

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017644.D
 Acq On : 12 Jun 2015 19:32
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 13 00:09:57 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	20314	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	84184	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	68300	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	181237	20.00	ng	0.00
75) Chrysene-d12	21.16	240	258403	20.00	ng	0.00
86) Perylene-d12	23.36	264	251397	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	136533	119.86	ng	0.00
7) Phenol-d6	6.73	99	199558	127.67	ng	0.00
23) Nitrobenzene-d5	8.70	82	247555	143.39	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143201	145.38	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	587300	128.06	ng	0.00
78) Terphenyl-d14	19.61	244	1500792	119.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	30773	58.97	ng	93
3) Pyridine	3.36	79	86419	62.67	ng	96
4) n-Nitrosodimethylamine	3.28	42	51368	58.13	ng	# 96
6) Aniline	6.86	93	130946	62.07	ng	97
8) 2-Chlorophenol	7.10	128	78884	58.52	ng	98
9) Benzaldehyde	6.67	77	60885	57.85	ng	89
10) Phenol	6.76	94	100375	62.97	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	71611	58.96	ng	97
12) 1,3-Dichlorobenzene	7.41	146	93738	61.76	ng	96
13) 1,4-Dichlorobenzene	7.56	146	99502	62.42	ng	96
14) 1,2-Dichlorobenzene	7.88	146	92771	61.94	ng	93
15) Benzyl Alcohol	7.78	79	108952	72.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	31143	16.90	ng	85
17) 2-Methylphenol	8.00	107	73601	60.74	ng	96
18) Hexachloroethane	8.60	117	41080	64.41	ng	93
19) n-Nitroso-di-n-propylamine	8.34	70	88551	65.98	ng	# 87
20) 3+4-Methylphenols	8.34	107	103380	61.28	ng	# 83
22) Acetophenone	8.36	105	136937	65.78	ng	# 95
24) Nitrobenzene	8.74	77	136709	75.60	ng	97
25) Isophorone	9.26	82	236139	66.20	ng	97
26) 2-Nitrophenol	9.44	139	52877	65.61	ng	95
27) 2,4-Dimethylphenol	9.53	122	82742	62.44	ng	85
28) bis(2-Chloroethoxy)methane	9.75	93	98652	61.34	ng	# 98
29) 2,4-Dichlorophenol	10.00	162	93918	71.36	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	115182	73.51	ng	97
31) Naphthalene	10.37	128	275683	62.49	ng	# 97
32) Benzoic acid	9.74	122	56405	68.21	ng	# 67
33) 4-Chloroaniline	10.49	127	122905	63.26	ng	95
34) Hexachlorobutadiene	10.66	225	95654	90.38	ng	95
35) Caprolactam	11.30	113	39672	56.37	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	119372	70.48	ng	94
37) 2-Methylnaphthalene	12.00	142	223424	65.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	164248	74.99	ng	100
40) Hexachlorocyclopentadiene	12.36	237	55586	56.83	ng	97

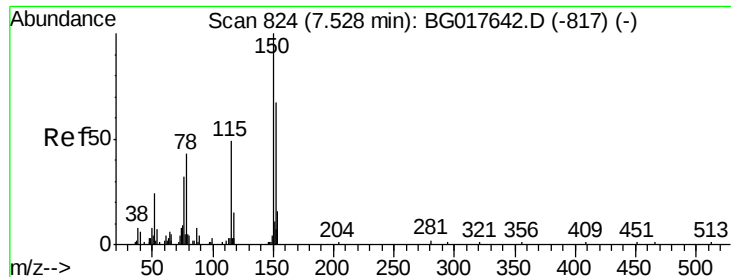
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	109150	72.60	ng	91
43) 2,4,5-Trichlorophenol	12.73	196	109150	65.59	ng	92
45) 1,1'-Biphenyl	13.03	154	295726	59.24	ng	99
46) 2-Chloronaphthalene	13.07	162	248742	59.98	ng	96
47) 2-Nitroaniline	13.30	65	92473	60.21	ng	97
48) Acenaphthylene	13.93	152	416890	56.95	ng	98
49) Dimethylphthalate	13.68	163	344810	58.00	ng	97
50) 2,6-Dinitrotoluene	13.80	165	76647	57.68	ng	94
51) Acenaphthene	14.27	154	248460	57.35	ng	96
52) 3-Nitroaniline	14.14	138	68203	48.40	ng	91
53) 2,4-Dinitrophenol	14.36	184	44264	64.55	ng	# 91
54) Dibenzofuran	14.61	168	412667	63.73	ng	98
55) 4-Nitrophenol	14.50	139	45047	45.81	ng	94
56) 2,4-Dinitrotoluene	14.60	165	112756	59.30	ng	94
57) Fluorene	15.27	166	353492	60.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	117035	75.00	ng	97
59) Diethylphthalate	15.05	149	371817	57.63	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	226478	74.28	ng	98
61) 4-Nitroaniline	15.31	138	70214	45.83	ng	# 89
62) Azobenzene	15.55	77	416261	66.41	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	88411	65.57	ng	94
65) n-Nitrosodiphenylamine	15.48	169	328794	61.20	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	150541	72.43	ng	96
67) Hexachlorobenzene	16.27	284	162654	72.67	ng	100
68) Atrazine	16.45	200	155143	64.36	ng	97
69) Pentachlorophenol	16.63	266	72190	63.30	ng	98
70) Phenanthrene	17.00	178	602739	59.61	ng	98
71) Anthracene	17.10	178	612685	60.50	ng	99
72) Carbazole	17.38	167	552065	55.71	ng	98
73) Di-n-butylphthalate	17.94	149	682312	54.22	ng	98
74) Fluoranthene	19.03	202	865654	64.40	ng	100
76) Benzidine	19.23	184	382985	45.40	ng	99
77) Pyrene	19.40	202	884782	56.29	ng	98
79) Butylbenzylphthalate	20.31	149	318904	48.11	ng	98
80) Benzo(a)anthracene	21.15	228	944938	59.51	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	362224	61.41	ng	96
82) Chrysene	21.21	228	862708	59.98	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	478748	49.99	ng	96
84) Di-n-octyl phthalate	21.95	149	781679	48.69	ng	100
85) Indeno(1,2,3-cd)pyrene	25.61	276	1137448	62.90	ng	99
87) Benzo(b)fluoranthene	22.70	252	982306	61.82	ng	99
88) Benzo(k)fluoranthene	22.75	252	944179	61.29	ng	99
89) Benzo(a)pyrene	23.27	252	908305	61.98	ng	99
90) Dibenzo(a,h)anthracene	25.61	278	960638	62.93	ng	98
91) Benzo(g,h,i)perylene	26.29	276	903655	62.07	ng	97

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

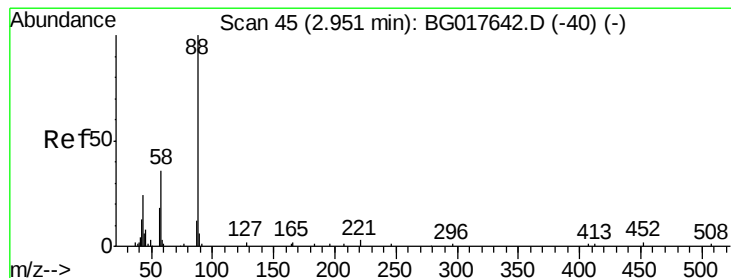
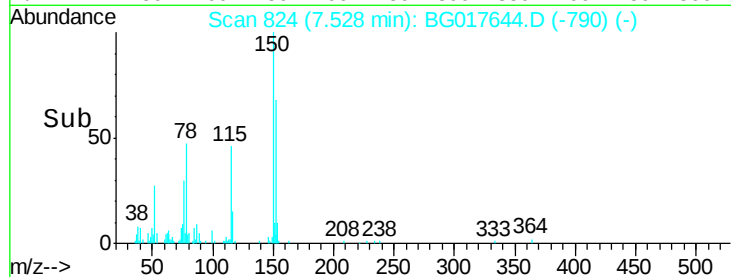
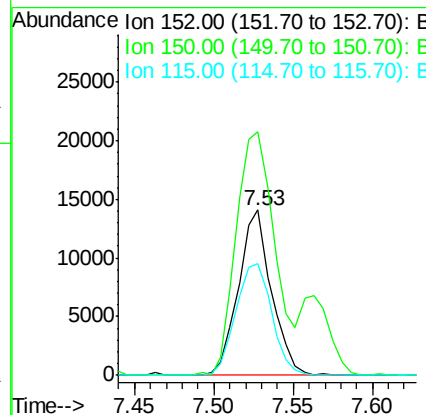
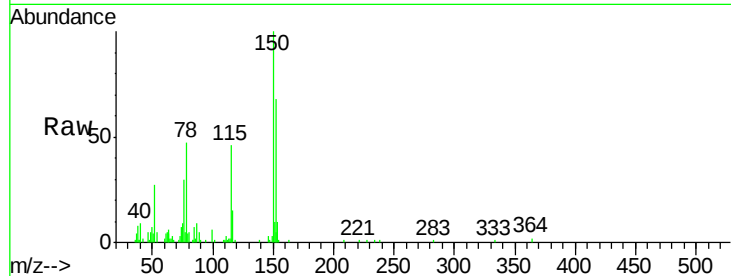


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

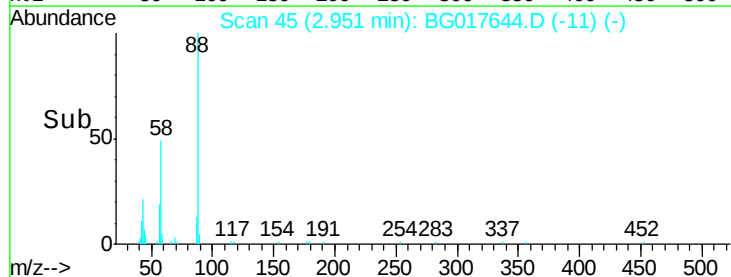
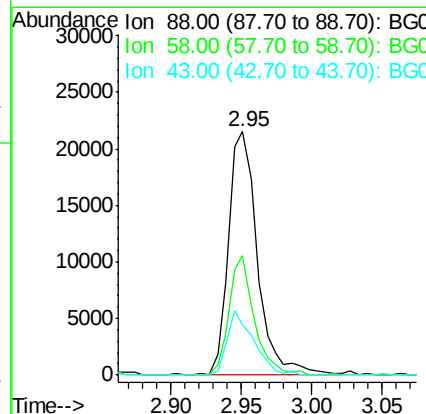
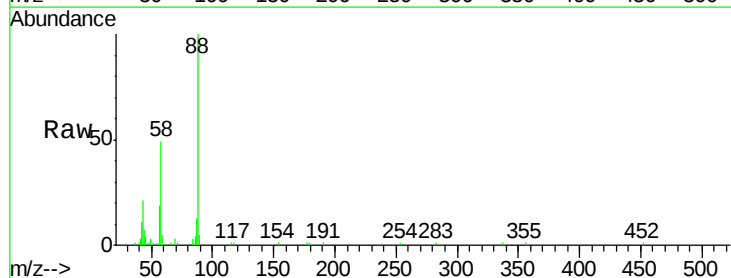
Tgt Ion:152 Resp: 20314
Ion Ratio Lower Upper
152 100
150 147.3 119.4 179.0
115 67.4 58.2 87.2

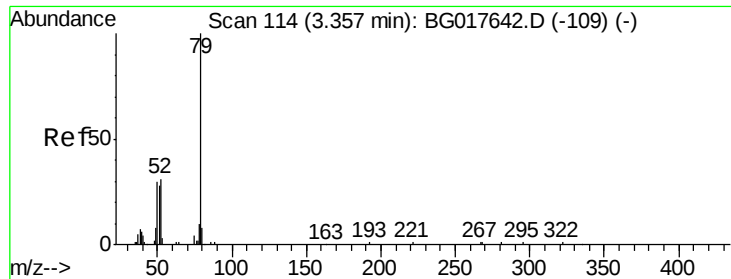


#2

1,4-Dioxane
Concen: 58.97 ng
RT: 2.95 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion: 88 Resp: 30773
Ion Ratio Lower Upper
88 100
58 42.6 29.6 44.4
43 24.3 18.3 27.5





#3

Pyridine

Concen: 62.67 ng

RT: 3.36 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

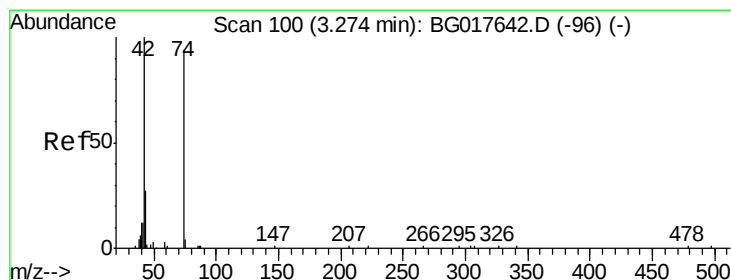
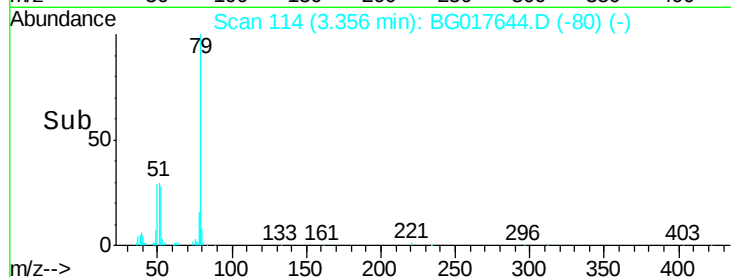
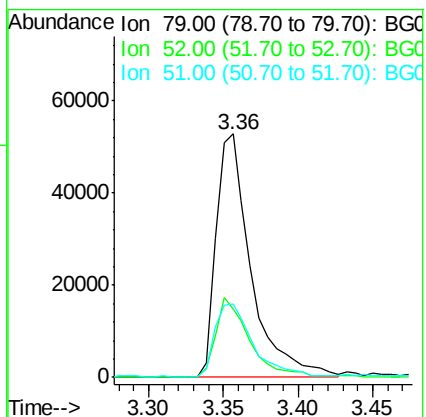
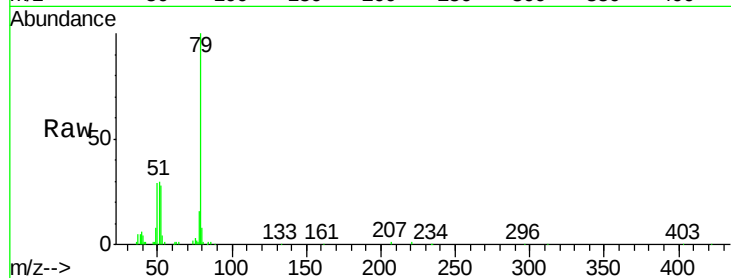
Tgt Ion: 79 Resp: 86419

Ion Ratio Lower Upper

79 100

52 27.9 24.7 37.1

51 30.2 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 58.13 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

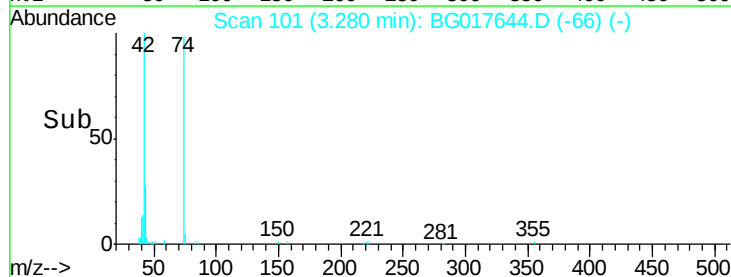
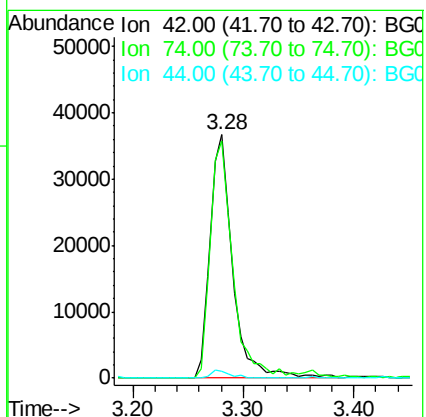
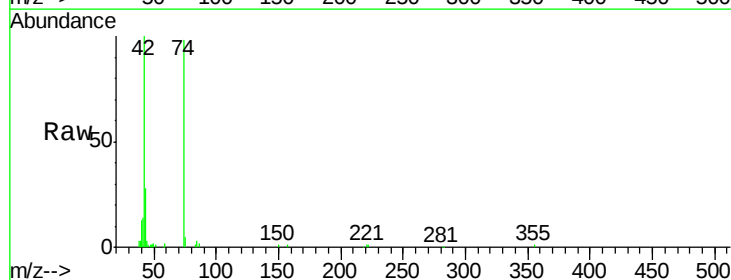
Tgt Ion: 42 Resp: 51368

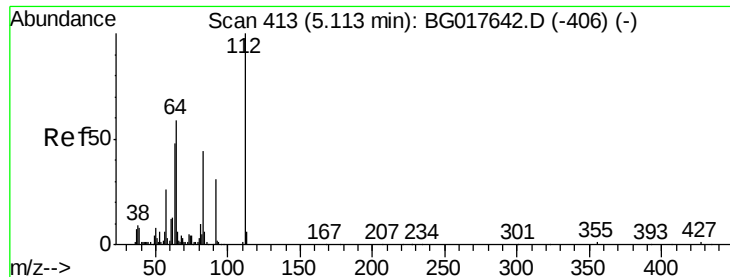
Ion Ratio Lower Upper

42 100

74 97.5 74.9 112.3

44 2.6 1.5 2.3#





#5

2-Fluorophenol

Concen: 119.86 ng

RT: 5.11 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

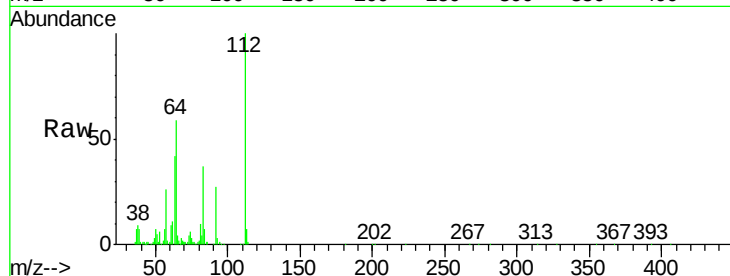
Tgt Ion: 112 Resp: 136533

Ion Ratio Lower Upper

112 100

64 58.9 47.0 70.6

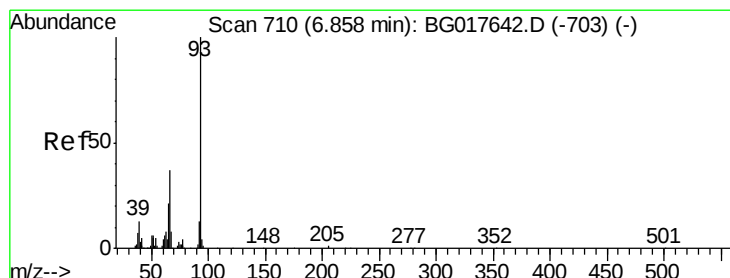
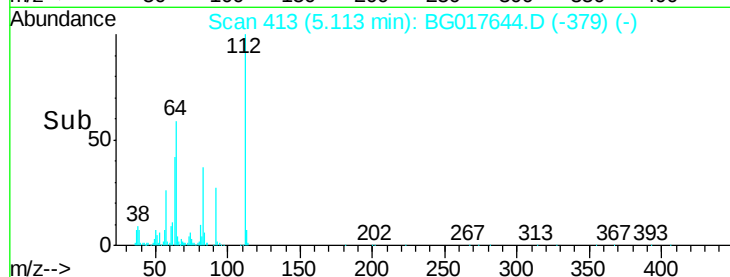
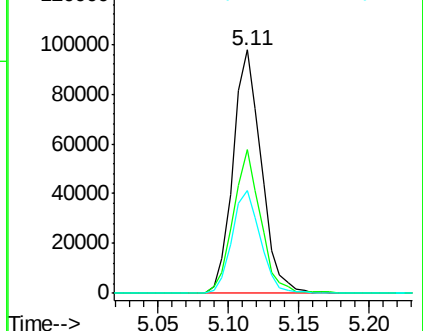
63 42.4 38.6 58.0



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: 62.07 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

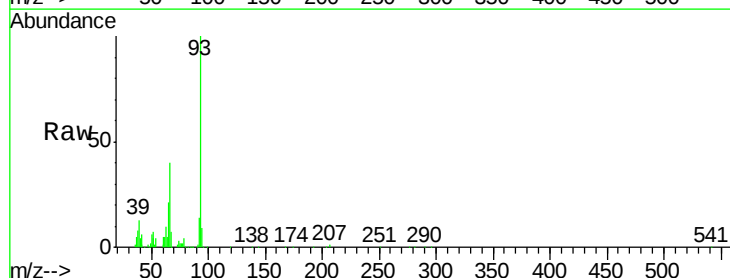
Tgt Ion: 93 Resp: 130946

Ion Ratio Lower Upper

93 100

66 40.0 30.1 45.1

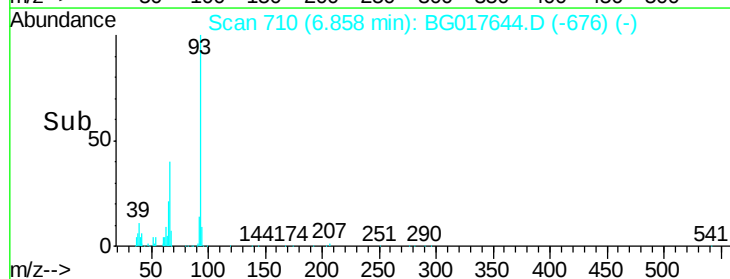
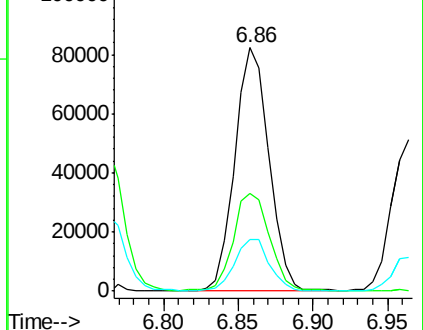
65 21.4 17.0 25.4

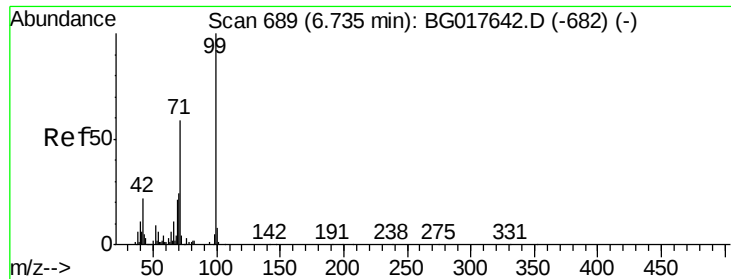


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.67 ng

RT: 6.73 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

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ClientSampleId :

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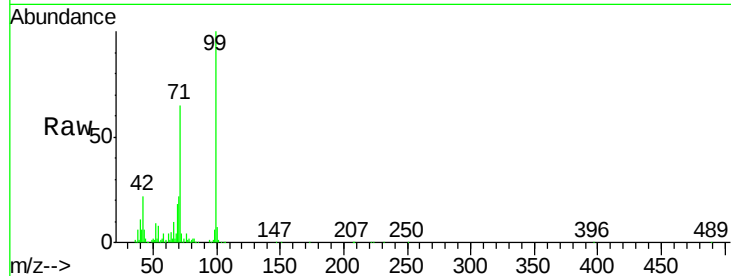
Tgt Ion: 99 Resp: 199558

Ion Ratio Lower Upper

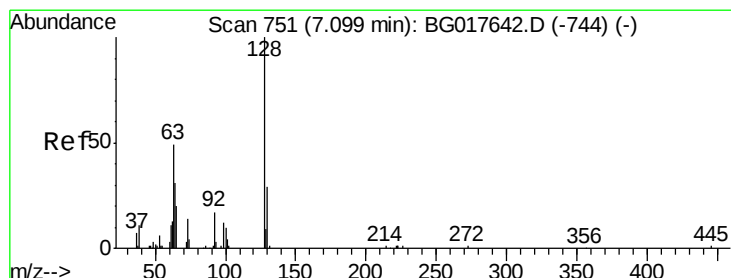
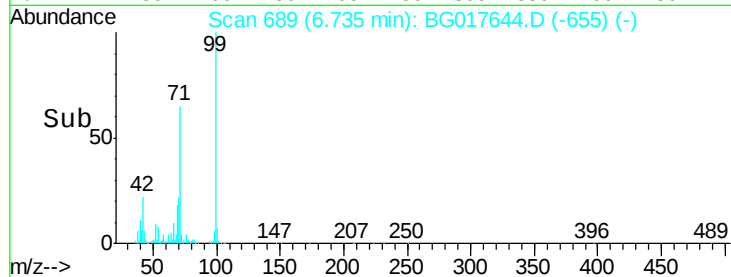
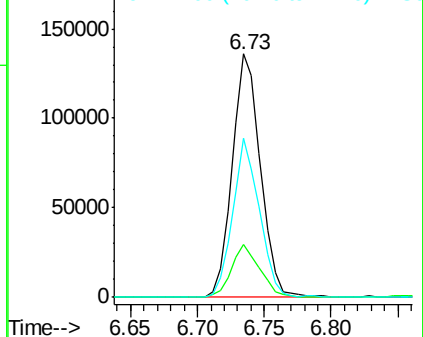
99 100

42 21.8 17.4 26.2

71 65.5 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: 58.52 ng

RT: 7.10 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

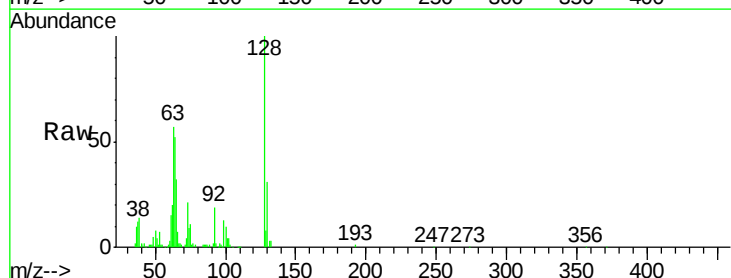
Tgt Ion: 128 Resp: 78884

Ion Ratio Lower Upper

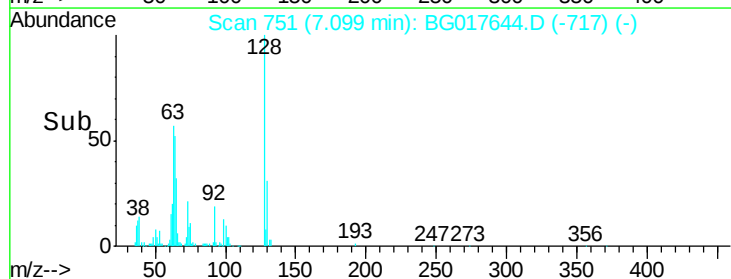
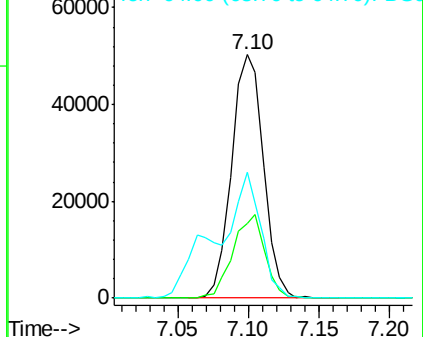
128 100

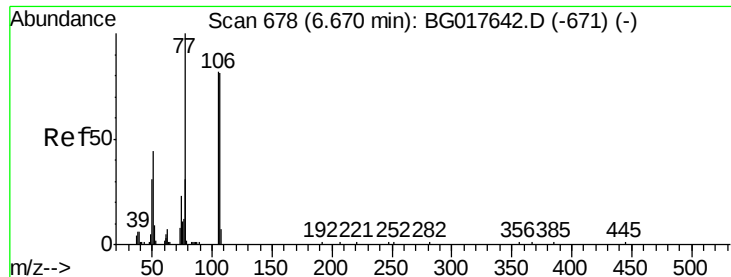
130 30.7 8.8 48.8

64 51.9 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: 57.85 ng

RT: 6.67 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

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ClientSampleId :

SSTDICC060

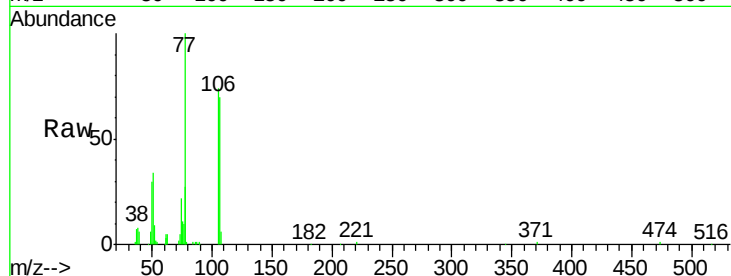
Tgt Ion: 77 Resp: 60885

Ion Ratio Lower Upper

77 100

105 73.8 62.3 102.3

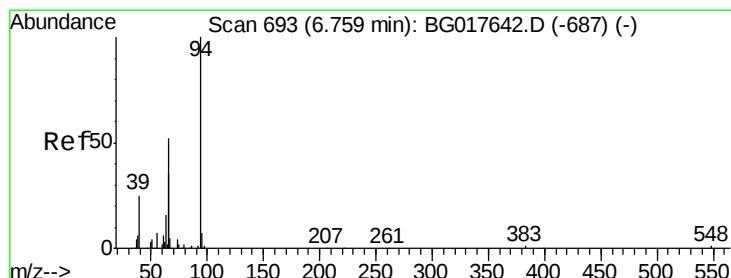
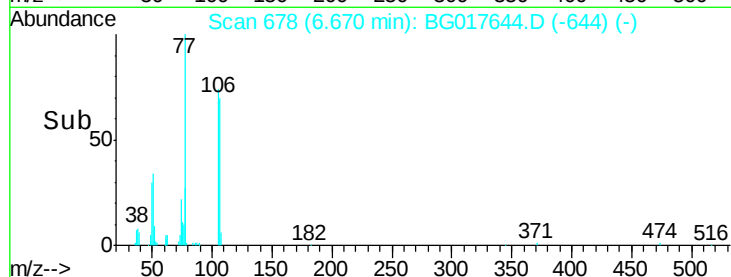
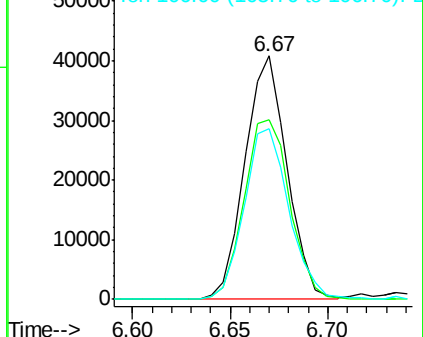
106 70.2 60.7 100.7



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: 62.97 ng

RT: 6.76 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

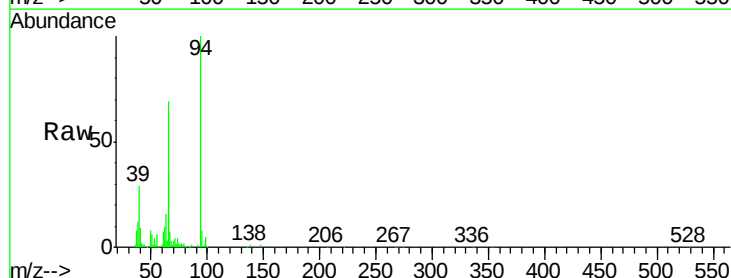
Tgt Ion: 94 Resp: 100375

Ion Ratio Lower Upper

94 100

65 36.3 16.5 56.5

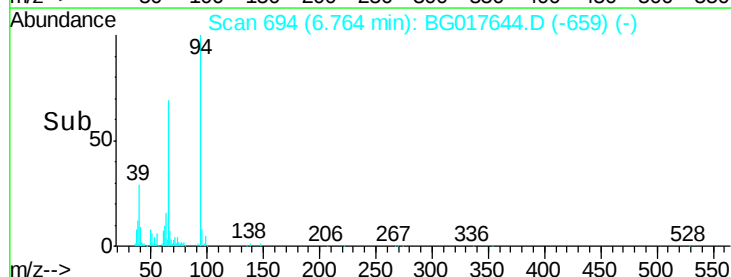
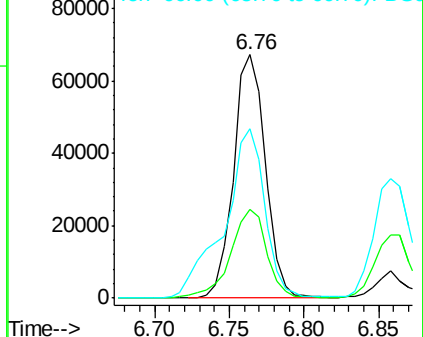
66 69.4 40.6 80.6

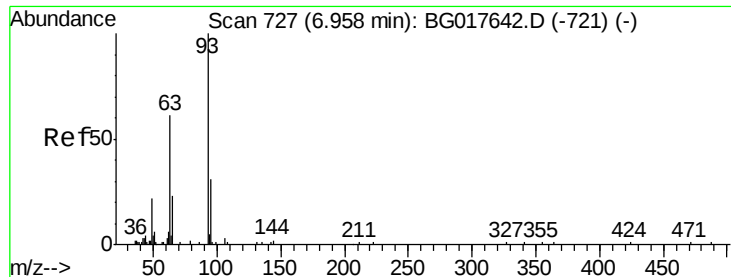


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

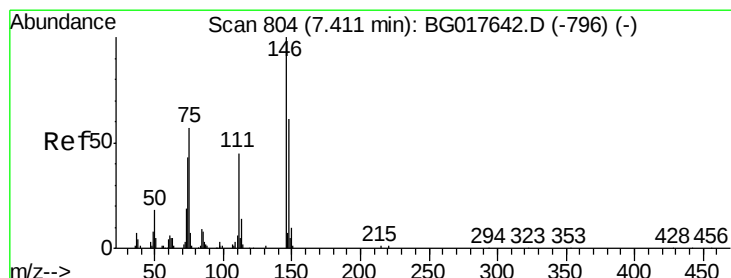
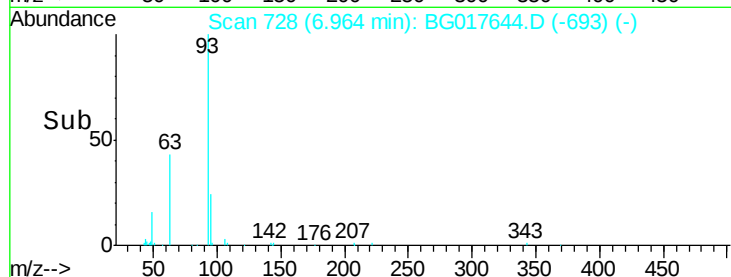
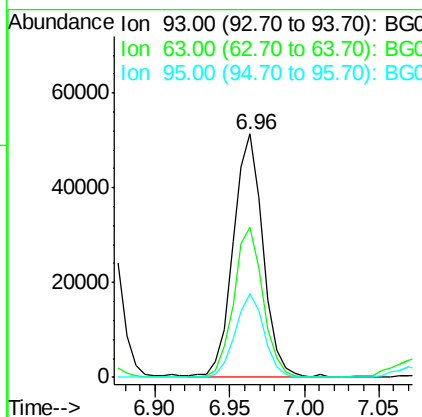
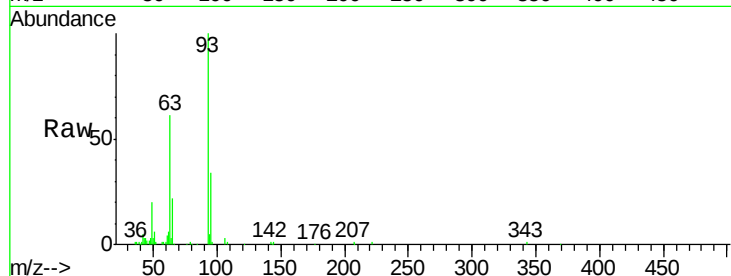




#11
bis(2-Chloroethyl)ether
Concen: 58.96 ng
RT: 6.96 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

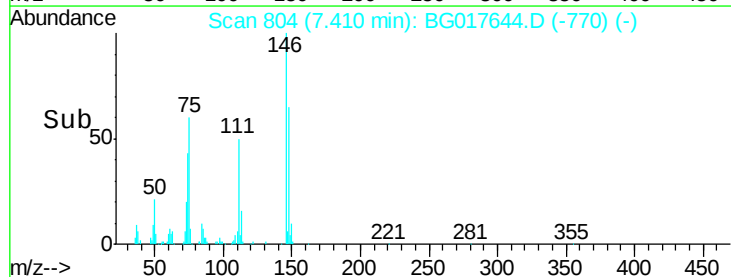
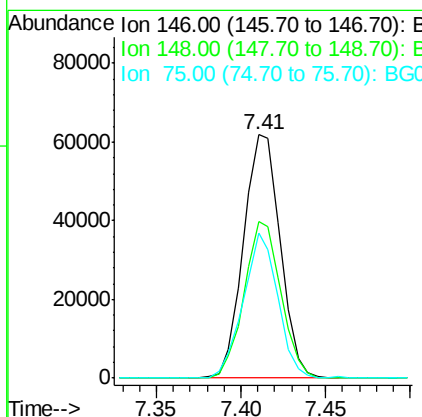
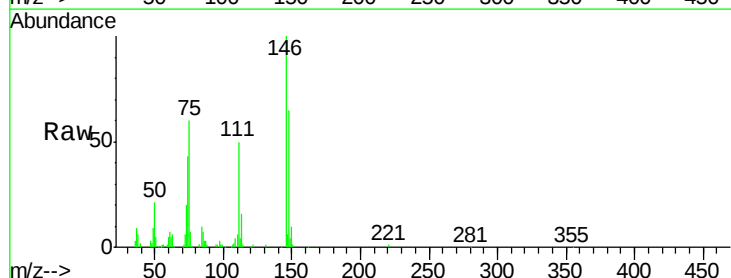
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

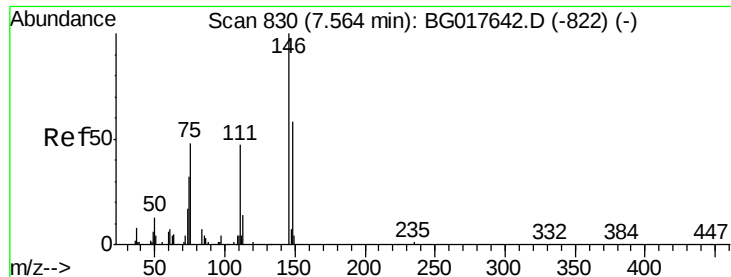
Tgt Ion: 93 Resp: 71611
Ion Ratio Lower Upper
93 100
63 61.5 40.5 80.5
95 34.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 61.76 ng
RT: 7.41 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion: 146 Resp: 93738
Ion Ratio Lower Upper
146 100
148 64.5 48.6 73.0
75 59.5 45.7 68.5





#13

1,4-Dichlorobenzene

Concen: 62.42 ng

RT: 7.56 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

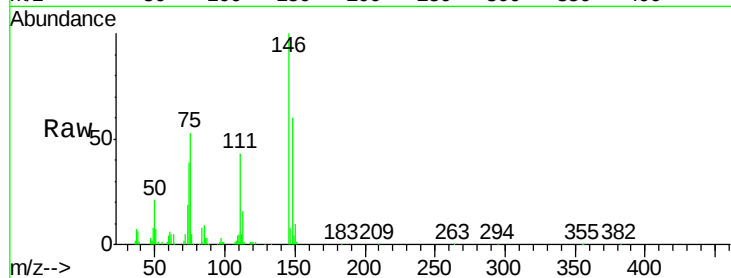
Tgt Ion:146 Resp: 99502

Ion Ratio Lower Upper

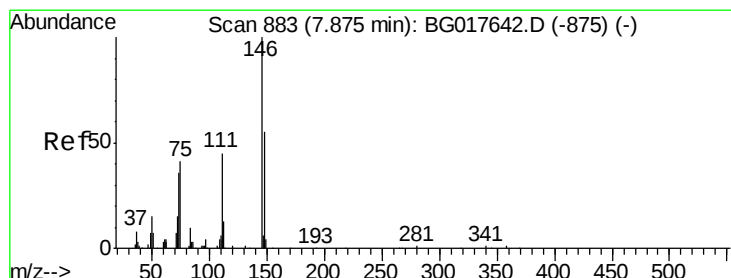
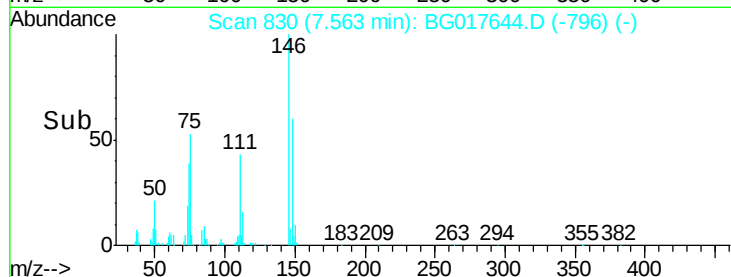
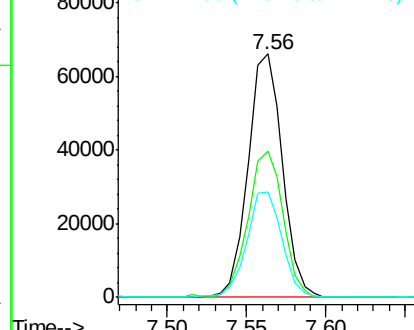
146 100

148 60.2 46.3 69.5

111 43.4 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: 61.94 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

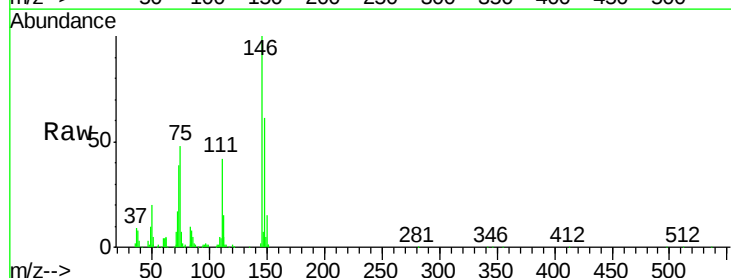
Tgt Ion:146 Resp: 92771

Ion Ratio Lower Upper

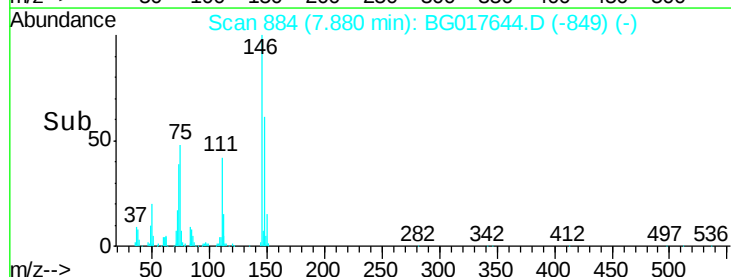
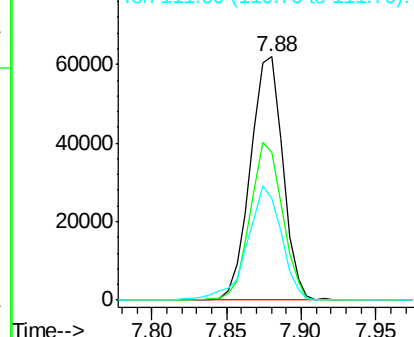
146 100

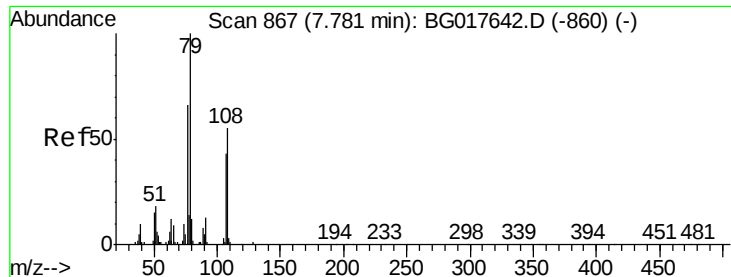
148 60.8 43.8 65.8

111 41.5 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: 72.66 ng

RT: 7.78 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

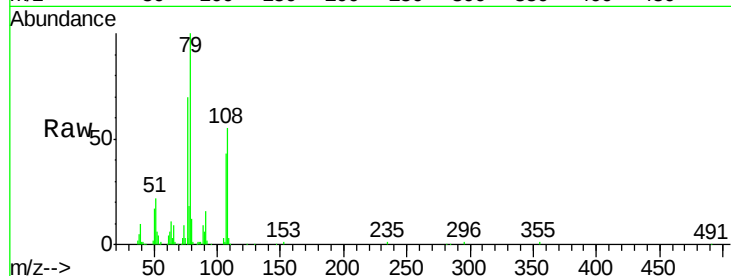
Tgt Ion: 79 Resp: 108952

Ion Ratio Lower Upper

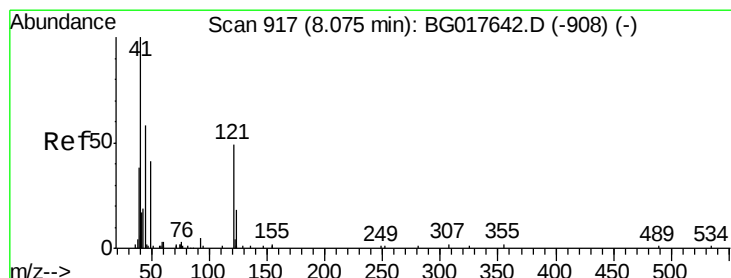
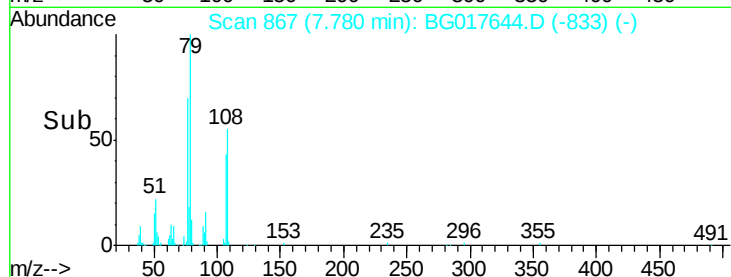
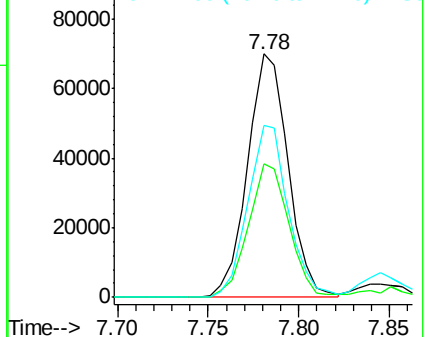
79 100

108 55.1 44.6 67.0

77 70.4 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: 16.90 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

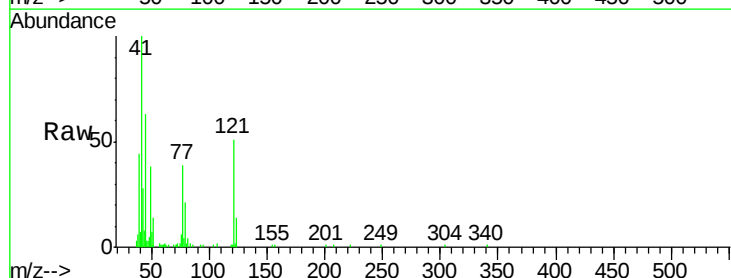
Tgt Ion: 45 Resp: 31143

Ion Ratio Lower Upper

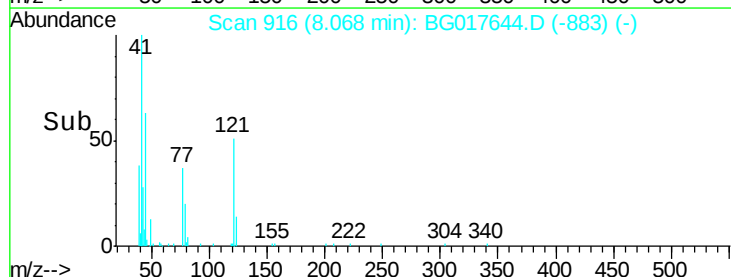
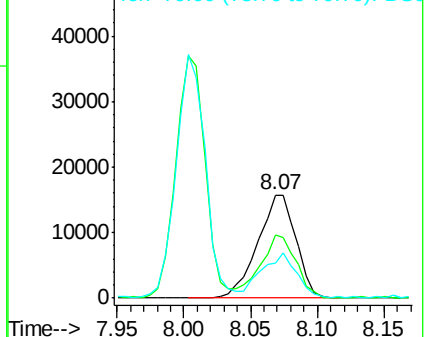
45 100

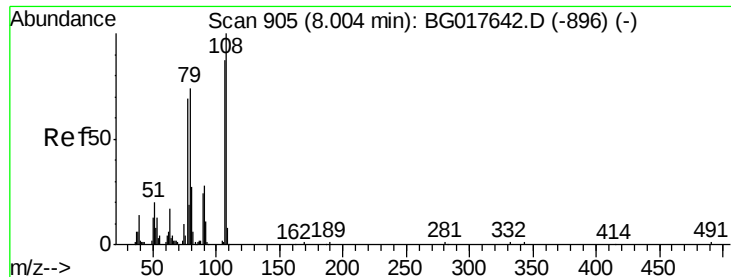
77 61.6 33.8 73.8

79 33.6 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: 60.74 ng

RT: 8.00 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 73601

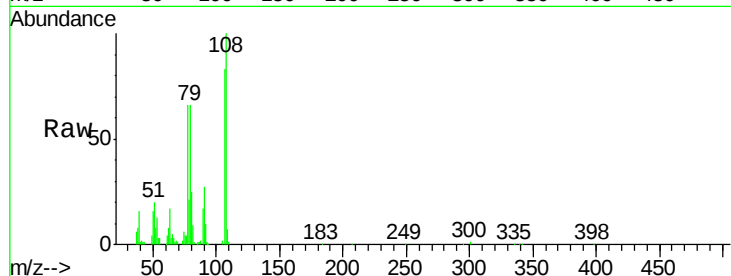
Ion Ratio Lower Upper

107 100

108 120.1 91.6 137.4

77 79.2 63.2 94.8

79 79.7 67.8 101.8

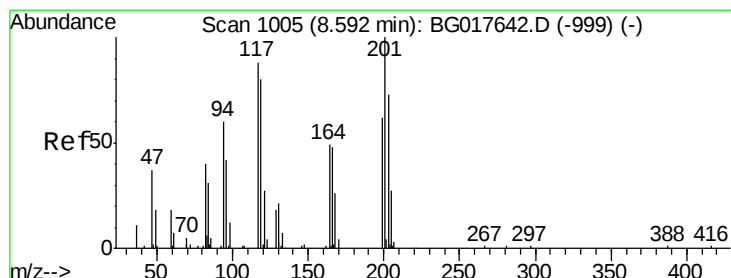
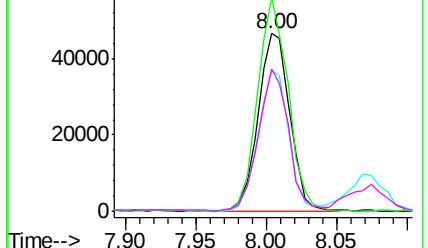
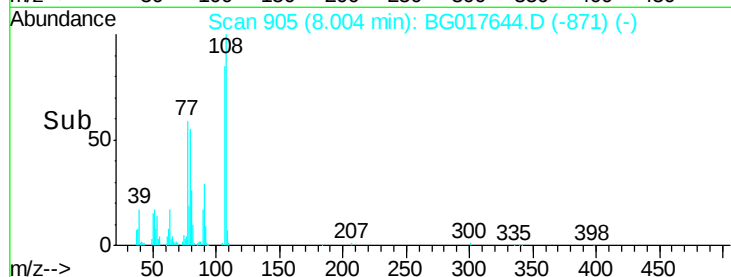


Abundance Ion 107.00 (106.70 to 107.70): E

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: 64.41 ng

RT: 8.60 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

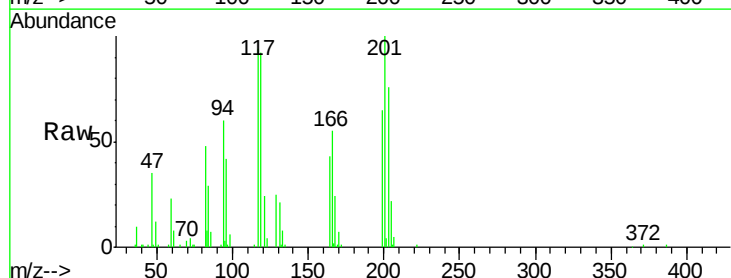
Tgt Ion:117 Resp: 41080

Ion Ratio Lower Upper

117 100

119 97.5 72.8 109.2

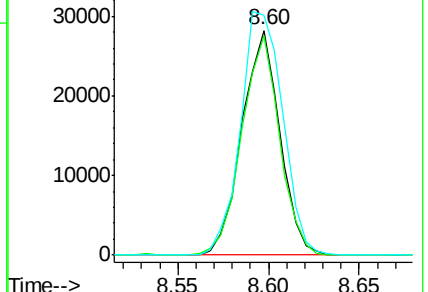
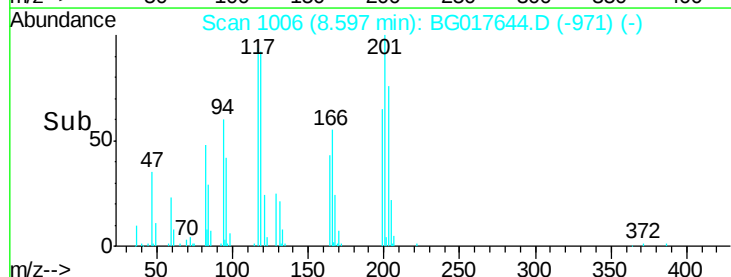
201 106.5 91.0 136.6

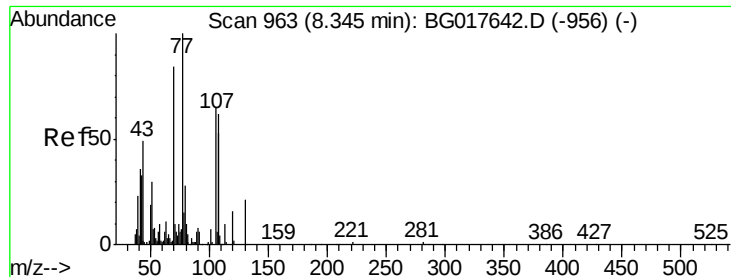


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

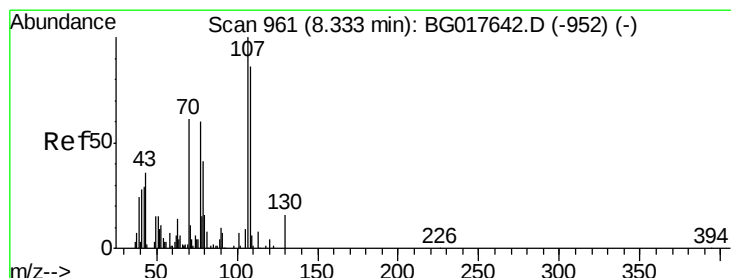
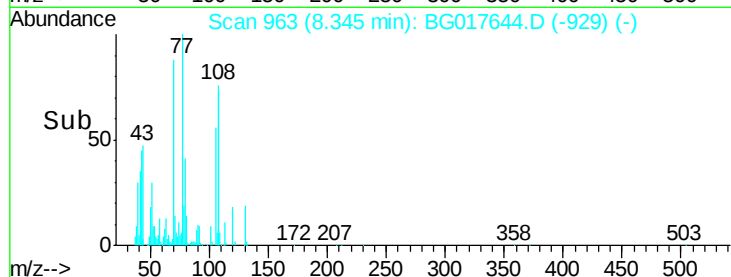
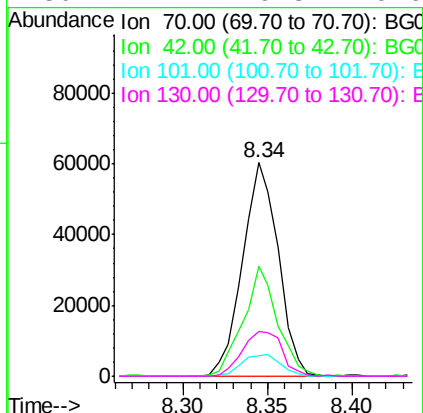
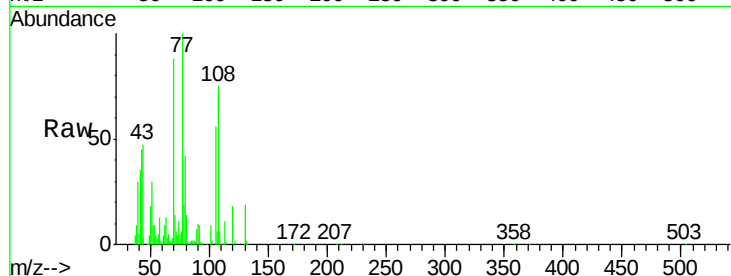




#19
n-Nitroso-di-n-propylamine
Concen: 65.98 ng
RT: 8.34 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

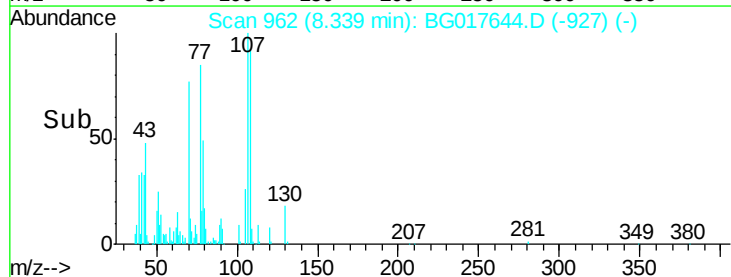
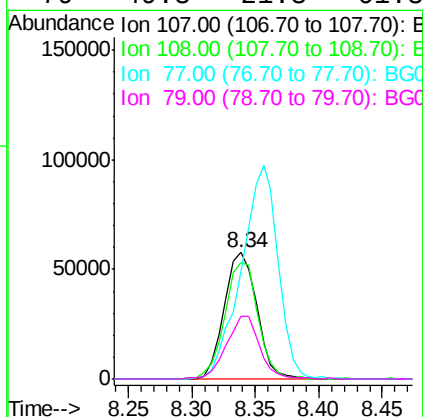
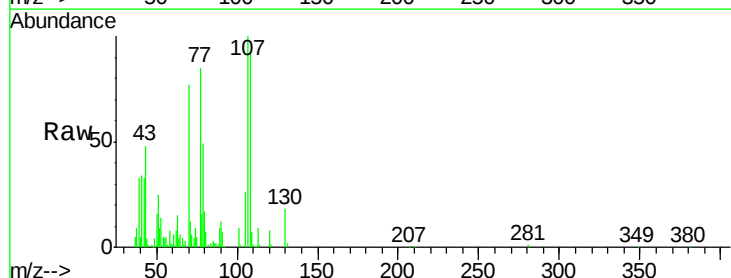
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

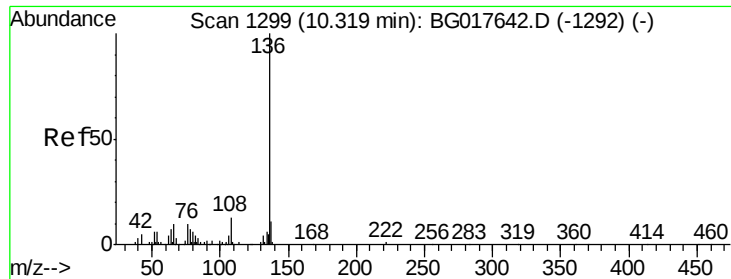
Tgt Ion: 70 Resp: 88551
Ion Ratio Lower Upper
70 100
42 51.3 31.6 47.4#
101 9.7 6.6 9.8
130 21.2 19.8 29.6



#20
3+4-Methylphenols
Concen: 61.28 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion: 107 Resp: 103380
Ion Ratio Lower Upper
107 100
108 91.9 66.0 106.0
77 85.2 39.6 79.6#
79 49.3 21.3 61.3

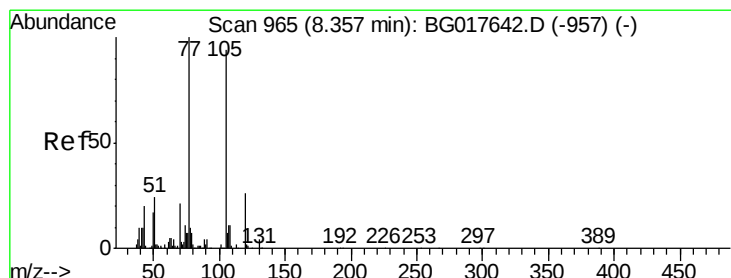
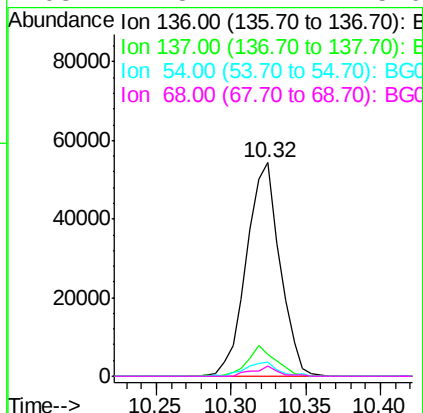
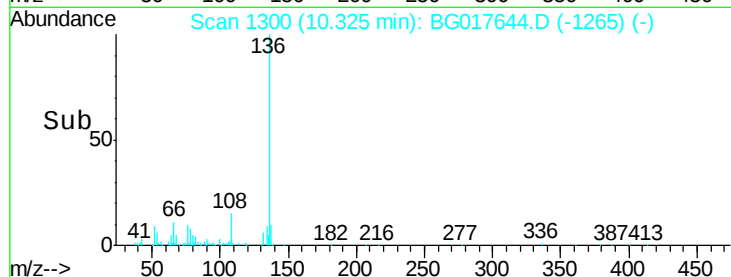
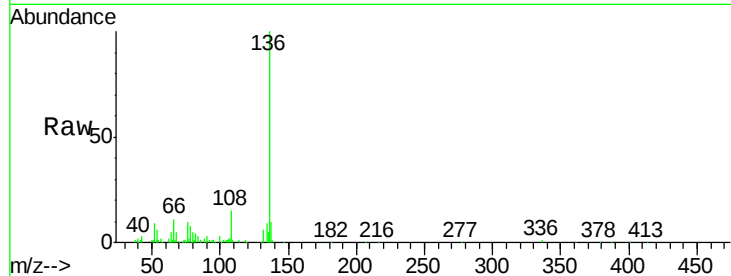




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

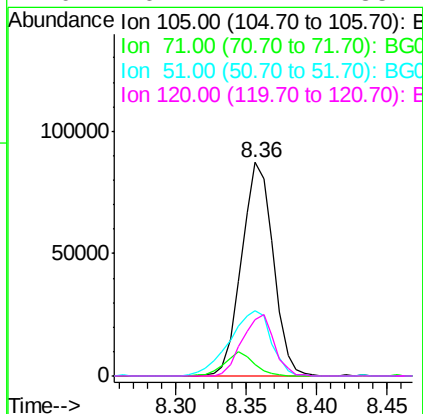
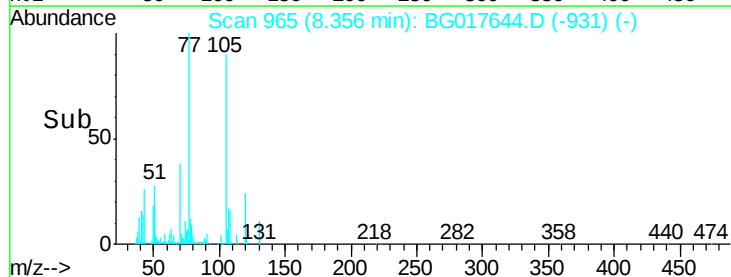
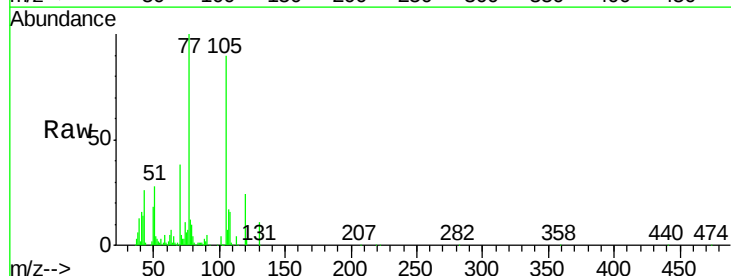
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

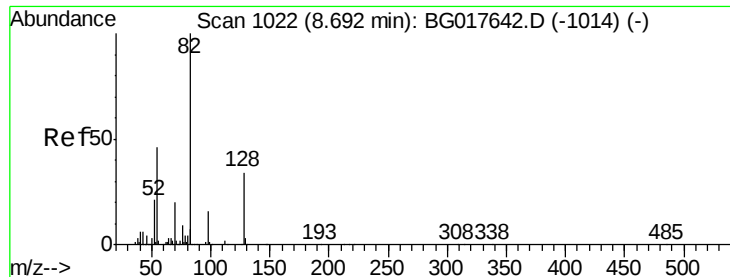
Tgt Ion:	136	Resp:	84184
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.4	4.7	7.1
68	4.8	2.4	3.6#



#22
Acetophenone
Concen: 65.78 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion:	105	Resp:	136937
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.8	4.2#
51	30.8	21.5	32.3
120	26.7	22.2	33.4

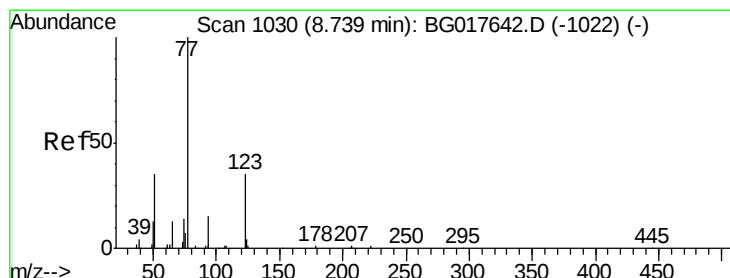
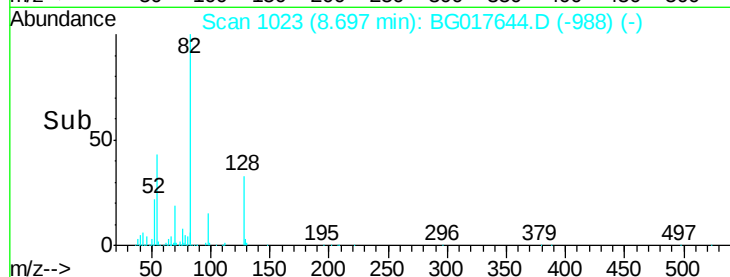
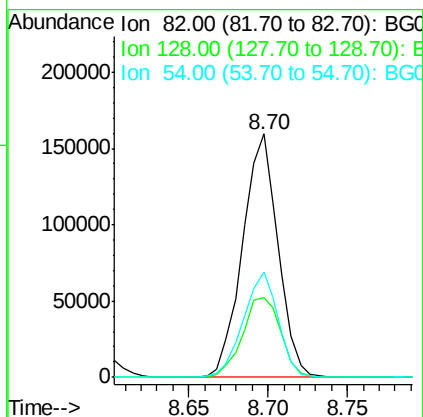
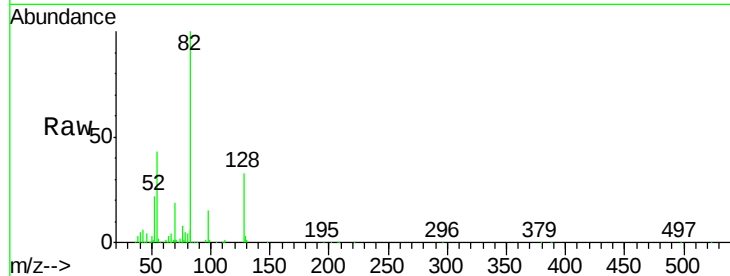




#23
 Nitrobenzene-d5
 Concen: 143.39 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG017644.D
 Acq: 12 Jun 2015 19:32

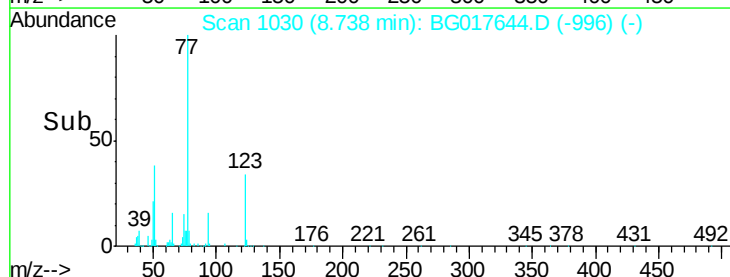
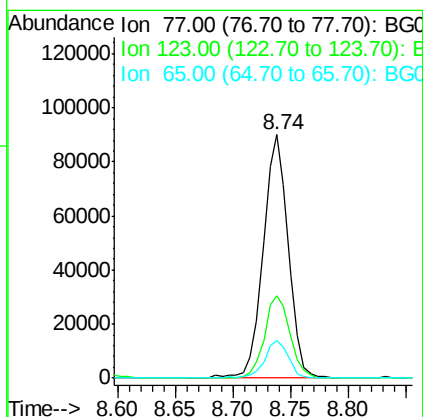
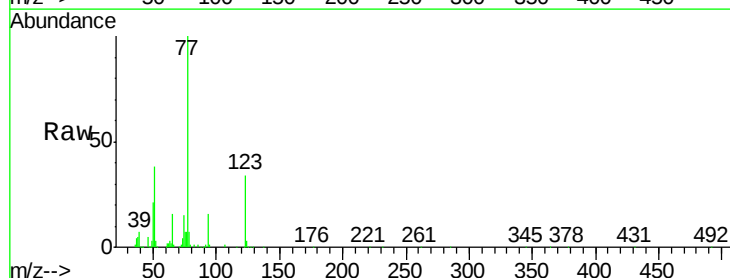
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

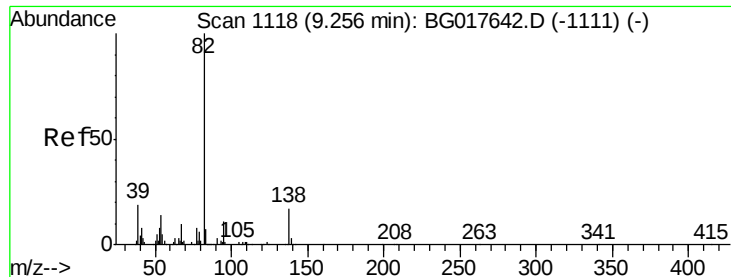
Tgt Ion: 82 Resp: 247555
 Ion Ratio Lower Upper
 82 100
 128 32.9 27.3 40.9
 54 43.1 37.0 55.4



#24
 Nitrobenzene
 Concen: 75.60 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017644.D
 Acq: 12 Jun 2015 19:32

Tgt Ion: 77 Resp: 136709
 Ion Ratio Lower Upper
 77 100
 123 34.0 28.0 42.0
 65 15.7 10.5 15.7





#25

Isophorone

Concen: 66.20 ng

RT: 9.26 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

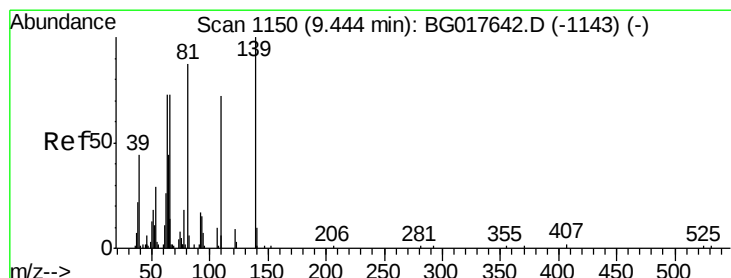
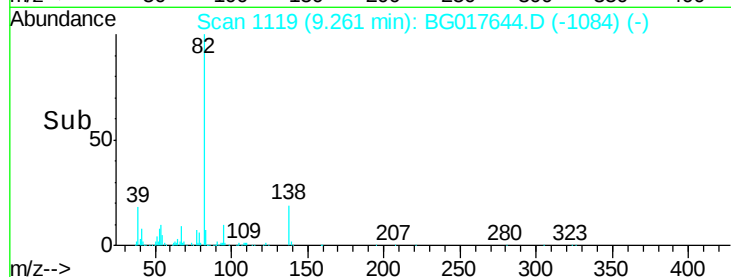
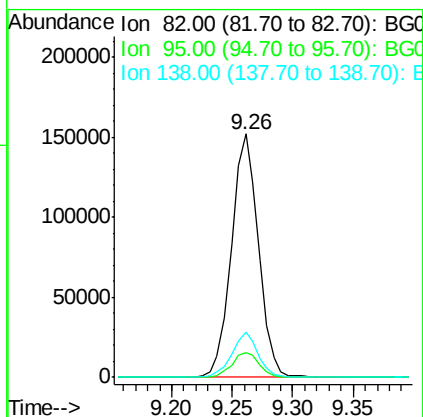
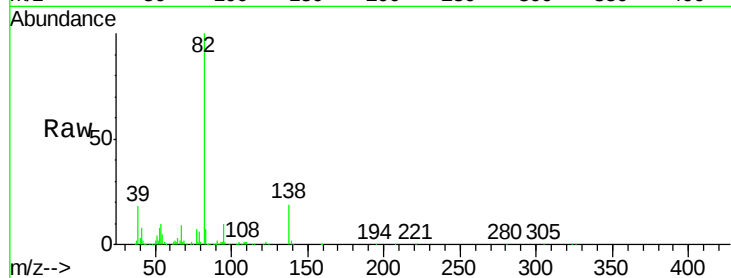
Tgt Ion: 82 Resp: 236139

Ion Ratio Lower Upper

82 100

95 10.3 9.0 13.6

138 18.8 13.8 20.6



#26

2-Nitrophenol

Concen: 65.61 ng

RT: 9.44 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

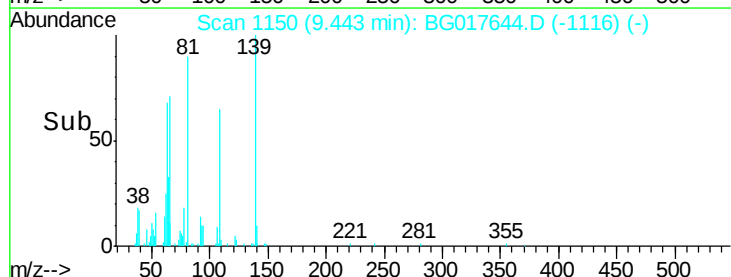
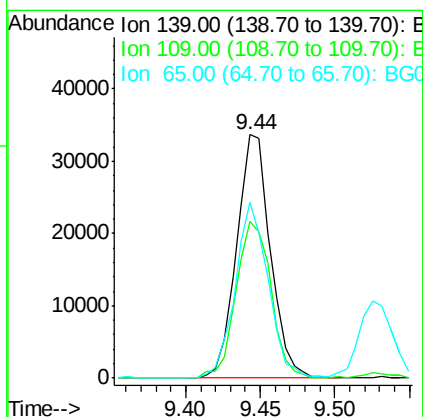
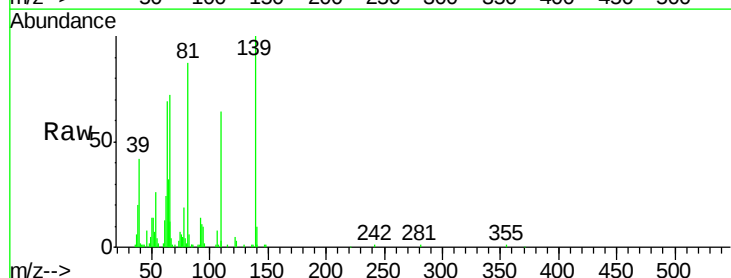
Tgt Ion: 139 Resp: 52877

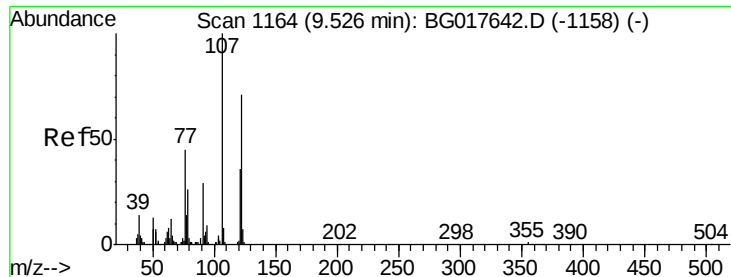
Ion Ratio Lower Upper

139 100

109 64.3 57.3 85.9

65 72.2 58.6 88.0

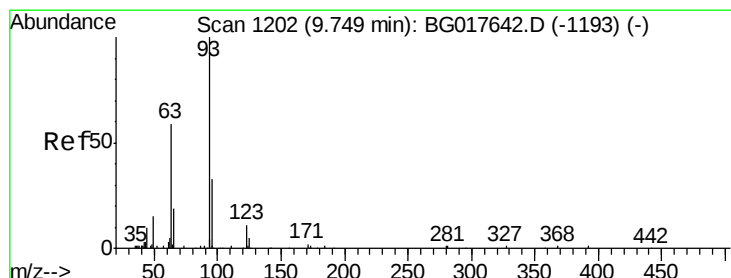
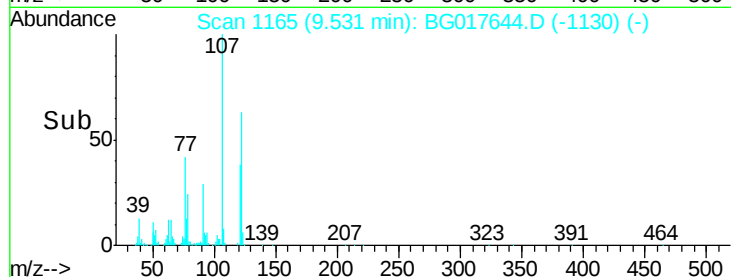
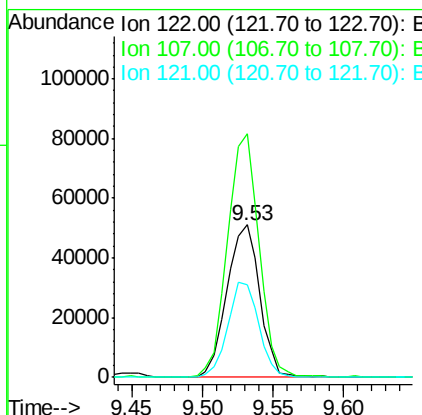
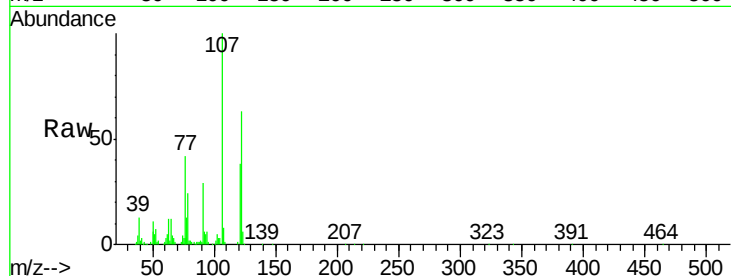




#27
 2,4-Dimethylphenol
 Concen: 62.44 ng
 RT: 9.53 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG017644.D
 Acq: 12 Jun 2015 19:32

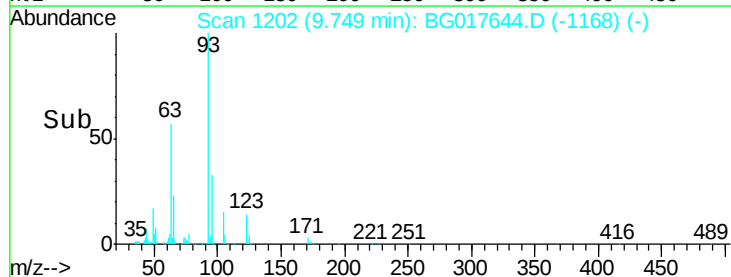
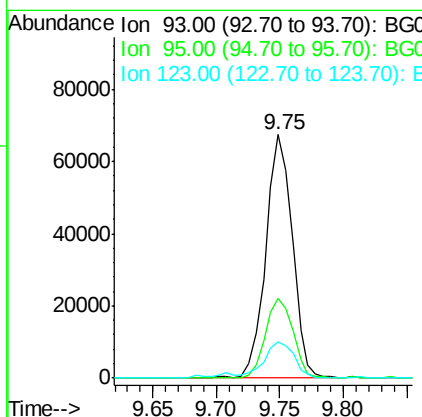
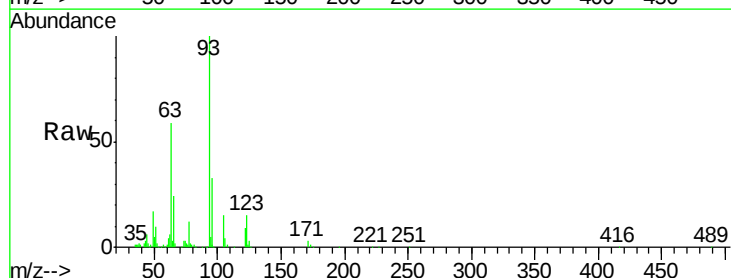
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

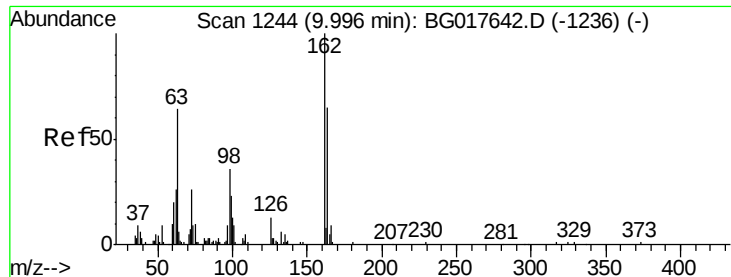
Tgt Ion:122 Resp: 82742
 Ion Ratio Lower Upper
 122 100
 107 159.8 112.3 168.5
 121 60.9 41.0 61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.34 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG017644.D
 Acq: 12 Jun 2015 19:32

Tgt Ion: 93 Resp: 98652
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 14.7 9.8 14.6#





#29

2,4-Dichlorophenol

Concen: 71.36 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

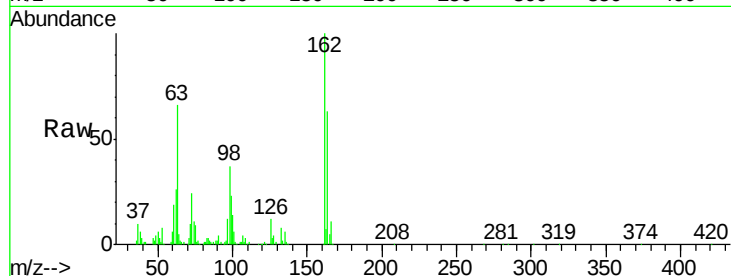
Tgt Ion:162 Resp: 93918

Ion Ratio Lower Upper

162 100

164 63.4 45.4 85.4

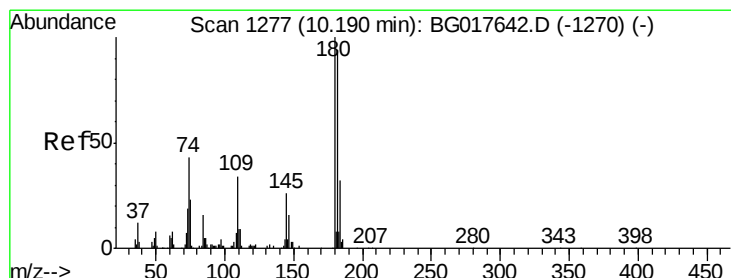
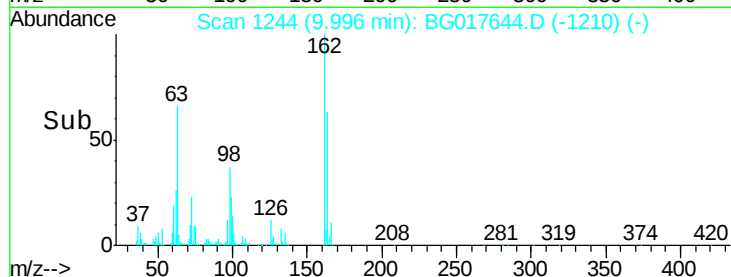
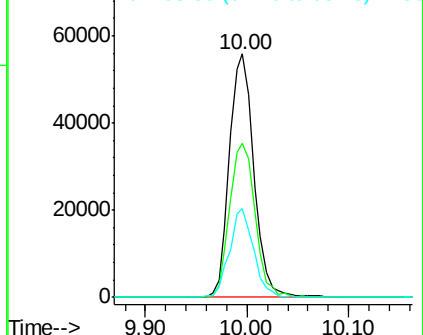
98 36.6 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 73.51 ng

RT: 10.19 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

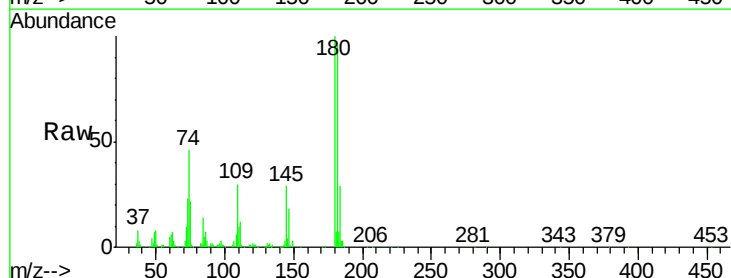
Tgt Ion:180 Resp: 115182

Ion Ratio Lower Upper

180 100

182 95.8 75.0 112.4

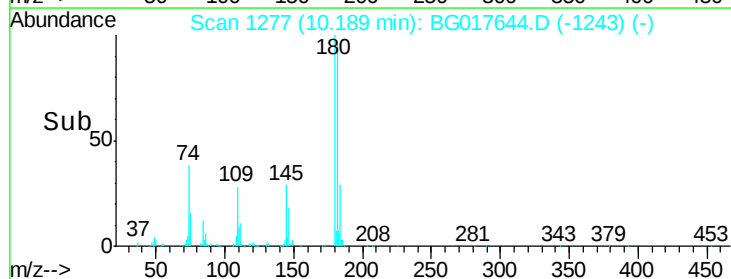
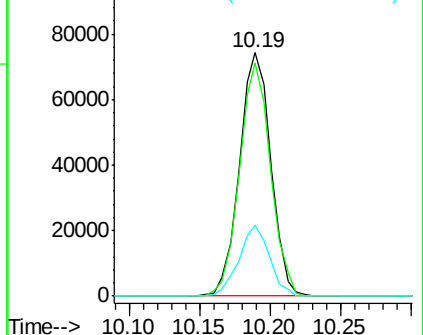
145 29.3 21.0 31.6

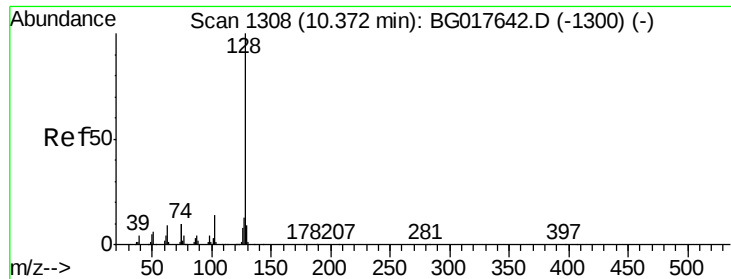


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

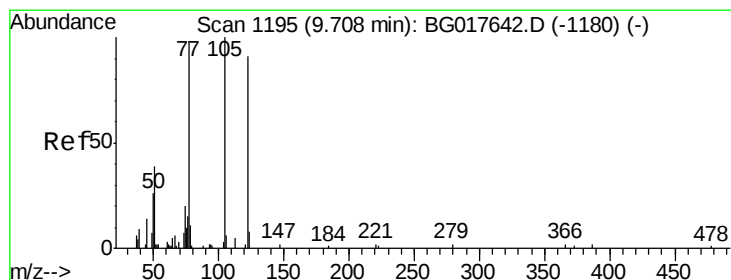
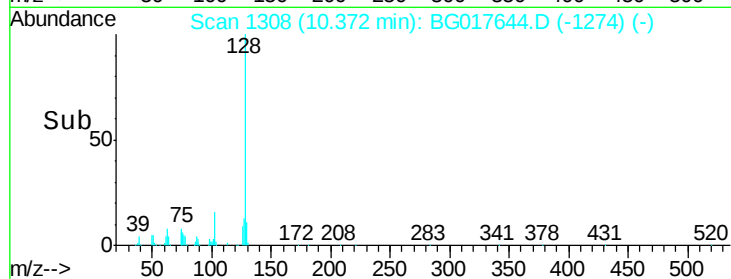
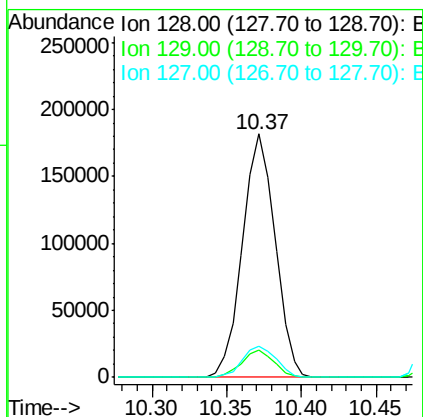
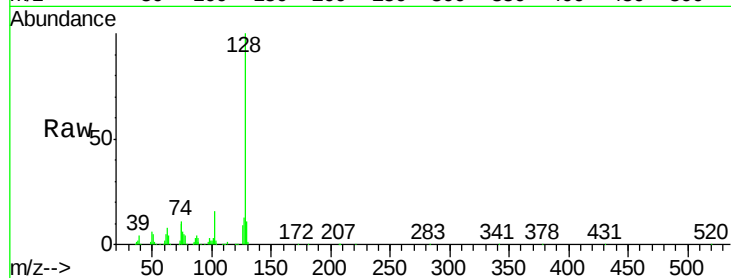




#31
Naphthalene
Concen: 62.49 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

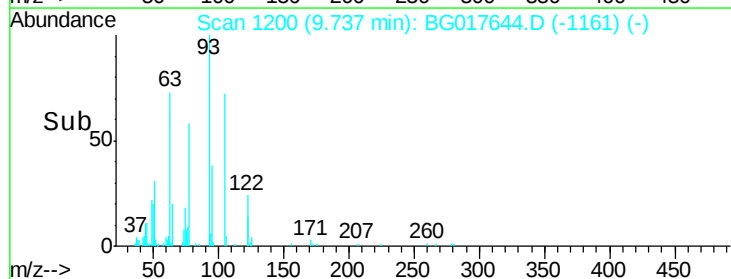
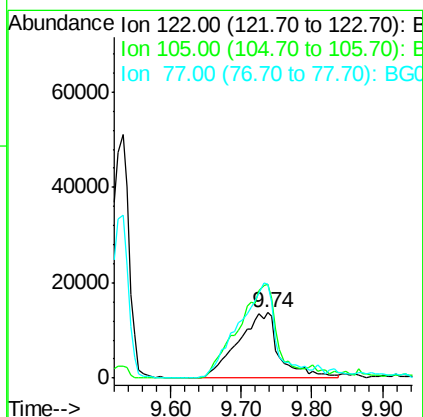
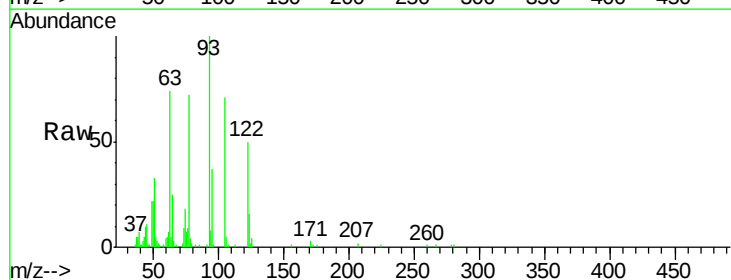
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

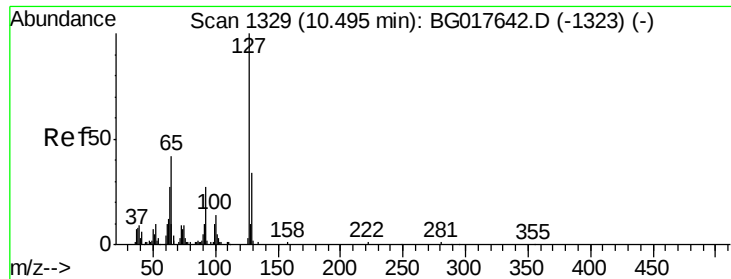
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	7.0	10.4#
127	12.9	10.2	15.2



#32
Benzoic acid
Concen: 68.21 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.03 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.7	90.2	130.2#
77	143.9	88.0	128.0#

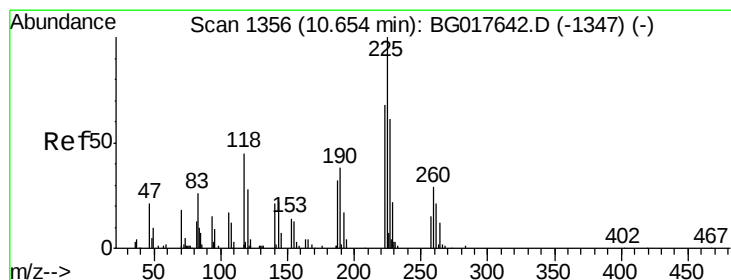
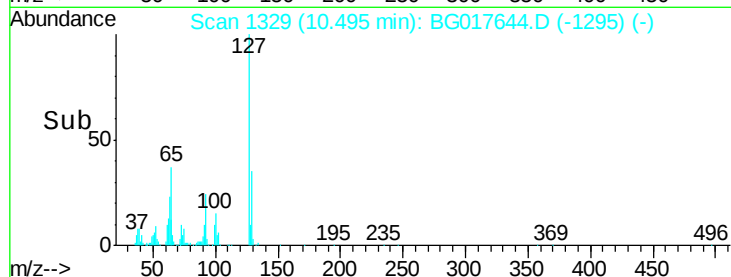
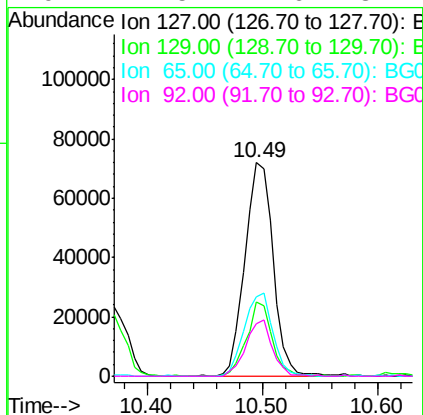
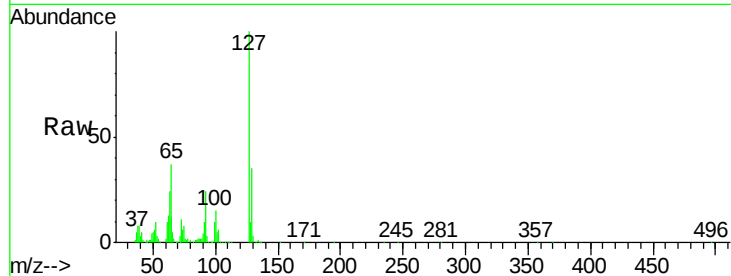




#33
4-Chloroaniline
Concen: 63.26 ng
RT: 10.49 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

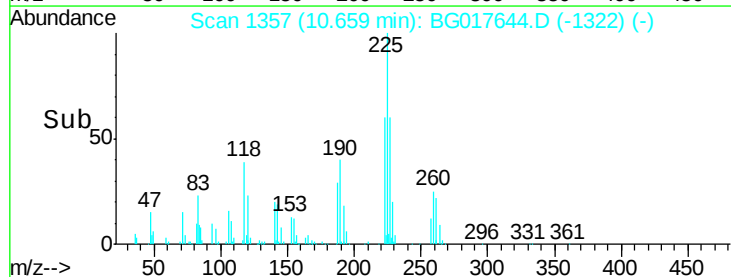
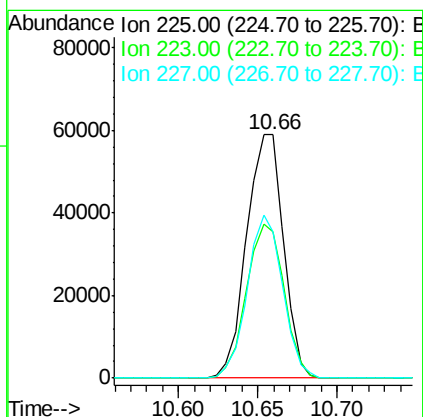
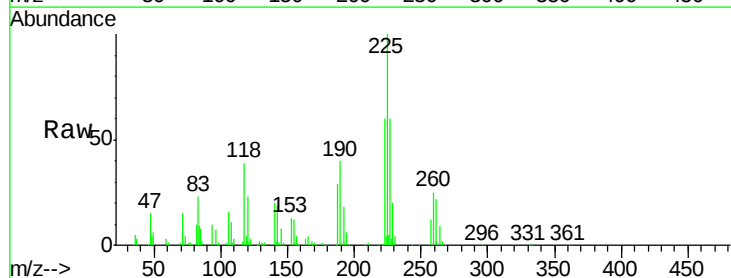
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

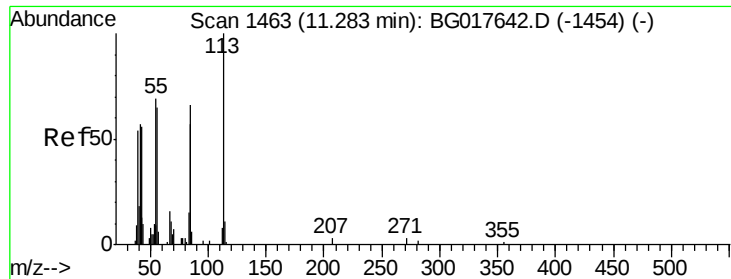
Tgt Ion:	127	Resp:	122905
Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.4	41.2
65	37.1	33.8	50.8
92	24.5	21.6	32.4



#34
Hexachlorobutadiene
Concen: 90.38 ng
RT: 10.66 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion:	225	Resp:	95654
Ion	Ratio	Lower	Upper
225	100		
223	64.3	54.2	81.2
227	60.4	52.0	78.0





#35

Caprolactam

Concen: 56.37 ng

RT: 11.30 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

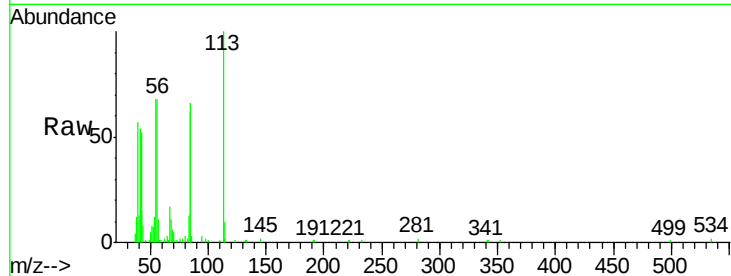
Tgt Ion:113 Resp: 39672

Ion Ratio Lower Upper

113 100

55 68.3 49.3 89.3

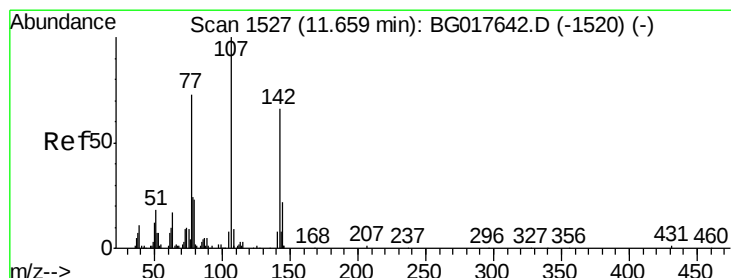
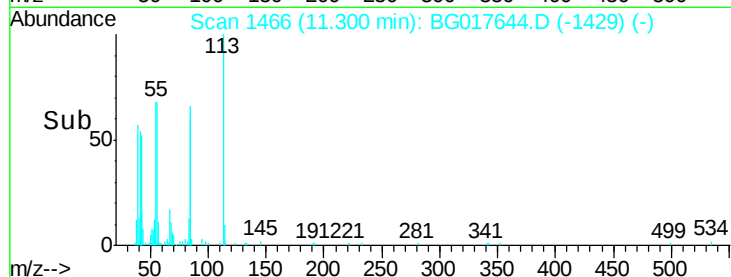
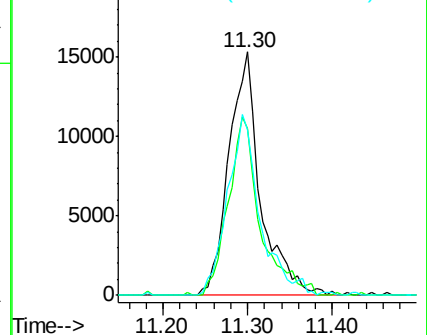
56 67.9 45.2 85.2



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: 70.48 ng

RT: 11.66 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

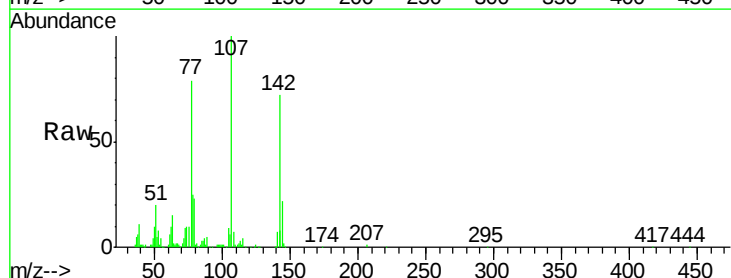
Tgt Ion:107 Resp: 119372

Ion Ratio Lower Upper

107 100

144 22.1 17.3 25.9

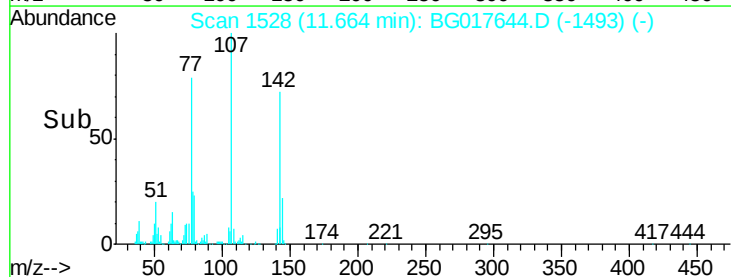
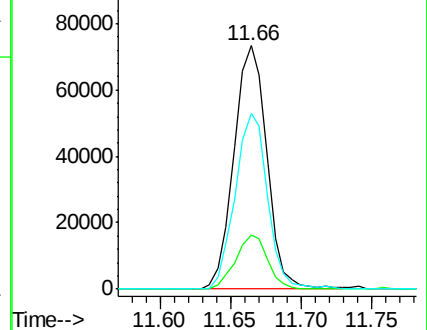
142 72.1 52.6 79.0

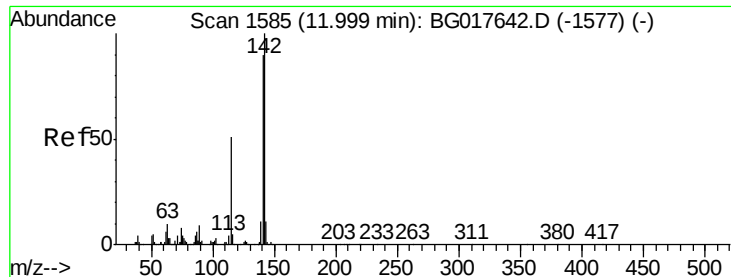


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

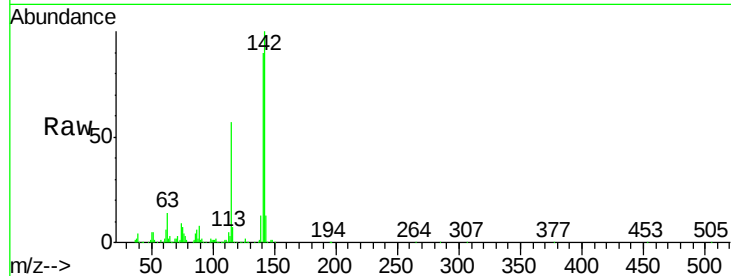




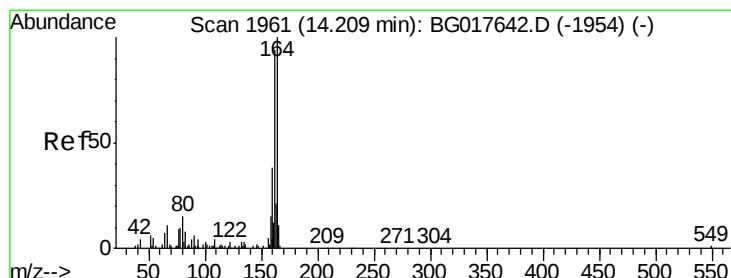
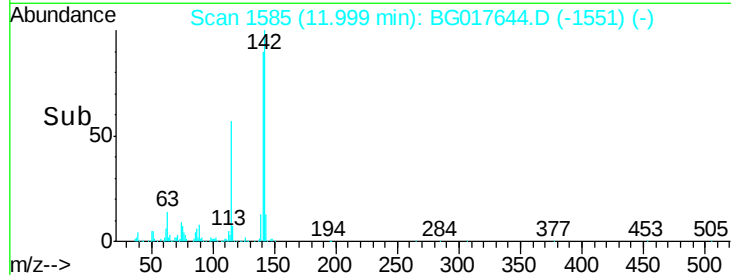
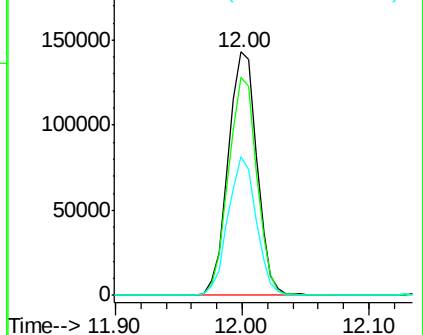
#37
2-Methylnaphthalene
Concen: 65.59 ng
RT: 12.00 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:142 Resp: 223424
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.8
115 57.1 41.0 61.4

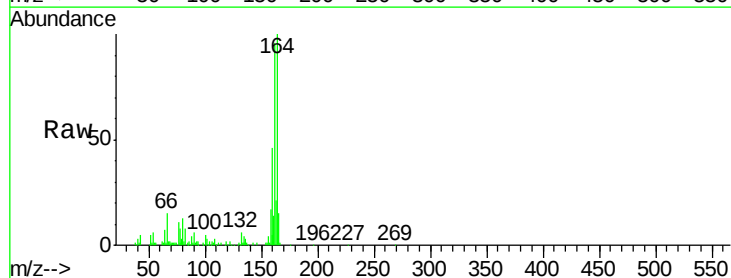


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

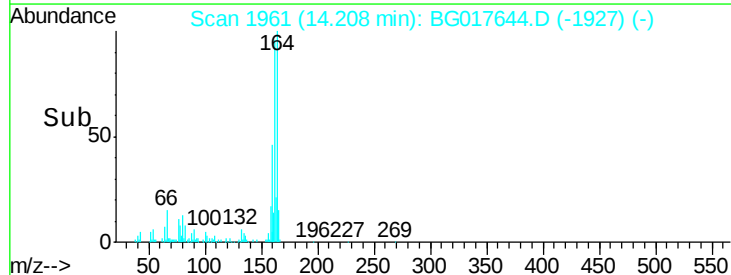
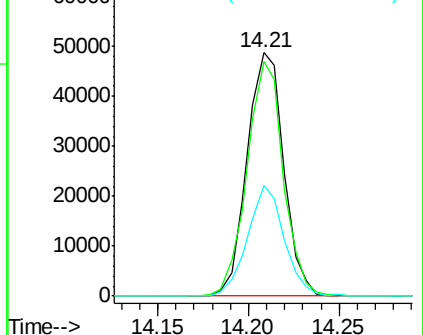


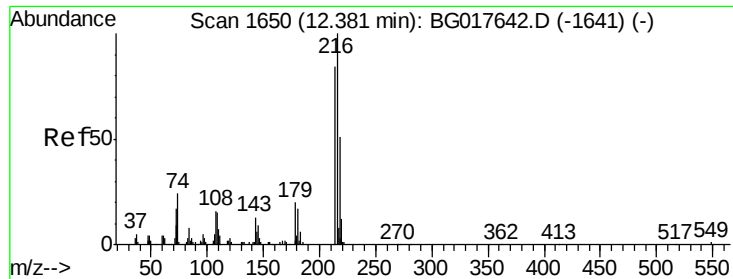
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG017644.D
Acq: 12 Jun 2015 19:32

Tgt Ion:164 Resp: 68300
Ion Ratio Lower Upper
164 100
162 96.2 75.0 112.4
160 45.6 30.3 45.5#



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 74.99 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 164248

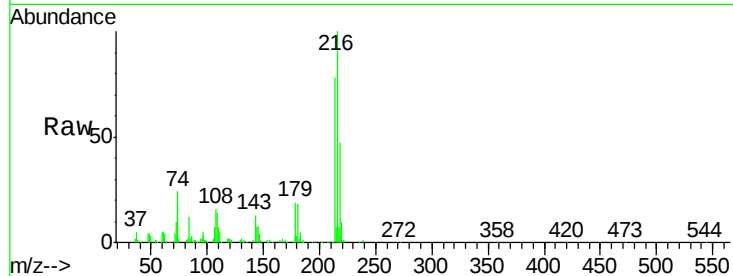
Ion Ratio Lower Upper

216 100

214 79.1 63.2 94.8

179 19.4 15.8 23.8

108 19.6 15.8 23.8

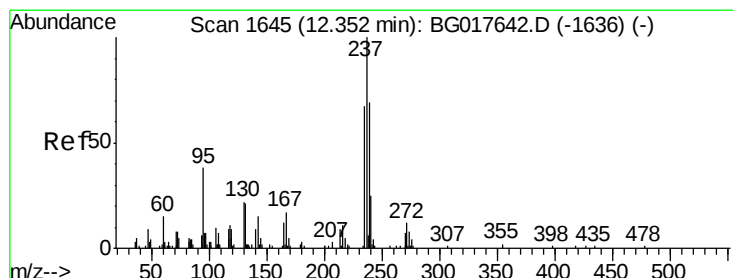
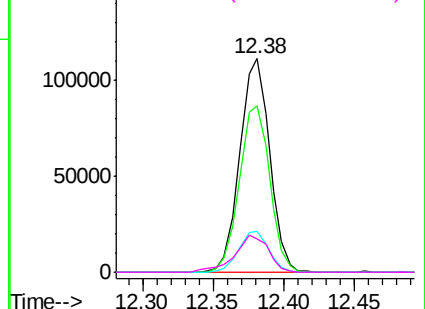
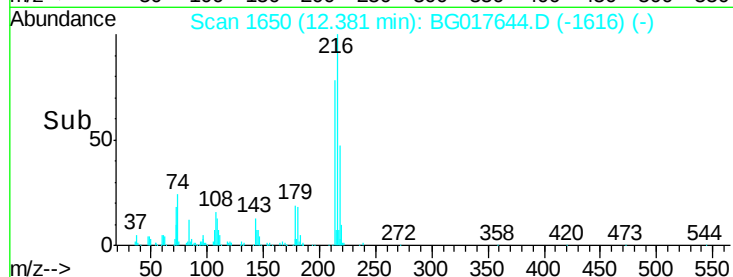


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.83 ng

RT: 12.36 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG017644.D

Acq: 12 Jun 2015 19:32

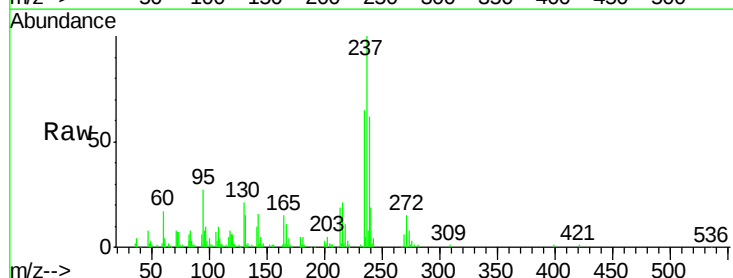
Tgt Ion:237 Resp: 55586

Ion Ratio Lower Upper

237 100

235 65.3 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

