

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071015\
 Data File : BG017810.D
 Acq On : 10 Jul 2015 14:01
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Quant Time: Jul 10 23:28:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 14:57:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	63287	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	313043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	197155	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	429423	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	444572	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	420180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12058	7.68	ng/uL	0.00
5) Phenol-d5	6.77	99	117915	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	69075	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	90772	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	93772	18.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	46960	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	45015	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	85274	18.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	103453	16.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	281906	18.80	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	340174	18.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	57916	18.11	ng/ul	0.00
57) Fluorene-d10	15.25	176	250397	18.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	43218	16.67	ng/ul	0.00
70) Anthracene-d10	17.10	188	375820	18.71	ng/ul	0.00
78) Pyrene-d10	19.40	212	412239	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	395091	18.85	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	12749	7.68 ng/uL	95
4) Benzaldehyde	6.74	77	52042	14.20 ng/ul	95
6) Phenol	6.80	94	124700	19.18 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	92338	19.38 ng/ul	98
10) 2-Chlorophenol	7.16	128	90773	18.73 ng/ul	98
11) 2-Methylphenol	8.04	108	92032	18.62 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.14	45	145699	20.42 ng/ul	99
14) Acetophenone	8.41	105	144506	19.45 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	89883	19.51 ng/ul	93
16) 4-Methylphenol	8.36	108	103559	18.57 ng/ul	94
17) Hexachloroethane	8.66	117	37142	18.55 ng/ul	93
20) Nitrobenzene	8.79	77	114979	18.31 ng/ul	97
21) Isophorone	9.30	82	238122	19.16 ng/ul	100
23) 2-Nitrophenol	9.49	139	49863	17.34 ng/ul	94
24) 2,4-Dimethylphenol	9.56	107	114082	18.80 ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.80	93	129965	19.56 ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	84207	18.44 ng/ul	96
28) Naphthalene	10.43	128	308704	18.81 ng/ul	99
30) 4-Chloroaniline	10.54	127	103579	16.31 ng/ul	95
31) Hexachlorobutadiene	10.72	225	47545	19.28 ng/ul	95
32) Caprolactam	11.28	113	68396	18.76 ng/ul	91
33) 4-Chloro-3-methylphenol	11.67	107	106390	18.17 ng/ul	97
34) 2-Methylnaphthalene	12.05	142	223309	18.84 ng/ul	99

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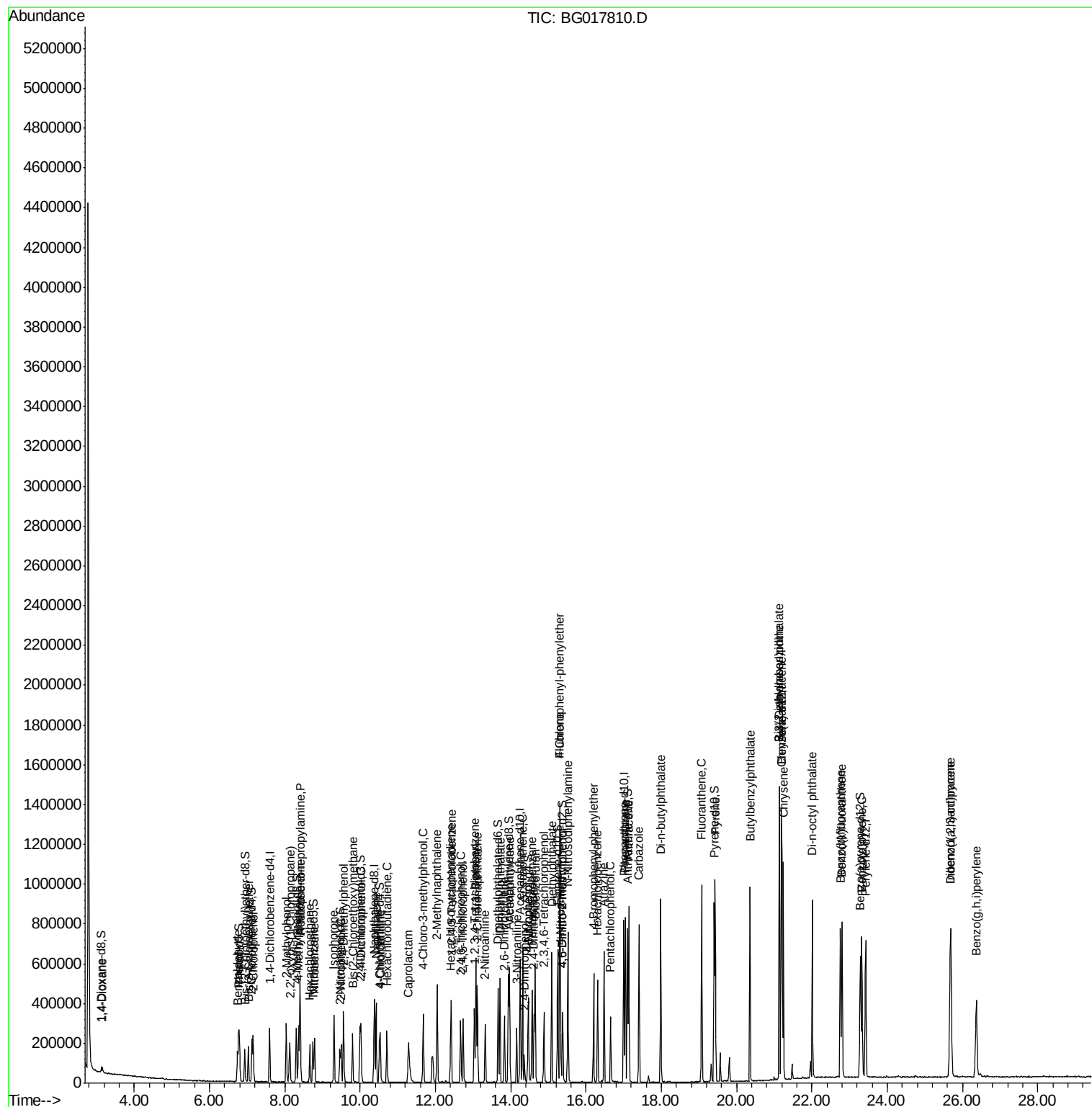
Quant Time: Jul 10 23:28:22 2015
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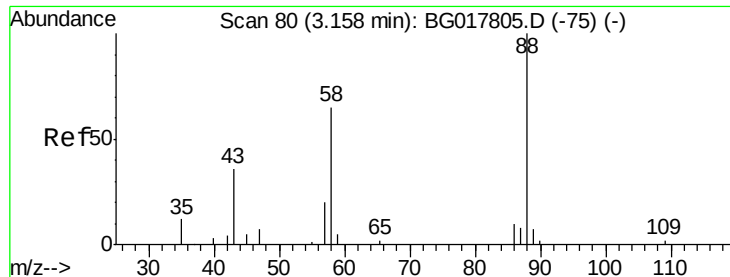
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	94615	18.58	ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	50241	17.35	ng/ul	94
38) 2,4,6-Trichlorophenol	12.67	196	62803	17.80	ng/ul	93
39) 2,4,5-Trichlorophenol	12.74	196	66004	17.14	ng/ul	99
40) 1,1'-Biphenyl	13.08	154	284872	18.79	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	215695	18.77	ng/ul	98
42) 2-Nitroaniline	13.32	65	78234	18.52	ng/ul	96
44) Dimethylphthalate	13.72	163	288367	18.72	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	57911	18.06	ng/ul	99
47) Acenaphthylene	13.97	152	373180	18.94	ng/ul	99
48) 3-Nitroaniline	14.16	138	58440	16.66	ng/ul	93
49) Acenaphthene	14.32	153	245513	18.66	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	26825	16.02	ng/ul	92
52) 4-Nitrophenol	14.48	109	49227	19.08	ng/ul	94
53) Dibenzofuran	14.65	168	332406	18.56	ng/ul	96
54) 2,4-Dinitrotoluene	14.62	165	81144	17.99	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.88	232	58056	17.91	ng/ul#	93
56) Diethylphthalate	15.09	149	317723	19.23	ng/ul	98
58) Fluorene	15.30	166	294269	18.50	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.30	204	137265	18.76	ng/ul	92
60) 4-Nitroaniline	15.33	138	70636	17.16	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.39	198	46816	17.00	ng/ul	93
64) N-Nitrosodiphenylamine	15.52	169	251617	18.74	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	80222	18.68	ng/ul	96
66) Hexachlorobenzene	16.31	284	83869	18.20	ng/ul#	90
67) Atrazine	16.48	200	93917	18.92	ng/ul	97
68) Pentachlorophenol	16.66	266	47242	16.53	ng/ul	96
69) Phenanthrene	17.05	178	453733	18.89	ng/ul	99
71) Anthracene	17.14	178	467843	18.96	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	94901	18.37	ng/uL	96
73) Pentachlorobenzene	14.57	250	97837	18.37	ng/uL	98
74) Carbazole	17.41	167	450956	20.60	ng/ul	99
75) Di-n-butylphthalate	17.99	149	579402	19.32	ng/ul	100
76) Fluoranthene	19.07	202	515917	20.98	ng/ul	97
79) Pyrene	19.43	202	541216	19.55	ng/ul	98
80) Butylbenzylphthalate	20.36	149	250933	19.29	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	132756	16.77	ng/ul	95
82) Benzo(a)anthracene	21.19	228	483803	19.26	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	335348	18.82	ng/ul	99
84) Chrysene	21.24	228	453872	19.27	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	556294	20.68	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	465586	19.16	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	432233	18.68	ng/ul	98
90) Benzo(a)pyrene	23.33	252	441858	18.92	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.68	276	484100	18.43	ng/ul	94
92) Dibenzo(a,h)anthracene	25.69	278	417578	18.53	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	400960	18.42	ng/ul	95

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

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#2

1,4-Dioxane

Concen: 7.68 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampled :

SSTD02044

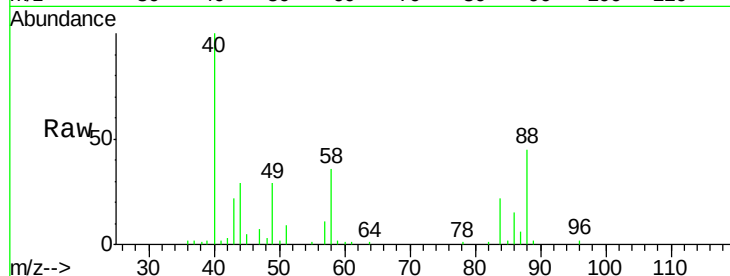
Tgt Ion: 88 Resp: 12749

Ion Ratio Lower Upper

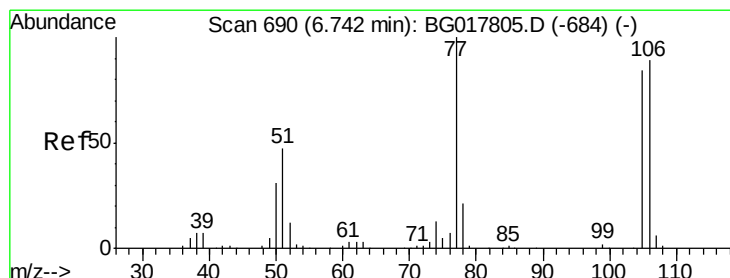
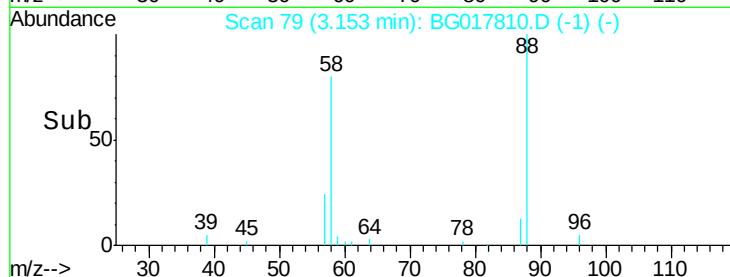
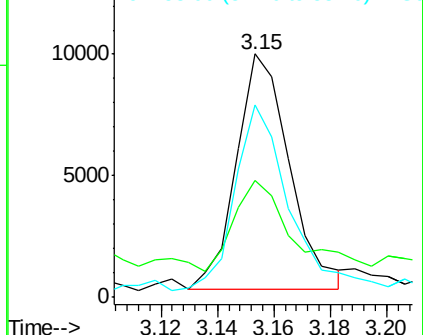
88 100

43 34.5 30.9 46.3

58 79.8 61.4 92.2



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: 14.20 ng/uL

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

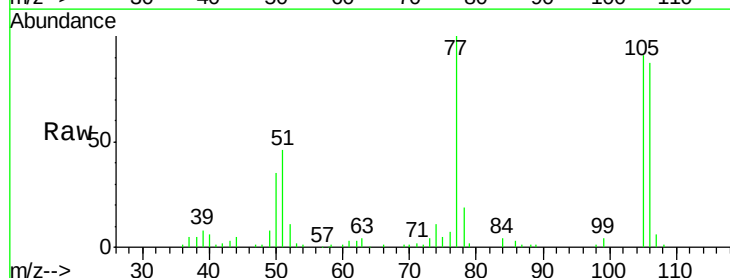
Tgt Ion: 77 Resp: 52042

Ion Ratio Lower Upper

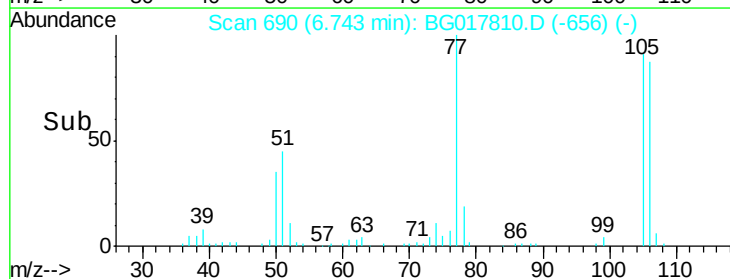
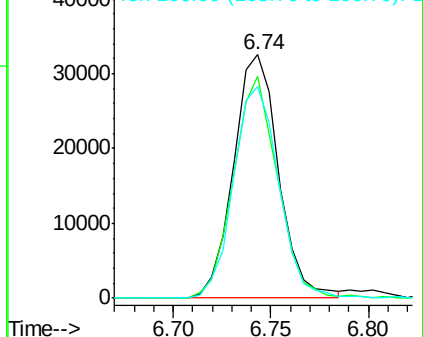
77 100

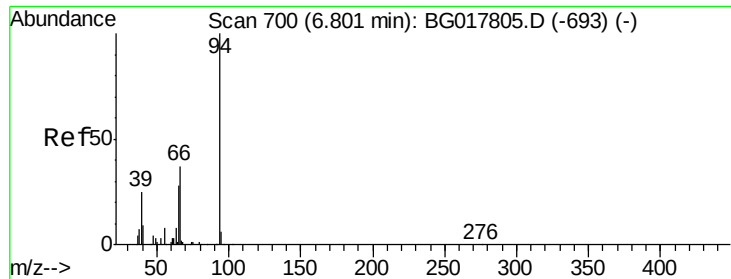
105 91.1 67.5 101.3

106 86.8 72.1 108.1



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: 19.18 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

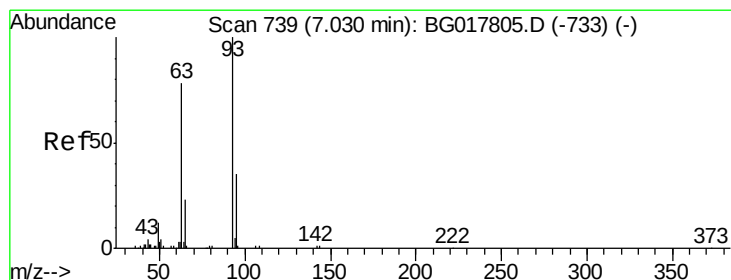
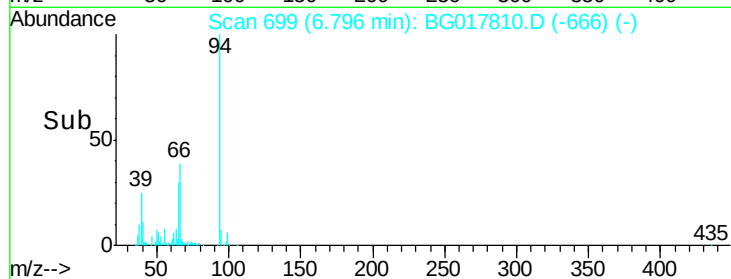
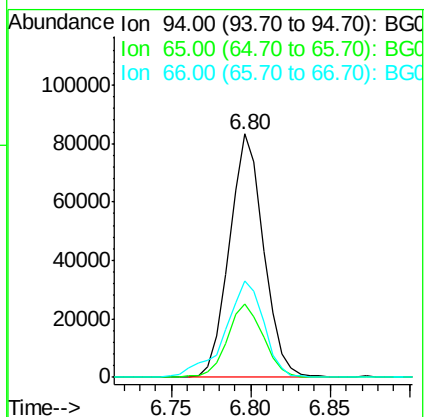
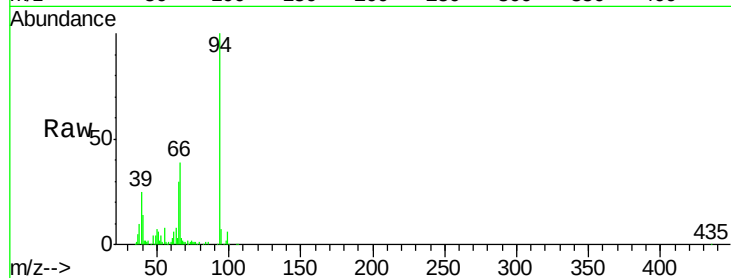
Tgt Ion: 94 Resp: 124700

Ion Ratio Lower Upper

94 100

65 30.0 23.1 34.7

66 39.3 31.4 47.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.38 ng/ul

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

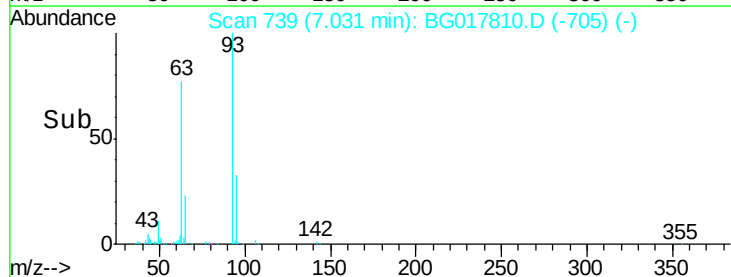
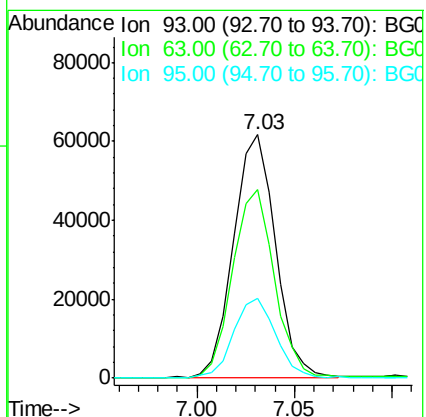
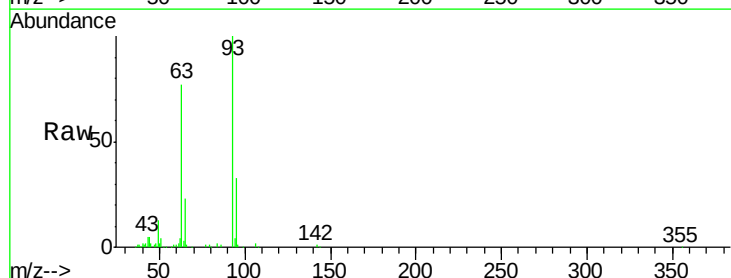
Tgt Ion: 93 Resp: 92338

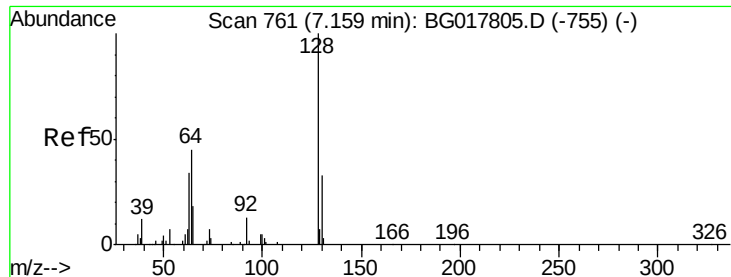
Ion Ratio Lower Upper

93 100

63 77.3 62.2 93.4

95 32.6 27.9 41.9

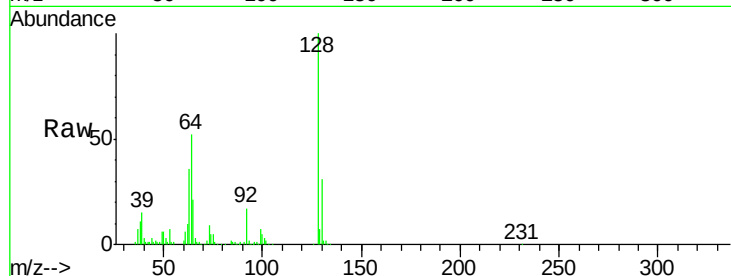




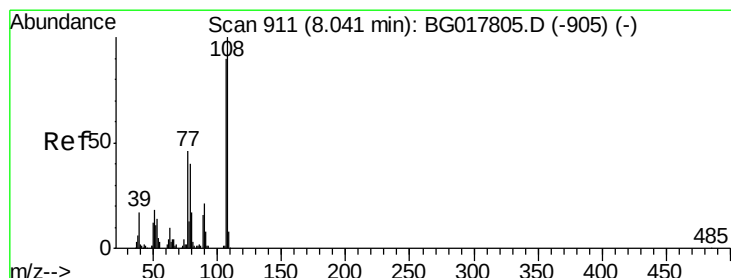
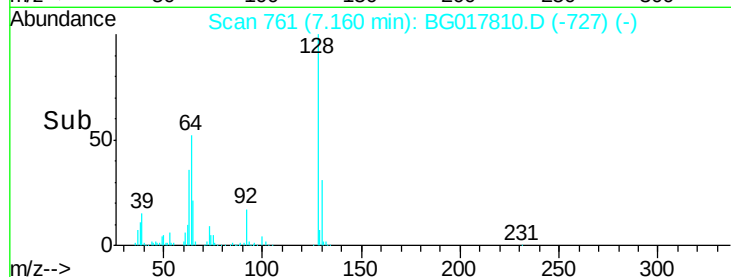
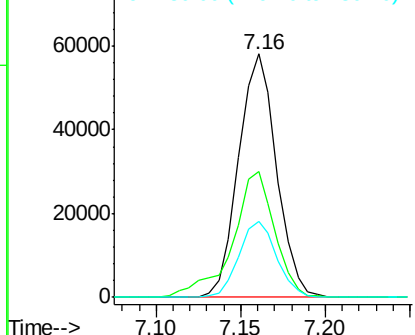
#10
2-Chlorophenol
Concen: 18.73 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.9	40.9	61.3
130	31.0	26.7	40.1

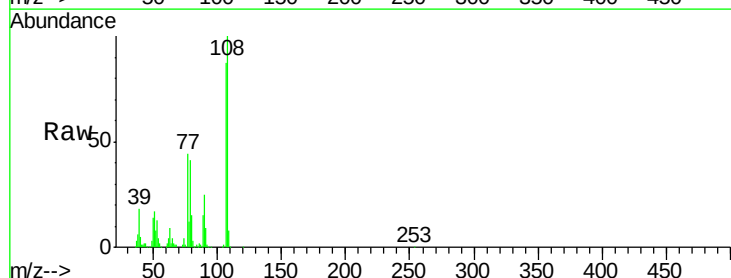


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

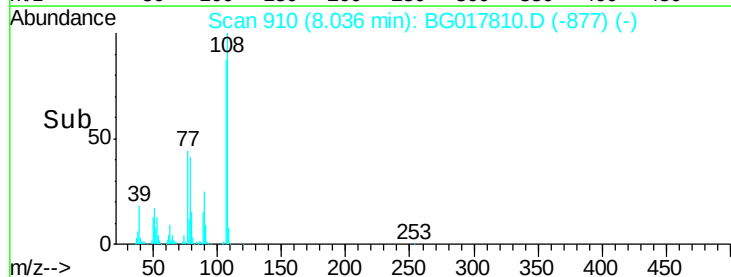
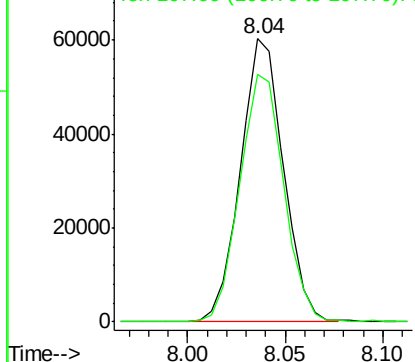


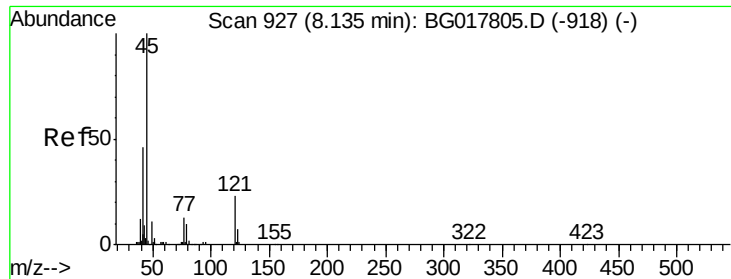
#11
2-Methylphenol
Concen: 18.62 ng/ul
RT: 8.04 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.7	109.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

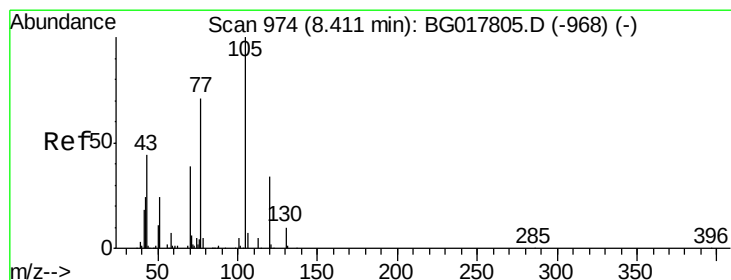
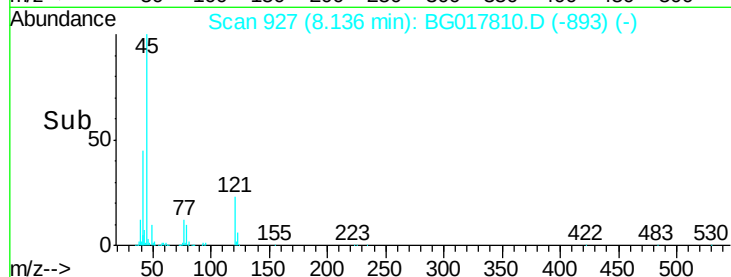
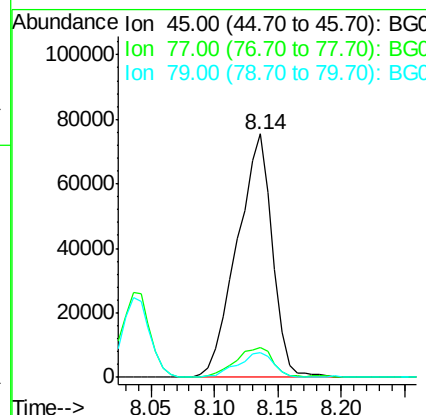
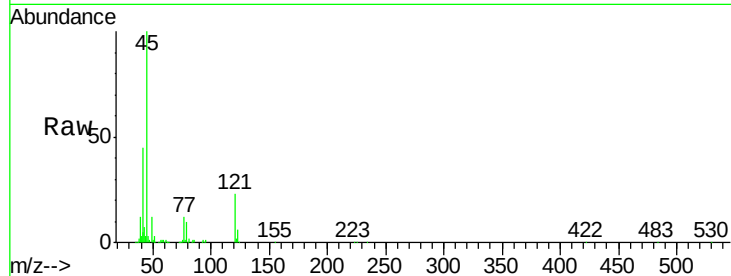




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.42 ng/ul
 RT: 8.14 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

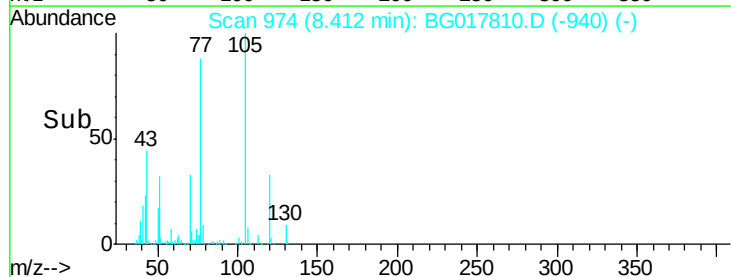
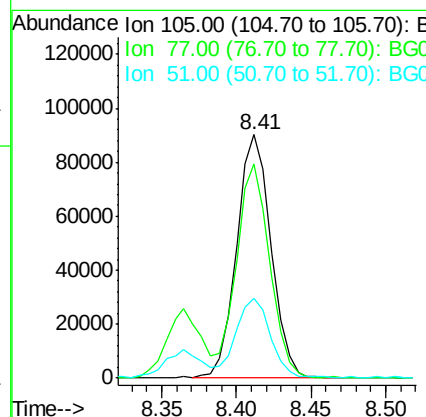
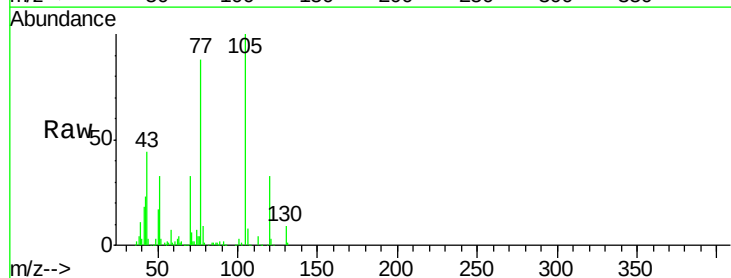
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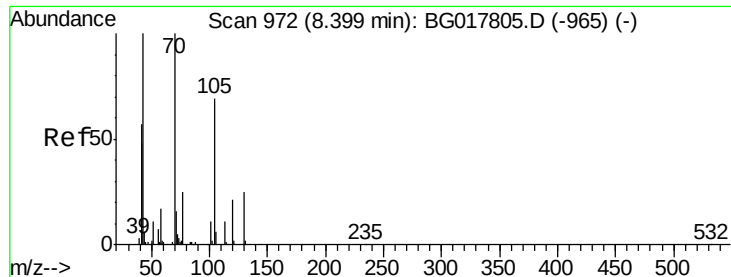
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	10.3	15.5
79	10.0	7.9	11.9



#14
 Acetophenone
 Concen: 19.45 ng/ul
 RT: 8.41 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BG017810.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	87.7	71.4	107.2
51	32.8	25.2	37.8

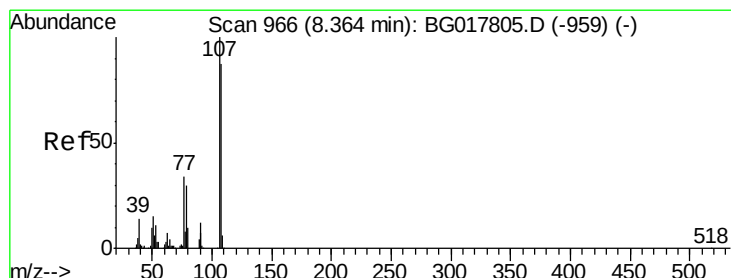
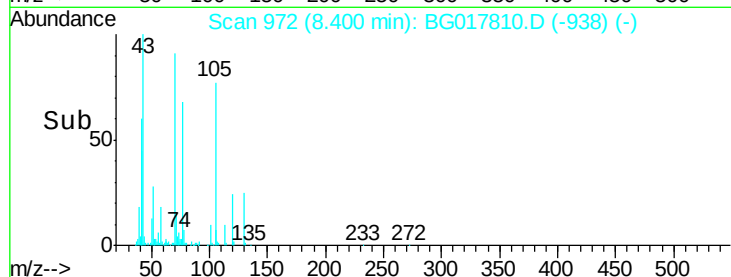
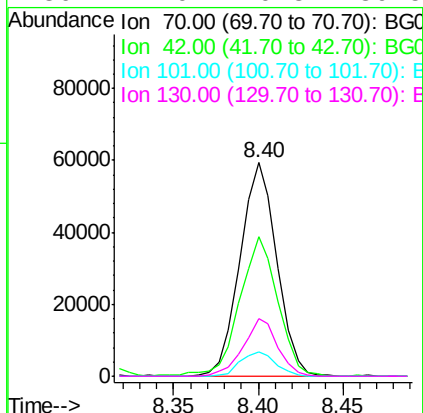
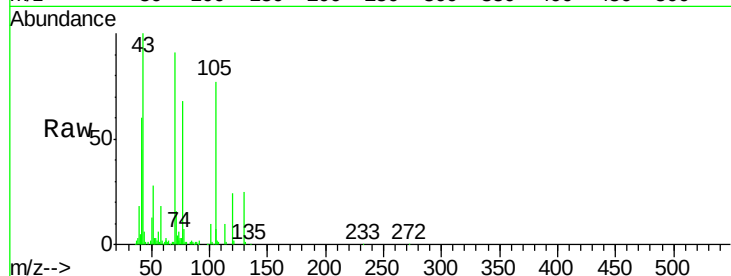




#15
N-Nitroso-di-n-propylamine
Concen: 19.51 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

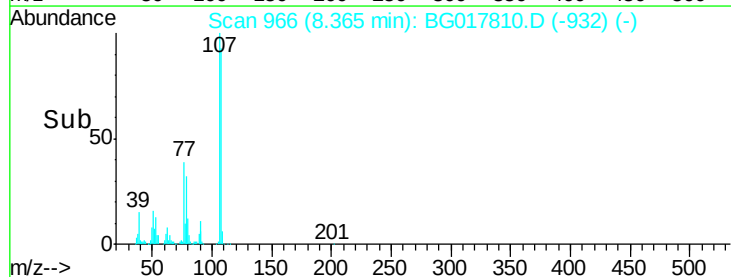
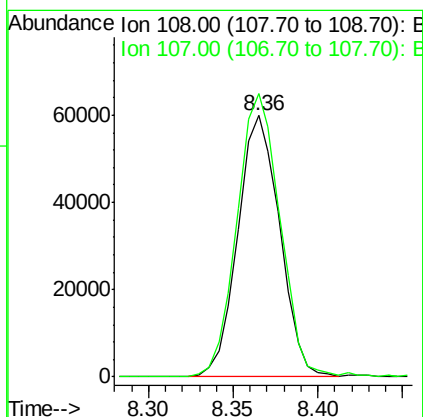
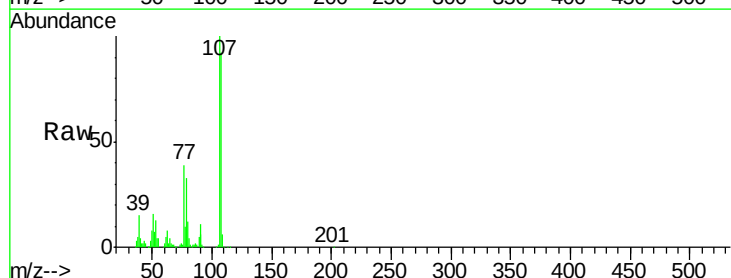
Instrument :
BNA_G
ClientSampleId :
SSTD02044

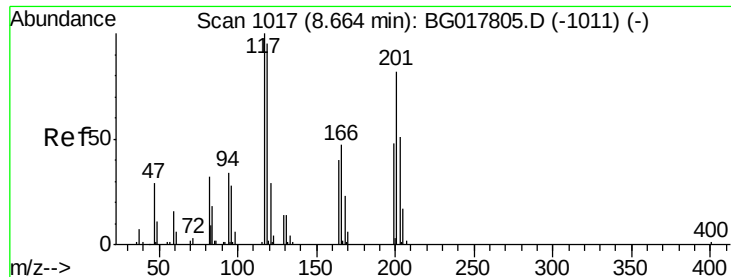
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.4	46.6	69.8
101	11.1	8.5	12.7
130	27.0	20.3	30.5



#16
4-Methylphenol
Concen: 18.57 ng/ul
RT: 8.36 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.4	92.3	138.5





#17

Hexachloroethane

Concen: 18.55 ng/ul

RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

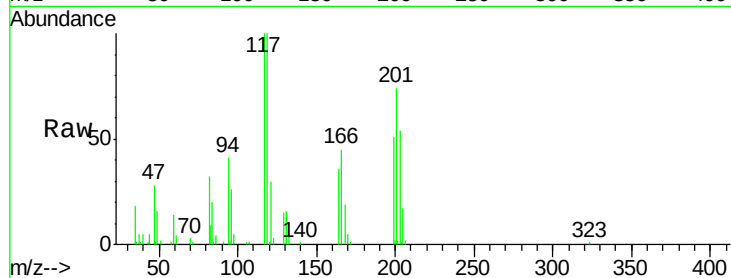
Tgt Ion:117 Resp: 37142

Ion Ratio Lower Upper

117 100

201 74.3 65.9 98.9

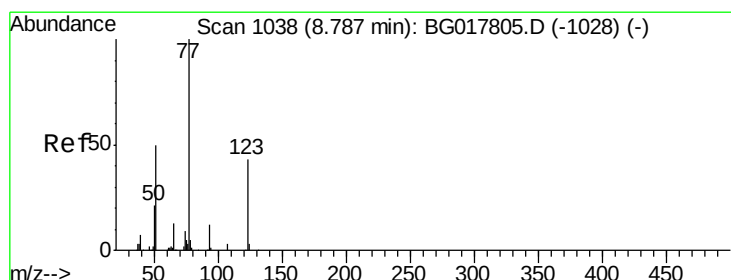
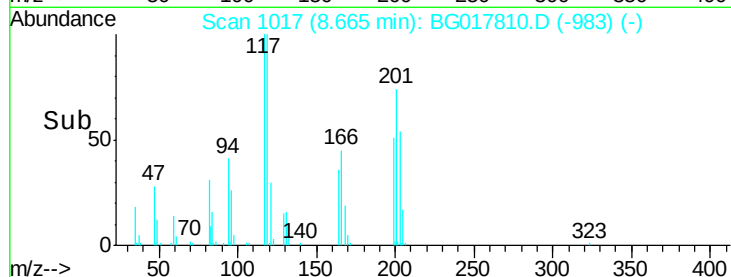
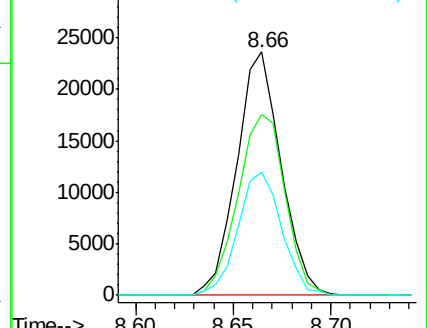
199 50.6 38.6 57.8



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: 18.31 ng/ul

RT: 8.79 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

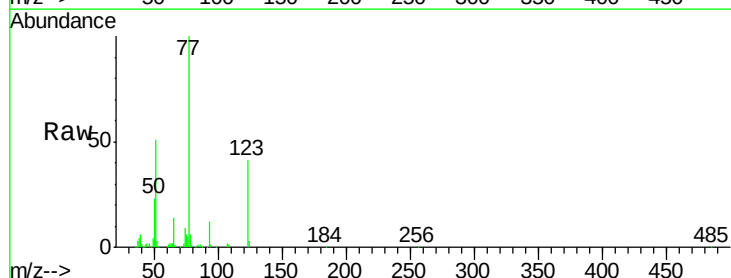
Tgt Ion: 77 Resp: 114979

Ion Ratio Lower Upper

77 100

123 41.2 34.2 51.4

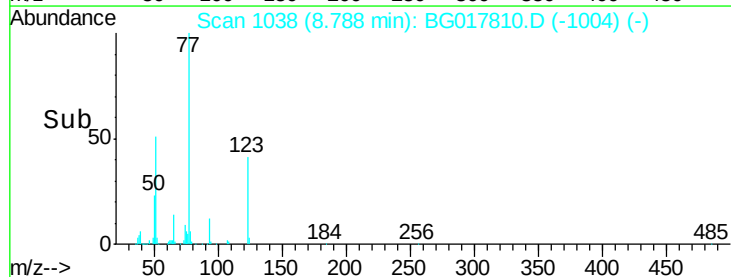
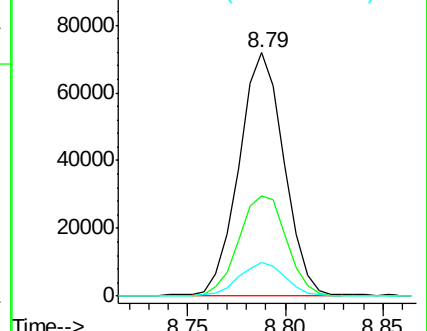
65 14.0 10.2 15.2

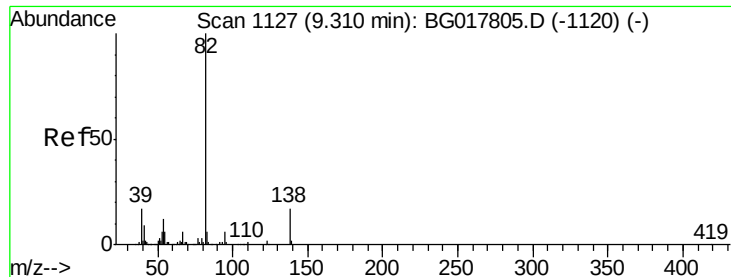


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

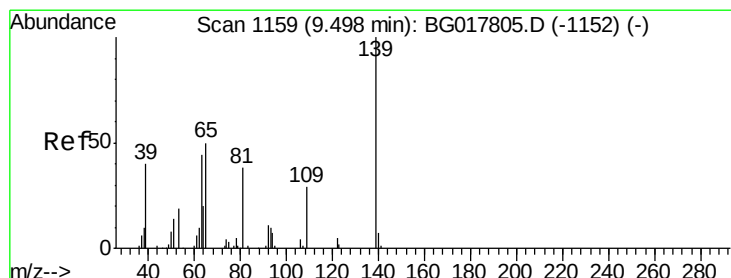
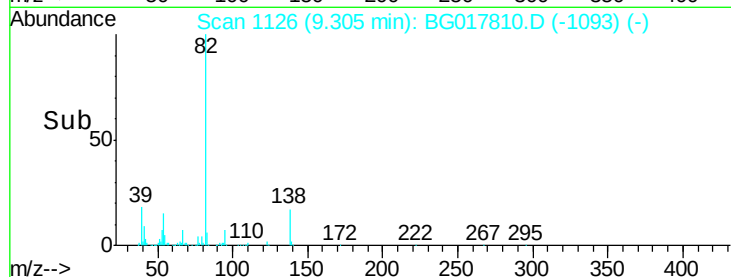
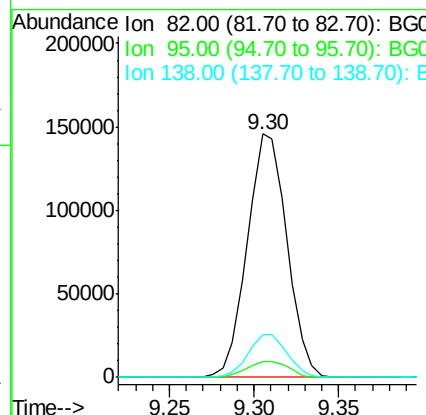
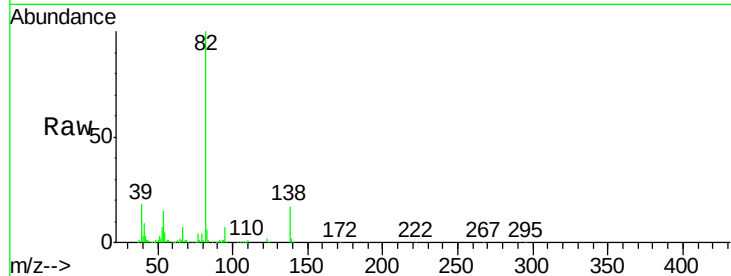




#21
Isophorone
Concen: 19.16 ng/ul
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

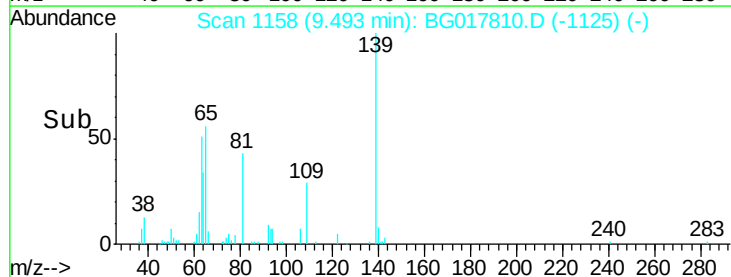
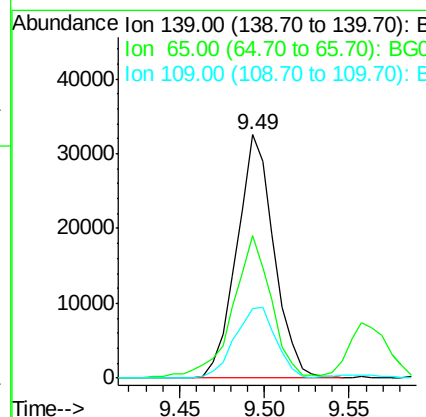
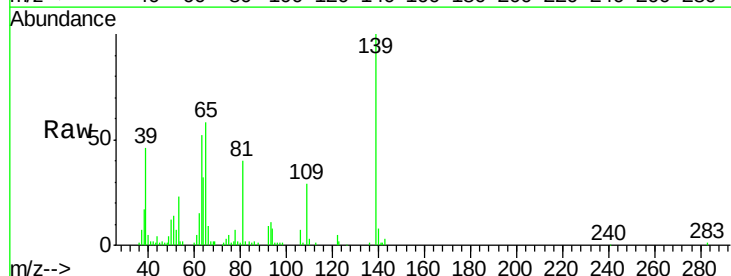
Instrument :
BNA_G
ClientSampleId :
SSTD02044

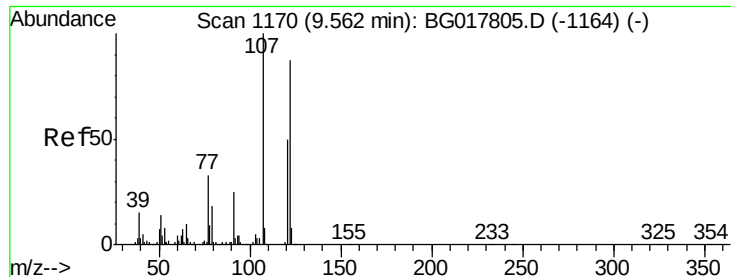
Tgt Ion: 82 Resp: 238122
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.4 13.9 20.9



#23
2-Nitrophenol
Concen: 17.34 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion: 139 Resp: 49863
Ion Ratio Lower Upper
139 100
65 58.4 41.5 62.3
109 28.5 23.0 34.4

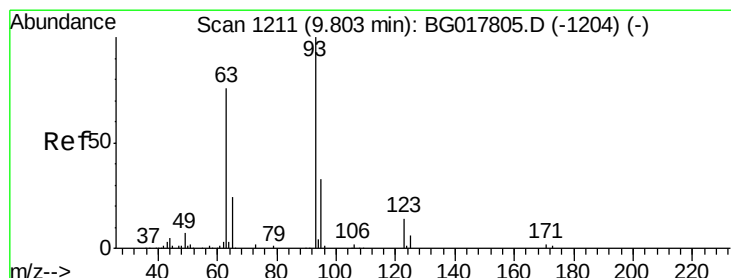
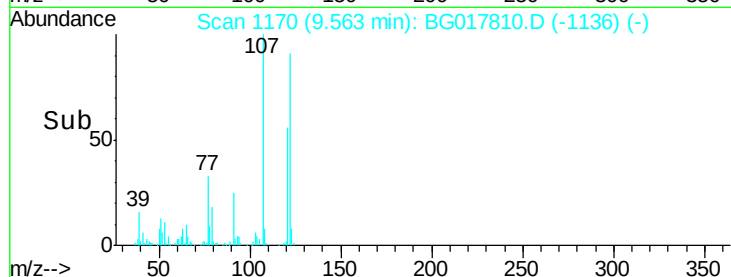
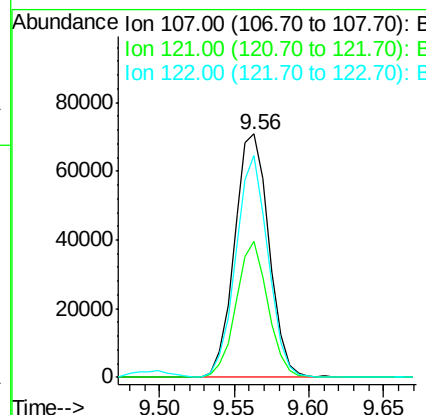
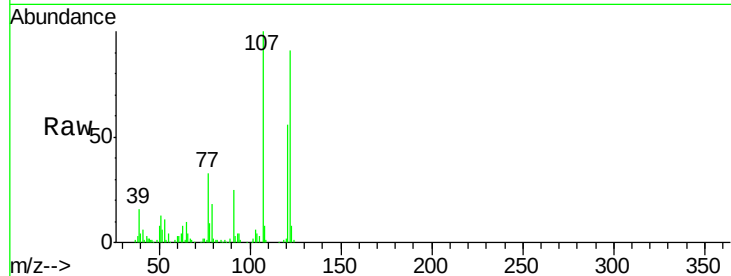




#24
 2,4-Dimethylphenol
 Concen: 18.80 ng/ul
 RT: 9.56 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

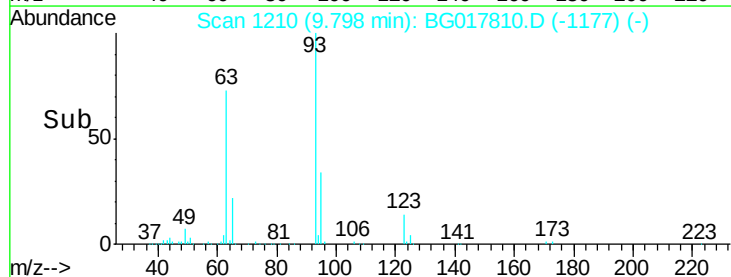
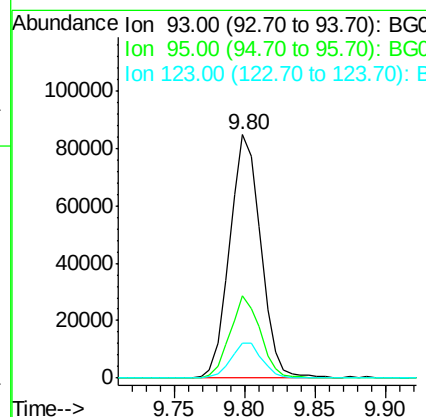
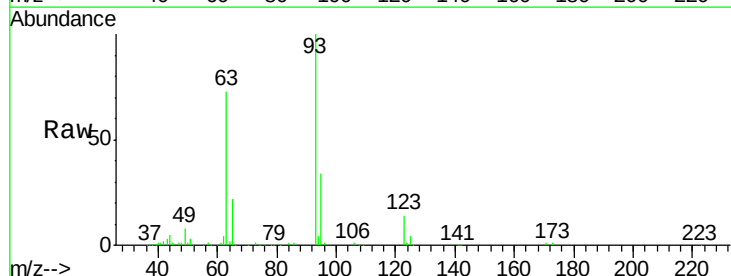
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

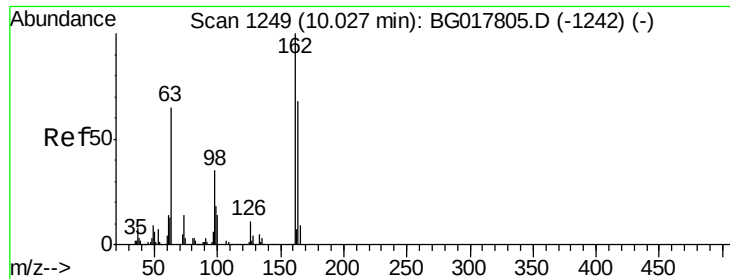
Tgt Ion: 107 Resp: 114082
 Ion Ratio Lower Upper
 107 100
 121 55.9 40.2 60.2
 122 91.2 69.8 104.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.56 ng/ul
 RT: 9.80 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion: 93 Resp: 129965
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.6 39.8
 123 14.2 11.6 17.4

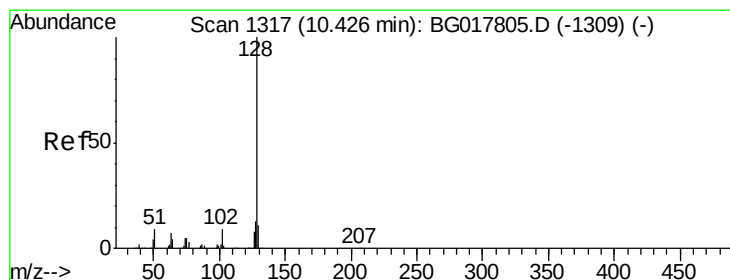
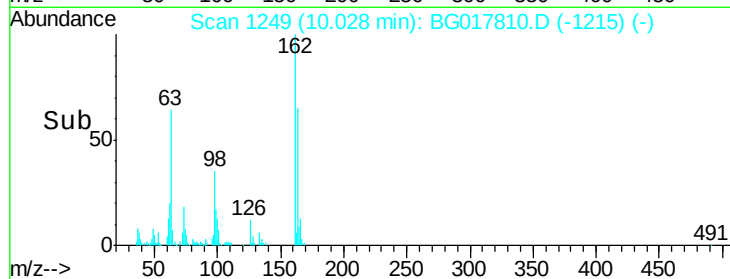
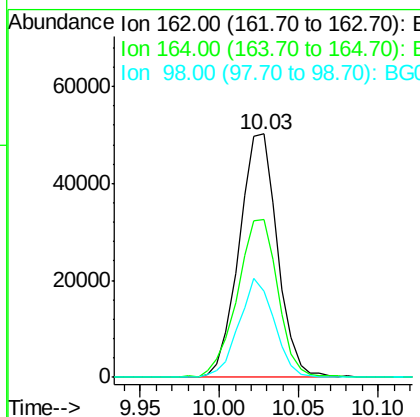
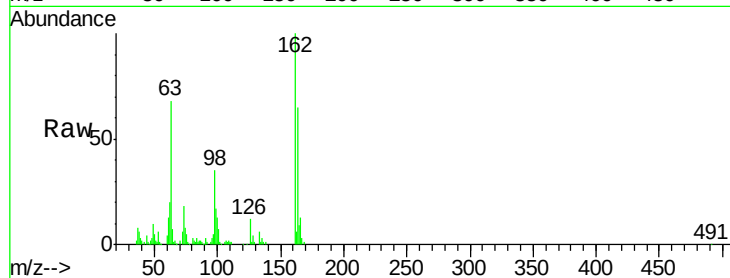




#27
2,4-Dichlorophenol
Concen: 18.44 ng/ul
RT: 10.03 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

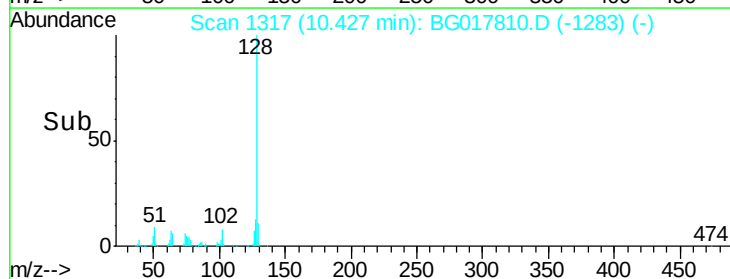
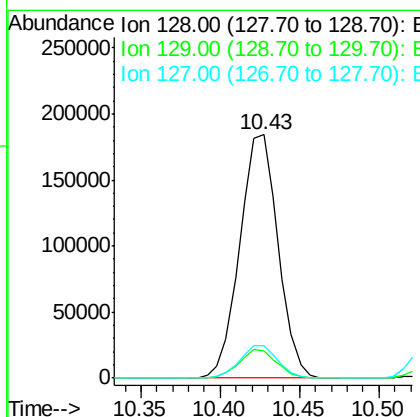
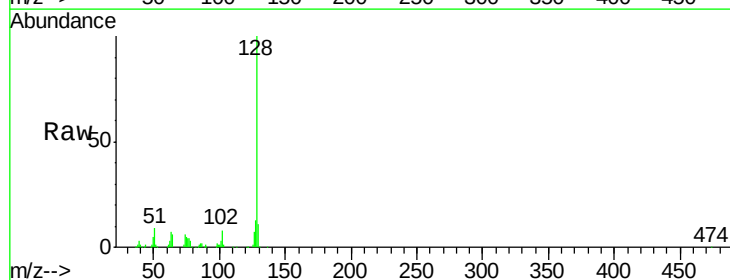
Instrument :
BNA_G
ClientSampleId :
SSTD02044

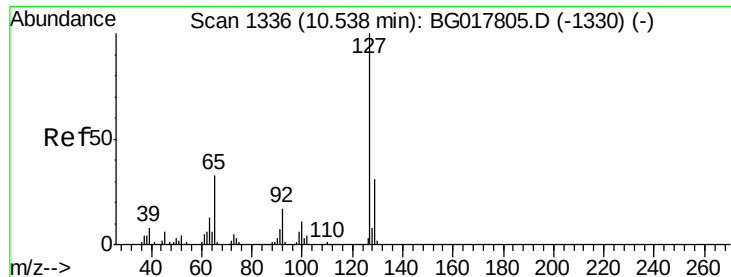
Tgt Ion:162 Resp: 84207
Ion Ratio Lower Upper
162 100
164 64.6 55.4 83.0
98 35.3 27.9 41.9



#28
Naphthalene
Concen: 18.81 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion:128 Resp: 308704
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.8 16.2

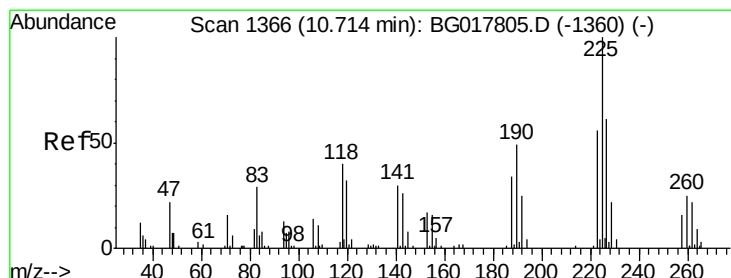
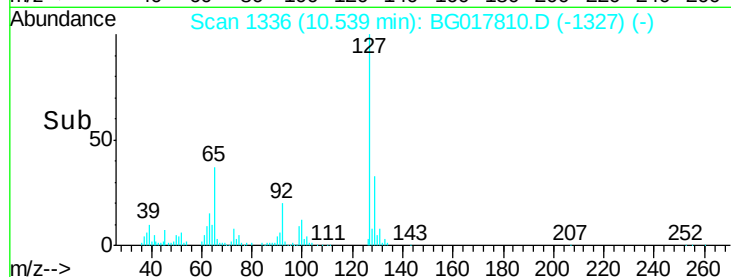
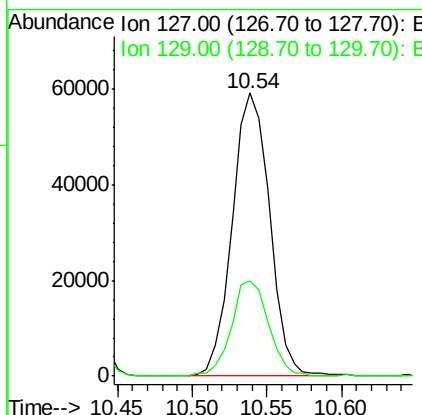
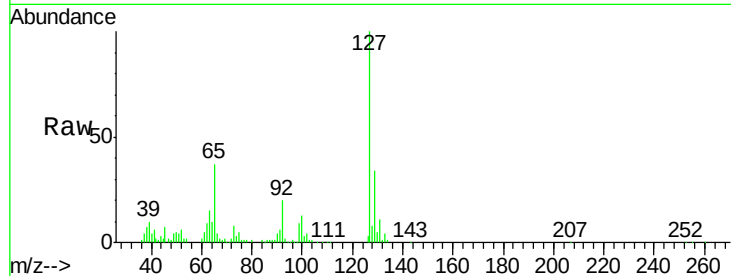




#30
4-Chloroaniline
Concen: 16.31 ng/ul
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

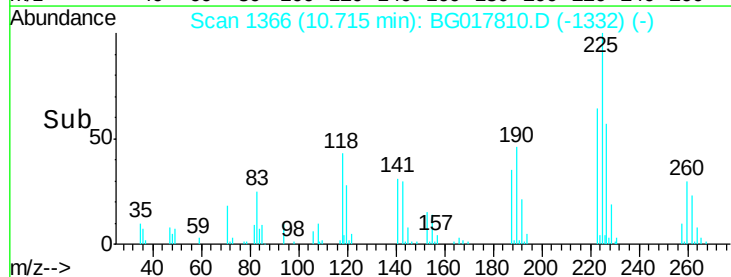
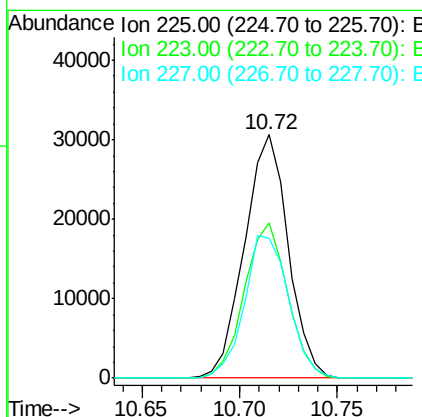
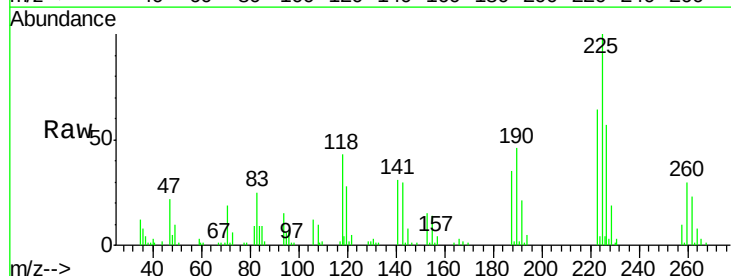
Instrument :
BNA_G
ClientSampleId :
SSTD02044

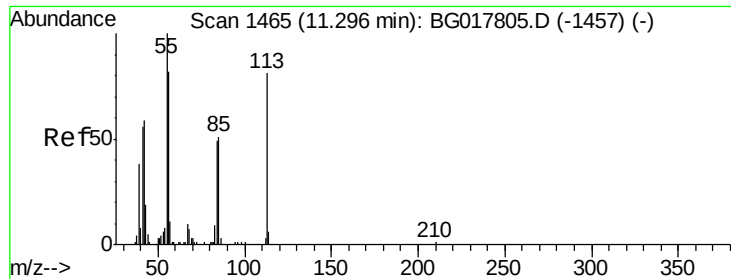
Tgt Ion:127 Resp: 103579
Ion Ratio Lower Upper
127 100
129 33.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.28 ng/ul
RT: 10.72 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion:225 Resp: 47545
Ion Ratio Lower Upper
225 100
223 63.7 47.9 71.9
227 57.3 48.6 72.8

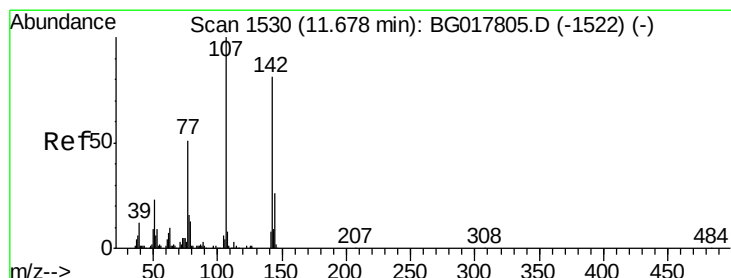
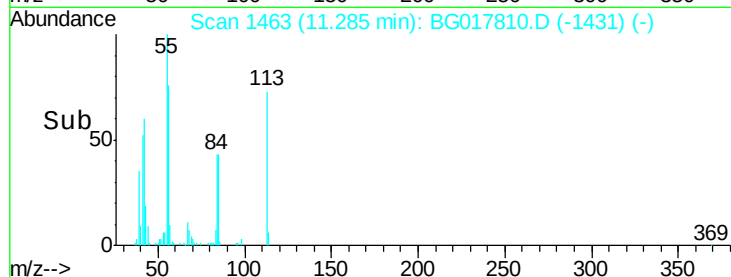
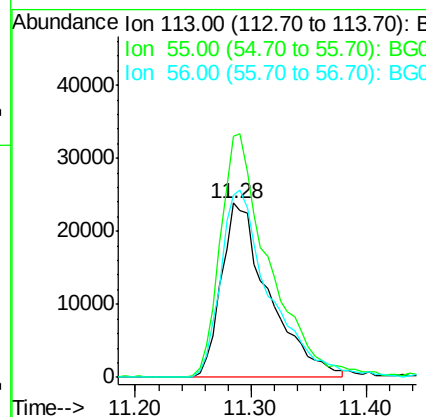
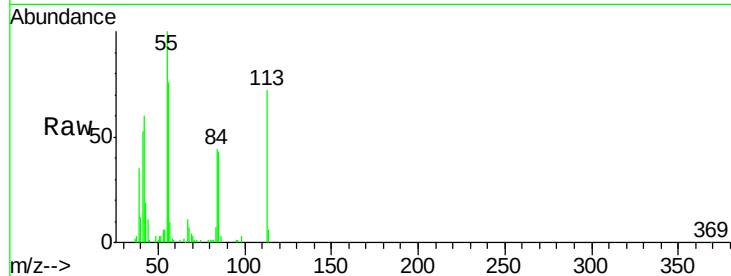




#32
 Caprolactam
 Concen: 18.76 ng/ul
 RT: 11.28 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

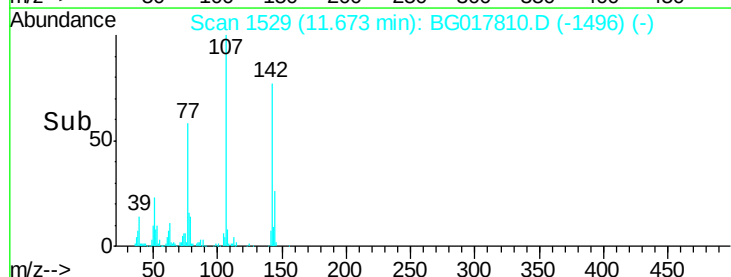
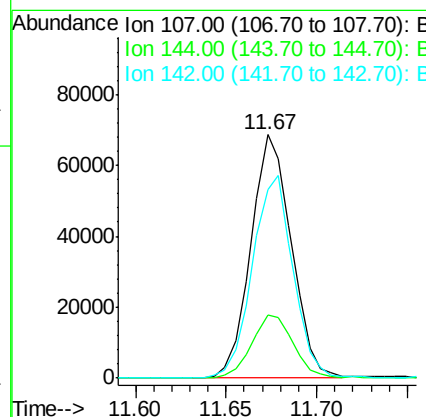
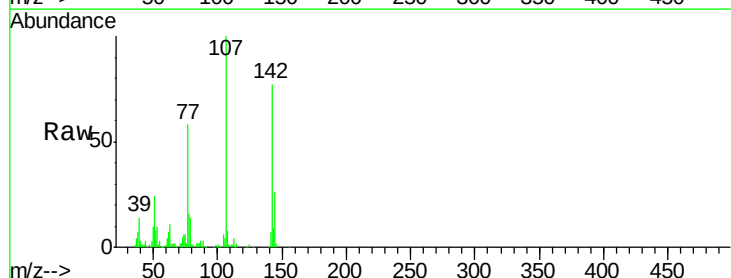
Instrument :
 BNA_G
 ClientSampleId :
 SST02044

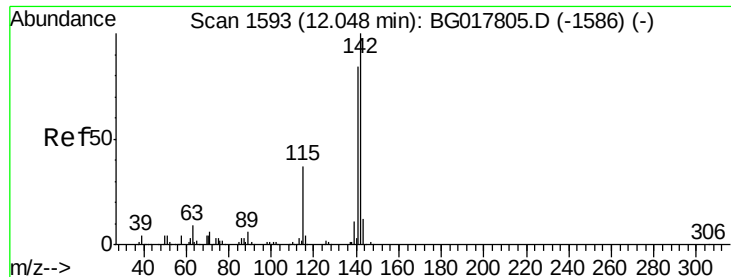
Tgt Ion:113 Resp: 68396
 Ion Ratio Lower Upper
 113 100
 55 138.4 98.3 147.5
 56 105.0 80.7 121.1



#33
 4-Chloro-3-methylphenol
 Concen: 18.17 ng/ul
 RT: 11.67 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:107 Resp: 106390
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.6
 142 77.3 64.8 97.2

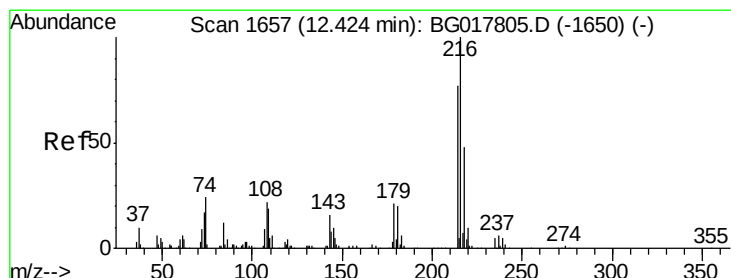
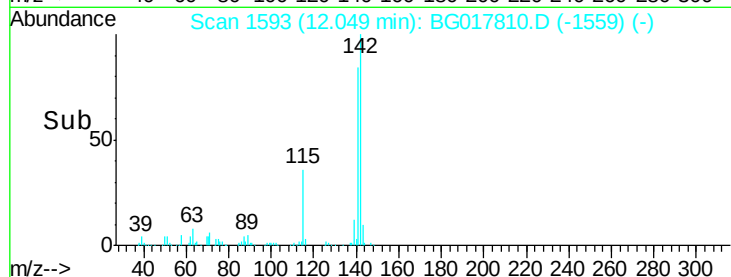
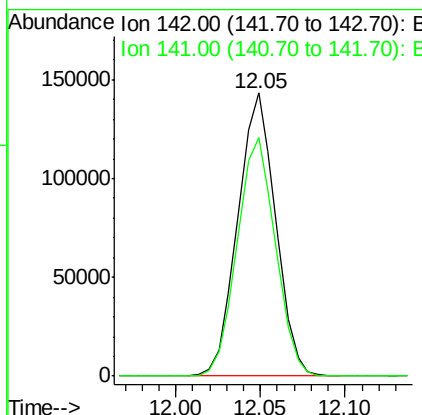
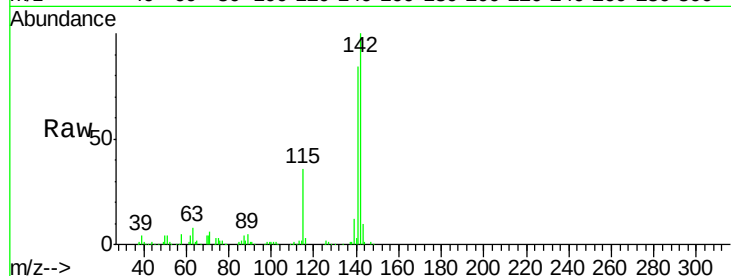




#34
 2-Methylnaphthalene
 Concen: 18.84 ng/ul
 RT: 12.05 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

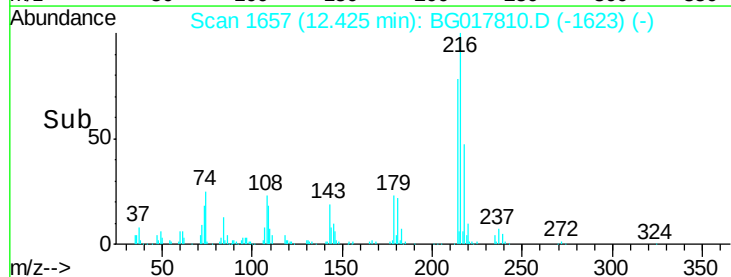
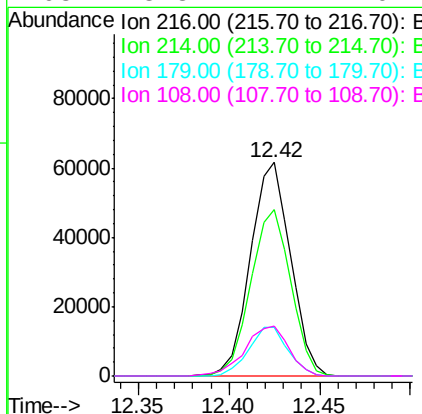
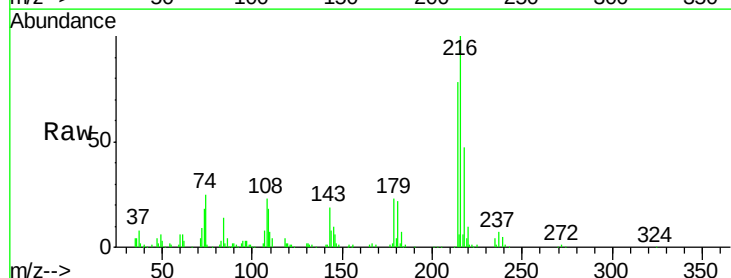
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

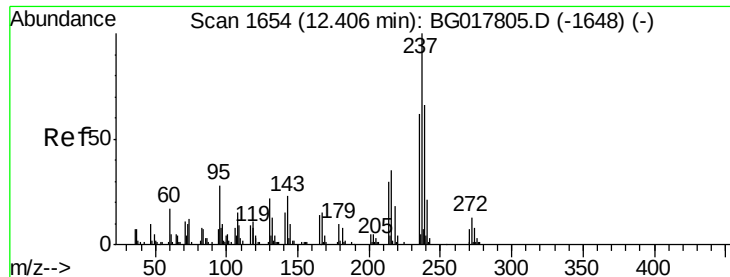
Tgt Ion:142 Resp: 223309
 Ion Ratio Lower Upper
 142 100
 141 84.3 67.0 100.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.58 ng/ul
 RT: 12.42 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:216 Resp: 94615
 Ion Ratio Lower Upper
 216 100
 214 77.7 61.5 92.3
 179 22.7 16.7 25.1
 108 23.3 17.4 26.2





#37

Hexachlorocyclopentadiene

Concen: 17.35 ng/ul

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

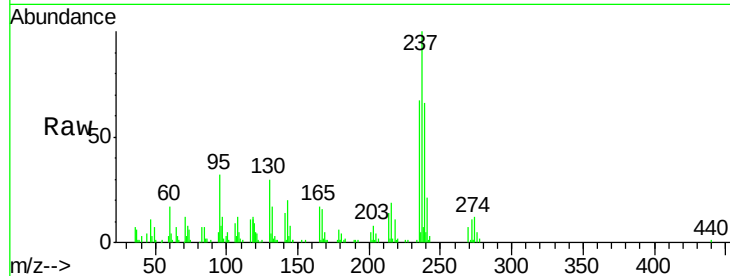
Tgt Ion:237 Resp: 50241

Ion Ratio Lower Upper

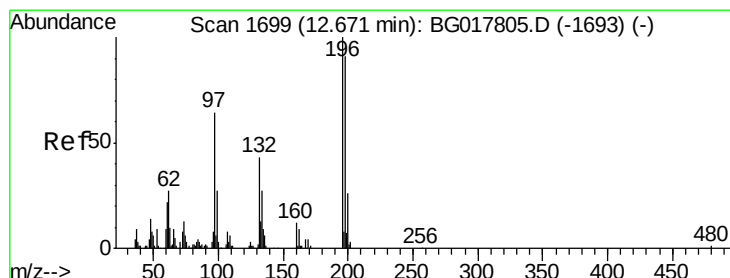
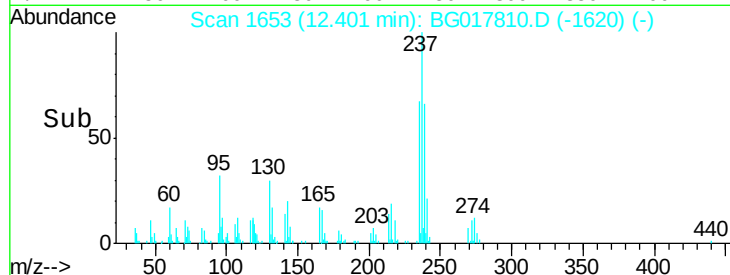
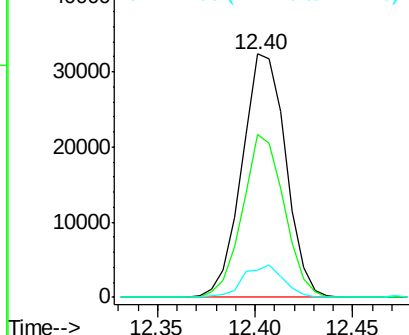
237 100

235 66.9 49.4 74.0

272 12.3 10.5 15.7



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: 17.80 ng/ul

RT: 12.67 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

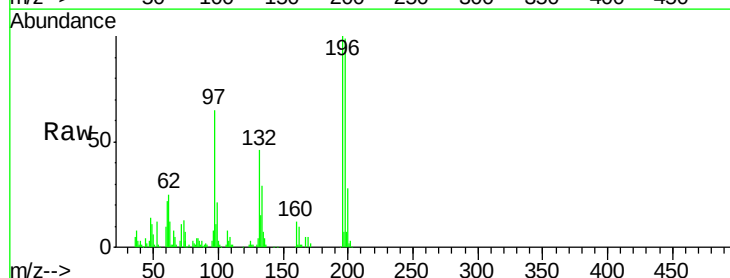
Tgt Ion:196 Resp: 62803

Ion Ratio Lower Upper

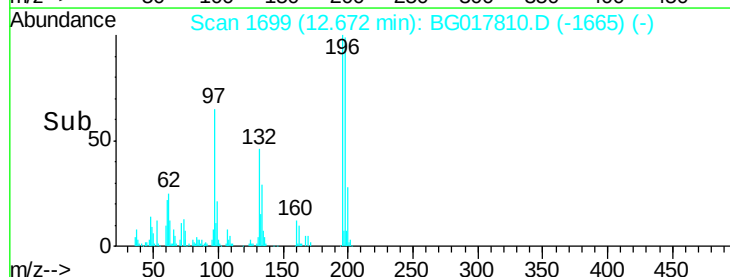
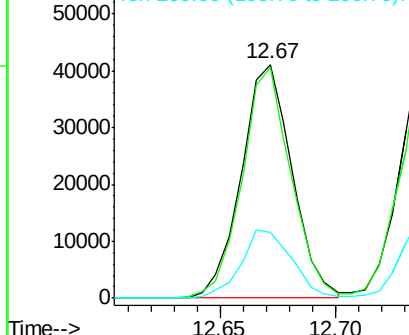
196 100

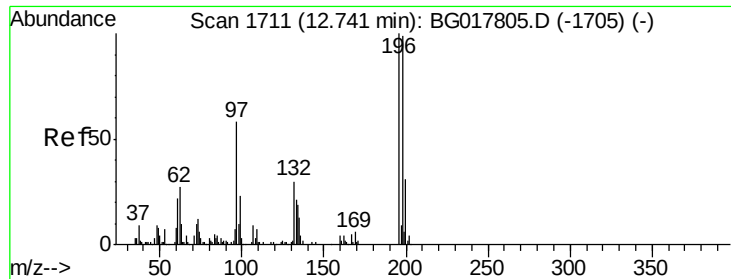
198 98.6 73.0 109.4

200 28.4 20.6 31.0



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

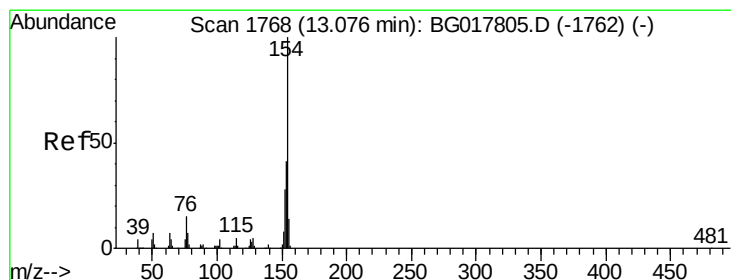
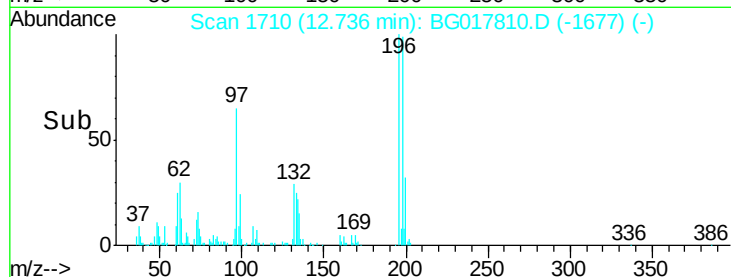
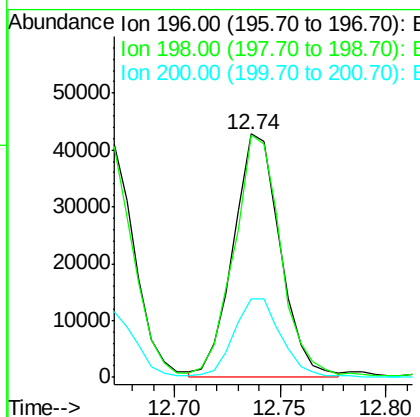
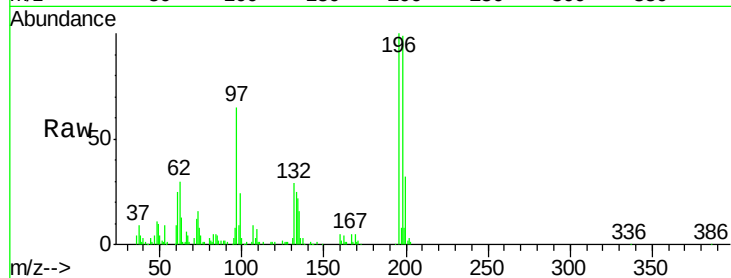




#39
 2,4,5-Trichlorophenol
 Concen: 17.14 ng/ul
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

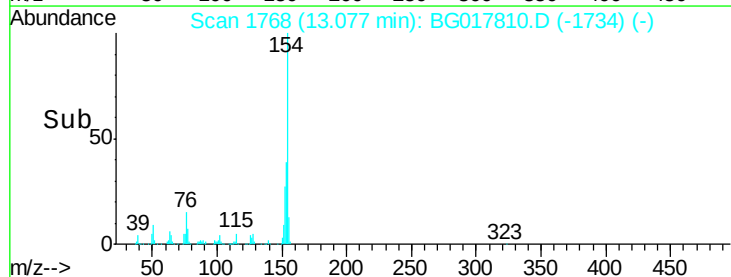
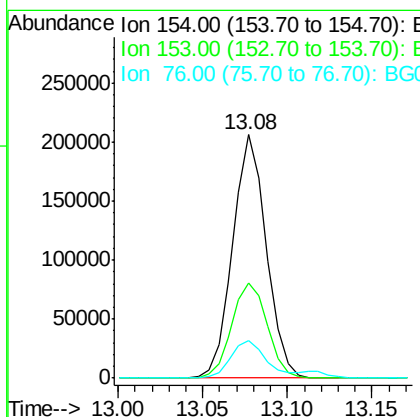
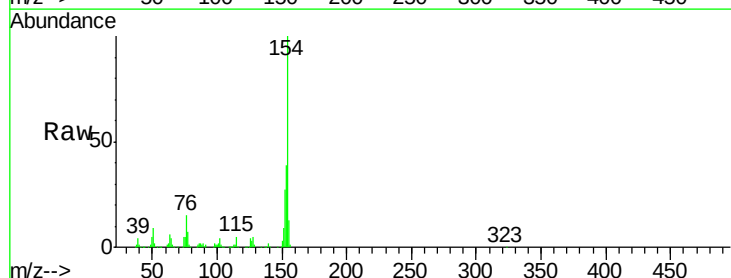
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

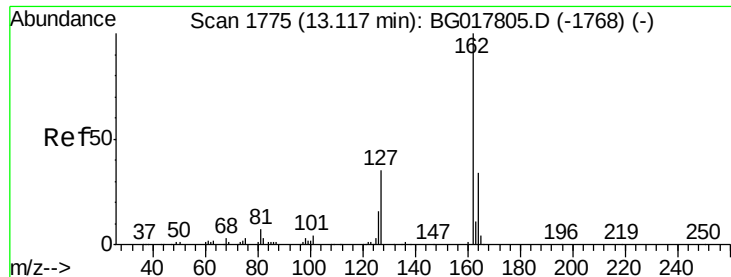
Tgt Ion:196 Resp: 66004
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.0 118.6
 200 32.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 18.79 ng/ul
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:154 Resp: 284872
 Ion Ratio Lower Upper
 154 100
 153 39.2 33.0 49.6
 76 15.2 11.9 17.9

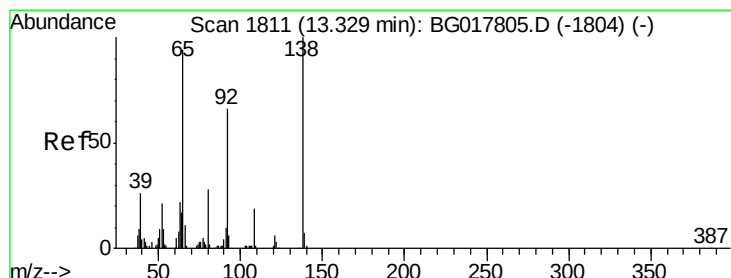
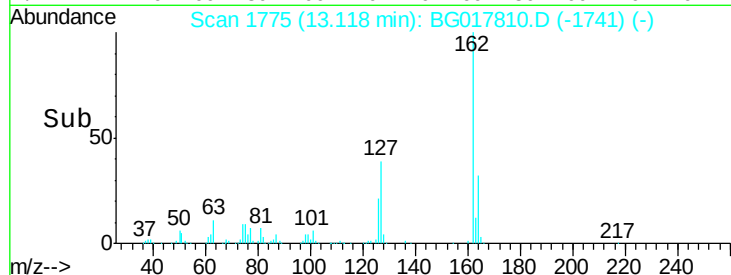
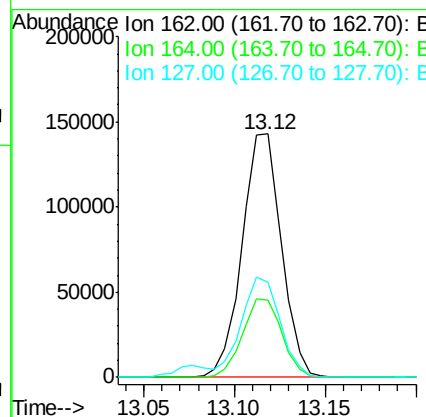
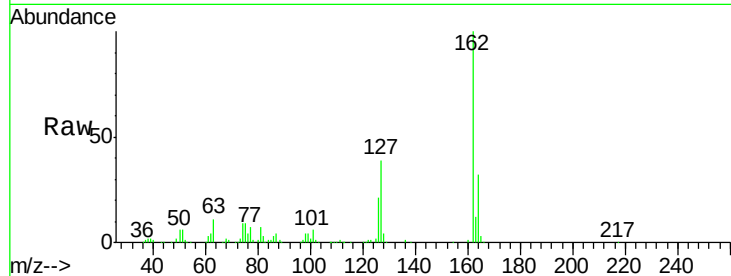




#41
2-Chloronaphthalene
Concen: 18.77 ng/ul
RT: 13.12 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

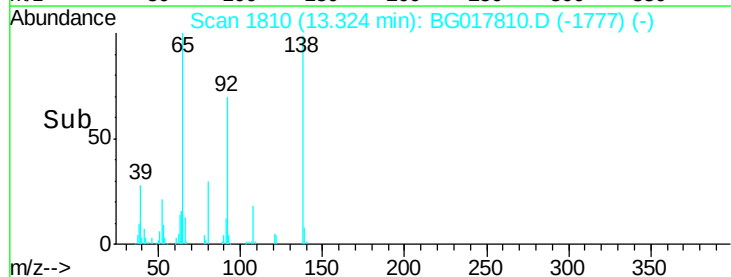
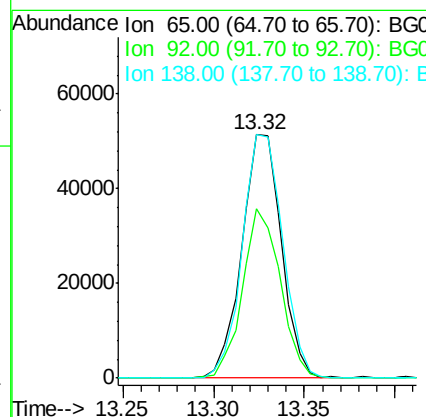
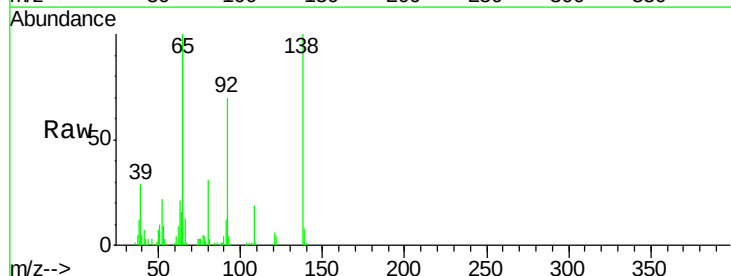
Instrument :
BNA_G
ClientSampleId :
SSTD02044

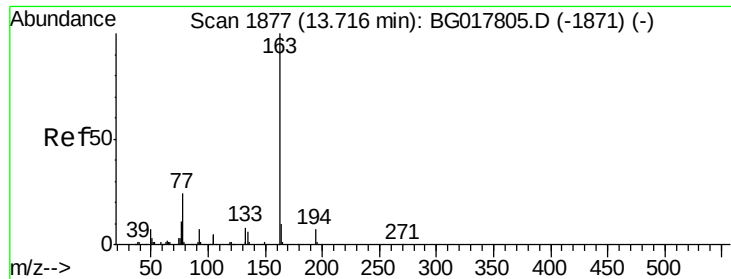
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	27.0	40.6
127	38.9	31.5	47.3



#42
2-Nitroaniline
Concen: 18.52 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	100.0	85.0	127.4





#44

Dimethylphthalate

Concen: 18.72 ng/ul

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

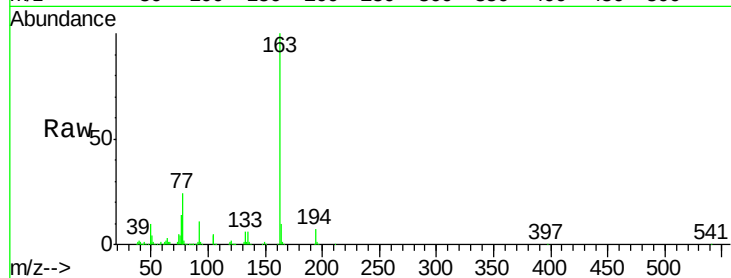
Tgt Ion:163 Resp: 288367

Ion Ratio Lower Upper

163 100

194 6.5 5.3 7.9

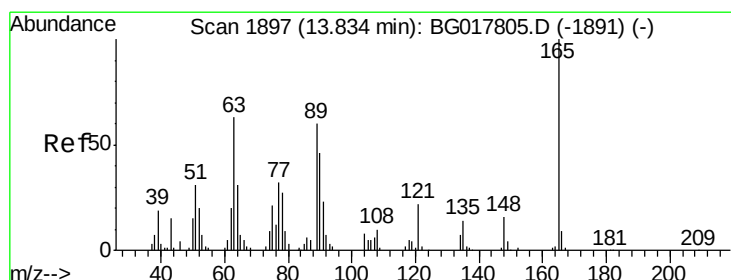
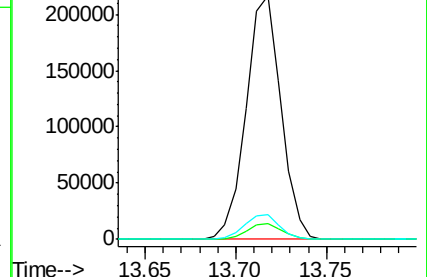
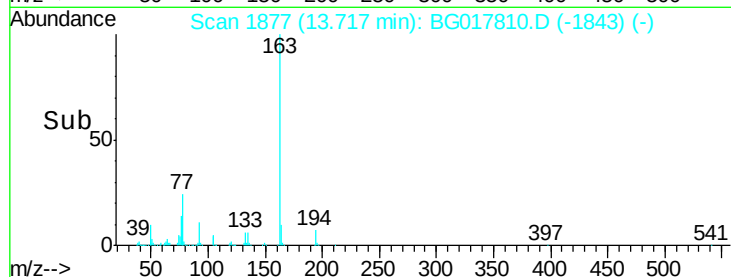
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.06 ng/ul

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

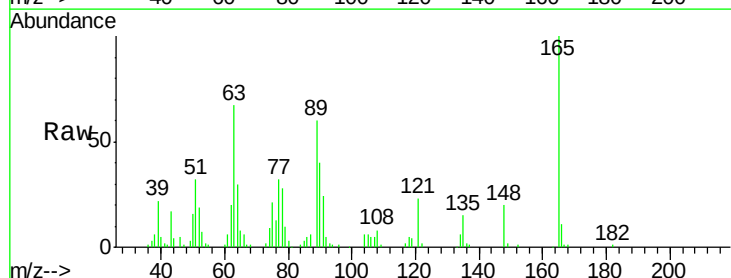
Tgt Ion:165 Resp: 57911

Ion Ratio Lower Upper

165 100

89 60.3 47.8 71.8

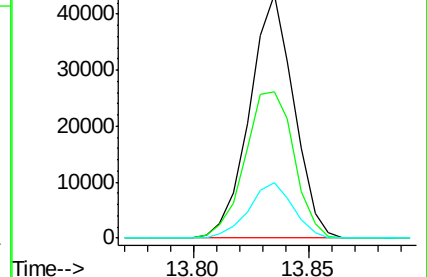
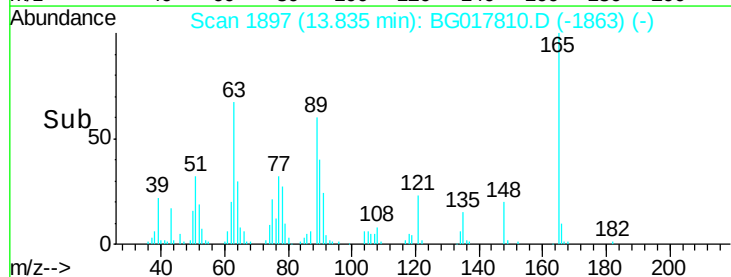
121 22.7 17.2 25.8

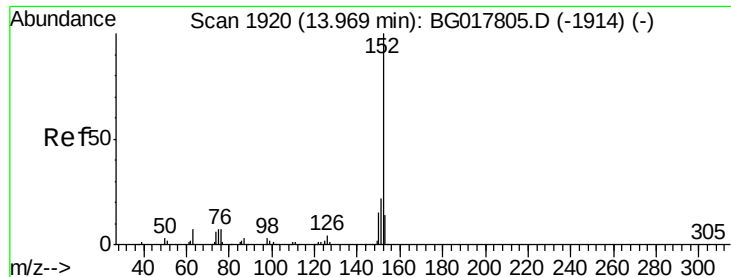


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.94 ng/ul

RT: 13.97 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

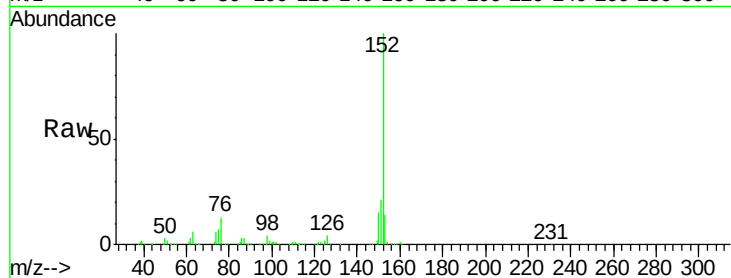
Tgt Ion:152 Resp: 373180

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

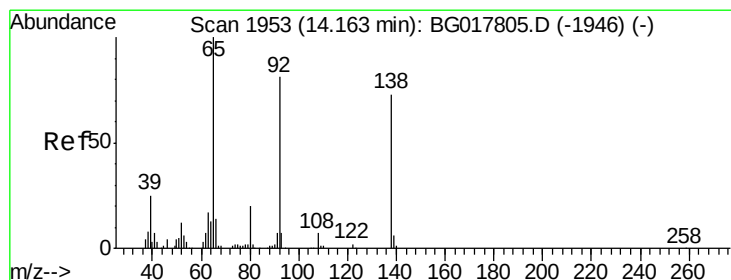
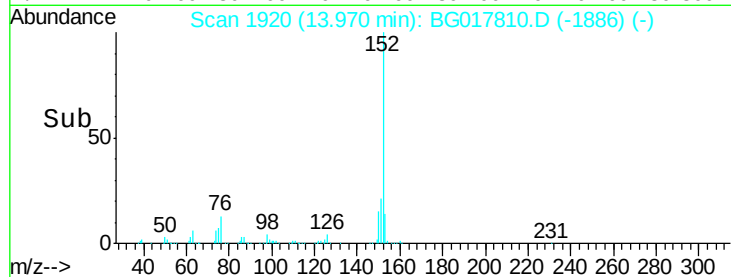
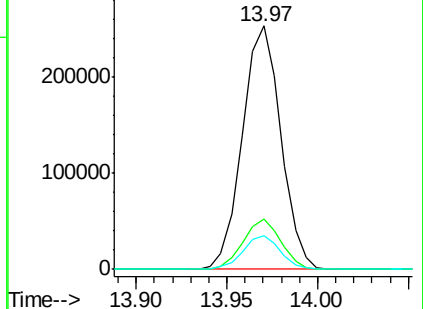
153 13.6 11.2 16.8



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: 16.66 ng/ul

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

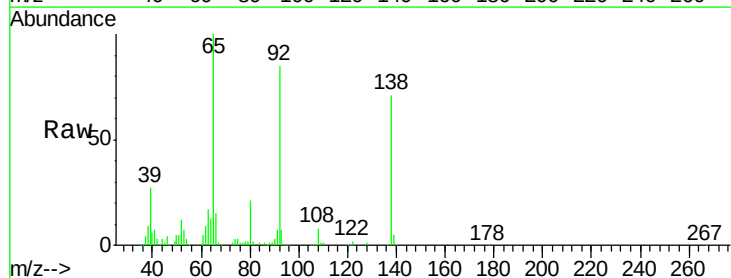
Tgt Ion:138 Resp: 58440

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.2

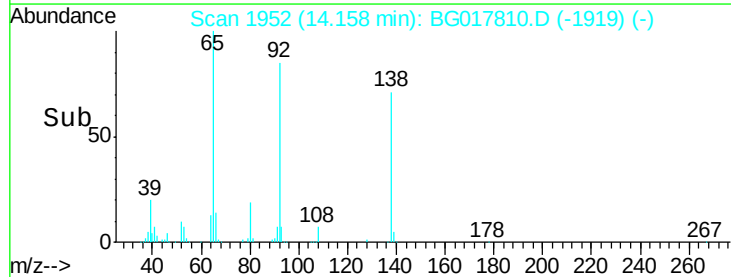
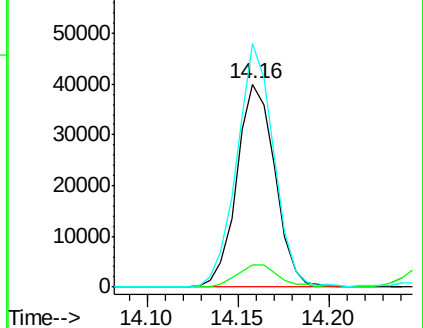
92 119.9 89.2 133.8

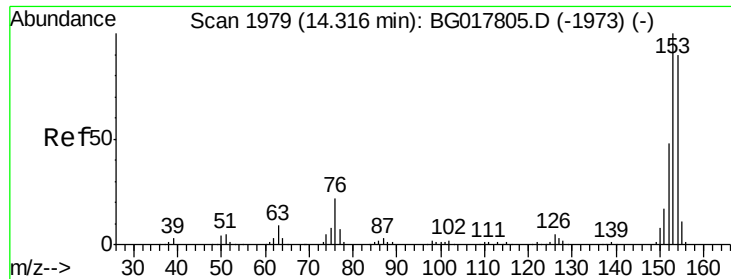


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 18.66 ng/ul

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

Instrument :

BNA_G

ClientSampleId :

SSTD02044

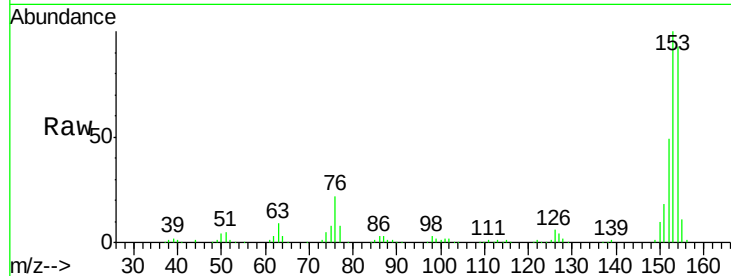
Tgt Ion:153 Resp: 245513

Ion Ratio Lower Upper

153 100

152 48.5 38.6 57.8

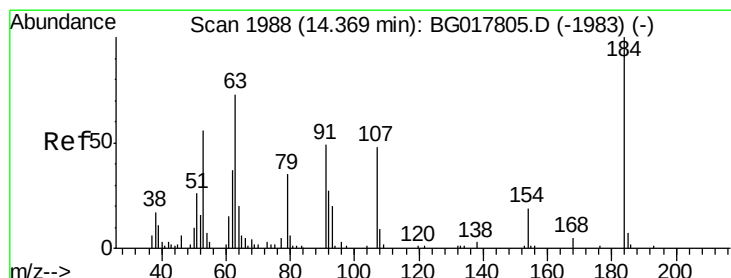
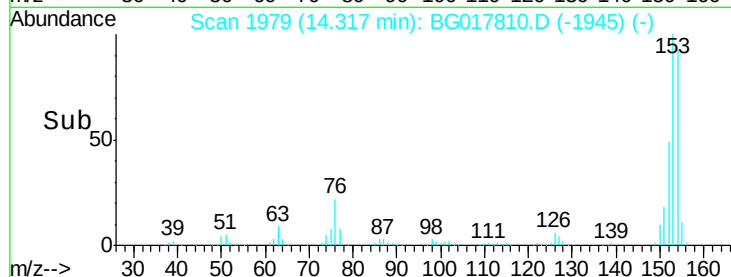
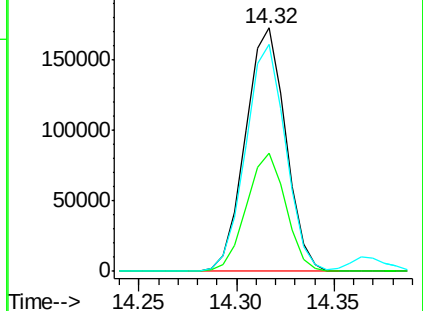
154 93.4 72.1 108.1



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: 16.02 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG017810.D

Acq: 10 Jul 2015 14:01

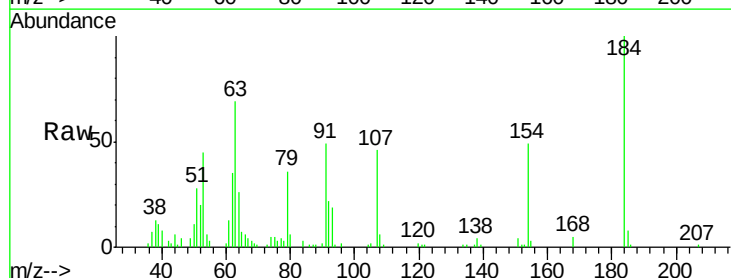
Tgt Ion:184 Resp: 26825

Ion Ratio Lower Upper

184 100

63 68.6 61.8 92.8

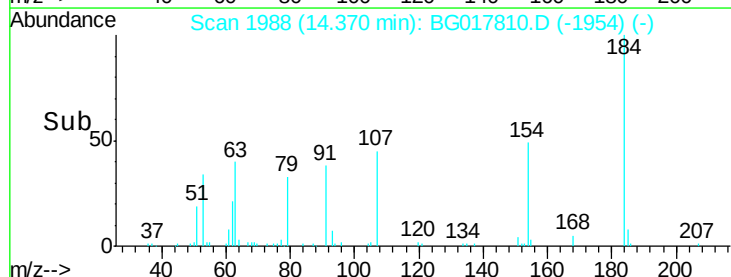
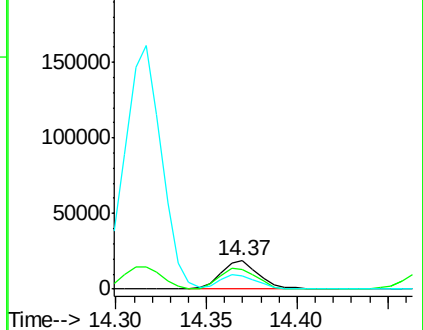
154 49.5 43.0 64.4

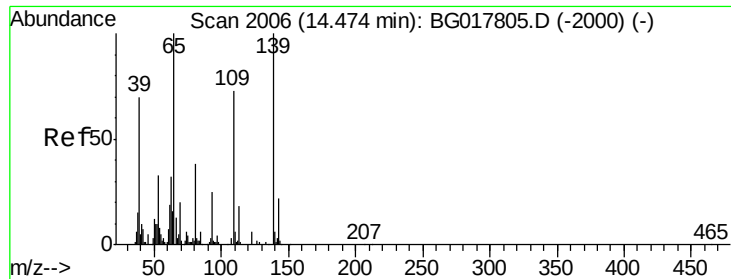


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

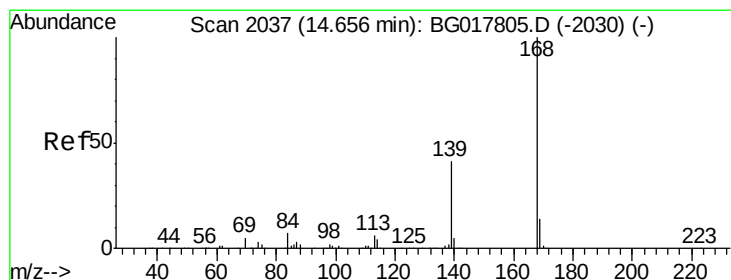
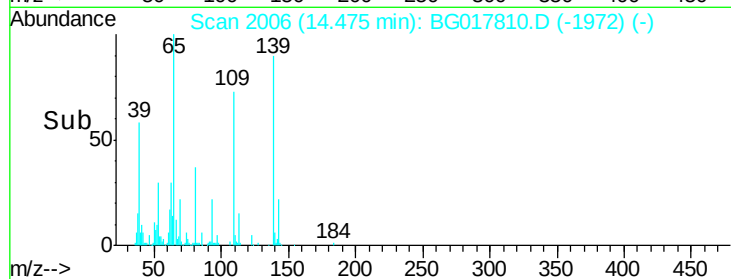
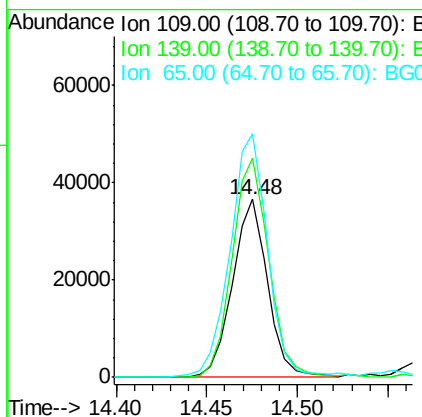
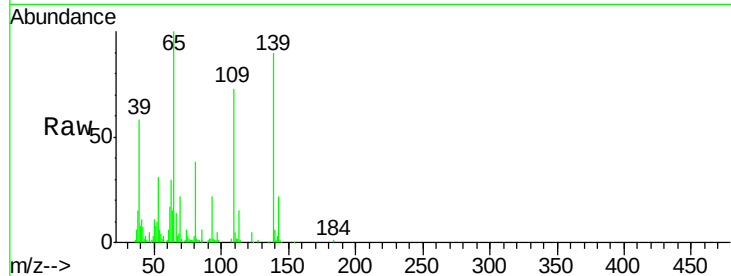




#52
4-Nitrophenol
Concen: 19.08 ng/ul
RT: 14.48 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

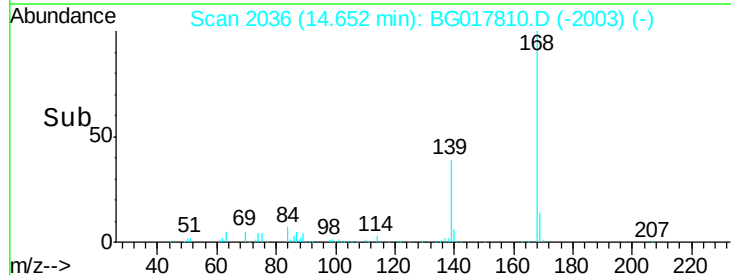
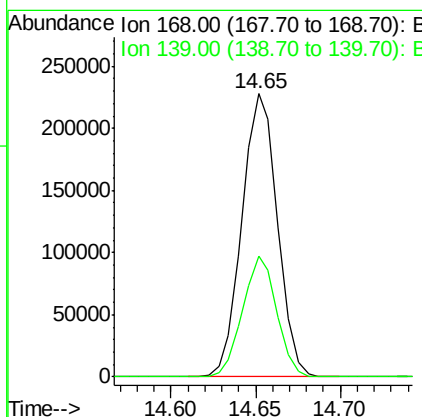
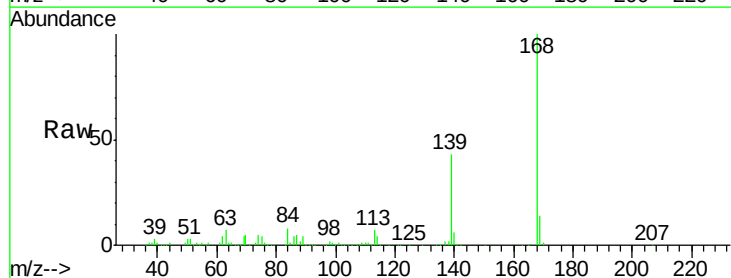
Instrument :
BNA_G
ClientSampleId :
SSTD02044

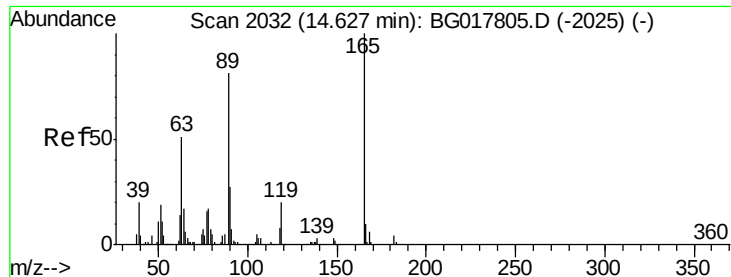
Tgt Ion:109 Resp: 49227
Ion Ratio Lower Upper
109 100
139 123.5 109.0 163.6
65 136.8 110.6 166.0



#53
Dibenzofuran
Concen: 18.56 ng/ul
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion:168 Resp: 332406
Ion Ratio Lower Upper
168 100
139 42.7 32.4 48.6

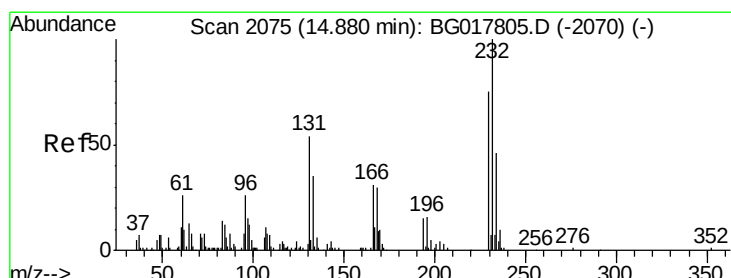
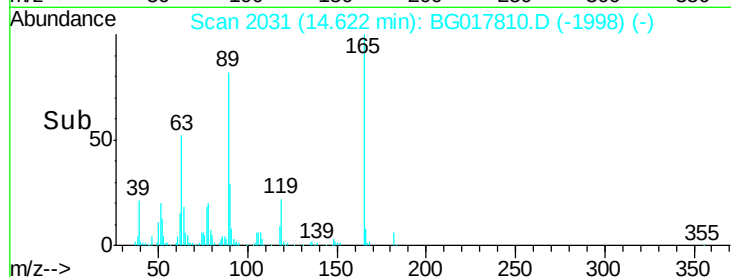
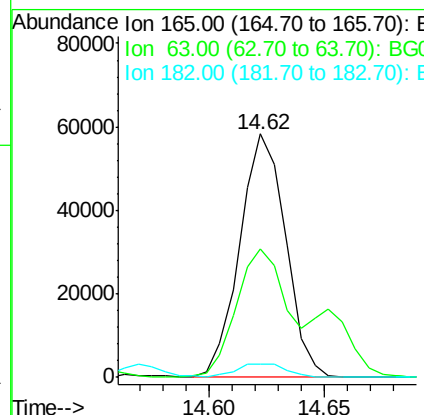
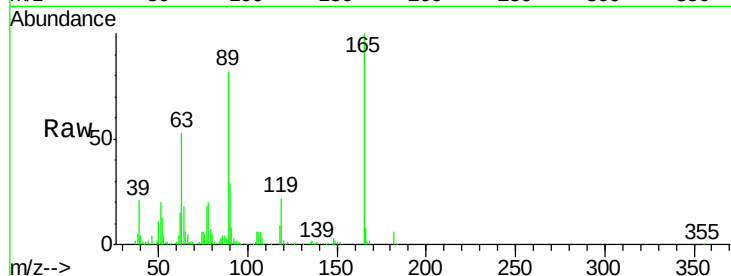




#54
 2,4-Dinitrotoluene
 Concen: 17.99 ng/ul
 RT: 14.62 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

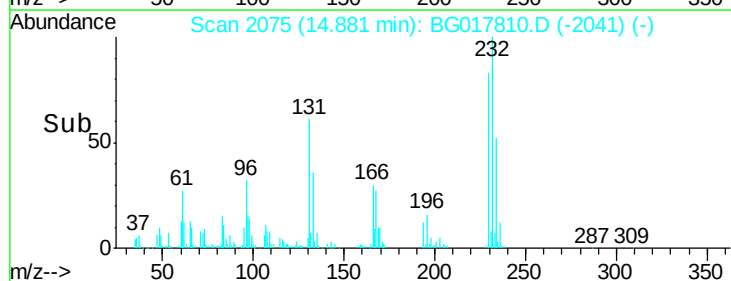
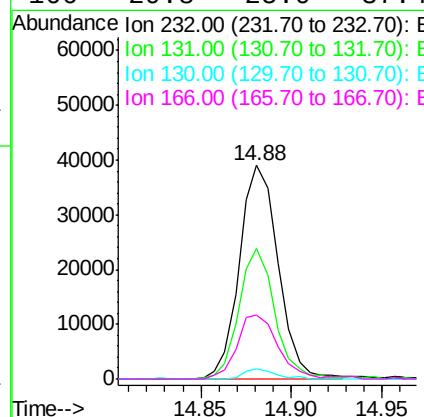
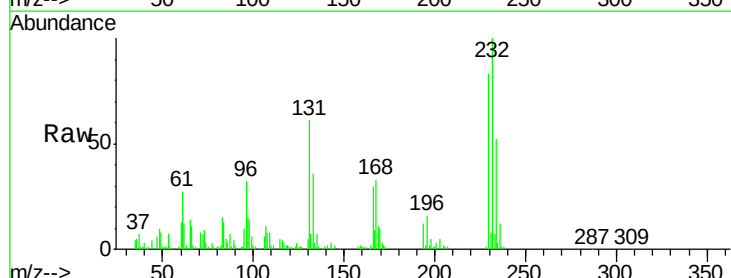
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

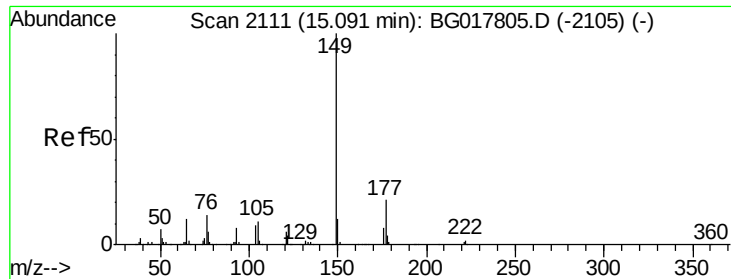
Tgt Ion:165 Resp: 81144
 Ion Ratio Lower Upper
 165 100
 63 52.5 40.8 61.2
 182 5.6 4.1 6.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.91 ng/ul
 RT: 14.88 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:232 Resp: 58056
 Ion Ratio Lower Upper
 232 100
 131 61.4 43.1 64.7
 130 4.7 2.6 4.0#
 166 29.8 25.0 37.4

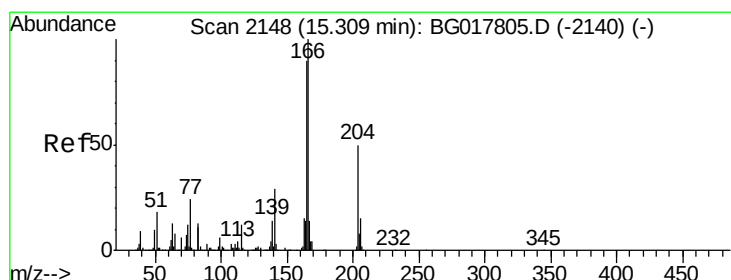
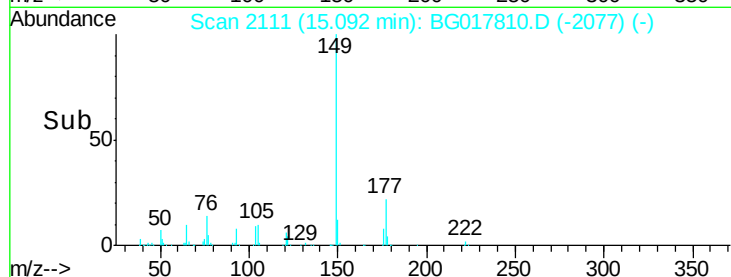
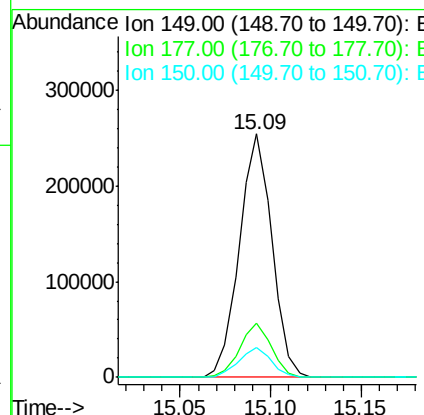
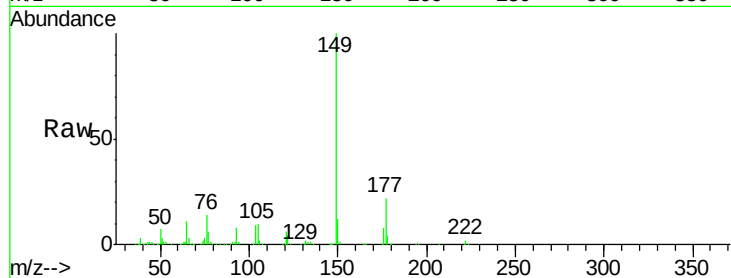




#56
Diethylphthalate
Concen: 19.23 ng/ul
RT: 15.09 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

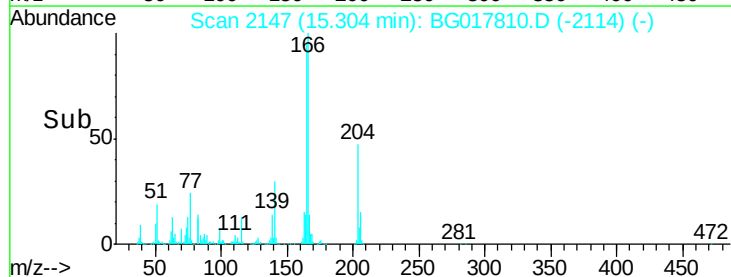
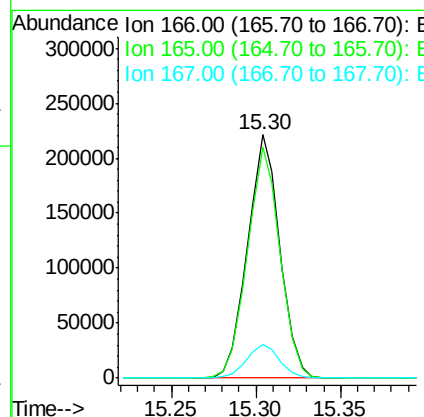
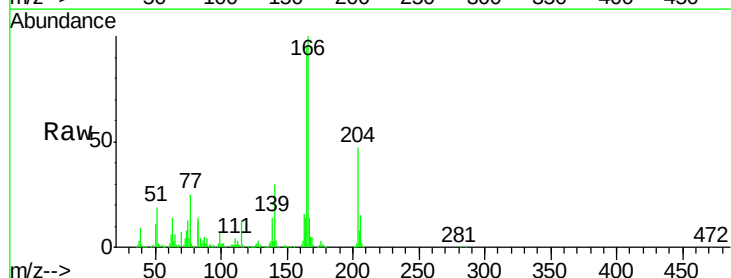
Instrument :
BNA_G
ClientSampleId :
SSTD02044

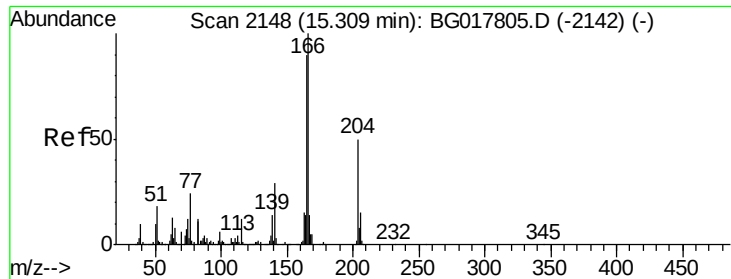
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.9	25.3
150	12.4	10.0	15.0



#58
Fluorene
Concen: 18.50 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	72.1	108.1
167	13.7	11.2	16.8

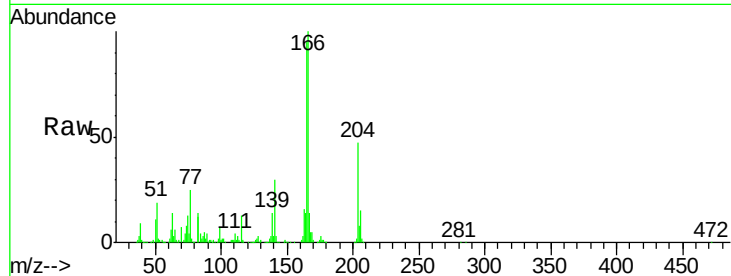




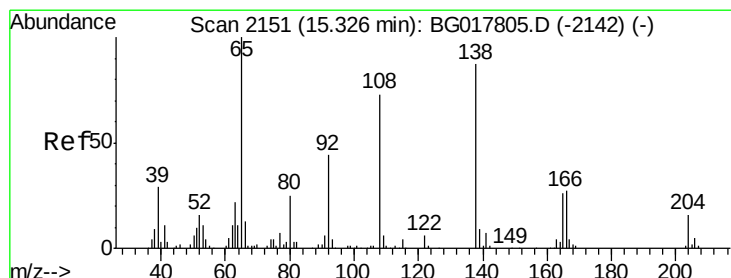
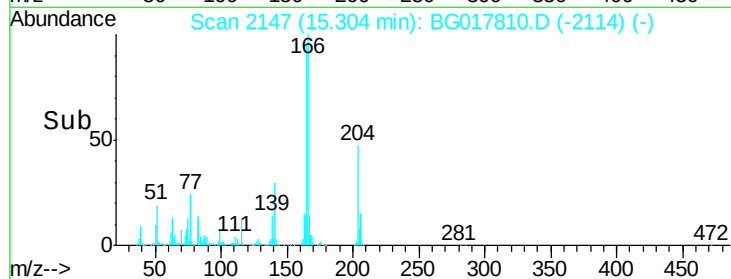
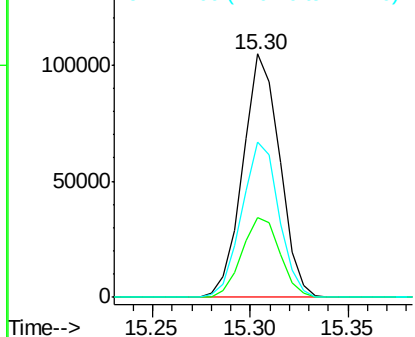
#59
 4-Chlorophenyl-phenylether
 Concen: 18.76 ng/ul
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Tgt Ion:204 Resp: 137265
 Ion Ratio Lower Upper
 204 100
 206 32.7 23.8 35.8
 141 63.8 45.8 68.6

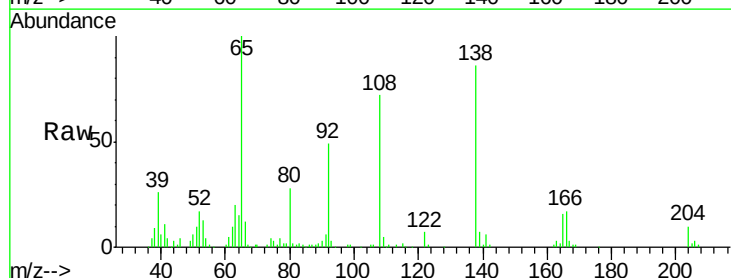


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

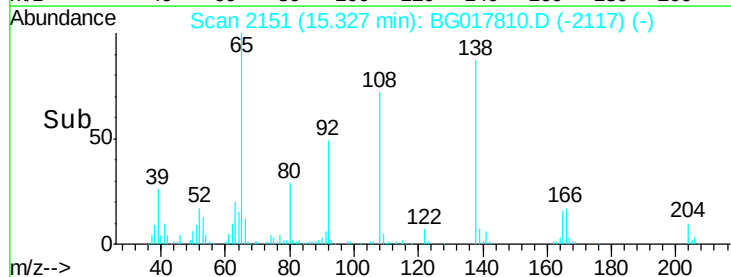
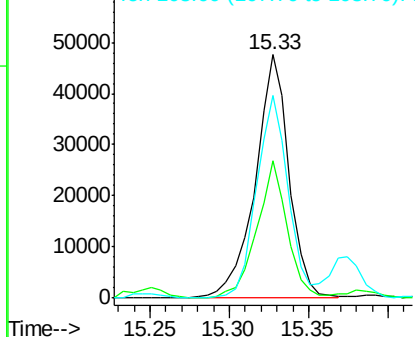


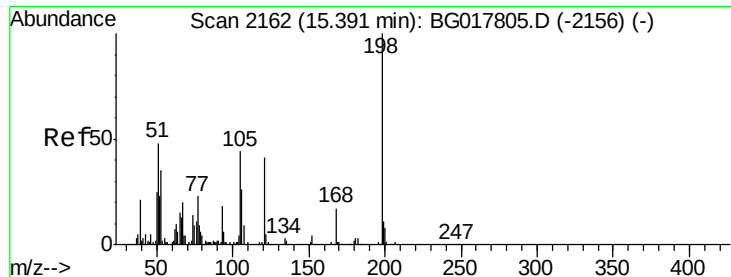
#60
 4-Nitroaniline
 Concen: 17.16 ng/ul
 RT: 15.33 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:138 Resp: 70636
 Ion Ratio Lower Upper
 138 100
 92 56.5 40.7 61.1
 108 83.1 67.0 100.6



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

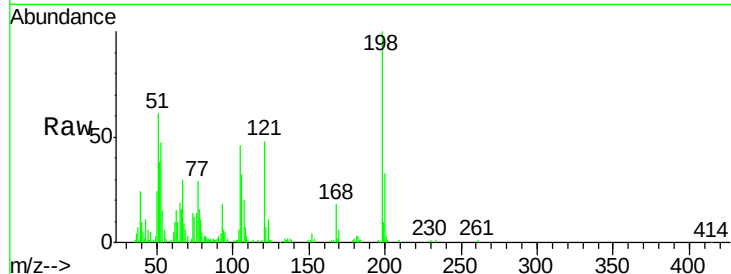




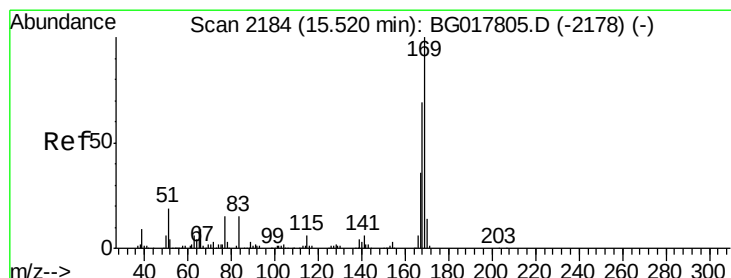
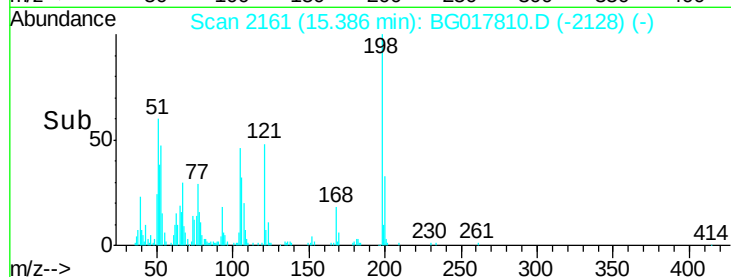
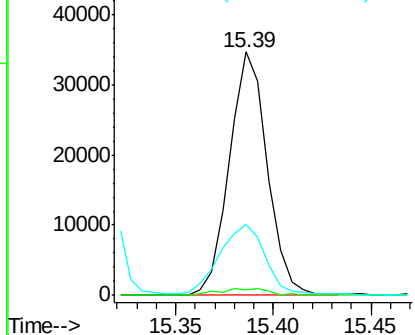
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.00 ng/ul
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Tgt Ion:198 Resp: 46816
 Ion Ratio Lower Upper
 198 100
 182 2.5 2.4 3.6
 77 28.9 19.9 29.9

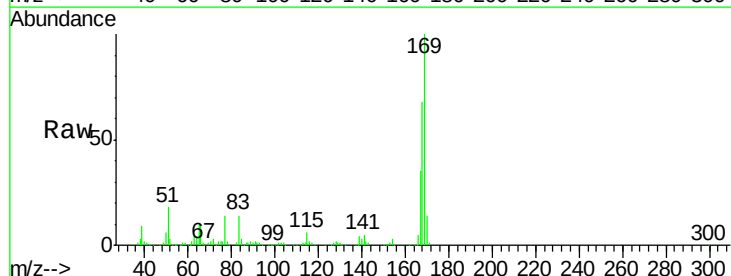


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

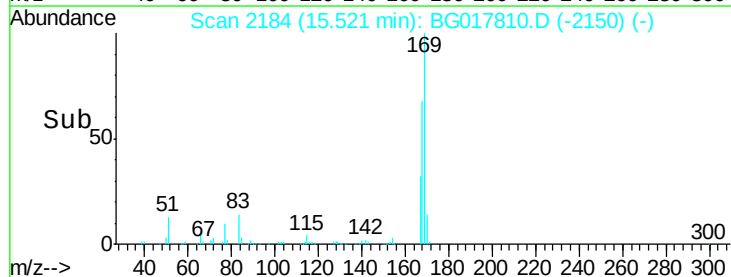
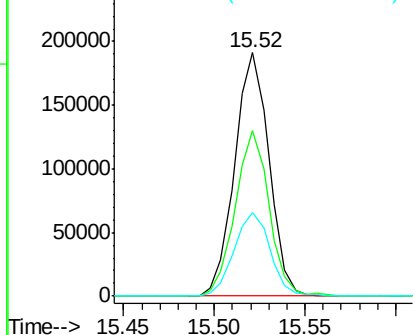


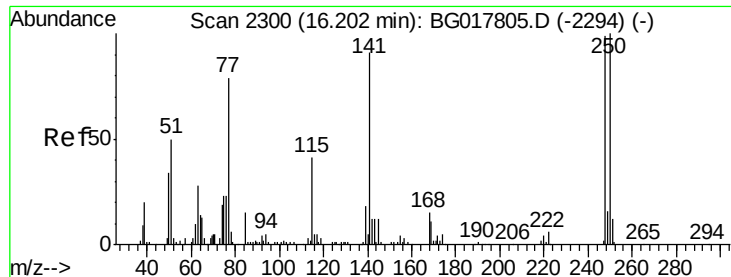
#64
 N-Nitrosodiphenylamine
 Concen: 18.74 ng/ul
 RT: 15.52 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG017810.D
 Acq: 10 Jul 2015 14:01

Tgt Ion:169 Resp: 251617
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.3 82.9
 167 34.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

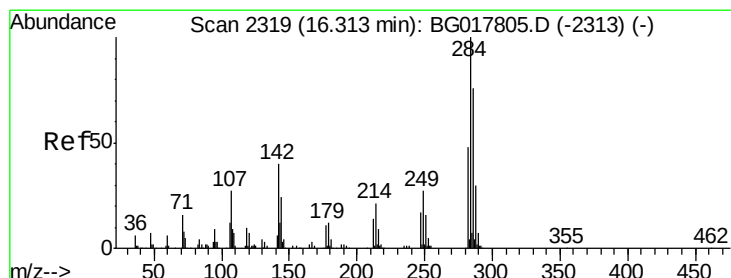
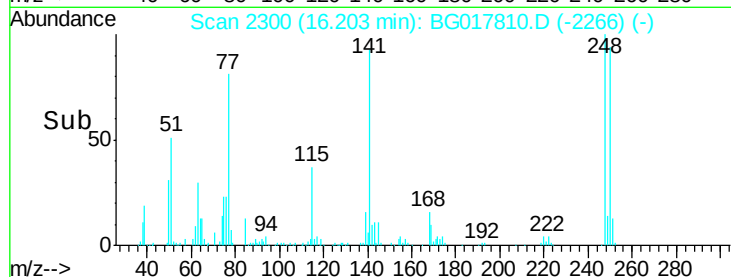
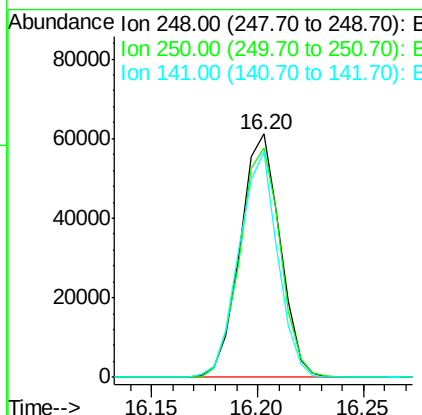
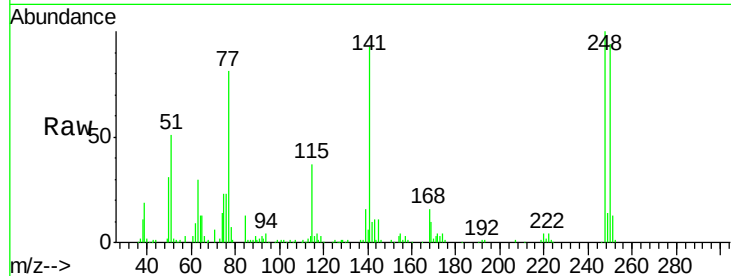




#65
4-Bromophenyl-phenylether
Concen: 18.68 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Tgt Ion:248 Resp: 80222
Ion Ratio Lower Upper
248 100
250 94.4 81.0 121.4
141 92.9 73.6 110.4



#66
Hexachlorobenzene
Concen: 18.20 ng/ul
RT: 16.31 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG017810.D
Acq: 10 Jul 2015 14:01

Tgt Ion:284 Resp: 83869
Ion Ratio Lower Upper
284 100
142 50.0 31.8 47.6#
249 28.8 23.0 34.6

