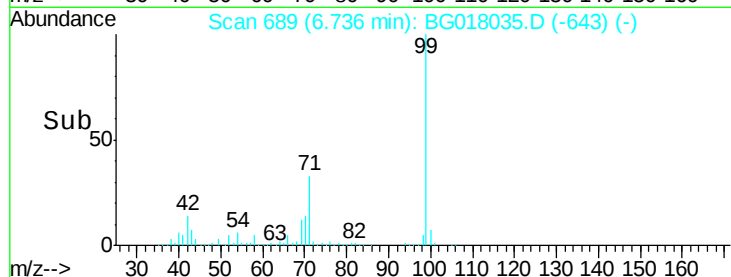
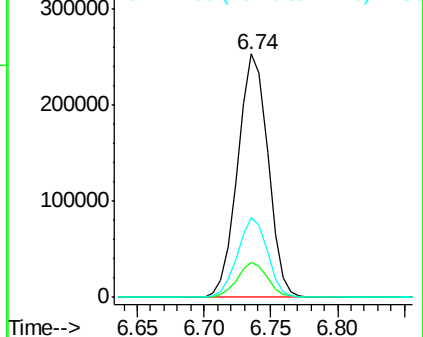
99 100

42 14.2 16.2 24.4#

71 32.5 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: 40.09 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

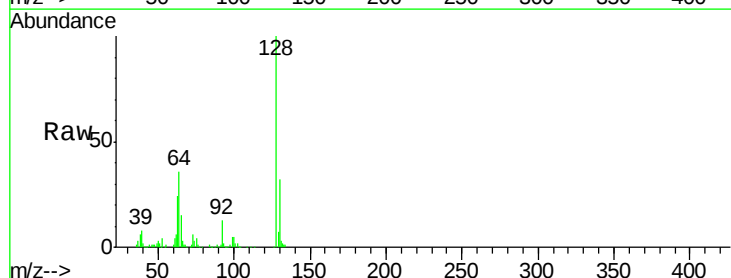
Tgt Ion: 128 Resp: 181642

Ion Ratio Lower Upper

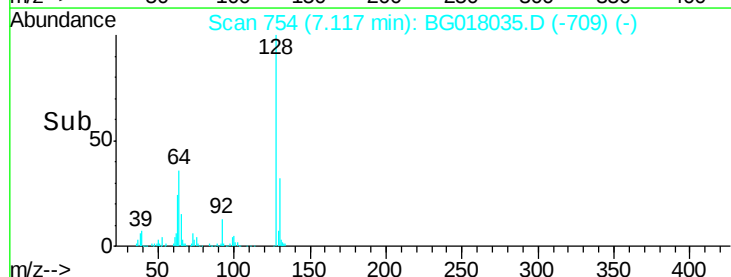
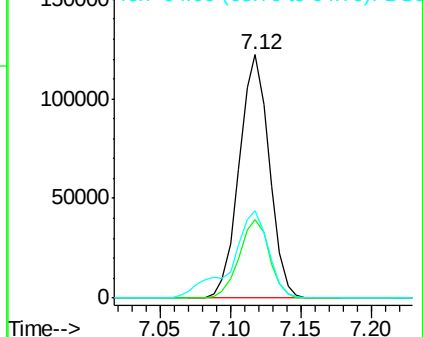
128 100

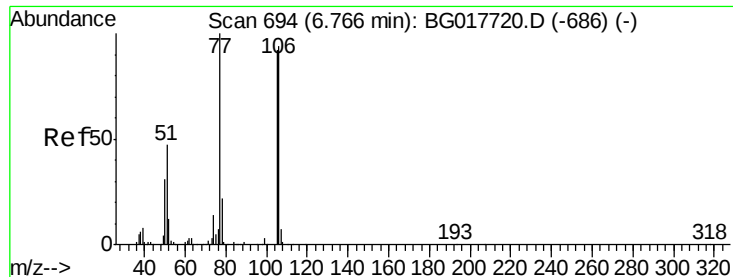
130 32.0 11.1 51.1

64 36.2 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: 37.40 ng

RT: 6.69 min Scan# 682

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

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ClientSampleId :

SSTDCCC040

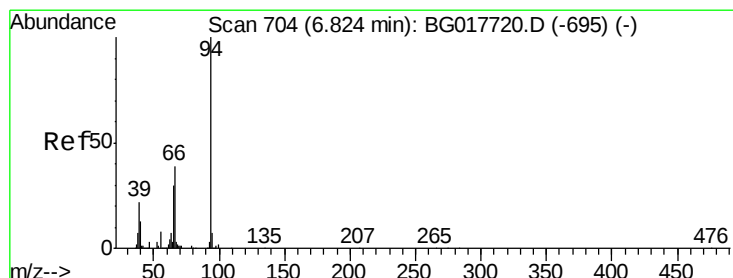
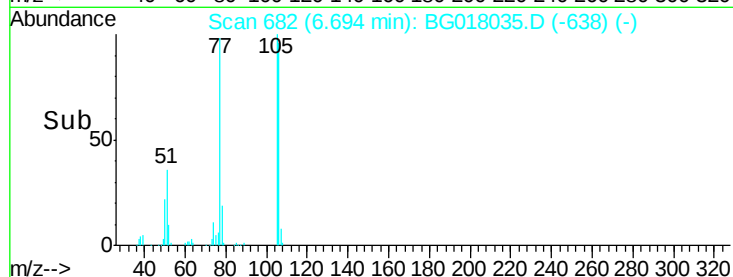
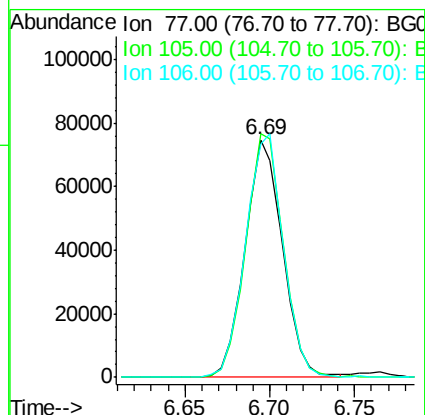
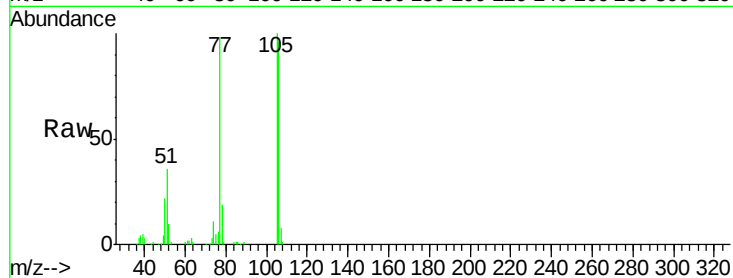
Tgt Ion: 77 Resp: 115353

Ion Ratio Lower Upper

77 100

105 102.5 71.8 111.8

106 98.5 74.5 114.5



#10

Phenol

Concen: 38.45 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.03 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

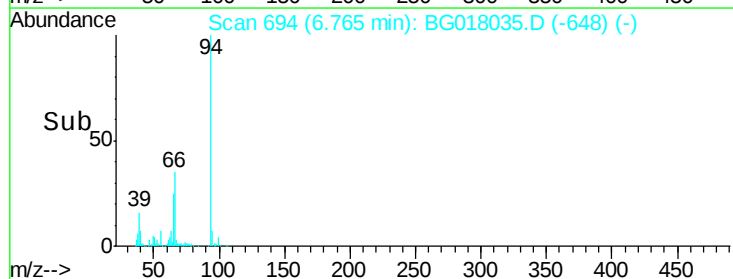
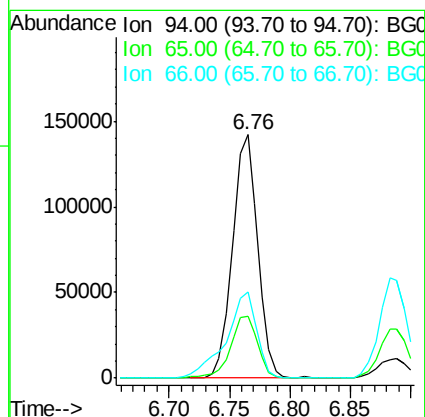
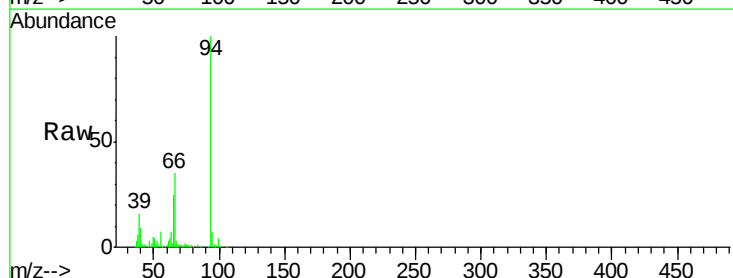
Tgt Ion: 94 Resp: 206575

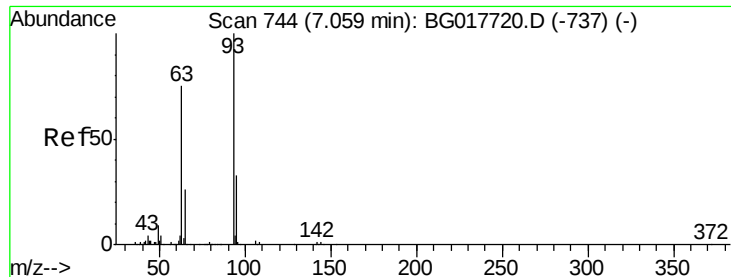
Ion Ratio Lower Upper

94 100

65 25.2 9.9 49.9

66 35.3 19.4 59.4

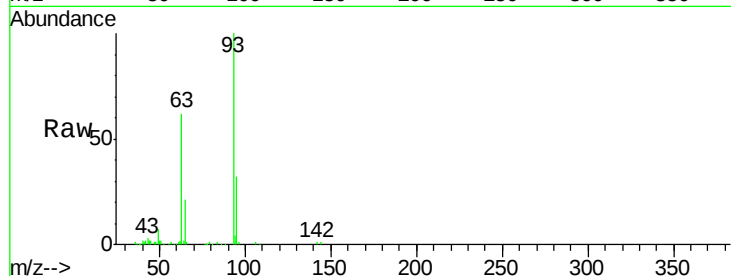




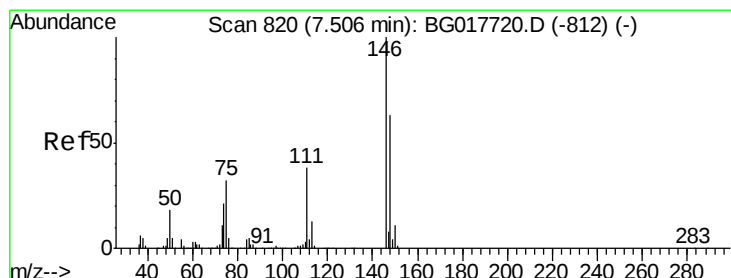
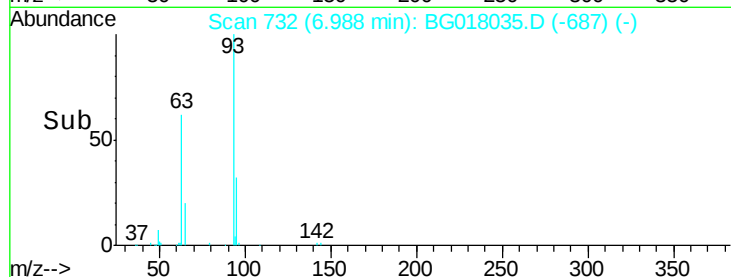
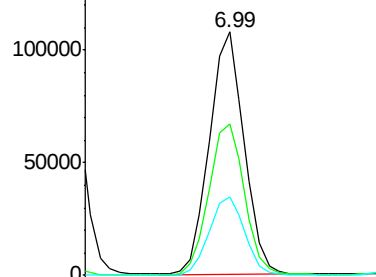
#11
bis(2-Chloroethyl)ether
Concen: 36.63 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.3	54.7	94.7
95	32.0	13.2	53.2

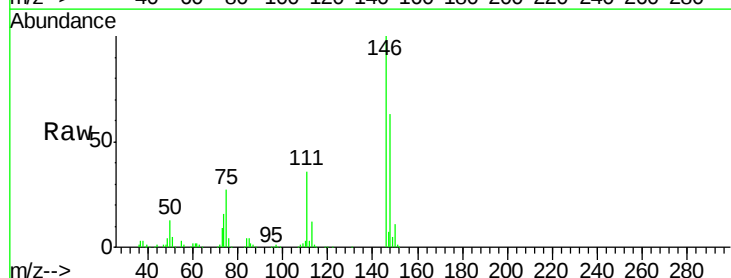


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

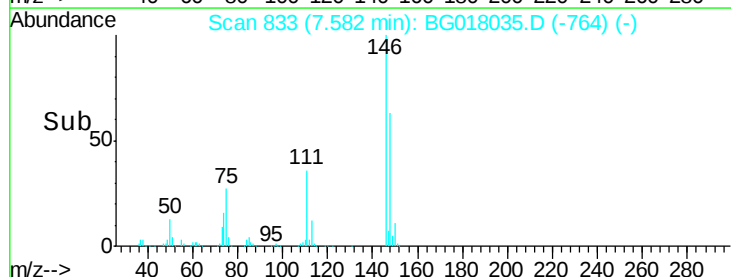
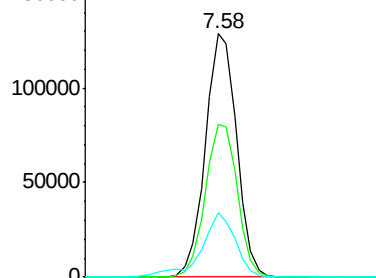


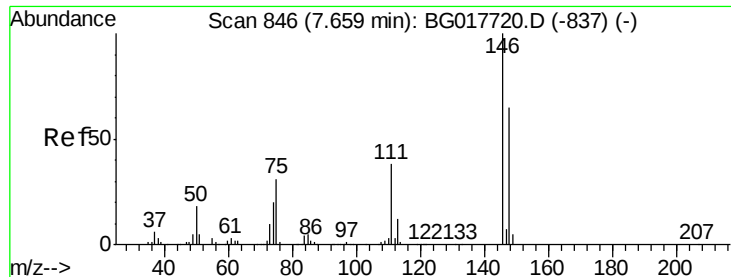
#12
1,3-Dichlorobenzene
Concen: 39.88 ng
RT: 7.58 min Scan# 833
Delta R.T. 0.11 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
75	26.5	25.8	38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

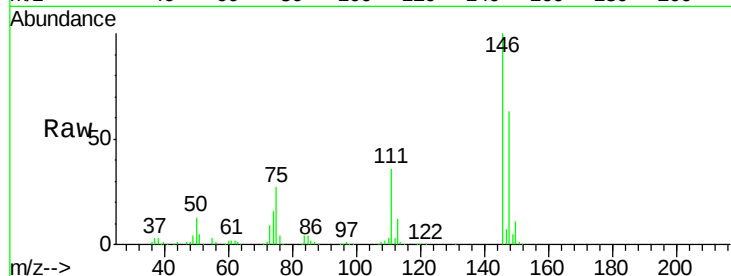
Tgt Ion:146 Resp: 198368

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

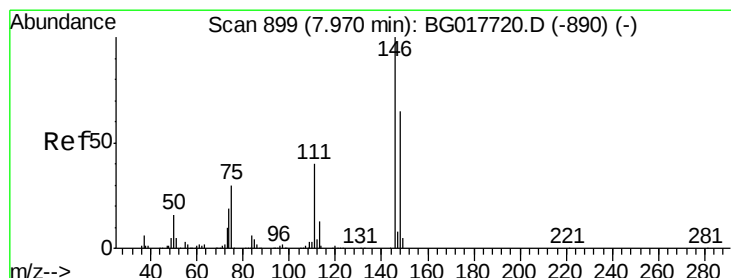
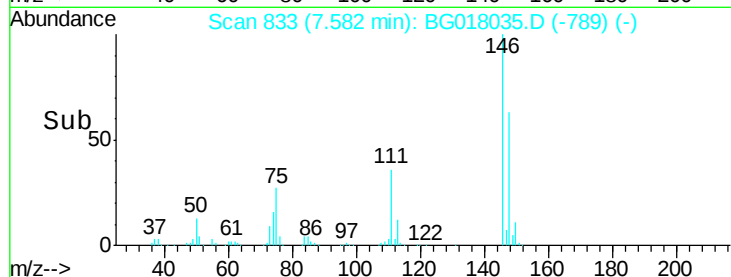
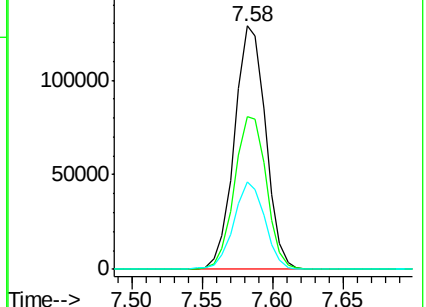
111 36.1 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.30 ng

RT: 7.90 min Scan# 887

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

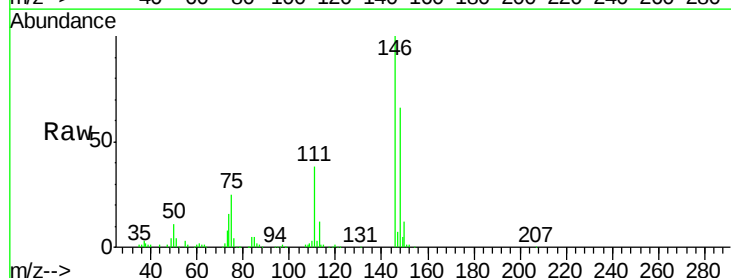
Tgt Ion:146 Resp: 191462

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.4

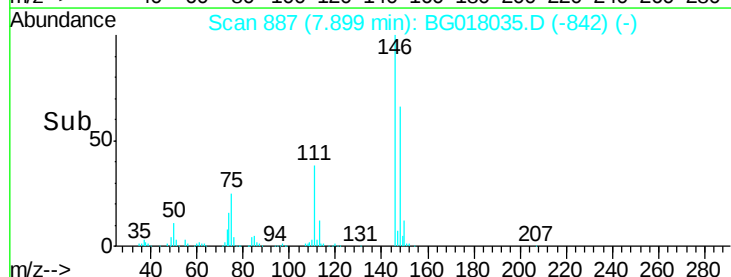
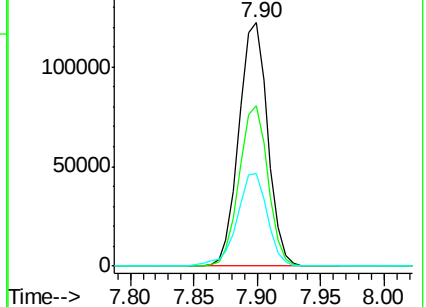
111 37.8 32.3 48.5

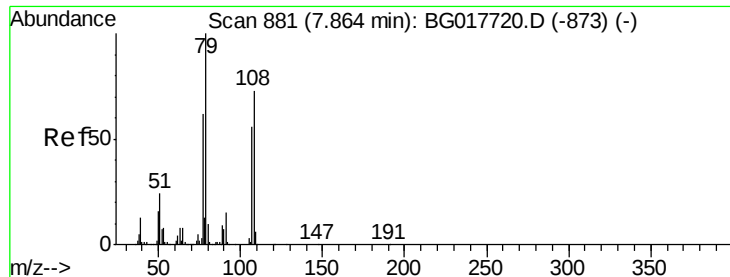


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.23 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

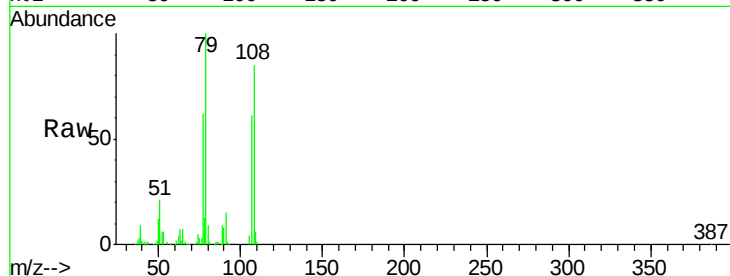
Tgt Ion: 79 Resp: 157274

Ion Ratio Lower Upper

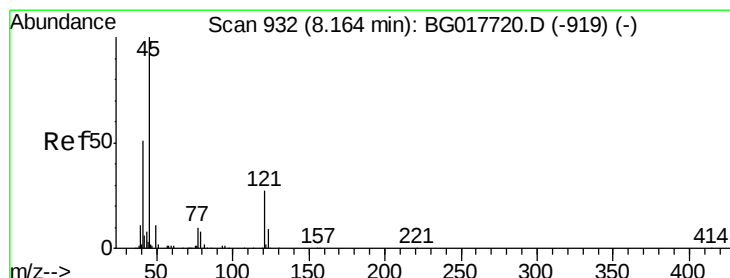
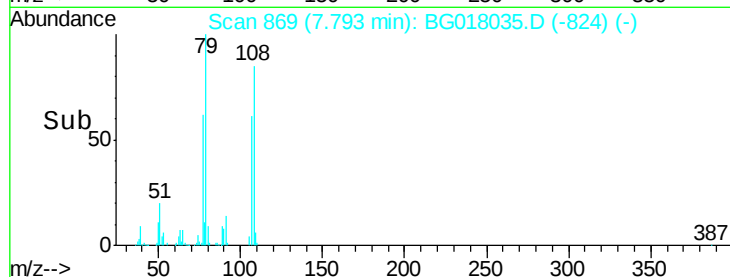
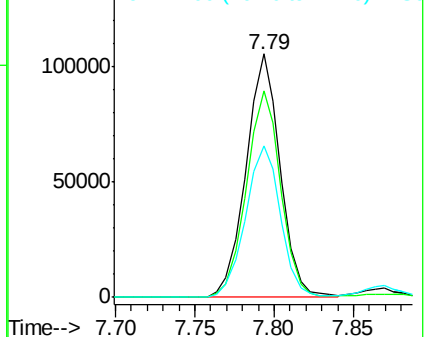
79 100

108 84.7 58.4 87.6

77 62.4 49.9 74.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.29 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

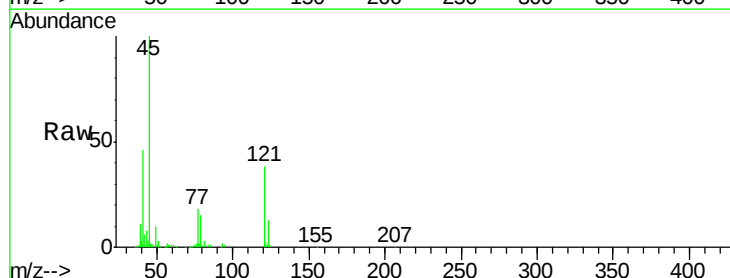
Tgt Ion: 45 Resp: 163468

Ion Ratio Lower Upper

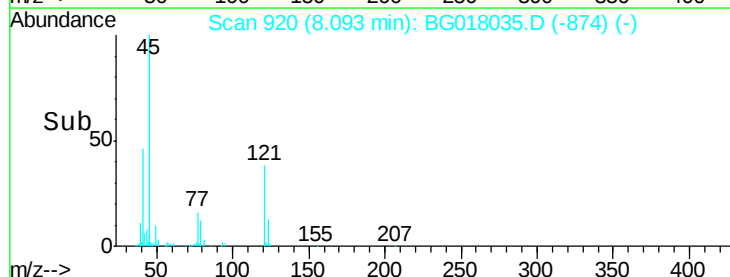
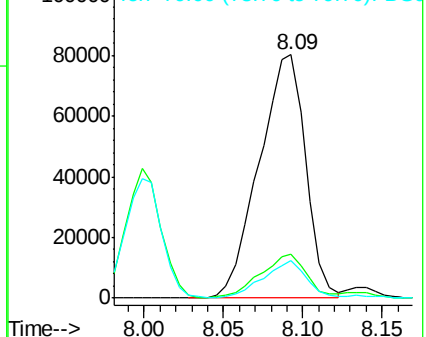
45 100

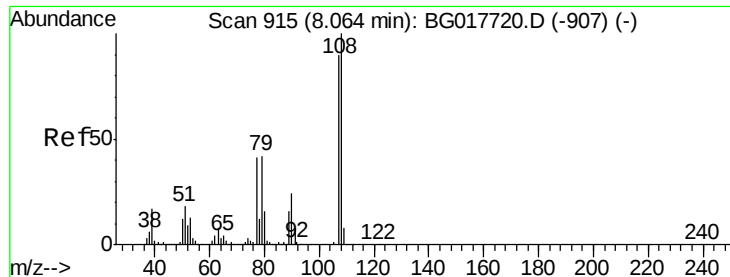
77 18.0 0.0 33.9

79 15.2 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

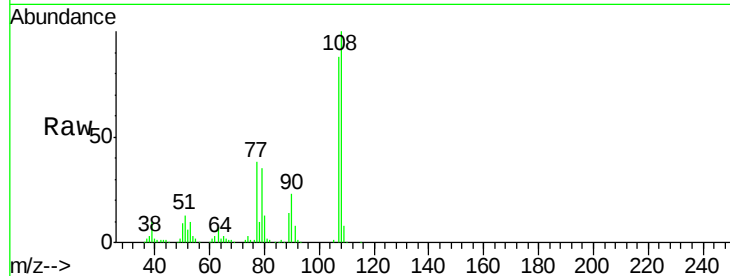




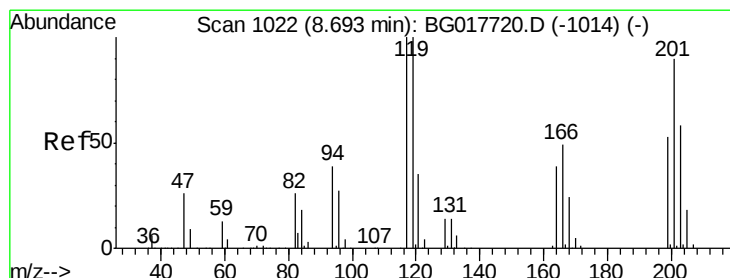
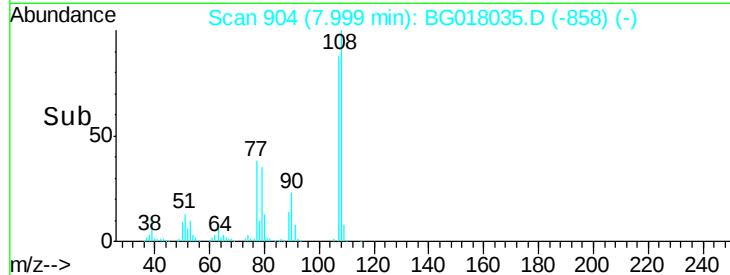
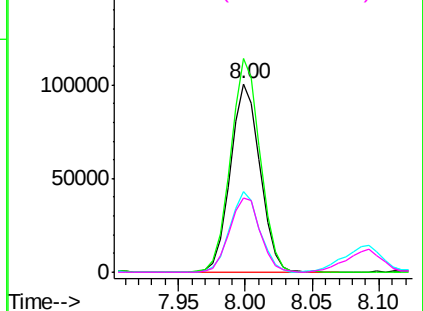
#17
2-Methylphenol
Concen: 41.54 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.03 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	155628
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.3	133.9
77	42.5	36.9	55.3
79	39.3	37.6	56.4

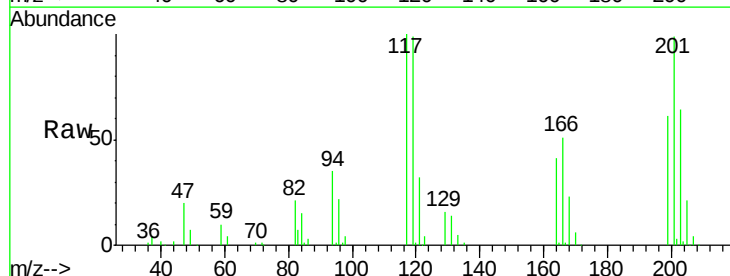


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

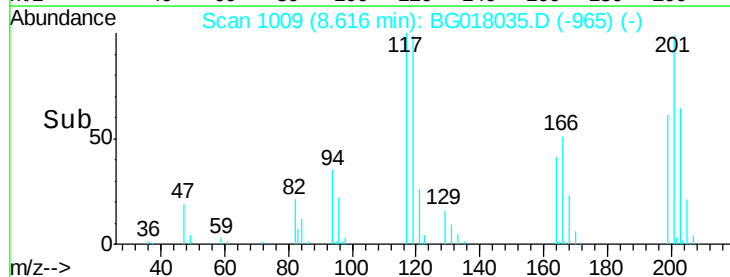
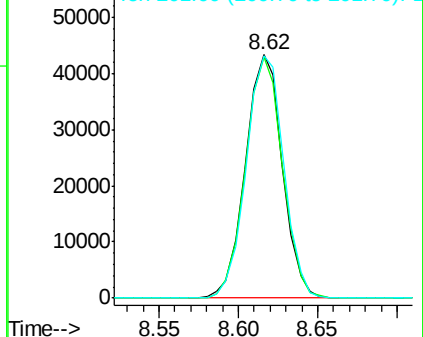


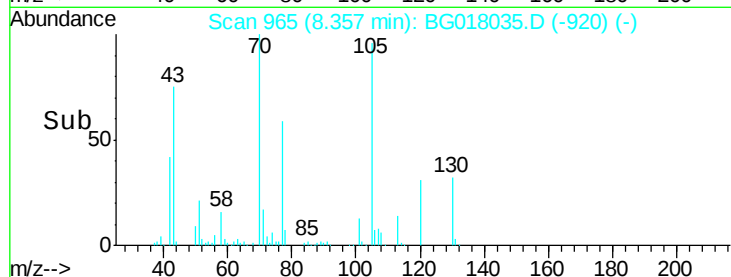
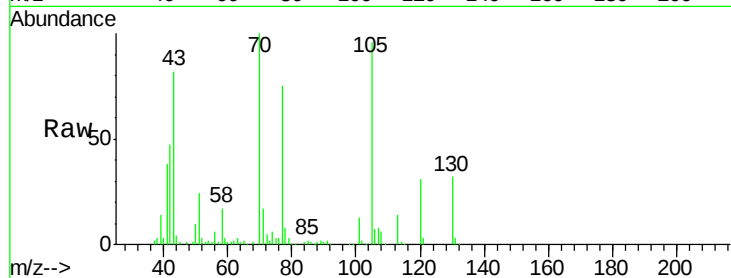
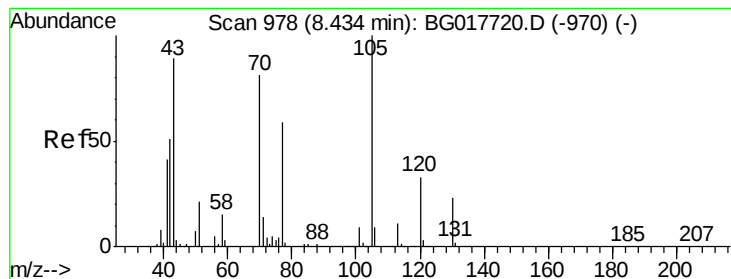
#18
Hexachloroethane
Concen: 36.40 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	117	Resp:	70102
Ion	Ratio	Lower	Upper
117	100		
119	98.9	80.1	120.1
201	99.3	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: 40.16 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.04 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 147636

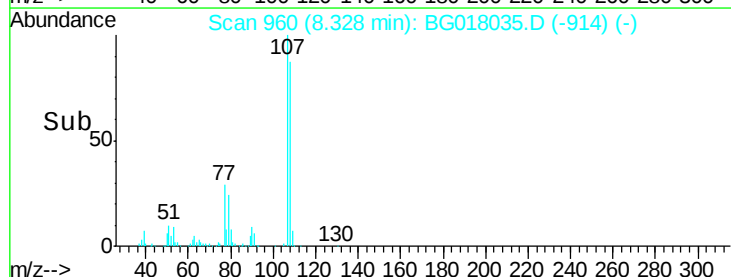
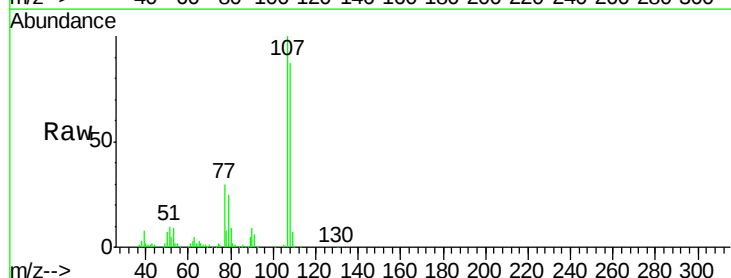
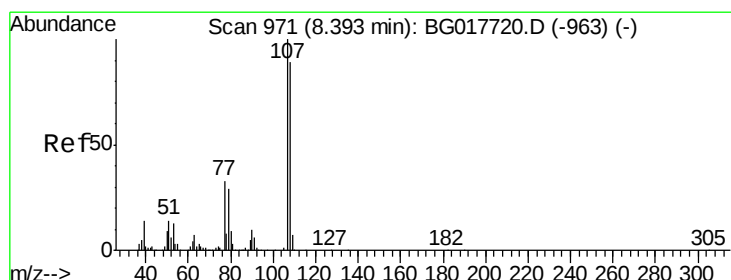
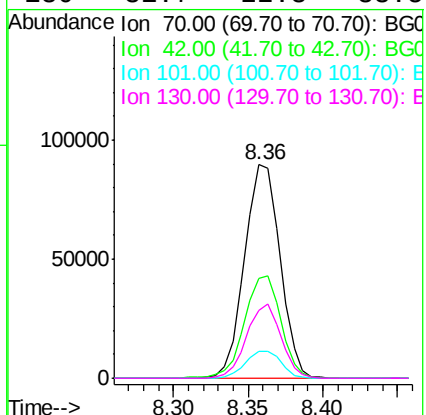
Ion Ratio Lower Upper

70 100

42 46.9 50.8 76.2#

101 12.8 8.7 13.1

130 31.7 22.3 33.5



#20

3+4-Methylphenols

Concen: 43.87 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.03 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Tgt Ion: 107 Resp: 222462

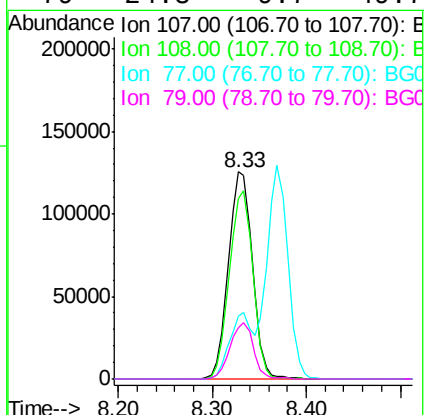
Ion Ratio Lower Upper

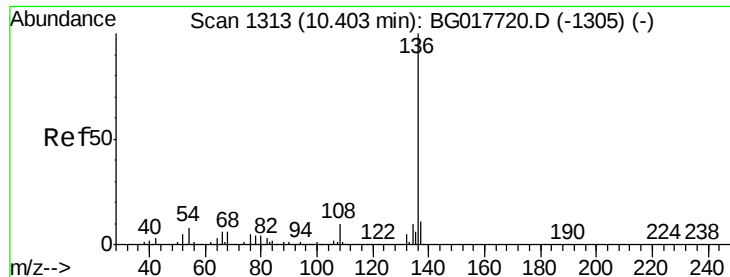
107 100

108 87.4 69.6 109.6

77 30.0 13.0 53.0

79 24.8 9.7 49.7

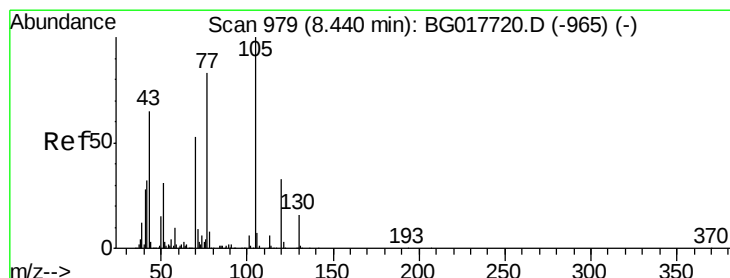
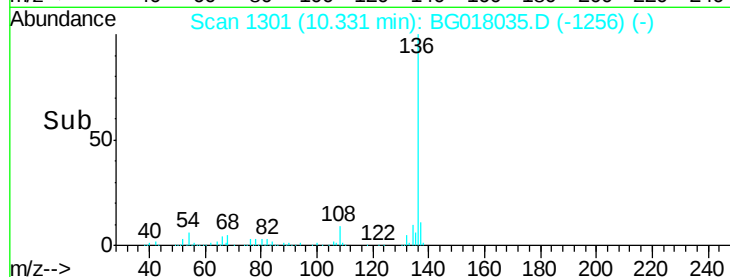
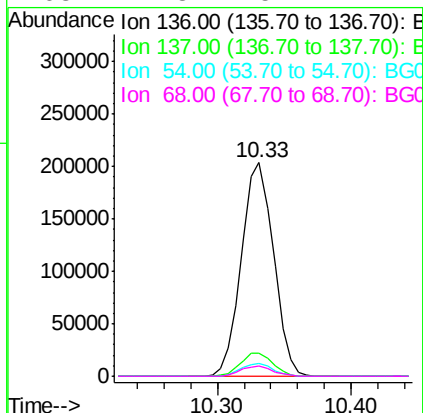
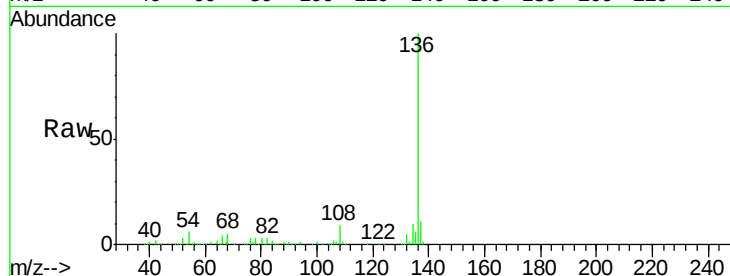




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

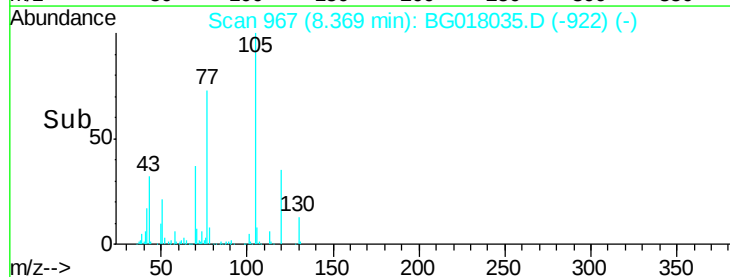
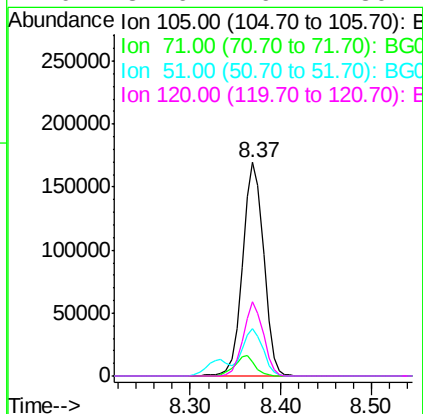
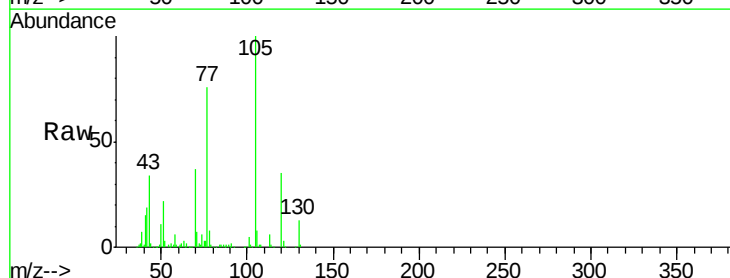
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

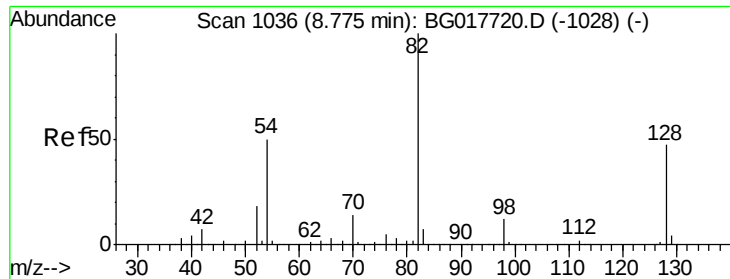
Tgt Ion:	136	Resp:	338072
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	6.6	9.8#
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 37.27 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	105	Resp:	272136
Ion	Ratio	Lower	Upper
105	100		
71	6.8	7.7	11.5#
51	22.2	24.9	37.3#
120	34.6	26.2	39.4

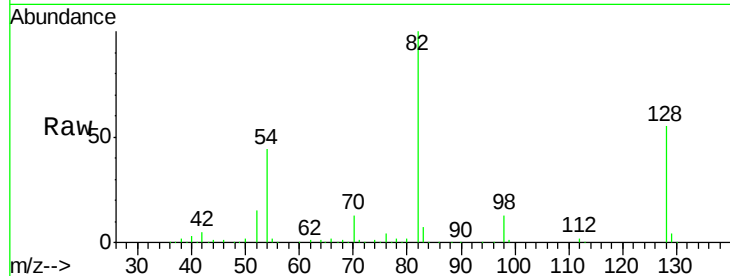




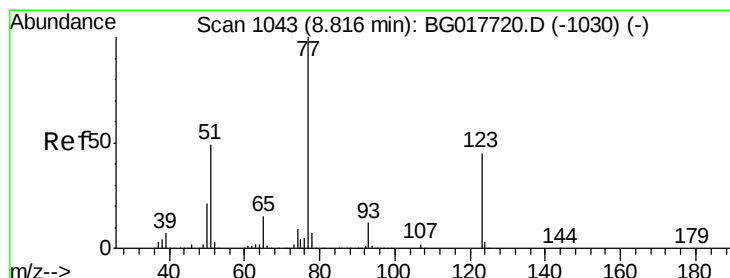
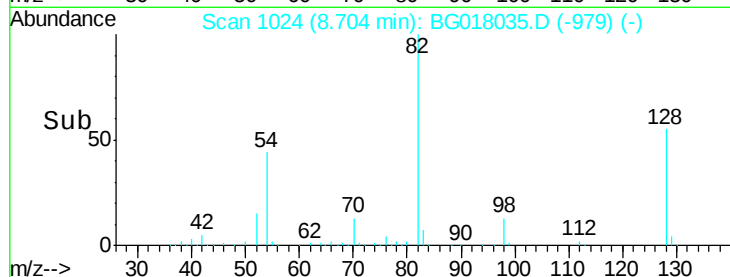
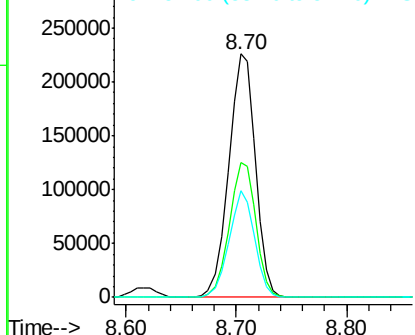
#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 8.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 382988
 Ion Ratio Lower Upper
 82 100
 128 55.4 37.8 56.6
 54 43.6 39.9 59.9

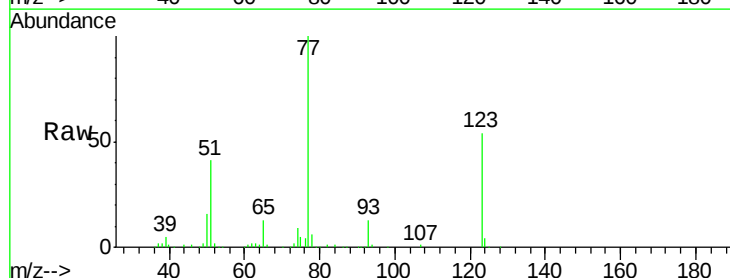


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

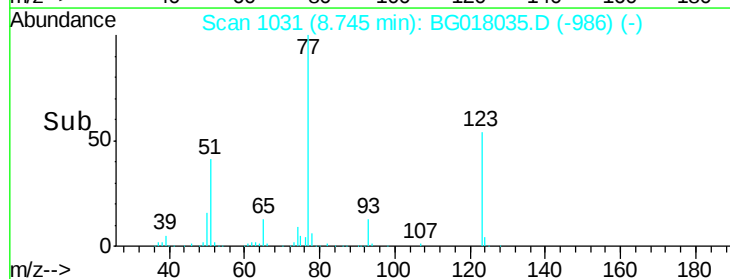
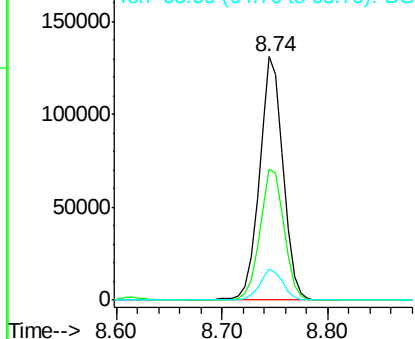


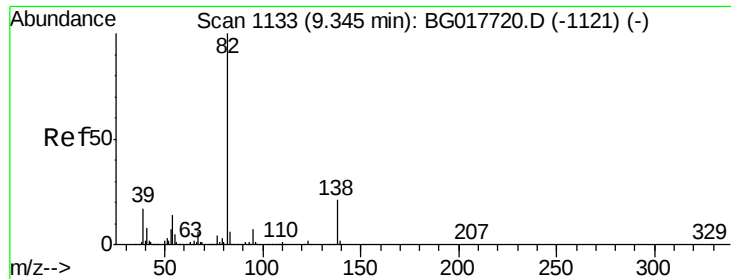
#24
 Nitrobenzene
 Concen: 36.63 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion: 77 Resp: 203729
 Ion Ratio Lower Upper
 77 100
 123 53.7 36.2 54.2
 65 13.0 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

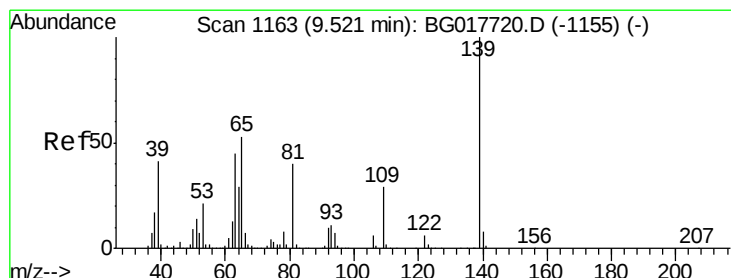
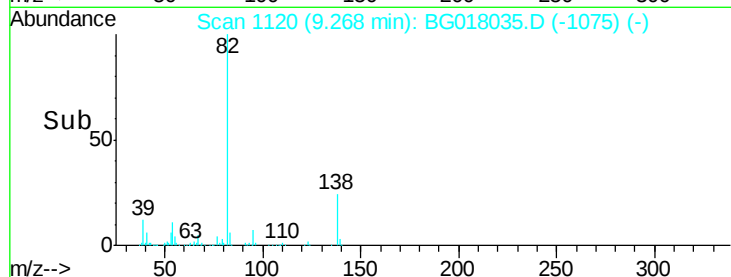
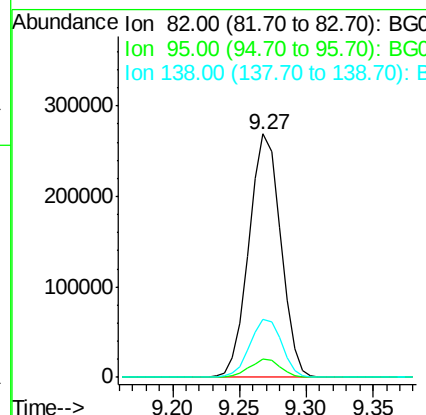
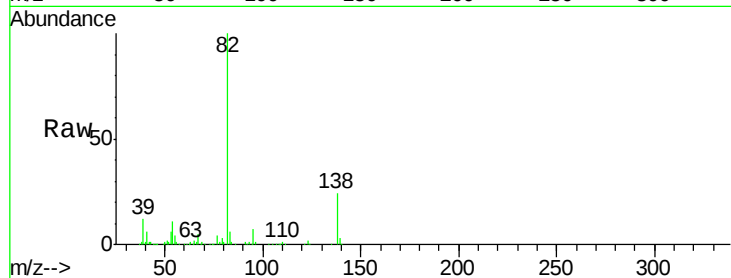




#25
Isophorone
Concen: 40.35 ng
RT: 9.27 min Scan# 1120
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

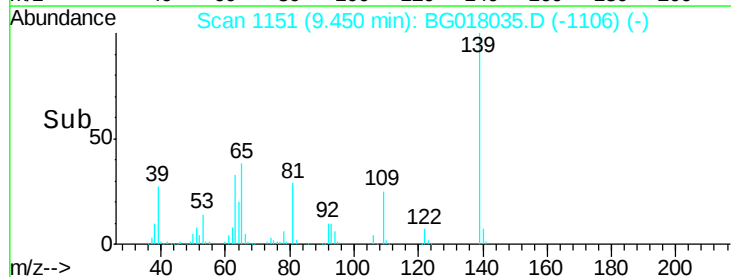
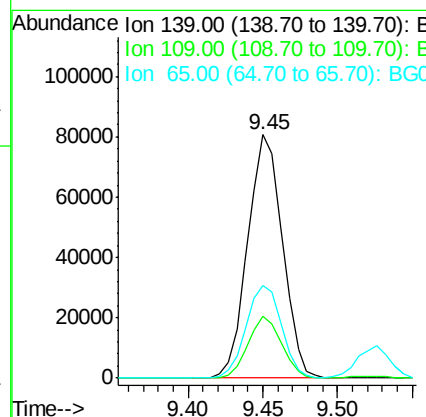
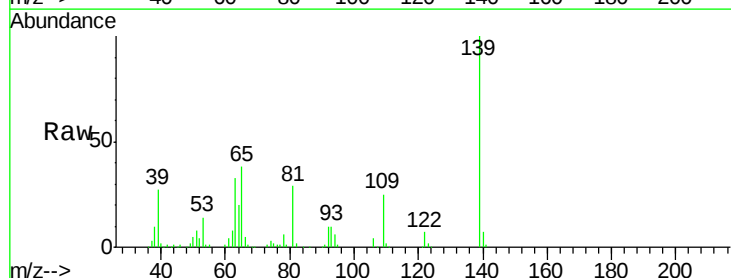
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

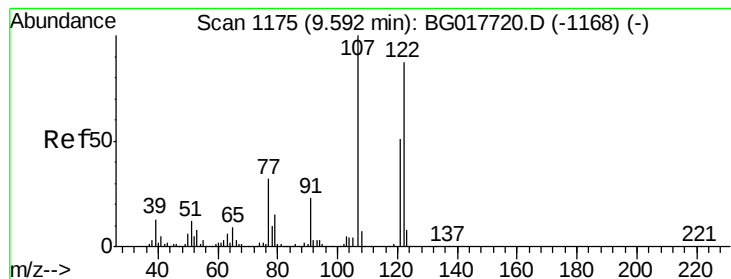
Tgt Ion: 82 Resp: 441724
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 24.1 17.0 25.6



#26
2-Nitrophenol
Concen: 49.00 ng
RT: 9.45 min Scan# 1151
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion: 139 Resp: 130016
Ion Ratio Lower Upper
139 100
109 25.5 23.0 34.4
65 37.9 42.0 63.0#

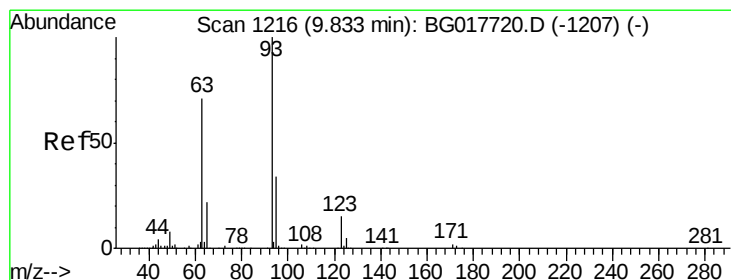
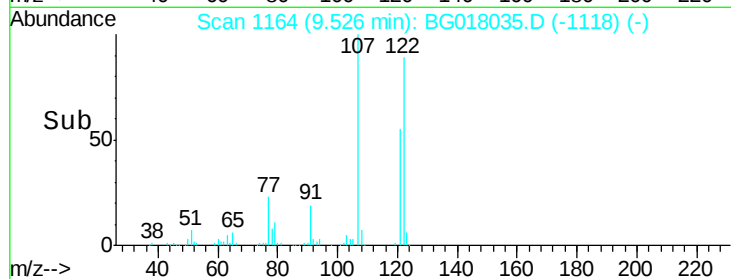
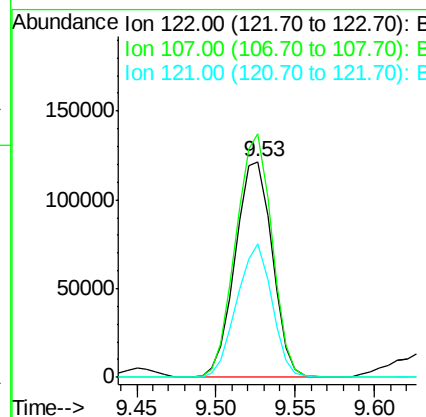
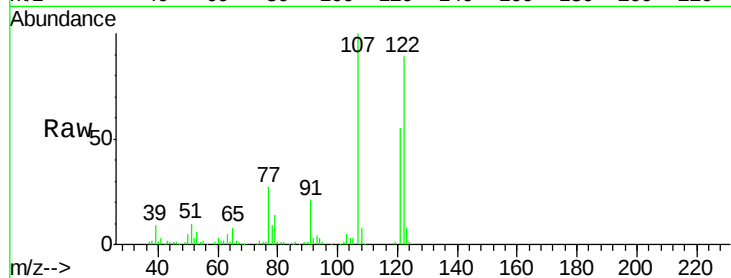




#27
 2,4-Dimethylphenol
 Concen: 41.07 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. -0.03 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

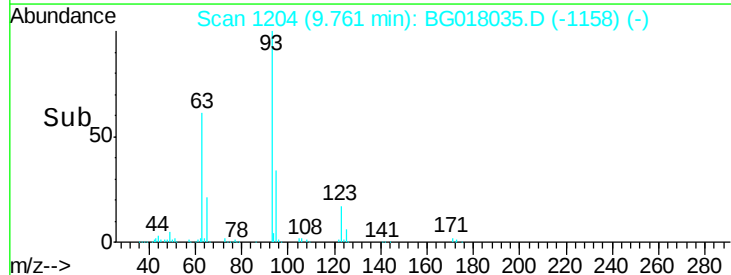
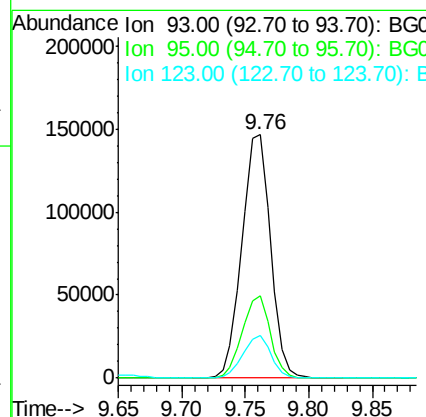
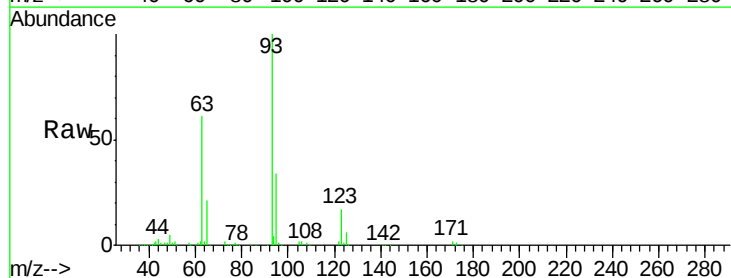
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

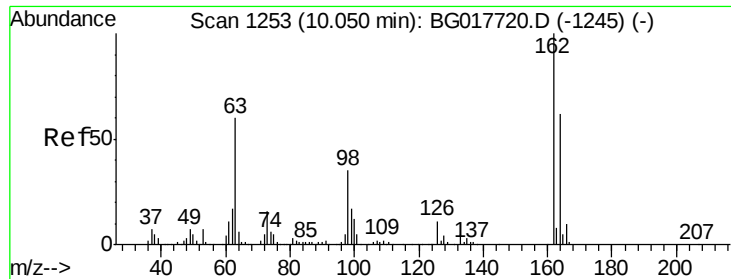
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	92.2	138.2
121	61.7	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.67 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.9	40.3
123	17.5	12.0	18.0

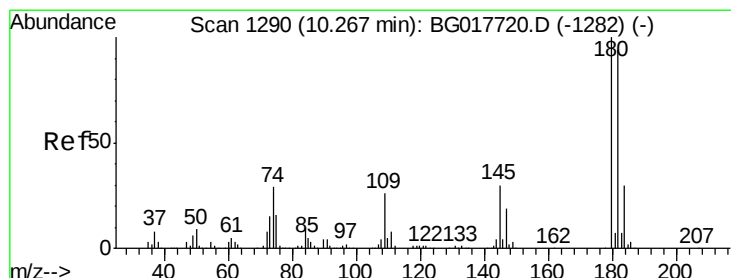
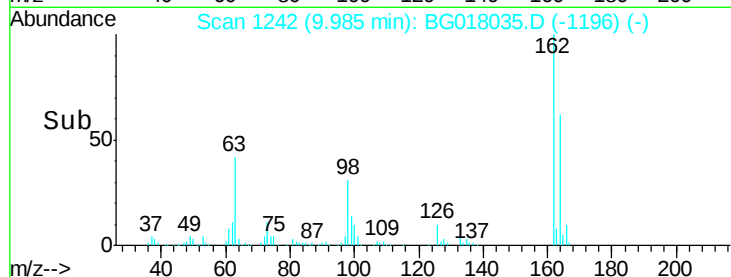
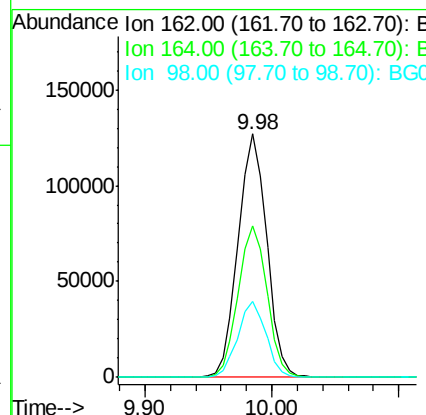
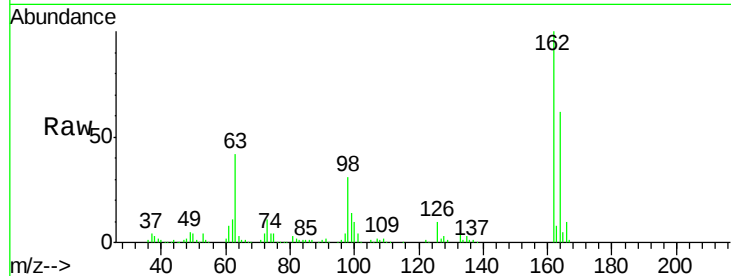




#29
 2,4-Dichlorophenol
 Concen: 46.19 ng
 RT: 9.98 min Scan# 1242
 Delta R.T. -0.03 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

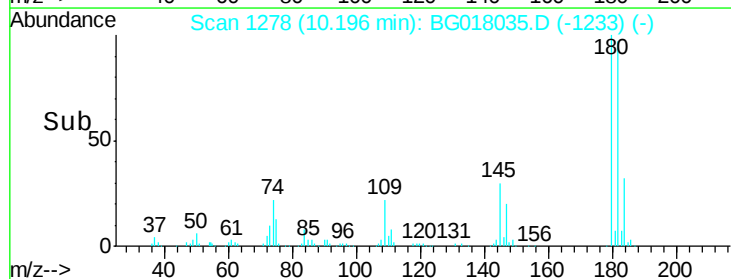
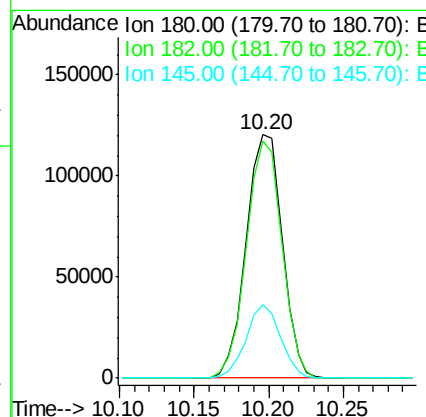
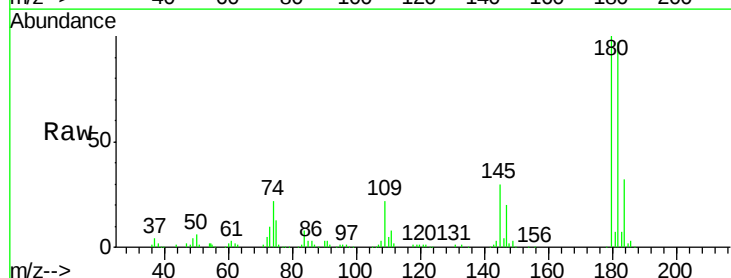
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

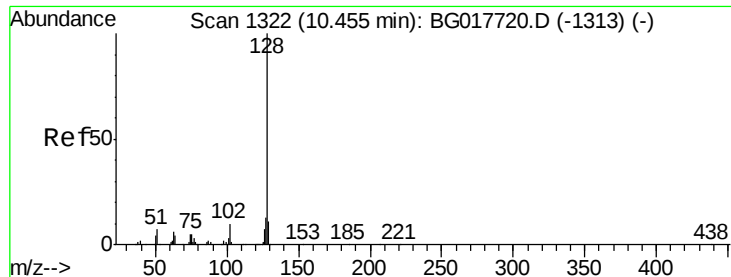
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.5	82.5
98	31.0	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 10.20 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.2	112.8
145	30.3	24.1	36.1

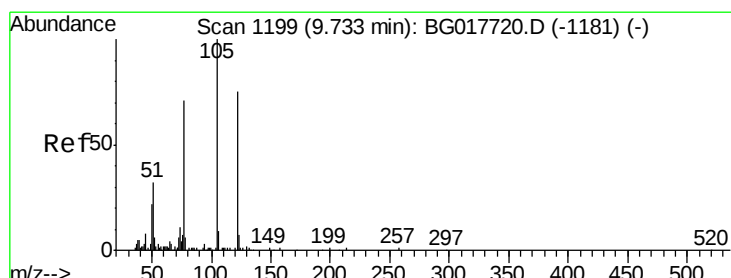
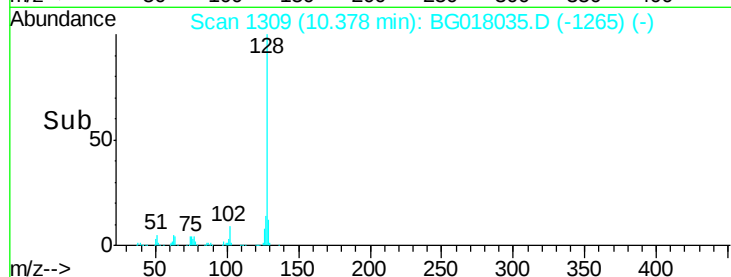
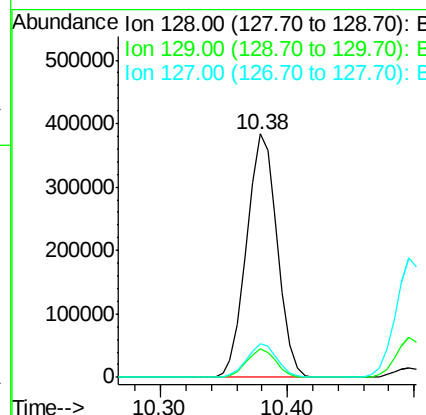
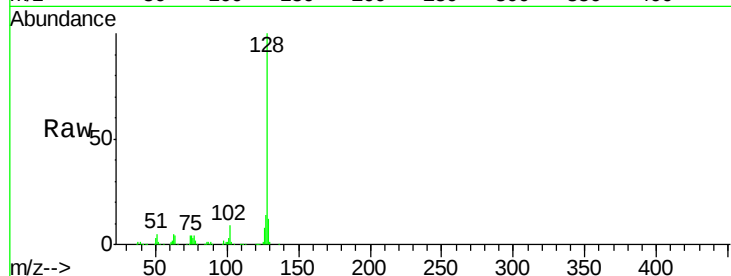




#31
Naphthalene
Concen: 38.79 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

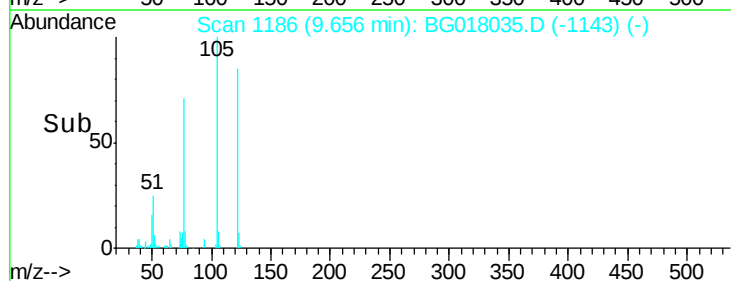
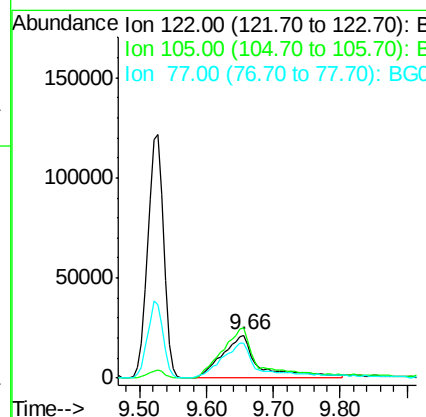
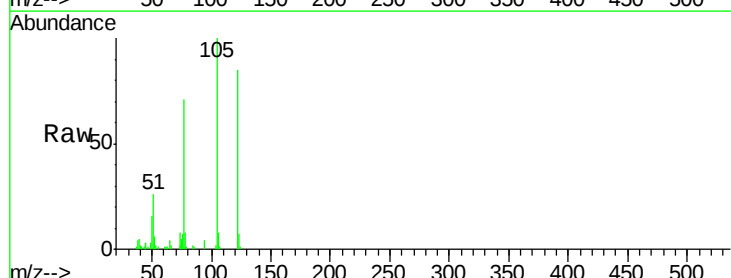
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

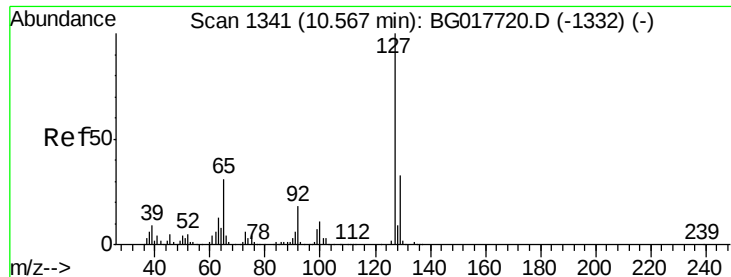
Tgt Ion:128 Resp: 641769
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.39 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:122 Resp: 79634
Ion Ratio Lower Upper
122 100
105 117.2 111.3 151.3
77 83.2 75.2 115.2

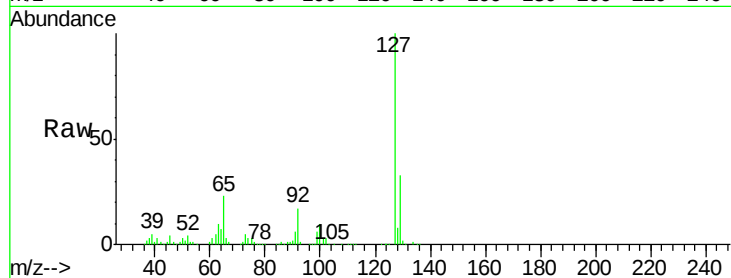




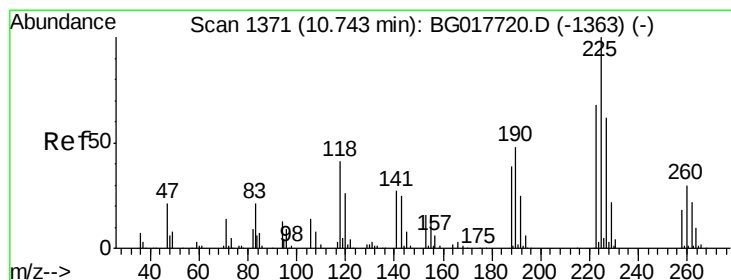
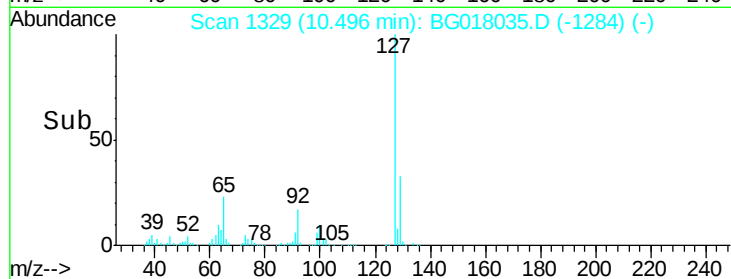
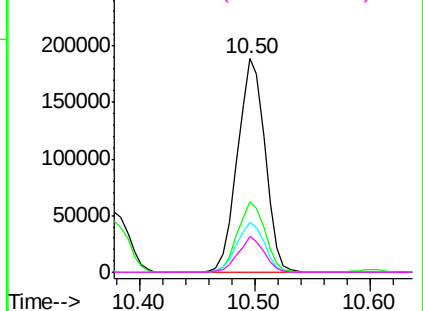
#33
4-Chloroaniline
Concen: 42.35 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	312342
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	23.5	24.6	37.0
92	16.8	14.2	21.4

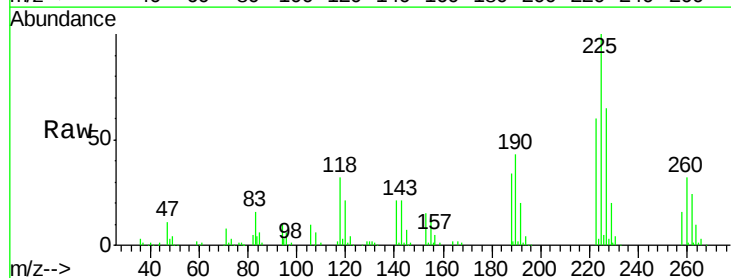


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

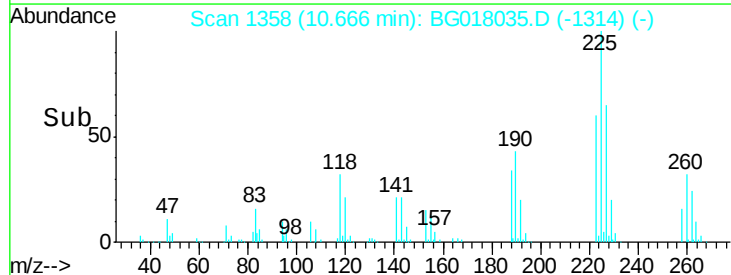
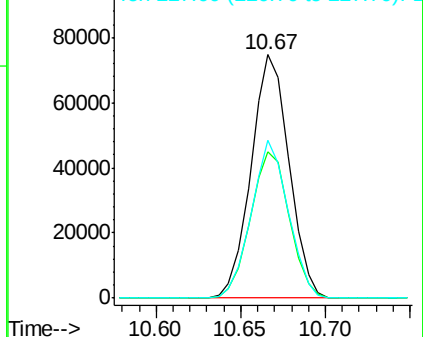


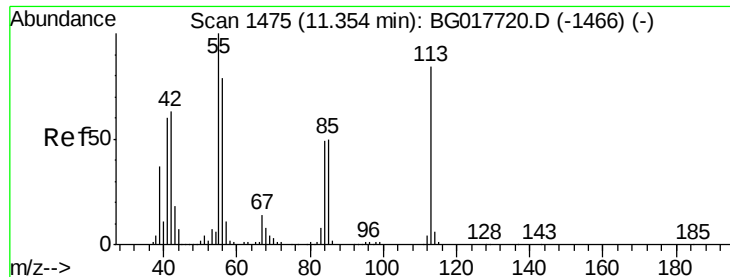
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	225	Resp:	116467
Ion	Ratio	Lower	Upper
225	100		
223	60.2	54.3	81.5
227	64.8	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





#35

Caprolactam

Concen: 51.78 ng

RT: 11.29 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

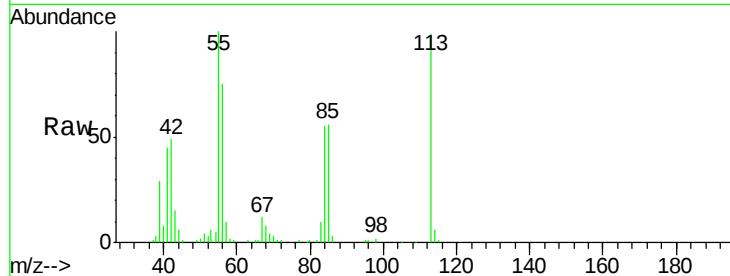
Tgt Ion:113 Resp: 113147

Ion Ratio Lower Upper

113 100

55 100.7 100.8 140.8#

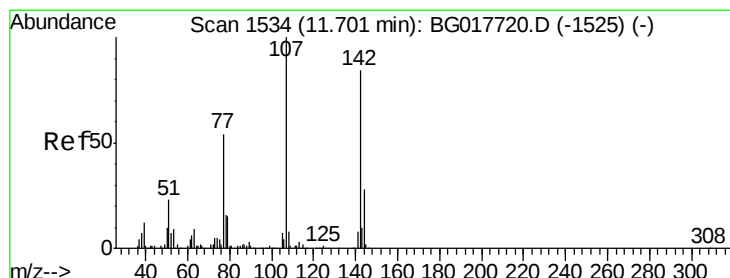
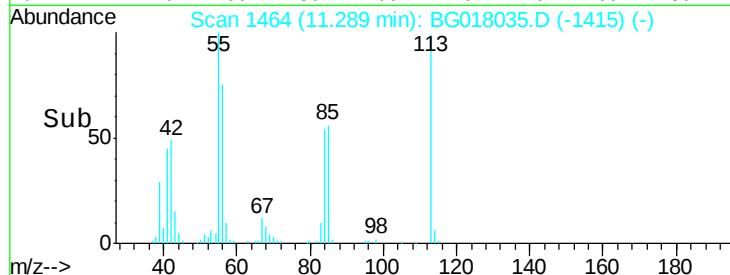
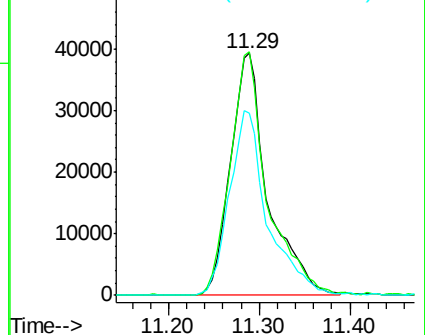
56 75.5 75.5 115.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.80 ng

RT: 11.64 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

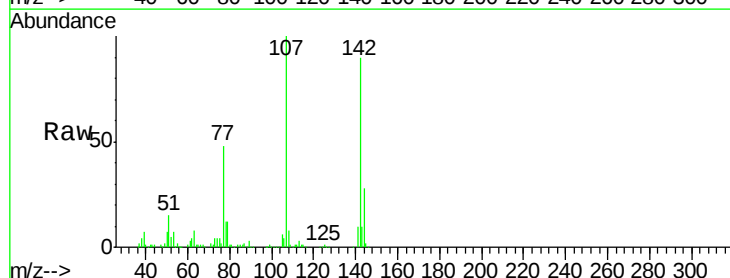
Tgt Ion:107 Resp: 223555

Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.4

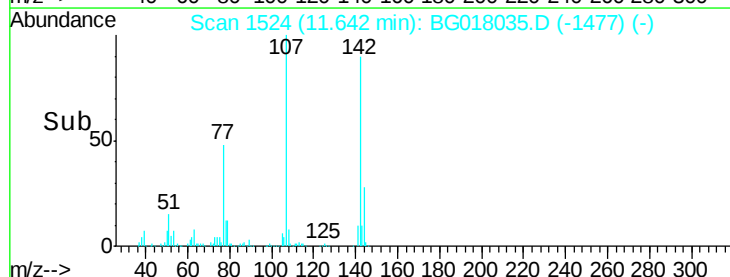
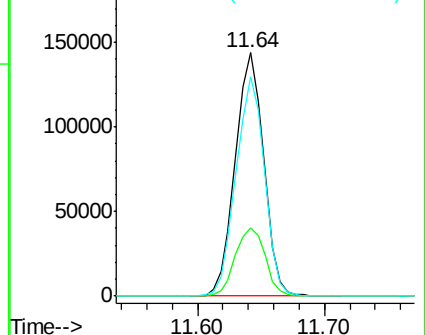
142 89.9 67.1 100.7

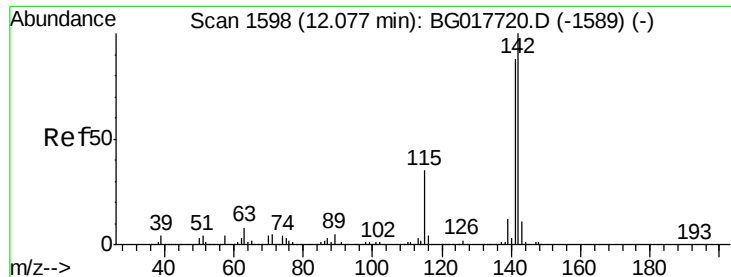


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

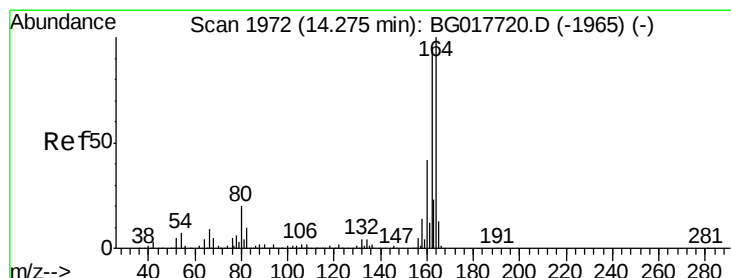
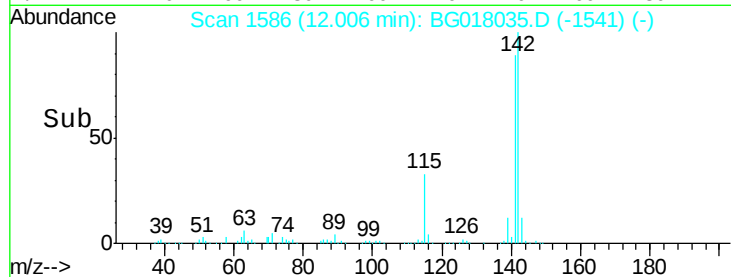
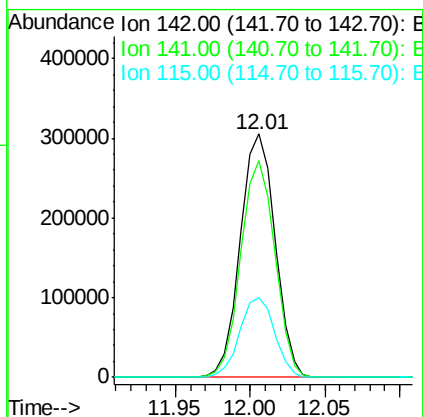
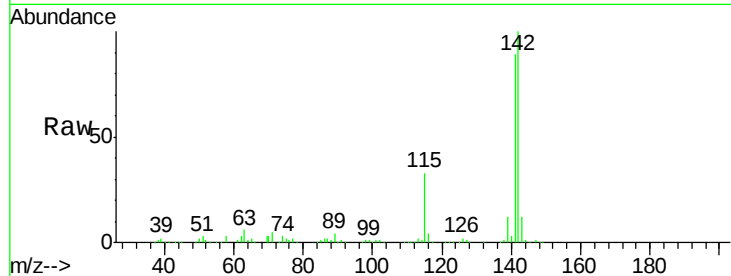




#37
 2-Methylnaphthalene
 Concen: 41.65 ng
 RT: 12.01 min Scan# 1586
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

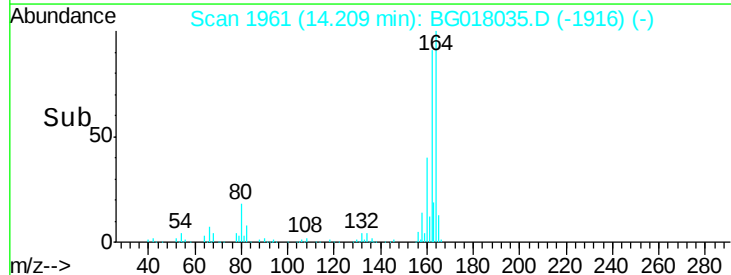
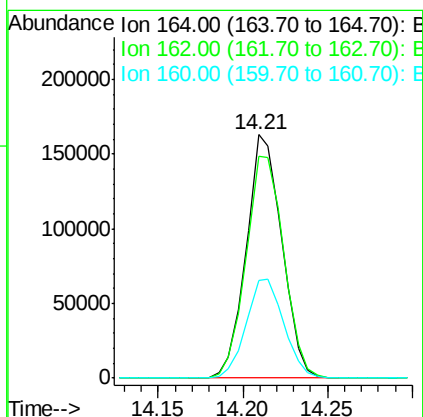
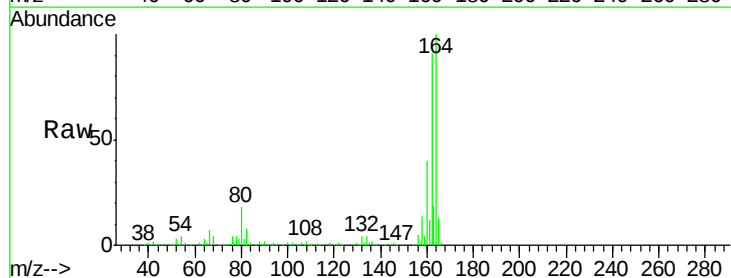
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

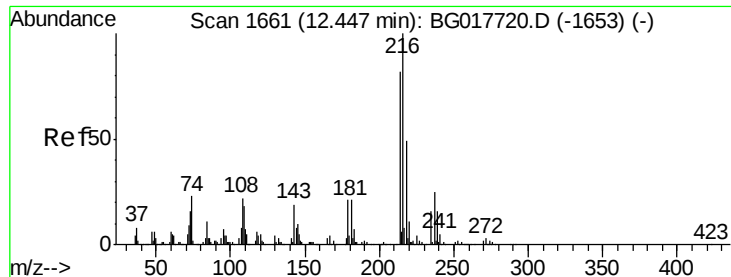
Tgt Ion:142 Resp: 494627
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.7 106.1
 115 32.7 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:164 Resp: 239567
 Ion Ratio Lower Upper
 164 100
 162 91.3 76.3 114.5
 160 40.2 33.7 50.5

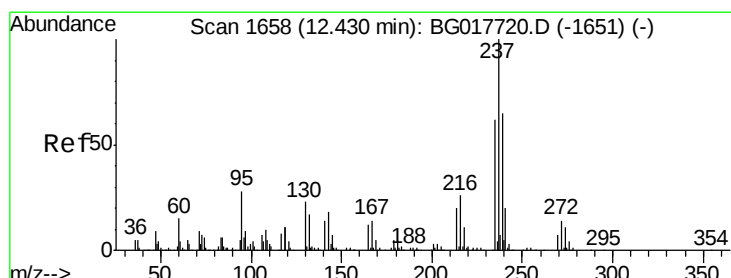
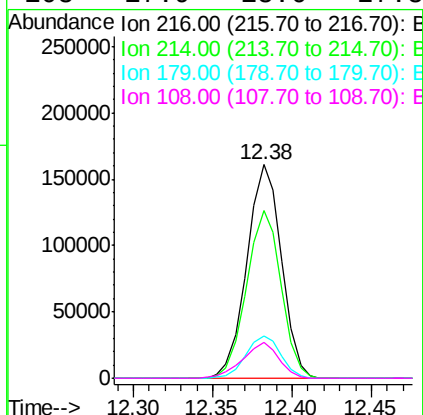
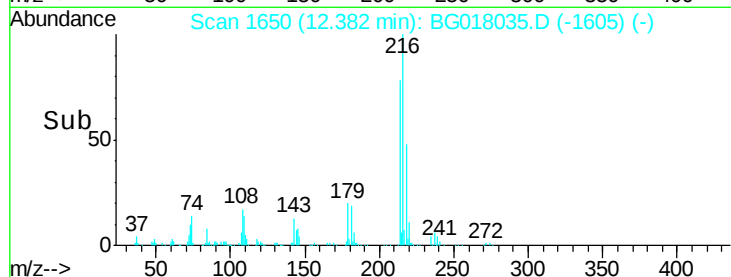
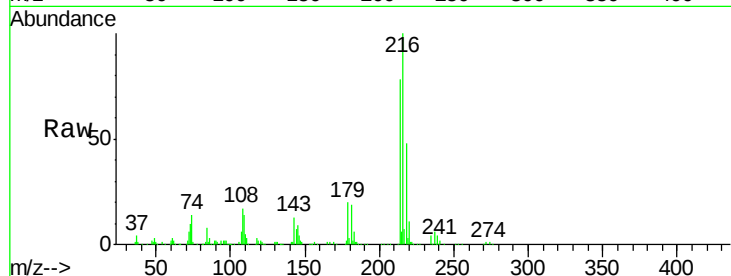




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.95 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	243696
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.5	96.7
179	20.1	16.7	25.1
108	17.9	18.6	27.8#



#40
 Hexachlorocyclopentadiene
 Concen: 38.36 ng
 RT: 12.36 min Scan# 1646
 Delta R.T. -0.04 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:	237	Resp:	134337
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	13.5	0.0	33.9

