

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017643.D
 Acq On : 12 Jun 2015 18:57
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 00:09:09 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	21457	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	87053	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	68949	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	187933	20.00	ng	0.00
75) Chrysene-d12	21.16	240	272786	20.00	ng	0.00
86) Perylene-d12	23.36	264	269121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	112622	93.60	ng	0.00
7) Phenol-d6	6.74	99	166311	100.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	214419	120.10	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	118674	119.35	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	486729	105.13	ng	0.00
78) Terphenyl-d14	19.61	244	1277991	96.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	26702	48.44	ng	99
3) Pyridine	3.35	79	74462	51.12	ng	95
4) n-Nitrosodimethylamine	3.28	42	39192	41.99	ng	# 80
6) Aniline	6.86	93	109057	48.94	ng	93
8) 2-Chlorophenol	7.10	128	65661	46.12	ng	92
9) Benzaldehyde	6.67	77	53009	47.69	ng	90
10) Phenol	6.76	94	84321	50.08	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	63289	49.34	ng	96
12) 1,3-Dichlorobenzene	7.41	146	78168	48.76	ng	93
13) 1,4-Dichlorobenzene	7.56	146	83051	49.33	ng	90
14) 1,2-Dichlorobenzene	7.88	146	78199	49.43	ng	94
15) Benzyl Alcohol	7.78	79	92814	58.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	25466	13.08	ng	89
17) 2-Methylphenol	8.01	107	63603	49.70	ng	89
18) Hexachloroethane	8.59	117	35828	53.18	ng	96
19) n-Nitroso-di-n-propylamine	8.35	70	74367	52.46	ng	# 92
20) 3+4-Methylphenols	8.34	107	89307	50.12	ng	92
22) Acetophenone	8.35	105	117925	54.78	ng	# 90
24) Nitrobenzene	8.74	77	111233	59.49	ng	# 97
25) Isophorone	9.26	82	199788	54.17	ng	99
26) 2-Nitrophenol	9.45	139	43243	51.89	ng	90
27) 2,4-Dimethylphenol	9.53	122	68401	49.92	ng	# 89
28) bis(2-Chloroethoxy)methane	9.75	93	83074	49.95	ng	97
29) 2,4-Dichlorophenol	9.99	162	76997	56.58	ng	93
30) 1,2,4-Trichlorobenzene	10.19	180	95724	59.08	ng	91
31) Naphthalene	10.37	128	236631	51.87	ng	# 90
32) Benzoic acid	9.72	122	41946	49.05	ng	83
33) 4-Chloroaniline	10.50	127	100075	49.82	ng	97
34) Hexachlorobutadiene	10.65	225	81144	74.15	ng	95
35) Caprolactam	11.29	113	36609	50.30	ng	87
36) 4-Chloro-3-methylphenol	11.66	107	94502	53.95	ng	# 81
37) 2-Methylnaphthalene	12.00	142	187065	53.11	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	138015	62.42	ng	98
40) Hexachlorocyclopentadiene	12.35	237	41569	42.10	ng	94

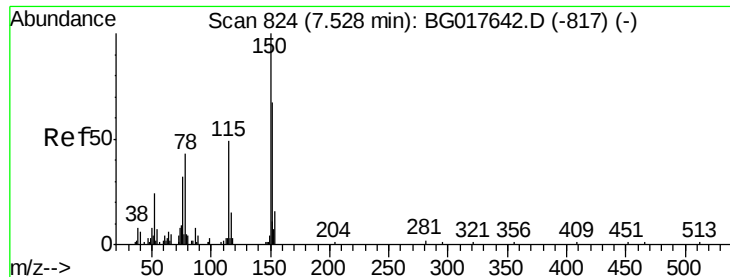
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017643.D
 Acq On : 12 Jun 2015 18:57
 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	86076	56.72	ng	91
43) 2,4,5-Trichlorophenol	12.73	196	91767	54.62	ng	90
45) 1,1'-Biphenyl	13.03	154	245477	48.71	ng	99
46) 2-Chloronaphthalene	13.07	162	204868	48.94	ng	93
47) 2-Nitroaniline	13.30	65	75431	48.65	ng	97
48) Acenaphthylene	13.93	152	343679	46.51	ng	98
49) Dimethylphthalate	13.68	163	285611	47.59	ng	97
50) 2,6-Dinitrotoluene	13.80	165	64297	47.93	ng	96
51) Acenaphthene	14.27	154	208544	47.68	ng	98
52) 3-Nitroaniline	14.14	138	59248	41.65	ng	97
53) 2,4-Dinitrophenol	14.35	184	32452	46.88	ng	93
54) Dibenzofuran	14.61	168	337953	51.70	ng	97
55) 4-Nitrophenol	14.49	139	36850	37.12	ng	# 84
56) 2,4-Dinitrotoluene	14.60	165	93988	48.96	ng	99
57) Fluorene	15.26	166	294754	50.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	95701	60.75	ng	95
59) Diethylphthalate	15.05	149	310137	47.62	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	185742	60.35	ng	97
61) 4-Nitroaniline	15.31	138	64679	41.82	ng	# 87
62) Azobenzene	15.56	77	346115	54.70	ng	97
64) 4,6-Dinitro-2-methylphenol	15.37	198	71123	50.87	ng	92
65) n-Nitrosodiphenylamine	15.48	169	275669	49.49	ng	96
66) 4-Bromophenyl-phenylether	16.16	248	125300	58.14	ng	98
67) Hexachlorobenzene	16.27	284	133884	57.69	ng	97
68) Atrazine	16.44	200	130610	52.25	ng	97
69) Pentachlorophenol	16.63	266	58668	49.61	ng	95
70) Phenanthrene	17.00	178	508775	48.53	ng	99
71) Anthracene	17.10	178	507297	48.31	ng	99
72) Carbazole	17.38	167	467424	45.49	ng	98
73) Di-n-butylphthalate	17.94	149	569855	43.67	ng	98
74) Fluoranthene	19.04	202	723842	51.93	ng	96
76) Benzidine	19.23	184	333594	37.46	ng	98
77) Pyrene	19.39	202	747143	45.03	ng	99
79) Butylbenzylphthalate	20.30	149	273626	39.10	ng	99
80) Benzo(a)anthracene	21.15	228	800646	47.77	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	299762	48.14	ng	94
82) Chrysene	21.20	228	732028	48.21	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	398240	39.39	ng	98
84) Di-n-octyl phthalate	21.94	149	647111	38.18	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	944052	49.45	ng	100
87) Benzo(b)fluoranthene	22.70	252	838102	49.27	ng	99
88) Benzo(k)fluoranthene	22.74	252	770072	46.69	ng	98
89) Benzo(a)pyrene	23.27	252	762023	48.58	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	793889	48.58	ng	98
91) Benzo(g,h,i)perylene	26.28	276	760317	48.79	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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ClientSampleId :

SSTDIC050

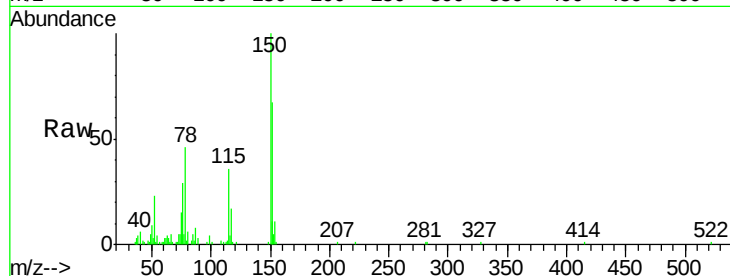
Tgt Ion:152 Resp: 21457

Ion Ratio Lower Upper

152 100

150 149.7 119.4 179.0

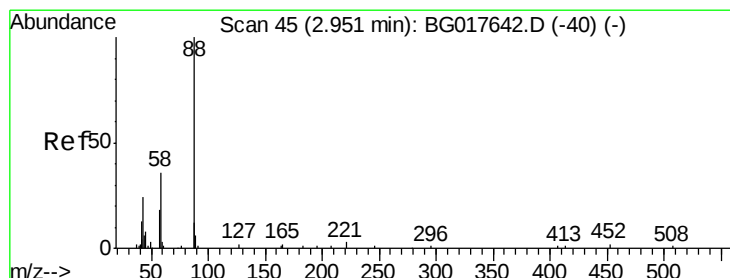
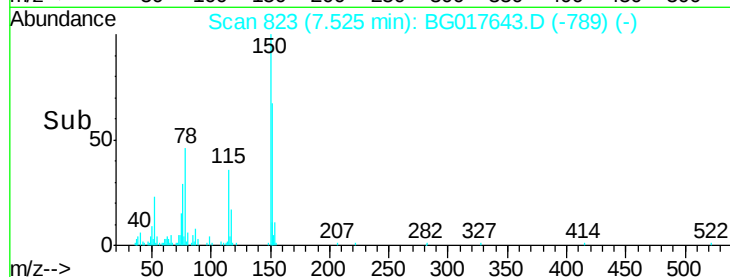
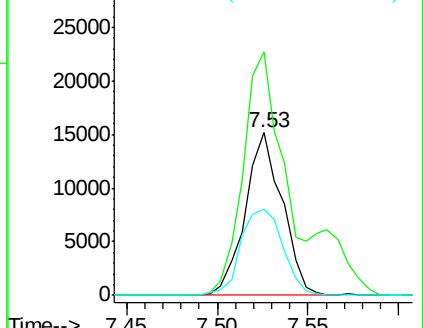
115 53.3 58.2 87.2#



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



#2

1,4-Dioxane

Concen: 48.44 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

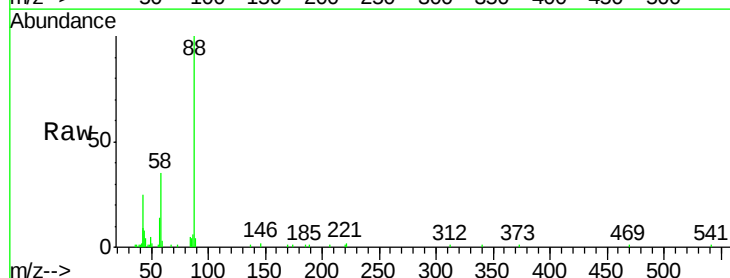
Tgt Ion: 88 Resp: 26702

Ion Ratio Lower Upper

88 100

58 37.7 29.6 44.4

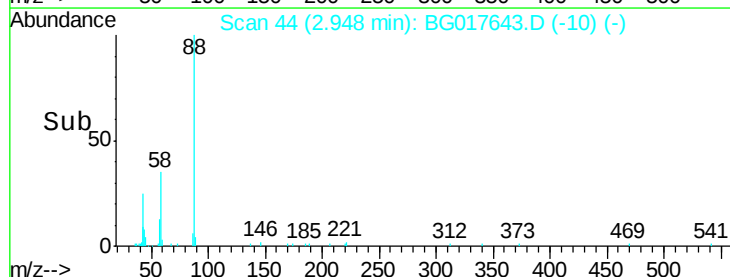
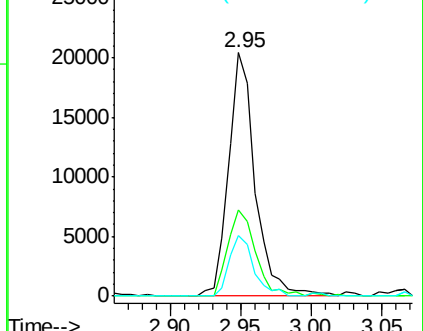
43 23.2 18.3 27.5

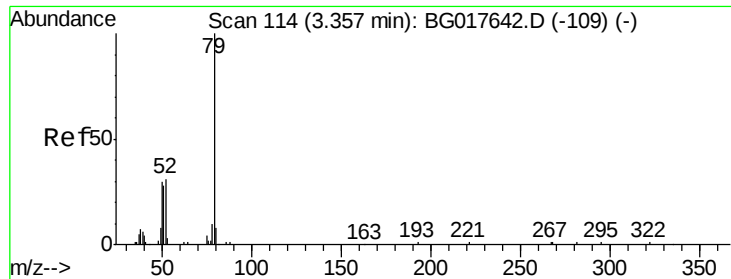


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 51.12 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

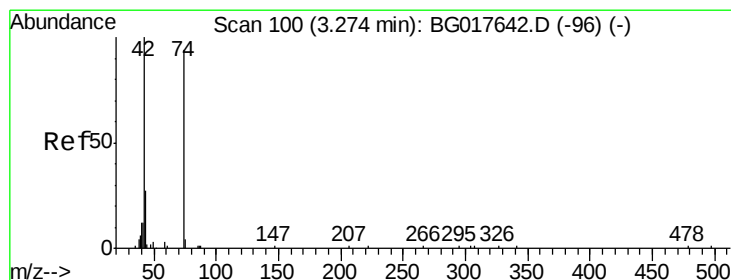
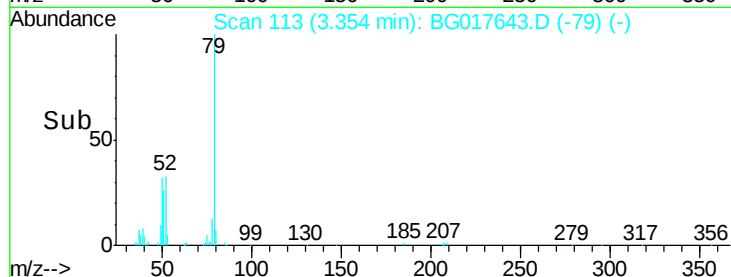
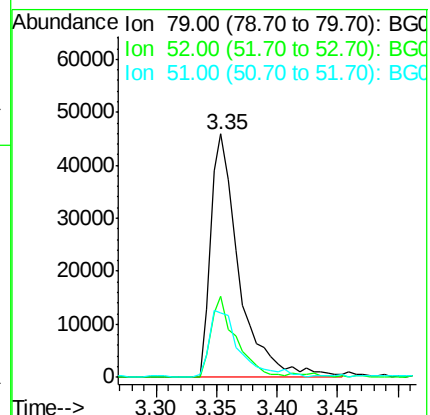
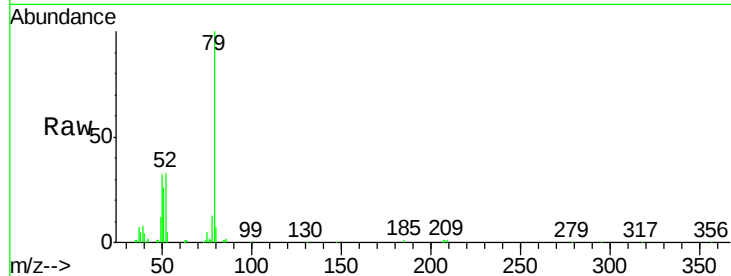
Tgt Ion: 79 Resp: 74462

Ion Ratio Lower Upper

79 100

52 33.0 24.7 37.1

51 26.3 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 41.99 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

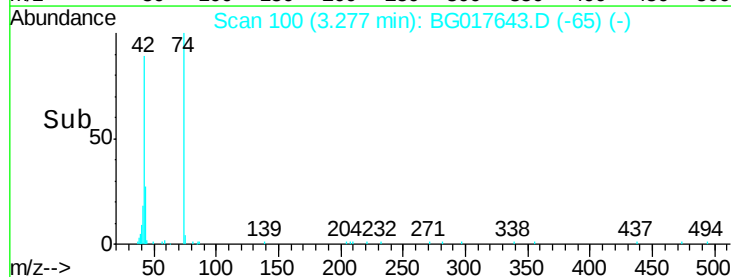
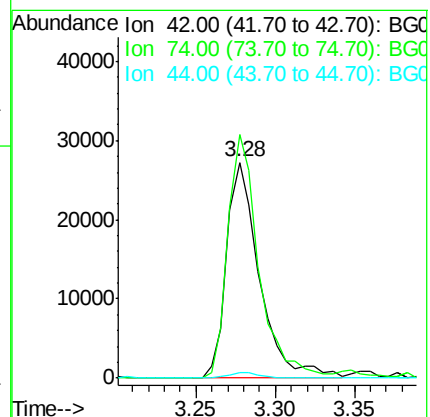
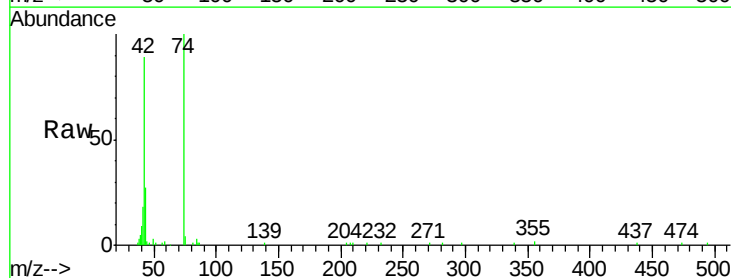
Tgt Ion: 42 Resp: 39192

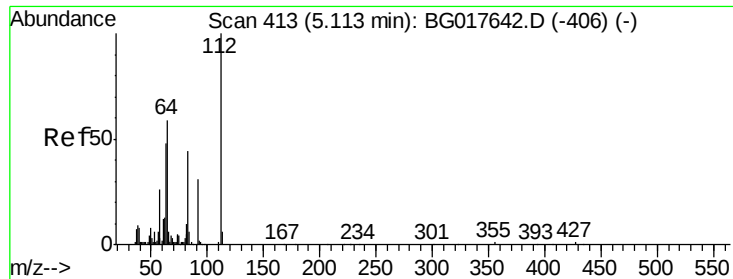
Ion Ratio Lower Upper

42 100

74 112.8 74.9 112.3#

44 2.4 1.5 2.3#





#5

2-Fluorophenol

Concen: 93.60 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

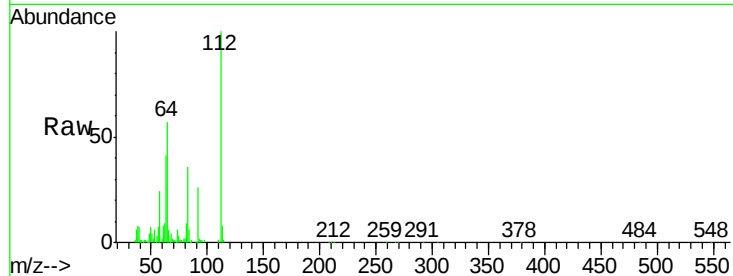
Tgt Ion: 112 Resp: 112622

Ion Ratio Lower Upper

112 100

64 56.9 47.0 70.6

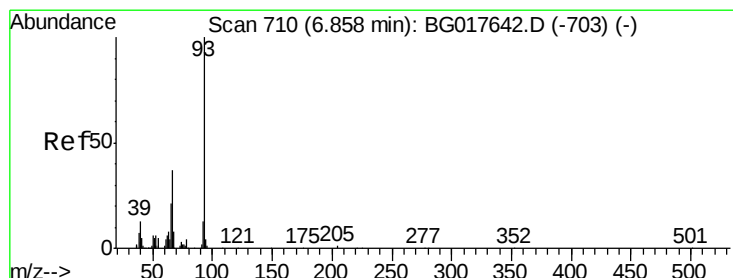
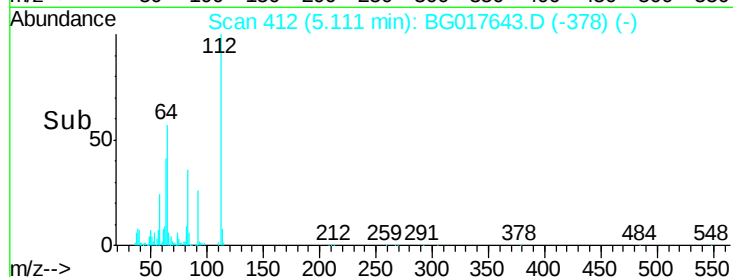
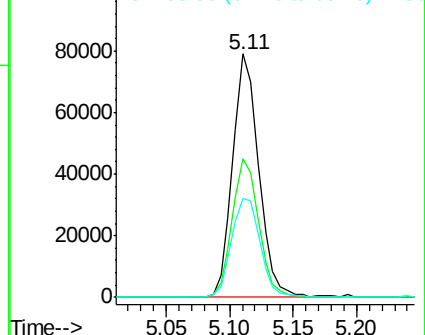
63 40.6 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.94 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

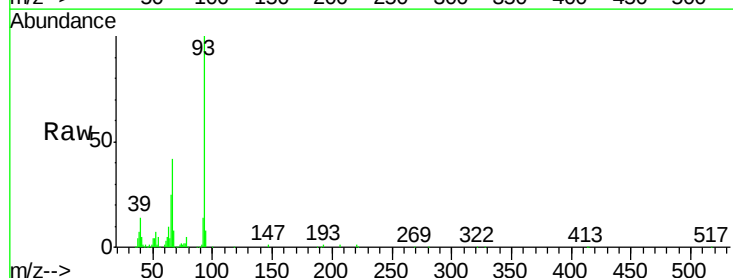
Tgt Ion: 93 Resp: 109057

Ion Ratio Lower Upper

93 100

66 41.8 30.1 45.1

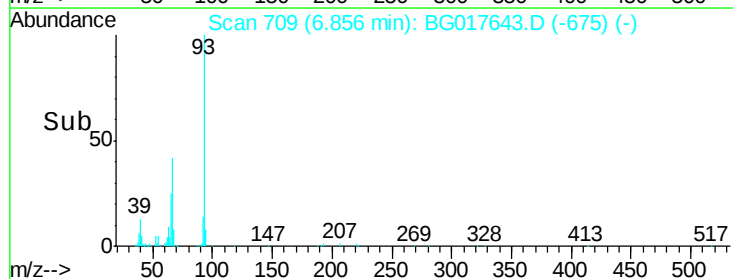
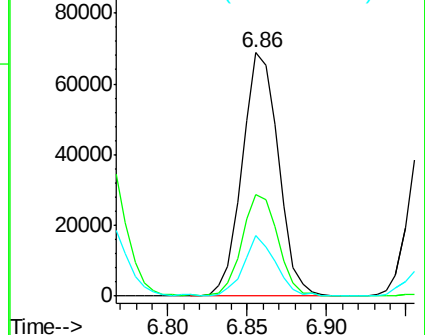
65 24.6 17.0 25.4

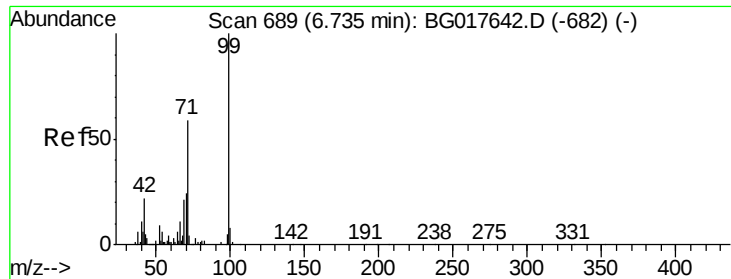


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

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BNA_G

ClientSampleId :

SSTDICC050

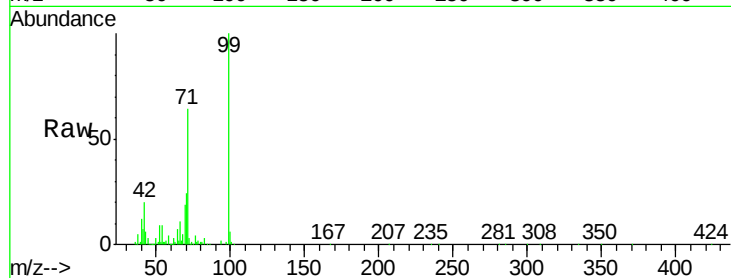
Tgt Ion: 99 Resp: 166311

Ion Ratio Lower Upper

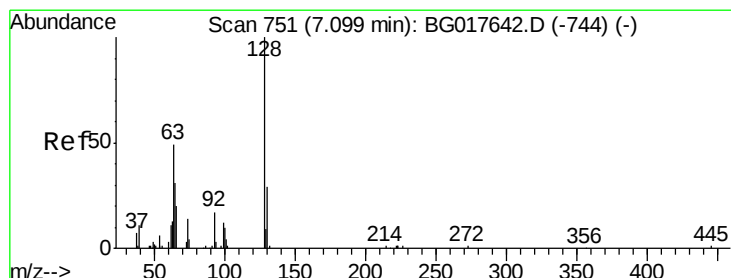
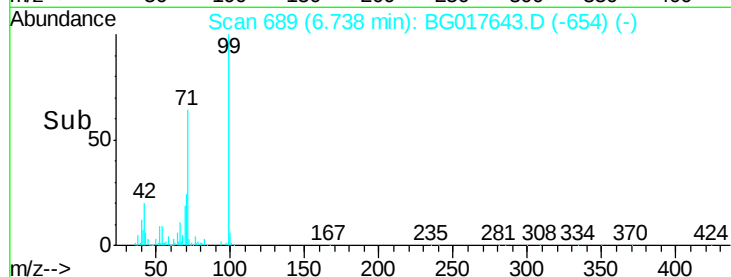
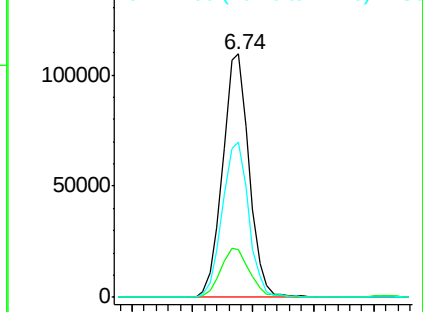
99 100

42 19.8 17.4 26.2

71 63.8 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: 46.12 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

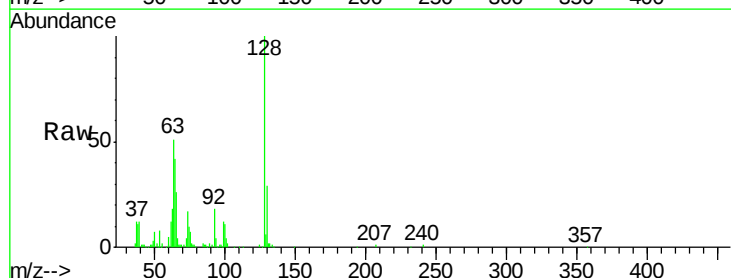
Tgt Ion: 128 Resp: 65661

Ion Ratio Lower Upper

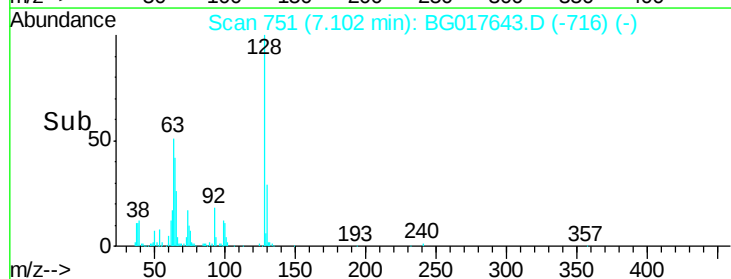
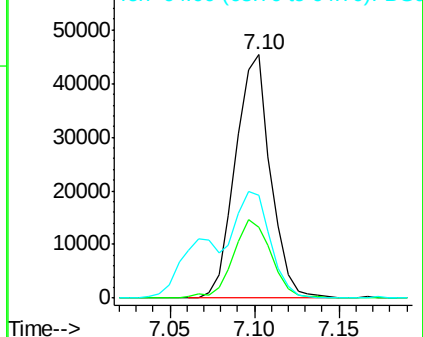
128 100

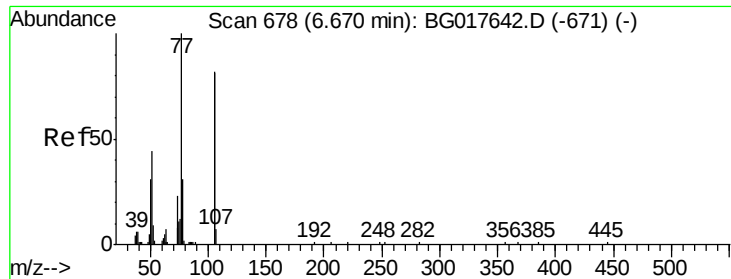
130 29.3 8.8 48.8

64 42.2 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: 47.69 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

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ClientSampleId :

SSTDICC050

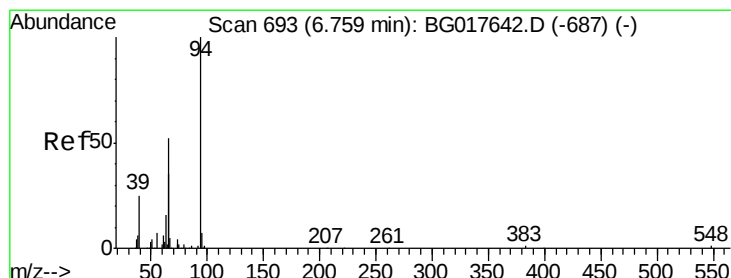
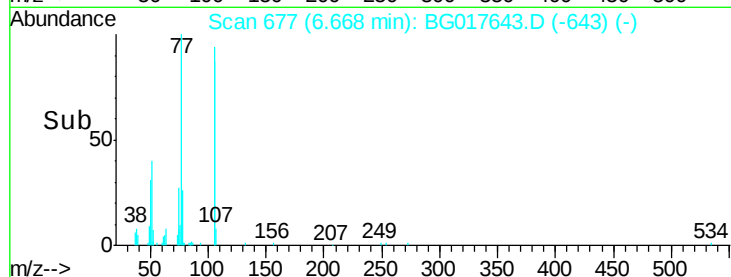
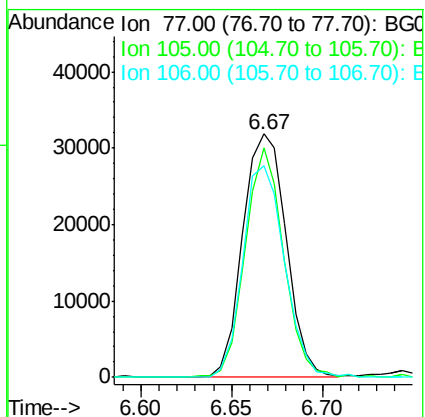
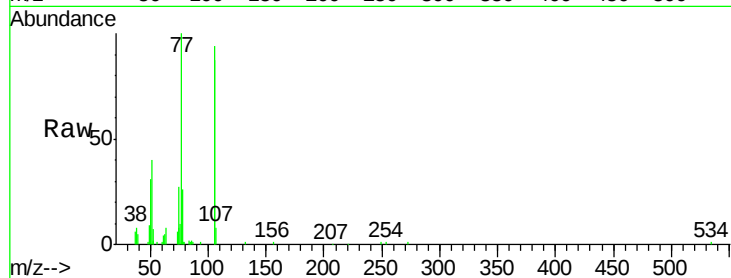
Tgt Ion: 77 Resp: 53009

Ion Ratio Lower Upper

77 100

105 94.2 62.3 102.3

106 86.9 60.7 100.7



#10

Phenol

Concen: 50.08 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

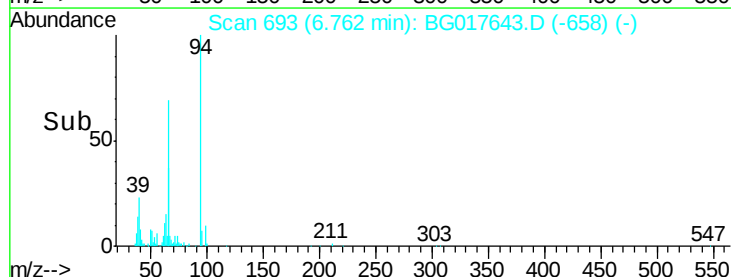
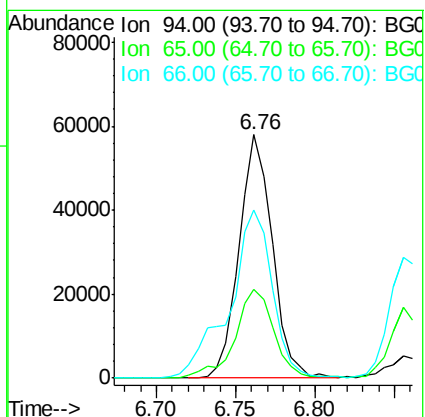
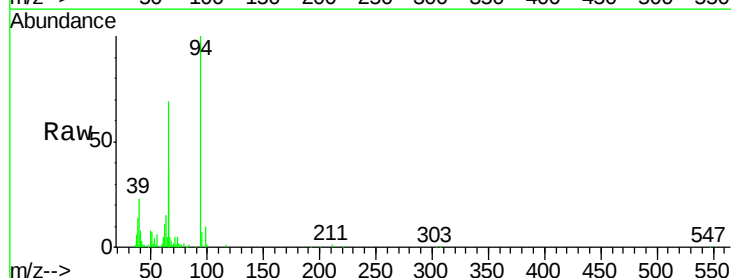
Tgt Ion: 94 Resp: 84321

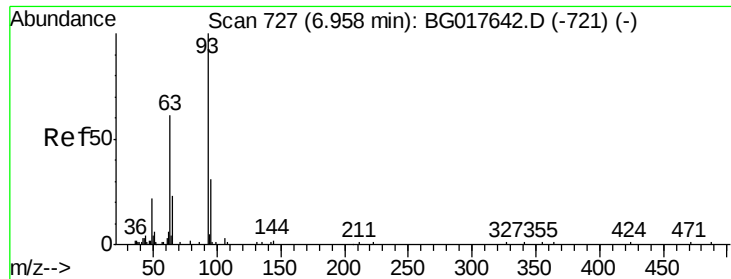
Ion Ratio Lower Upper

94 100

65 36.7 16.5 56.5

66 69.2 40.6 80.6

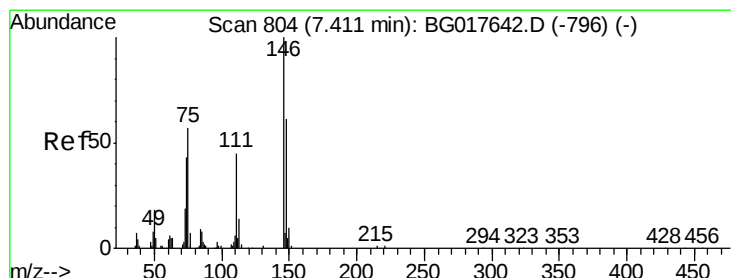
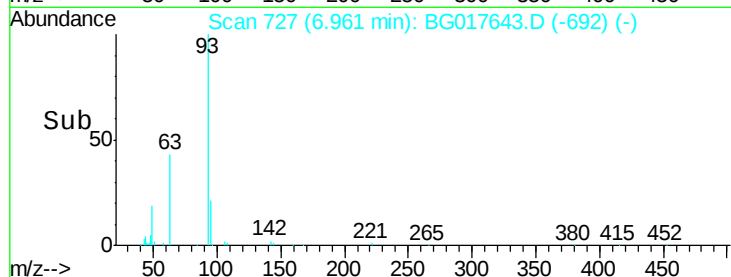
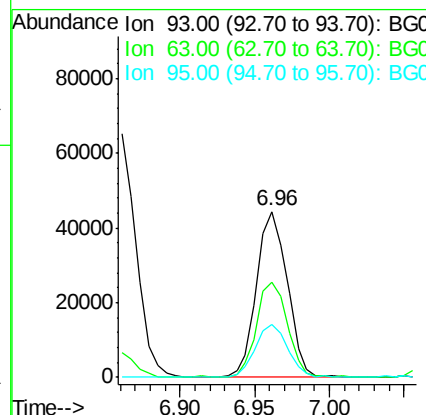
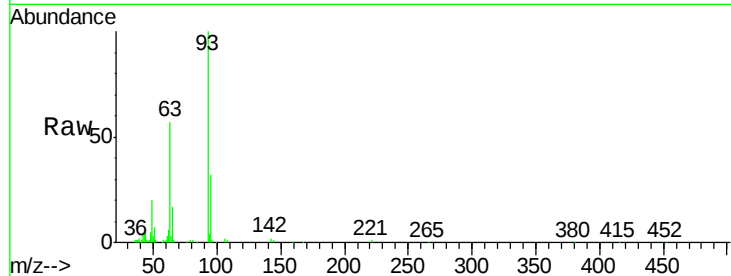




#11
bis(2-Chloroethyl)ether
Concen: 49.34 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

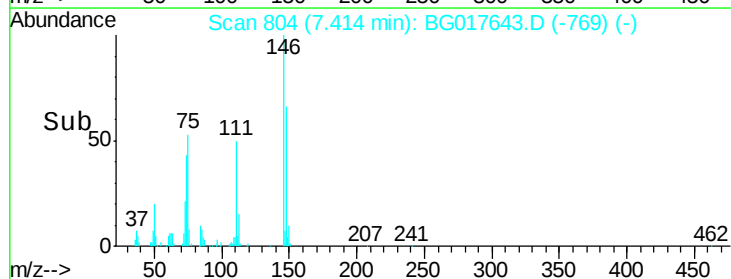
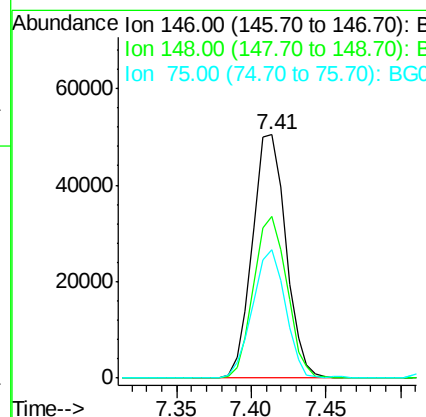
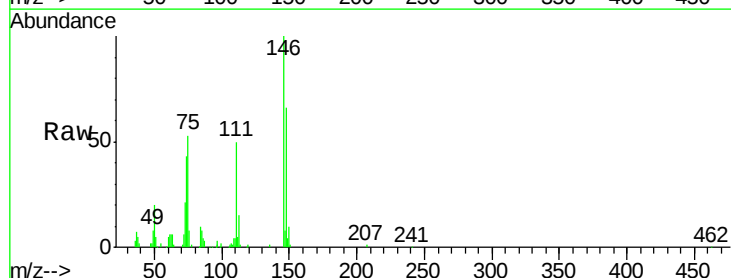
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

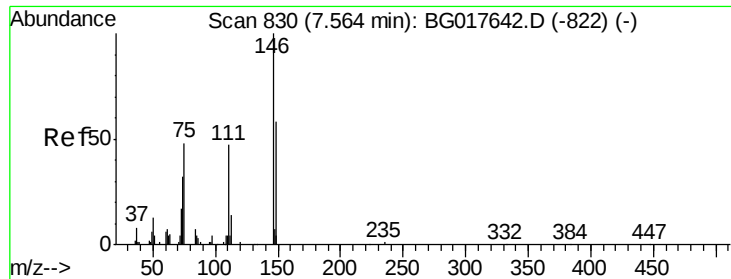
Tgt Ion	Ratio	Lower	Upper
93	100		
63	57.3	40.5	80.5
95	32.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 48.76 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	48.6	73.0
75	52.6	45.7	68.5

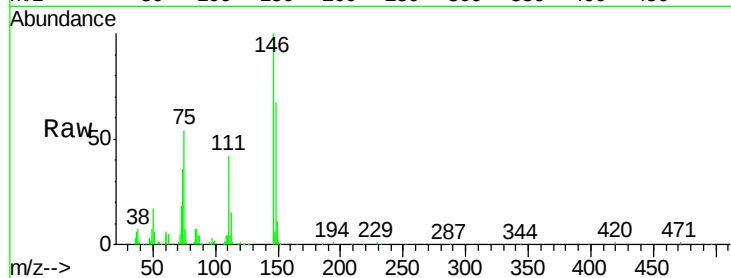




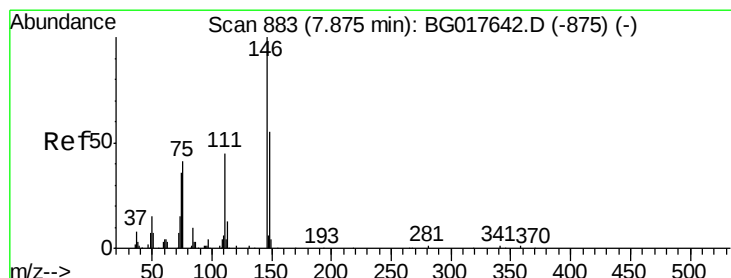
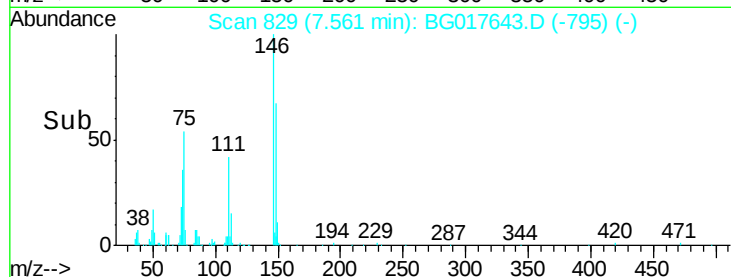
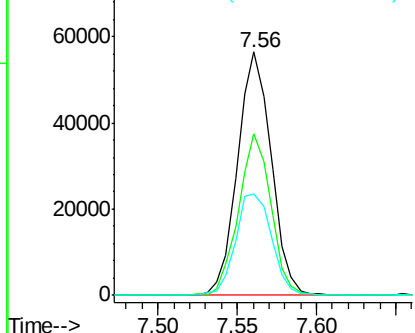
#13
 1,4-Dichlorobenzene
 Concen: 49.33 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 83051
 Ion Ratio Lower Upper
 146 100
 148 66.7 46.3 69.5
 111 41.9 37.9 56.9

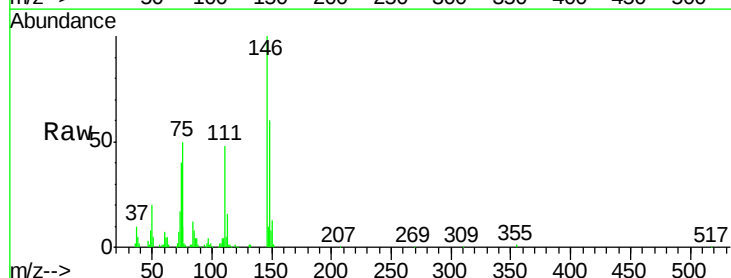


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

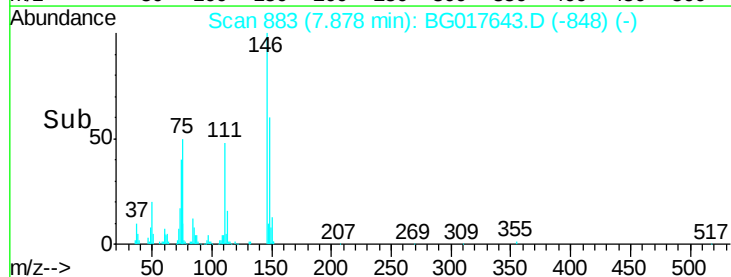
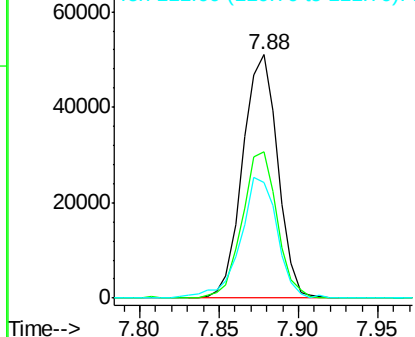


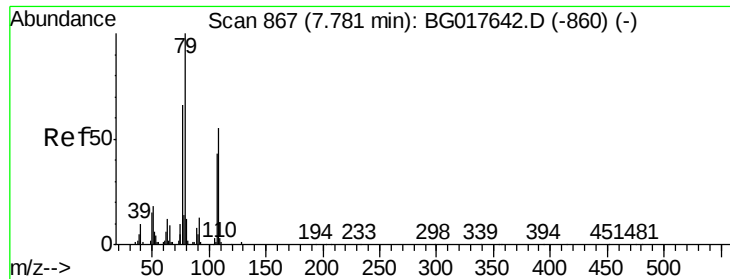
#14
 1,2-Dichlorobenzene
 Concen: 49.43 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion:146 Resp: 78199
 Ion Ratio Lower Upper
 146 100
 148 60.4 43.8 65.8
 111 47.5 36.3 54.5



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: 58.60 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

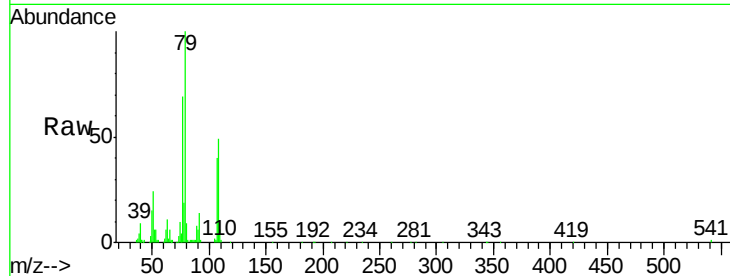
Tgt Ion: 79 Resp: 92814

Ion Ratio Lower Upper

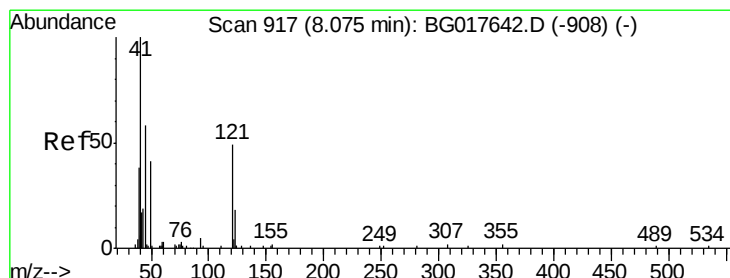
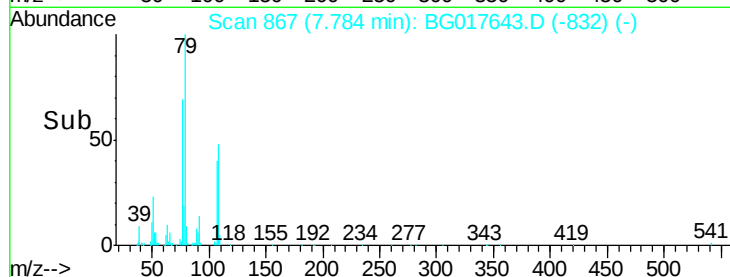
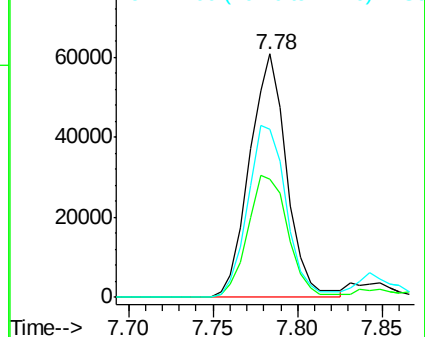
79 100

108 48.7 44.6 67.0

77 69.3 53.1 79.7



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: 13.08 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

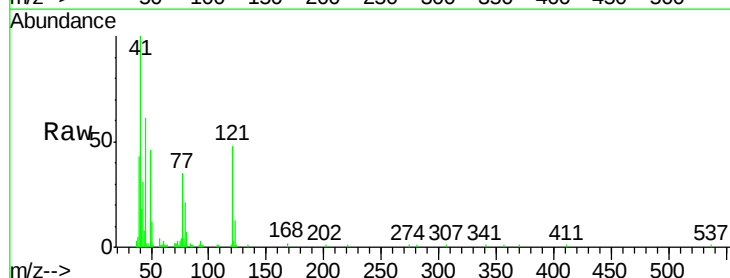
Tgt Ion: 45 Resp: 25466

Ion Ratio Lower Upper

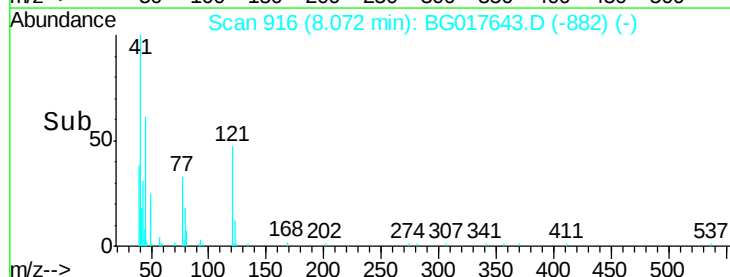
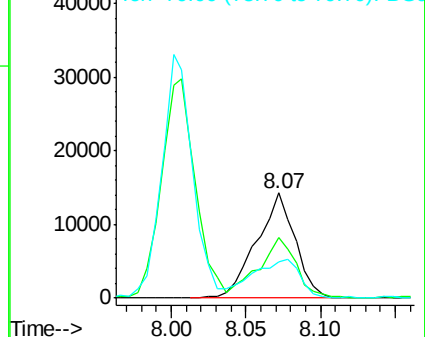
45 100

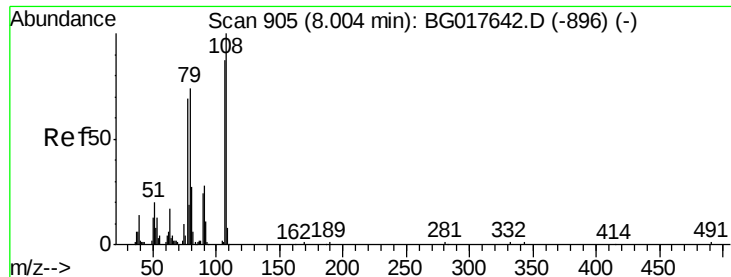
77 57.8 33.8 73.8

79 34.6 26.2 66.2



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: 49.70 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 63603

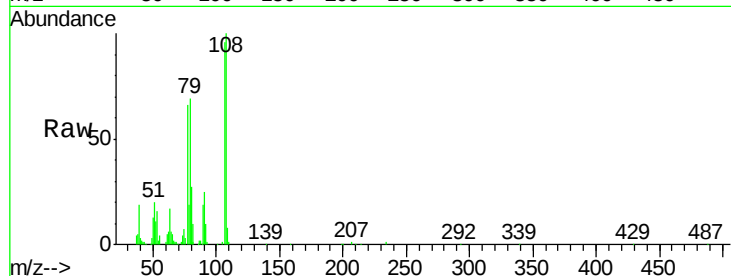
Ion Ratio Lower Upper

107 100

108 104.1 91.6 137.4

77 69.2 63.2 94.8

79 71.7 67.8 101.8

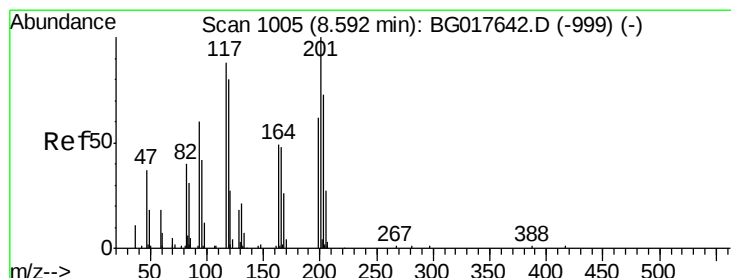
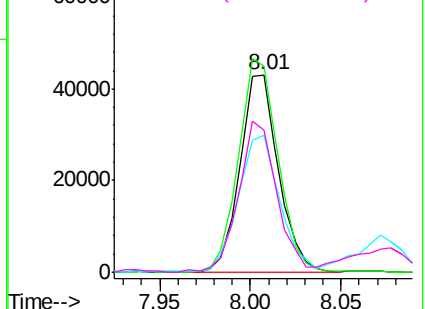
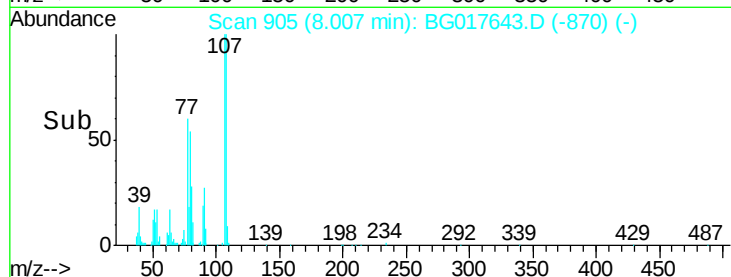


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 53.18 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

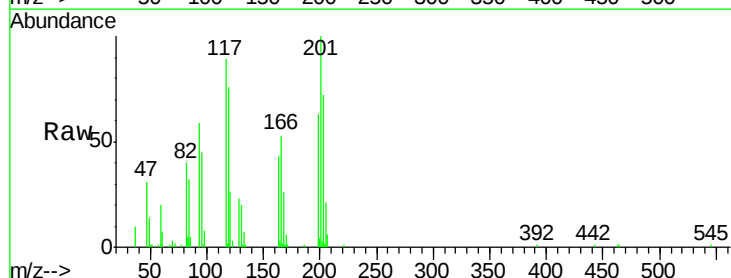
Tgt Ion:117 Resp: 35828

Ion Ratio Lower Upper

117 100

119 86.1 72.8 109.2

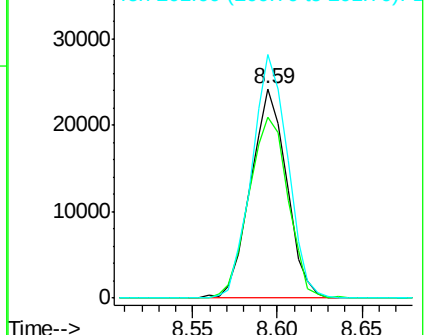
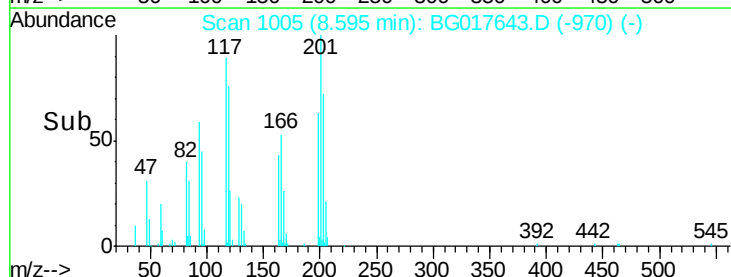
201 116.2 91.0 136.6

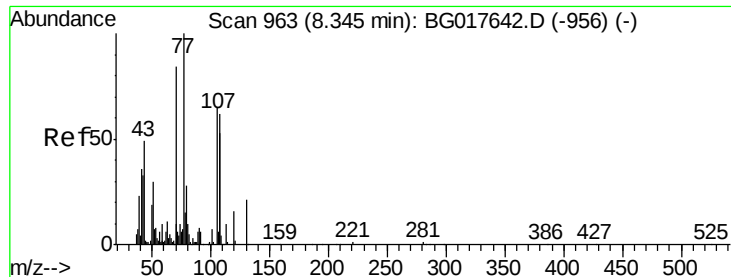


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

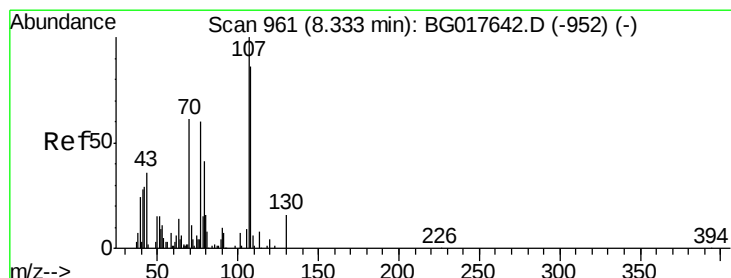
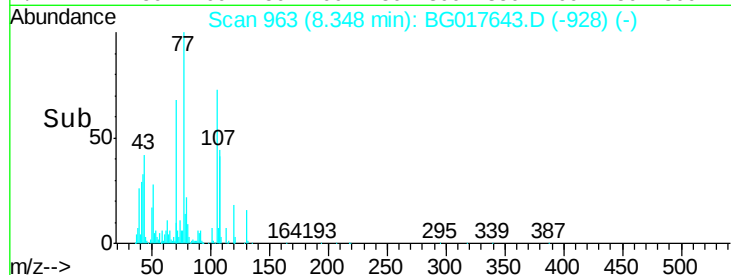
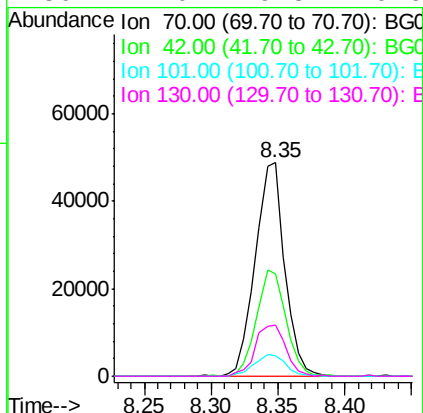
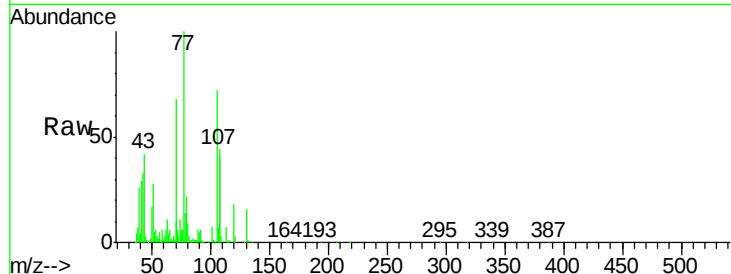




#19
n-Nitroso-di-n-propylamine
Concen: 52.46 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

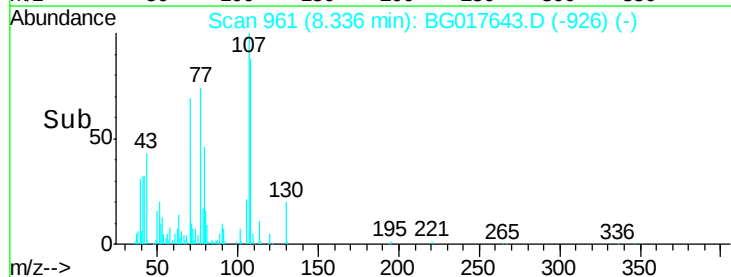
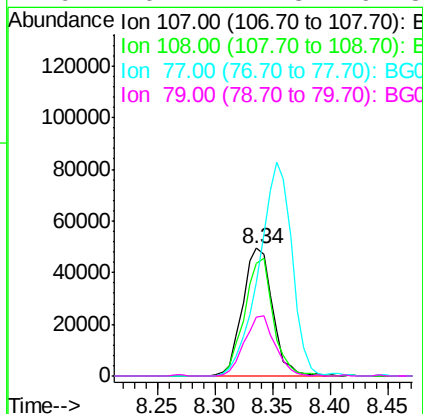
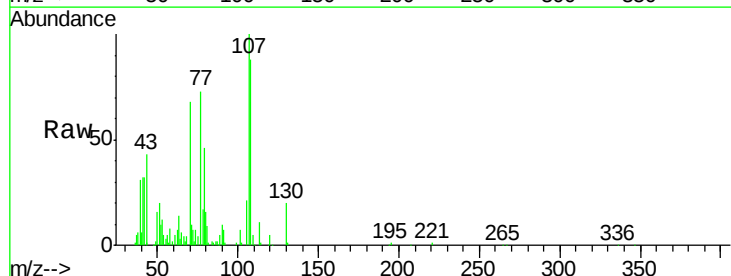
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

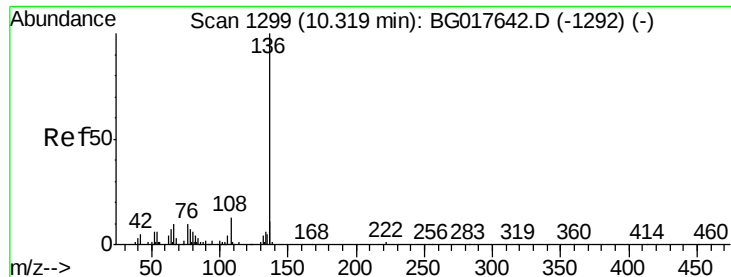
Tgt Ion:	70	Resp:	74367
Ion	Ratio	Lower	Upper
70	100		
42	47.9	31.6	47.4#
101	9.7	6.6	9.8
130	24.0	19.8	29.6



#20
3+4-Methylphenols
Concen: 50.12 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	107	Resp:	89307
Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.0	106.0
77	73.3	39.6	79.6
79	46.2	21.3	61.3

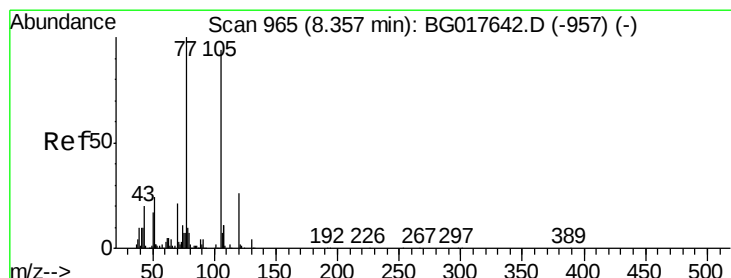
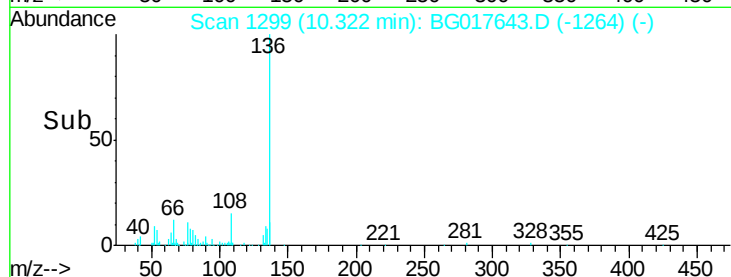
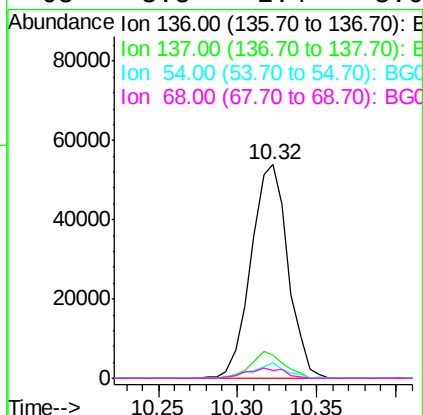
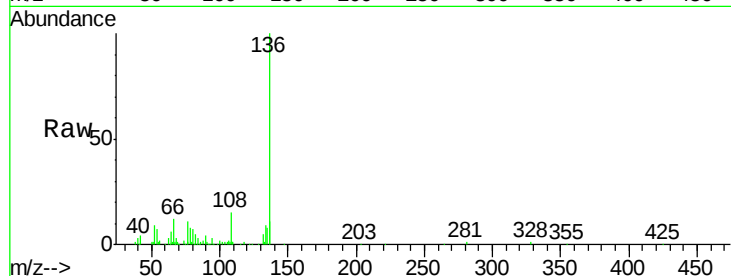




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

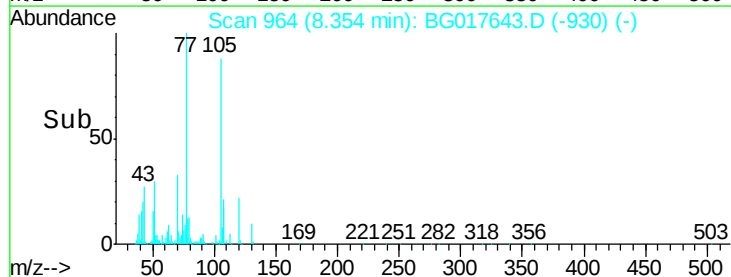
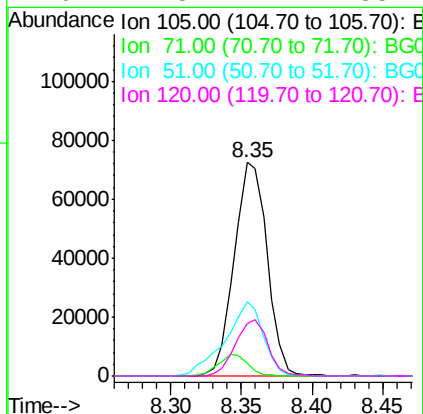
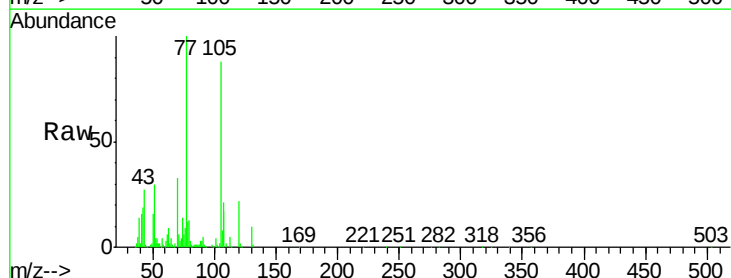
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

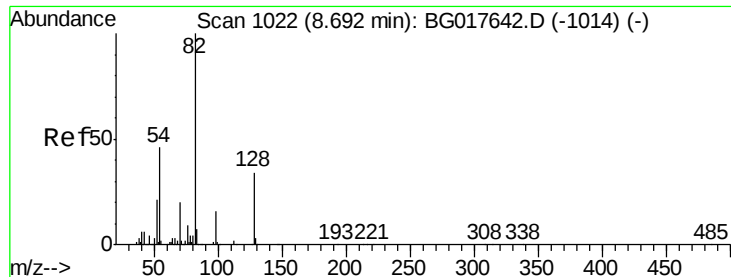
Tgt Ion:	136	Resp:	87053
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	4.7	7.1#
68	3.8	2.4	3.6#



#22
Acetophenone
Concen: 54.78 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	105	Resp:	117925
Ion	Ratio	Lower	Upper
105	100		
71	6.3	2.8	4.2#
51	34.5	21.5	32.3#
120	24.8	22.2	33.4

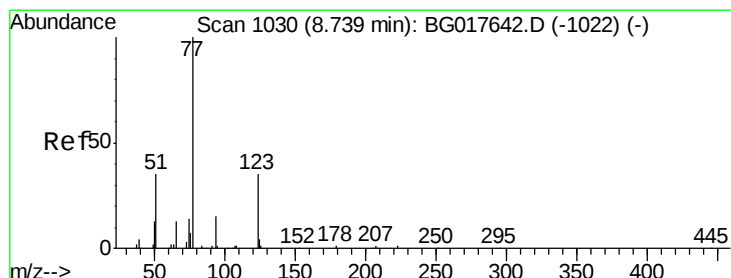
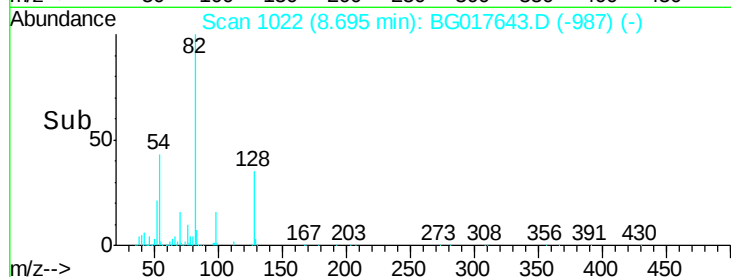
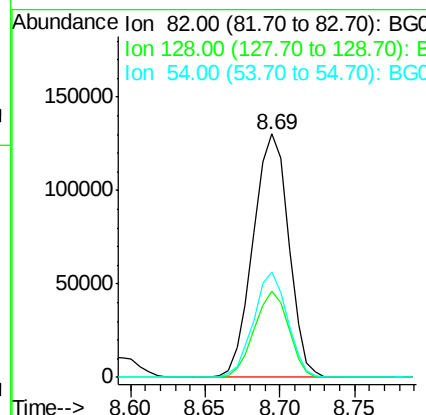
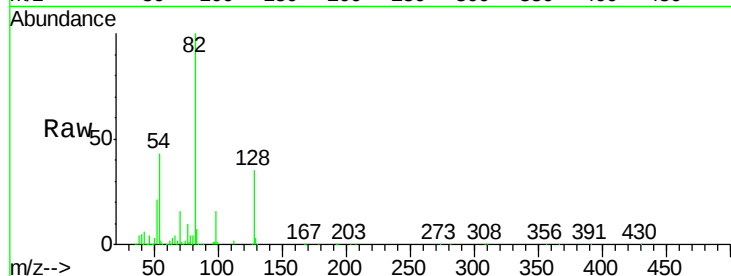




#23
 Nitrobenzene-d5
 Concen: 120.10 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

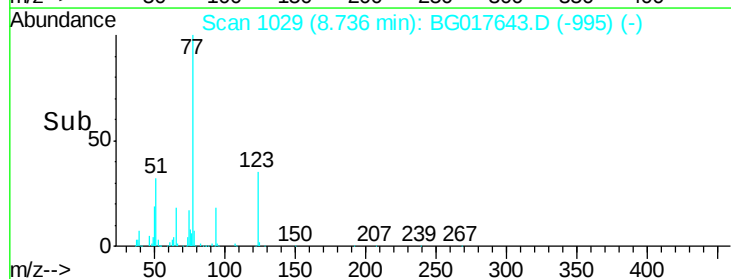
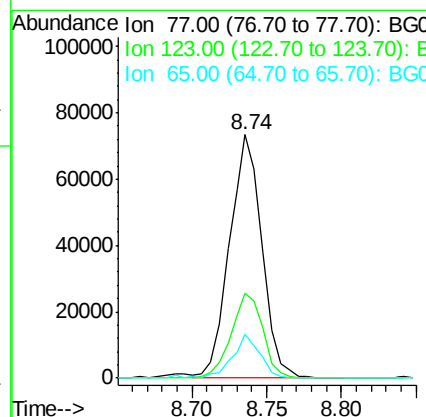
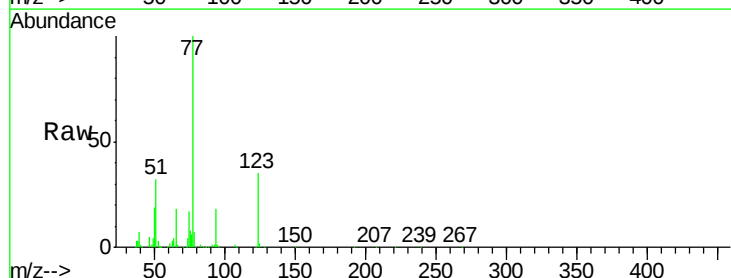
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

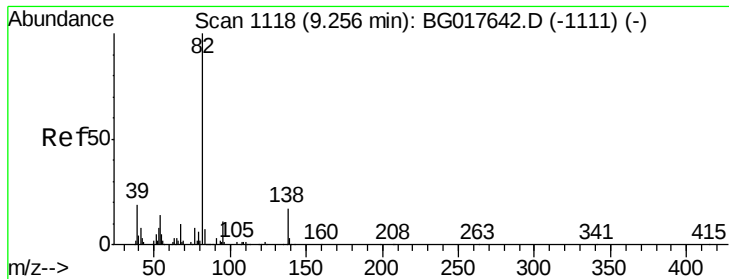
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	27.3	40.9
54	43.4	37.0	55.4



#24
 Nitrobenzene
 Concen: 59.49 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	28.0	42.0
65	17.8	10.5	15.7





#25

Isophorone

Concen: 54.17 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

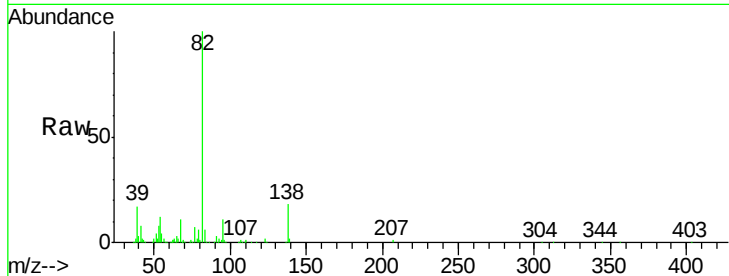
Tgt Ion: 82 Resp: 199788

Ion Ratio Lower Upper

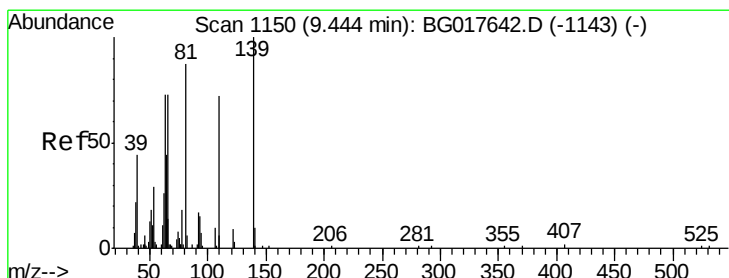
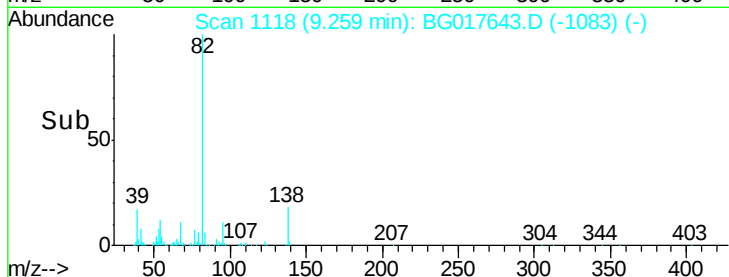
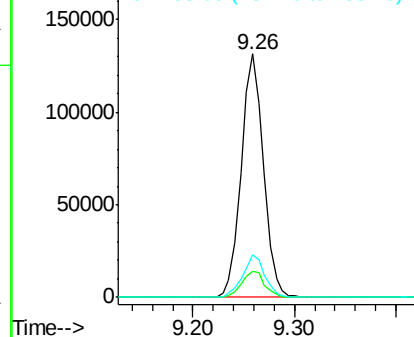
82 100

95 10.8 9.0 13.6

138 17.5 13.8 20.6



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



#26

2-Nitrophenol

Concen: 51.89 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

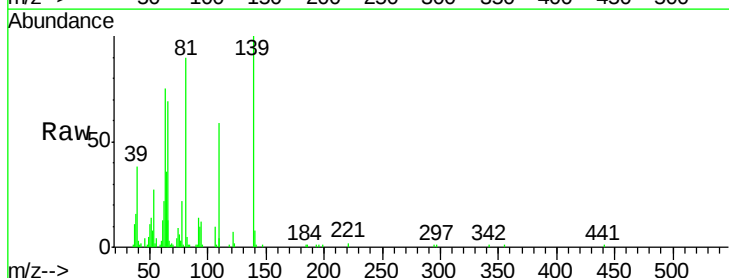
Tgt Ion: 139 Resp: 43243

Ion Ratio Lower Upper

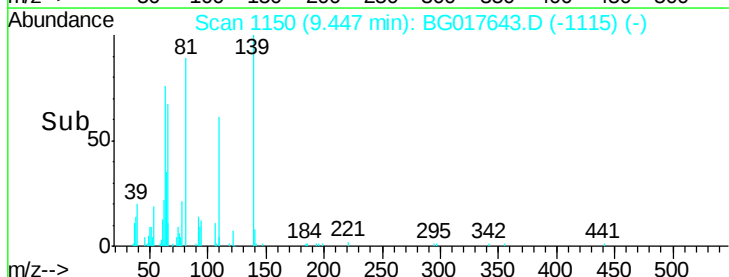
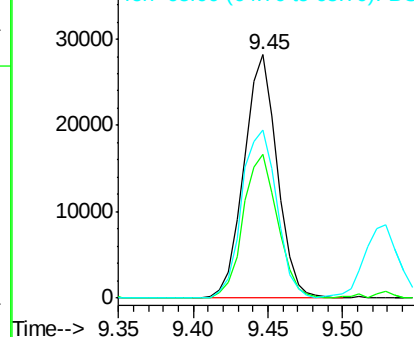
139 100

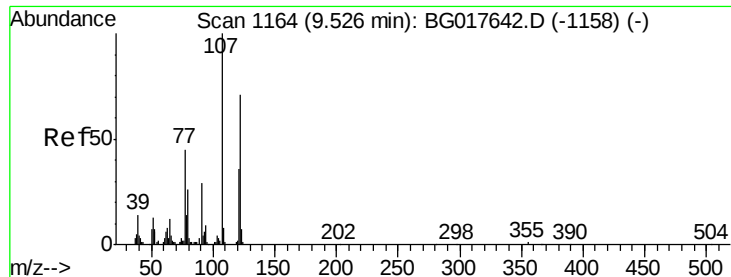
109 59.1 57.3 85.9

65 69.2 58.6 88.0



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

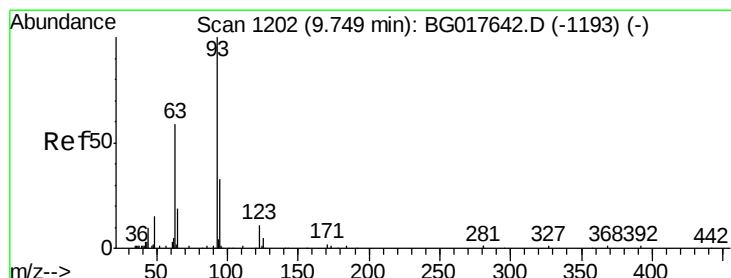
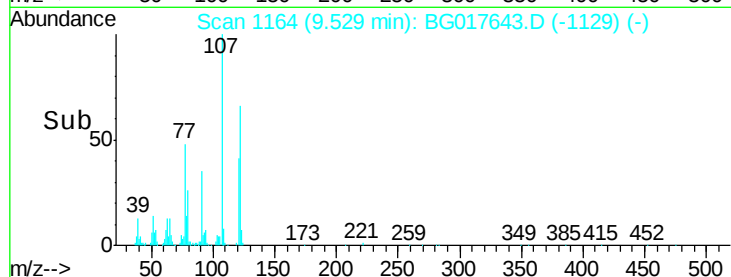
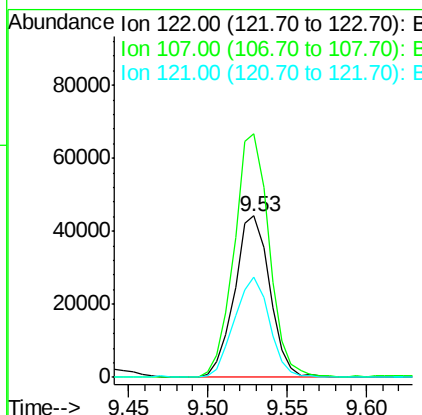
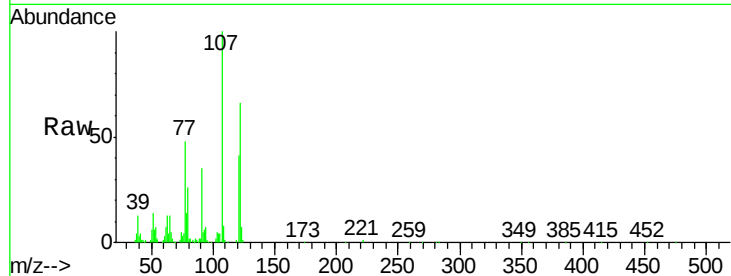




#27
2,4-Dimethylphenol
Concen: 49.92 ng
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

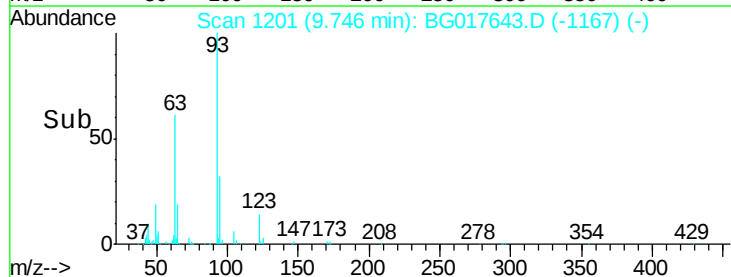
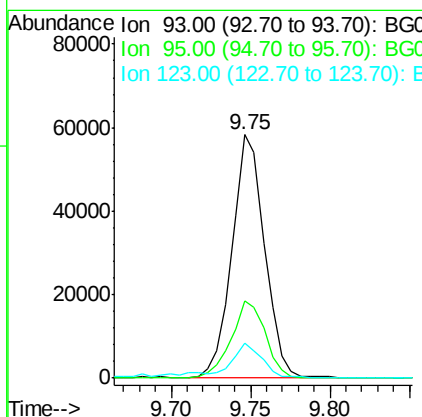
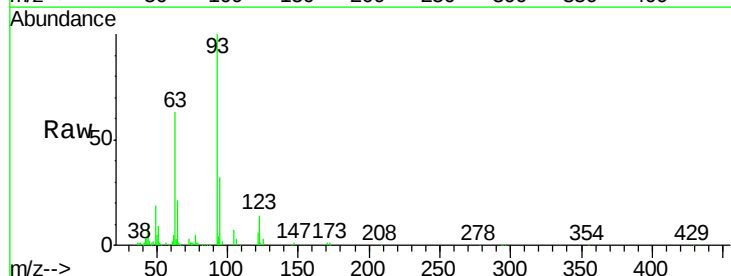
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

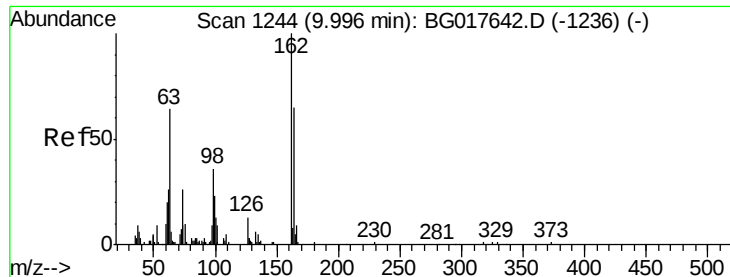
Tgt Ion: 122 Resp: 68401
Ion Ratio Lower Upper
122 100
107 151.2 112.3 168.5
121 61.9 41.0 61.4#



#28
bis(2-Chloroethoxy)methane
Concen: 49.95 ng
RT: 9.75 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion: 93 Resp: 83074
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 14.3 9.8 14.6

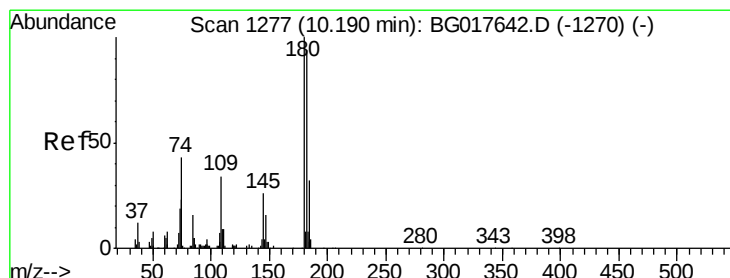
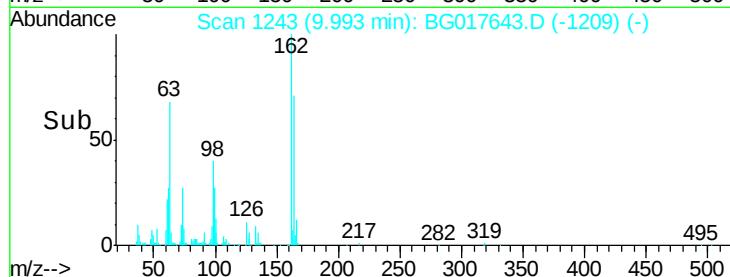
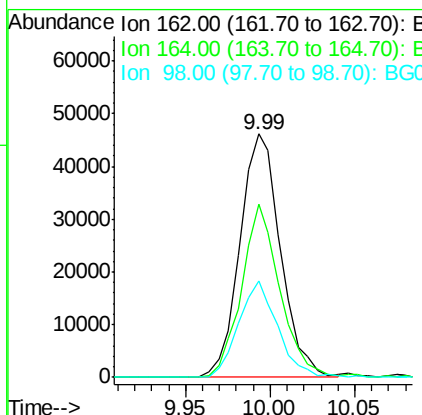
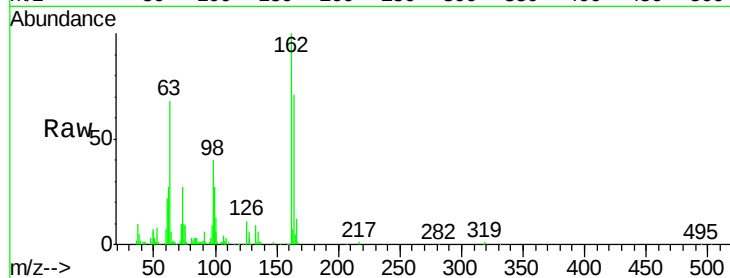




#29
 2,4-Dichlorophenol
 Concen: 56.58 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

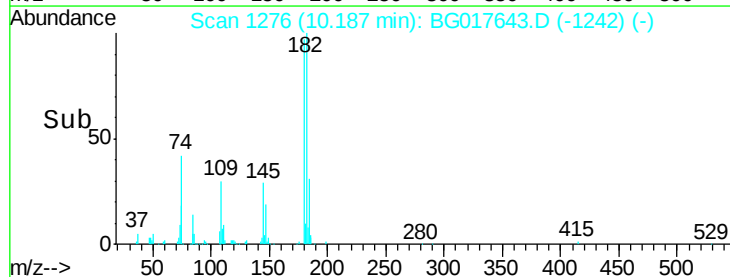
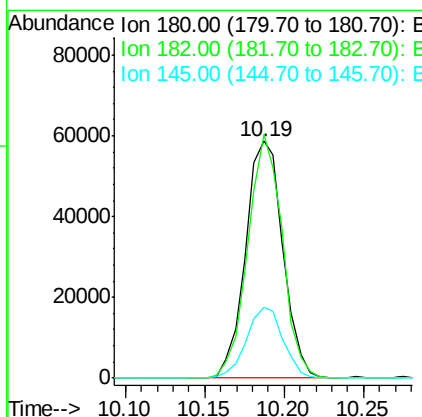
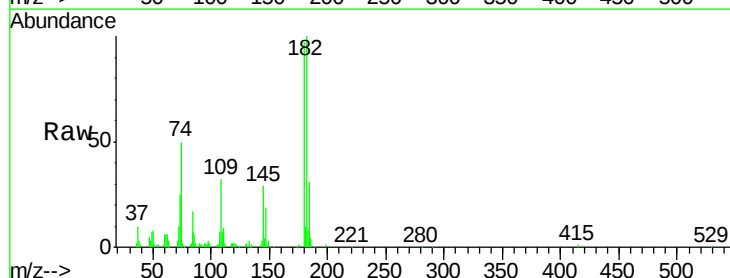
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

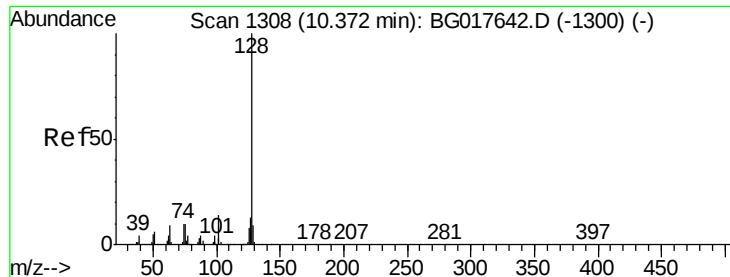
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.4	45.4	85.4
98	39.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 59.08 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.8	75.0	112.4
145	30.1	21.0	31.6

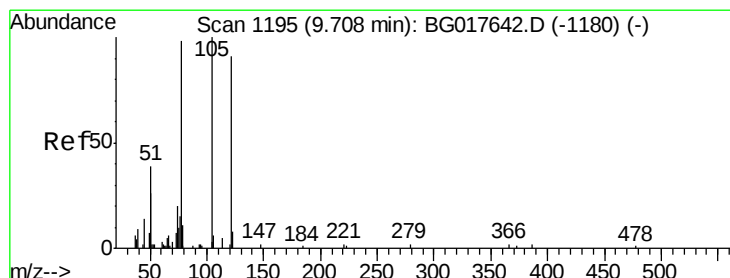
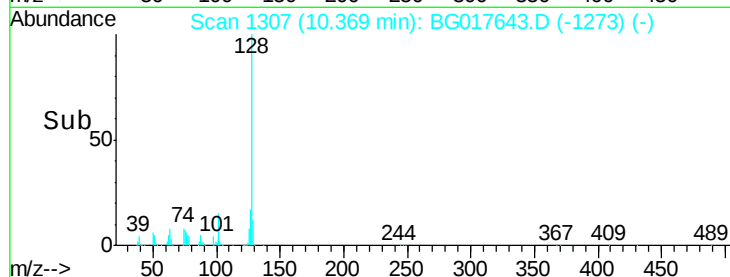
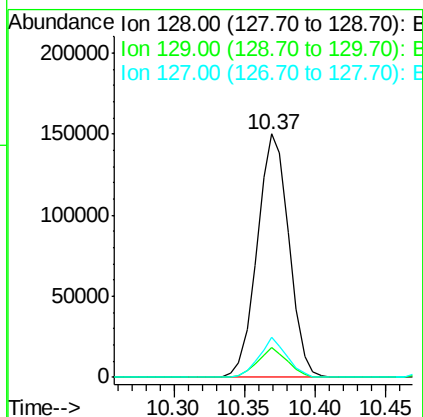
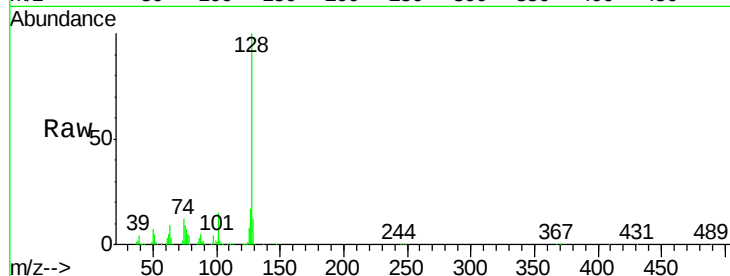




#31
Naphthalene
Concen: 51.87 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

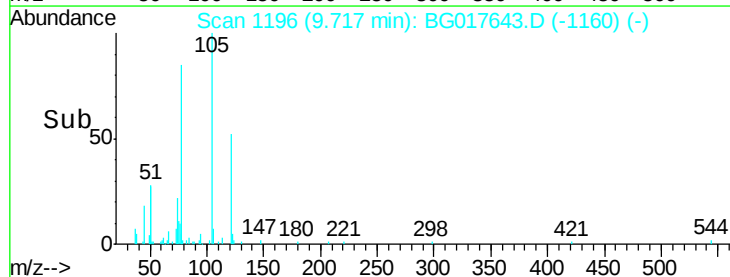
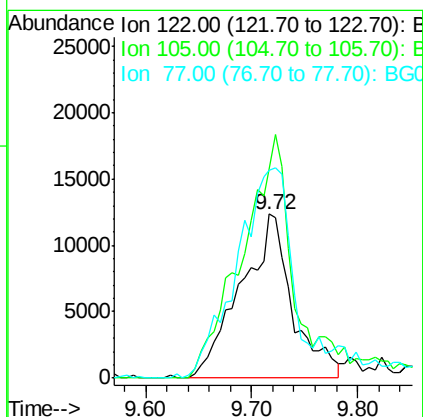
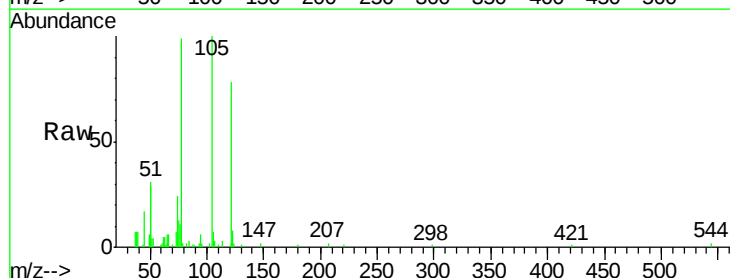
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

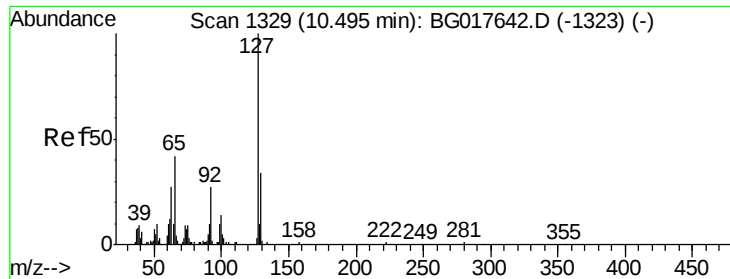
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	7.0	10.4#
127	16.5	10.2	15.2#



#32
Benzoic acid
Concen: 49.05 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	90.2	130.2
77	126.8	88.0	128.0

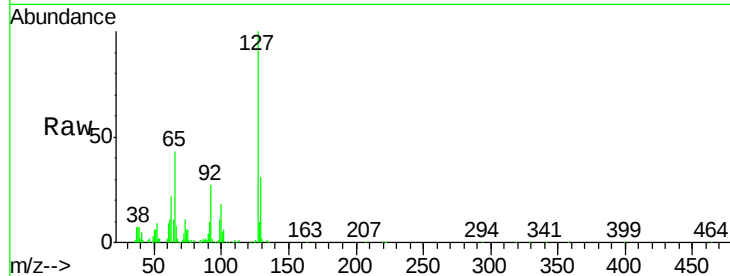




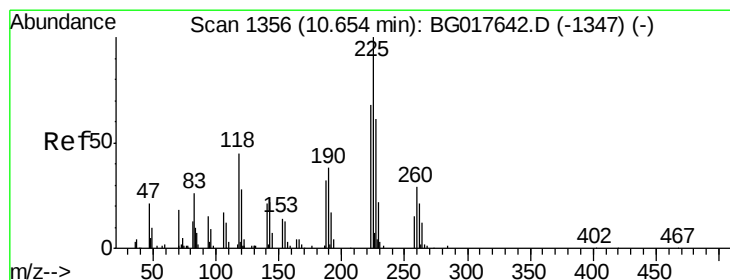
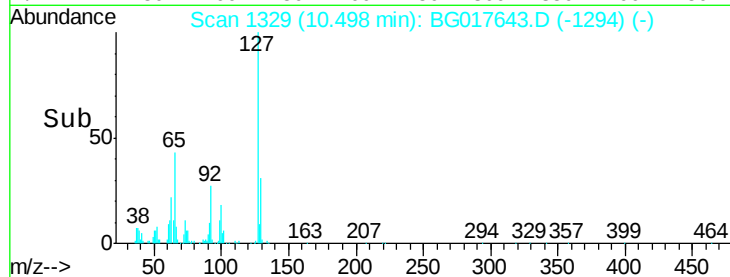
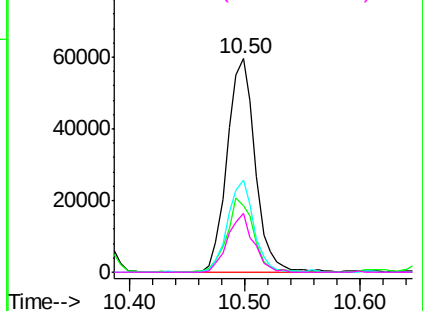
#33
4-Chloroaniline
Concen: 49.82 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	100075
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.4	41.2
65	43.3	33.8	50.8
92	27.4	21.6	32.4

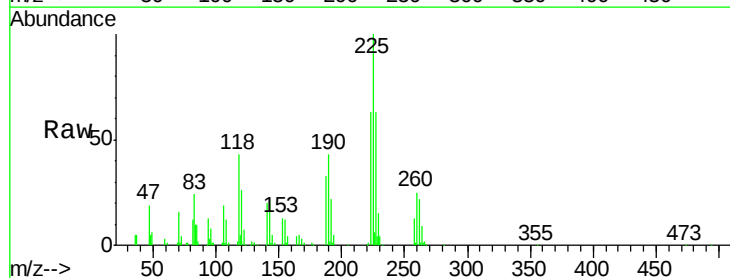


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

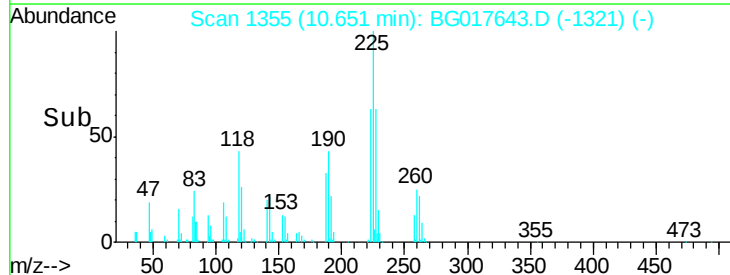
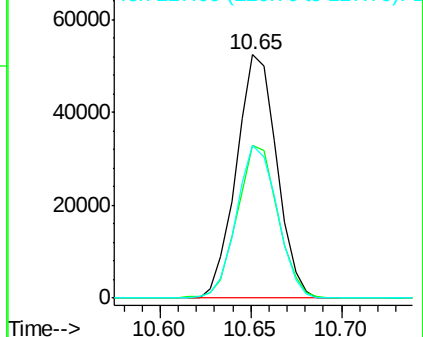


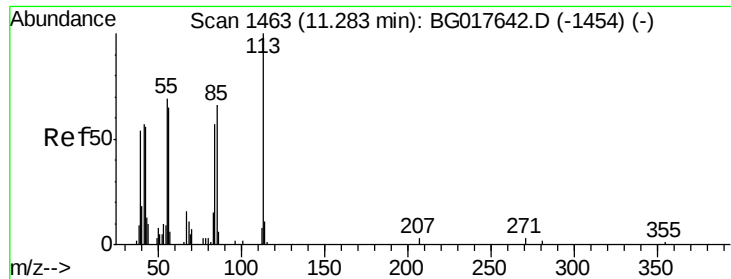
#34
Hexachlorobutadiene
Concen: 74.15 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:	225	Resp:	81144
Ion	Ratio	Lower	Upper
225	100		
223	62.8	54.2	81.2
227	62.8	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.30 ng

RT: 11.29 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

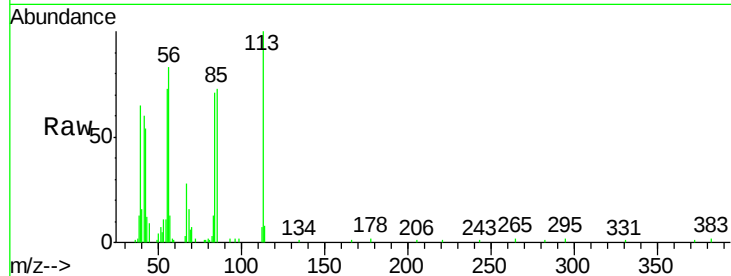
Tgt Ion:113 Resp: 36609

Ion Ratio Lower Upper

113 100

55 72.9 49.3 89.3

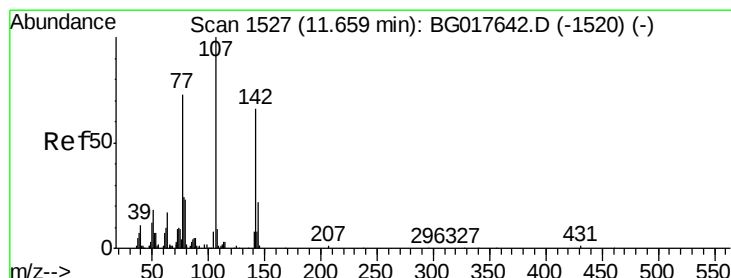
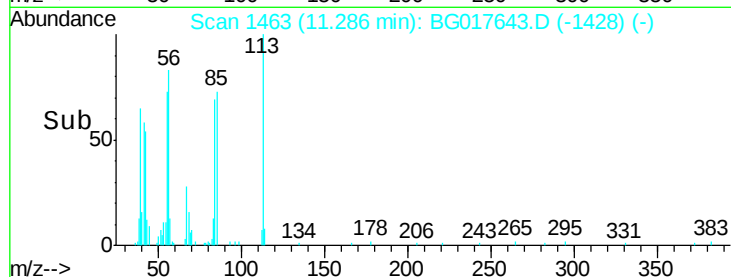
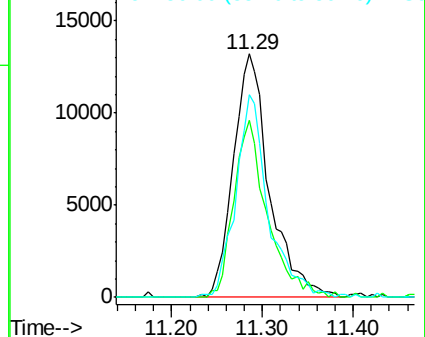
56 83.1 45.2 85.2



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: 53.95 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

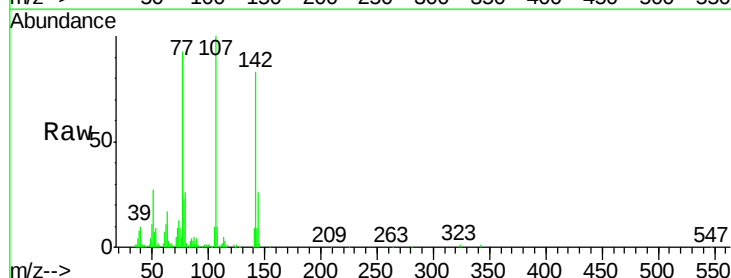
Tgt Ion:107 Resp: 94502

Ion Ratio Lower Upper

107 100

144 25.9 17.3 25.9

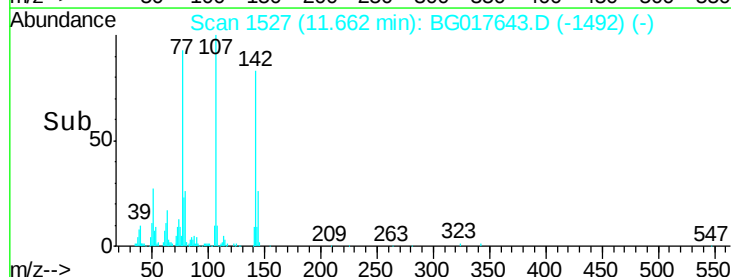
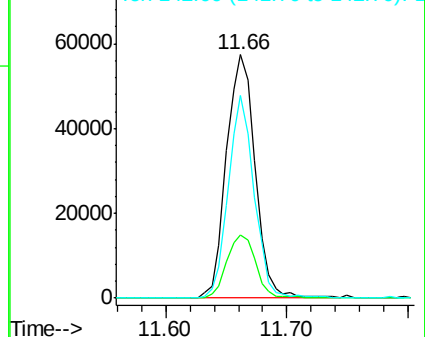
142 83.5 52.6 79.0#

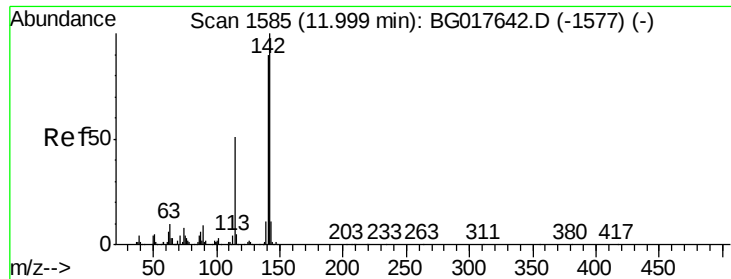


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

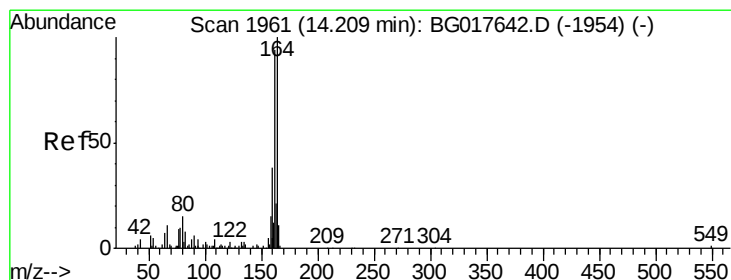
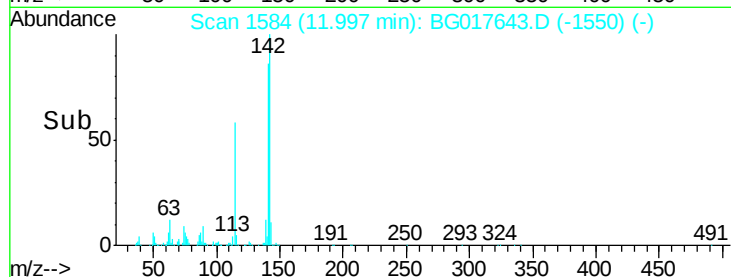
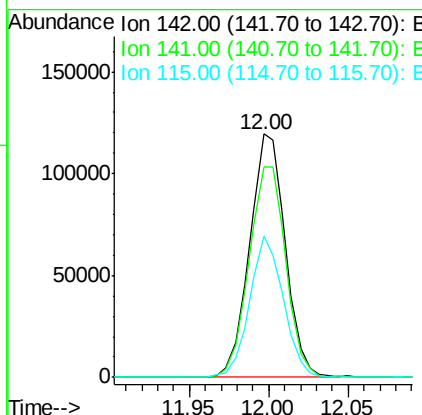
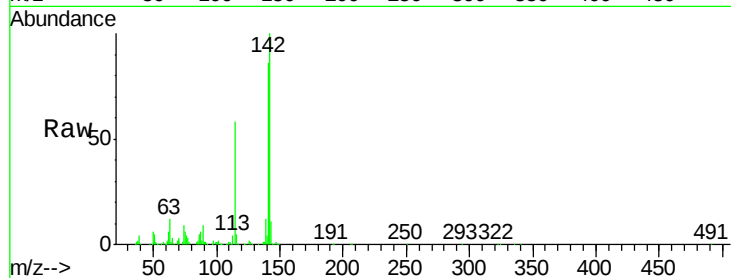




#37
2-Methylnaphthalene
Concen: 53.11 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

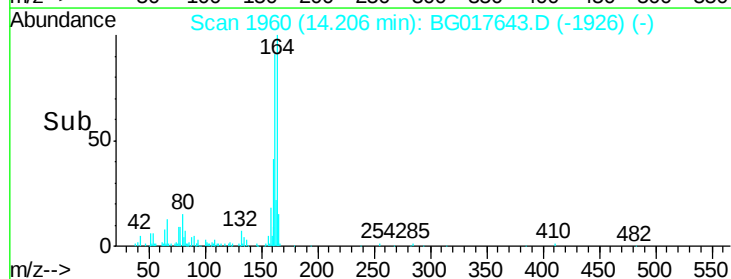
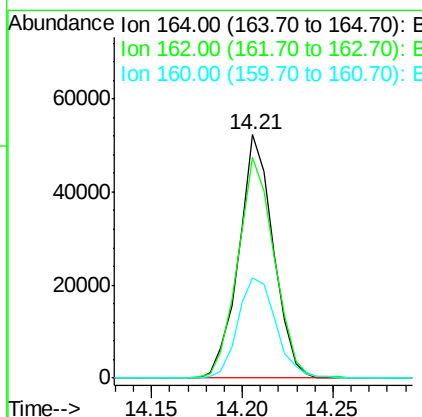
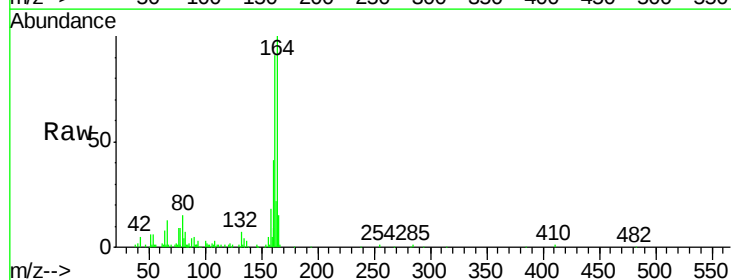
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

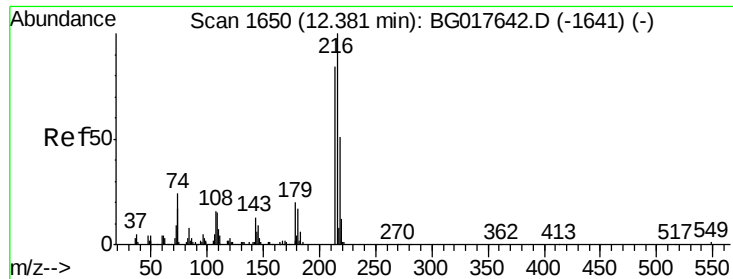
Tgt Ion:142 Resp: 187065
Ion Ratio Lower Upper
142 100
141 86.4 71.8 107.8
115 57.8 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017643.D
Acq: 12 Jun 2015 18:57

Tgt Ion:164 Resp: 68949
Ion Ratio Lower Upper
164 100
162 90.6 75.0 112.4
160 40.9 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.42 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 138015

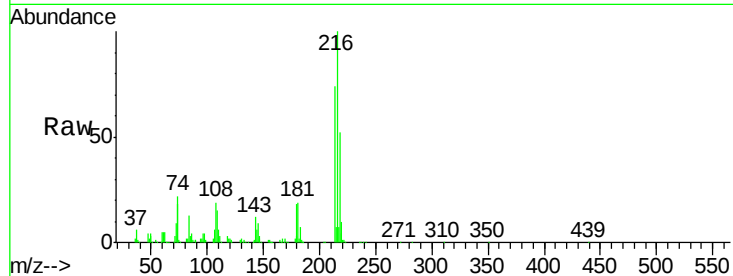
Ion Ratio Lower Upper

216 100

214 77.0 63.2 94.8

179 19.5 15.8 23.8

108 19.7 15.8 23.8

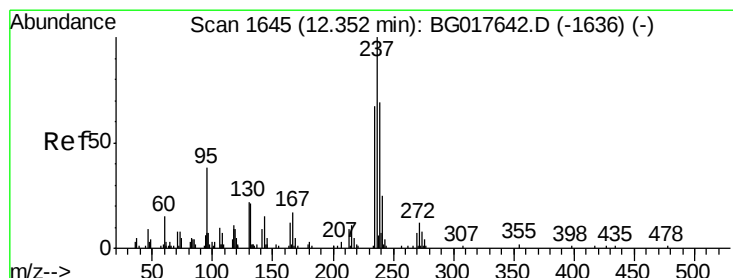
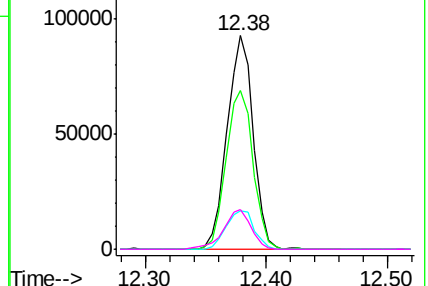
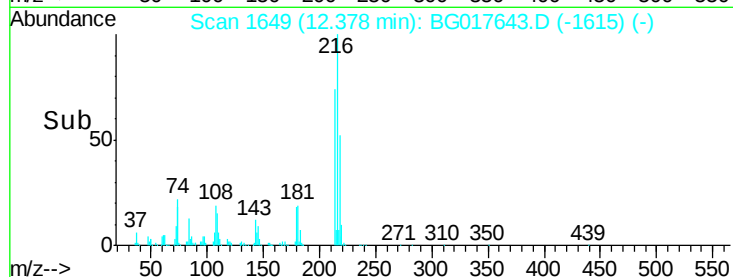


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.10 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017643.D

Acq: 12 Jun 2015 18:57

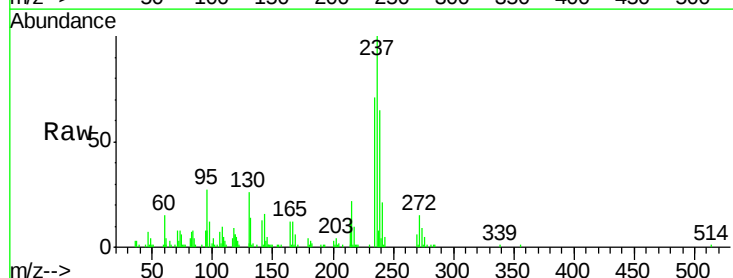
Tgt Ion:237 Resp: 41569

Ion Ratio Lower Upper

237 100

235 71.1 46.6 86.6

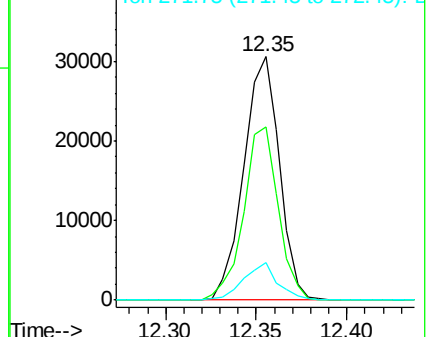
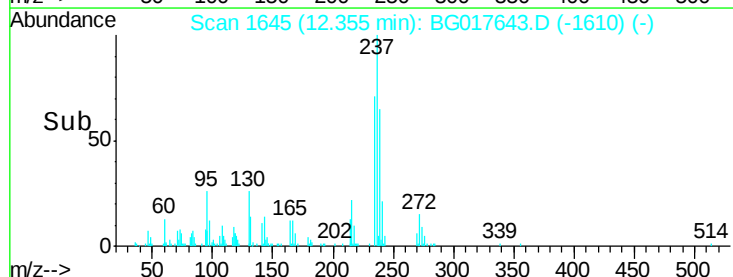
272 15.4 0.0 32.3

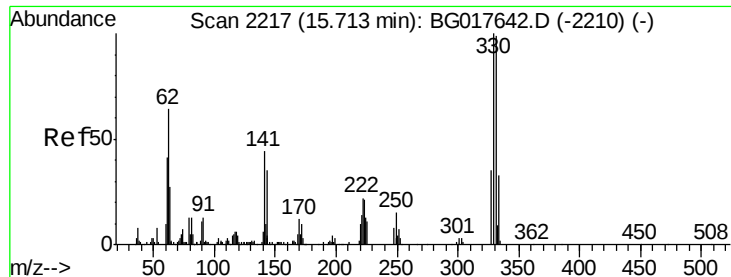


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

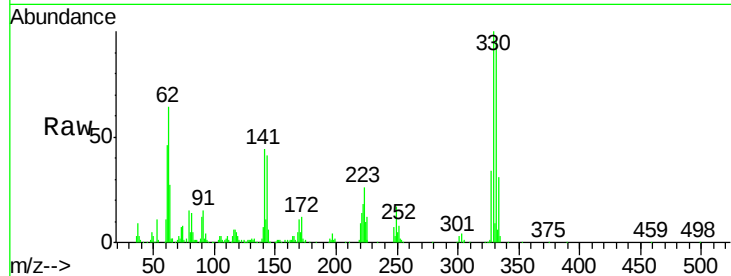




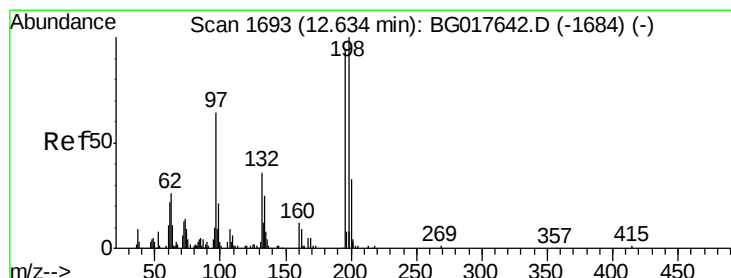
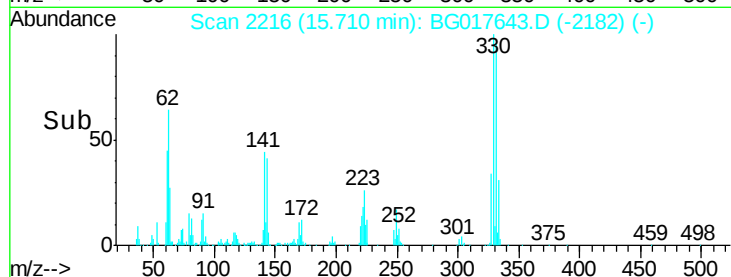
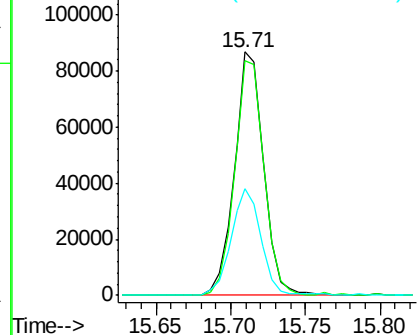
#41
 2,4,6-Tribromophenol
 Concen: 119.35 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 118674
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 44.4 34.6 51.8

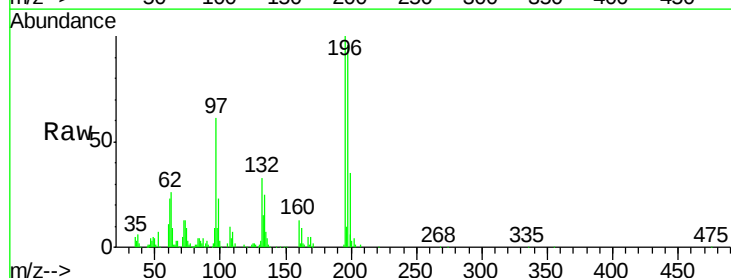


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

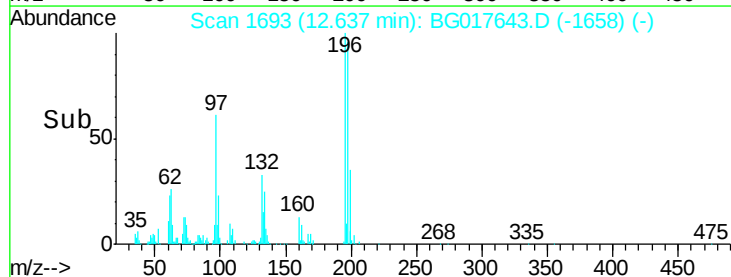
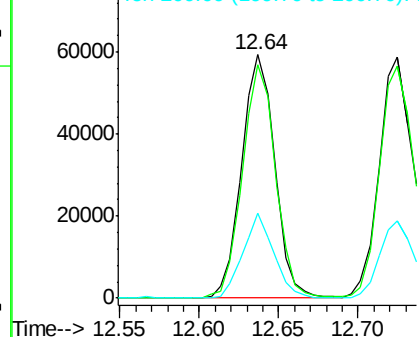


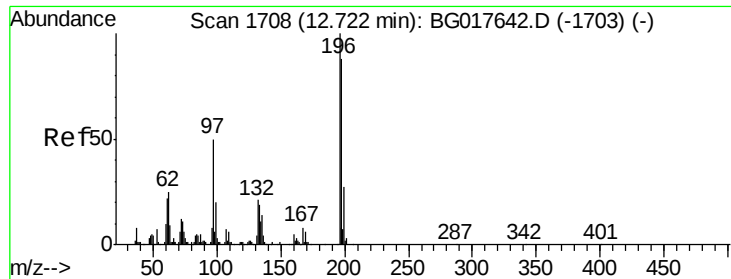
#42
 2,4,6-Trichlorophenol
 Concen: 56.72 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion:196 Resp: 86076
 Ion Ratio Lower Upper
 196 100
 198 95.8 85.3 127.9
 200 37.4 28.2 42.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

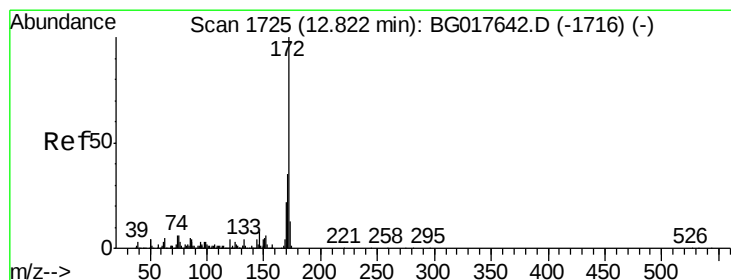
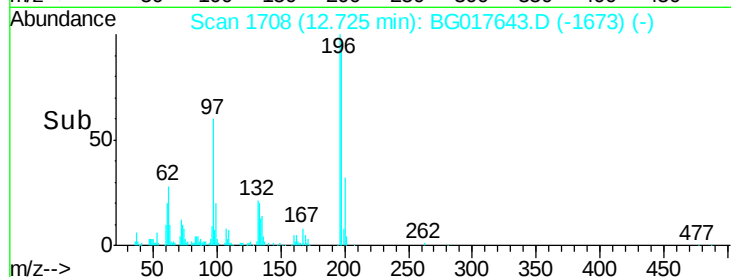
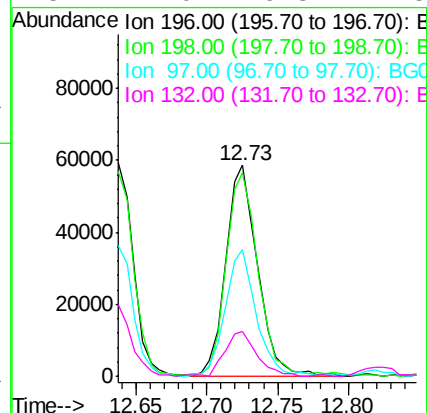
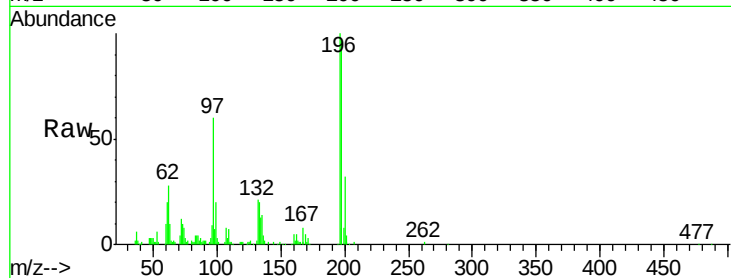




#43
 2,4,5-Trichlorophenol
 Concen: 54.62 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	91767
Ion	Ratio	Lower	Upper
196	100		
198	96.6	70.9	106.3
97	60.3	40.2	60.4
132	21.0	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 105.13 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017643.D
 Acq: 12 Jun 2015 18:57

Tgt Ion:	172	Resp:	486729
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.2
170	22.6	17.4	26.2

