

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
 Data File : BG020806.D
 Acq On : 8 Feb 2016 16:48
 Operator : SJ/UM
 Sample : SSTD01016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Quant Time: Feb 09 04:42:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 04:36:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	15346	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	78508	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	49818	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	115750	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	107549	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	99672	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1271	3.75	ng/uL	0.00
5) Phenol-d5	7.40	99	14908	9.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	8839	10.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	12250	9.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	13124	9.50	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	6075	9.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	5971	9.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	11970	9.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	16129	8.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	43987	9.77	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	52672	9.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	8506	9.38	ng/ul	0.00
58) Fluorene-d10	15.87	176	36807	9.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4331	8.43	ng/ul	0.00
71) Anthracene-d10	17.72	188	57052	9.59	ng/ul	0.00
79) Pyrene-d10	19.99	212	55100	9.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	55121	9.73	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.64	88	1673	4.43 ng/uL	93
4) Benzaldehyde	7.40	77	9762	9.75 ng/ul	96
6) Phenol	7.43	94	15819	9.38 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.68	93	12859	9.76 ng/ul	97
10) 2-Chlorophenol	7.83	128	12328	9.61 ng/ul	98
11) 2-Methylphenol	8.70	108	12363	9.29 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	13246	9.59 ng/ul	95
14) Acetophenone	9.09	105	20518	9.71 ng/ul	99
15) N-Nitroso-di-n-propylamine	9.07	70	10411	9.59 ng/ul	93
16) 4-Methylphenol	9.02	108	14042	9.46 ng/ul	100
17) Hexachloroethane	9.36	117	4698	9.89 ng/ul	96
20) Nitrobenzene	9.48	77	13279	9.41 ng/ul	98
21) Isophorone	10.00	82	30415	9.95 ng/ul	97
23) 2-Nitrophenol	10.20	139	7155	9.41 ng/ul	98
24) 2,4-Dimethylphenol	10.25	107	14887	9.72 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.49	93	19053	9.79 ng/ul	100
27) 2,4-Dichlorophenol	10.73	162	12534	9.67 ng/ul	97
28) Naphthalene	11.15	128	43956	9.73 ng/ul	99
30) 4-Chloroaniline	11.24	127	16788	8.61 ng/ul	92
31) Hexachlorobutadiene	11.43	225	6211	10.04 ng/ul	93
32) Caprolactam	11.98	113	5400	9.56 ng/ul	95
33) 4-Chloro-3-methylphenol	12.34	107	14973	9.64 ng/ul	96
34) 2-Methylnaphthalene	12.73	142	33122	9.67 ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
 Data File : BG020806.D
 Acq On : 8 Feb 2016 16:48
 Operator : SJ/UM
 Sample : SSTD01016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Quant Time: Feb 09 04:42:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 04:36:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	32135	9.92	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	13854	9.34	ng/ul#	95
38) Hexachlorocyclopentadiene	13.07	237	6682	9.21	ng/ul	97
39) 2,4,6-Trichlorophenol	13.32	196	9986	9.22	ng/ul	100
40) 2,4,5-Trichlorophenol	13.39	196	11124	9.35	ng/ul	99
41) 1,1'-Biphenyl	13.72	154	44492	9.69	ng/ul	98
42) 2-Chloronaphthalene	13.77	162	32116	9.37	ng/ul	98
43) 2-Nitroaniline	13.96	65	8793	9.25	ng/ul	93
45) Dimethylphthalate	14.33	163	46510	9.88	ng/ul	99
46) 2,6-Dinitrotoluene	14.45	165	8655	9.34	ng/ul	95
48) Acenaphthylene	14.61	152	57532	9.42	ng/ul	99
49) 3-Nitroaniline	14.77	138	10331	9.40	ng/ul	96
50) Acenaphthene	14.95	153	40628	9.73	ng/ul	96
51) 2,4-Dinitrophenol	14.98	184	2189	7.44	ng/ul#	85
53) 4-Nitrophenol	15.06	109	4917	9.26	ng/ul	96
54) Dibenzofuran	15.28	168	53446	9.63	ng/ul	97
55) 2,4-Dinitrotoluene	15.23	165	12145	9.28	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.50	232	10127	9.94	ng/ul	98
57) Diethylphthalate	15.68	149	48494	9.78	ng/ul	98
59) Fluorene	15.93	166	46117	9.69	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.91	204	19858	9.86	ng/ul	99
61) 4-Nitroaniline	15.93	138	11883	9.63	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	4921	8.41	ng/ul#	95
65) N-Nitrosodiphenylamine	16.12	169	39459	9.64	ng/ul	95
66) 4-Bromophenyl-phenylether	16.81	248	12155	9.47	ng/ul	99
67) Hexachlorobenzene	16.92	284	13468	9.63	ng/ul	99
68) Atrazine	17.06	200	12927	9.88	ng/ul	100
69) Pentachlorophenol	17.26	266	6902	8.69	ng/ul	97
70) Phenanthrene	17.66	178	73306	9.70	ng/ul	98
72) Anthracene	17.75	178	74249	9.66	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	13488	9.35	ng/uL	96
74) Pentachlorobenzene	15.20	250	14139	9.49	ng/uL	98
75) Carbazole	18.02	167	65839	9.73	ng/ul	98
76) Di-n-butylphthalate	18.56	149	82923	9.67	ng/ul	99
77) Fluoranthene	19.66	202	75531	9.57	ng/ul	98
80) Pyrene	20.01	202	78965	9.76	ng/ul	98
81) Butylbenzylphthalate	20.88	149	35625	9.64	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.79	252	23989	9.43	ng/ul	100
83) Benzo(a)anthracene	21.88	228	70414	9.69	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	54279	9.66	ng/ul	100
85) Chrysene	21.95	228	65282	9.72	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	88960	9.55	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	65317	9.29	ng/ul	96
89) Benzo(k)fluoranthene	24.28	252	66272	9.92	ng/ul	99
91) Benzo(a)pyrene	25.13	252	63936	9.74	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.15	276	73054	9.56	ng/ul	99
93) Dibenzo(a,h)anthracene	29.23	278	59482	9.48	ng/ul	99
94) Benzo(g,h,i)perylene	30.37	276	60444	9.81	ng/ul	98

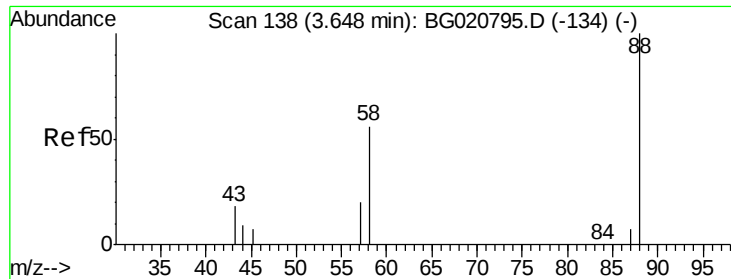
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020816\
Data File : BG020806.D
Acq On : 8 Feb 2016 16:48
Operator : SJ/UM
Sample : SSTD01016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Quant Time: Feb 09 04:42:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 04:36:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 4.43 ng/uL

RT: 3.64 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

BNA_G

ClientSampled :

SSTD01016

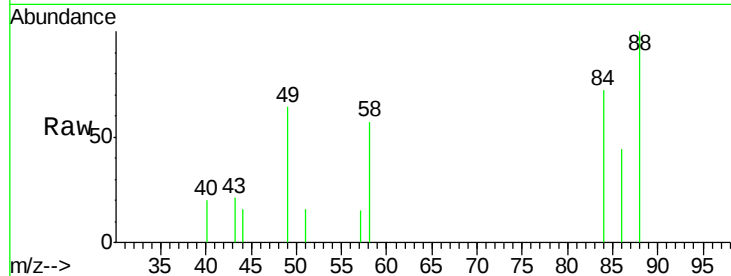
Tgt Ion: 88 Resp: 1673

Ion Ratio Lower Upper

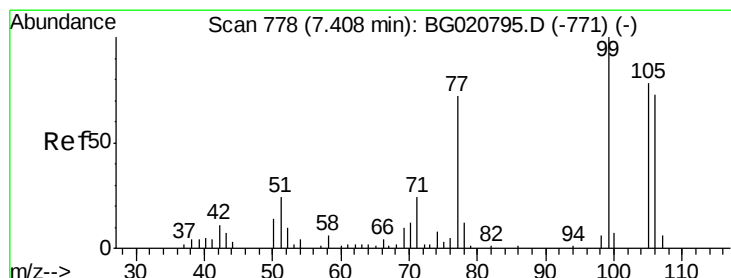
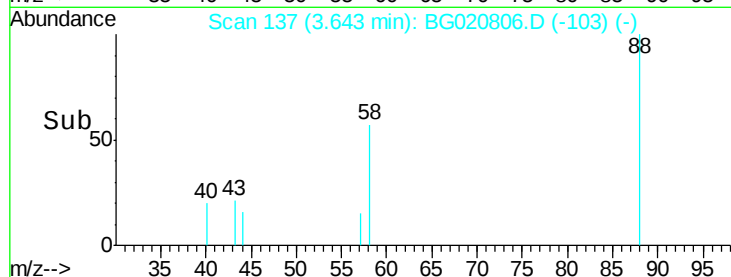
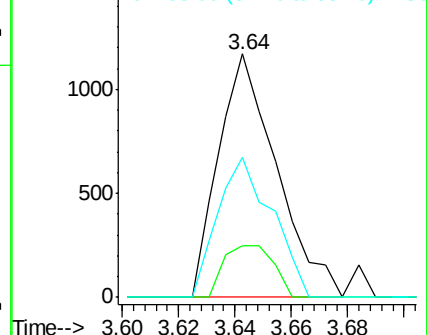
88 100

43 21.3 19.4 29.0

58 57.2 50.6 76.0



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: 9.75 ng/uL

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

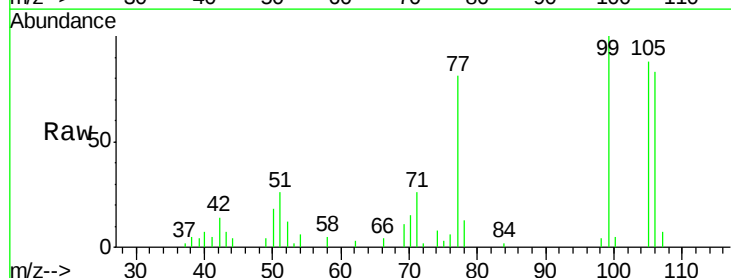
Tgt Ion: 77 Resp: 9762

Ion Ratio Lower Upper

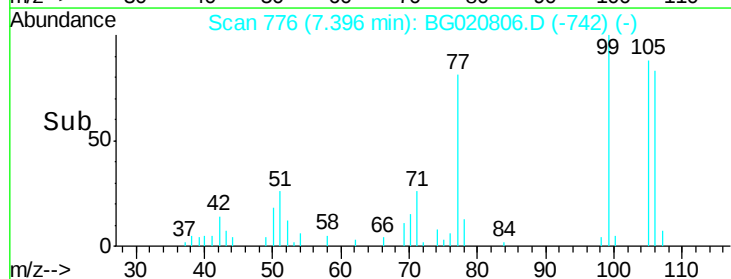
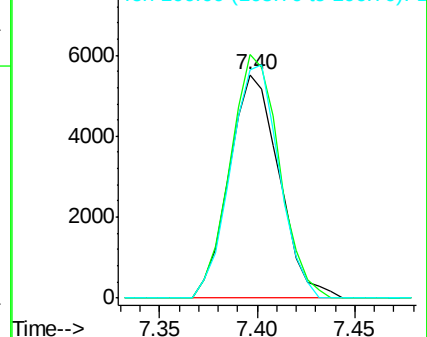
77 100

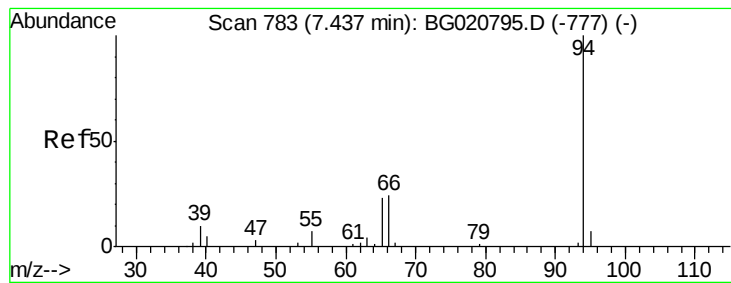
105 108.9 85.5 128.3

106 102.2 86.6 130.0



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: 9.38 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTD01016

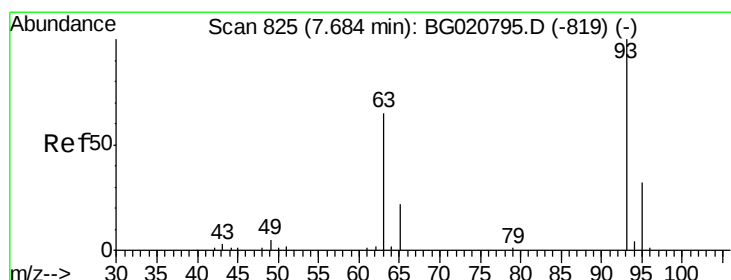
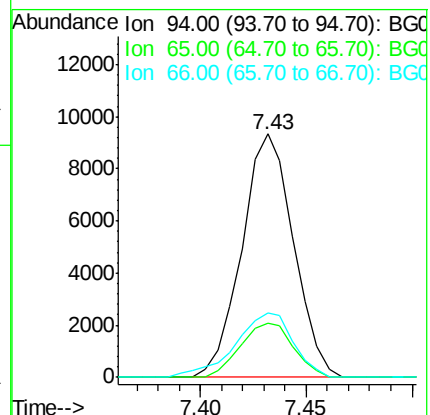
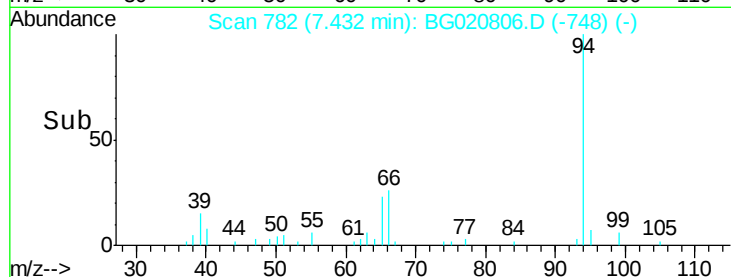
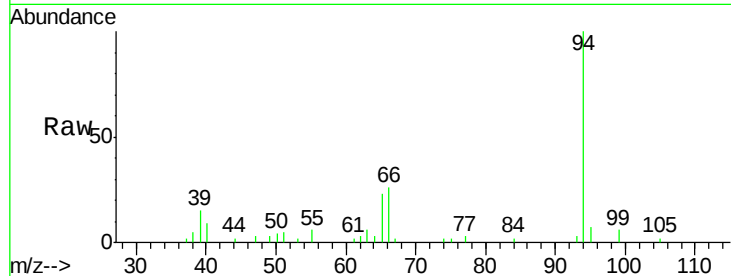
Tgt Ion: 94 Resp: 15819

Ion Ratio Lower Upper

94 100

65 22.5 17.5 26.3

66 26.5 21.1 31.7



#8

Bis(2-Chloroethyl)ether

Concen: 9.76 ng/ul

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

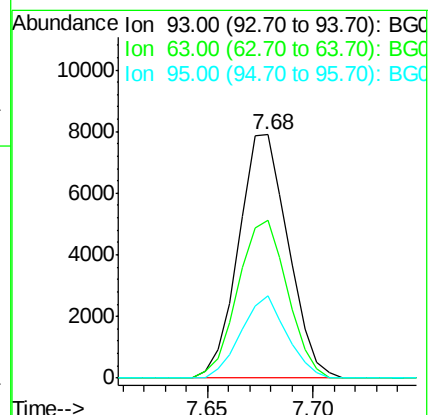
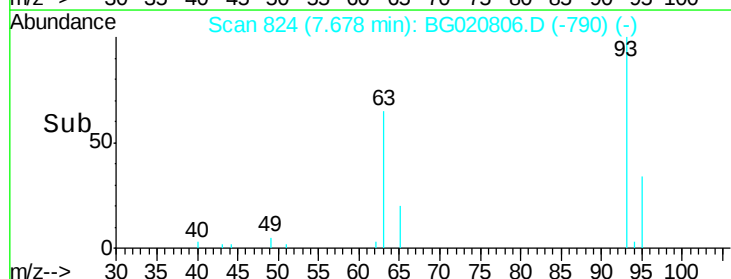
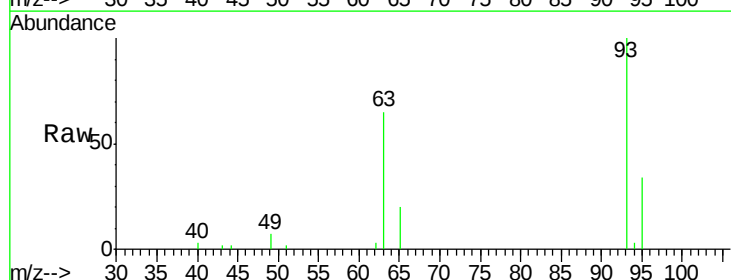
Tgt Ion: 93 Resp: 12859

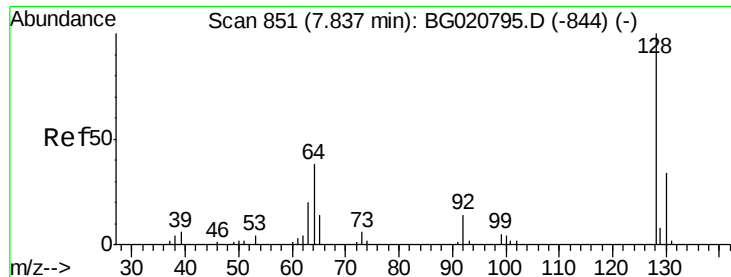
Ion Ratio Lower Upper

93 100

63 64.7 53.2 79.8

95 33.6 29.2 43.8

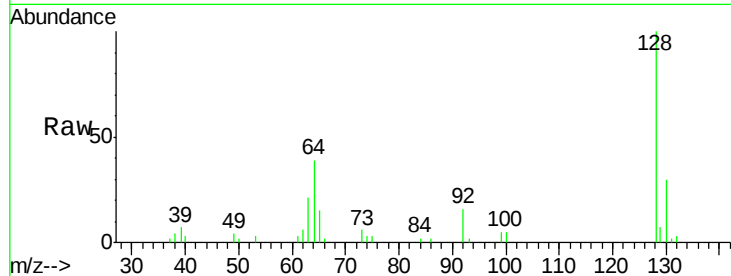




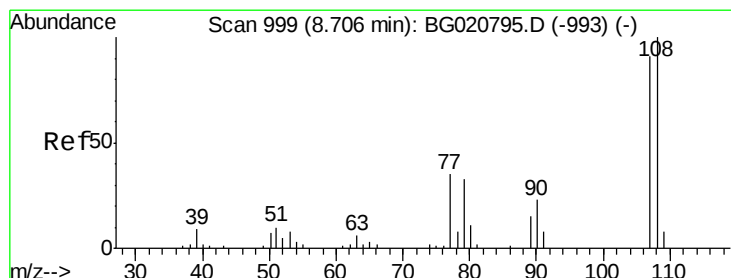
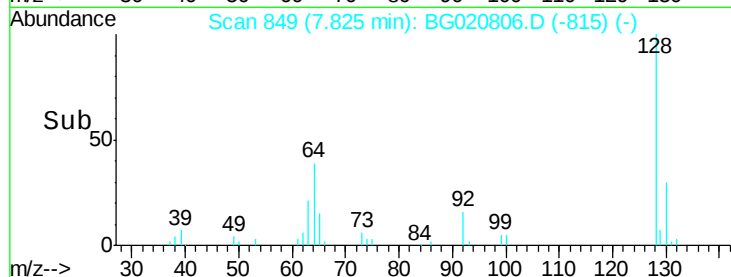
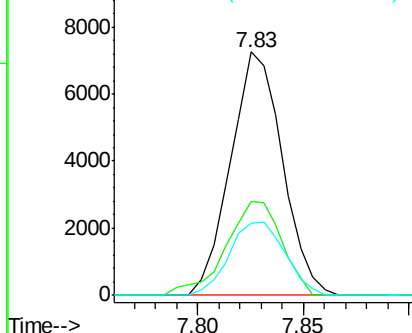
#10
2-Chlorophenol
Concen: 9.61 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:128 Resp: 12328
Ion Ratio Lower Upper
128 100
64 38.6 30.8 46.2
130 29.8 25.8 38.8

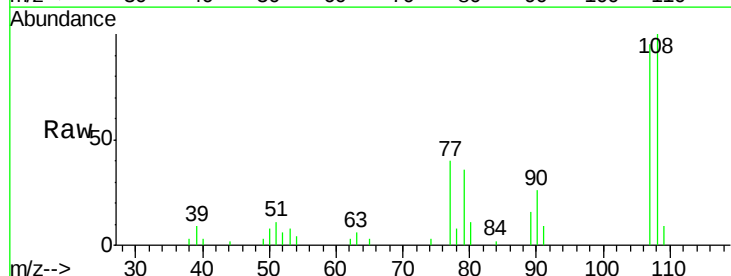


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

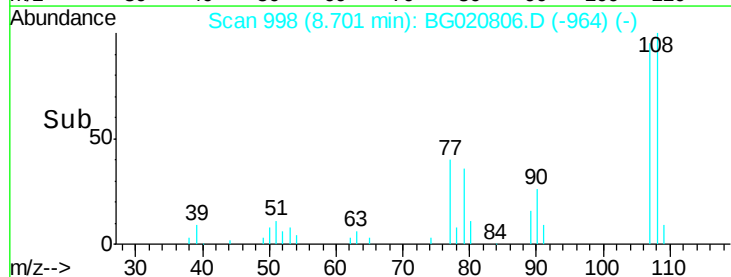
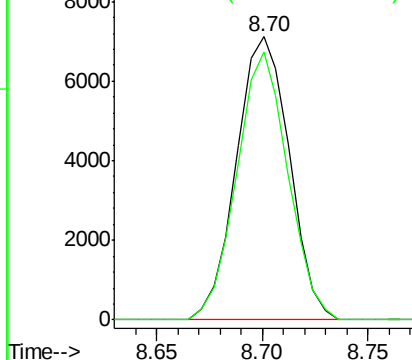


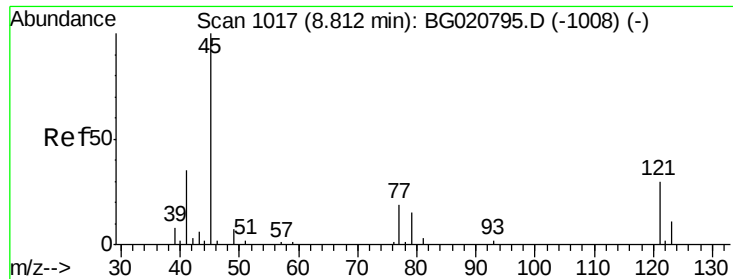
#11
2-Methylphenol
Concen: 9.29 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Tgt Ion:108 Resp: 12363
Ion Ratio Lower Upper
108 100
107 94.9 75.6 113.4



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: 9.59 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTD01016

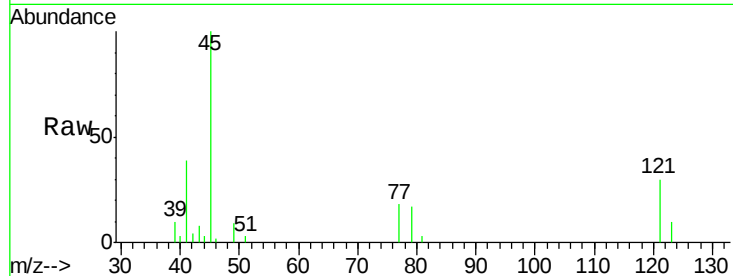
Tgt Ion: 45 Resp: 13246

Ion Ratio Lower Upper

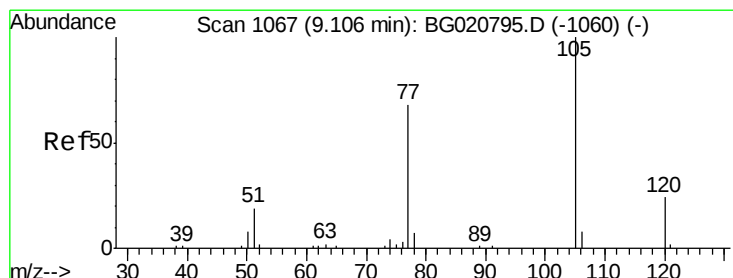
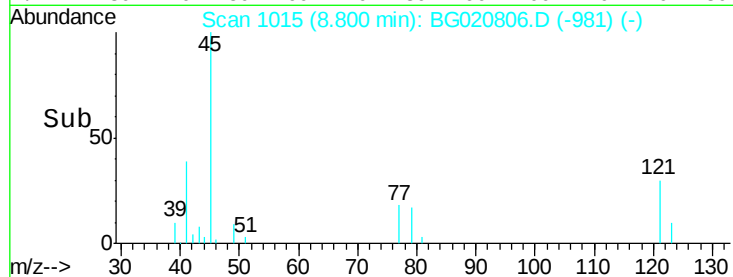
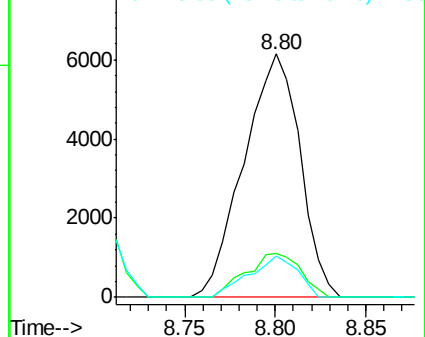
45 100

77 17.8 15.4 23.2

79 16.8 11.3 16.9



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: 9.71 ng/ul

RT: 9.09 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

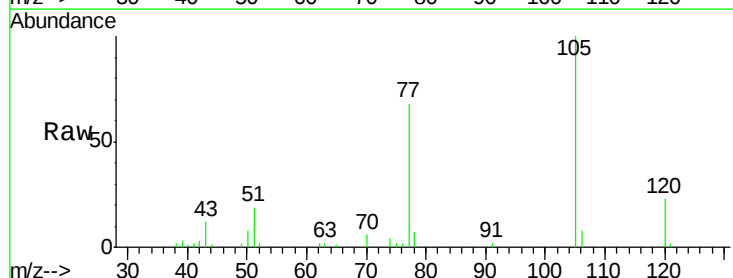
Tgt Ion: 105 Resp: 20518

Ion Ratio Lower Upper

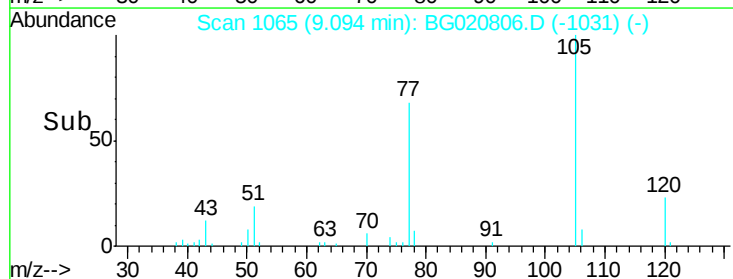
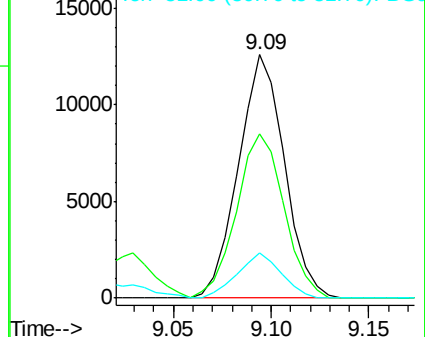
105 100

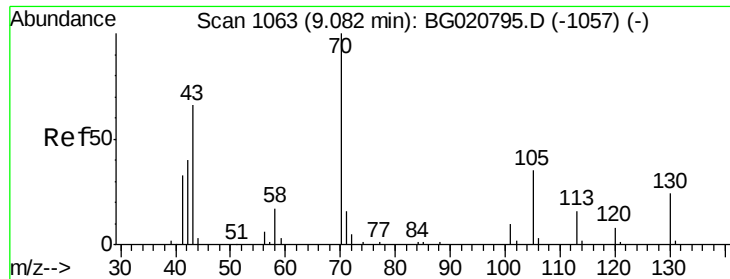
77 67.6 54.9 82.3

51 18.5 14.7 22.1



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

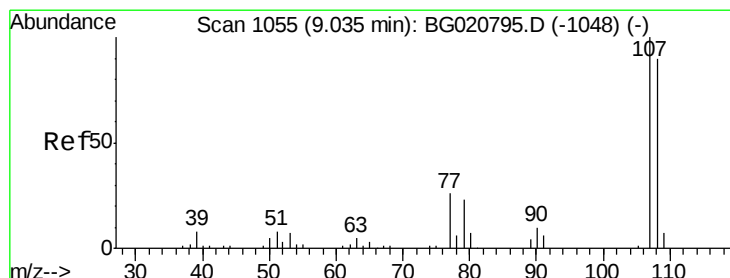
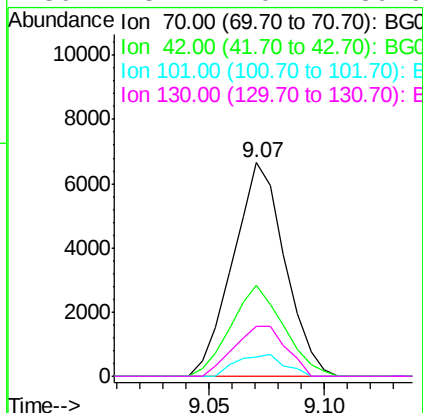
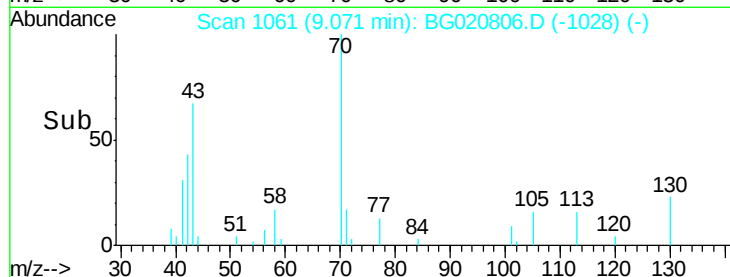
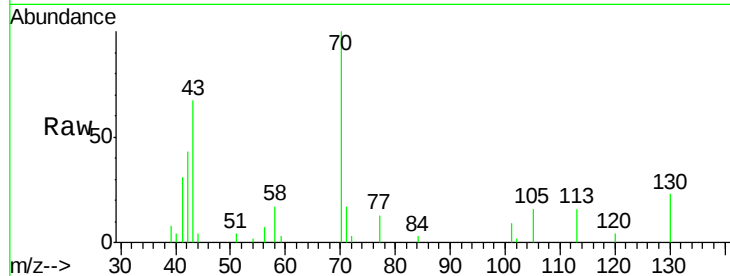




#15
N-Nitroso-di-n-propylamine
Concen: 9.59 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

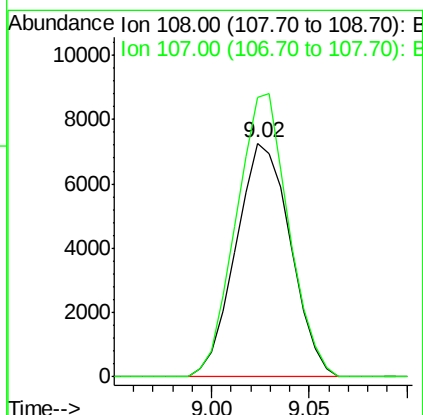
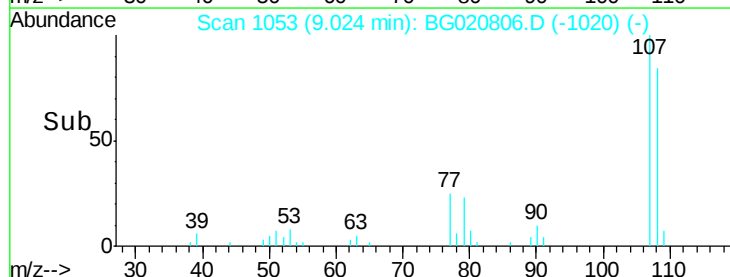
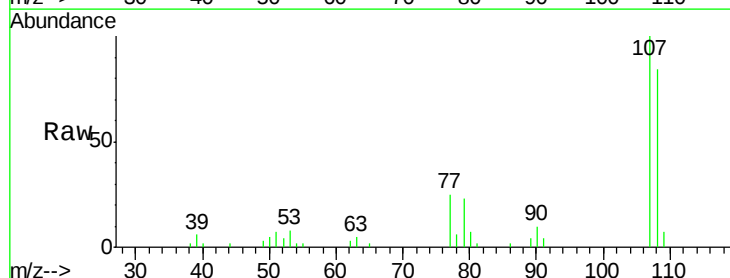
Instrument :
BNA_G
ClientSampleId :
SSTD01016

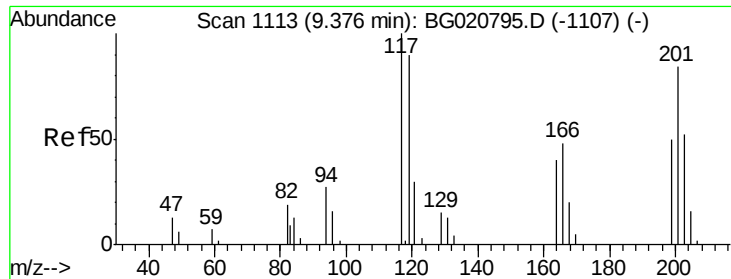
Tgt Ion: 70 Resp: 10411
Ion Ratio Lower Upper
70 100
42 42.7 29.4 44.2
101 9.2 8.2 12.2
130 23.2 20.4 30.6



#16
4-Methylphenol
Concen: 9.46 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Tgt Ion: 108 Resp: 14042
Ion Ratio Lower Upper
108 100
107 119.5 95.5 143.3

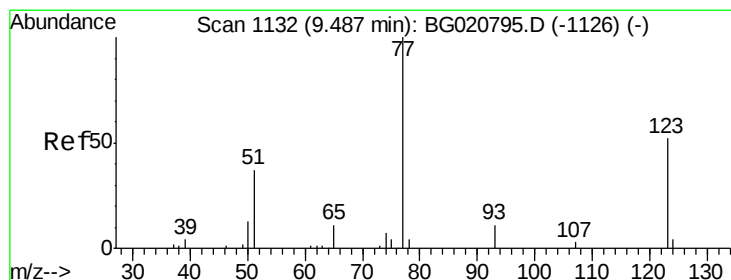
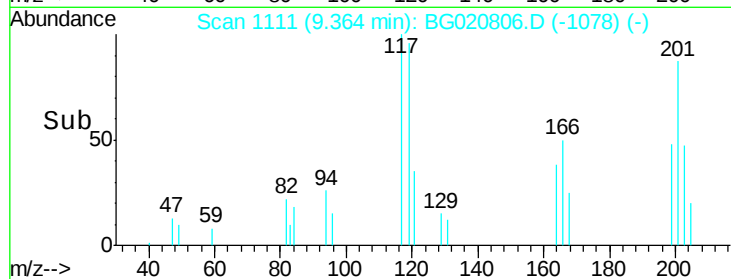
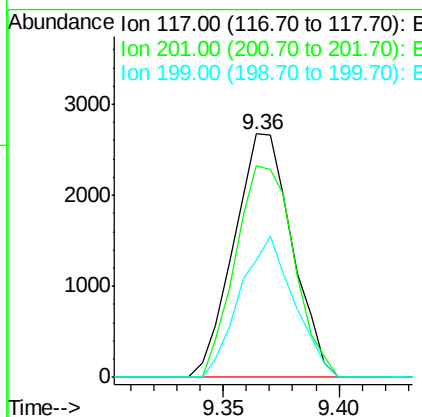
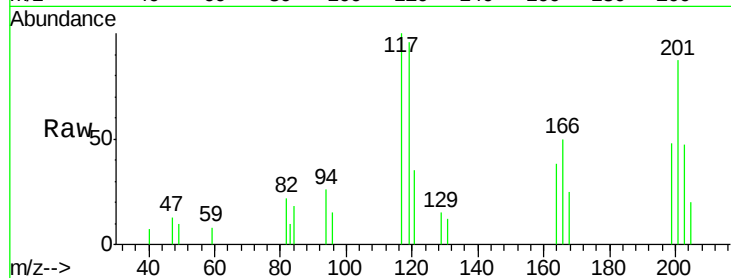




#17
 Hexachloroethane
 Concen: 9.89 ng/ul
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

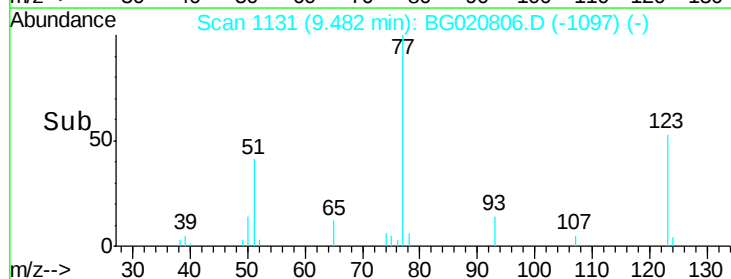
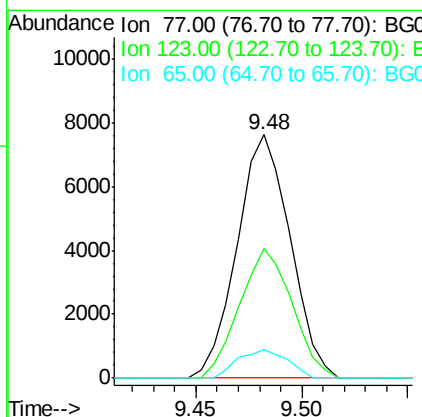
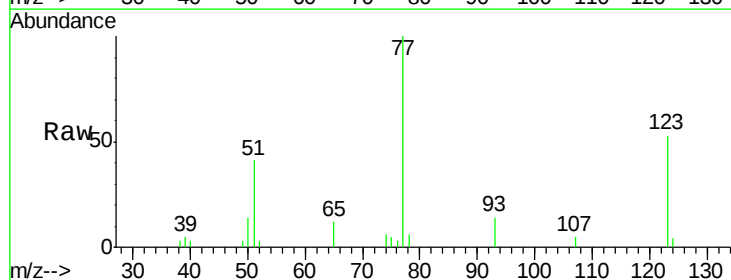
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

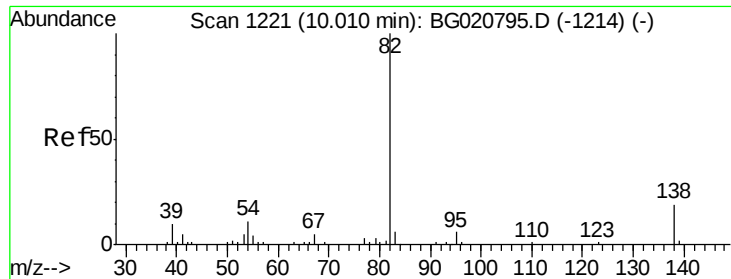
Tgt Ion: 117 Resp: 4698
 Ion Ratio Lower Upper
 117 100
 201 87.2 68.7 103.1
 199 47.8 43.4 65.2



#20
 Nitrobenzene
 Concen: 9.41 ng/ul
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion: 77 Resp: 13279
 Ion Ratio Lower Upper
 77 100
 123 53.1 41.4 62.2
 65 11.9 8.6 13.0





#21

Isophorone

Concen: 9.95 ng/ul

RT: 10.00 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTD01016

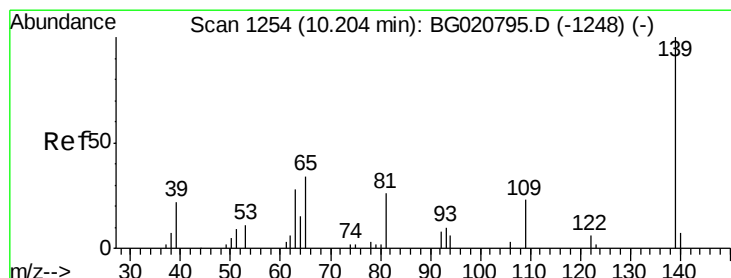
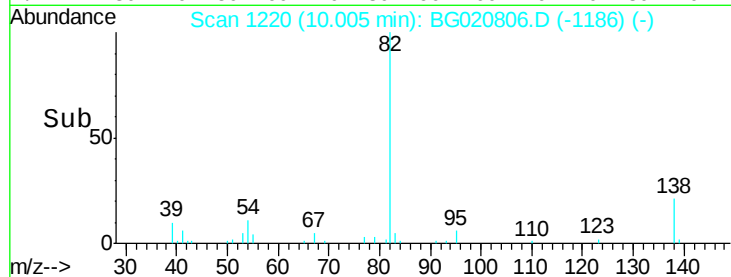
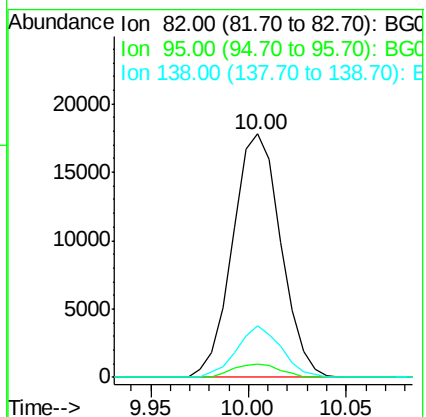
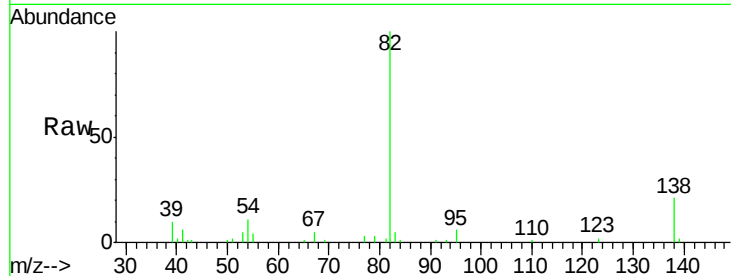
Tgt Ion: 82 Resp: 30415

Ion Ratio Lower Upper

82 100

95 5.6 4.6 6.8

138 21.0 15.4 23.0



#23

2-Nitrophenol

Concen: 9.41 ng/ul

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

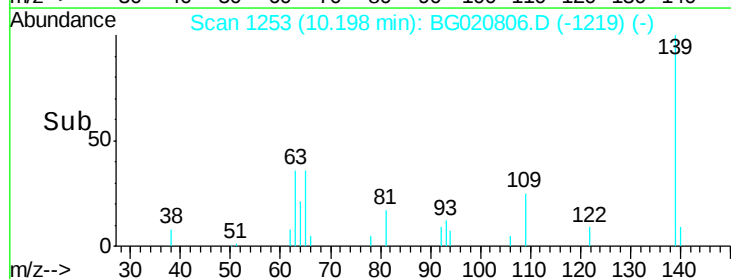
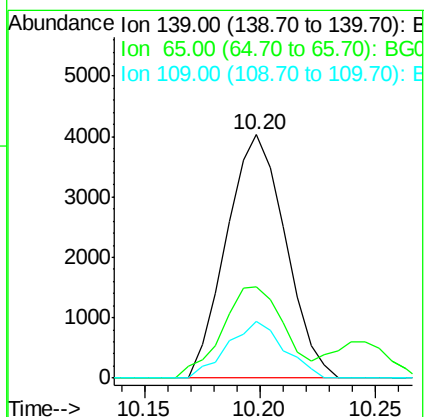
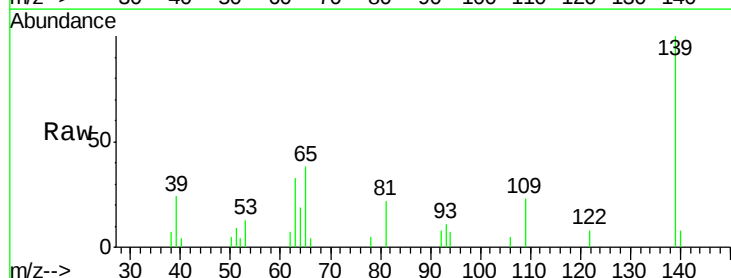
Tgt Ion: 139 Resp: 7155

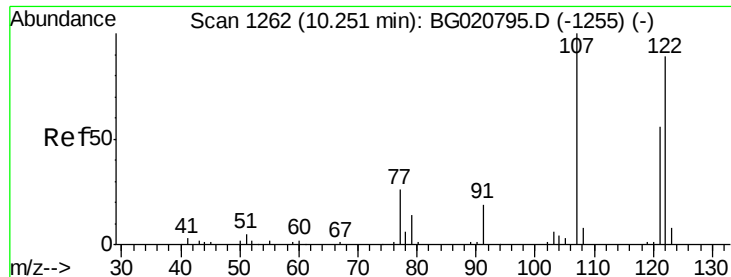
Ion Ratio Lower Upper

139 100

65 37.6 31.4 47.0

109 23.1 19.0 28.6





#24

2,4-Dimethylphenol

Concen: 9.72 ng/ul

RT: 10.25 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTD01016

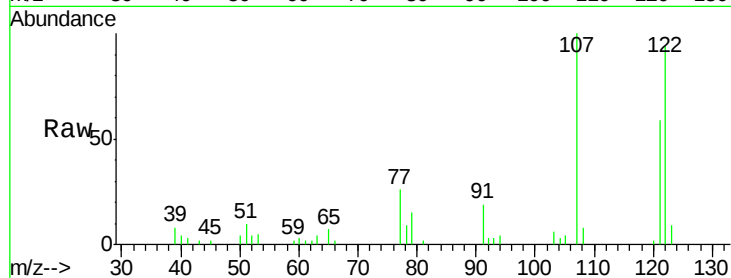
Tgt Ion: 107 Resp: 14887

Ion Ratio Lower Upper

107 100

121 58.6 47.2 70.8

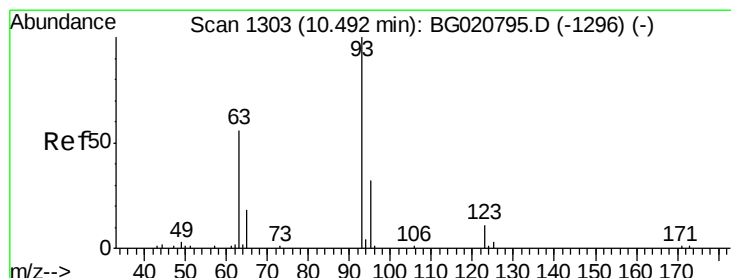
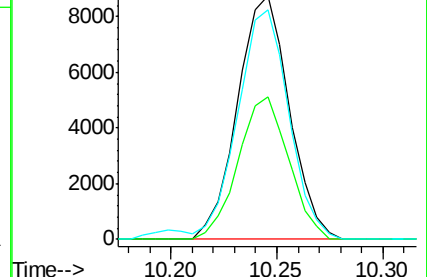
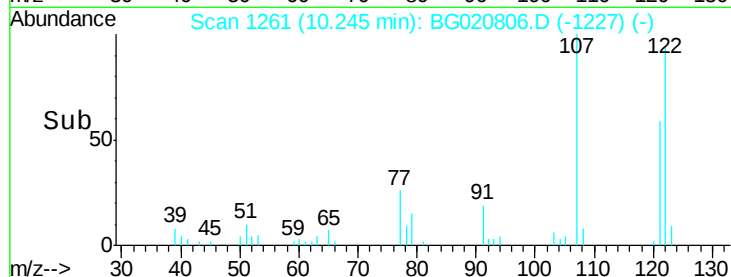
122 94.4 73.3 109.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 9.79 ng/ul

RT: 10.49 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

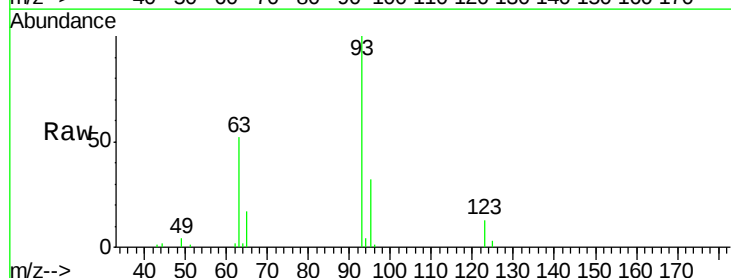
Tgt Ion: 93 Resp: 19053

Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

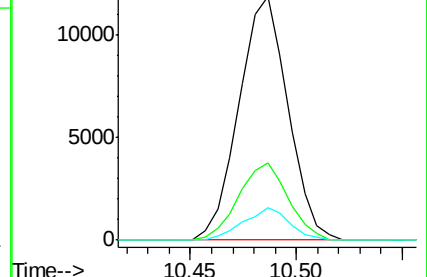
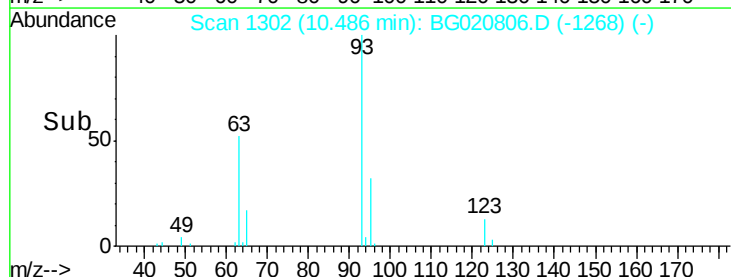
123 13.3 10.4 15.6

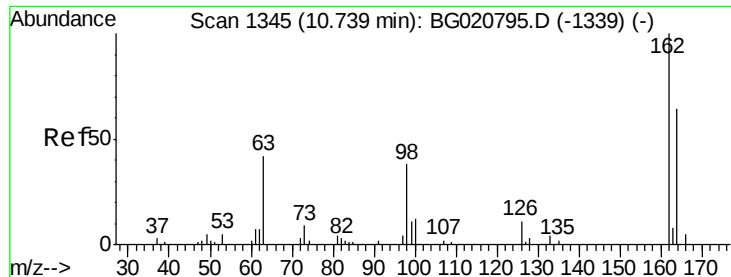


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

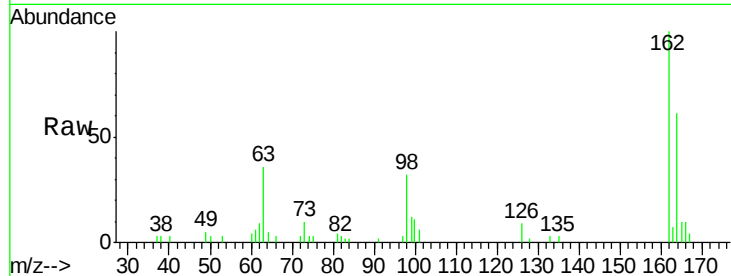




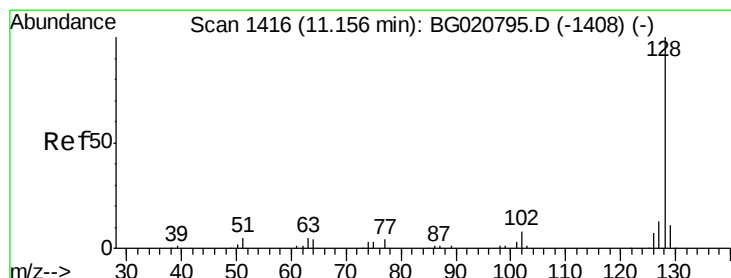
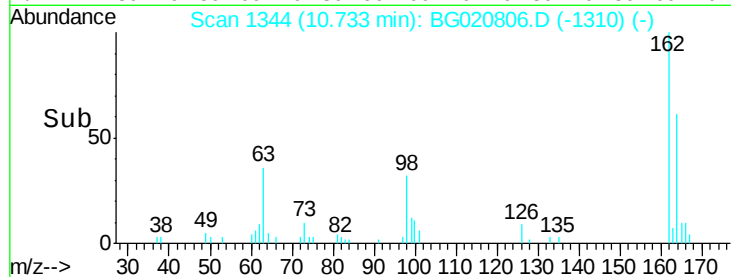
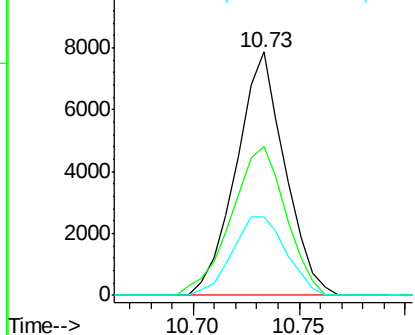
#27
 2,4-Dichlorophenol
 Concen: 9.67 ng/ul
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SST01016

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	50.3	75.5
98	32.0	28.3	42.5

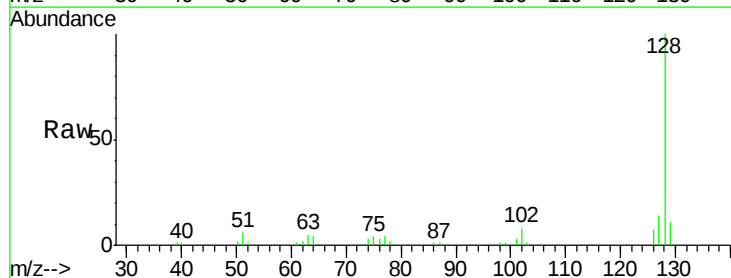


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

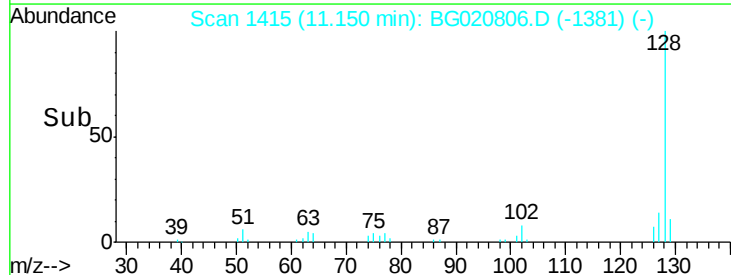
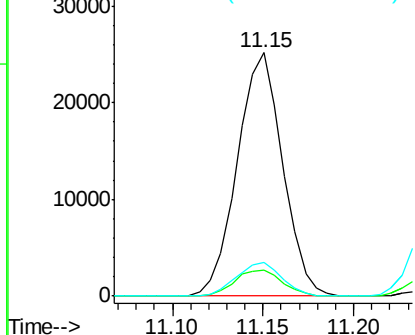


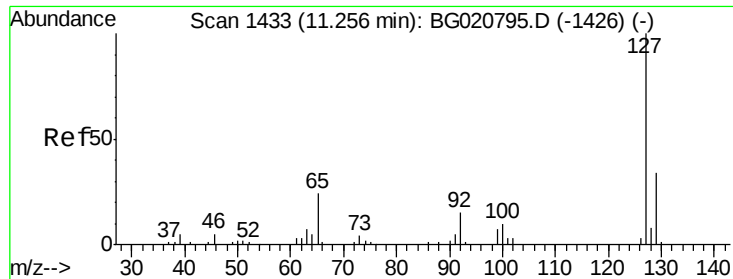
#28
 Naphthalene
 Concen: 9.73 ng/ul
 RT: 11.15 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.9	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

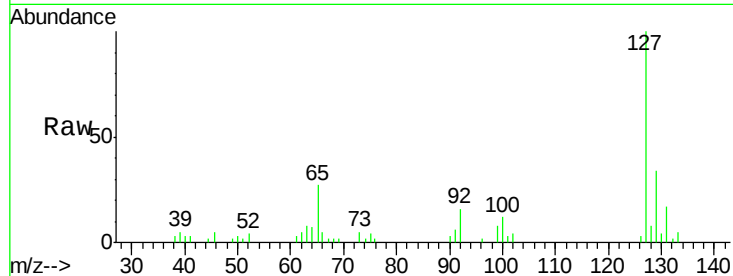




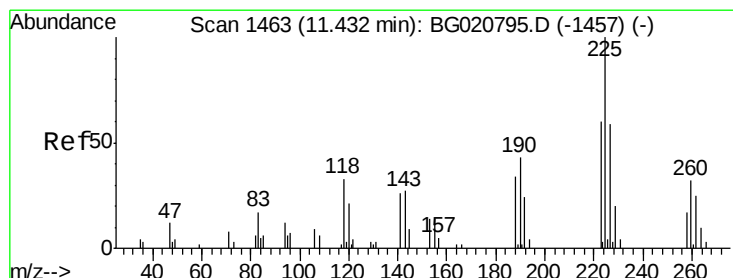
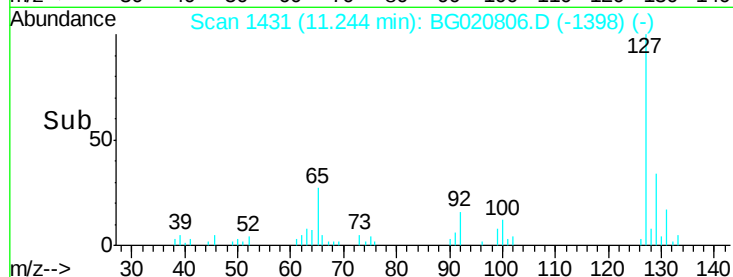
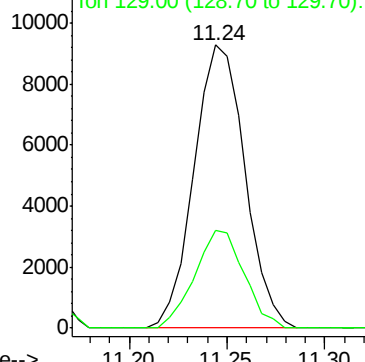
#30
4-Chloroaniline
Concen: 8.61 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:127 Resp: 16788
Ion Ratio Lower Upper
127 100
129 34.5 24.2 36.4

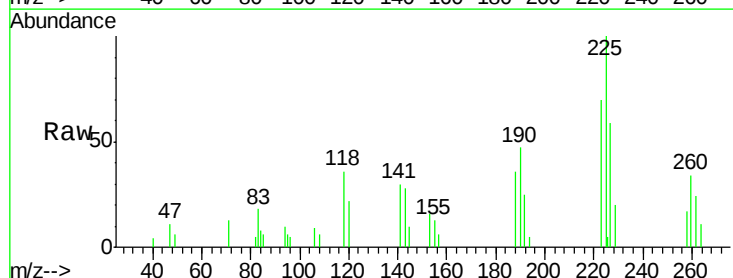


Abundance Ion 127.00 (126.70 to 127.70): E

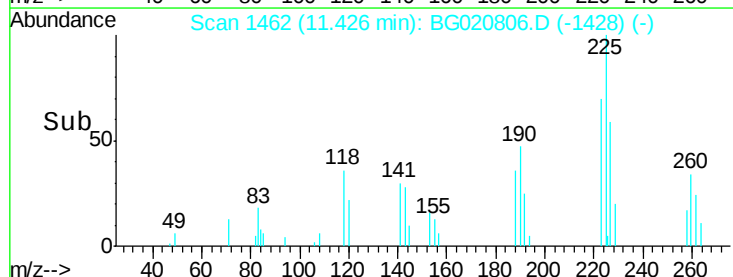
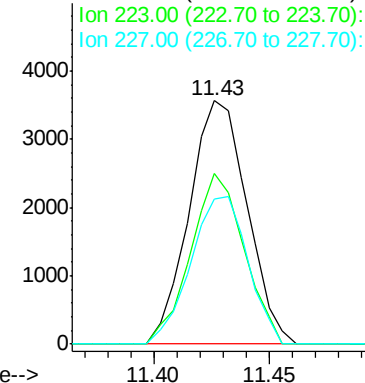


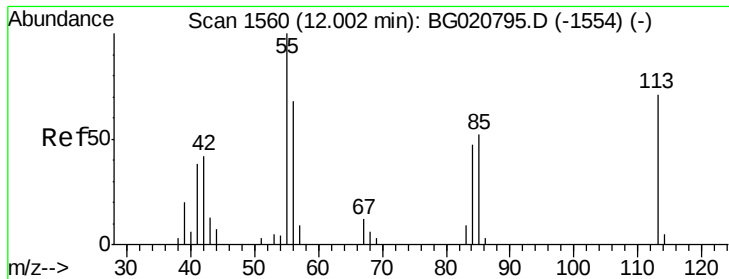
#31
Hexachlorobutadiene
Concen: 10.04 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Tgt Ion:225 Resp: 6211
Ion Ratio Lower Upper
225 100
223 70.2 50.8 76.2
227 59.3 50.5 75.7



Abundance Ion 225.00 (224.70 to 225.70): E





#32

Caprolactam

Concen: 9.56 ng/ul

RT: 11.98 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Instrument :

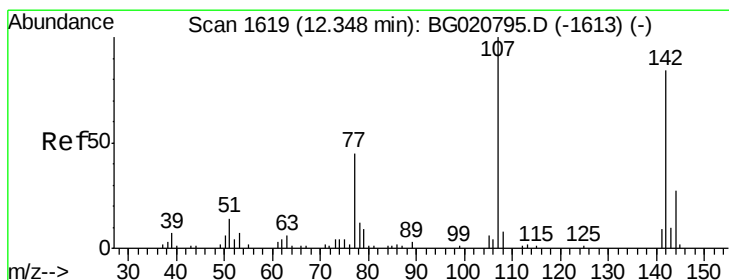
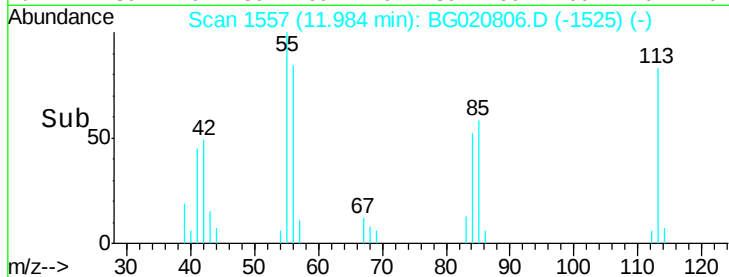
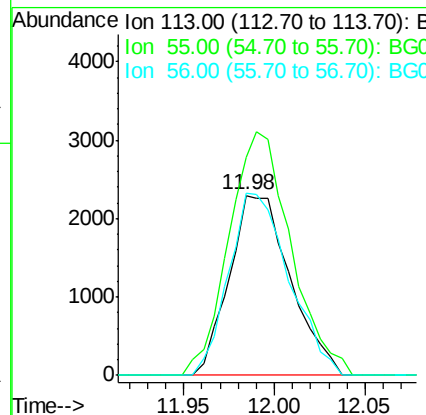
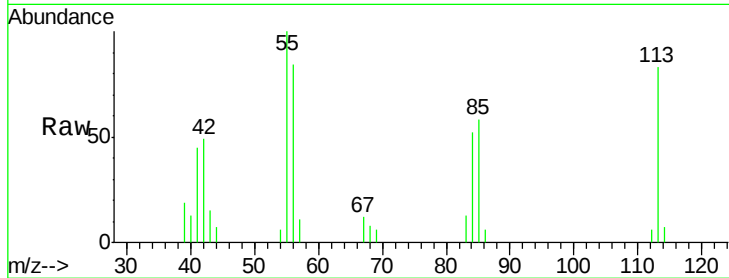
BNA_G

ClientSampleId :

SSTD01016

Tgt Ion:113 Resp: 5400

Ion	Ratio	Lower	Upper
113	100		
55	121.2	101.9	152.9
56	101.3	78.2	117.2



#33

4-Chloro-3-methylphenol

Concen: 9.64 ng/ul

RT: 12.34 min Scan# 1618

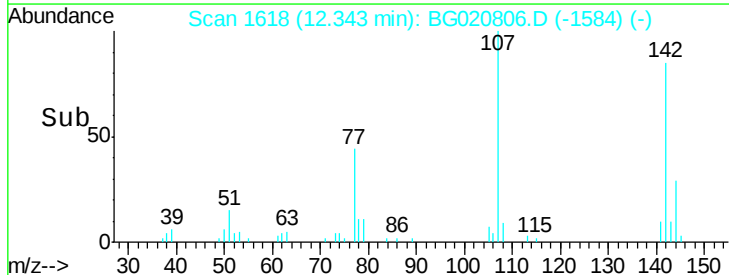
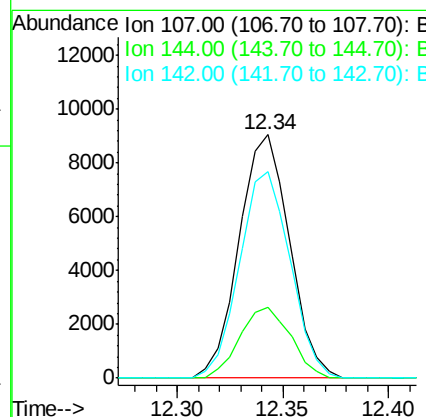
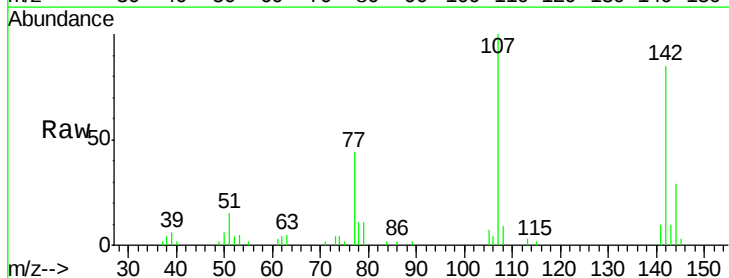
Delta R.T. 0.00 min

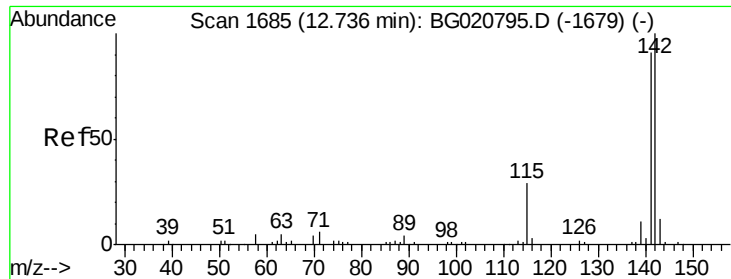
Lab File: BG020806.D

Acq: 8 Feb 2016 16:48

Tgt Ion:107 Resp: 14973

Ion	Ratio	Lower	Upper
107	100		
144	29.0	22.3	33.5
142	84.7	71.4	107.2

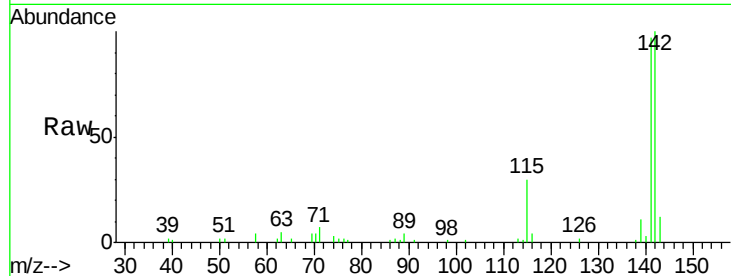




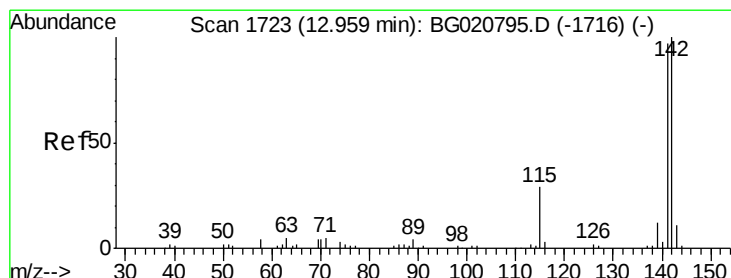
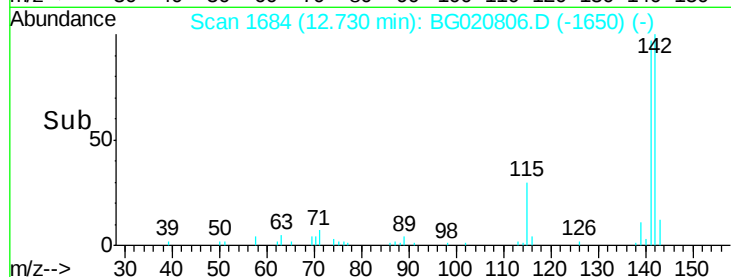
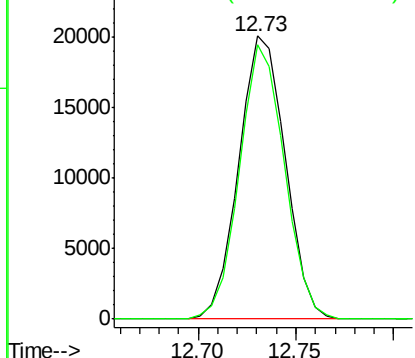
#34
 2-Methylnaphthalene
 Concen: 9.67 ng/ul
 RT: 12.73 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Tgt Ion:142 Resp: 33122
 Ion Ratio Lower Upper
 142 100
 141 96.8 74.0 111.0

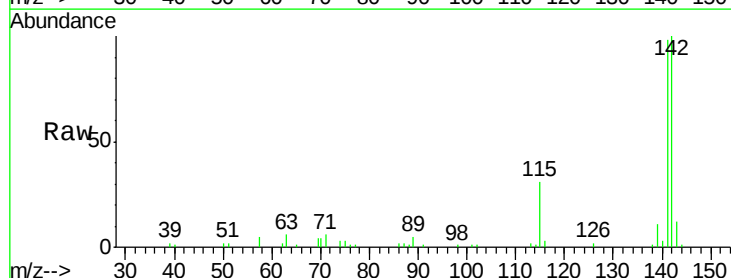


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

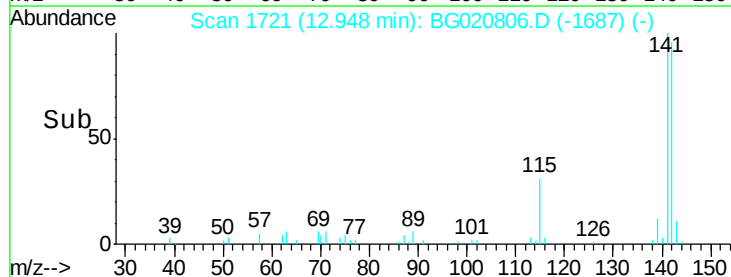
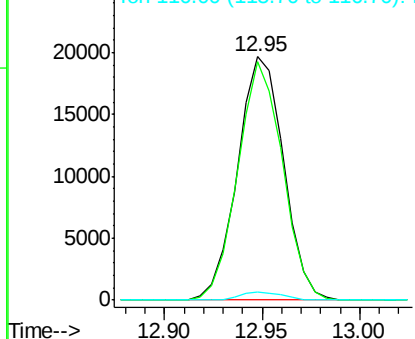


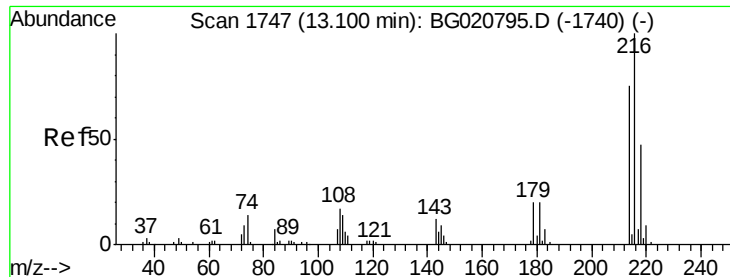
#35
 1-Methylnaphthalene
 Concen: 9.92 ng/ul
 RT: 12.95 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion:142 Resp: 32135
 Ion Ratio Lower Upper
 142 100
 141 97.8 77.0 115.4
 116 3.3 2.6 3.8



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

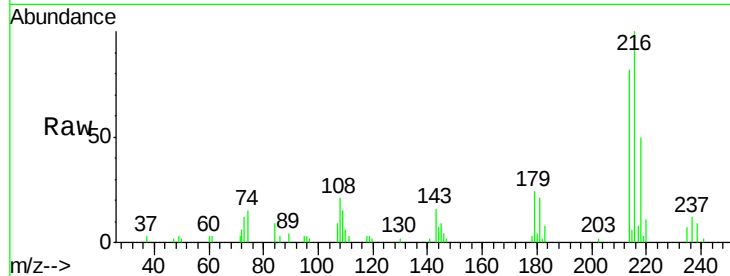




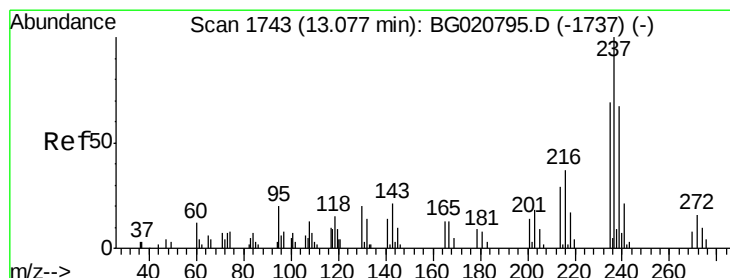
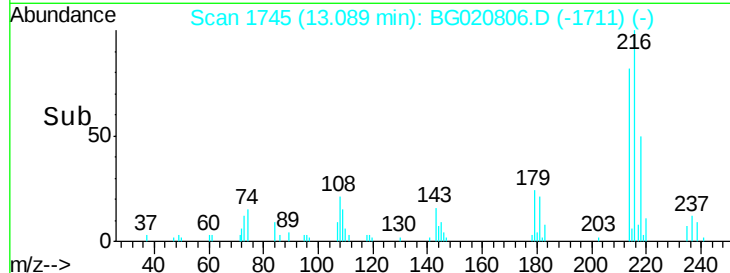
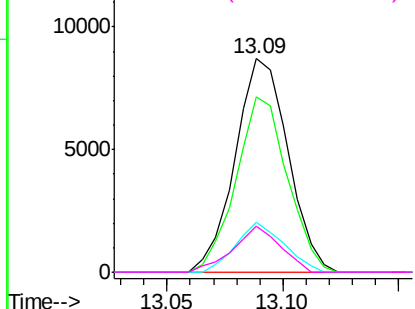
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.34 ng/ul
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Tgt Ion:216 Resp: 13854
 Ion Ratio Lower Upper
 216 100
 214 82.0 62.5 93.7
 179 23.5 15.6 23.4#
 108 21.4 14.9 22.3

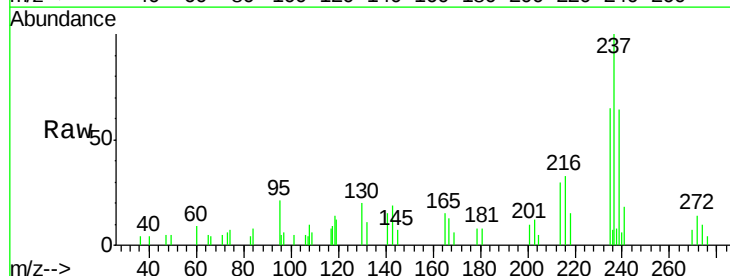


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

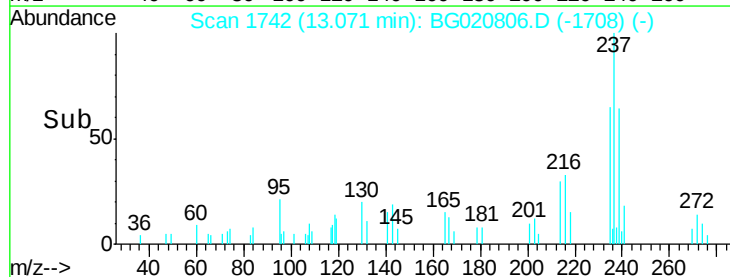
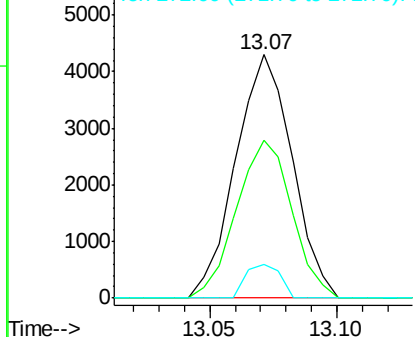


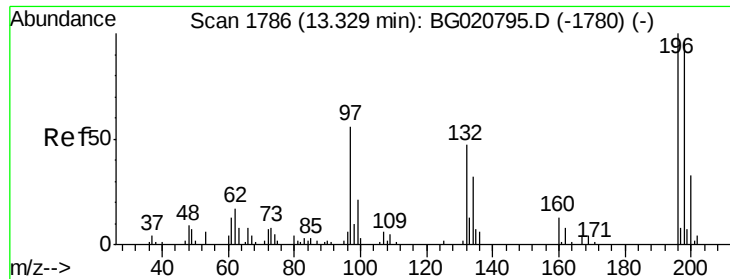
#38
 Hexachlorocyclopentadiene
 Concen: 9.21 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion:237 Resp: 6682
 Ion Ratio Lower Upper
 237 100
 235 64.7 53.8 80.8
 272 13.9 10.1 15.1



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

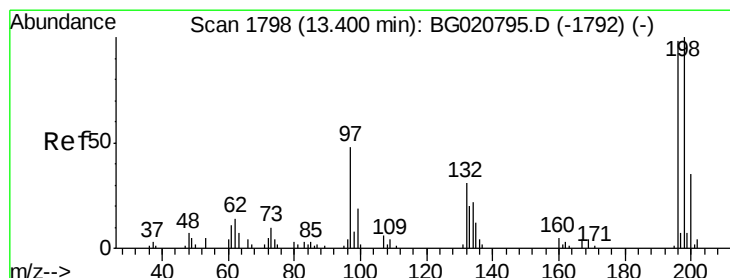
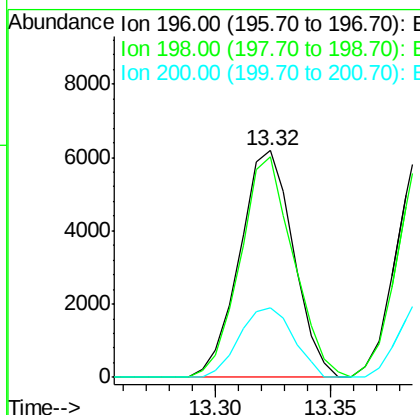
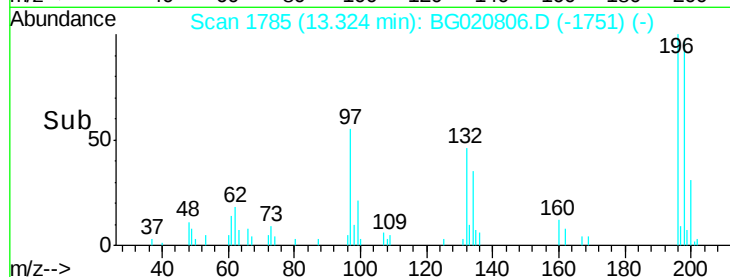
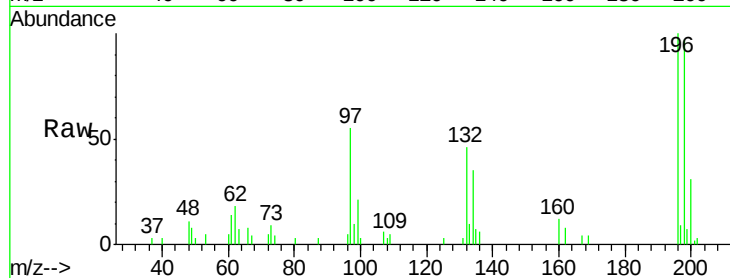




#39
 2,4,6-Trichlorophenol
 Concen: 9.22 ng/ul
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

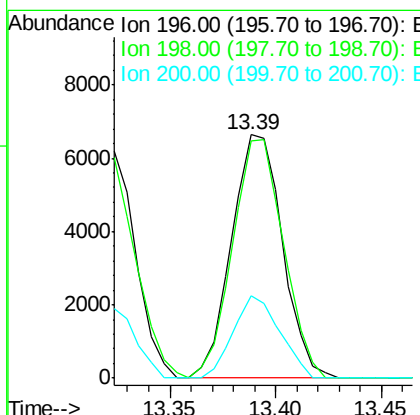
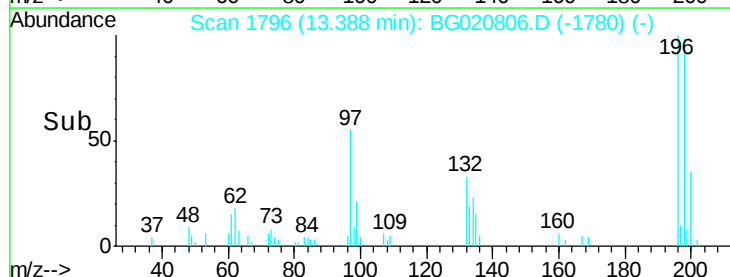
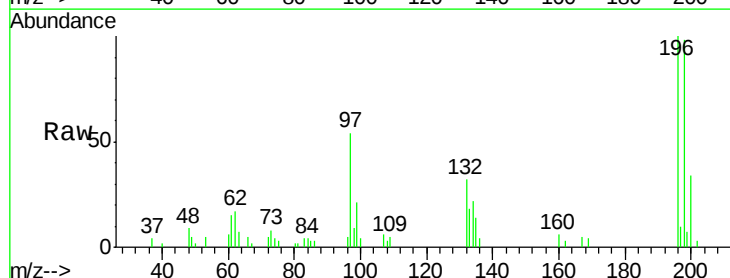
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

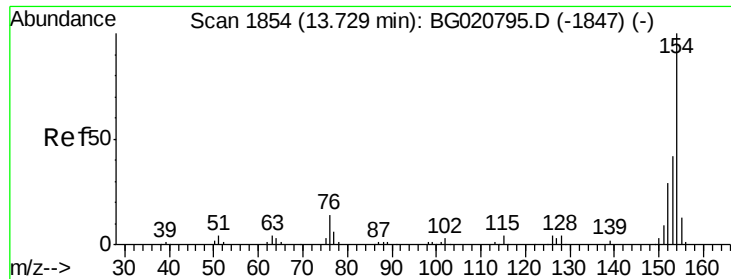
Tgt Ion:196 Resp: 9986
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.9 116.9
 200 30.8 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 9.35 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion:196 Resp: 11124
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.6 116.4
 200 33.8 25.8 38.8

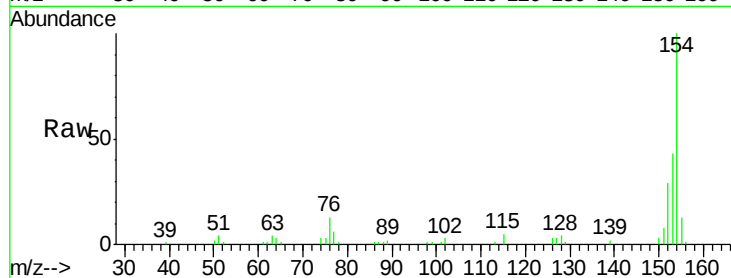




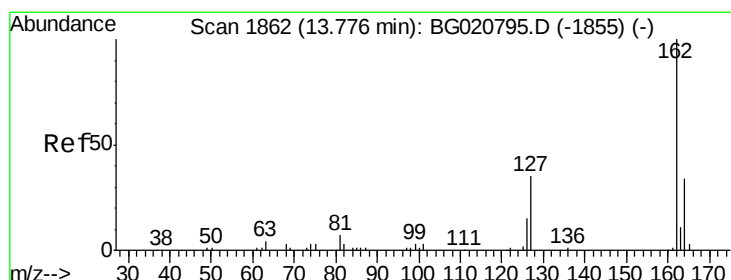
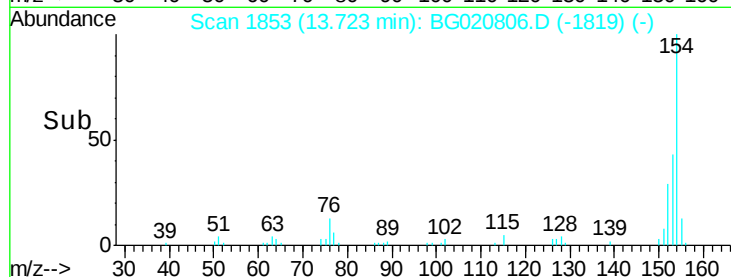
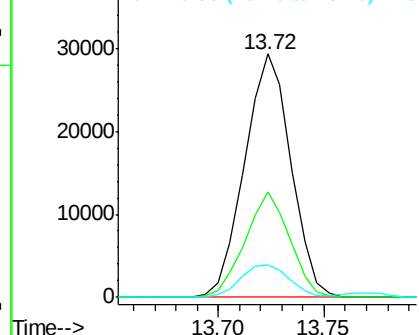
#41
1,1'-Biphenyl
Concen: 9.69 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTD01016

Tgt Ion:154 Resp: 44492
Ion Ratio Lower Upper
154 100
153 43.4 34.2 51.2
76 13.2 11.6 17.4

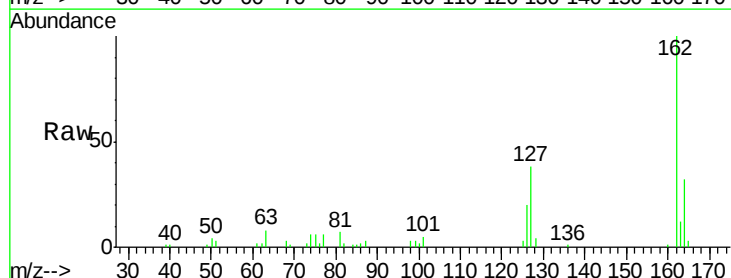


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

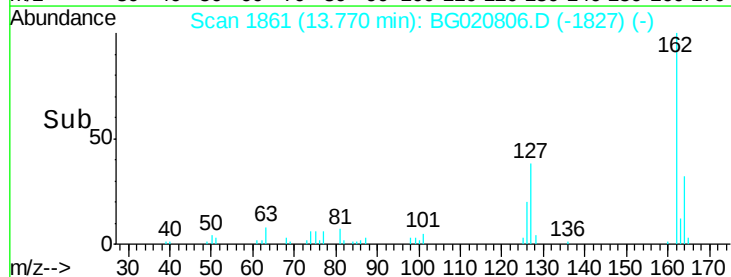
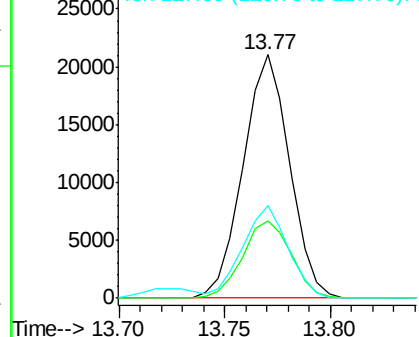


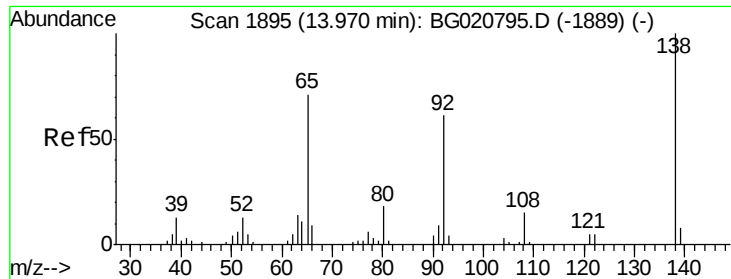
#42
2-Chloronaphthalene
Concen: 9.37 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Tgt Ion:162 Resp: 32116
Ion Ratio Lower Upper
162 100
164 31.9 26.3 39.5
127 37.9 29.0 43.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

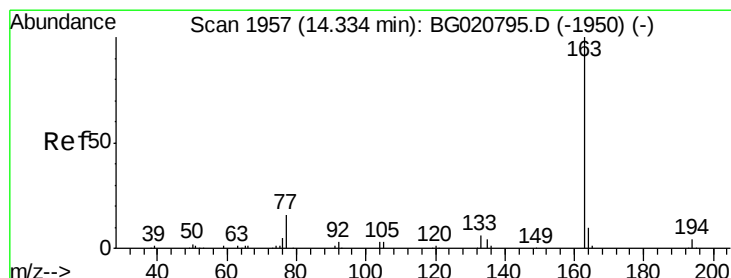
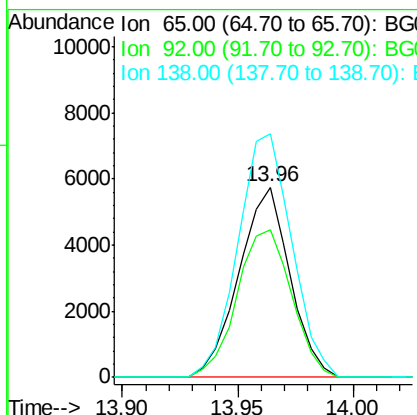
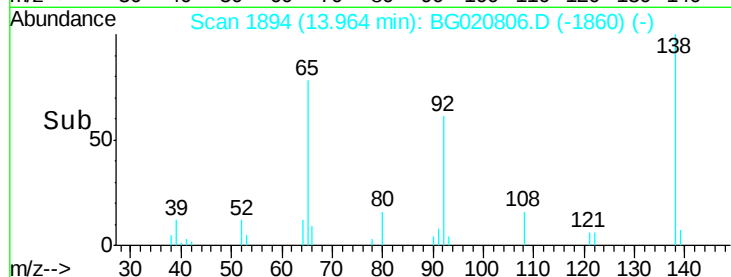
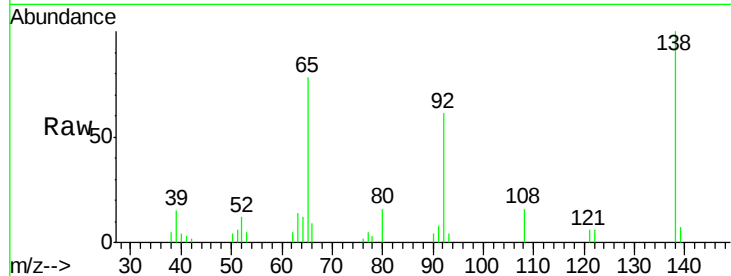




#43
2-Nitroaniline
Concen: 9.25 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

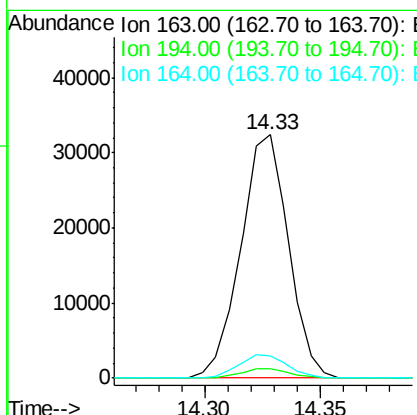
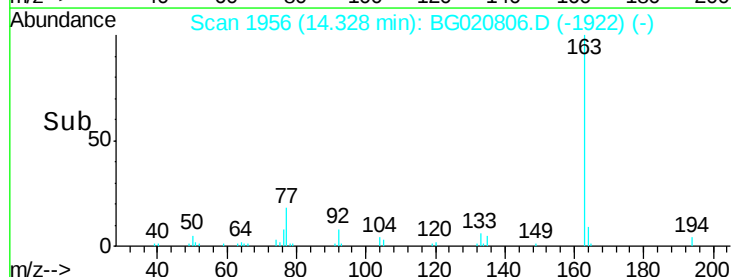
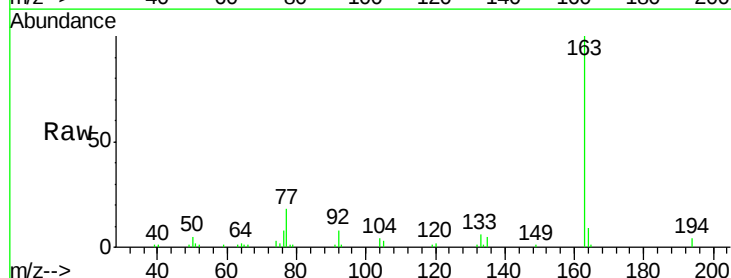
Instrument :
BNA_G
ClientSampleId :
SSTD01016

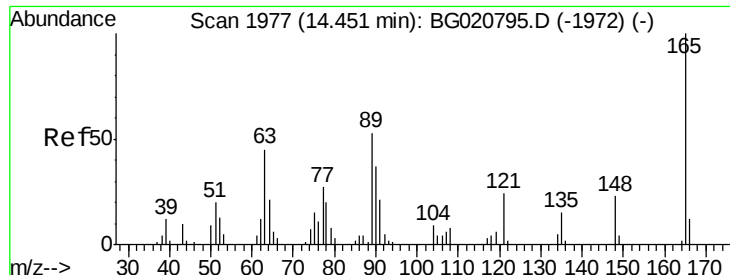
Tgt Ion: 65 Resp: 8793
Ion Ratio Lower Upper
65 100
92 77.7 65.6 98.4
138 128.1 110.5 165.7



#45
Dimethylphthalate
Concen: 9.88 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020806.D
Acq: 8 Feb 2016 16:48

Tgt Ion: 163 Resp: 46510
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.2 7.7 11.5

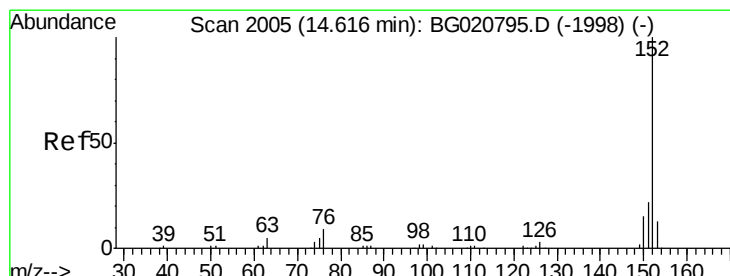
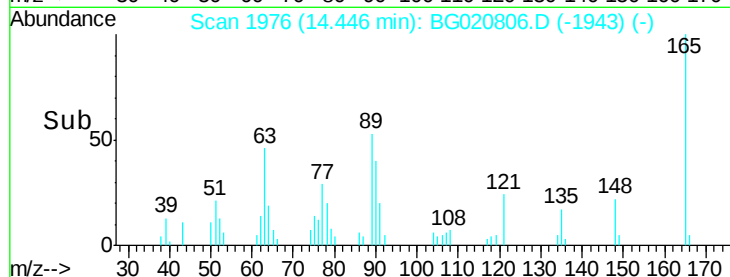
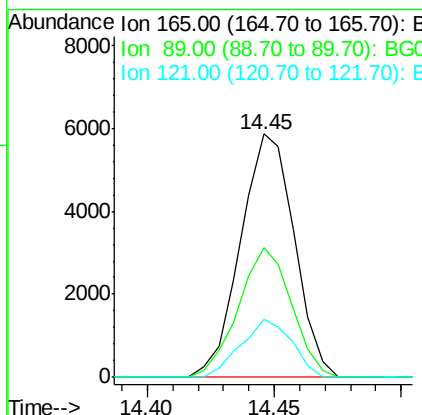
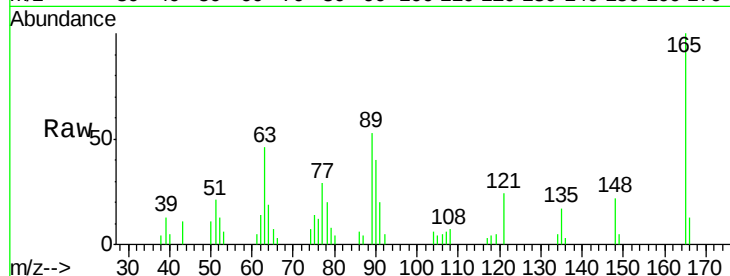




#46
 2,6-Dinitrotoluene
 Concen: 9.34 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01016

Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.1	39.5	59.3
121	24.0	17.4	26.2



#48
 Acenaphthylene
 Concen: 9.42 ng/ul
 RT: 14.61 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BG020806.D
 Acq: 8 Feb 2016 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.8	26.6
153	13.1	10.4	15.6

