

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
 Data File : BG017797.D
 Acq On : 7 Jul 2015 15:32
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02036

Quant Time: Jul 08 03:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 03:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	103719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	490347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	298476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	607734	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	601741	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	597763	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	19459	7.42	ng/uL	0.00
5) Phenol-d5	6.78	99	186622	21.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	105297	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	149090	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	150466	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	76010	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	80246	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	144223	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	215325	22.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	372013	18.83	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	531883	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	82521	20.82	ng/ul	0.00
57) Fluorene-d10	15.25	176	383792	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	57866	20.53	ng/ul	0.00
70) Anthracene-d10	17.11	188	544645	19.66	ng/ul	0.00
78) Pyrene-d10	19.41	212	549280	19.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	507728	19.29	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	21104	7.85 ng/uL	98
4) Benzaldehyde	6.75	77	129040	23.61 ng/ul	92
6) Phenol	6.81	94	197987	21.02 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	145336	20.81 ng/ul	100
10) 2-Chlorophenol	7.17	128	149542	19.93 ng/ul	99
11) 2-Methylphenol	8.05	108	148271	21.53 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	220600	20.63 ng/ul	99
14) Acetophenone	8.42	105	218998	20.75 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.42	70	130908	19.72 ng/ul#	93
16) 4-Methylphenol	8.37	108	162721	21.00 ng/ul	97
17) Hexachloroethane	8.67	117	61563	19.20 ng/ul	96
20) Nitrobenzene	8.80	77	184352	19.88 ng/ul	99
21) Isophorone	9.32	82	345496	19.84 ng/ul	97
23) 2-Nitrophenol	9.51	139	87145	21.69 ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	175917	19.39 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.81	93	188187	19.07 ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	138087	19.72 ng/ul	99
28) Naphthalene	10.44	128	490037	19.32 ng/ul	98
30) 4-Chloroaniline	10.55	127	208622	22.20 ng/ul	95
31) Hexachlorobutadiene	10.72	225	73919	18.25 ng/ul	95
32) Caprolactam	11.30	113	56040	16.77 ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	170828	20.32 ng/ul	98
34) 2-Methylnaphthalene	12.06	142	351969	19.55 ng/ul	96

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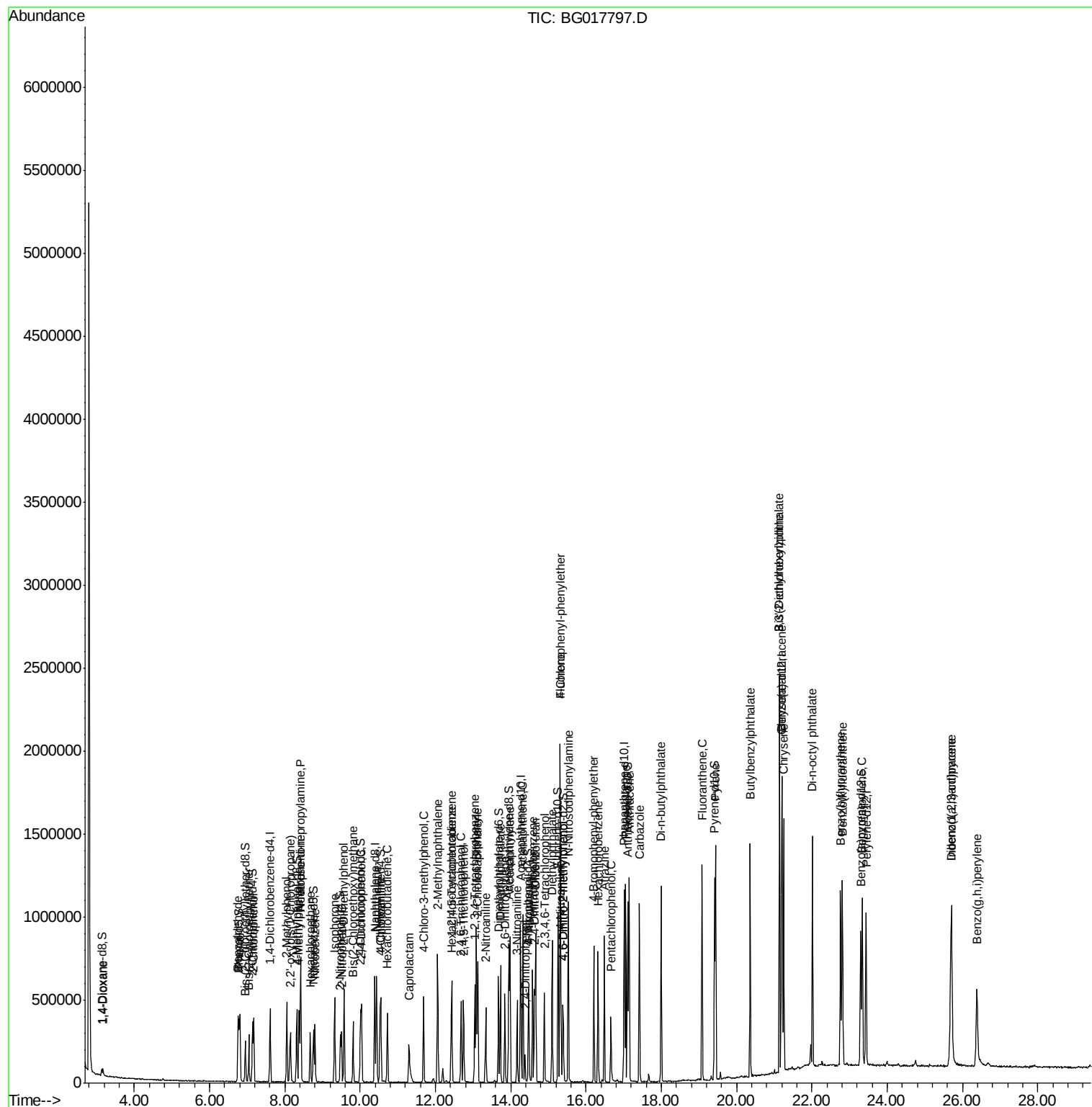
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	155895	19.98	ng/ul#	93
37) Hexachlorocyclopentadiene	12.42	237	56792	14.20	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.68	196	100236	20.07	ng/ul	94
39) 2,4,5-Trichlorophenol	12.75	196	113091	20.53	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	434792	19.67	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	335023	19.72	ng/ul	99
42) 2-Nitroaniline	13.34	65	121322	21.18	ng/ul	94
44) Dimethylphthalate	13.73	163	413396	18.84	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	91354	20.84	ng/ul	96
47) Acenaphthylene	13.98	152	565591	19.43	ng/ul	100
48) 3-Nitroaniline	14.17	138	113370	22.36	ng/ul	96
49) Acenaphthene	14.33	153	377236	19.23	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	31572	19.16	ng/ul	94
52) 4-Nitrophenol	14.48	109	65114	20.60	ng/ul	97
53) Dibenzofuran	14.66	168	512268	19.38	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	128571	20.77	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	93621	20.96	ng/ul	95
56) Diethylphthalate	15.10	149	442783	18.64	ng/ul	97
58) Fluorene	15.31	166	443757	18.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	207386	18.99	ng/ul	97
60) 4-Nitroaniline	15.34	138	115261	19.94	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.40	198	62989	21.04	ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	369119	19.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	120398	19.85	ng/ul	98
66) Hexachlorobenzene	16.32	284	127681	20.03	ng/ul#	87
67) Atrazine	16.49	200	135177	21.36	ng/ul	96
68) Pentachlorophenol	16.66	266	61339	26.19	ng/ul	95
69) Phenanthrene	17.05	178	647645	19.50	ng/ul	98
71) Anthracene	17.15	178	669454	19.60	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	151990	21.16	ng/uL	90
73) Pentachlorobenzene	14.58	250	150428	20.57	ng/uL	97
74) Carbazole	17.42	167	612567	21.53	ng/ul	99
75) Di-n-butylphthalate	18.00	149	786241	20.02	ng/ul	99
76) Fluoranthene	19.08	202	692038	21.62	ng/ul	97
79) Pyrene	19.44	202	720363	19.62	ng/ul	99
80) Butylbenzylphthalate	20.36	149	355665	21.13	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.14	252	242012	23.31	ng/ul	99
82) Benzo(a)anthracene	21.19	228	662869	19.99	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	506477	21.54	ng/ul	96
84) Chrysene	21.25	228	623840	19.86	ng/ul	97
86) Di-n-octyl phthalate	22.02	149	847547	23.90	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	645596	18.90	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	639332	19.85	ng/ul	98
90) Benzo(a)pyrene	23.34	252	628753	19.36	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	687143	19.38	ng/ul	97
92) Dibenzo(a,h)anthracene	25.71	278	580632	19.39	ng/ul	100
93) Benzo(g,h,i)perylene	26.38	276	535640	18.06	ng/ul	94

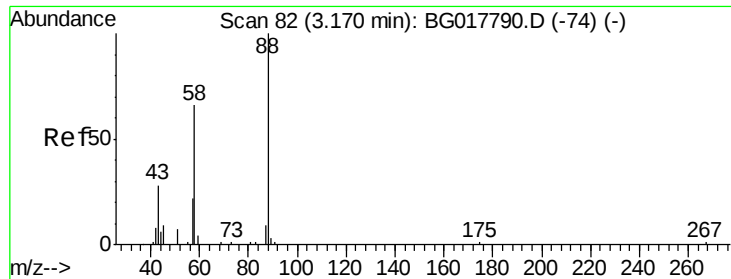
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#2

1,4-Dioxane

Concen: 7.85 ng/uL

RT: 3.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

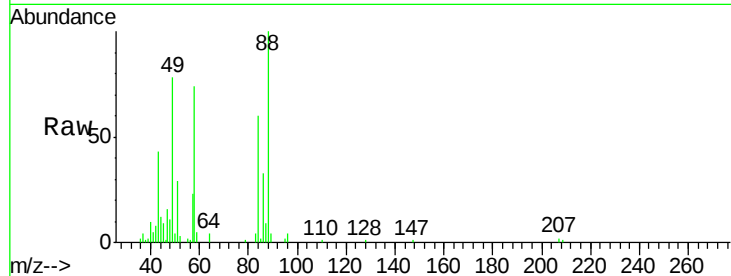
Tgt Ion: 88 Resp: 21104

Ion Ratio Lower Upper

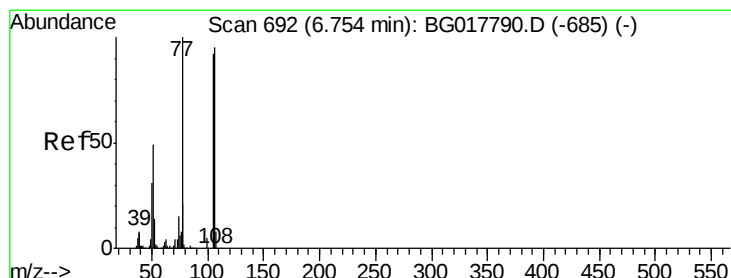
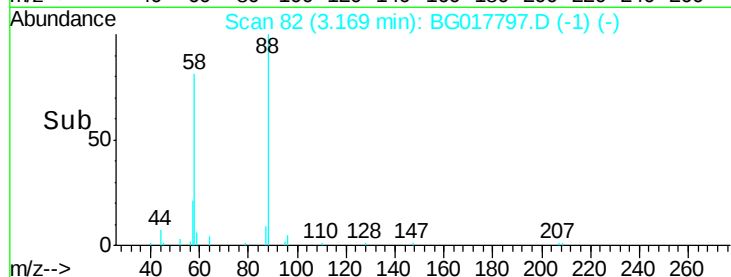
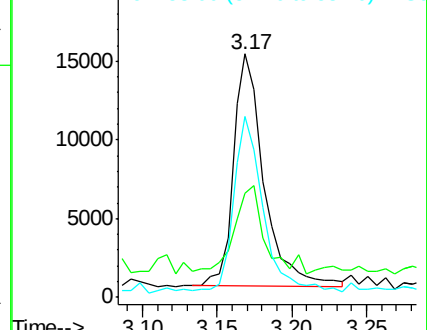
88 100

43 33.5 28.9 43.3

58 71.9 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: 23.61 ng/uL

RT: 6.75 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

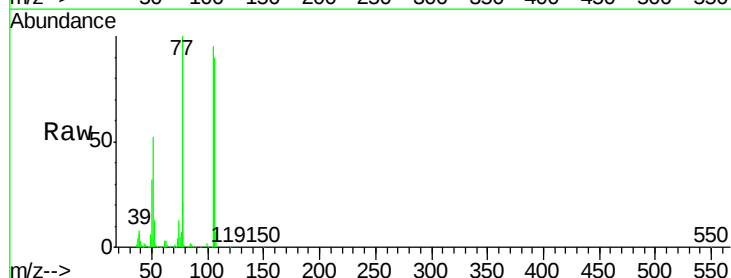
Tgt Ion: 77 Resp: 129040

Ion Ratio Lower Upper

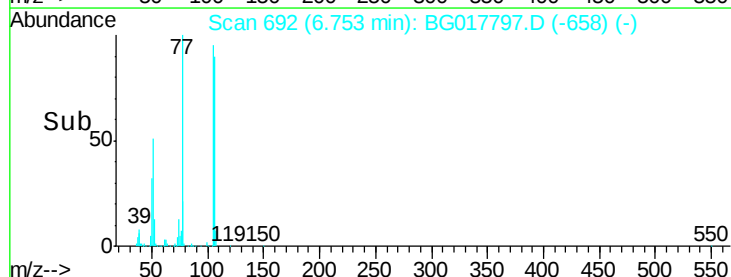
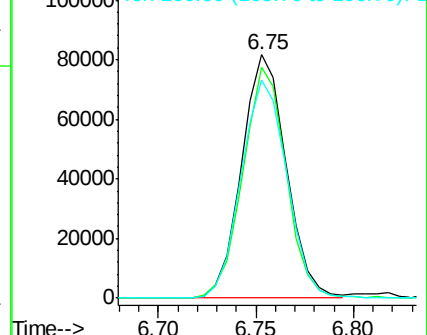
77 100

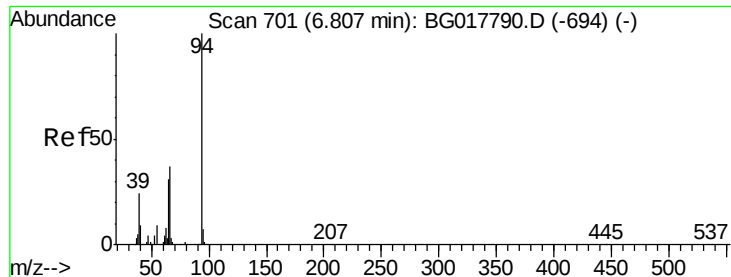
105 94.8 68.1 102.1

106 89.5 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: 21.02 ng/ul

RT: 6.81 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

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SSTD02036

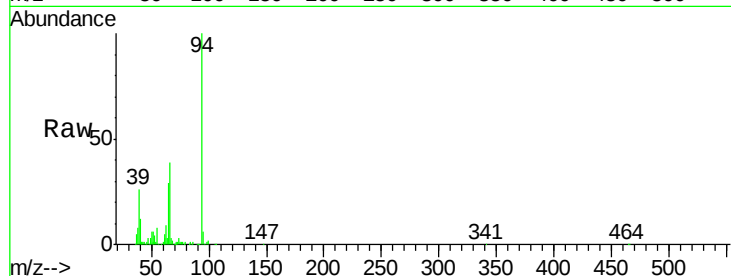
Tgt Ion: 94 Resp: 197987

Ion Ratio Lower Upper

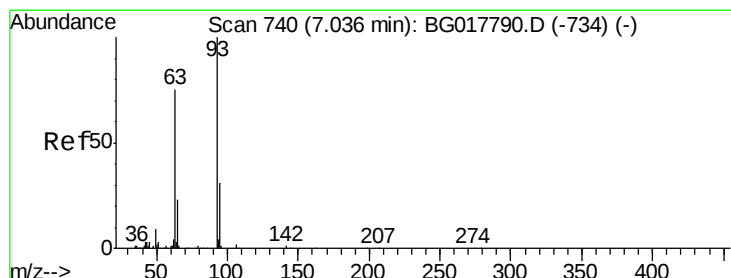
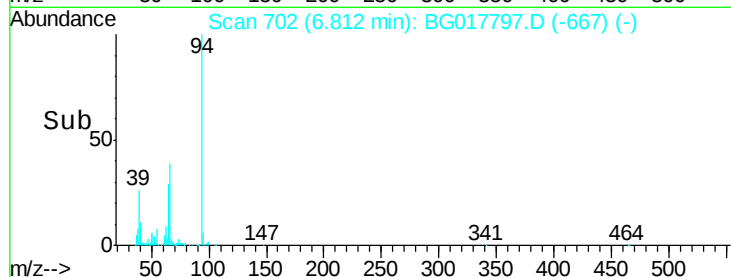
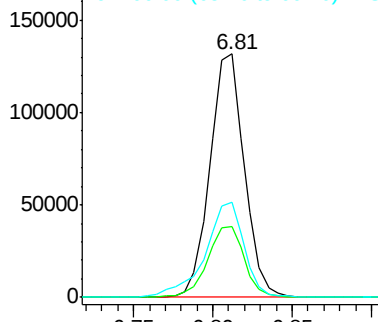
94 100

65 29.0 24.2 36.4

66 39.3 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: 20.81 ng/ul

RT: 7.04 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

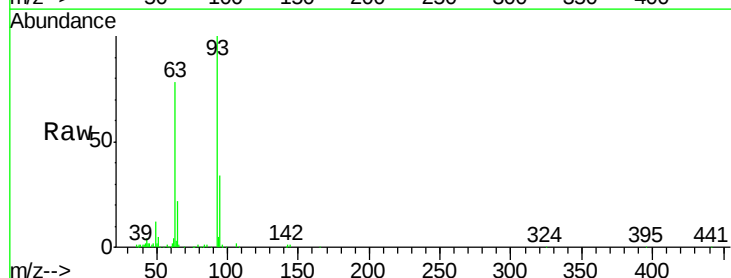
Tgt Ion: 93 Resp: 145336

Ion Ratio Lower Upper

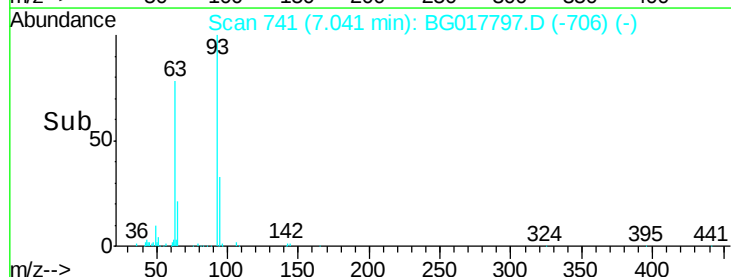
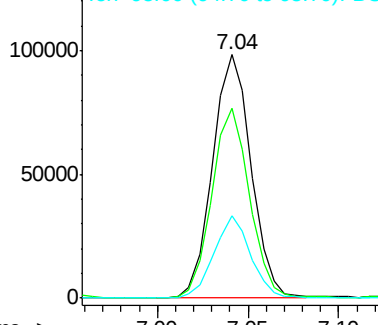
93 100

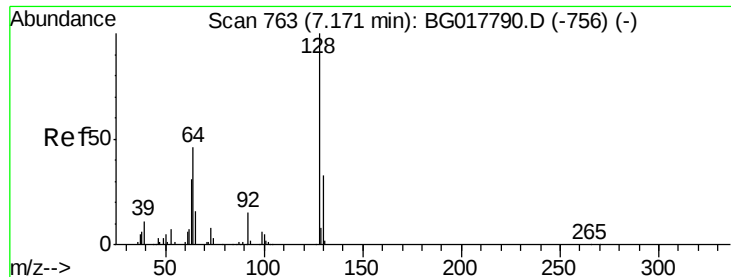
63 77.9 62.5 93.7

95 33.7 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

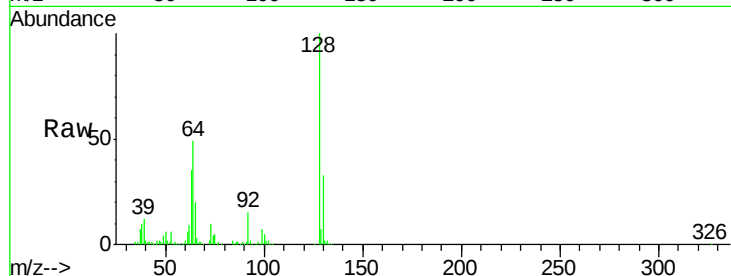




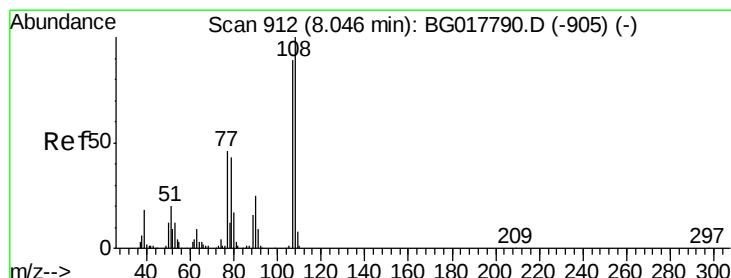
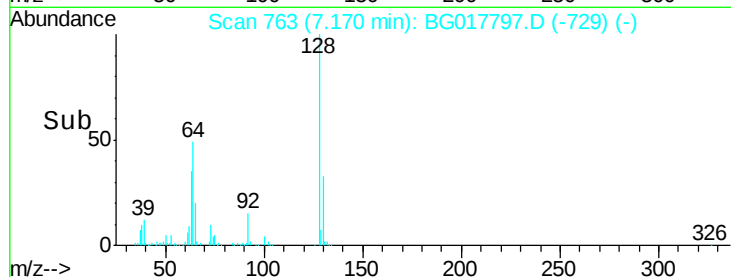
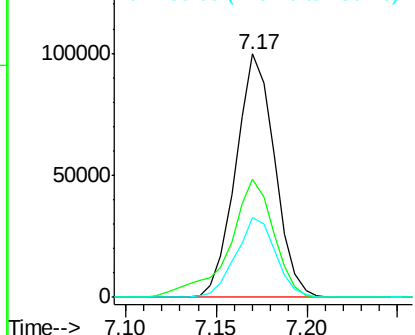
#10
2-Chlorophenol
Concen: 19.93 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

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Tgt Ion:128 Resp: 149542
Ion Ratio Lower Upper
128 100
64 48.7 39.7 59.5
130 32.7 26.7 40.1

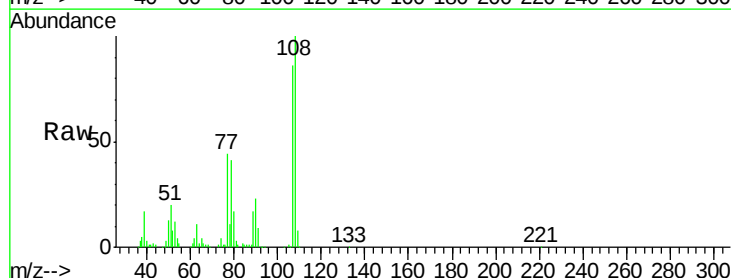


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 130.00 (129.70 to 130.70): E

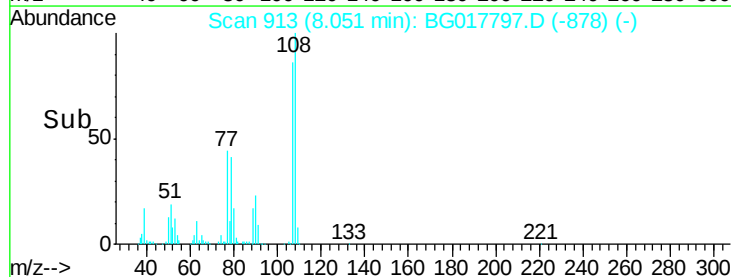
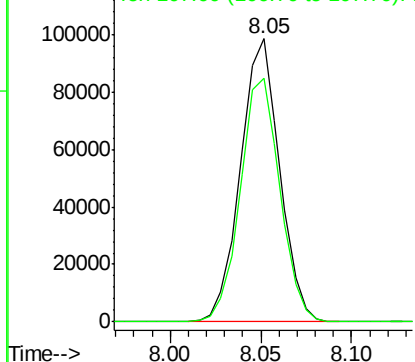


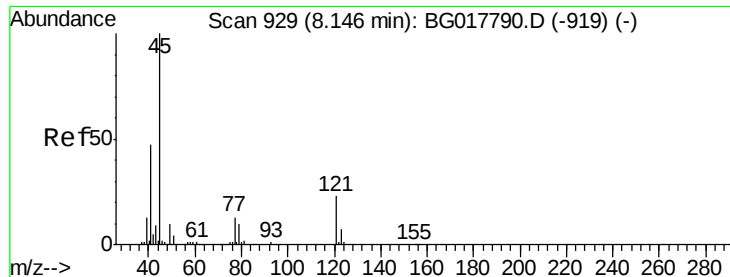
#11
2-Methylphenol
Concen: 21.53 ng/ul
RT: 8.05 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion:108 Resp: 148271
Ion Ratio Lower Upper
108 100
107 86.0 71.0 106.6



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

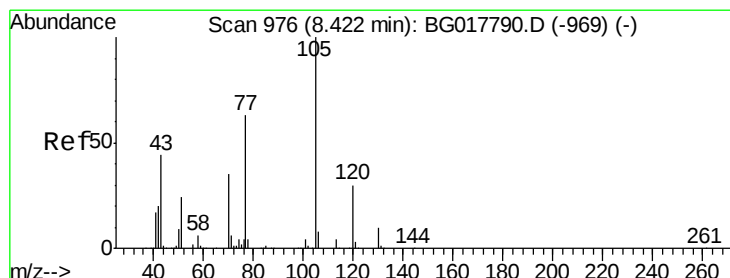
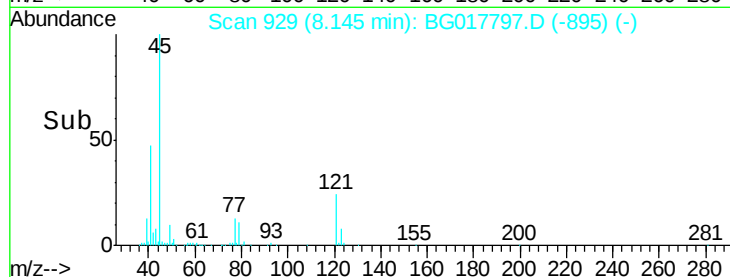
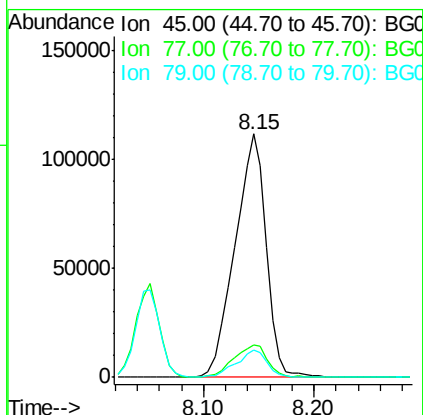
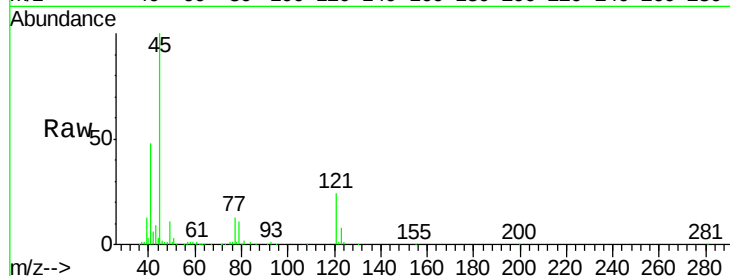




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.63 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

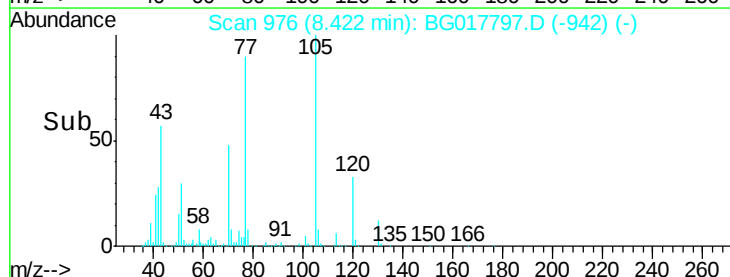
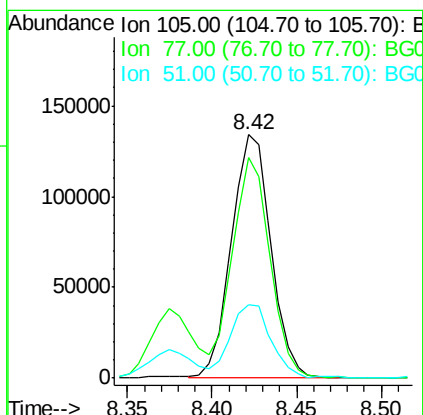
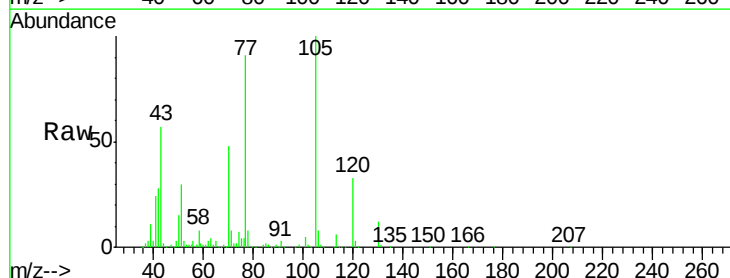
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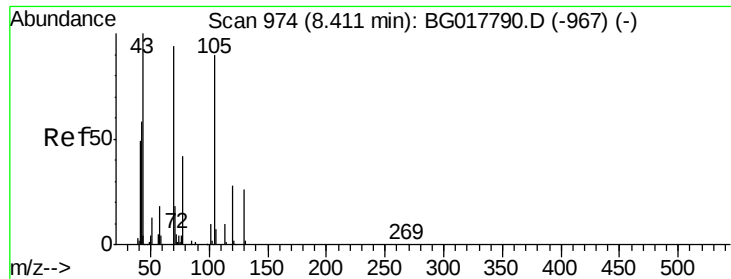
Tgt Ion: 45 Resp: 220600
Ion Ratio Lower Upper
45 100
77 13.3 10.2 15.4
79 11.0 8.6 12.8



#14
Acetophenone
Concen: 20.75 ng/ul
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion: 105 Resp: 218998
Ion Ratio Lower Upper
105 100
77 90.6 69.5 104.3
51 30.3 26.7 40.1

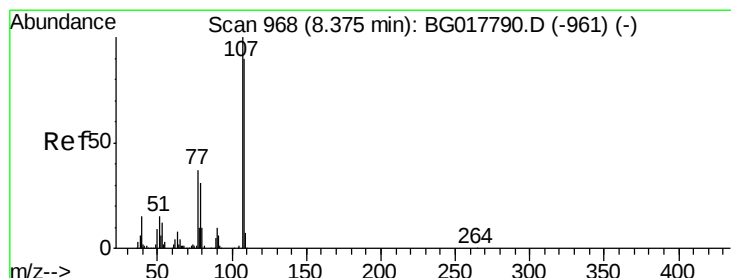
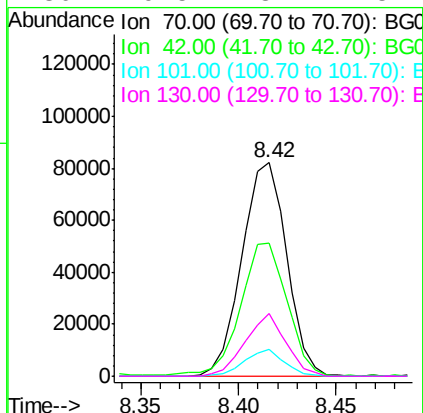
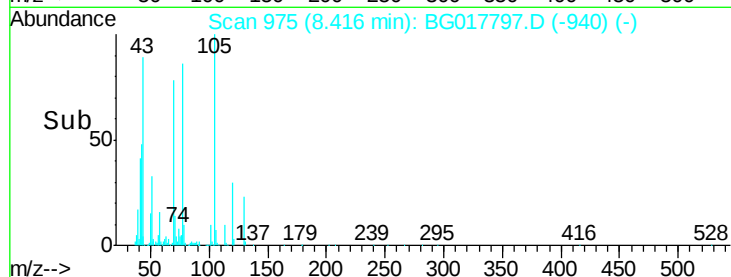
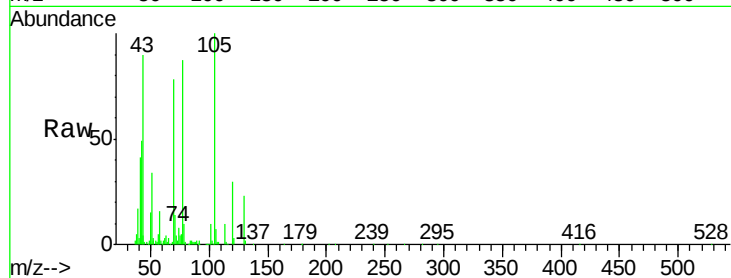




#15
N-Nitroso-di-n-propylamine
Concen: 19.72 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

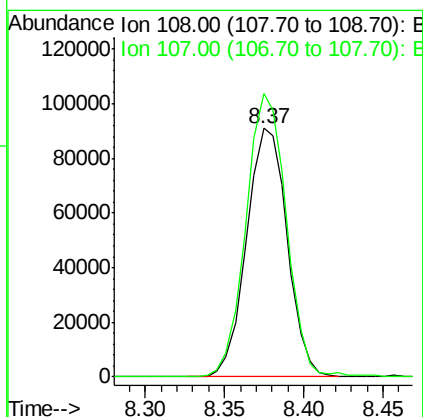
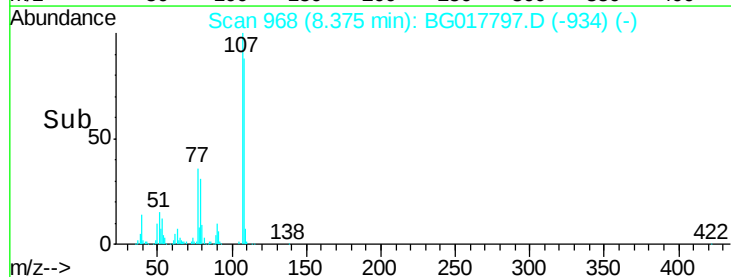
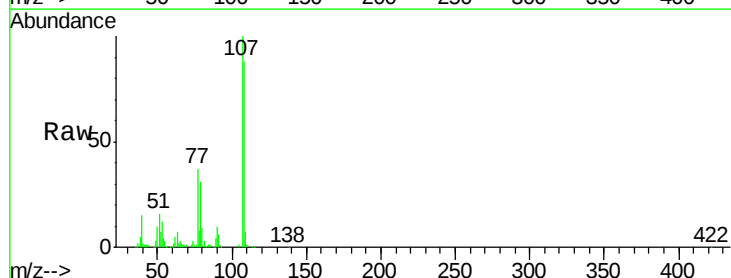
Instrument :
BNA_G
ClientSampleId :
SSTD02036

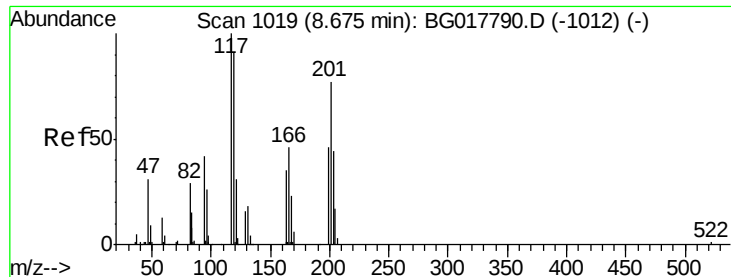
Tgt Ion: 70 Resp: 130908
Ion Ratio Lower Upper
70 100
42 62.3 53.5 80.3
101 12.6 9.0 13.6
130 29.5 18.7 28.1#



#16
4-Methylphenol
Concen: 21.00 ng/ul
RT: 8.37 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion: 108 Resp: 162721
Ion Ratio Lower Upper
108 100
107 113.8 88.9 133.3





#17

Hexachloroethane

Concen: 19.20 ng/ul

RT: 8.67 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

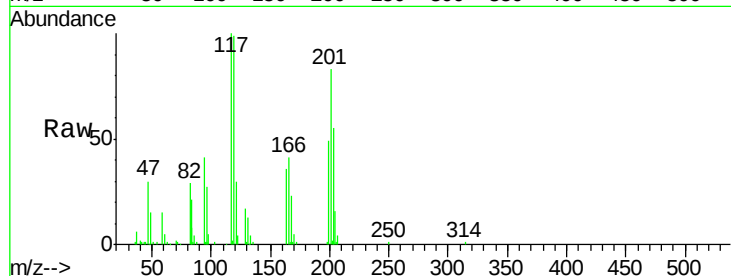
Tgt Ion: 117 Resp: 61563

Ion Ratio Lower Upper

117 100

201 83.4 65.5 98.3

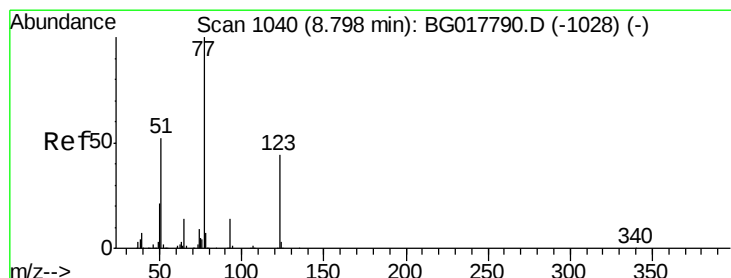
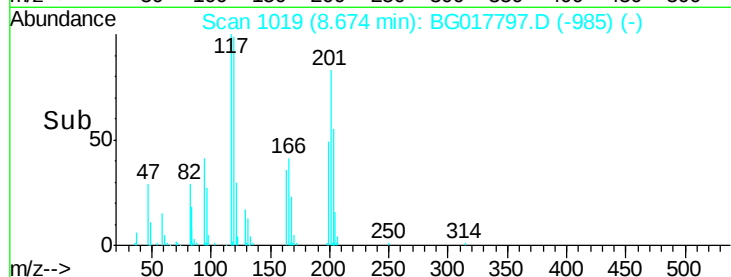
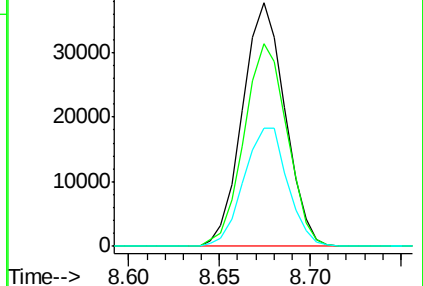
199 48.7 43.8 65.8



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: 19.88 ng/ul

RT: 8.80 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

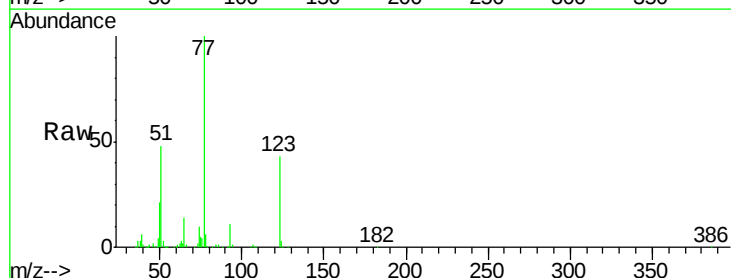
Tgt Ion: 77 Resp: 184352

Ion Ratio Lower Upper

77 100

123 42.7 34.4 51.6

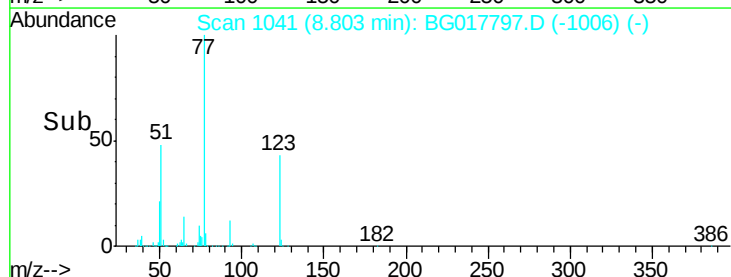
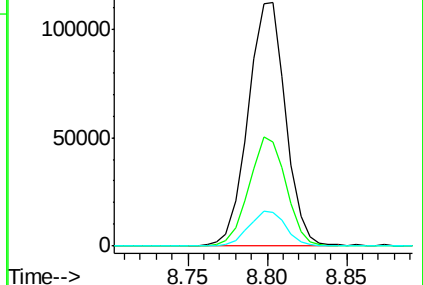
65 14.0 11.4 17.2

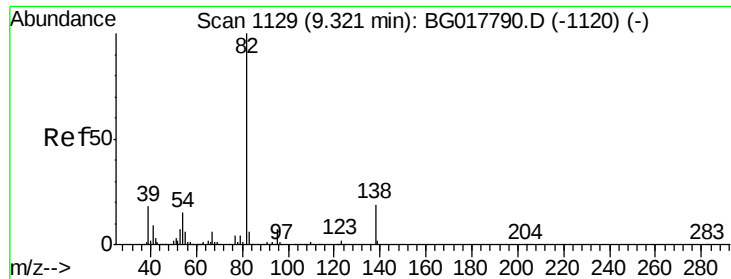


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

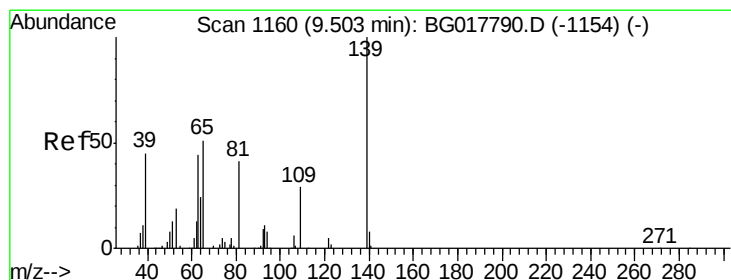
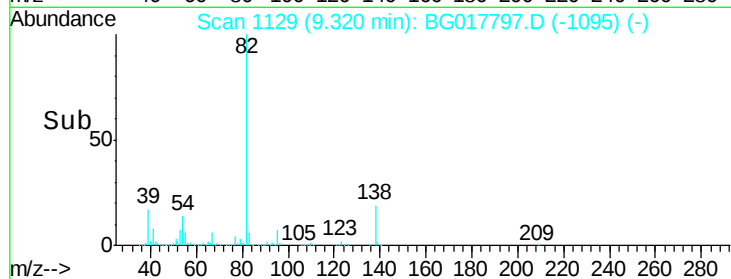
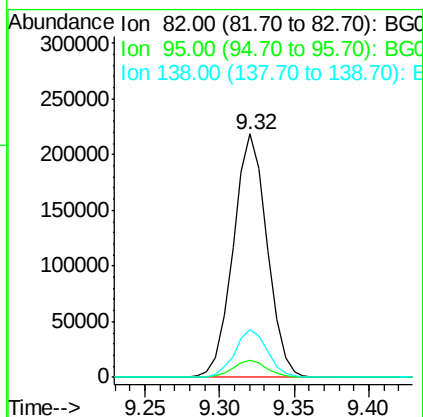
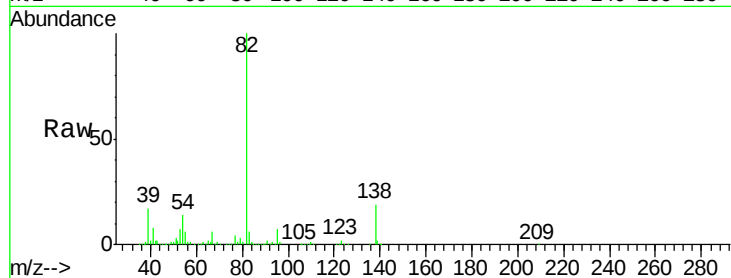




#21
Isophorone
Concen: 19.84 ng/ul
RT: 9.32 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

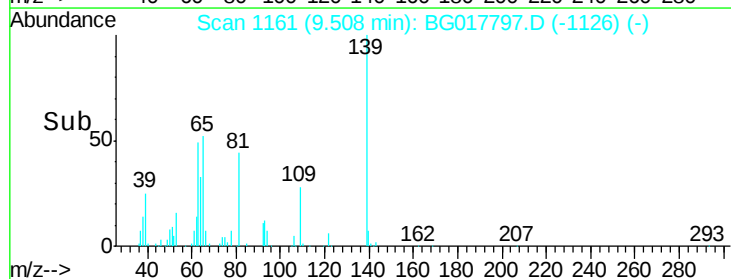
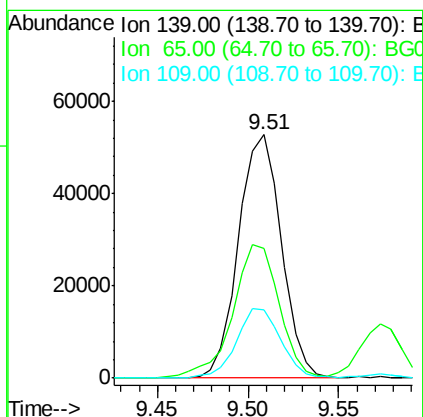
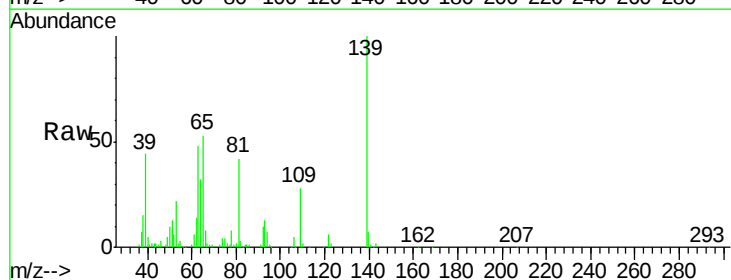
Instrument :
BNA_G
ClientSampleId :
SSTD02036

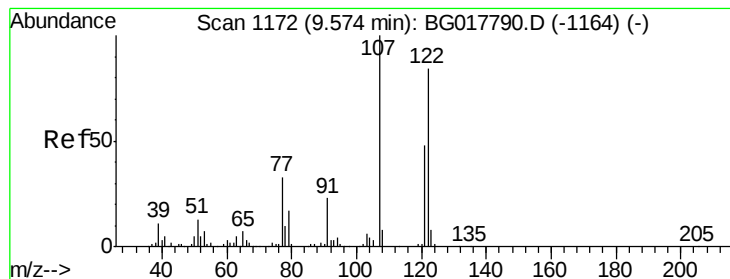
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.4	14.1	21.1



#23
2-Nitrophenol
Concen: 21.69 ng/ul
RT: 9.51 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.1	47.0	70.6
109	28.0	25.9	38.9





#24

2,4-Dimethylphenol

Concen: 19.39 ng/ul

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

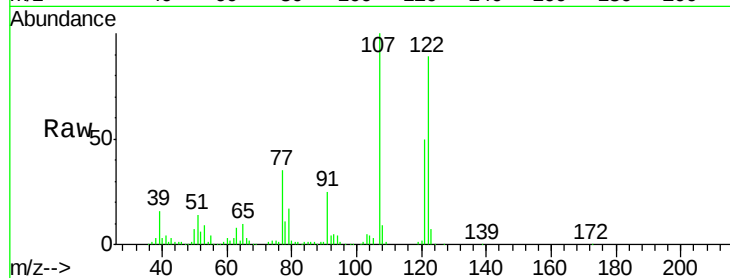
Tgt Ion: 107 Resp: 175917

Ion Ratio Lower Upper

107 100

121 49.8 40.7 61.1

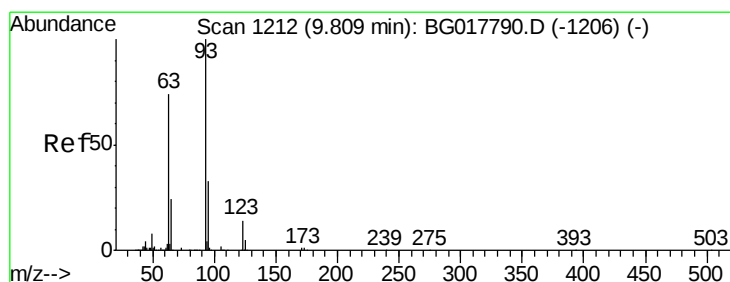
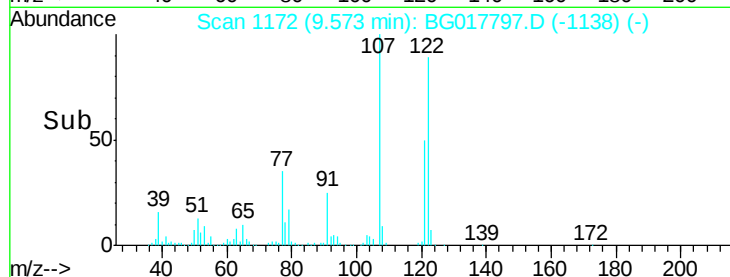
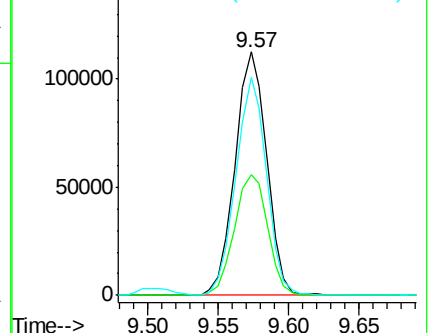
122 89.4 67.4 101.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.07 ng/ul

RT: 9.81 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

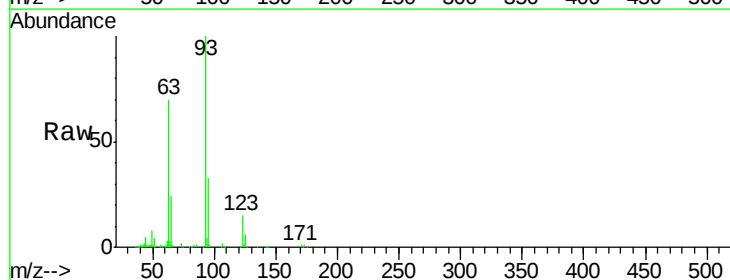
Tgt Ion: 93 Resp: 188187

Ion Ratio Lower Upper

93 100

95 33.1 24.6 36.8

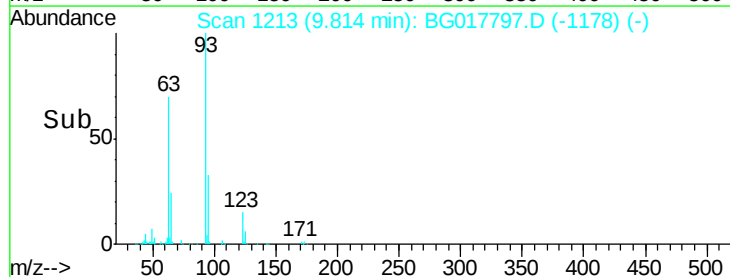
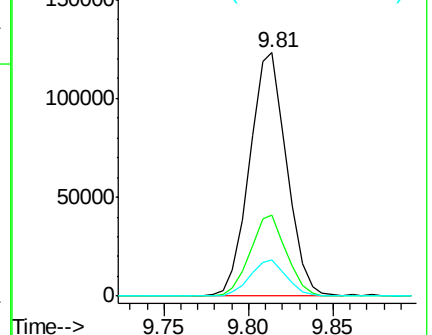
123 15.1 12.0 18.0

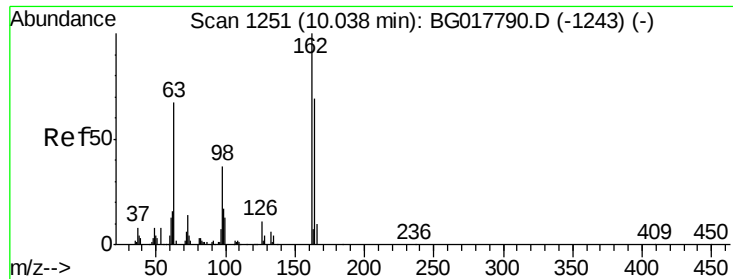


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

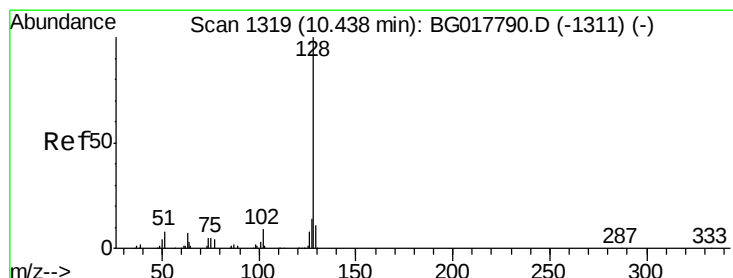
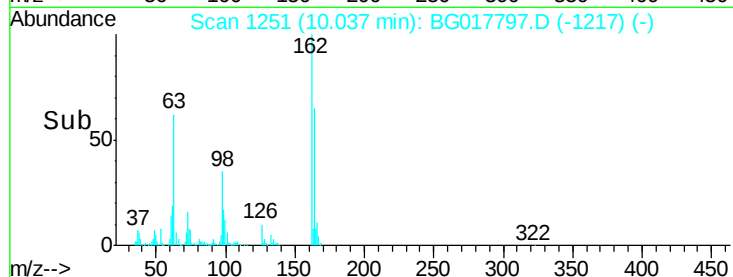
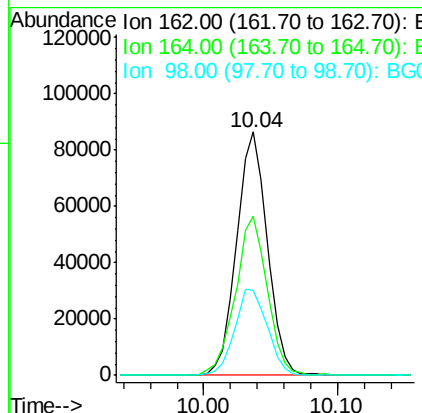
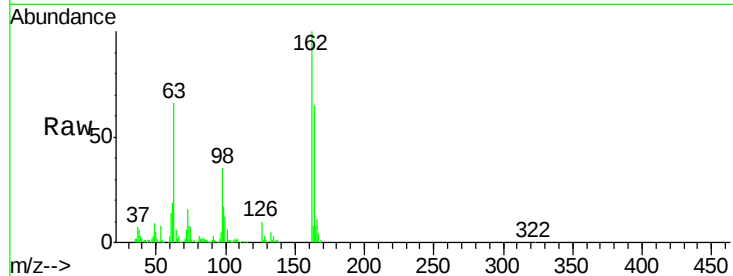




#27
2,4-Dichlorophenol
Concen: 19.72 ng/ul
RT: 10.04 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

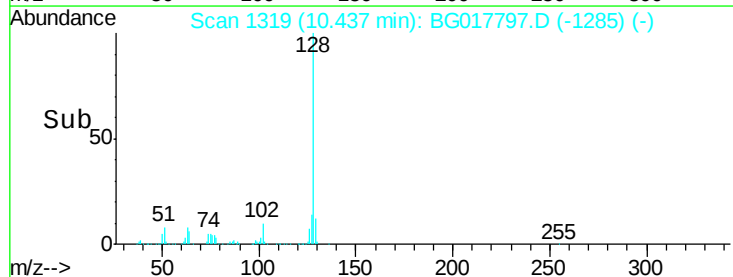
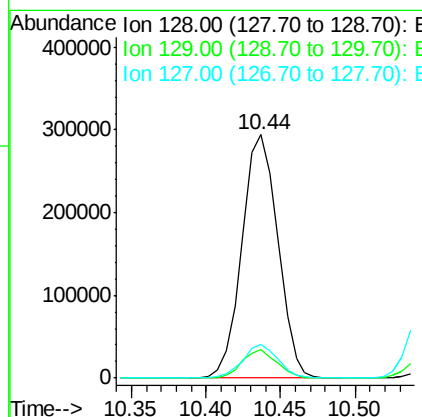
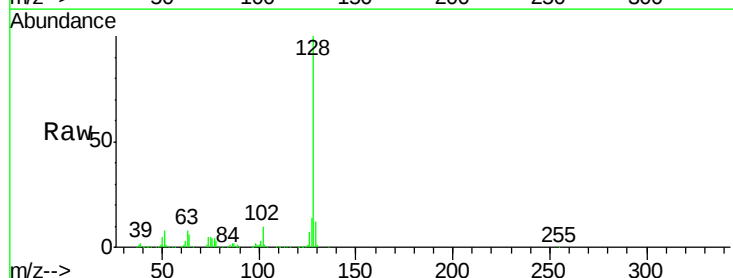
Instrument :
BNA_G
ClientSampleId :
SSTD02036

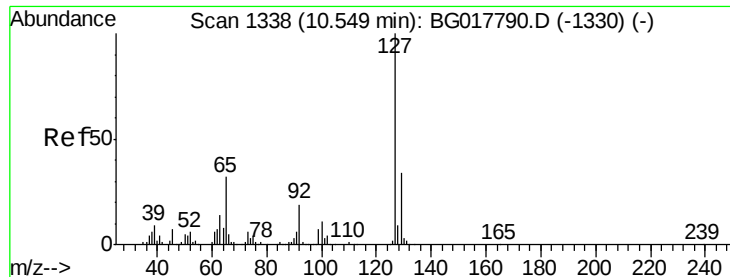
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.3	78.5
98	34.8	28.5	42.7



#28
Naphthalene
Concen: 19.32 ng/ul
RT: 10.44 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	14.1	11.0	16.6

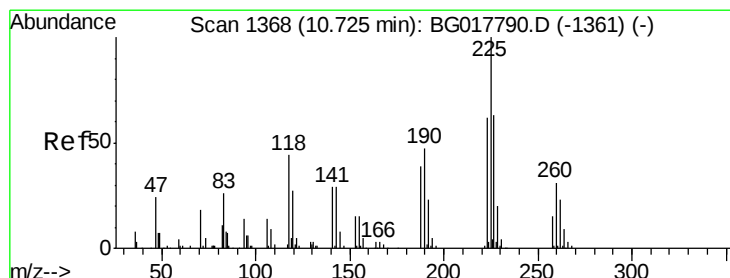
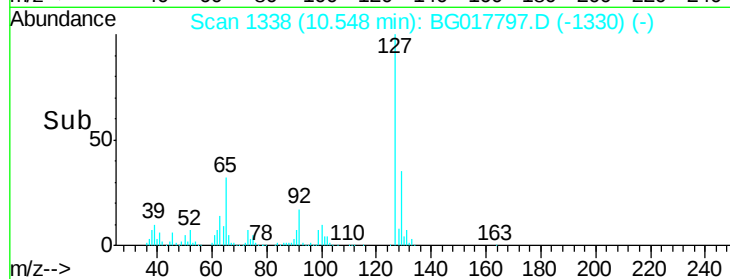
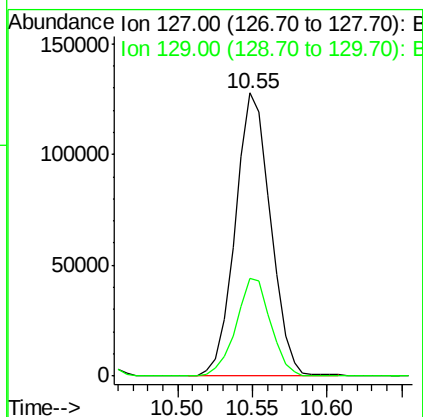
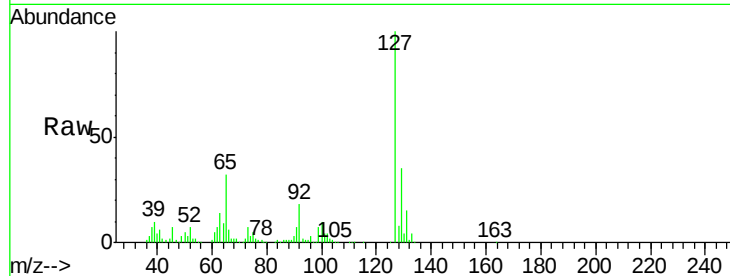




#30
4-Chloroaniline
Concen: 22.20 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

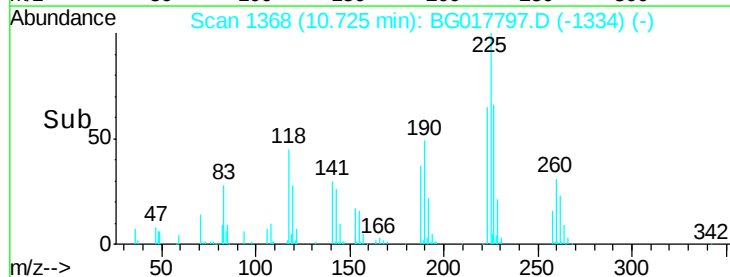
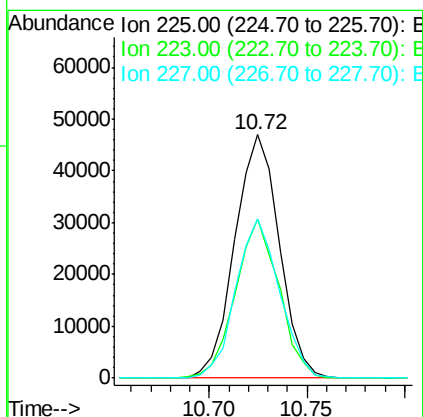
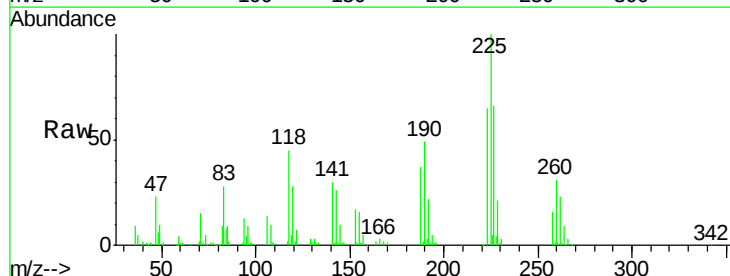
Instrument :
BNA_G
ClientSampleId :
SSTD02036

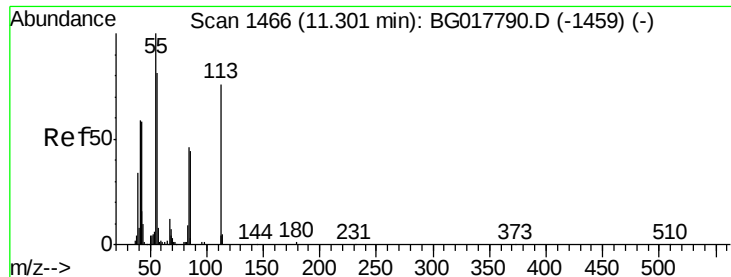
Tgt Ion:127 Resp: 208622
Ion Ratio Lower Upper
127 100
129 34.7 25.5 38.3



#31
Hexachlorobutadiene
Concen: 18.25 ng/ul
RT: 10.72 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion:225 Resp: 73919
Ion Ratio Lower Upper
225 100
223 65.3 55.8 83.8
227 65.5 49.0 73.6





#32

Caprolactam

Concen: 16.77 ng/ul

RT: 11.30 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

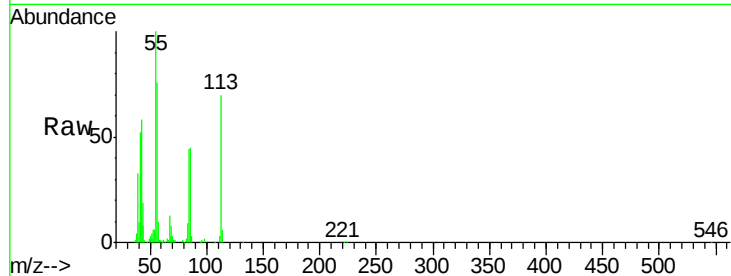
Tgt Ion:113 Resp: 56040

Ion Ratio Lower Upper

113 100

55 143.6 116.2 174.4

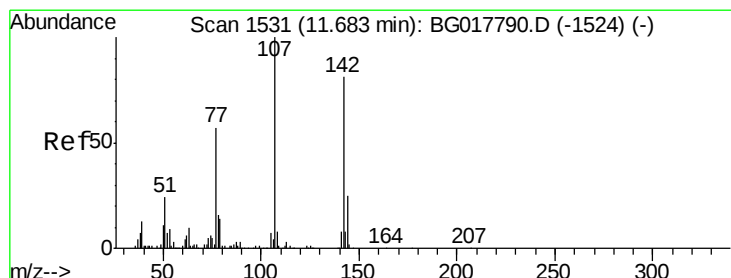
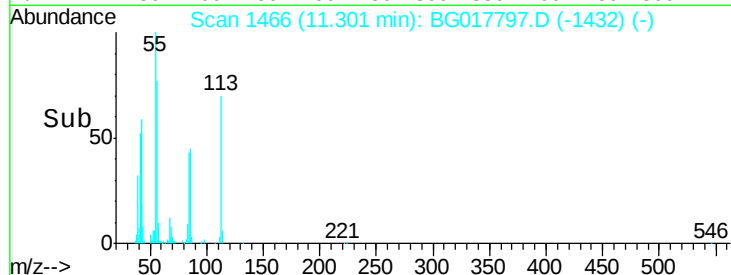
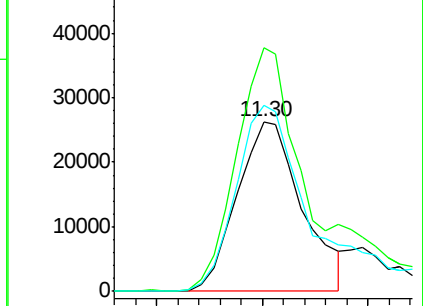
56 109.6 78.6 118.0



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: 20.32 ng/ul

RT: 11.69 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

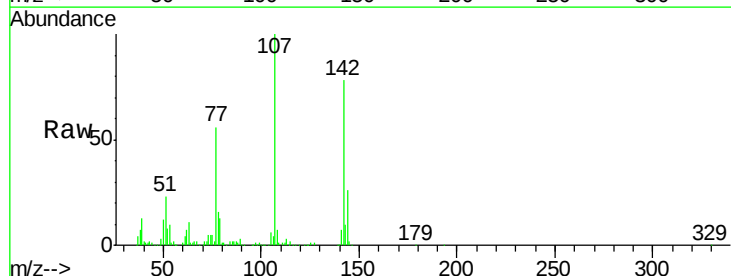
Tgt Ion:107 Resp: 170828

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

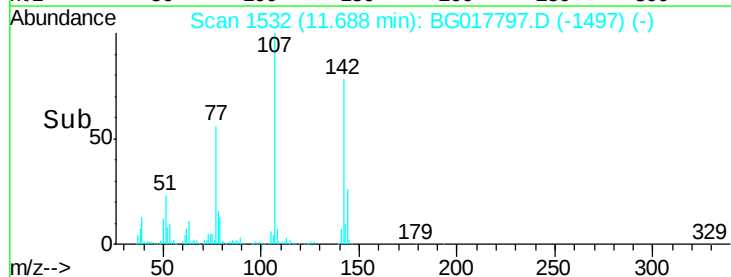
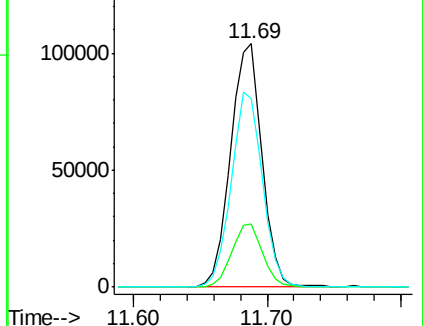
142 77.6 64.0 96.0

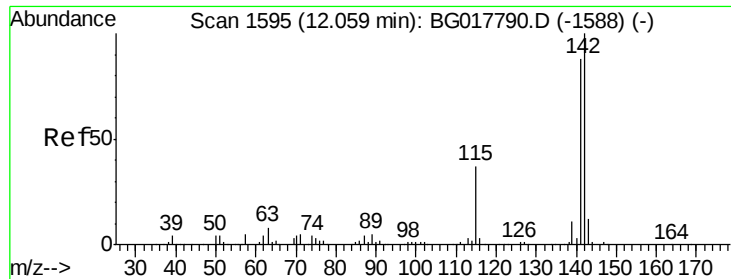


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

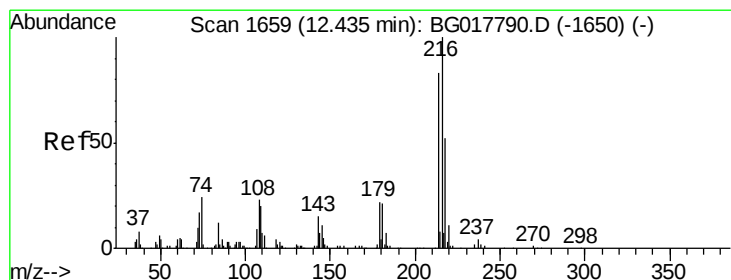
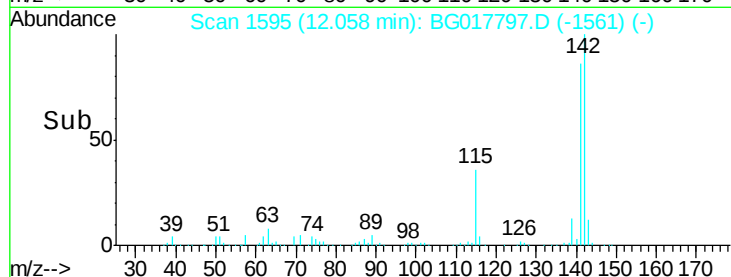
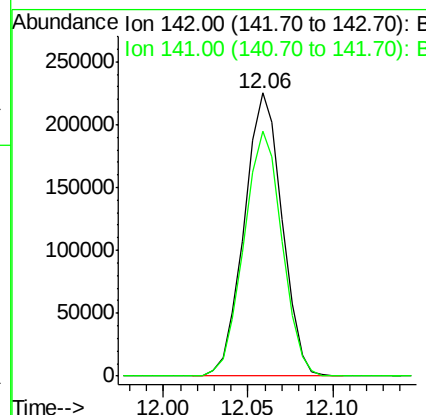
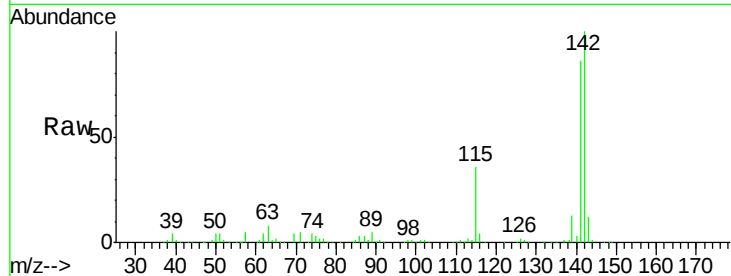




#34
 2-Methylnaphthalene
 Concen: 19.55 ng/ul
 RT: 12.06 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

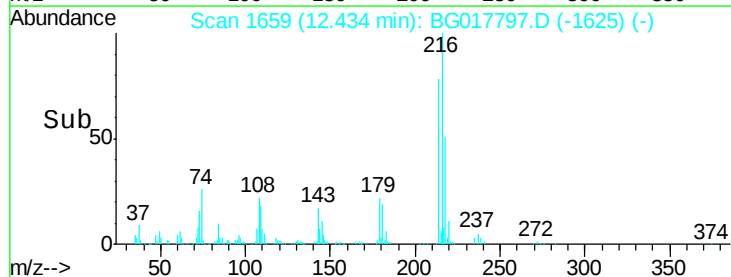
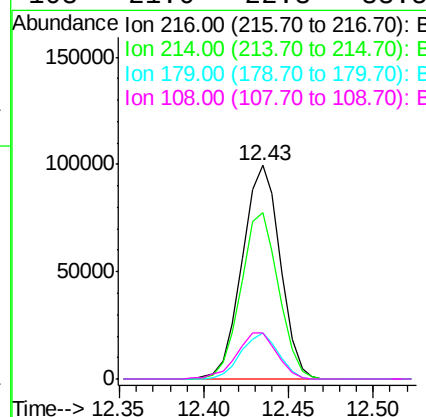
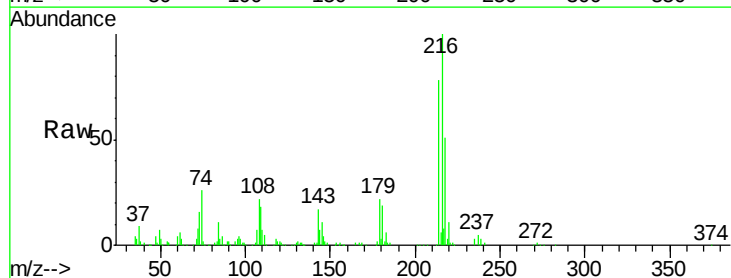
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

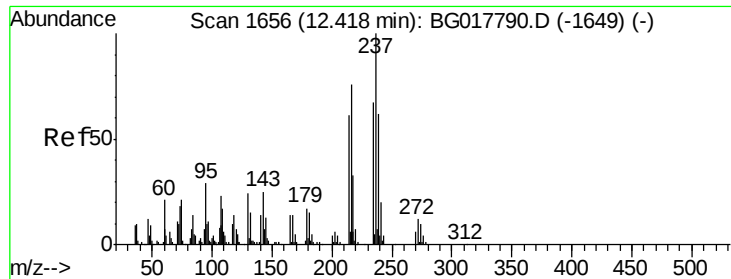
Tgt Ion:142 Resp: 351969
 Ion Ratio Lower Upper
 142 100
 141 86.5 66.6 100.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.98 ng/ul
 RT: 12.43 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

Tgt Ion:216 Resp: 155895
 Ion Ratio Lower Upper
 216 100
 214 77.6 58.6 87.8
 179 21.8 15.6 23.4
 108 21.6 22.3 33.5#





#37

Hexachlorocyclopentadiene

Concen: 14.20 ng/ul

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

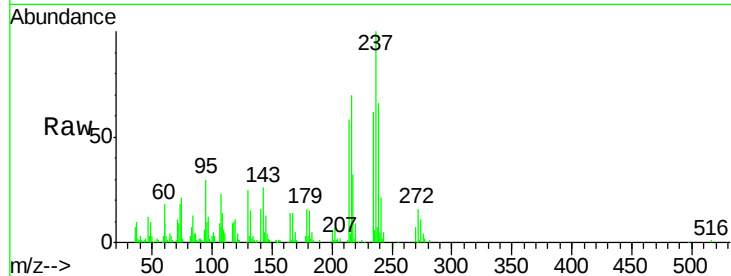
Tgt Ion:237 Resp: 56792

Ion Ratio Lower Upper

237 100

235 67.3 50.1 75.1

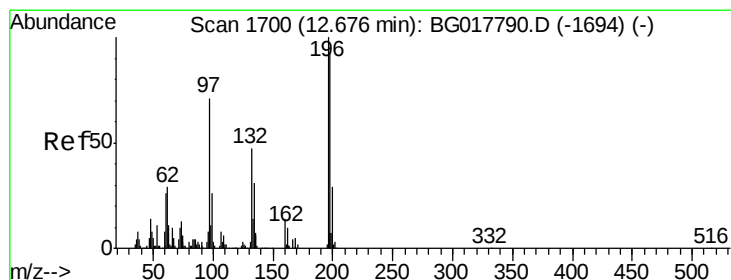
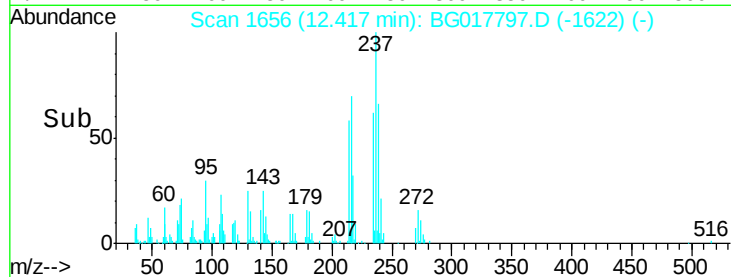
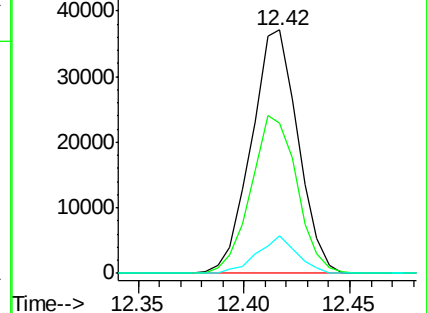
272 16.4 8.6 12.8#



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: 20.07 ng/ul

RT: 12.68 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

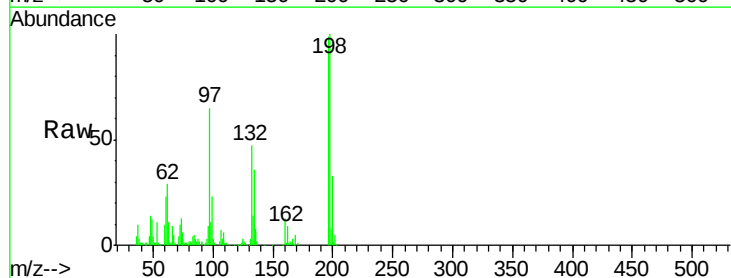
Tgt Ion:196 Resp: 100236

Ion Ratio Lower Upper

196 100

198 101.2 75.4 113.0

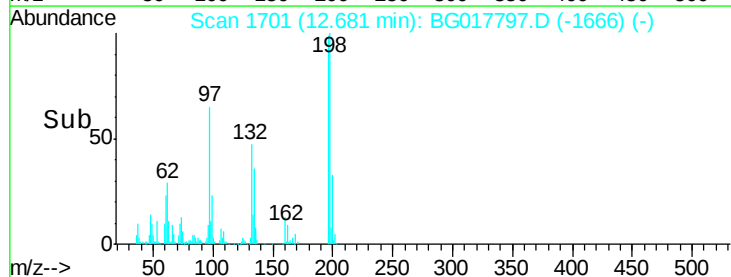
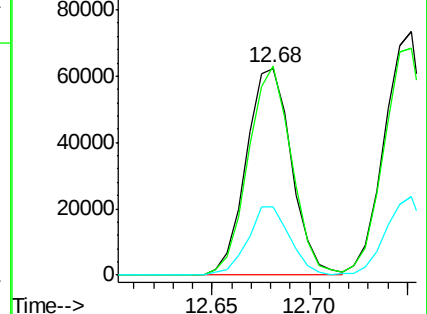
200 33.3 25.8 38.6

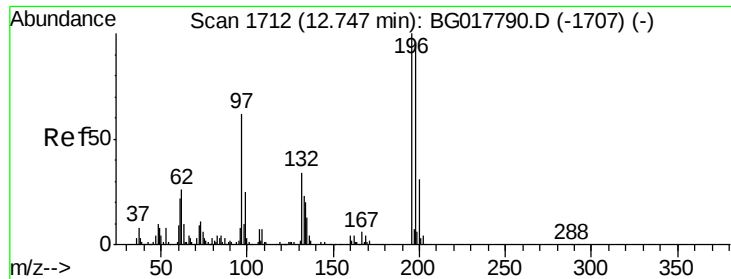


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

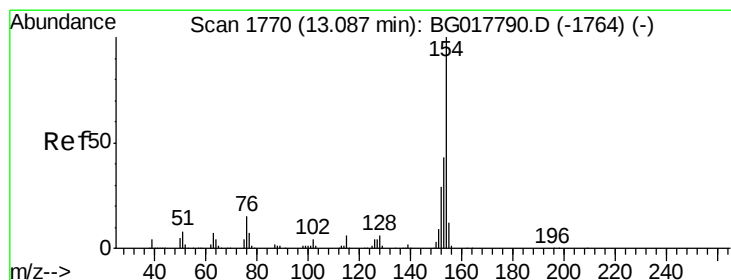
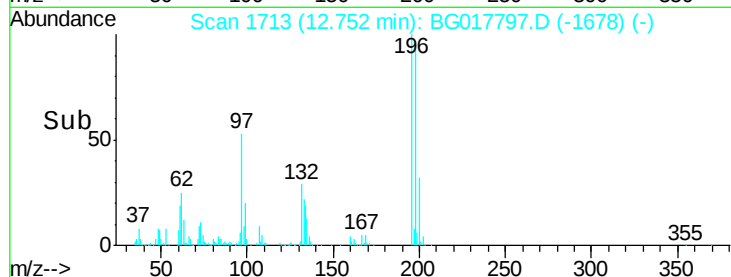
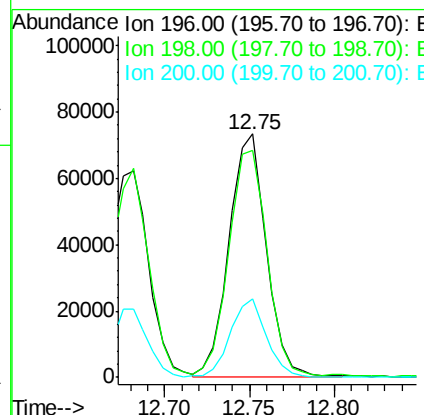
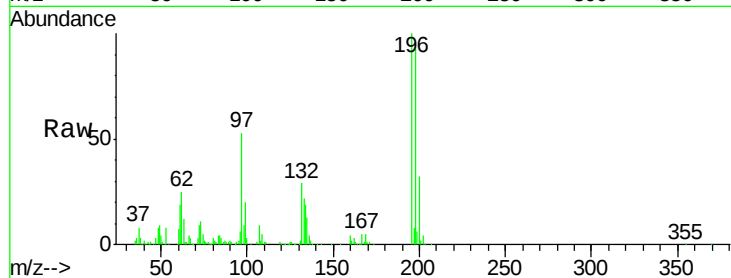




#39
 2,4,5-Trichlorophenol
 Concen: 20.53 ng/ul
 RT: 12.75 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

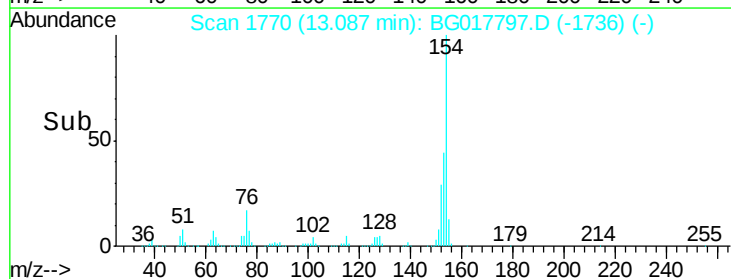
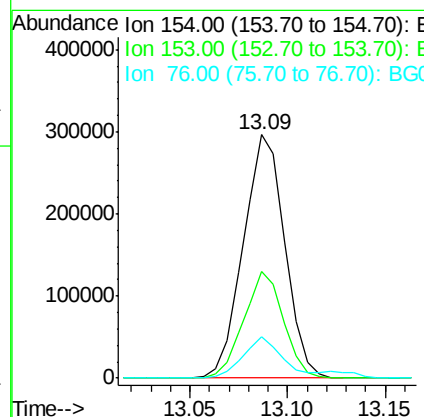
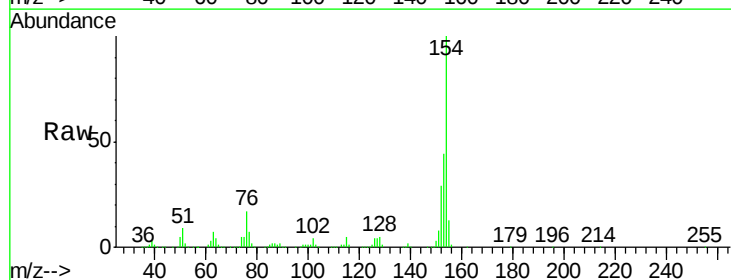
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

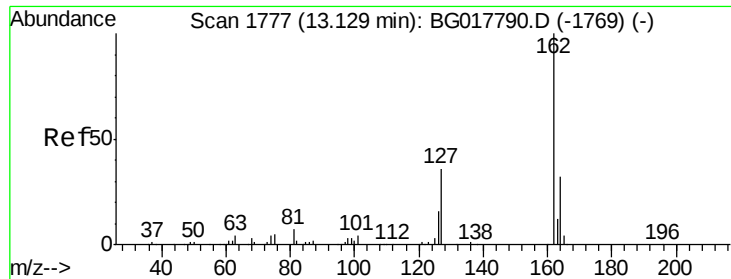
Tgt Ion:196 Resp: 113091
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.2 114.2
 200 32.2 22.7 34.1



#40
 1,1'-Biphenyl
 Concen: 19.67 ng/ul
 RT: 13.09 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

Tgt Ion:154 Resp: 434792
 Ion Ratio Lower Upper
 154 100
 153 43.6 33.3 49.9
 76 16.9 12.4 18.6

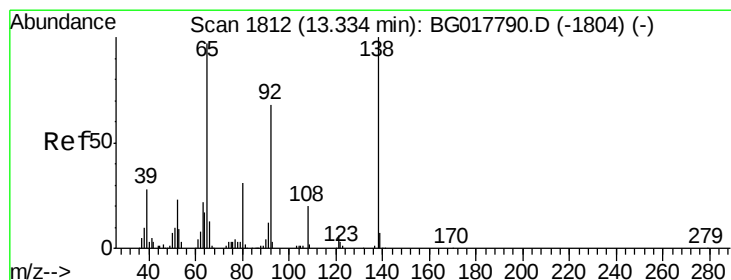
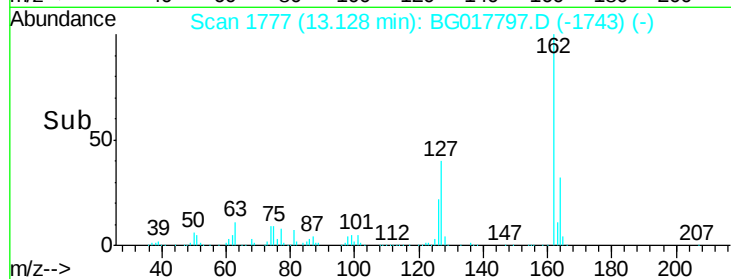
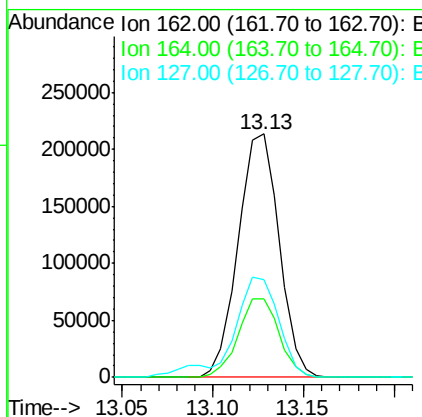
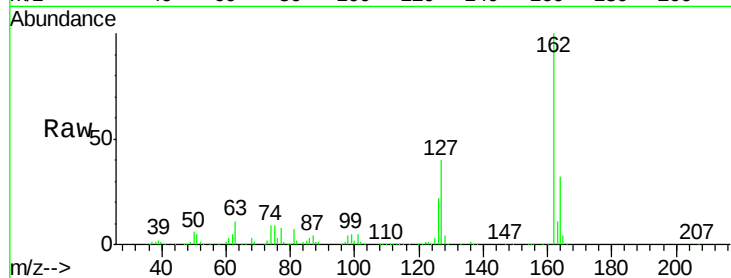




#41
 2-Chloronaphthalene
 Concen: 19.72 ng/ul
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

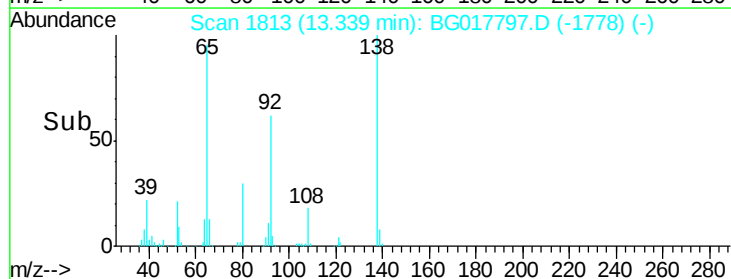
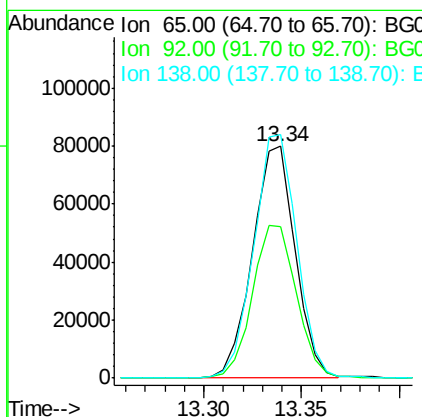
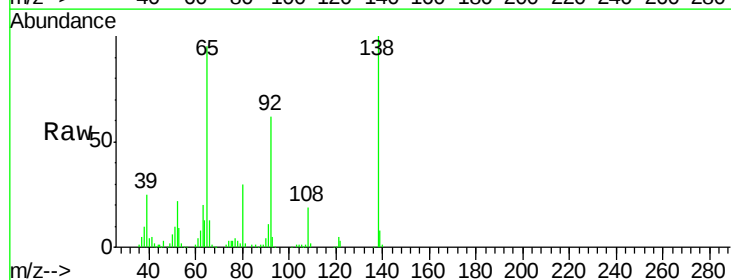
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

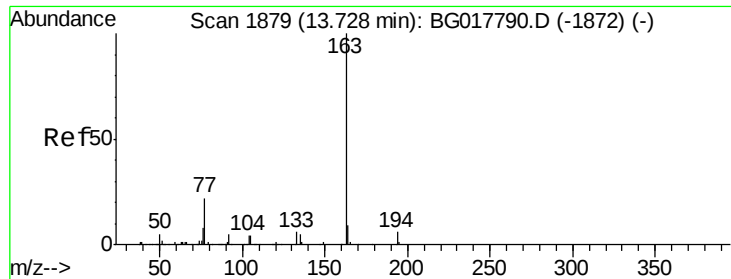
Tgt Ion: 162 Resp: 335023
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.7 38.5
 127 40.3 32.9 49.3



#42
 2-Nitroaniline
 Concen: 21.18 ng/ul
 RT: 13.34 min Scan# 1813
 Delta R.T. 0.01 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

Tgt Ion: 65 Resp: 121322
 Ion Ratio Lower Upper
 65 100
 92 65.2 49.6 74.4
 138 105.2 78.2 117.2

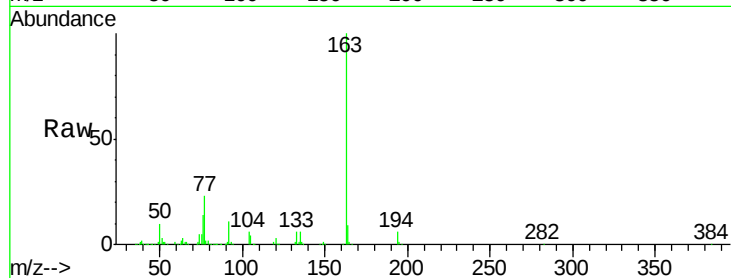




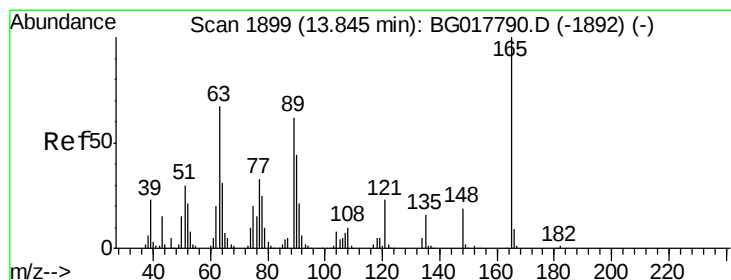
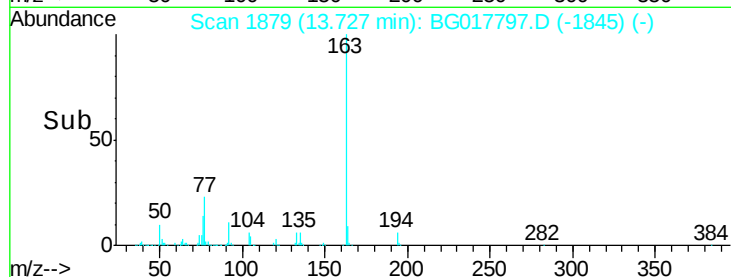
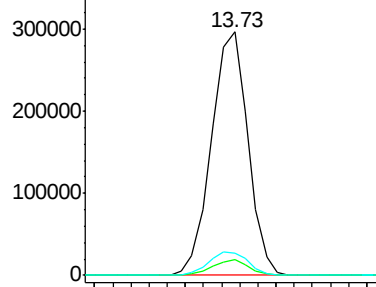
#44
Dimethylphthalate
Concen: 18.84 ng/ul
RT: 13.73 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.4	8.0
164	9.1	7.7	11.5

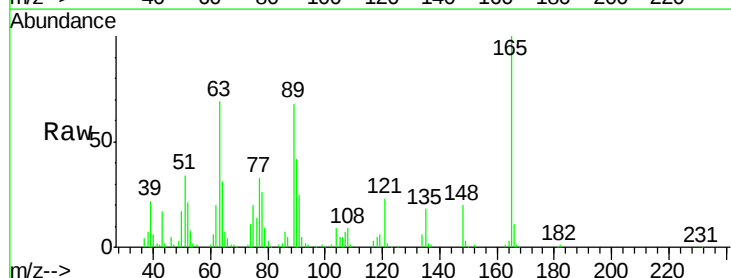


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

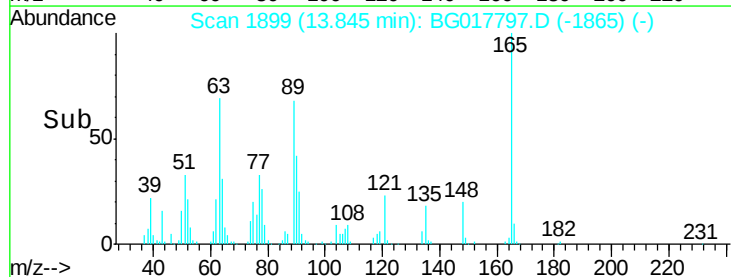
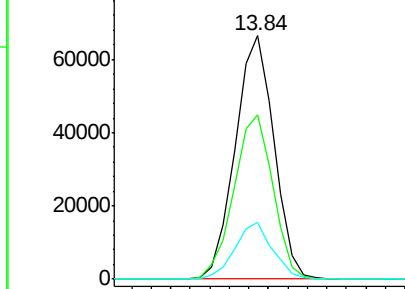


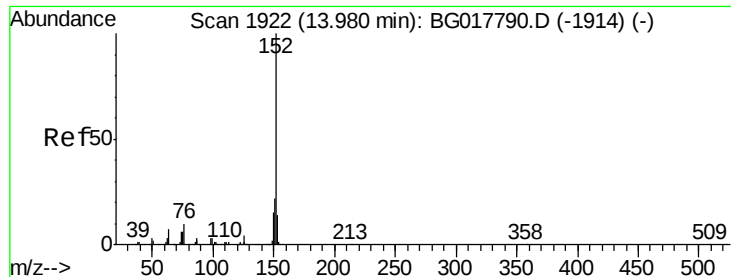
#45
2,6-Dinitrotoluene
Concen: 20.84 ng/ul
RT: 13.84 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion	Ratio	Lower	Upper
165	100		
89	67.7	51.2	76.8
121	23.1	17.2	25.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.43 ng/ul

RT: 13.98 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

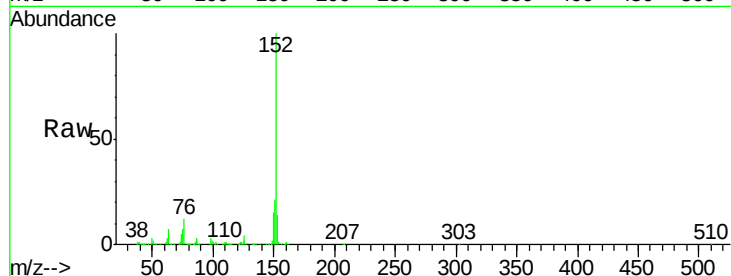
Tgt Ion:152 Resp: 565591

Ion Ratio Lower Upper

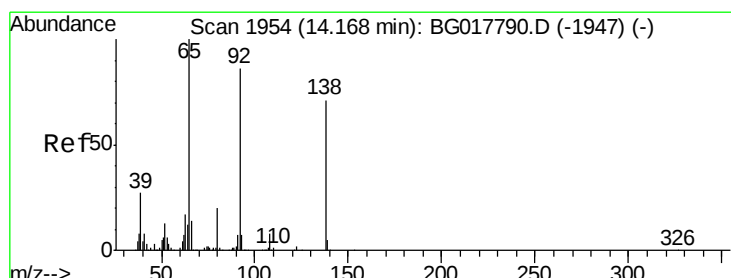
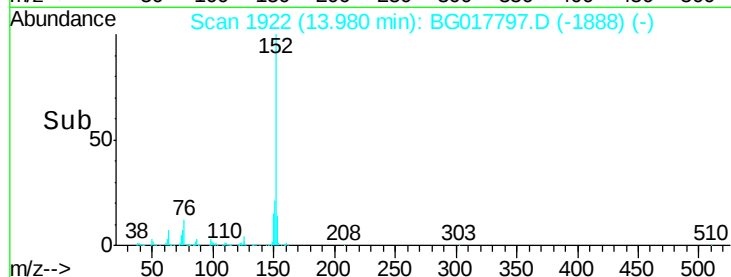
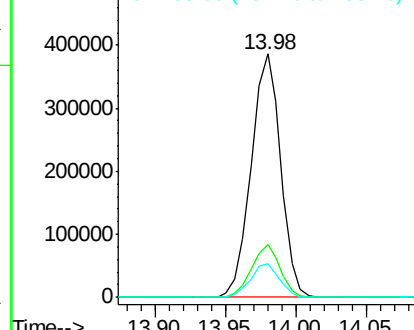
152 100

151 21.5 17.0 25.6

153 14.1 11.2 16.8



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



#48

3-Nitroaniline

Concen: 22.36 ng/ul

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

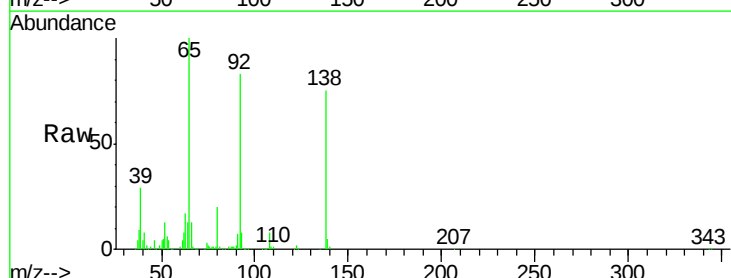
Tgt Ion:138 Resp: 113370

Ion Ratio Lower Upper

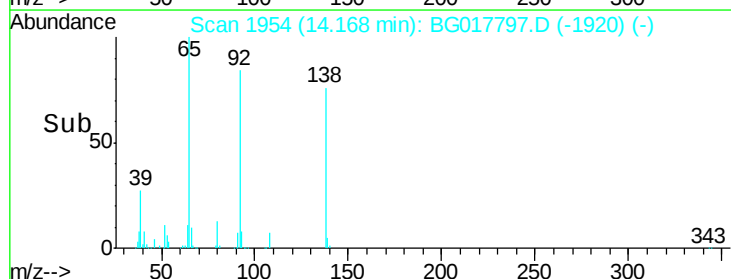
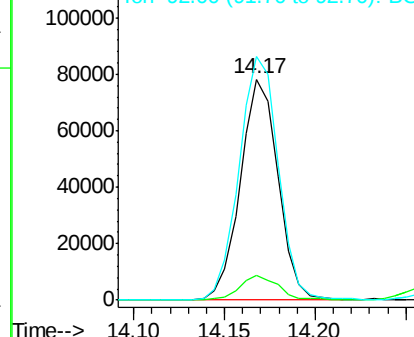
138 100

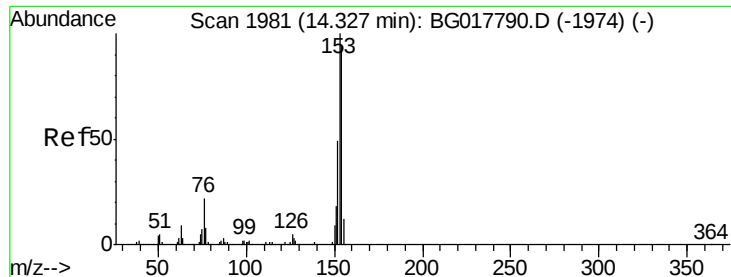
108 11.3 8.8 13.2

92 110.3 92.4 138.6



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): BGO





#49

Acenaphthene

Concen: 19.23 ng/ul

RT: 14.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

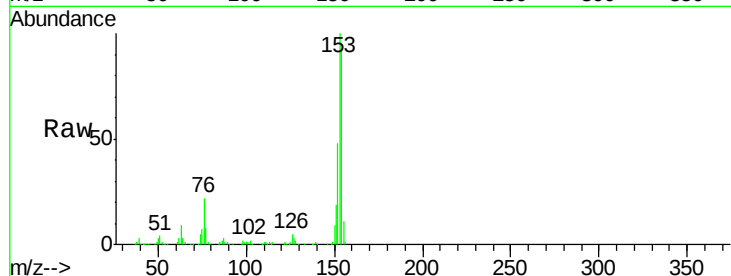
Tgt Ion:153 Resp: 377236

Ion Ratio Lower Upper

153 100

152 48.2 37.8 56.6

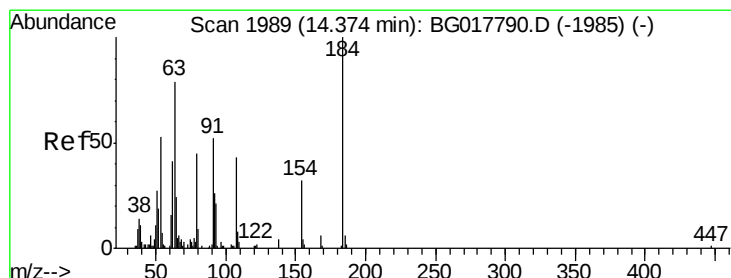
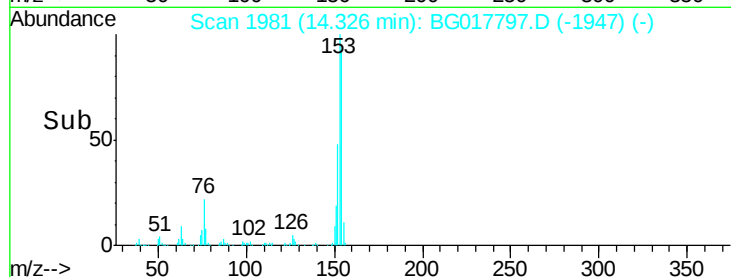
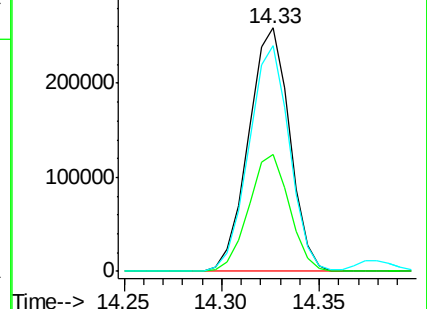
154 92.9 71.2 106.8



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: 19.16 ng/ul

RT: 14.38 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

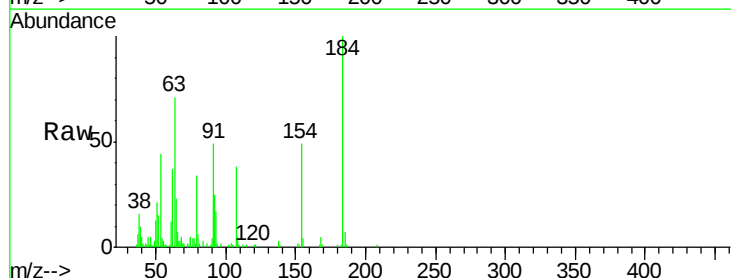
Tgt Ion:184 Resp: 31572

Ion Ratio Lower Upper

184 100

63 70.7 51.4 77.0

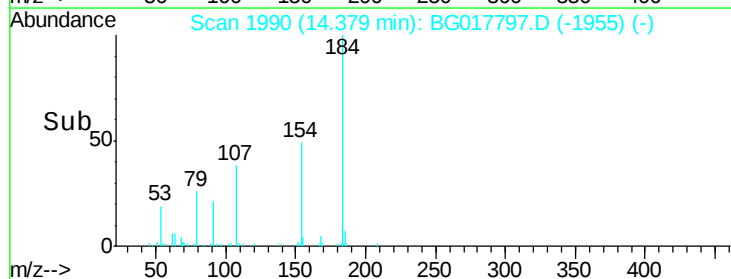
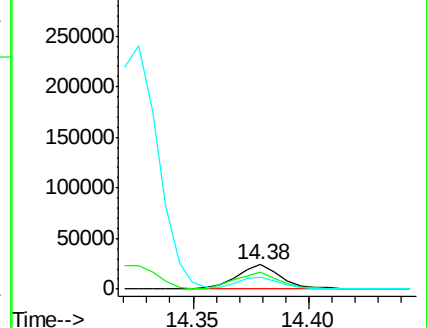
154 49.0 40.4 60.6

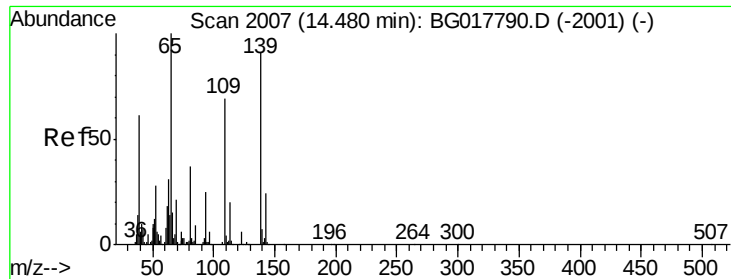


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.60 ng/ul

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

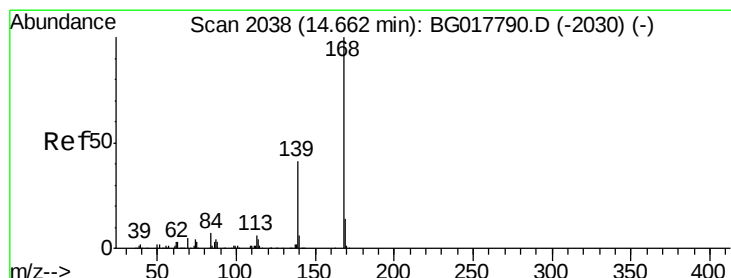
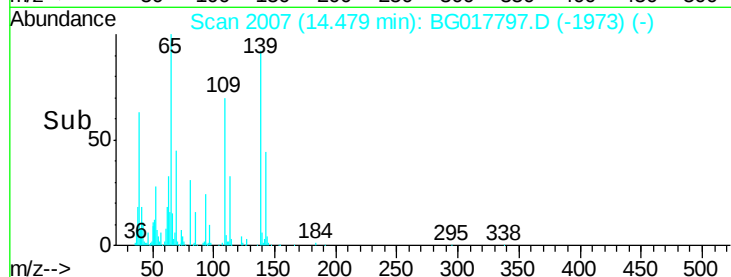
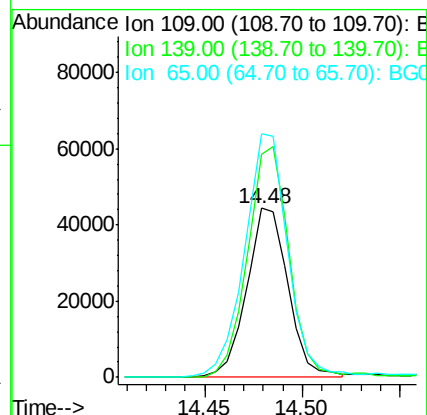
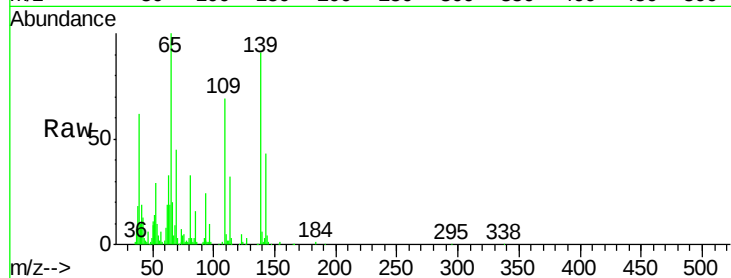
Tgt Ion:109 Resp: 65114

Ion Ratio Lower Upper

109 100

139 131.8 102.6 154.0

65 144.2 111.8 167.8



#53

Dibenzofuran

Concen: 19.38 ng/ul

RT: 14.66 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG017797.D

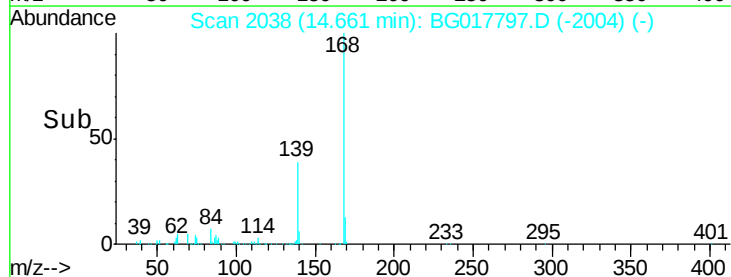
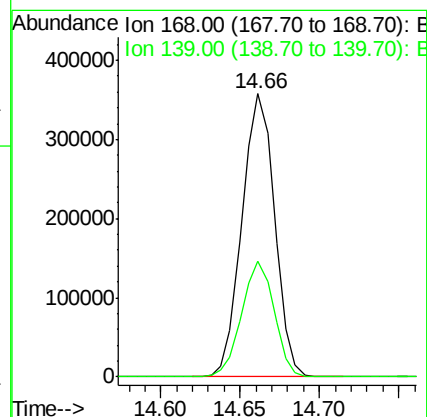
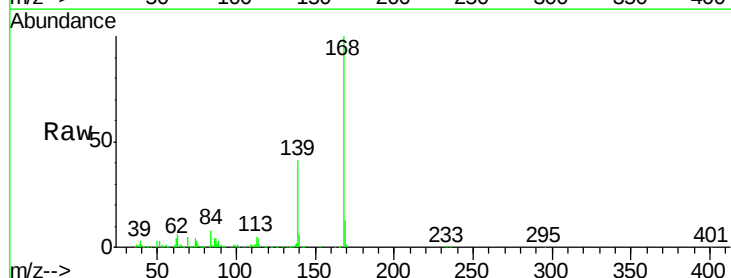
Acq: 7 Jul 2015 15:32

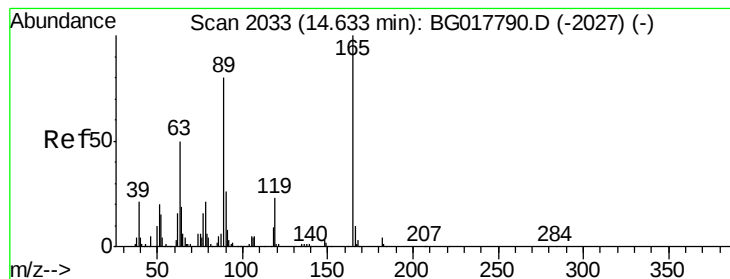
Tgt Ion:168 Resp: 512268

Ion Ratio Lower Upper

168 100

139 41.0 32.7 49.1





#54

2,4-Dinitrotoluene

Concen: 20.77 ng/ul

RT: 14.63 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

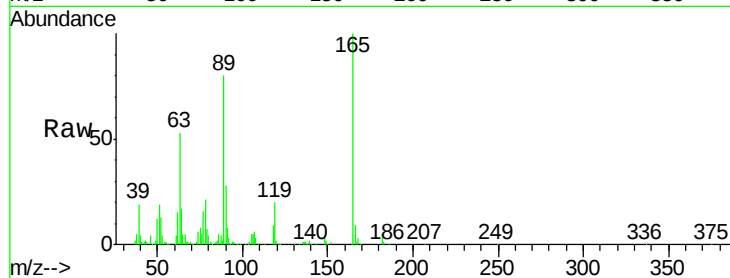
Tgt Ion:165 Resp: 128571

Ion Ratio Lower Upper

165 100

63 53.0 42.6 63.8

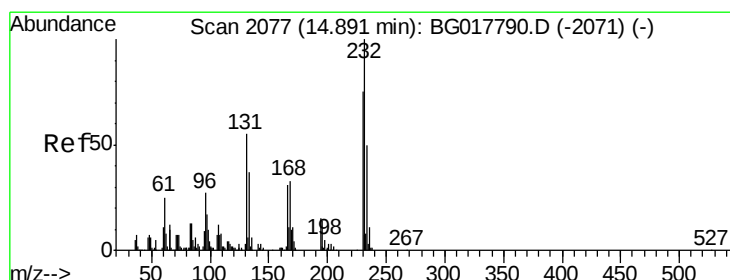
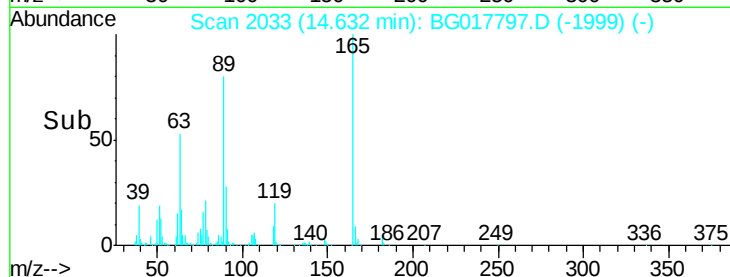
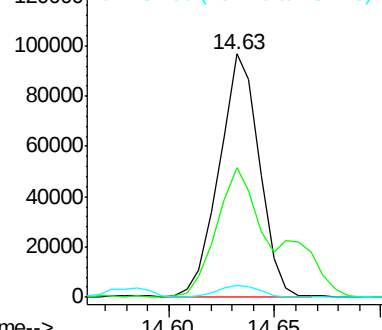
182 4.7 4.8 7.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.96 ng/ul

RT: 14.89 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Tgt Ion:232 Resp: 93621

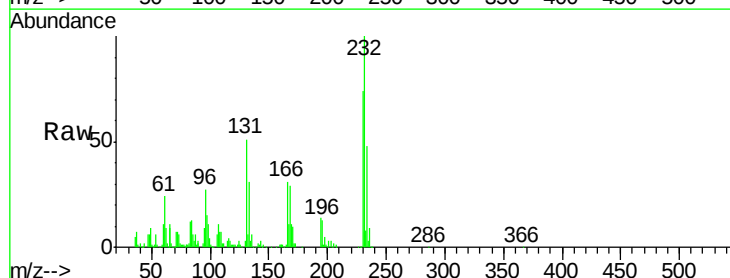
Ion Ratio Lower Upper

232 100

131 51.4 45.9 68.9

130 3.2 2.4 3.6

166 31.2 25.0 37.4

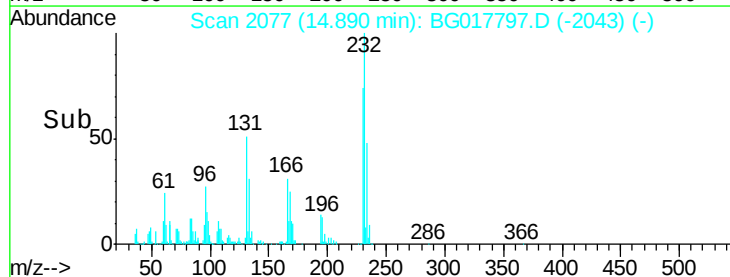
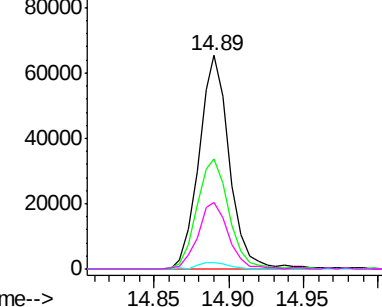


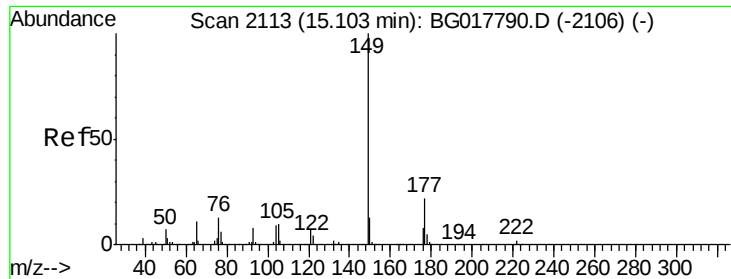
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

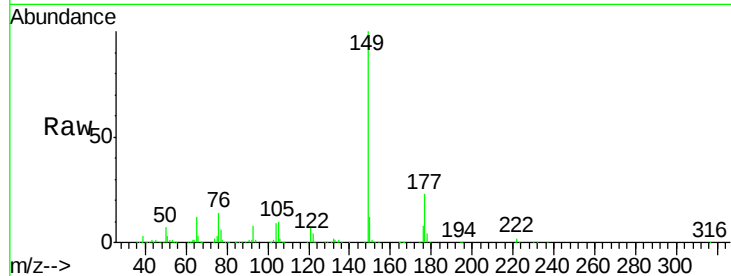




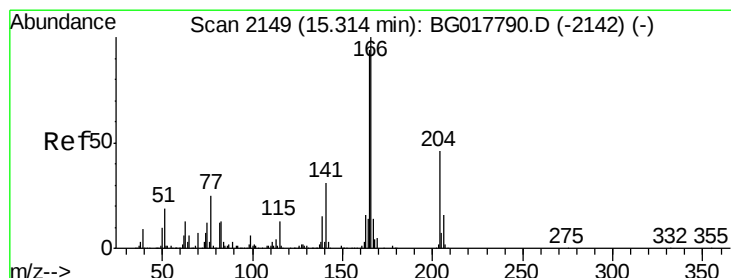
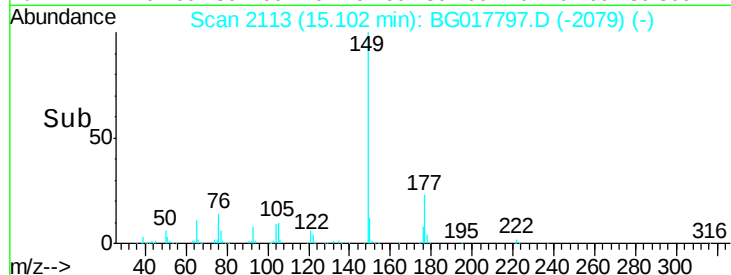
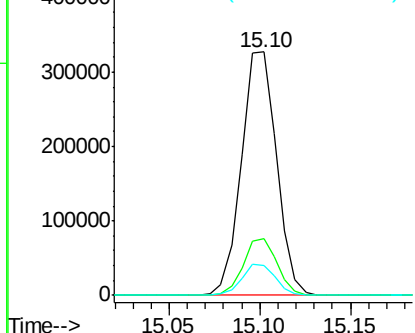
#56
Diethylphthalate
Concen: 18.64 ng/ul
RT: 15.10 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 442783
Ion Ratio Lower Upper
149 100
177 23.1 16.7 25.1
150 12.3 9.8 14.8

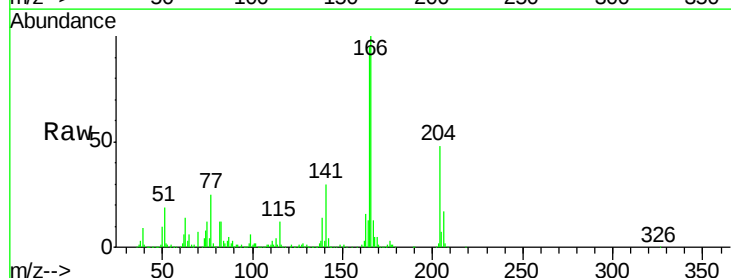


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

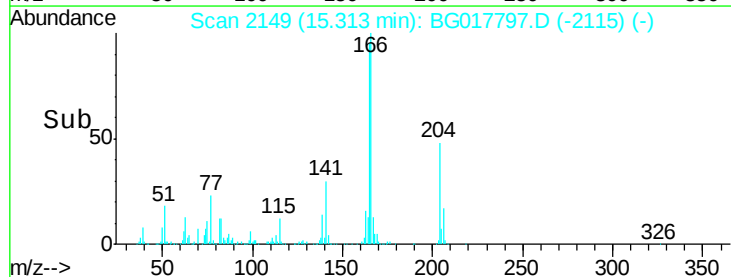
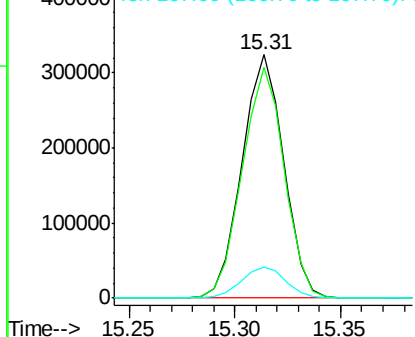


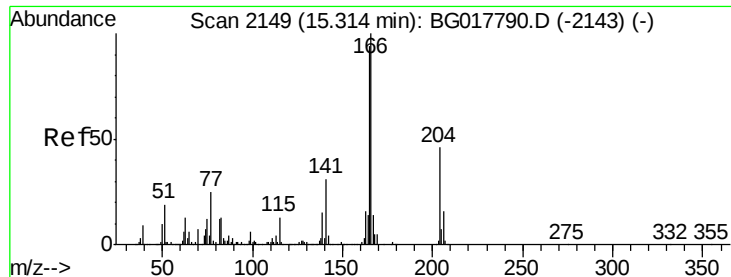
#58
Fluorene
Concen: 18.89 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion:166 Resp: 443757
Ion Ratio Lower Upper
166 100
165 94.7 75.7 113.5
167 12.6 10.1 15.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.99 ng/ul

RT: 15.31 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

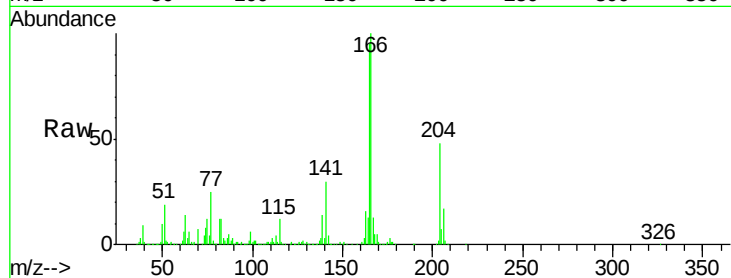
Tgt Ion:204 Resp: 207386

Ion Ratio Lower Upper

204 100

206 34.3 25.4 38.2

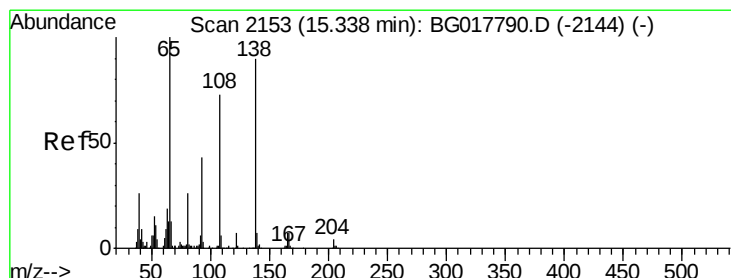
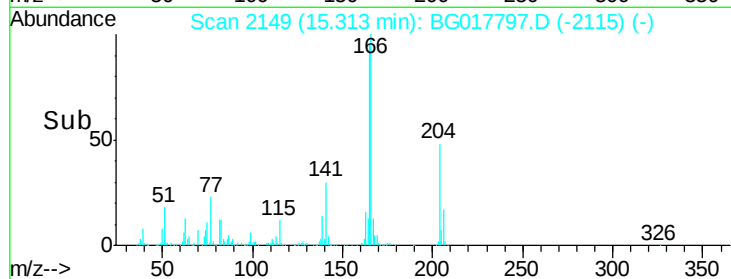
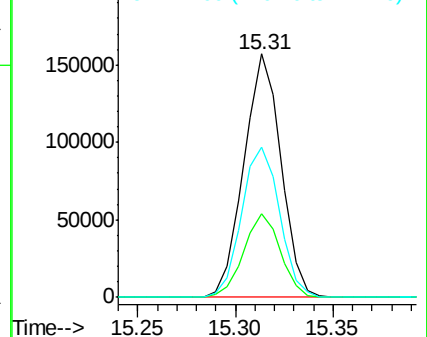
141 61.8 51.0 76.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.94 ng/ul

RT: 15.34 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

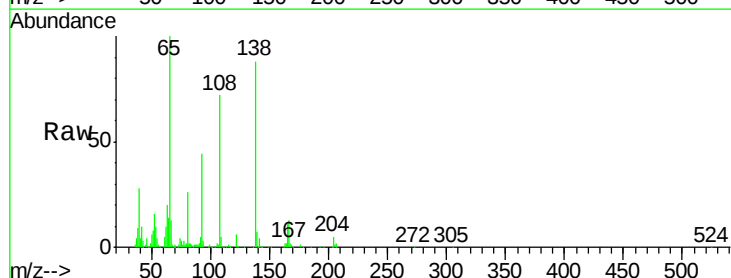
Tgt Ion:138 Resp: 115261

Ion Ratio Lower Upper

138 100

92 50.7 43.4 65.0

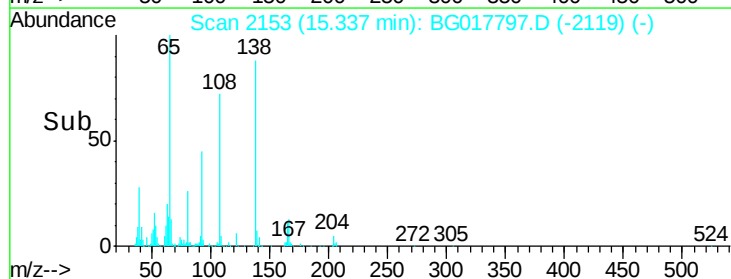
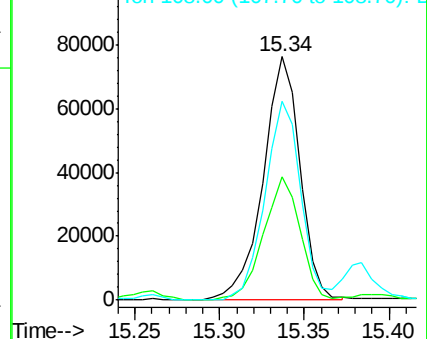
108 81.8 70.8 106.2

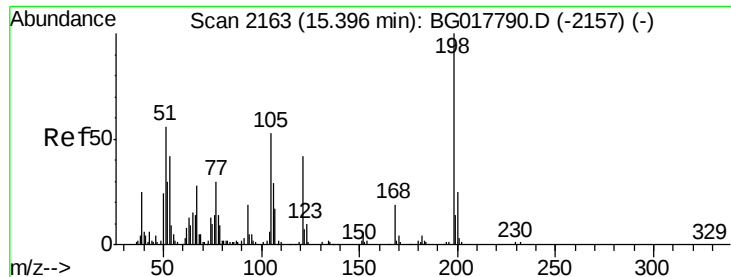


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

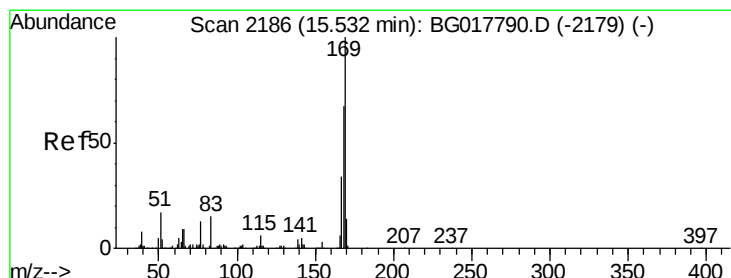
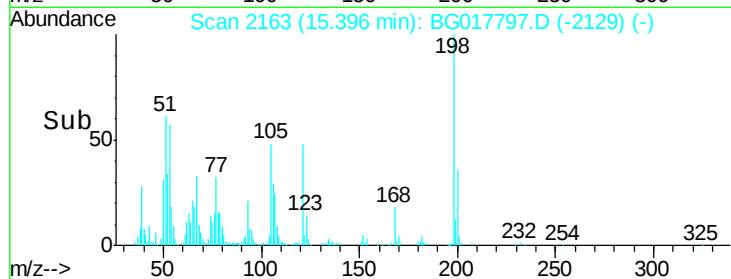
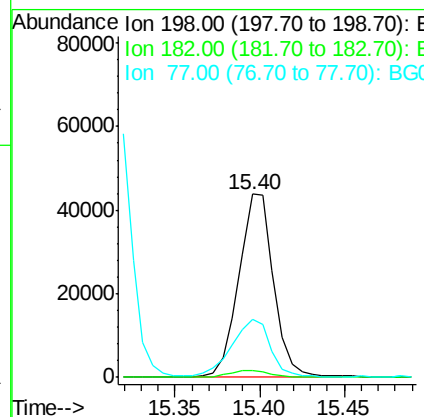
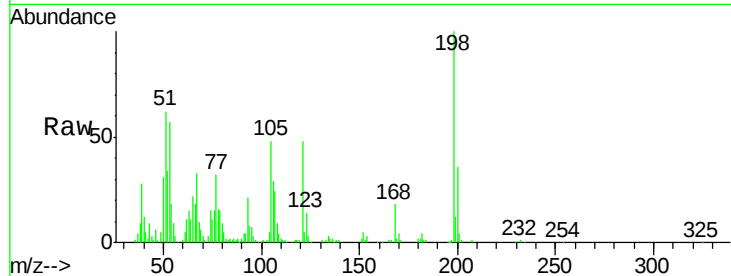




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.04 ng/ul
 RT: 15.40 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

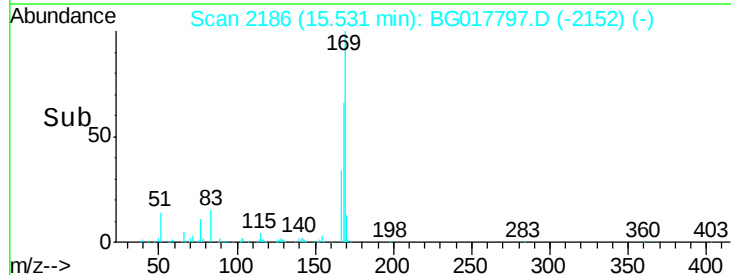
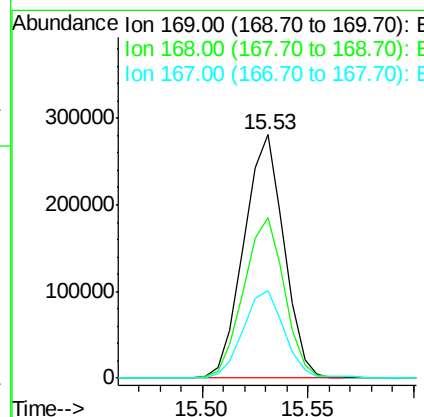
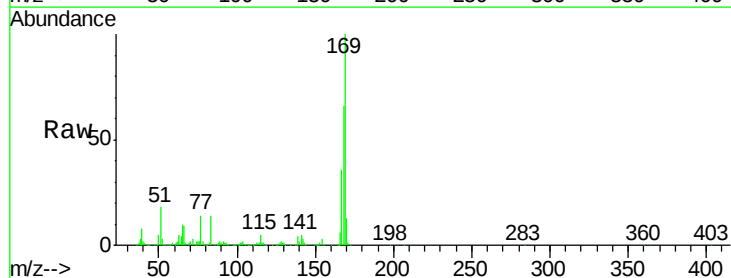
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

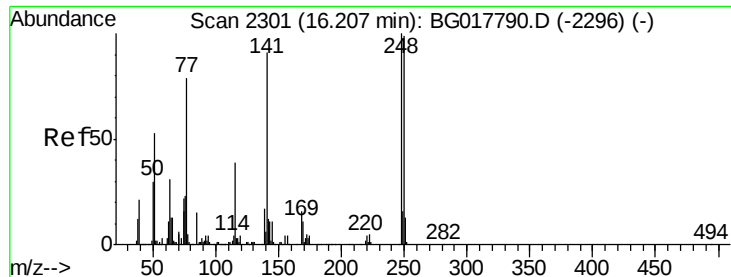
Tgt Ion:198 Resp: 62989
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.6 5.4
 77 31.8 22.1 33.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.95 ng/ul
 RT: 15.53 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

Tgt Ion:169 Resp: 369119
 Ion Ratio Lower Upper
 169 100
 168 65.9 54.3 81.5
 167 35.7 28.1 42.1

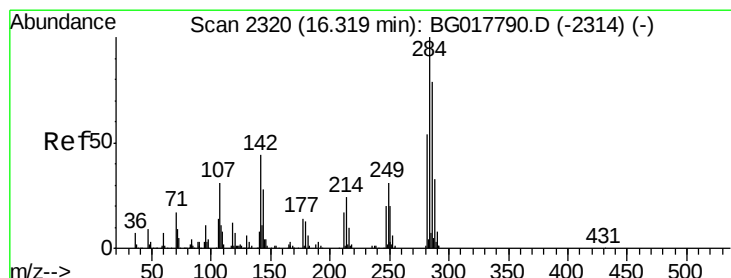
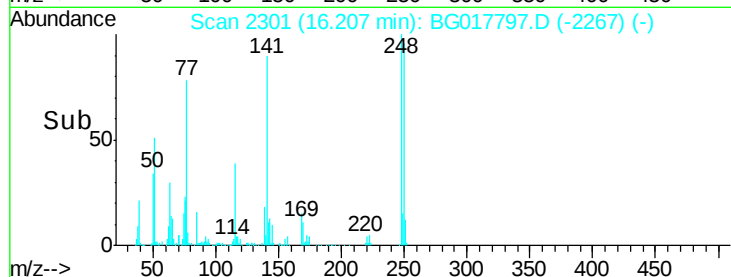
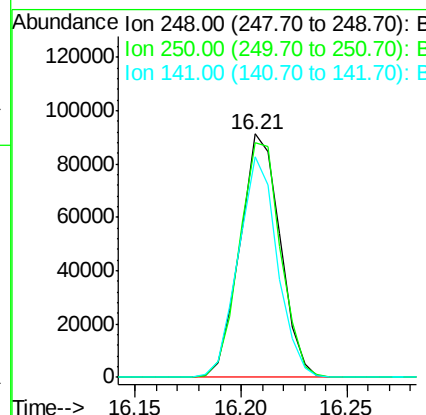
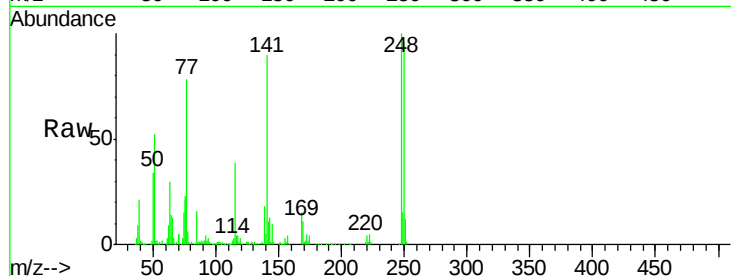




#65
4-Bromophenyl-phenylether
Concen: 19.85 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

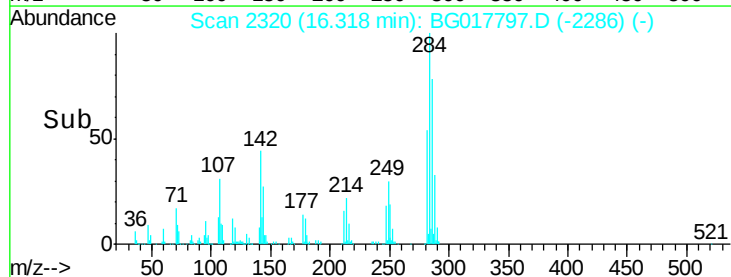
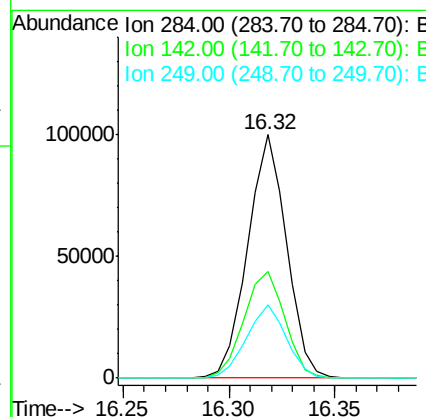
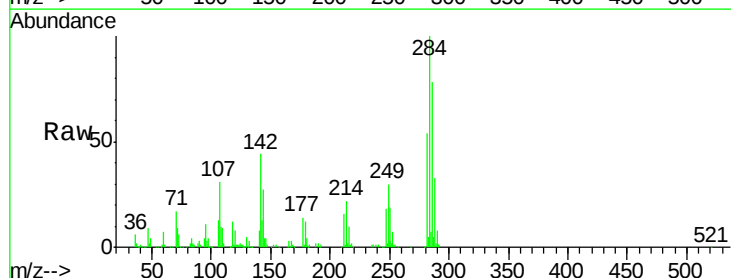
Instrument :
BNA_G
ClientSampleId :
SSTD02036

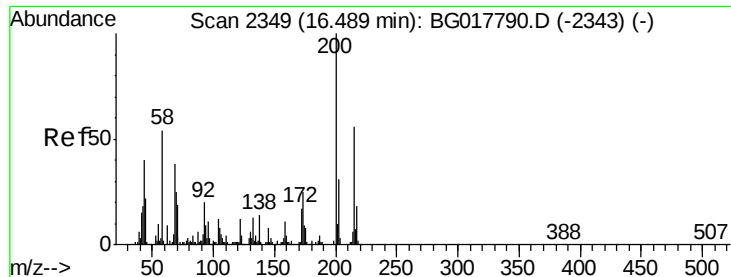
Tgt Ion:248 Resp: 120398
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 90.4 74.9 112.3



#66
Hexachlorobenzene
Concen: 20.03 ng/ul
RT: 16.32 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion:284 Resp: 127681
Ion Ratio Lower Upper
284 100
142 43.6 45.6 68.4#
249 30.2 26.2 39.2

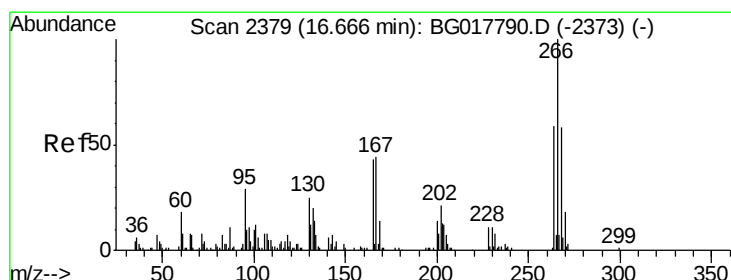
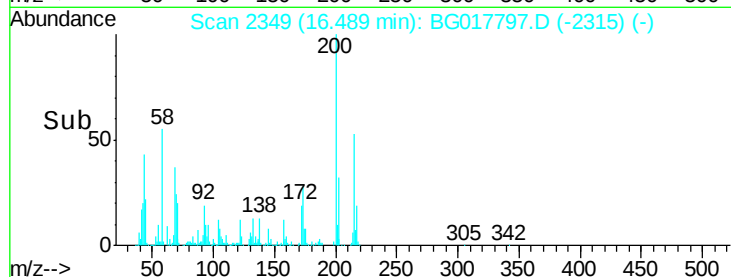
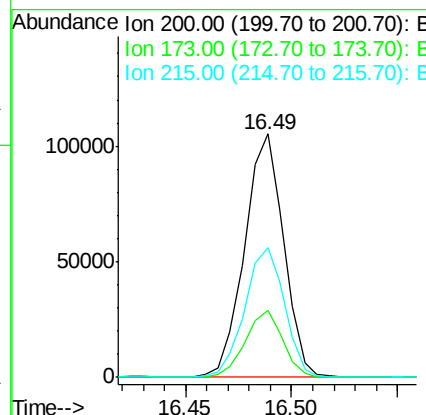
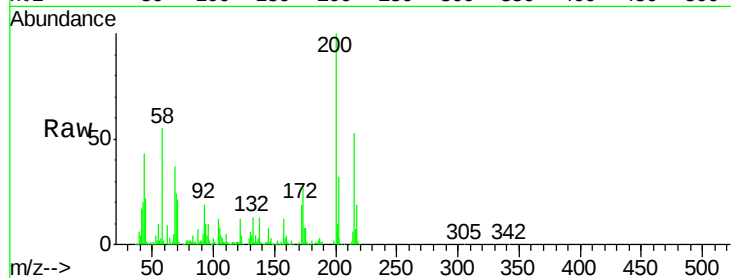




#67
Atrazine
Concen: 21.36 ng/ul
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

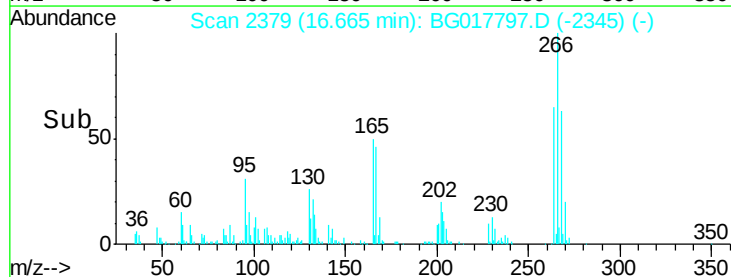
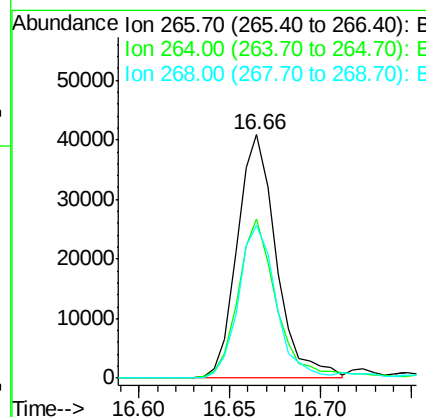
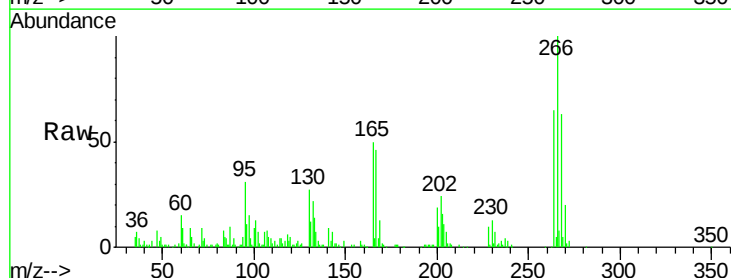
Instrument :
BNA_G
ClientSampleId :
SSTD02036

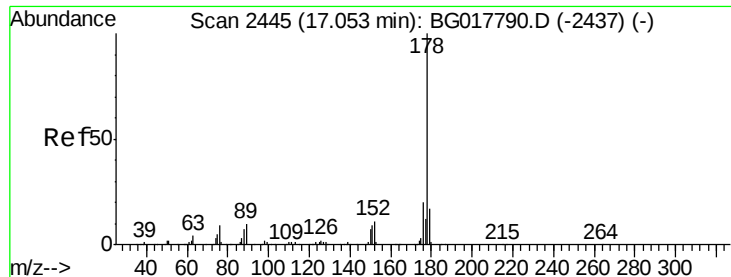
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	18.5	27.7
215	53.2	43.2	64.8



#68
Pentachlorophenol
Concen: 26.19 ng/ul
RT: 16.66 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	48.3	72.5
268	62.9	53.1	79.7





#69

Phenanthrene

Concen: 19.50 ng/ul

RT: 17.05 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

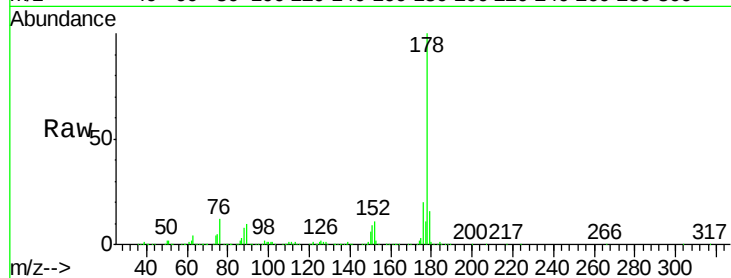
Tgt Ion:178 Resp: 647645

Ion Ratio Lower Upper

178 100

179 16.1 13.0 19.4

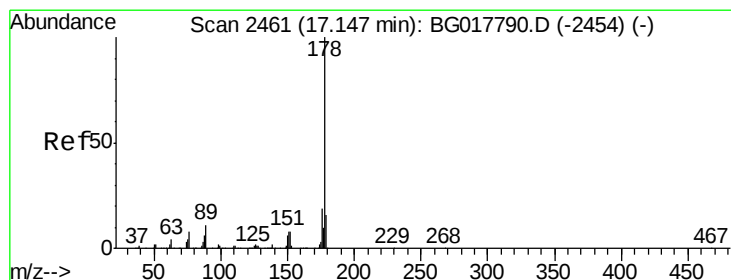
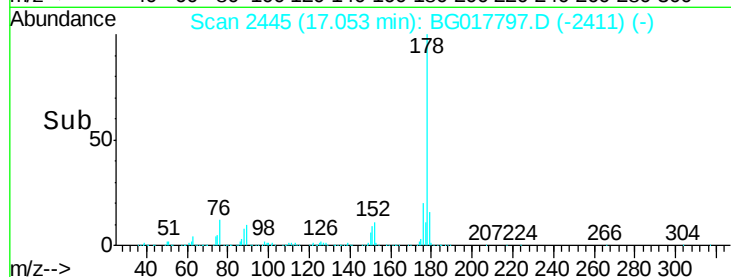
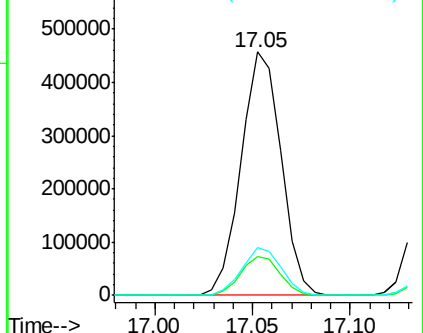
176 19.6 17.0 25.4



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: 19.60 ng/ul

RT: 17.15 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

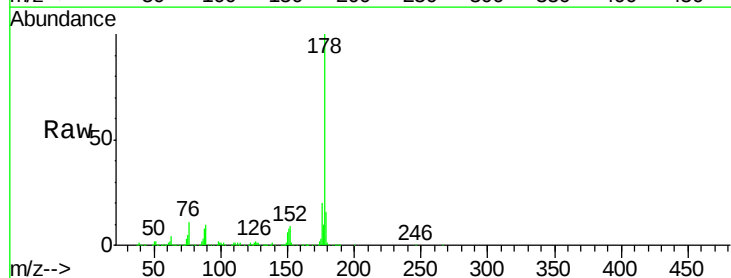
Tgt Ion:178 Resp: 669454

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

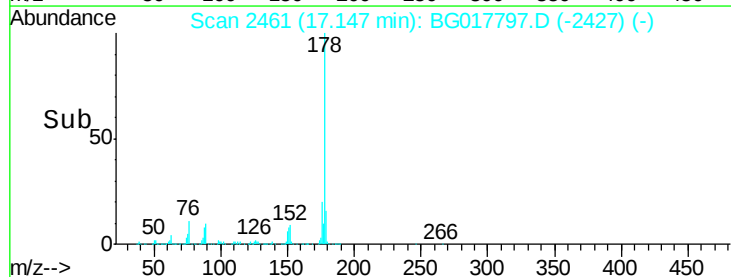
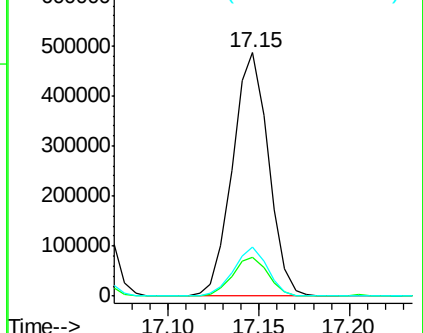
176 20.0 15.3 22.9

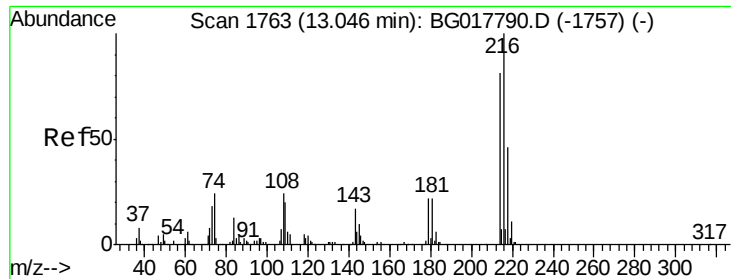


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

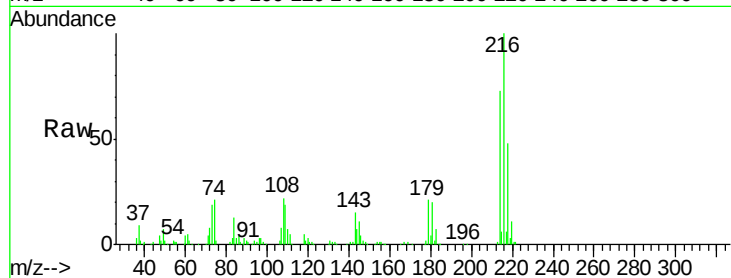




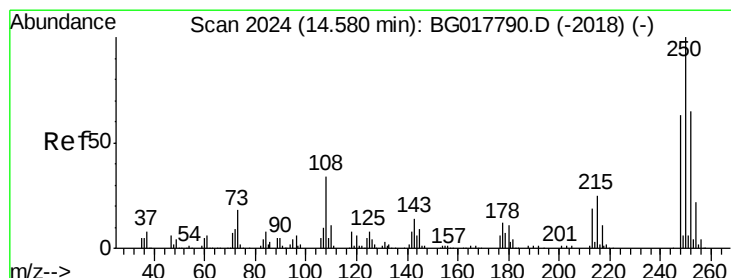
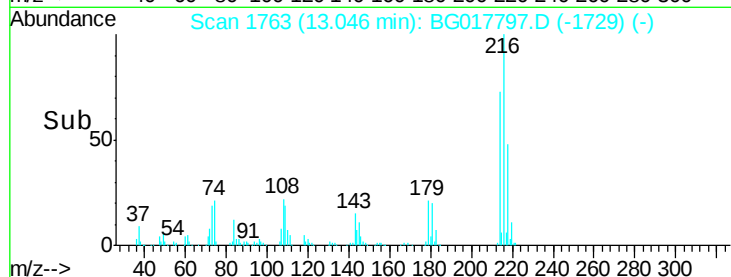
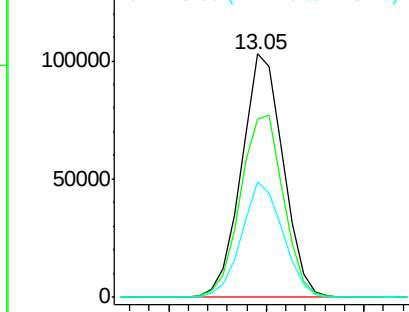
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.16 ng/uL
RT: 13.05 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion:216 Resp: 151990
Ion Ratio Lower Upper
216 100
214 73.4 65.9 98.9
218 47.6 43.1 64.7

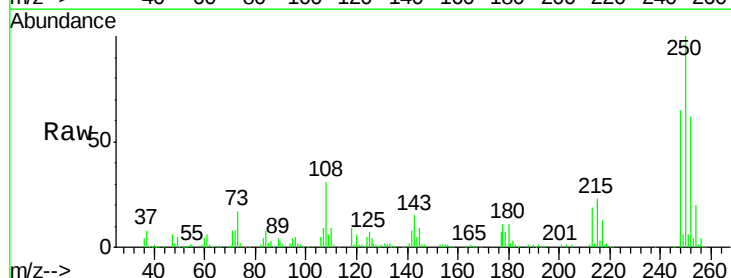


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

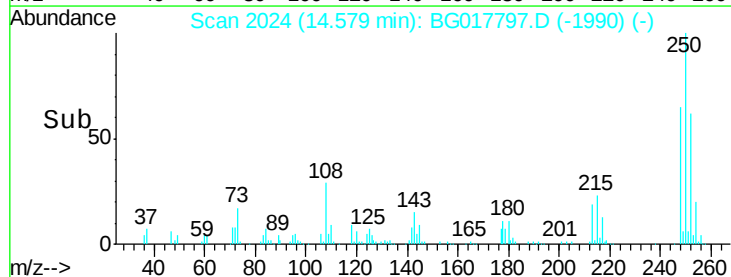
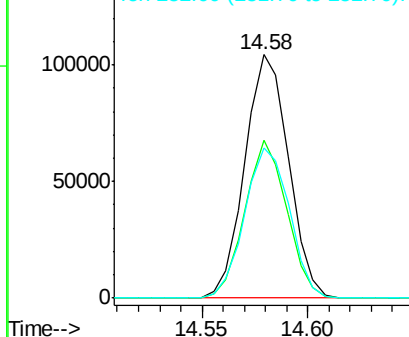


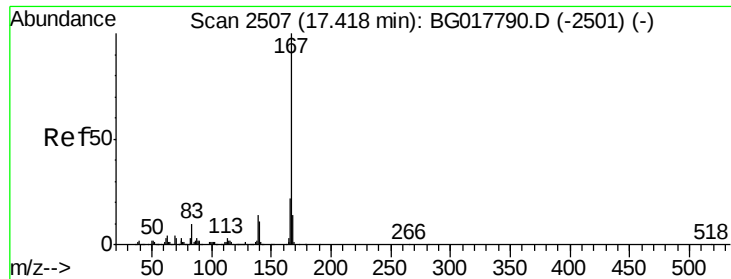
#73
Pentachlorobenzene
Concen: 20.57 ng/uL
RT: 14.58 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion:250 Resp: 150428
Ion Ratio Lower Upper
250 100
248 64.7 52.4 78.6
252 61.8 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: 21.53 ng/ul

RT: 17.42 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

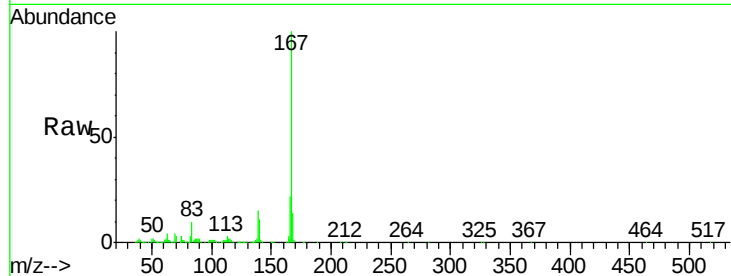
Tgt Ion:167 Resp: 612567

Ion Ratio Lower Upper

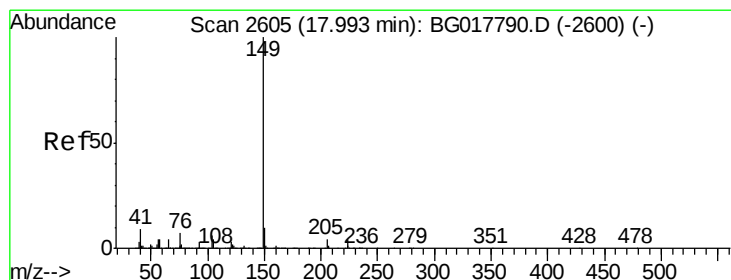
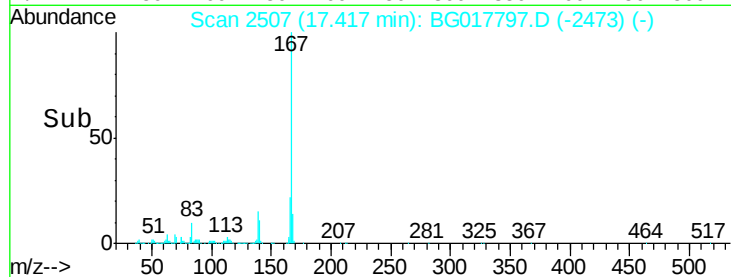
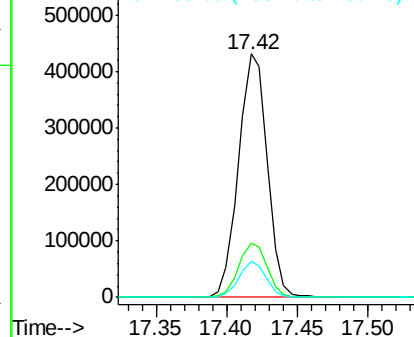
167 100

166 22.4 18.0 27.0

139 14.9 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: 20.02 ng/ul

RT: 18.00 min Scan# 2606

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

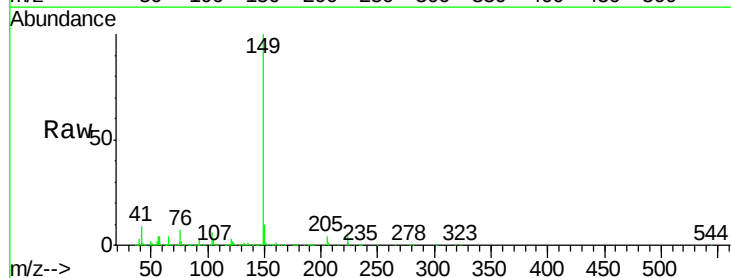
Tgt Ion:149 Resp: 786241

Ion Ratio Lower Upper

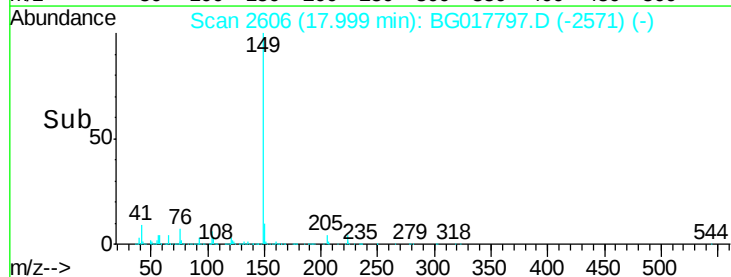
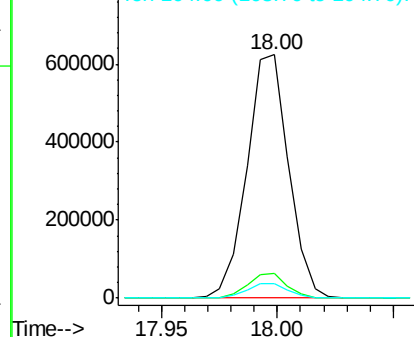
149 100

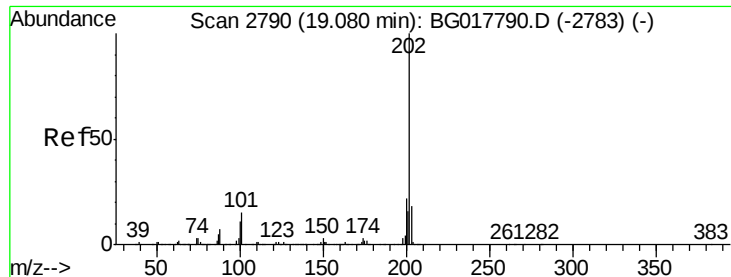
150 10.0 7.4 11.2

104 6.2 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

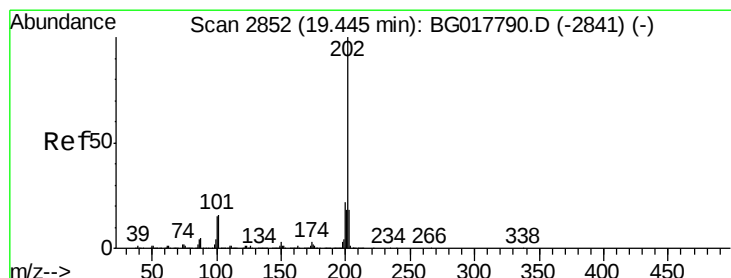
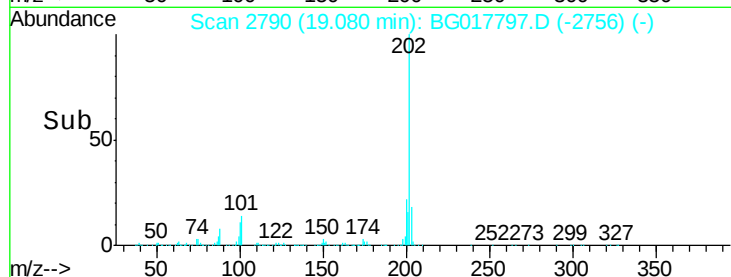
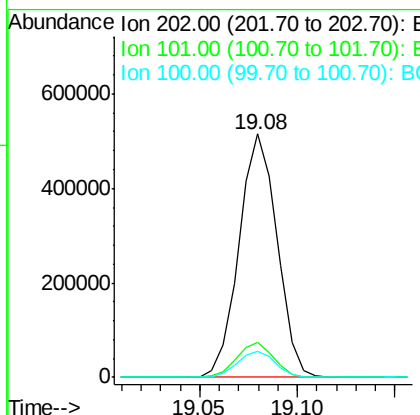
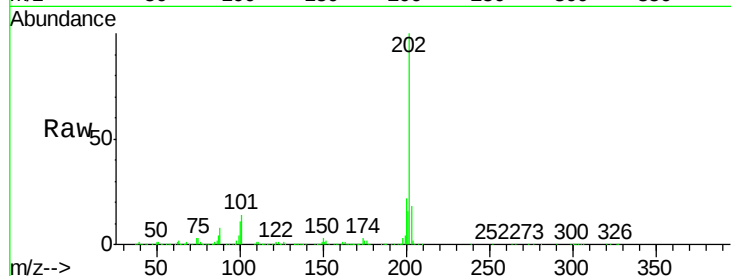




#76
 Fluoranthene
 Concen: 21.62 ng/ul
 RT: 19.08 min Scan# 2790
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

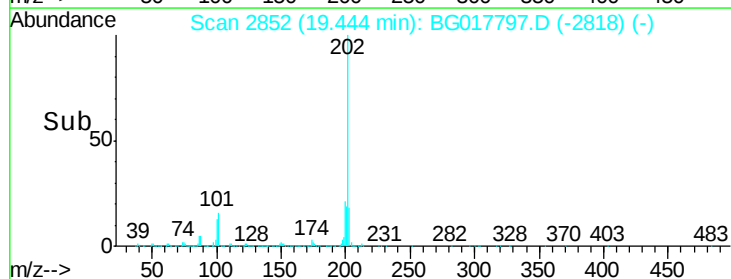
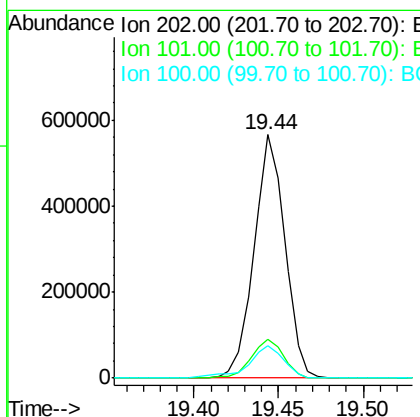
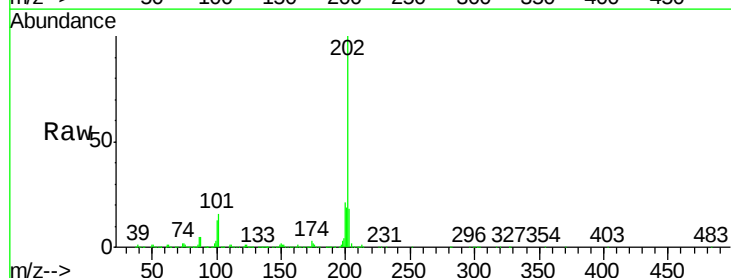
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02036

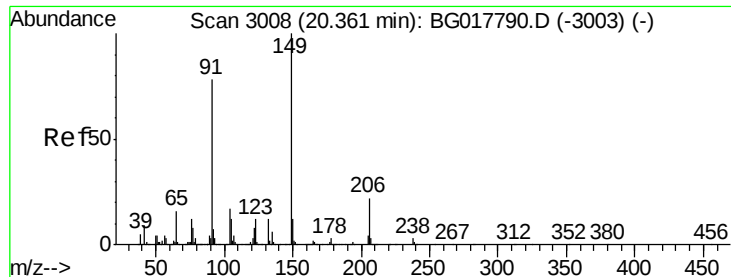
Tgt Ion:	202	Resp:	692038
Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.6	18.8
100	10.7	9.1	13.7



#79
 Pyrene
 Concen: 19.62 ng/ul
 RT: 19.44 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BG017797.D
 Acq: 7 Jul 2015 15:32

Tgt Ion:	202	Resp:	720363
Ion	Ratio	Lower	Upper
202	100		
101	16.2	13.1	19.7
100	13.3	11.3	16.9





#80

Butylbenzylphthalate

Concen: 21.13 ng/ul

RT: 20.36 min Scan# 3008

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

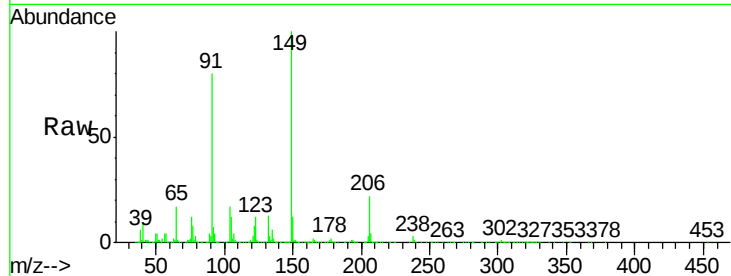
Tgt Ion:149 Resp: 355665

Ion Ratio Lower Upper

149 100

91 80.1 64.4 96.6

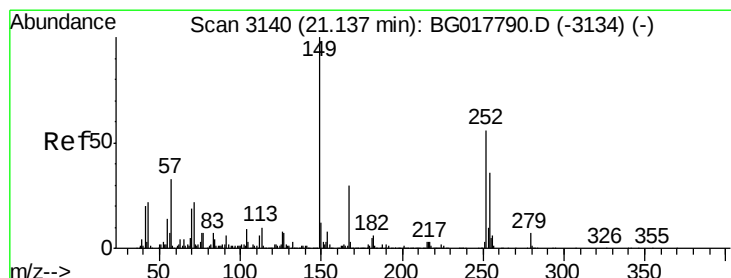
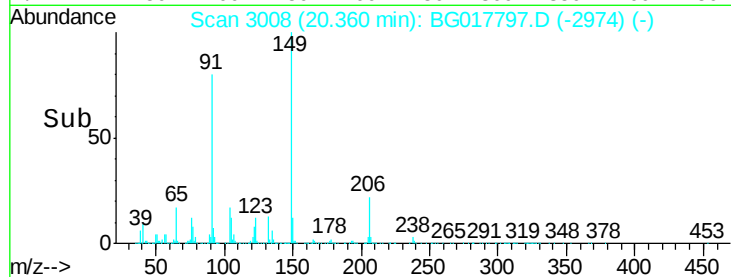
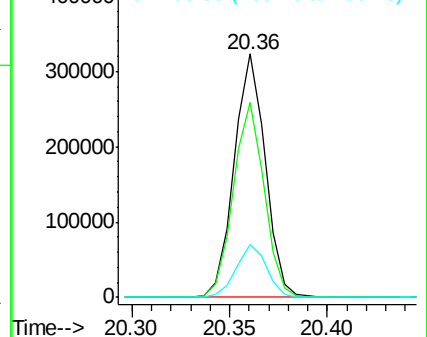
206 21.6 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 23.31 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

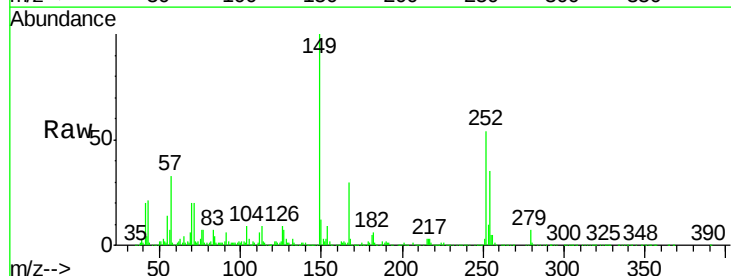
Tgt Ion:252 Resp: 242012

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

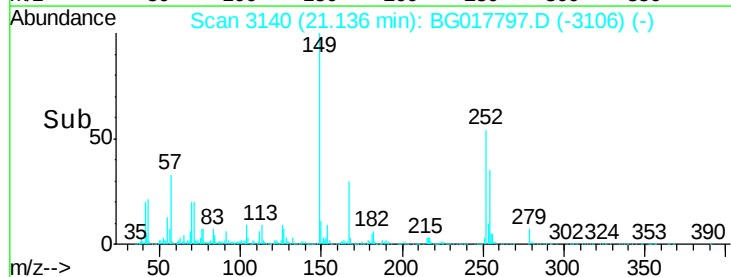
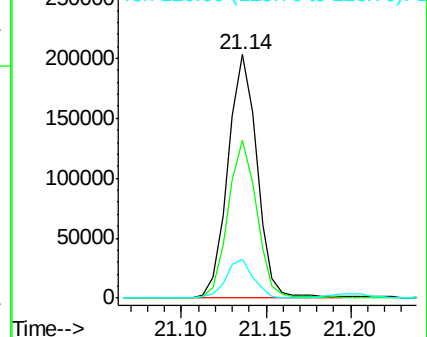
126 15.8 11.5 17.3

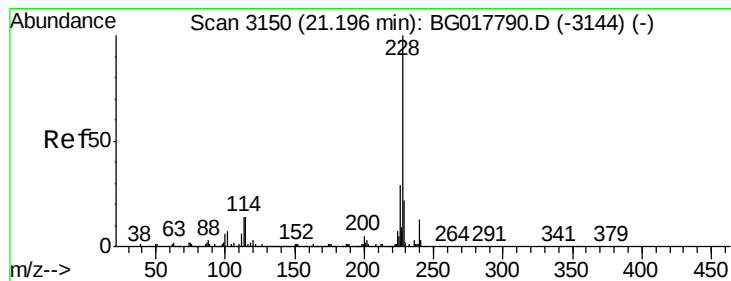


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.99 ng/ul

RT: 21.19 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

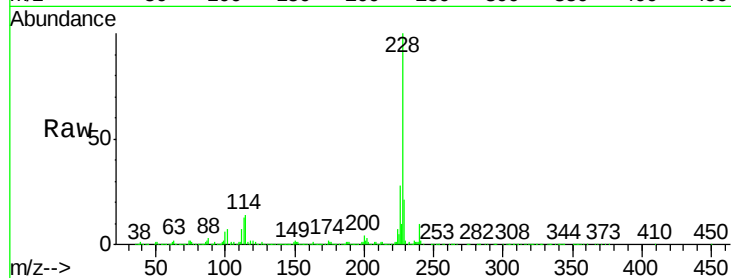
Tgt Ion:228 Resp: 662869

Ion Ratio Lower Upper

228 100

229 20.7 15.8 23.8

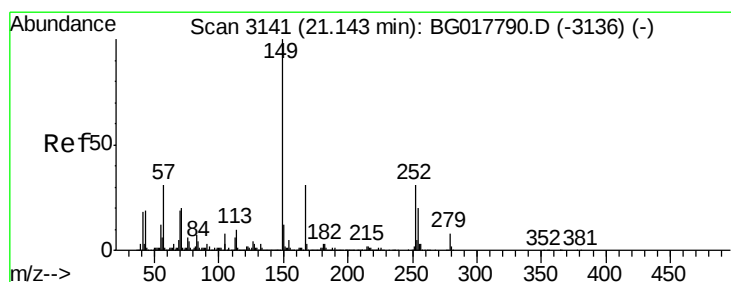
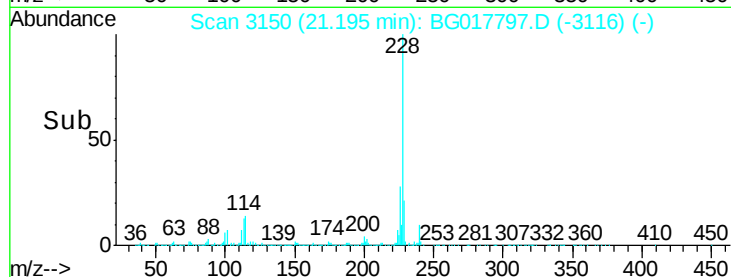
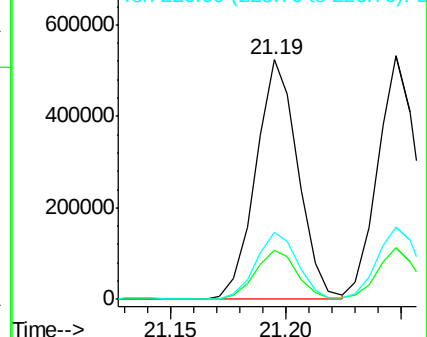
226 28.0 22.2 33.2



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: 21.54 ng/ul

RT: 21.14 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

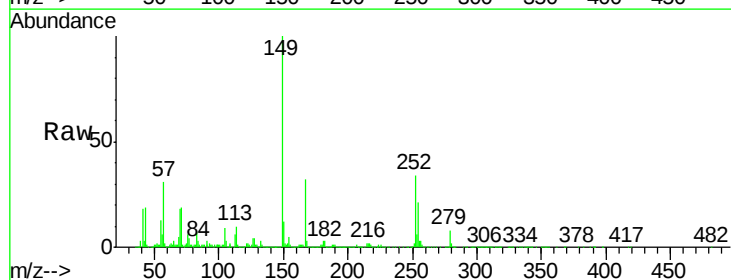
Tgt Ion:149 Resp: 506477

Ion Ratio Lower Upper

149 100

167 31.9 23.7 35.5

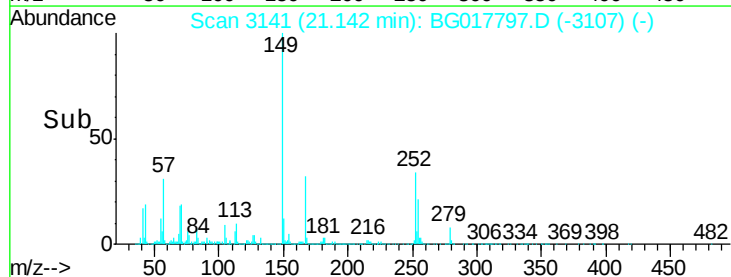
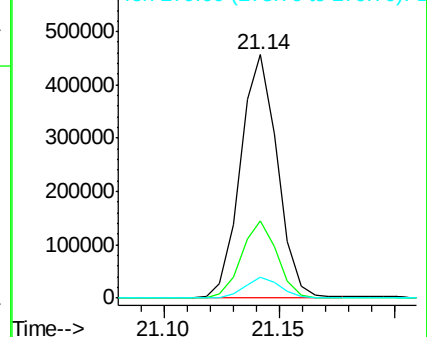
279 8.4 5.8 8.8

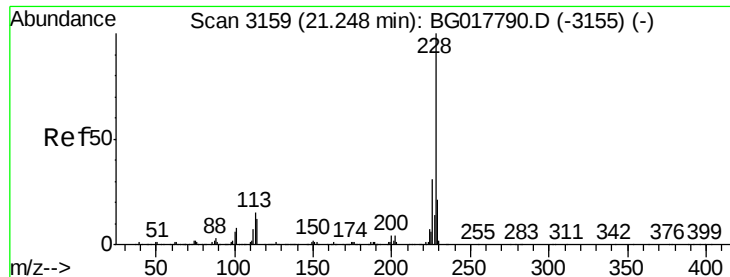


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.86 ng/ul

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

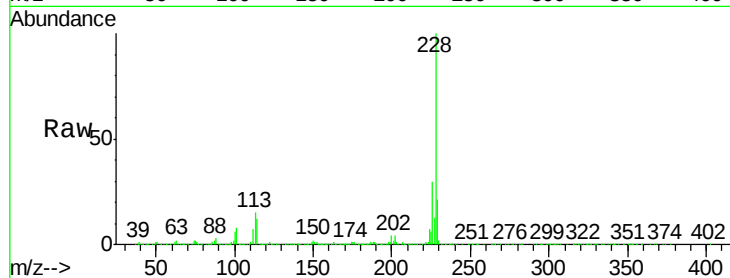
Tgt Ion:228 Resp: 623840

Ion Ratio Lower Upper

228 100

226 29.9 25.6 38.4

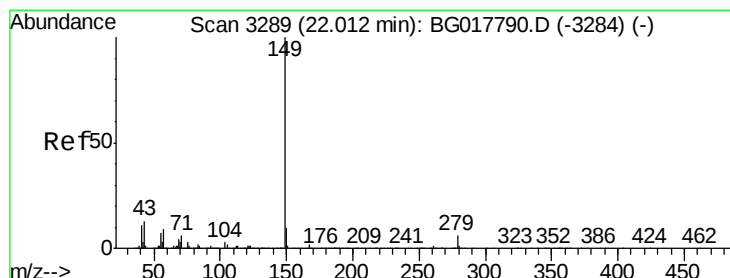
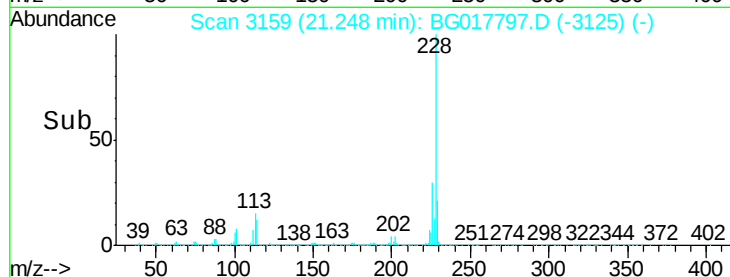
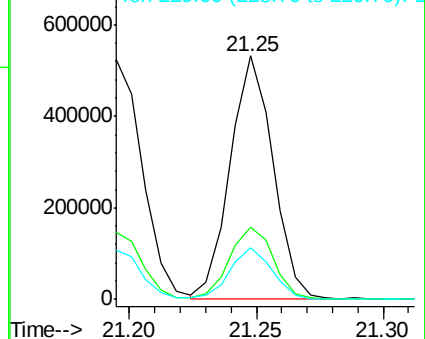
229 21.1 16.4 24.6



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: 23.90 ng/ul

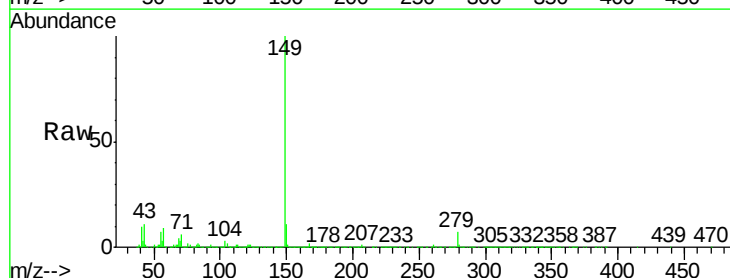
RT: 22.02 min Scan# 3290

Delta R.T. 0.01 min

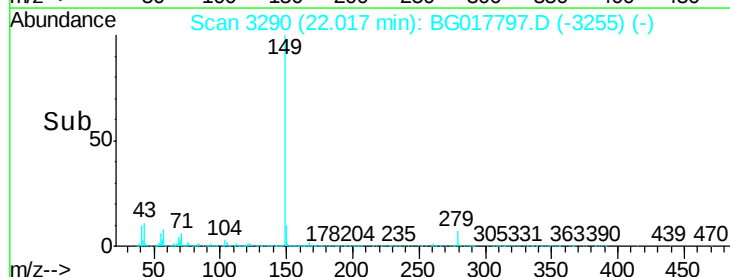
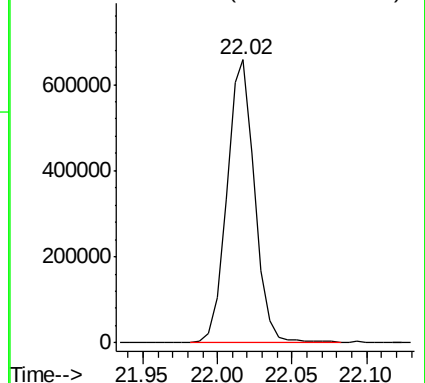
Lab File: BG017797.D

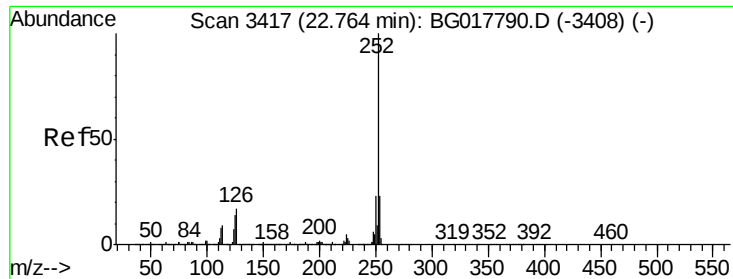
Acq: 7 Jul 2015 15:32

Tgt Ion:149 Resp: 847547



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.90 ng/ul

RT: 22.76 min Scan# 3417

Delta R.T. -0.00 min

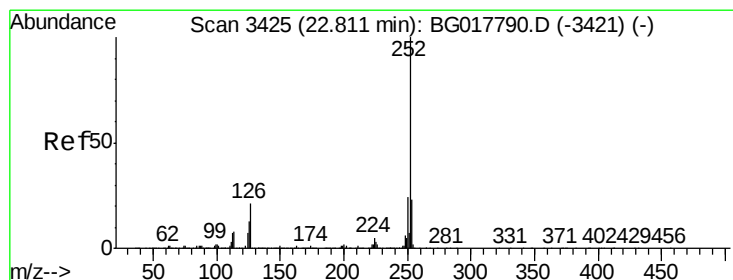
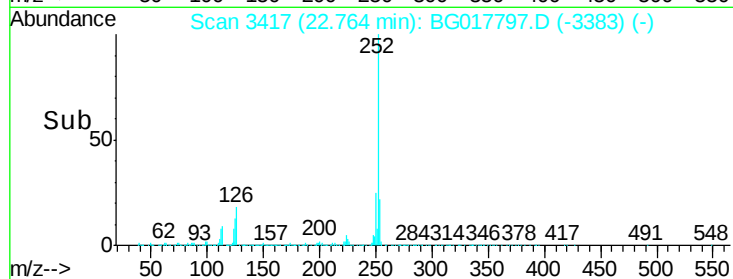
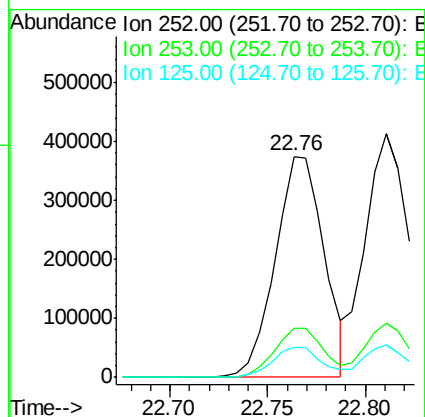
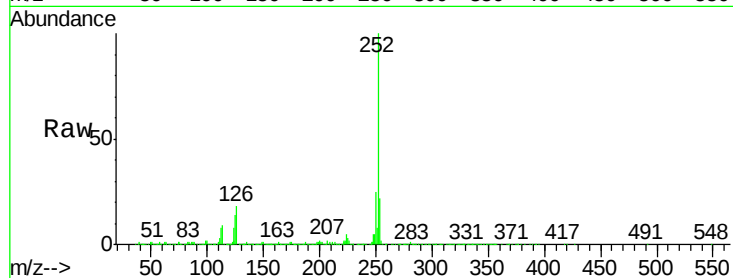
Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 645596

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	13.6	10.4	15.6



#88

Benzo(k)fluoranthene

Concen: 19.85 ng/ul

RT: 22.81 min Scan# 3425

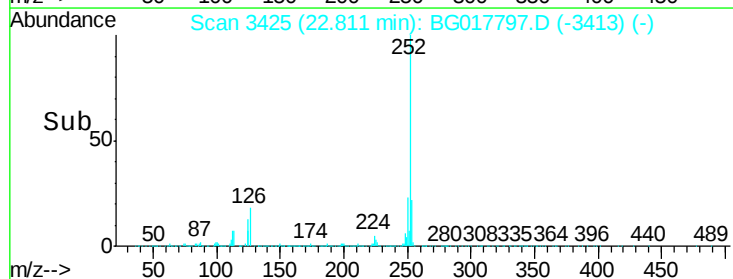
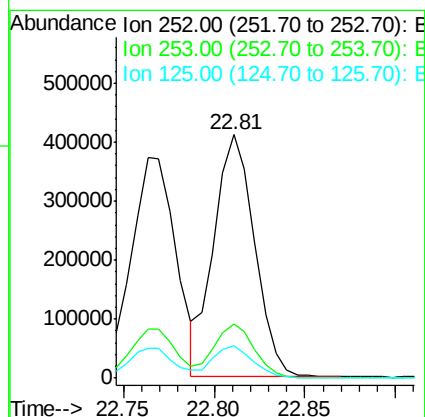
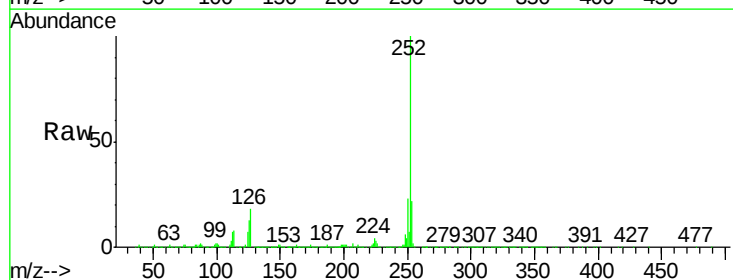
Delta R.T. -0.00 min

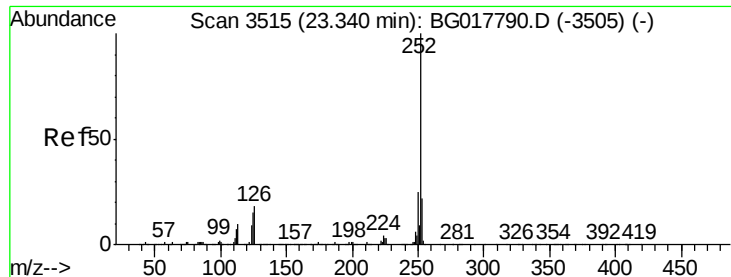
Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Tgt Ion:252 Resp: 639332

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	13.1	11.6	17.4





#90

Benzo(a)pyrene

Concen: 19.36 ng/ul

RT: 23.34 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

Instrument :

BNA_G

ClientSampleId :

SSTD02036

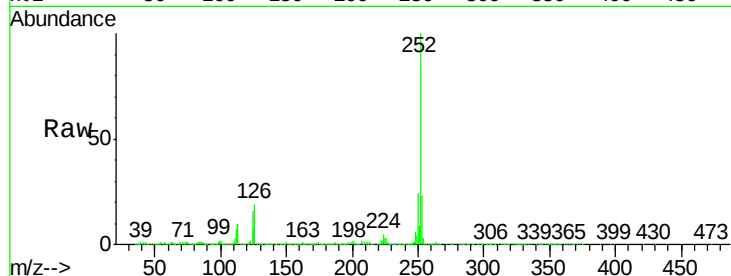
Tgt Ion:252 Resp: 628753

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

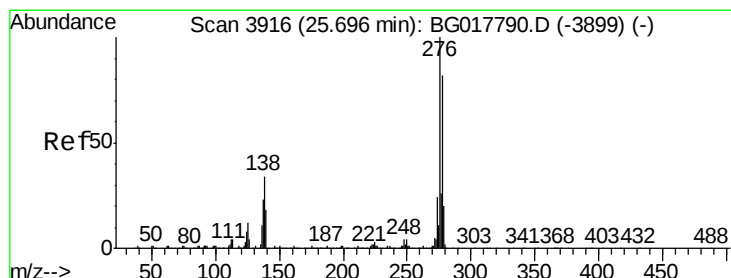
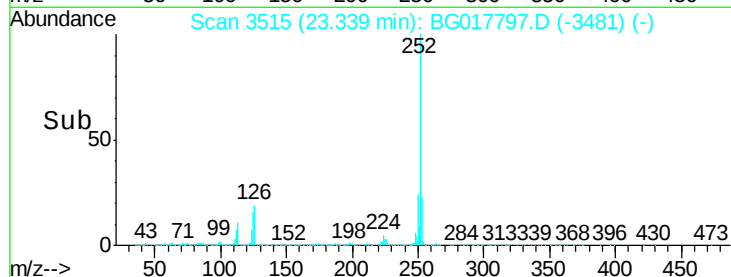
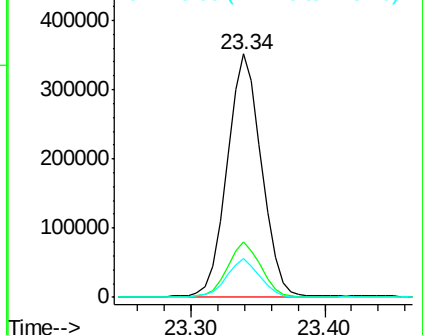
125 15.9 12.1 18.1



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: 19.38 ng/ul

RT: 25.70 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BG017797.D

Acq: 7 Jul 2015 15:32

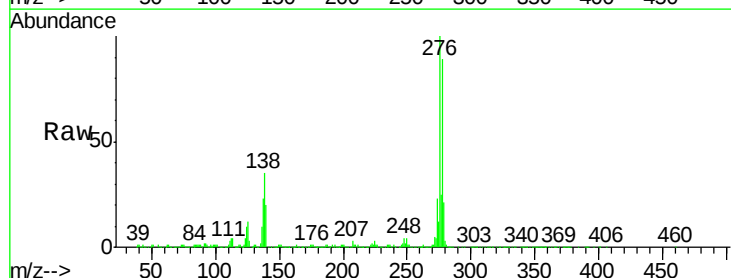
Tgt Ion:276 Resp: 687143

Ion Ratio Lower Upper

276 100

138 34.7 26.1 39.1

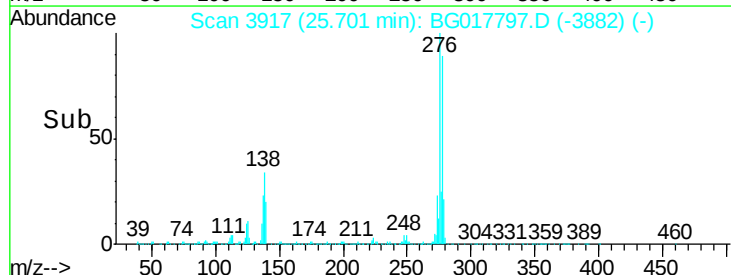
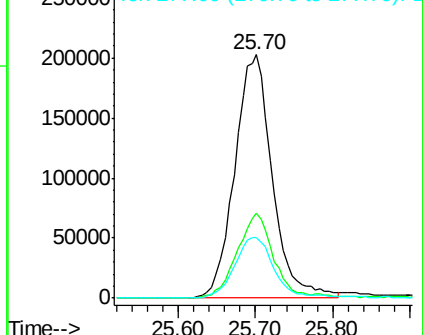
277 24.8 20.9 31.3

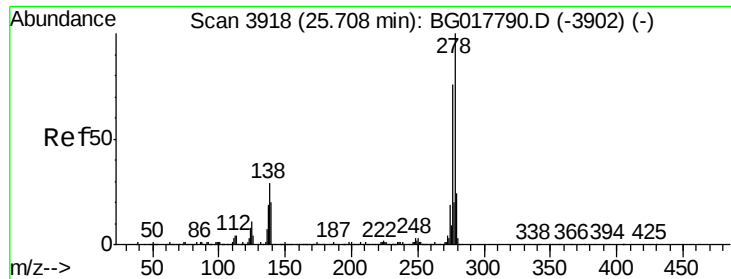


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

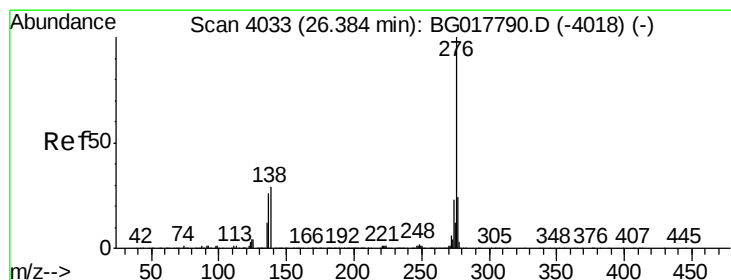
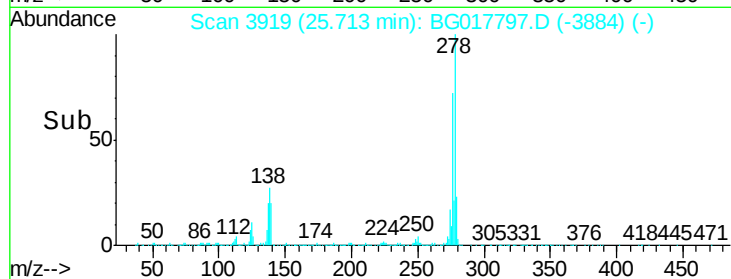
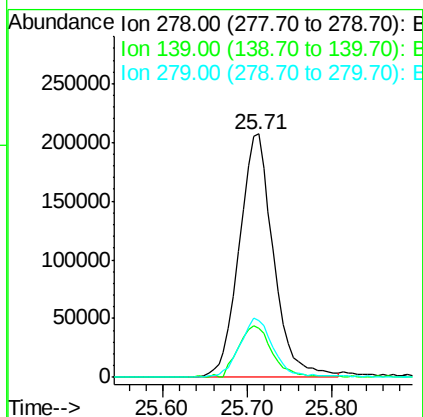
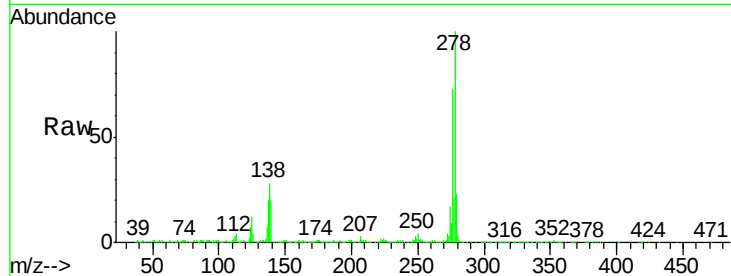




#92
Dibenzo(a,h)anthracene
Concen: 19.39 ng/ul
RT: 25.71 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Instrument :
BNA_G
ClientSampleId :
SSTD02036

Tgt Ion: 278 Resp: 580632
Ion Ratio Lower Upper
278 100
139 20.2 16.3 24.5
279 23.2 18.7 28.1



#93
Benzo(g,h,i)perylene
Concen: 18.06 ng/ul
RT: 26.38 min Scan# 4033
Delta R.T. -0.00 min
Lab File: BG017797.D
Acq: 7 Jul 2015 15:32

Tgt Ion: 276 Resp: 535640
Ion Ratio Lower Upper
276 100
138 27.9 25.1 37.7
277 26.2 18.7 28.1

