

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017655.D
 Acq On : 13 Jun 2015 2:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 04:13:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16407	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	65968	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	50906	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	146260	20.00	ng	0.00
75) Chrysene-d12	21.16	240	228883	20.00	ng	0.00
86) Perylene-d12	23.36	264	225410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	77075	83.77	ng	0.00
7) Phenol-d6	6.73	99	102805	81.43	ng	0.00
23) Nitrobenzene-d5	8.70	82	136496	100.89	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	75712	103.13	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	311294	91.07	ng	0.00
78) Terphenyl-d14	19.61	244	887552	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	16628	39.45	ng	98
3) Pyridine	3.35	79	44383	39.85	ng	93
4) n-Nitrosodimethylamine	3.28	42	28022	39.26	ng	# 99
6) Aniline	6.86	93	69213	40.62	ng	# 88
8) 2-Chlorophenol	7.10	128	40044	36.78	ng	92
9) Benzaldehyde	6.67	77	35740	42.05	ng	97
10) Phenol	6.76	94	56338	43.76	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	39284	40.05	ng	95
12) 1,3-Dichlorobenzene	7.56	146	53544	43.68	ng	97
13) 1,4-Dichlorobenzene	7.56	146	53830	41.81	ng	92
14) 1,2-Dichlorobenzene	7.87	146	50375	41.64	ng	92
15) Benzyl Alcohol	7.78	79	58755	48.52	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15315	10.29	ng	80
17) 2-Methylphenol	8.00	107	40790	41.68	ng	# 83
18) Hexachloroethane	8.60	117	23453	45.53	ng	92
19) n-Nitroso-di-n-propylamine	8.34	70	44669	41.21	ng	# 95
20) 3+4-Methylphenols	8.34	107	56127	41.19	ng	# 84
22) Acetophenone	8.35	105	72277	44.31	ng	# 89
24) Nitrobenzene	8.74	77	71503	50.46	ng	95
25) Isophorone	9.25	82	122327	43.77	ng	98
26) 2-Nitrophenol	9.45	139	27377	43.35	ng	97
27) 2,4-Dimethylphenol	9.52	122	45574	43.89	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	52498	41.65	ng	# 86
29) 2,4-Dichlorophenol	9.99	162	49664	48.16	ng	86
30) 1,2,4-Trichlorobenzene	10.19	180	60656	49.40	ng	# 96
31) Naphthalene	10.37	128	153828	44.49	ng	# 97
32) Benzoic acid	9.70	122	23642	36.49	ng	92
33) 4-Chloroaniline	10.50	127	63300	41.58	ng	94
34) Hexachlorobutadiene	10.65	225	52691	63.54	ng	94
35) Caprolactam	11.27	113	19188	34.79	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	61575	46.39	ng	99
37) 2-Methylnaphthalene	12.00	142	119652	44.83	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	90127	55.21	ng	97
40) Hexachlorocyclopentadiene	12.35	237	22926	31.45	ng	98

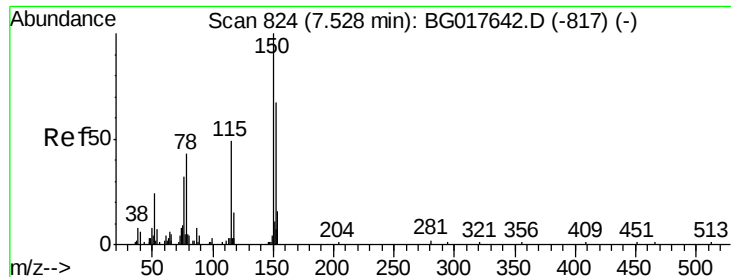
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	56829	50.72	ng	92
43) 2,4,5-Trichlorophenol	12.73	196	55820	45.00	ng	92
45) 1,1'-Biphenyl	13.03	154	151598	40.75	ng	99
46) 2-Chloronaphthalene	13.07	162	130382	42.19	ng	95
47) 2-Nitroaniline	13.30	65	46535	40.65	ng	96
48) Acenaphthylene	13.92	152	222755	40.83	ng	97
49) Dimethylphthalate	13.68	163	180224	40.67	ng	# 96
50) 2,6-Dinitrotoluene	13.80	165	42059	42.47	ng	89
51) Acenaphthene	14.27	154	131777	40.81	ng	98
52) 3-Nitroaniline	14.14	138	36400	34.66	ng	# 99
53) 2,4-Dinitrophenol	14.35	184	18809	36.80	ng	# 83
54) Dibenzofuran	14.61	168	214334	44.41	ng	96
55) 4-Nitrophenol	14.49	139	23451	31.99	ng	99
56) 2,4-Dinitrotoluene	14.59	165	60038	42.36	ng	# 97
57) Fluorene	15.26	166	182047	41.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	60849	52.32	ng	95
59) Diethylphthalate	15.05	149	196559	40.88	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	118831	52.29	ng	96
61) 4-Nitroaniline	15.30	138	37616	32.94	ng	96
62) Azobenzene	15.55	77	219657	47.02	ng	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	43795	40.25	ng	96
65) n-Nitrosodiphenylamine	15.48	169	168876	38.95	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	79569	47.44	ng	97
67) Hexachlorobenzene	16.27	284	84898	47.00	ng	97
68) Atrazine	16.44	200	84035	43.20	ng	93
69) Pentachlorophenol	16.63	266	36813	40.00	ng	93
70) Phenanthrene	17.00	178	324730	39.80	ng	99
71) Anthracene	17.10	178	335163	41.01	ng	99
72) Carbazole	17.38	167	306431	38.32	ng	100
73) Di-n-butylphthalate	17.94	149	379756	37.39	ng	98
74) Fluoranthene	19.03	202	494581	45.59	ng	99
76) Benzidine	19.23	184	239708	32.08	ng	98
77) Pyrene	19.39	202	508581	36.53	ng	99
79) Butylbenzylphthalate	20.30	149	187138	31.87	ng	100
80) Benzo(a)anthracene	21.15	228	578778	41.15	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	217097	41.55	ng	98
82) Chrysene	21.20	228	533419	41.87	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	282682	33.32	ng	98
84) Di-n-octyl phthalate	21.94	149	471247	33.14	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	683056	42.64	ng	98
87) Benzo(h)fluoranthene	22.70	252	606959	42.60	ng	100
88) Benzo(k)fluoranthene	22.75	252	557246	40.34	ng	99
89) Benzo(a)pyrene	23.27	252	544959	41.48	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	566789	41.41	ng	99
91) Benzo(g,h,i)perylene	26.27	276	549778	42.12	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

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SSTDCCC040

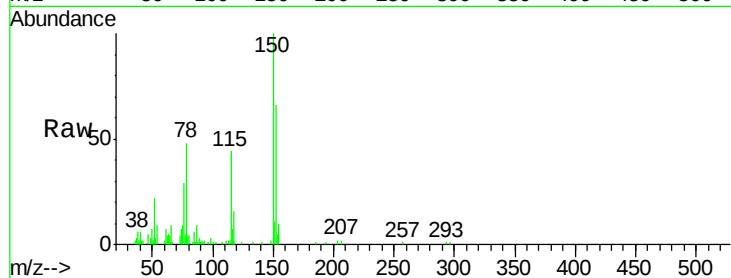
Tgt Ion:152 Resp: 16407

Ion Ratio Lower Upper

152 100

150 152.5 119.4 179.0

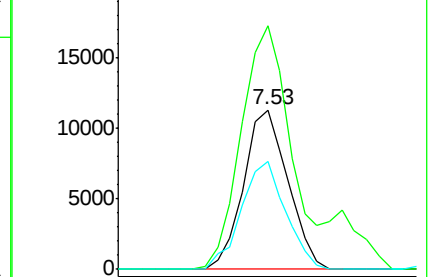
115 67.8 58.2 87.2



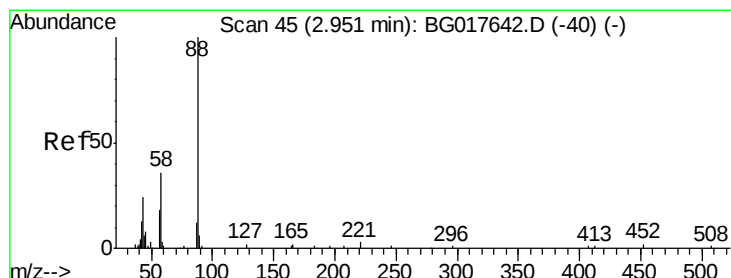
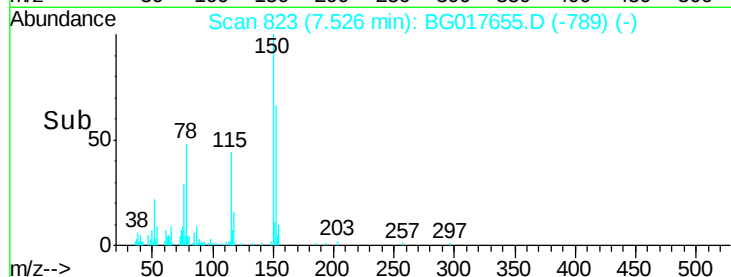
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 39.45 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

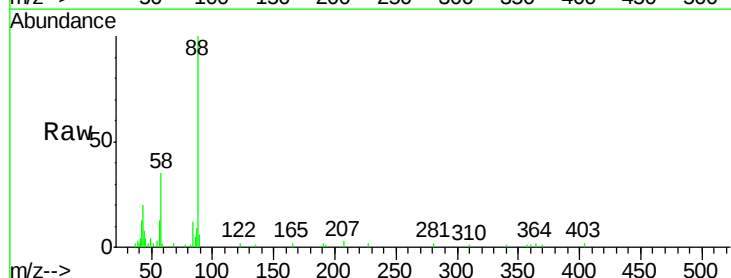
Tgt Ion: 88 Resp: 16628

Ion Ratio Lower Upper

88 100

58 38.3 29.6 44.4

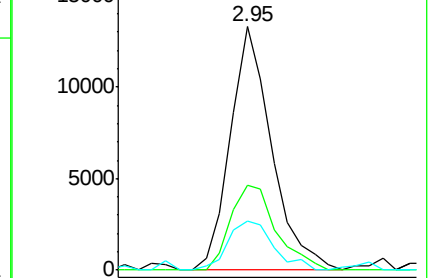
43 22.1 18.3 27.5



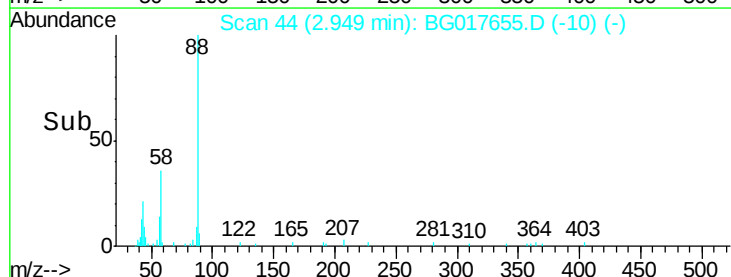
Abundance Ion 88.00 (87.70 to 88.70): BGC

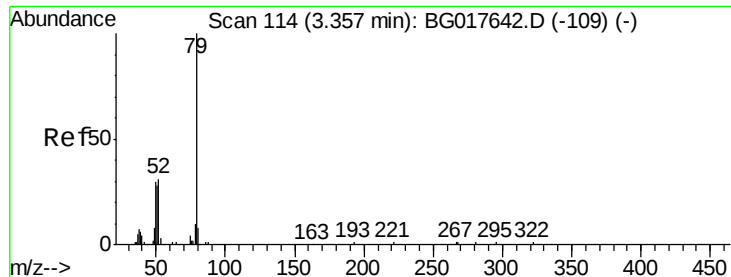
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pyridine

Concen: 39.85 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

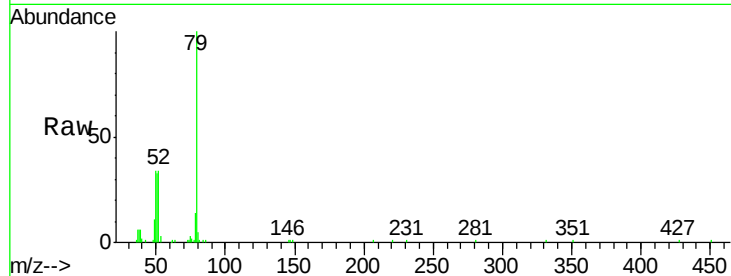
Tgt Ion: 79 Resp: 44383

Ion Ratio Lower Upper

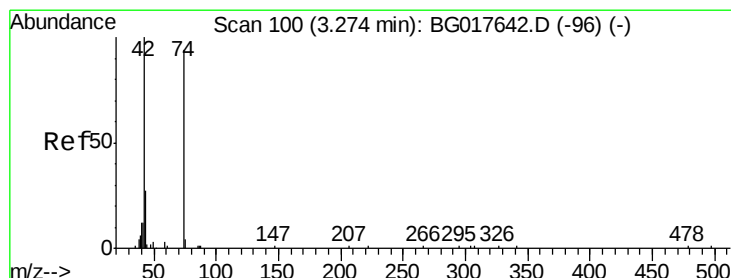
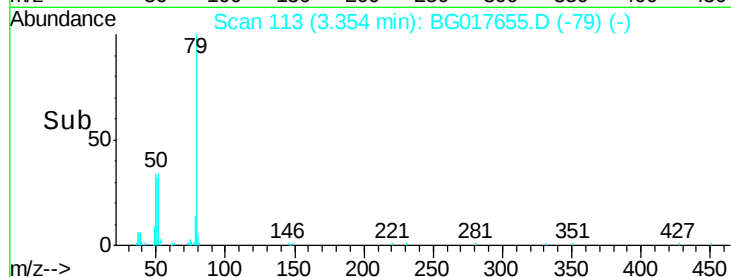
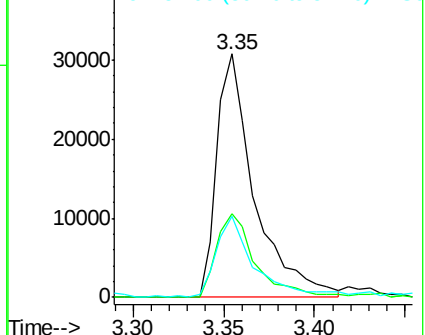
79 100

52 34.3 24.7 37.1

51 33.2 23.3 34.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.26 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

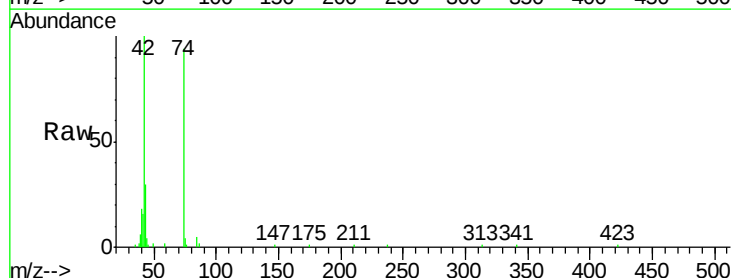
Tgt Ion: 42 Resp: 28022

Ion Ratio Lower Upper

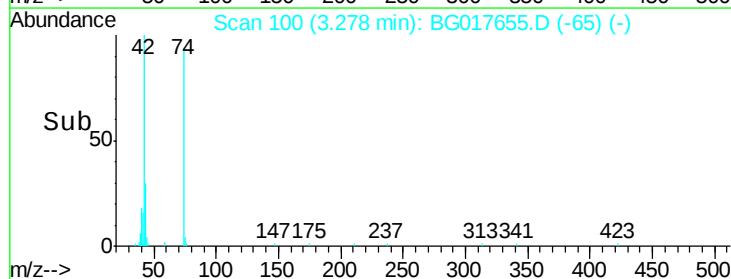
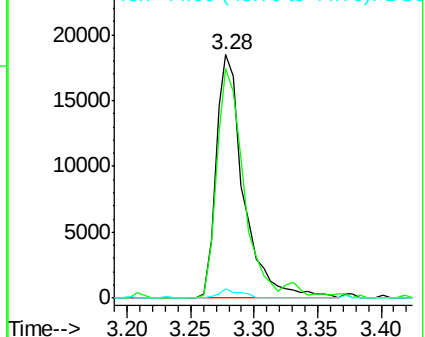
42 100

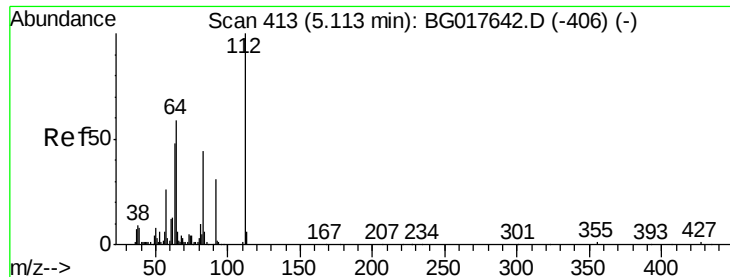
74 94.2 74.9 112.3

44 4.1 1.5 2.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.77 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

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ClientSampleId :

SSTDCCC040

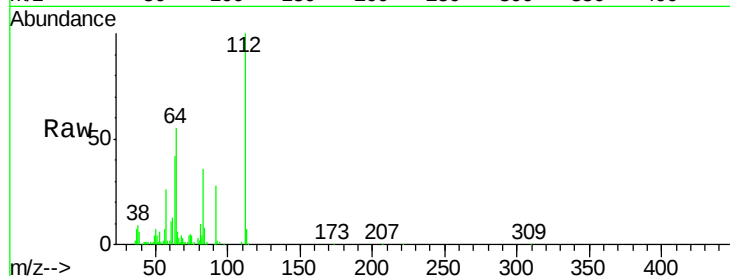
Tgt Ion: 112 Resp: 77075

Ion Ratio Lower Upper

112 100

64 55.3 47.0 70.6

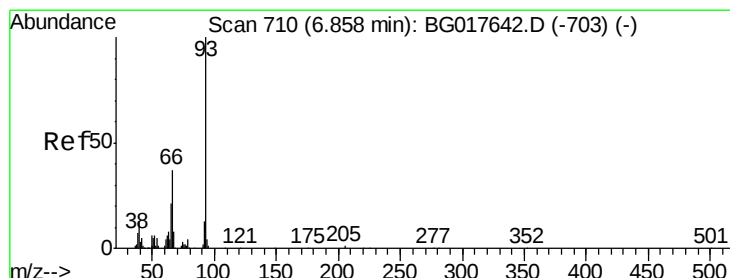
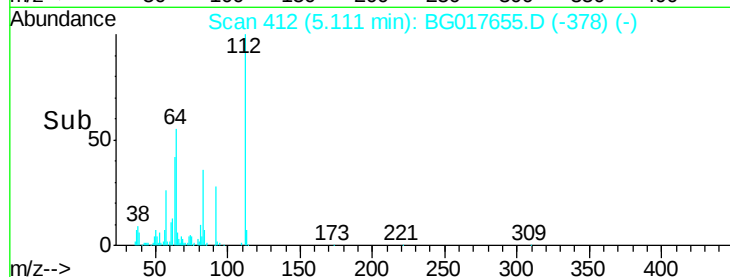
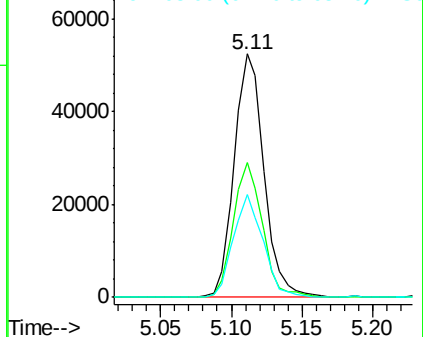
63 42.5 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.62 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

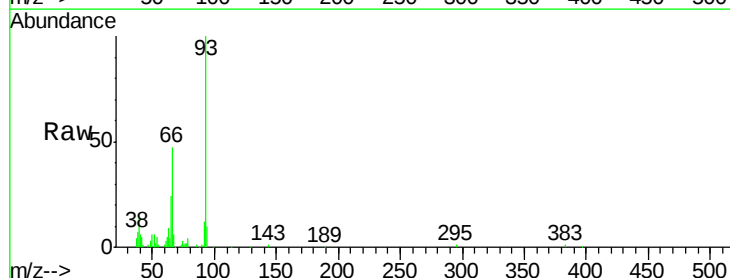
Tgt Ion: 93 Resp: 69213

Ion Ratio Lower Upper

93 100

66 47.3 30.1 45.1#

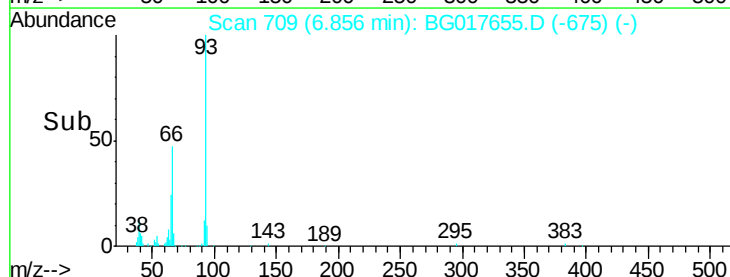
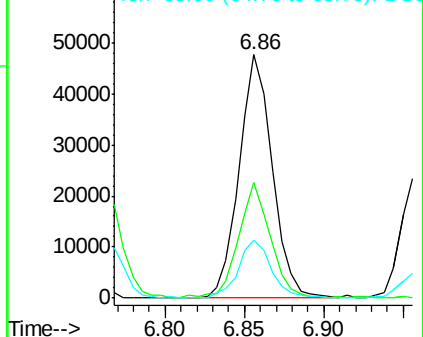
65 24.0 17.0 25.4

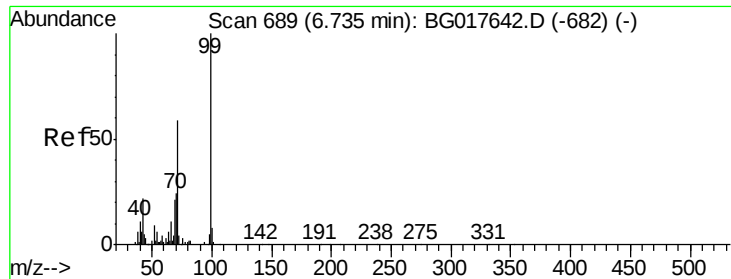


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.43 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

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ClientSampleId :

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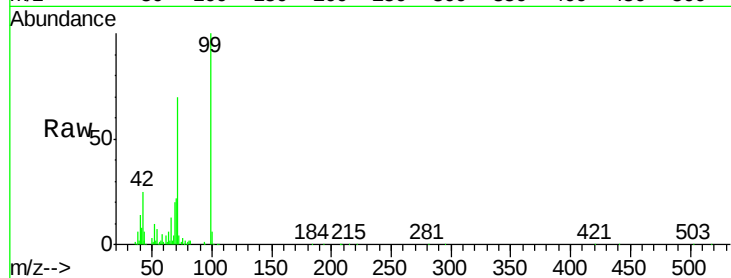
Tgt Ion: 99 Resp: 102805

Ion Ratio Lower Upper

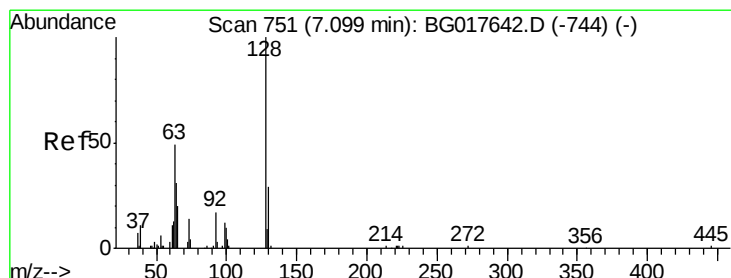
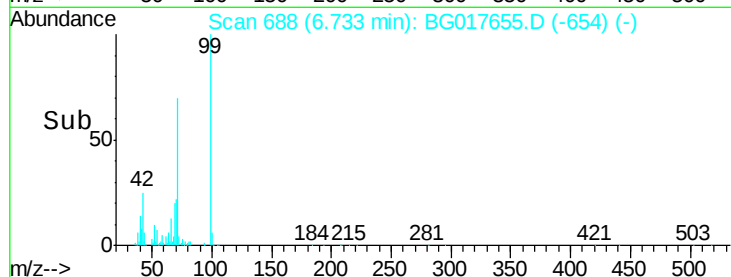
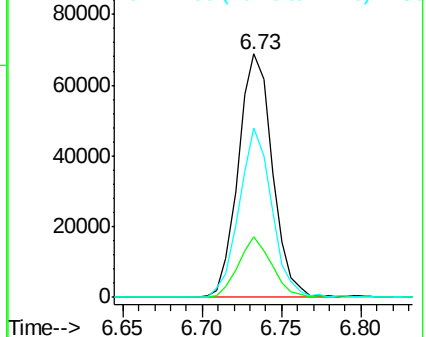
99 100

42 24.7 17.4 26.2

71 69.7 47.4 71.0



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



#8

2-Chlorophenol

Concen: 36.78 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

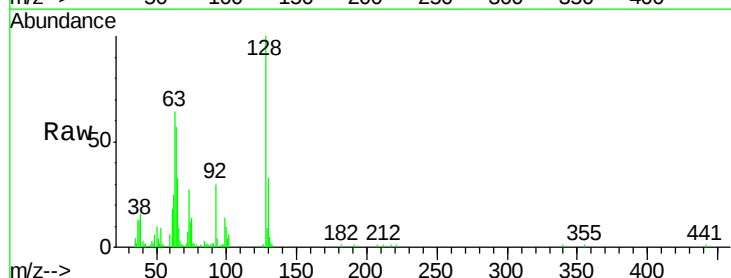
Tgt Ion: 128 Resp: 40044

Ion Ratio Lower Upper

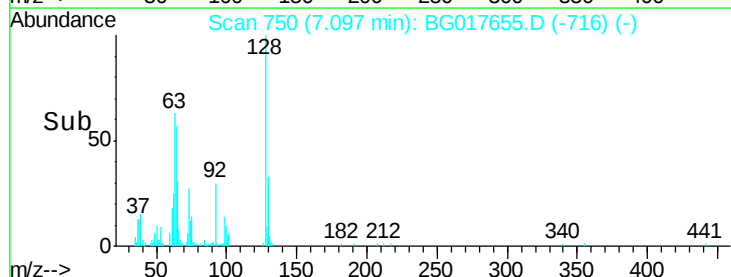
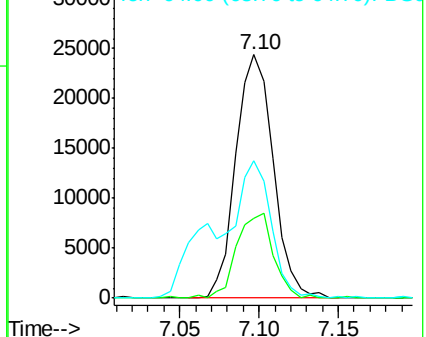
128 100

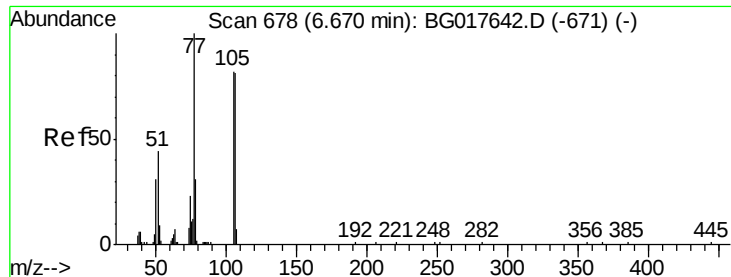
130 32.9 8.8 48.8

64 56.6 31.1 71.1



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





#9

Benzaldehyde

Concen: 42.05 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

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SSTDCCC040

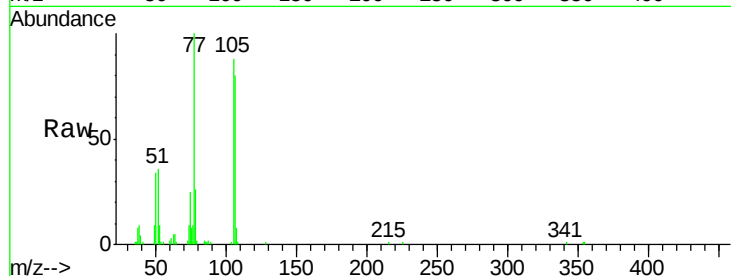
Tgt Ion: 77 Resp: 35740

Ion Ratio Lower Upper

77 100

105 87.6 62.3 102.3

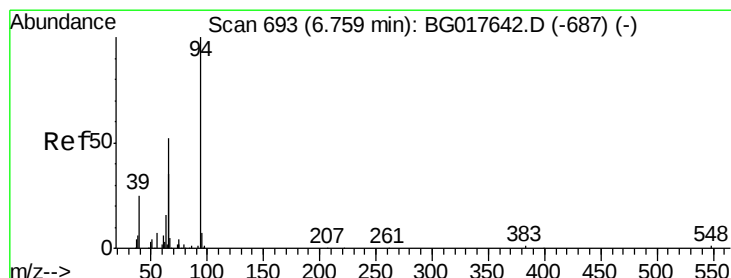
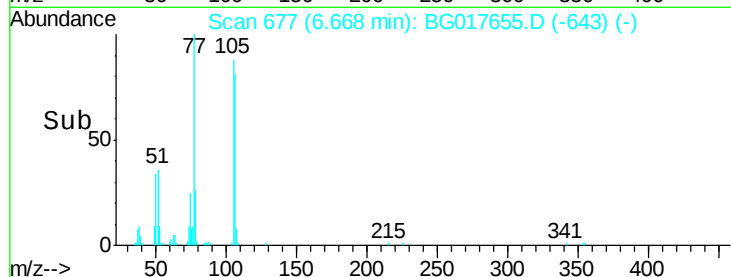
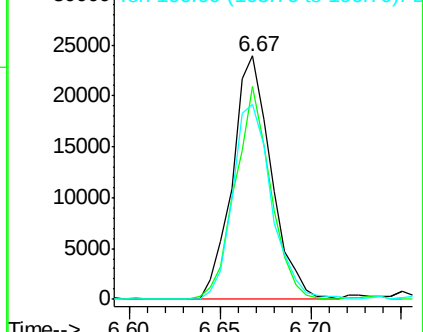
106 80.0 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.76 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

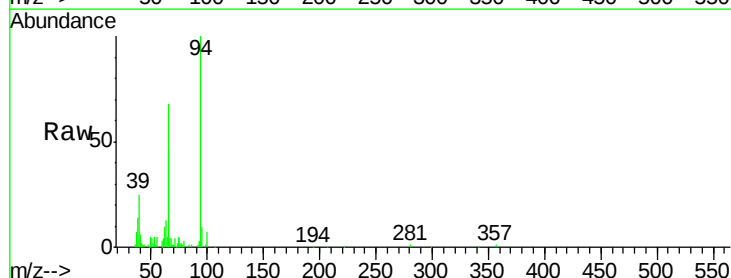
Tgt Ion: 94 Resp: 56338

Ion Ratio Lower Upper

94 100

65 46.6 16.5 56.5

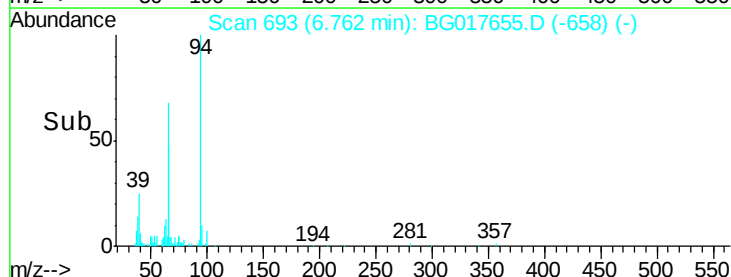
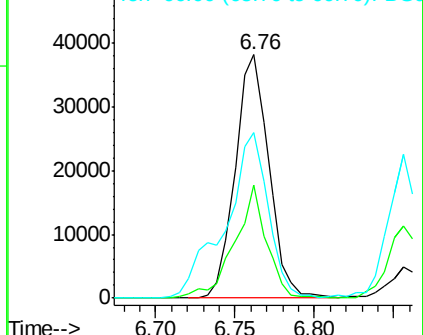
66 68.0 40.6 80.6

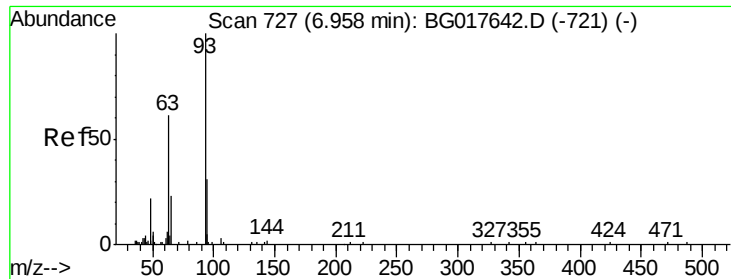


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

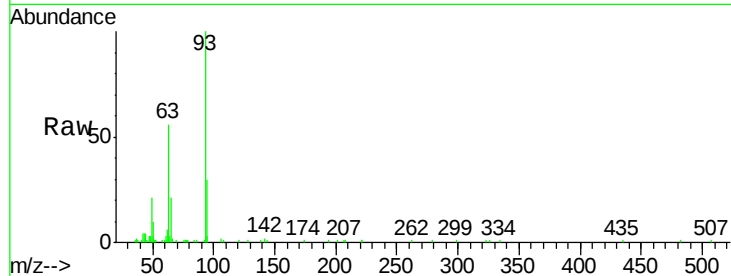




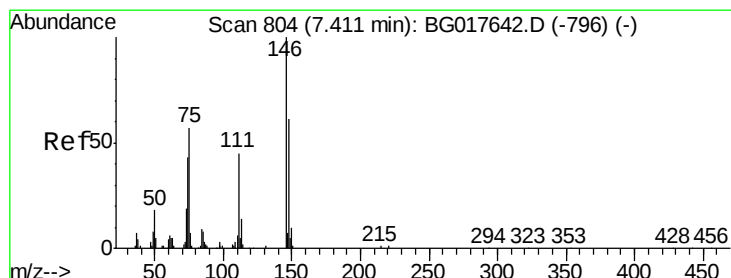
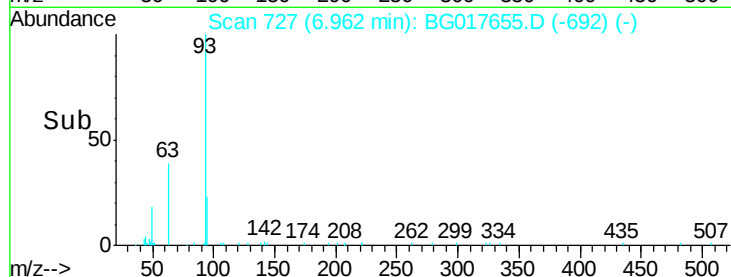
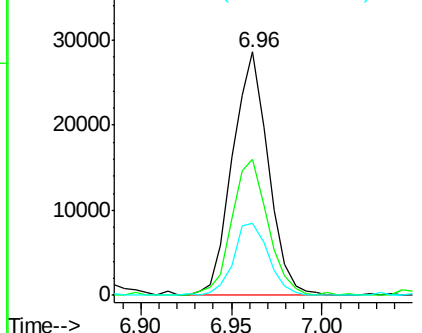
#11
bis(2-Chloroethyl)ether
Concen: 40.05 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 39284
Ion Ratio Lower Upper
93 100
63 56.1 40.5 80.5
95 29.8 11.0 51.0

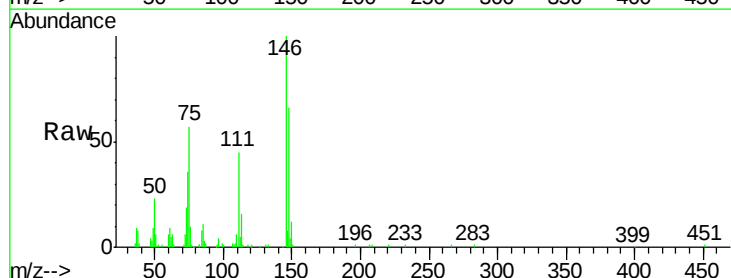


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

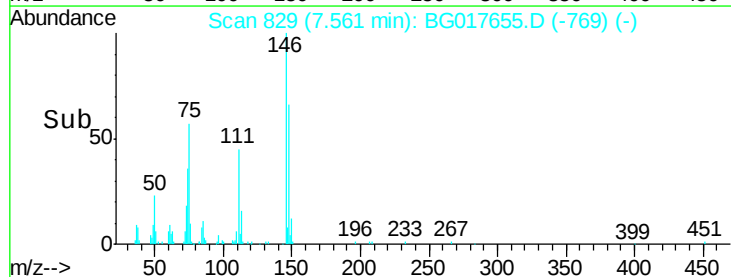
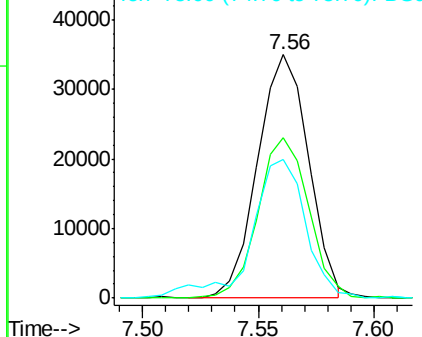


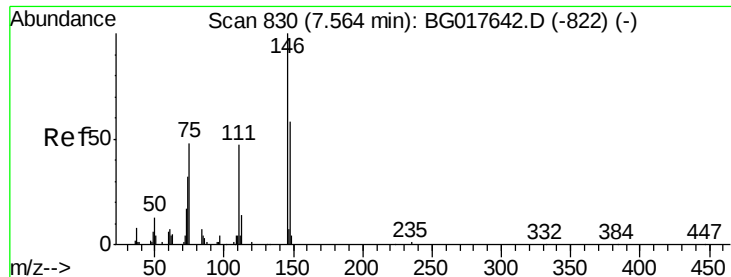
#12
1,3-Dichlorobenzene
Concen: 43.68 ng
RT: 7.56 min Scan# 829
Delta R.T. 0.15 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion: 146 Resp: 53544
Ion Ratio Lower Upper
146 100
148 65.8 48.6 73.0
75 57.2 45.7 68.5



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

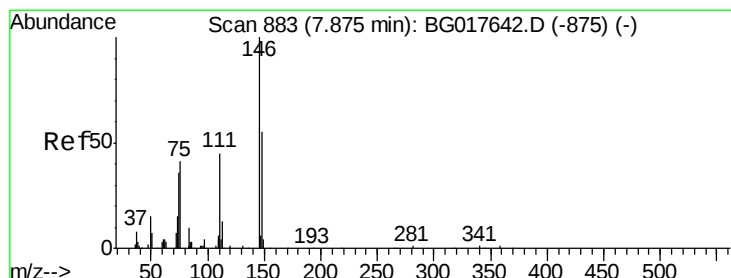
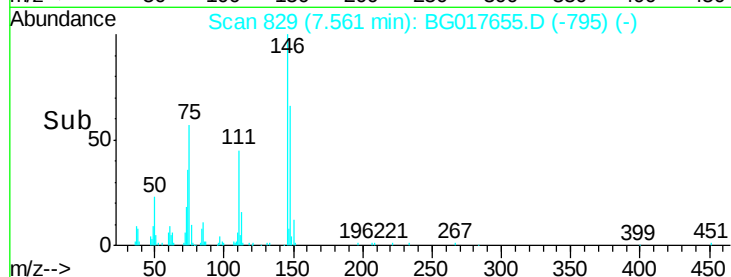
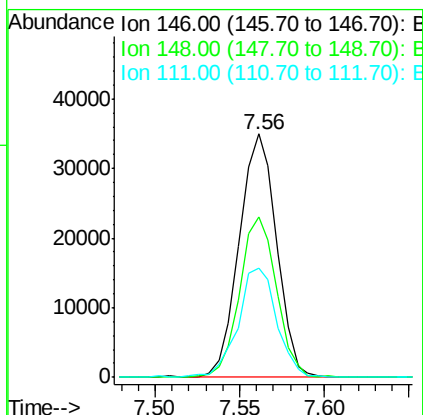
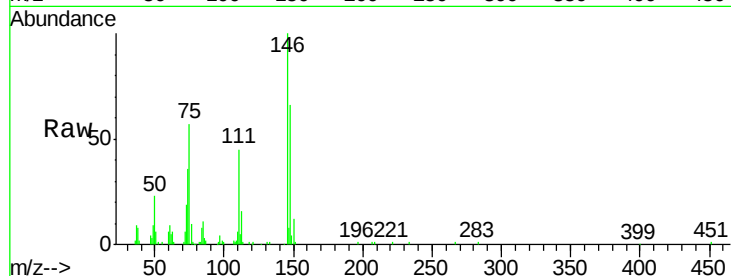




#13
 1,4-Dichlorobenzene
 Concen: 41.81 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

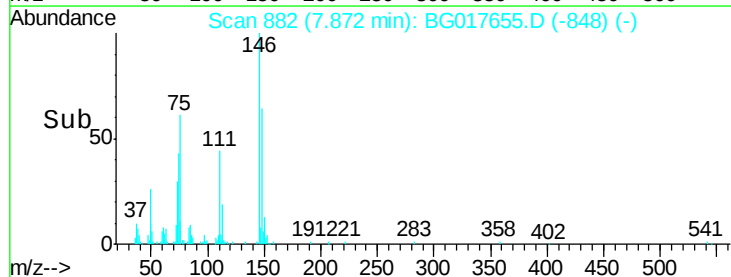
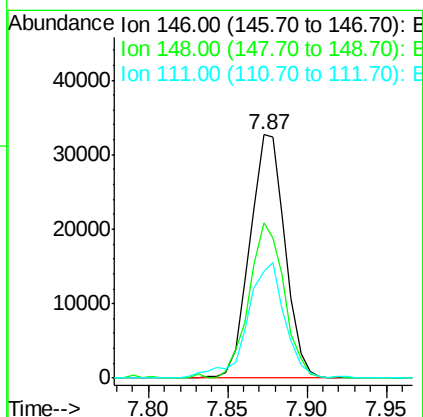
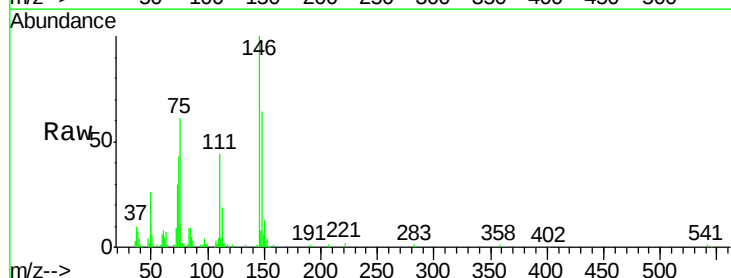
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

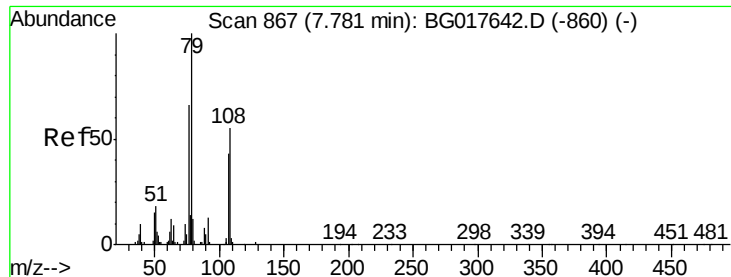
Tgt Ion:146 Resp: 53830
 Ion Ratio Lower Upper
 146 100
 148 65.8 46.3 69.5
 111 45.0 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 41.64 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion:146 Resp: 50375
 Ion Ratio Lower Upper
 146 100
 148 63.5 43.8 65.8
 111 43.7 36.3 54.5





#15

Benzyl Alcohol

Concen: 48.52 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

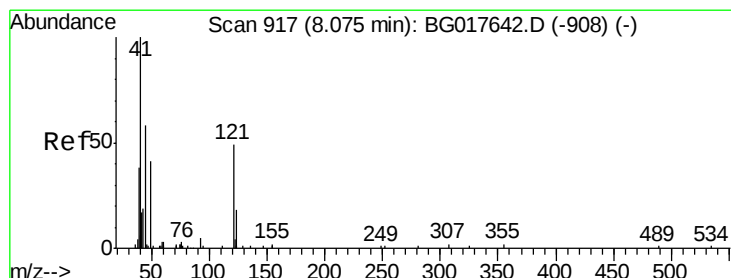
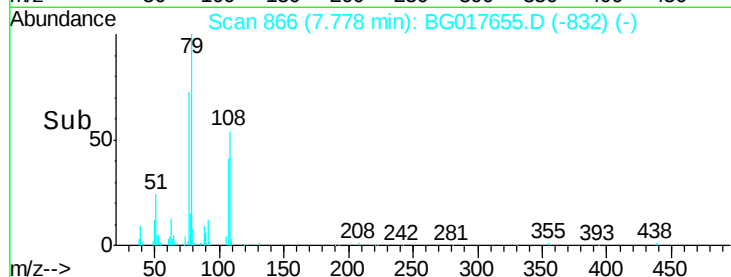
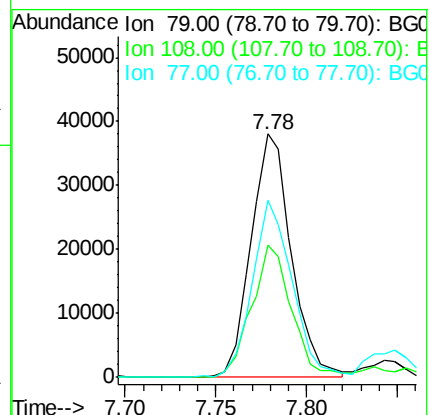
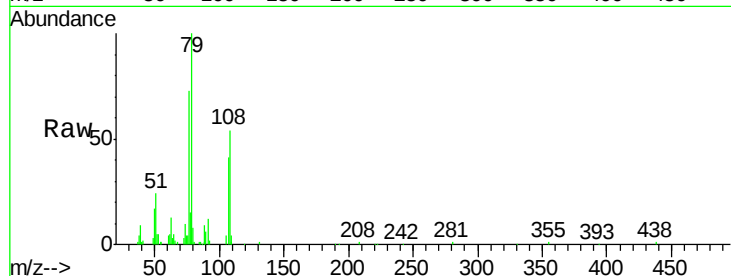
Tgt Ion: 79 Resp: 58755

Ion Ratio Lower Upper

79 100

108 54.1 44.6 67.0

77 72.8 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.29 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

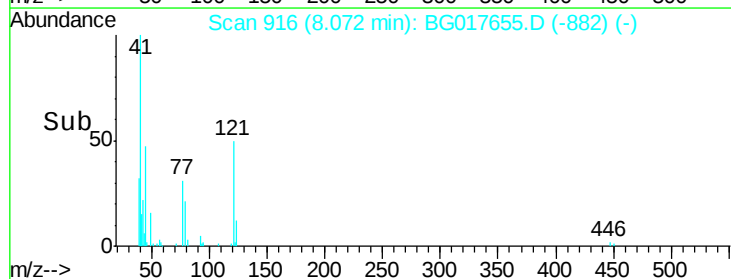
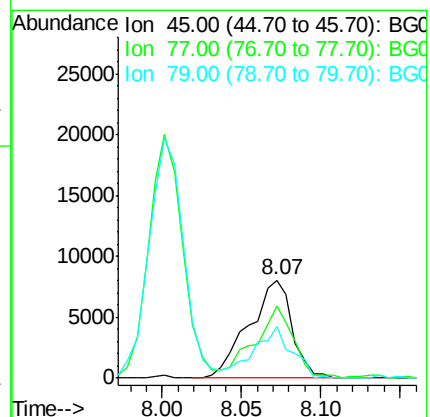
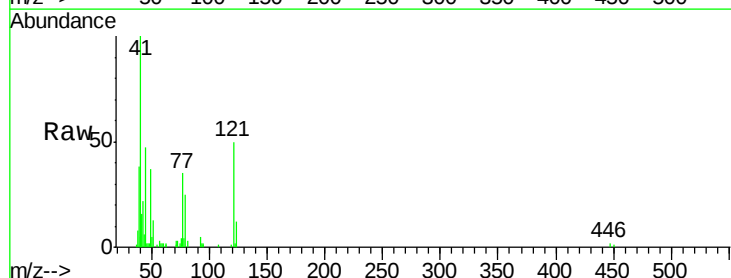
Tgt Ion: 45 Resp: 15315

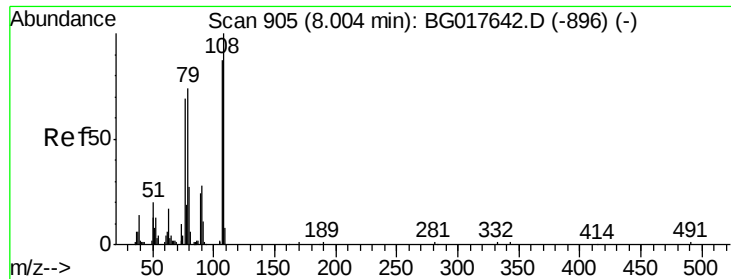
Ion Ratio Lower Upper

45 100

77 73.5 33.8 73.8

79 53.1 26.2 66.2

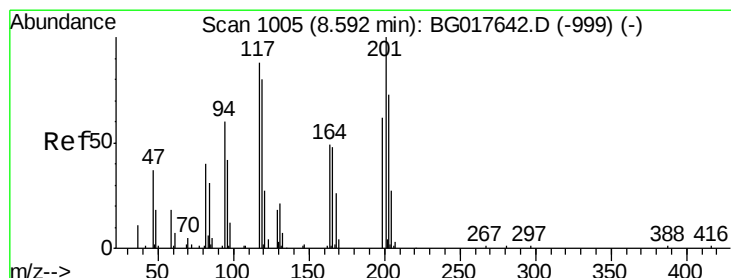
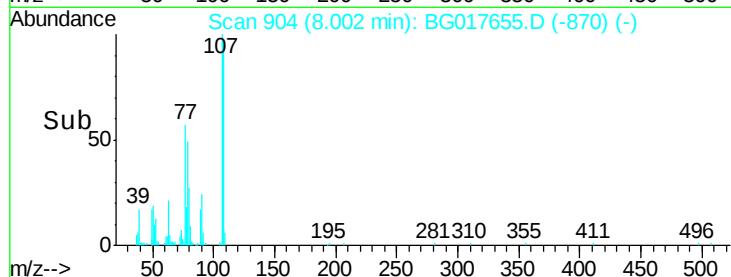
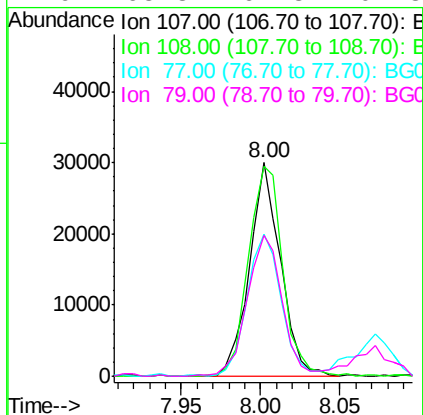
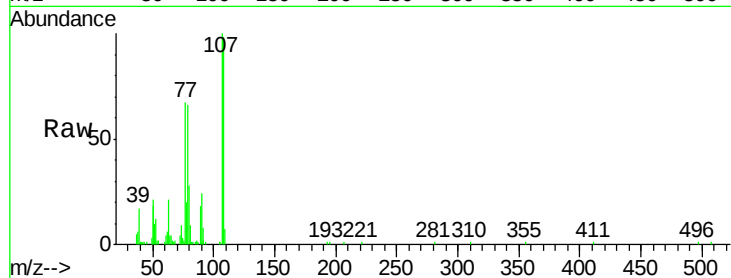




#17
2-Methylphenol
Concen: 41.68 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

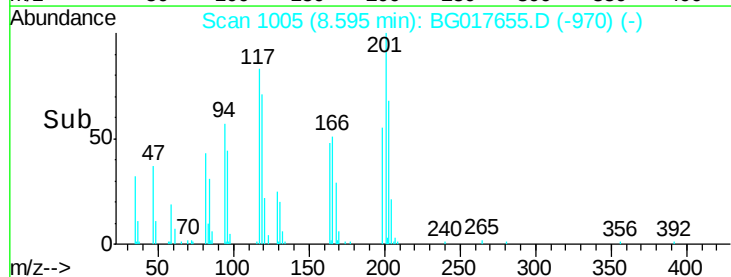
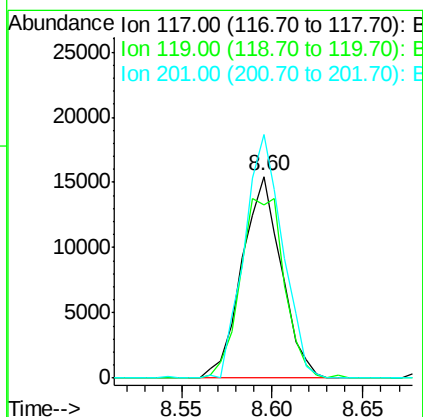
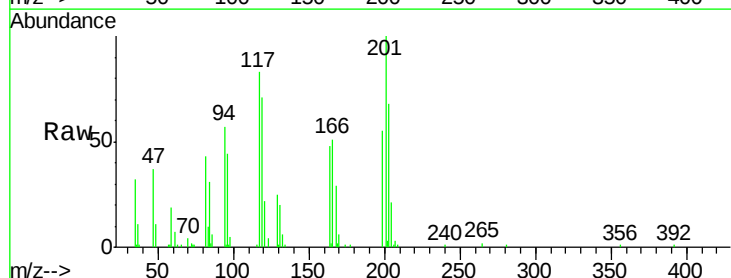
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

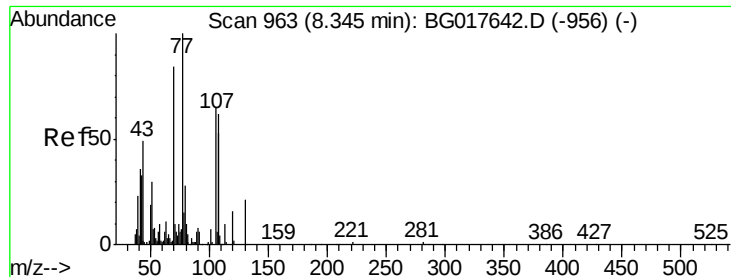
Tgt Ion:107 Resp: 40790
Ion Ratio Lower Upper
107 100
108 98.0 91.6 137.4
77 66.7 63.2 94.8
79 65.8 67.8 101.8#



#18
Hexachloroethane
Concen: 45.53 ng
RT: 8.60 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion:117 Resp: 23453
Ion Ratio Lower Upper
117 100
119 85.8 72.8 109.2
201 124.3 91.0 136.6

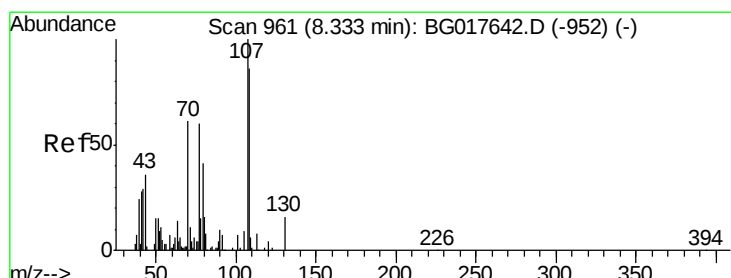
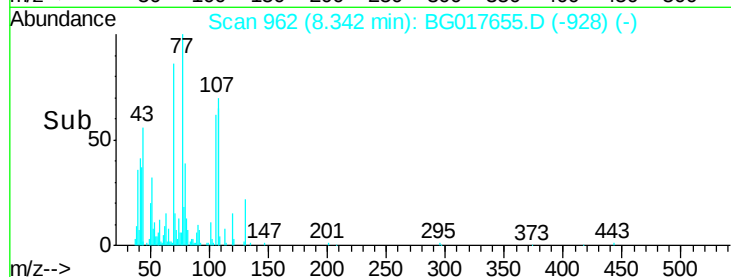
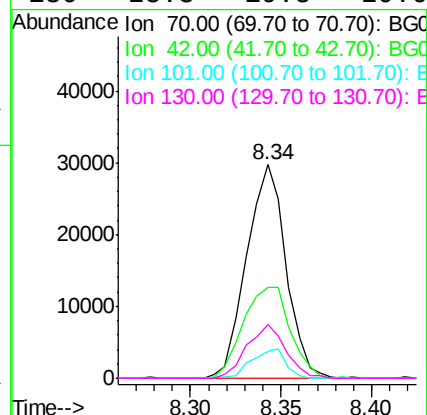
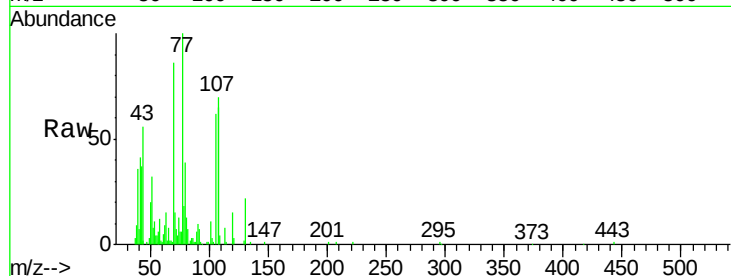




#19
n-Nitroso-di-n-propylamine
Concen: 41.21 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

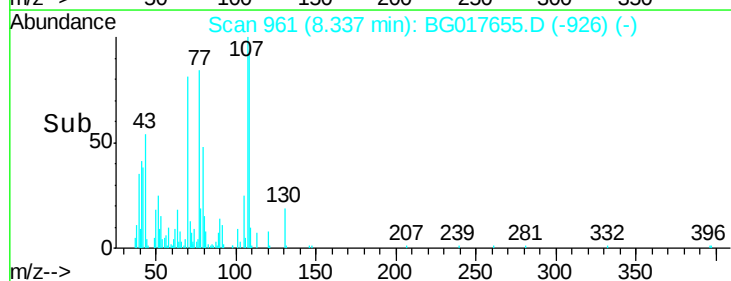
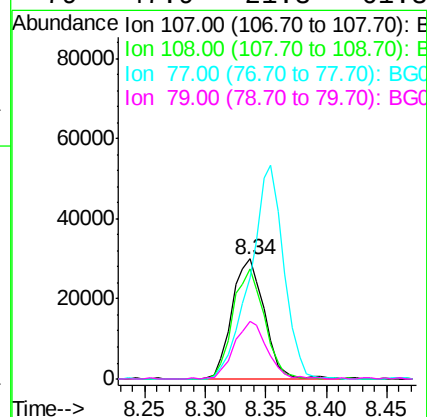
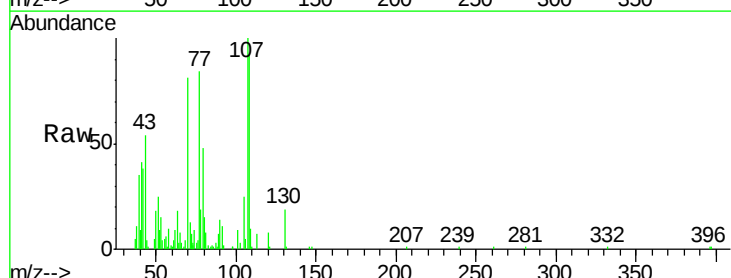
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

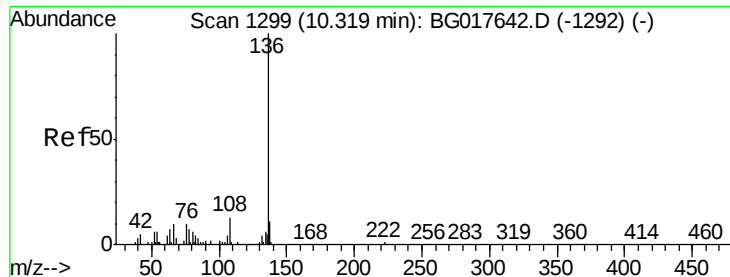
Tgt Ion:	70	Resp:	44669
Ion	Ratio	Lower	Upper
70	100		
42	42.6	31.6	47.4
101	12.7	6.6	9.8#
130	25.3	19.8	29.6



#20
3+4-Methylphenols
Concen: 41.19 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion:	107	Resp:	56127
Ion	Ratio	Lower	Upper
107	100		
108	92.2	66.0	106.0
77	84.4	39.6	79.6#
79	47.9	21.3	61.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 65968

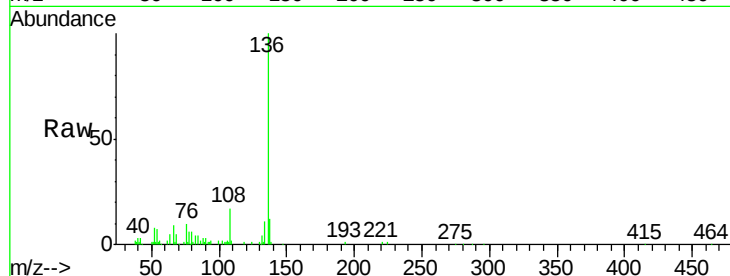
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 6.5 4.7 7.1

68 4.9 2.4 3.6#

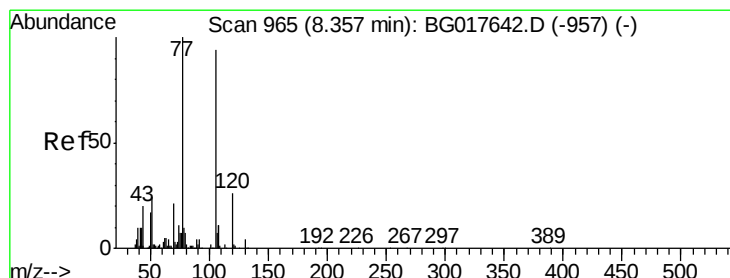
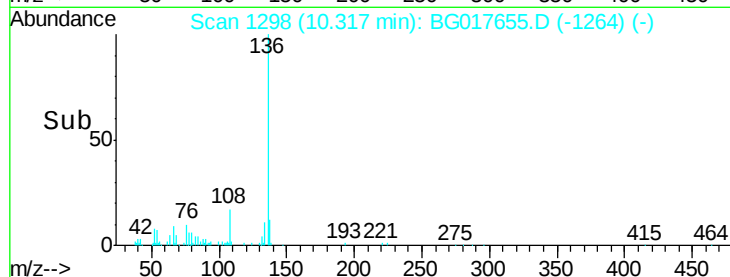
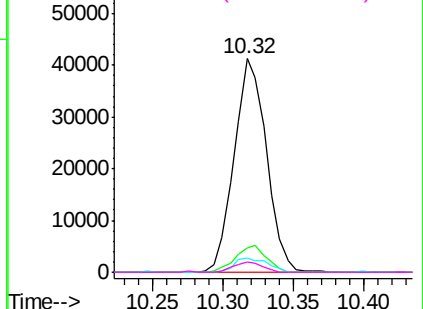


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 44.31 ng

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:105 Resp: 72277

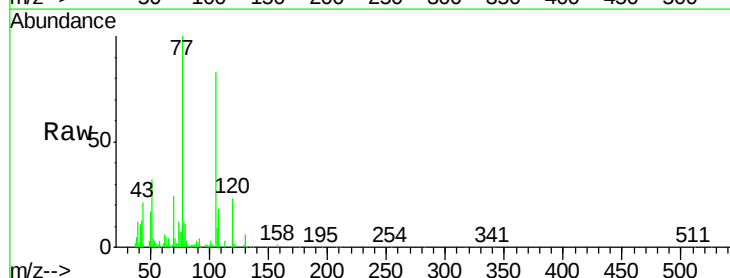
Ion Ratio Lower Upper

105 100

71 4.4 2.8 4.2#

51 38.7 21.5 32.3#

120 28.4 22.2 33.4

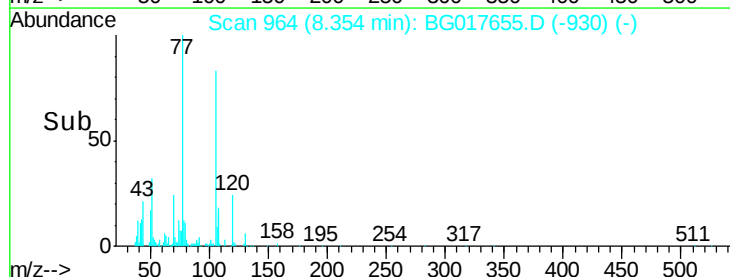
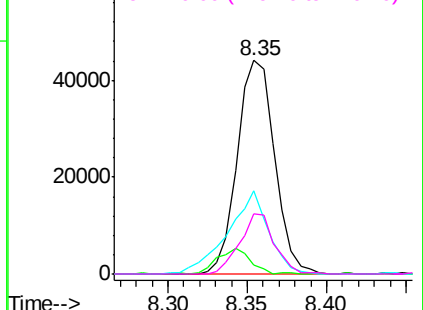


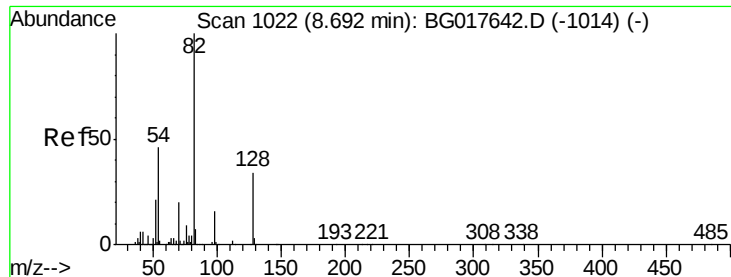
Abundance Ion 105.00 (104.70 to 105.70): E

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

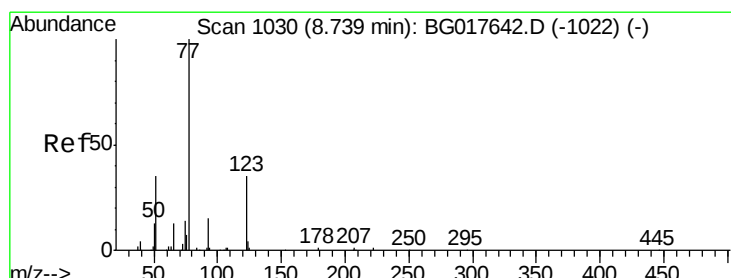
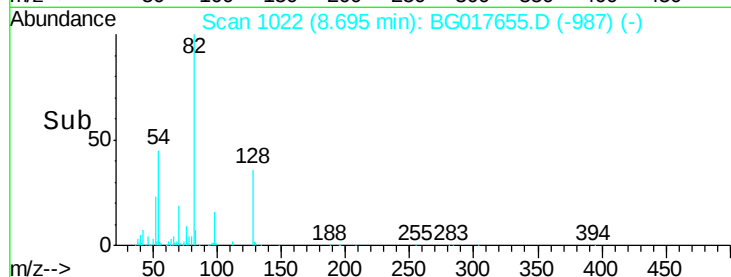
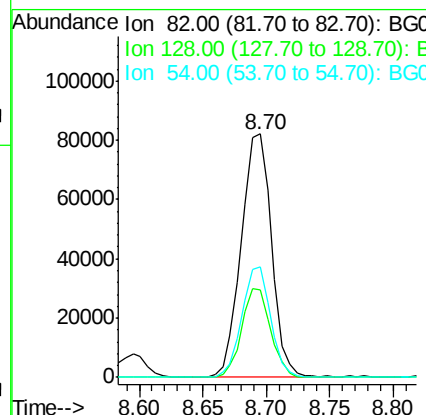
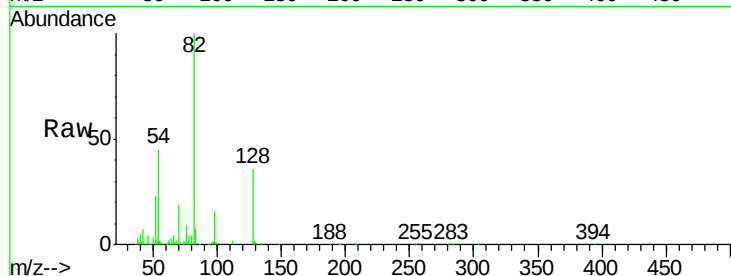




#23
 Nitrobenzene-d5
 Concen: 100.89 ng
 RT: 8.70 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

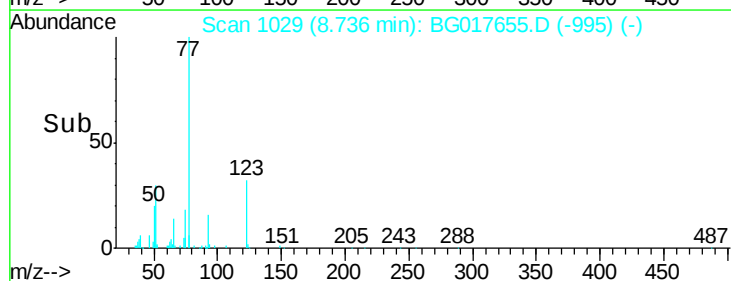
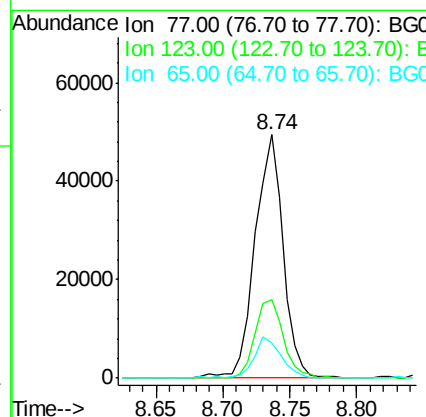
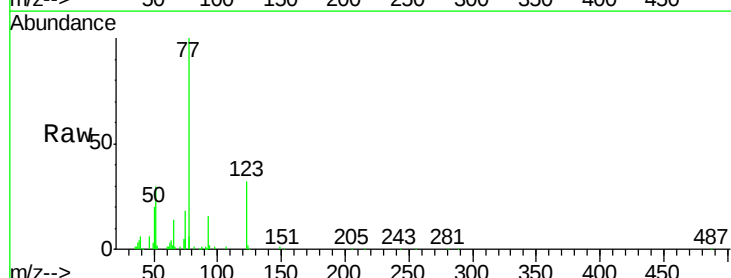
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

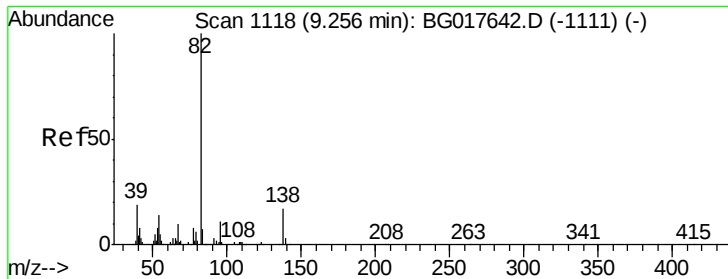
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	27.3	40.9
54	45.3	37.0	55.4



#24
 Nitrobenzene
 Concen: 50.46 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	28.0	42.0
65	14.4	10.5	15.7

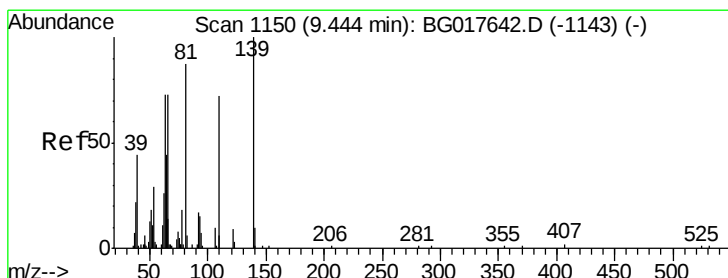
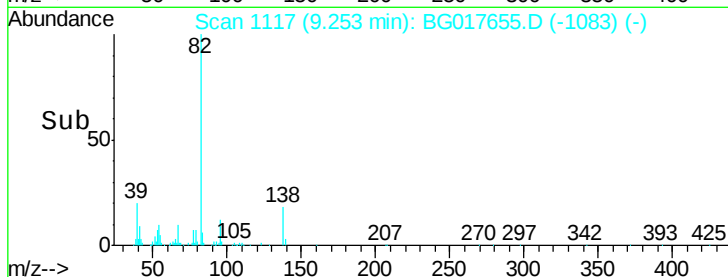
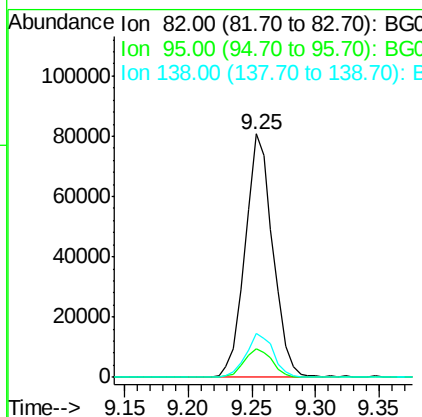
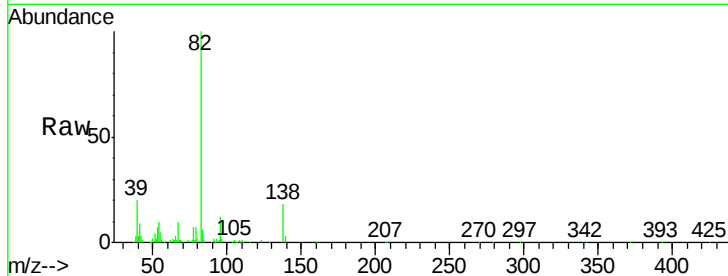




#25
Isophorone
Concen: 43.77 ng
RT: 9.25 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

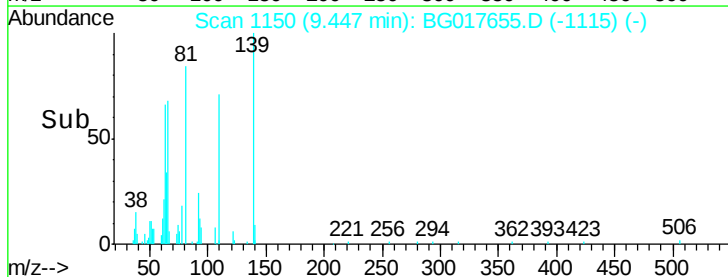
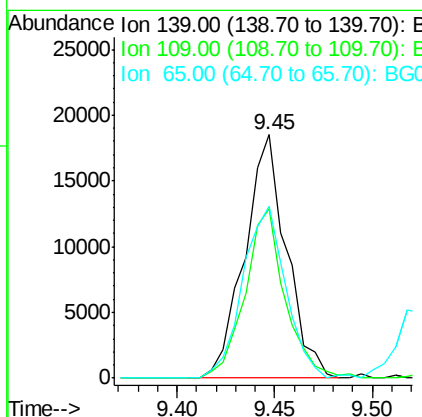
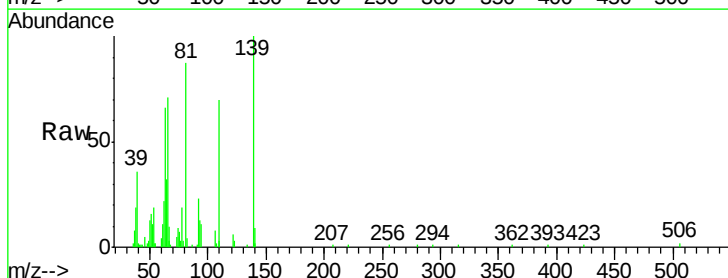
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

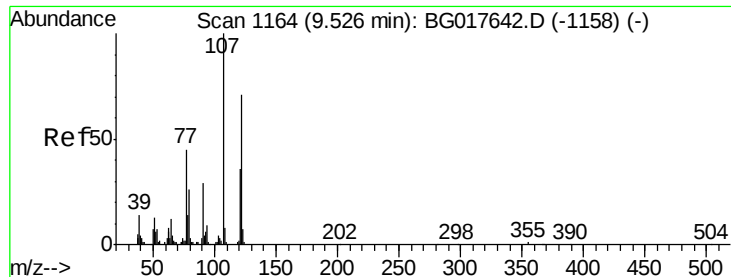
Tgt Ion: 82 Resp: 122327
Ion Ratio Lower Upper
82 100
95 11.7 9.0 13.6
138 18.2 13.8 20.6



#26
2-Nitrophenol
Concen: 43.35 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion: 139 Resp: 27377
Ion Ratio Lower Upper
139 100
109 69.7 57.3 85.9
65 70.5 58.6 88.0





#27

2,4-Dimethylphenol

Concen: 43.89 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

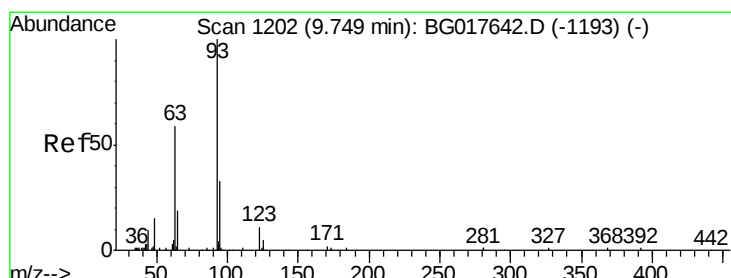
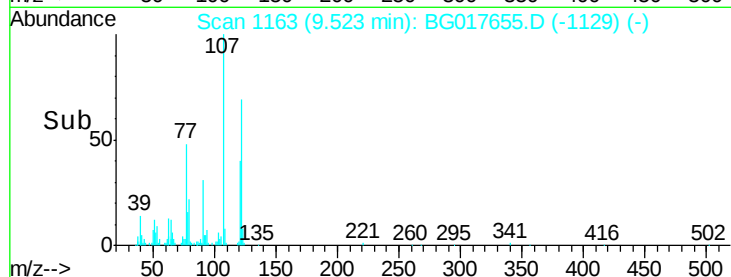
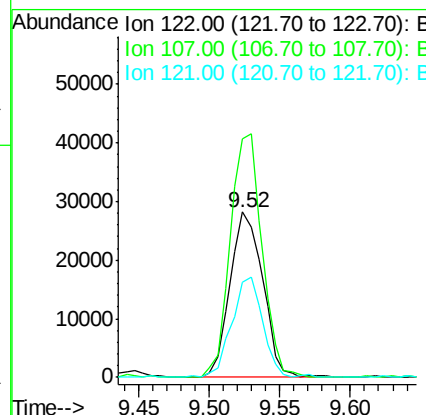
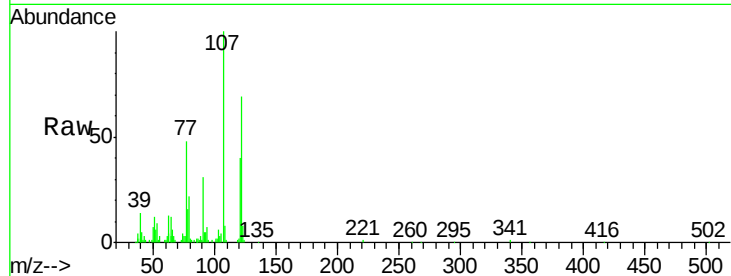
Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 45574

Ion	Ratio	Lower	Upper
122	100		
107	144.6	112.3	168.5
121	57.5	41.0	61.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.65 ng

RT: 9.75 min Scan# 1201

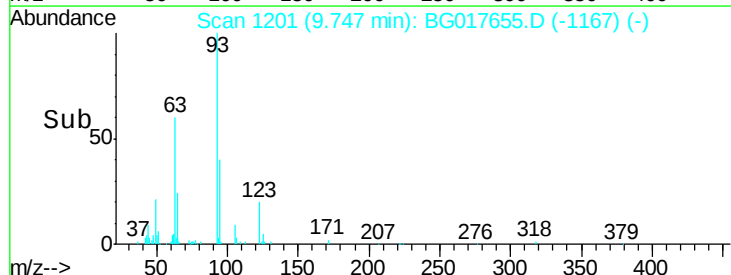
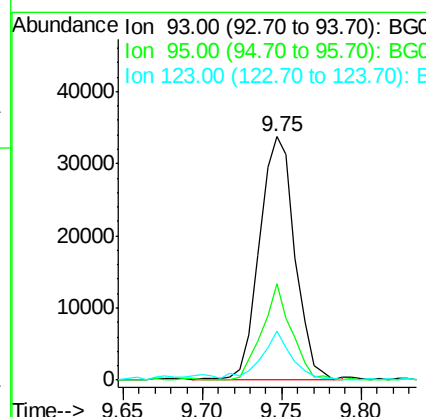
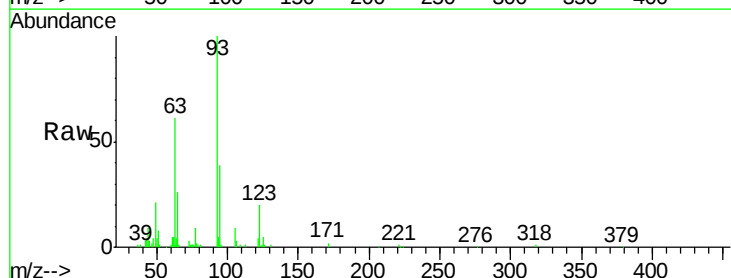
Delta R.T. -0.00 min

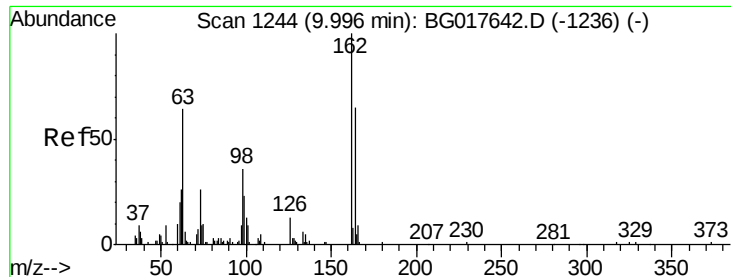
Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion: 93 Resp: 52498

Ion	Ratio	Lower	Upper
93	100		
95	39.4	26.2	39.4#
123	20.0	9.8	14.6#

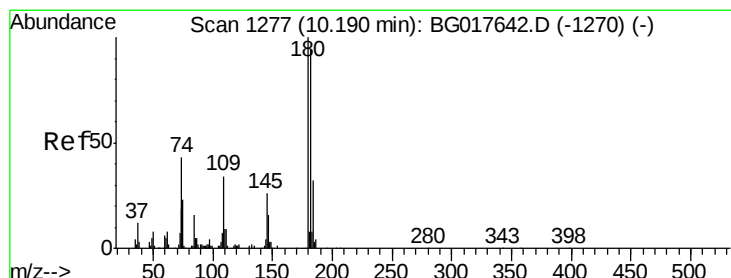
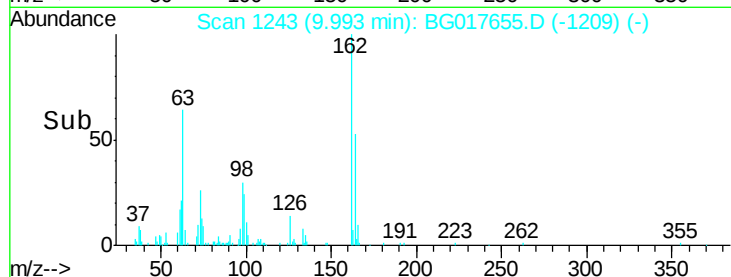
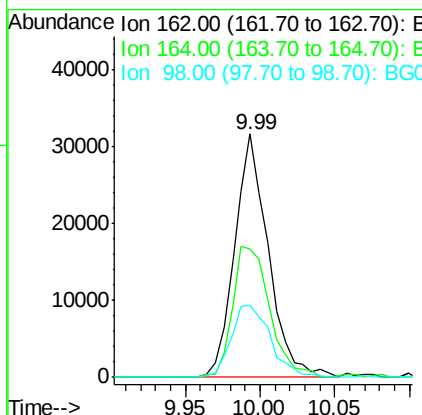
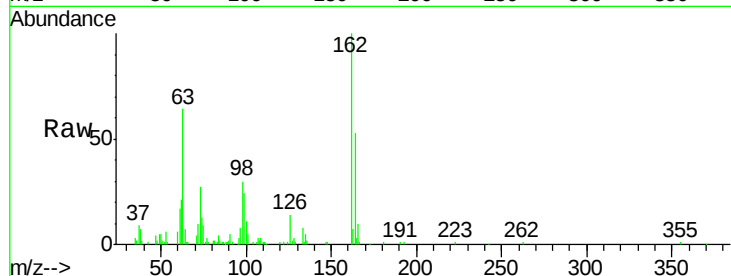




#29
 2,4-Dichlorophenol
 Concen: 48.16 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

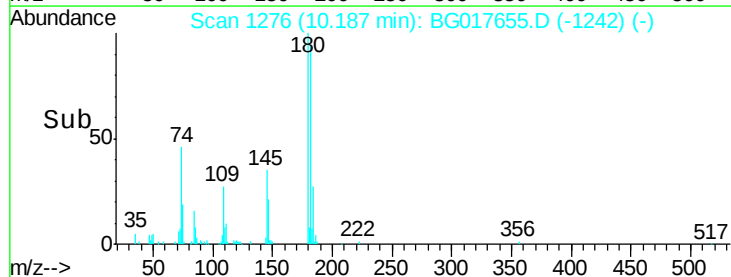
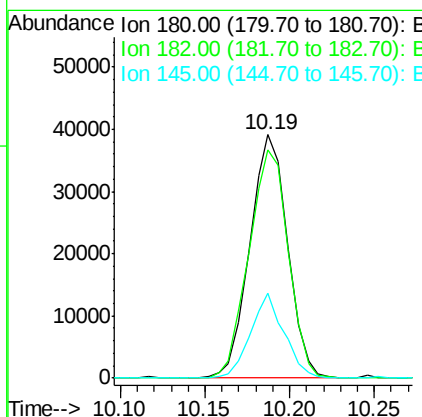
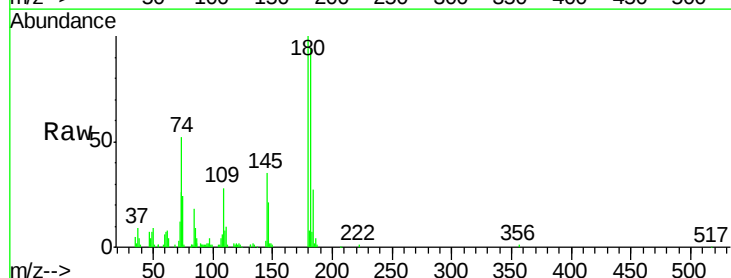
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

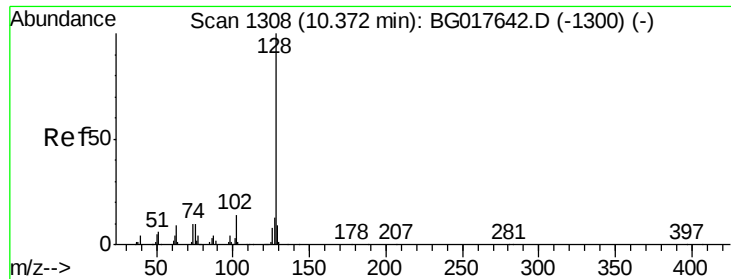
Tgt Ion	Ratio	Lower	Upper
162	100		
164	52.7	45.4	85.4
98	29.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 49.40 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.4
145	34.7	21.0	31.6

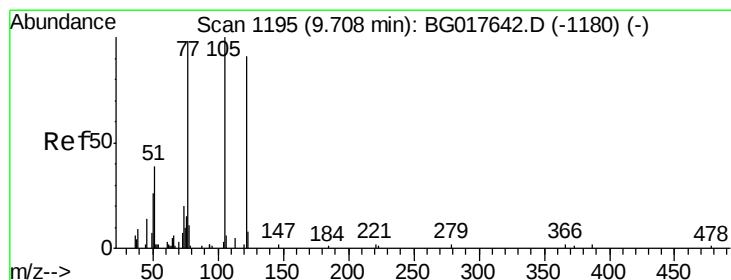
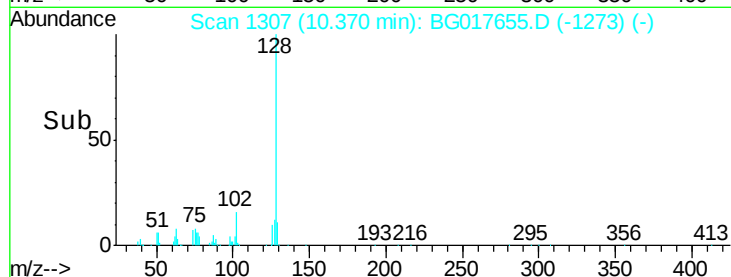
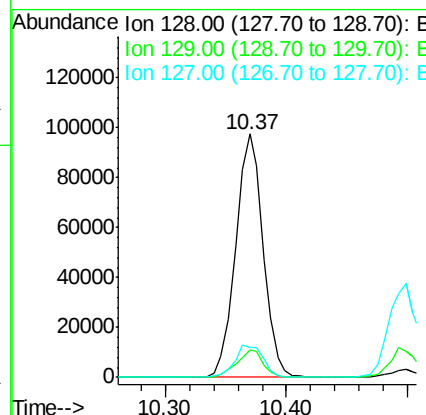
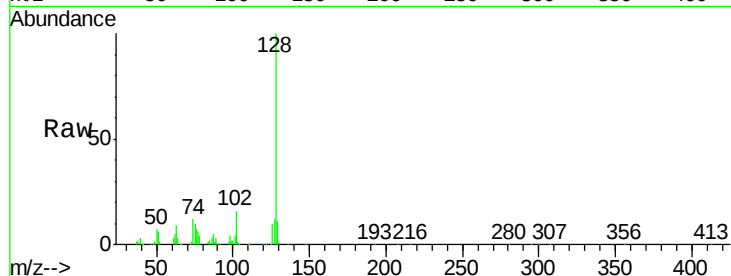




#31
Naphthalene
Concen: 44.49 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

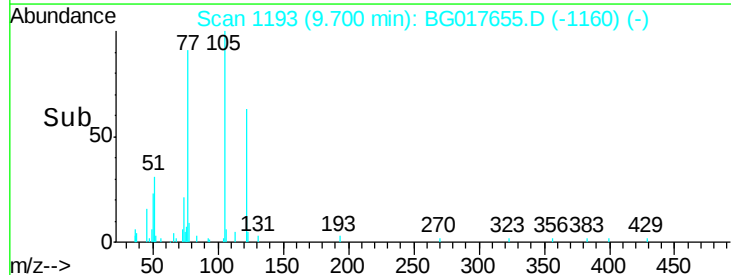
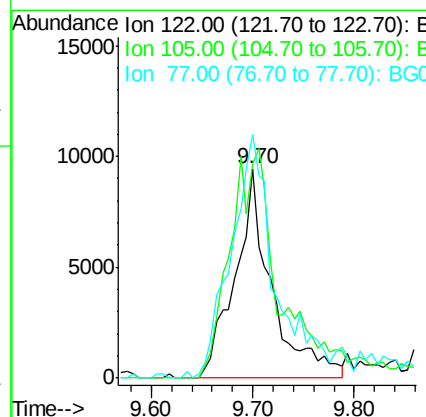
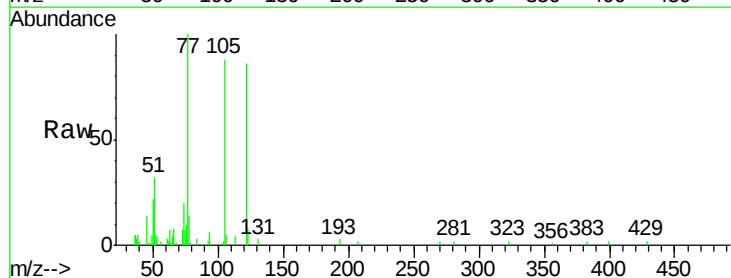
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

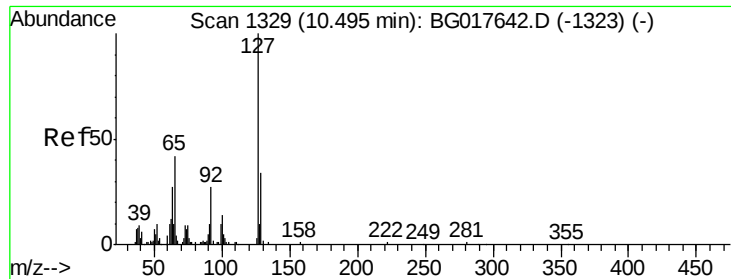
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.0	10.4#
127	12.4	10.2	15.2



#32
Benzoic acid
Concen: 36.49 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.1	90.2	130.2
77	116.4	88.0	128.0

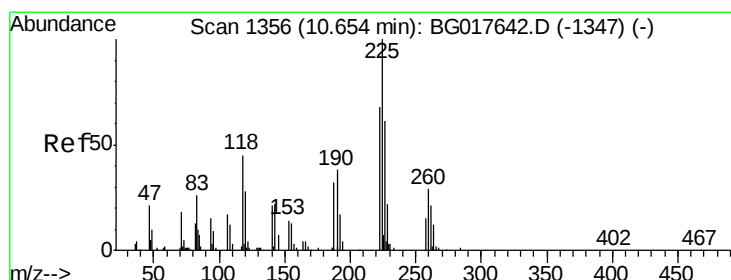
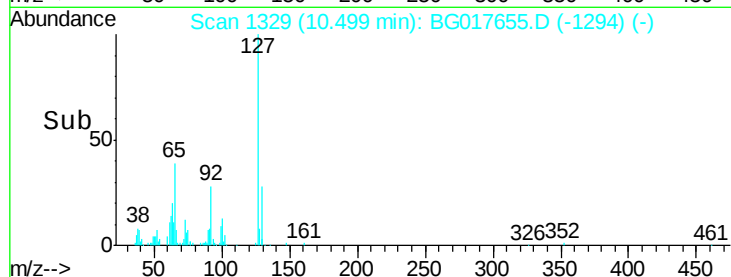
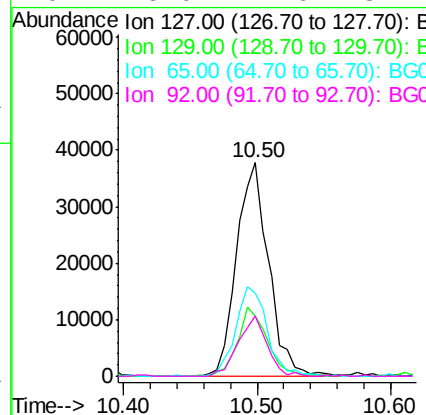
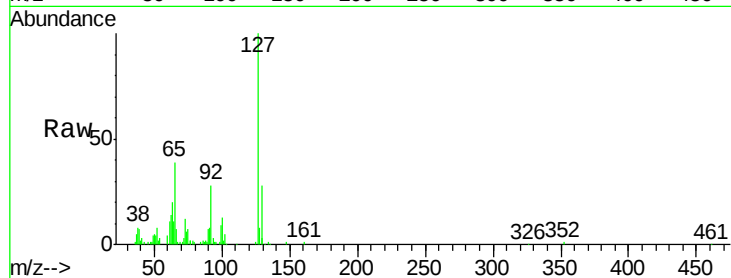




#33
4-Chloroaniline
Concen: 41.58 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

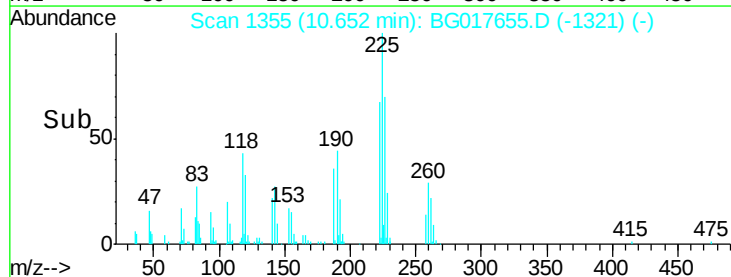
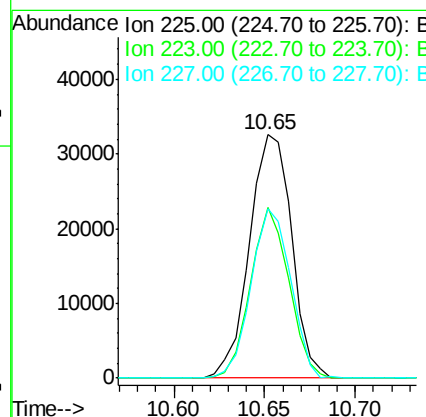
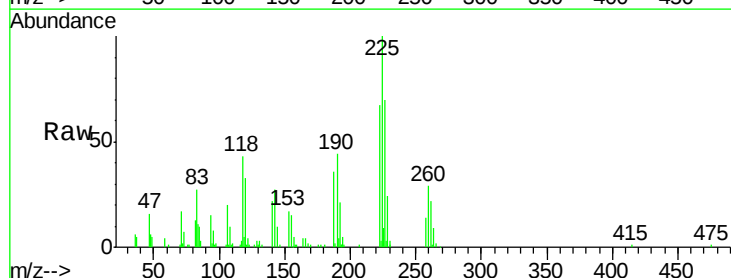
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

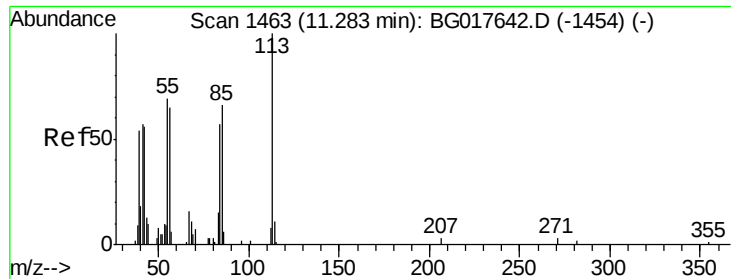
Tgt Ion:	127	Resp:	63300
Ion	Ratio	Lower	Upper
127	100		
129	28.1	27.4	41.2
65	38.9	33.8	50.8
92	28.0	21.6	32.4



#34
Hexachlorobutadiene
Concen: 63.54 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion:	225	Resp:	52691
Ion	Ratio	Lower	Upper
225	100		
223	69.9	54.2	81.2
227	73.0	52.0	78.0





#35

Caprolactam

Concen: 34.79 ng

RT: 11.27 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

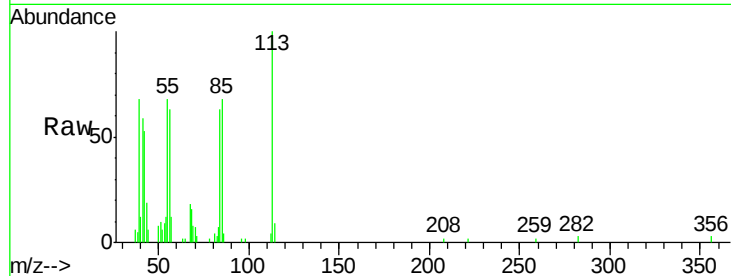
Tgt Ion:113 Resp: 19188

Ion Ratio Lower Upper

113 100

55 67.9 49.3 89.3

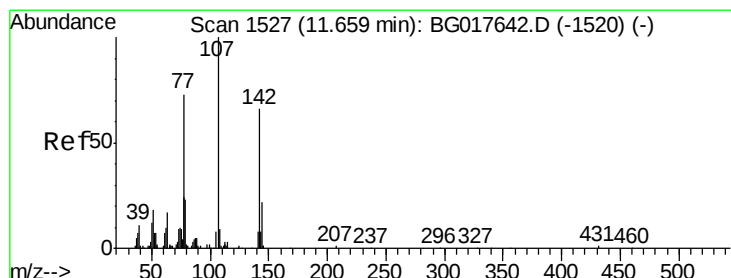
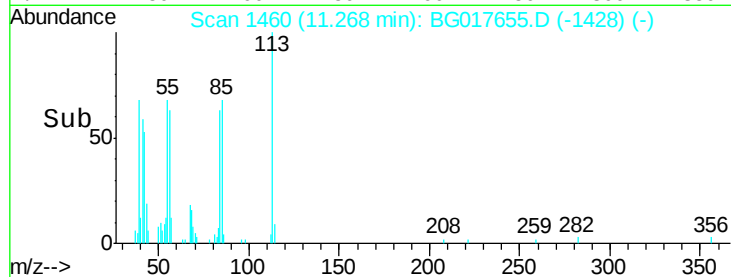
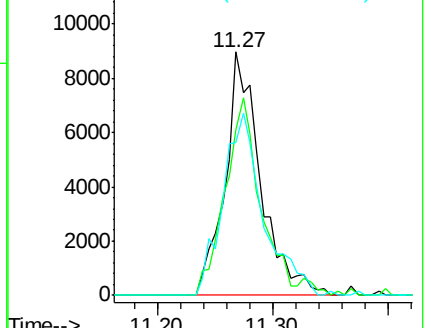
56 62.6 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.39 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

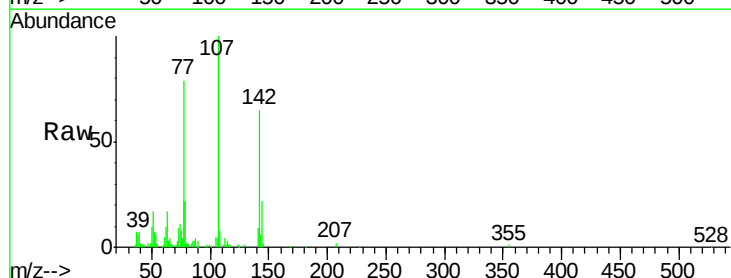
Tgt Ion:107 Resp: 61575

Ion Ratio Lower Upper

107 100

144 22.0 17.3 25.9

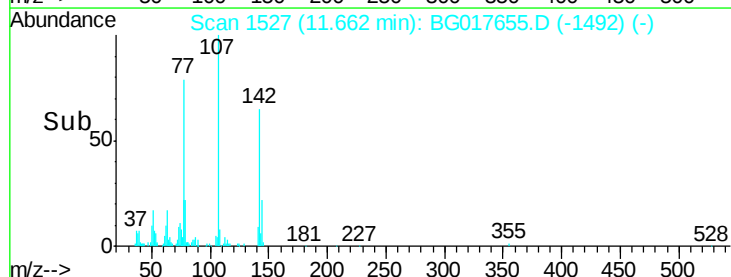
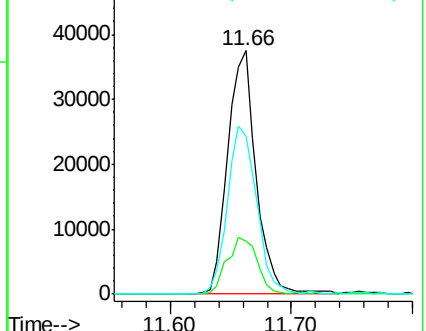
142 65.0 52.6 79.0

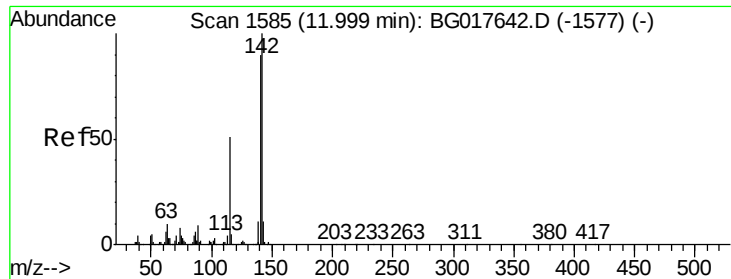


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

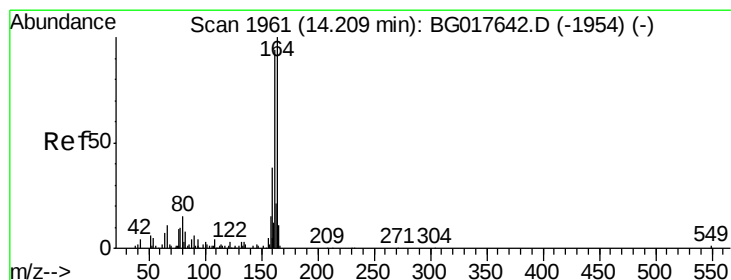
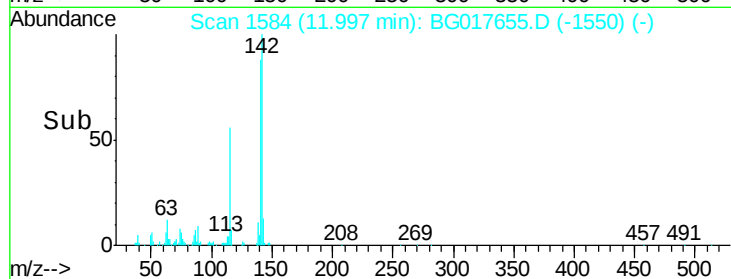
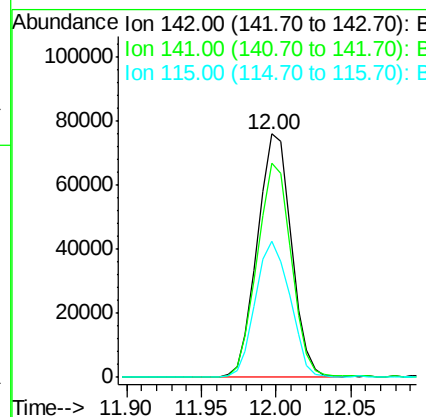
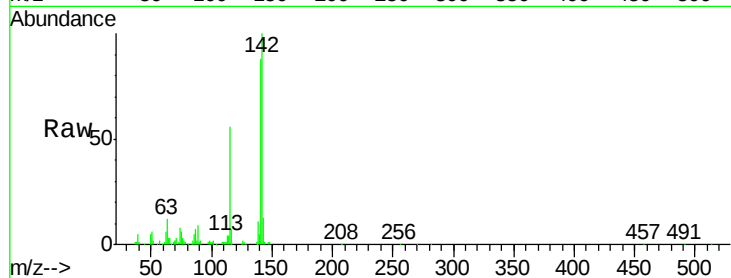




#37
 2-Methylnaphthalene
 Concen: 44.83 ng
 RT: 12.00 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

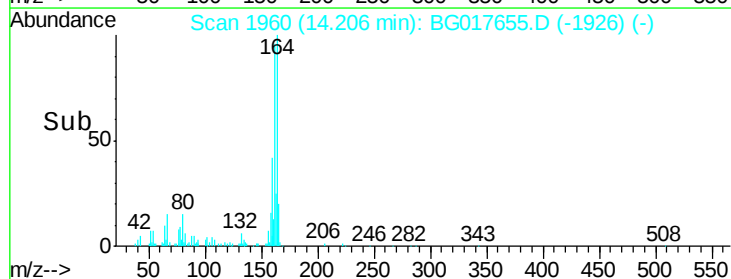
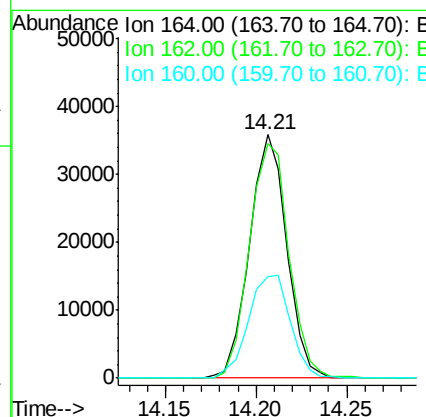
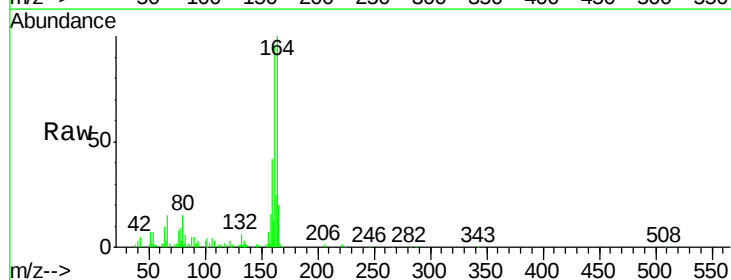
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

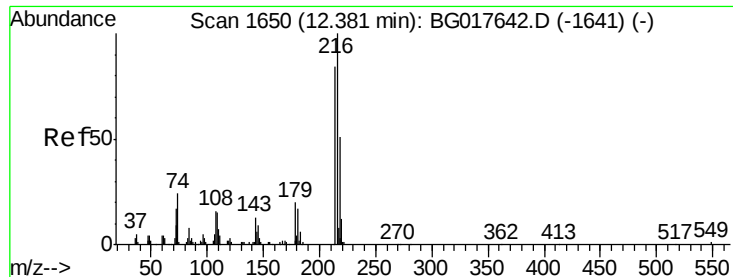
Tgt Ion:142 Resp: 119652
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.8 107.8
 115 56.0 41.0 61.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion:164 Resp: 50906
 Ion Ratio Lower Upper
 164 100
 162 96.2 75.0 112.4
 160 41.6 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.21 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 90127

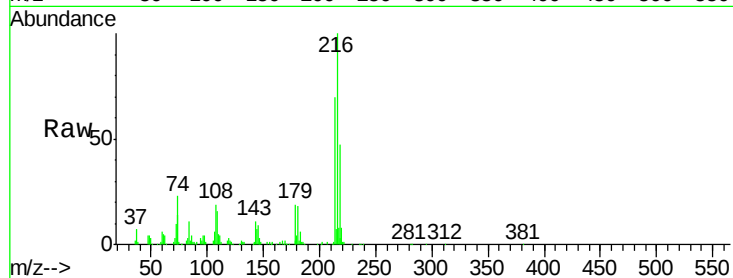
Ion Ratio Lower Upper

216 100

214 75.7 63.2 94.8

179 18.3 15.8 23.8

108 19.4 15.8 23.8

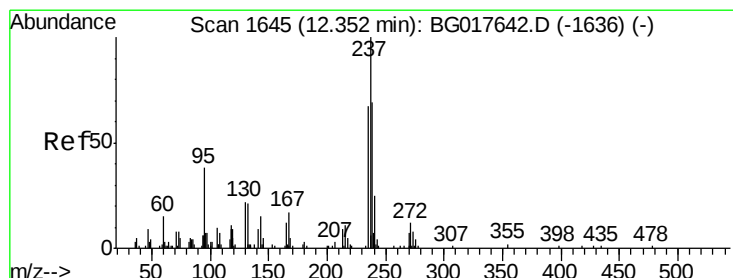
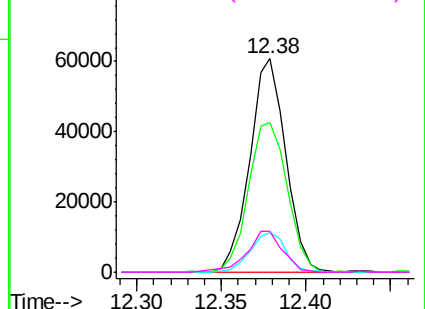
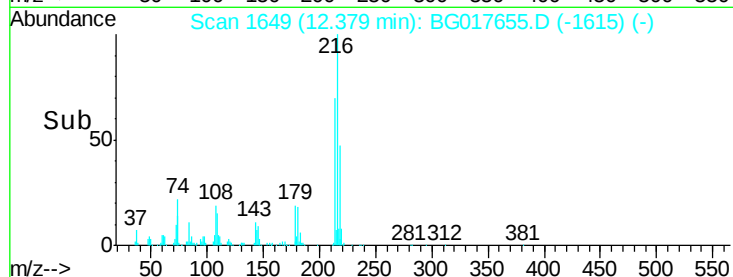


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.45 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

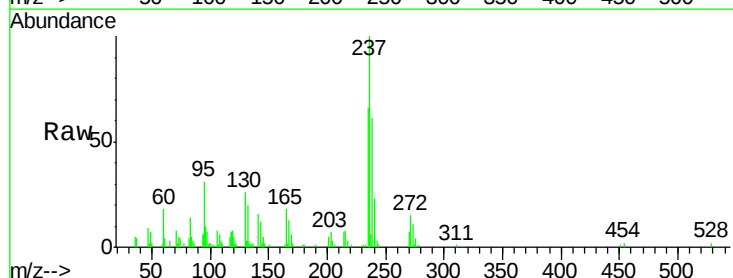
Tgt Ion:237 Resp: 22926

Ion Ratio Lower Upper

237 100

235 65.8 46.6 86.6

272 14.5 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

