

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024778.D
 Acq On : 15 Nov 2016 00:38
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02008

Quant Time: Nov 15 01:21:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 00:49:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	116247	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	488322	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	409866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	1003739	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1320838	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1411284	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	20639	9.20	ng/uL	0.00
5) Phenol-d5	7.40	99	215519	21.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	132801	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	149718	20.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	180170	21.54	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	78942	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	90745	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	174932	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	213636	21.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	628409	21.03	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	681124	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	109251	20.54	ng/ul	0.00
57) Fluorene-d10	15.86	176	579821	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	140366	20.34	ng/ul	0.00
70) Anthracene-d10	17.72	188	918232	20.71	ng/ul	0.00
76) Pyrene-d10	19.99	212	1169303	20.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1251261	20.25	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	24514	8.72	ng/uL#	83
4) Benzaldehyde	7.40	77	155820	24.29	ng/ul#	85
6) Phenol	7.43	94	215297	20.70	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.67	93	151823	20.50	ng/ul#	90
10) 2-Chlorophenol	7.82	128	146433	21.20	ng/ul	89
11) 2-Methylphenol	8.69	108	156491	20.53	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.78	45	258800	20.59	ng/ul	97
14) Acetophenone	9.09	105	259357	20.60	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.06	70	161454	22.56	ng/ul#	81
16) 4-Methylphenol	9.02	108	170167	20.64	ng/ul	92
17) Hexachloroethane	9.35	117	69799	22.07	ng/ul	90
20) Nitrobenzene	9.48	77	224537	20.45	ng/ul	99
21) Isophorone	9.99	82	409234	19.99	ng/ul	96
23) 2-Nitrophenol	10.19	139	94331	21.15	ng/ul#	84
24) 2,4-Dimethylphenol	10.23	107	212098	20.03	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.47	93	224042	20.84	ng/ul	95
27) 2,4-Dichlorophenol	10.73	162	174524	20.73	ng/ul	95
28) Naphthalene	11.14	128	483173	20.63	ng/ul	99
30) 4-Chloroaniline	11.24	127	200014	21.13	ng/ul	92
31) Hexachlorobutadiene	11.41	225	153659	20.79	ng/ul	88
32) Caprolactam	12.00	113	71272	21.48	ng/ul	88
33) 4-Chloro-3-methylphenol	12.34	107	216486	21.24	ng/ul	95
34) 2-Methylnaphthalene	12.73	142	377951	20.51	ng/ul	90

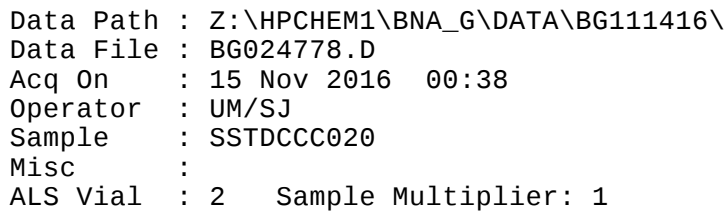
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024778.D
 Acq On : 15 Nov 2016 00:38
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

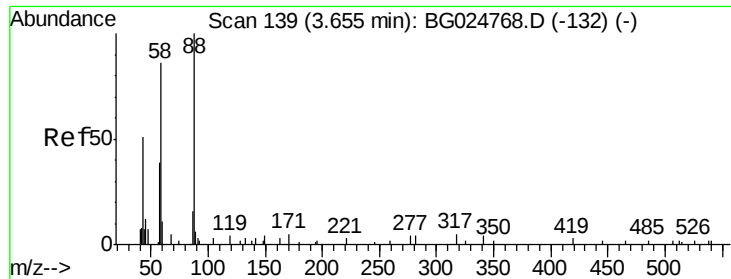
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Quant Time: Nov 15 01:21:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 00:49:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	263500	19.81	ng/ul#	91
37) Hexachlorocyclopentadiene	13.05	237	170278	19.87	ng/ul#	85
38) 2,4,6-Trichlorophenol	13.32	196	165046	20.40	ng/ul	95
39) 2,4,5-Trichlorophenol	13.39	196	181342	20.63	ng/ul	95
40) 1,1'-Biphenyl	13.71	154	521008	19.75	ng/ul	98
41) 2-Chloronaphthalene	13.77	162	425142	20.74	ng/ul	99
42) 2-Nitroaniline	13.96	65	165999	20.42	ng/ul	96
44) Dimethylphthalate	14.32	163	612890	21.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.45	165	128222	21.28	ng/ul#	96
47) Acenaphthylene	14.61	152	648330	20.57	ng/ul	99
48) 3-Nitroaniline	14.78	138	128505	23.08	ng/ul#	92
49) Acenaphthene	14.94	153	454983	20.39	ng/ul	97
50) 2,4-Dinitrophenol	14.99	184	85122	19.74	ng/ul	83
52) 4-Nitrophenol	15.07	109	137165	21.54	ng/ul	96
53) Dibenzofuran	15.28	168	694785	20.35	ng/ul	97
54) 2,4-Dinitrotoluene	15.23	165	189758	20.82	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.49	232	190663	20.84	ng/ul#	96
56) Diethylphthalate	15.67	149	632935	20.78	ng/ul	97
58) Fluorene	15.92	166	577228	20.83	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.90	204	325475	20.77	ng/ul	87
60) 4-Nitroaniline	15.94	138	137113	21.65	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.99	198	139700	19.96	ng/ul#	91
64) N-Nitrosodiphenylamine	16.12	169	534741	19.72	ng/ul	96
65) 4-Bromophenyl-phenylether	16.80	248	246454	20.19	ng/ul	94
66) Hexachlorobenzene	16.92	284	273436	20.24	ng/ul	95
67) Atrazine	17.06	200	254043	19.98	ng/ul	97
68) Pentachlorophenol	17.26	266	164324	20.61	ng/ul#	89
69) Phenanthrene	17.67	178	1027062	20.52	ng/ul	98
71) Anthracene	17.75	178	1039776	20.09	ng/ul	99
72) Carbazole	18.02	167	929355	21.89	ng/ul	99
73) Di-n-butylphthalate	18.55	149	1093697	20.44	ng/ul	98
74) Fluoranthene	19.66	202	1345153	23.14	ng/ul	98
77) Pyrene	20.02	202	1331640	20.51	ng/ul	98
78) Butylbenzylphthalate	20.88	149	527542	19.85	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.80	252	556331	21.90	ng/ul	92
80) Benzo(a)anthracene	21.90	228	1459451	20.30	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.76	149	731714	20.13	ng/ul	96
82) Chrysene	21.97	228	1394562	20.69	ng/ul	99
84) Di-n-octyl phthalate	23.03	149	1268741	21.24	ng/ul	100
85) Benzo(b)fluoranthene	24.25	252	1478611	19.89	ng/ul	97
86) Benzo(k)fluoranthene	24.32	252	1440646	20.40	ng/ul	98
88) Benzo(a)pyrene	25.19	252	1455840	20.23	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.28	276	1837891	20.43	ng/ul	99
90) Dibenzo(a,h)anthracene	29.35	278	1532595	20.44	ng/ul	96
91) Benzo(g,h,i)perylene	30.52	276	1517126	20.48	ng/ul#	93

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





#2

1,4-Dioxane

Concen: 8.72 ng/uL

RT: 3.65 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

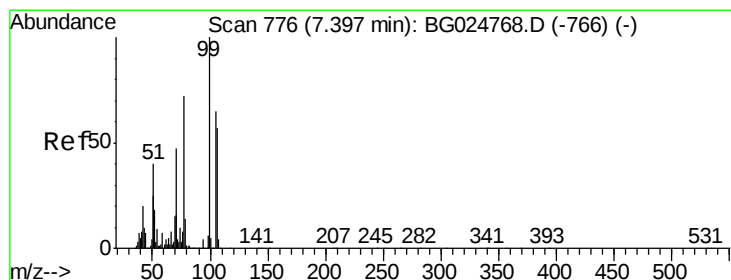
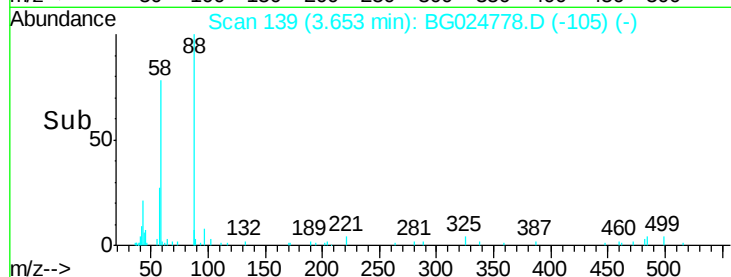
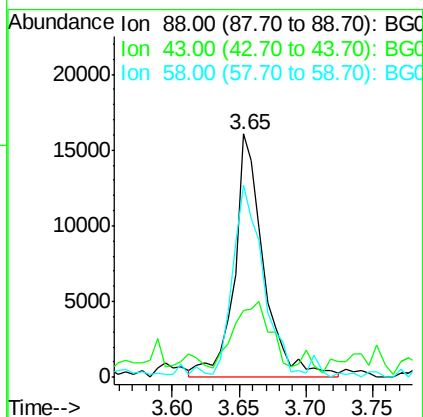
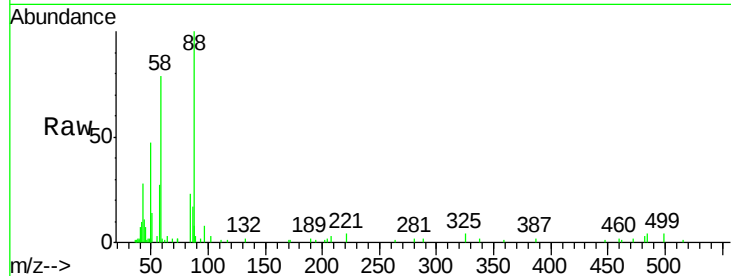
Tgt Ion: 88 Resp: 24514

Ion Ratio Lower Upper

88 100

43 27.5 39.2 58.8#

58 78.9 69.4 104.0



#4

Benzaldehyde

Concen: 24.29 ng/uL

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

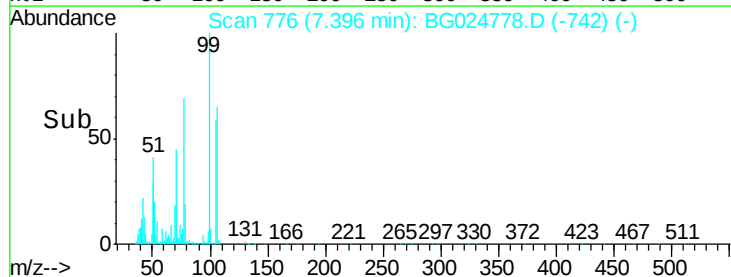
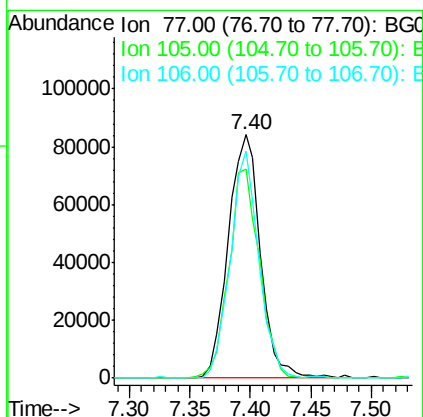
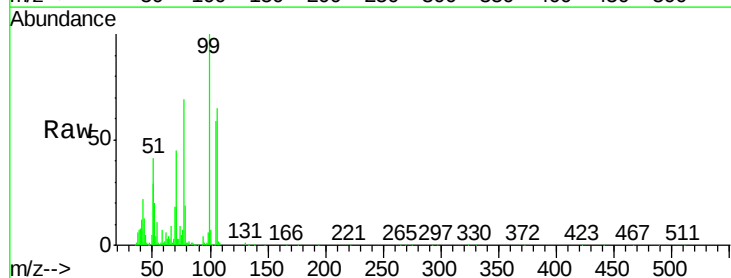
Tgt Ion: 77 Resp: 155820

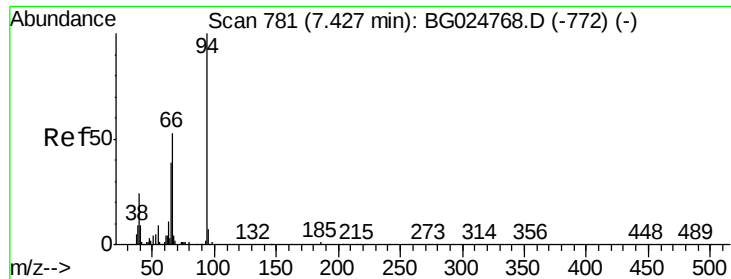
Ion Ratio Lower Upper

77 100

105 85.8 62.0 93.0

106 93.4 60.2 90.4#





#6

Phenol

Concen: 20.70 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

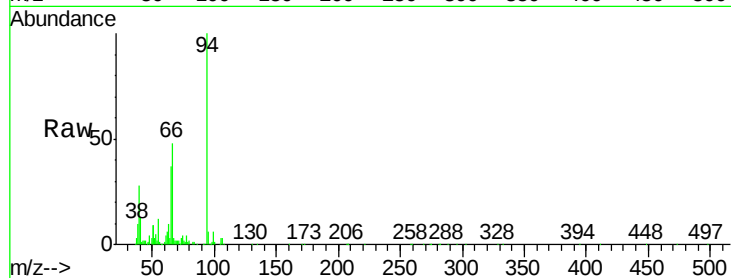
Tgt Ion: 94 Resp: 215297

Ion Ratio Lower Upper

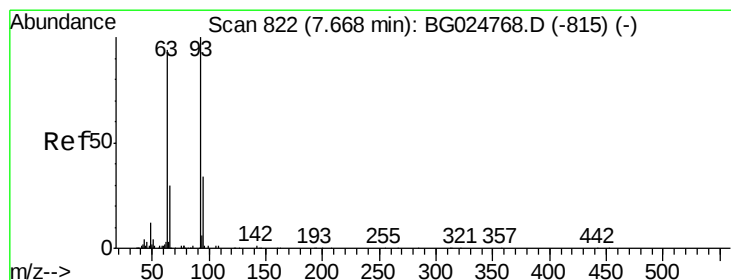
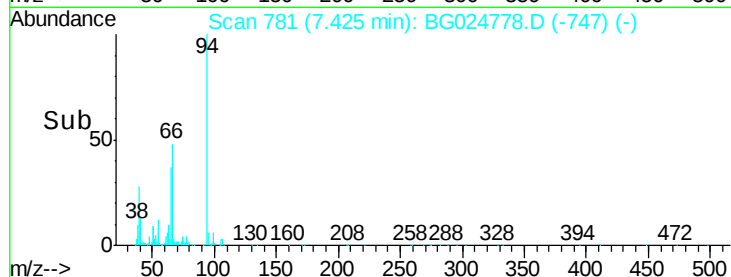
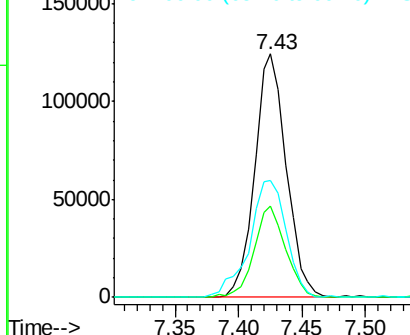
94 100

65 37.3 26.8 40.2

66 47.9 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 20.50 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

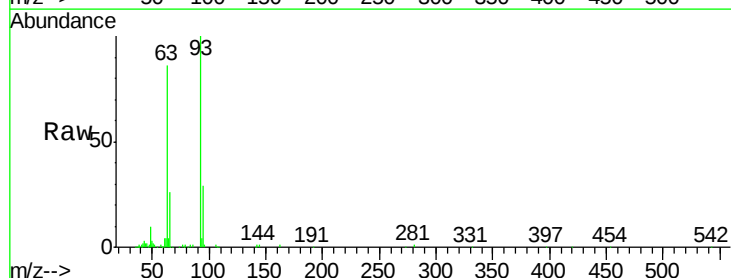
Tgt Ion: 93 Resp: 151823

Ion Ratio Lower Upper

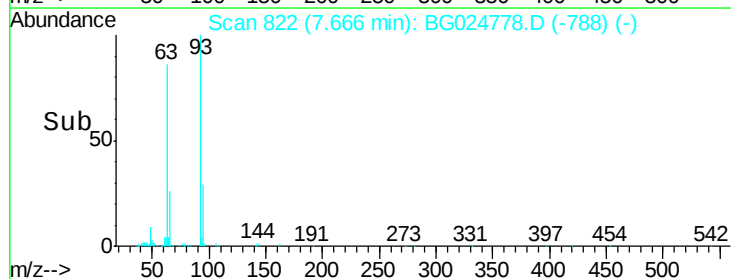
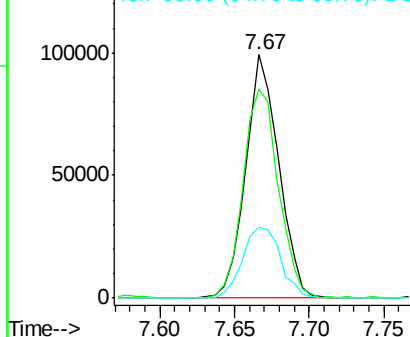
93 100

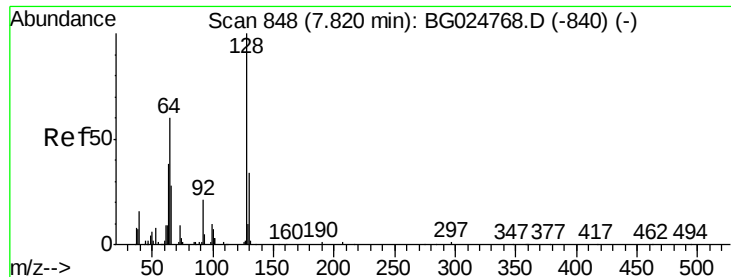
63 85.8 75.5 113.3

95 29.2 29.2 43.8#



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

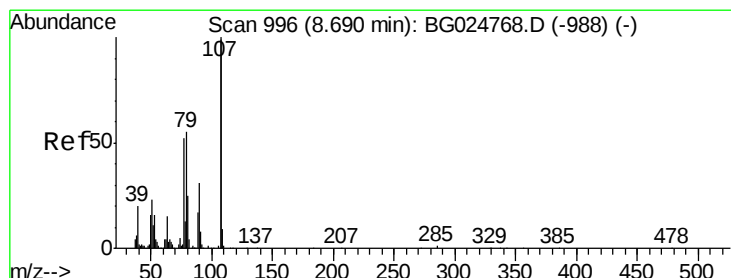
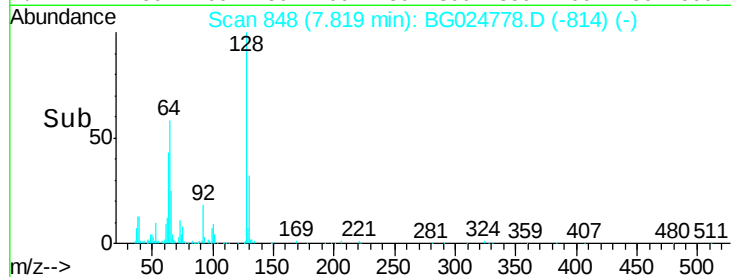
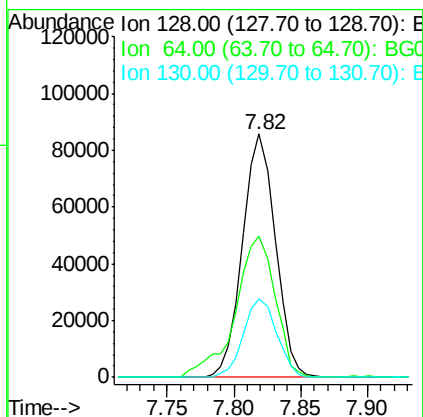
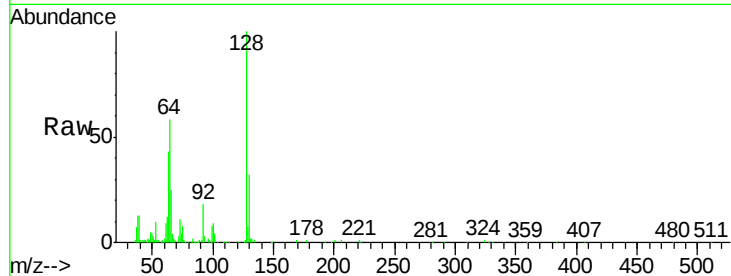




#10
 2-Chlorophenol
 Concen: 21.20 ng/ul
 RT: 7.82 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

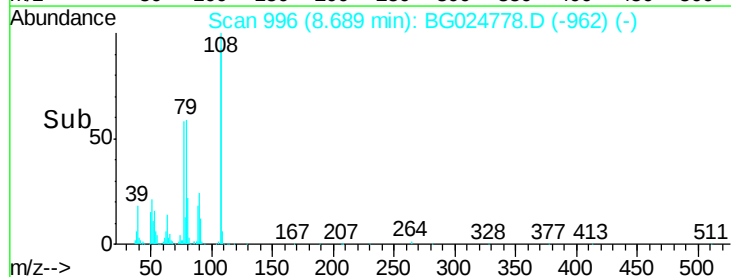
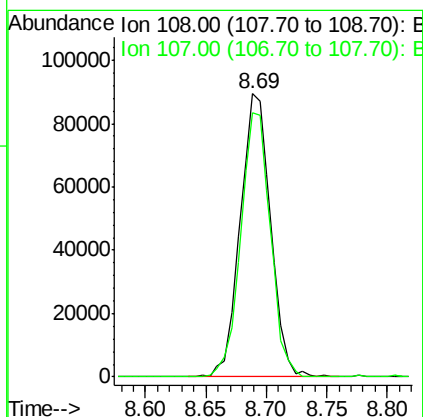
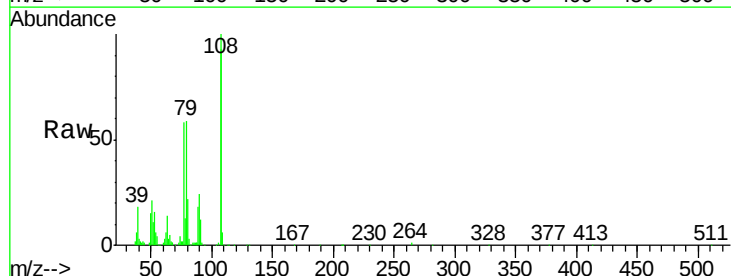
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

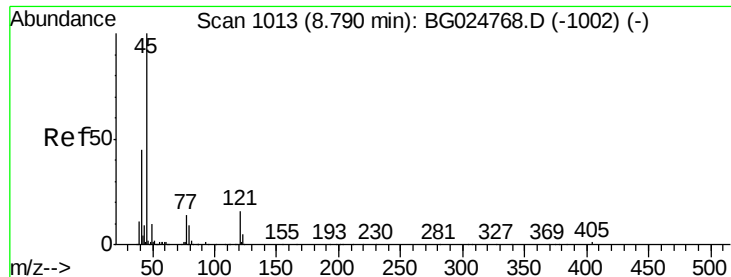
Tgt Ion:128 Resp: 146433
 Ion Ratio Lower Upper
 128 100
 64 58.1 56.3 84.5
 130 32.4 26.7 40.1



#11
 2-Methylphenol
 Concen: 20.53 ng/ul
 RT: 8.69 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion:108 Resp: 156491
 Ion Ratio Lower Upper
 108 100
 107 93.3 76.7 115.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.59 ng/ul

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

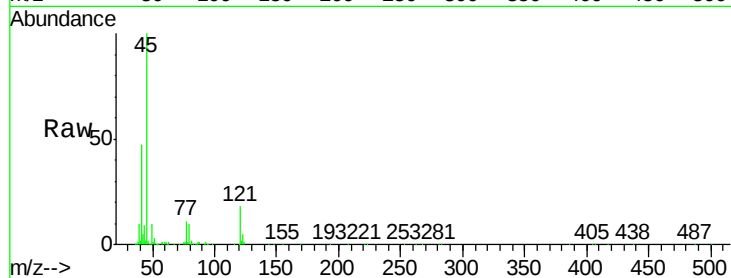
Tgt Ion: 45 Resp: 258800

Ion Ratio Lower Upper

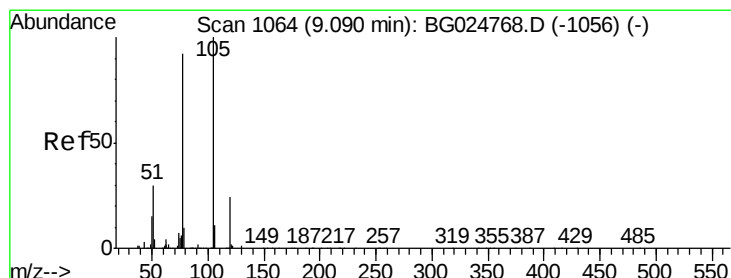
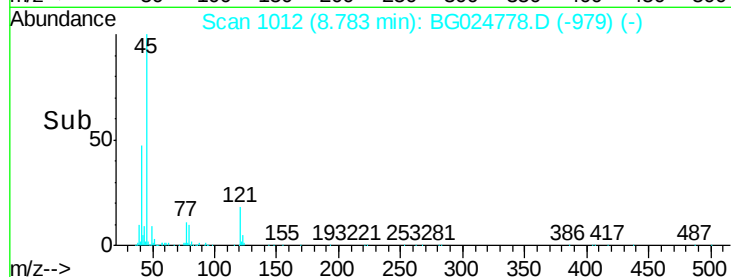
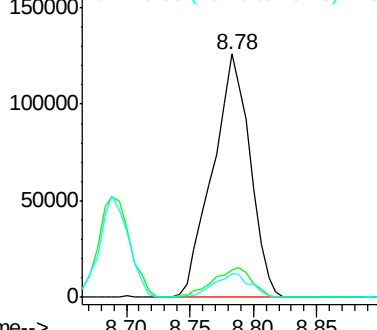
45 100

77 11.1 10.0 15.0

79 9.9 7.3 10.9



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: 20.60 ng/ul

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

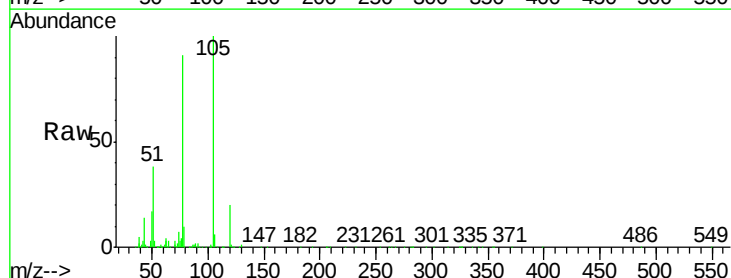
Tgt Ion: 105 Resp: 259357

Ion Ratio Lower Upper

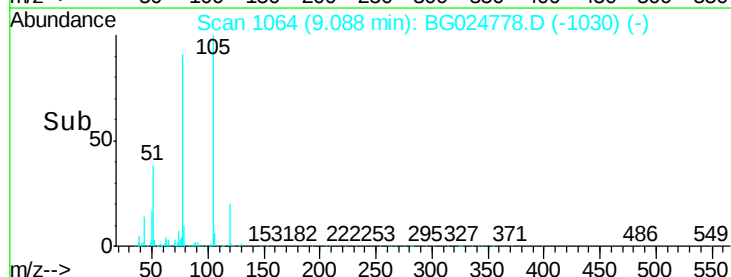
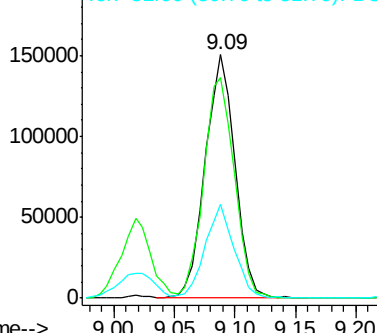
105 100

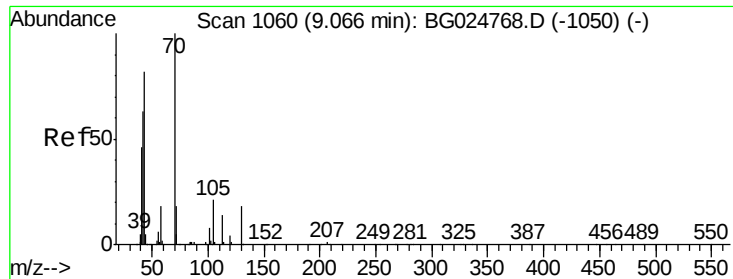
77 90.8 76.0 114.0

51 38.5 34.8 52.2



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

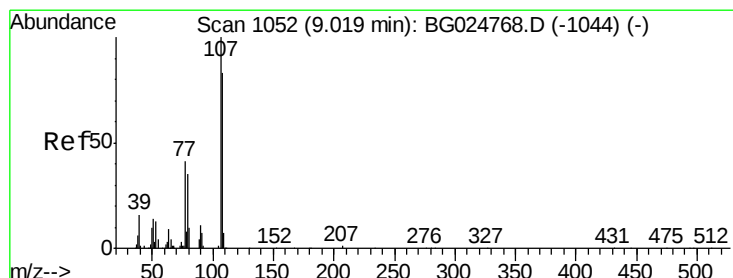
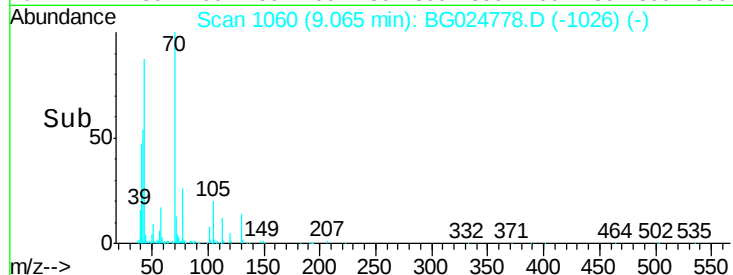
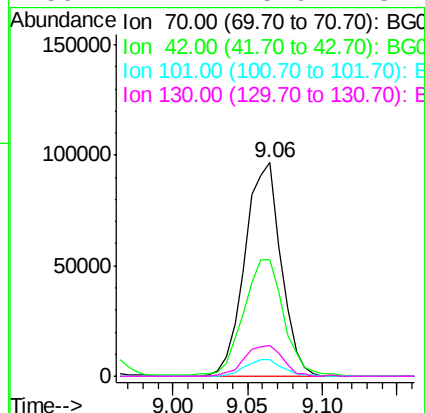
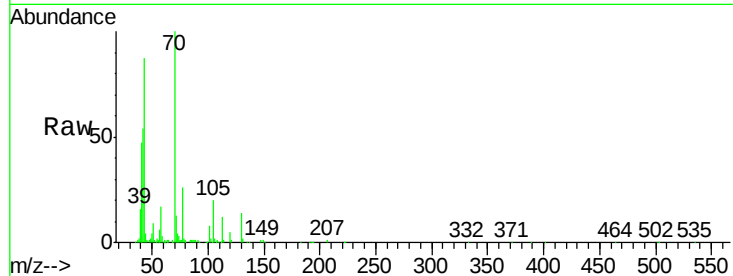




#15
N-Nitroso-di-n-propylamine
Concen: 22.56 ng/ul
RT: 9.06 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

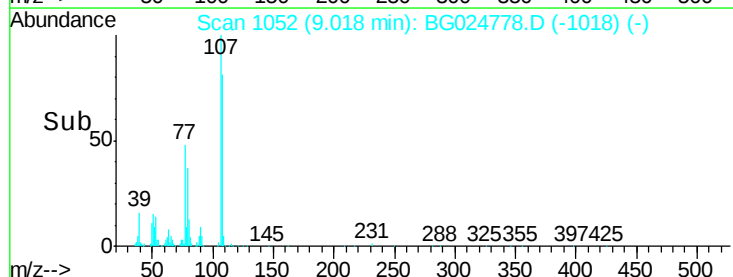
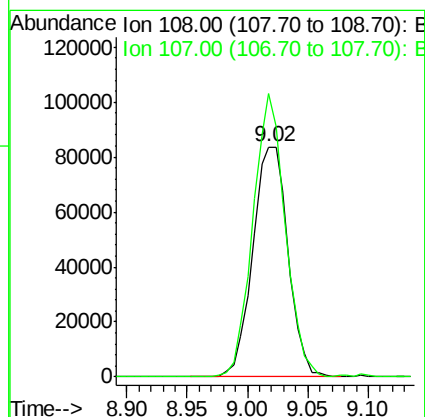
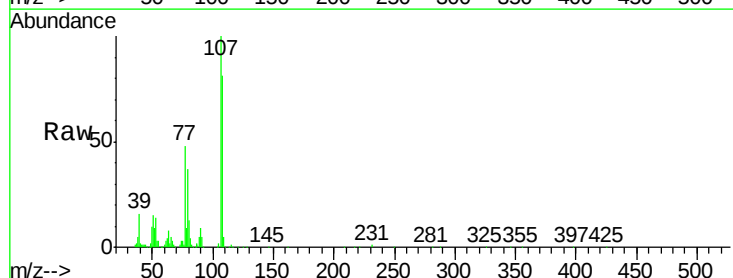
Instrument :
BNA_G
ClientSampleId :
SSTD02008

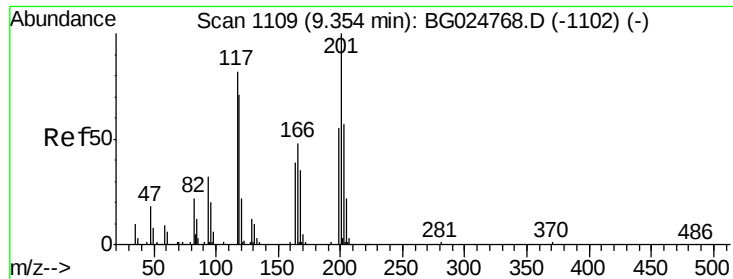
Tgt Ion: 70 Resp: 161454
Ion Ratio Lower Upper
70 100
42 54.3 59.0 88.6#
101 7.9 6.6 9.8
130 14.1 15.6 23.4#



#16
4-Methylphenol
Concen: 20.64 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

Tgt Ion: 108 Resp: 170167
Ion Ratio Lower Upper
108 100
107 123.2 91.7 137.5





#17

Hexachloroethane

Concen: 22.07 ng/ul

RT: 9.35 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

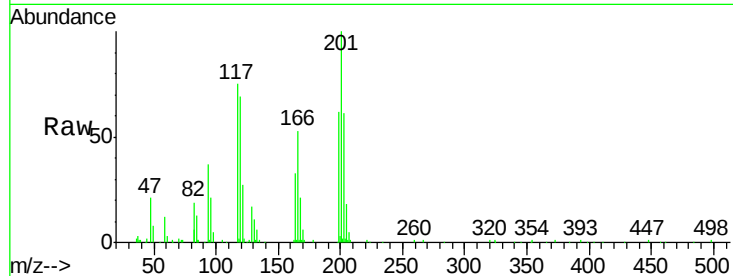
Tgt Ion:117 Resp: 69799

Ion Ratio Lower Upper

117 100

201 132.6 91.9 137.9

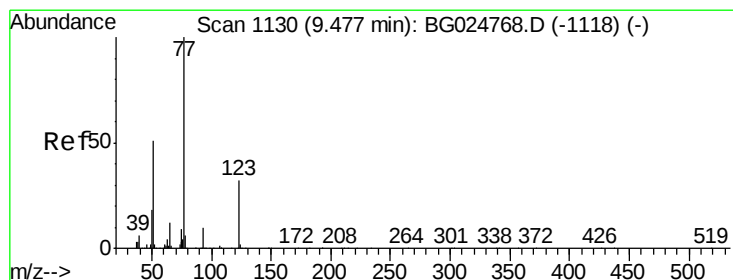
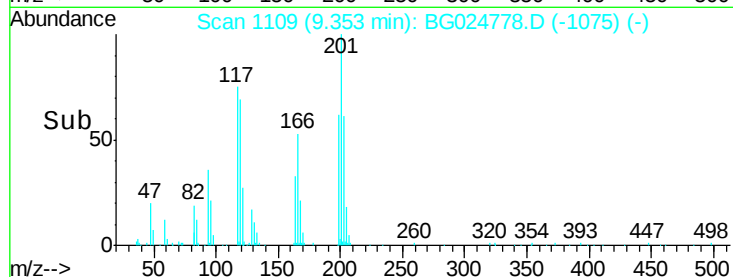
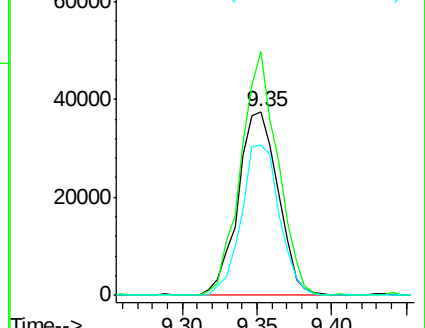
199 81.6 64.3 96.5



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: 20.45 ng/ul

RT: 9.48 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

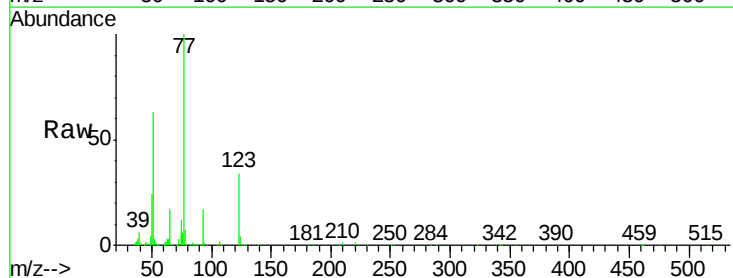
Tgt Ion: 77 Resp: 224537

Ion Ratio Lower Upper

77 100

123 33.9 27.4 41.0

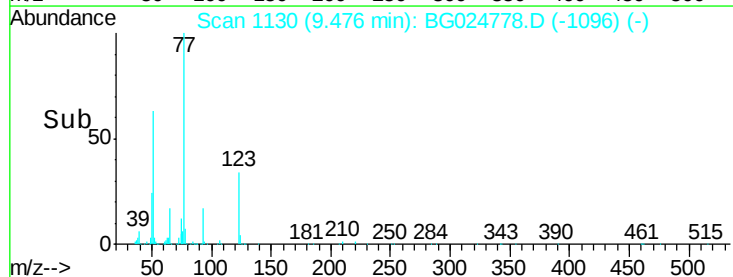
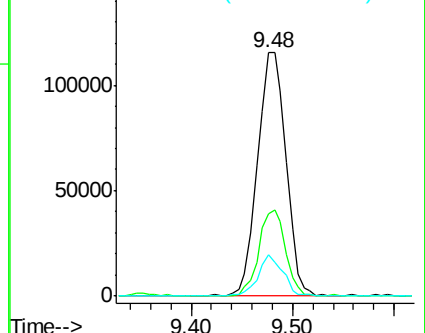
65 16.8 13.3 19.9

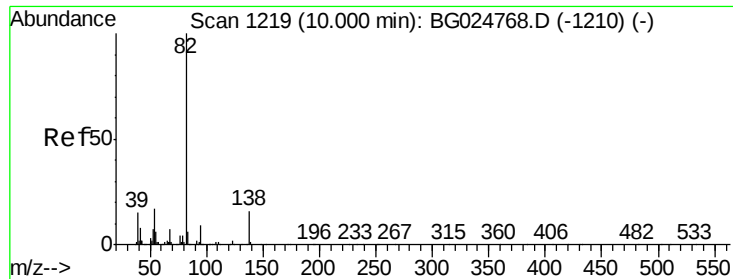


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

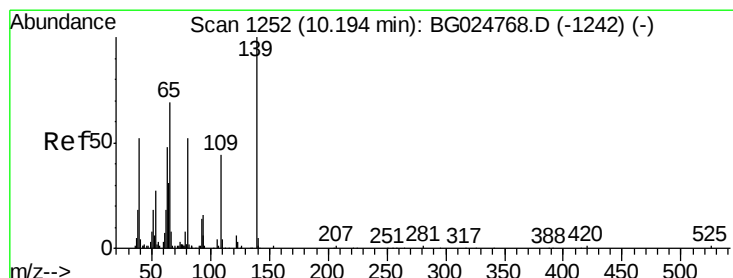
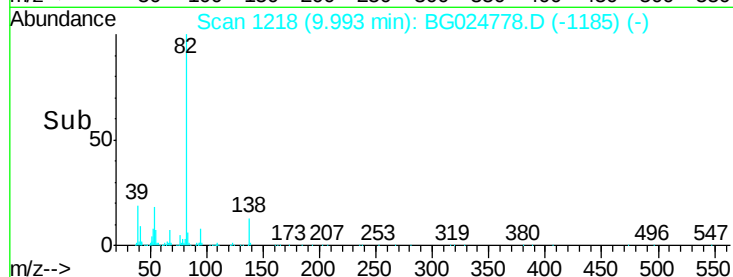
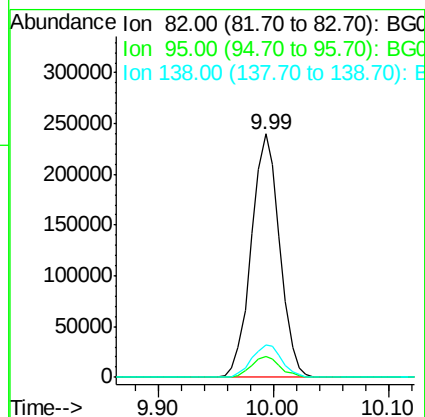
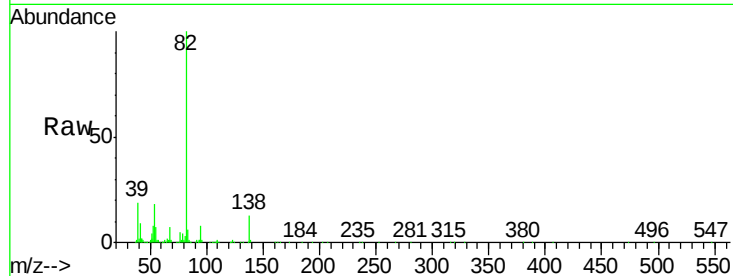




#21
Isophorone
Concen: 19.99 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

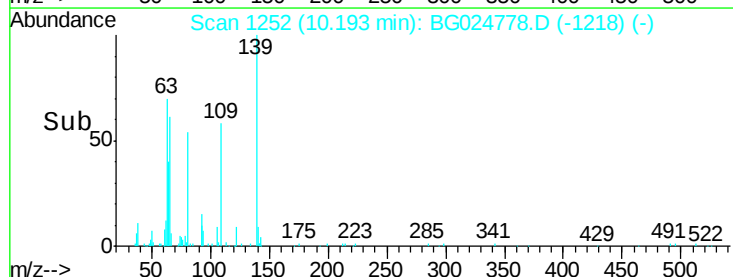
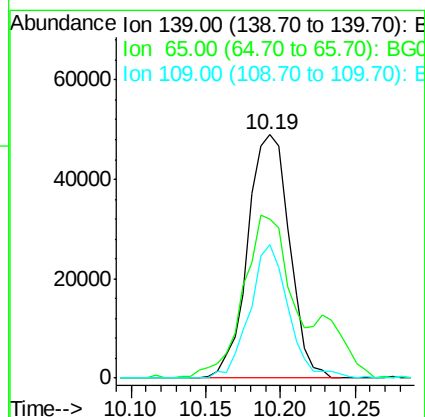
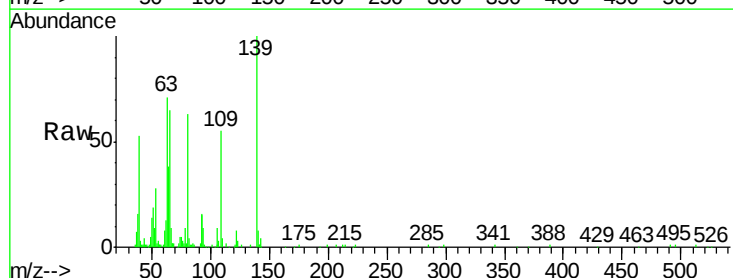
Instrument :
BNA_G
ClientSampleId :
SSTD02008

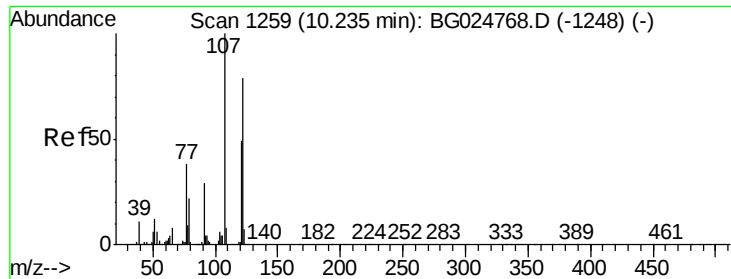
Tgt Ion: 82 Resp: 409234
Ion Ratio Lower Upper
82 100
95 8.3 7.8 11.6
138 13.4 12.2 18.2



#23
2-Nitrophenol
Concen: 21.15 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

Tgt Ion: 139 Resp: 94331
Ion Ratio Lower Upper
139 100
65 65.3 67.0 100.6#
109 55.0 39.6 59.4

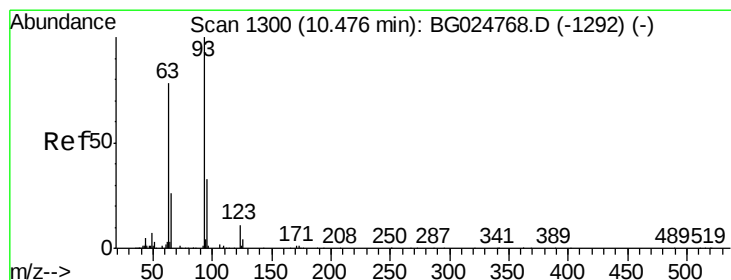
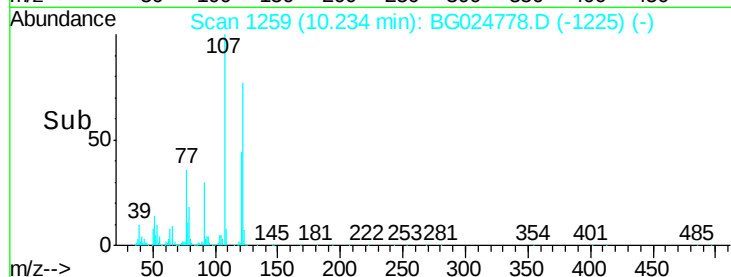
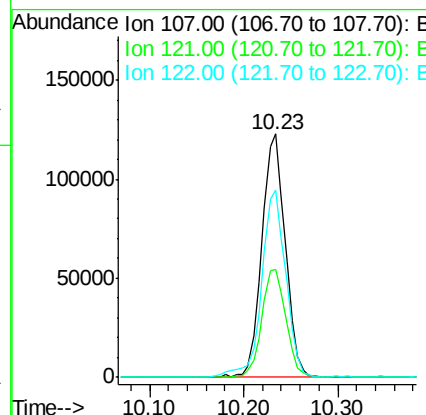
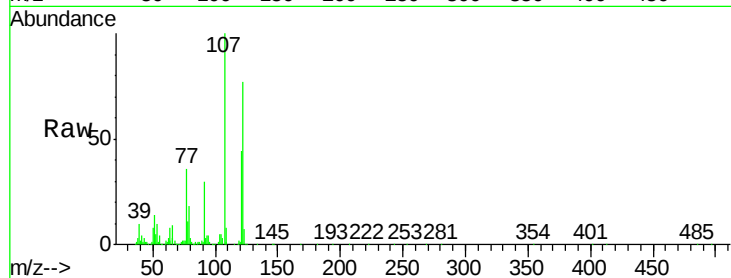




#24
 2,4-Dimethylphenol
 Concen: 20.03 ng/ul
 RT: 10.23 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

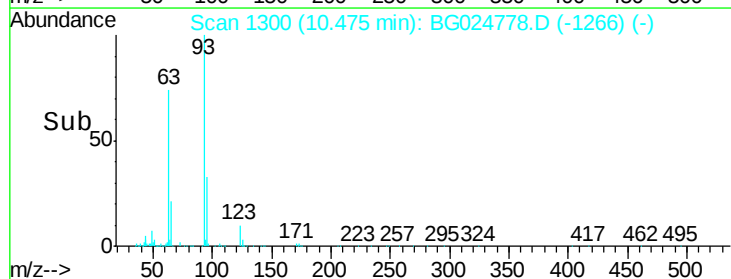
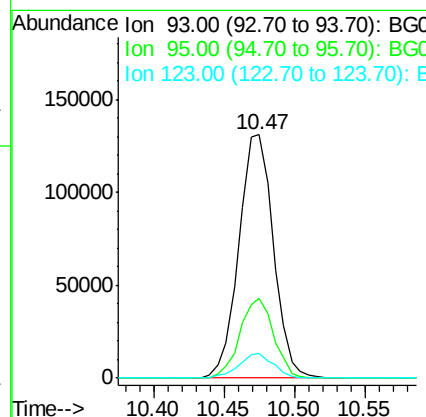
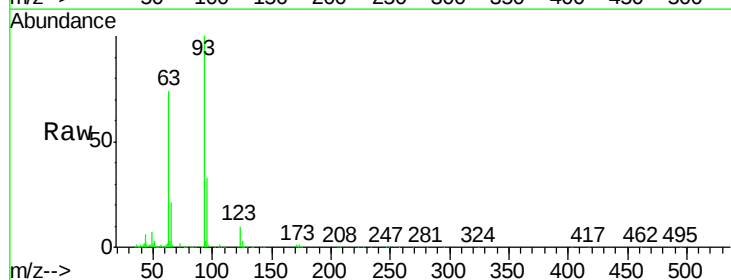
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

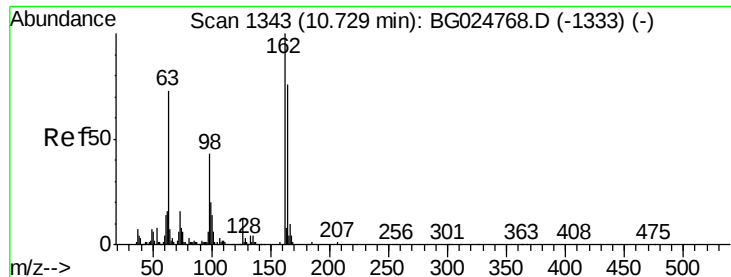
Tgt Ion	Ratio	Lower	Upper
107	100		
121	44.2	32.3	48.5
122	76.8	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.84 ng/ul
 RT: 10.47 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	23.4	35.0
123	10.0	7.8	11.6

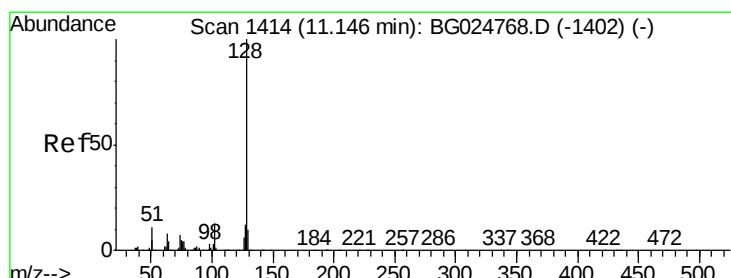
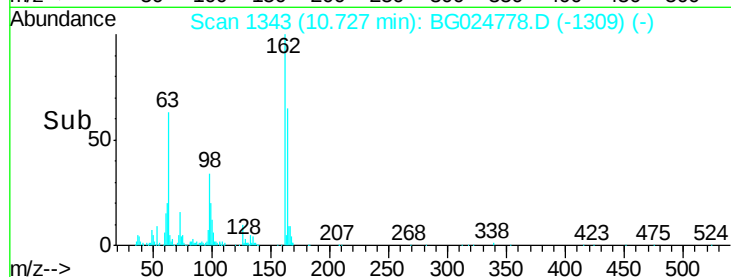
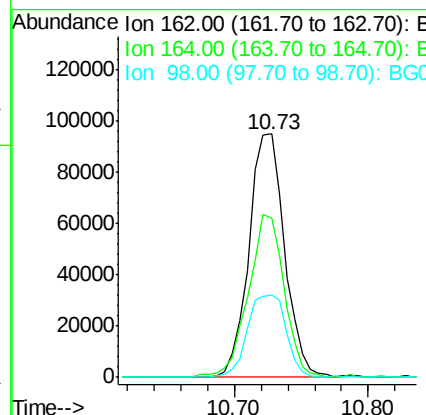
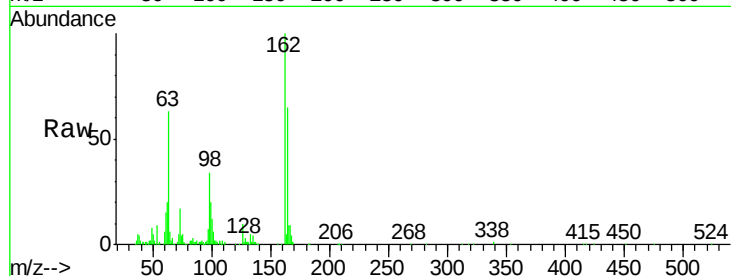




#27
 2,4-Dichlorophenol
 Concen: 20.73 ng/ul
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

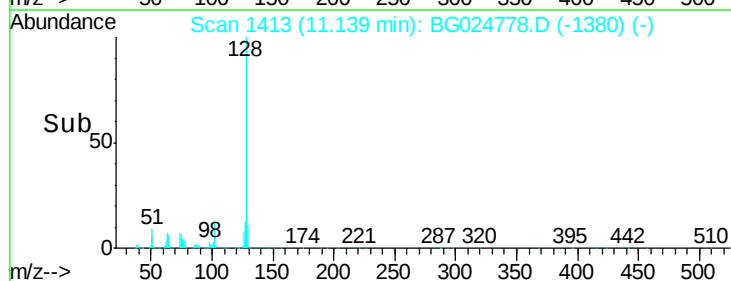
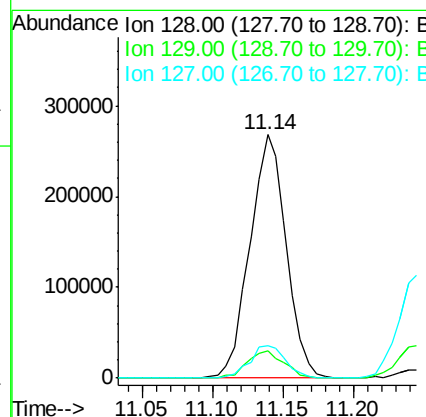
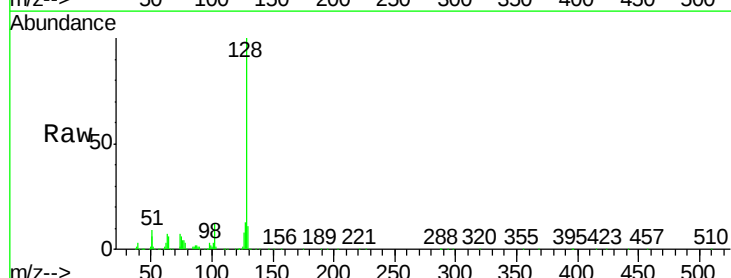
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

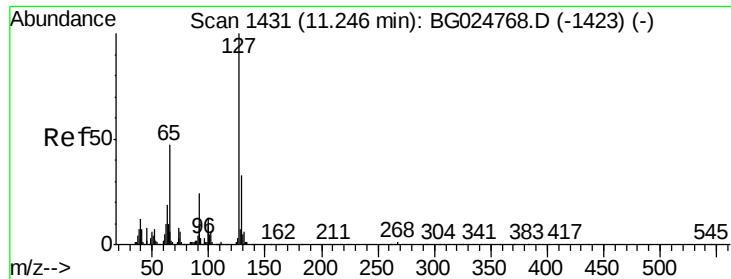
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	50.8	76.2
98	33.8	32.1	48.1



#28
 Naphthalene
 Concen: 20.63 ng/ul
 RT: 11.14 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	10.3	15.5

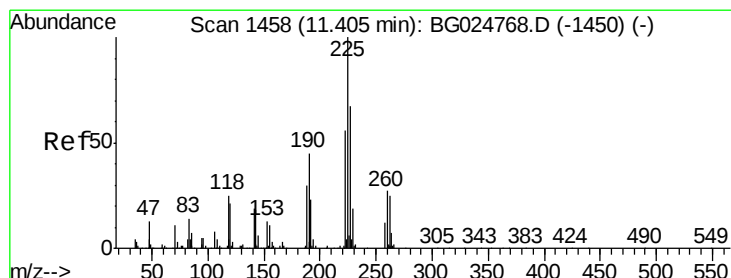
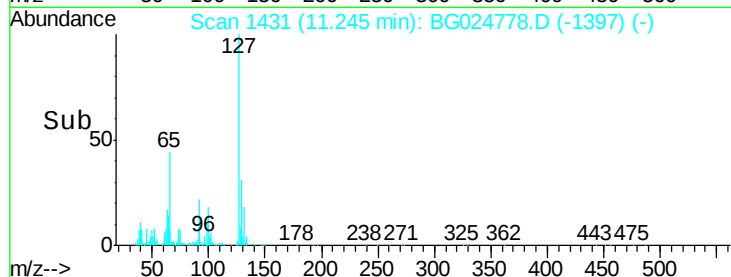
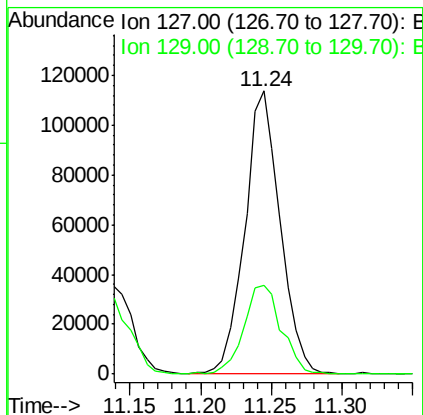
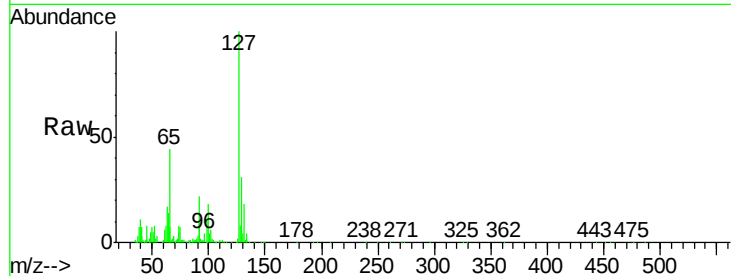




#30
4-Chloroaniline
Concen: 21.13 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

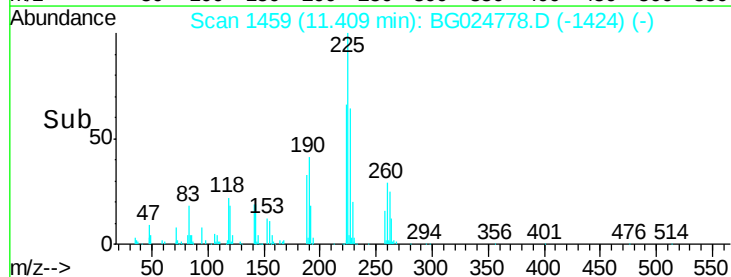
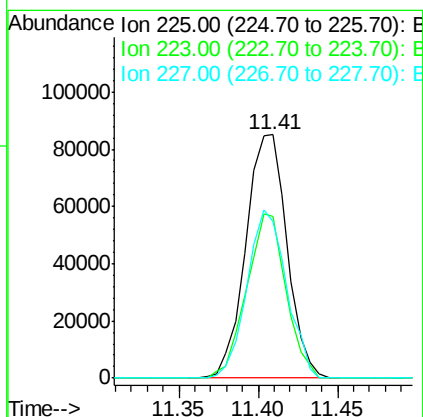
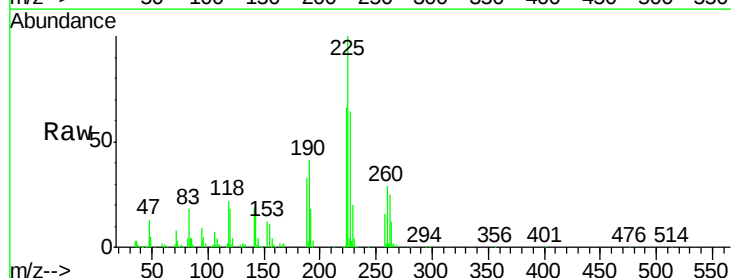
Instrument :
BNA_G
ClientSampleId :
SSTD02008

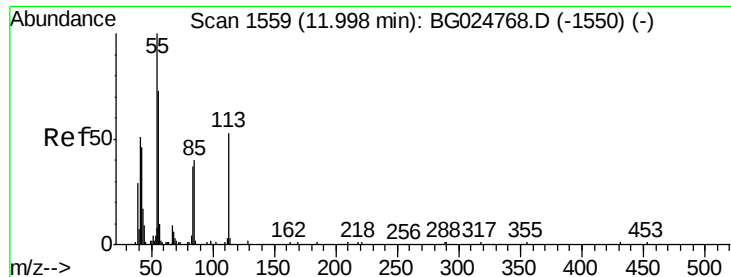
Tgt Ion:127 Resp: 200014
Ion Ratio Lower Upper
127 100
129 31.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.79 ng/ul
RT: 11.41 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

Tgt Ion:225 Resp: 153659
Ion Ratio Lower Upper
225 100
223 66.2 45.9 68.9
227 64.5 44.7 67.1





#32

Caprolactam

Concen: 21.48 ng/ul

RT: 12.00 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

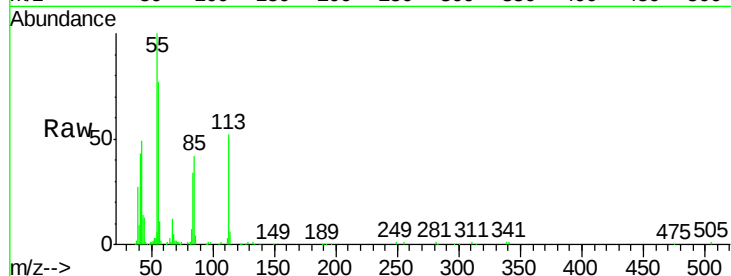
Tgt Ion:113 Resp: 71272

Ion Ratio Lower Upper

113 100

55 190.8 168.6 252.8

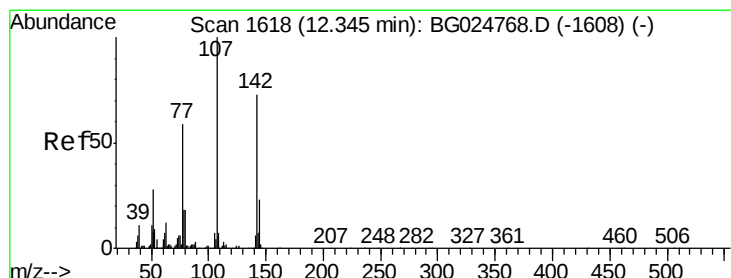
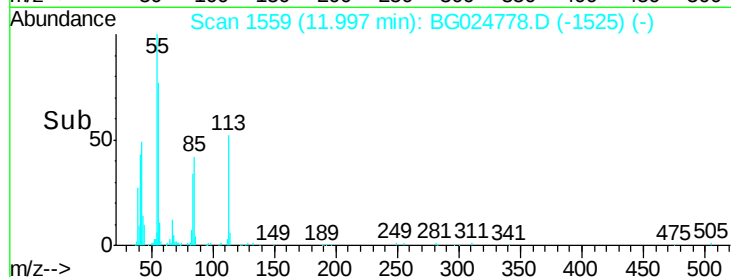
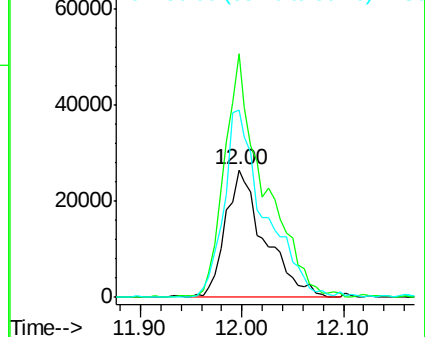
56 146.9 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.24 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

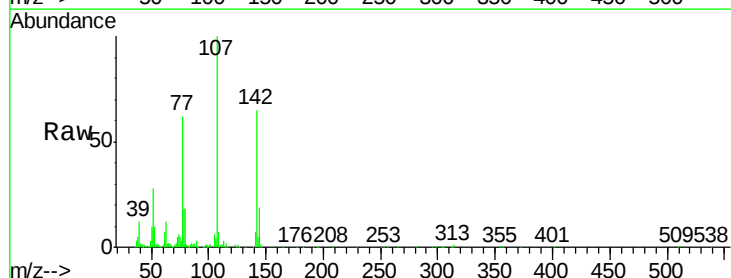
Tgt Ion:107 Resp: 216486

Ion Ratio Lower Upper

107 100

144 19.3 18.2 27.4

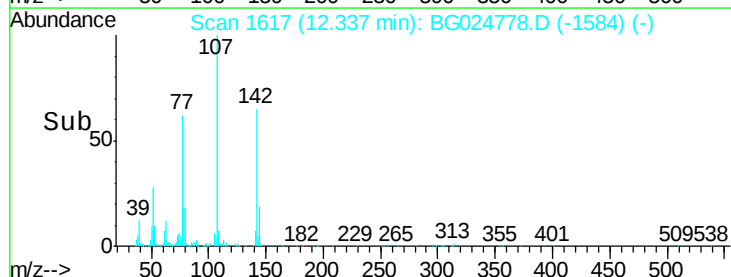
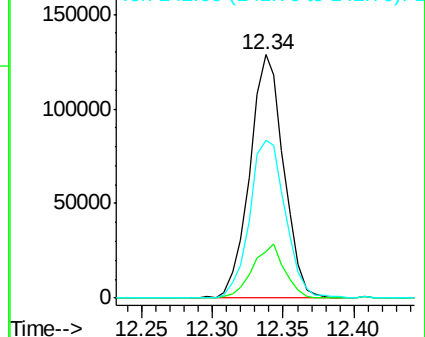
142 64.8 55.0 82.4

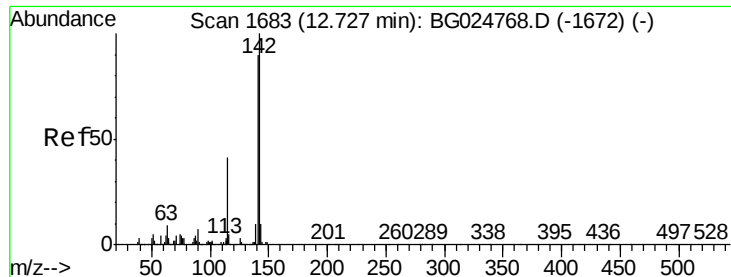


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

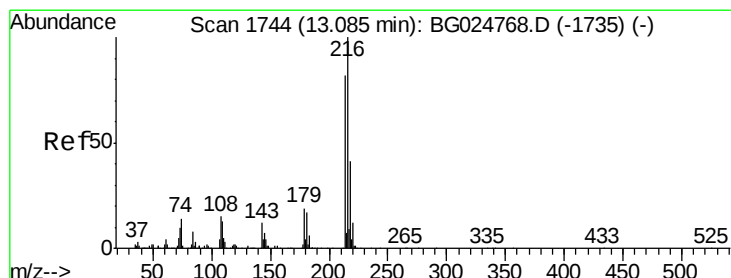
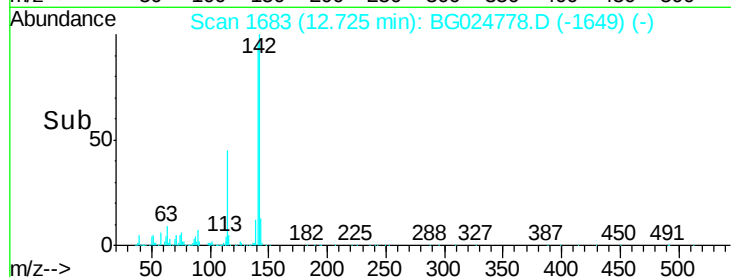
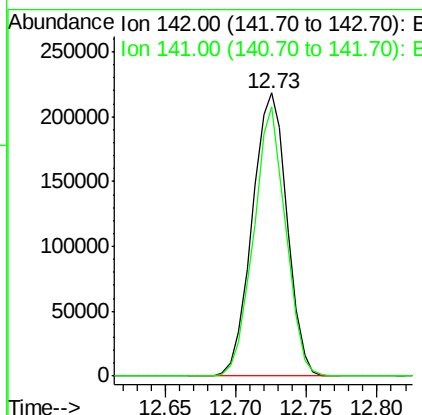
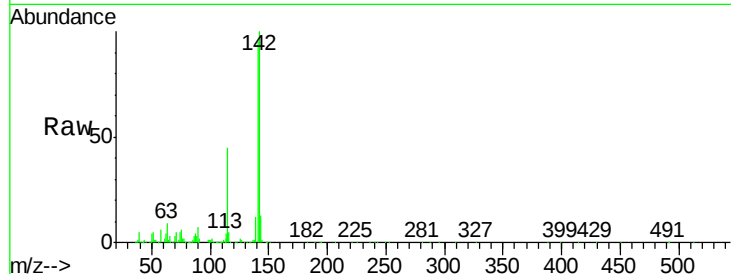




#34
 2-Methylnaphthalene
 Concen: 20.51 ng/ul
 RT: 12.73 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

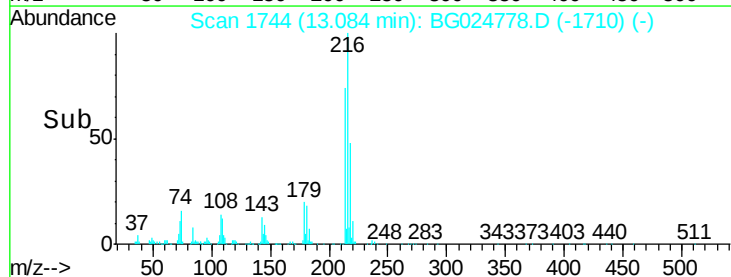
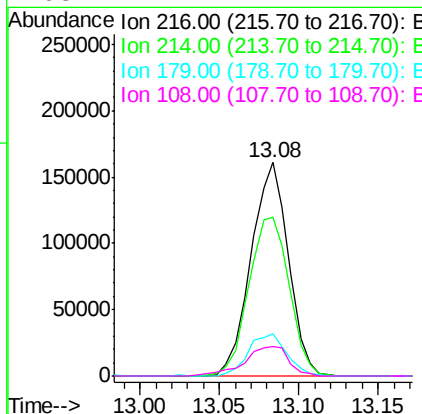
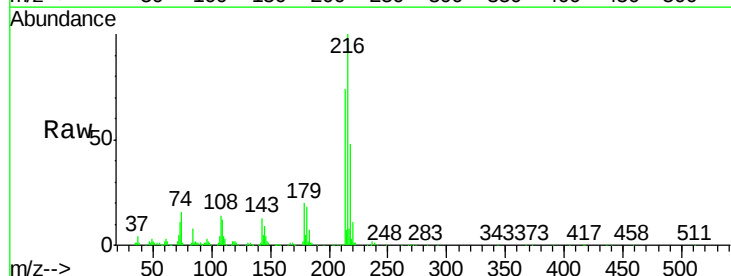
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

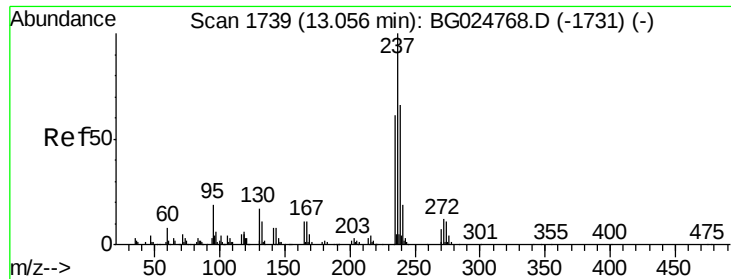
Tgt Ion:142 Resp: 377951
 Ion Ratio Lower Upper
 142 100
 141 95.3 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.81 ng/ul
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion:216 Resp: 263500
 Ion Ratio Lower Upper
 216 100
 214 74.4 67.0 100.6
 179 19.6 18.1 27.1
 108 14.1 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 19.87 ng/ul

RT: 13.05 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

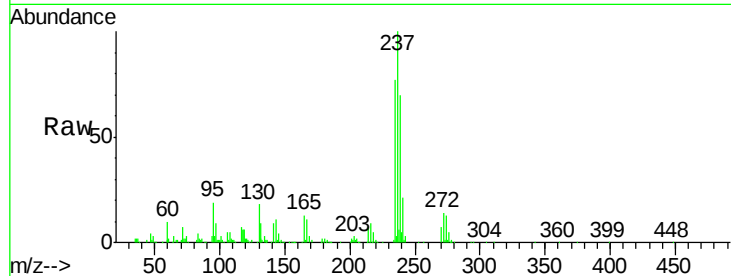
Tgt Ion:237 Resp: 170278

Ion Ratio Lower Upper

237 100

235 76.8 50.2 75.4#

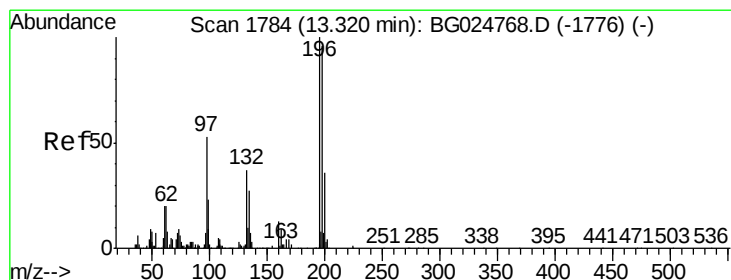
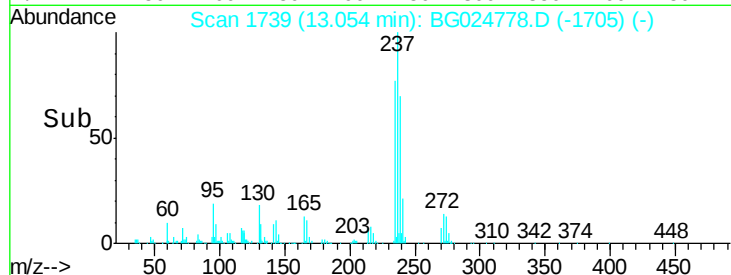
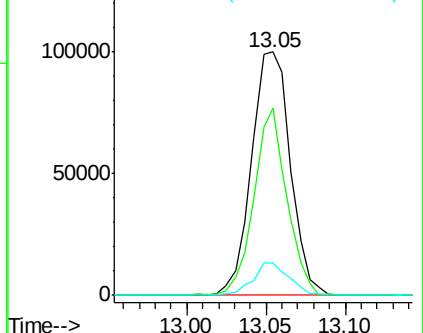
272 13.6 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.40 ng/ul

RT: 13.32 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

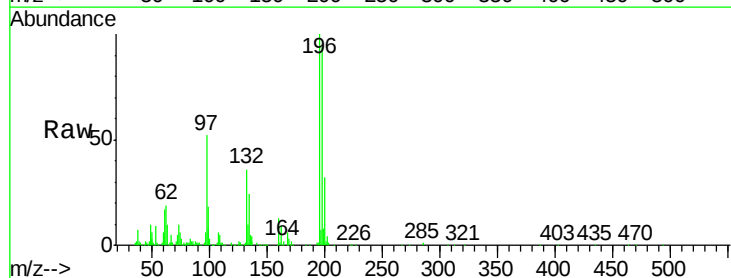
Tgt Ion:196 Resp: 165046

Ion Ratio Lower Upper

196 100

198 94.4 71.4 107.2

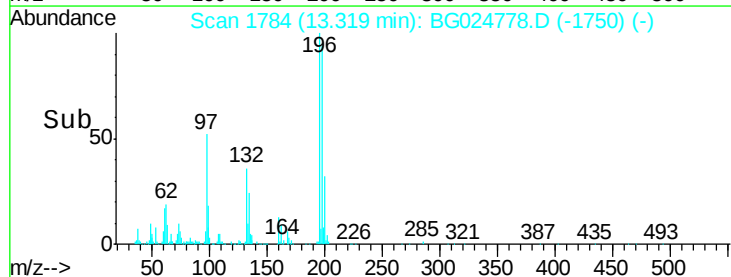
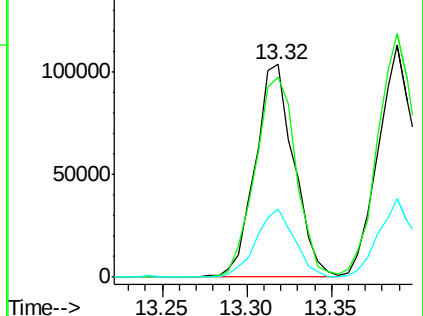
200 31.9 24.6 37.0

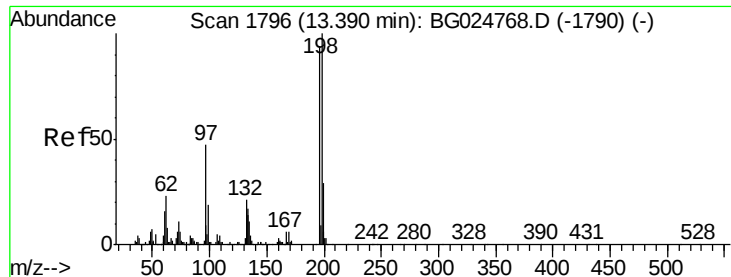


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

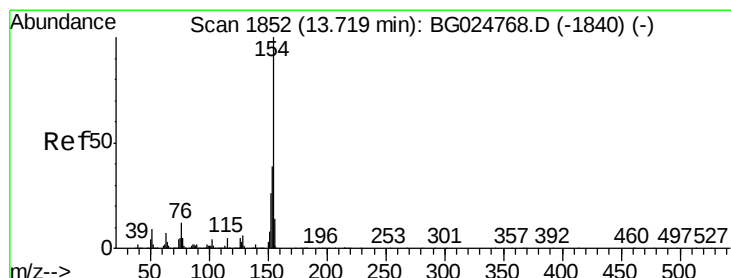
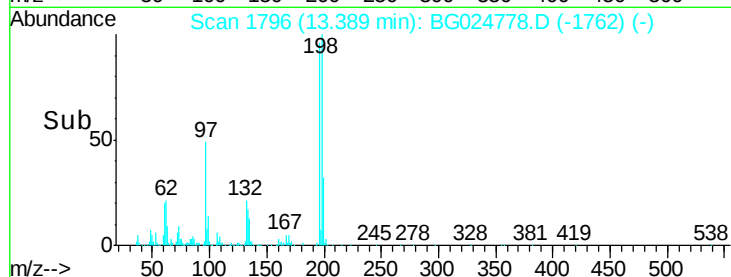
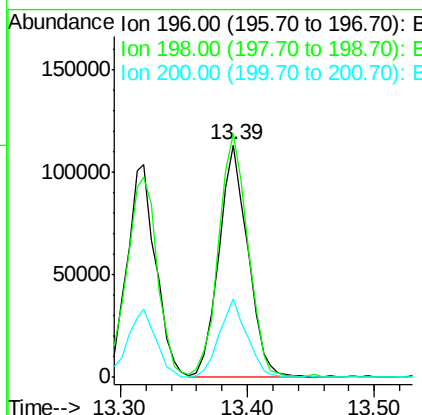
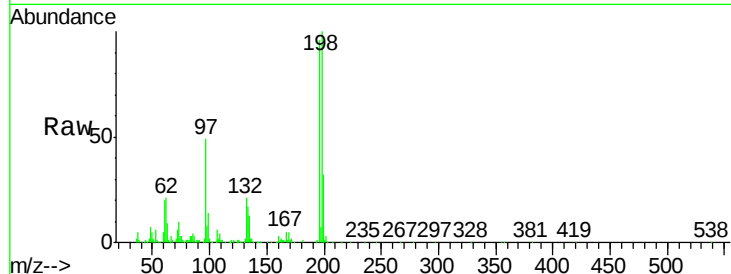




#39
 2,4,5-Trichlorophenol
 Concen: 20.63 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

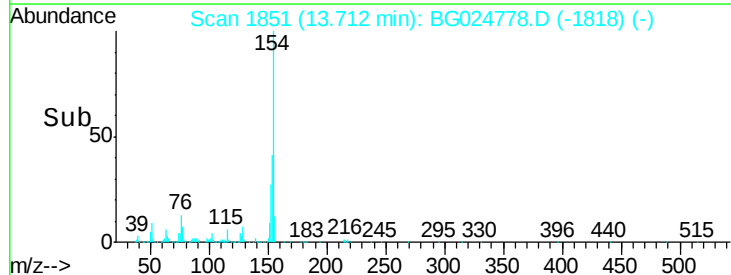
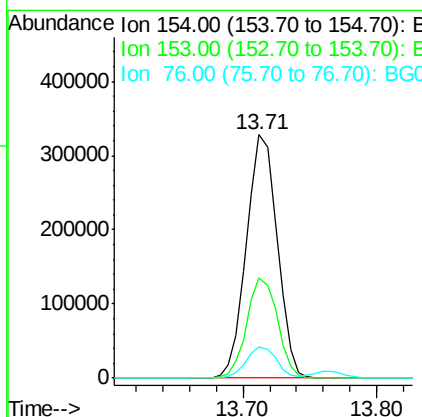
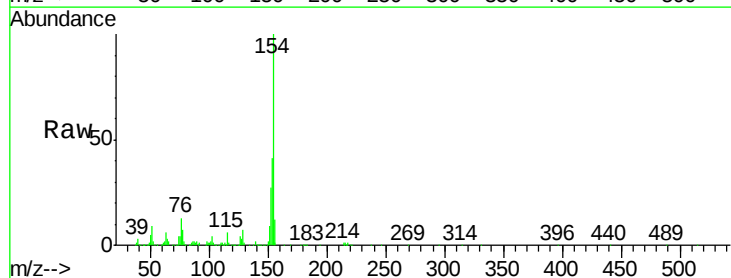
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

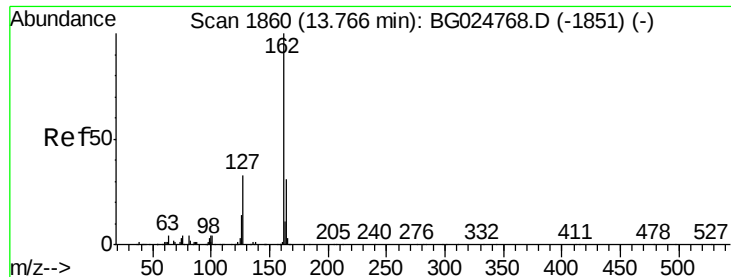
Tgt Ion	Resp	Lower	Upper
196	100		
198	104.7	78.6	118.0
200	33.7	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.75 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.4	32.2	48.2
76	12.6	9.6	14.4

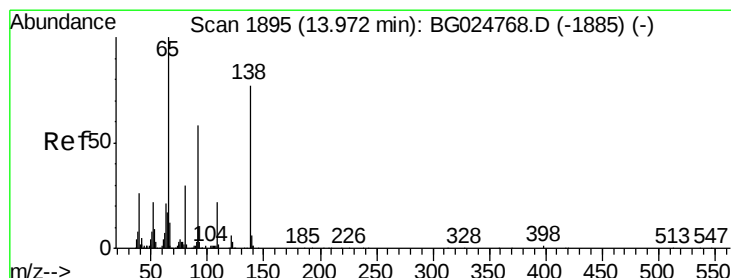
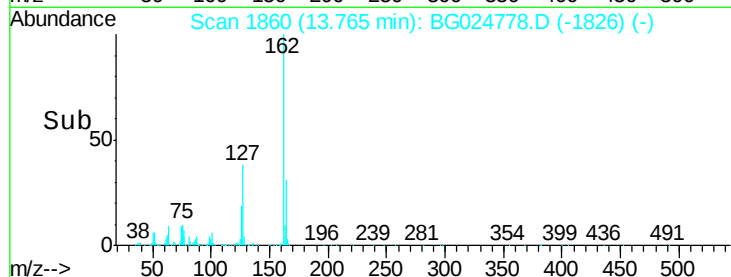
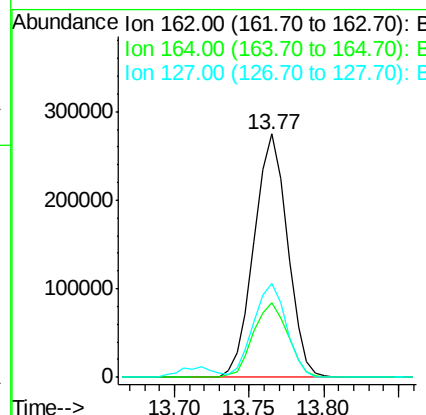
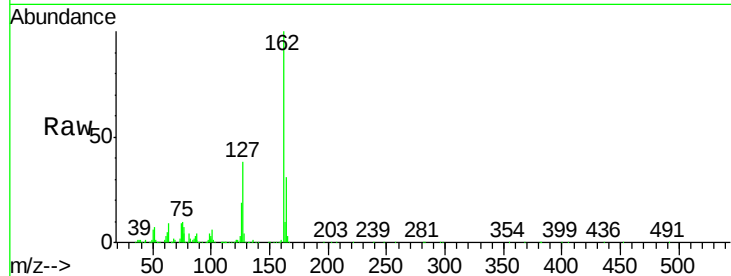




#41
2-Chloronaphthalene
Concen: 20.74 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

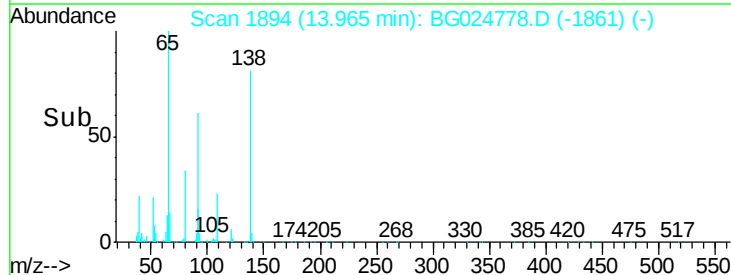
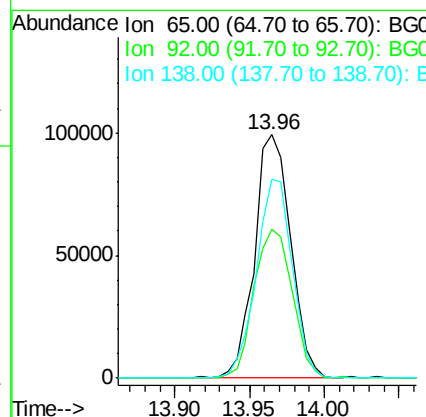
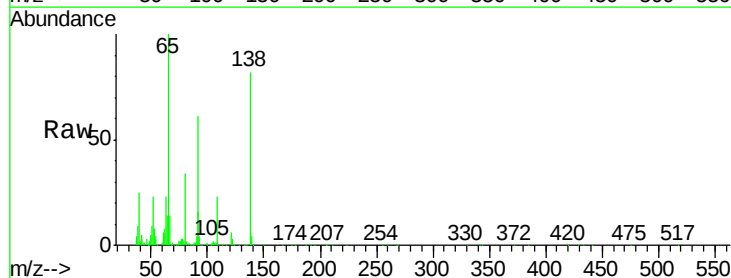
Instrument :
BNA_G
ClientSampleId :
SSTD02008

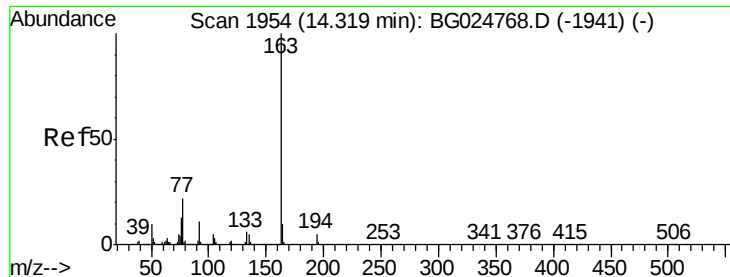
Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.5	25.0	37.6
127	38.4	30.7	46.1



#42
2-Nitroaniline
Concen: 20.42 ng/ul
RT: 13.96 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG024778.D
Acq: 15 Nov 2016 00:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.9	76.3
138	81.8	61.8	92.6





#44

Dimethylphthalate

Concen: 21.38 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

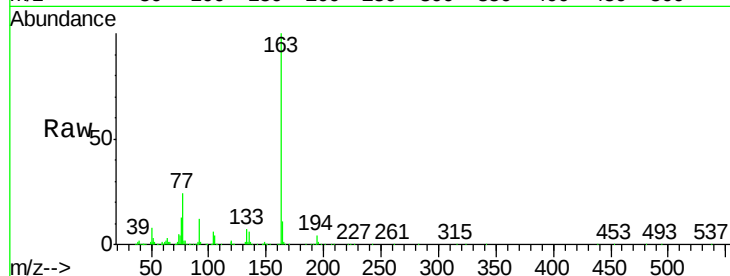
Tgt Ion:163 Resp: 612890

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

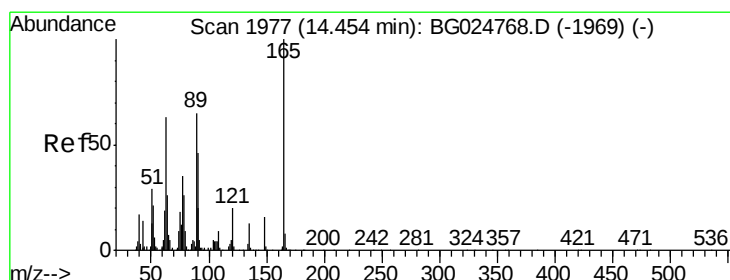
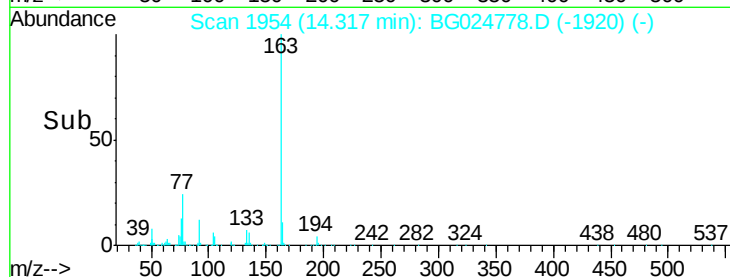
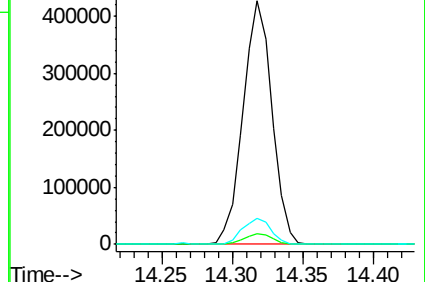
164 10.6 9.0 13.4



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: 21.28 ng/ul

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

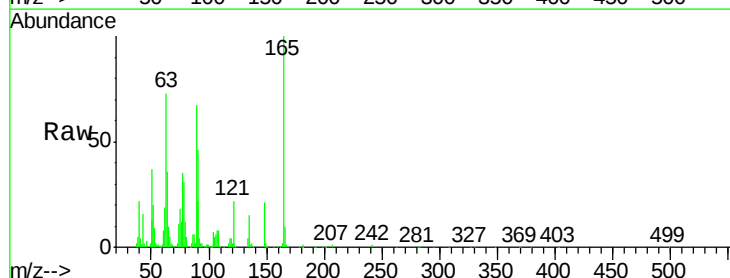
Tgt Ion:165 Resp: 128222

Ion Ratio Lower Upper

165 100

89 66.6 52.9 79.3

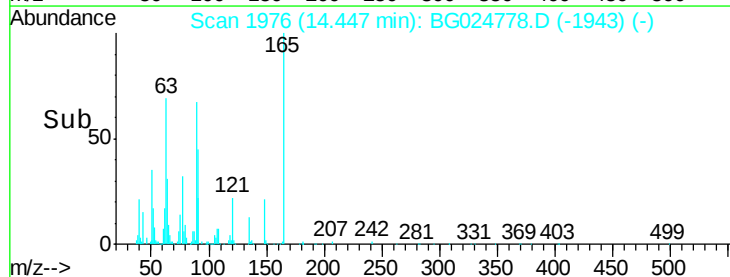
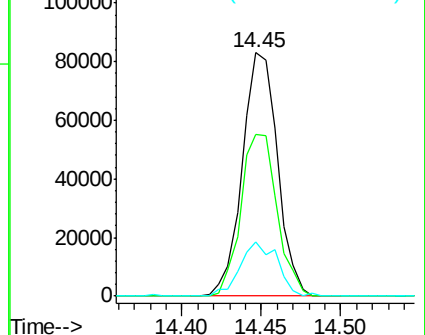
121 22.1 22.2 33.4#

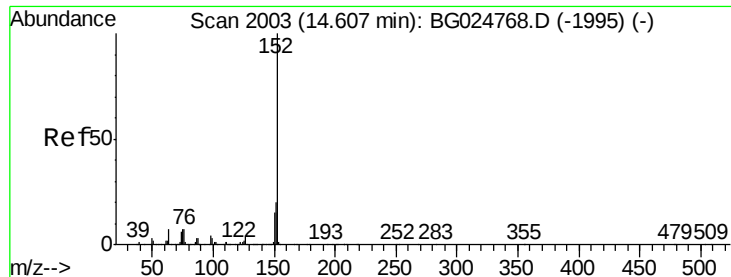


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.57 ng/ul

RT: 14.61 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

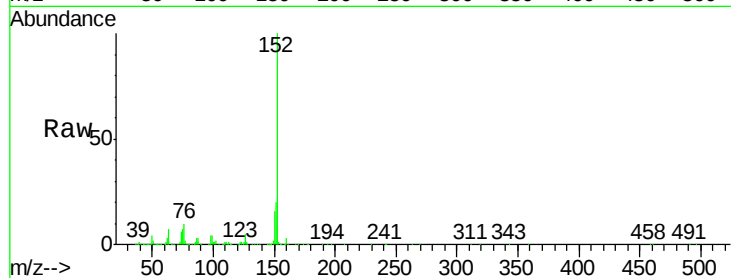
Tgt Ion:152 Resp: 648330

Ion Ratio Lower Upper

152 100

151 20.3 16.7 25.1

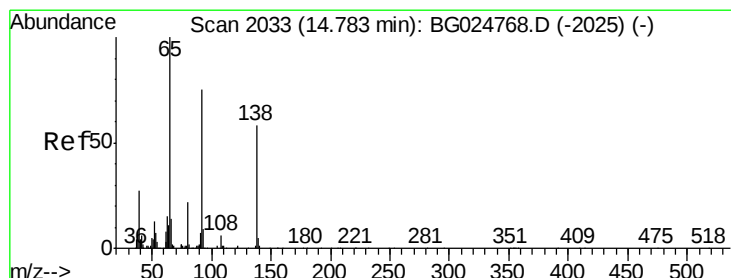
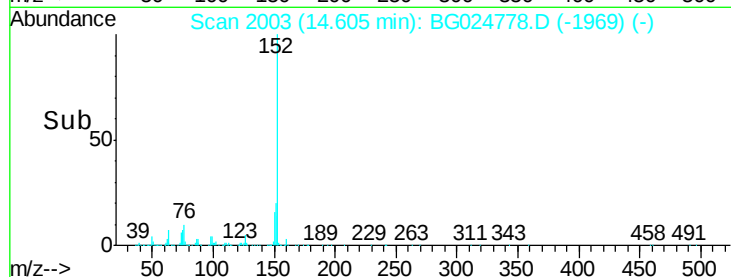
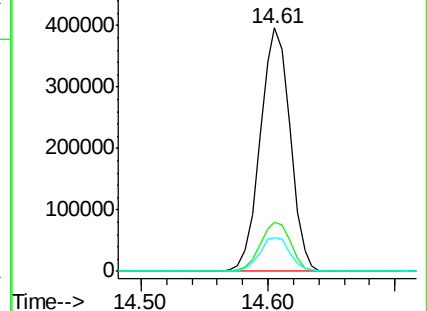
153 13.8 11.4 17.2



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: 23.08 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

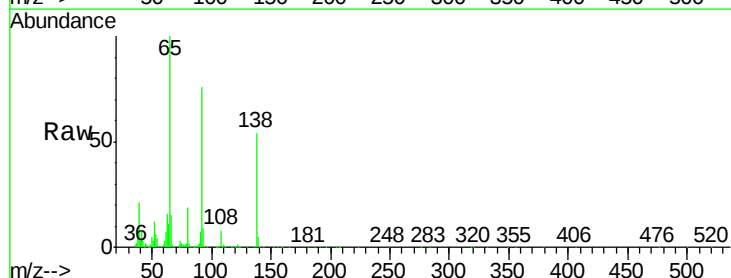
Tgt Ion:138 Resp: 128505

Ion Ratio Lower Upper

138 100

108 15.1 6.3 9.5#

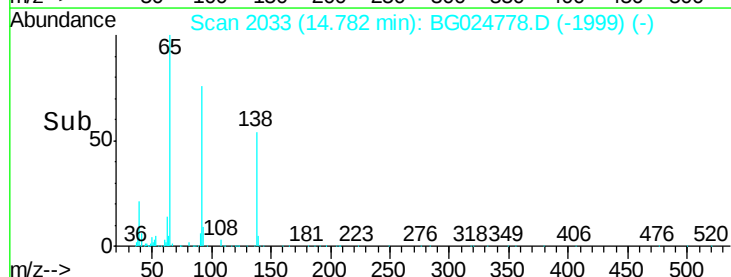
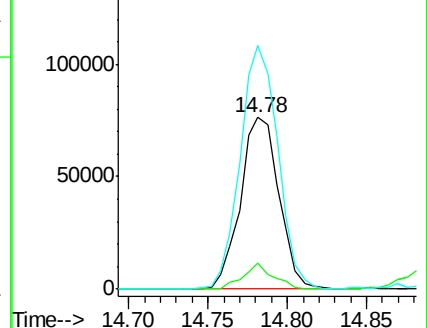
92 142.0 106.4 159.6

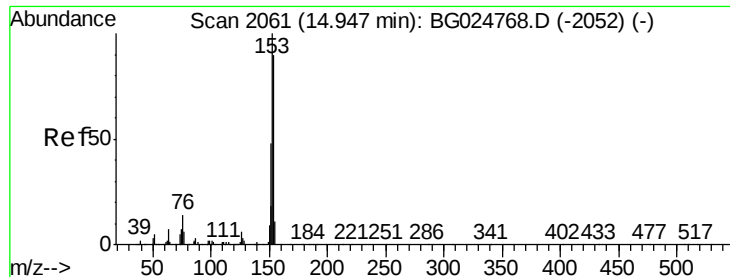


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.39 ng/ul

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

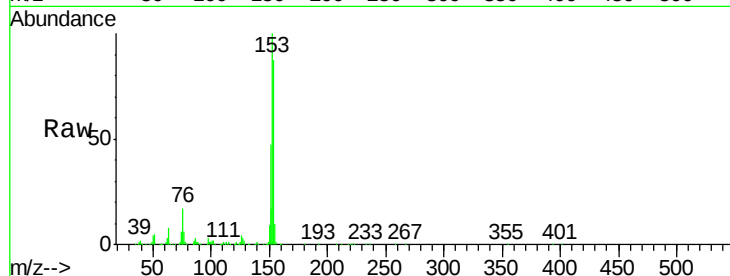
Tgt Ion:153 Resp: 454983

Ion Ratio Lower Upper

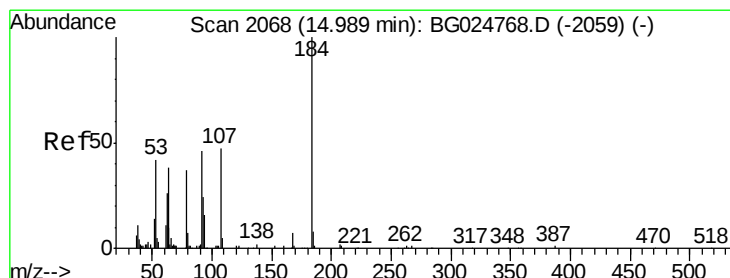
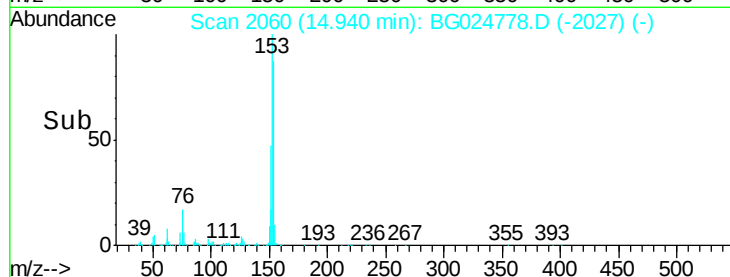
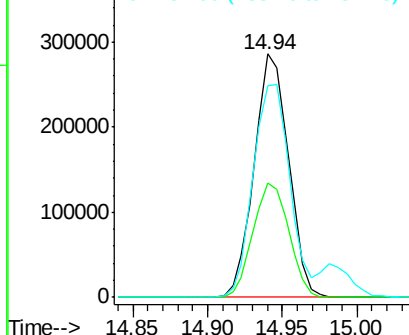
153 100

152 46.8 36.5 54.7

154 86.9 72.3 108.5



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: 19.74 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

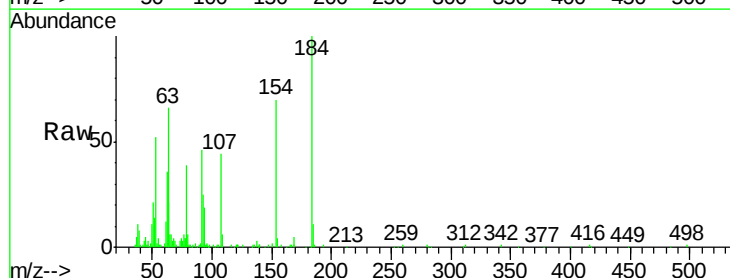
Tgt Ion:184 Resp: 85122

Ion Ratio Lower Upper

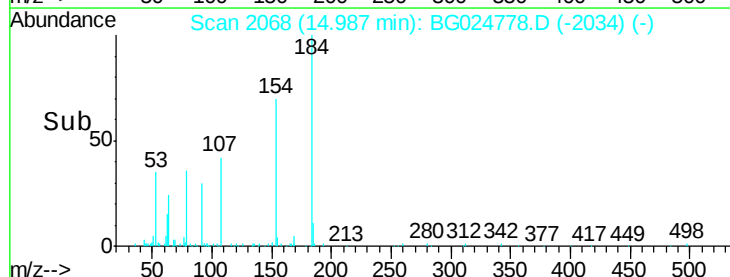
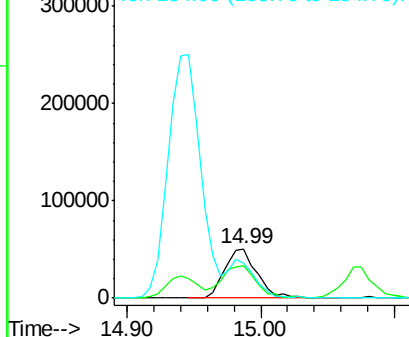
184 100

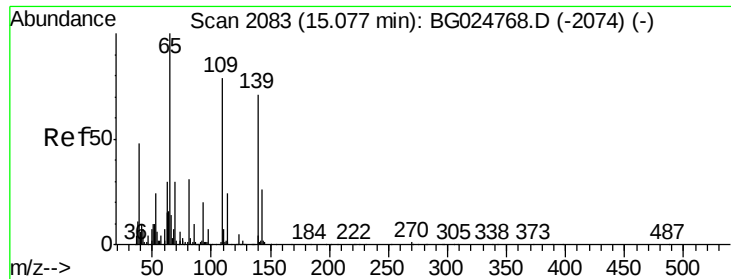
63 66.3 65.1 97.7

154 70.3 68.2 102.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.54 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

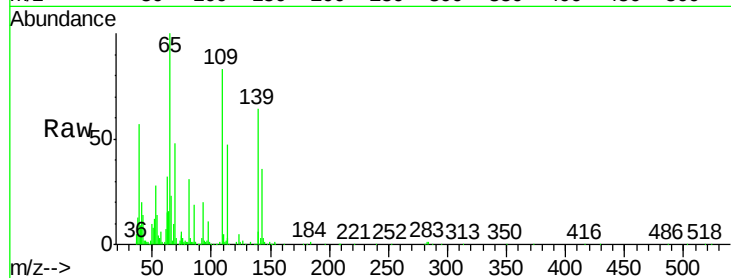
Tgt Ion:109 Resp: 137165

Ion Ratio Lower Upper

109 100

139 77.8 62.6 93.8

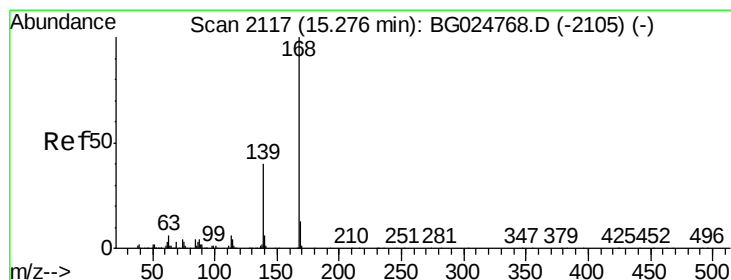
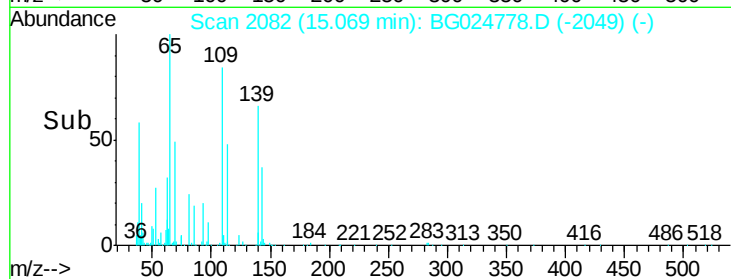
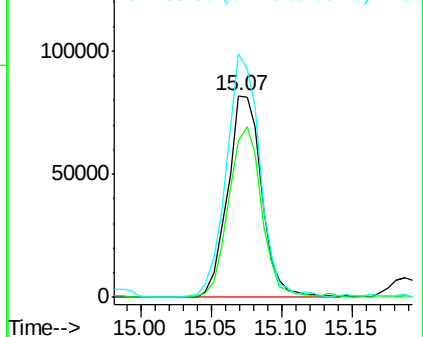
65 120.7 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.35 ng/ul

RT: 15.28 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG024778.D

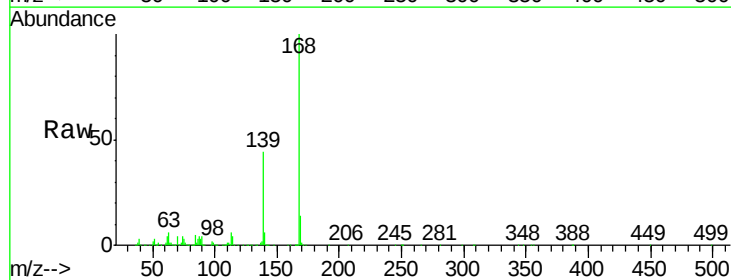
Acq: 15 Nov 2016 00:38

Tgt Ion:168 Resp: 694785

Ion Ratio Lower Upper

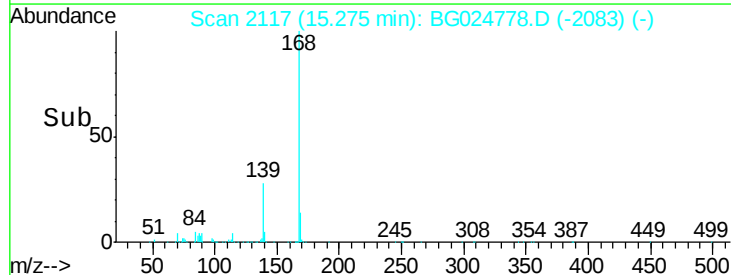
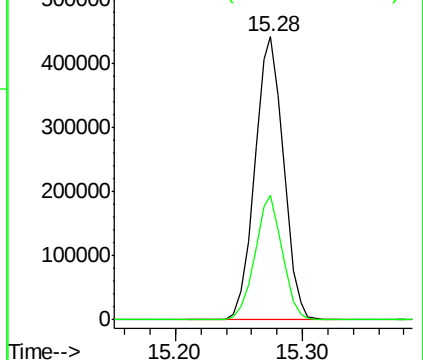
168 100

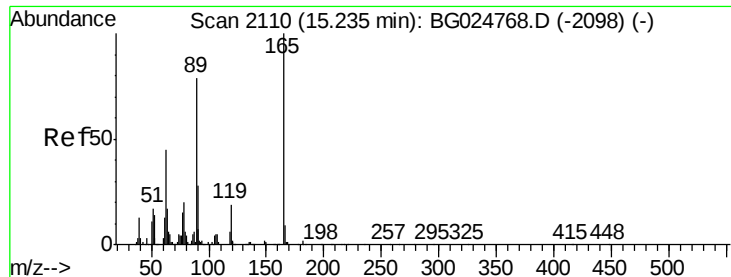
139 44.1 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

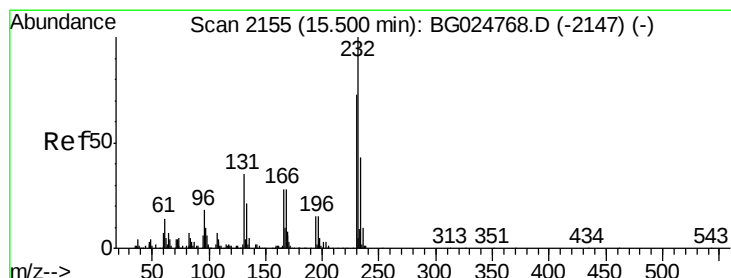
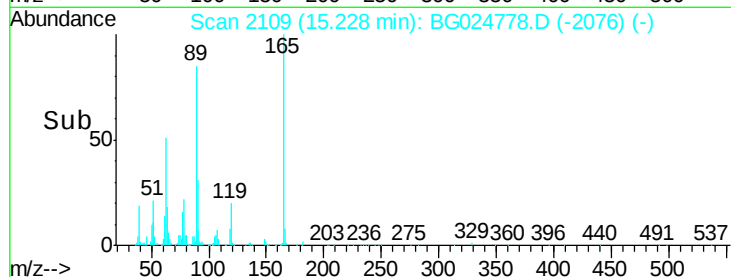
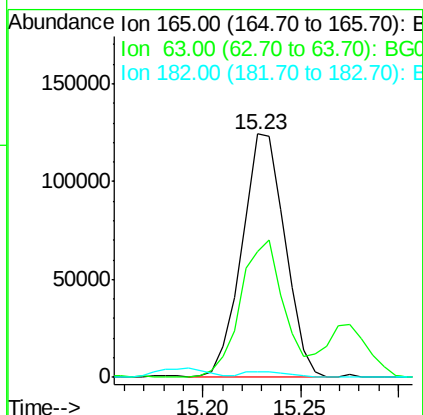
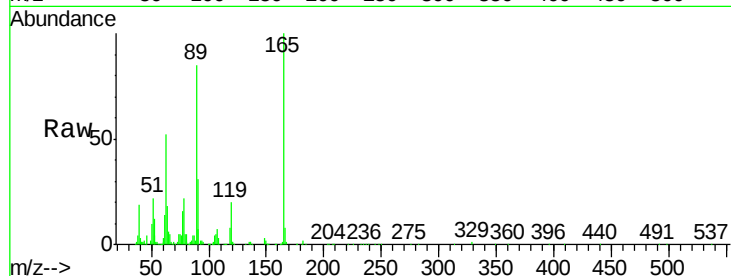




#54
 2,4-Dinitrotoluene
 Concen: 20.82 ng/ul
 RT: 15.23 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

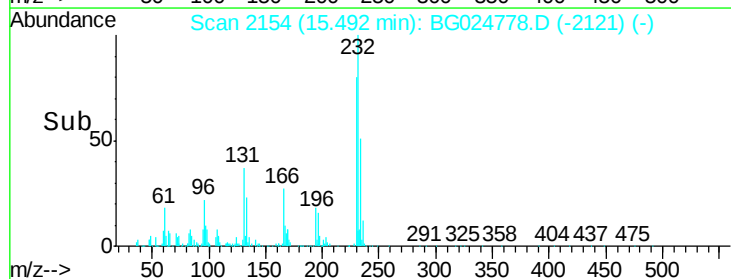
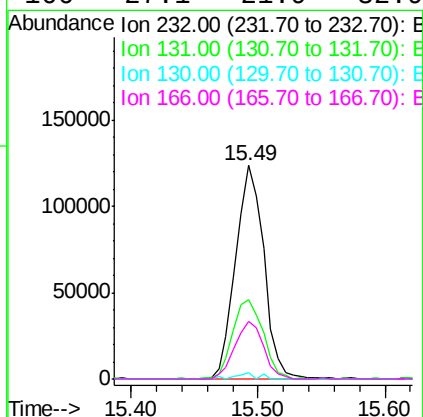
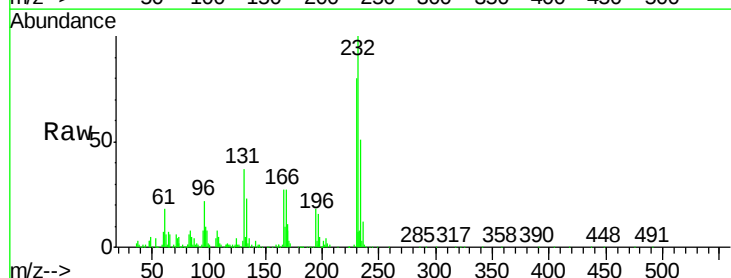
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

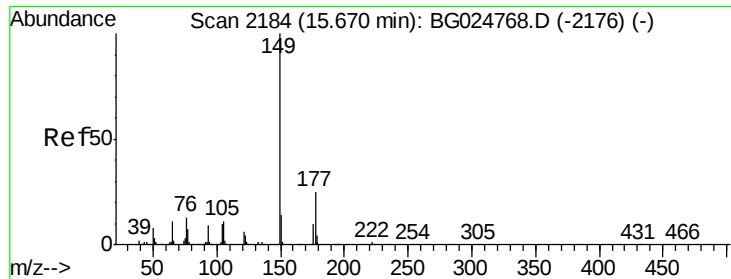
Tgt Ion:165 Resp: 189758
 Ion Ratio Lower Upper
 165 100
 63 51.5 46.8 70.2
 182 2.2 1.8 2.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.84 ng/ul
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG024778.D
 Acq: 15 Nov 2016 00:38

Tgt Ion:232 Resp: 190663
 Ion Ratio Lower Upper
 232 100
 131 37.4 33.3 49.9
 130 2.7 1.8 2.6#
 166 27.1 21.9 32.9





#56

Diethylphthalate

Concen: 20.78 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

Instrument :

BNA_G

ClientSampleId :

SSTD02008

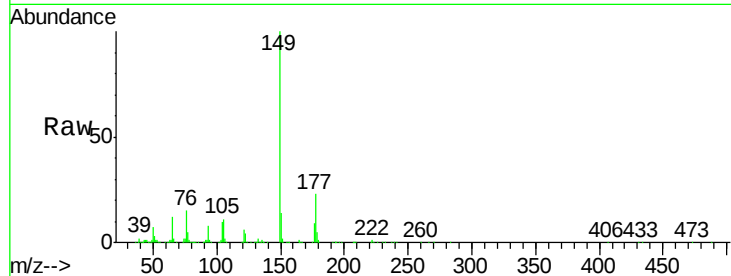
Tgt Ion:149 Resp: 632935

Ion Ratio Lower Upper

149 100

177 23.3 17.8 26.8

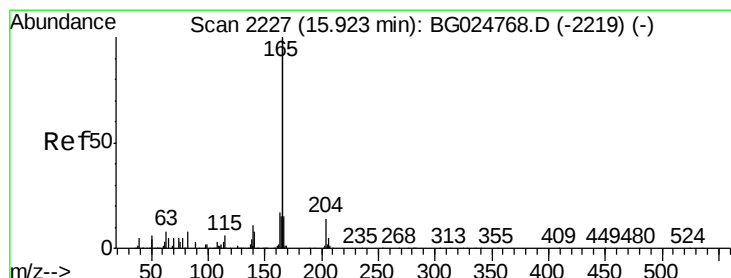
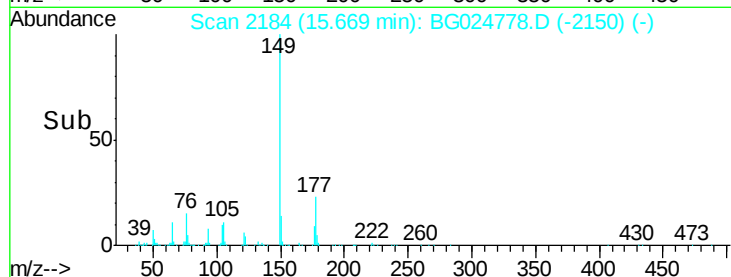
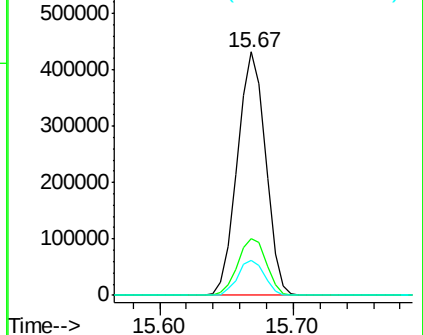
150 14.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.83 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG024778.D

Acq: 15 Nov 2016 00:38

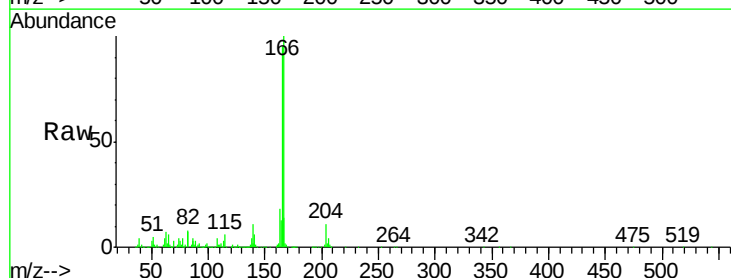
Tgt Ion:166 Resp: 577228

Ion Ratio Lower Upper

166 100

165 95.4 79.7 119.5

167 13.9 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

