

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071515\
 Data File : BG017886.D
 Acq On : 15 Jul 2015 15:26
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Quant Time: Jul 16 01:39:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:22:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	83716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	385859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	232162	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	491208	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	504812	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	455321	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	17400	7.44	ng/uL	-0.01
5) Phenol-d5	6.76	99	140246	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	83263	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	111944	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	108266	19.56	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	55337	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	44836	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	97615	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	147274	22.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	329616	20.36	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	407574	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	58215	19.06	ng/ul	0.00
57) Fluorene-d10	15.25	176	293588	19.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	35800	15.58	ng/ul	0.00
70) Anthracene-d10	17.10	188	432732	19.44	ng/ul	0.00
78) Pyrene-d10	19.40	212	465431	19.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	429755	19.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	17152	6.85 ng/ul	97
4) Benzaldehyde	6.73	77	63838	15.10 ng/ul	88
6) Phenol	6.79	94	150507	19.01 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.02	93	114846	17.78 ng/ul	97
10) 2-Chlorophenol	7.15	128	111796	19.74 ng/ul	91
11) 2-Methylphenol	8.03	108	109656	19.06 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	152853	16.28 ng/ul	98
14) Acetophenone	8.41	105	175468	19.05 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.39	70	98827	17.41 ng/ul	92
16) 4-Methylphenol	8.36	108	121697	19.40 ng/ul	99
17) Hexachloroethane	8.65	117	48649	17.99 ng/ul	97
20) Nitrobenzene	8.78	77	135341	17.04 ng/ul	92
21) Isophorone	9.30	82	273595	18.41 ng/ul	97
23) 2-Nitrophenol	9.49	139	53013	19.74 ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	134026	19.52 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	150623	18.03 ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	99611	21.30 ng/ul	96
28) Naphthalene	10.42	128	386808	19.37 ng/ul	99
30) 4-Chloroaniline	10.53	127	150080	21.64 ng/ul	99
31) Hexachlorobutadiene	10.70	225	57606	19.54 ng/ul	99
32) Caprolactam	11.28	113	67738	19.76 ng/ul#	80
33) 4-Chloro-3-methylphenol	11.67	107	119160	20.76 ng/ul#	91
34) 2-Methylnaphthalene	12.04	142	269794	19.92 ng/ul	99

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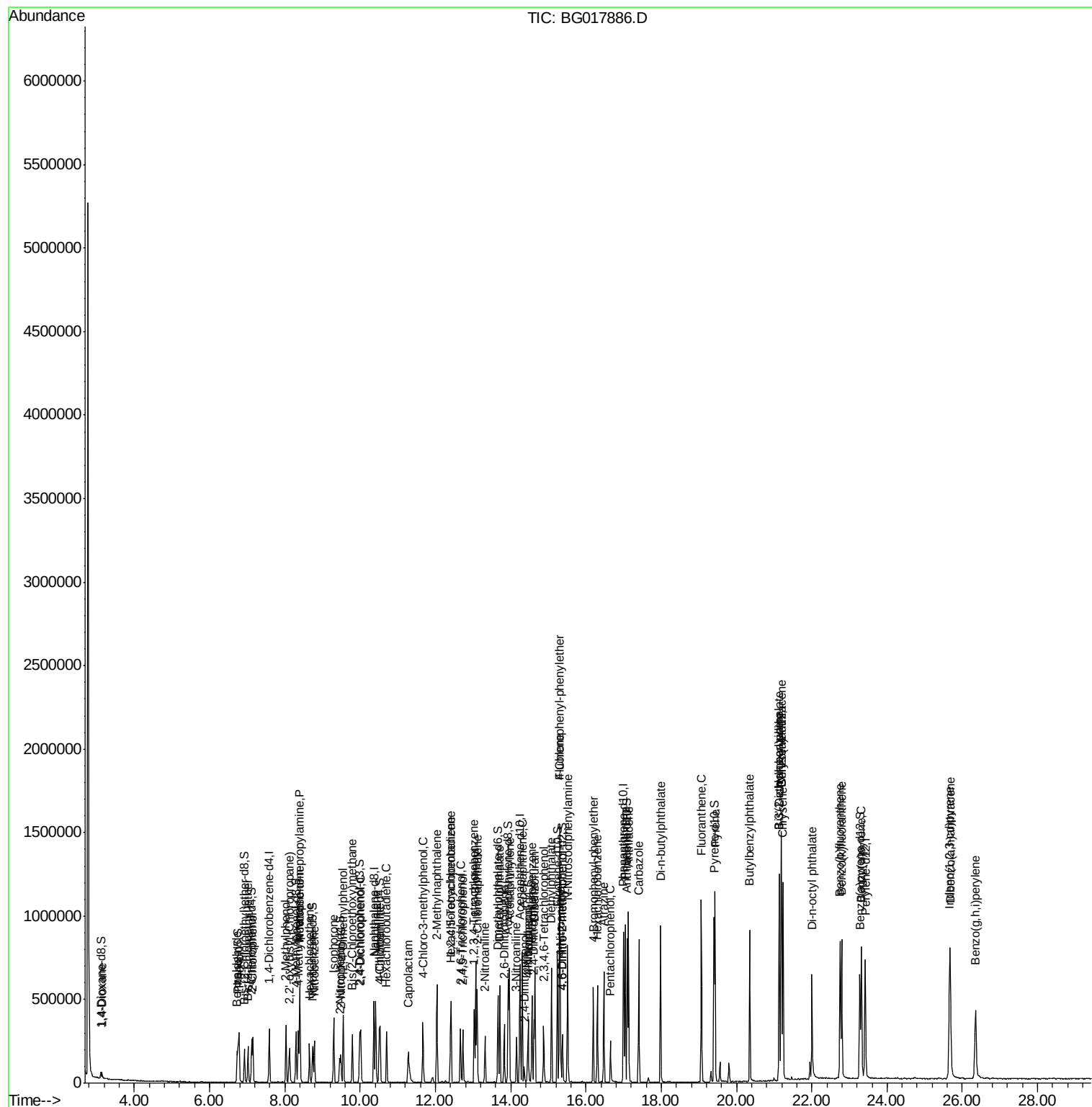
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	115931	18.98	ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	54197	17.07	ng/ul	94
38) 2,4,6-Trichlorophenol	12.67	196	67681	20.43	ng/ul	89
39) 2,4,5-Trichlorophenol	12.73	196	76358	21.13	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	343106	19.10	ng/ul	93
41) 2-Chloronaphthalene	13.11	162	264373	19.17	ng/ul	96
42) 2-Nitroaniline	13.32	65	68397	16.90	ng/ul	93
44) Dimethylphthalate	13.71	163	333942	19.64	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	62120	20.05	ng/ul	92
47) Acenaphthylene	13.96	152	444025	19.09	ng/ul	99
48) 3-Nitroaniline	14.15	138	64471	18.26	ng/ul	92
49) Acenaphthene	14.31	153	298205	19.06	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	19025	14.57	ng/ul#	83
52) 4-Nitrophenol	14.47	109	47087	18.18	ng/ul	84
53) Dibenzofuran	14.65	168	403134	19.56	ng/ul	96
54) 2,4-Dinitrotoluene	14.62	165	87875	19.78	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.88	232	61117	21.91	ng/ul	92
56) Diethylphthalate	15.09	149	355606	20.32	ng/ul	99
58) Fluorene	15.30	166	351076	19.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	161857	19.47	ng/ul	96
60) 4-Nitroaniline	15.32	138	73324	17.44	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.38	198	42302	16.50	ng/ul#	87
64) N-Nitrosodiphenylamine	15.52	169	290855	19.45	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	91645	19.45	ng/ul	88
66) Hexachlorobenzene	16.30	284	97687	19.09	ng/ul	95
67) Atrazine	16.47	200	100895	19.67	ng/ul	97
68) Pentachlorophenol	16.65	266	44161	17.42	ng/ul	88
69) Phenanthrene	17.04	178	524533	19.34	ng/ul	99
71) Anthracene	17.13	178	551381	19.86	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	116432	18.62	ng/uL	97
73) Pentachlorobenzene	14.56	250	115671	19.29	ng/uL	96
74) Carbazole	17.41	167	502052	20.73	ng/ul	99
75) Di-n-butylphthalate	17.98	149	630393	20.75	ng/ul	98
76) Fluoranthene	19.06	202	588252	21.36	ng/ul	97
79) Pyrene	19.43	202	619674	19.94	ng/ul	100
80) Butylbenzylphthalate	20.35	149	252024	20.06	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.13	252	143388	18.96	ng/ul	99
82) Benzo(a)anthracene	21.19	228	552557	19.83	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	339391	19.50	ng/ul	98
84) Chrysene	21.23	228	519539	19.42	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	521036	19.53	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	499667	19.89	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	507701	19.61	ng/ul	98
90) Benzo(a)pyrene	23.32	252	491664	19.49	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	529728	19.62	ng/ul	99
92) Dibenzo(a,h)anthracene	25.68	278	451085	19.64	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	440390	19.49	ng/ul	94

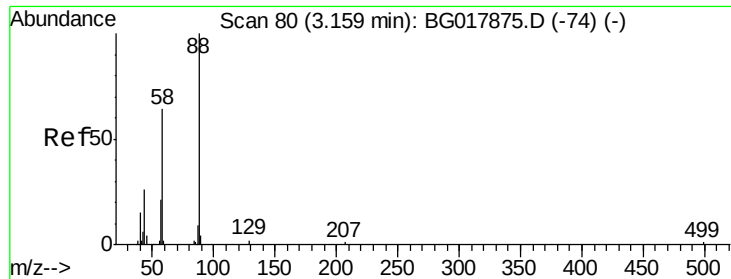
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.85 ng/uL

RT: 3.15 min Scan# 78

Delta R.T. -0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

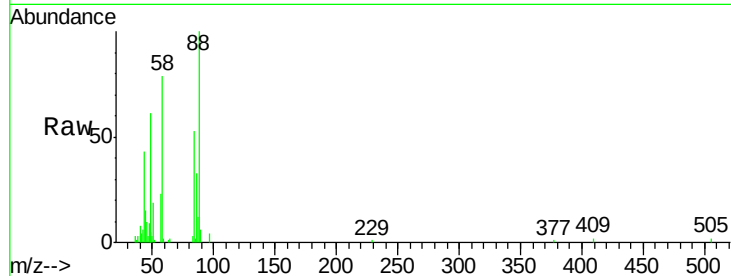
Tgt Ion: 88 Resp: 17152

Ion Ratio Lower Upper

88 100

43 33.7 26.4 39.6

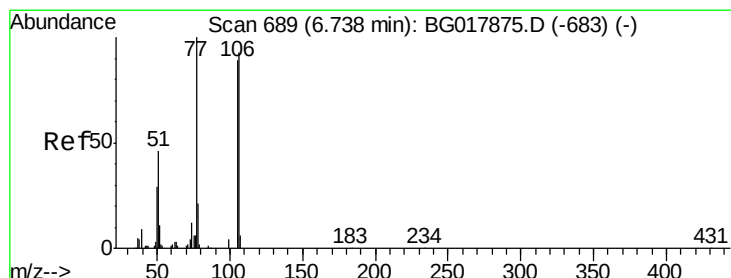
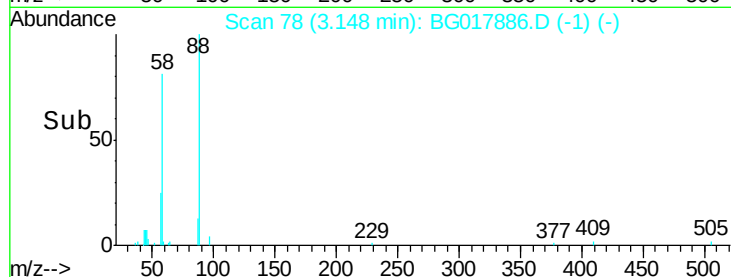
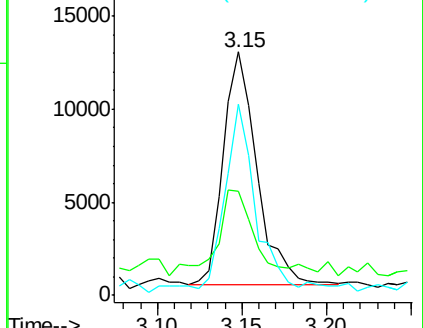
58 73.2 61.5 92.3



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 15.10 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

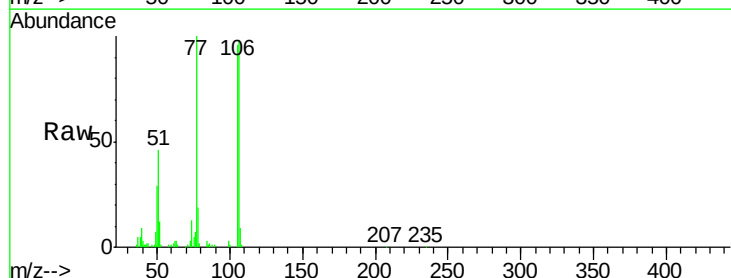
Tgt Ion: 77 Resp: 63838

Ion Ratio Lower Upper

77 100

105 96.3 69.1 103.7

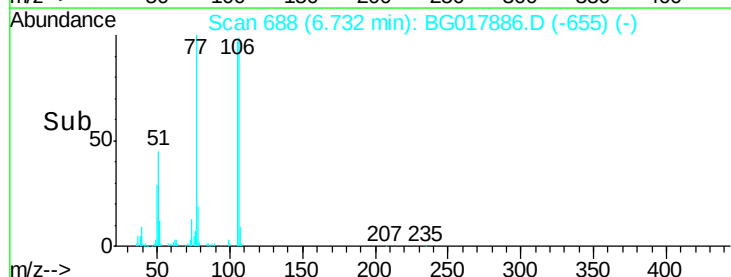
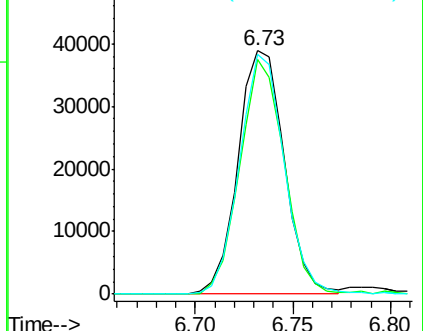
106 98.5 69.3 103.9

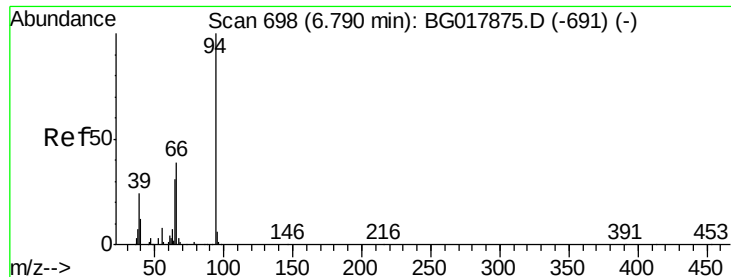


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.01 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

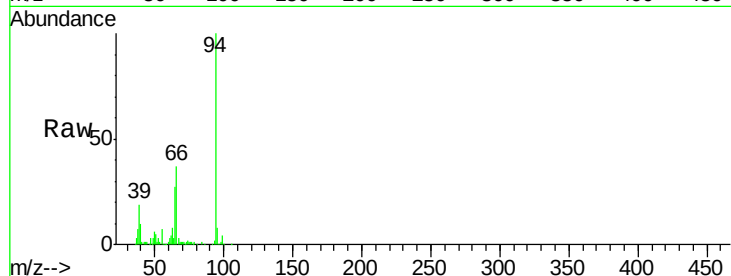
Tgt Ion: 94 Resp: 150507

Ion Ratio Lower Upper

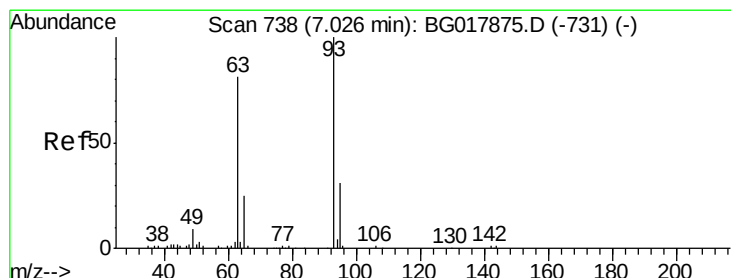
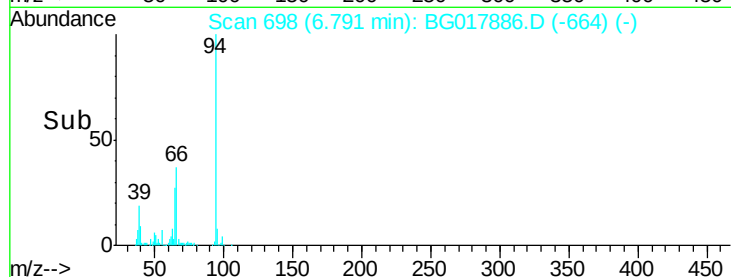
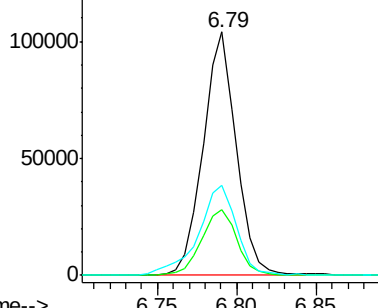
94 100

65 26.9 25.0 37.4

66 37.0 31.7 47.5



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.78 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

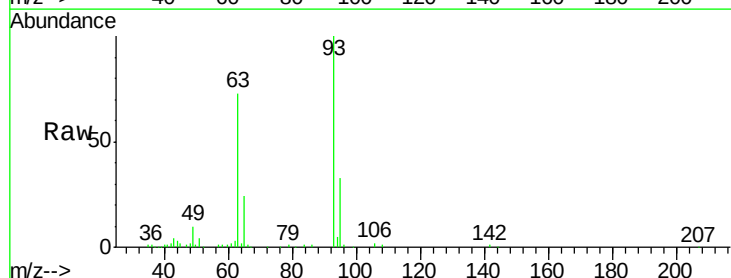
Tgt Ion: 93 Resp: 114846

Ion Ratio Lower Upper

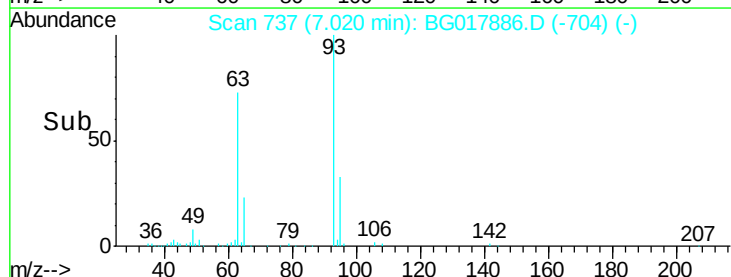
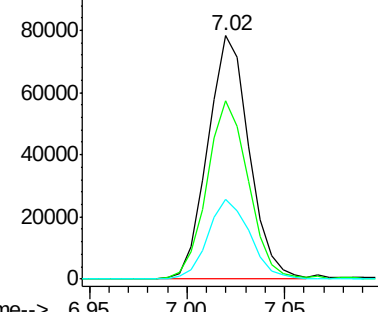
93 100

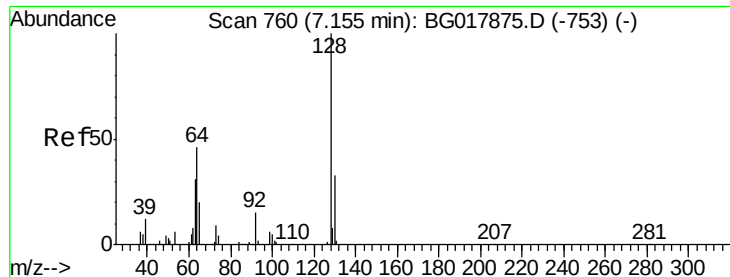
63 73.0 59.8 89.8

95 32.9 23.4 35.2



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

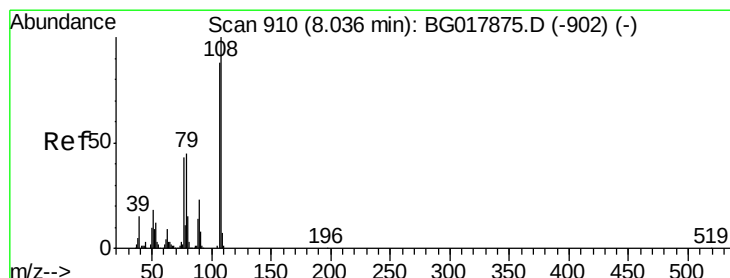
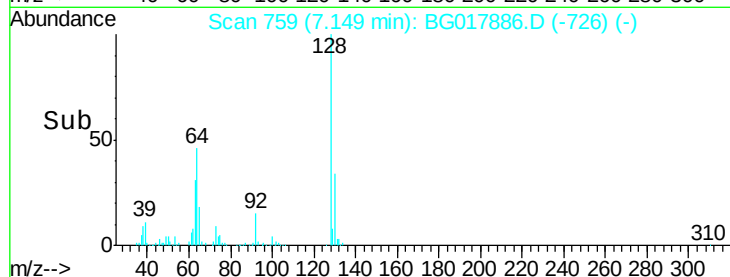
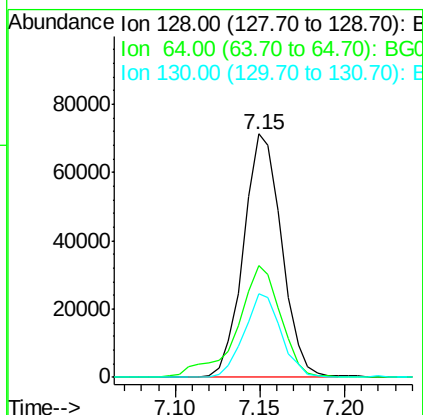
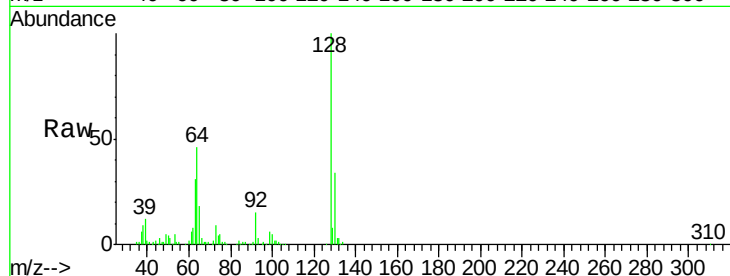




#10
 2-Chlorophenol
 Concen: 19.74 ng/ul
 RT: 7.15 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

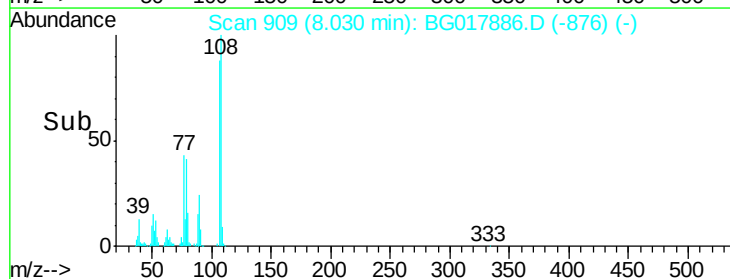
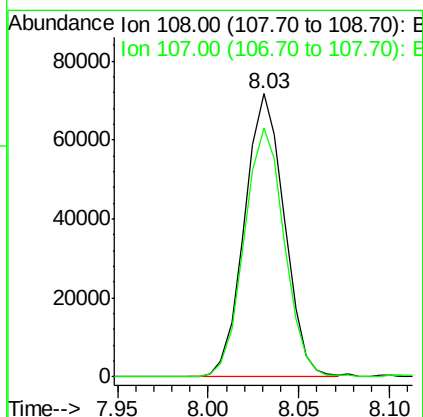
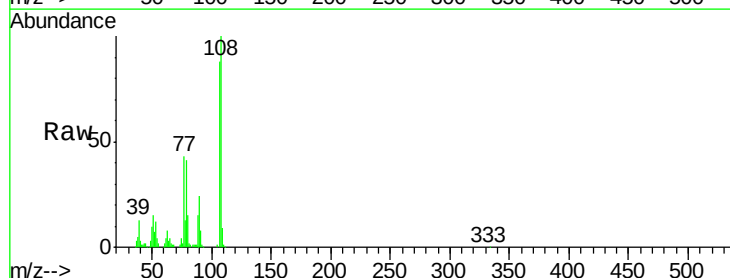
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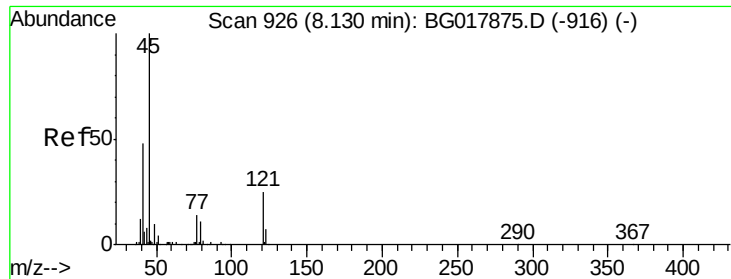
Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.9	44.0	66.0
130	34.4	25.9	38.9



#11
 2-Methylphenol
 Concen: 19.06 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.9	72.1	108.1

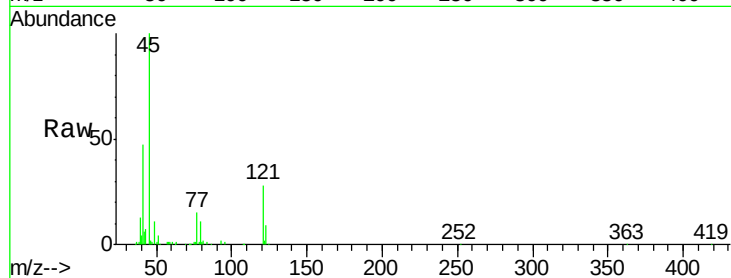




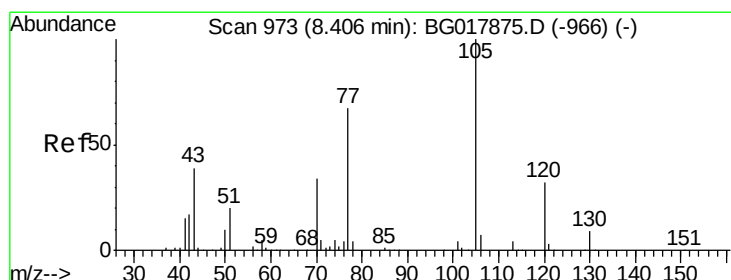
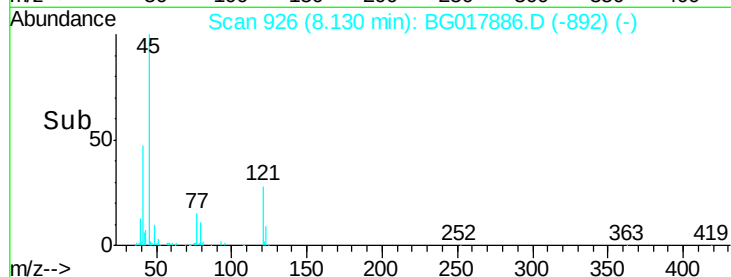
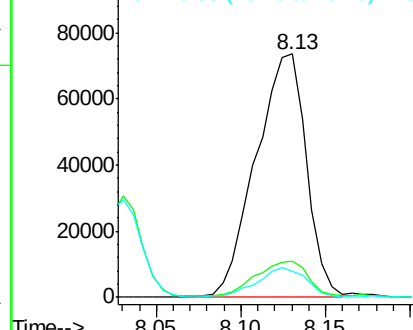
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.28 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

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Tgt Ion: 45 Resp: 152853
Ion Ratio Lower Upper
45 100
77 14.7 12.6 19.0
79 10.9 9.3 13.9

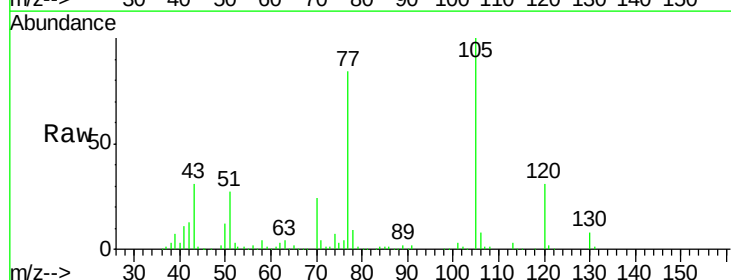


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

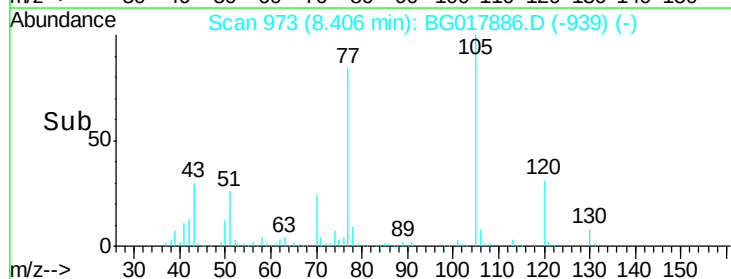
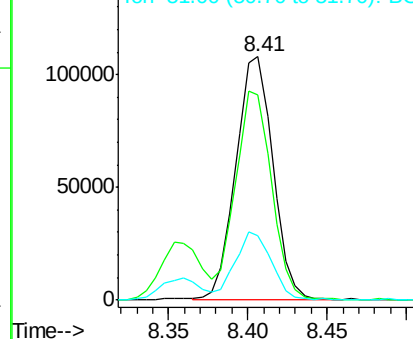


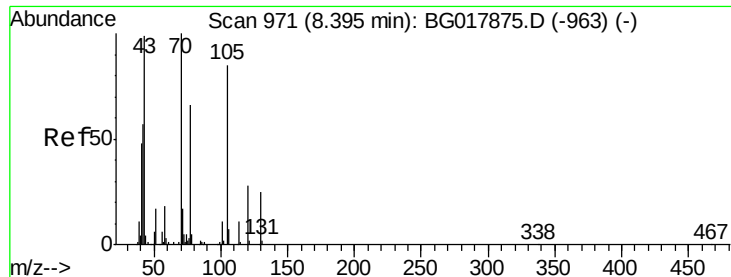
#14
Acetophenone
Concen: 19.05 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion: 105 Resp: 175468
Ion Ratio Lower Upper
105 100
77 84.3 71.9 107.9
51 26.7 25.0 37.6



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

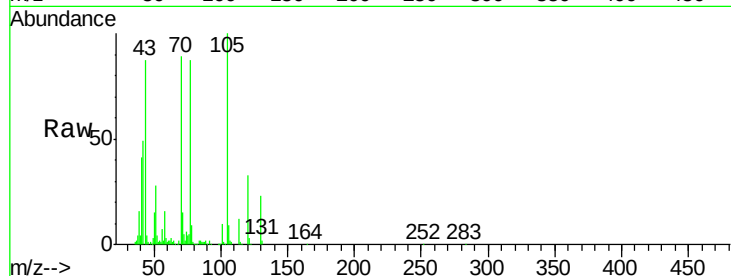




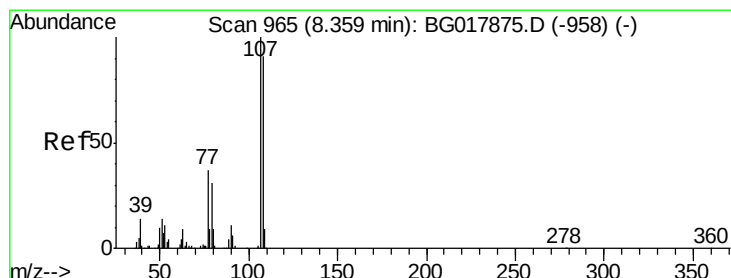
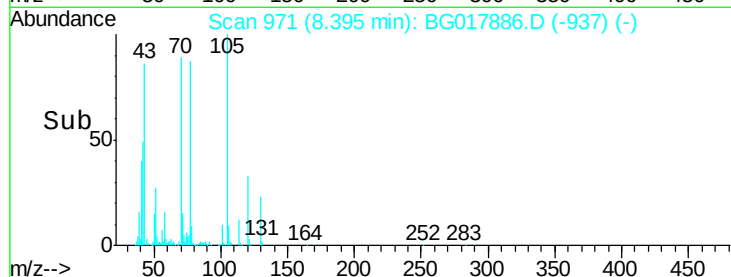
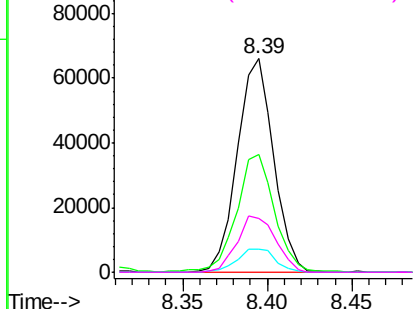
#15
N-Nitroso-di-n-propylamine
Concen: 17.41 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Instrument :
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Tgt Ion:	70	Resp:	98827
Ion	Ratio	Lower	Upper
70	100		
42	55.1	51.1	76.7
101	11.1	9.8	14.8
130	25.3	18.8	28.2

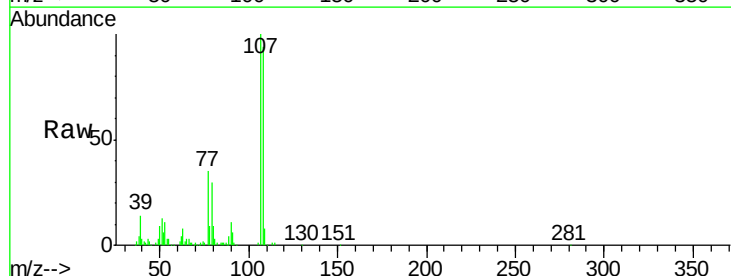


Abundance Ion 70.00 (69.70 to 70.70): BG017886.D (-937) (-)
Ion 42.00 (41.70 to 42.70): BG017886.D (-937) (-)
Ion 101.00 (100.70 to 101.70): BG017886.D (-937) (-)
Ion 130.00 (129.70 to 130.70): BG017886.D (-937) (-)

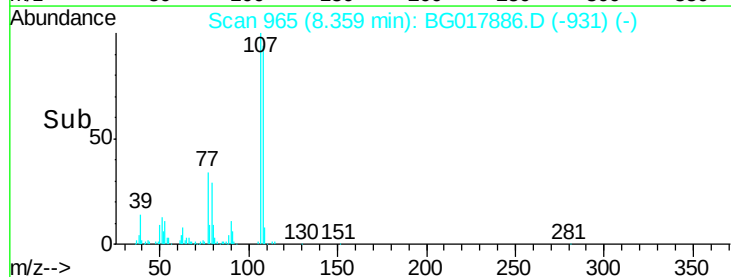
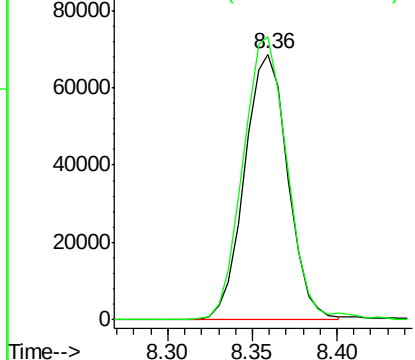


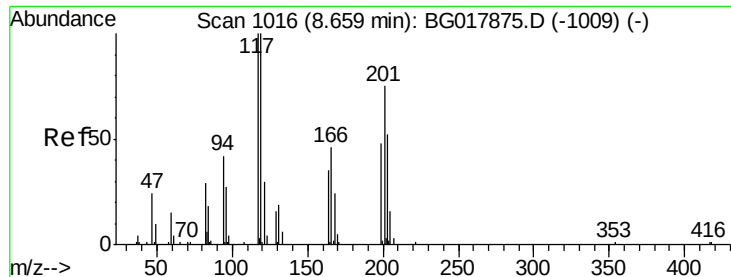
#16
4-Methylphenol
Concen: 19.40 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion:	108	Resp:	121697
Ion	Ratio	Lower	Upper
108	100		
107	106.4	85.8	128.6



Abundance Ion 108.00 (107.70 to 108.70): BG017886.D (-931) (-)
Ion 107.00 (106.70 to 107.70): BG017886.D (-931) (-)





#17

Hexachloroethane

Concen: 17.99 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

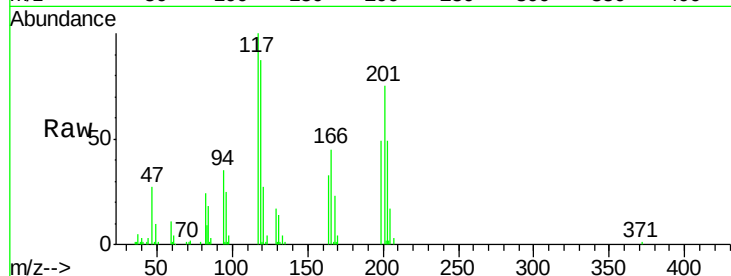
Tgt Ion: 117 Resp: 48649

Ion Ratio Lower Upper

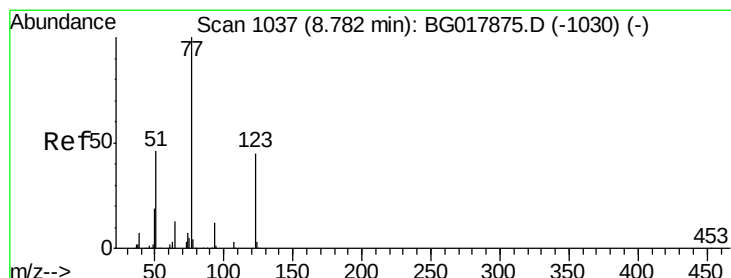
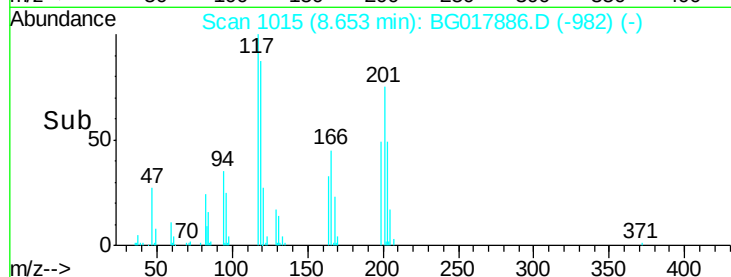
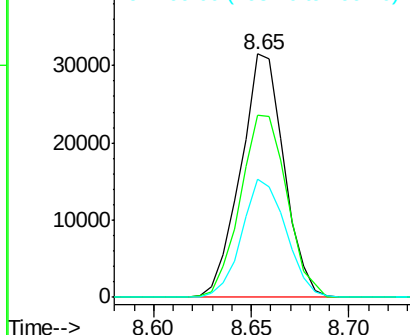
117 100

201 74.9 57.8 86.8

199 48.6 37.2 55.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 17.04 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

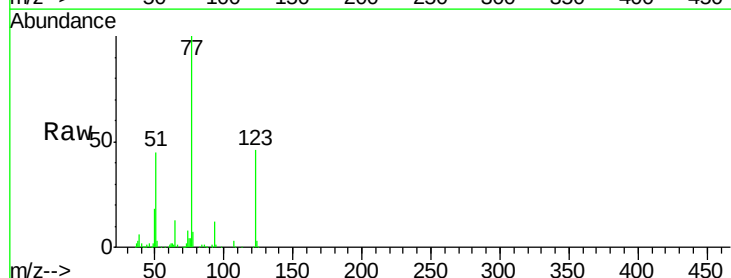
Tgt Ion: 77 Resp: 135341

Ion Ratio Lower Upper

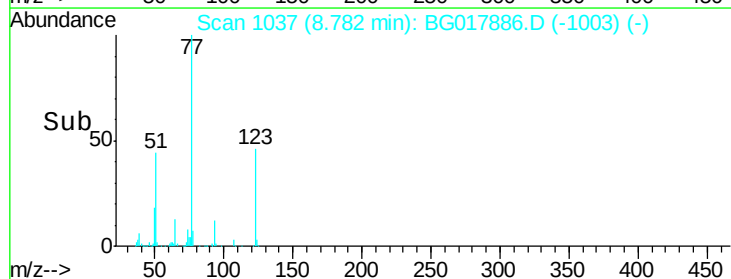
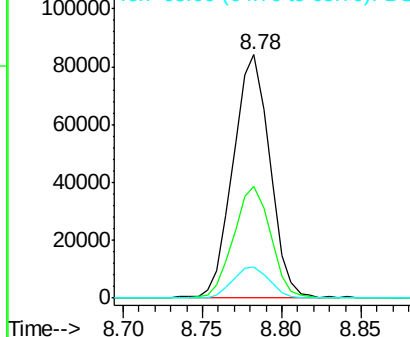
77 100

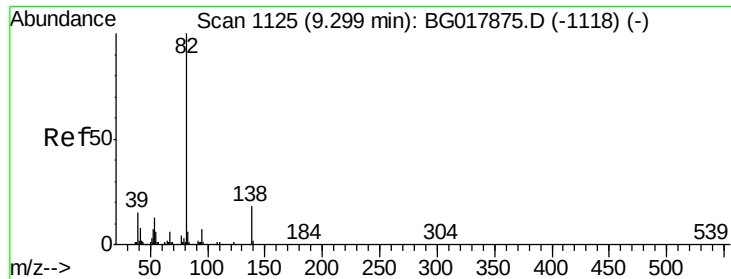
123 45.9 32.0 48.0

65 12.9 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC

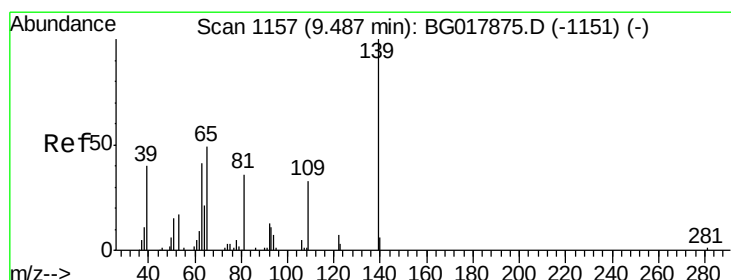
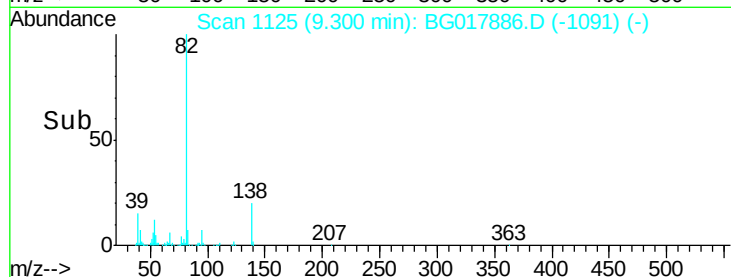
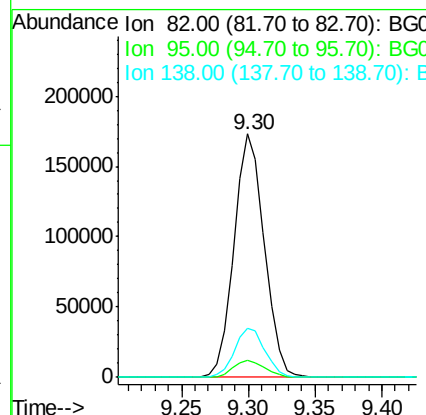
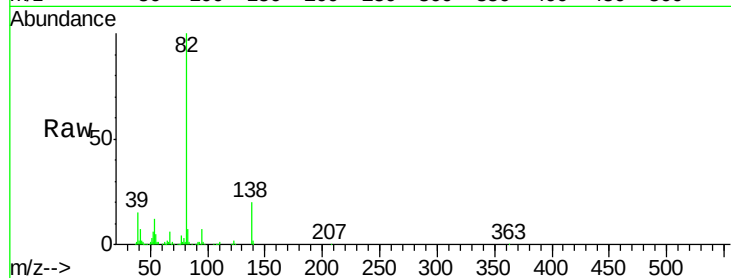




#21
Isophorone
Concen: 18.41 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

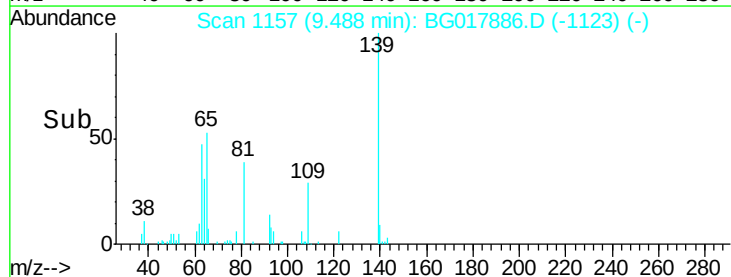
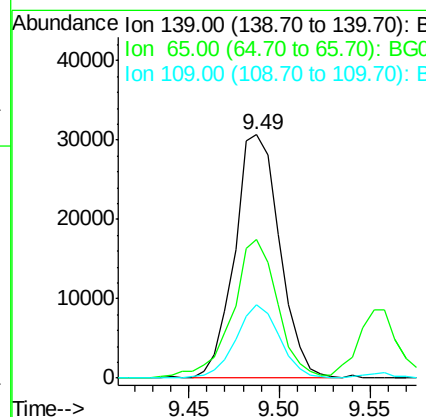
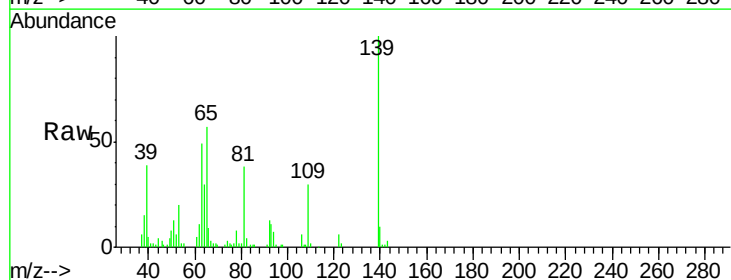
Instrument :
BNA_G
ClientSampleId :
SSTD02010

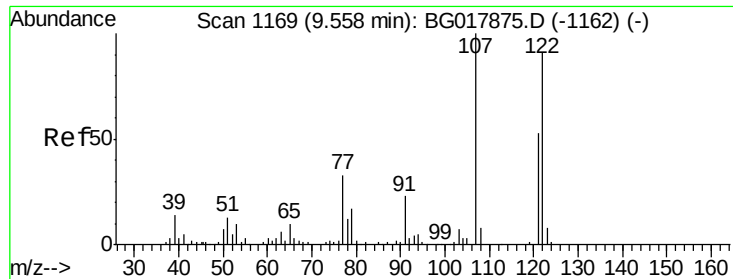
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.9	8.9
138	20.2	14.7	22.1



#23
2-Nitrophenol
Concen: 19.74 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.9	46.1	69.1
109	30.0	24.1	36.1

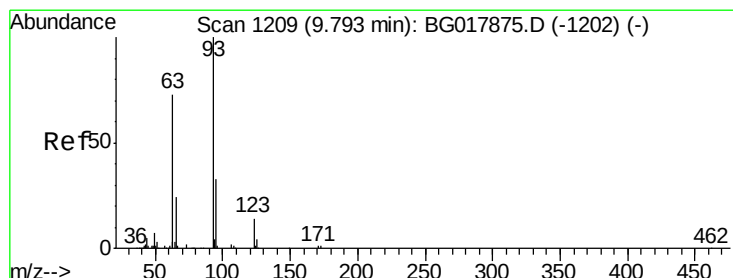
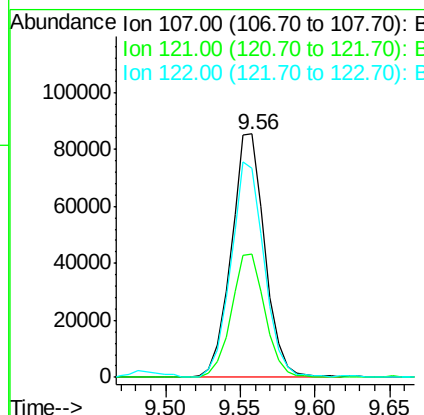
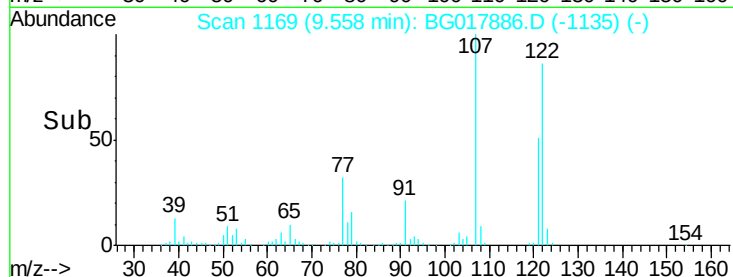
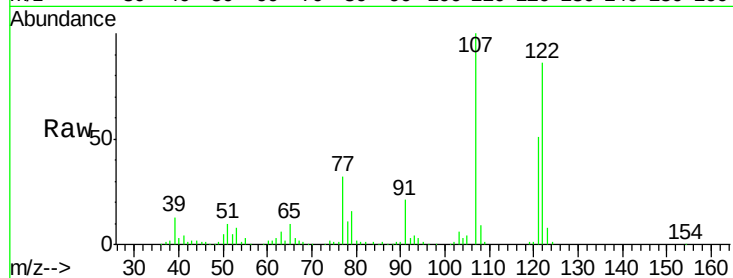




#24
 2,4-Dimethylphenol
 Concen: 19.52 ng/ul
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

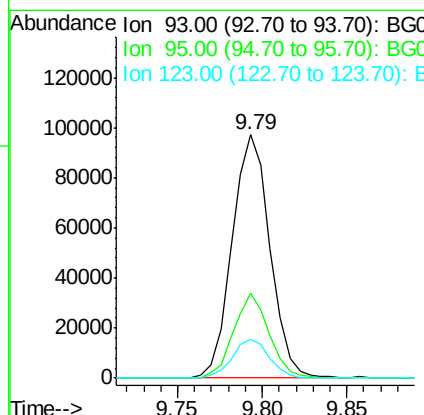
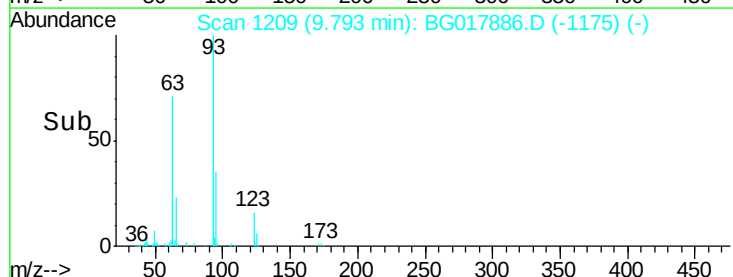
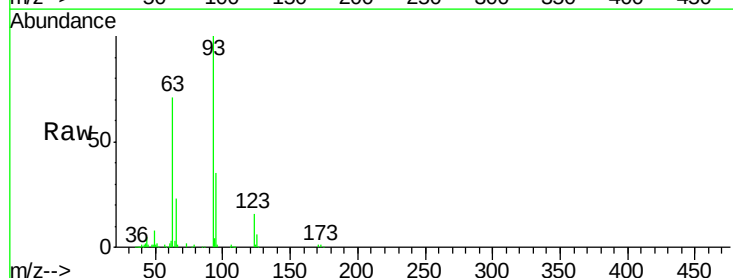
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

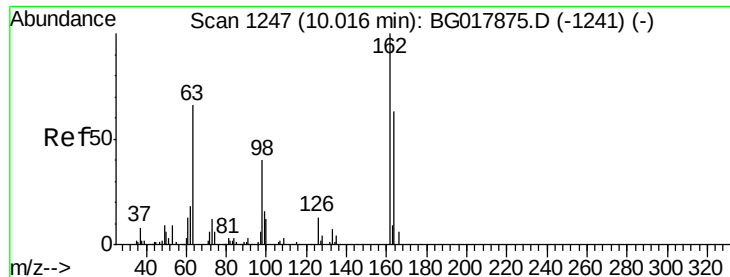
Tgt Ion: 107 Resp: 134026
 Ion Ratio Lower Upper
 107 100
 121 50.7 38.3 57.5
 122 86.1 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.03 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion: 93 Resp: 150623
 Ion Ratio Lower Upper
 93 100
 95 35.0 26.0 39.0
 123 15.9 12.0 18.0

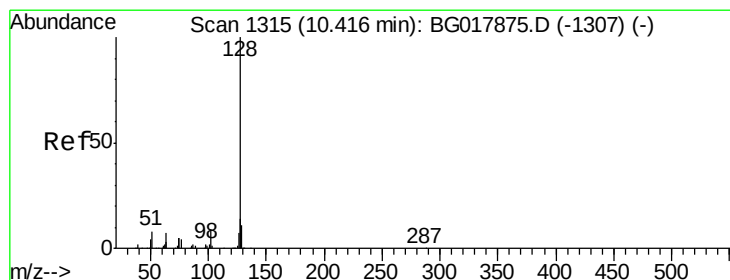
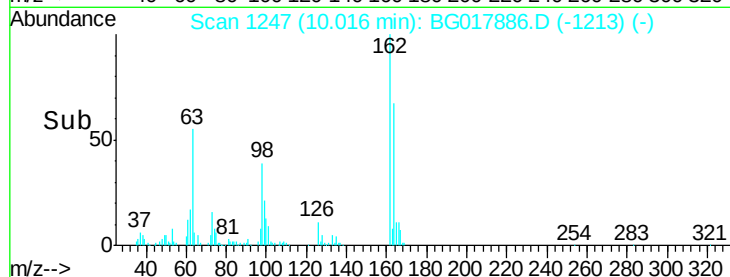
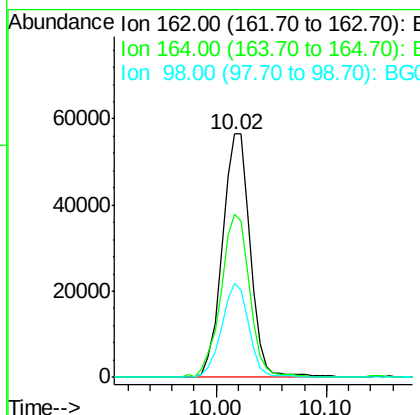
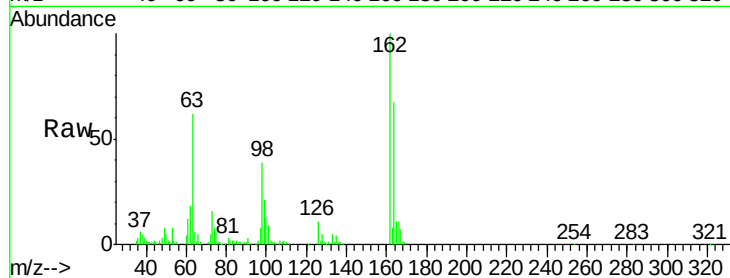




#27
 2,4-Dichlorophenol
 Concen: 21.30 ng/ul
 RT: 10.02 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

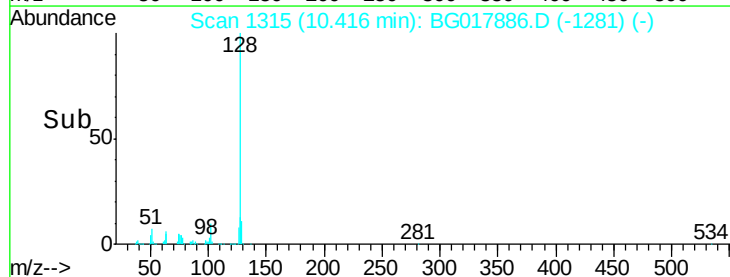
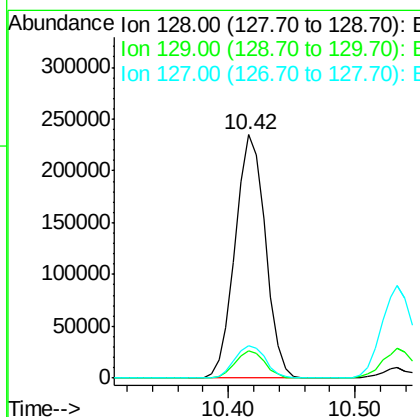
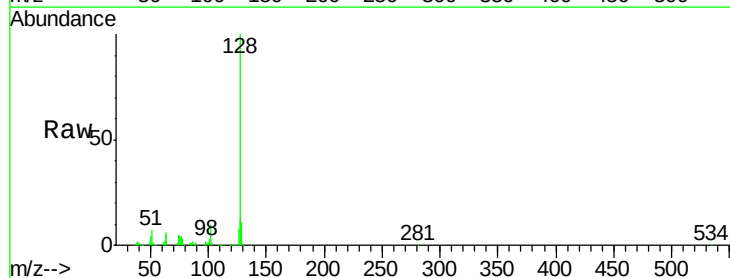
Instrument :
 BNA_G
 ClientSampleId :
 SST02010

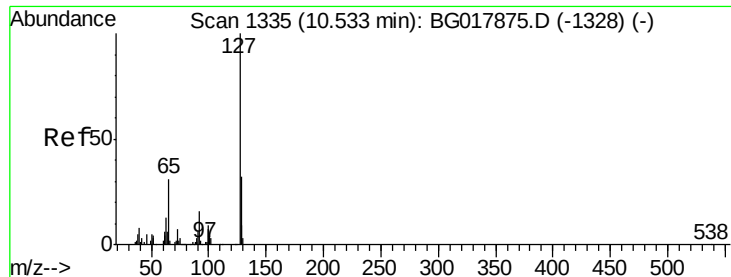
Tgt Ion:162 Resp: 99611
 Ion Ratio Lower Upper
 162 100
 164 67.0 51.0 76.6
 98 38.8 32.7 49.1



#28
 Naphthalene
 Concen: 19.37 ng/ul
 RT: 10.42 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion:128 Resp: 386808
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.1 13.7
 127 13.5 11.0 16.6

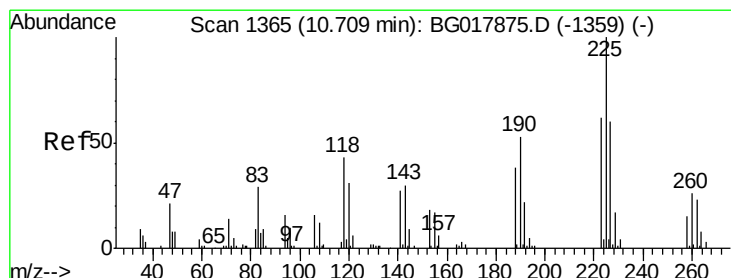
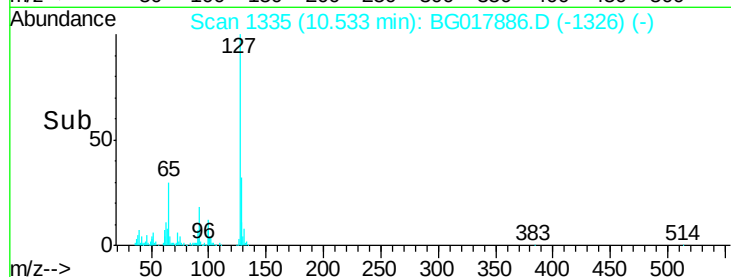
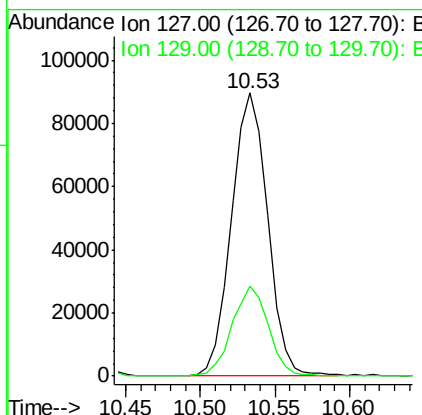
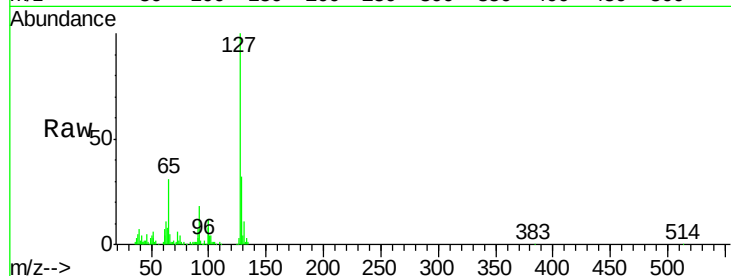




#30
4-Chloroaniline
Concen: 21.64 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

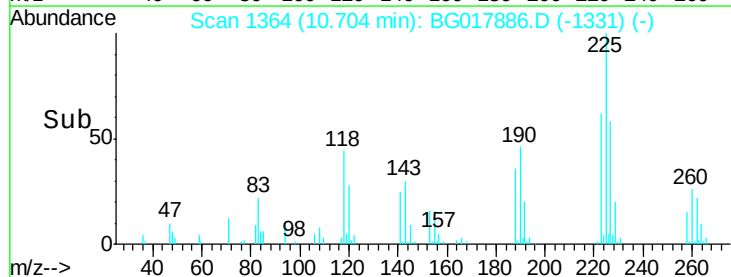
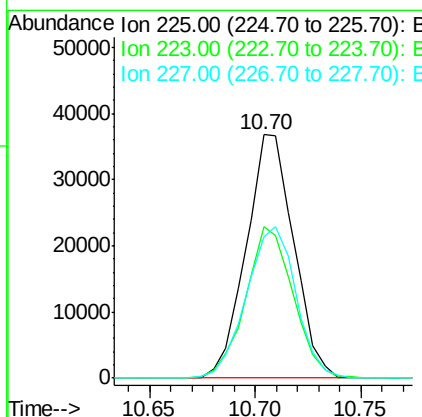
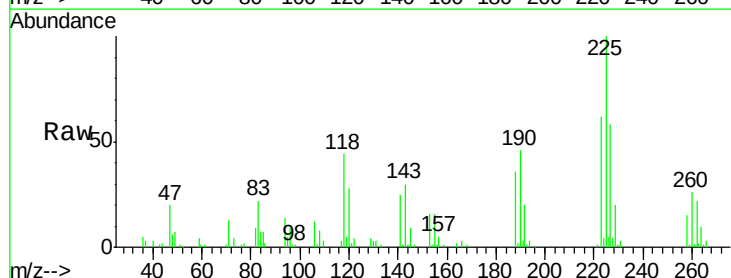
Instrument :
BNA_G
ClientSampleId :
SSTD02010

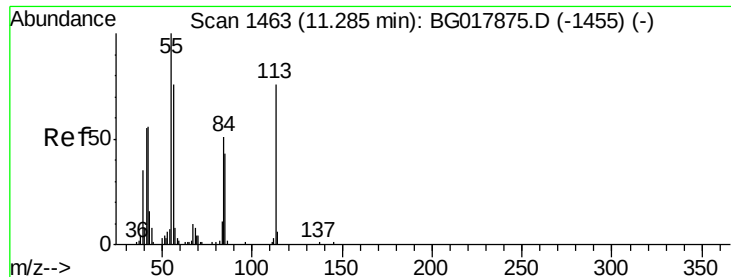
Tgt Ion:127 Resp: 150080
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.54 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion:225 Resp: 57606
Ion Ratio Lower Upper
225 100
223 62.2 48.6 73.0
227 57.8 46.1 69.1





#32

Caprolactam

Concen: 19.76 ng/ul

RT: 11.28 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

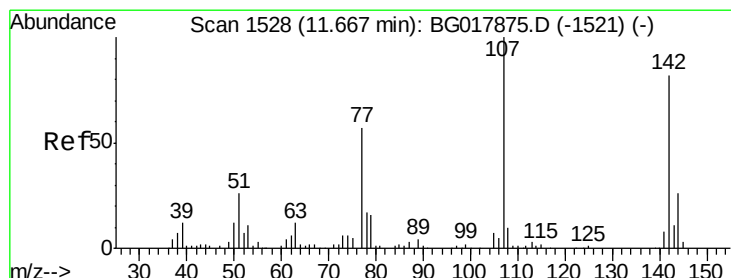
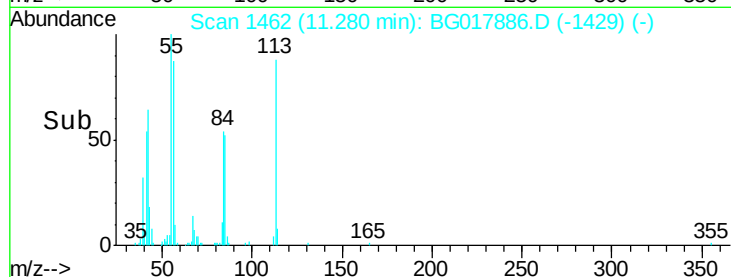
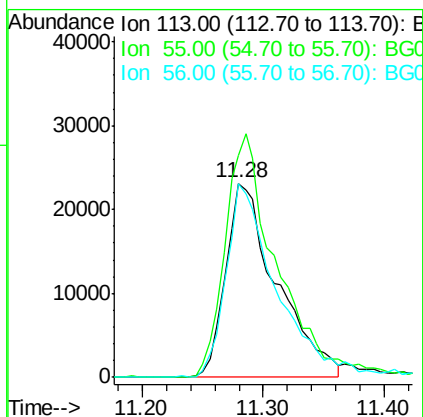
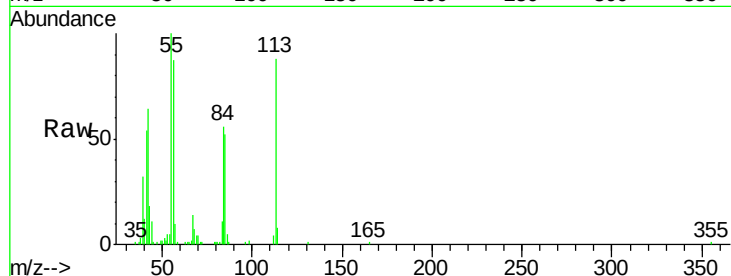
Tgt Ion:113 Resp: 67738

Ion Ratio Lower Upper

113 100

55 114.1 118.2 177.2#

56 99.5 89.8 134.6



#33

4-Chloro-3-methylphenol

Concen: 20.76 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

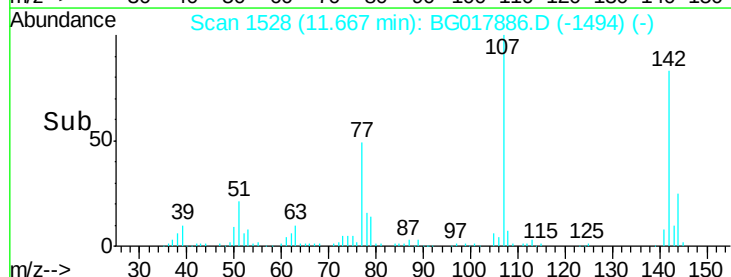
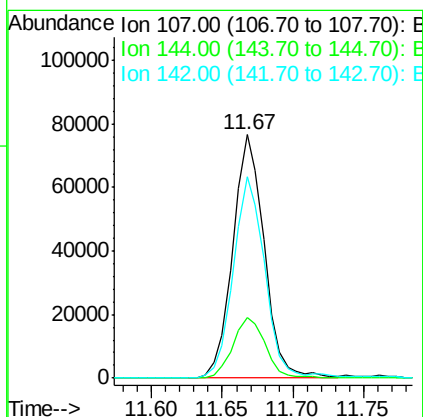
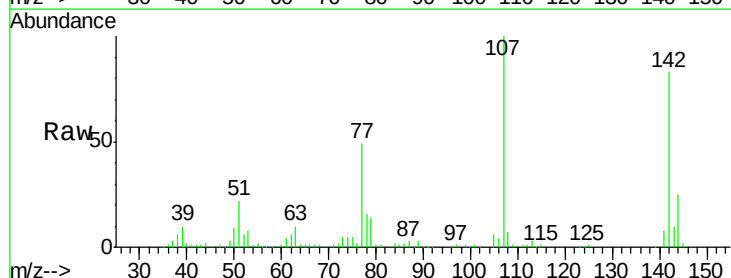
Tgt Ion:107 Resp: 119160

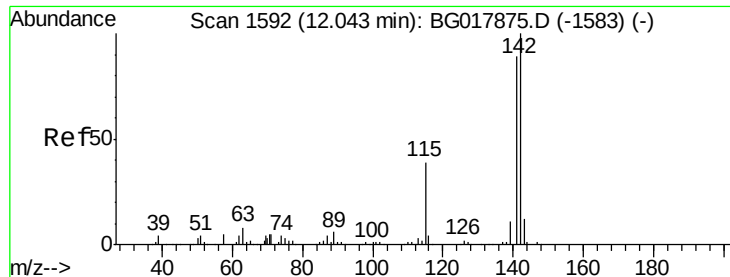
Ion Ratio Lower Upper

107 100

144 24.9 16.6 24.8#

142 82.7 59.8 89.6

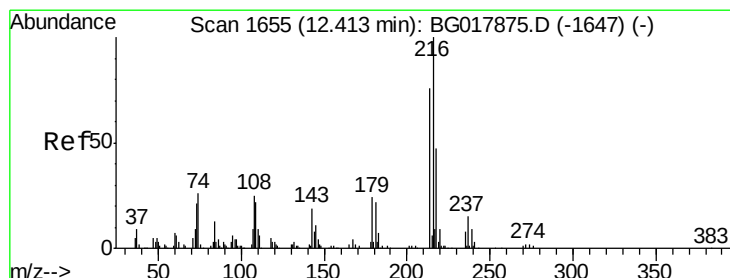
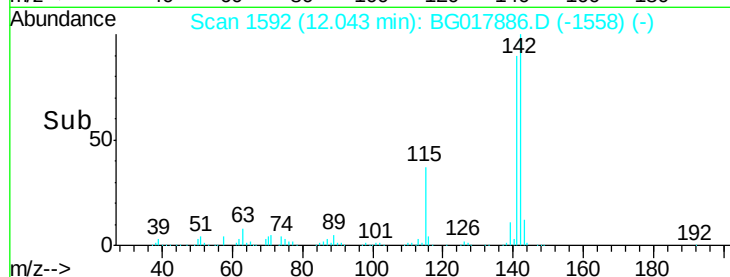
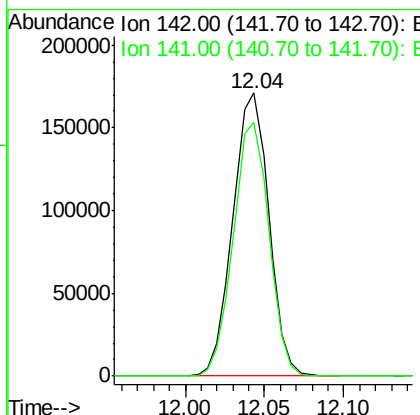
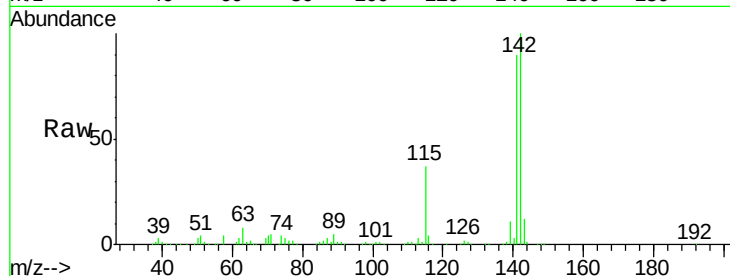




#34
2-Methylnaphthalene
Concen: 19.92 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

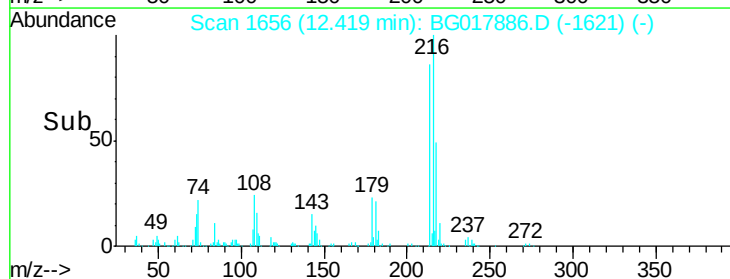
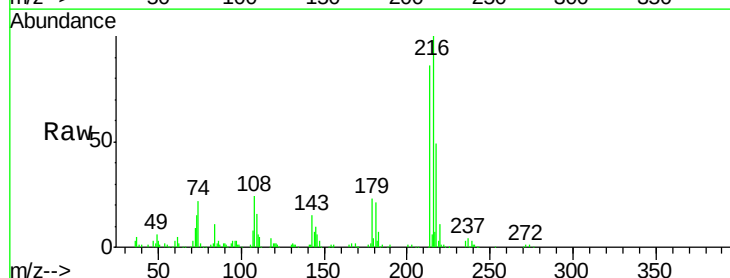
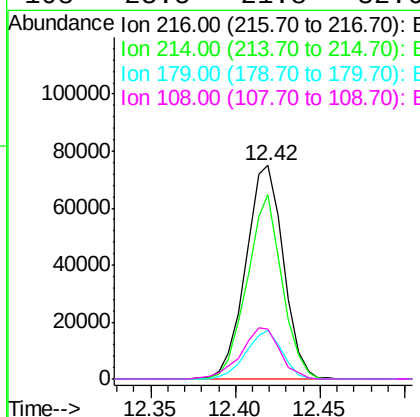
Instrument :
BNA_G
ClientSampleId :
SSTD02010

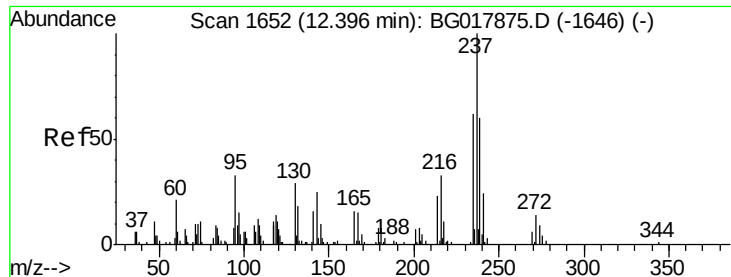
Tgt Ion:142 Resp: 269794
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.98 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion:216 Resp: 115931
Ion Ratio Lower Upper
216 100
214 86.1 68.2 102.2
179 22.6 17.2 25.8
108 23.5 21.8 32.6





#37

Hexachlorocyclopentadiene

Concen: 17.07 ng/ul

RT: 12.40 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

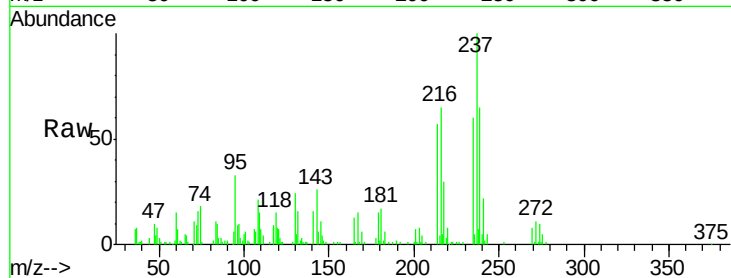
Tgt Ion:237 Resp: 54197

Ion Ratio Lower Upper

237 100

235 59.7 52.4 78.6

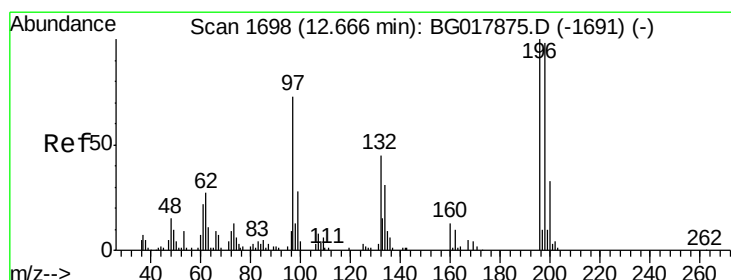
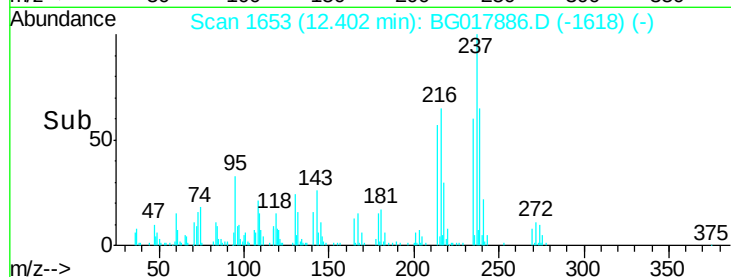
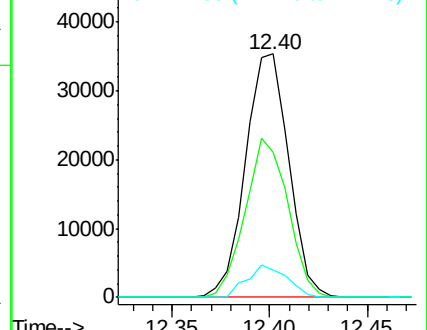
272 11.0 9.1 13.7



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.43 ng/ul

RT: 12.67 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

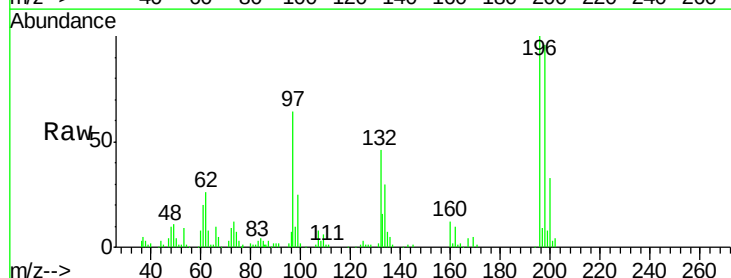
Tgt Ion:196 Resp: 67681

Ion Ratio Lower Upper

196 100

198 95.9 69.0 103.4

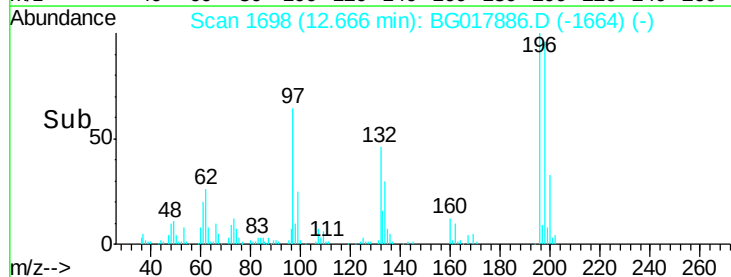
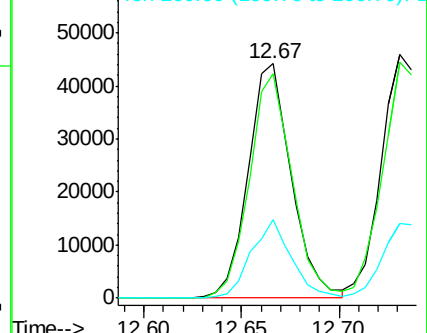
200 33.3 22.2 33.4

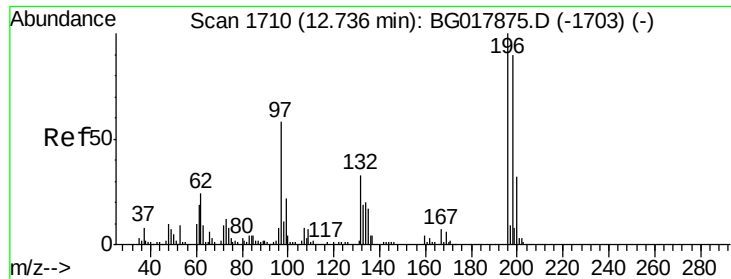


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

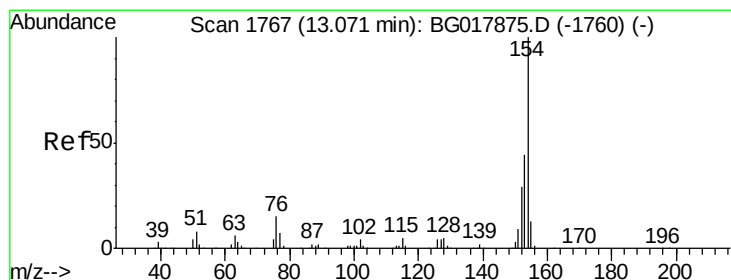
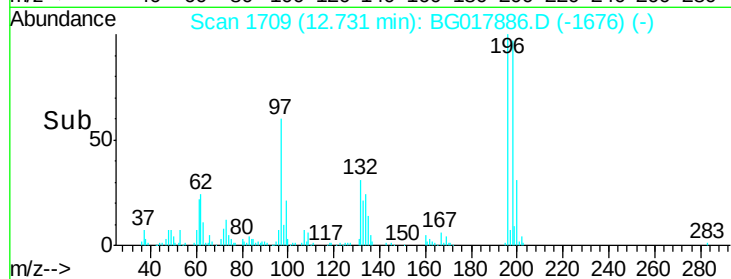
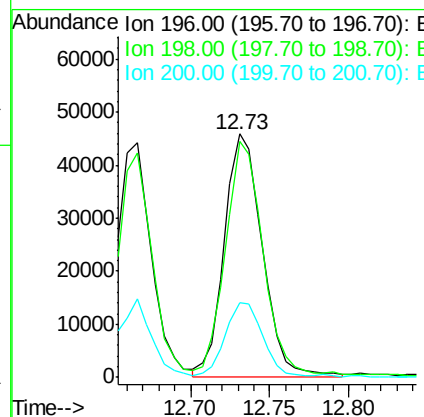
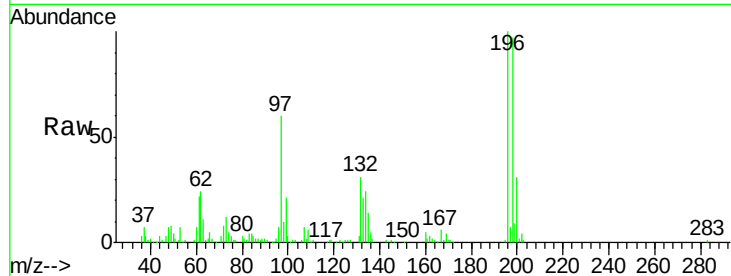




#39
 2,4,5-Trichlorophenol
 Concen: 21.13 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

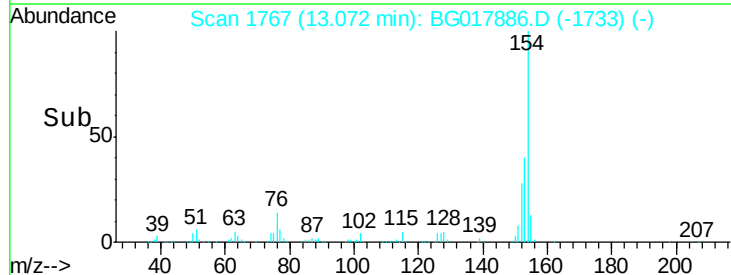
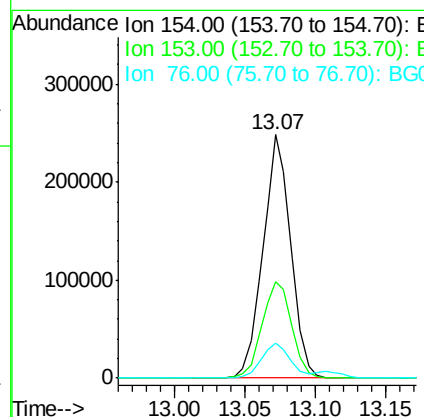
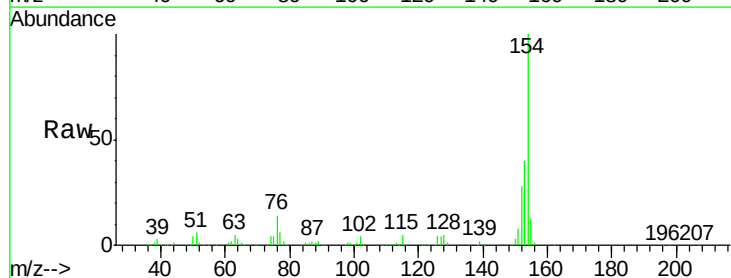
Instrument :
 BNA_G
 ClientSampleId :
 SST02010

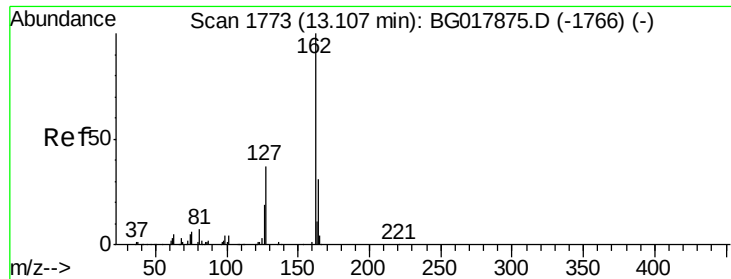
Tgt Ion:196 Resp: 76358
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 30.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.10 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion:154 Resp: 343106
 Ion Ratio Lower Upper
 154 100
 153 39.5 35.0 52.6
 76 14.1 14.0 21.0

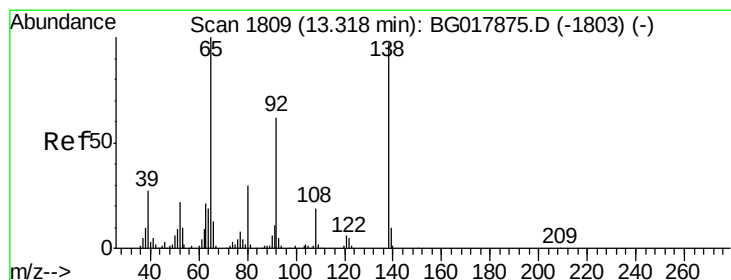
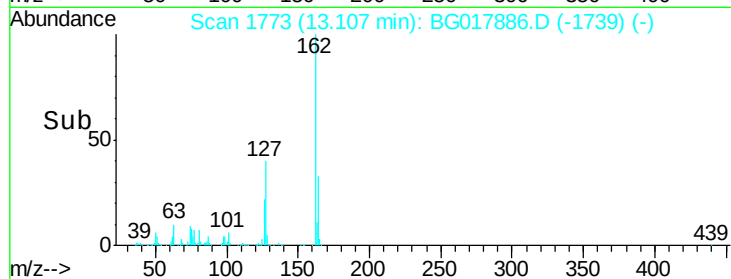
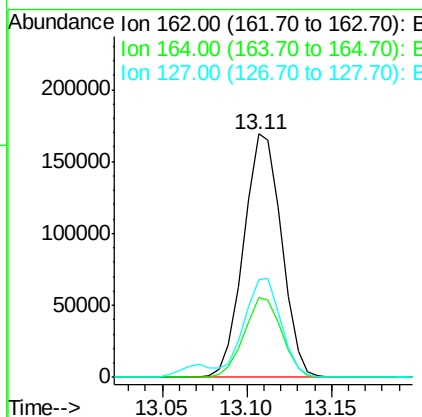
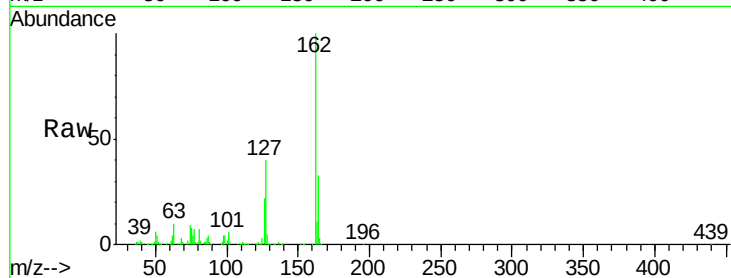




#41
 2-Chloronaphthalene
 Concen: 19.17 ng/ul
 RT: 13.11 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

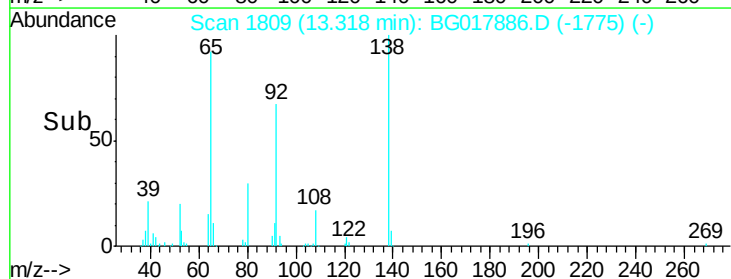
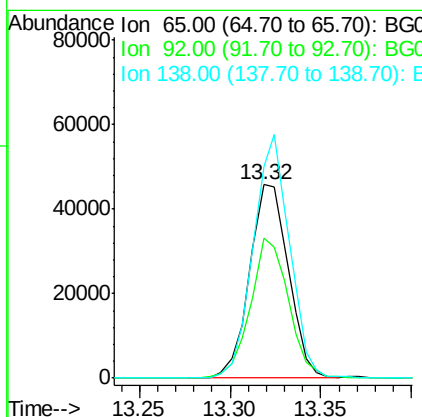
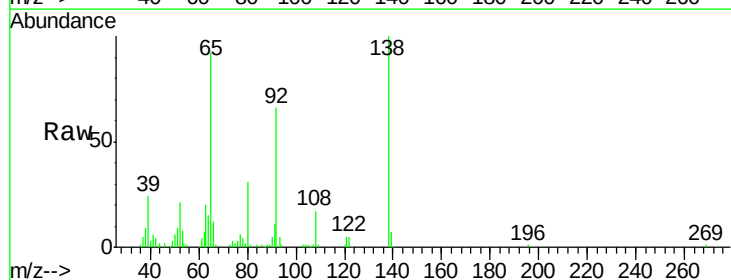
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

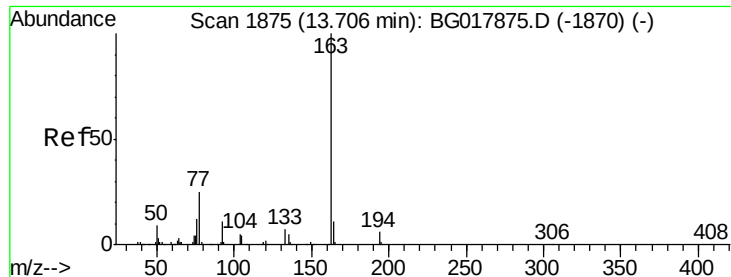
Tgt Ion: 162 Resp: 264373
 Ion Ratio Lower Upper
 162 100
 164 32.9 22.9 34.3
 127 40.1 32.7 49.1



#42
 2-Nitroaniline
 Concen: 16.90 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion: 65 Resp: 68397
 Ion Ratio Lower Upper
 65 100
 92 72.4 53.7 80.5
 138 109.3 81.8 122.8

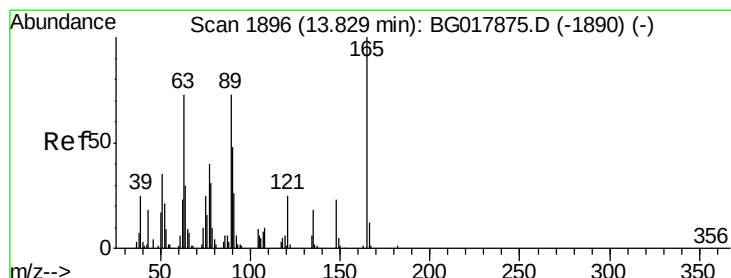
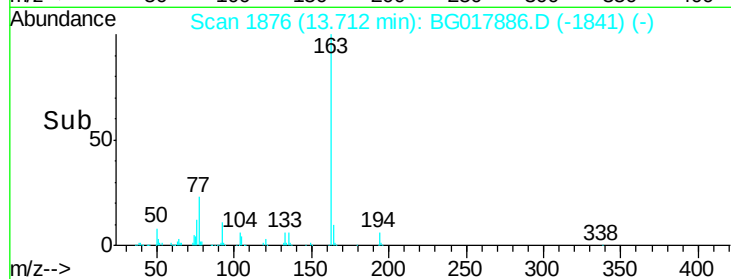
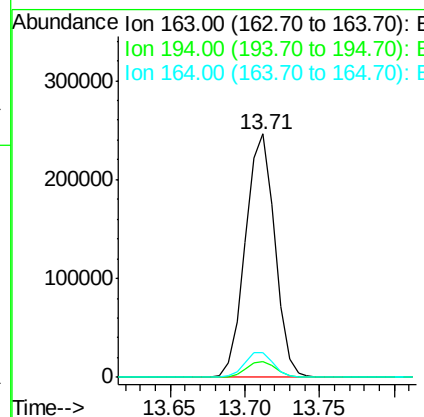
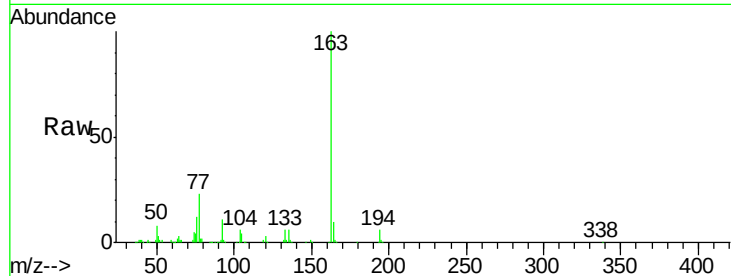




#44
 Dimethylphthalate
 Concen: 19.64 ng/ul
 RT: 13.71 min Scan# 1876
 Delta R.T. 0.01 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

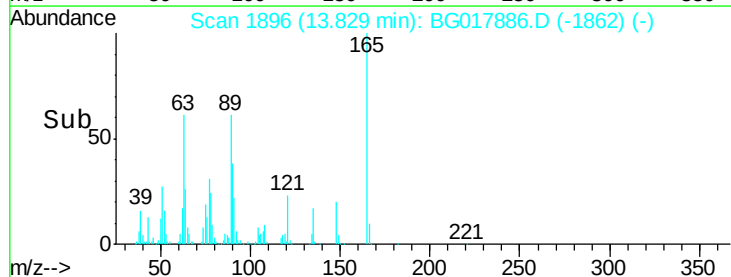
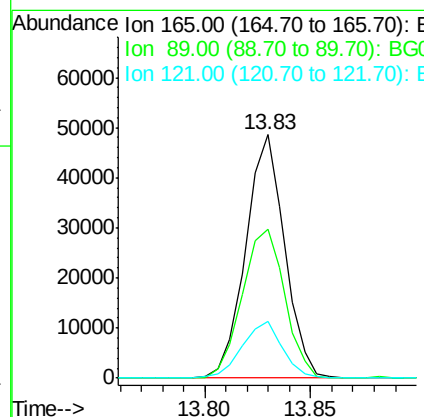
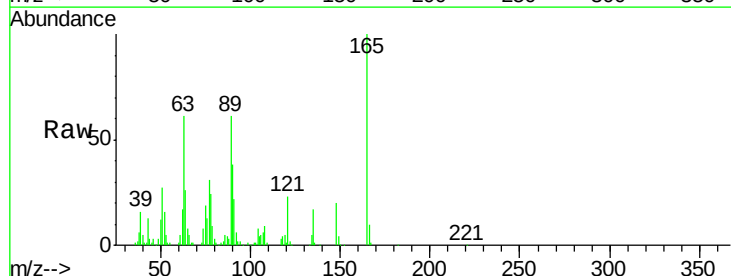
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

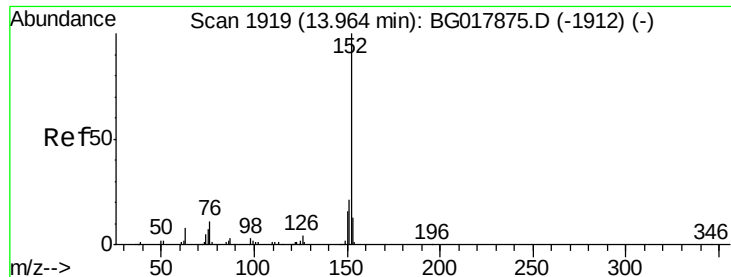
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.5	5.4	8.0
164	10.1	8.0	12.0



#45
 2,6-Dinitrotoluene
 Concen: 20.05 ng/ul
 RT: 13.83 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG017886.D
 Acq: 15 Jul 2015 15:26

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.4	55.4	83.2
121	23.3	20.6	30.8





#47

Acenaphthylene

Concen: 19.09 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

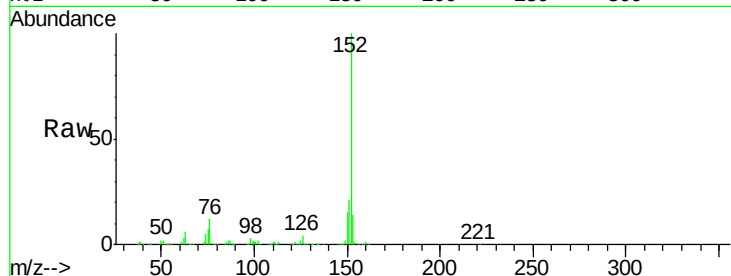
Tgt Ion:152 Resp: 444025

Ion Ratio Lower Upper

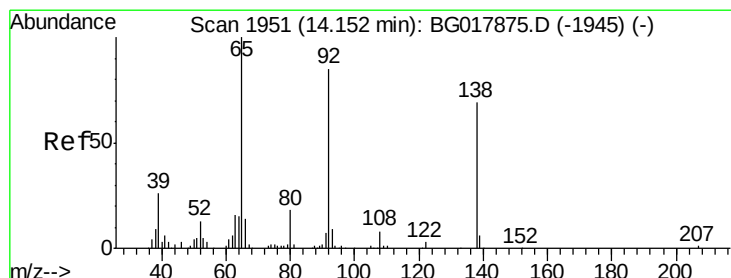
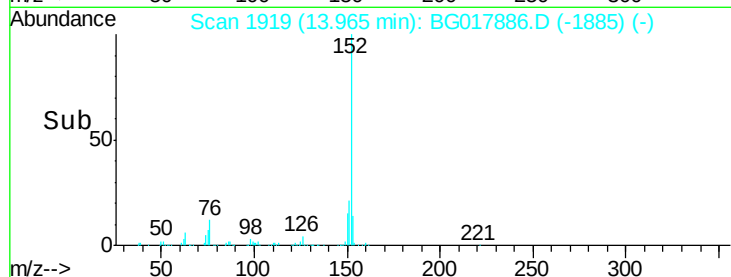
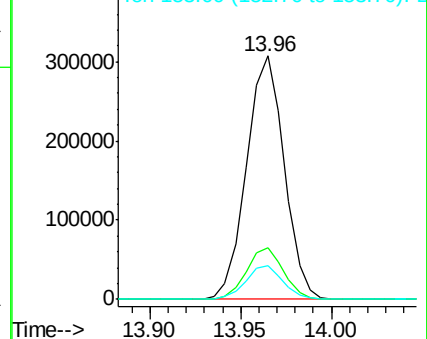
152 100

151 21.3 16.3 24.5

153 13.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.26 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

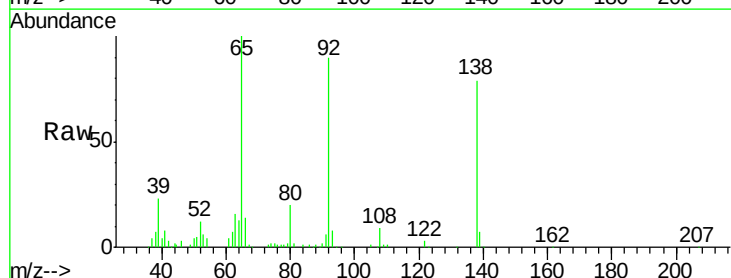
Tgt Ion:138 Resp: 64471

Ion Ratio Lower Upper

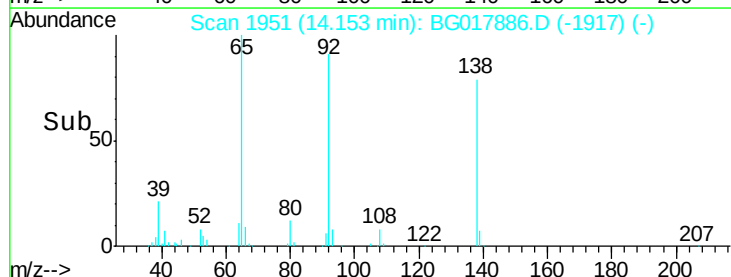
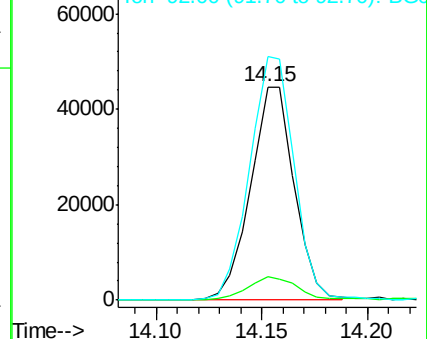
138 100

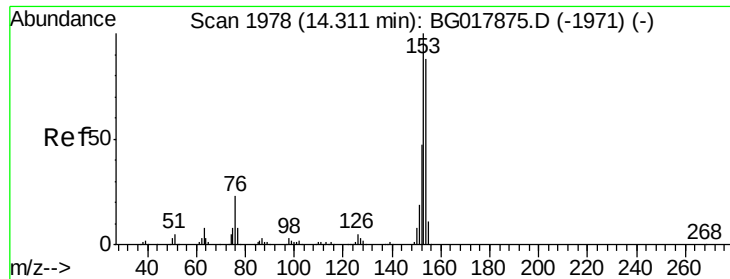
108 10.9 8.7 13.1

92 114.0 84.3 126.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.06 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

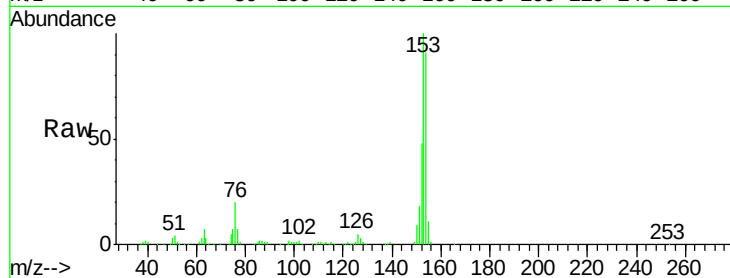
Tgt Ion:153 Resp: 298205

Ion Ratio Lower Upper

153 100

152 47.7 37.8 56.6

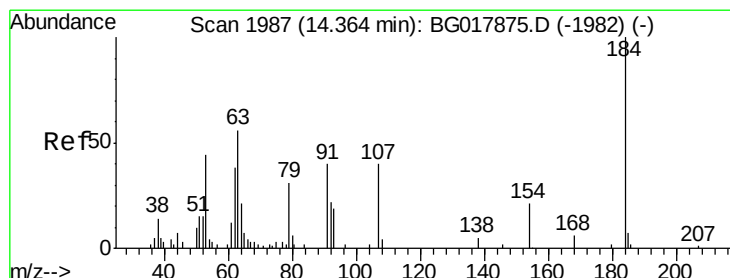
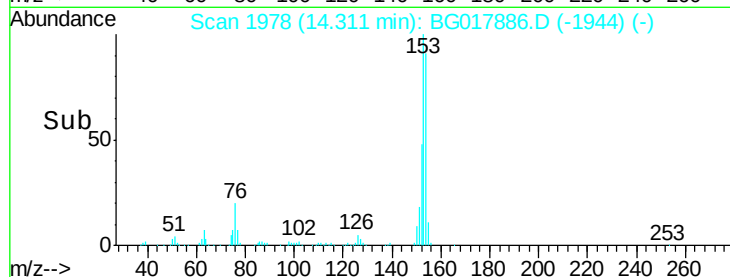
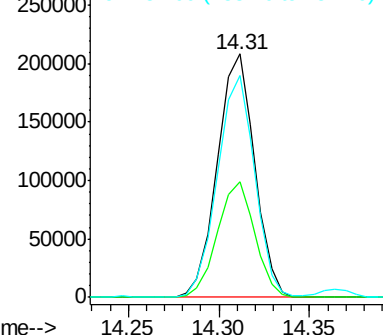
154 91.3 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.57 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

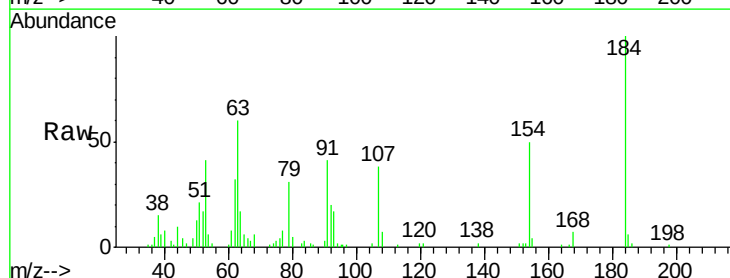
Tgt Ion:184 Resp: 19025

Ion Ratio Lower Upper

184 100

63 60.2 60.3 90.5#

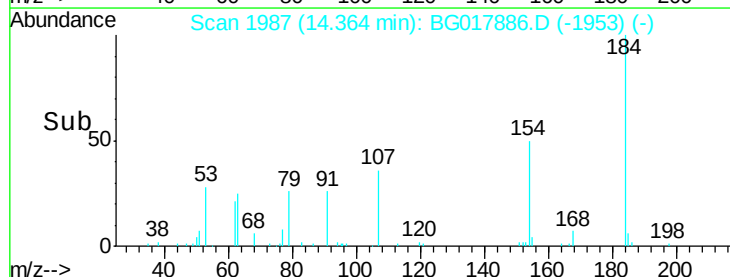
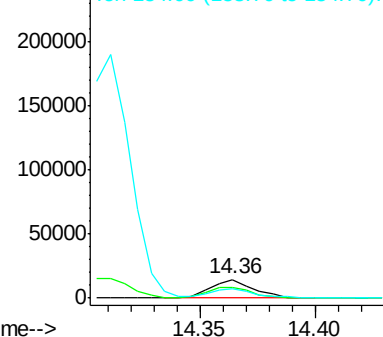
154 49.5 48.7 73.1

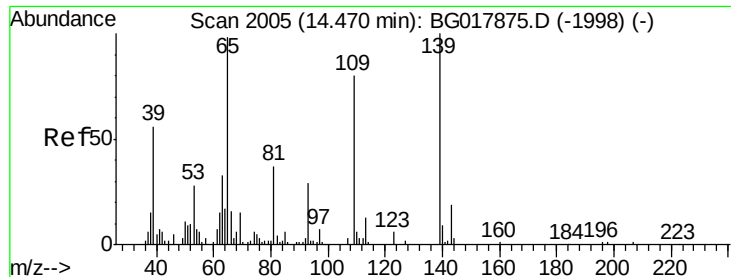


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.18 ng/ul

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

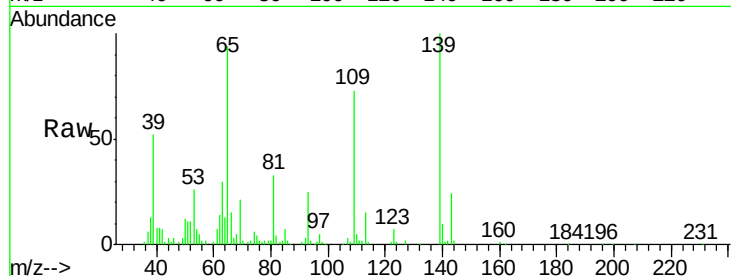
Tgt Ion:109 Resp: 47087

Ion Ratio Lower Upper

109 100

139 137.0 96.9 145.3

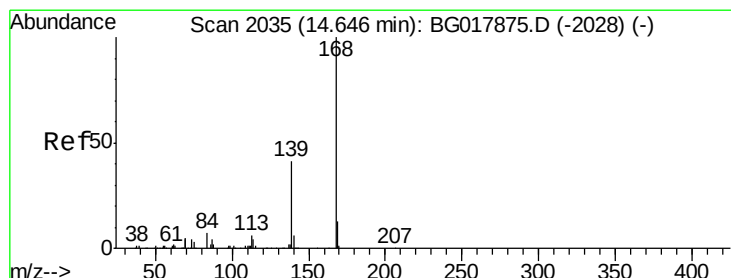
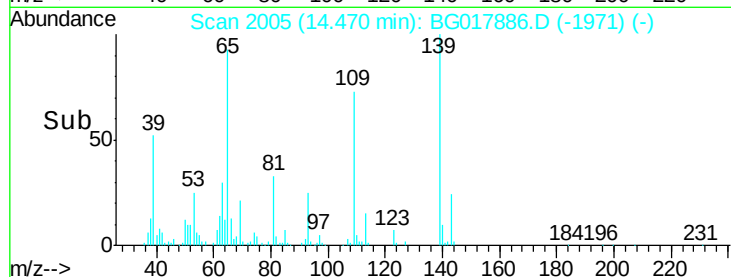
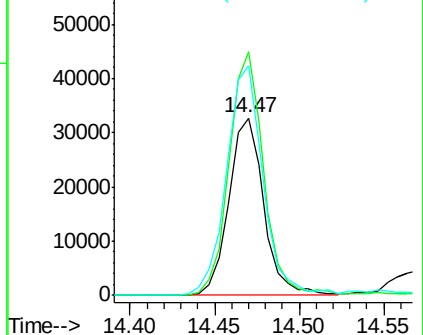
65 128.9 121.1 181.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 19.56 ng/ul

RT: 14.65 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG017886.D

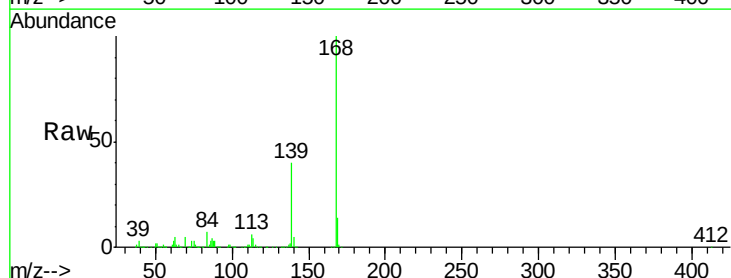
Acq: 15 Jul 2015 15:26

Tgt Ion:168 Resp: 403134

Ion Ratio Lower Upper

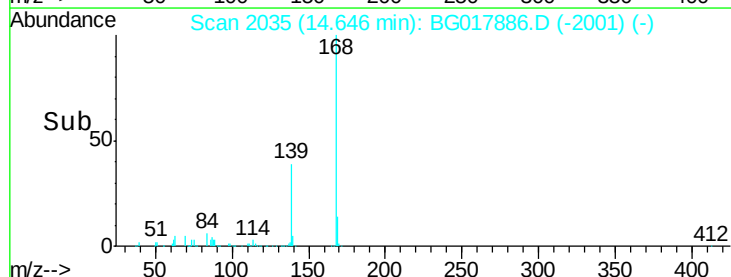
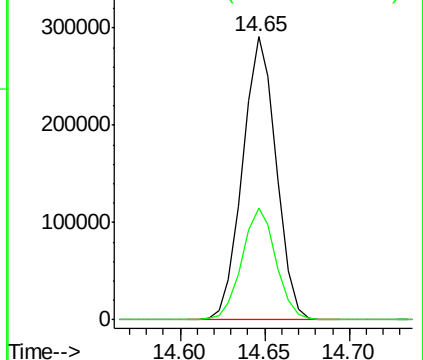
168 100

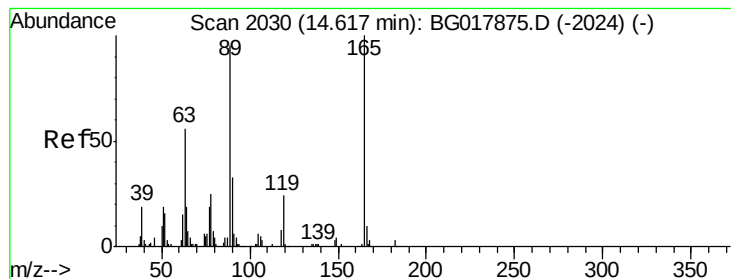
139 39.6 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.78 ng/ul

RT: 14.62 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

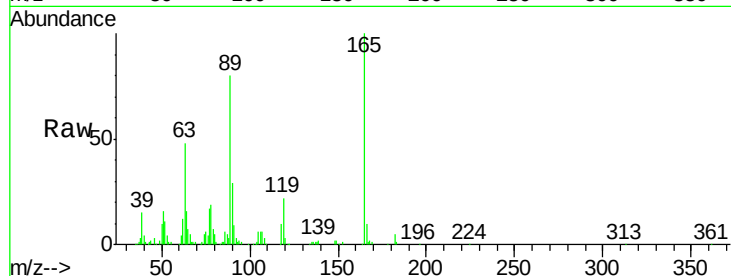
Tgt Ion:165 Resp: 87875

Ion Ratio Lower Upper

165 100

63 47.9 48.0 72.0#

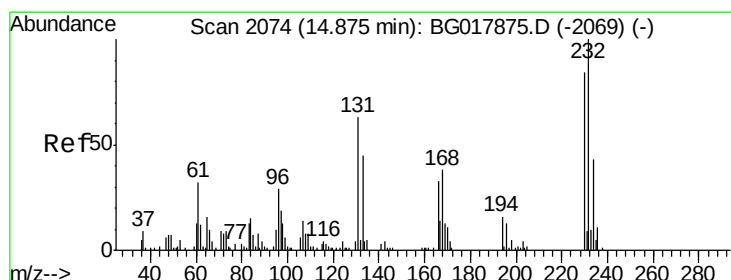
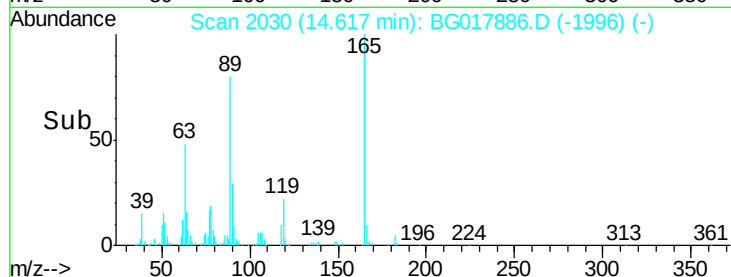
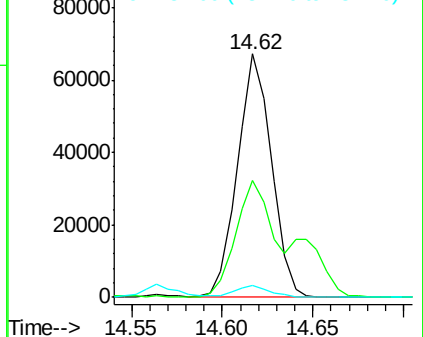
182 4.8 3.7 5.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.91 ng/ul

RT: 14.88 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Tgt Ion:232 Resp: 61117

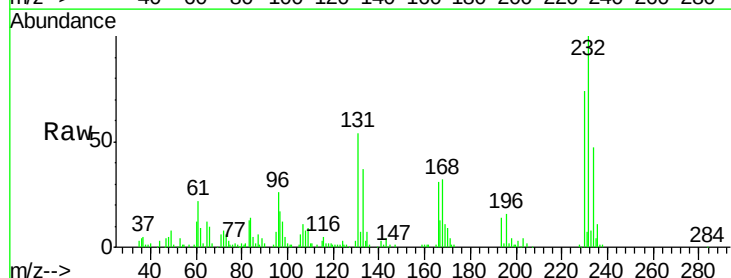
Ion Ratio Lower Upper

232 100

131 54.5 50.1 75.1

130 3.3 2.4 3.6

166 31.3 27.1 40.7

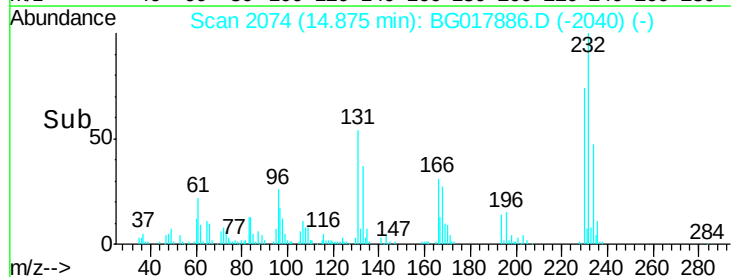
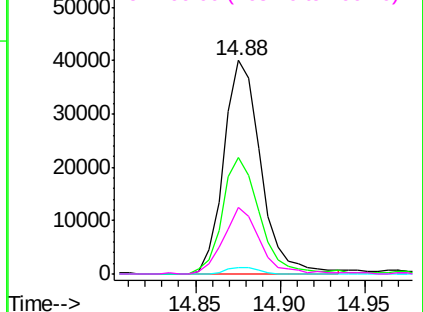


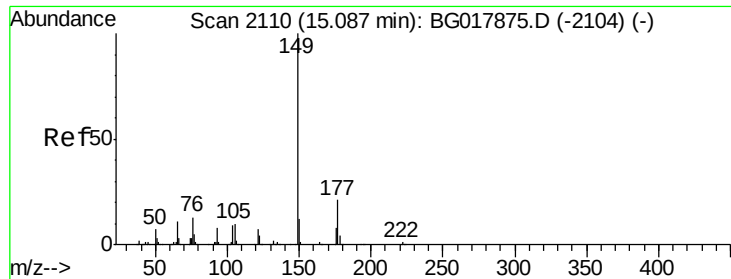
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.32 ng/ul

RT: 15.09 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

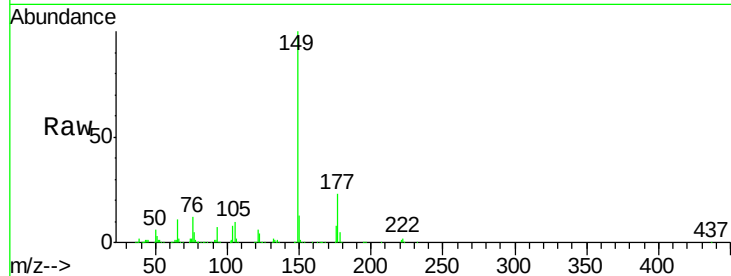
Tgt Ion:149 Resp: 355606

Ion Ratio Lower Upper

149 100

177 22.8 17.5 26.3

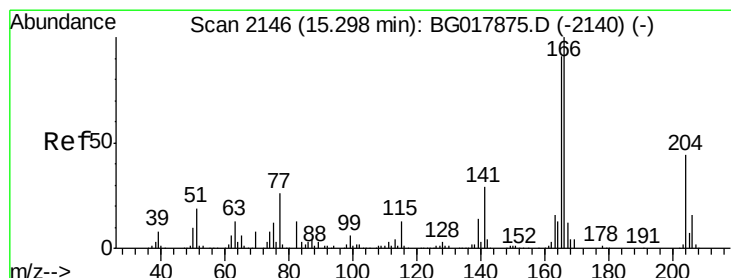
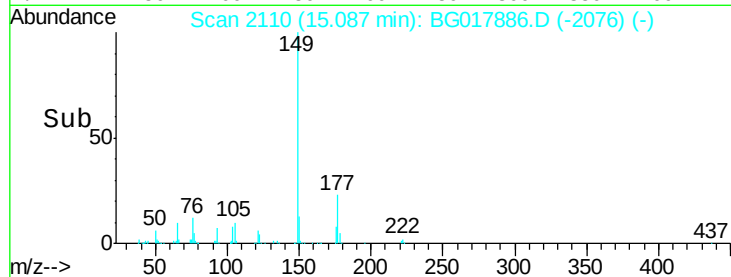
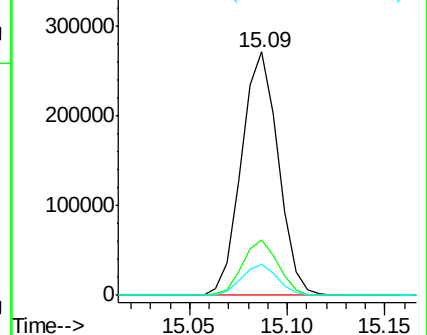
150 12.8 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.62 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017886.D

Acq: 15 Jul 2015 15:26

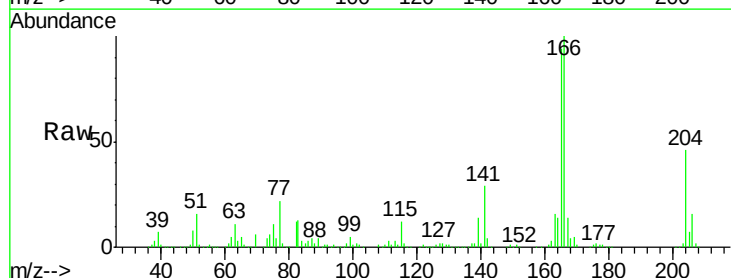
Tgt Ion:166 Resp: 351076

Ion Ratio Lower Upper

166 100

165 93.9 73.3 109.9

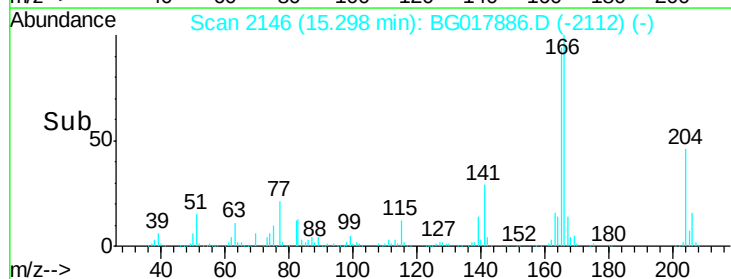
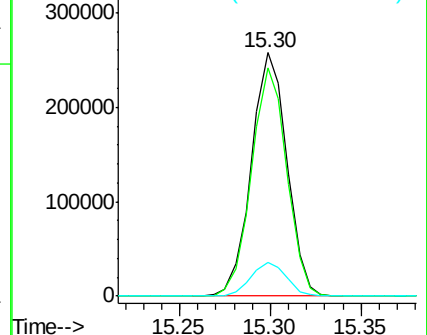
167 13.9 11.0 16.4

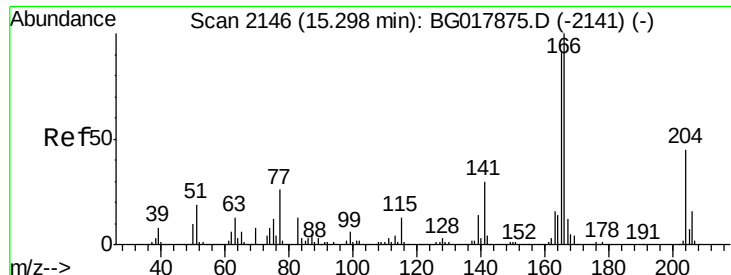


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

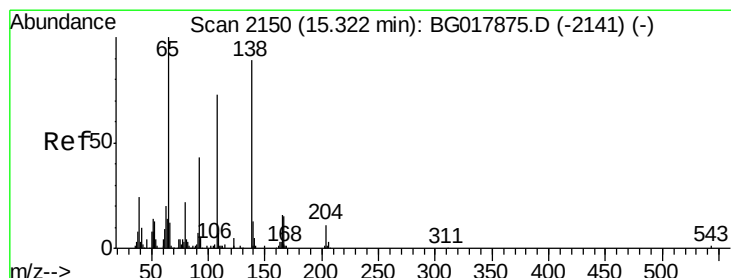
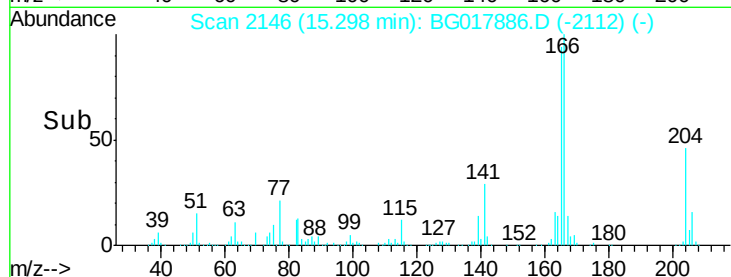
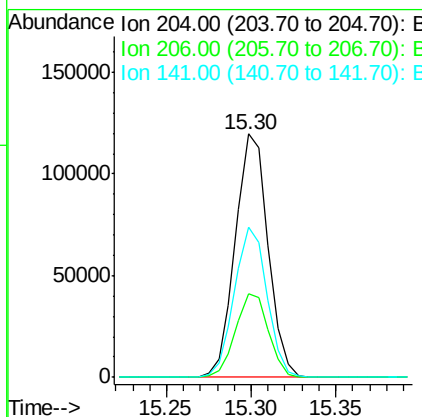
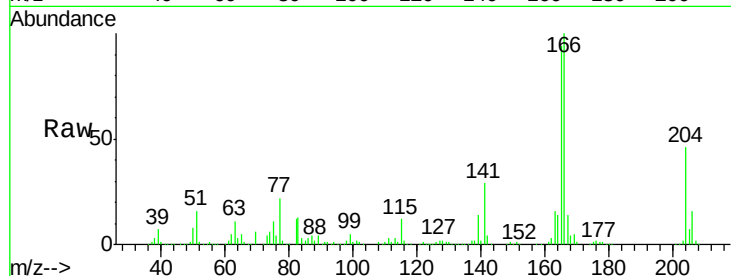




#59
4-Chlorophenyl-phenylether
Concen: 19.47 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:204 Resp: 161857
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 61.8 52.5 78.7



#60
4-Nitroaniline
Concen: 17.44 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG017886.D
Acq: 15 Jul 2015 15:26

Tgt Ion:138 Resp: 73324
Ion Ratio Lower Upper
138 100
92 51.6 38.6 58.0
108 78.1 62.0 93.0

