

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017757.D
 Acq On : 23 Jun 2015 12:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 00:57:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	74273	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	353303	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	217192	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	455243	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	454281	20.00	ng	-0.02
86) Perylene-d12	23.44	264	429881	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	358589	84.73	ng	-0.02
7) Phenol-d6	6.78	99	518166	87.11	ng	-0.02
23) Nitrobenzene-d5	8.76	82	544293	88.62	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	160116	79.50	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	1046294	78.24	ng	-0.02
78) Terphenyl-d14	19.66	244	1570170	78.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	83691	45.40	ng	96
3) Pyridine	3.55	79	253158	49.34	ng	97
4) n-Nitrosodimethylamine	3.47	42	115653	49.59	ng	# 99
6) Aniline	6.94	93	357345	43.69	ng	99
8) 2-Chlorophenol	7.17	128	215061	40.62	ng	91
9) Benzaldehyde	6.76	77	133122	38.60	ng	96
10) Phenol	6.81	94	283122	43.66	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	216852	44.10	ng	97
12) 1,3-Dichlorobenzene	7.50	146	228226	38.76	ng	95
13) 1,4-Dichlorobenzene	7.64	146	238340	39.16	ng	97
14) 1,2-Dichlorobenzene	7.96	146	224520	39.08	ng	97
15) Benzyl Alcohol	7.85	79	224991	43.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	344612	45.92	ng	97
17) 2-Methylphenol	8.05	107	198993	41.22	ng	96
18) Hexachloroethane	8.68	117	95588	40.96	ng	91
19) n-Nitroso-di-n-propylamine	8.42	70	215533	43.05	ng	95
20) 3+4-Methylphenols	8.38	107	272221	41.80	ng	96
22) Acetophenone	8.43	105	329562	41.13	ng	# 96
24) Nitrobenzene	8.81	77	293588	44.48	ng	99
25) Isophorone	9.33	82	564497	41.26	ng	95
26) 2-Nitrophenol	9.51	139	130193	43.23	ng	94
27) 2,4-Dimethylphenol	9.58	122	221120	38.77	ng	95
28) bis(2-Chloroethoxy)methane	9.82	93	291867	42.33	ng	98
29) 2,4-Dichlorophenol	10.04	162	197608	39.31	ng	93
30) 1,2,4-Trichlorobenzene	10.26	180	209273	37.07	ng	99
31) Naphthalene	10.44	128	756122	39.59	ng	99
32) Benzoic acid	9.71	122	132835	43.32	ng	91
33) 4-Chloroaniline	10.56	127	335288	40.12	ng	97
34) Hexachlorobutadiene	10.73	225	120235	37.21	ng	94
35) Caprolactam	11.33	113	107273	38.42	ng	87
36) 4-Chloro-3-methylphenol	11.69	107	248215	39.91	ng	95
37) 2-Methylnaphthalene	12.07	142	534087	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	222311	38.16	ng	97
40) Hexachlorocyclopentadiene	12.42	237	140386	35.88	ng	94

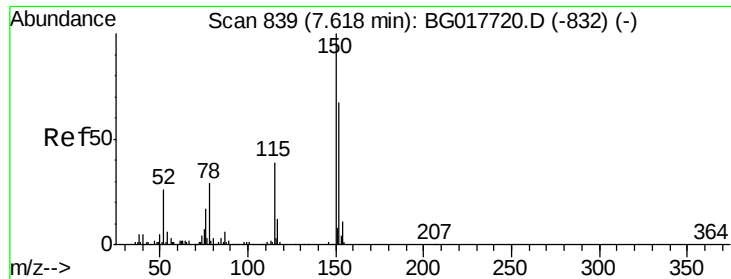
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
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 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	157552	39.95	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	174120	40.49	ng	97
45) 1,1'-Biphenyl	13.10	154	632704	39.43	ng	97
46) 2-Chloronaphthalene	13.13	162	507177	39.26	ng	99
47) 2-Nitroaniline	13.34	65	189962	49.20	ng	92
48) Acenaphthylene	13.98	152	914506	39.62	ng	98
49) Dimethylphthalate	13.74	163	632400	38.07	ng	99
50) 2,6-Dinitrotoluene	13.85	165	148518	43.36	ng	# 89
51) Acenaphthene	14.33	154	551762	39.61	ng	99
52) 3-Nitroaniline	14.18	138	176456	44.09	ng	92
53) 2,4-Dinitrophenol	14.38	184	66984	43.98	ng	# 83
54) Dibenzofuran	14.66	168	769326	39.22	ng	98
55) 4-Nitrophenol	14.49	139	140965	44.58	ng	95
56) 2,4-Dinitrotoluene	14.63	165	198809	40.83	ng	# 85
57) Fluorene	15.32	166	687804	38.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.81	232	152040	42.63	ng	95
59) Diethylphthalate	15.11	149	674110	37.41	ng	100
60) 4-Chlorophenyl-phenylether	15.32	204	313105	38.48	ng	99
61) 4-Nitroaniline	15.35	138	198738	44.73	ng	97
62) Azobenzene	15.62	77	802629	42.51	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	113522	46.14	ng	91
65) n-Nitrosodiphenylamine	15.53	169	587636	40.40	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	181319	38.56	ng	99
67) Hexachlorobenzene	16.32	284	197072	38.69	ng	98
68) Atrazine	16.50	200	199772	37.63	ng	99
69) Pentachlorophenol	16.67	266	105070	41.12	ng	99
70) Phenanthrene	17.06	178	1023391	39.85	ng	99
71) Anthracene	17.15	178	1017172	39.67	ng	98
72) Carbazole	17.43	167	994560	39.58	ng	100
73) Di-n-butylphthalate	18.00	149	1225362	39.06	ng	99
74) Fluoranthene	19.08	202	1125325	38.39	ng	97
76) Benzidine	19.28	184	515001	33.99	ng	99
77) Pyrene	19.45	202	1139073	39.40	ng	99
79) Butylbenzylphthalate	20.37	149	552103	40.38	ng	93
80) Benzo(a)anthracene	21.20	228	1023863	39.15	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	367171	37.64	ng	99
82) Chrysene	21.26	228	943815	39.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	763639	40.20	ng	98
84) Di-n-octyl phthalate	22.03	149	1255226	40.26	ng	97
85) Indeno(1,2,3-cd)pyrene	25.71	276	1121083	38.94	ng	97
87) Benzo(b)fluoranthene	22.77	252	1018338	39.35	ng	99
88) Benzo(k)fluoranthene	22.82	252	984670	39.80	ng	97
89) Benzo(a)pyrene	23.35	252	934529	39.31	ng	98
90) Dibenzo(a,h)anthracene	25.72	278	931321	38.70	ng	99
91) Benzo(g,h,i)perylene	26.40	276	900436	38.61	ng	97

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

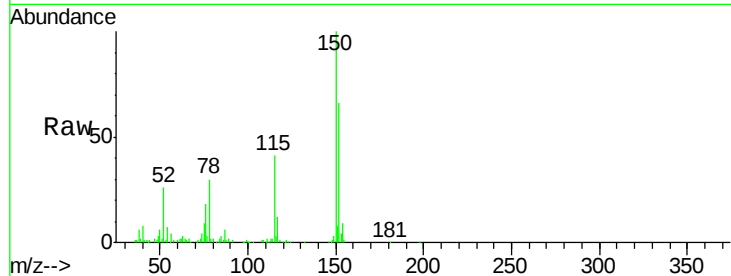


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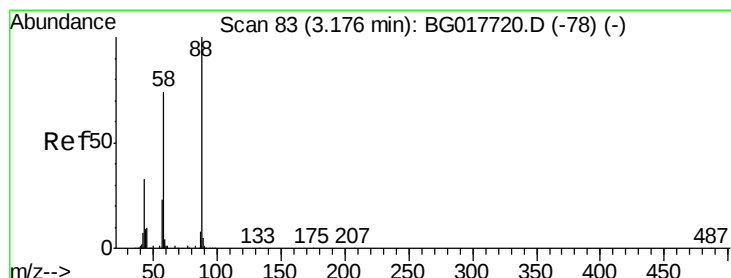
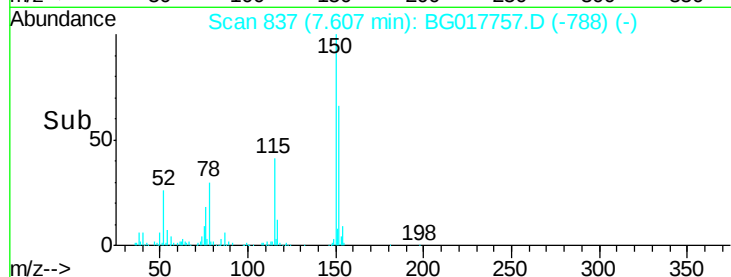
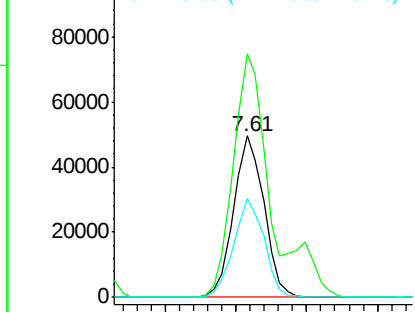
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.1	178.7
115	61.2	47.0	70.4



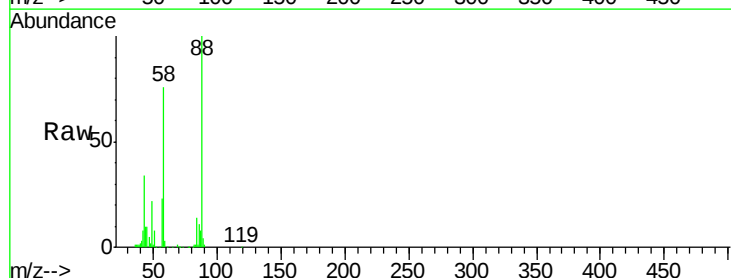
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



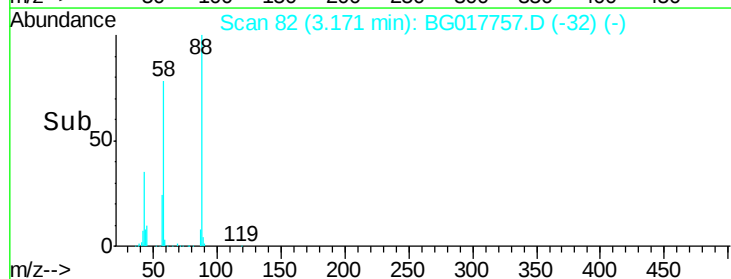
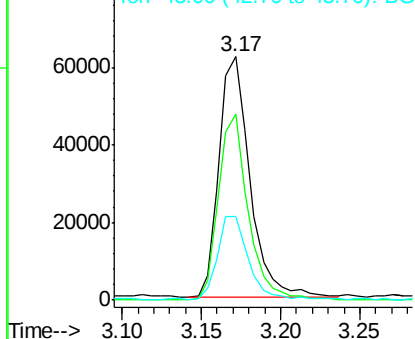
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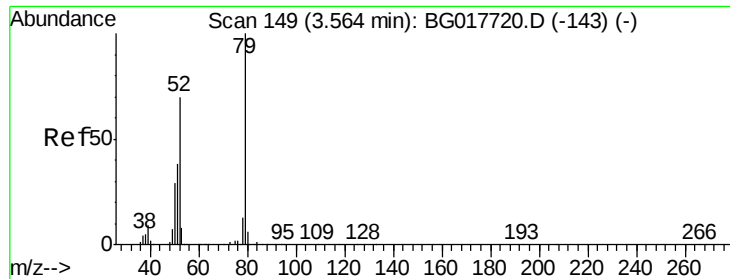
1,4-Dioxane
Concen: 45.40 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	55.8	83.8
43	34.6	27.4	41.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 49.34 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

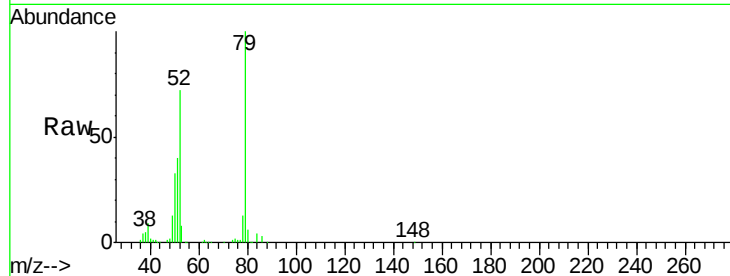
Tgt Ion: 79 Resp: 253158

Ion Ratio Lower Upper

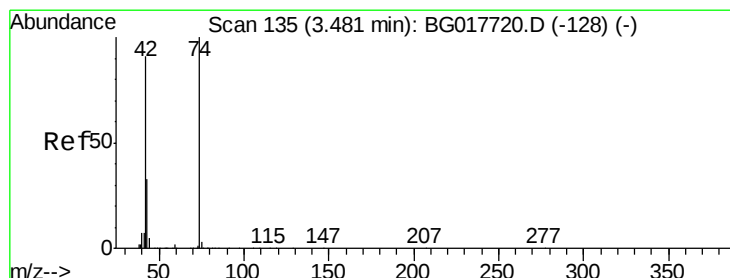
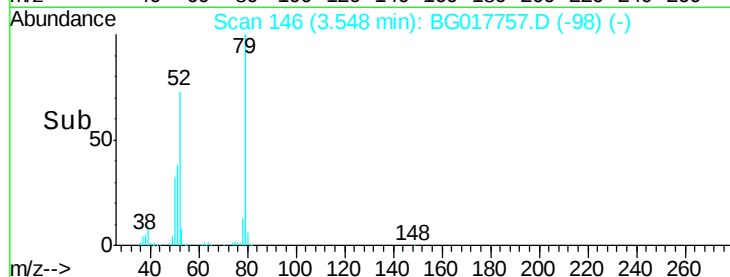
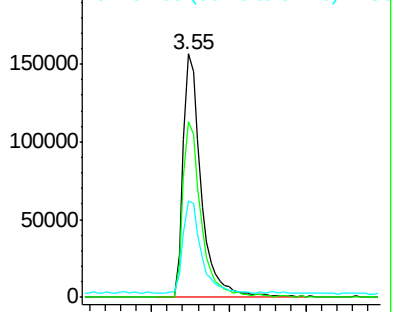
79 100

52 72.5 55.7 83.5

51 39.6 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.59 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

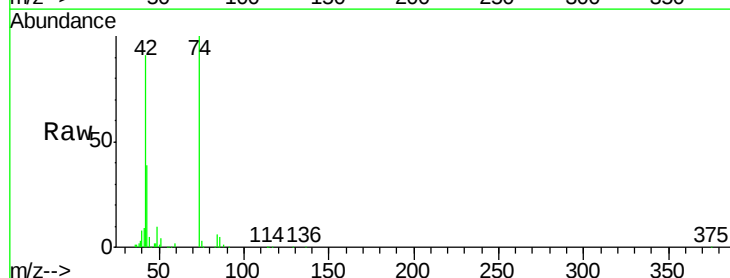
Tgt Ion: 42 Resp: 115653

Ion Ratio Lower Upper

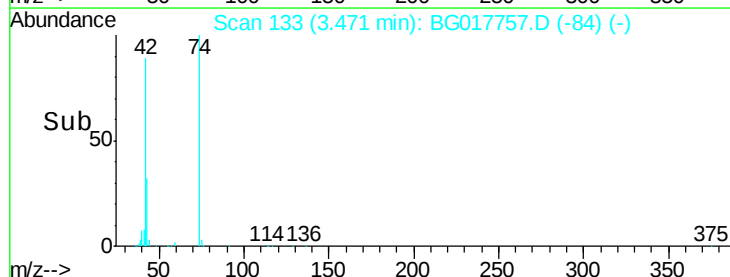
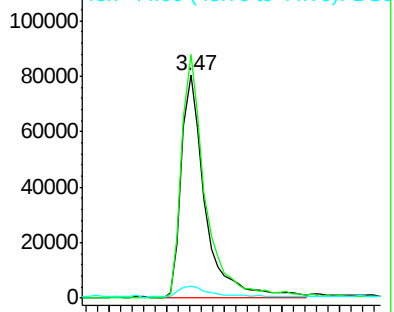
42 100

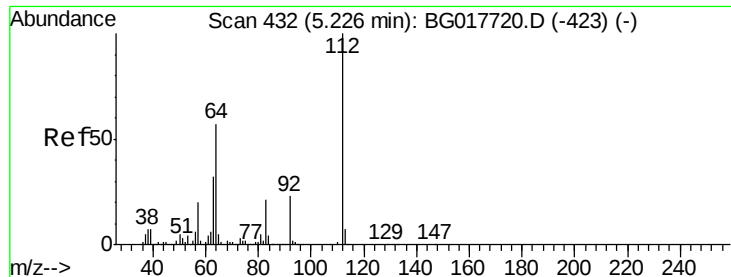
74 109.4 87.4 131.2

44 5.3 6.4 9.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.73 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

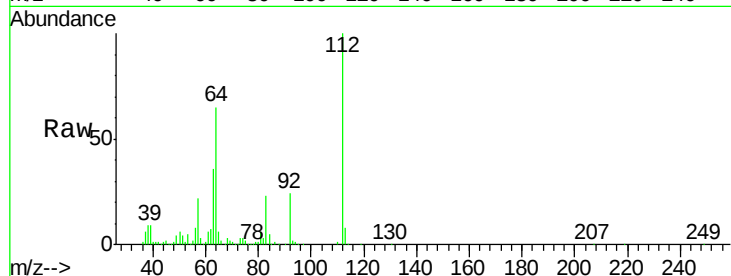
Tgt Ion: 112 Resp: 358589

Ion Ratio Lower Upper

112 100

64 65.2 45.4 68.0

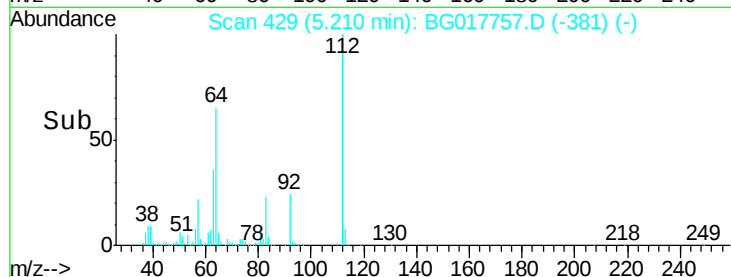
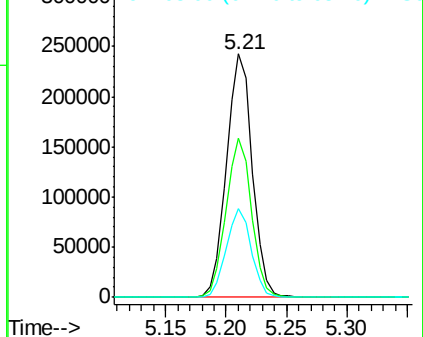
63 36.4 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.69 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

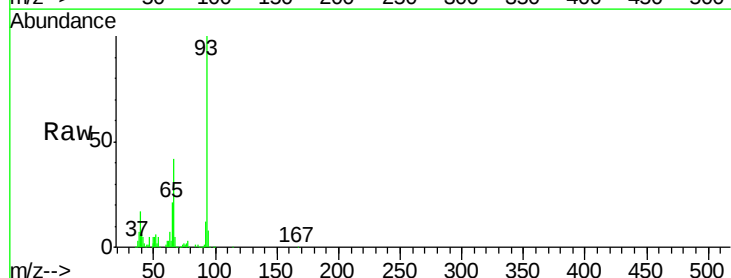
Tgt Ion: 93 Resp: 357345

Ion Ratio Lower Upper

93 100

66 41.7 32.7 49.1

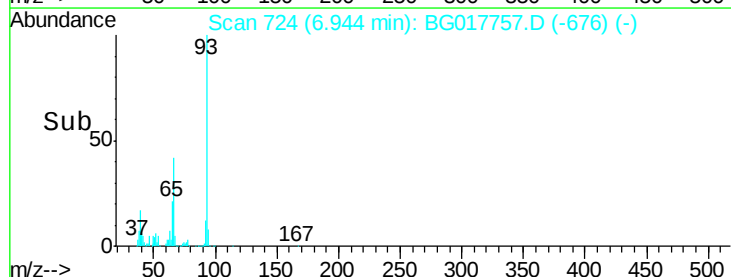
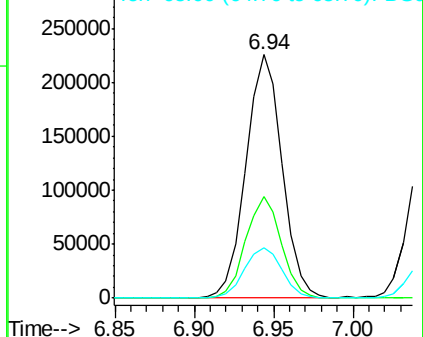
65 20.7 17.0 25.6

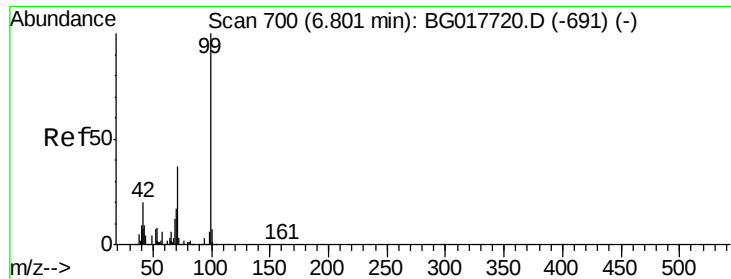


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.11 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

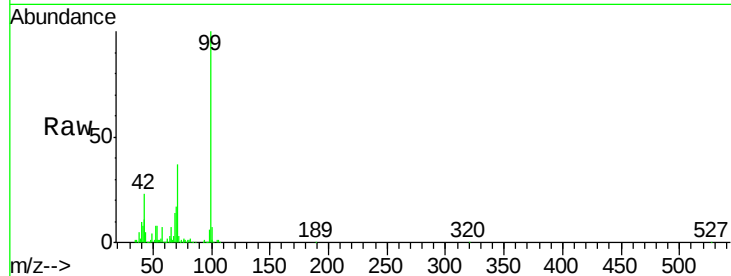
Tgt Ion: 99 Resp: 518166

Ion Ratio Lower Upper

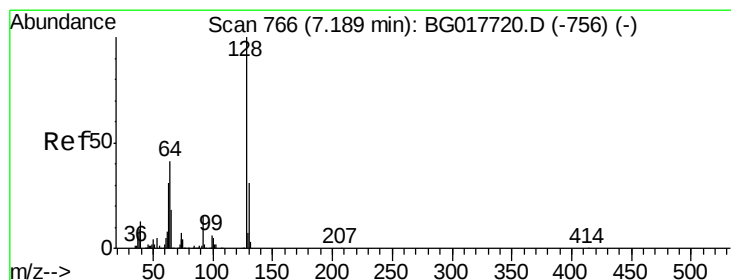
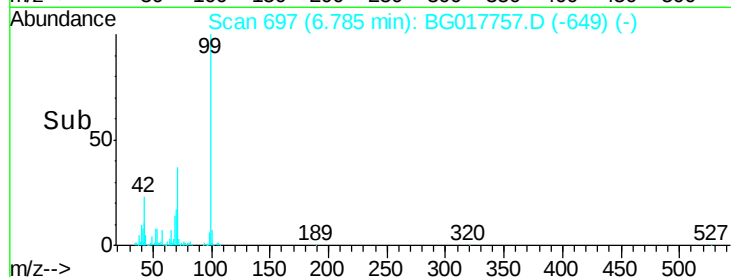
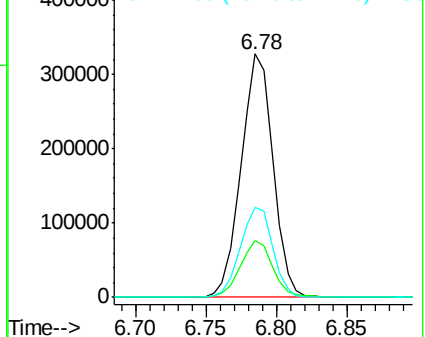
99 100

42 23.4 16.2 24.4

71 37.2 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.62 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

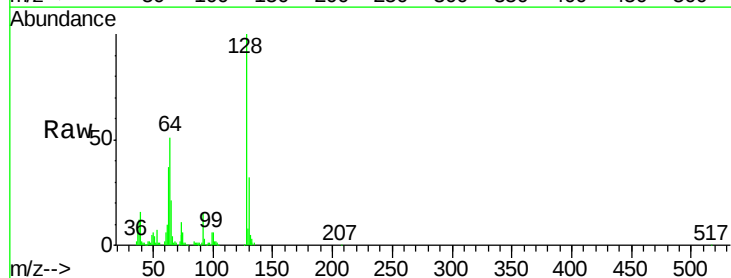
Tgt Ion: 128 Resp: 215061

Ion Ratio Lower Upper

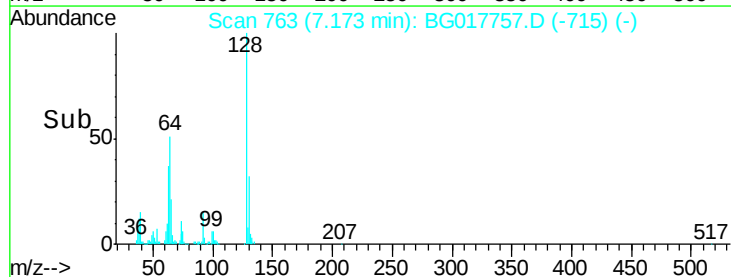
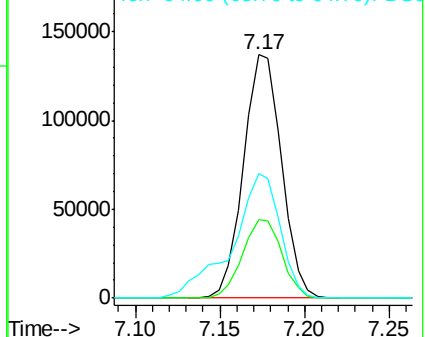
128 100

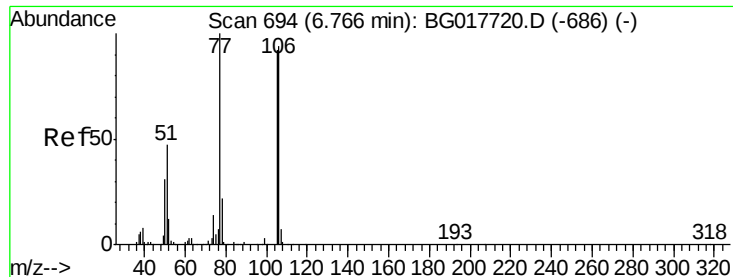
130 32.1 11.1 51.1

64 51.0 21.4 61.4



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





#9

Benzaldehyde

Concen: 38.60 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

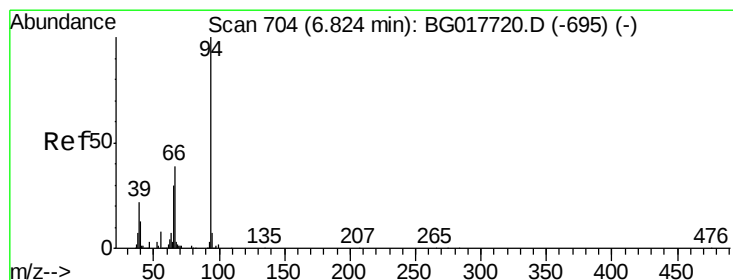
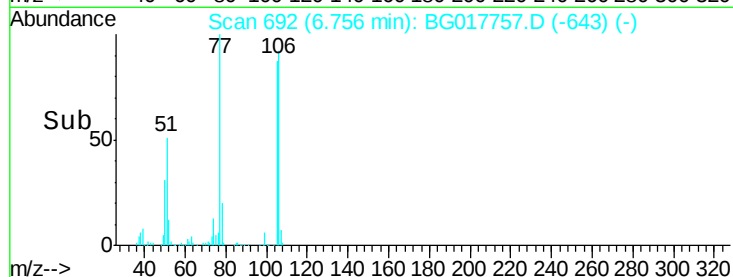
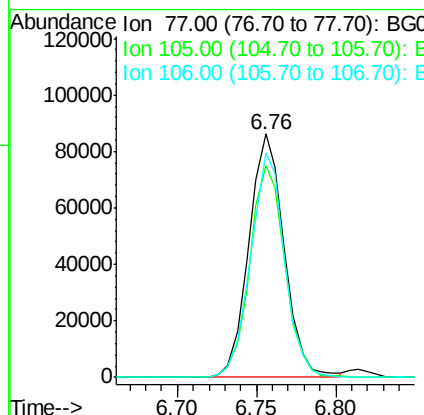
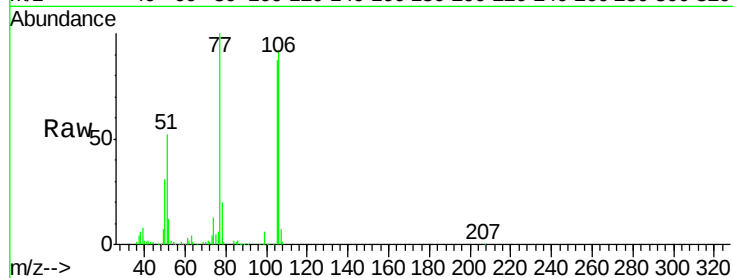
Tgt Ion: 77 Resp: 133122

Ion Ratio Lower Upper

77 100

105 86.9 71.8 111.8

106 92.0 74.5 114.5



#10

Phenol

Concen: 43.66 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

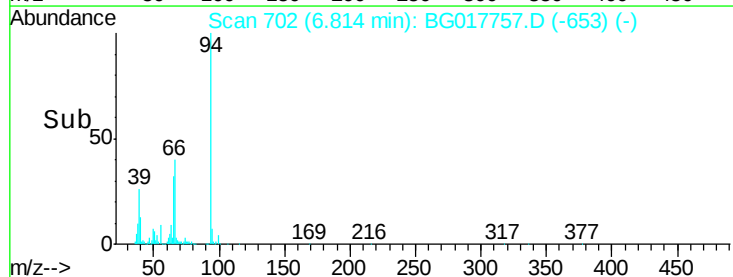
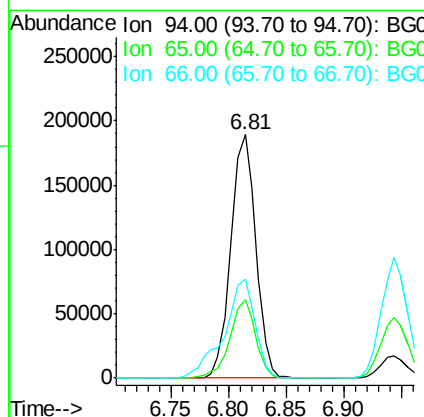
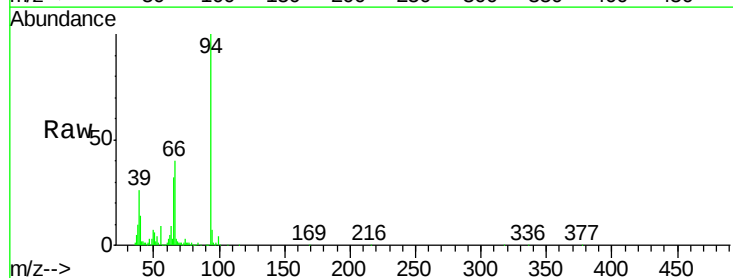
Tgt Ion: 94 Resp: 283122

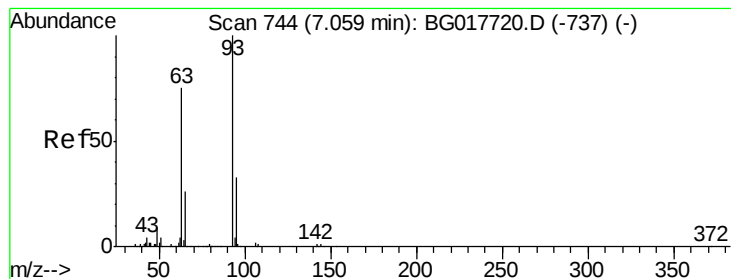
Ion Ratio Lower Upper

94 100

65 32.4 9.9 49.9

66 40.5 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 44.10 ng

RT: 7.04 min Scan# 741

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

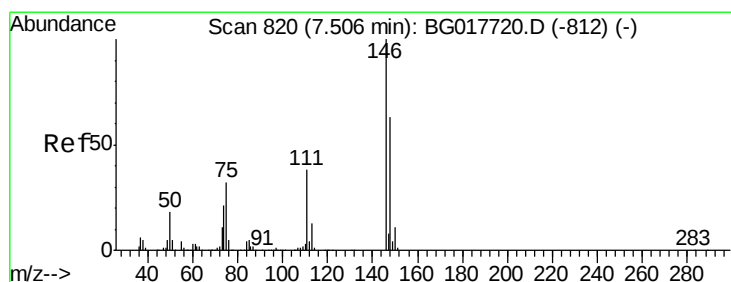
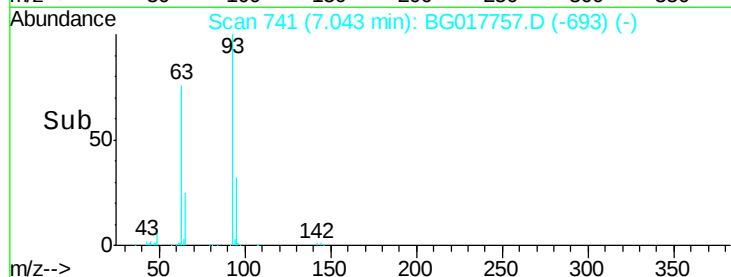
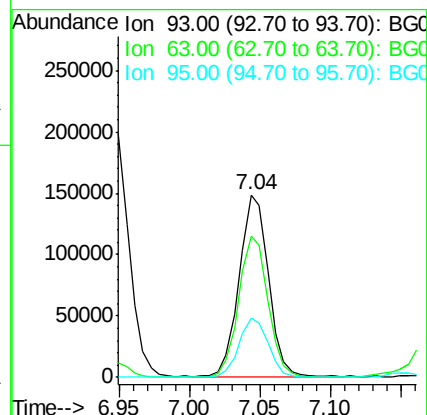
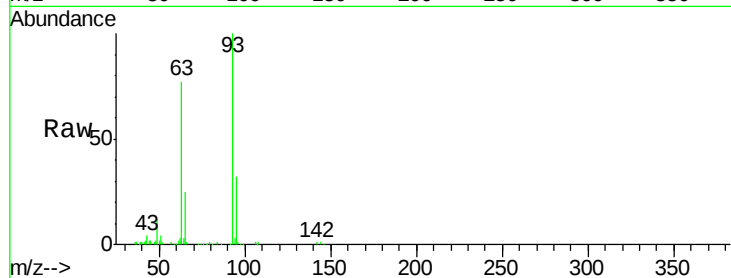
Tgt Ion: 93 Resp: 216852

Ion Ratio Lower Upper

93 100

63 77.4 54.7 94.7

95 32.2 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 38.76 ng

RT: 7.50 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

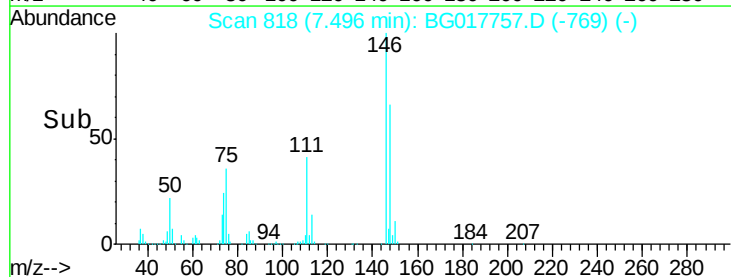
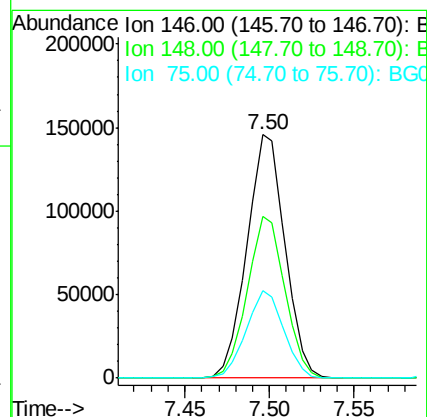
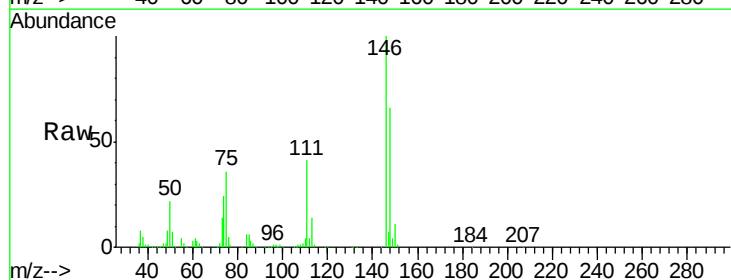
Tgt Ion: 146 Resp: 228226

Ion Ratio Lower Upper

146 100

148 66.5 50.8 76.2

75 36.1 25.8 38.6

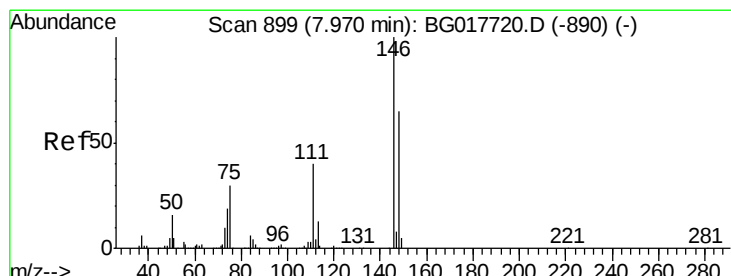
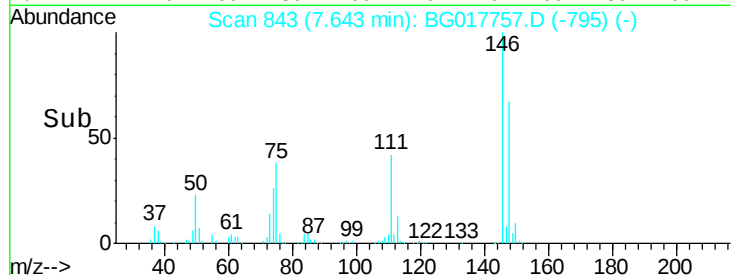
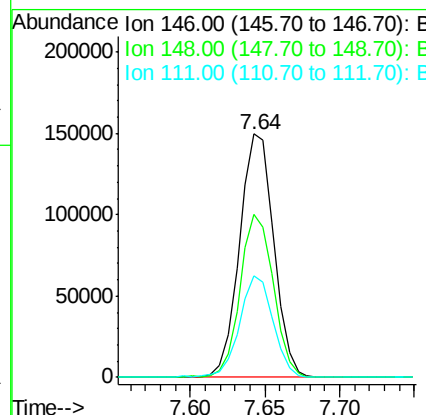
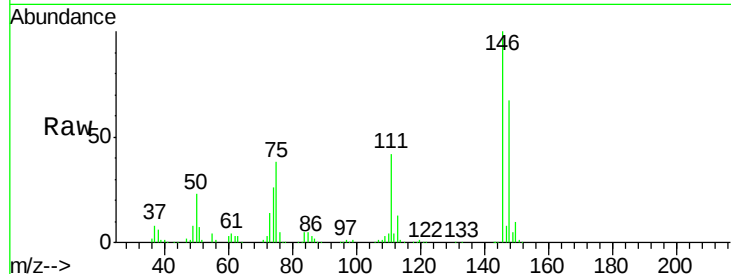




#13
 1,4-Dichlorobenzene
 Concen: 39.16 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

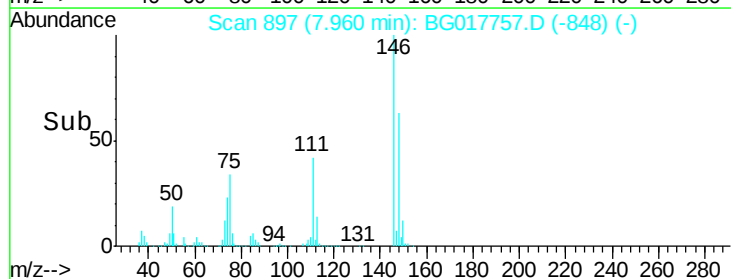
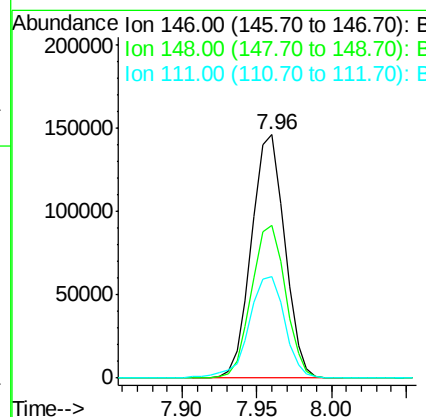
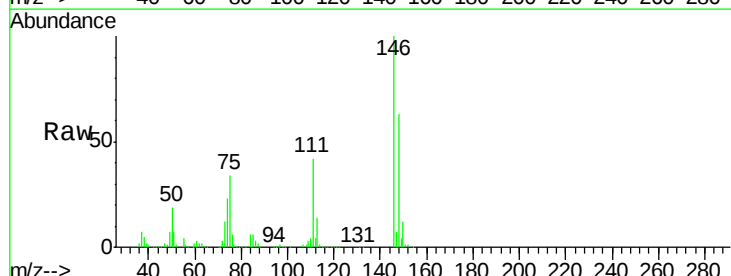
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

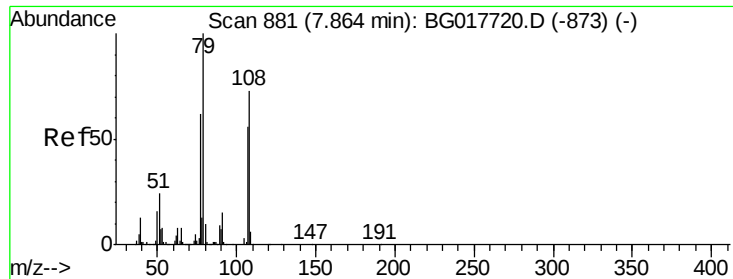
Tgt Ion:146 Resp: 238340
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.8 77.6
 111 41.8 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 39.08 ng
 RT: 7.96 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:146 Resp: 224520
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.4
 111 41.8 32.3 48.5





#15

Benzyl Alcohol

Concen: 43.92 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

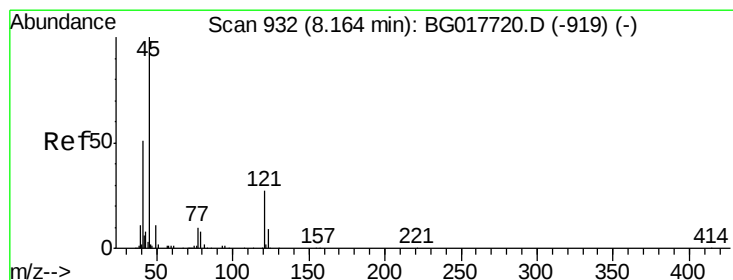
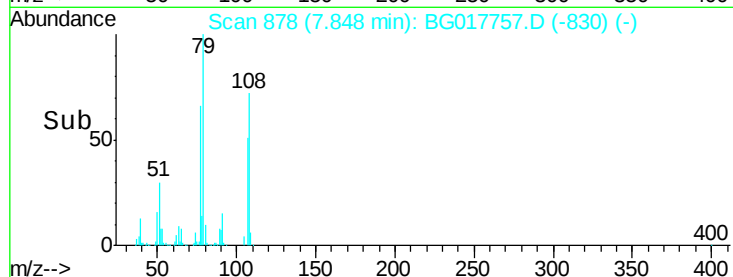
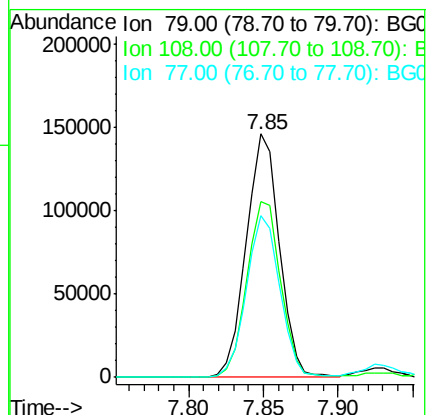
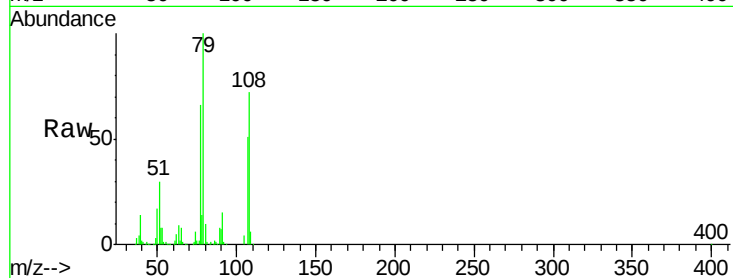
Tgt Ion: 79 Resp: 224991

Ion Ratio Lower Upper

79 100

108 72.2 58.4 87.6

77 66.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.92 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

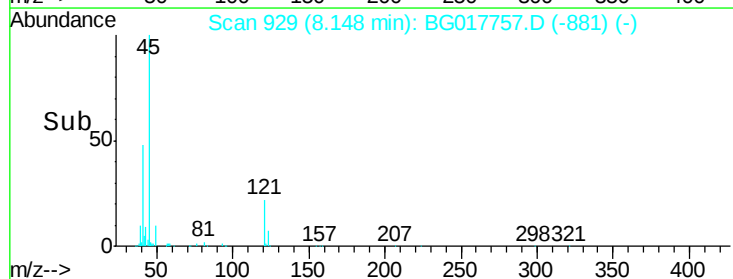
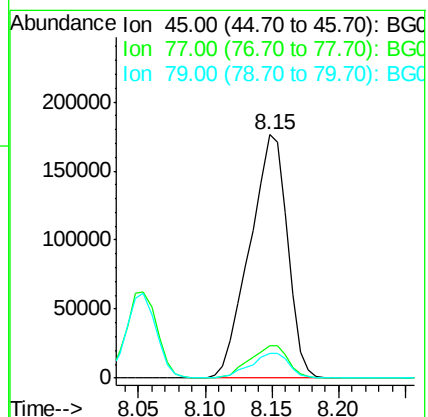
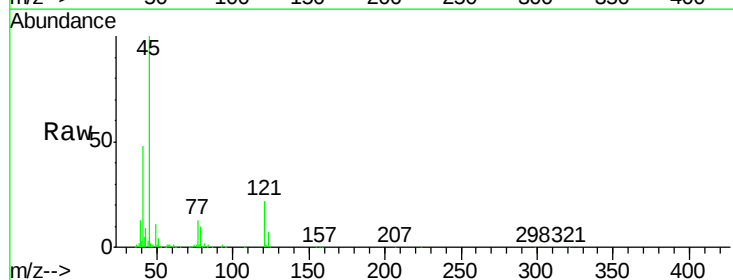
Tgt Ion: 45 Resp: 344612

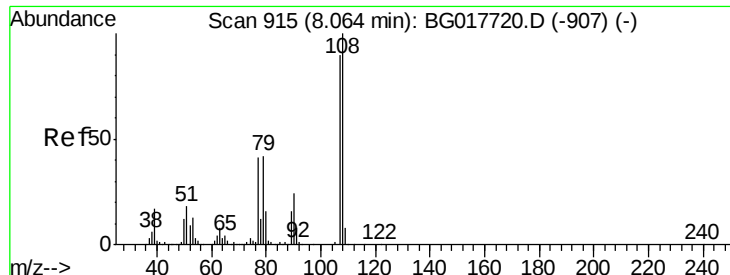
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.9

79 10.0 0.0 31.4





#17

2-Methylphenol

Concen: 41.22 ng

RT: 8.05 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 198993

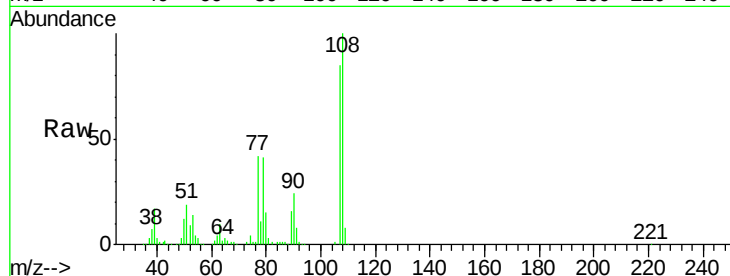
Ion Ratio Lower Upper

107 100

108 117.0 89.3 133.9

77 48.8 36.9 55.3

79 48.0 37.6 56.4

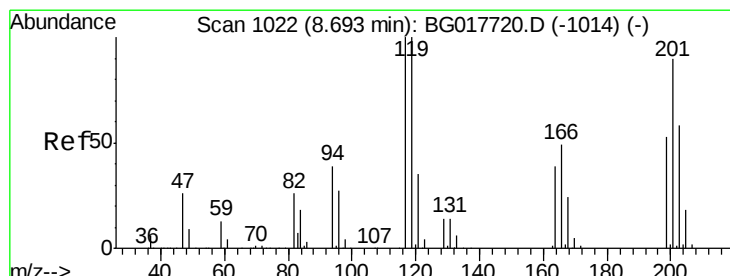
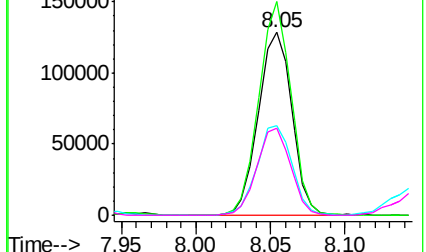
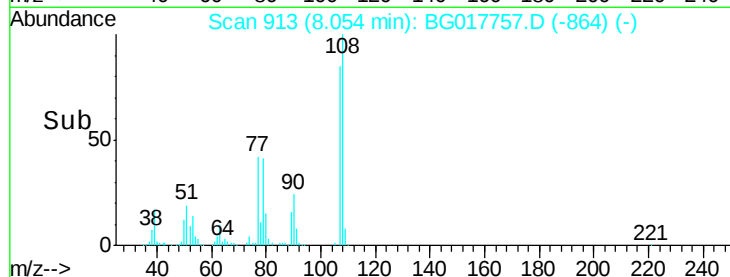


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.96 ng

RT: 8.68 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

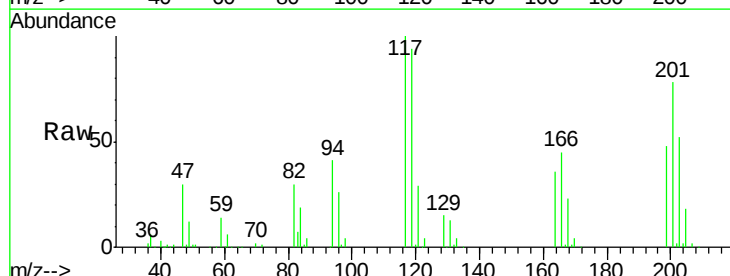
Tgt Ion:117 Resp: 95588

Ion Ratio Lower Upper

117 100

119 94.0 80.1 120.1

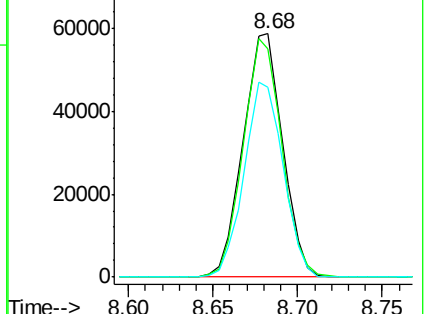
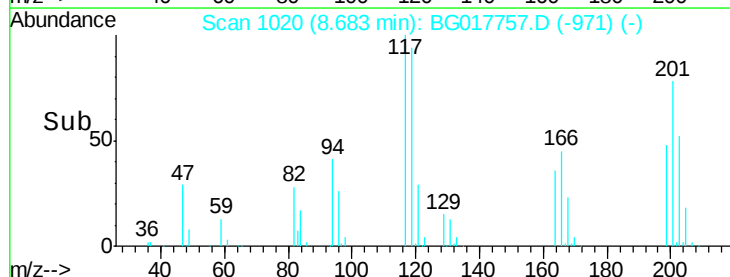
201 78.2 71.9 107.9

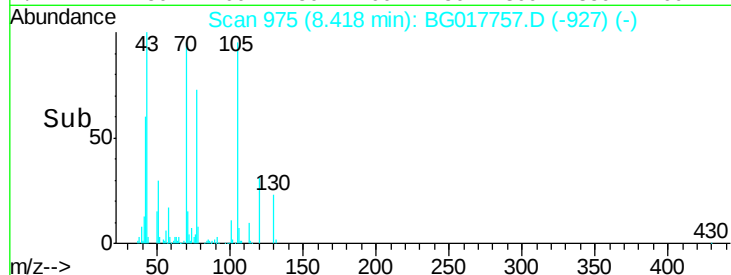
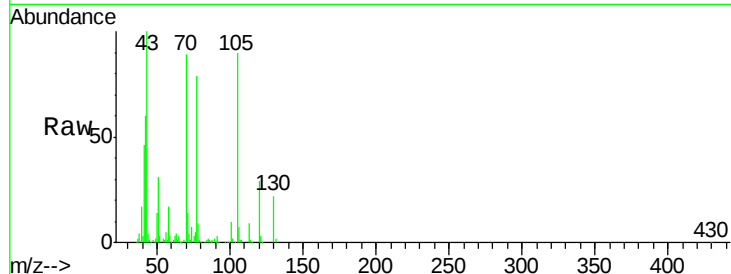
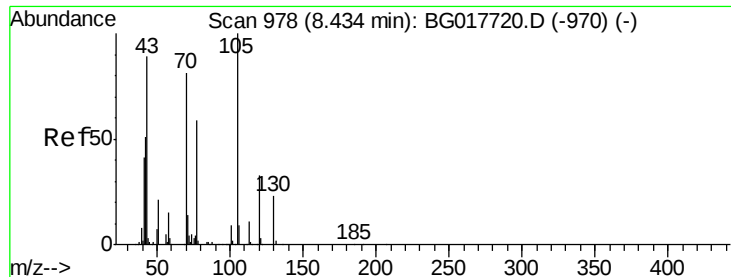


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

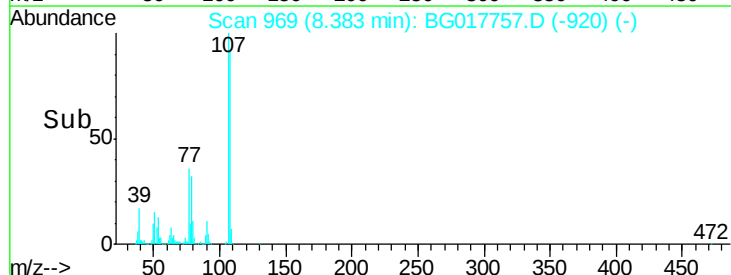
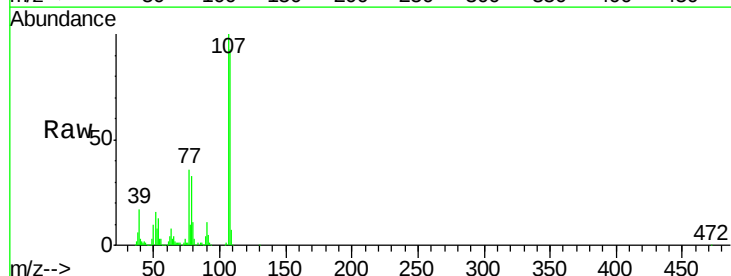
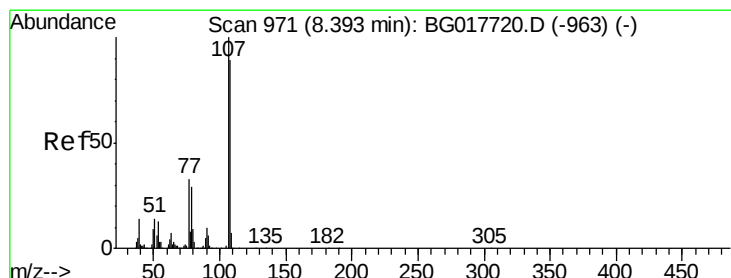
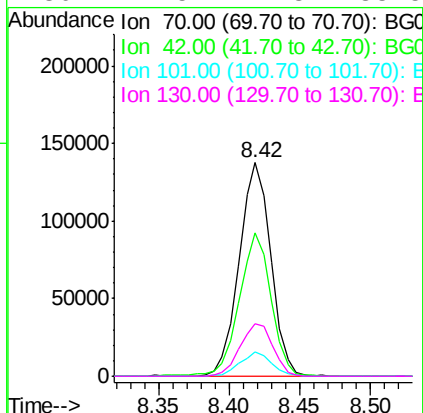




#19
n-Nitroso-di-n-propylamine
Concen: 43.05 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

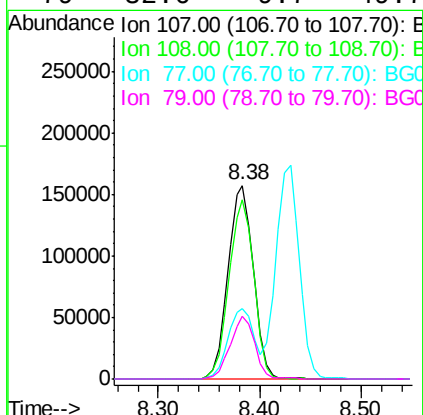
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

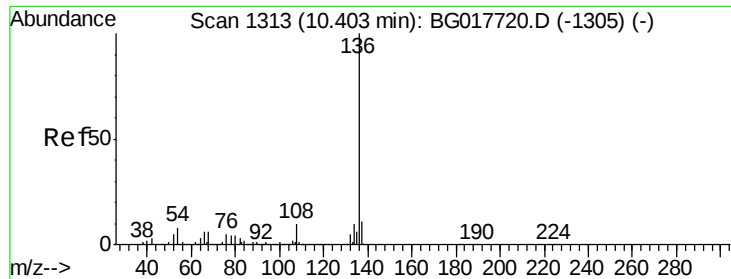
Tgt Ion:	70	Resp:	215533
Ion	Ratio	Lower	Upper
70	100		
42	66.9	50.8	76.2
101	11.2	8.7	13.1
130	24.5	22.3	33.5



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:	107	Resp:	272221
Ion	Ratio	Lower	Upper
107	100		
108	92.5	69.6	109.6
77	36.0	13.0	53.0
79	32.6	9.7	49.7

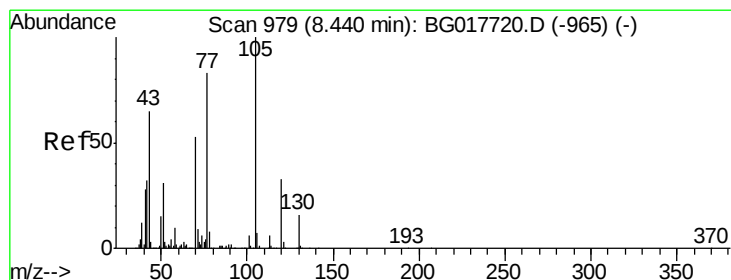
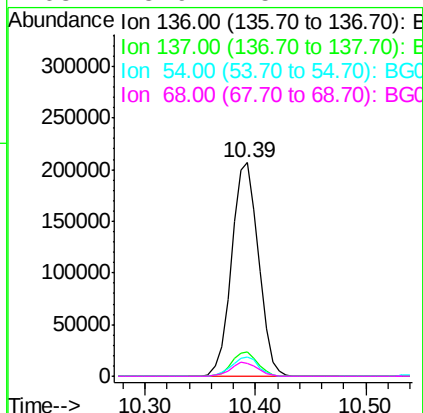
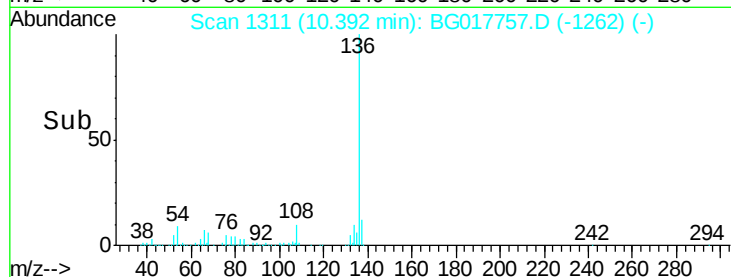
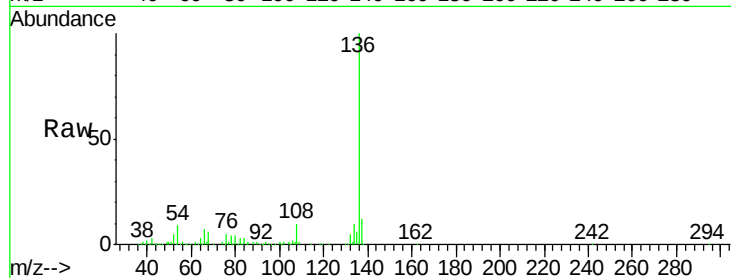




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

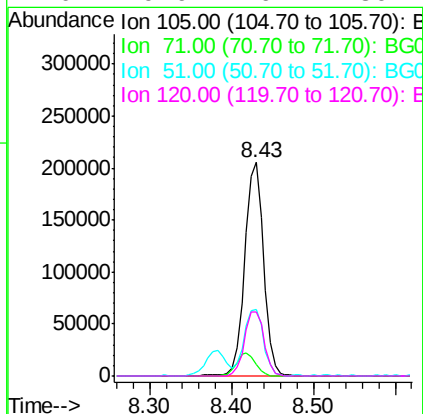
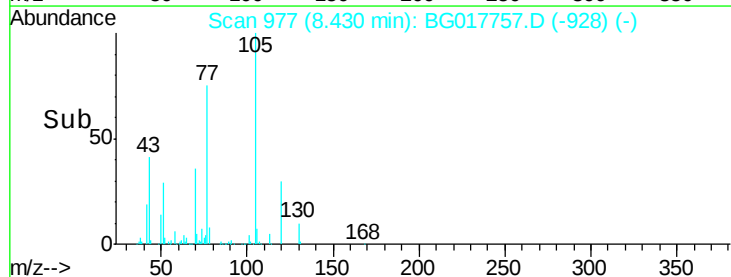
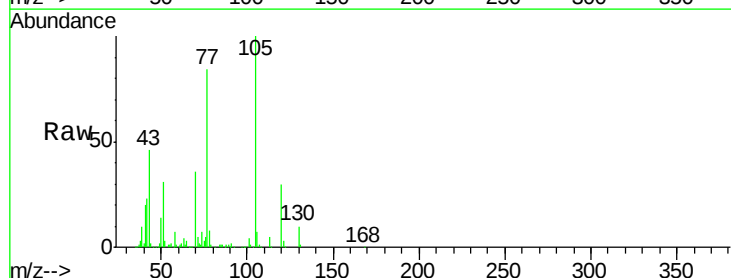
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

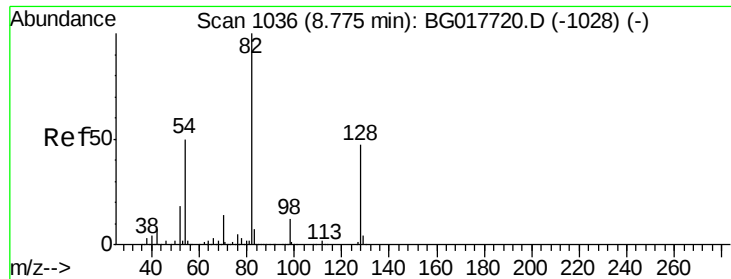
Tgt Ion:	136	Resp:	353303
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.9	6.6	9.8
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 41.13 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:	105	Resp:	329562
Ion	Ratio	Lower	Upper
105	100		
71	5.5	7.7	11.5#
51	31.2	24.9	37.3
120	29.9	26.2	39.4

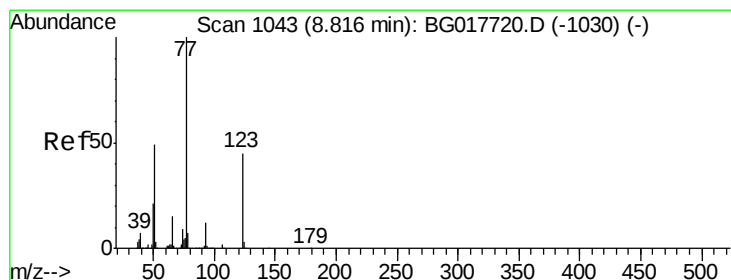
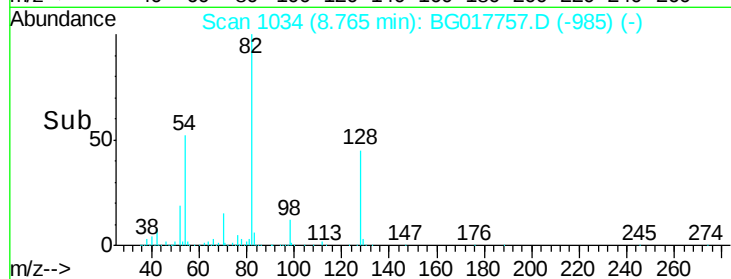
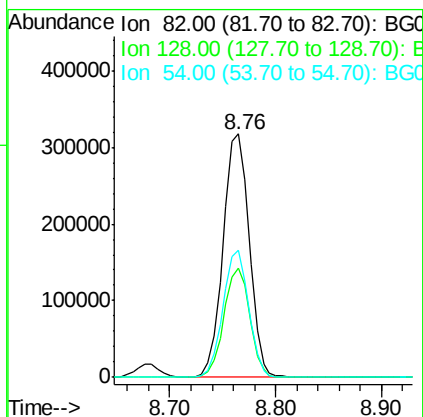
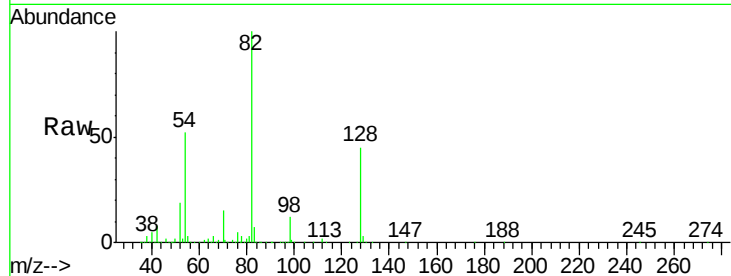




#23
 Nitrobenzene-d5
 Concen: 88.62 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

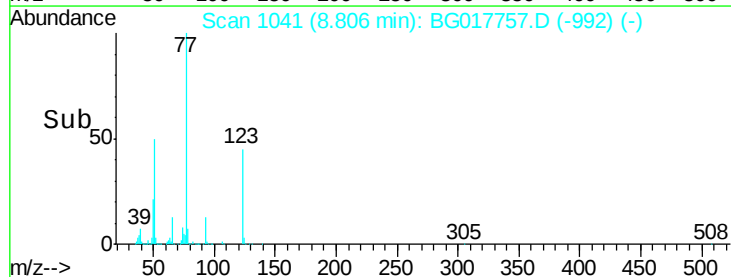
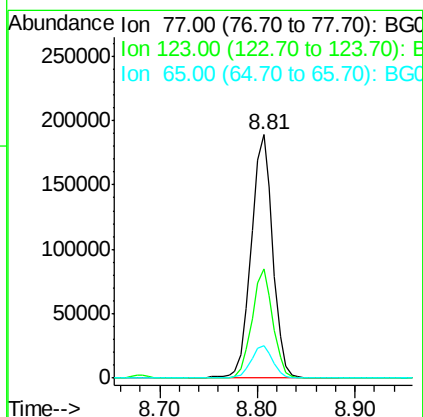
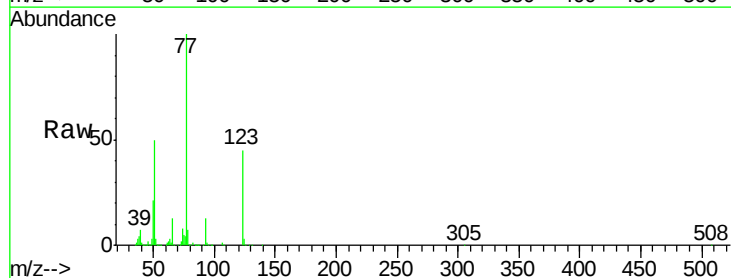
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

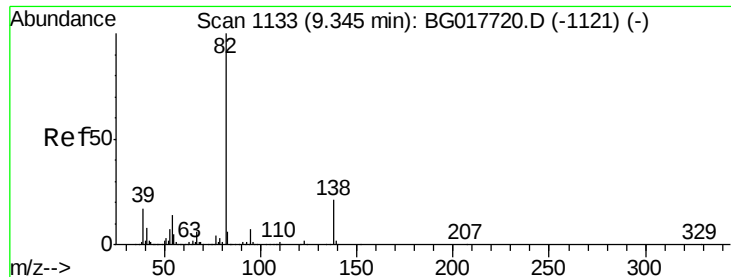
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.8	56.6
54	52.1	39.9	59.9



#24
 Nitrobenzene
 Concen: 44.48 ng
 RT: 8.81 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	36.2	54.2
65	13.4	11.7	17.5

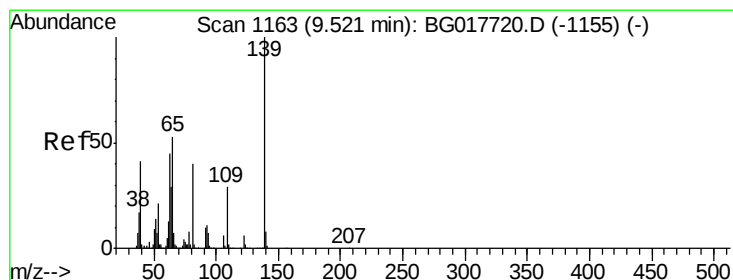
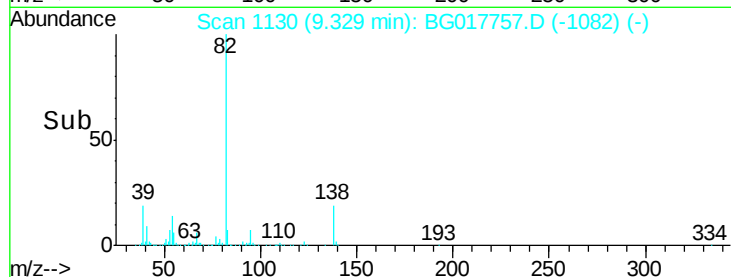
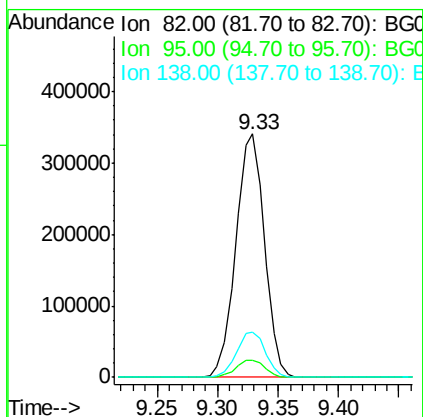
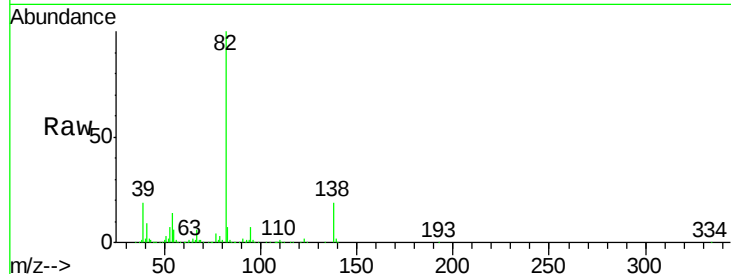




#25
Isophorone
Concen: 41.26 ng
RT: 9.33 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

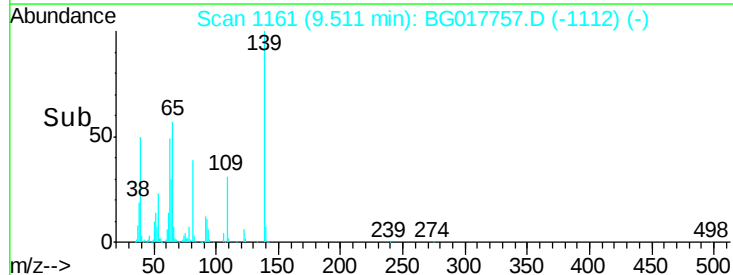
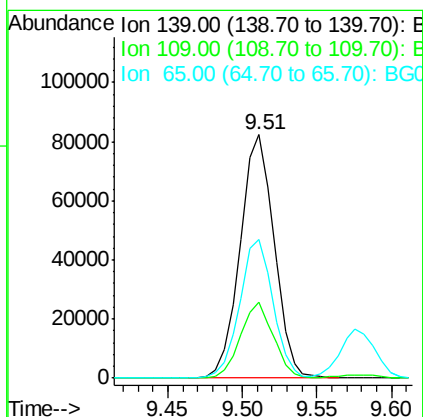
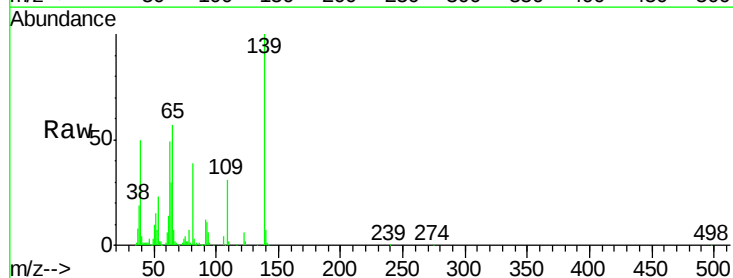
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

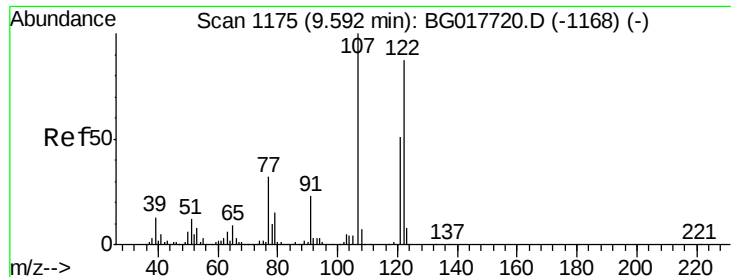
Tgt Ion: 82 Resp: 564497
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.6 17.0 25.6



#26
2-Nitrophenol
Concen: 43.23 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion: 139 Resp: 130193
Ion Ratio Lower Upper
139 100
109 31.0 23.0 34.4
65 57.0 42.0 63.0

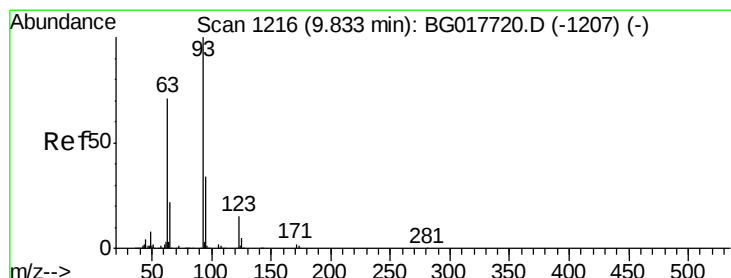
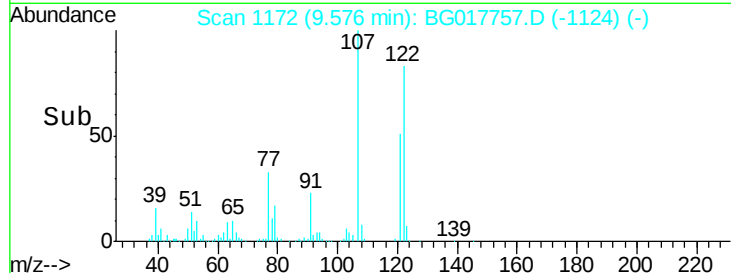
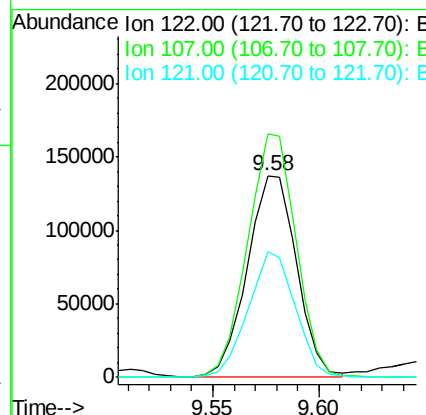
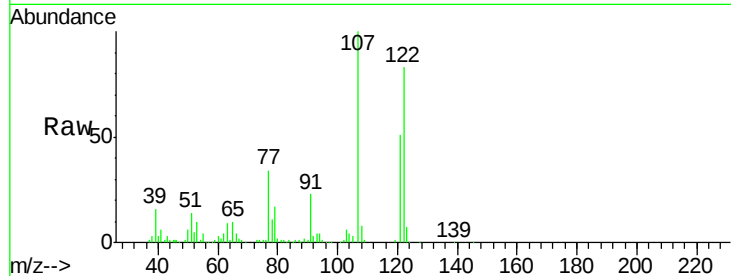




#27
 2,4-Dimethylphenol
 Concen: 38.77 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

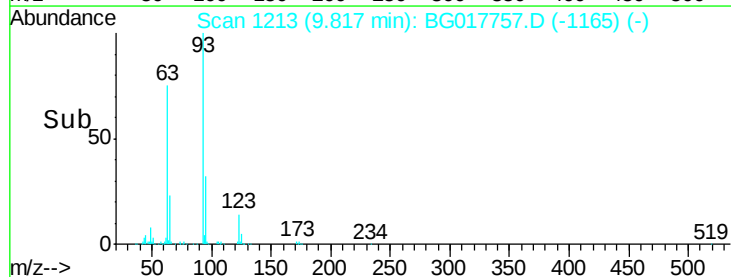
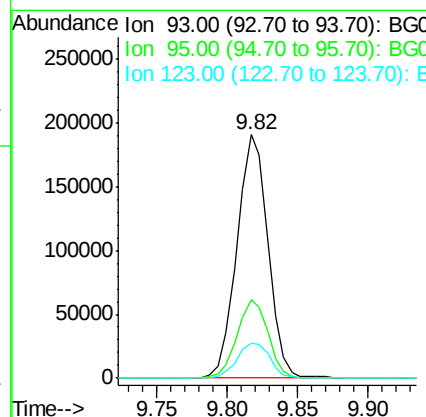
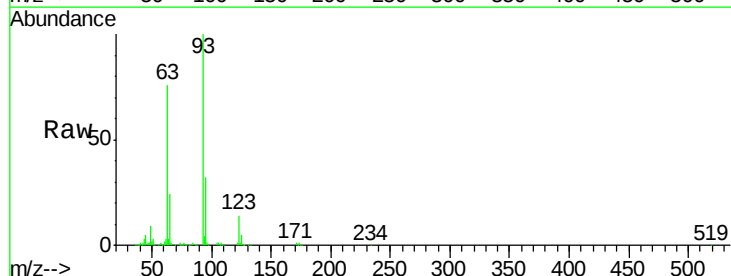
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

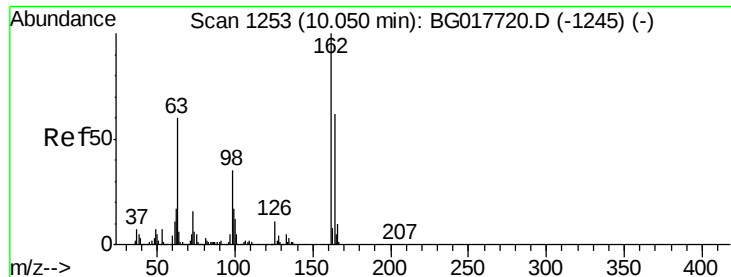
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	92.2	138.2
121	62.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.33 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.9	40.3
123	14.2	12.0	18.0

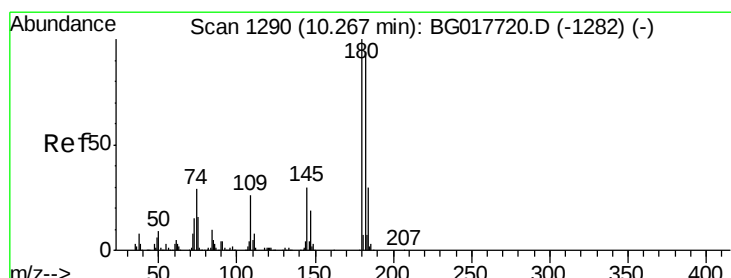
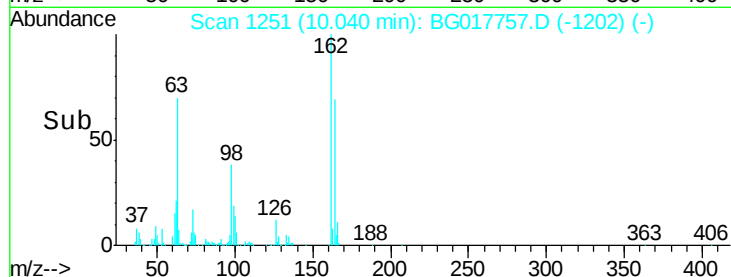
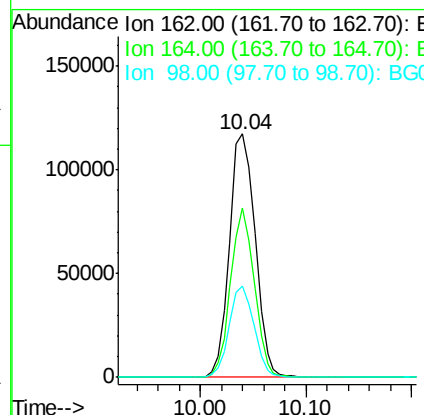
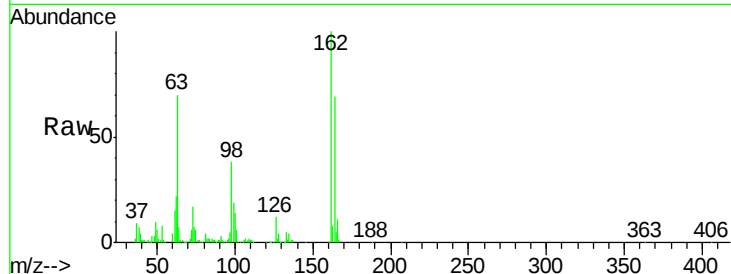




#29
 2,4-Dichlorophenol
 Concen: 39.31 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

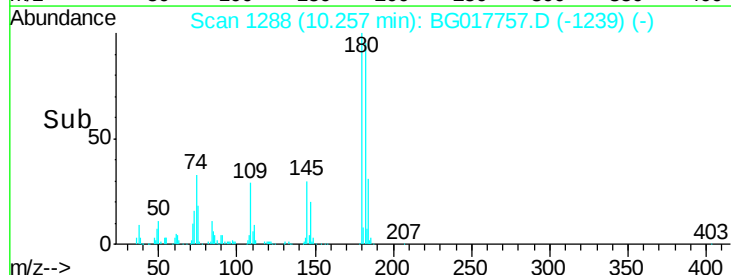
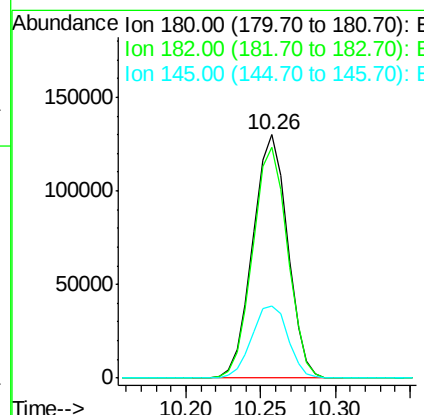
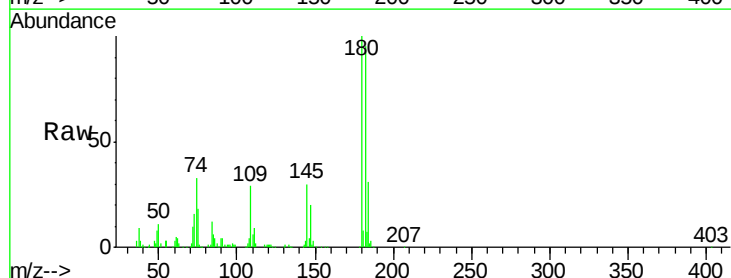
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.4	42.5	82.5
98	37.7	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.07 ng
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.2	112.8
145	29.7	24.1	36.1

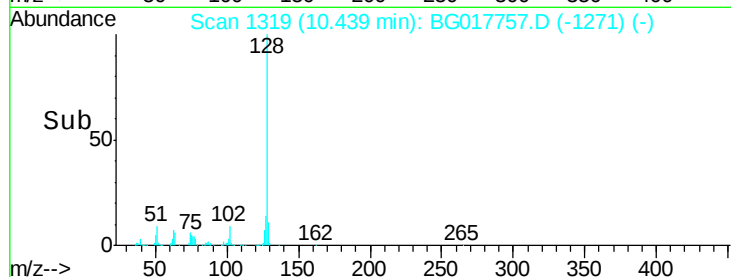
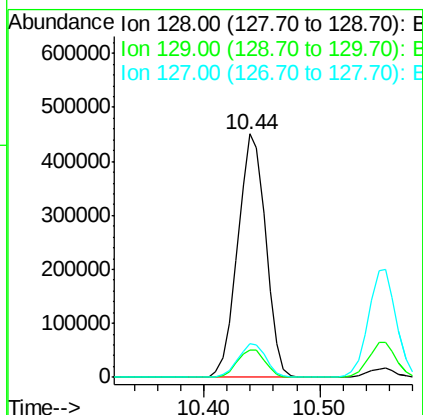
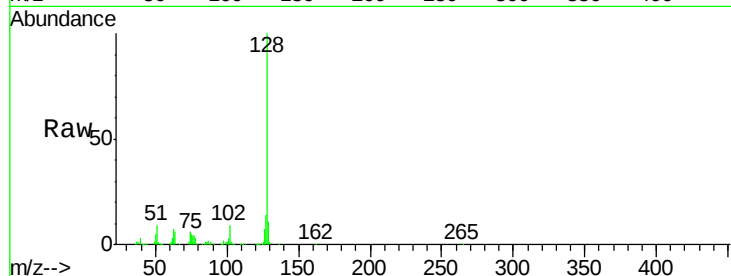




#31
Naphthalene
Concen: 39.59 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

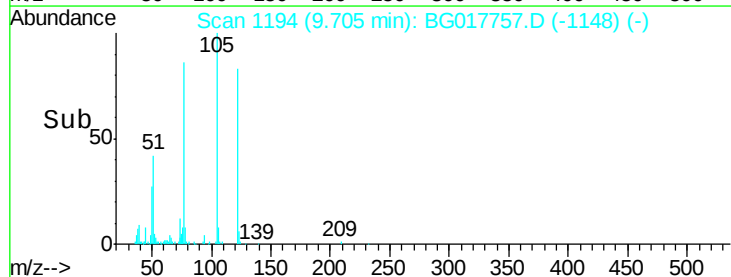
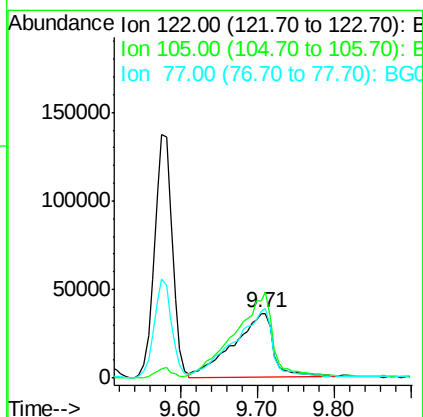
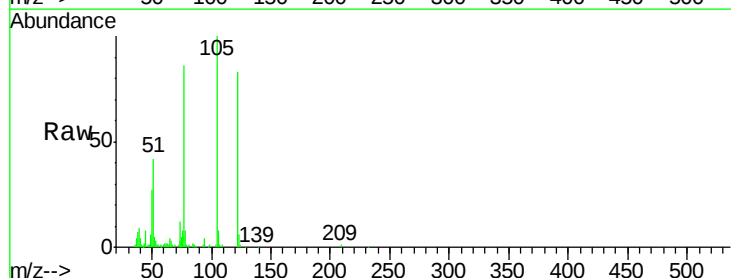
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

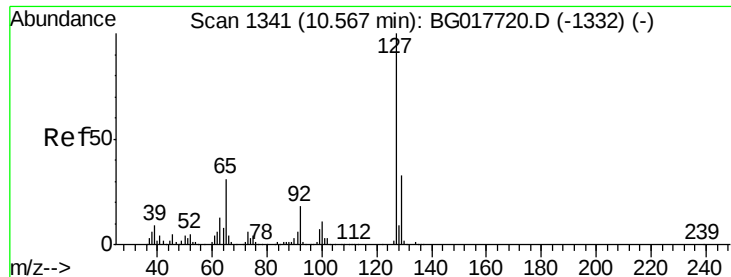
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.9	10.7	16.1



#32
Benzoic acid
Concen: 43.32 ng
RT: 9.71 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	111.3	151.3
77	104.1	75.2	115.2

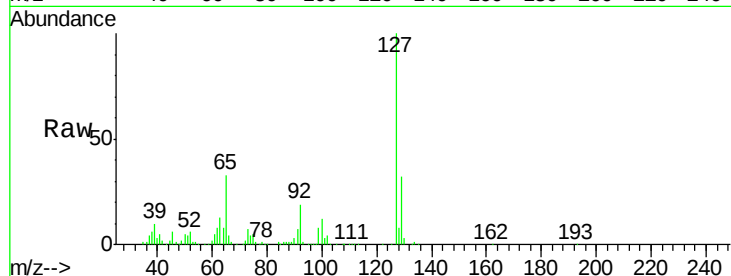




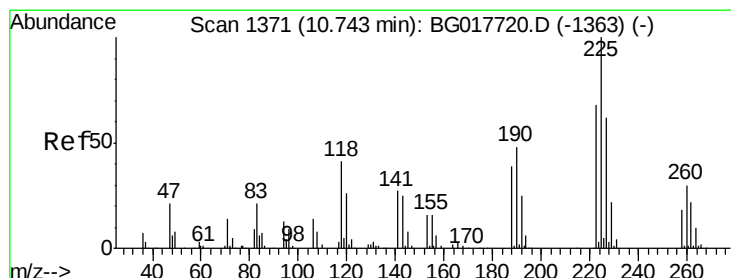
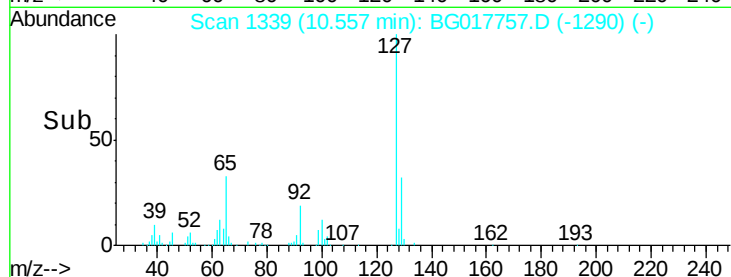
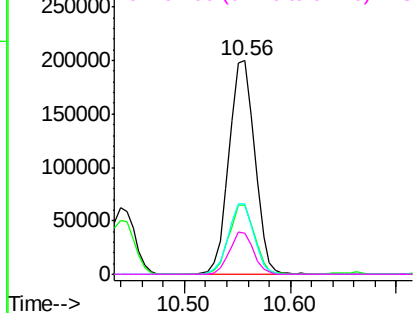
#33
4-Chloroaniline
Concen: 40.12 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	335288
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	33.2	24.6	37.0
92	19.3	14.2	21.4

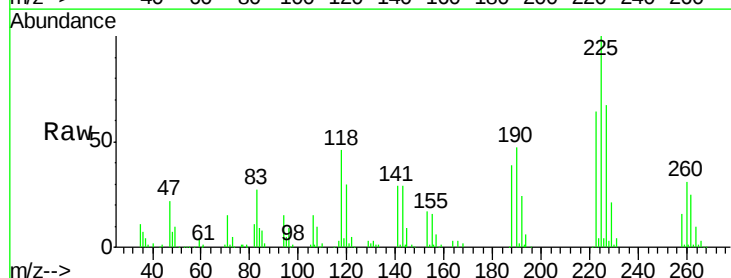


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

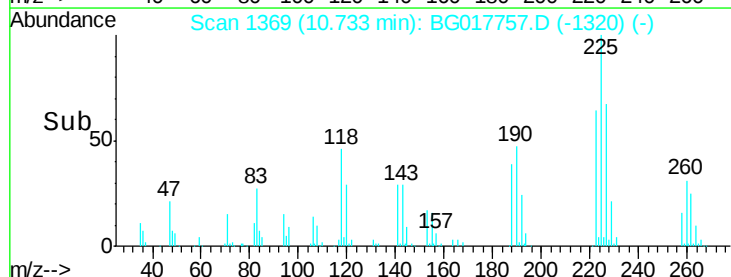
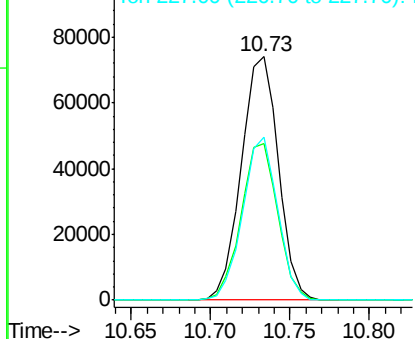


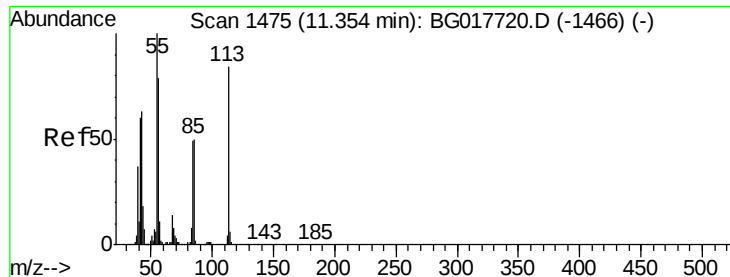
#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:	225	Resp:	120235
Ion	Ratio	Lower	Upper
225	100		
223	64.4	54.3	81.5
227	67.0	49.4	74.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.42 ng

RT: 11.33 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

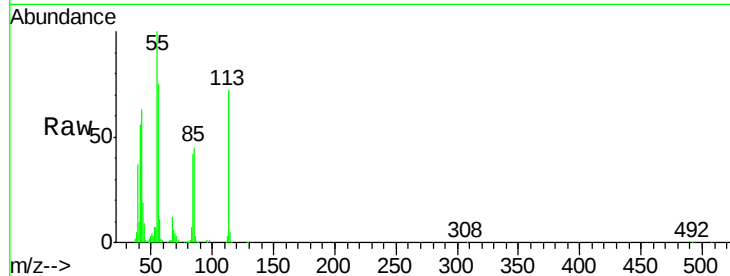
Tgt Ion:113 Resp: 107273

Ion Ratio Lower Upper

113 100

55 139.0 100.8 140.8

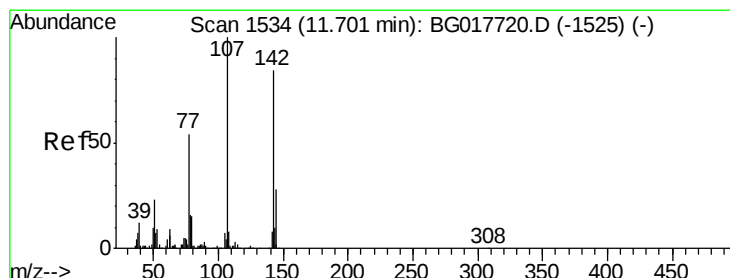
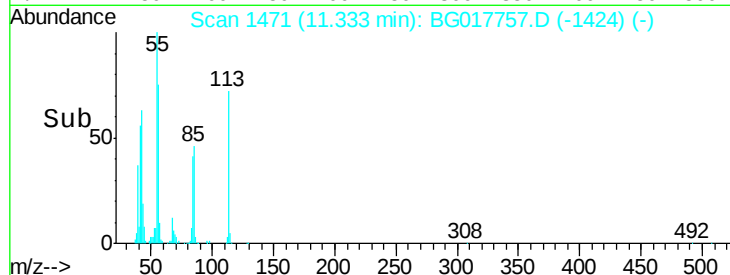
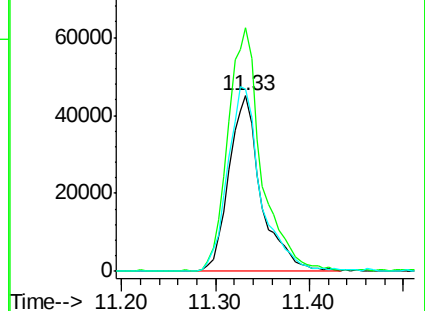
56 104.3 75.5 115.5



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



#36

4-Chloro-3-methylphenol

Concen: 39.91 ng

RT: 11.69 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

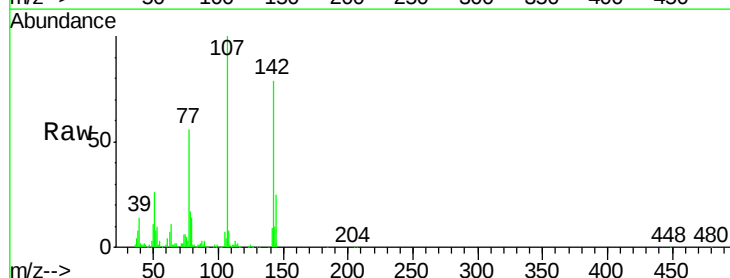
Tgt Ion:107 Resp: 248215

Ion Ratio Lower Upper

107 100

144 24.9 22.2 33.4

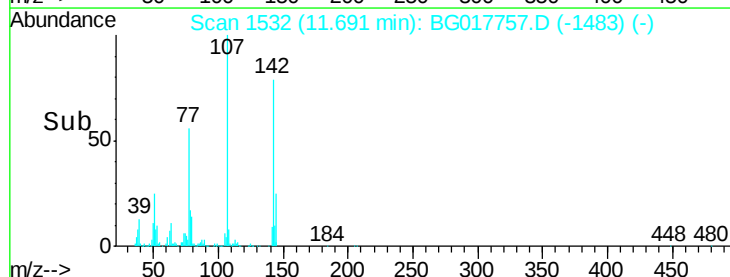
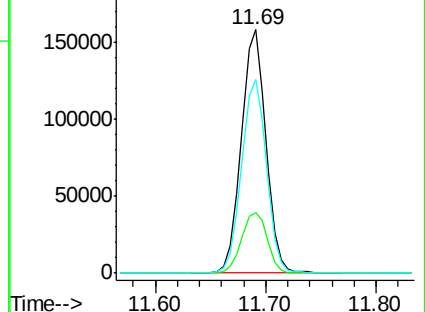
142 79.3 67.1 100.7

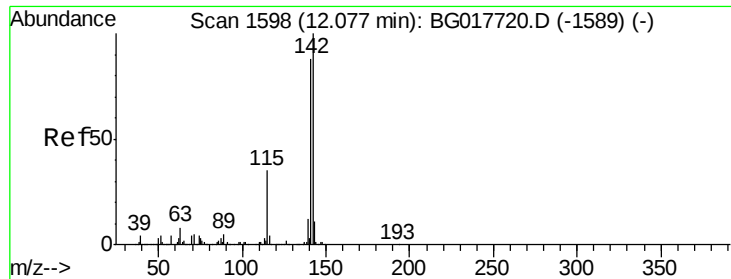


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

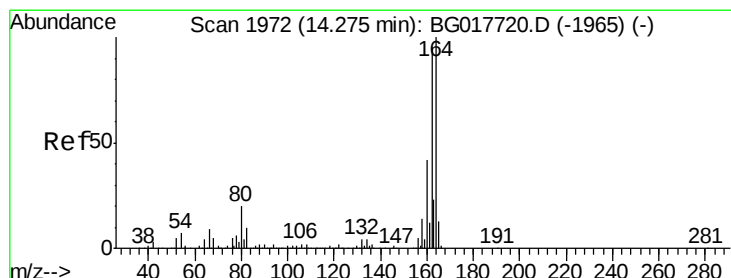
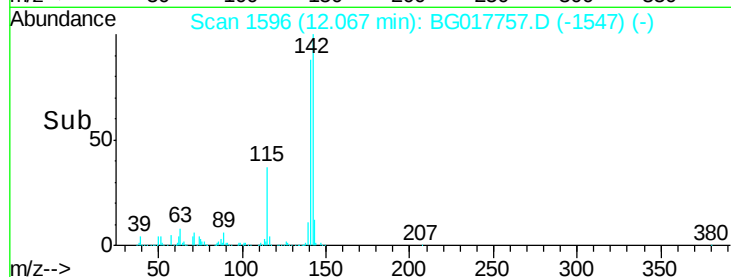
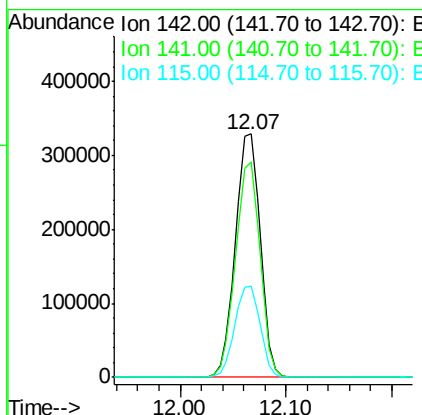
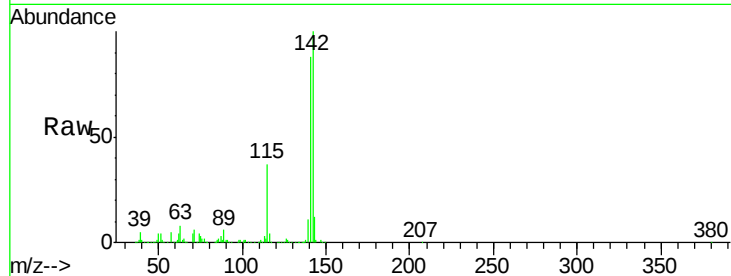




#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 12.07 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

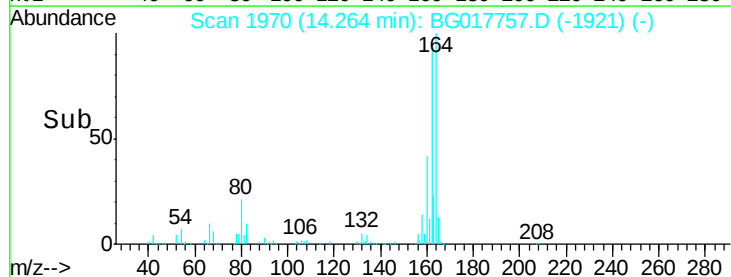
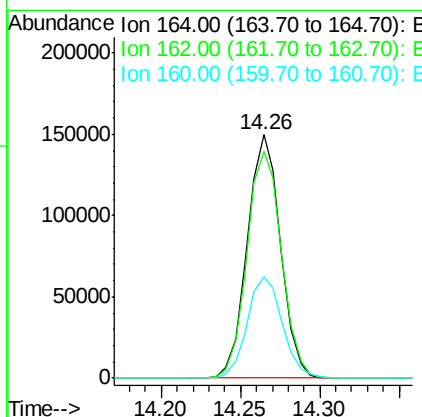
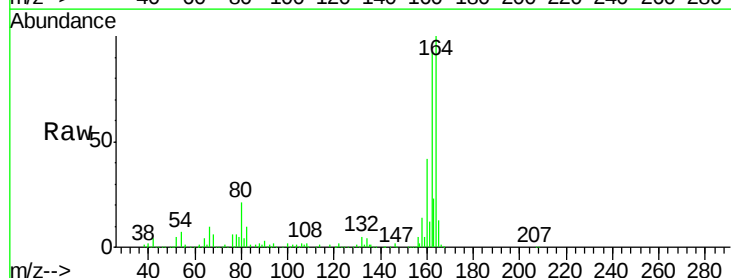
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	37.4	27.8	41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.26 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.3	76.3	114.5
160	41.5	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.16 ng

RT: 12.44 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 222311

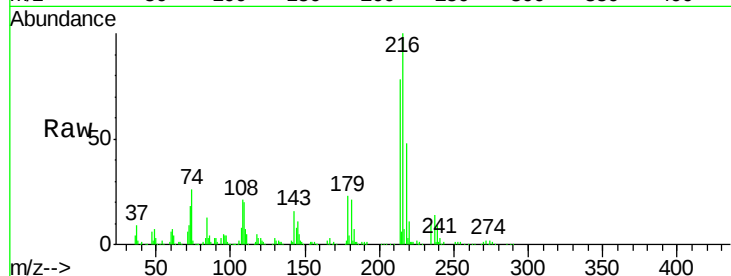
Ion Ratio Lower Upper

216 100

214 78.4 64.5 96.7

179 21.7 16.7 25.1

108 25.0 18.6 27.8

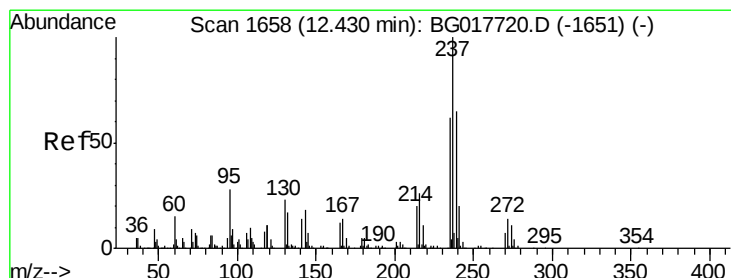
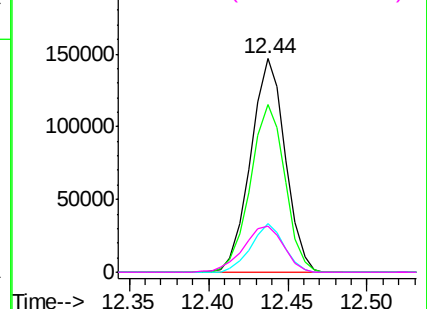
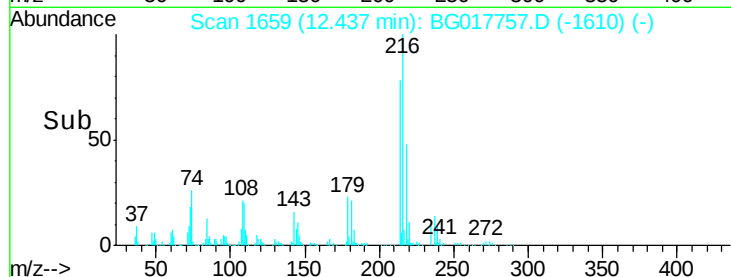


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.88 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

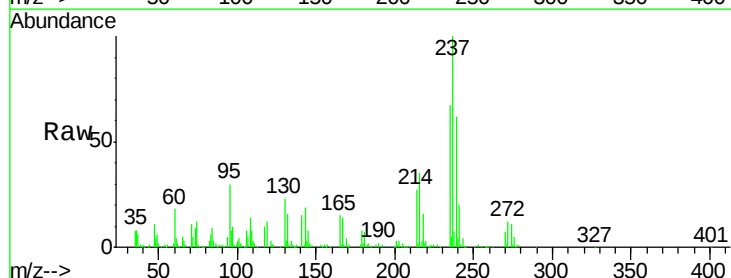
Tgt Ion:237 Resp: 140386

Ion Ratio Lower Upper

237 100

235 66.8 42.2 82.2

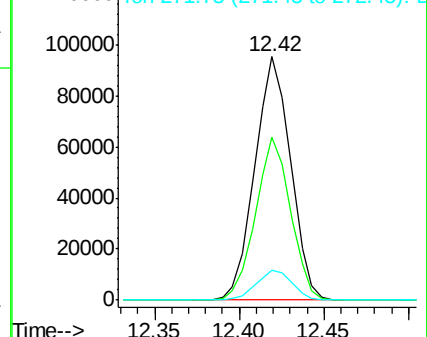
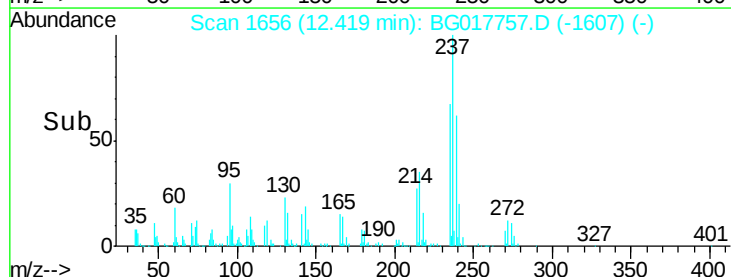
272 12.1 0.0 33.9

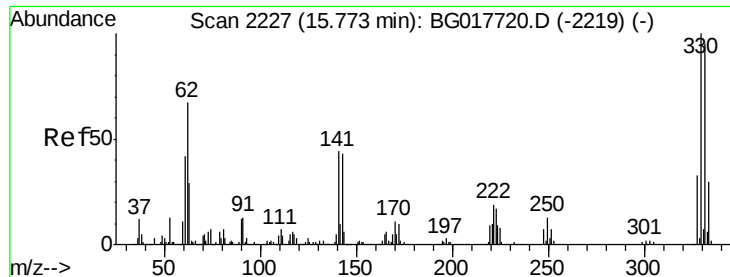


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

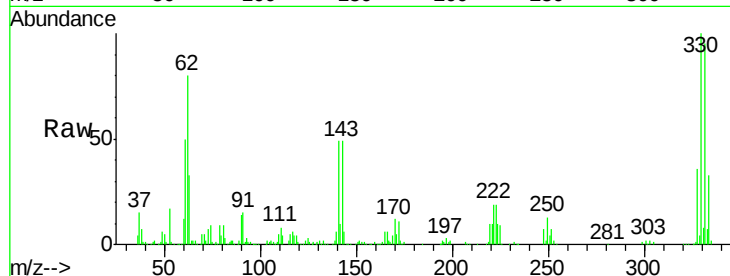




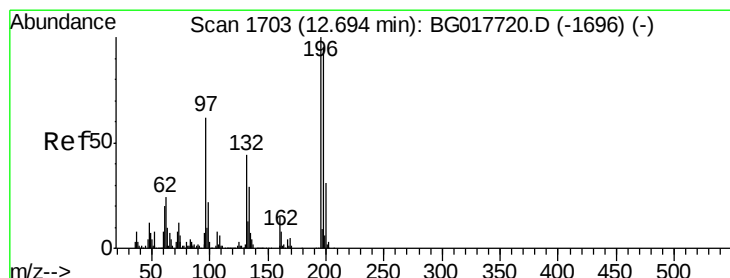
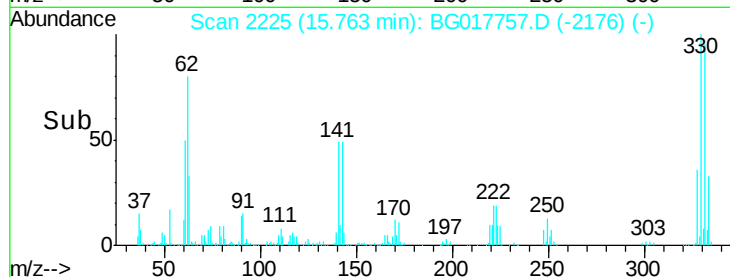
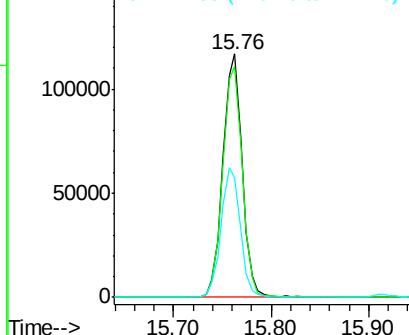
#41
 2,4,6-Tribromophenol
 Concen: 79.50 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 160116
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 53.3 38.0 57.0

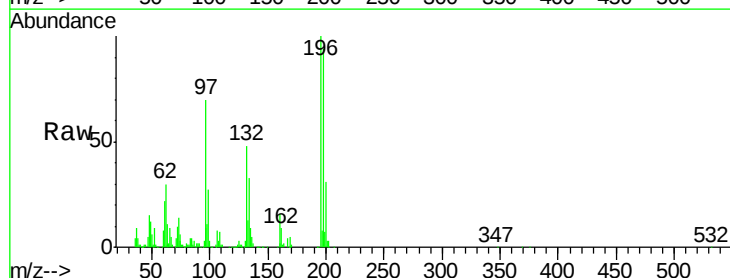


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

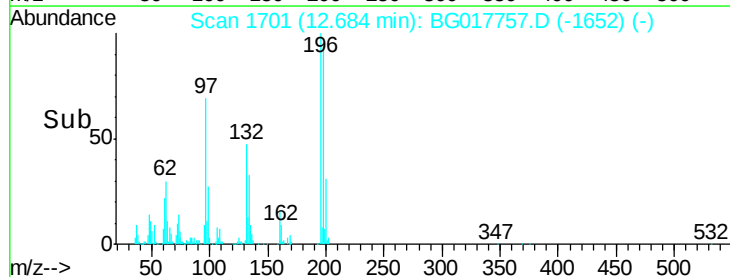
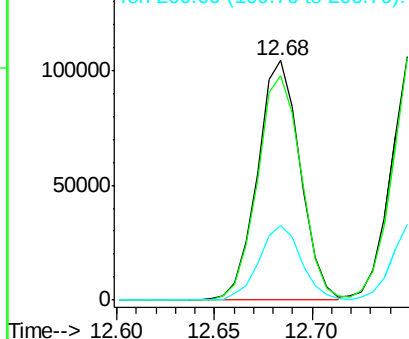


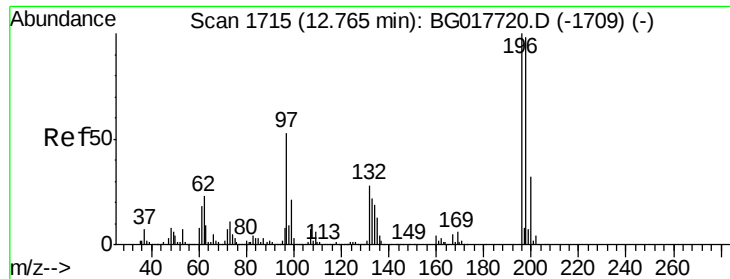
#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:196 Resp: 157552
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.2 114.4
 200 31.1 24.6 36.8



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

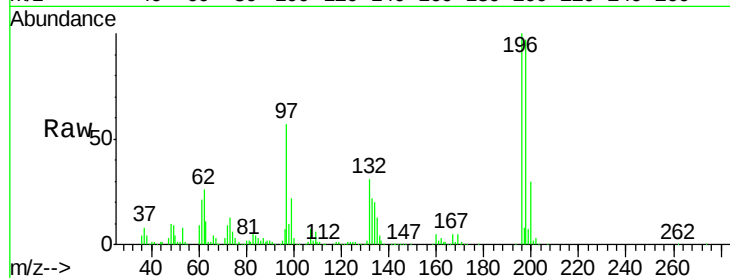




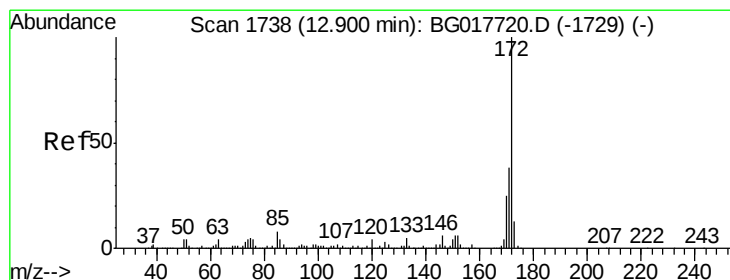
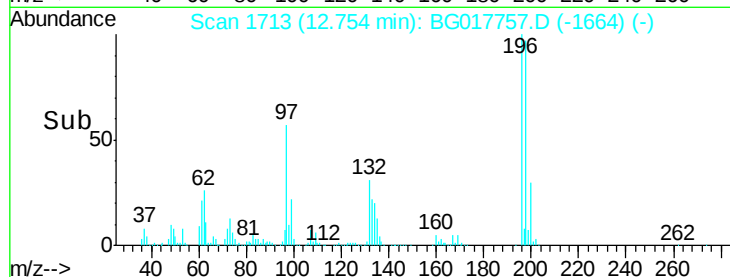
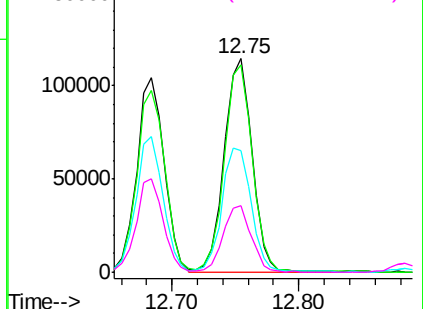
#43
2,4,5-Trichlorophenol
Concen: 40.49 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 174120
Ion Ratio Lower Upper
196 100
198 96.9 78.1 117.1
97 57.0 42.6 64.0
132 31.2 22.6 33.8

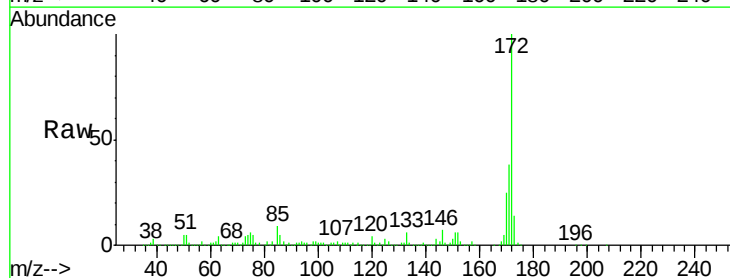


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

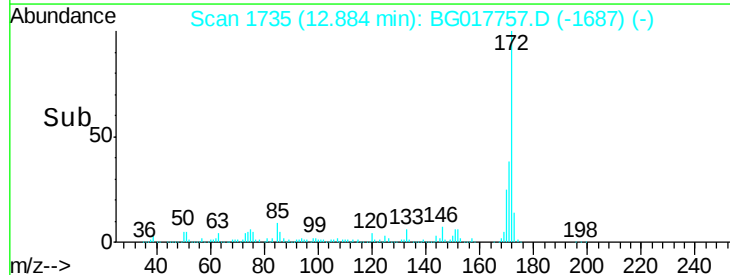
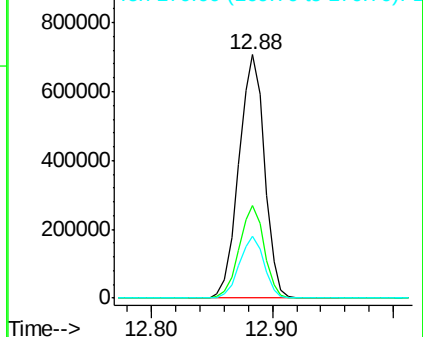


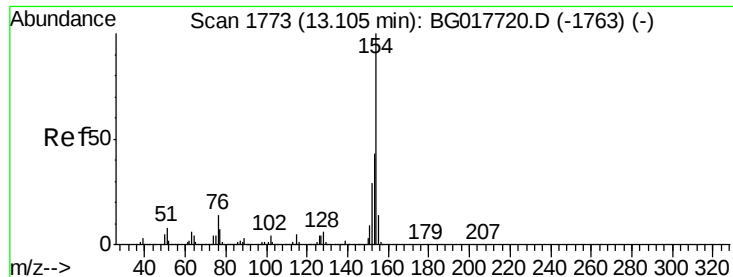
#44
2-Fluorobiphenyl
Concen: 78.24 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:172 Resp: 1046294
Ion Ratio Lower Upper
172 100
171 38.2 30.7 46.1
170 25.3 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

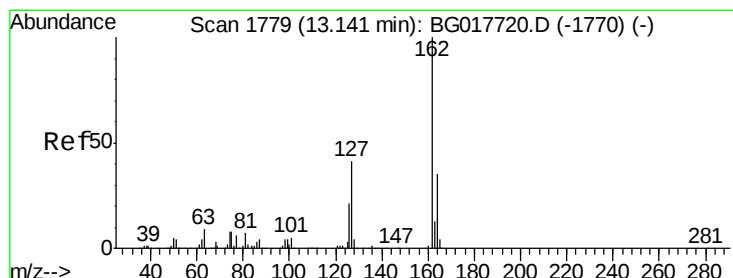
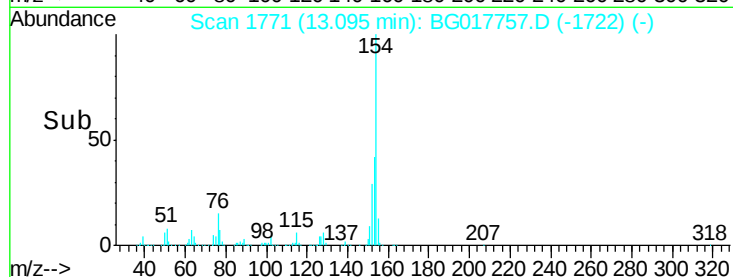
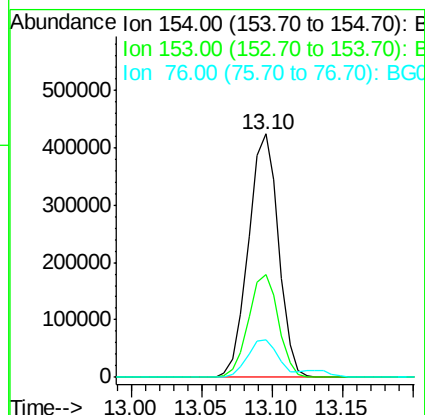
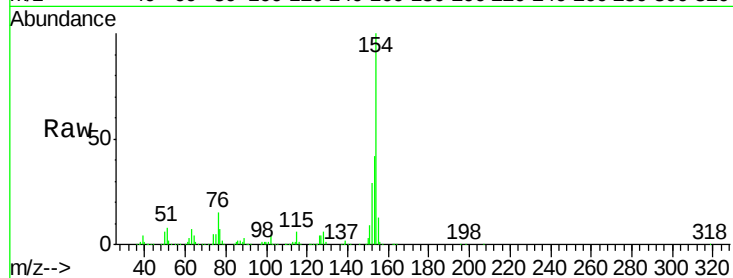




#45
 1,1'-Biphenyl
 Concen: 39.43 ng
 RT: 13.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

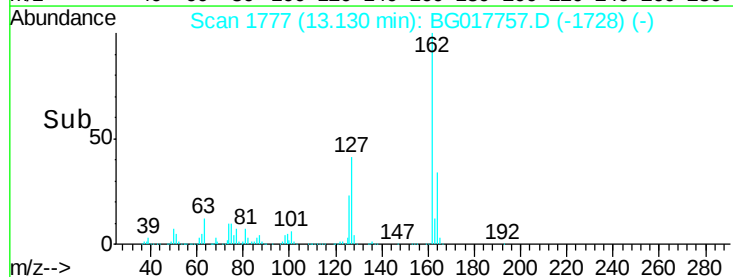
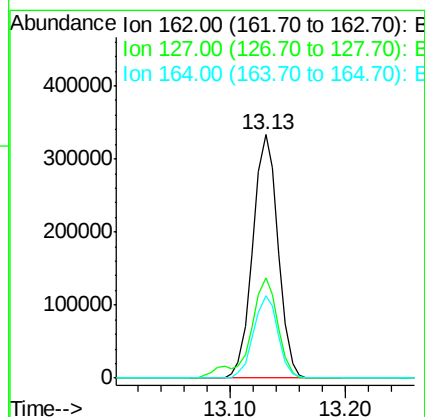
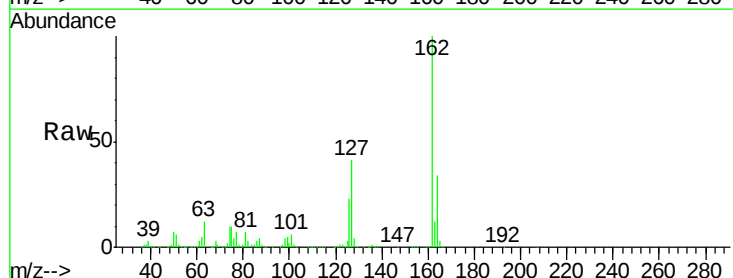
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

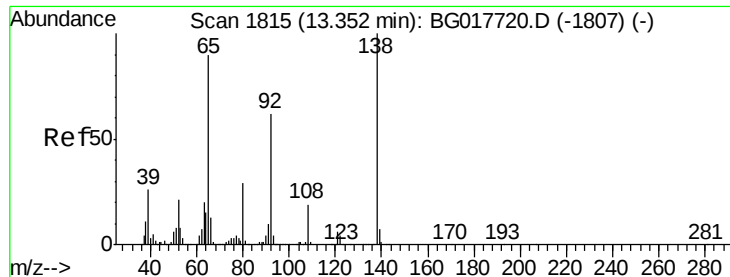
Tgt Ion:154 Resp: 632704
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.5 63.5
 76 15.5 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 39.26 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:162 Resp: 507177
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.2 49.8
 164 33.6 27.7 41.5

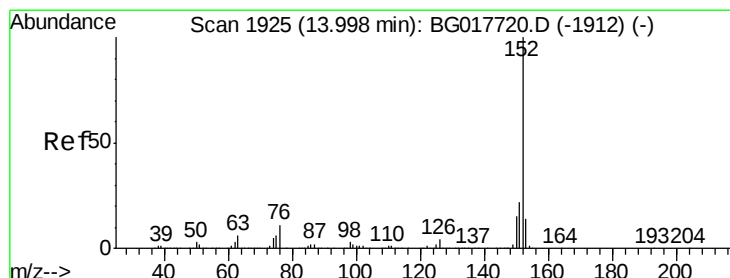
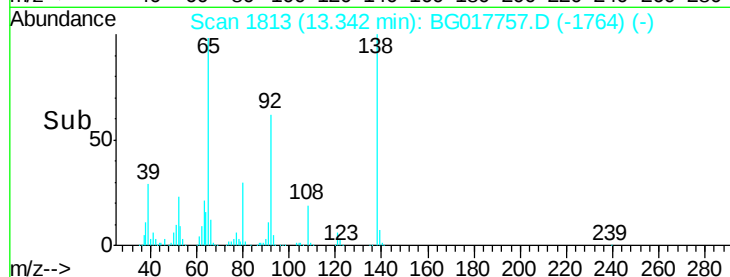
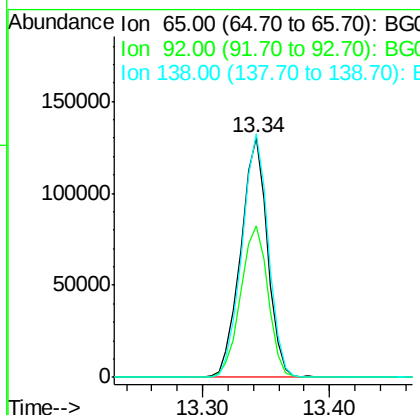
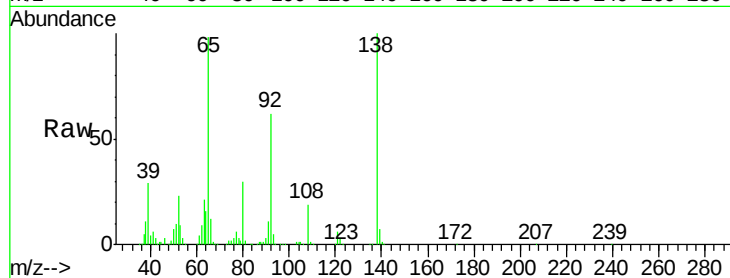




#47
2-Nitroaniline
Concen: 49.20 ng
RT: 13.34 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

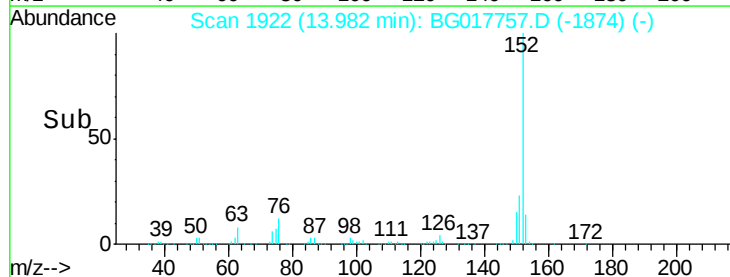
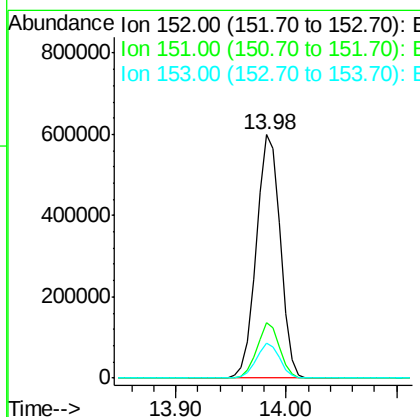
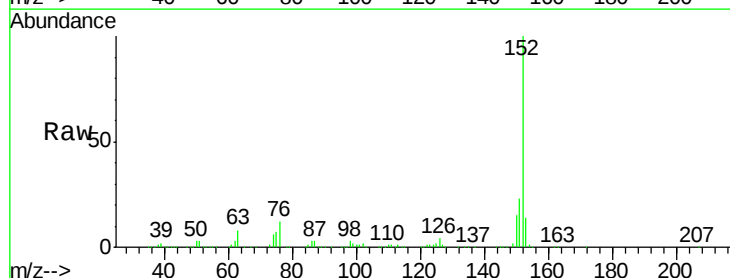
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

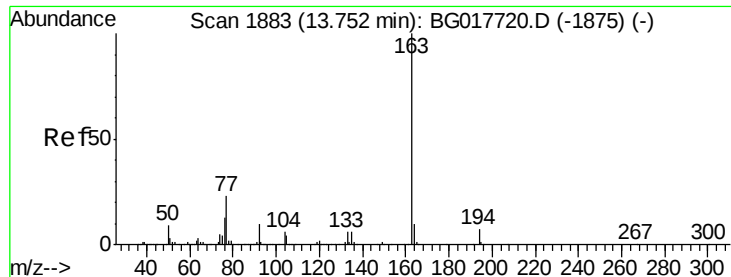
Tgt Ion: 65 Resp: 189962
Ion Ratio Lower Upper
65 100
92 63.2 55.4 83.2
138 101.7 89.1 133.7



#48
Acenaphthylene
Concen: 39.62 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion: 152 Resp: 914506
Ion Ratio Lower Upper
152 100
151 22.5 17.4 26.2
153 14.4 11.0 16.6





#49

Dimethylphthalate

Concen: 38.07 ng

RT: 13.74 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

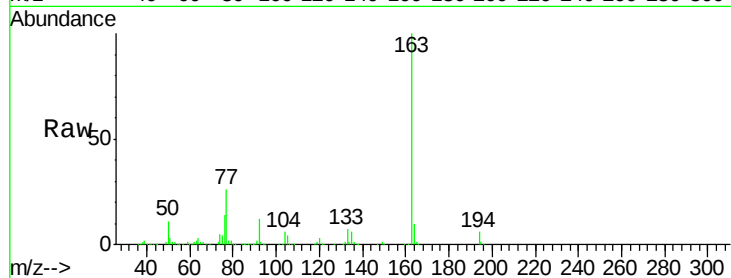
Tgt Ion:163 Resp: 632400

Ion Ratio Lower Upper

163 100

194 6.2 5.8 8.6

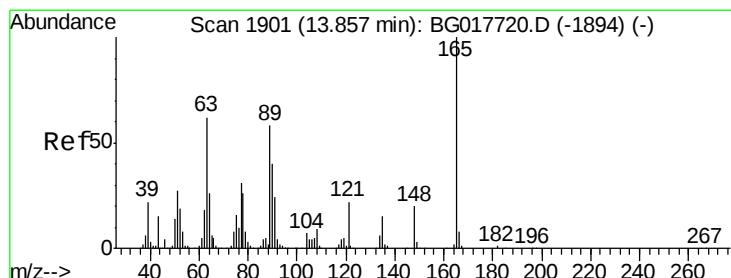
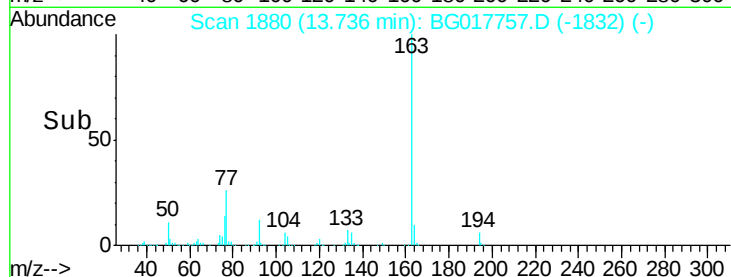
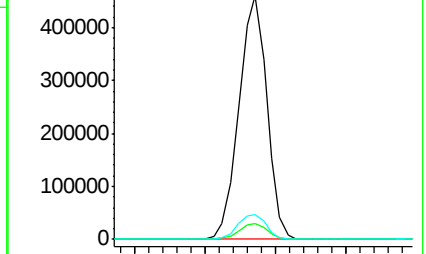
164 10.3 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 43.36 ng

RT: 13.85 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

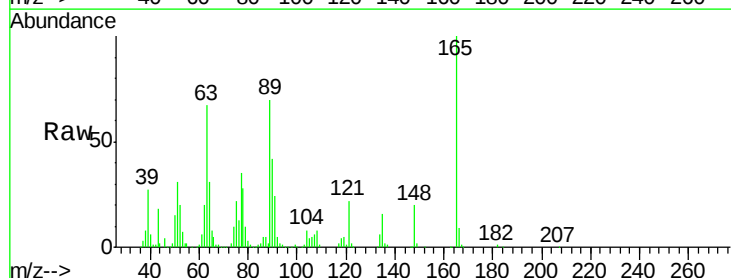
Tgt Ion:165 Resp: 148518

Ion Ratio Lower Upper

165 100

63 67.1 50.2 75.2

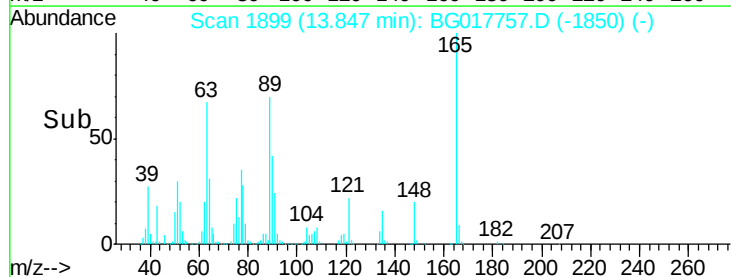
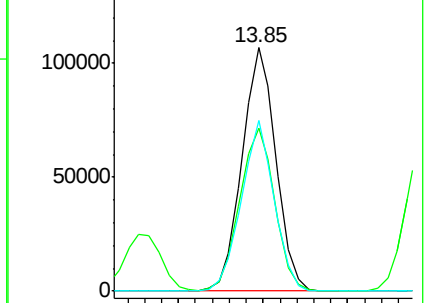
89 69.9 46.6 69.8#

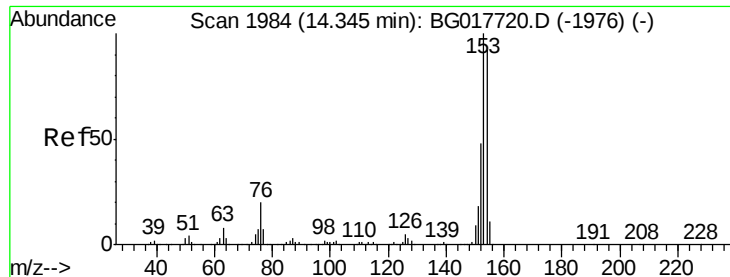


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.61 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

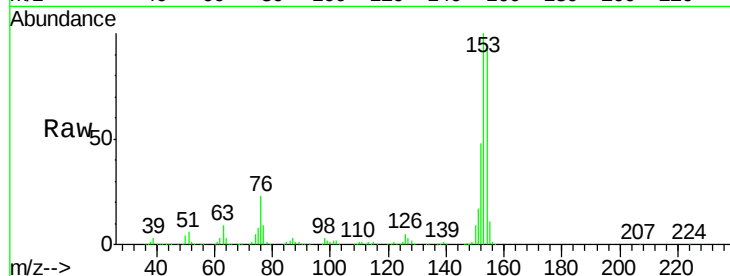
Tgt Ion:154 Resp: 551762

Ion Ratio Lower Upper

154 100

153 109.0 87.0 130.4

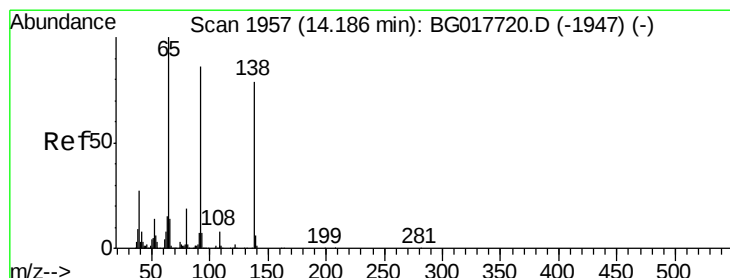
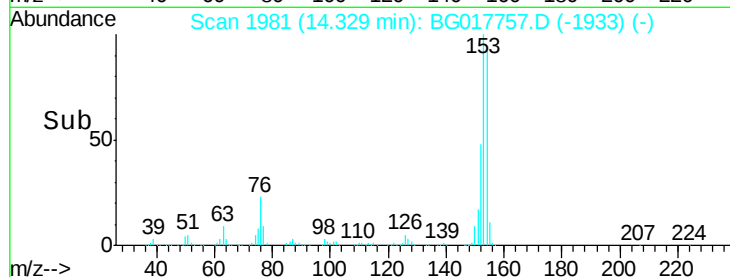
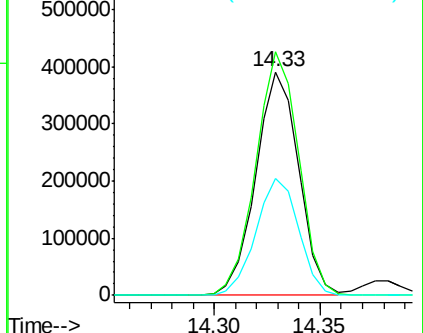
152 52.6 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.09 ng

RT: 14.18 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

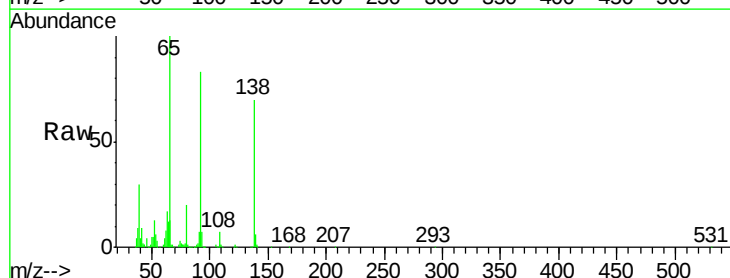
Tgt Ion:138 Resp: 176456

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.4

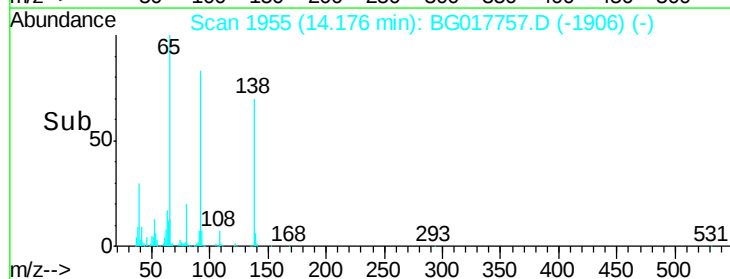
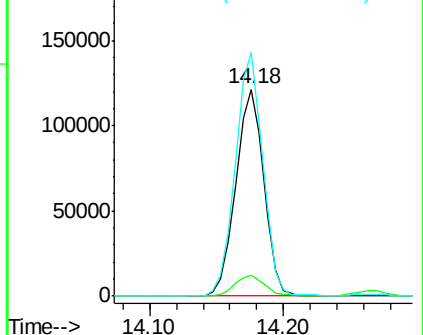
92 117.8 87.4 131.0

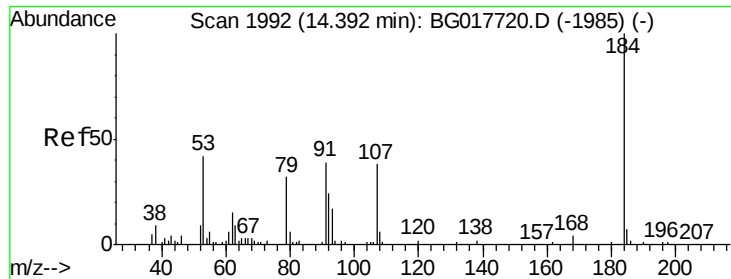


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

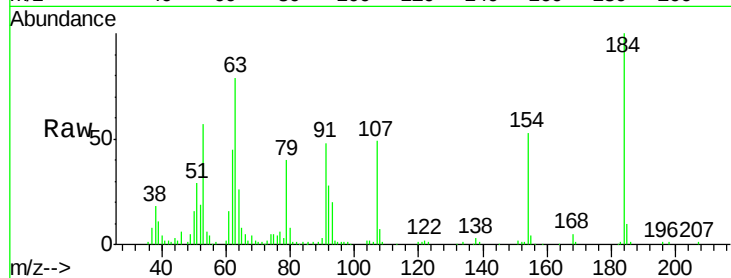




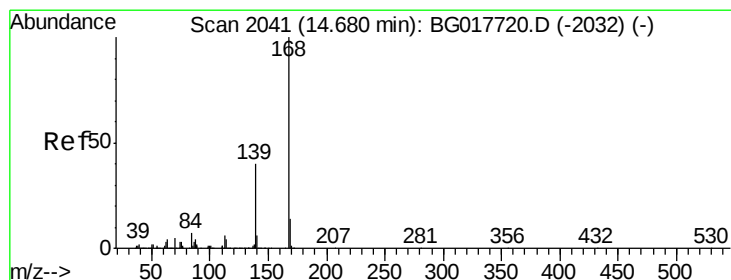
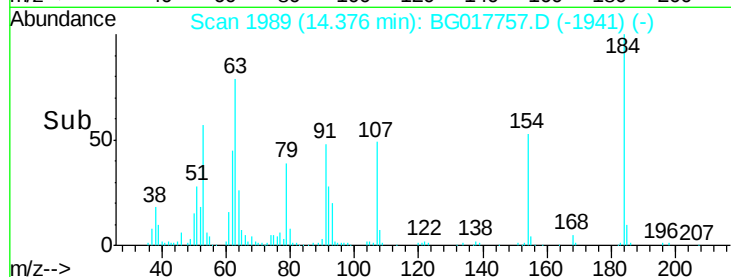
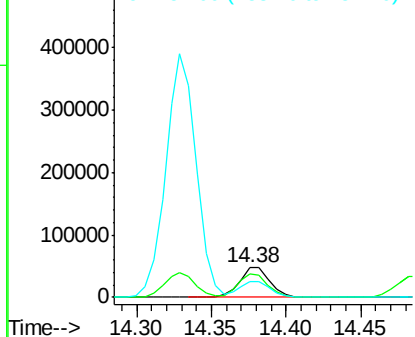
#53
2,4-Dinitrophenol
Concen: 43.98 ng
RT: 14.38 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 66984
Ion Ratio Lower Upper
184 100
63 79.5 47.8 71.6#
154 53.4 39.3 58.9

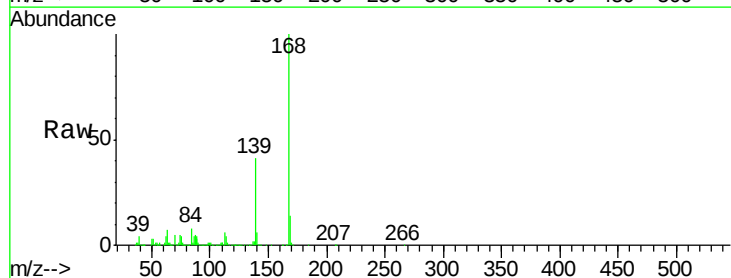


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

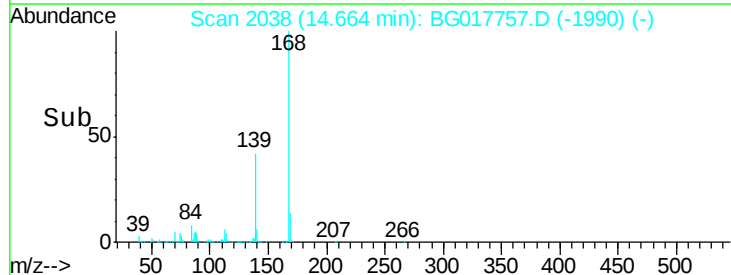
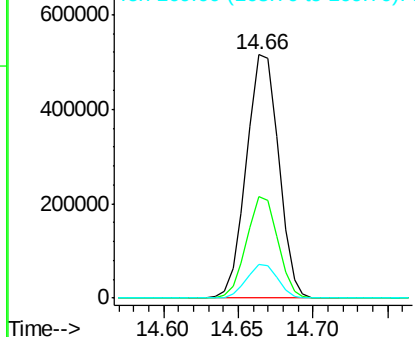


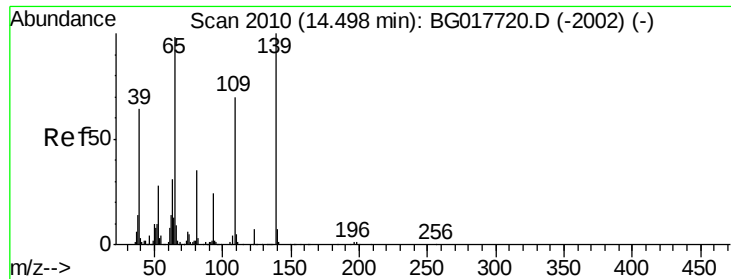
#54
Dibenzofuran
Concen: 39.22 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:168 Resp: 769326
Ion Ratio Lower Upper
168 100
139 41.5 32.2 48.2
169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

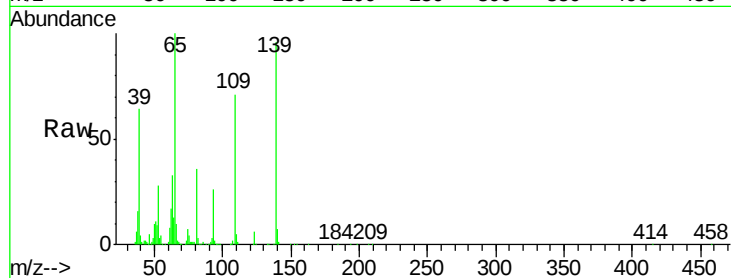




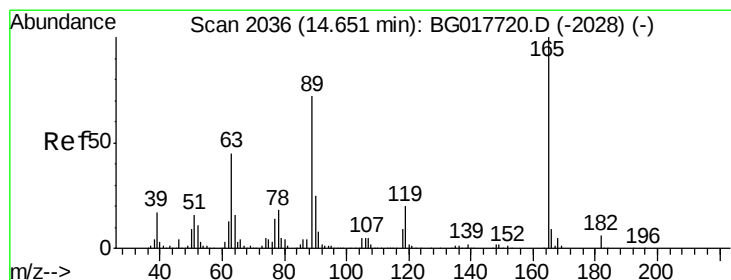
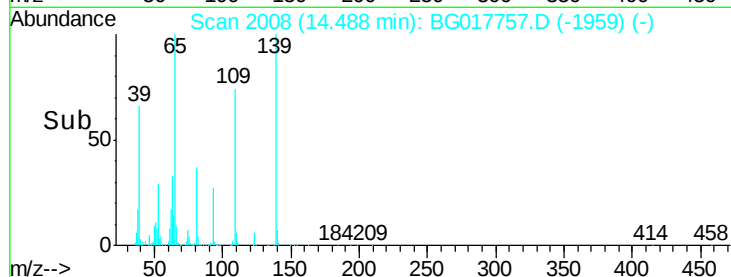
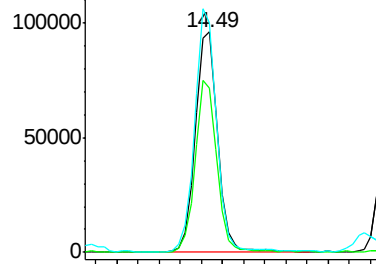
#55
4-Nitrophenol
Concen: 44.58 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 140965
Ion Ratio Lower Upper
139 100
109 74.4 50.3 90.3
65 104.3 78.8 118.8

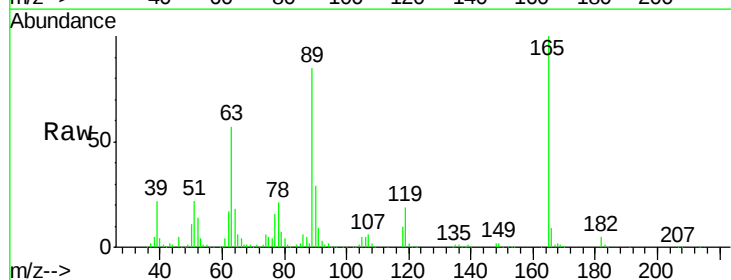


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

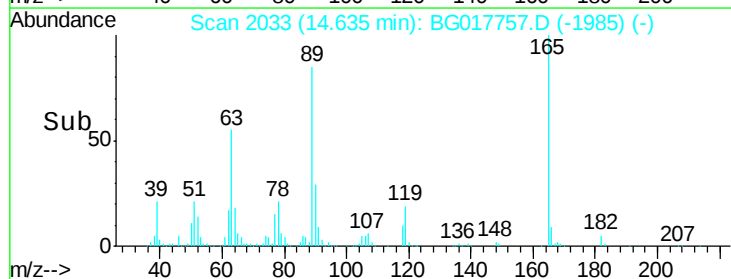
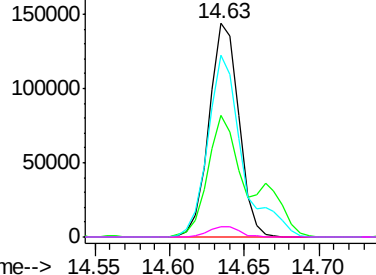


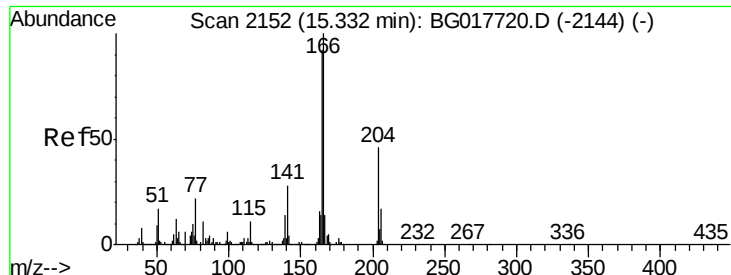
#56
2,4-Dinitrotoluene
Concen: 40.83 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:165 Resp: 198809
Ion Ratio Lower Upper
165 100
63 56.8 36.2 54.4#
89 85.1 57.9 86.9
182 5.0 4.7 7.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

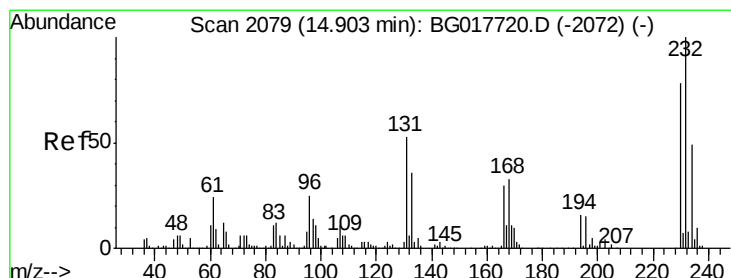
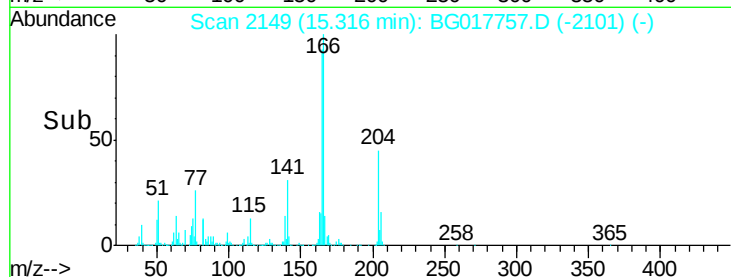
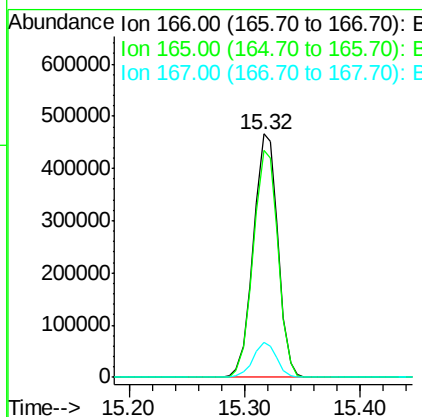
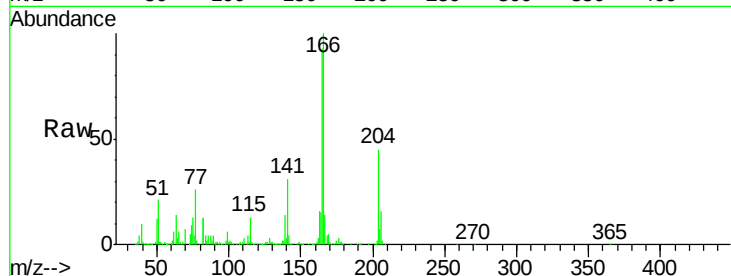




#57
Fluorene
 Concen: 38.80 ng
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

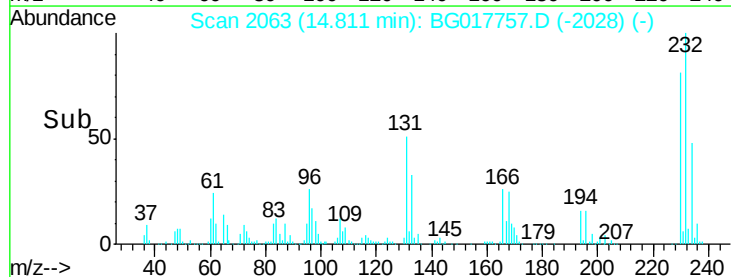
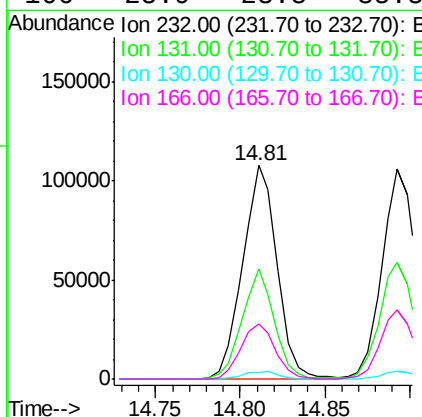
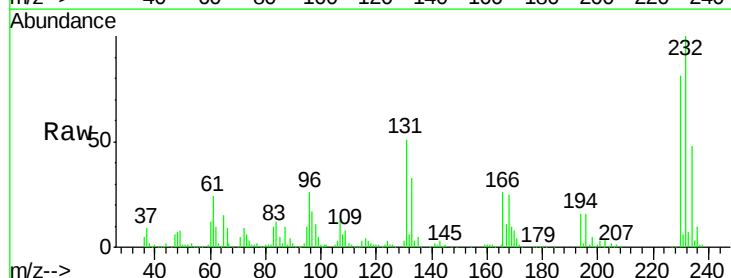
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

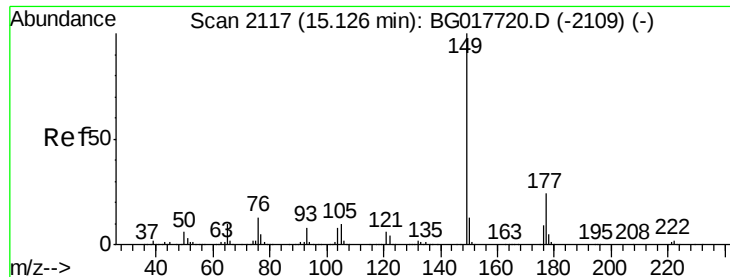
Tgt Ion:166 Resp: 687804
 Ion Ratio Lower Upper
 166 100
 165 93.1 73.4 110.0
 167 14.3 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.63 ng
 RT: 14.81 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:232 Resp: 152040
 Ion Ratio Lower Upper
 232 100
 131 48.1 40.8 61.2
 130 3.4 2.4 3.6
 166 25.9 23.8 35.8

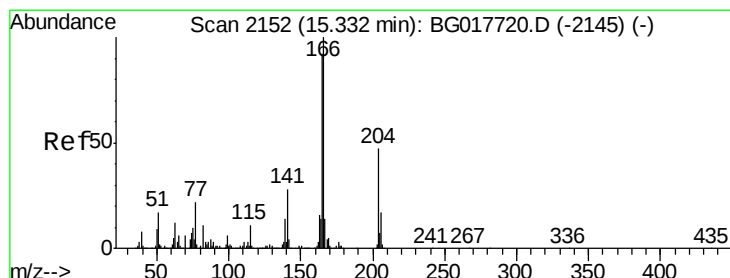
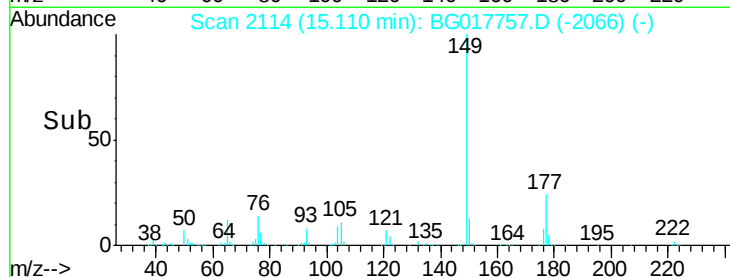
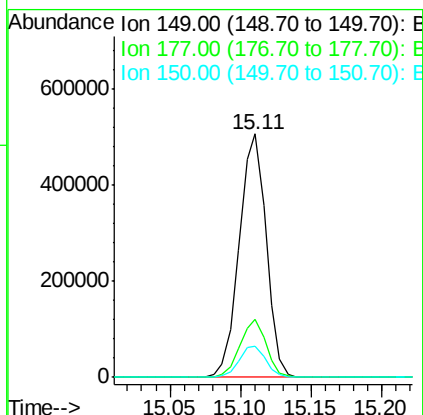
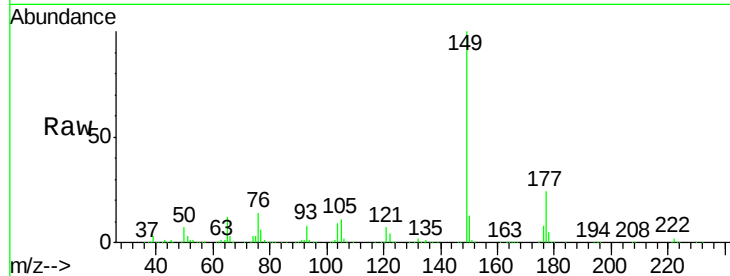




#59
Diethylphthalate
Concen: 37.41 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

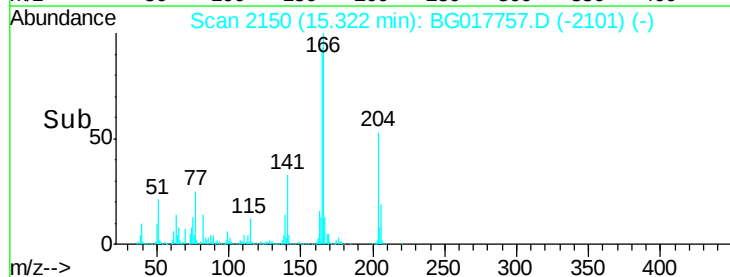
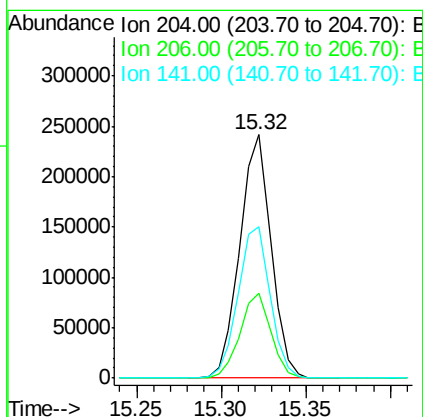
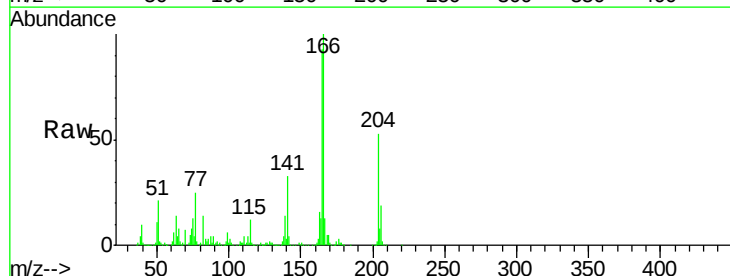
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 674110
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.7 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.48 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:204 Resp: 313105
Ion Ratio Lower Upper
204 100
206 35.0 28.6 42.8
141 62.0 49.0 73.4

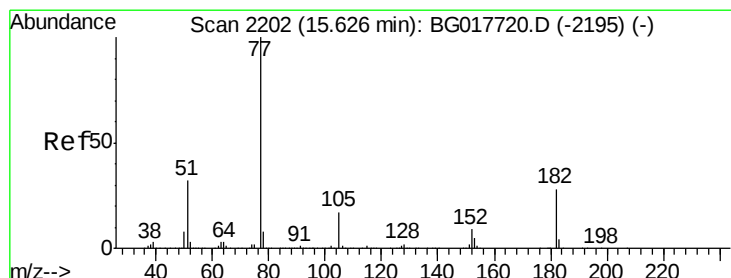
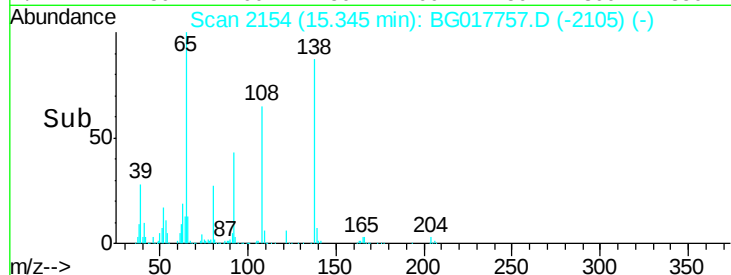
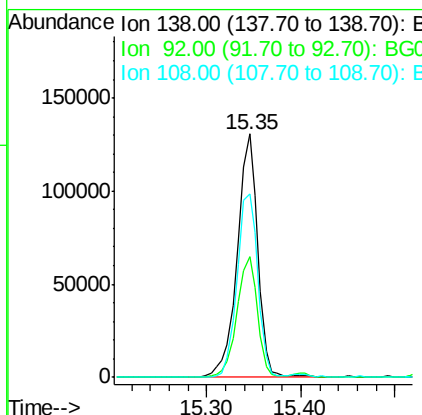
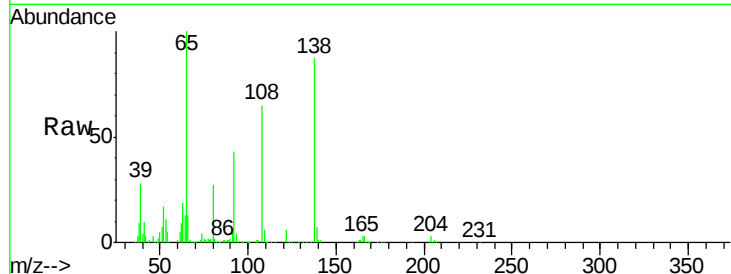




#61
4-Nitroaniline
Concen: 44.73 ng
RT: 15.35 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

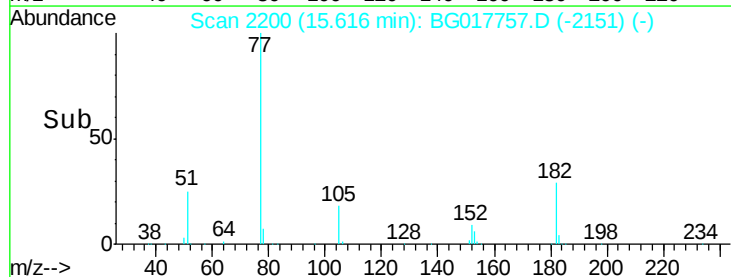
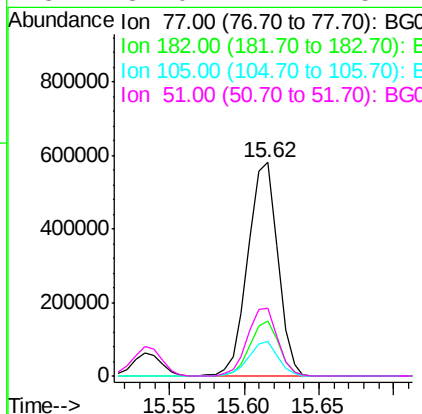
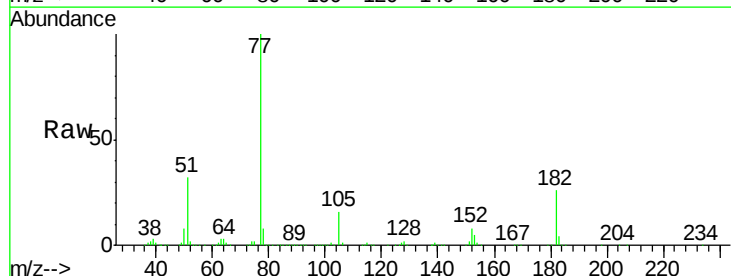
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

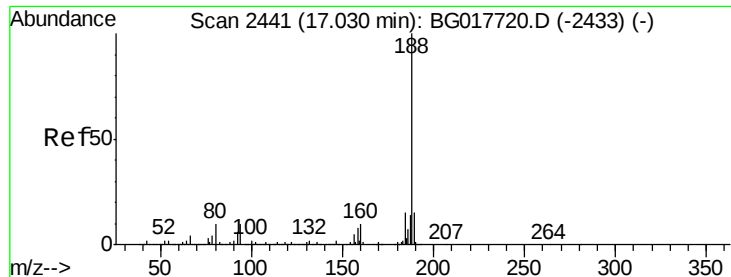
Tgt Ion: 138 Resp: 198738
Ion Ratio Lower Upper
138 100
92 49.8 27.7 67.7
108 75.4 57.8 97.8



#62
Azobenzene
Concen: 42.51 ng
RT: 15.62 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion: 77 Resp: 802629
Ion Ratio Lower Upper
77 100
182 25.7 8.2 48.2
105 16.1 0.0 36.6
51 32.0 11.7 51.7

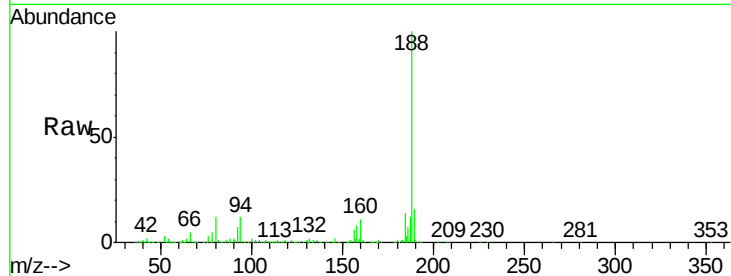




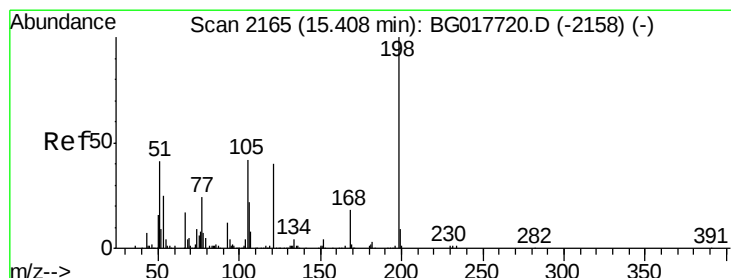
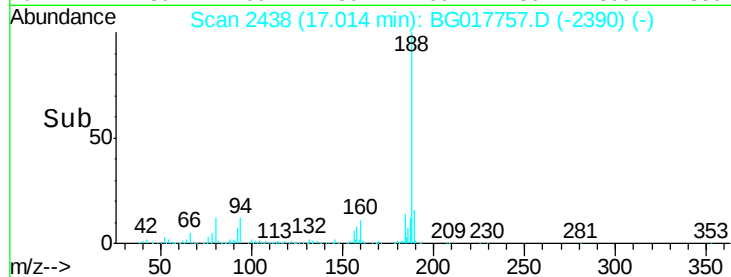
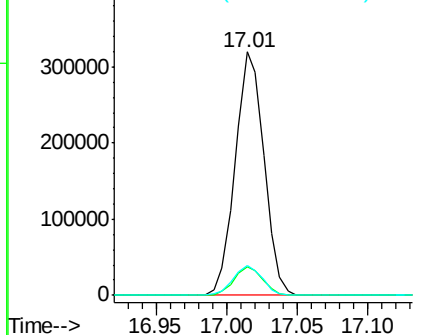
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 455243
Ion Ratio Lower Upper
188 100
94 12.0 8.2 12.2
80 12.0 8.2 12.4

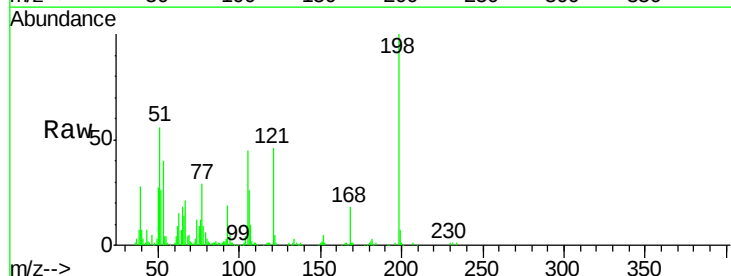


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

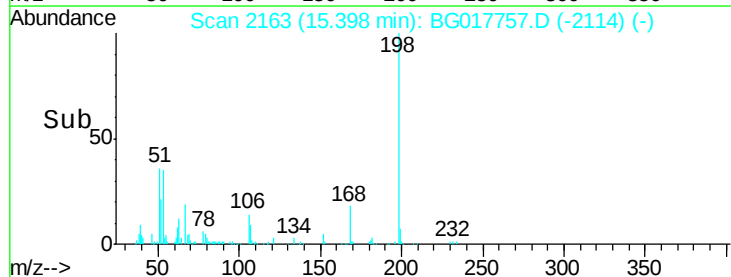
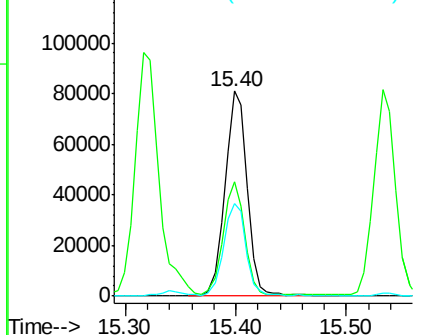


#64
4,6-Dinitro-2-methylphenol
Concen: 46.14 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:198 Resp: 113522
Ion Ratio Lower Upper
198 100
51 55.8 27.0 67.0
105 45.5 23.3 63.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

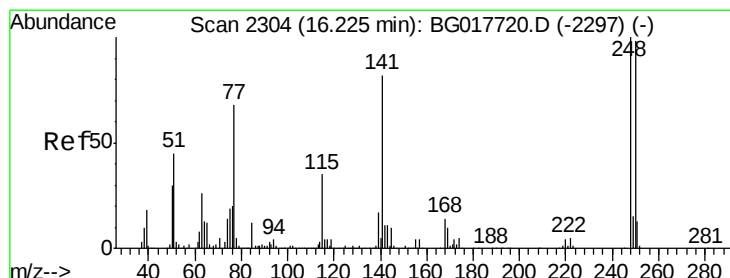
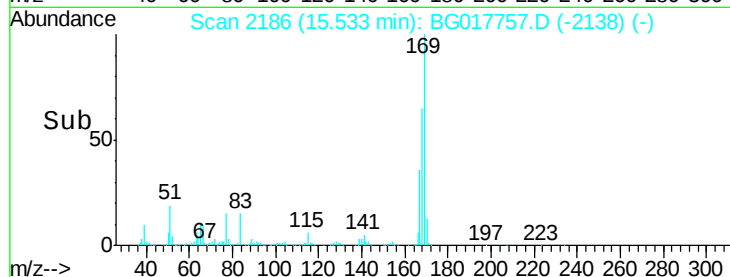
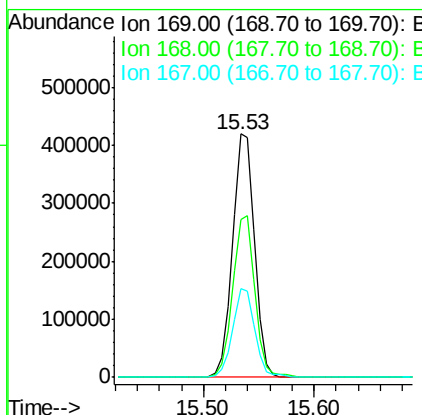
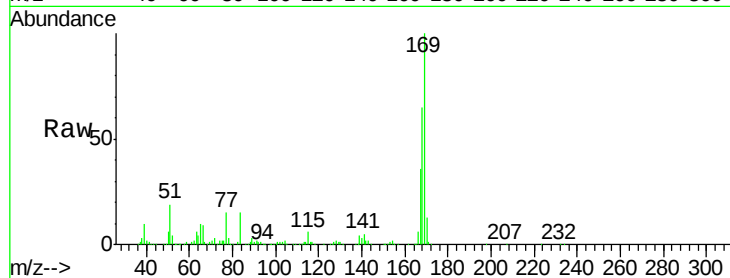




#65
n-Nitrosodiphenylamine
Concen: 40.40 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

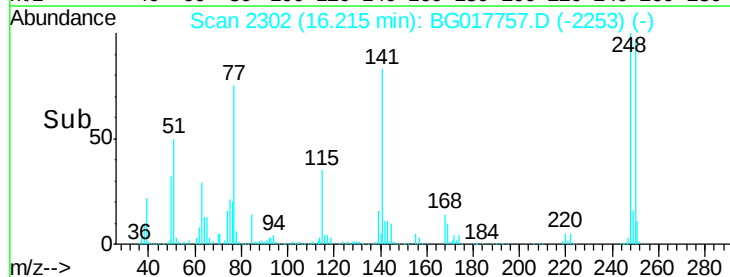
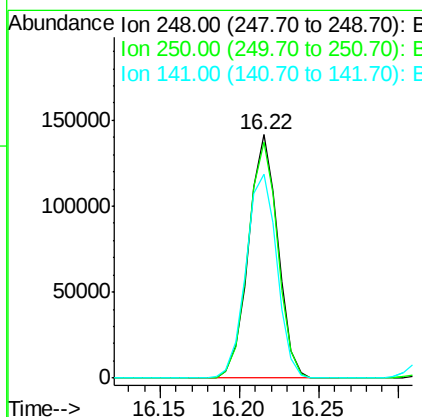
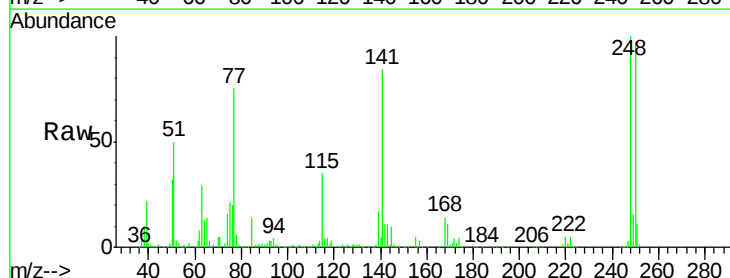
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

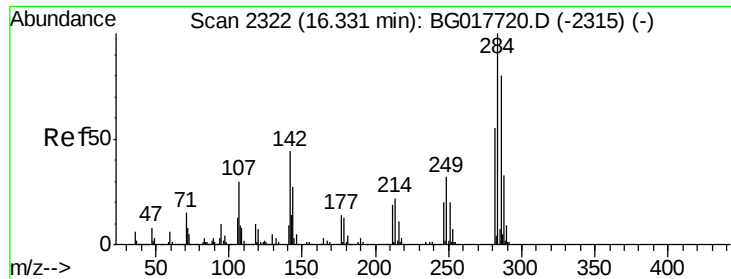
Tgt Ion:169 Resp: 587636
Ion Ratio Lower Upper
169 100
168 64.8 54.1 81.1
167 36.4 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 38.56 ng
RT: 16.22 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:248 Resp: 181319
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 83.6 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.69 ng

RT: 16.32 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

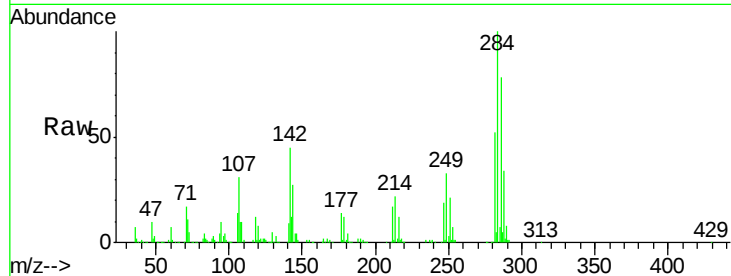
Tgt Ion:284 Resp: 197072

Ion Ratio Lower Upper

284 100

142 45.2 35.2 52.8

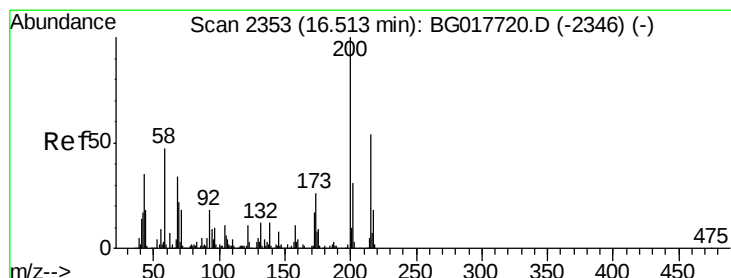
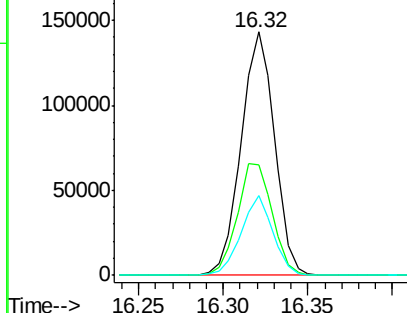
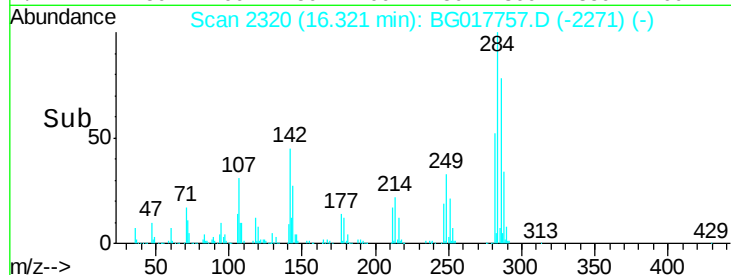
249 32.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.63 ng

RT: 16.50 min Scan# 2350

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

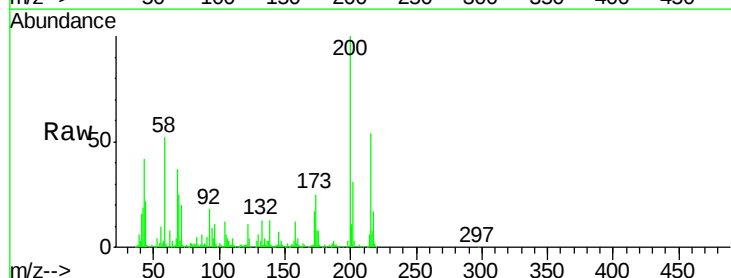
Tgt Ion:200 Resp: 199772

Ion Ratio Lower Upper

200 100

173 24.6 5.6 45.6

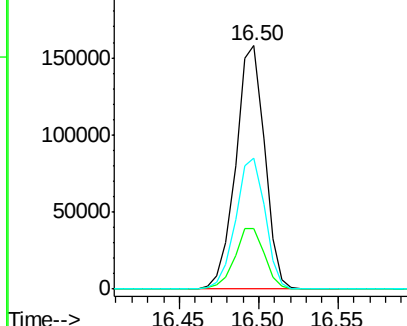
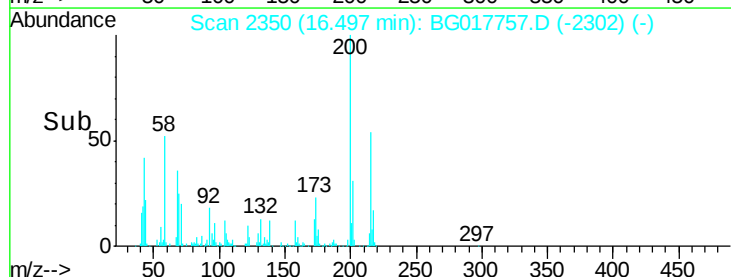
215 53.6 34.1 74.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

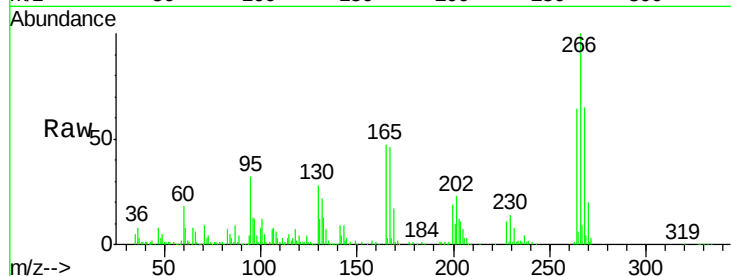




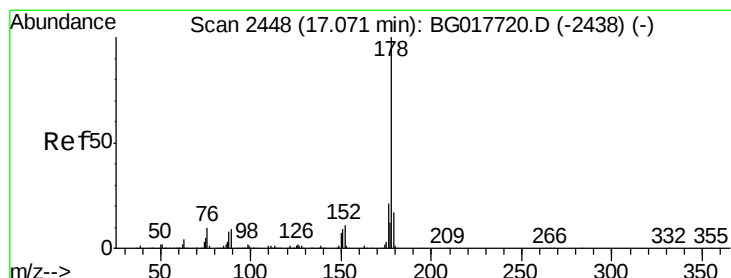
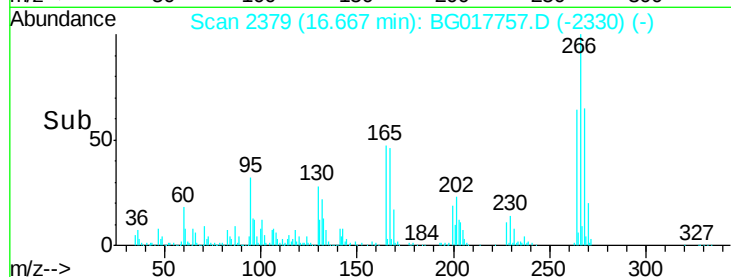
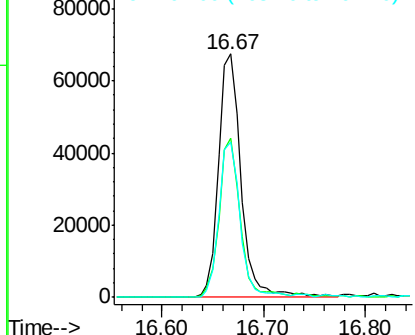
#69
 Pentachlorophenol
 Concen: 41.12 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 105070
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.0 76.6
 264 63.8 50.7 76.1

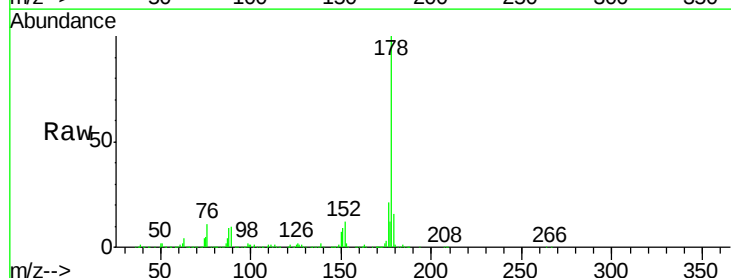


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

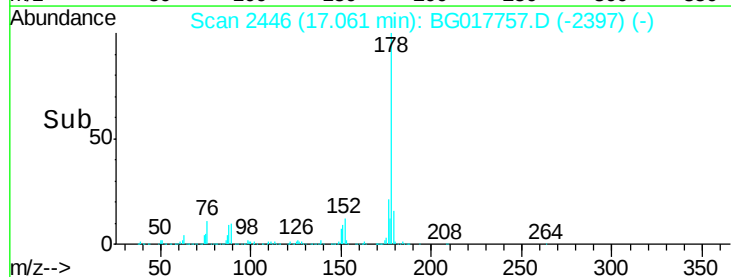
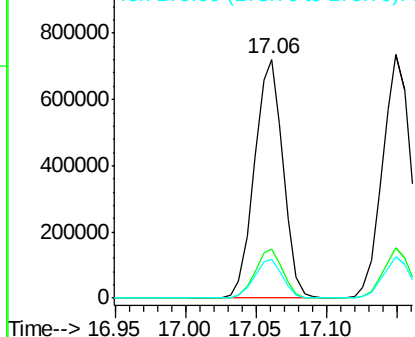


#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 17.06 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:178 Resp: 1023391
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 16.0 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

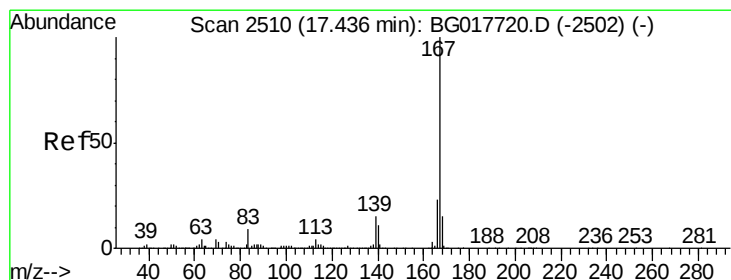
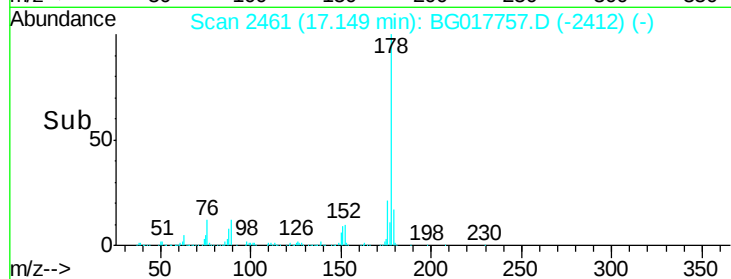
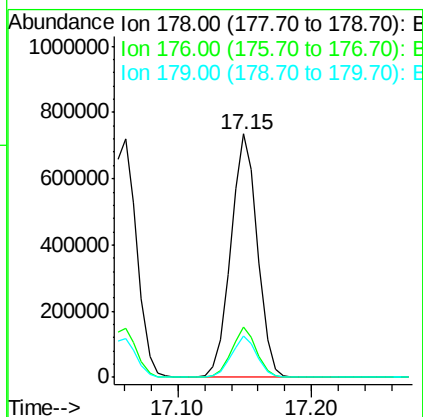
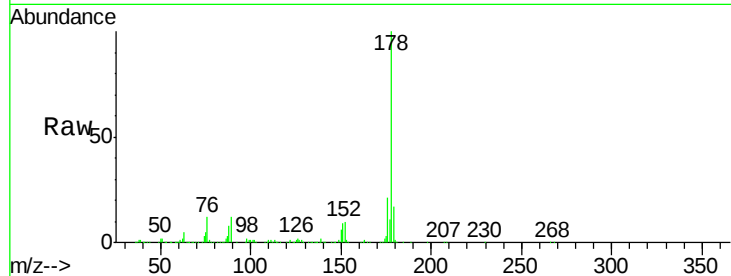




#71
 Anthracene
 Concen: 39.67 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

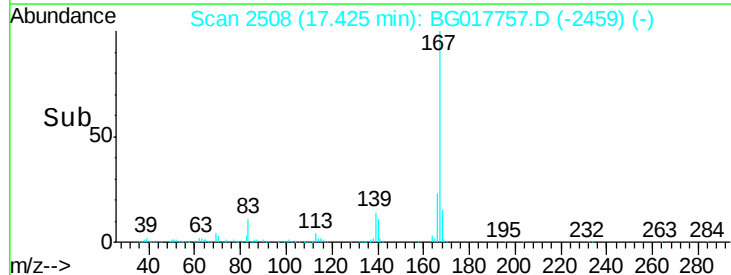
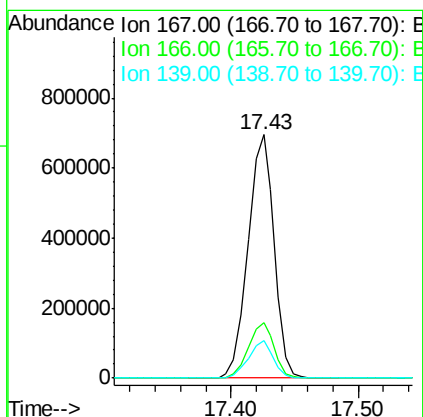
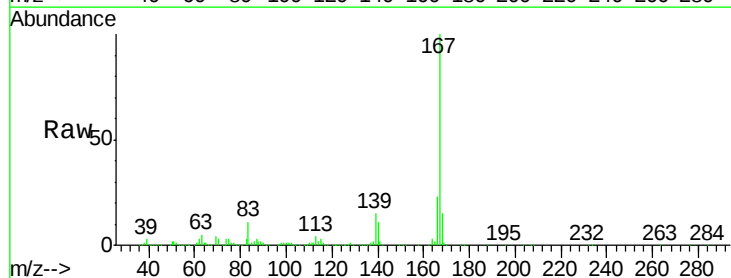
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

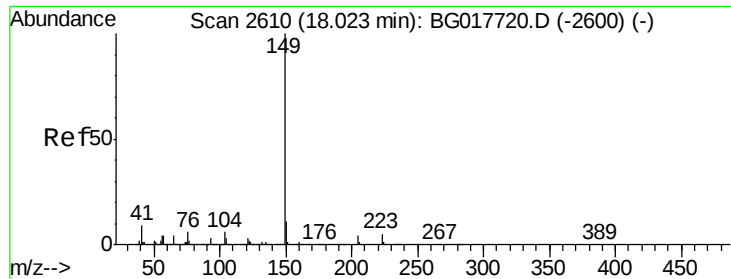
Tgt Ion:178 Resp: 1017172
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.2 22.8
 179 16.8 13.6 20.4



#72
 Carbazole
 Concen: 39.58 ng
 RT: 17.43 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:167 Resp: 994560
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.3 27.5
 139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.06 ng

RT: 18.00 min Scan# 2606

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

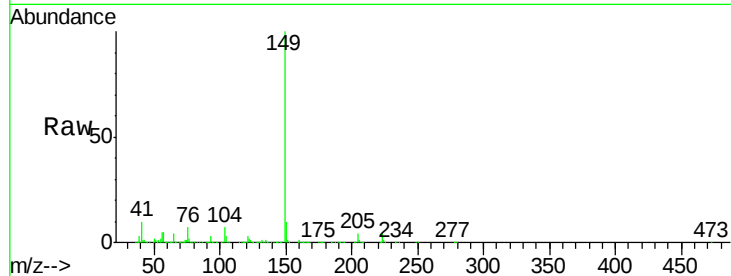
Tgt Ion:149 Resp: 1225362

Ion Ratio Lower Upper

149 100

150 10.4 8.6 12.8

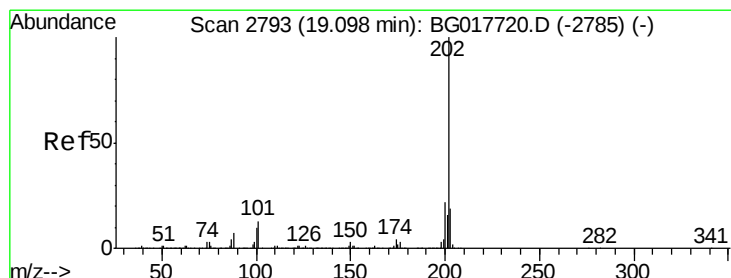
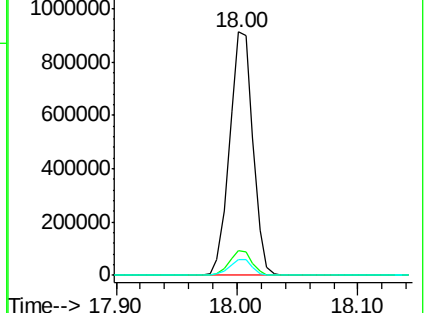
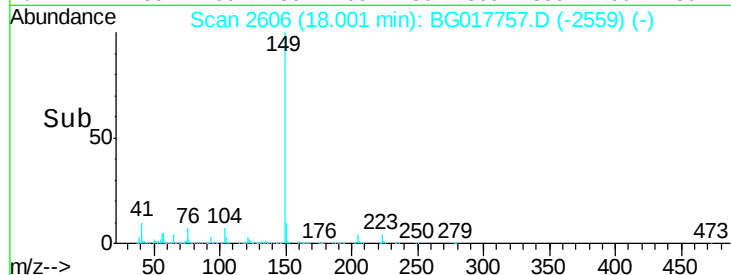
104 6.5 5.0 7.6



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



#74

Fluoranthene

Concen: 38.39 ng

RT: 19.08 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

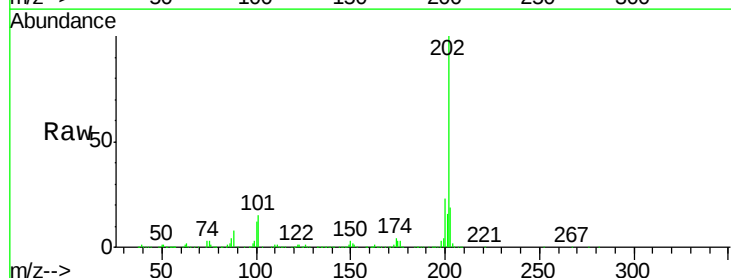
Tgt Ion:202 Resp: 1125325

Ion Ratio Lower Upper

202 100

101 15.5 0.0 33.3

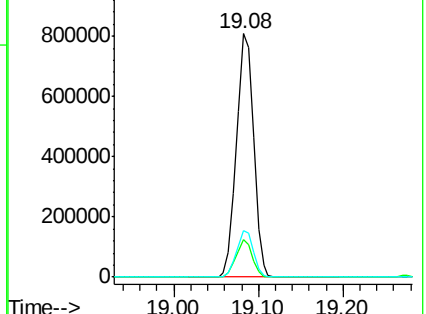
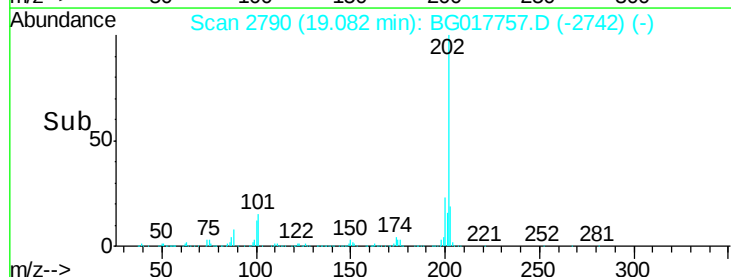
203 19.2 0.0 39.5

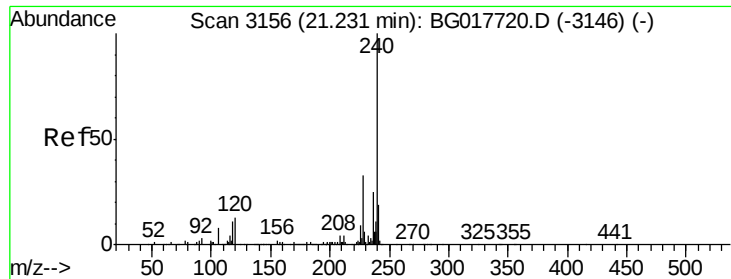


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

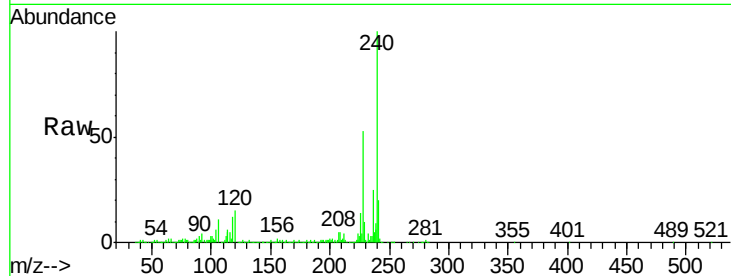
Tgt Ion:240 Resp: 454281

Ion Ratio Lower Upper

240 100

120 14.9 10.8 16.2

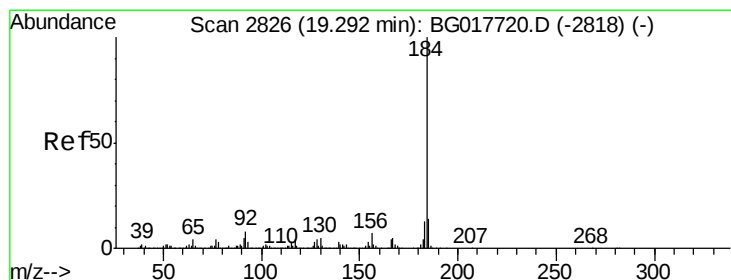
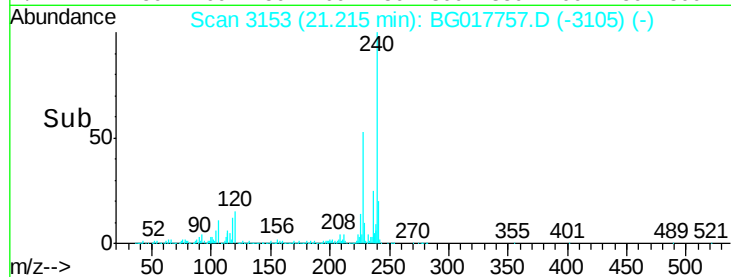
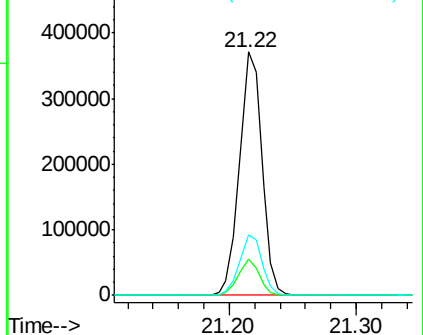
236 24.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.99 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

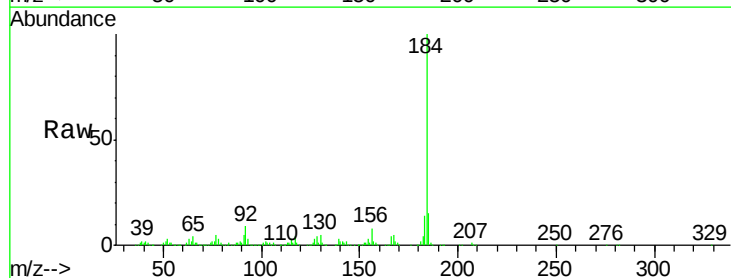
Tgt Ion:184 Resp: 515001

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

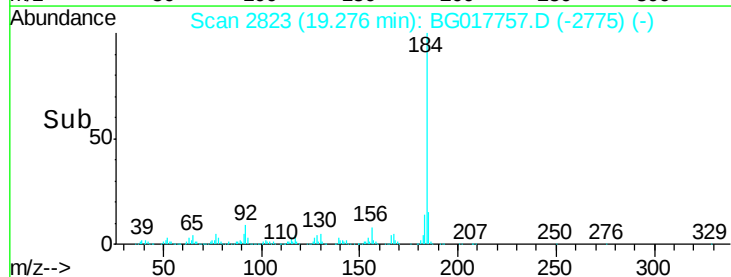
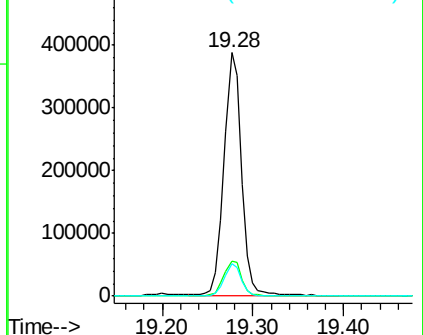
183 13.5 10.0 15.0

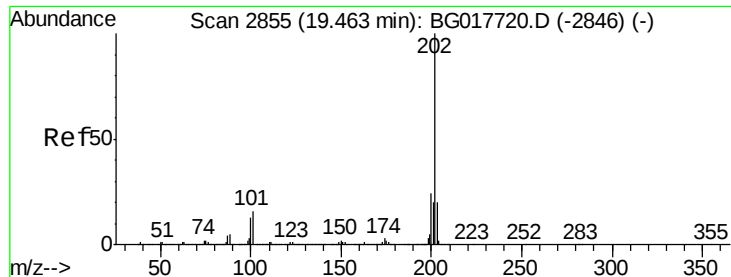


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.40 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

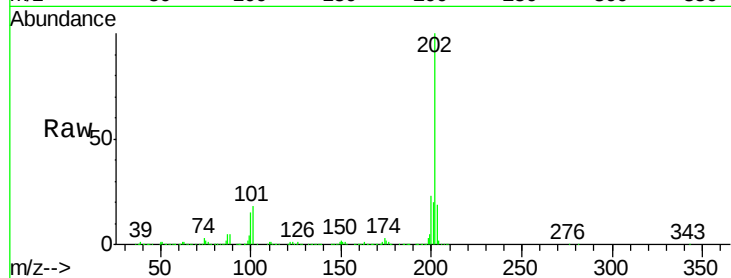
Tgt Ion:202 Resp: 1139073

Ion Ratio Lower Upper

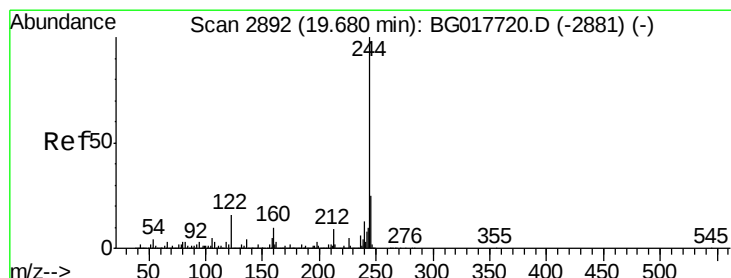
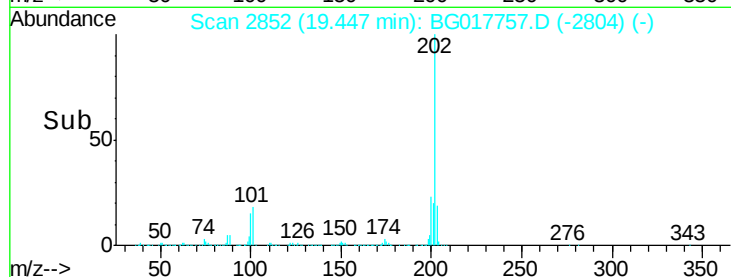
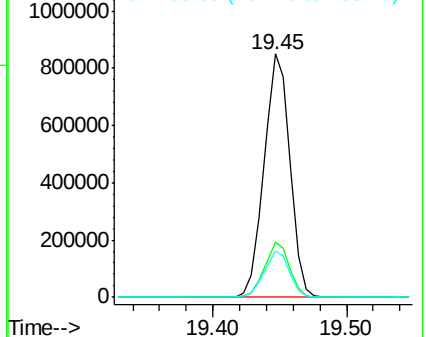
202 100

200 23.0 18.8 28.2

203 19.3 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.54 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

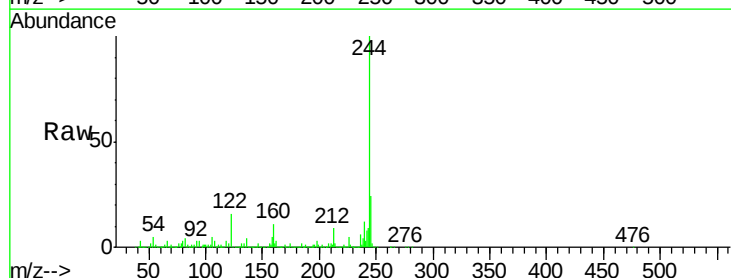
Tgt Ion:244 Resp: 1570170

Ion Ratio Lower Upper

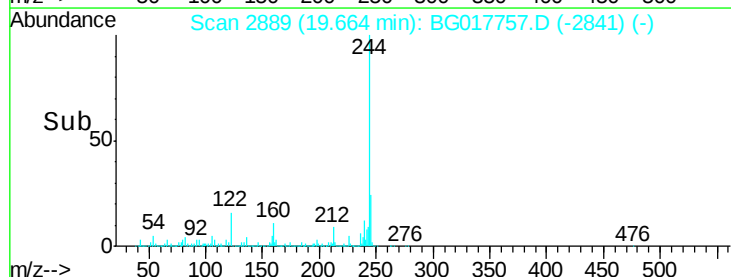
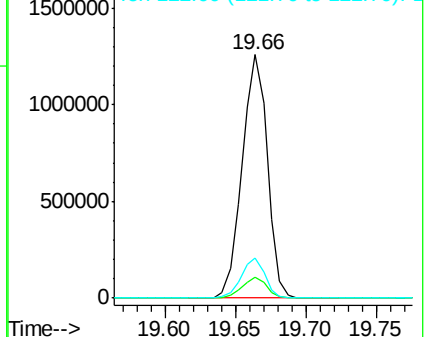
244 100

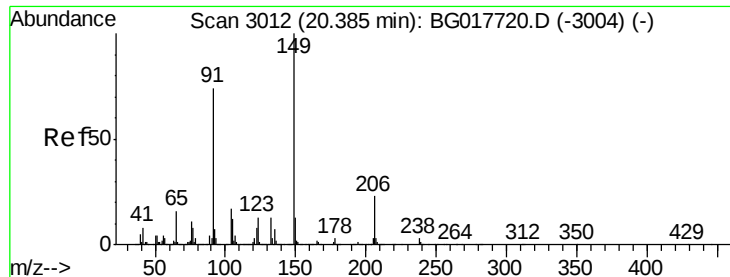
212 8.8 7.2 10.8

122 16.3 12.8 19.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

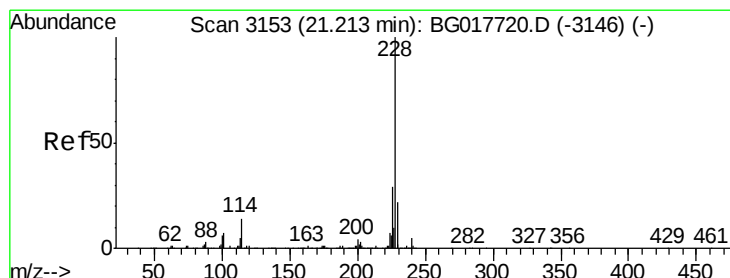
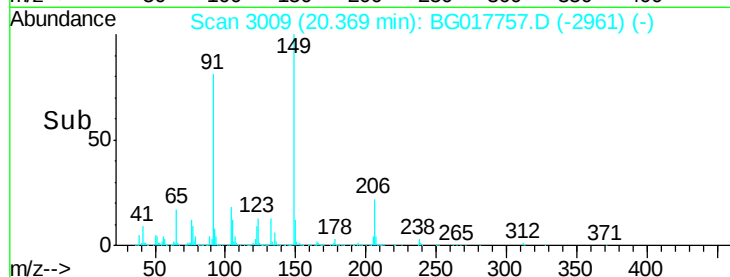
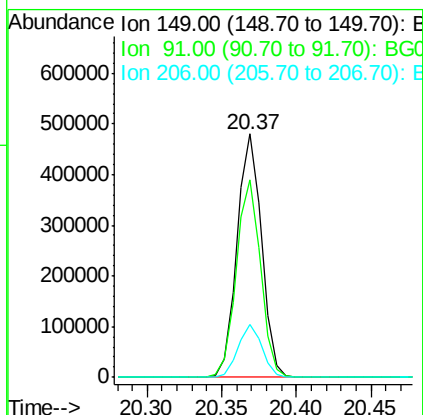
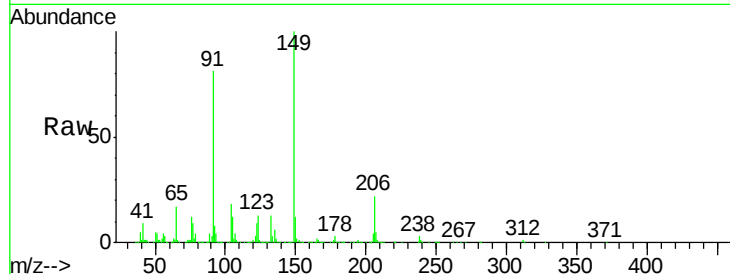




#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

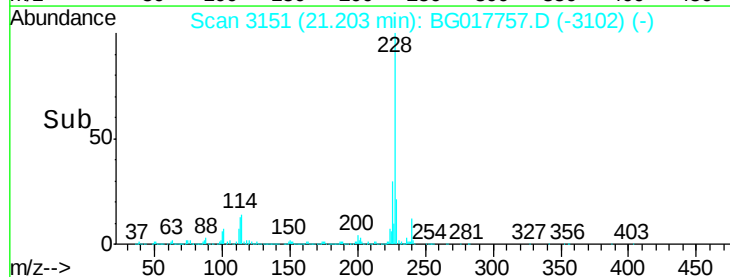
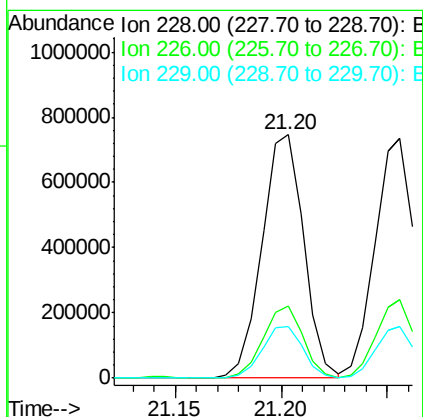
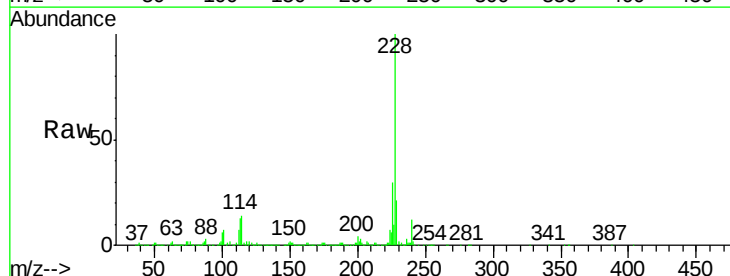
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 552103
Ion Ratio Lower Upper
149 100
91 80.9 59.5 89.3
206 21.6 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.15 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion:228 Resp: 1023863
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 21.4 17.4 26.0

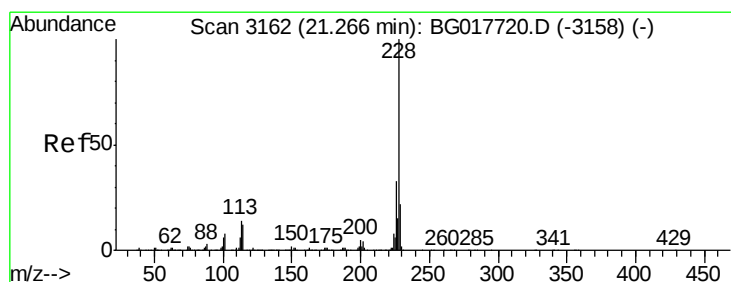
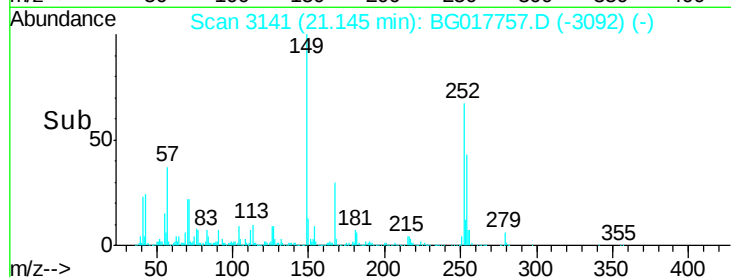
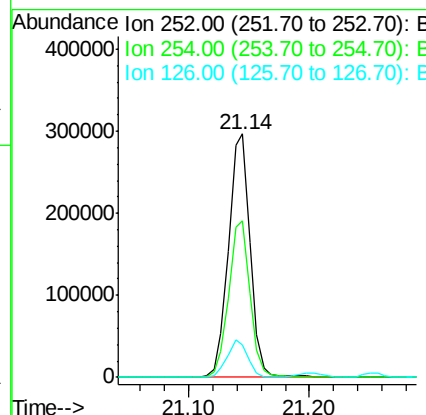
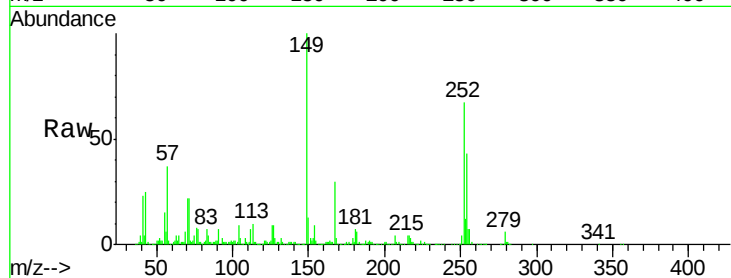




#81
 3,3'-Dichlorobenzidine
 Concen: 37.64 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

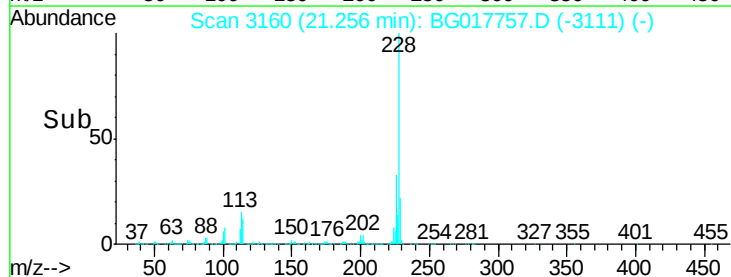
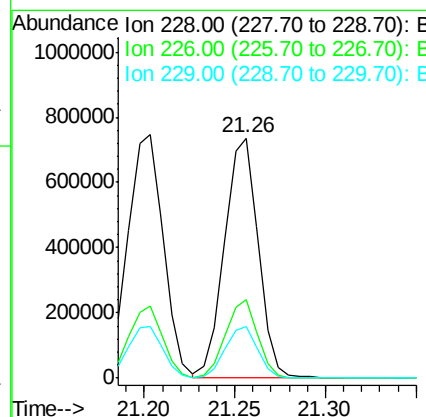
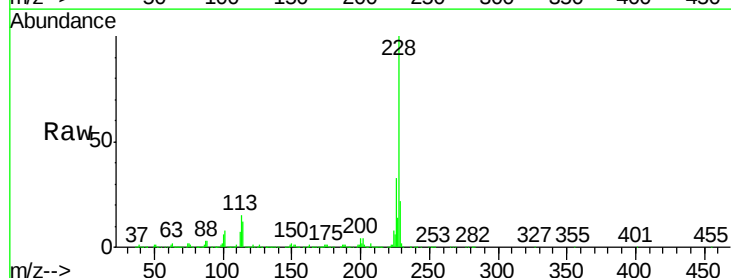
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

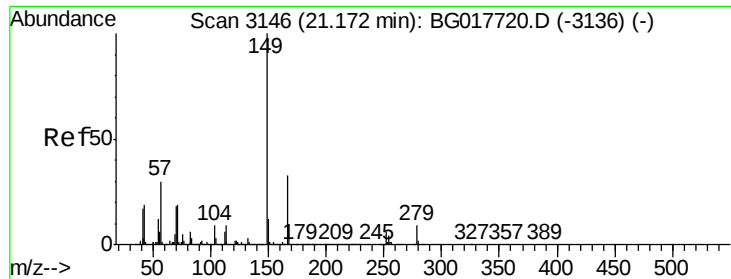
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	13.2	11.4	17.0



#82
 Chrysene
 Concen: 39.32 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.1	39.1
229	21.5	17.7	26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.20 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

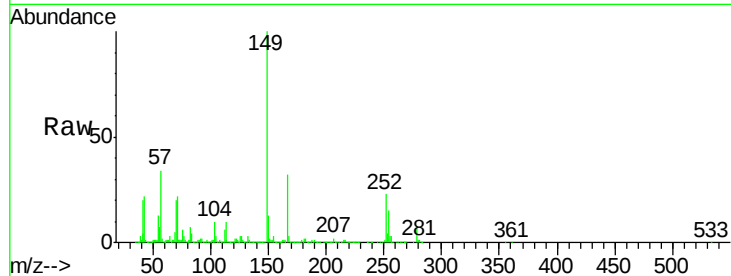
Tgt Ion:149 Resp: 763639

Ion Ratio Lower Upper

149 100

167 31.7 26.6 39.8

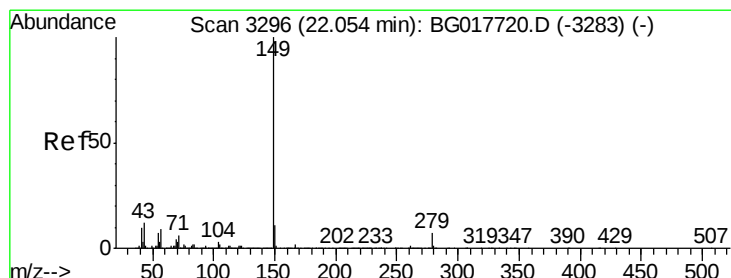
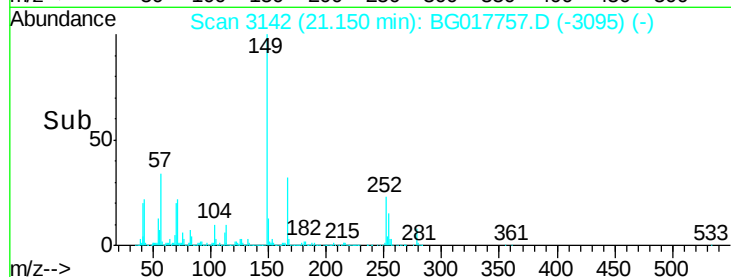
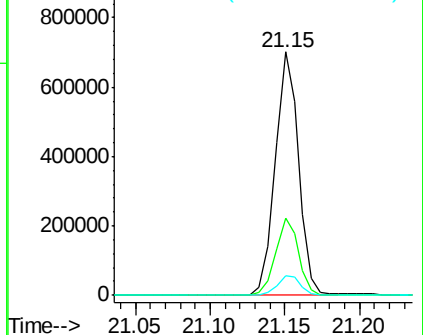
279 8.2 6.9 10.3



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

Di-n-octyl phthalate

Concen: 40.26 ng

RT: 22.03 min Scan# 3291

Delta R.T. -0.03 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

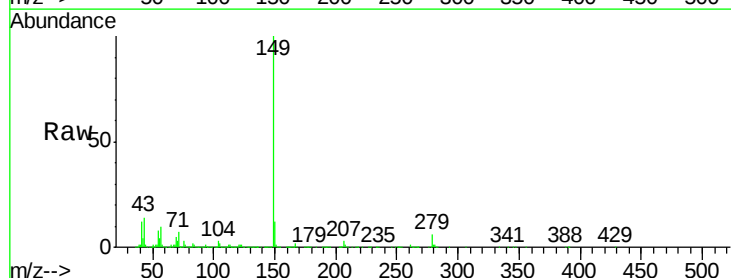
Tgt Ion:149 Resp: 1255226

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

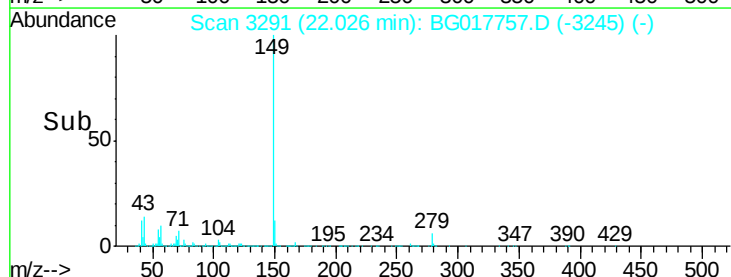
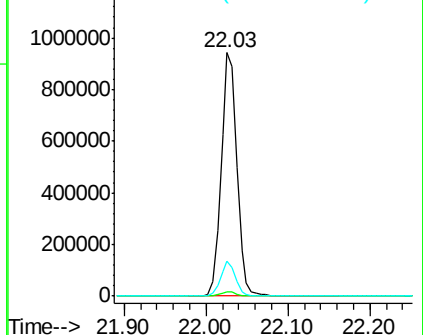
43 13.6 9.7 14.5

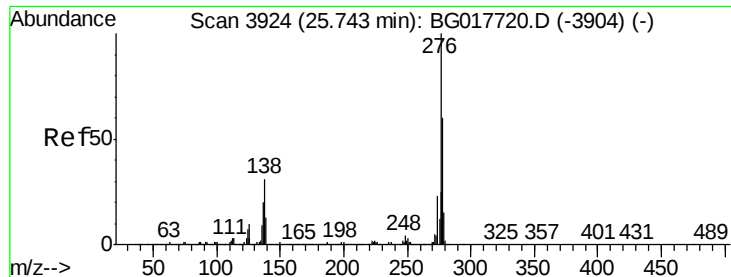


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.94 ng

RT: 25.71 min Scan# 3918

Delta R.T. -0.03 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

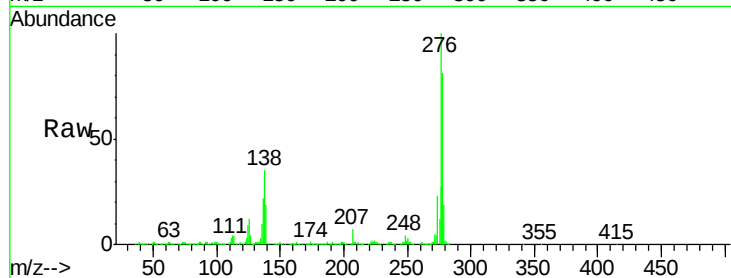
Tgt Ion:276 Resp: 1121083

Ion Ratio Lower Upper

276 100

138 34.2 25.4 38.0

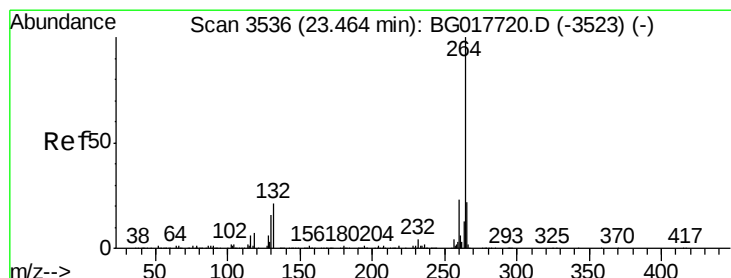
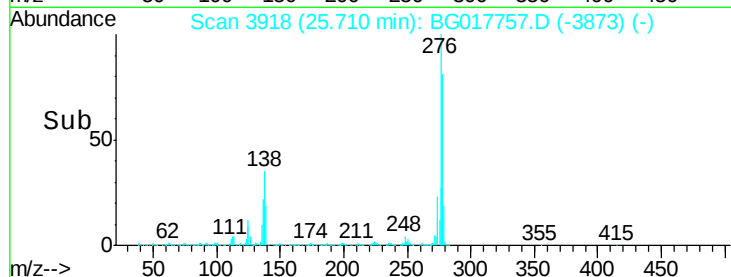
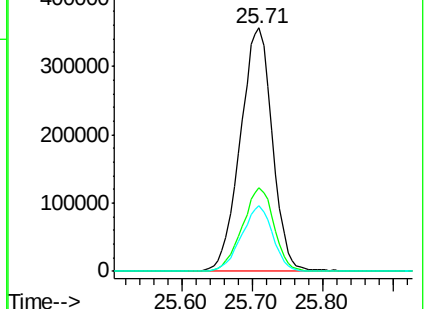
277 26.5 21.0 31.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.44 min Scan# 3532

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

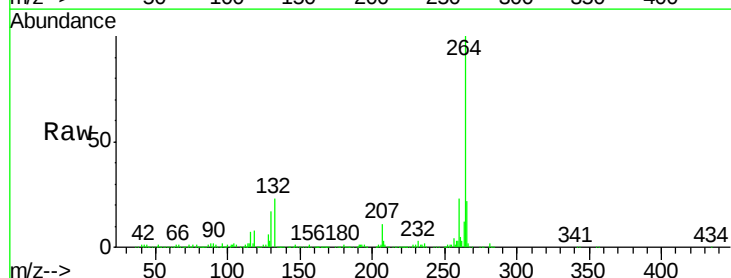
Tgt Ion:264 Resp: 429881

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

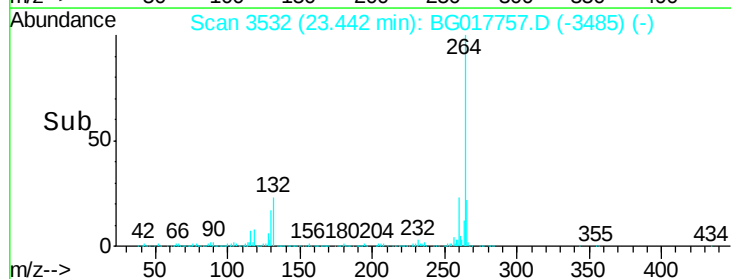
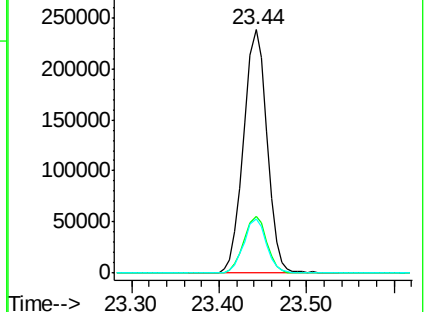
265 22.3 18.2 27.2

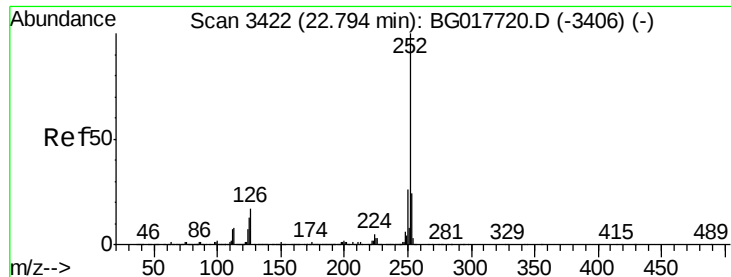


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.35 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

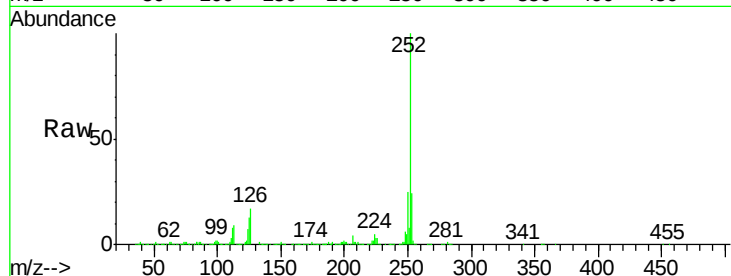
Tgt Ion:252 Resp: 1018338

Ion Ratio Lower Upper

252 100

253 23.8 19.7 29.5

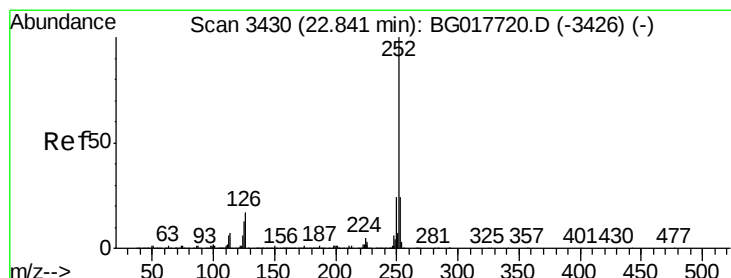
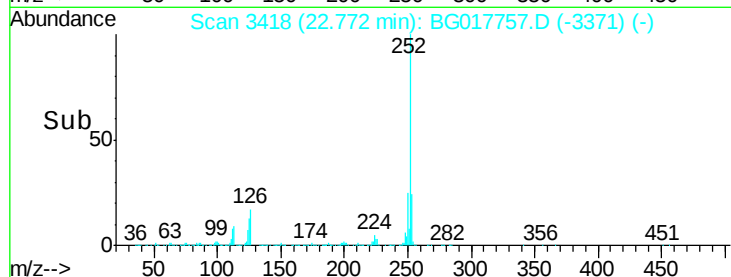
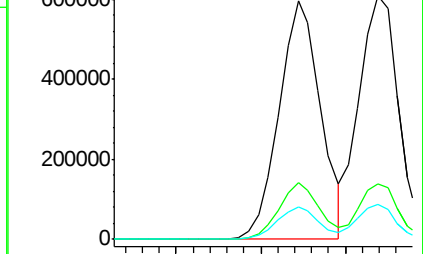
125 13.3 10.6 15.8



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: 39.80 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

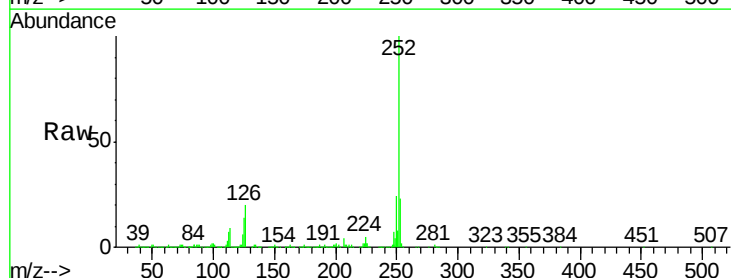
Tgt Ion:252 Resp: 984670

Ion Ratio Lower Upper

252 100

253 22.6 19.0 28.6

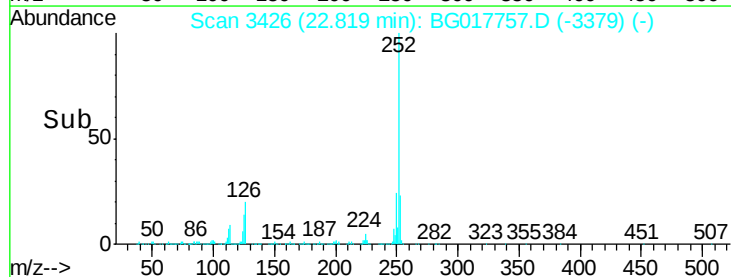
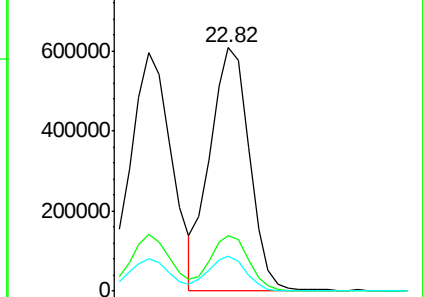
125 14.4 10.3 15.5

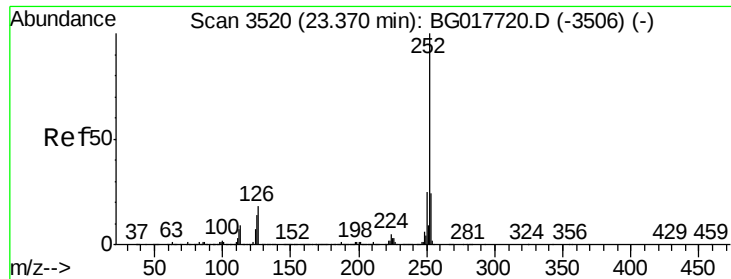


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.31 ng

RT: 23.35 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

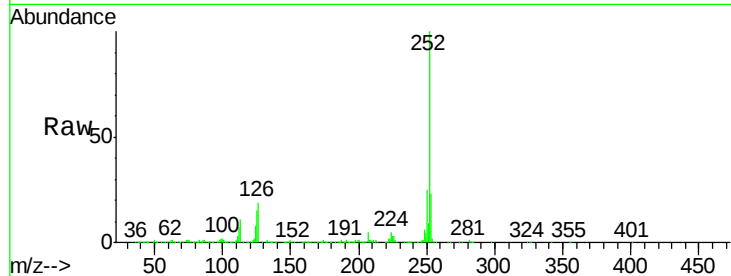
Tgt Ion:252 Resp: 934529

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

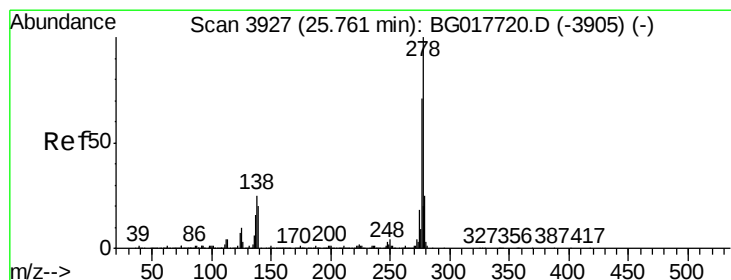
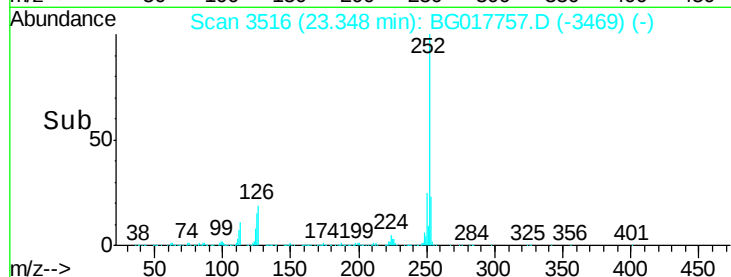
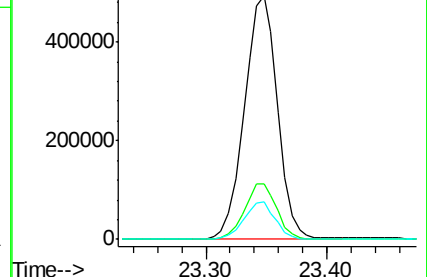
125 15.2 11.1 16.7



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

Dibenzo(a,h)anthracene

Concen: 38.70 ng

RT: 25.72 min Scan# 3920

Delta R.T. -0.04 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

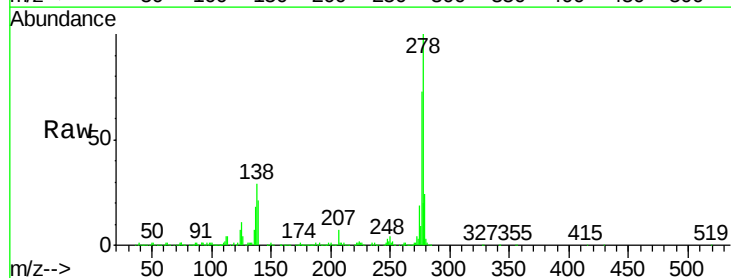
Tgt Ion:278 Resp: 931321

Ion Ratio Lower Upper

278 100

139 20.8 16.2 24.2

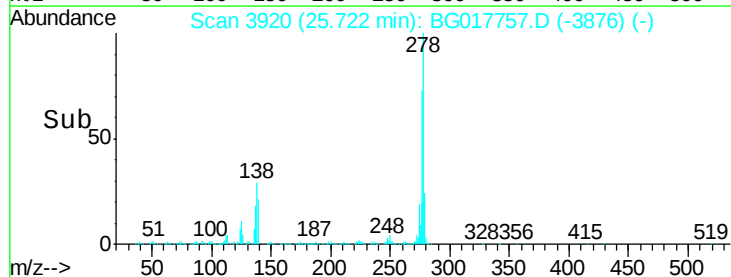
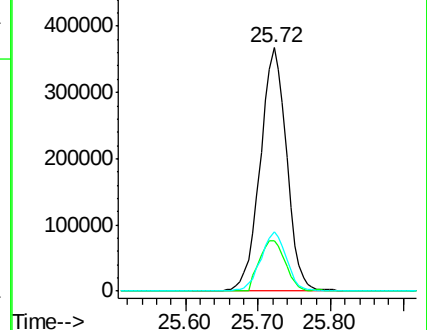
279 24.1 19.9 29.9

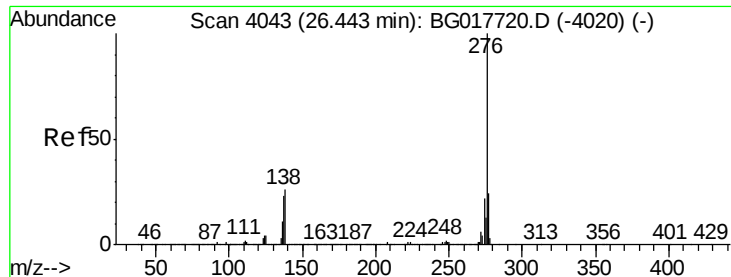


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.61 ng
 RT: 26.40 min Scan# 4035
 Delta R.T. -0.05 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	27.6	20.8	31.2

