

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
 Data File : BG017790.D
 Acq On : 7 Jul 2015 10:50
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Quant Time: Jul 08 03:30:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 01:50:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	103785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	473583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	287230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	586035	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	599369	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	588773	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	18880	7.19	ng/uL	0.00
5) Phenol-d5	6.78	99	182715	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	102982	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	146786	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	148239	20.68	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	74168	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	77840	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	138132	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	209260	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	362032	19.04	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	509553	19.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	80728	21.17	ng/ul	0.00
57) Fluorene-d10	15.26	176	370691	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	57393	21.12	ng/ul	0.01
70) Anthracene-d10	17.11	188	527769	19.76	ng/ul	0.00
78) Pyrene-d10	19.42	212	551522	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	494846	19.09	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	21266	7.91	ng/uL	98
4) Benzaldehyde	6.75	77	126496	23.13	ng/ul	91
6) Phenol	6.81	94	194433	20.63	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	143750	20.57	ng/ul	96
10) 2-Chlorophenol	7.17	128	144929	19.31	ng/ul	100
11) 2-Methylphenol	8.05	108	144048	20.90	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	217176	20.29	ng/ul	98
14) Acetophenone	8.42	105	211624	20.03	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	127168	19.14	ng/ul	95
16) 4-Methylphenol	8.38	108	159717	20.60	ng/ul	100
17) Hexachloroethane	8.67	117	61144	19.06	ng/ul	92
20) Nitrobenzene	8.80	77	182324	20.35	ng/ul	98
21) Isophorone	9.32	82	335538	19.95	ng/ul	97
23) 2-Nitrophenol	9.50	139	83073	21.41	ng/ul	94
24) 2,4-Dimethylphenol	9.57	107	171489	19.57	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	186363	19.56	ng/ul	96
27) 2,4-Dichlorophenol	10.04	162	133129	19.68	ng/ul	96
28) Naphthalene	10.44	128	479241	19.56	ng/ul	99
30) 4-Chloroaniline	10.55	127	203782	22.46	ng/ul	97
31) Hexachlorobutadiene	10.73	225	73078	18.68	ng/ul	92
32) Caprolactam	11.30	113	64675	20.04	ng/ul	90
33) 4-Chloro-3-methylphenol	11.68	107	166042	20.45	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	334312	19.22	ng/ul	95

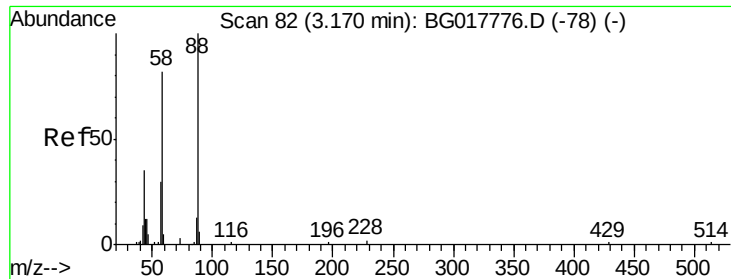
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070715\
 Data File : BG017790.D
 Acq On : 7 Jul 2015 10:50
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02035

Quant Time: Jul 08 03:30:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 01:50:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	144915	19.30	ng/ul	89
37) Hexachlorocyclopentadiene	12.42	237	57176	14.86	ng/ul	95
38) 2,4,6-Trichlorophenol	12.68	196	96842	20.15	ng/ul	97
39) 2,4,5-Trichlorophenol	12.75	196	108066	20.39	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	421285	19.81	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	323212	19.77	ng/ul	99
42) 2-Nitroaniline	13.33	65	117174	21.26	ng/ul	92
44) Dimethylphthalate	13.73	163	396467	18.77	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	89663	21.26	ng/ul	97
47) Acenaphthylene	13.98	152	545943	19.49	ng/ul	99
48) 3-Nitroaniline	14.17	138	107422	22.02	ng/ul	95
49) Acenaphthene	14.33	153	365771	19.38	ng/ul	95
50) 2,4-Dinitrophenol	14.37	184	27627	17.42	ng/ul#	85
52) 4-Nitrophenol	14.48	109	64294	21.14	ng/ul	96
53) Dibenzofuran	14.66	168	490684	19.29	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	123146	20.67	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.89	232	88451	20.58	ng/ul	98
56) Diethylphthalate	15.10	149	430357	18.83	ng/ul	97
58) Fluorene	15.31	166	431911	19.11	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	199061	18.94	ng/ul	96
60) 4-Nitroaniline	15.34	138	115173	20.71	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.40	198	61696	21.38	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	364661	20.44	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	114660	19.61	ng/ul	97
66) Hexachlorobenzene	16.32	284	121906	19.84	ng/ul#	87
67) Atrazine	16.49	200	132203	21.67	ng/ul	97
68) Pentachlorophenol	16.67	266	51468	22.79	ng/ul	93
69) Phenanthrene	17.05	178	629694	19.66	ng/ul	98
71) Anthracene	17.15	178	650842	19.76	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	143144	20.67	ng/uL	95
73) Pentachlorobenzene	14.58	250	141965	20.13	ng/uL	98
74) Carbazole	17.42	167	598247	21.81	ng/ul	99
75) Di-n-butylphthalate	17.99	149	771009	20.36	ng/ul	98
76) Fluoranthene	19.08	202	671319	21.75	ng/ul	98
79) Pyrene	19.44	202	711826	19.46	ng/ul	98
80) Butylbenzylphthalate	20.36	149	356724	21.28	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	242658	23.46	ng/ul	99
82) Benzo(a)anthracene	21.20	228	658890	19.95	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	501313	21.40	ng/ul	97
84) Chrysene	21.25	228	617376	19.74	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	841346	24.09	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	642892	19.10	ng/ul	96
88) Benzo(k)fluoranthene	22.81	252	616493	19.44	ng/ul	99
90) Benzo(a)pyrene	23.34	252	609672	19.06	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	673453	19.29	ng/ul	99
92) Dibenzo(a,h)anthracene	25.71	278	575059	19.50	ng/ul	99
93) Benzo(g,h,i)perylene	26.38	276	550692	18.85	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.91 ng/uL

RT: 3.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

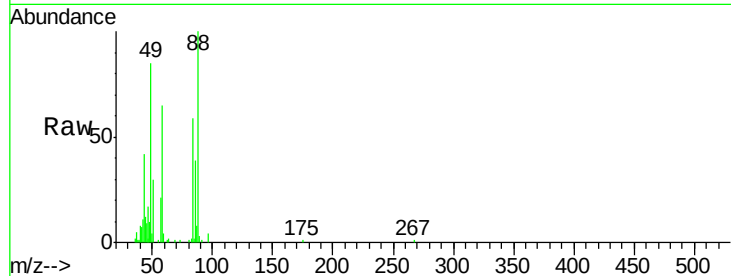
Tgt Ion: 88 Resp: 21266

Ion Ratio Lower Upper

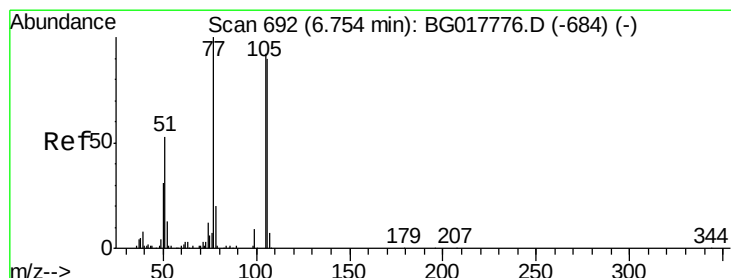
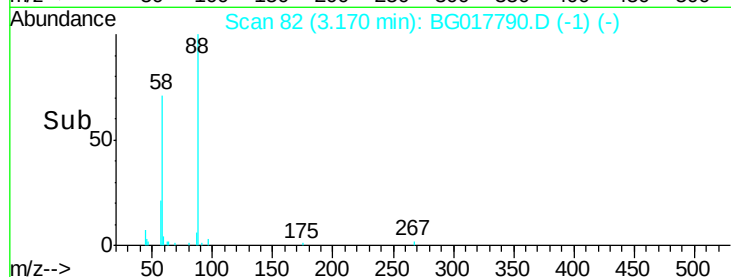
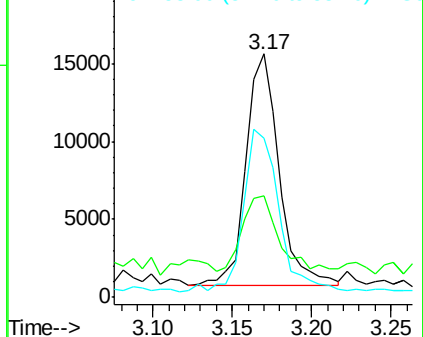
88 100

43 35.1 28.9 43.3

58 74.5 57.8 86.6



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: 23.13 ng/uL

RT: 6.75 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

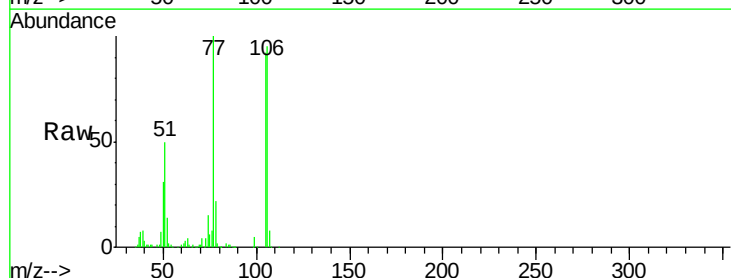
Tgt Ion: 77 Resp: 126496

Ion Ratio Lower Upper

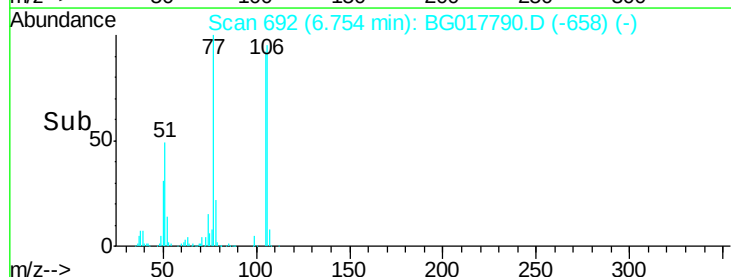
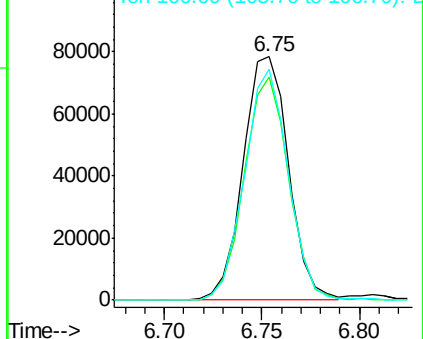
77 100

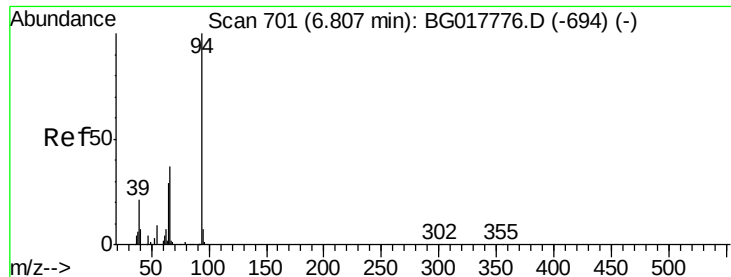
105 91.8 68.1 102.1

106 95.0 67.6 101.4



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: 20.63 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

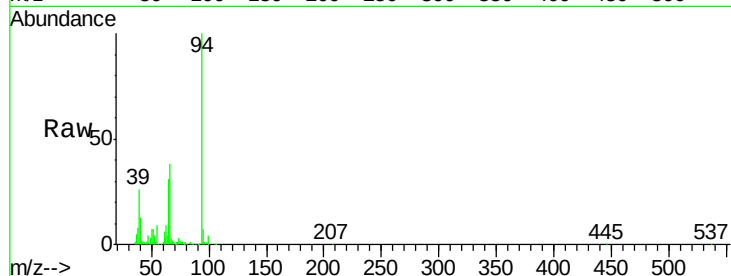
Tgt Ion: 94 Resp: 194433

Ion Ratio Lower Upper

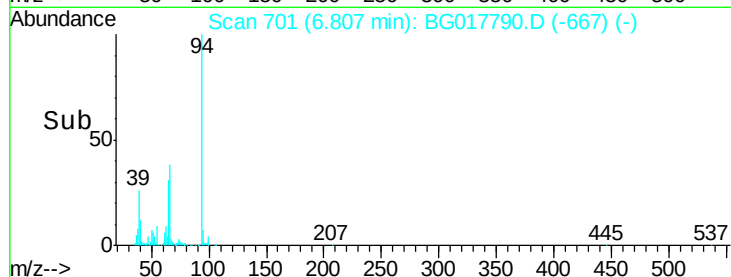
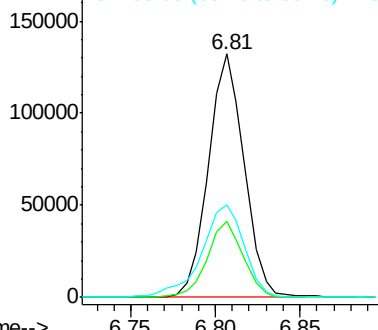
94 100

65 31.3 24.2 36.4

66 38.2 33.4 50.2



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: 20.57 ng/ul

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

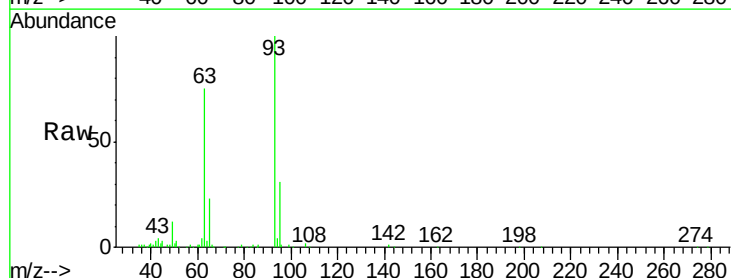
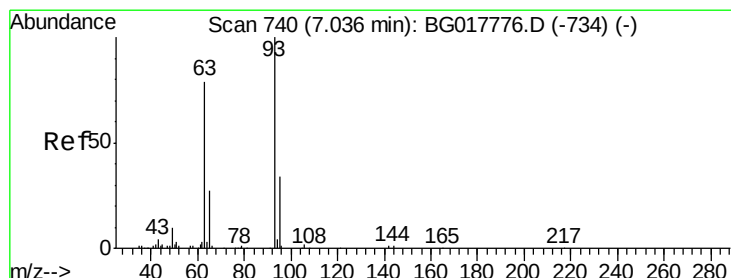
Tgt Ion: 93 Resp: 143750

Ion Ratio Lower Upper

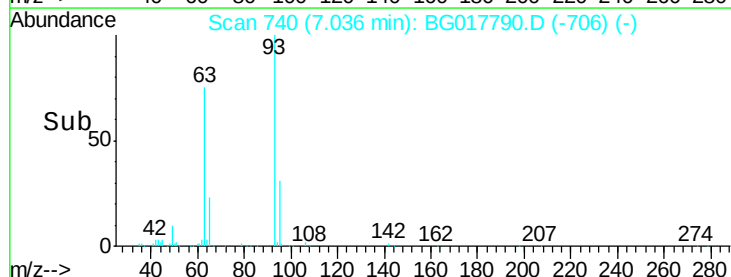
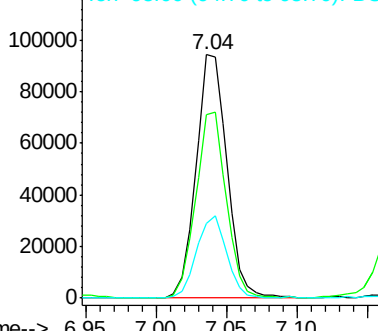
93 100

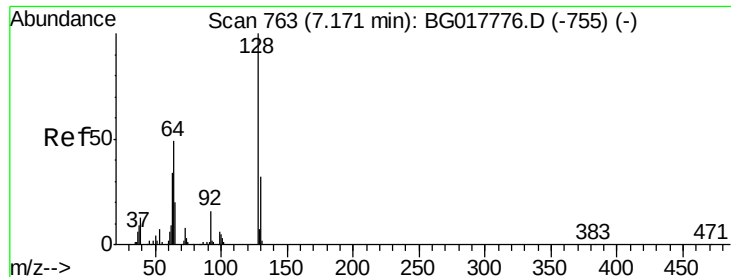
63 75.2 62.5 93.7

95 30.9 27.1 40.7



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

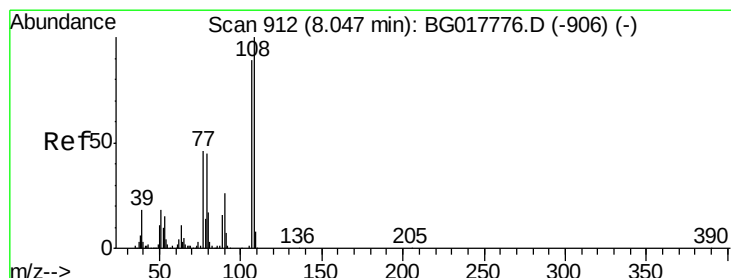
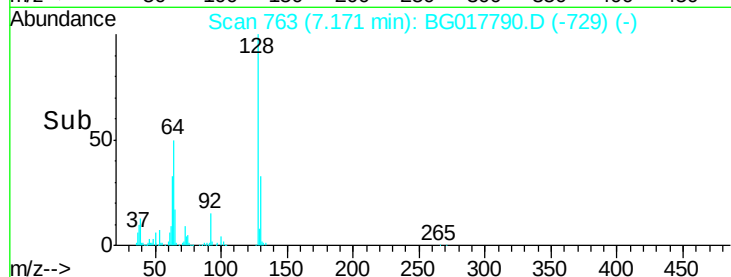
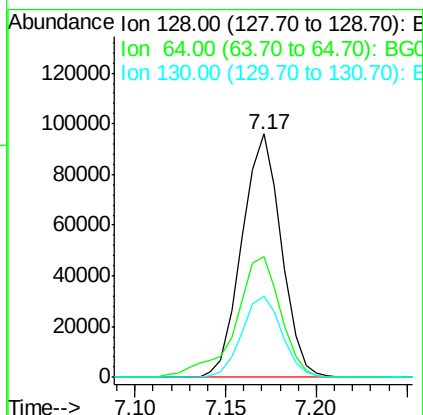
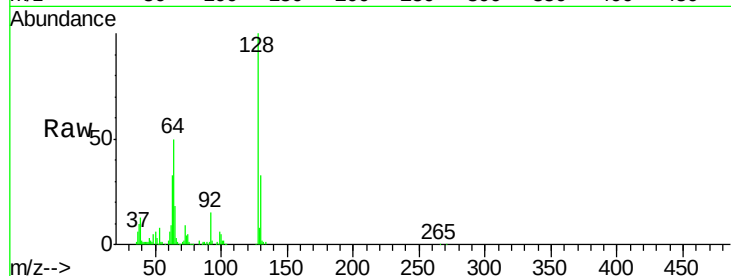




#10
2-Chlorophenol
Concen: 19.31 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

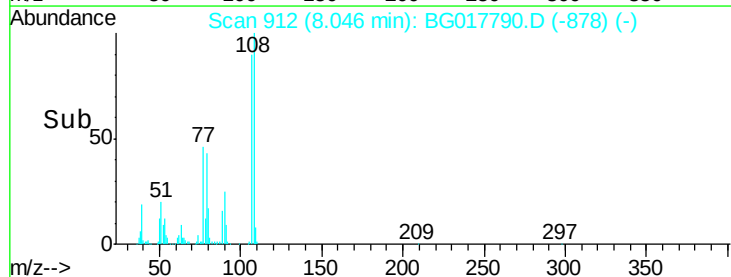
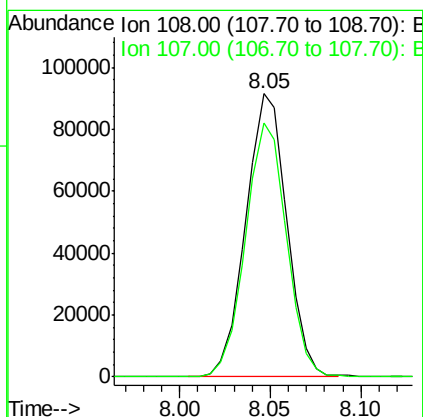
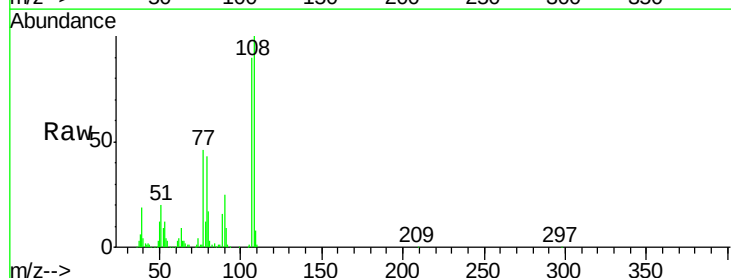
Instrument :
BNA_G
ClientSampleId :
SSTD02035

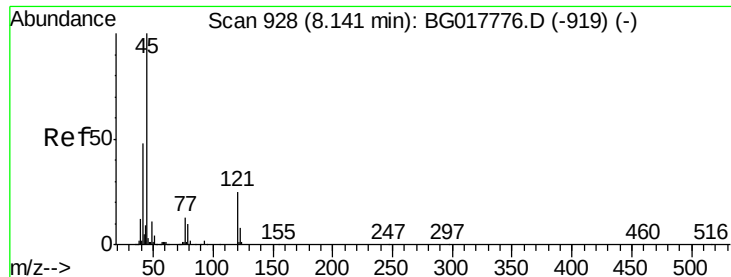
Tgt Ion:128 Resp: 144929
Ion Ratio Lower Upper
128 100
64 49.6 39.7 59.5
130 33.2 26.7 40.1



#11
2-Methylphenol
Concen: 20.90 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:108 Resp: 144048
Ion Ratio Lower Upper
108 100
107 89.5 71.0 106.6

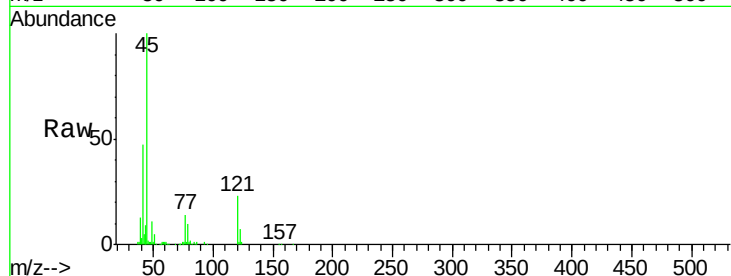




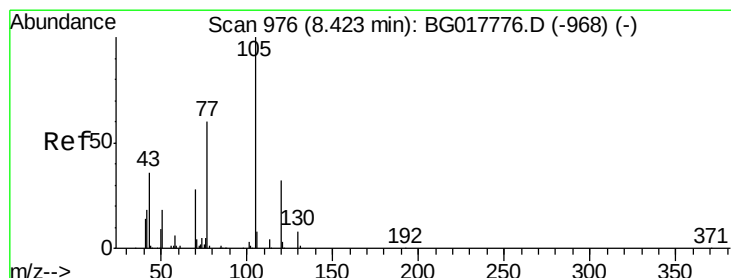
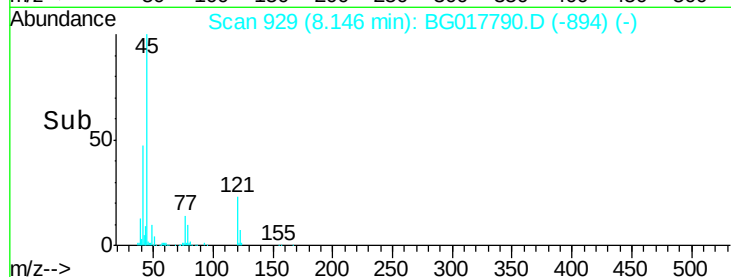
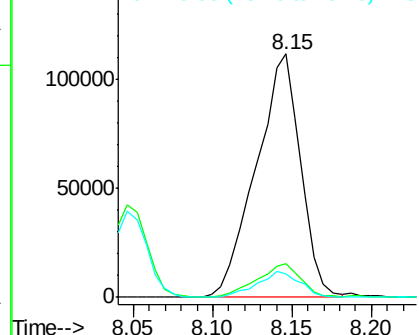
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.29 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	10.2	15.4
79	9.9	8.6	12.8

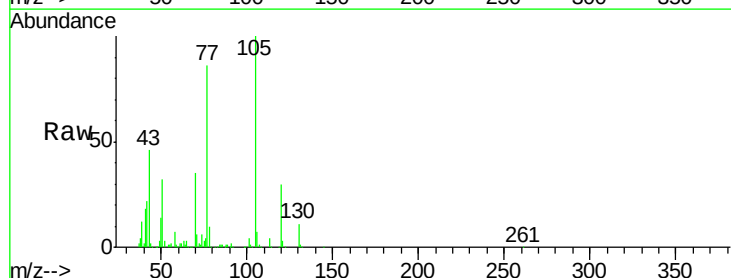


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

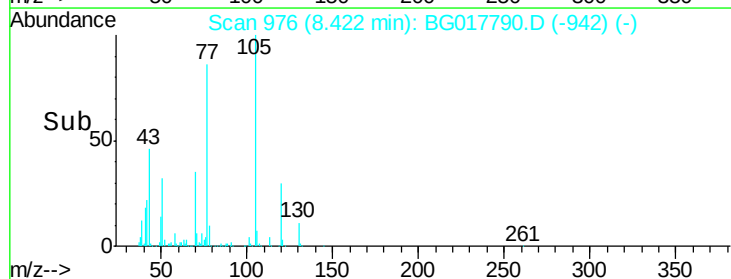
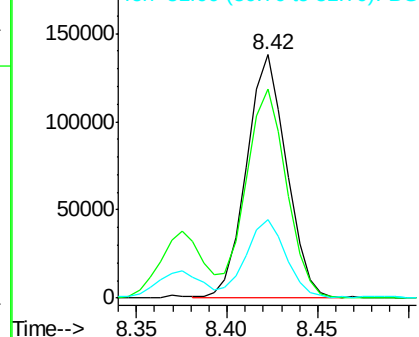


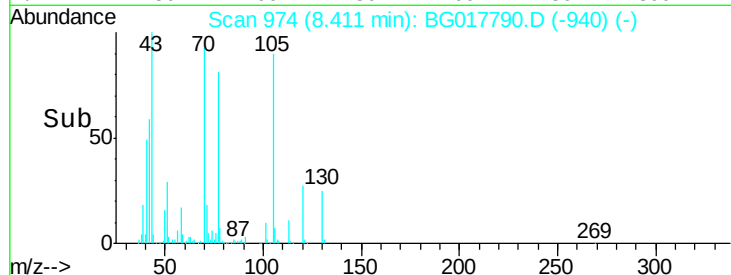
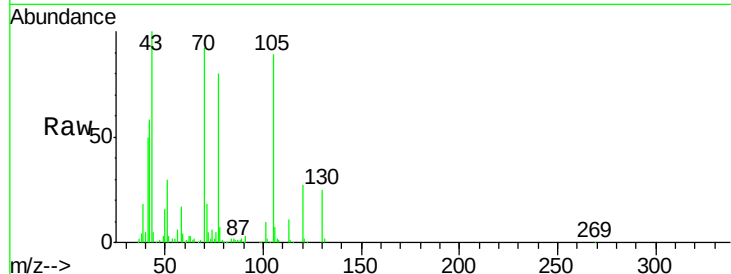
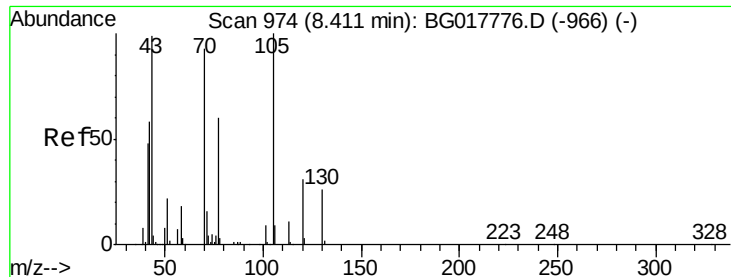
#14
Acetophenone
Concen: 20.03 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.6	69.5	104.3
51	32.1	26.7	40.1



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

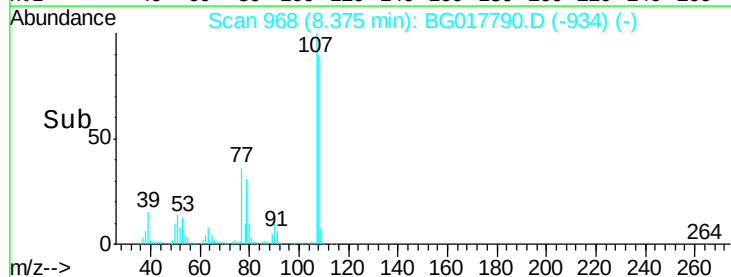
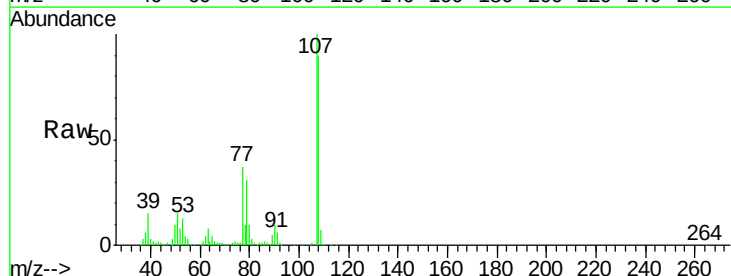
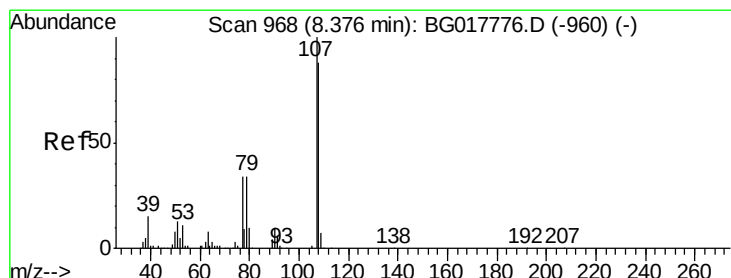
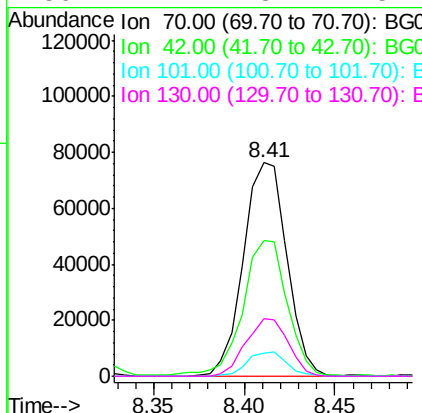




#15
N-Nitroso-di-n-propylamine
Concen: 19.14 ng/ul
RT: 8.41 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

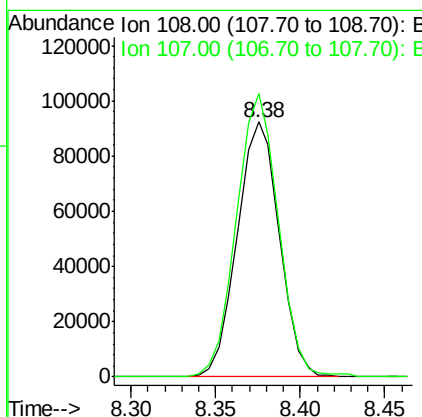
Instrument :
BNA_G
ClientSampleId :
SSTD02035

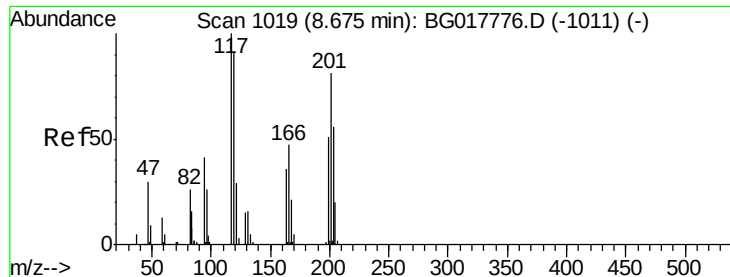
Tgt Ion: 70 Resp: 127168
Ion Ratio Lower Upper
70 100
42 63.5 53.5 80.3
101 10.9 9.0 13.6
130 27.2 18.7 28.1



#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion: 108 Resp: 159717
Ion Ratio Lower Upper
108 100
107 111.2 88.9 133.3





#17

Hexachloroethane

Concen: 19.06 ng/ul

RT: 8.67 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

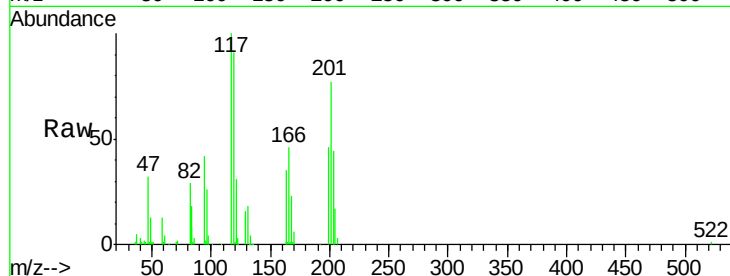
Tgt Ion: 117 Resp: 61144

Ion Ratio Lower Upper

117 100

201 77.1 65.5 98.3

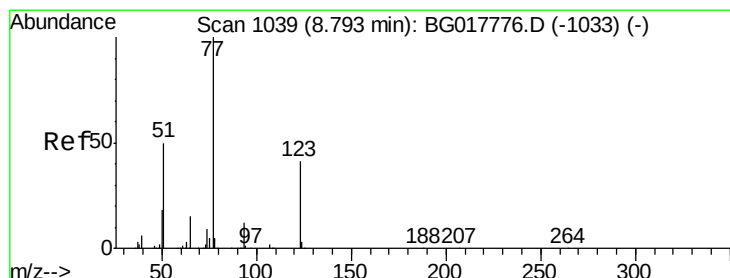
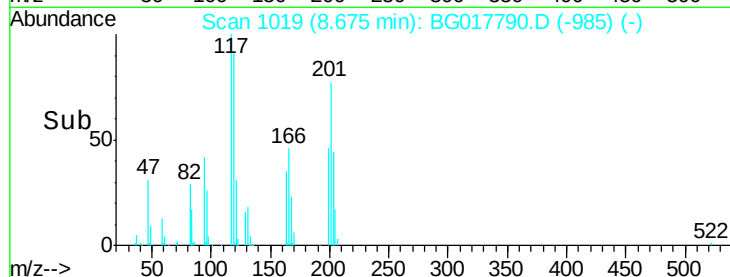
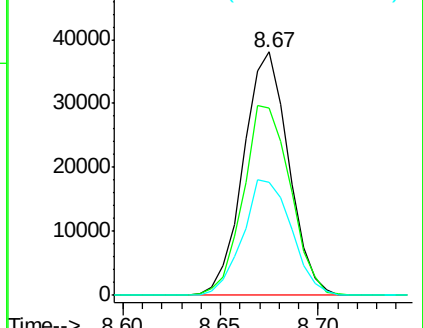
199 46.4 43.8 65.8



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: 20.35 ng/ul

RT: 8.80 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

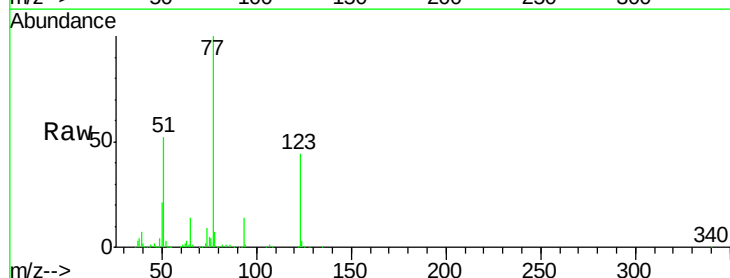
Tgt Ion: 77 Resp: 182324

Ion Ratio Lower Upper

77 100

123 44.5 34.4 51.6

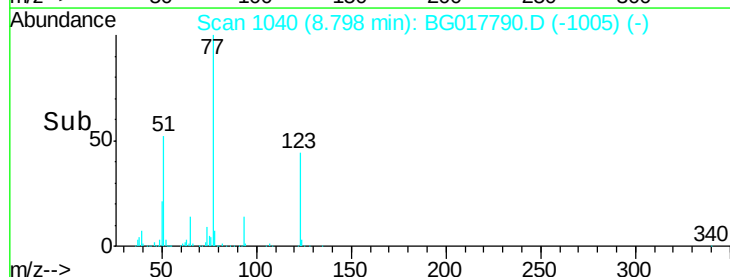
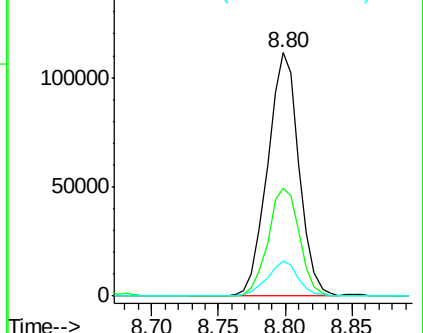
65 14.3 11.4 17.2

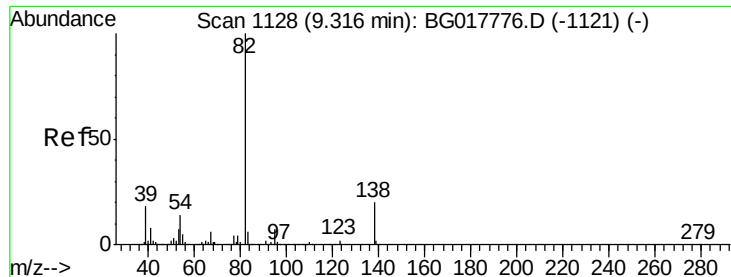


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.95 ng/ul

RT: 9.32 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

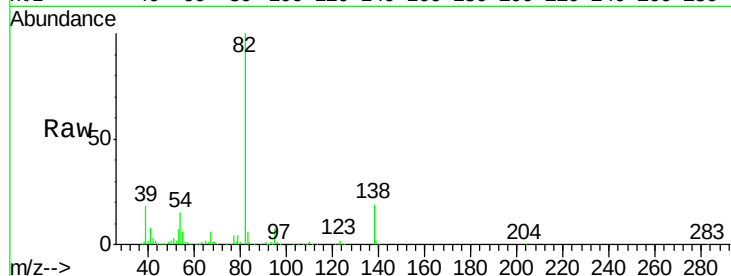
Tgt Ion: 82 Resp: 33538

Ion Ratio Lower Upper

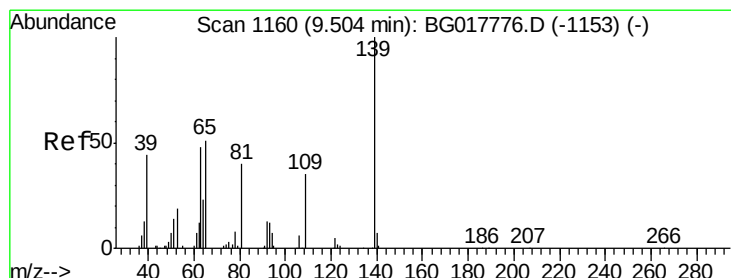
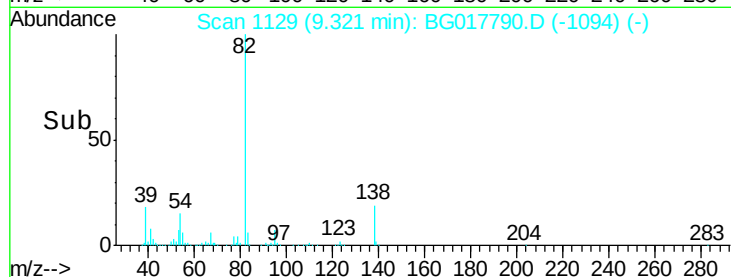
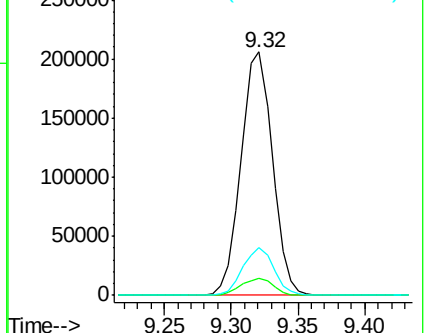
82 100

95 7.3 5.7 8.5

138 19.4 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.41 ng/ul

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

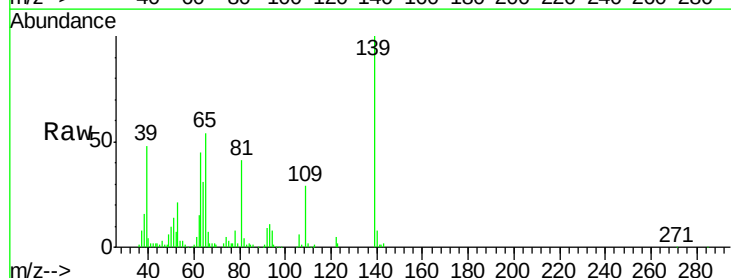
Tgt Ion: 139 Resp: 83073

Ion Ratio Lower Upper

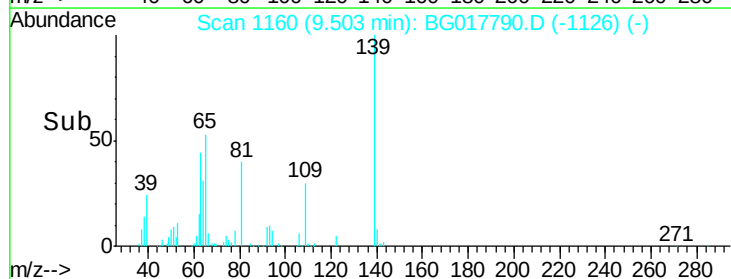
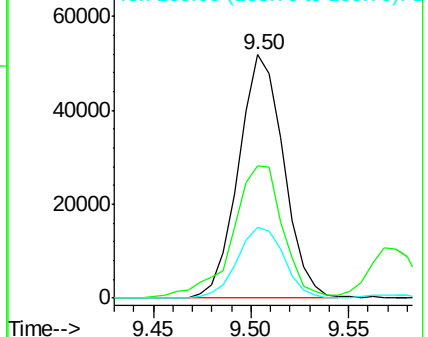
139 100

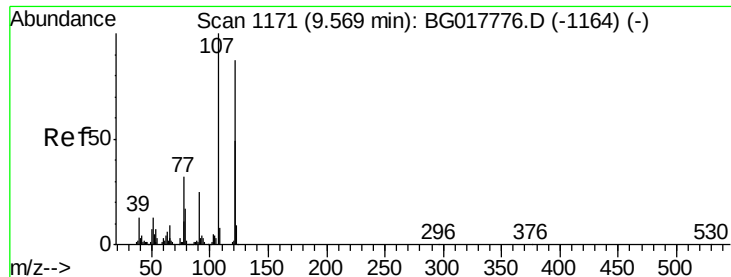
65 54.4 47.0 70.6

109 29.2 25.9 38.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

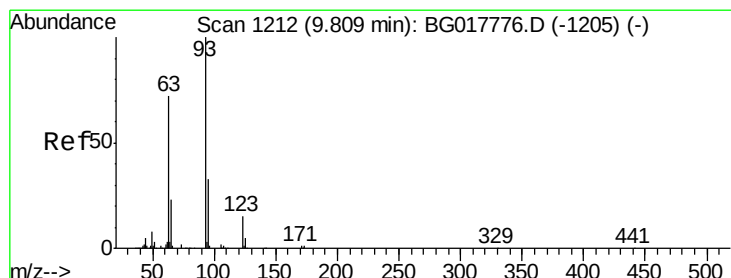
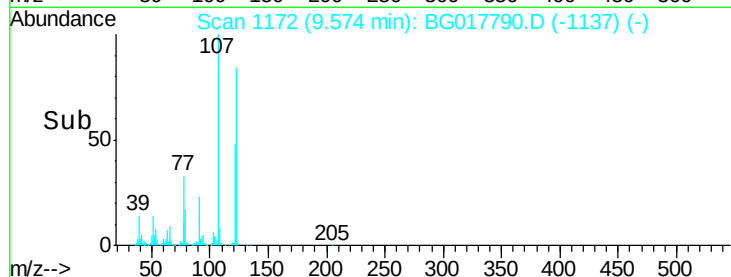
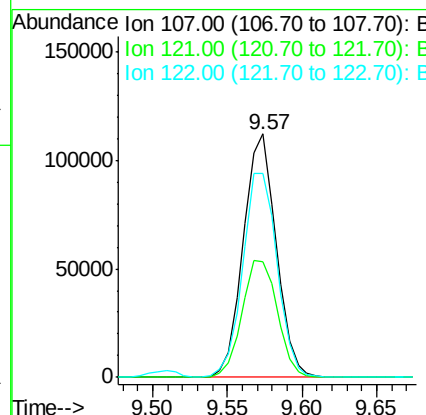
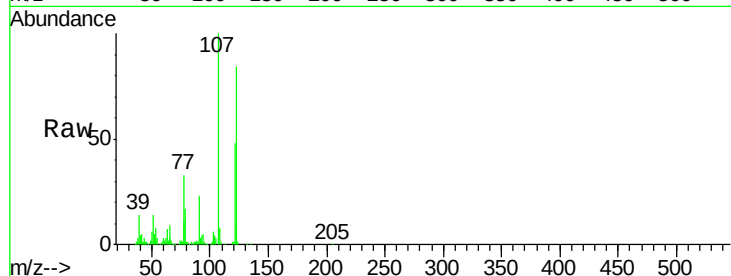




#24
 2,4-Dimethylphenol
 Concen: 19.57 ng/ul
 RT: 9.57 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

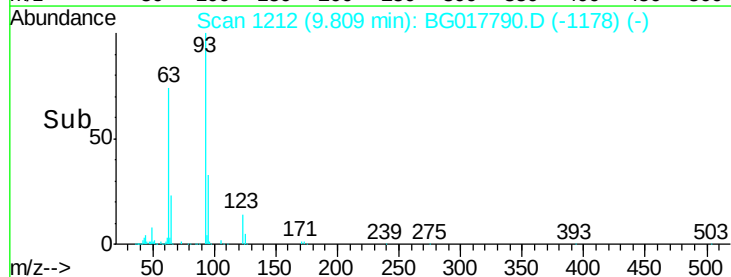
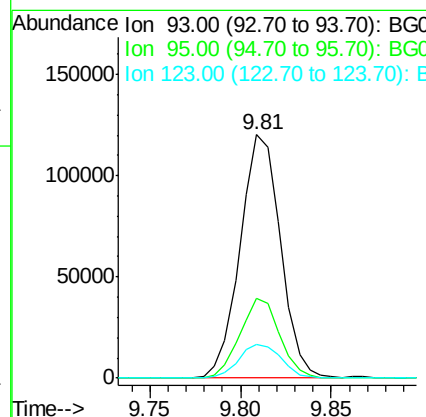
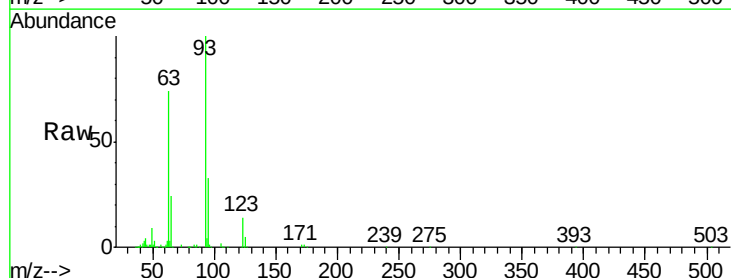
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

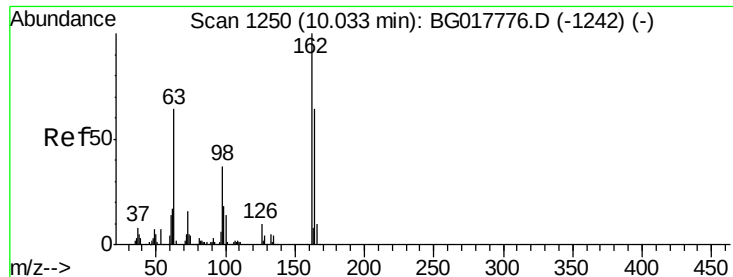
Tgt Ion: 107 Resp: 171489
 Ion Ratio Lower Upper
 107 100
 121 47.7 40.7 61.1
 122 83.9 67.4 101.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.56 ng/ul
 RT: 9.81 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion: 93 Resp: 186363
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.6 36.8
 123 13.9 12.0 18.0





#27

2,4-Dichlorophenol

Concen: 19.68 ng/ul

RT: 10.04 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

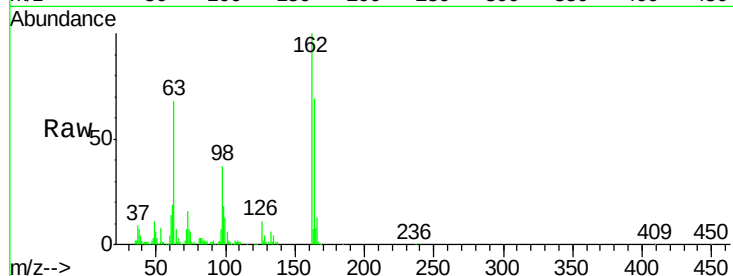
Tgt Ion:162 Resp: 133129

Ion Ratio Lower Upper

162 100

164 69.1 52.3 78.5

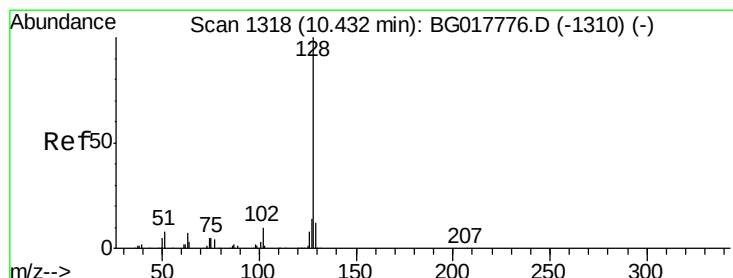
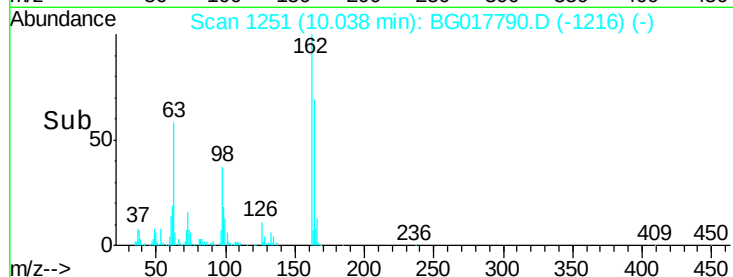
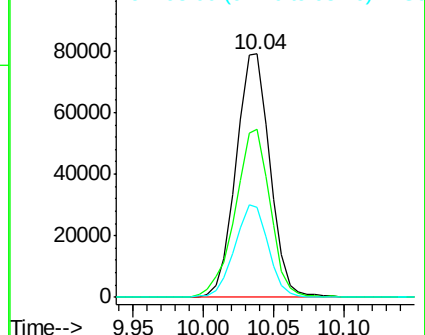
98 36.9 28.5 42.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.56 ng/ul

RT: 10.44 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

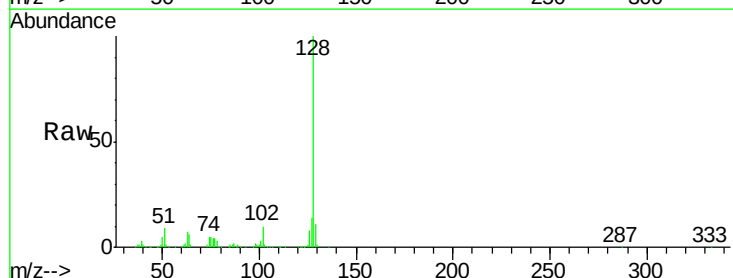
Tgt Ion:128 Resp: 479241

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

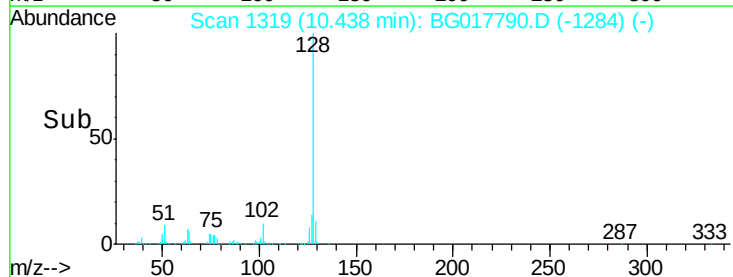
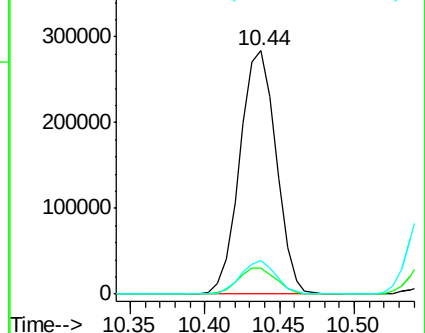
127 14.1 11.0 16.6

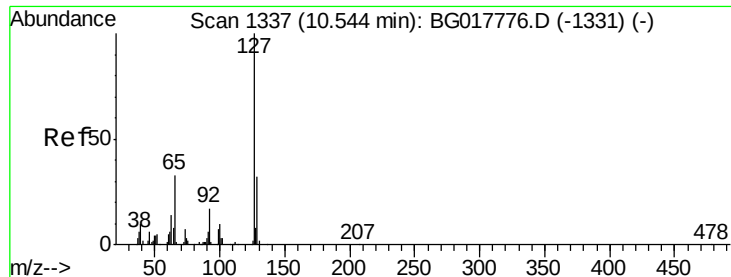


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

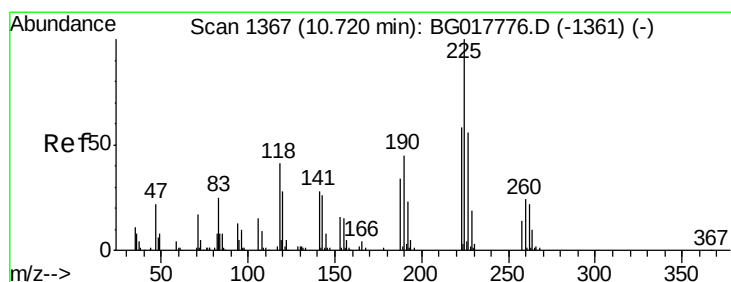
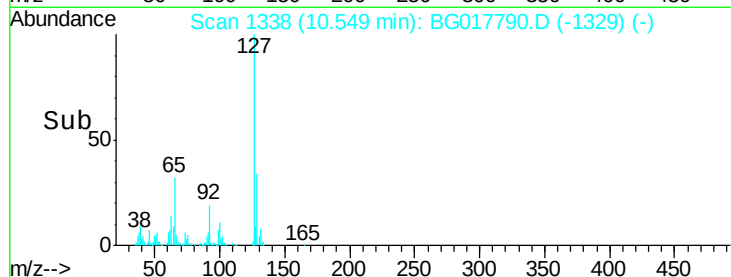
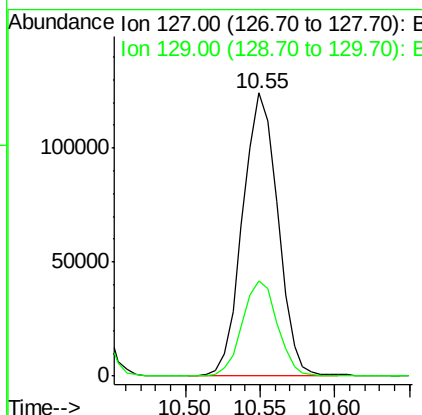
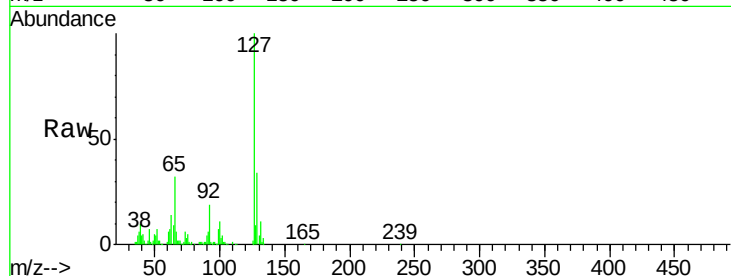




#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

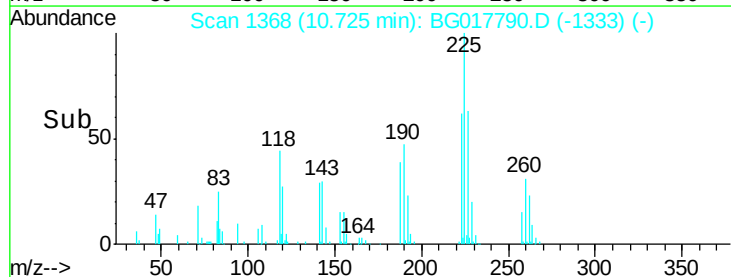
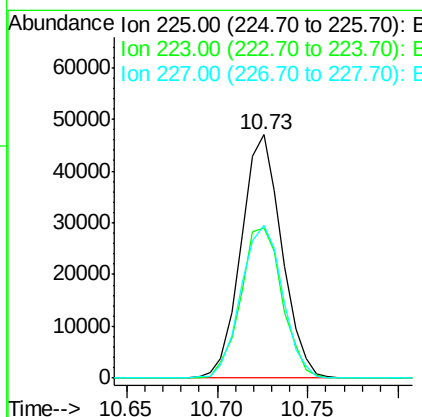
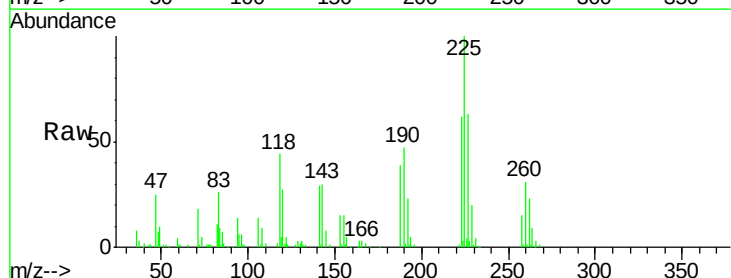
Instrument :
BNA_G
ClientSampleId :
SSTD02035

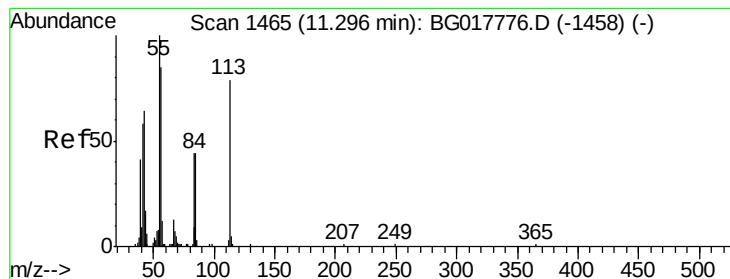
Tgt Ion:127 Resp: 203782
Ion Ratio Lower Upper
127 100
129 33.8 25.5 38.3



#31
Hexachlorobutadiene
Concen: 18.68 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:225 Resp: 73078
Ion Ratio Lower Upper
225 100
223 61.5 55.8 83.8
227 65.7 49.0 73.6





#32

Caprolactam

Concen: 20.04 ng/ul

RT: 11.30 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

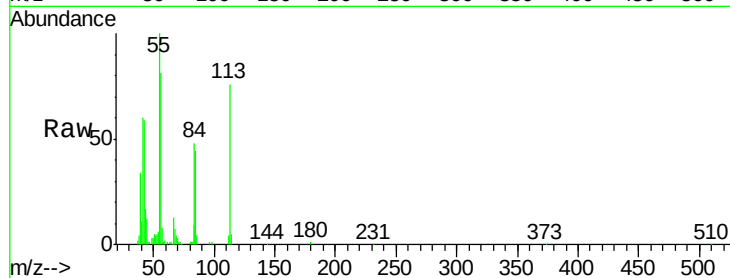
Tgt Ion:113 Resp: 64675

Ion Ratio Lower Upper

113 100

55 131.5 116.2 174.4

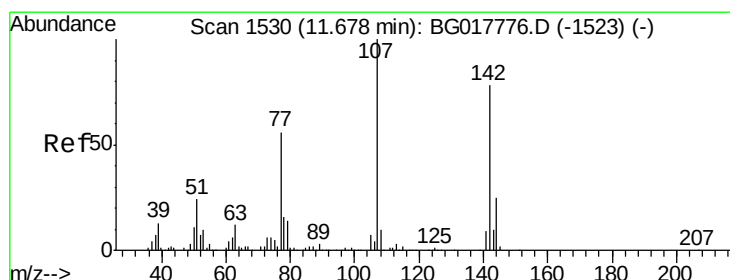
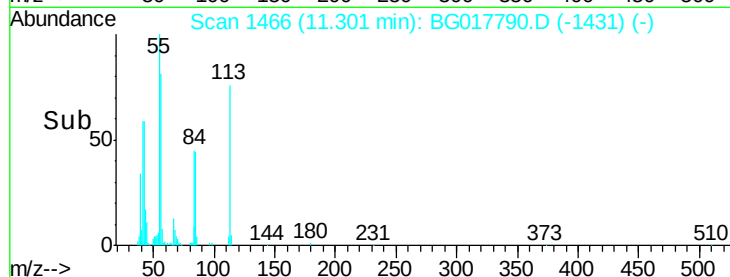
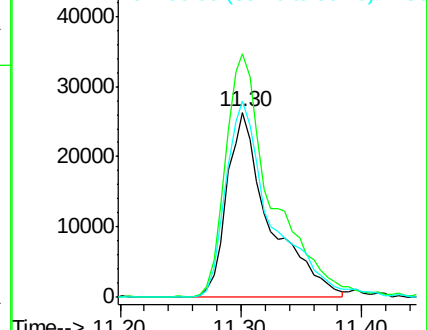
56 105.9 78.6 118.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017776.D (-1458) (-)

Ion 56.00 (55.70 to 56.70): BG017776.D (-1458) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.45 ng/ul

RT: 11.68 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

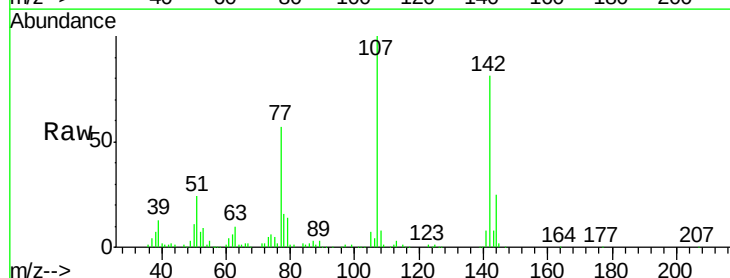
Tgt Ion:107 Resp: 166042

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

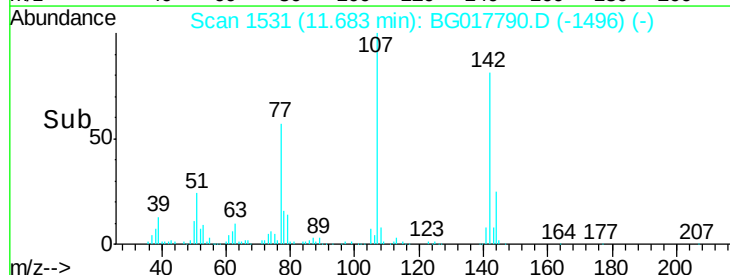
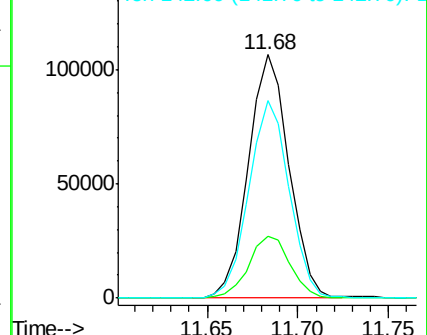
142 81.2 64.0 96.0

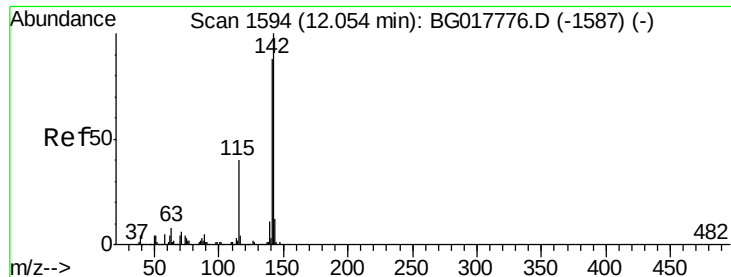


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

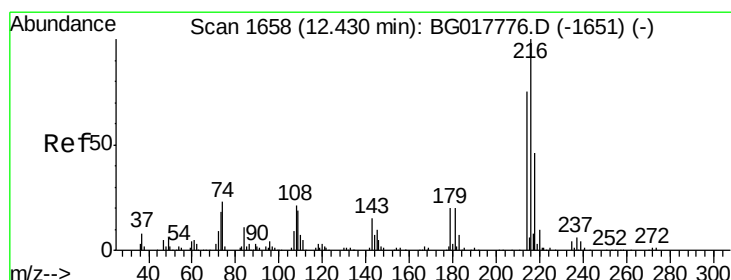
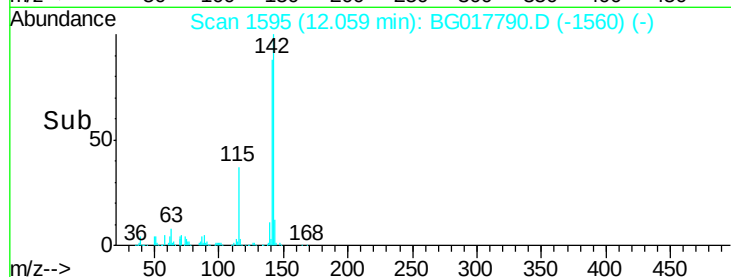
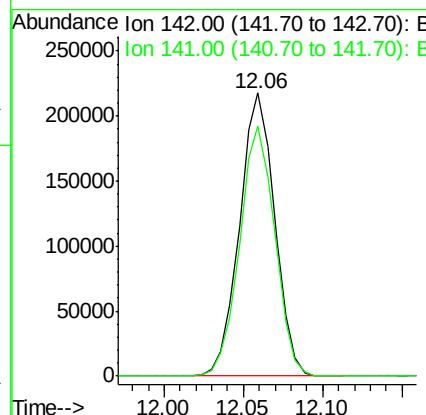
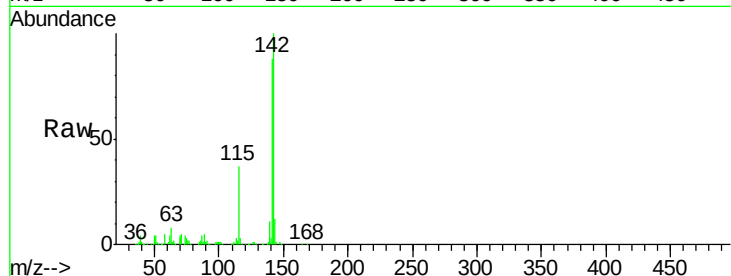




#34
 2-Methylnaphthalene
 Concen: 19.22 ng/ul
 RT: 12.06 min Scan# 1595
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

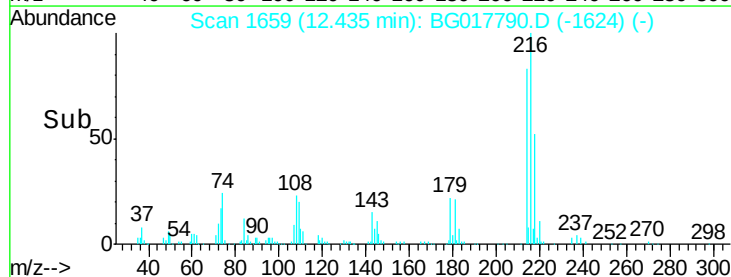
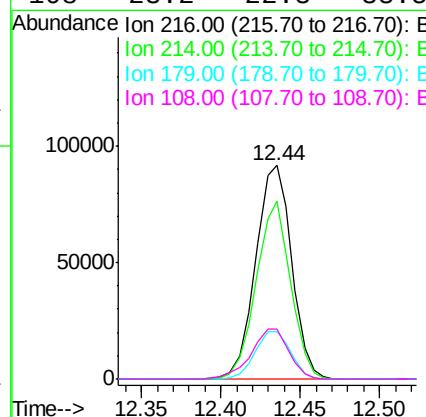
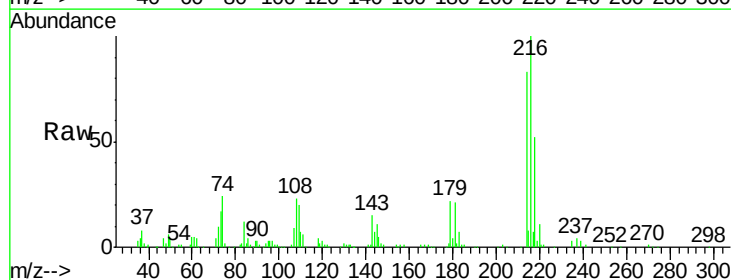
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

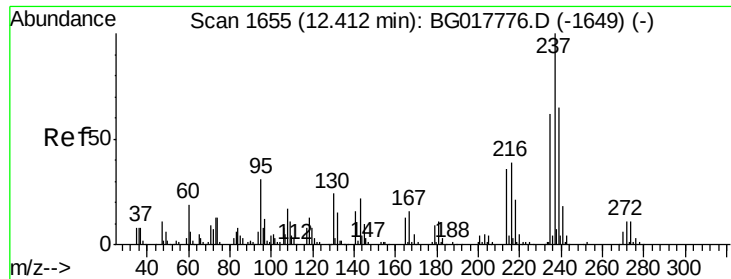
Tgt Ion:142 Resp: 334312
 Ion Ratio Lower Upper
 142 100
 141 88.2 66.6 100.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.30 ng/ul
 RT: 12.44 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion:216 Resp: 144915
 Ion Ratio Lower Upper
 216 100
 214 83.4 58.6 87.8
 179 22.5 15.6 23.4
 108 23.2 22.3 33.5





#37

Hexachlorocyclopentadiene

Concen: 14.86 ng/ul

RT: 12.42 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

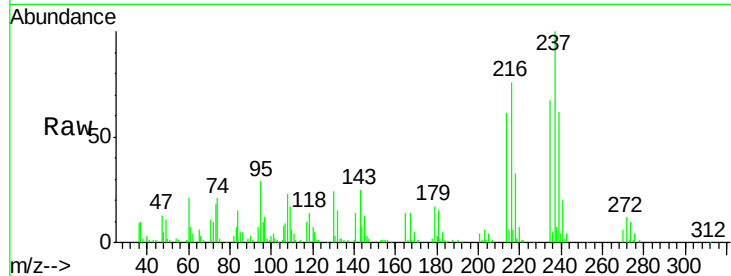
Tgt Ion:237 Resp: 57176

Ion Ratio Lower Upper

237 100

235 66.6 50.1 75.1

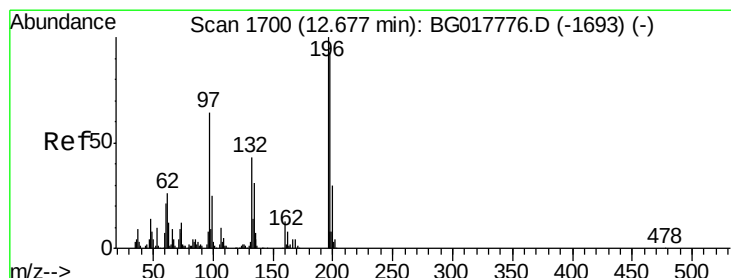
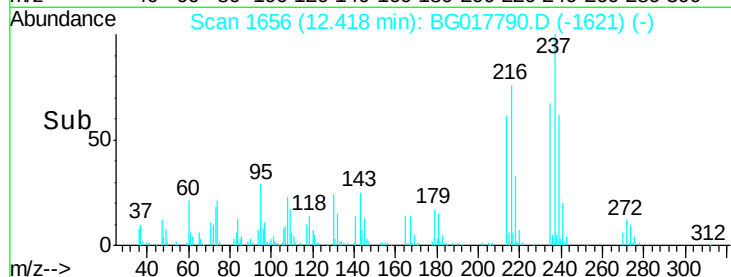
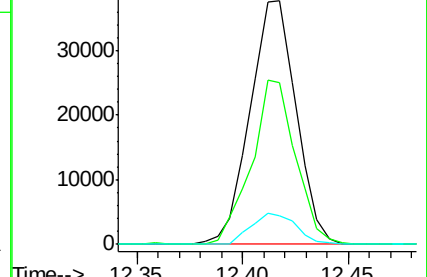
272 11.6 8.6 12.8



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: 20.15 ng/ul

RT: 12.68 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

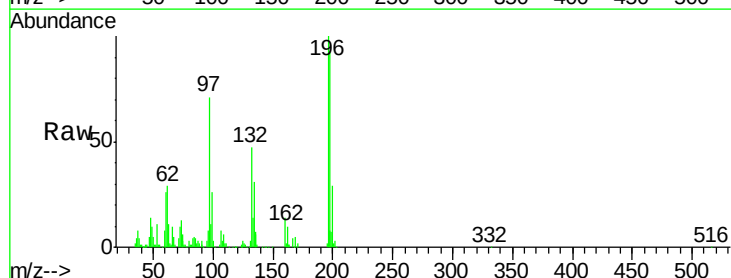
Tgt Ion:196 Resp: 96842

Ion Ratio Lower Upper

196 100

198 92.7 75.4 113.0

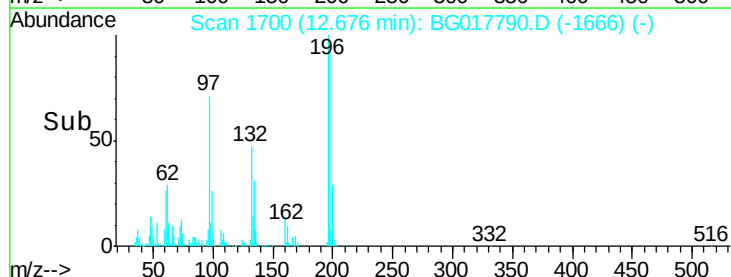
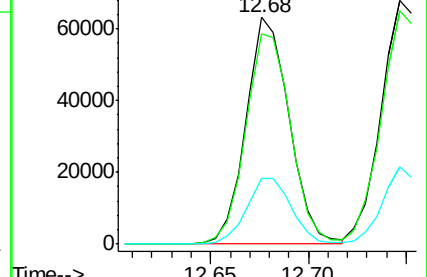
200 28.7 25.8 38.6

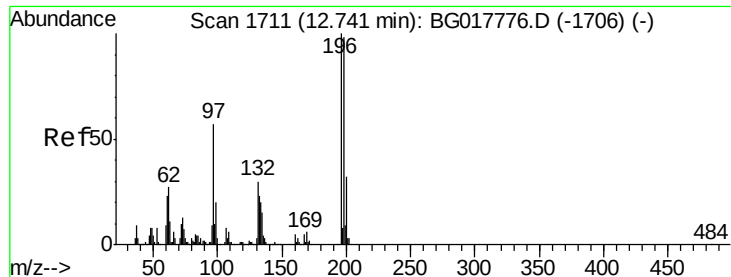


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

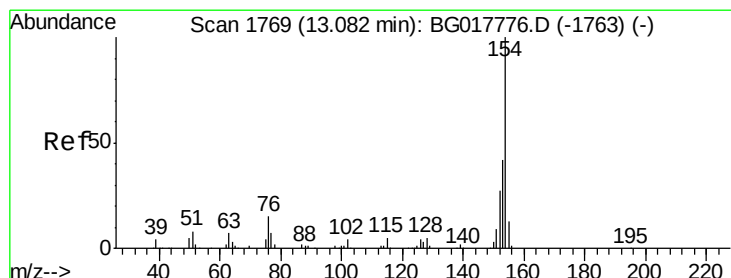
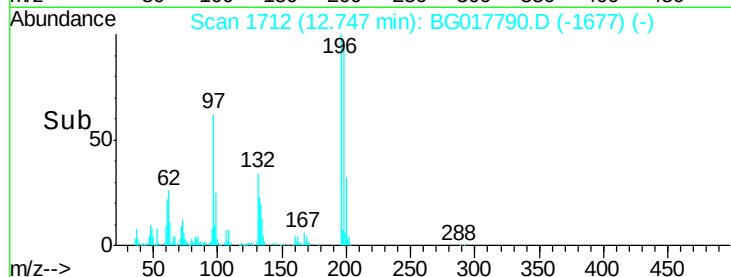
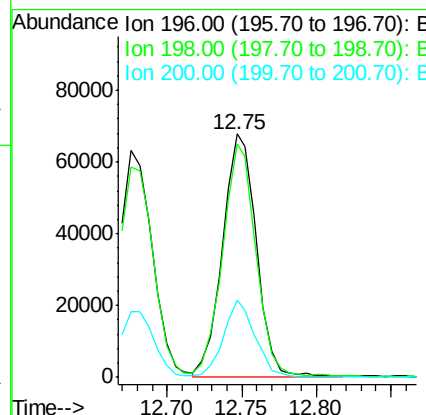
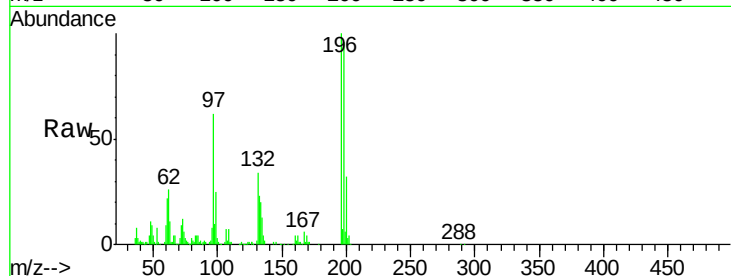




#39
 2,4,5-Trichlorophenol
 Concen: 20.39 ng/ul
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

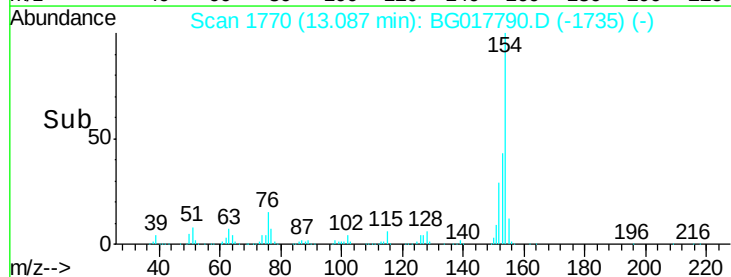
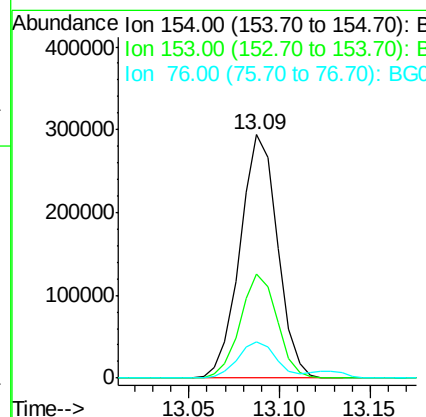
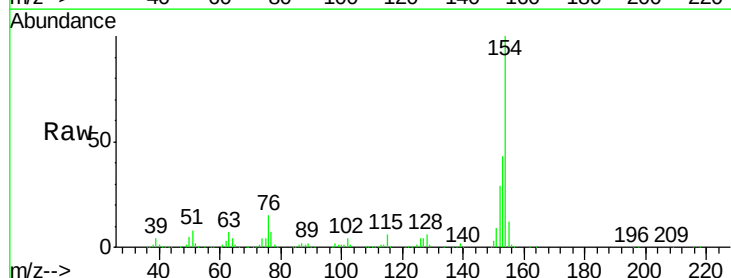
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

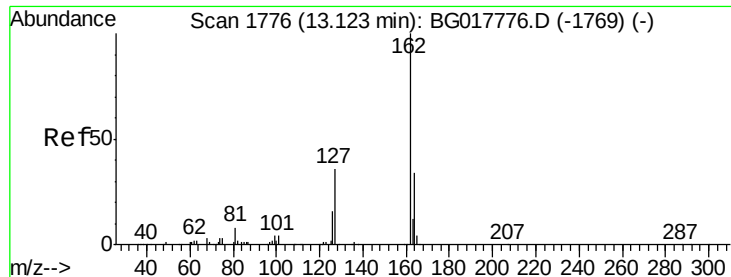
Tgt Ion:196 Resp: 108066
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.2
 200 31.5 22.7 34.1



#40
 1,1'-Biphenyl
 Concen: 19.81 ng/ul
 RT: 13.09 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion:154 Resp: 421285
 Ion Ratio Lower Upper
 154 100
 153 42.6 33.3 49.9
 76 14.9 12.4 18.6

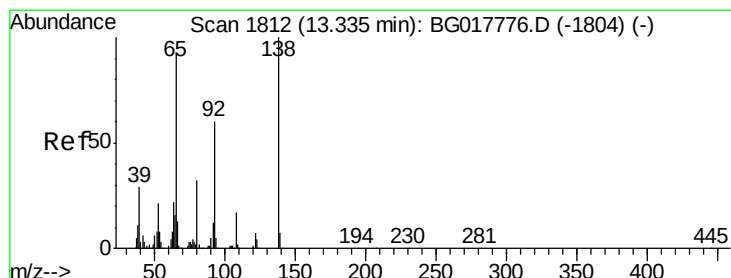
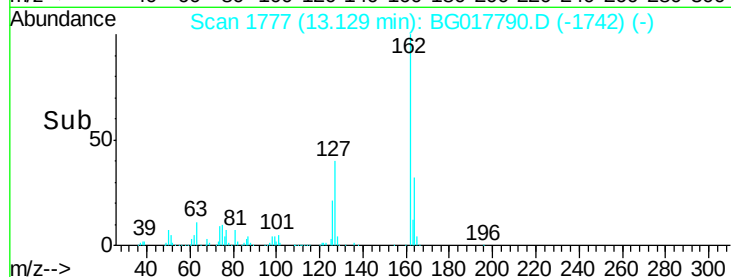
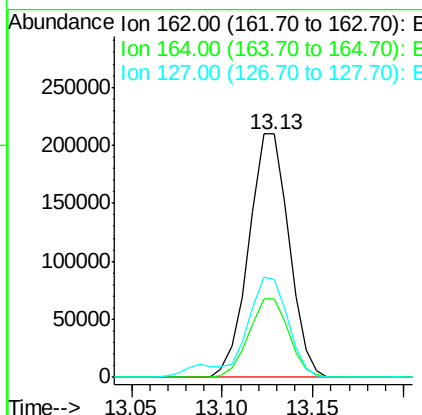
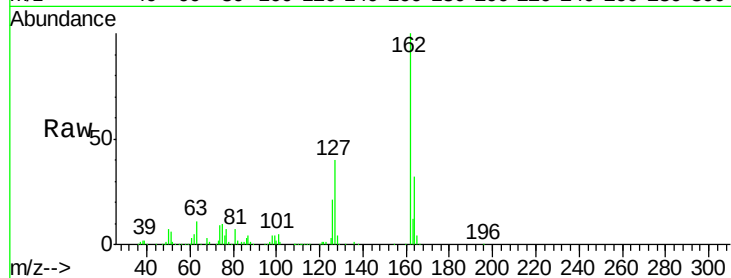




#41
 2-Chloronaphthalene
 Concen: 19.77 ng/ul
 RT: 13.13 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

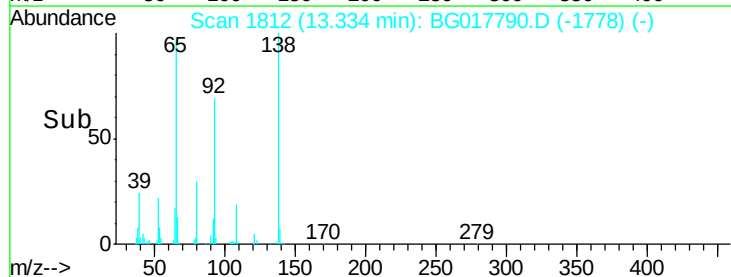
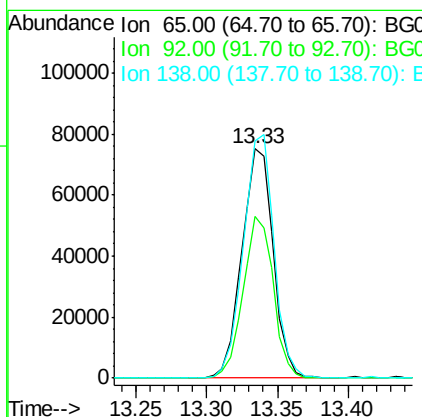
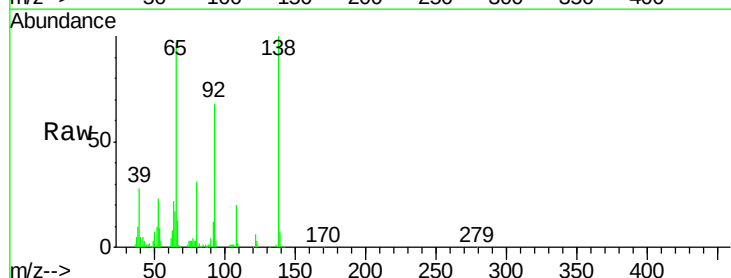
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

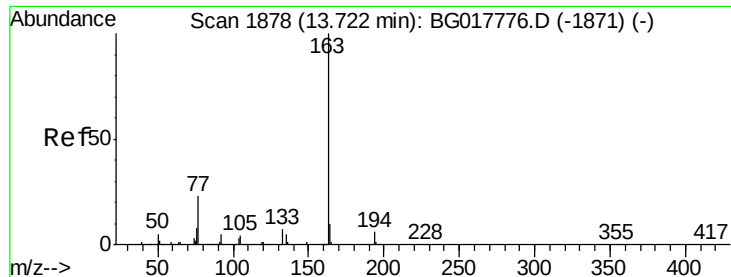
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.7	38.5
127	40.2	32.9	49.3



#42
 2-Nitroaniline
 Concen: 21.26 ng/ul
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	49.6	74.4
138	103.3	78.2	117.2





#44

Dimethylphthalate

Concen: 18.77 ng/ul

RT: 13.73 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

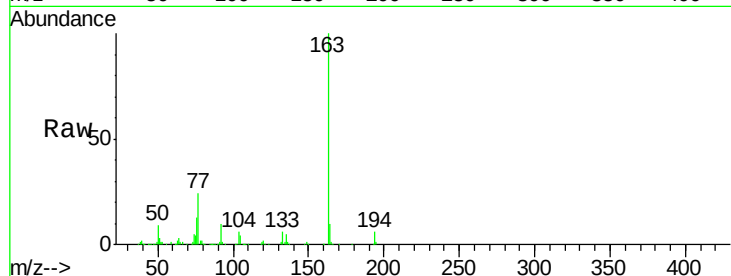
Tgt Ion:163 Resp: 396467

Ion Ratio Lower Upper

163 100

194 6.3 5.4 8.0

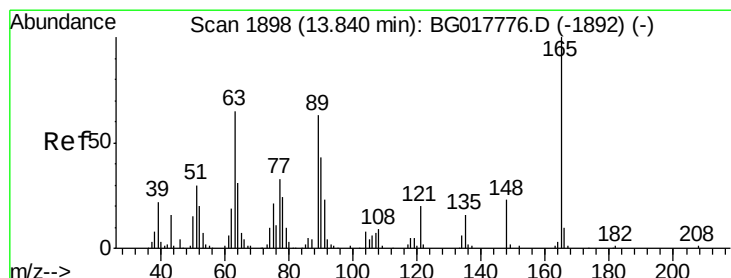
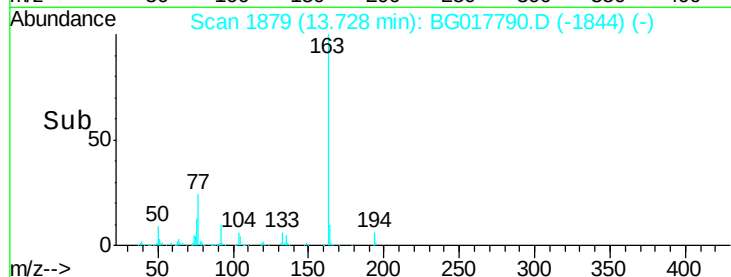
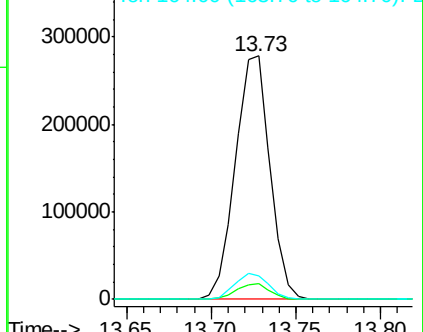
164 9.7 7.7 11.5



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: 21.26 ng/ul

RT: 13.85 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

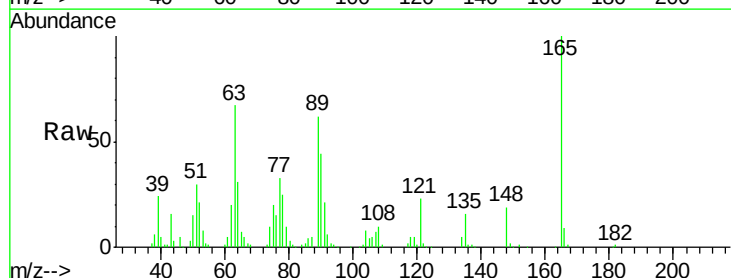
Tgt Ion:165 Resp: 89663

Ion Ratio Lower Upper

165 100

89 61.8 51.2 76.8

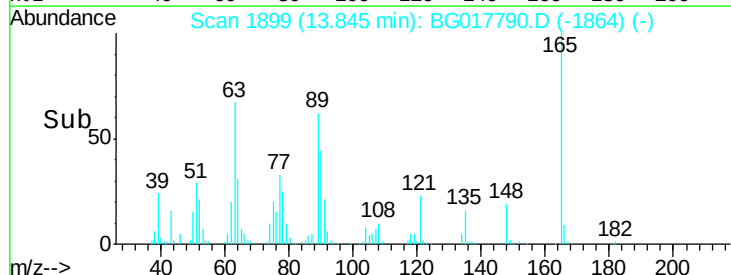
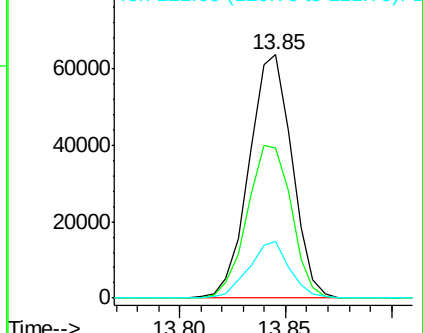
121 23.0 17.2 25.8

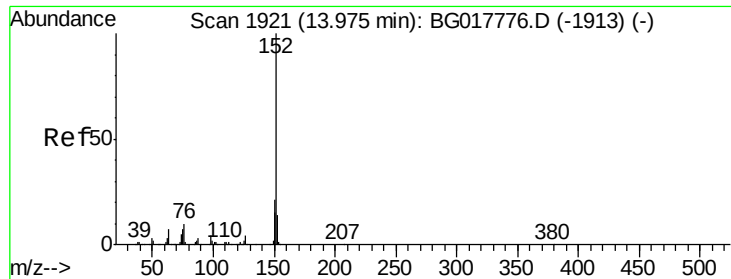


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E

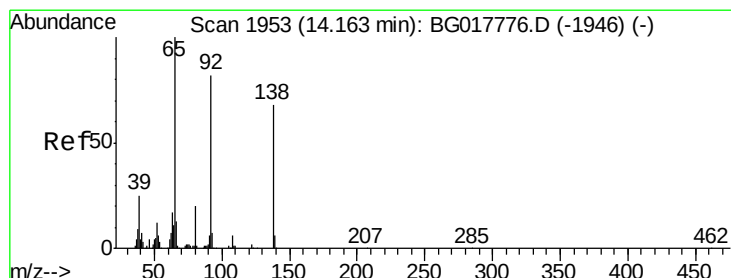
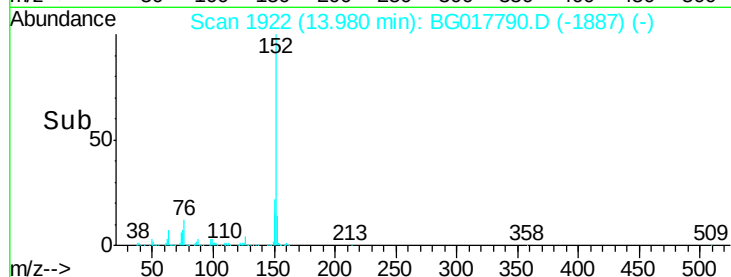
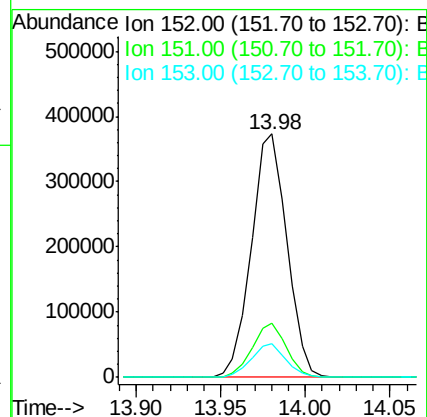
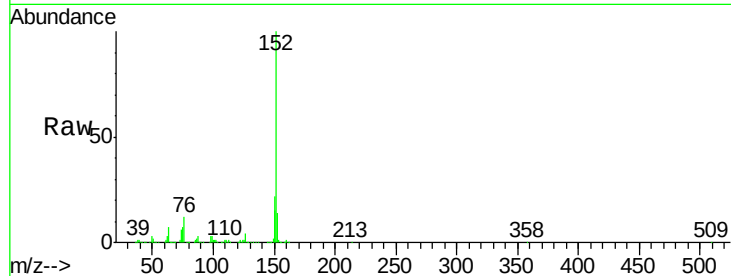




#47
Acenaphthylene
Concen: 19.49 ng/ul
RT: 13.98 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

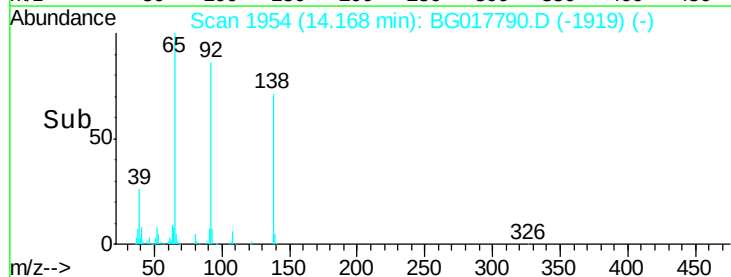
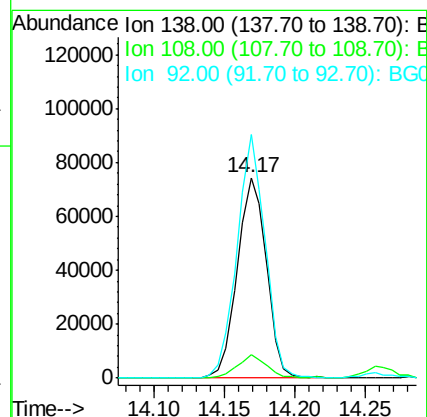
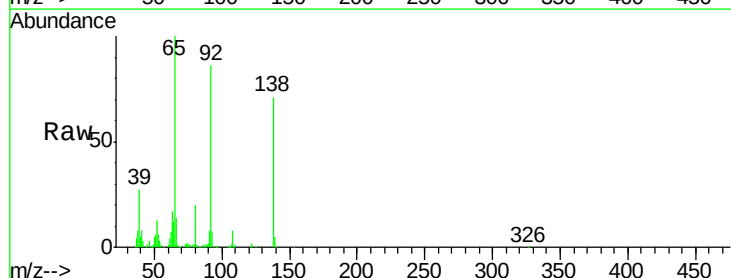
Instrument :
BNA_G
ClientSampleId :
SSTD02035

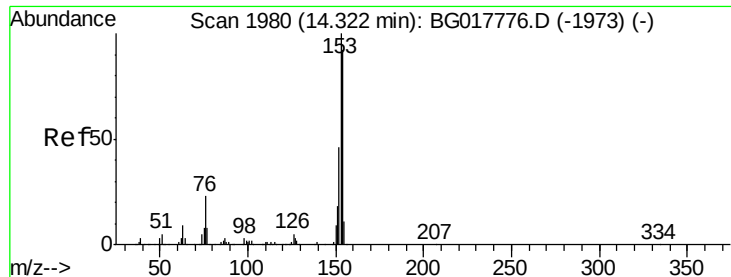
Tgt Ion:152 Resp: 545943
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.6
153 13.8 11.2 16.8



#48
3-Nitroaniline
Concen: 22.02 ng/ul
RT: 14.17 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:138 Resp: 107422
Ion Ratio Lower Upper
138 100
108 11.5 8.8 13.2
92 121.3 92.4 138.6





#49

Acenaphthene

Concen: 19.38 ng/ul

RT: 14.33 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

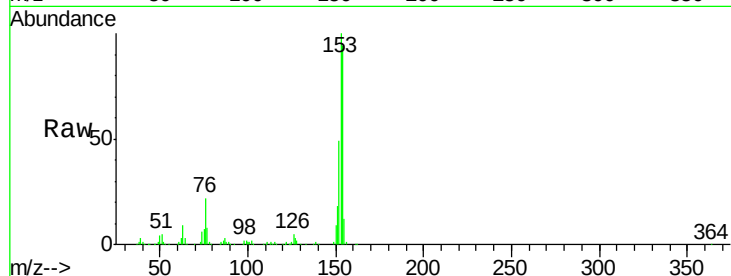
Tgt Ion:153 Resp: 365771

Ion Ratio Lower Upper

153 100

152 49.4 37.8 56.6

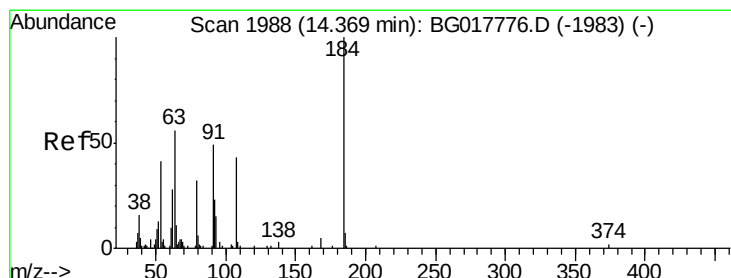
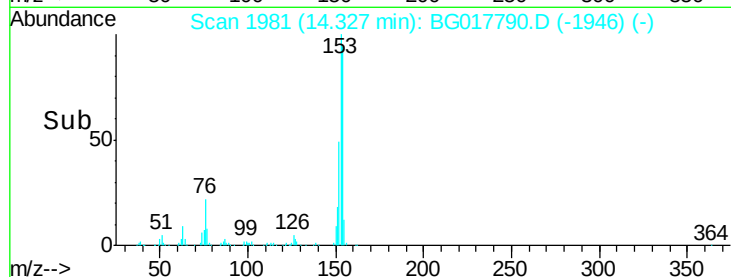
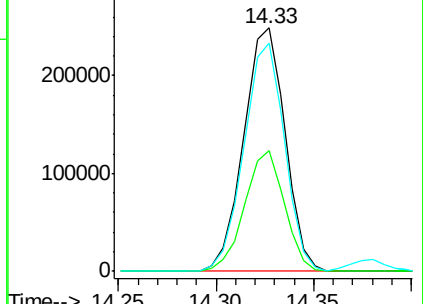
154 93.9 71.2 106.8



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: 17.42 ng/ul

RT: 14.37 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

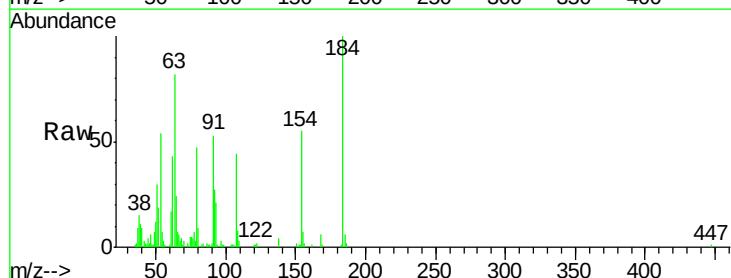
Tgt Ion:184 Resp: 27627

Ion Ratio Lower Upper

184 100

63 81.6 51.4 77.0#

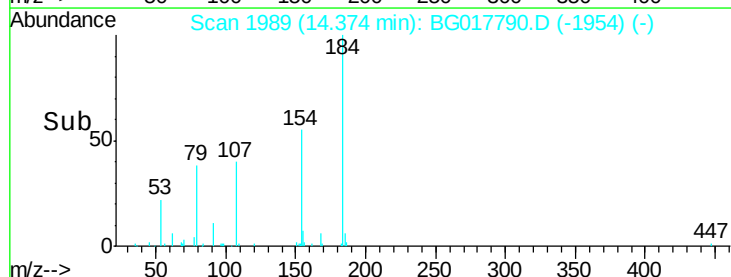
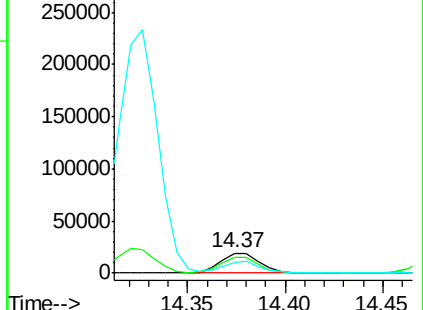
154 55.3 40.4 60.6

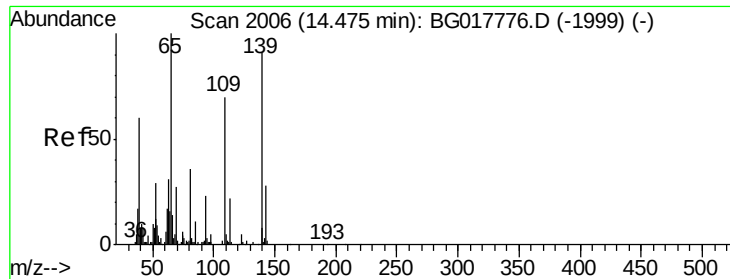


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.14 ng/ul

RT: 14.48 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

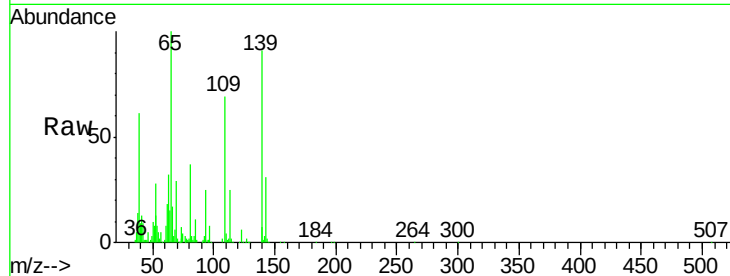
Tgt Ion:109 Resp: 64294

Ion Ratio Lower Upper

109 100

139 131.8 102.6 154.0

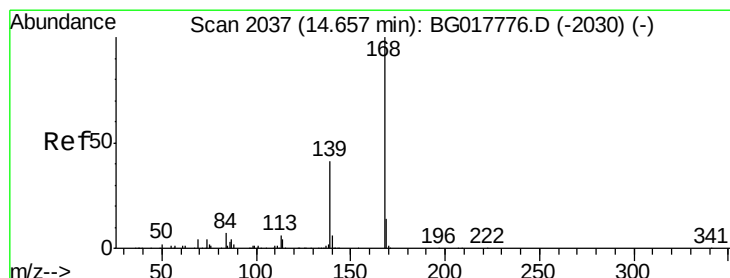
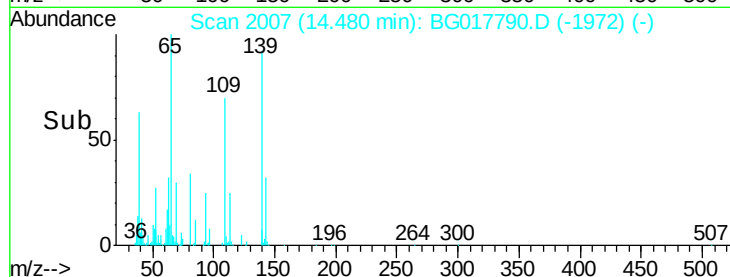
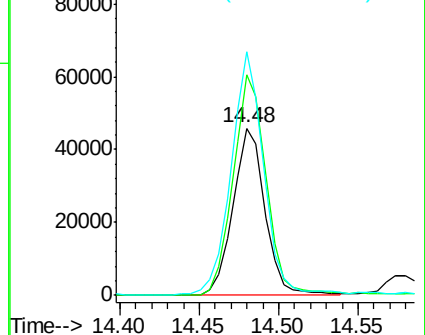
65 145.5 111.8 167.8



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: 19.29 ng/ul

RT: 14.66 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG017790.D

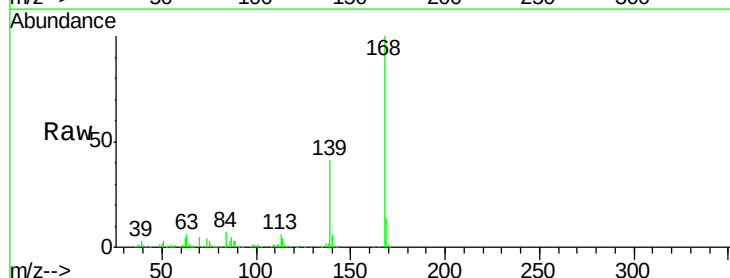
Acq: 7 Jul 2015 10:50

Tgt Ion:168 Resp: 490684

Ion Ratio Lower Upper

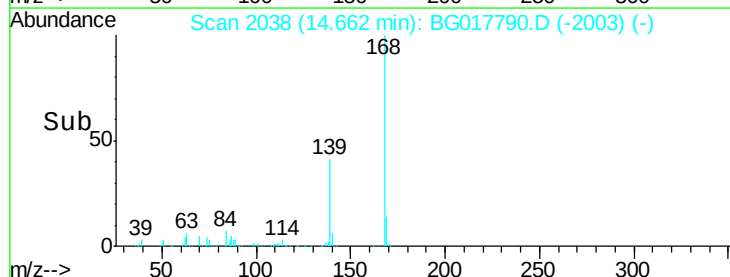
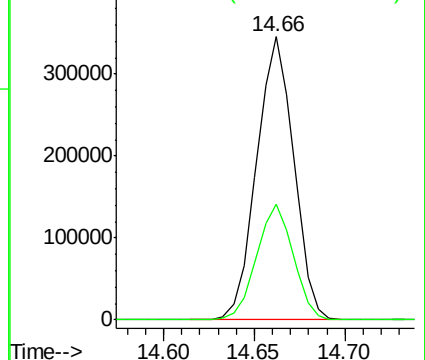
168 100

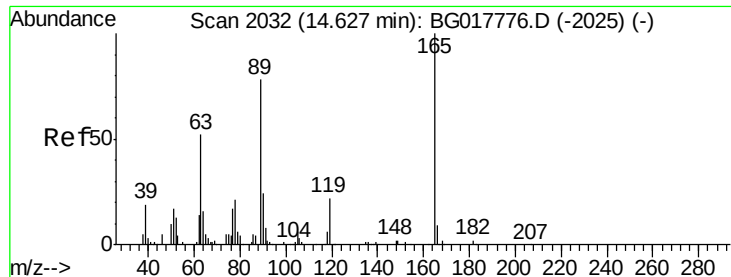
139 41.0 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

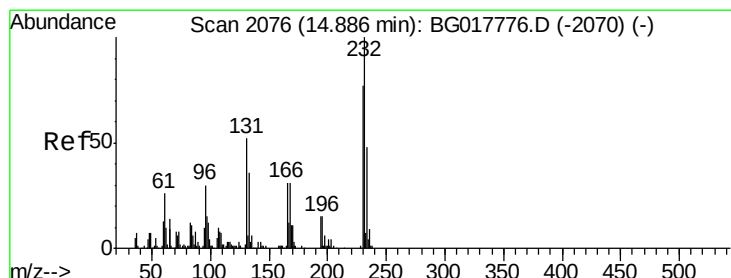
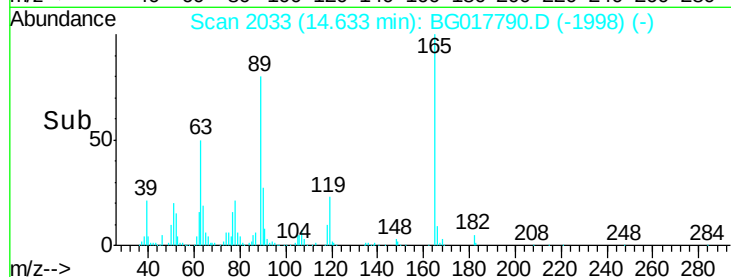
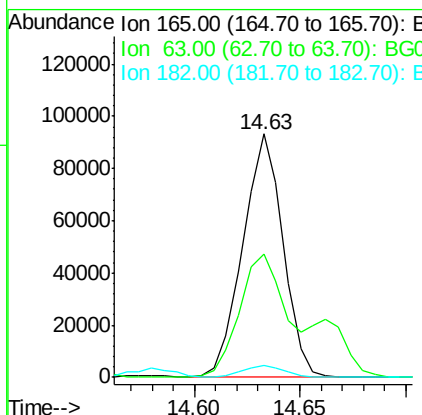
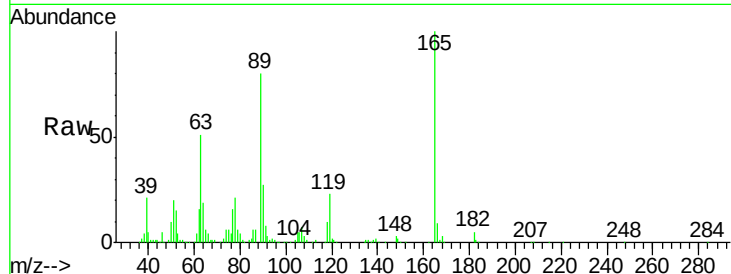




#54
 2,4-Dinitrotoluene
 Concen: 20.67 ng/ul
 RT: 14.63 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

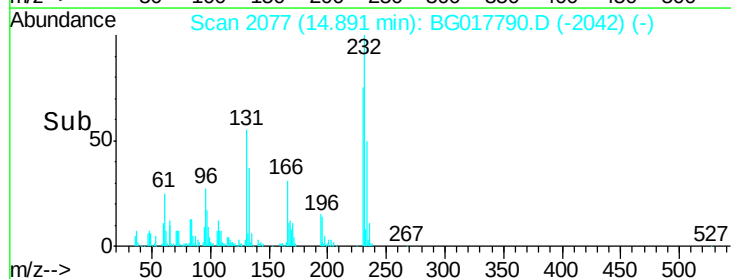
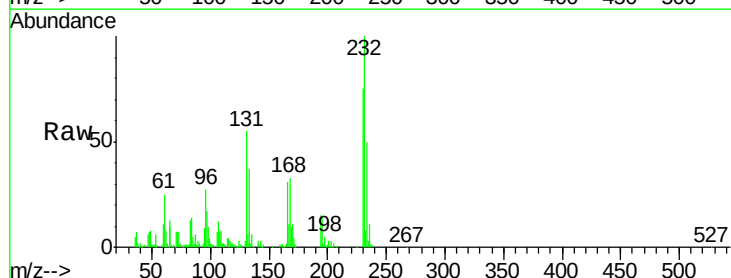
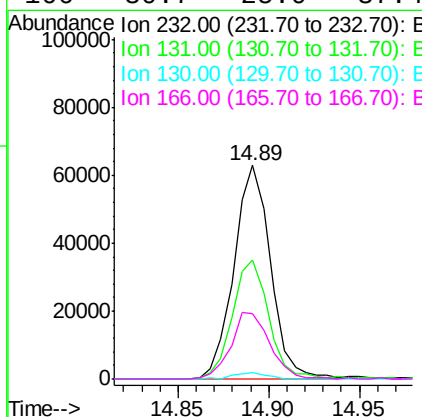
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

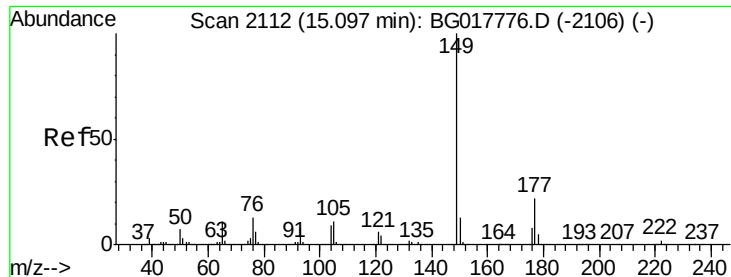
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	42.6	63.8
182	4.8	4.8	7.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.58 ng/ul
 RT: 14.89 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.5	45.9	68.9
130	3.0	2.4	3.6
166	30.7	25.0	37.4

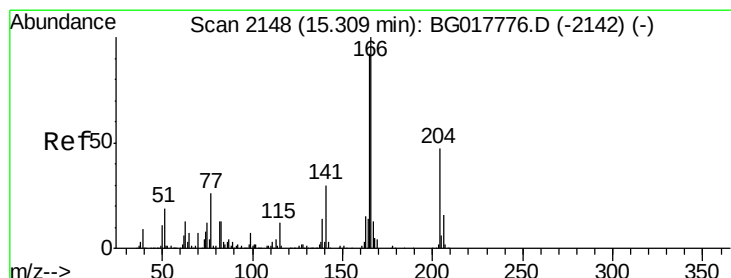
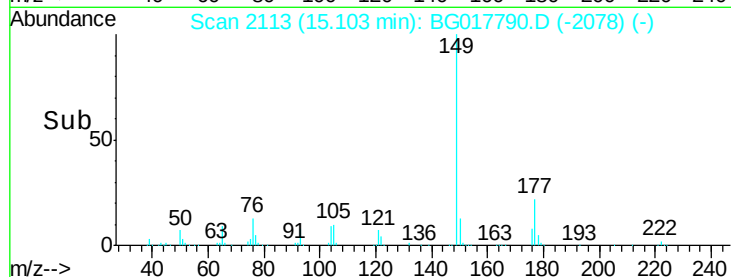
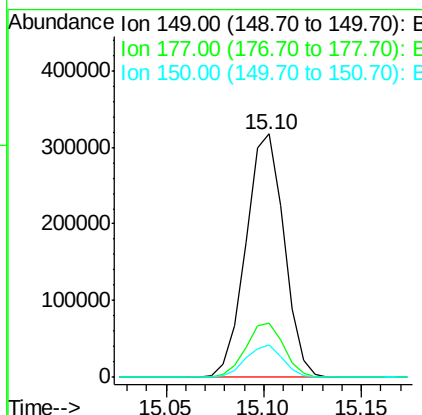
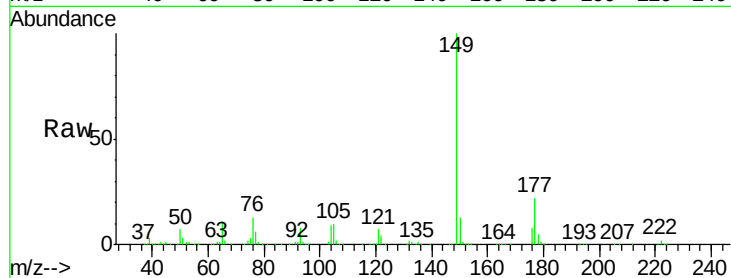




#56
Diethylphthalate
Concen: 18.83 ng/ul
RT: 15.10 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

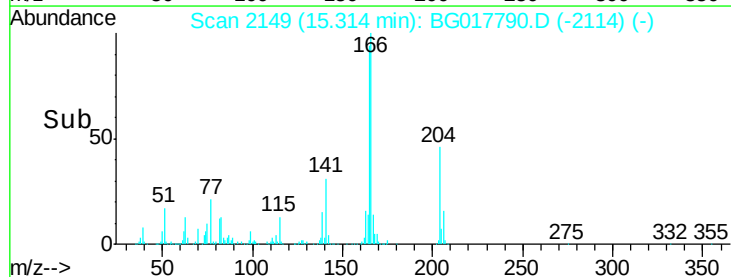
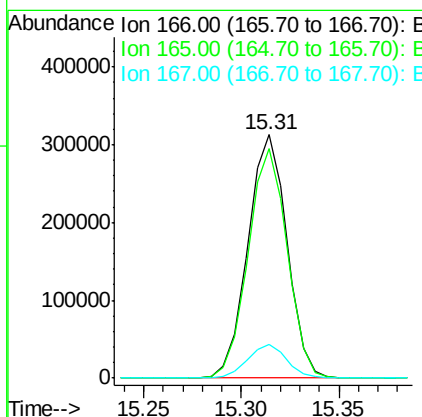
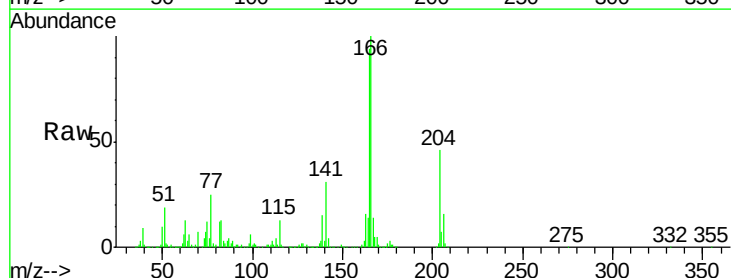
Instrument :
BNA_G
ClientSampleId :
SSTD02035

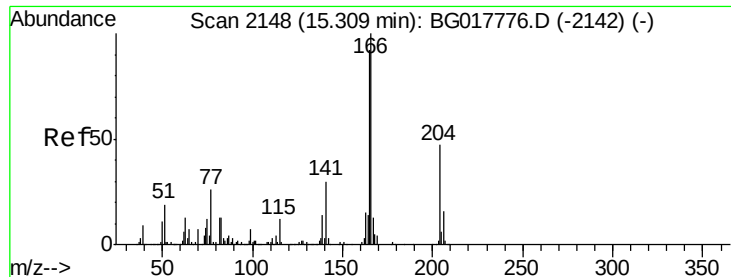
Tgt Ion:149 Resp: 430357
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 13.1 9.8 14.8



#58
Fluorene
Concen: 19.11 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:166 Resp: 431911
Ion Ratio Lower Upper
166 100
165 94.2 75.7 113.5
167 14.0 10.1 15.1

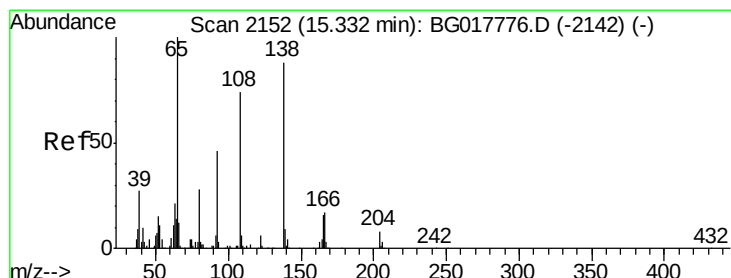
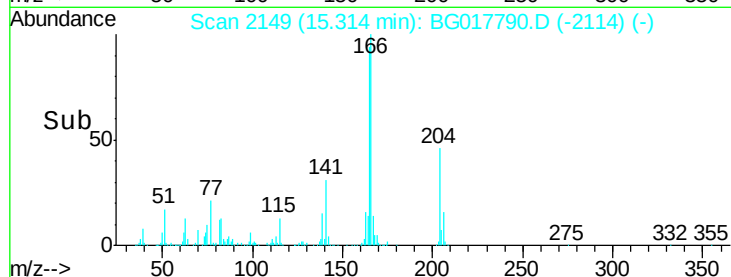
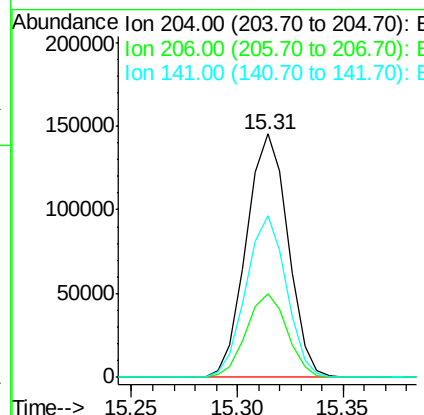
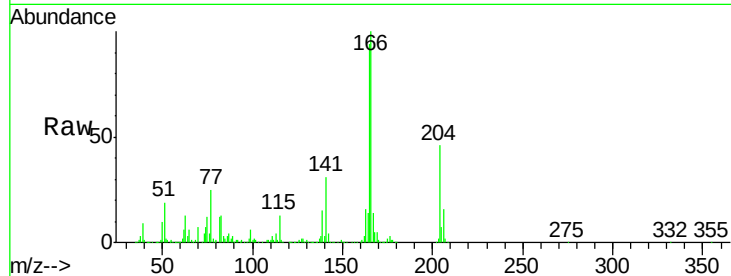




#59
 4-Chlorophenyl-phenylether
 Concen: 18.94 ng/ul
 RT: 15.31 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

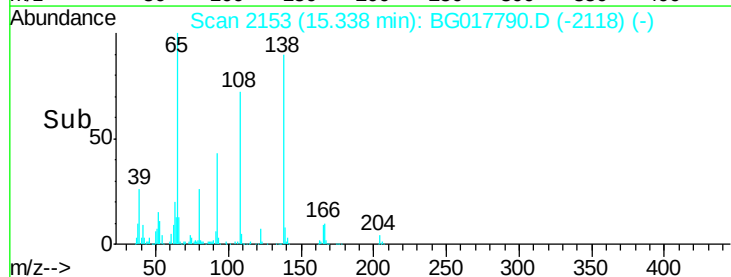
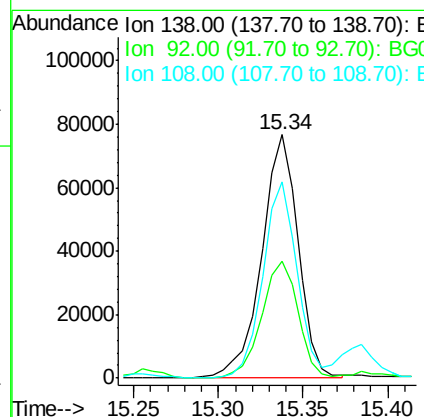
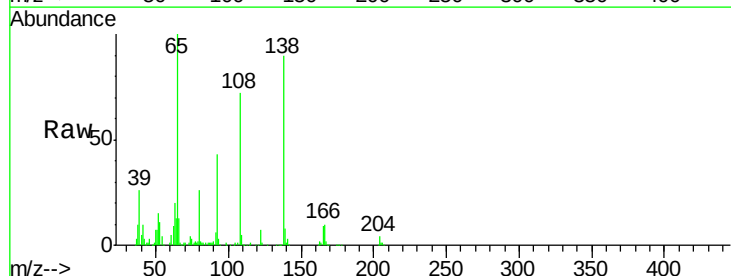
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

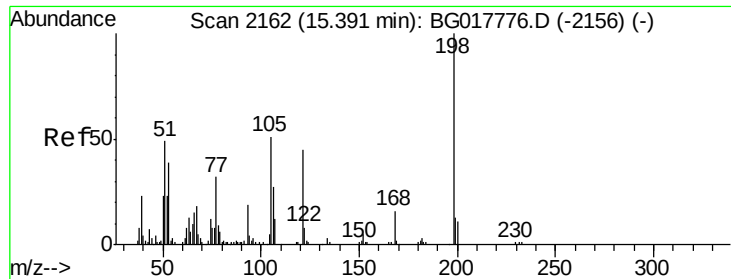
Tgt Ion:204 Resp: 199061
 Ion Ratio Lower Upper
 204 100
 206 34.2 25.4 38.2
 141 66.5 51.0 76.6



#60
 4-Nitroaniline
 Concen: 20.71 ng/ul
 RT: 15.34 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion:138 Resp: 115173
 Ion Ratio Lower Upper
 138 100
 92 48.3 43.4 65.0
 108 80.8 70.8 106.2

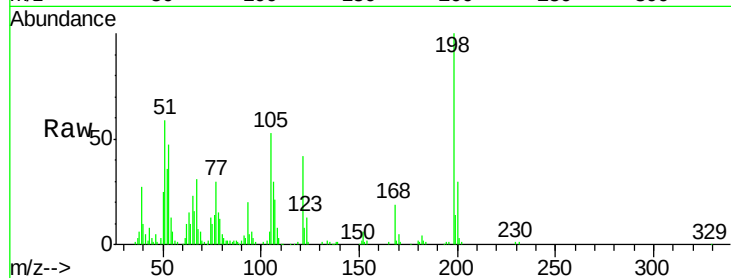




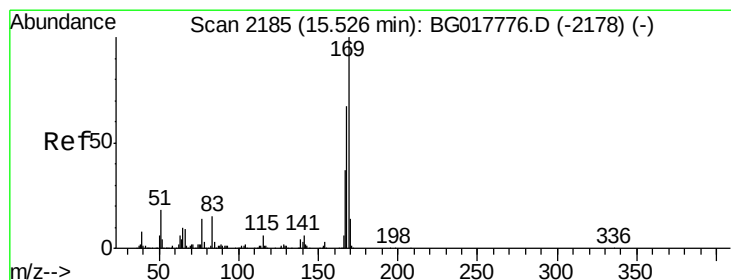
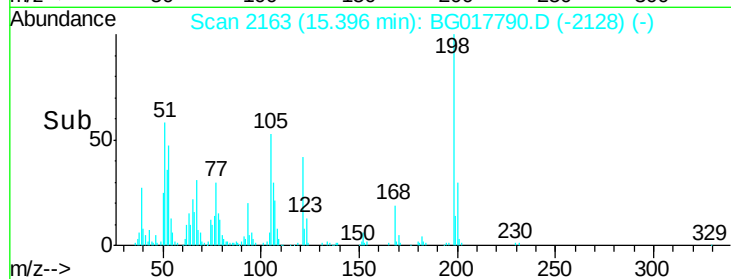
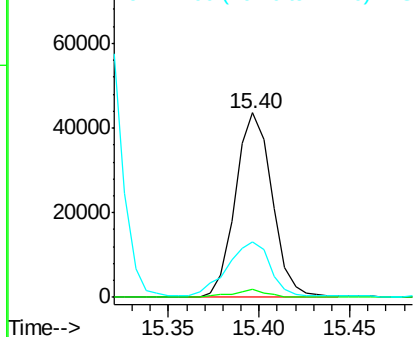
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.38 ng/ul
 RT: 15.40 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02035

Tgt Ion:198 Resp: 61696
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.6 5.4
 77 30.3 22.1 33.1

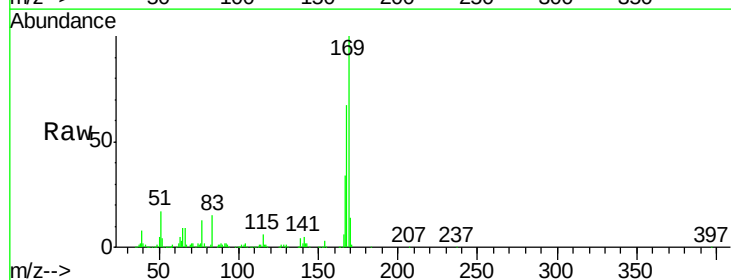


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

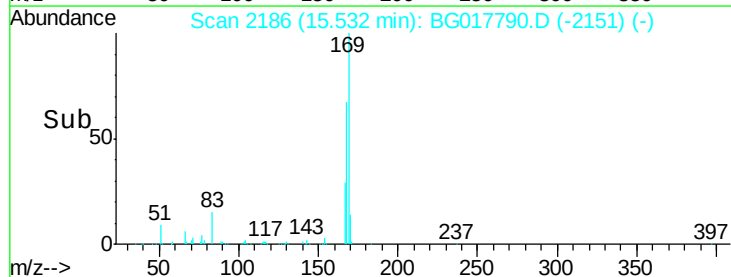
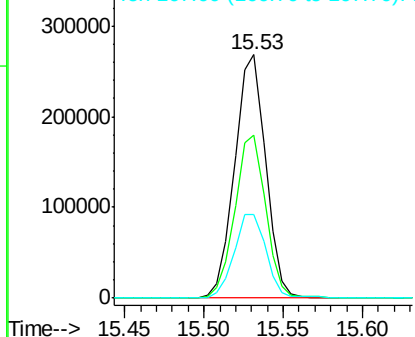


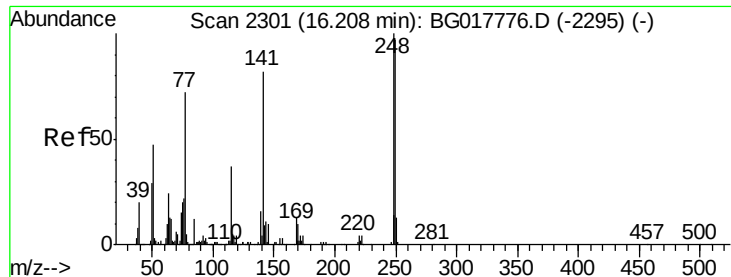
#64
 N-Nitrosodiphenylamine
 Concen: 20.44 ng/ul
 RT: 15.53 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BG017790.D
 Acq: 7 Jul 2015 10:50

Tgt Ion:169 Resp: 364661
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.3 81.5
 167 34.4 28.1 42.1



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

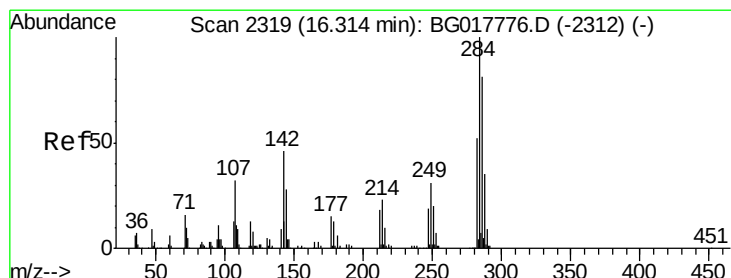
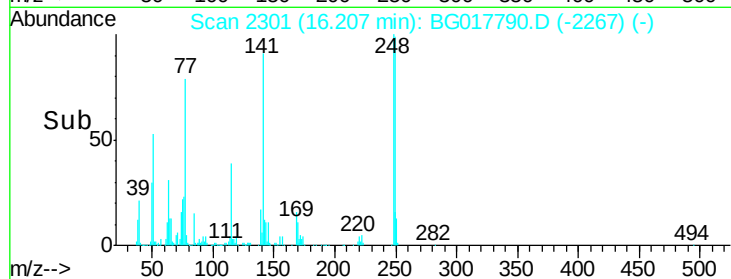
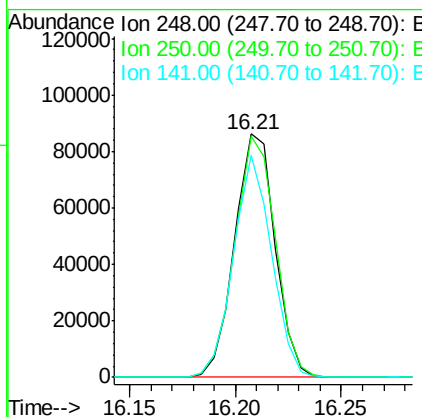
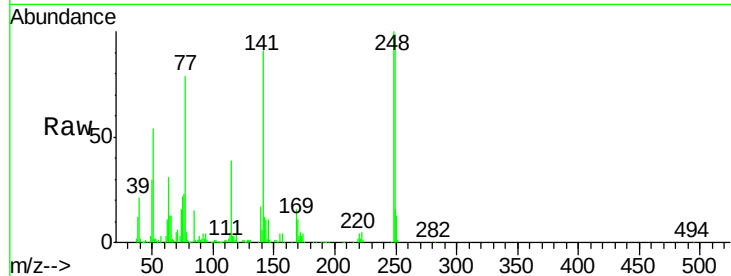




#65
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

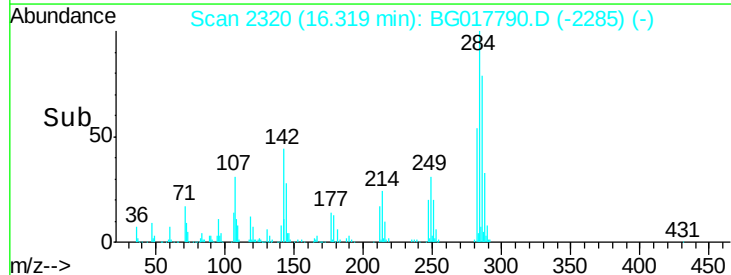
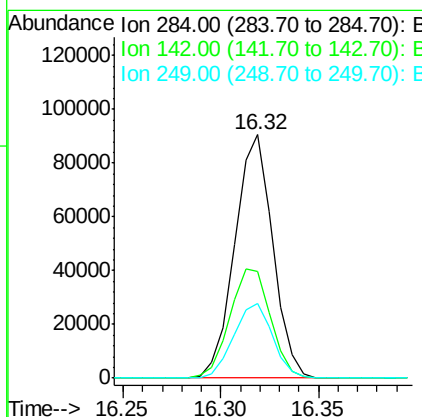
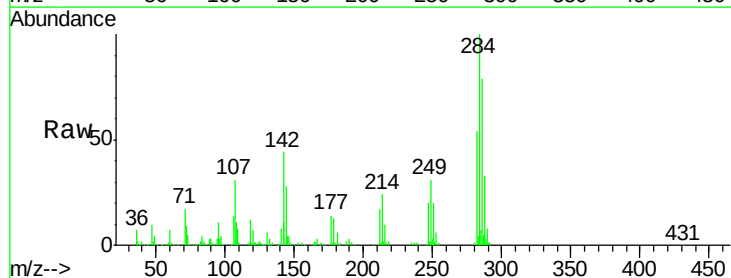
Instrument :
BNA_G
ClientSampleId :
SSTD02035

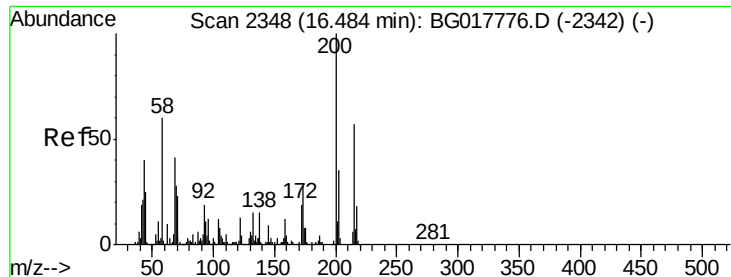
Tgt Ion:248 Resp: 114660
Ion Ratio Lower Upper
248 100
250 98.9 77.2 115.8
141 91.0 74.9 112.3



#66
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.32 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:284 Resp: 121906
Ion Ratio Lower Upper
284 100
142 43.8 45.6 68.4#
249 30.7 26.2 39.2

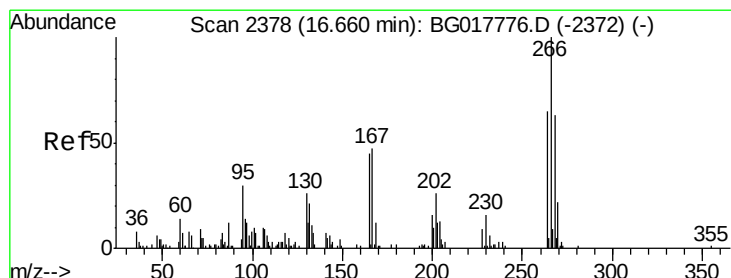
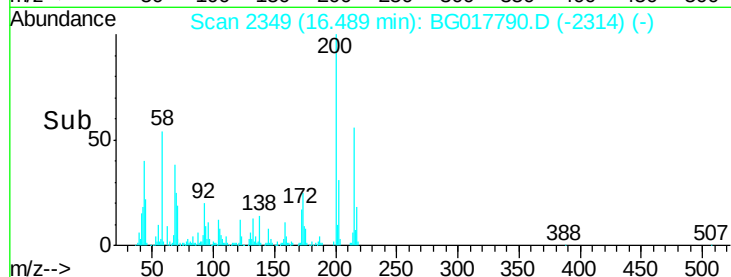
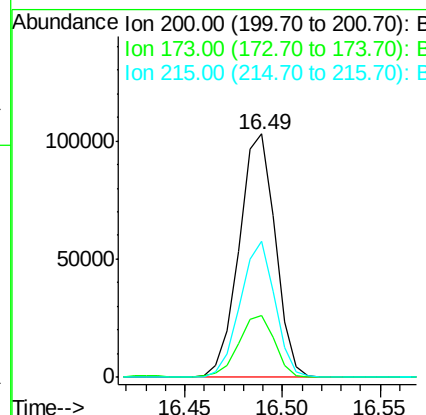
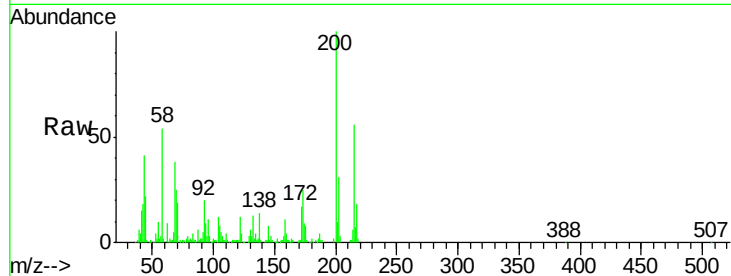




#67
Atrazine
Concen: 21.67 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

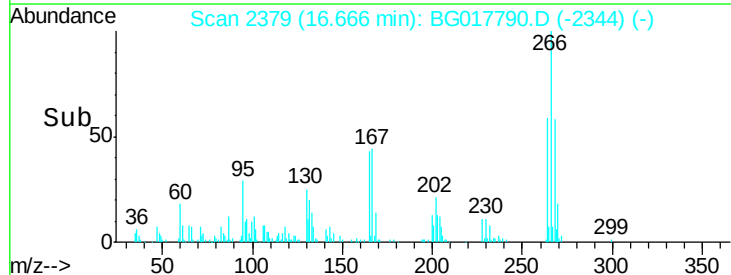
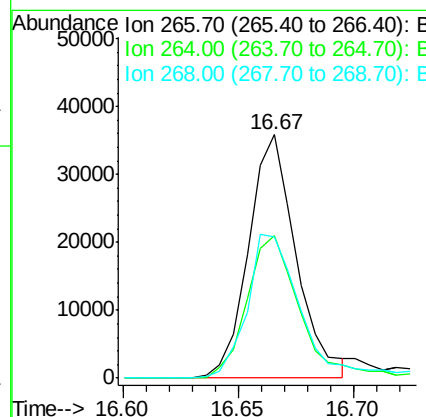
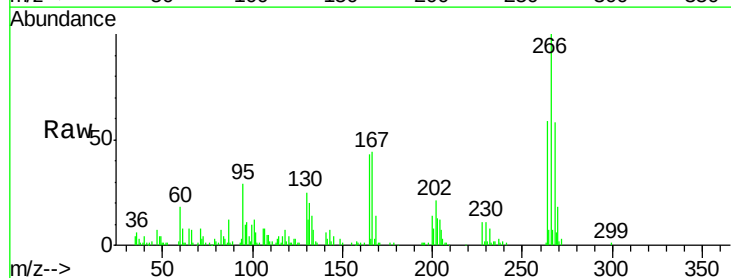
Instrument :
BNA_G
ClientSampleId :
SSTD02035

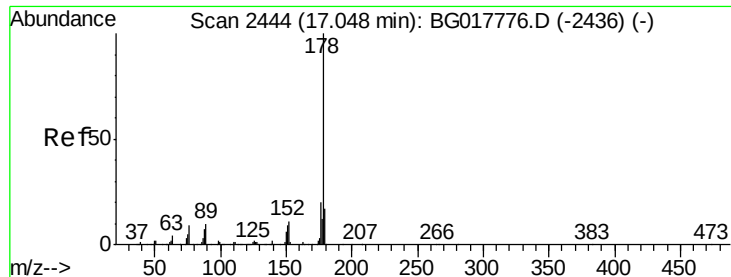
Tgt Ion:200 Resp: 132203
Ion Ratio Lower Upper
200 100
173 25.3 18.5 27.7
215 56.1 43.2 64.8



#68
Pentachlorophenol
Concen: 22.79 ng/ul
RT: 16.67 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:266 Resp: 51468
Ion Ratio Lower Upper
266 100
264 58.6 48.3 72.5
268 57.8 53.1 79.7





#69

Phenanthrene

Concen: 19.66 ng/ul

RT: 17.05 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

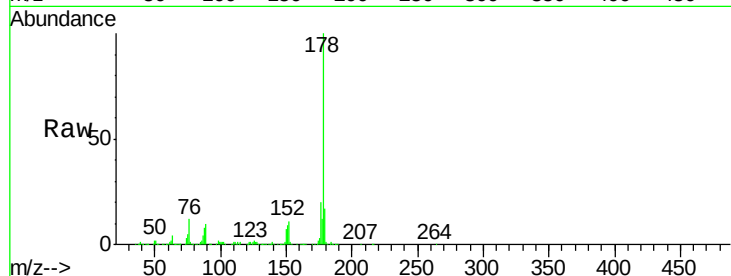
Tgt Ion:178 Resp: 629694

Ion Ratio Lower Upper

178 100

179 16.8 13.0 19.4

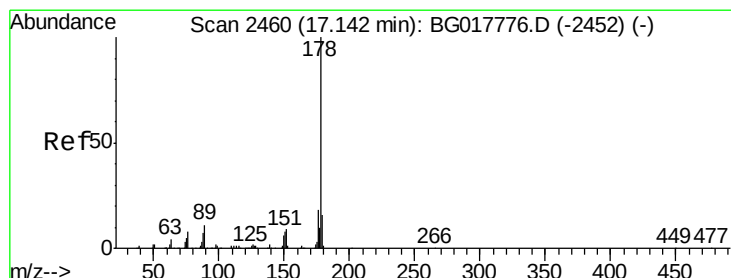
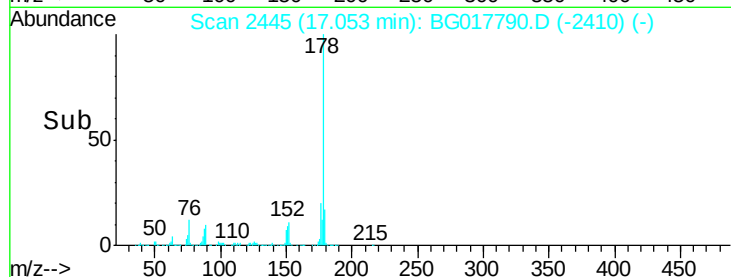
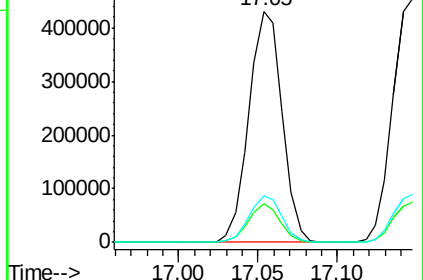
176 20.4 17.0 25.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.76 ng/ul

RT: 17.15 min Scan# 2461

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

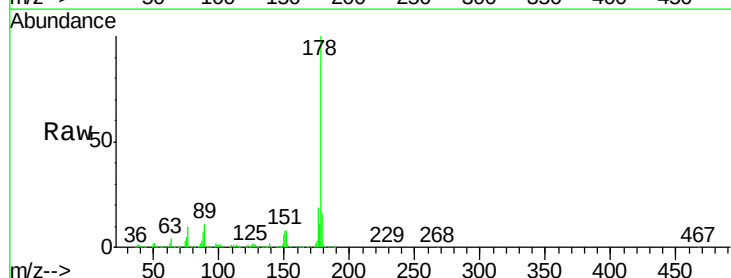
Tgt Ion:178 Resp: 650842

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

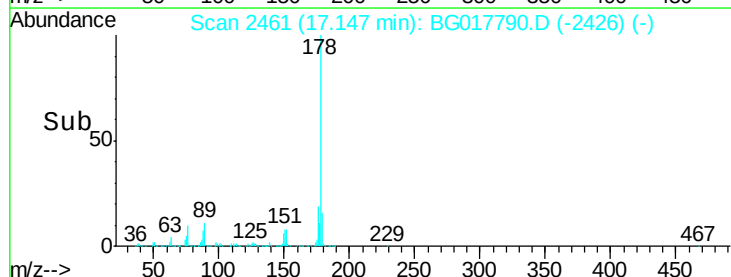
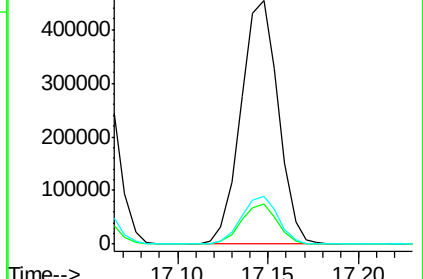
176 19.4 15.3 22.9

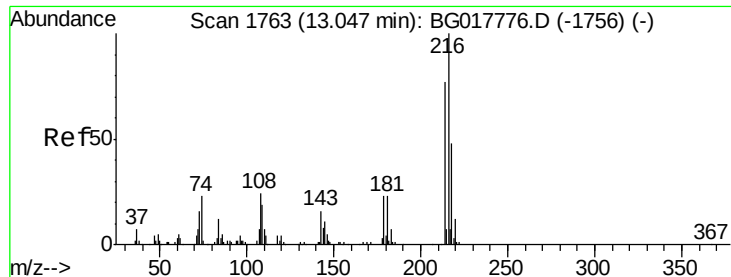


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.67 ng/uL

RT: 13.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

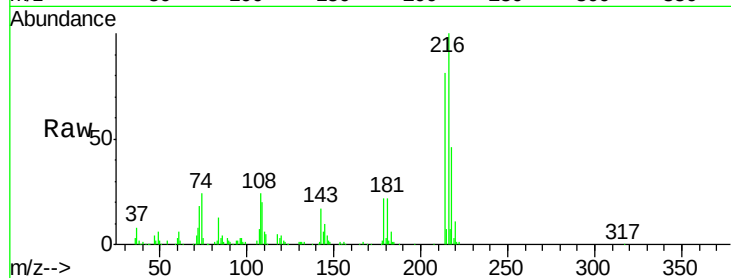
Tgt Ion:216 Resp: 143144

Ion Ratio Lower Upper

216 100

214 81.5 65.9 98.9

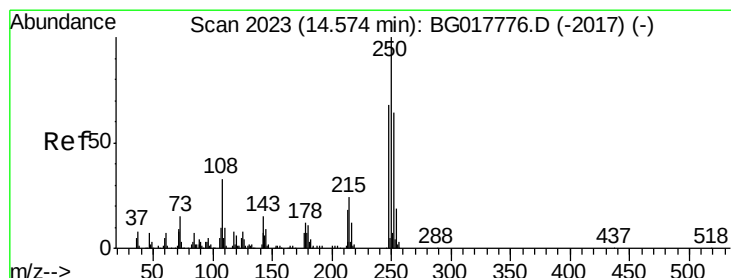
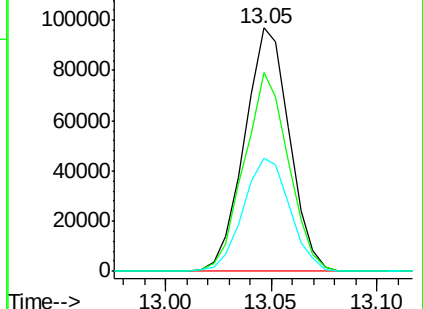
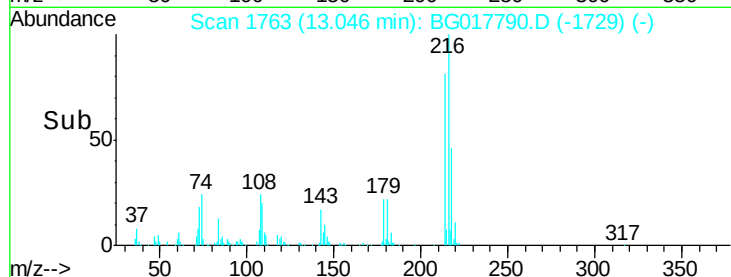
218 46.5 43.1 64.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.13 ng/uL

RT: 14.58 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

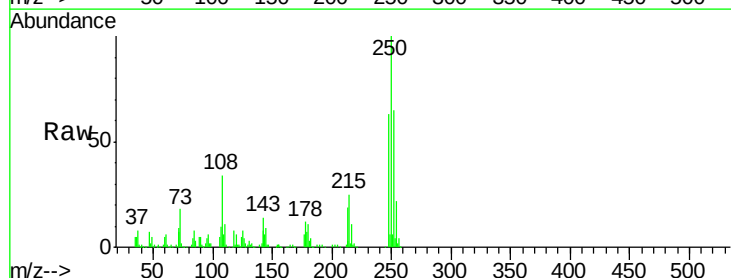
Tgt Ion:250 Resp: 141965

Ion Ratio Lower Upper

250 100

248 63.2 52.4 78.6

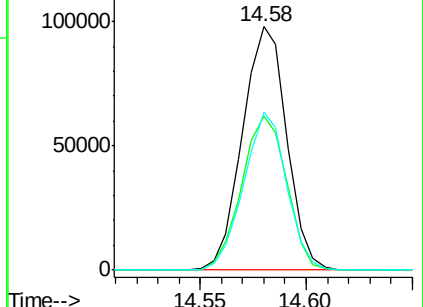
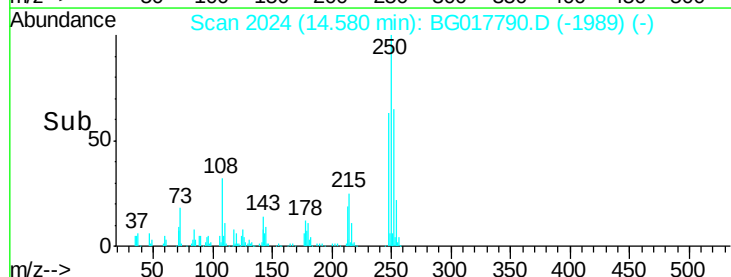
252 65.1 52.8 79.2

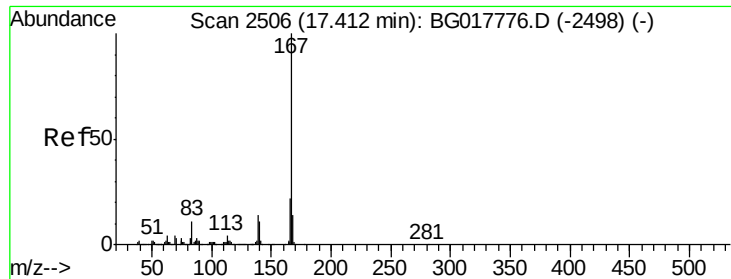


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.81 ng/ul

RT: 17.42 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

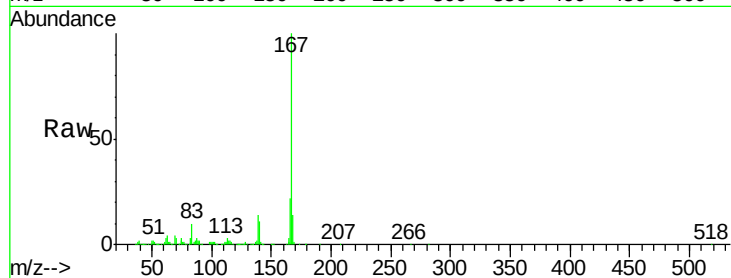
Tgt Ion:167 Resp: 598247

Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

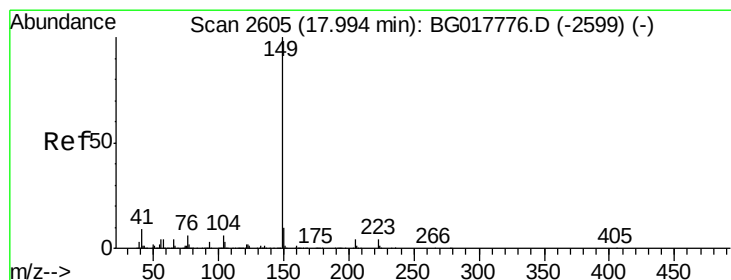
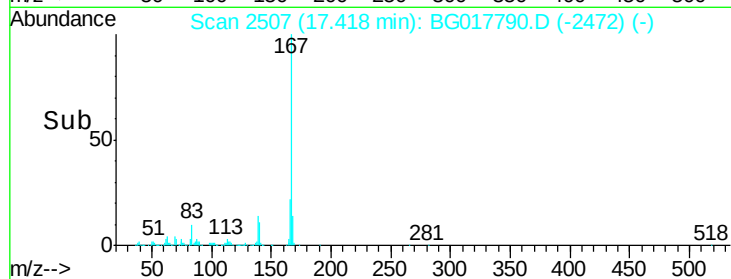
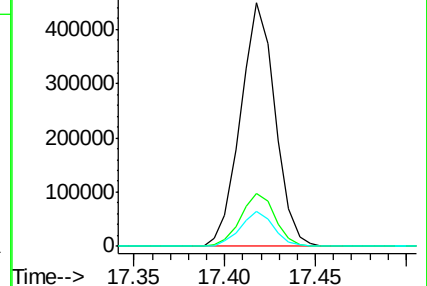
139 14.2 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.36 ng/ul

RT: 17.99 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

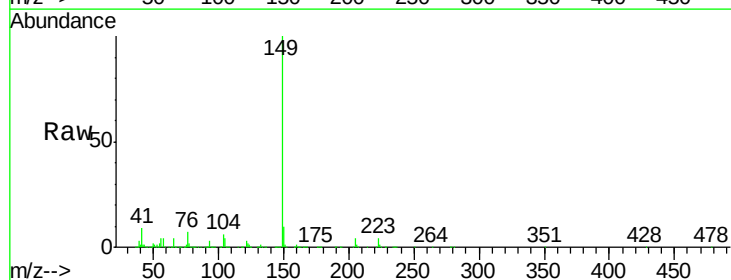
Tgt Ion:149 Resp: 771009

Ion Ratio Lower Upper

149 100

150 10.3 7.4 11.2

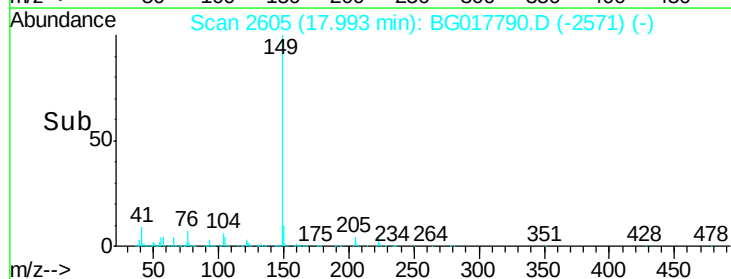
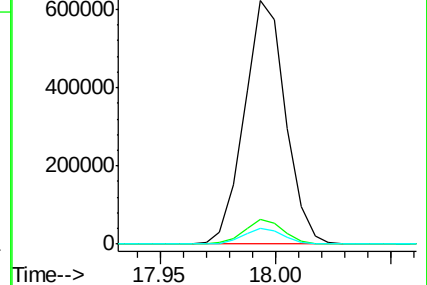
104 6.4 5.0 7.6

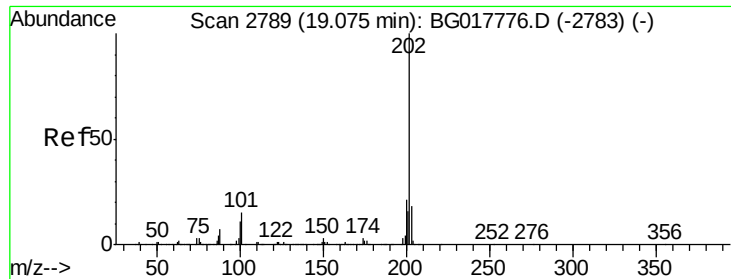


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.75 ng/ul

RT: 19.08 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

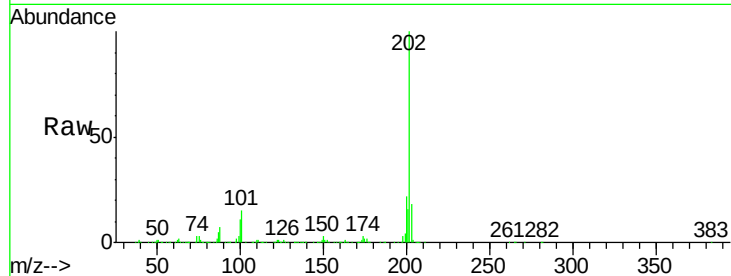
Tgt Ion:202 Resp: 671319

Ion Ratio Lower Upper

202 100

101 14.6 12.6 18.8

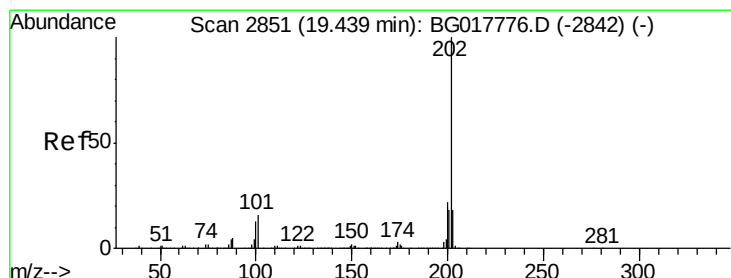
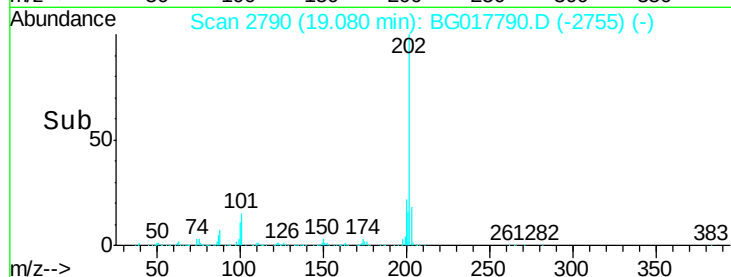
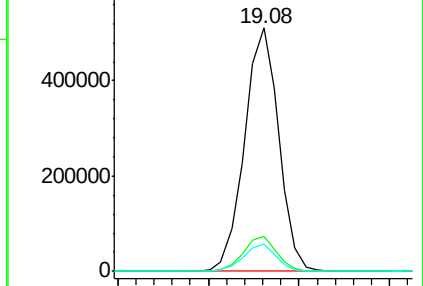
100 11.3 9.1 13.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.46 ng/ul

RT: 19.44 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

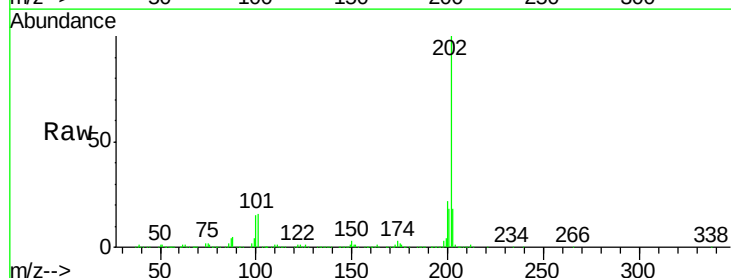
Tgt Ion:202 Resp: 711826

Ion Ratio Lower Upper

202 100

101 15.7 13.1 19.7

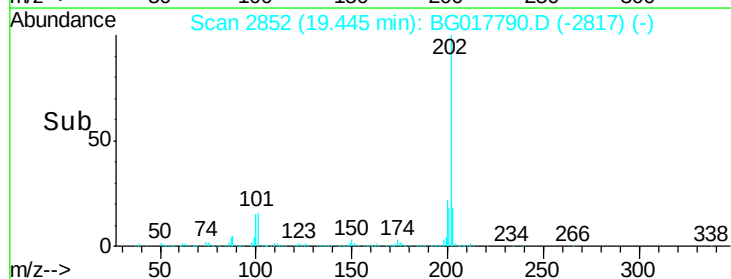
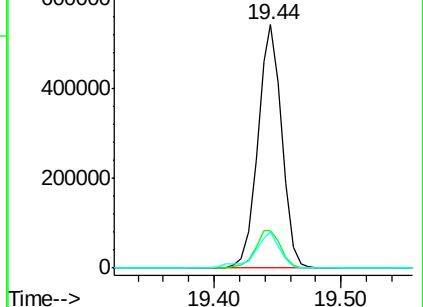
100 14.9 11.3 16.9

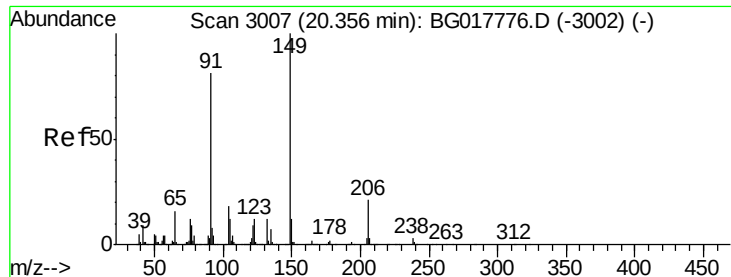


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

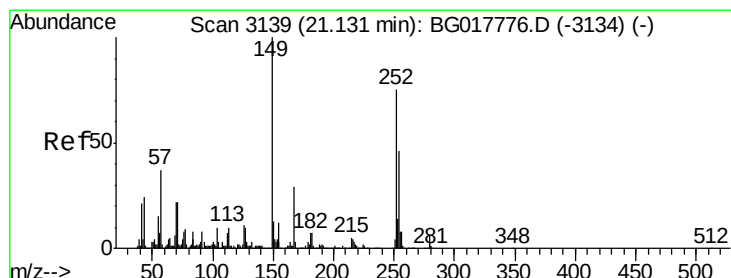
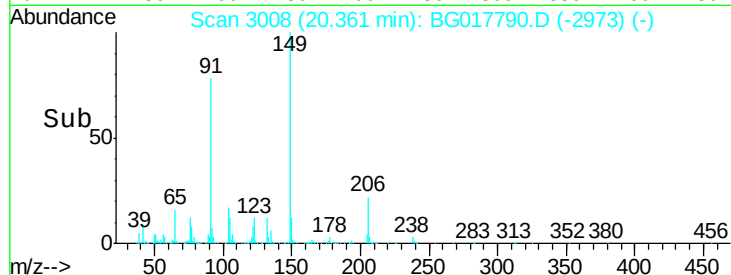
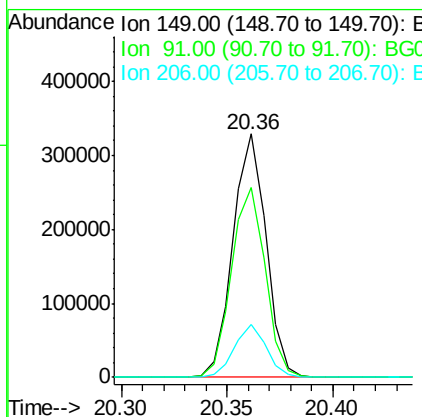
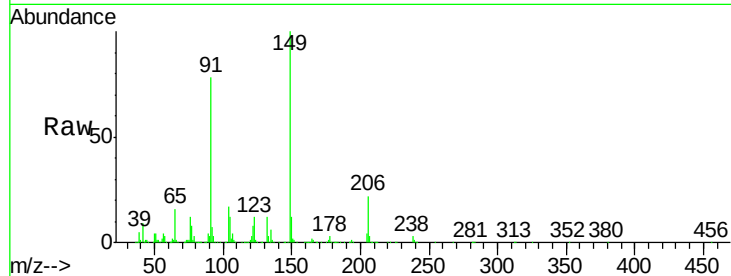




#80
Butylbenzylphthalate
Concen: 21.28 ng/ul
RT: 20.36 min Scan# 3008
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

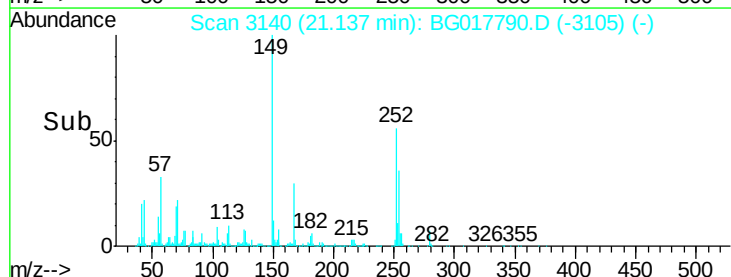
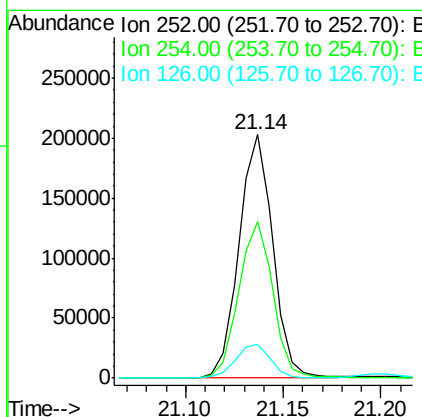
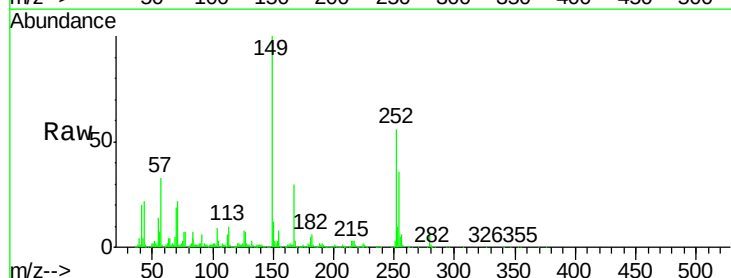
Instrument :
BNA_G
ClientSampleId :
SSTD02035

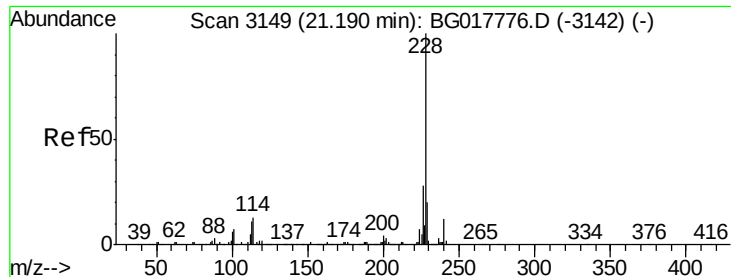
Tgt Ion:149 Resp: 356724
Ion Ratio Lower Upper
149 100
91 78.2 64.4 96.6
206 21.8 17.4 26.0



#81
3,3'-Dichlorobenzidine
Concen: 23.46 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BG017790.D
Acq: 7 Jul 2015 10:50

Tgt Ion:252 Resp: 242658
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 13.9 11.5 17.3





#82

Benzo(a)anthracene

Concen: 19.95 ng/ul

RT: 21.20 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

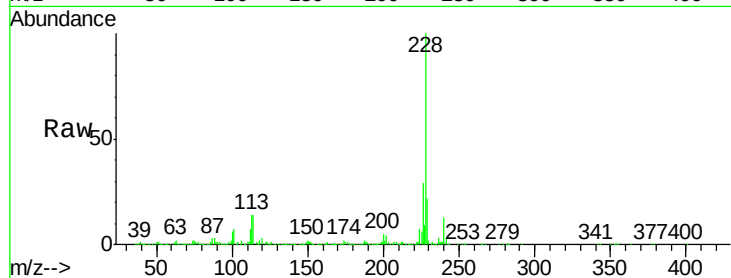
Tgt Ion:228 Resp: 658890

Ion Ratio Lower Upper

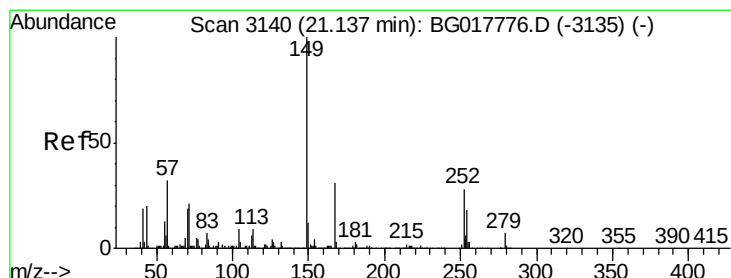
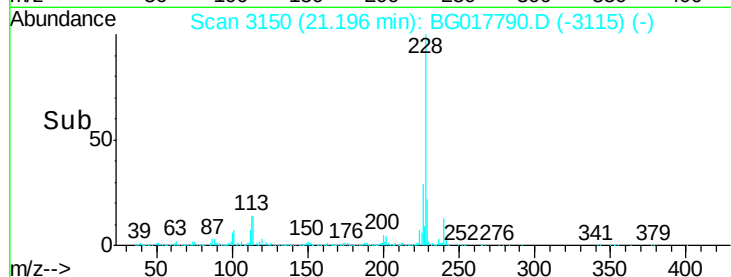
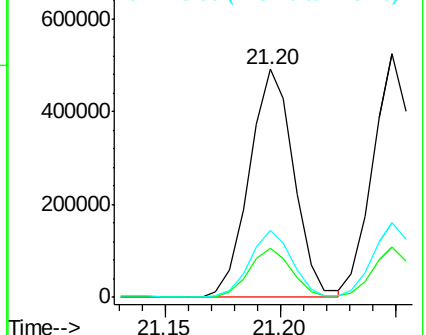
228 100

229 21.6 15.8 23.8

226 29.2 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.40 ng/ul

RT: 21.14 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

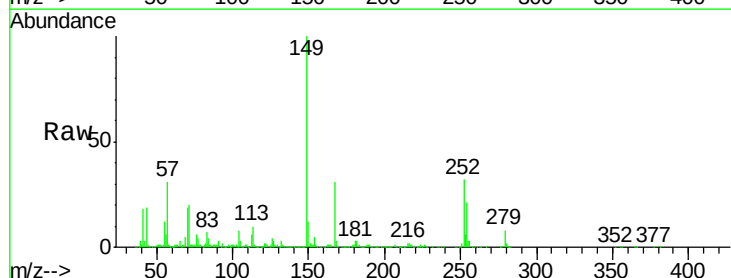
Tgt Ion:149 Resp: 501313

Ion Ratio Lower Upper

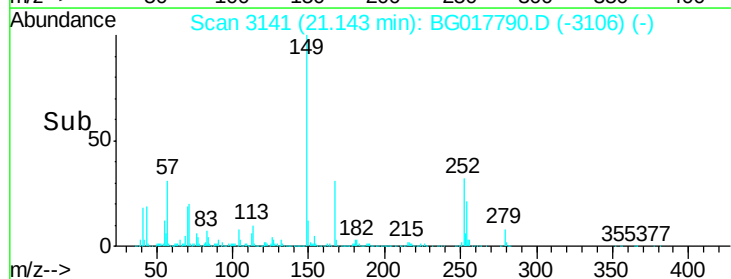
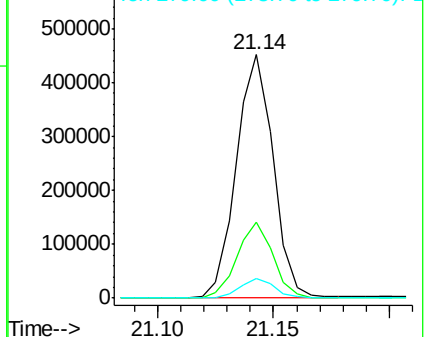
149 100

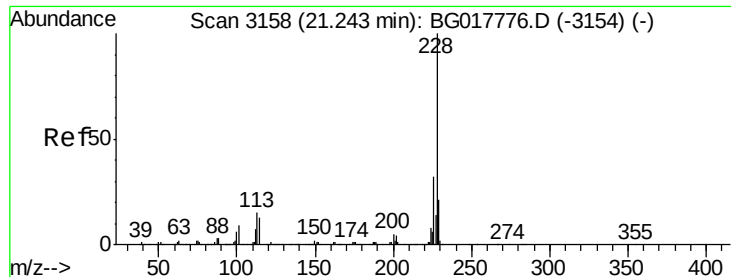
167 31.4 23.7 35.5

279 8.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.74 ng/ul

RT: 21.25 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

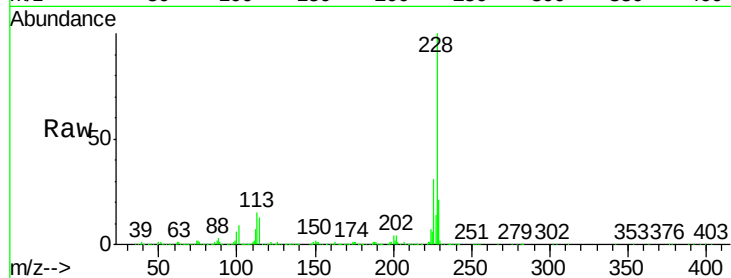
Tgt Ion:228 Resp: 617376

Ion Ratio Lower Upper

228 100

226 30.7 25.6 38.4

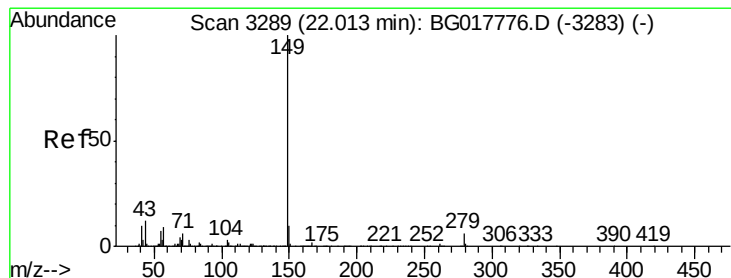
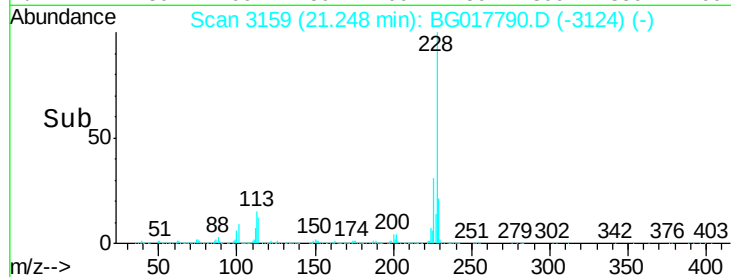
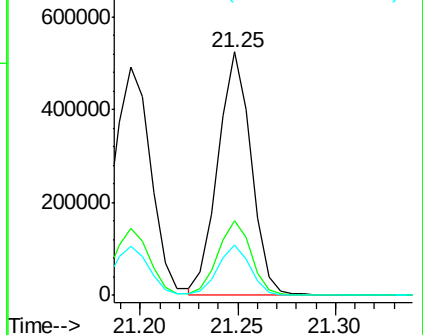
229 20.7 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.09 ng/ul

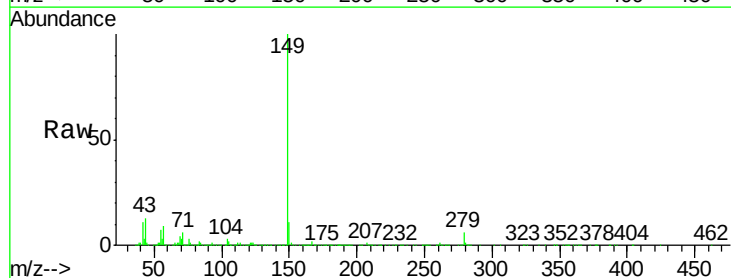
RT: 22.01 min Scan# 3289

Delta R.T. -0.00 min

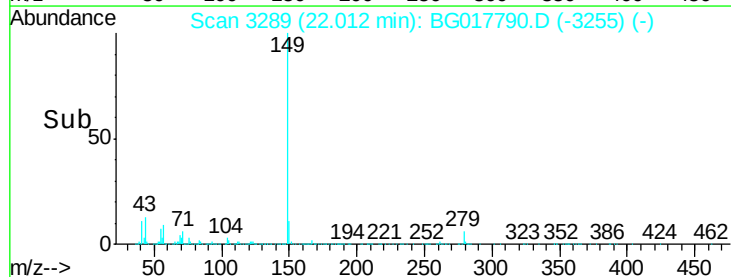
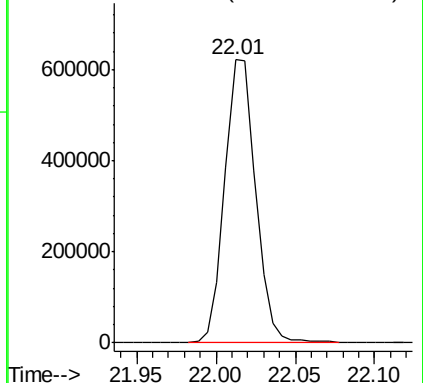
Lab File: BG017790.D

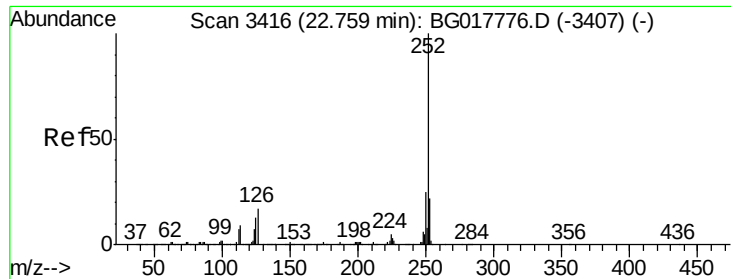
Acq: 7 Jul 2015 10:50

Tgt Ion:149 Resp: 841346



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.10 ng/ul

RT: 22.76 min Scan# 3417

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

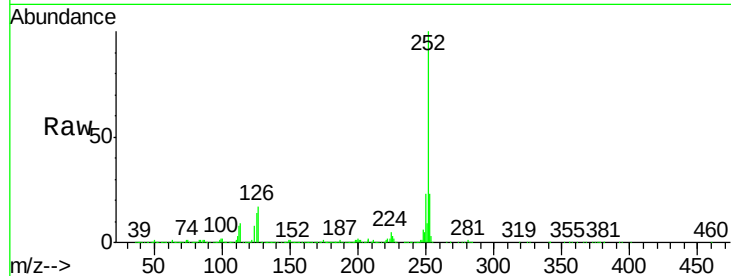
Tgt Ion:252 Resp: 642892

Ion Ratio Lower Upper

252 100

253 23.0 16.8 25.2

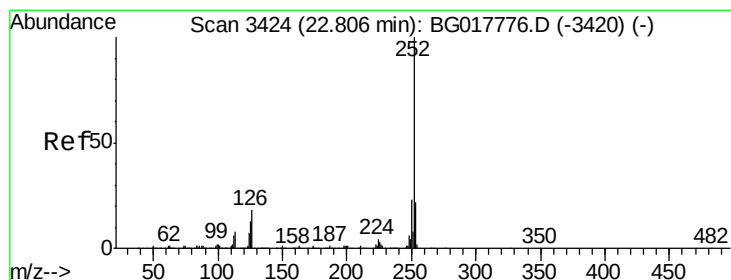
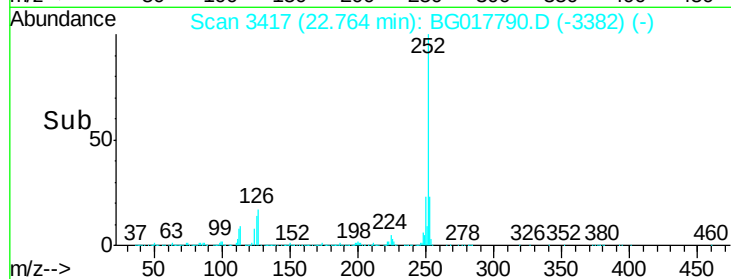
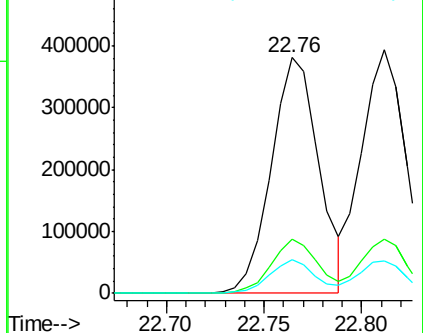
125 14.4 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.44 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

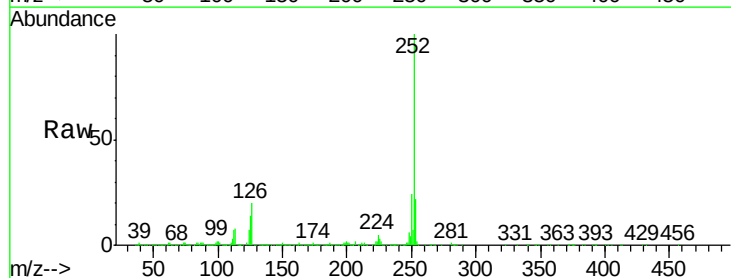
Tgt Ion:252 Resp: 616493

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

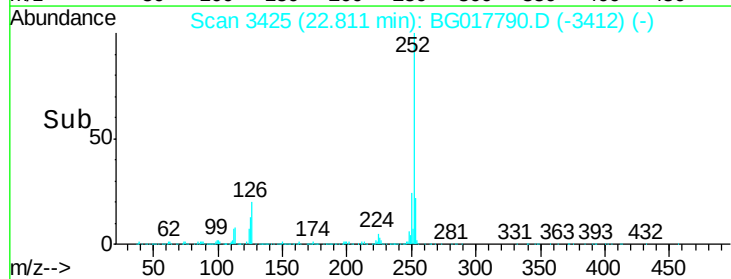
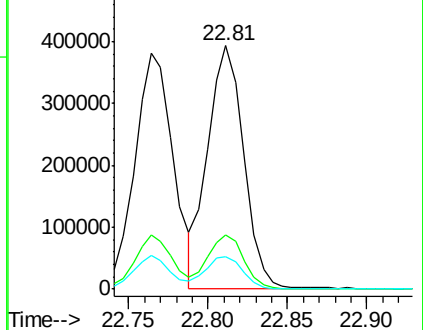
125 13.5 11.6 17.4

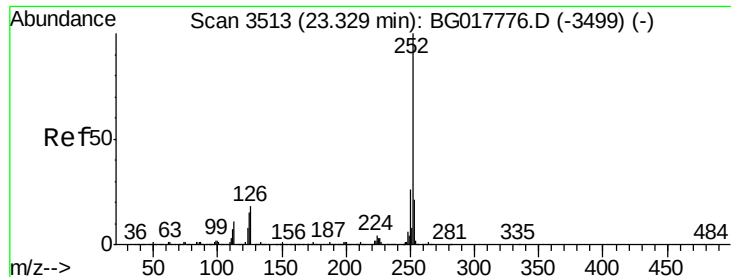


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.06 ng/ul

RT: 23.34 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

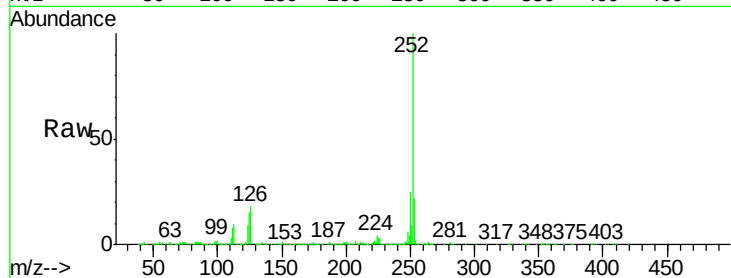
Tgt Ion:252 Resp: 609672

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

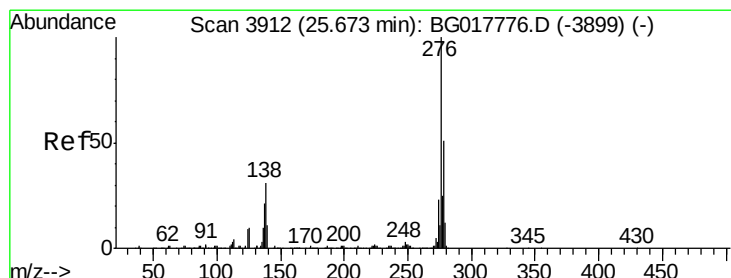
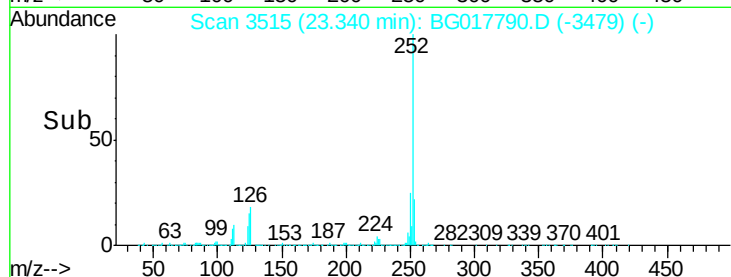
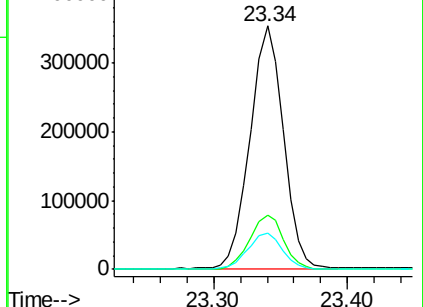
125 15.0 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.29 ng/ul

RT: 25.70 min Scan# 3916

Delta R.T. 0.02 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

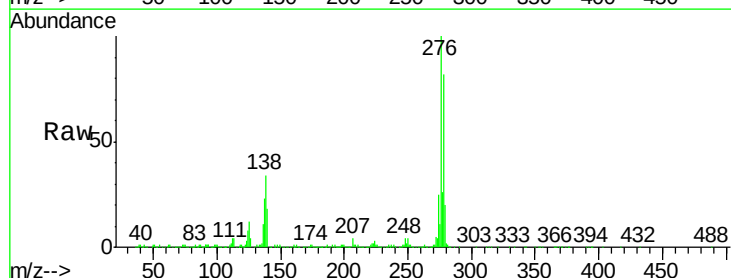
Tgt Ion:276 Resp: 673453

Ion Ratio Lower Upper

276 100

138 33.7 26.1 39.1

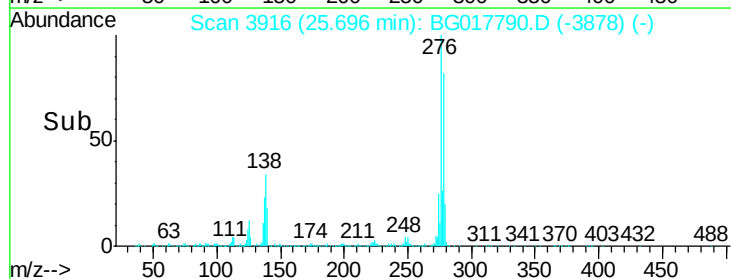
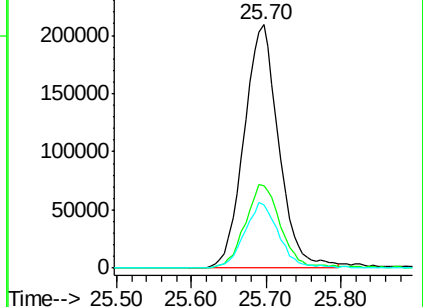
277 26.0 20.9 31.3

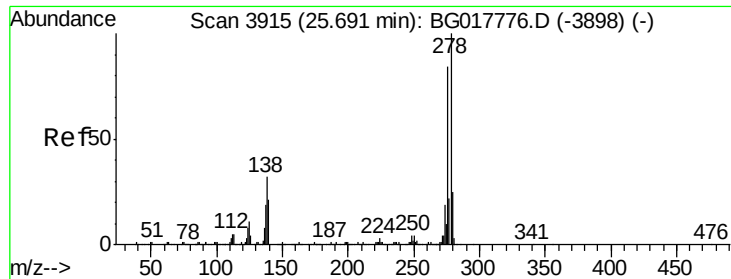


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.50 ng/ul

RT: 25.71 min Scan# 3918

Delta R.T. 0.02 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

Instrument :

BNA_G

ClientSampleId :

SSTD02035

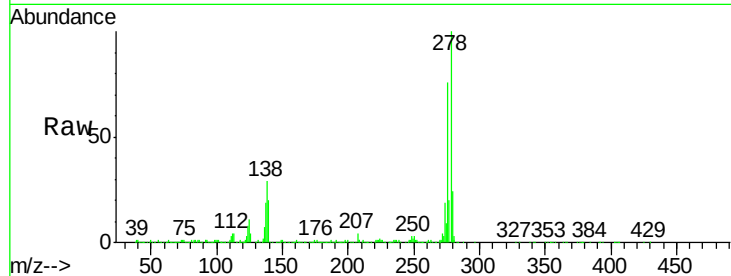
Tgt Ion:278 Resp: 575059

Ion Ratio Lower Upper

278 100

139 19.8 16.3 24.5

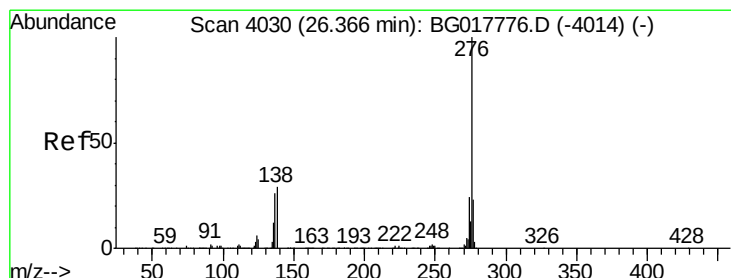
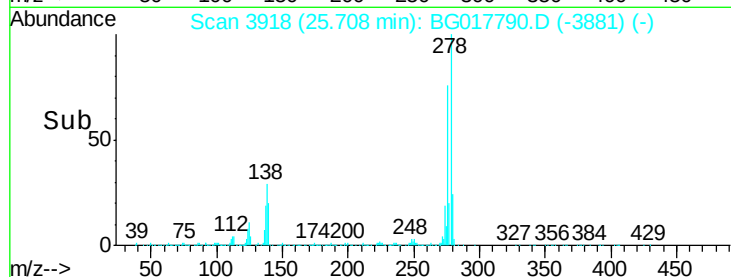
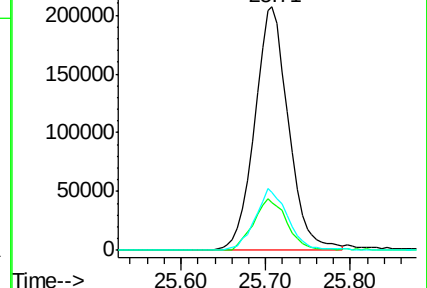
279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.85 ng/ul

RT: 26.38 min Scan# 4033

Delta R.T. 0.02 min

Lab File: BG017790.D

Acq: 7 Jul 2015 10:50

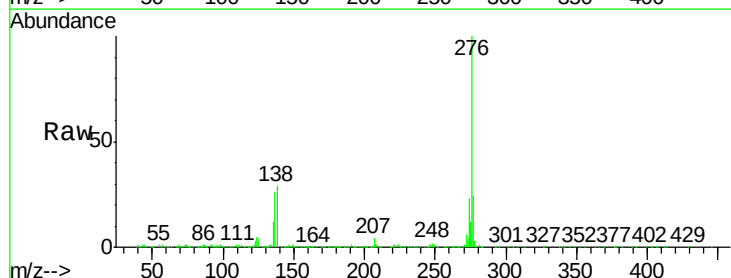
Tgt Ion:276 Resp: 550692

Ion Ratio Lower Upper

276 100

138 28.7 25.1 37.7

277 23.9 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

