

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017722.D
 Acq On : 18 Jun 2015 13:47
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 19 04:32:24 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 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76318	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	359113	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	224517	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	476996	20.00	ng	0.00
75) Chrysene-d12	21.23	240	488050	20.00	ng	0.00
86) Perylene-d12	23.46	264	467903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	516631	100.12	ng	0.00
7) Phenol-d6	6.80	99	735884	118.08	ng	0.00
23) Nitrobenzene-d5	8.78	82	743623	126.30	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	265371	148.92	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	1582532	87.15	ng	0.00
78) Terphenyl-d14	19.68	244	2351068	98.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	108882	53.75	ng	99
3) Pyridine	3.57	79	316262	59.89	ng	97
4) n-Nitrosodimethylamine	3.48	42	152267	64.18	ng	97
6) Aniline	6.96	93	505648	64.72	ng	99
8) 2-Chlorophenol	7.19	128	324692	57.09	ng	98
9) Benzaldehyde	6.77	77	189922	84.78	ng	95
10) Phenol	6.83	94	397917	60.43	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	304200	59.36	ng	97
12) 1,3-Dichlorobenzene	7.51	146	354710	57.95	ng	99
13) 1,4-Dichlorobenzene	7.65	146	369607	58.73	ng	99
14) 1,2-Dichlorobenzene	7.97	146	349018	59.36	ng	97
15) Benzyl Alcohol	7.87	79	321520	87.68	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	456132	48.27	ng	98
17) 2-Methylphenol	8.07	107	297480	71.45	ng	98
18) Hexachloroethane	8.69	117	140488	68.54	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	302415	87.36	ng	97
20) 3+4-Methylphenols	8.40	107	406255	73.11	ng	94
22) Acetophenone	8.44	105	477659	54.78	ng	100
24) Nitrobenzene	8.82	77	398355	68.94	ng	98
25) Isophorone	9.35	82	816414	70.95	ng	99
26) 2-Nitrophenol	9.52	139	190668	54.21	ng	97
27) 2,4-Dimethylphenol	9.59	122	345071	54.98	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	417716	56.88	ng	98
29) 2,4-Dichlorophenol	10.05	162	309465	60.92	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	337151	61.47	ng	99
31) Naphthalene	10.45	128	1129024	54.79	ng	98
32) Benzoic acid	9.76	122	199089	50.10	ng	93
33) 4-Chloroaniline	10.57	127	506035	62.34	ng	99
34) Hexachlorobutadiene	10.75	225	196915	79.87	ng	95
35) Caprolactam	11.37	113	165139	83.30	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	372306	77.09	ng	100
37) 2-Methylnaphthalene	12.08	142	824519	64.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	361192	57.64	ng	98
40) Hexachlorocyclopentadiene	12.43	237	251281	66.59	ng	98

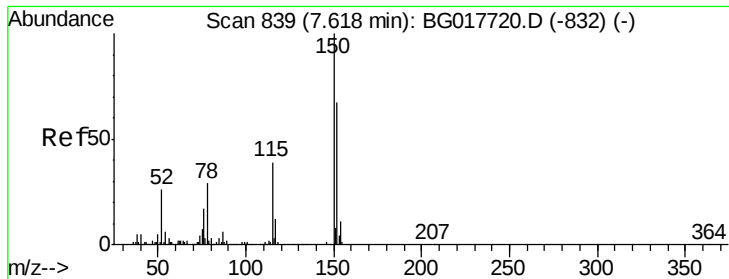
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017722.D
 Acq On : 18 Jun 2015 13:47
 Operator : TP/IZ
 Sample : SSTDICC060
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	250881	59.92	ng	99
43) 2,4,5-Trichlorophenol	12.77	196	274166	62.83	ng	99
45) 1,1'-Biphenyl	13.11	154	975938	46.55	ng	99
46) 2-Chloronaphthalene	13.14	162	791267	54.29	ng	98
47) 2-Nitroaniline	13.35	65	249523	63.65	ng	97
48) Acenaphthylene	13.99	152	1395302	54.04	ng	99
49) Dimethylphthalate	13.75	163	1002011	64.59	ng	99
50) 2,6-Dinitrotoluene	13.87	165	228217	63.83	ng	93
51) Acenaphthene	14.34	154	852178	53.81	ng	99
52) 3-Nitroaniline	14.19	138	262807	59.68	ng	99
53) 2,4-Dinitrophenol	14.39	184	98414	52.92	ng	98
54) Dibenzofuran	14.68	168	1188109	58.05	ng	97
55) 4-Nitrophenol	14.50	139	210931	59.77	ng	97
56) 2,4-Dinitrotoluene	14.65	165	311015	69.82	ng	99
57) Fluorene	15.33	166	1079645	60.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	233591	69.42	ng	99
59) Diethylphthalate	15.13	149	1075829	68.29	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	504568	69.06	ng	99
61) 4-Nitroaniline	15.36	138	297905	66.38	ng	98
62) Azobenzene	15.63	77	1130596	76.32	ng	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	158793	56.55	ng	92
65) n-Nitrosodiphenylamine	15.55	169	925351	53.45	ng	99
66) 4-Bromophenyl-phenylether	16.23	248	304947	67.21	ng	97
67) Hexachlorobenzene	16.33	284	326434	66.91	ng	98
68) Atrazine	16.52	200	326723	75.43	ng	100
69) Pentachlorophenol	16.68	266	180154	59.90	ng	98
70) Phenanthrene	17.07	178	1561440	53.60	ng	98
71) Anthracene	17.16	178	1563499	53.93	ng	96
72) Carbazole	17.44	167	1521592	56.41	ng	98
73) Di-n-butylphthalate	18.02	149	1831568	56.54	ng	98
74) Fluoranthene	19.09	202	1718816	65.68	ng	96
76) Benzidine	19.29	184	932440	74.34	ng	97
77) Pyrene	19.46	202	1752568	46.67	ng	96
79) Butylbenzylphthalate	20.39	149	866172	50.09	ng	97
80) Benzo(a)anthracene	21.22	228	1613838	55.20	ng	97
81) 3,3'-Dichlorobenzidine	21.16	252	631231	67.99	ng	96
82) Chrysene	21.27	228	1483733	52.72	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	1174280	48.05	ng	98
84) Di-n-octyl phthalate	22.05	149	1882245	50.84	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	1874954	74.65	ng	99
87) Benzo(b)fluoranthene	22.79	252	1645202	56.31	ng	99
88) Benzo(k)fluoranthene	22.84	252	1579472	53.40	ng	98
89) Benzo(a)pyrene	23.37	252	1530121	56.12	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	1573331	64.88	ng	100
91) Benzo(g,h,i)perylene	26.44	276	1508261	61.59	ng	99

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

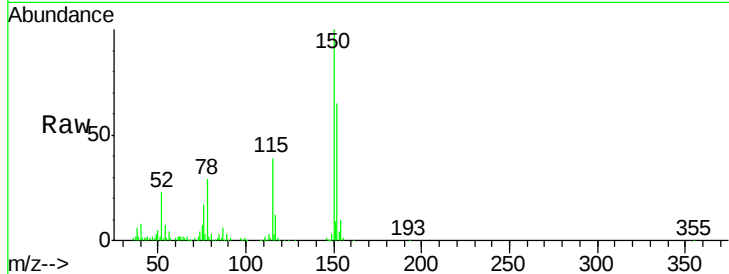


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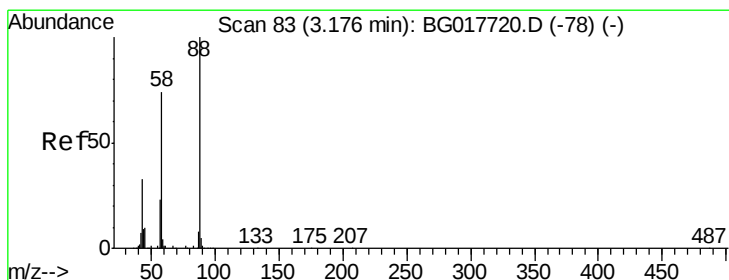
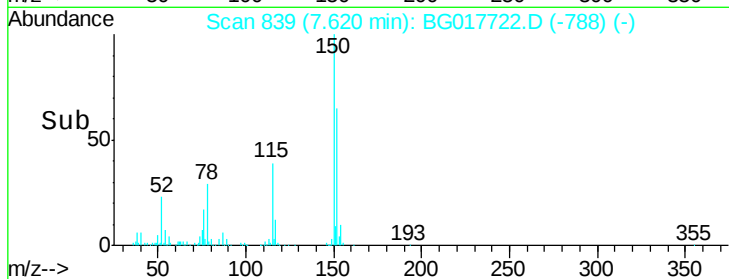
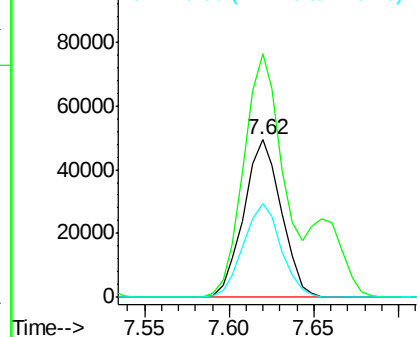
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 76318
Ion Ratio Lower Upper
152 100
150 154.4 119.1 178.7
115 59.8 47.0 70.4



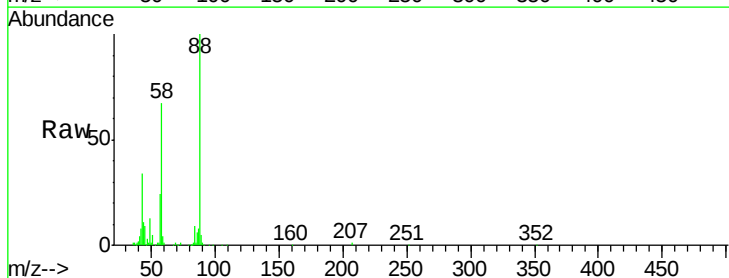
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



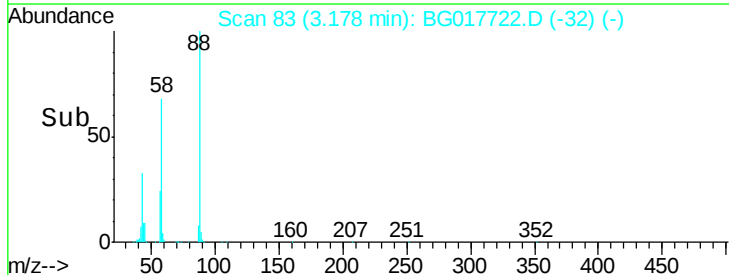
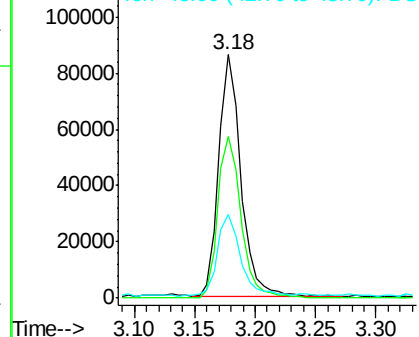
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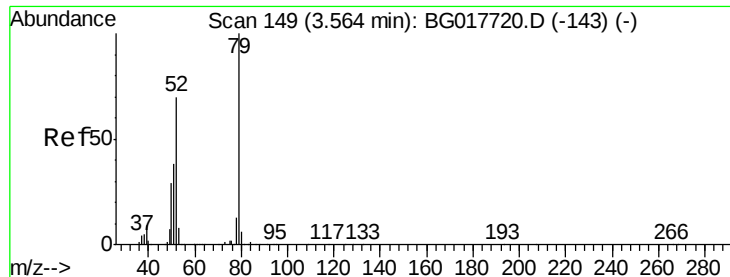
1,4-Dioxane
Concen: 53.75 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion: 88 Resp: 108882
Ion Ratio Lower Upper
88 100
58 70.3 55.8 83.8
43 35.3 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: 59.89 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

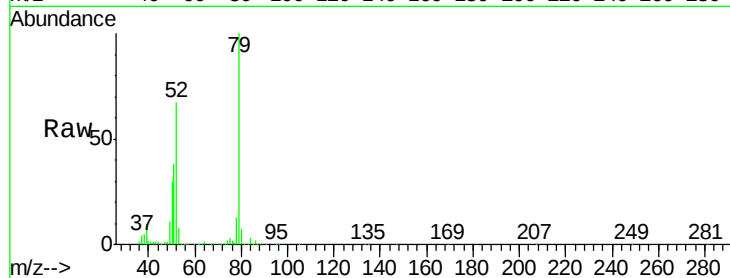
Tgt Ion: 79 Resp: 316262

Ion Ratio Lower Upper

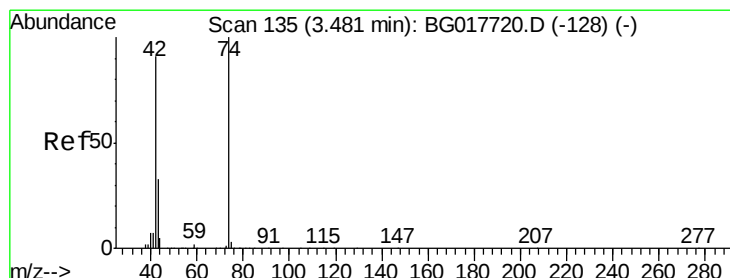
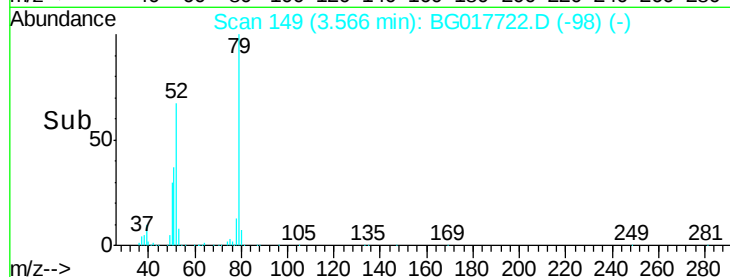
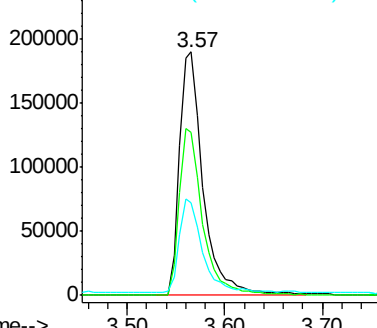
79 100

52 67.1 55.7 83.5

51 38.1 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: 64.18 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

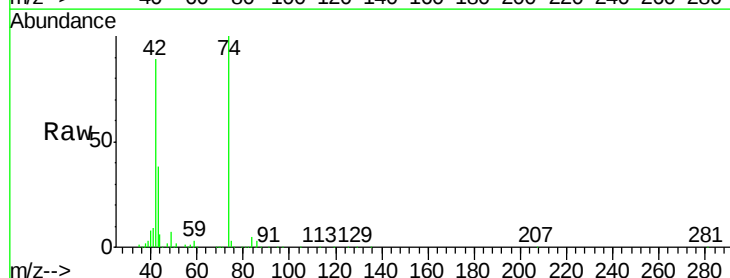
Tgt Ion: 42 Resp: 152267

Ion Ratio Lower Upper

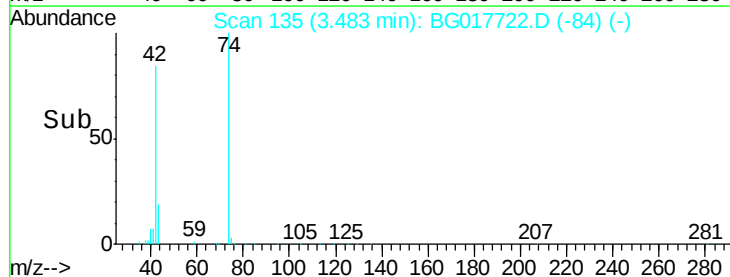
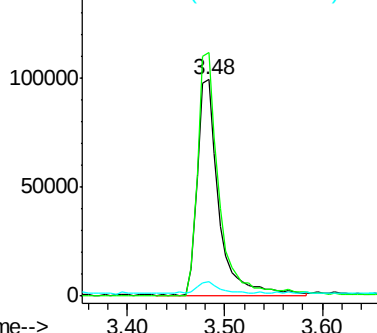
42 100

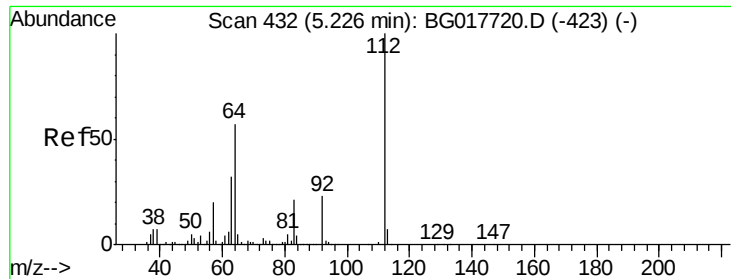
74 112.5 87.4 131.2

44 6.9 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: 100.12 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

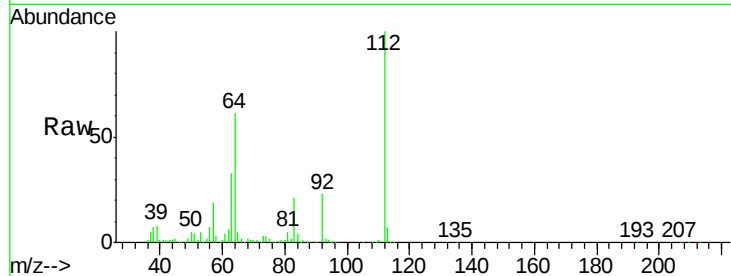
Tgt Ion: 112 Resp: 516631

Ion Ratio Lower Upper

112 100

64 60.6 45.4 68.0

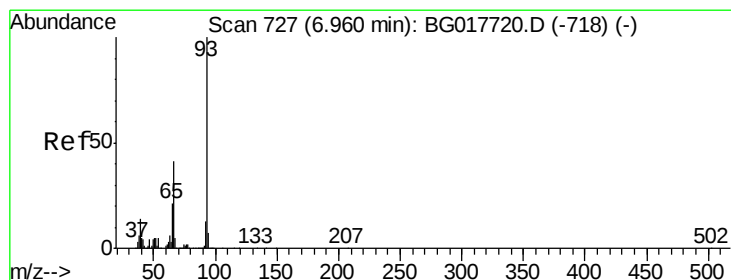
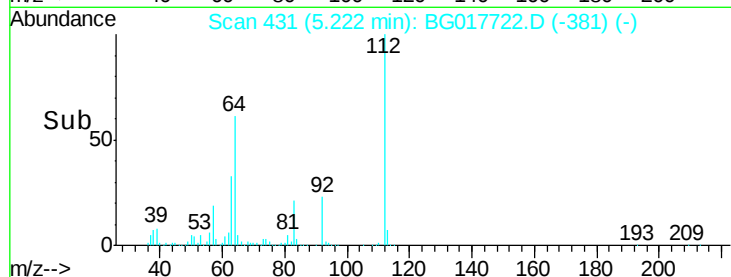
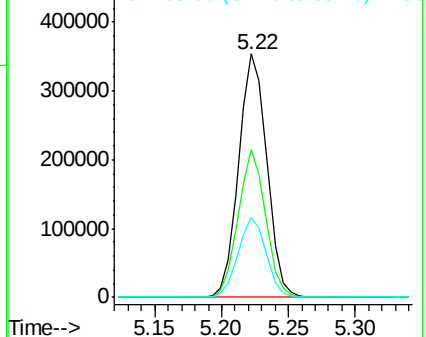
63 33.0 25.3 37.9



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: 64.72 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

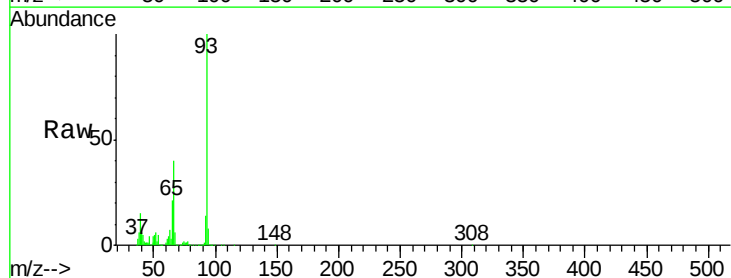
Tgt Ion: 93 Resp: 505648

Ion Ratio Lower Upper

93 100

66 40.2 32.7 49.1

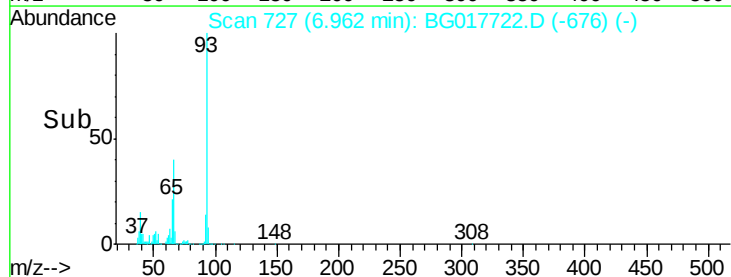
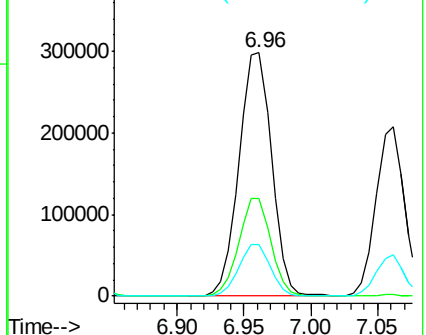
65 21.2 17.0 25.6

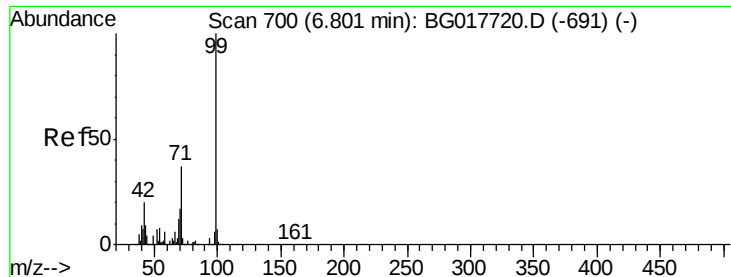


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.08 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

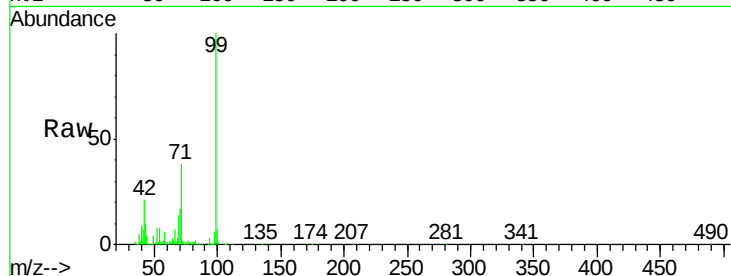
Tgt Ion: 99 Resp: 735884

Ion Ratio Lower Upper

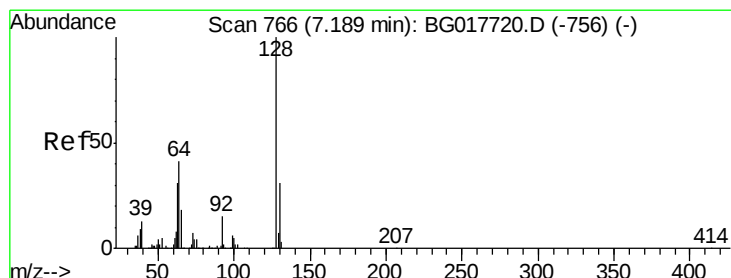
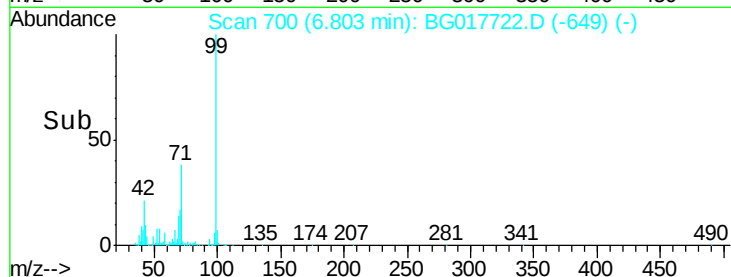
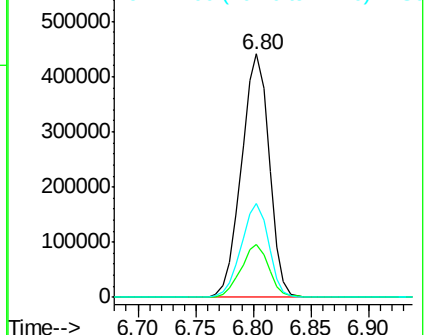
99 100

42 21.5 16.2 24.4

71 38.5 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: 57.09 ng

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

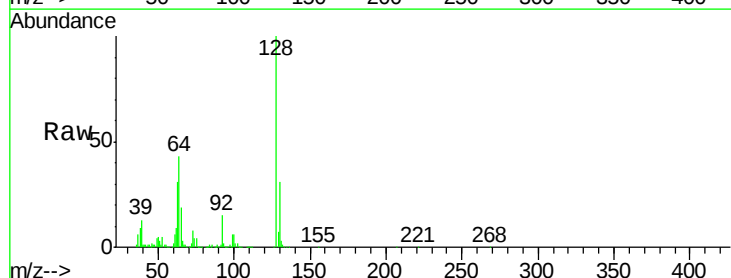
Tgt Ion: 128 Resp: 324692

Ion Ratio Lower Upper

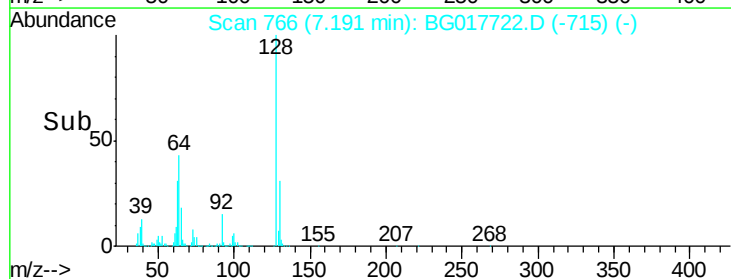
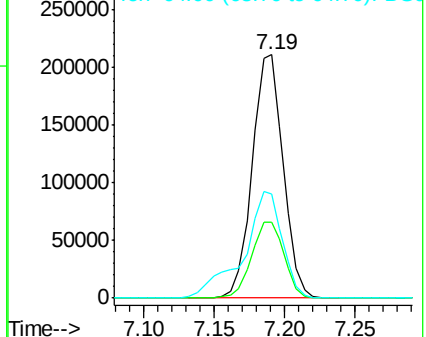
128 100

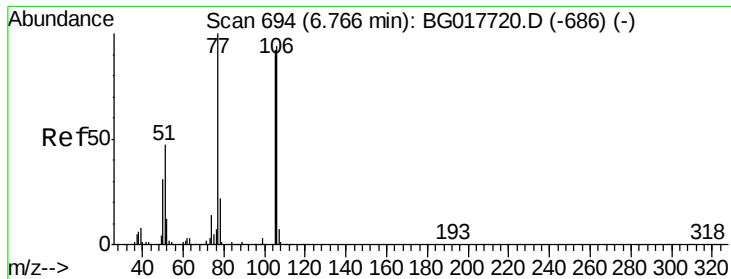
130 31.3 11.1 51.1

64 42.9 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: 84.78 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

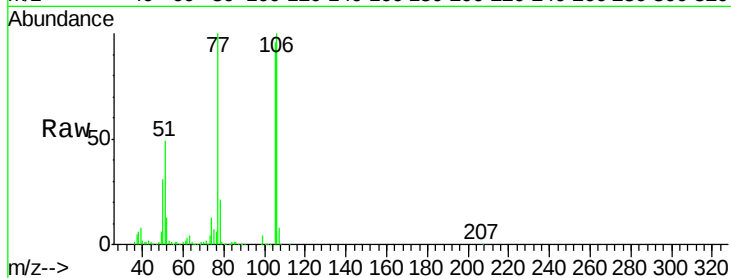
Tgt Ion: 77 Resp: 189922

Ion Ratio Lower Upper

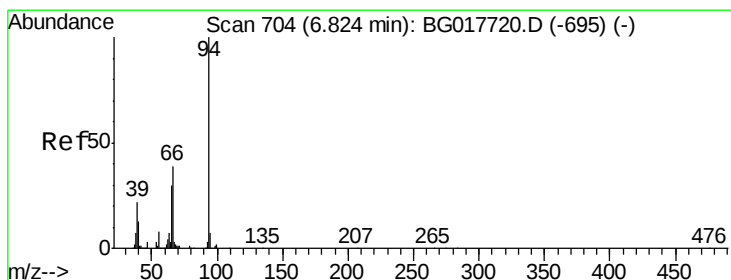
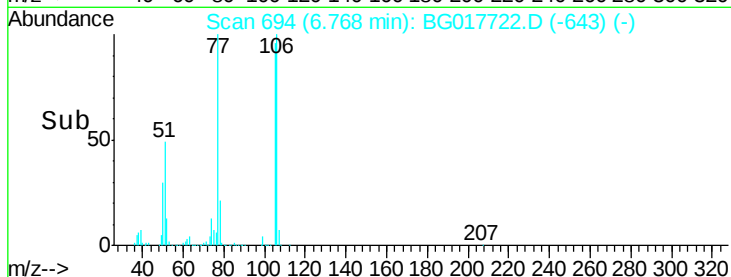
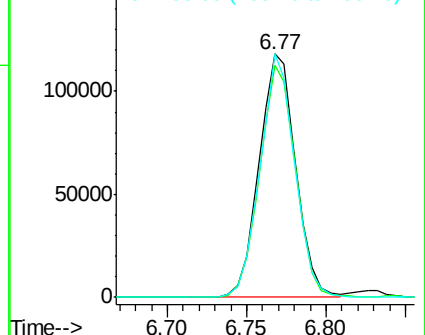
77 100

105 95.6 71.8 111.8

106 99.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 60.43 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

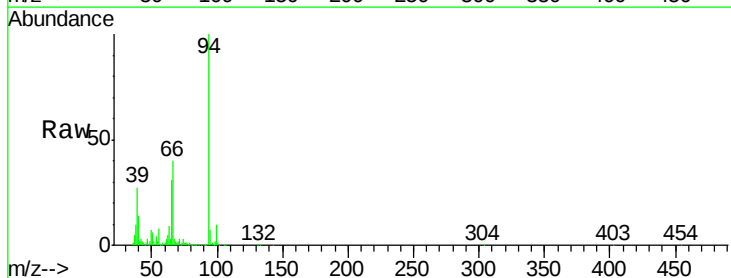
Tgt Ion: 94 Resp: 397917

Ion Ratio Lower Upper

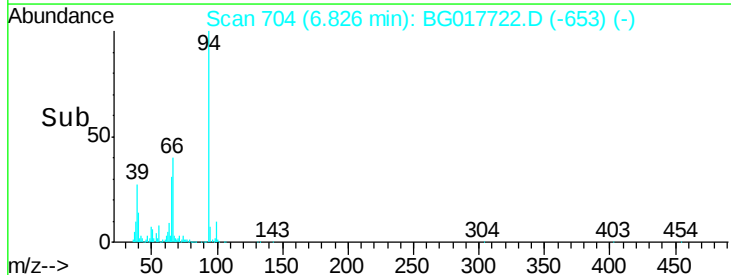
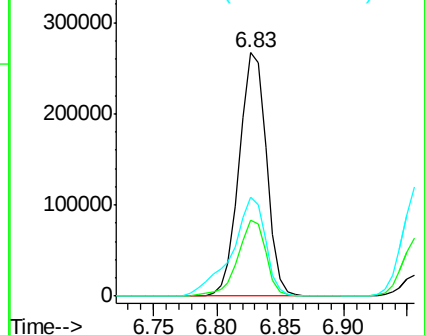
94 100

65 31.1 9.9 49.9

66 40.4 19.4 59.4



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

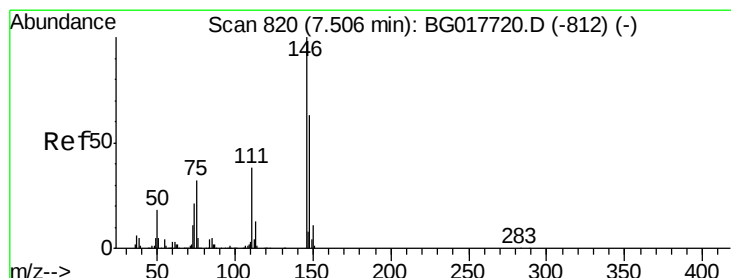
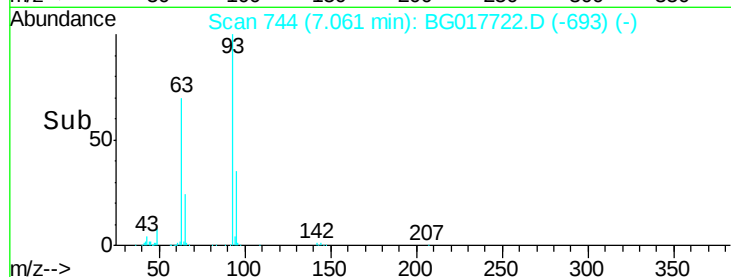
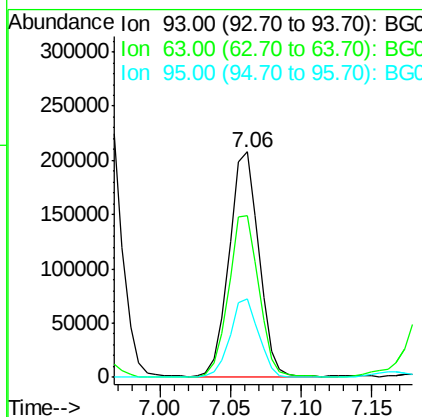
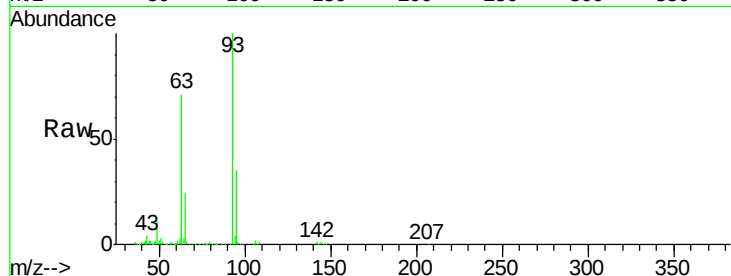




#11
bis(2-Chloroethyl)ether
Concen: 59.36 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

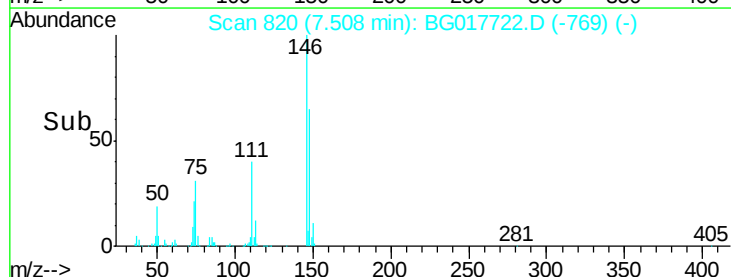
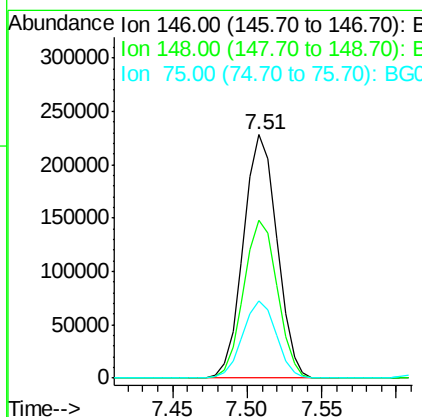
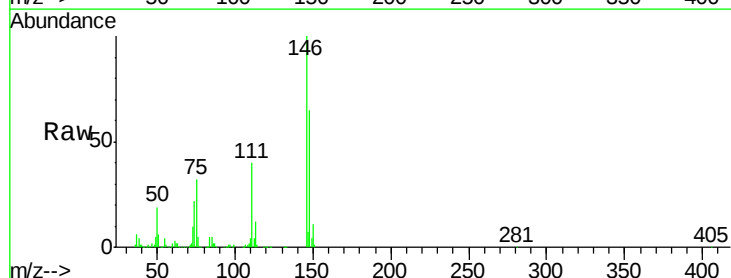
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

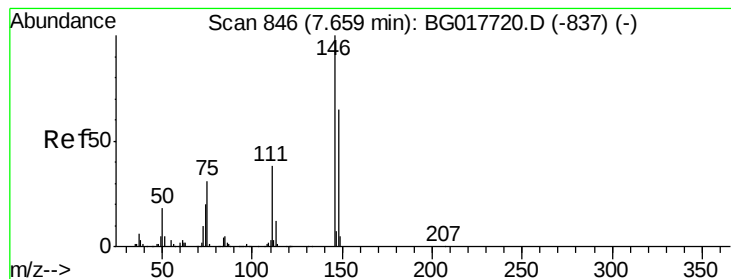
Tgt Ion: 93 Resp: 304200
Ion Ratio Lower Upper
93 100
63 71.5 54.7 94.7
95 34.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 57.95 ng
RT: 7.51 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion: 146 Resp: 354710
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
75 31.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 58.73 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

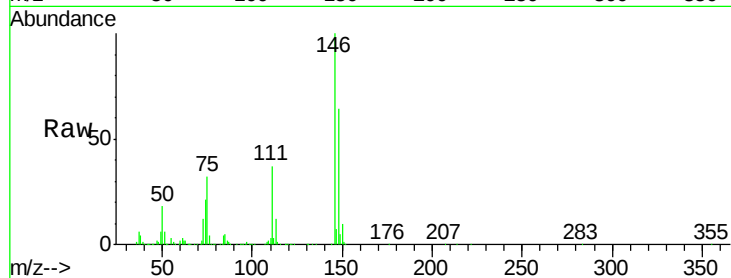
Tgt Ion:146 Resp: 369607

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

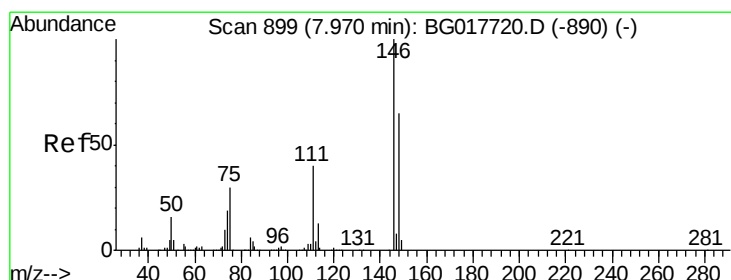
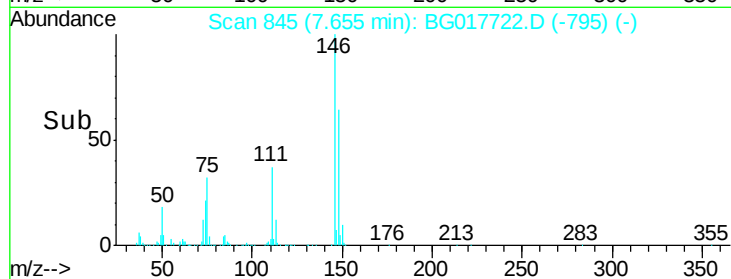
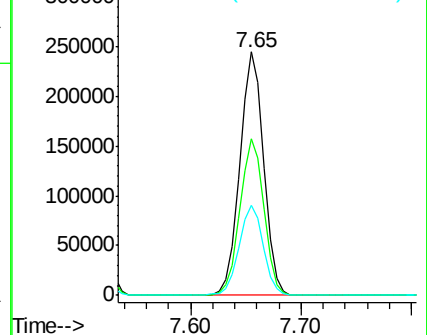
111 37.1 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 59.36 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

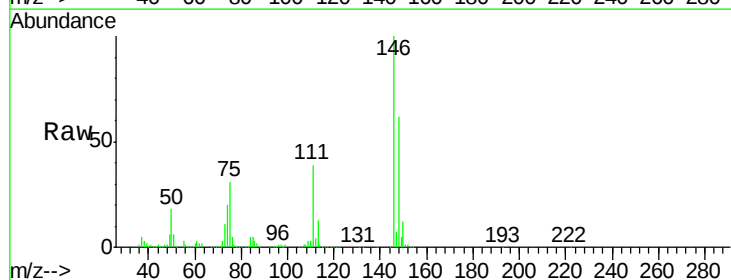
Tgt Ion:146 Resp: 349018

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.4

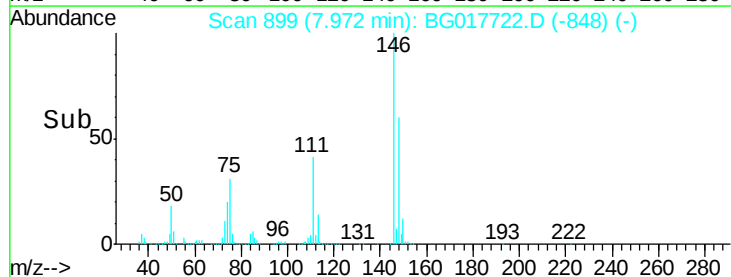
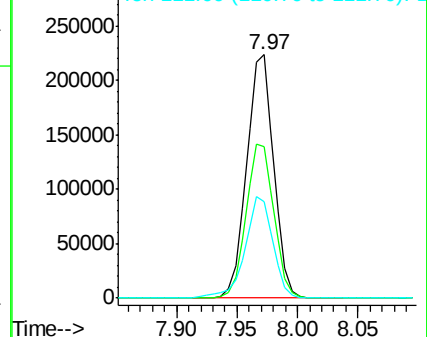
111 39.5 32.3 48.5

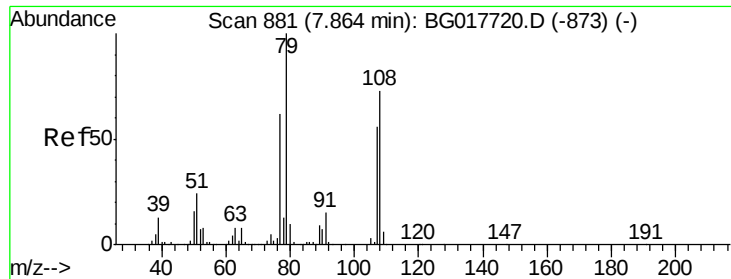


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 87.68 ng

RT: 7.87 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

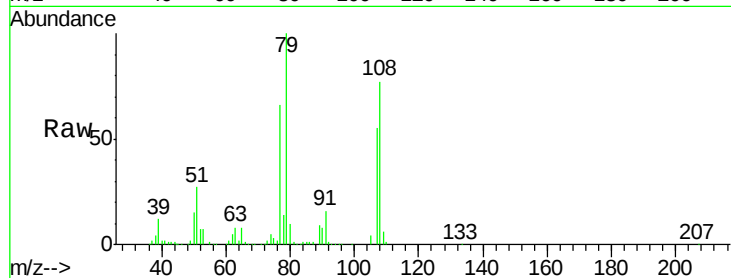
Tgt Ion: 79 Resp: 321520

Ion Ratio Lower Upper

79 100

108 77.2 58.4 87.6

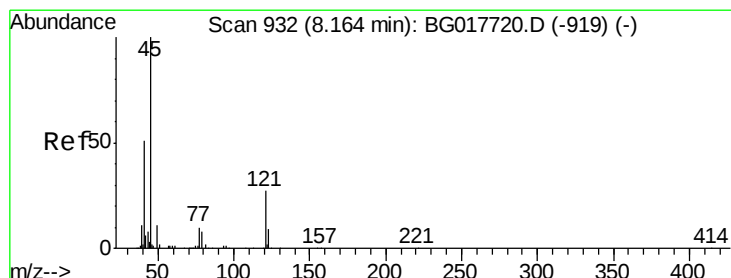
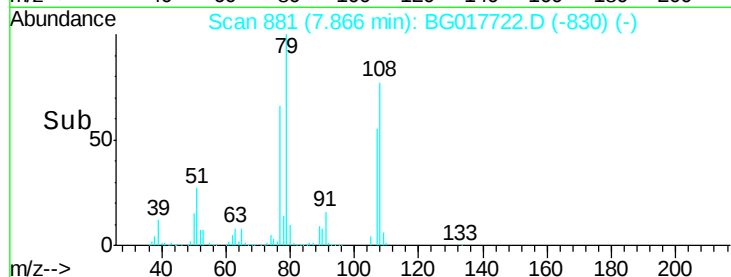
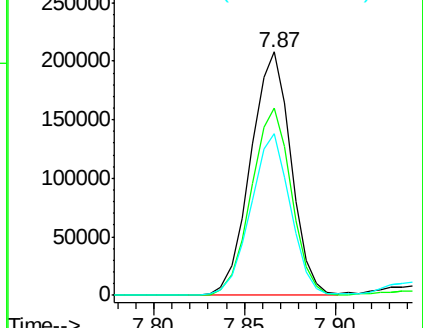
77 66.3 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.27 ng

RT: 8.17 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

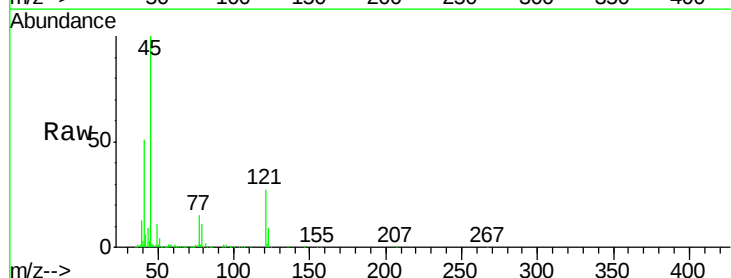
Tgt Ion: 45 Resp: 456132

Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.9

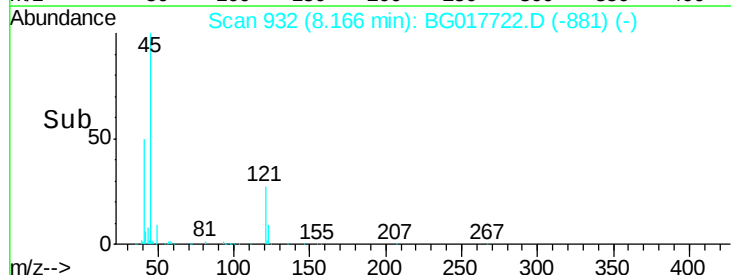
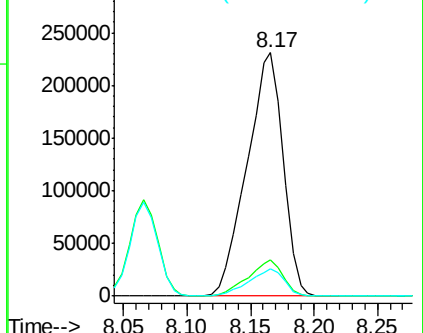
79 11.1 0.0 31.4

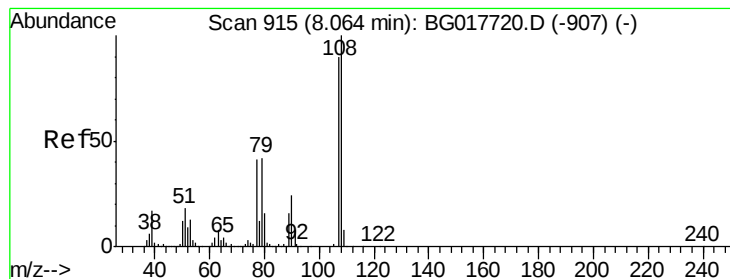


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 71.45 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 297480

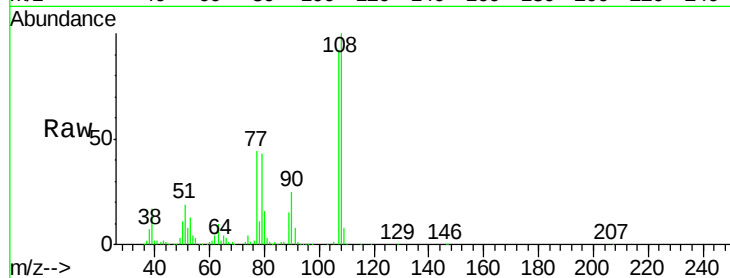
Ion Ratio Lower Upper

107 100

108 109.1 89.3 133.9

77 48.0 36.9 55.3

79 46.7 37.6 56.4

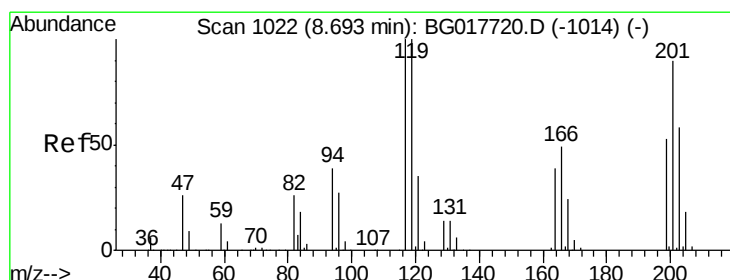
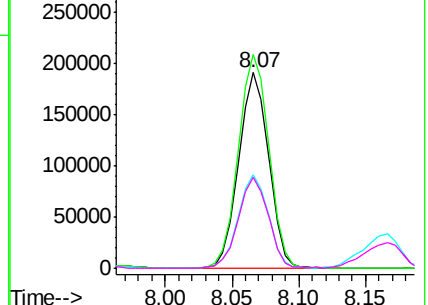
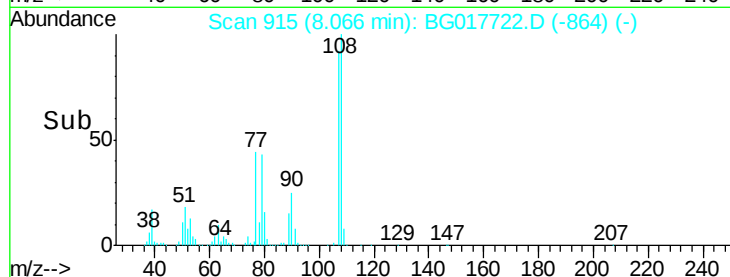


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 68.54 ng

RT: 8.69 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

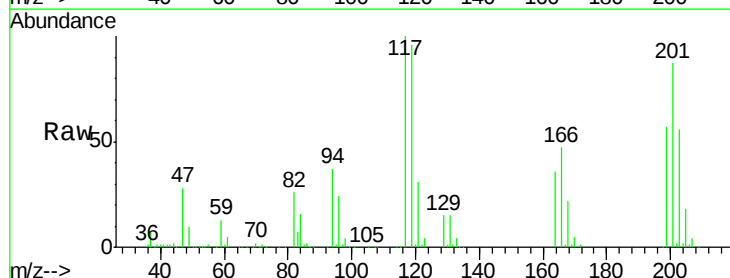
Tgt Ion:117 Resp: 140488

Ion Ratio Lower Upper

117 100

119 95.8 80.1 120.1

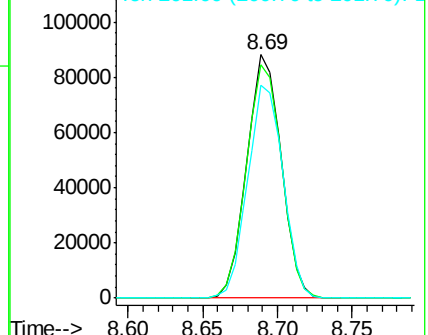
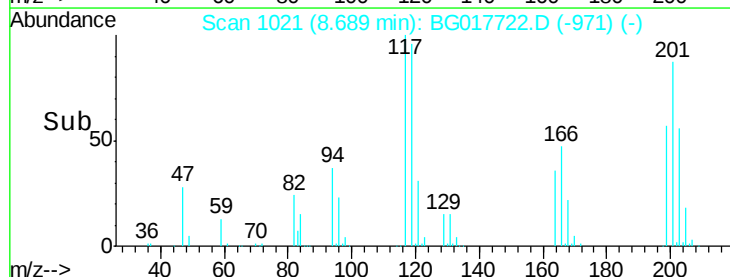
201 87.5 71.9 107.9

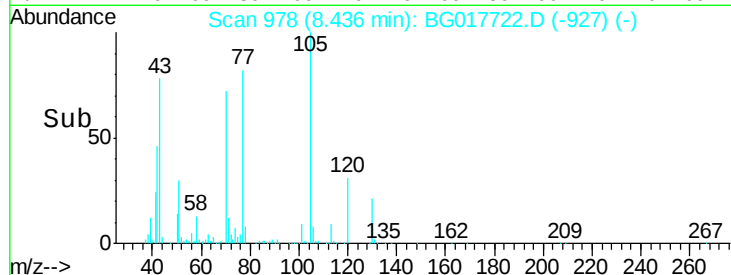
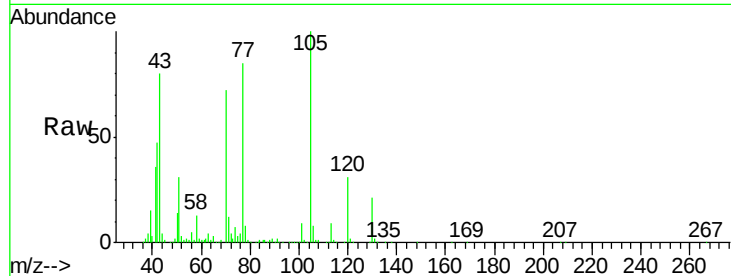
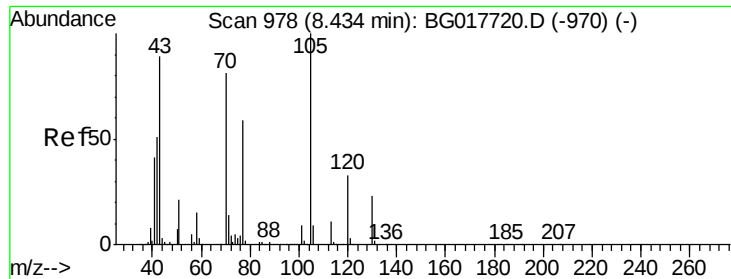


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

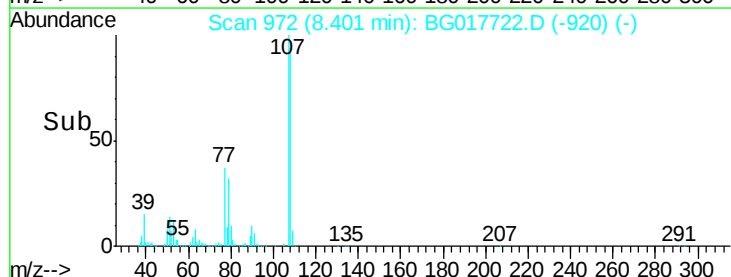
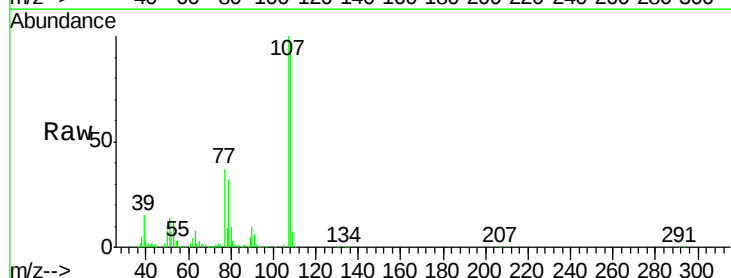
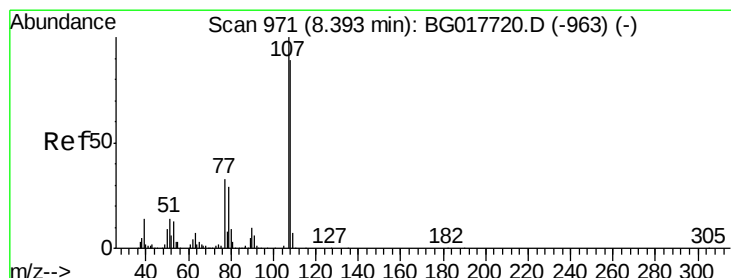
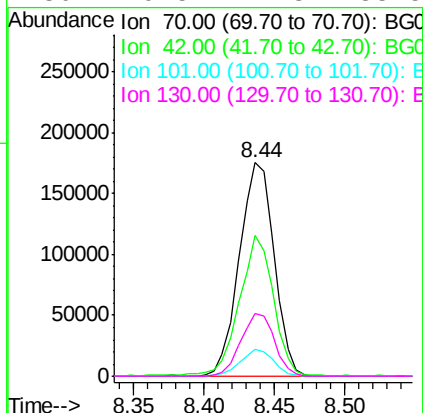




#19
n-Nitroso-di-n-propylamine
Concen: 87.36 ng
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

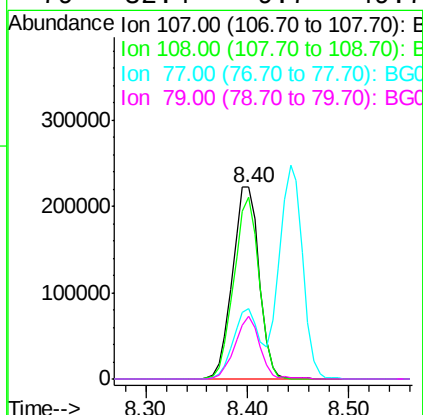
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

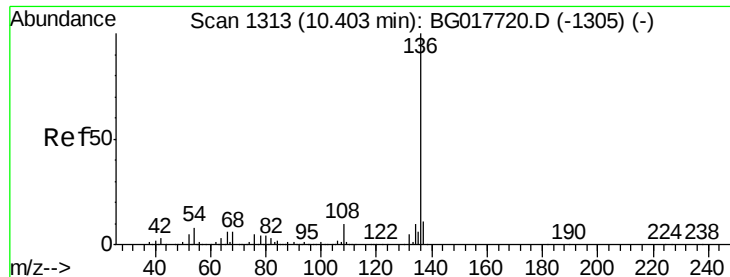
Tgt Ion:	70	Resp:	302415
Ion	Ratio	Lower	Upper
70	100		
42	65.7	50.8	76.2
101	12.7	8.7	13.1
130	29.5	22.3	33.5



#20
3+4-Methylphenols
Concen: 73.11 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:	107	Resp:	406255
Ion	Ratio	Lower	Upper
107	100		
108	94.6	69.6	109.6
77	37.0	13.0	53.0
79	32.4	9.7	49.7

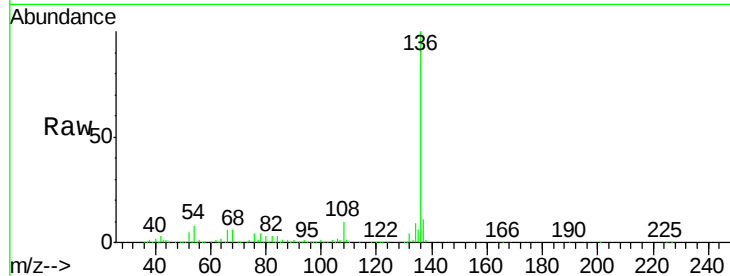




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	359113
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.9	6.6	9.8
68	5.7	5.1	7.7



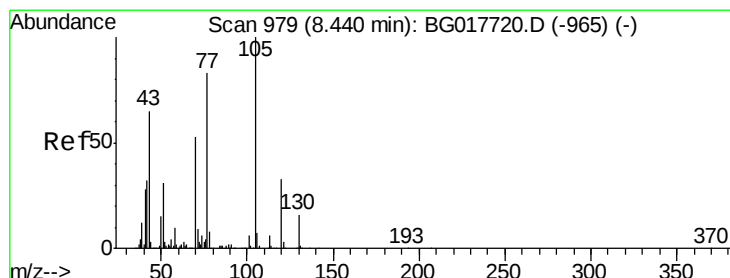
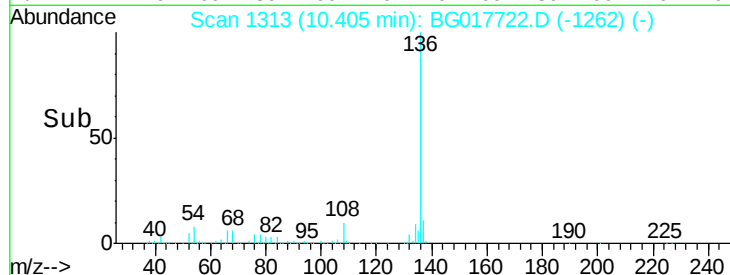
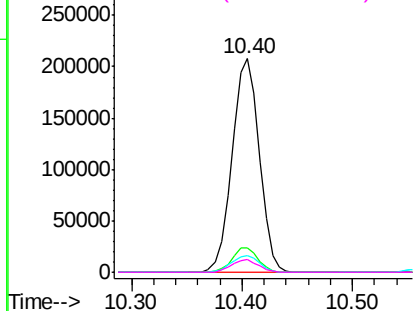
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

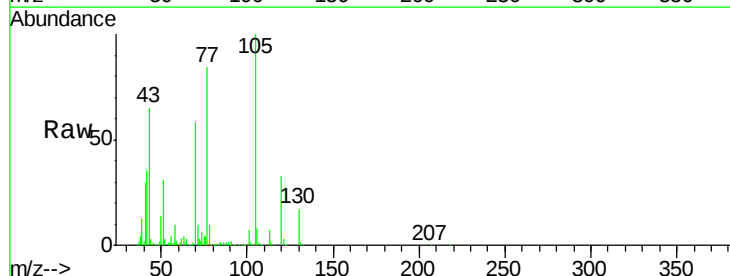
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 54.78 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:	105	Resp:	477659
Ion	Ratio	Lower	Upper
105	100		
71	10.0	7.7	11.5
51	31.0	24.9	37.3
120	33.0	26.2	39.4



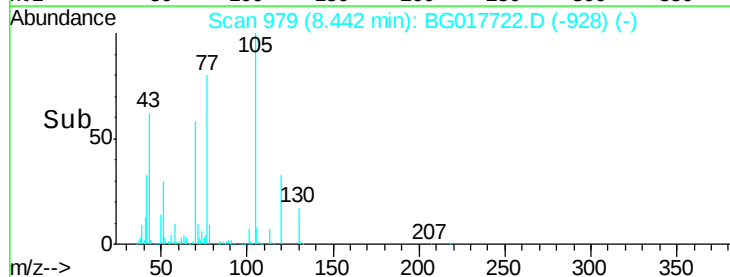
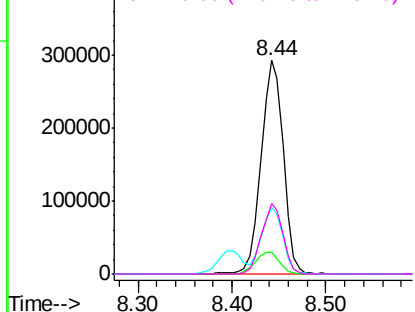
Abundance

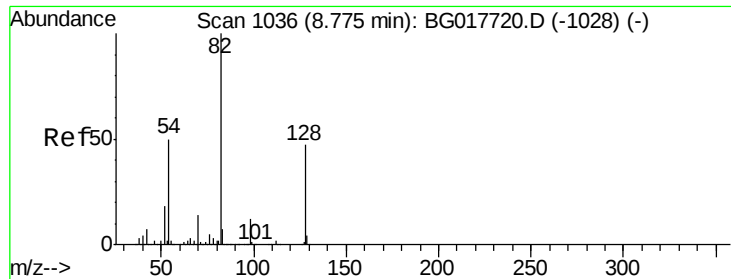
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 126.30 ng

RT: 8.78 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

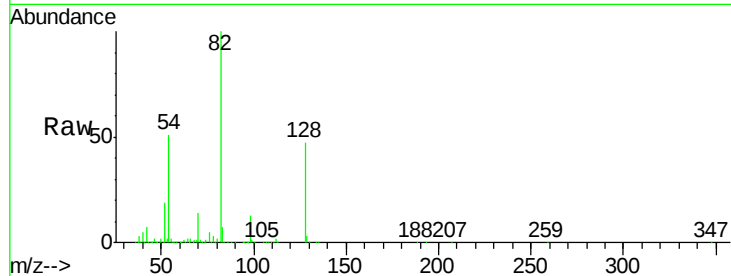
Tgt Ion: 82 Resp: 743623

Ion Ratio Lower Upper

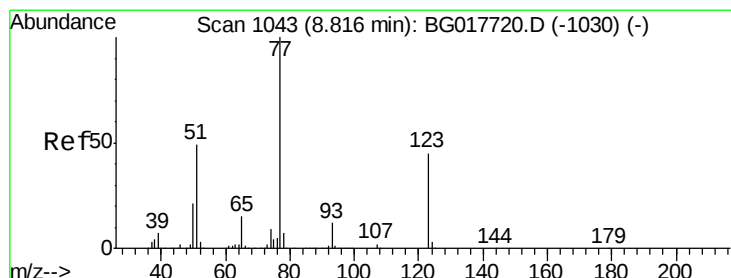
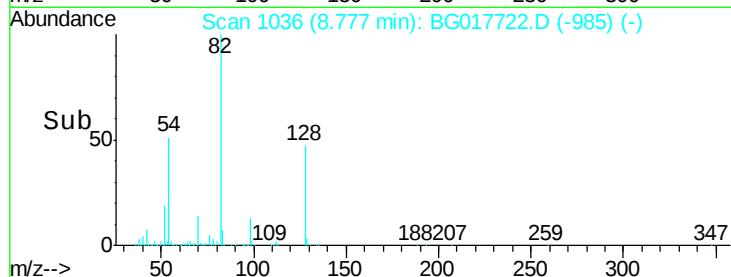
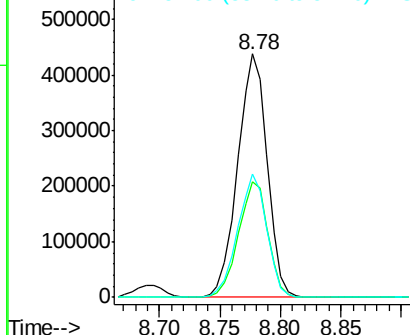
82 100

128 47.4 37.8 56.6

54 50.8 39.9 59.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 68.94 ng

RT: 8.82 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

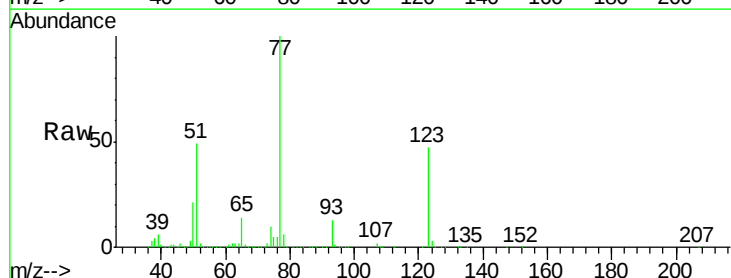
Tgt Ion: 77 Resp: 398355

Ion Ratio Lower Upper

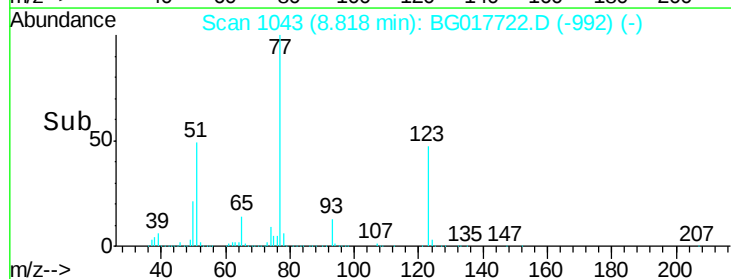
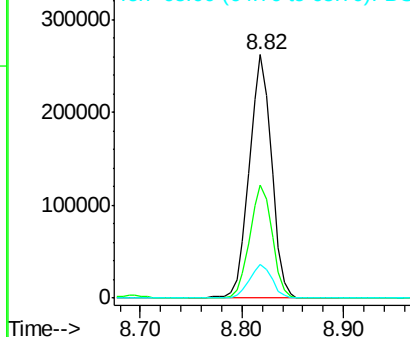
77 100

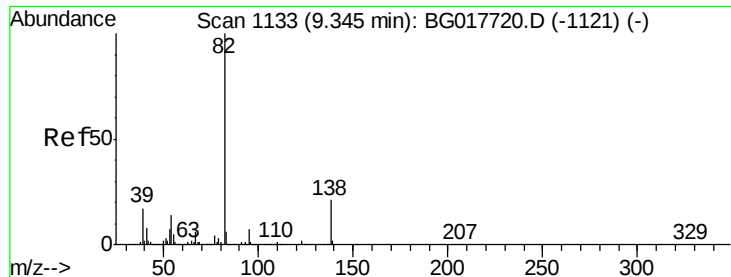
123 46.5 36.2 54.2

65 13.8 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 70.95 ng

RT: 9.35 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

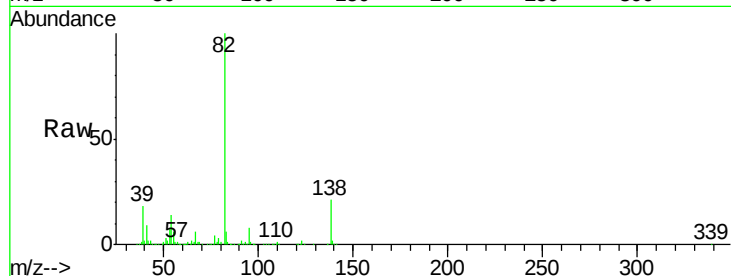
Tgt Ion: 82 Resp: 816414

Ion Ratio Lower Upper

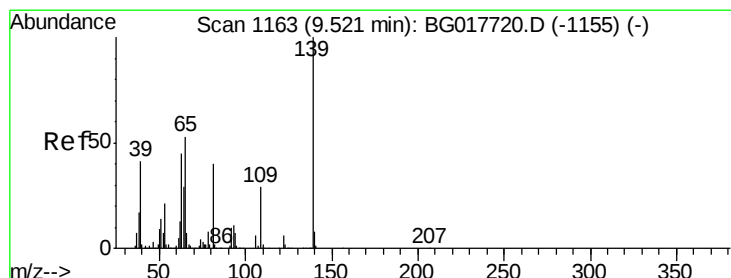
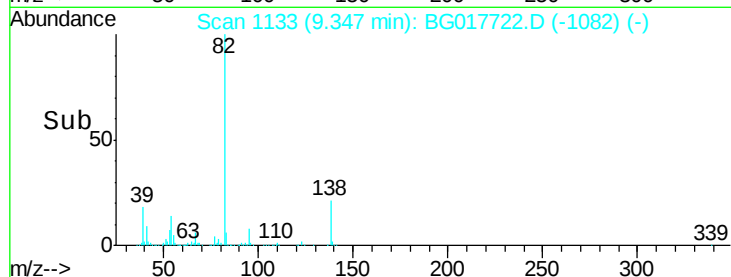
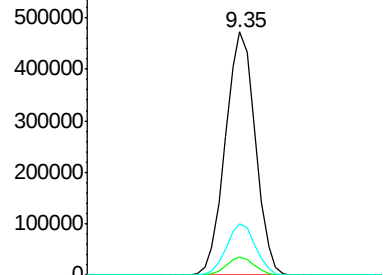
82 100

95 7.8 5.8 8.8

138 21.0 17.0 25.6



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



#26

2-Nitrophenol

Concen: 54.21 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

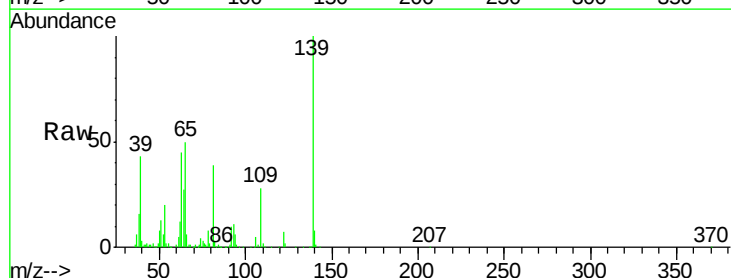
Tgt Ion: 139 Resp: 190668

Ion Ratio Lower Upper

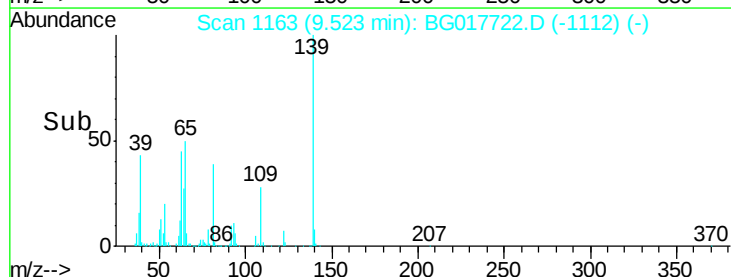
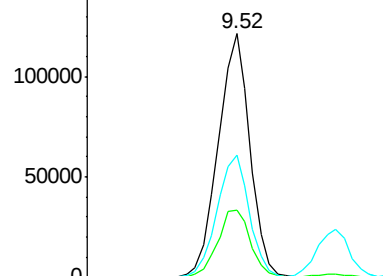
139 100

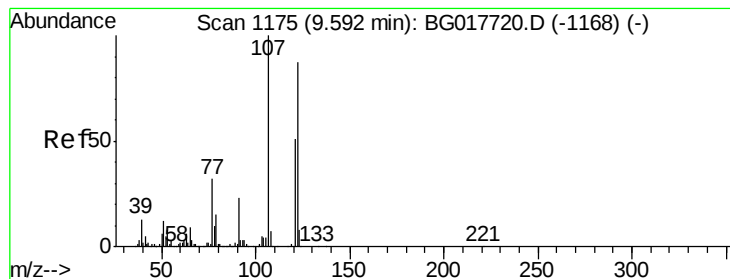
109 27.7 23.0 34.4

65 49.9 42.0 63.0



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





#27

2,4-Dimethylphenol

Concen: 54.98 ng

RT: 9.59 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

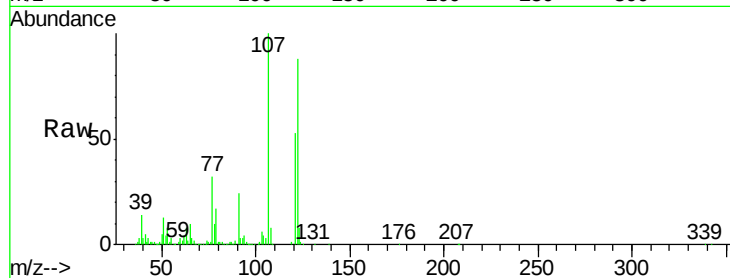
Tgt Ion:122 Resp: 345071

Ion Ratio Lower Upper

122 100

107 113.2 92.2 138.2

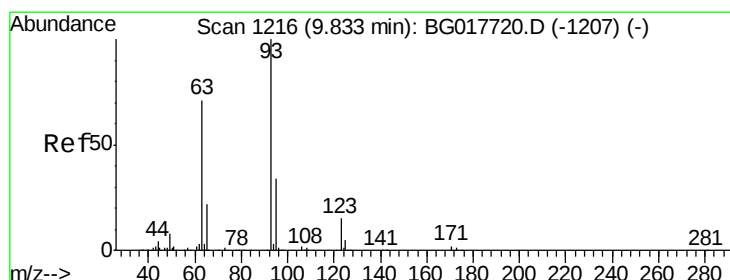
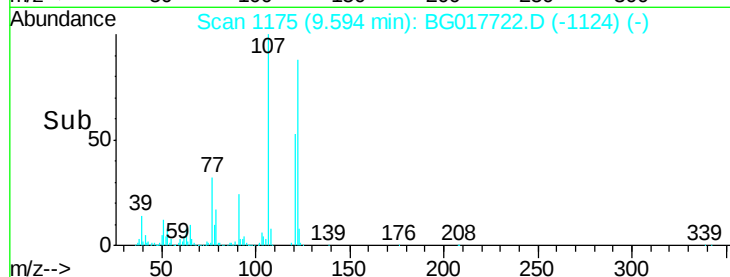
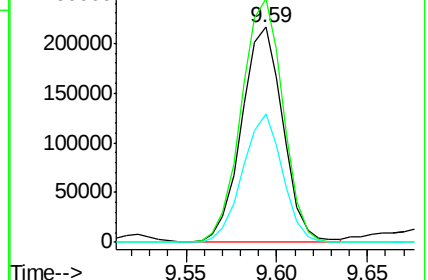
121 59.6 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.88 ng

RT: 9.83 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

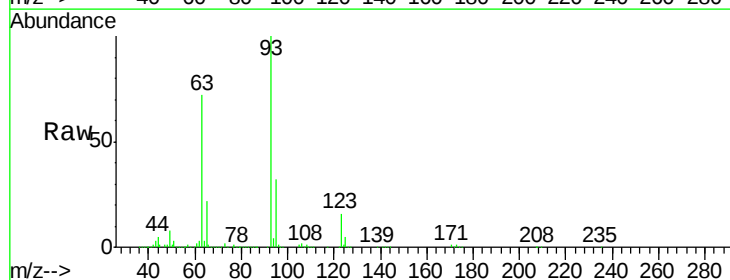
Tgt Ion: 93 Resp: 417716

Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

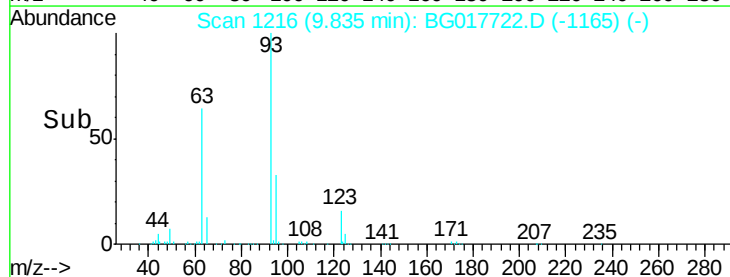
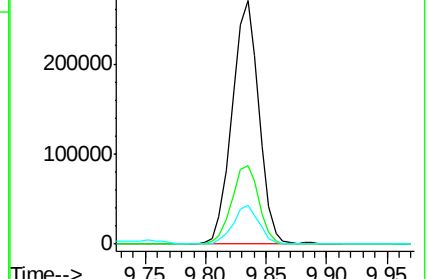
123 15.9 12.0 18.0

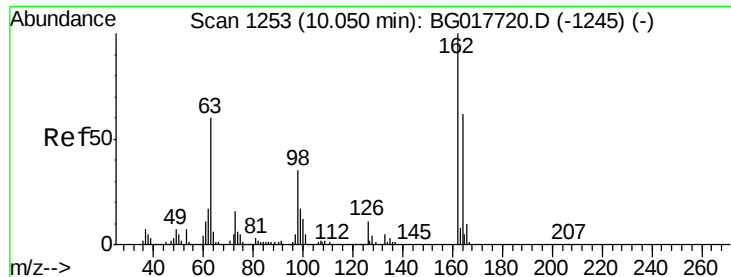


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

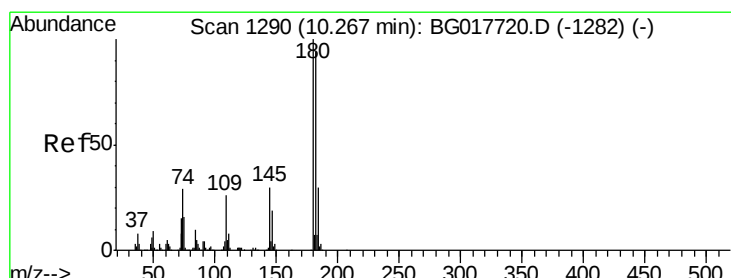
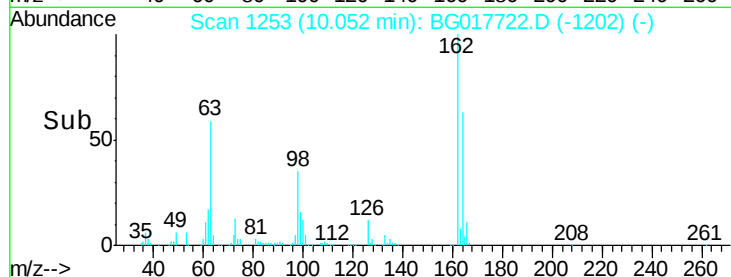
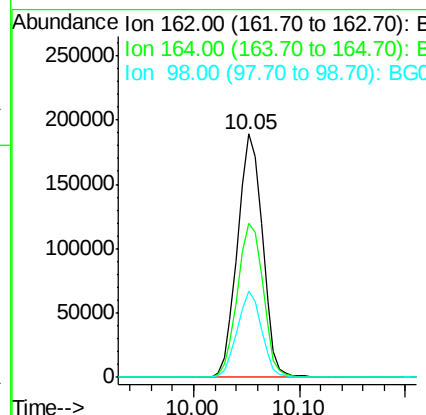
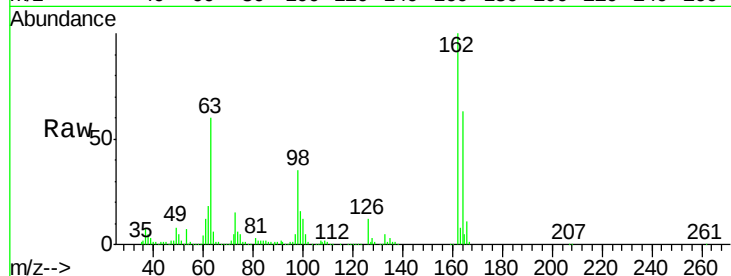




#29
2,4-Dichlorophenol
Concen: 60.92 ng
RT: 10.05 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

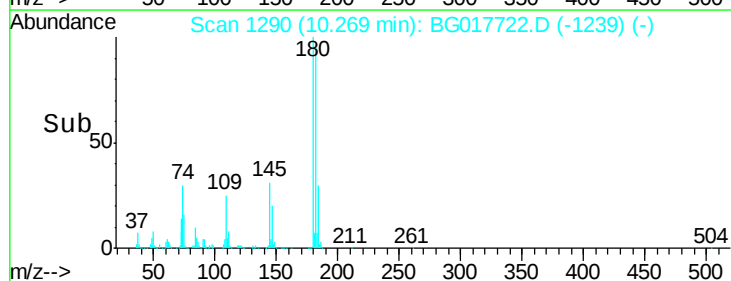
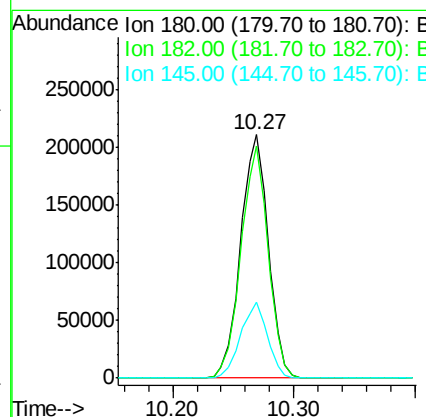
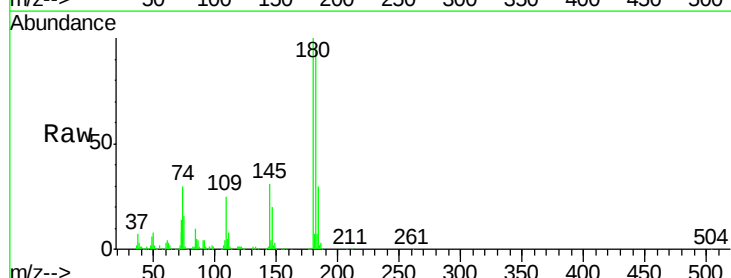
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	35.3	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 61.47 ng
RT: 10.27 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.2	112.8
145	31.0	24.1	36.1

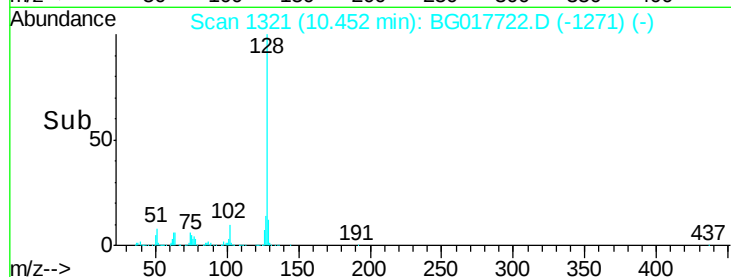
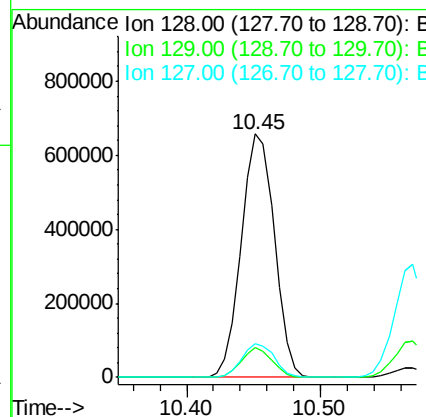
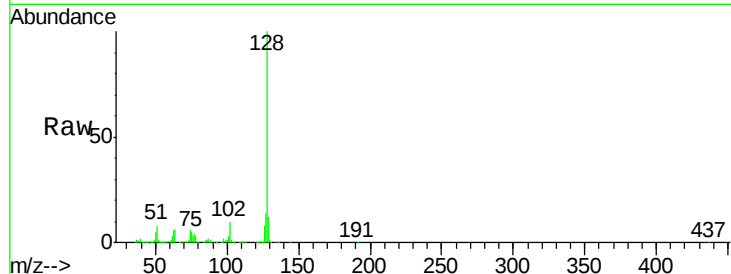




#31
Naphthalene
Concen: 54.79 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

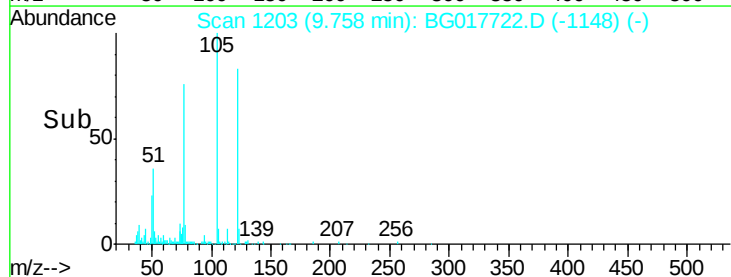
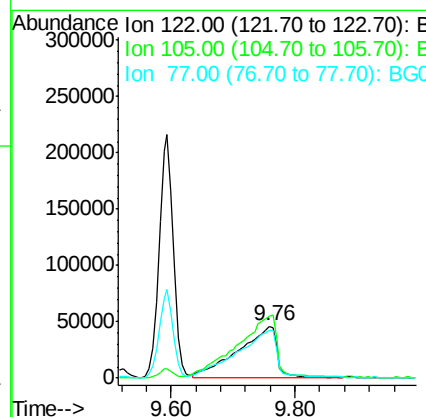
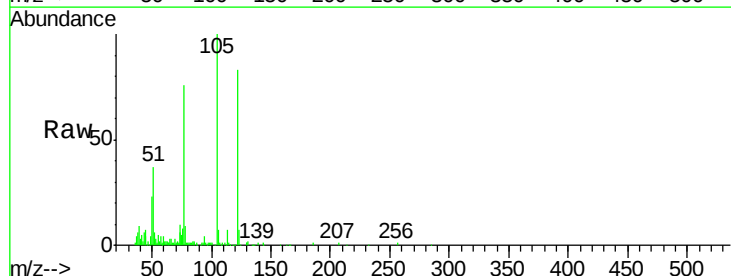
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

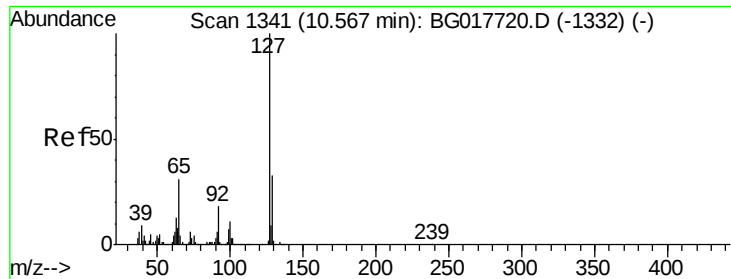
Tgt Ion:128 Resp: 1129024
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 50.10 ng
RT: 9.76 min Scan# 1203
Delta R.T. 0.03 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:122 Resp: 199089
Ion Ratio Lower Upper
122 100
105 120.3 111.3 151.3
77 91.5 75.2 115.2

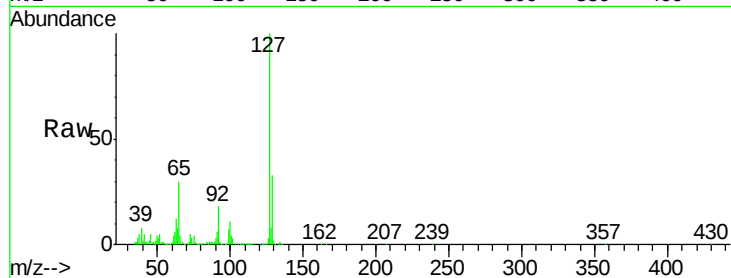




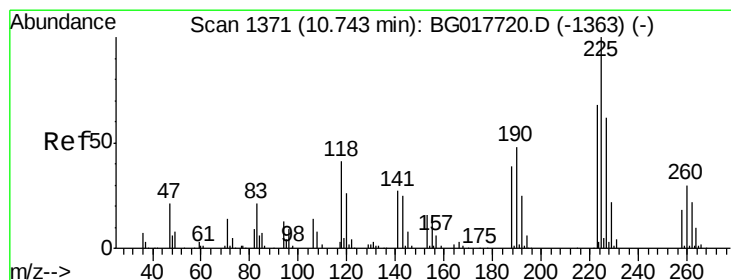
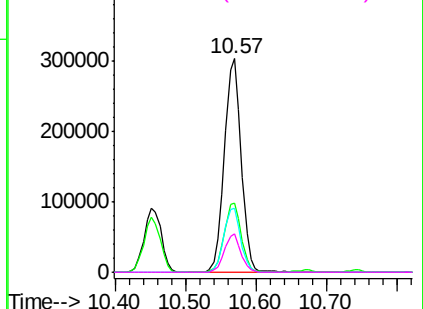
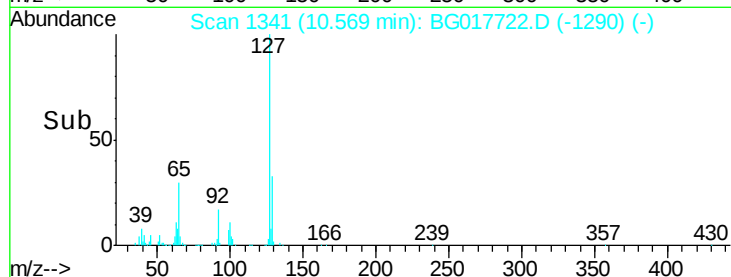
#33
4-Chloroaniline
Concen: 62.34 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	506035
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.7	40.1
65	30.3	24.6	37.0
92	17.8	14.2	21.4

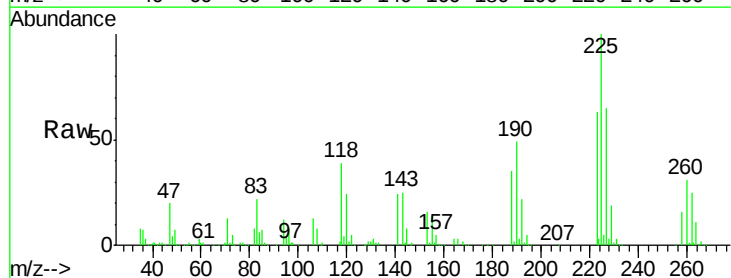


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

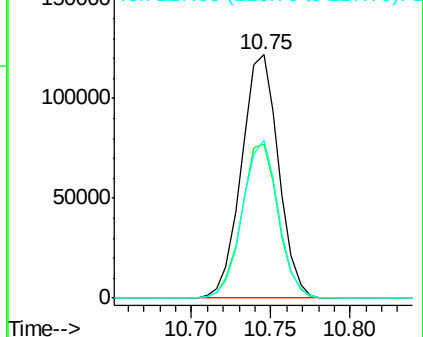
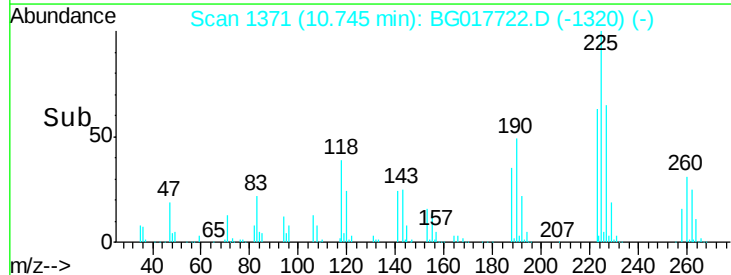


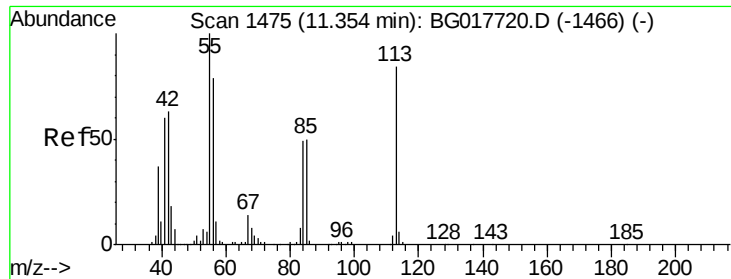
#34
Hexachlorobutadiene
Concen: 79.87 ng
RT: 10.75 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:	225	Resp:	196915
Ion	Ratio	Lower	Upper
225	100		
223	63.4	54.3	81.5
227	65.1	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

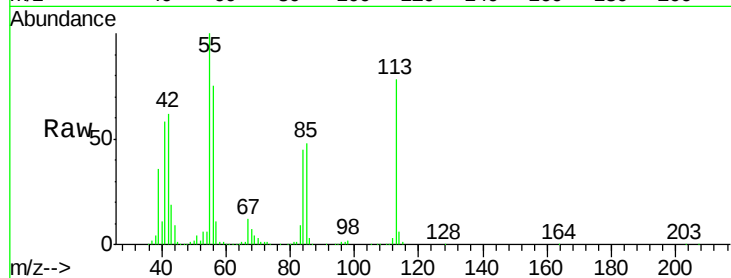




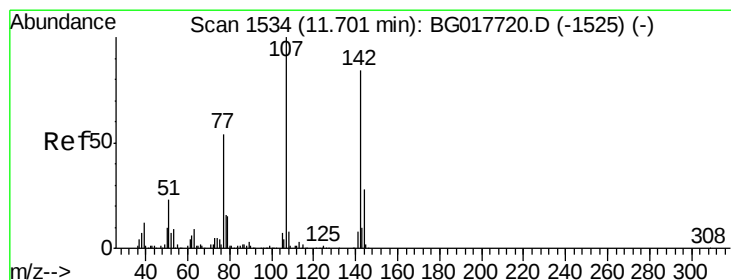
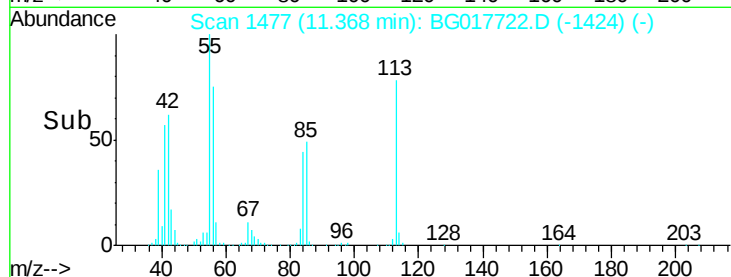
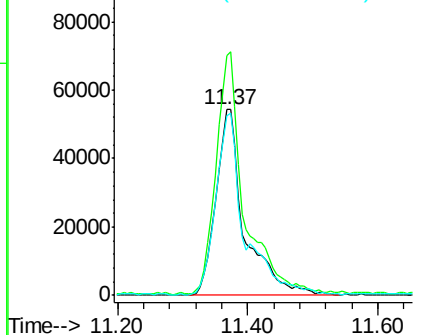
#35
 Caprolactam
 Concen: 83.30 ng
 RT: 11.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 165139
 Ion Ratio Lower Upper
 113 100
 55 129.0 100.8 140.8
 56 96.7 75.5 115.5

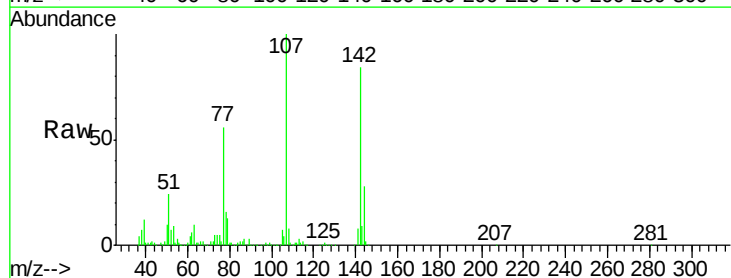


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

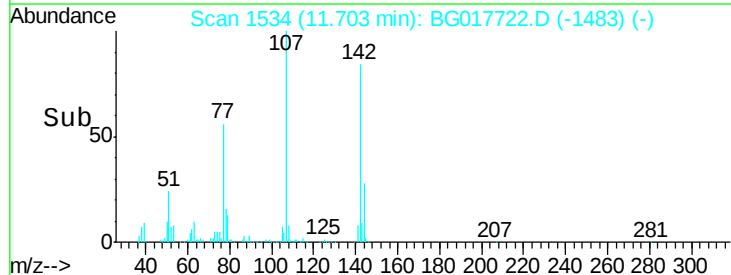
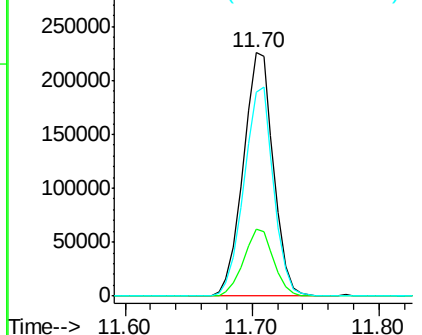


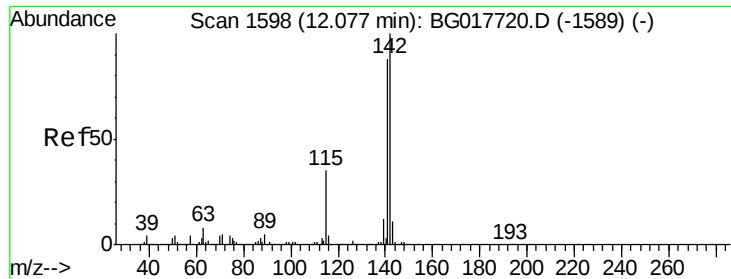
#36
 4-Chloro-3-methylphenol
 Concen: 77.09 ng
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:107 Resp: 372306
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.2 33.4
 142 83.6 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

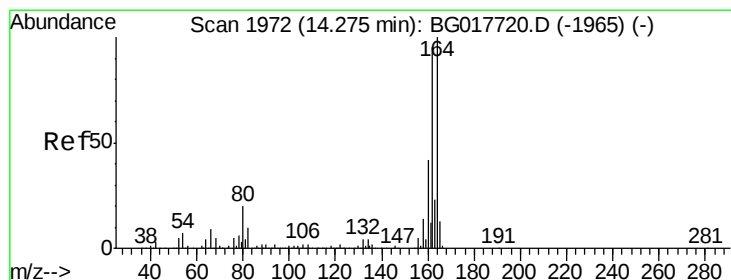
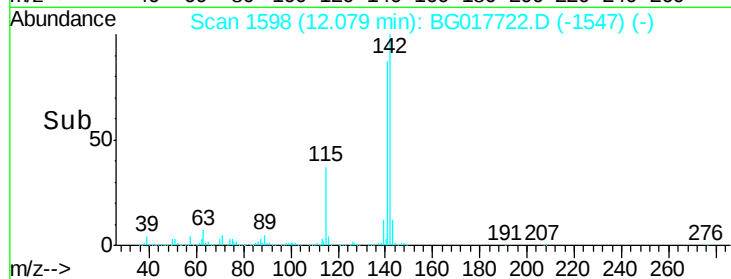
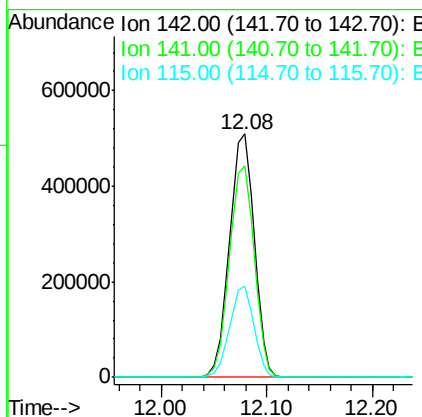
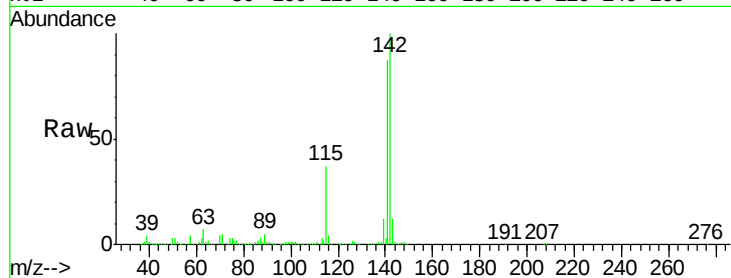




#37
2-Methylnaphthalene
Concen: 64.47 ng
RT: 12.08 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

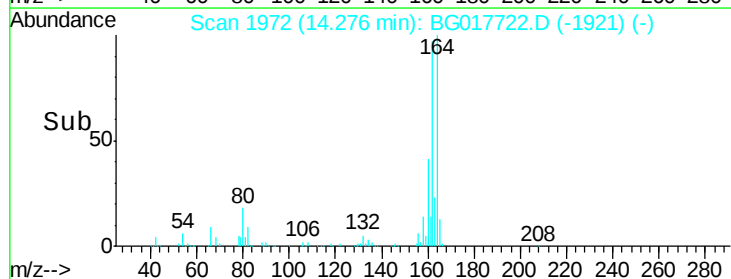
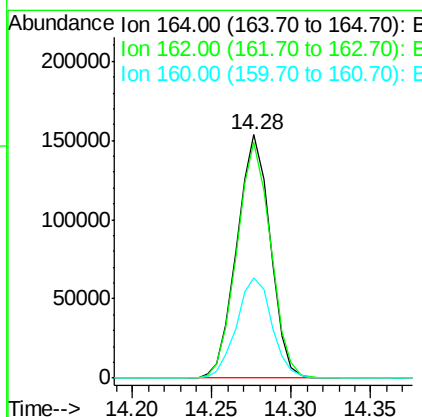
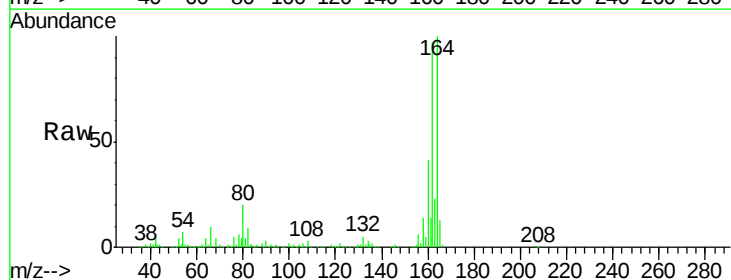
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

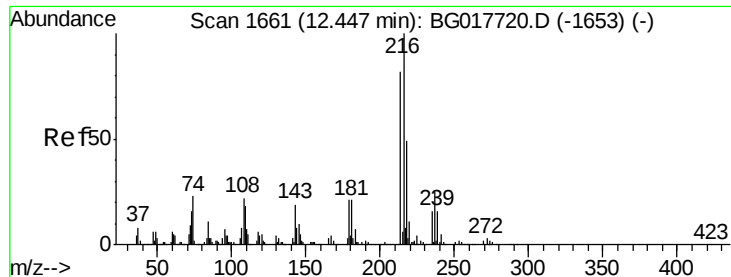
Tgt Ion:142 Resp: 824519
Ion Ratio Lower Upper
142 100
141 86.7 70.7 106.1
115 37.5 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:164 Resp: 224517
Ion Ratio Lower Upper
164 100
162 96.9 76.3 114.5
160 41.3 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.64 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 361192

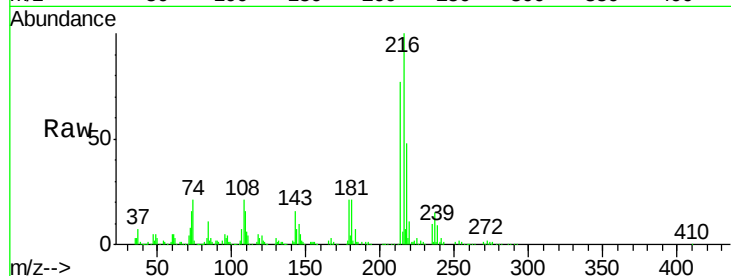
Ion Ratio Lower Upper

216 100

214 78.4 64.5 96.7

179 21.1 16.7 25.1

108 23.7 18.6 27.8

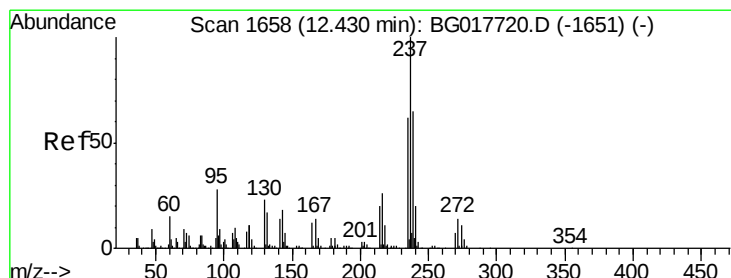
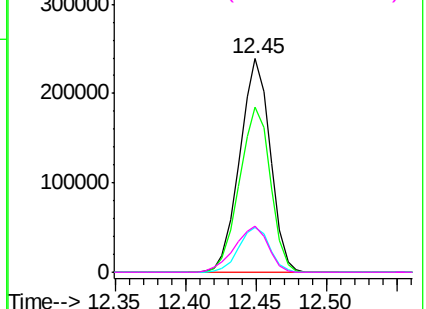
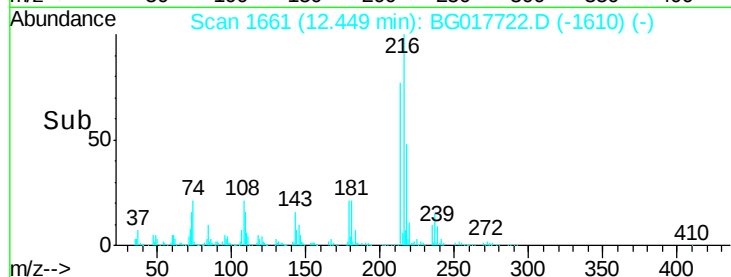


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.59 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

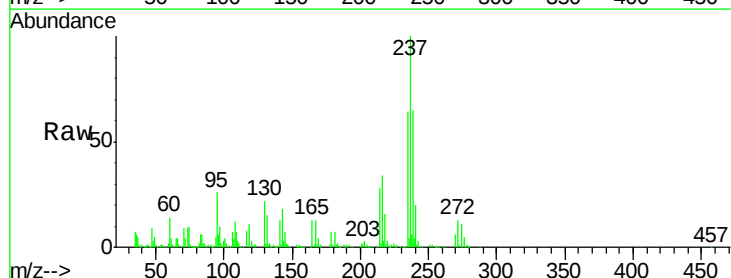
Tgt Ion:237 Resp: 251281

Ion Ratio Lower Upper

237 100

235 63.6 42.2 82.2

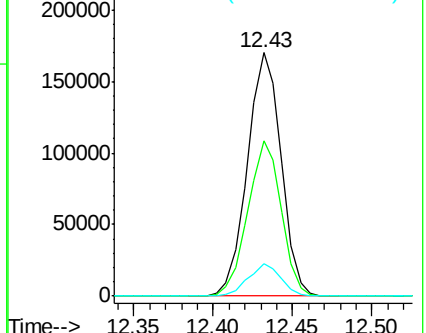
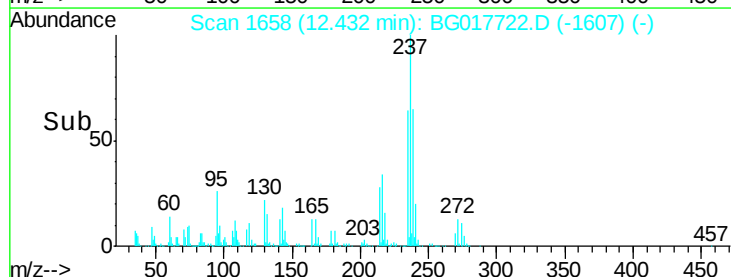
272 13.1 0.0 33.9

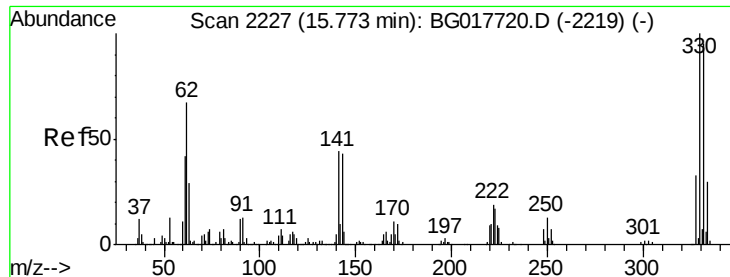


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

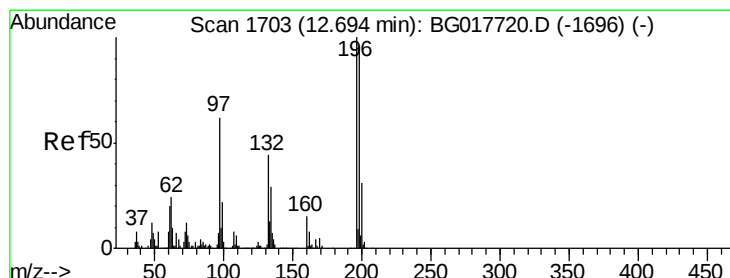
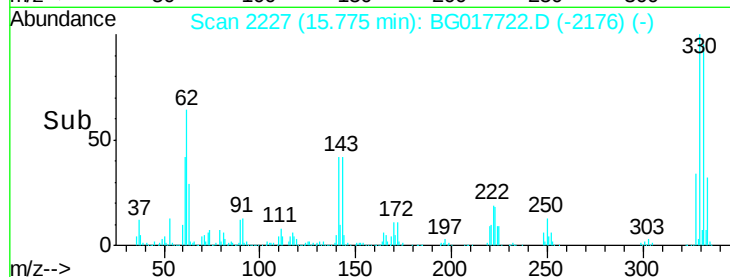
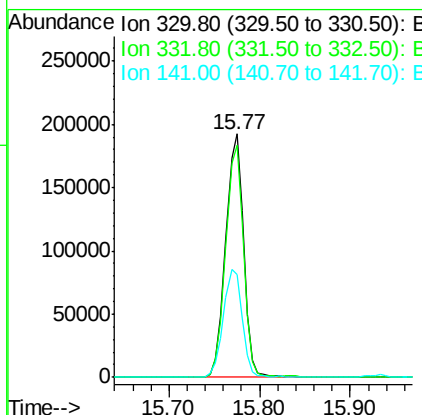
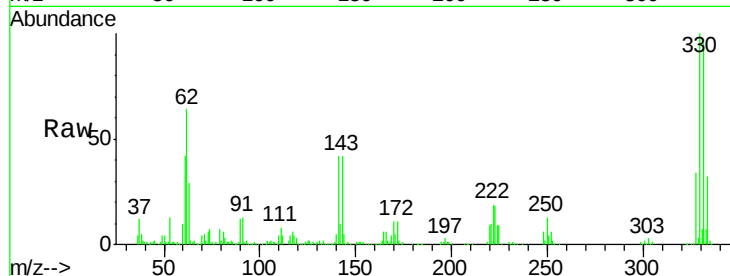




#41
 2,4,6-Tribromophenol
 Concen: 148.92 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

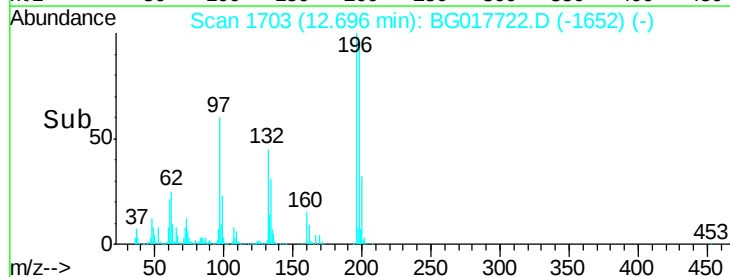
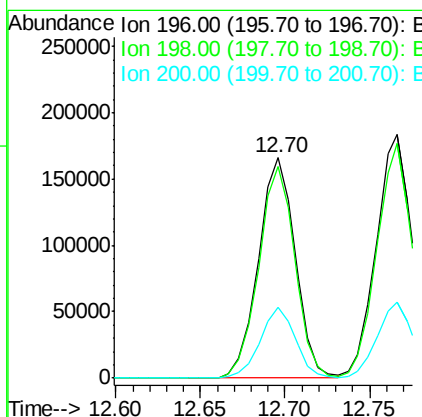
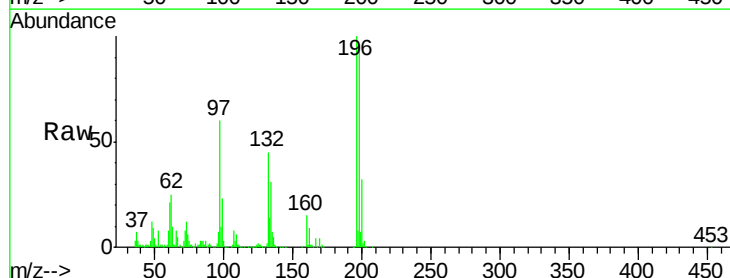
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 265371
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.8 115.2
 141 46.6 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 59.92 ng
 RT: 12.70 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:196 Resp: 250881
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.4
 200 32.3 24.6 36.8

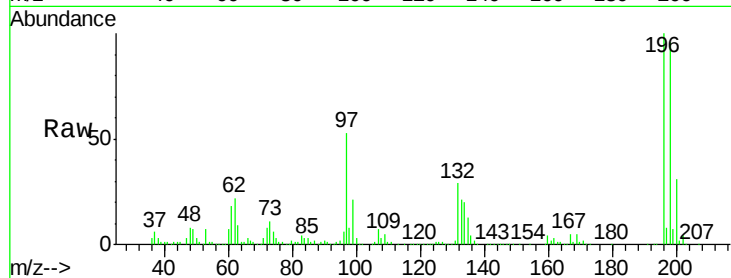




#43
2,4,5-Trichlorophenol
Concen: 62.83 ng
RT: 12.77 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.1	117.1
97	53.1	42.6	64.0
132	29.3	22.6	33.8



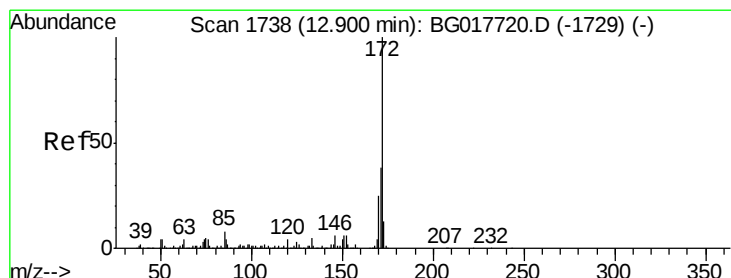
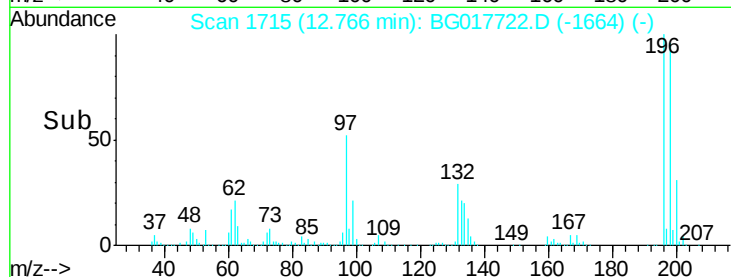
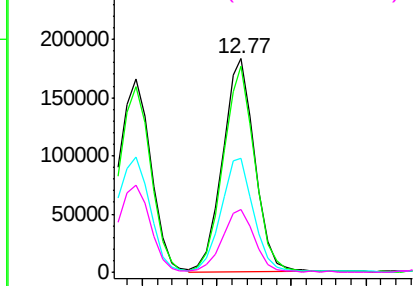
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

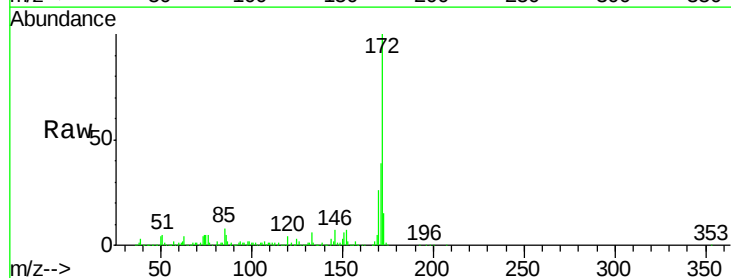
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.15 ng
RT: 12.90 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.7	46.1
170	26.4	19.7	29.5

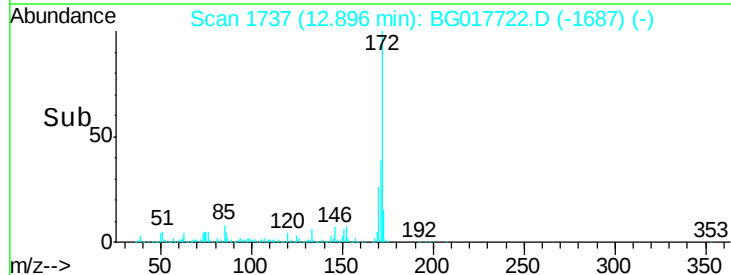
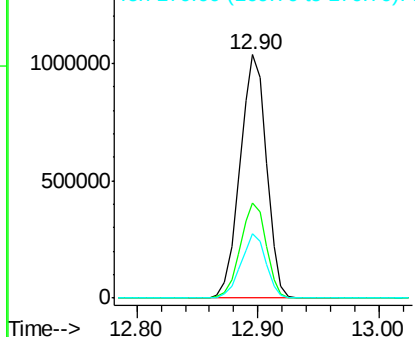


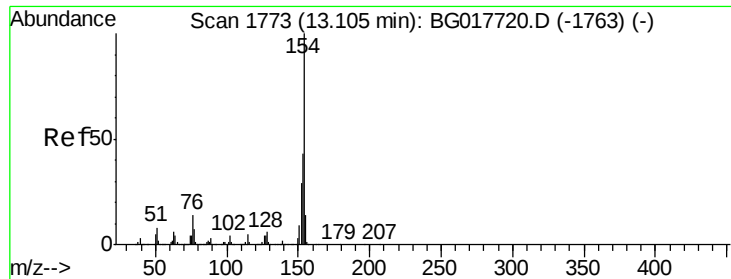
Abundance

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: 46.55 ng

RT: 13.11 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

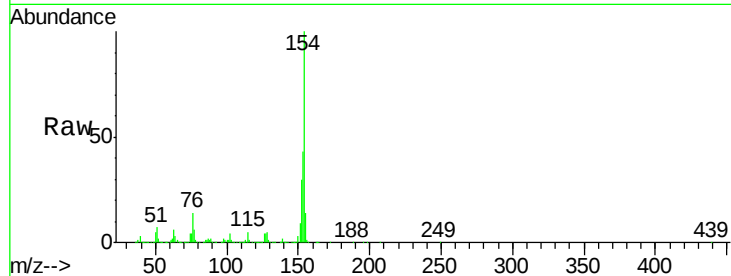
Tgt Ion:154 Resp: 975938

Ion Ratio Lower Upper

154 100

153 43.2 23.5 63.5

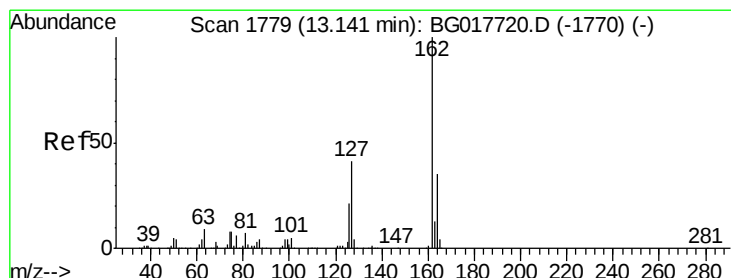
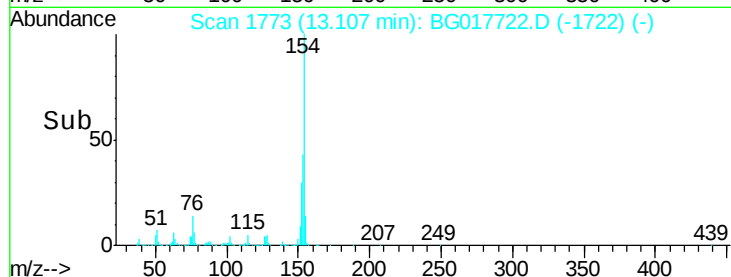
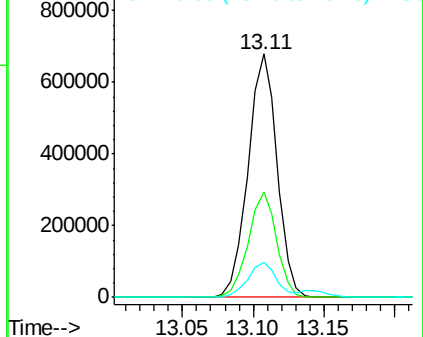
76 14.1 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 54.29 ng

RT: 13.14 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

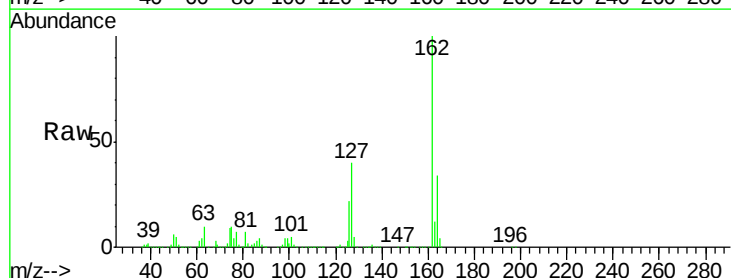
Tgt Ion:162 Resp: 791267

Ion Ratio Lower Upper

162 100

127 40.4 33.2 49.8

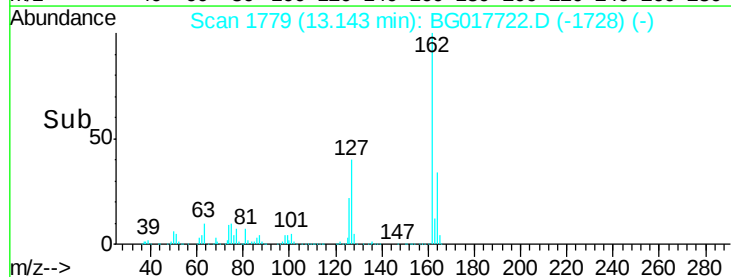
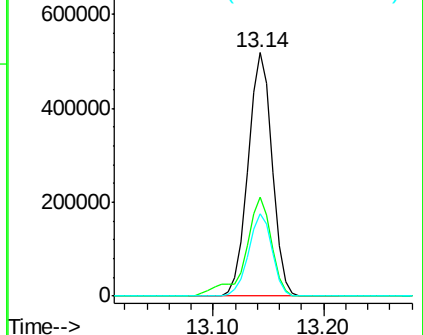
164 33.8 27.7 41.5

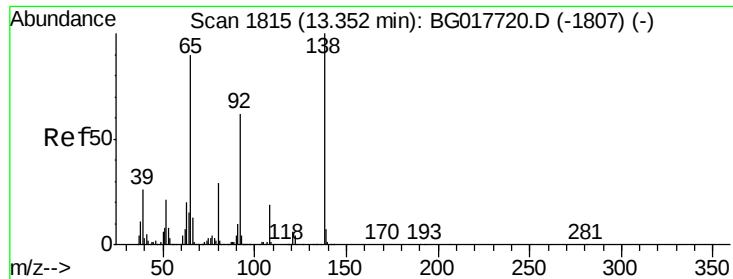


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

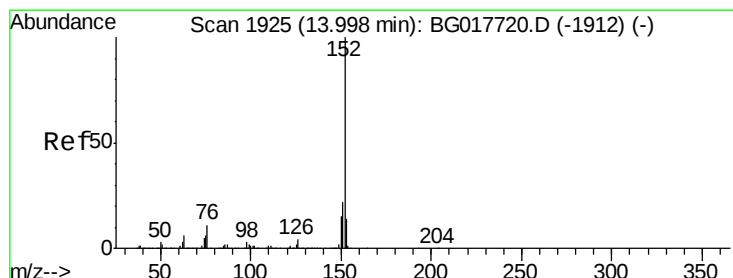
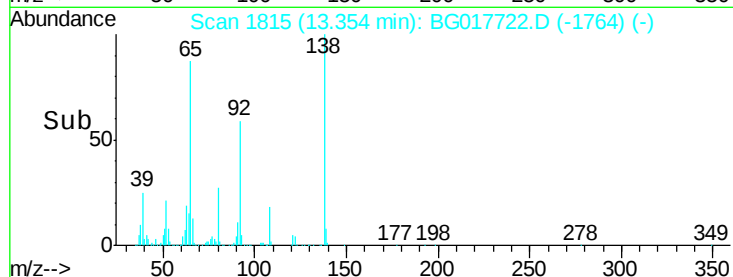
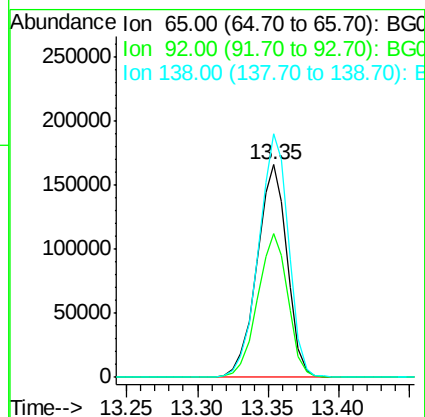
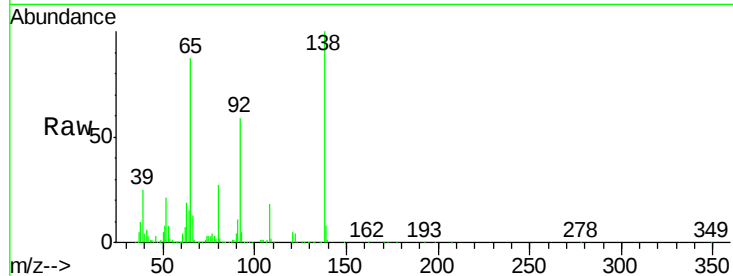




#47
2-Nitroaniline
Concen: 63.65 ng
RT: 13.35 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

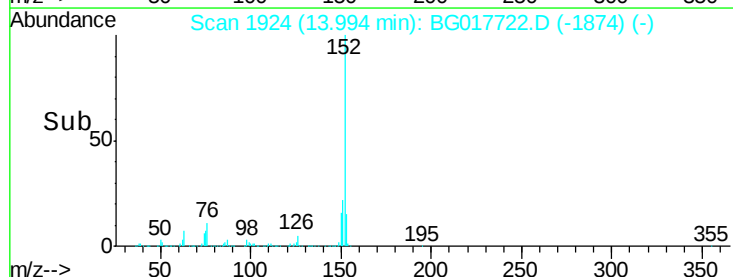
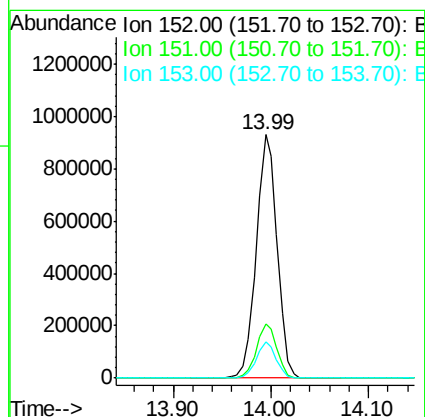
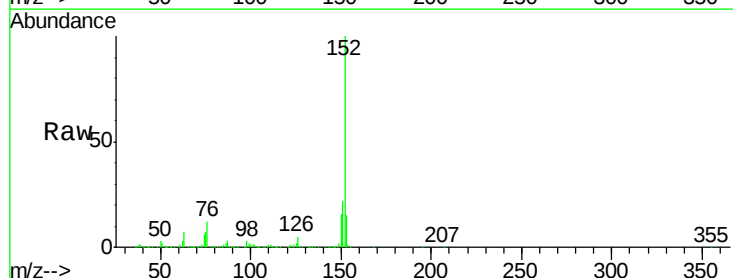
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

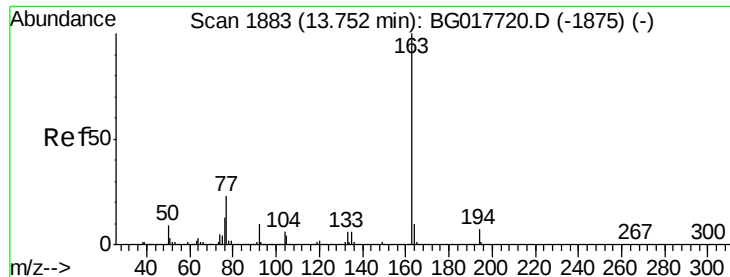
Tgt Ion: 65 Resp: 249523
Ion Ratio Lower Upper
65 100
92 68.0 55.4 83.2
138 114.7 89.1 133.7



#48
Acenaphthylene
Concen: 54.04 ng
RT: 13.99 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion: 152 Resp: 1395302
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.2
153 14.7 11.0 16.6





#49

Dimethylphthalate

Concen: 64.59 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

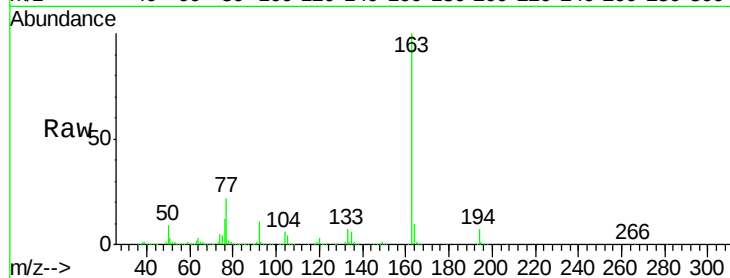
Tgt Ion:163 Resp: 1002011

Ion Ratio Lower Upper

163 100

194 7.3 5.8 8.6

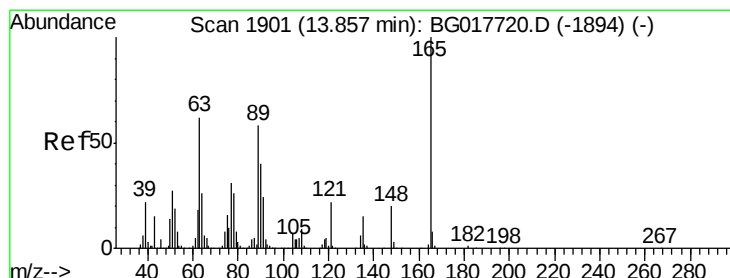
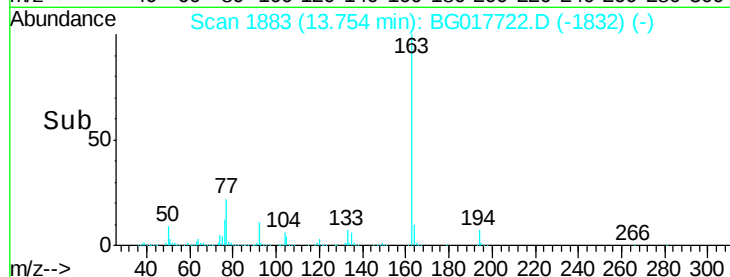
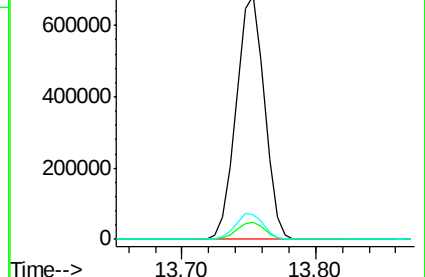
164 10.1 8.3 12.5



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: 63.83 ng

RT: 13.87 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

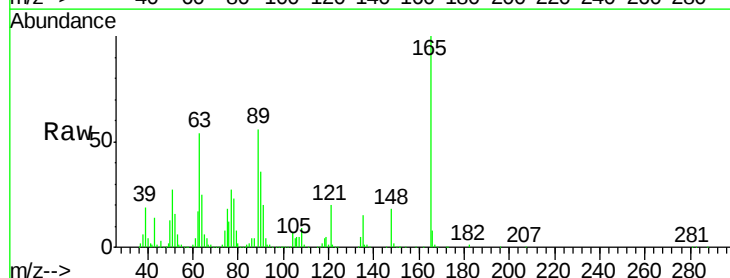
Tgt Ion:165 Resp: 228217

Ion Ratio Lower Upper

165 100

63 54.1 50.2 75.2

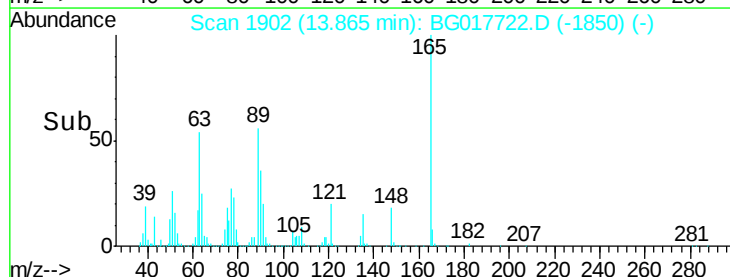
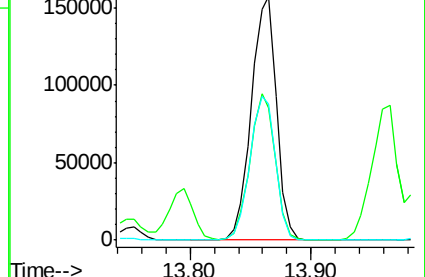
89 55.8 46.6 69.8

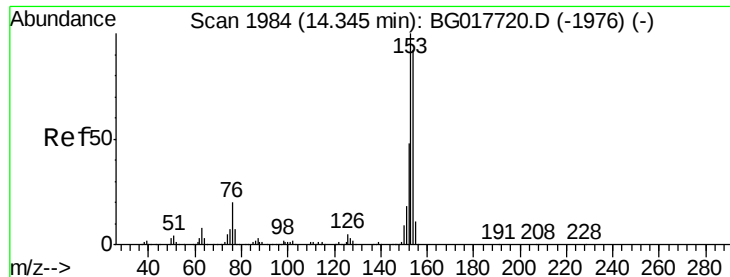


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.81 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

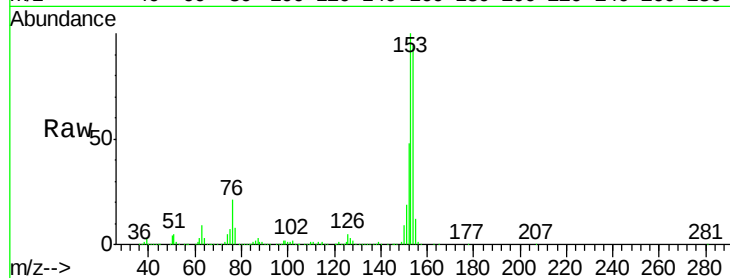
Tgt Ion:154 Resp: 852178

Ion Ratio Lower Upper

154 100

153 106.8 87.0 130.4

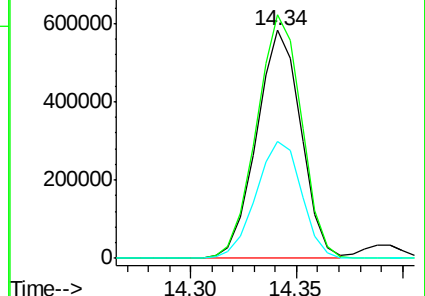
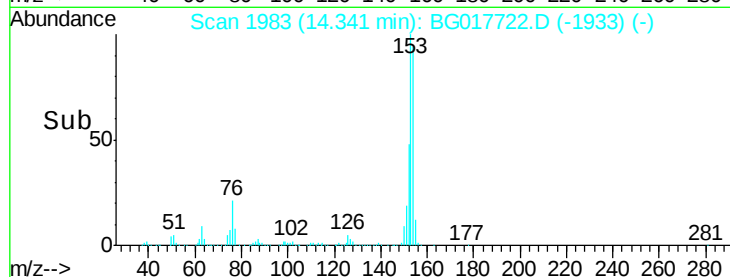
152 51.2 41.4 62.0



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: 59.68 ng

RT: 14.19 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

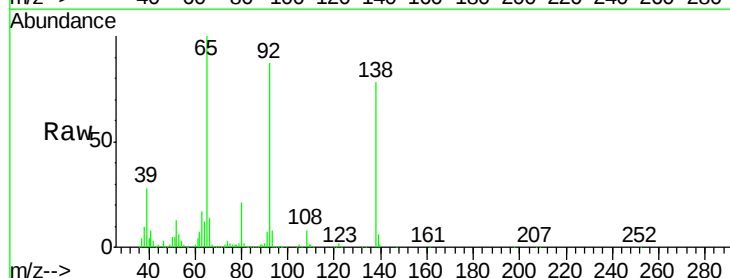
Tgt Ion:138 Resp: 262807

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

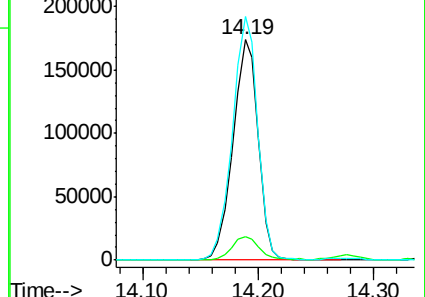
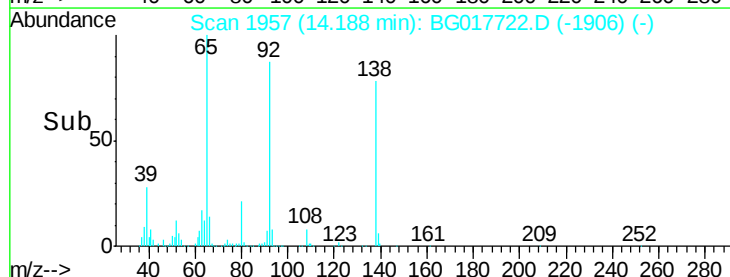
92 110.7 87.4 131.0

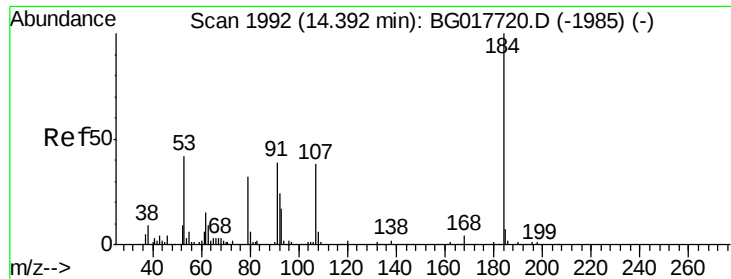


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

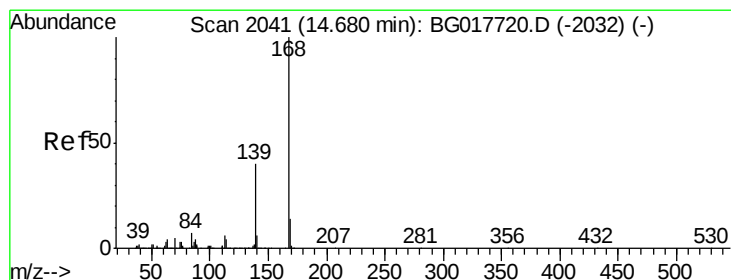
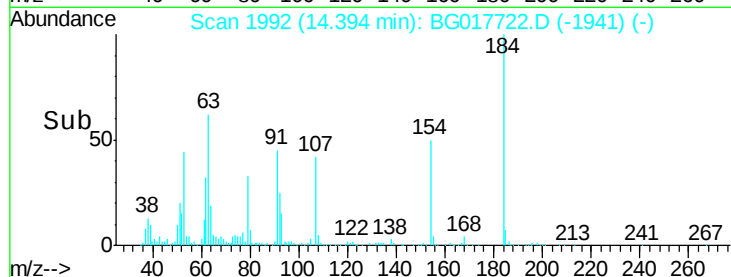
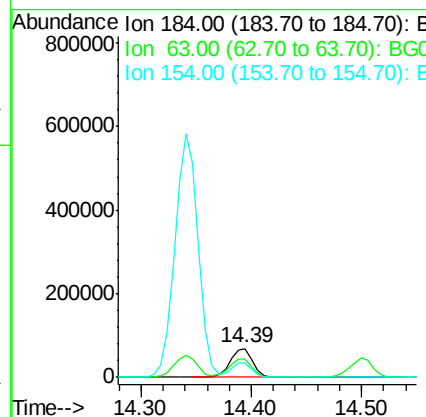
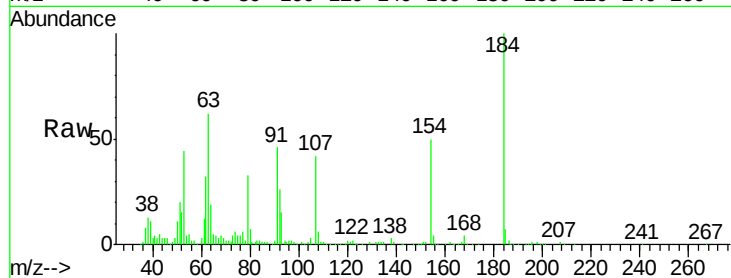




#53
2,4-Dinitrophenol
Concen: 52.92 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

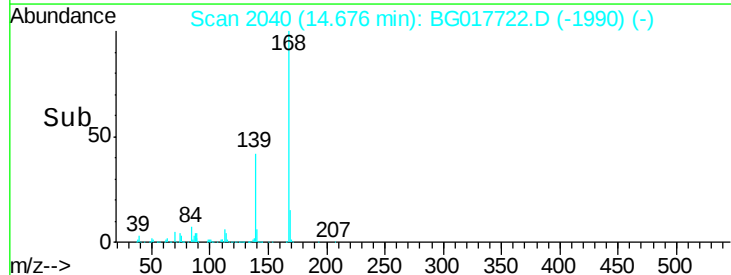
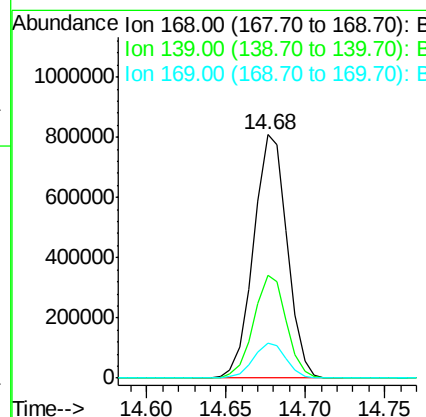
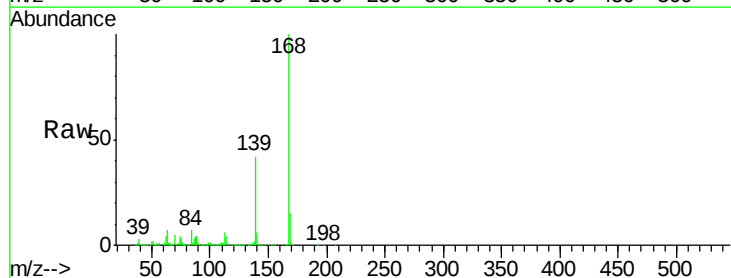
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

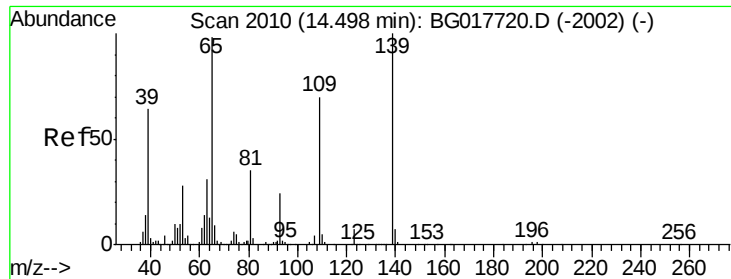
Tgt Ion:184 Resp: 98414
Ion Ratio Lower Upper
184 100
63 62.0 47.8 71.6
154 49.6 39.3 58.9



#54
Dibenzofuran
Concen: 58.05 ng
RT: 14.68 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:168 Resp: 1188109
Ion Ratio Lower Upper
168 100
139 42.3 32.2 48.2
169 14.5 11.3 16.9

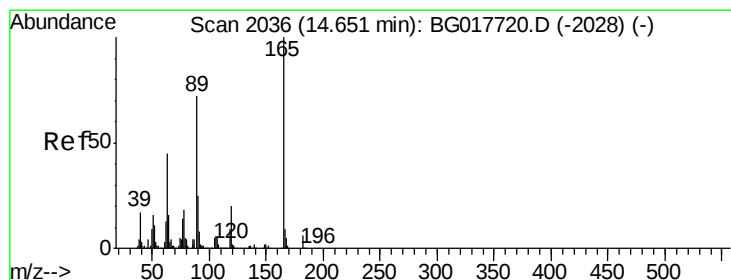
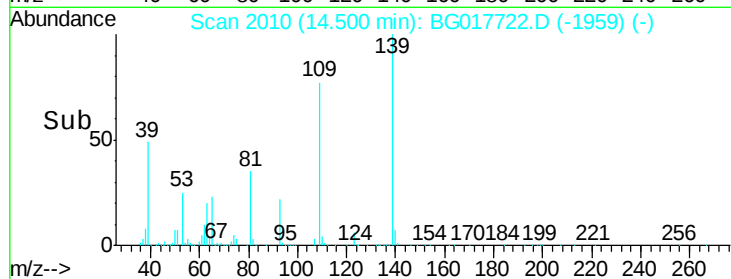
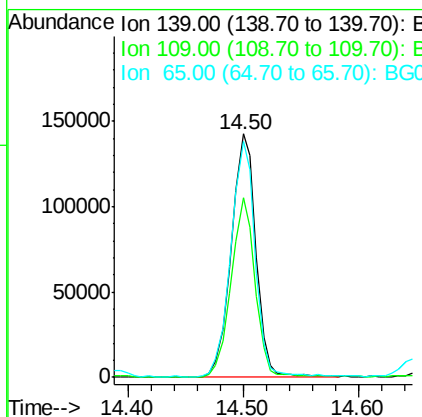
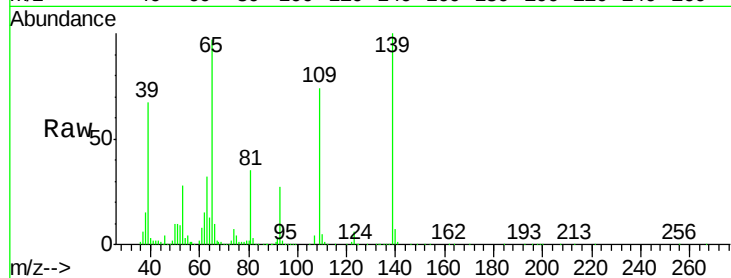




#55
4-Nitrophenol
Concen: 59.77 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

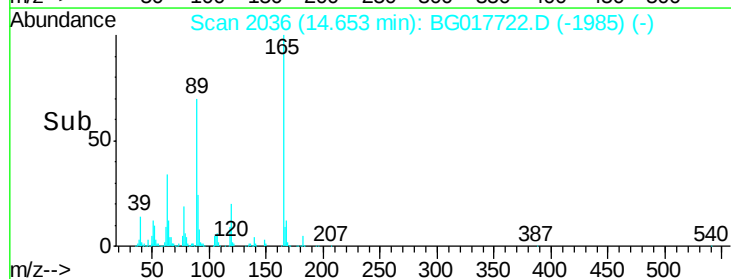
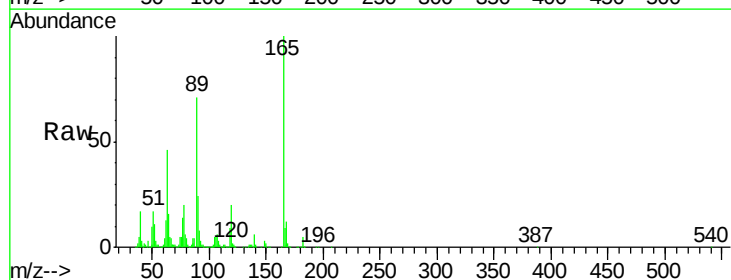
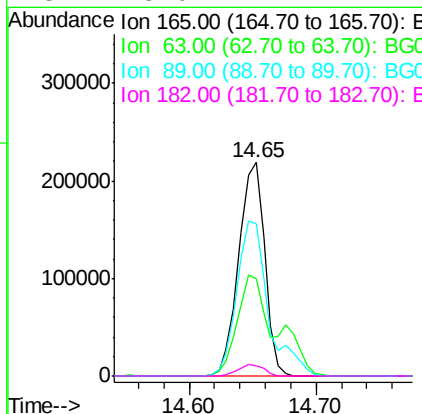
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.6	50.3	90.3
65	96.9	78.8	118.8



#56
2,4-Dinitrotoluene
Concen: 69.82 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.2	54.4
89	71.4	57.9	86.9
182	5.0	4.7	7.1

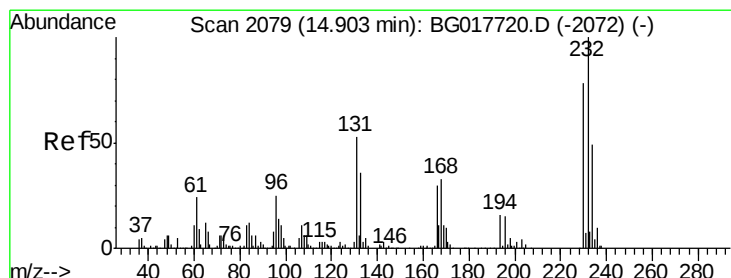
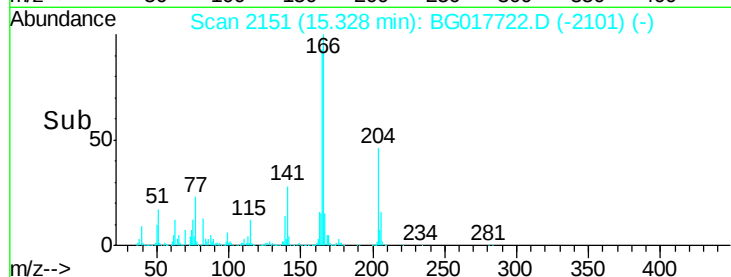
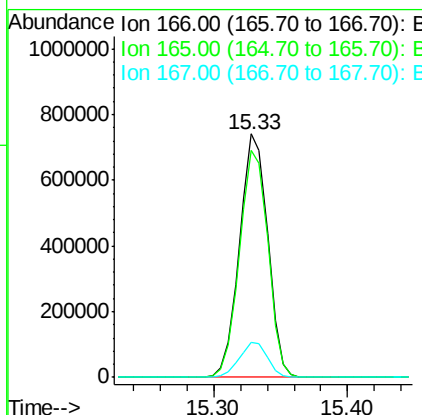
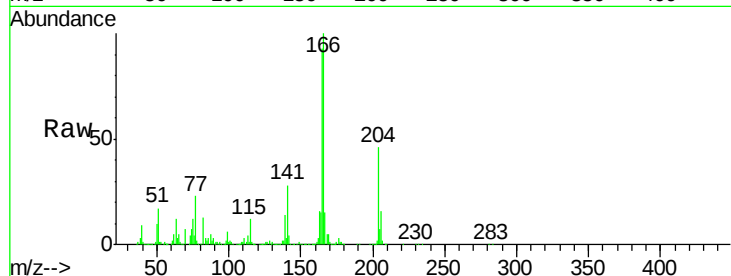




#57
Fluorene
 Concen: 60.13 ng
 RT: 15.33 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

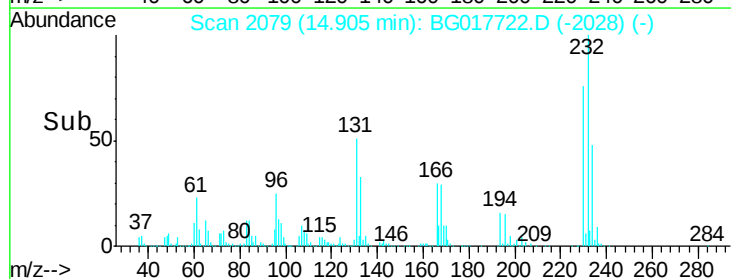
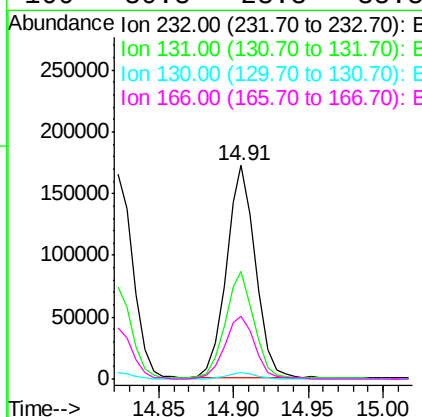
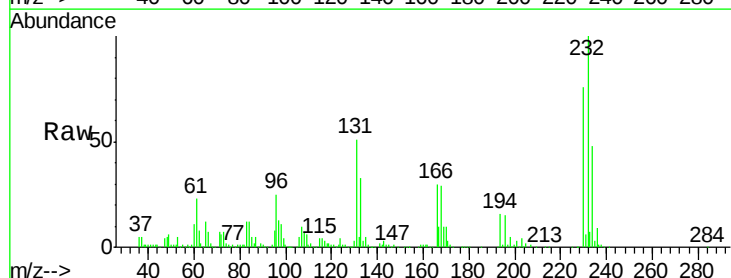
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

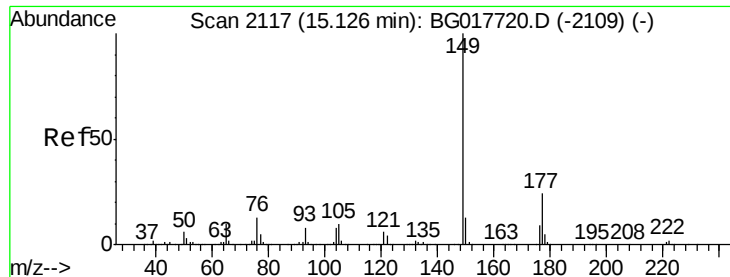
Tgt Ion:166 Resp: 1079645
 Ion Ratio Lower Upper
 166 100
 165 93.2 73.4 110.0
 167 14.6 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 69.42 ng
 RT: 14.91 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:232 Resp: 233591
 Ion Ratio Lower Upper
 232 100
 131 51.0 40.8 61.2
 130 3.1 2.4 3.6
 166 30.8 23.8 35.8

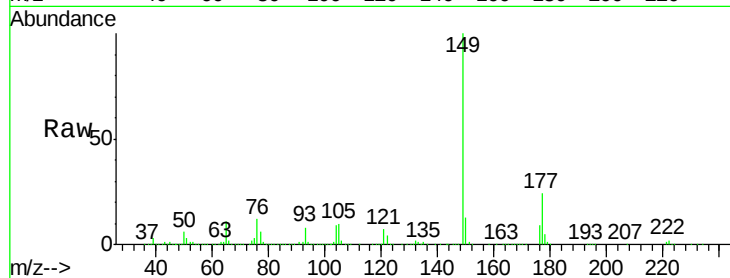




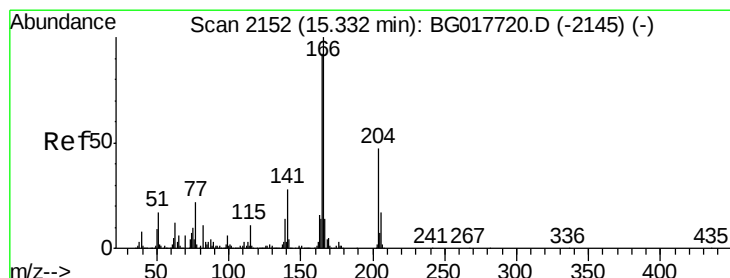
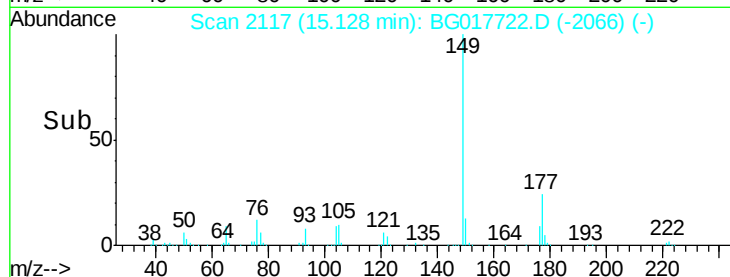
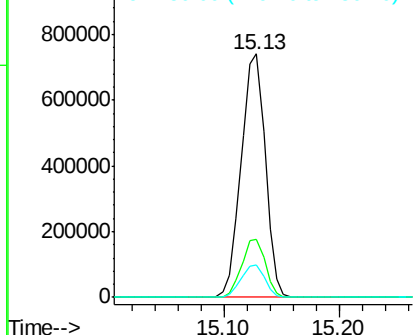
#59
Diethylphthalate
Concen: 68.29 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1075829
Ion Ratio Lower Upper
149 100
177 23.8 19.1 28.7
150 13.1 10.3 15.5

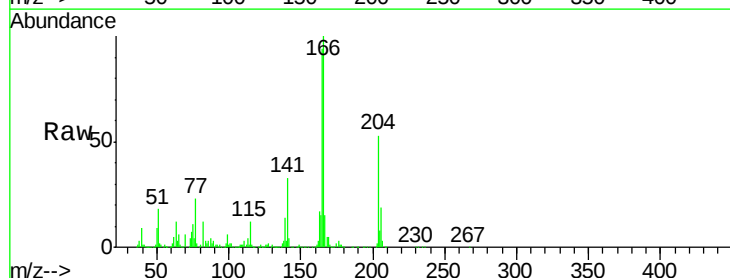


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

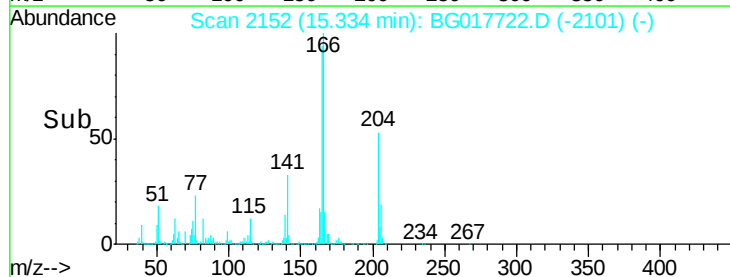
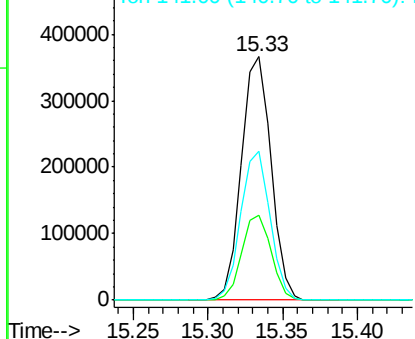


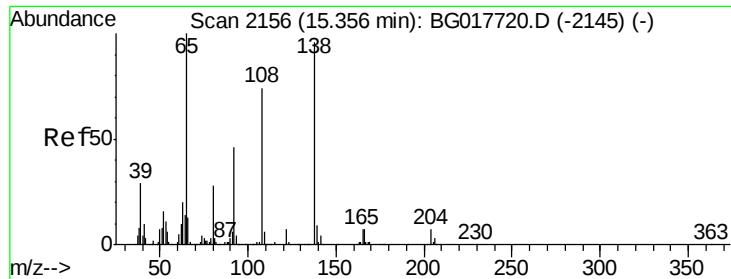
#60
4-Chlorophenyl-phenylether
Concen: 69.06 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:204 Resp: 504568
Ion Ratio Lower Upper
204 100
206 34.9 28.6 42.8
141 61.4 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

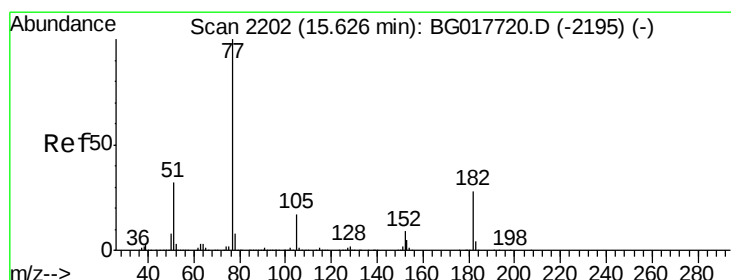
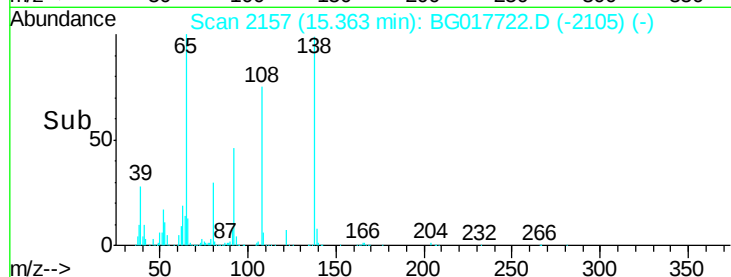
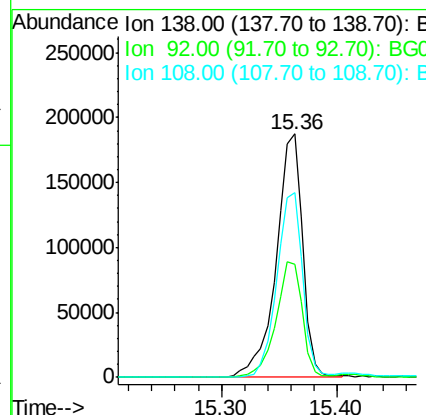
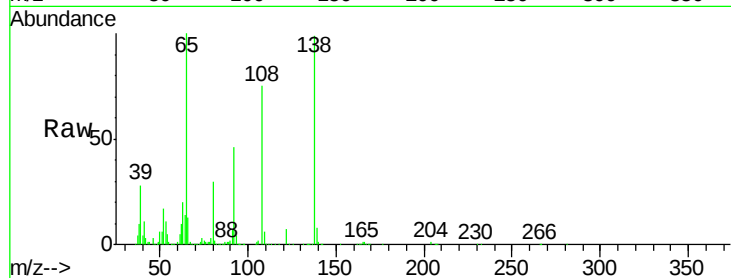




#61
4-Nitroaniline
Concen: 66.38 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

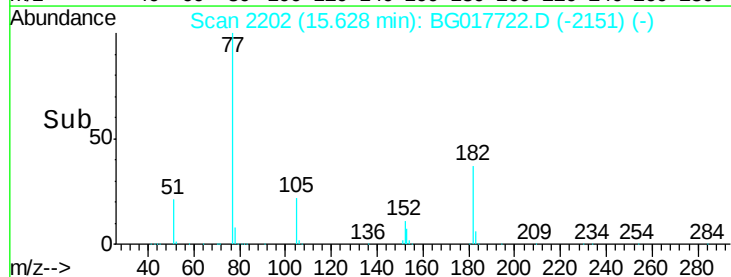
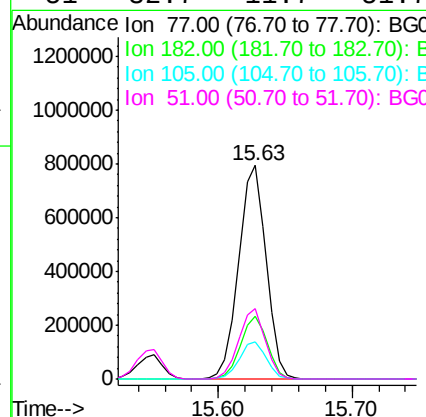
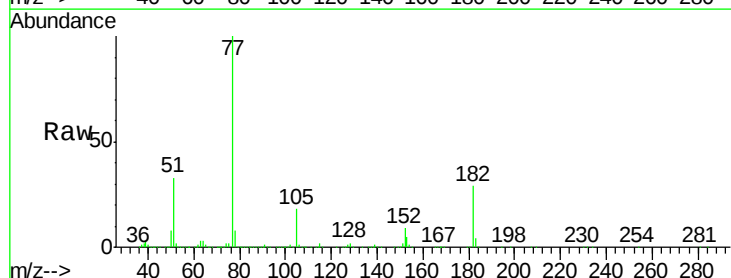
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

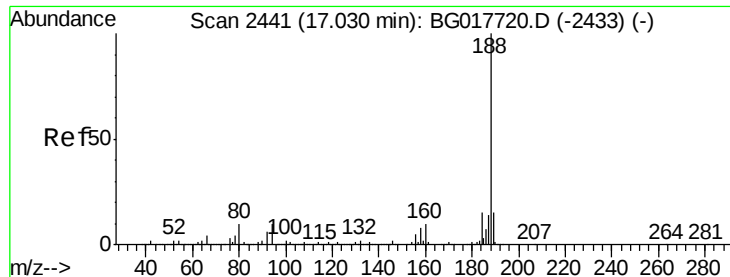
Tgt Ion:138 Resp: 297905
Ion Ratio Lower Upper
138 100
92 46.6 27.7 67.7
108 76.1 57.8 97.8



#62
Azobenzene
Concen: 76.32 ng
RT: 15.63 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion: 77 Resp: 1130596
Ion Ratio Lower Upper
77 100
182 29.3 8.2 48.2
105 17.7 0.0 36.6
51 32.7 11.7 51.7

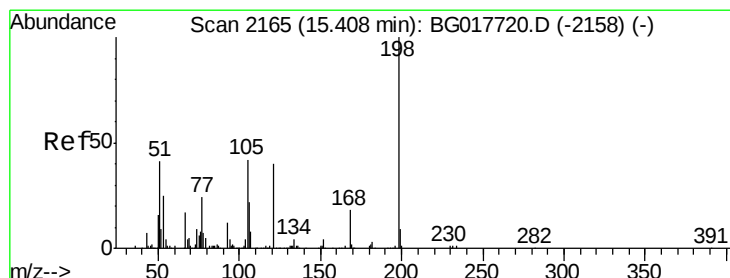
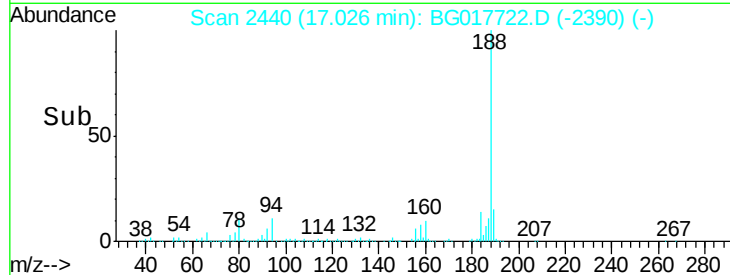
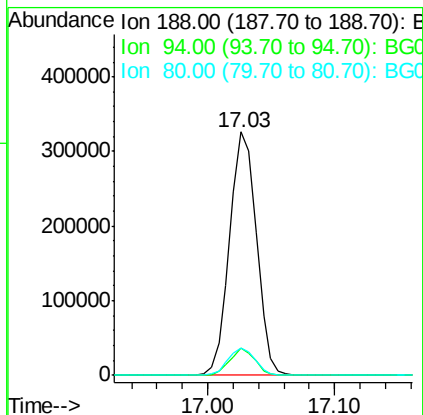
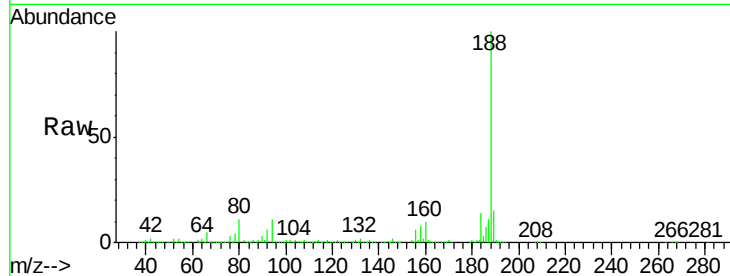




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

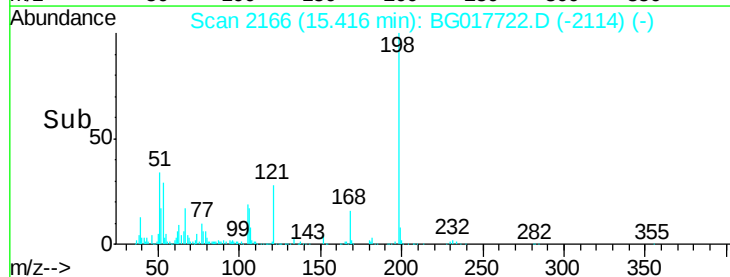
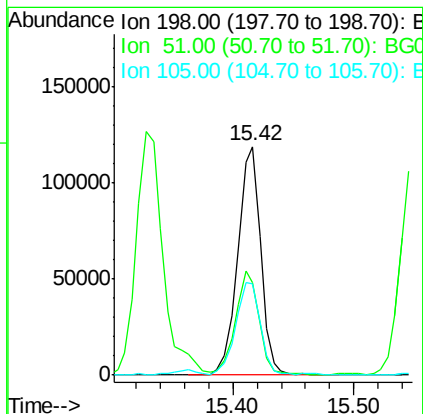
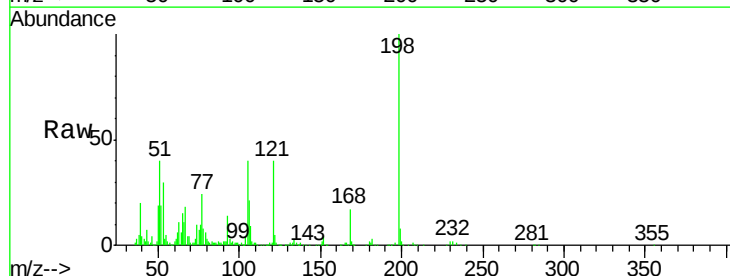
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 476996
Ion Ratio Lower Upper
188 100
94 11.0 8.2 12.2
80 11.1 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 56.55 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:198 Resp: 158793
Ion Ratio Lower Upper
198 100
51 40.3 27.0 67.0
105 40.1 23.3 63.3





#65

n-Nitrosodiphenylamine

Concen: 53.45 ng

RT: 15.55 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

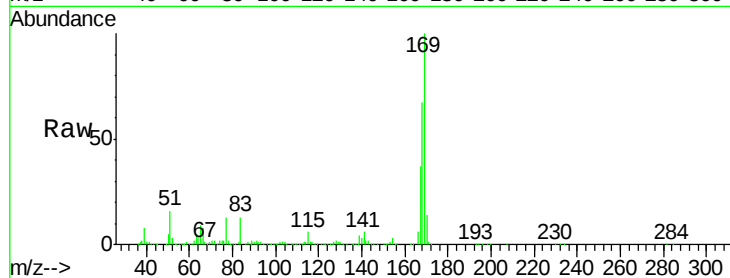
Tgt Ion:169 Resp: 925351

Ion Ratio Lower Upper

169 100

168 66.7 54.1 81.1

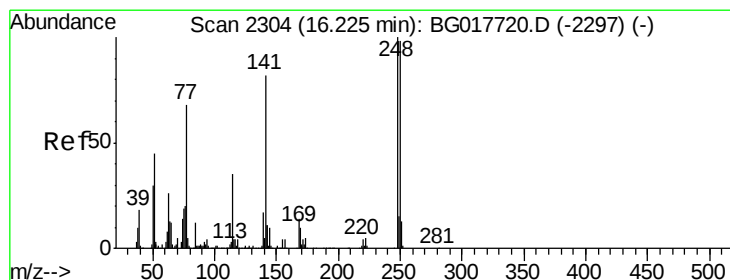
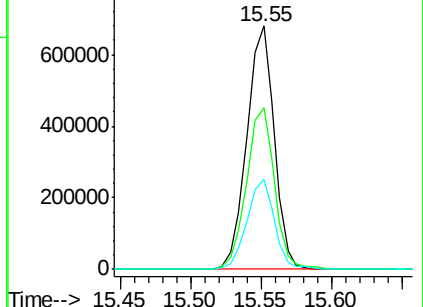
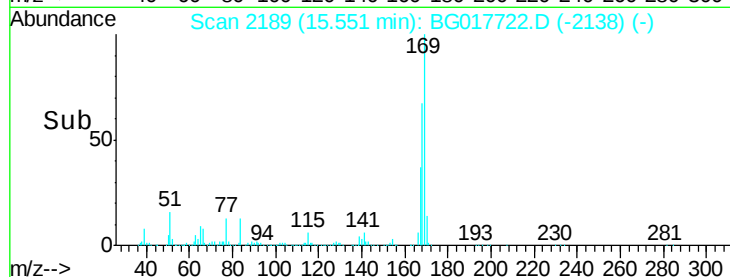
167 37.0 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 67.21 ng

RT: 16.23 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

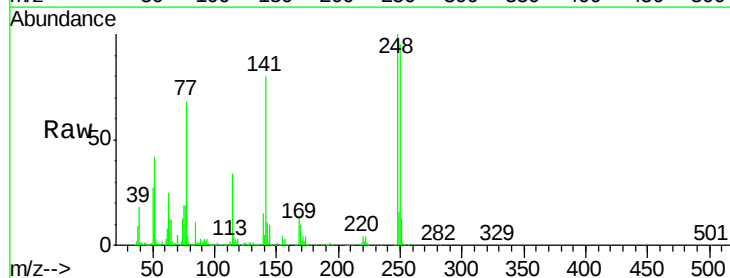
Tgt Ion:248 Resp: 304947

Ion Ratio Lower Upper

248 100

250 94.7 78.0 117.0

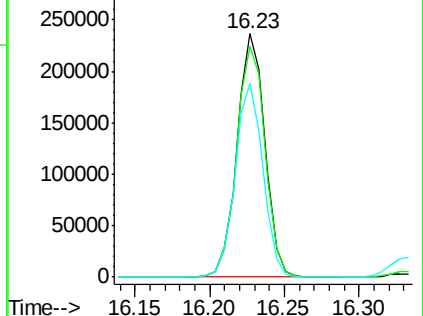
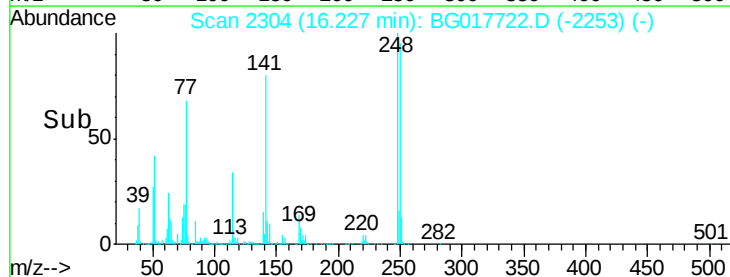
141 79.7 65.7 98.5

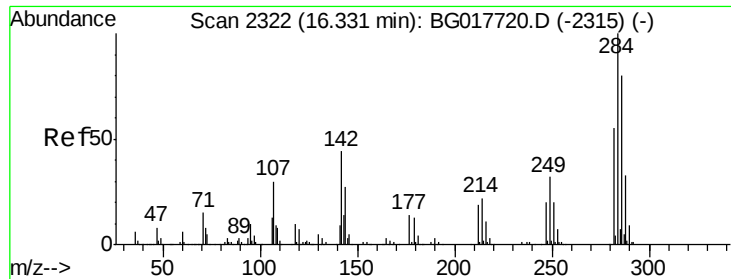


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 66.91 ng

RT: 16.33 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

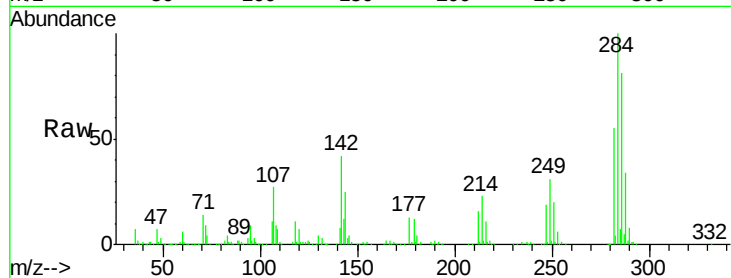
Tgt Ion:284 Resp: 326434

Ion Ratio Lower Upper

284 100

142 42.0 35.2 52.8

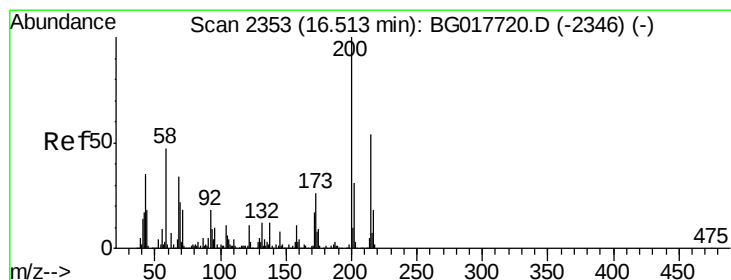
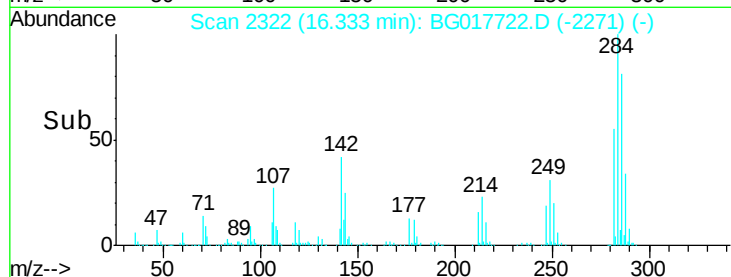
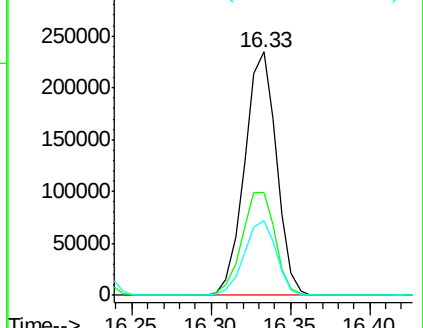
249 30.8 25.4 38.0



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: 75.43 ng

RT: 16.52 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

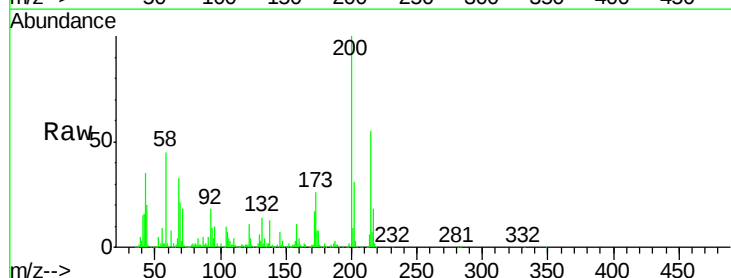
Tgt Ion:200 Resp: 326723

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

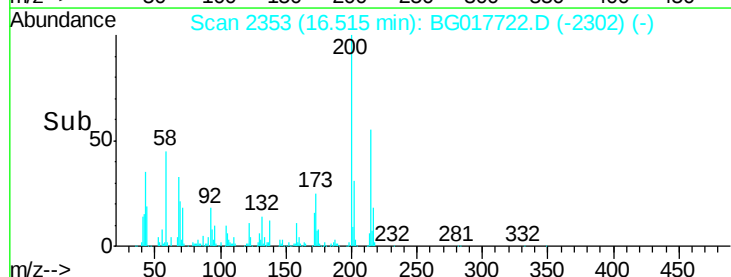
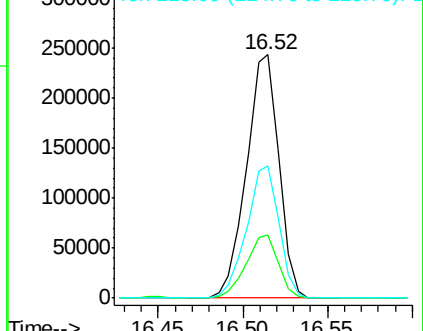
215 54.5 34.1 74.1

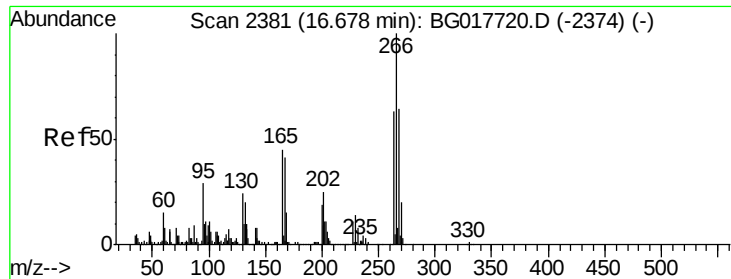


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 59.90 ng

RT: 16.68 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

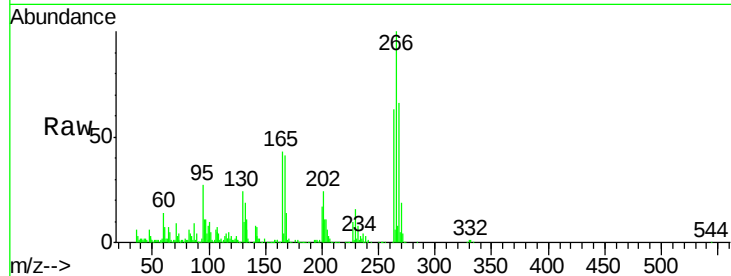
Tgt Ion:266 Resp: 180154

Ion Ratio Lower Upper

266 100

268 65.7 51.0 76.6

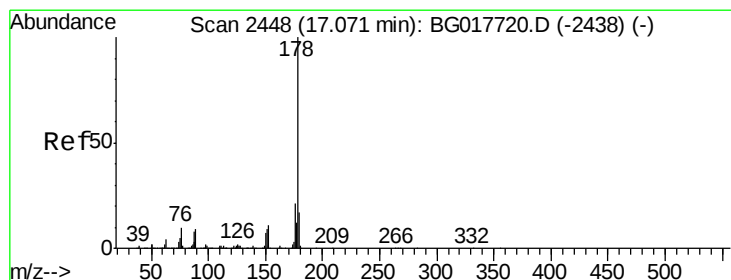
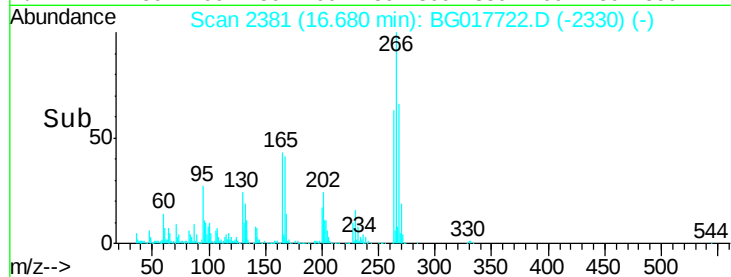
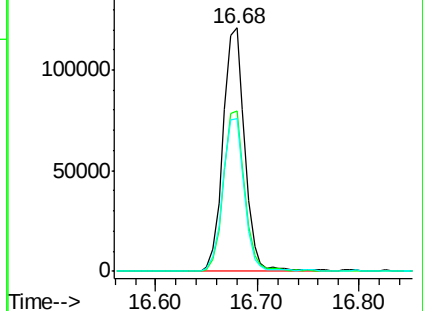
264 62.9 50.7 76.1



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: 53.60 ng

RT: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

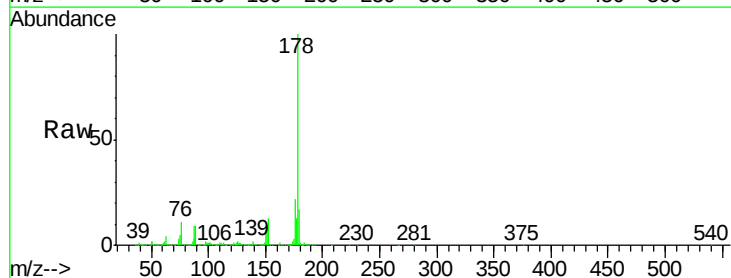
Tgt Ion:178 Resp: 1561440

Ion Ratio Lower Upper

178 100

176 22.2 16.5 24.7

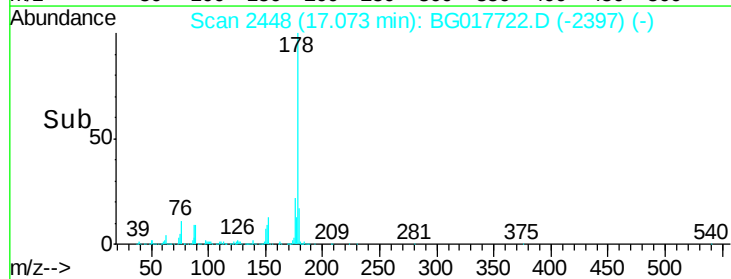
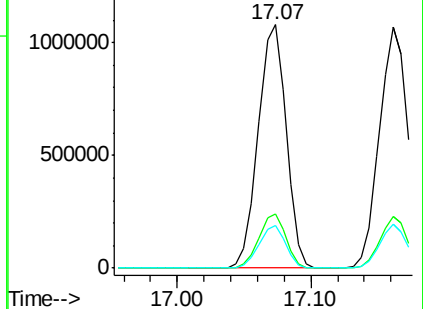
179 17.4 13.5 20.3



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

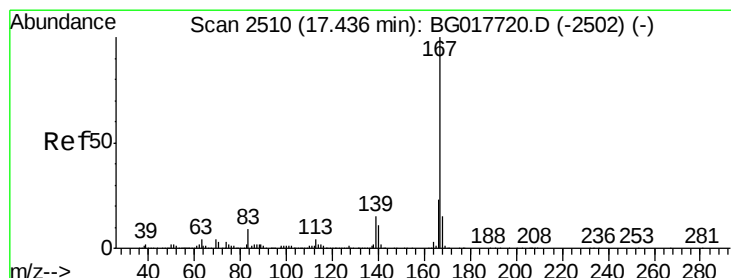
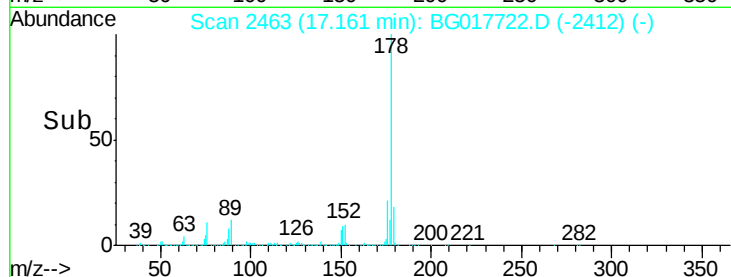
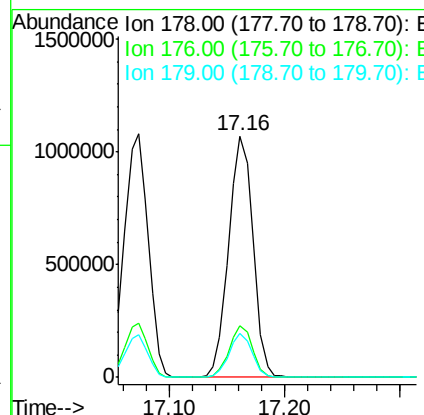
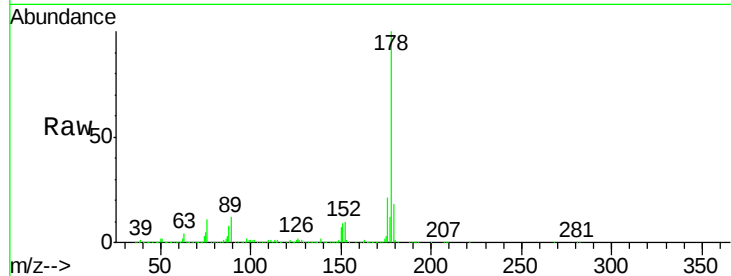




#71
 Anthracene
 Concen: 53.93 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

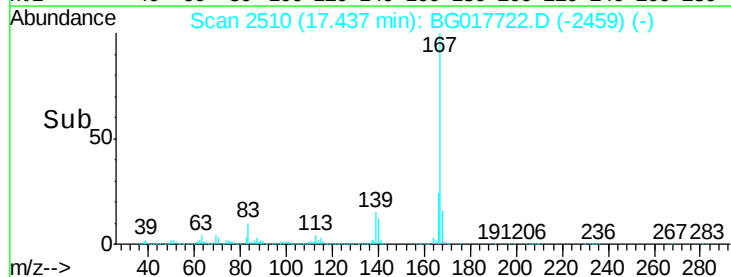
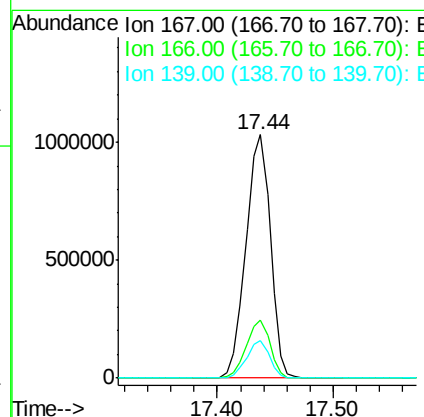
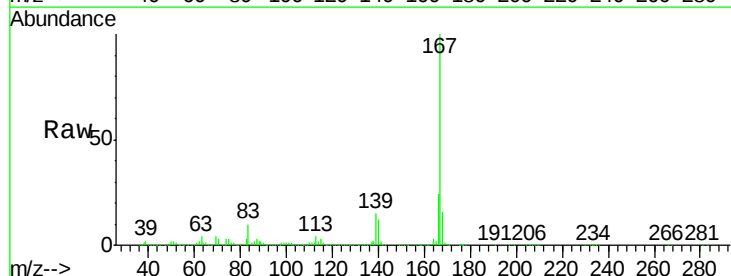
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

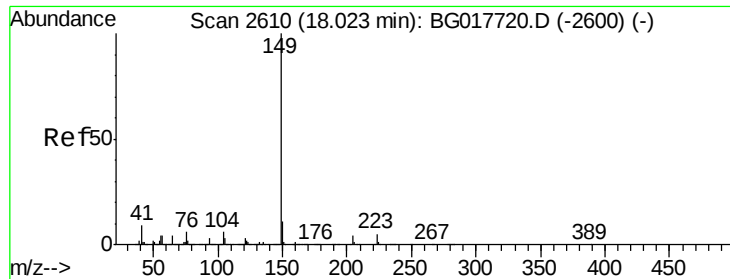
Tgt Ion:178 Resp: 1563499
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.2 22.8
 179 18.0 13.6 20.4



#72
 Carbazole
 Concen: 56.41 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:167 Resp: 1521592
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.3 27.5
 139 15.4 11.9 17.9

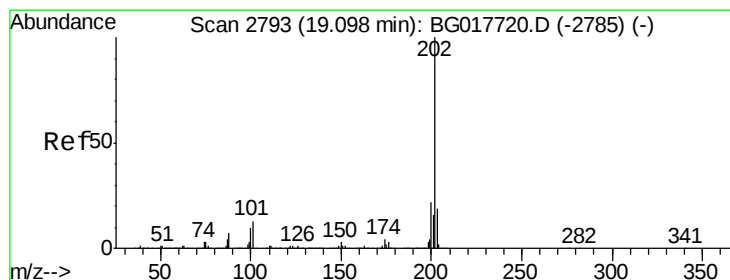
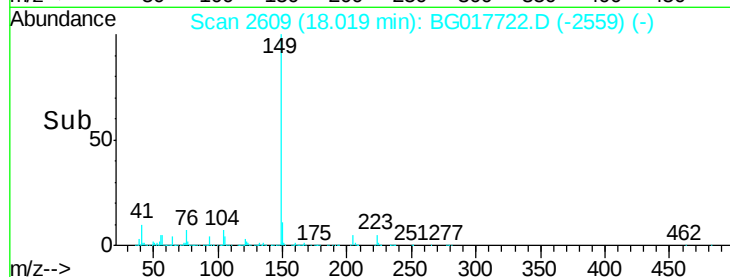
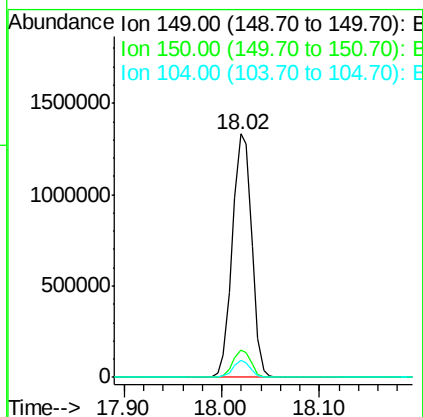
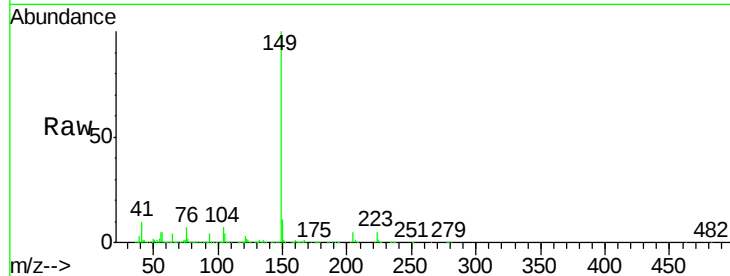




#73
Di-n-butylphthalate
Concen: 56.54 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

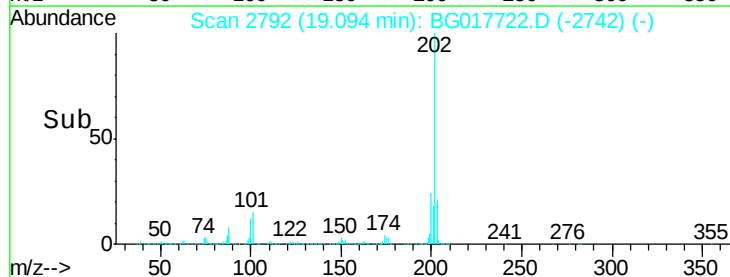
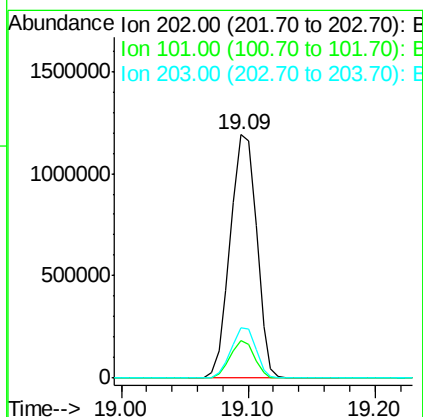
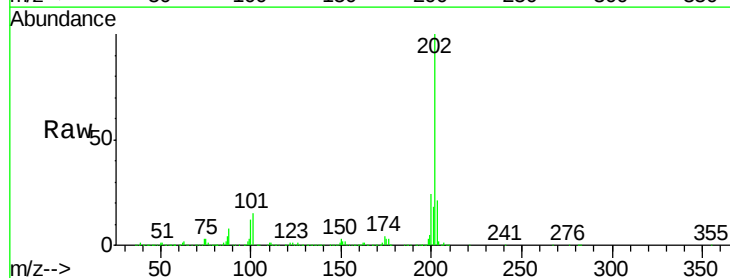
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

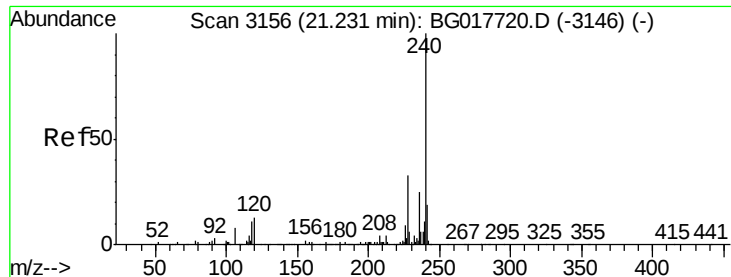
Tgt Ion:149 Resp: 1831568
Ion Ratio Lower Upper
149 100
150 11.3 8.6 12.8
104 6.9 5.0 7.6



#74
Fluoranthene
Concen: 65.68 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG017722.D
Acq: 18 Jun 2015 13:47

Tgt Ion:202 Resp: 1718816
Ion Ratio Lower Upper
202 100
101 15.3 0.0 33.3
203 20.7 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

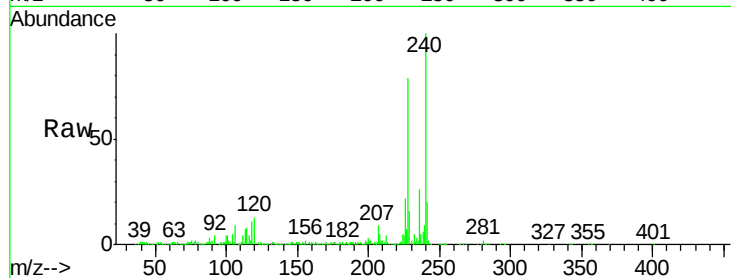
Tgt Ion:240 Resp: 488050

Ion Ratio Lower Upper

240 100

120 13.2 10.8 16.2

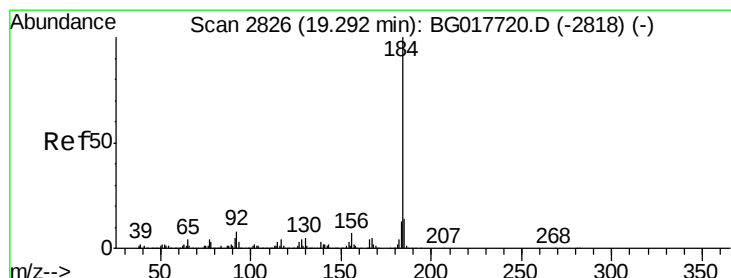
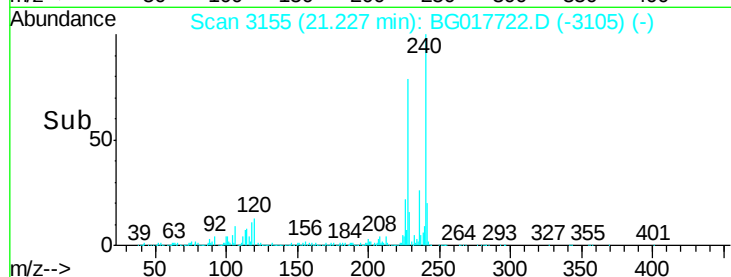
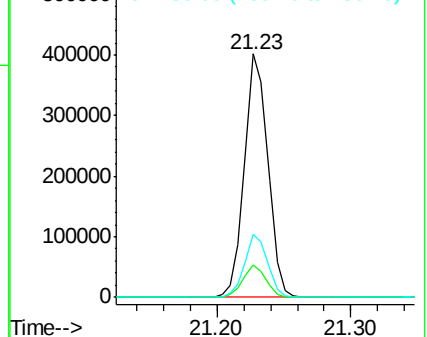
236 25.7 20.0 30.0



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: 74.34 ng

RT: 19.29 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

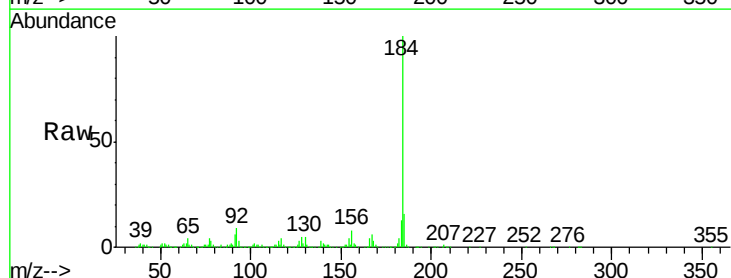
Tgt Ion:184 Resp: 932440

Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

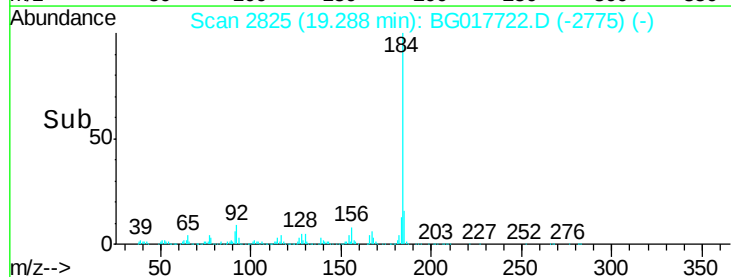
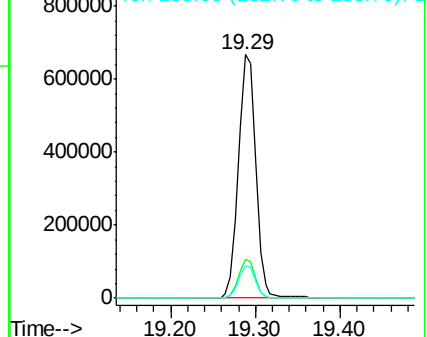
183 13.4 10.0 15.0

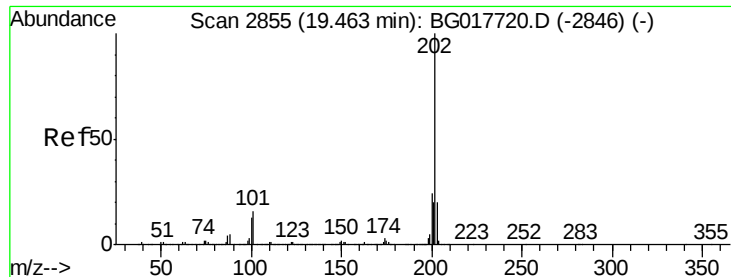


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 46.67 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

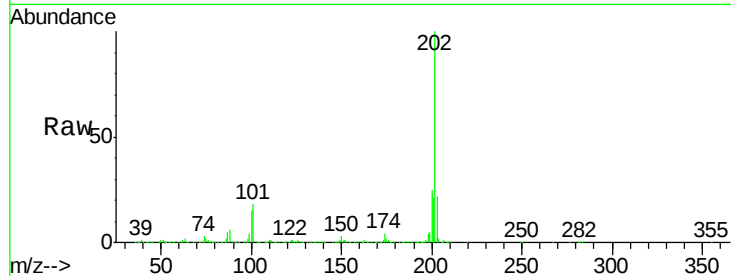
Tgt Ion:202 Resp: 1752568

Ion Ratio Lower Upper

202 100

200 25.1 18.8 28.2

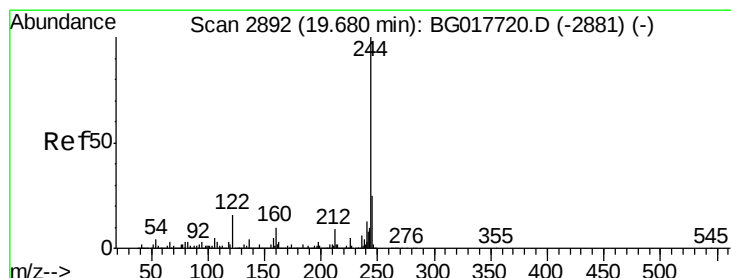
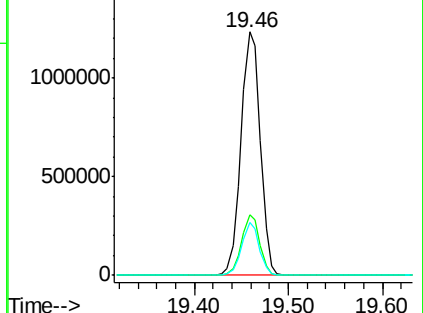
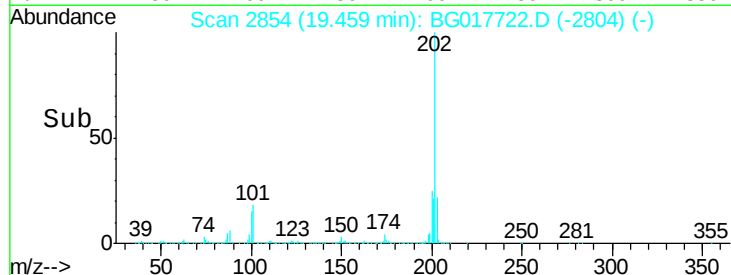
203 21.7 15.9 23.9



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: 98.22 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

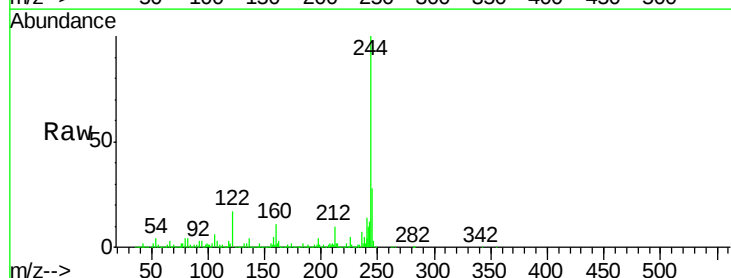
Tgt Ion:244 Resp: 2351068

Ion Ratio Lower Upper

244 100

212 9.9 7.2 10.8

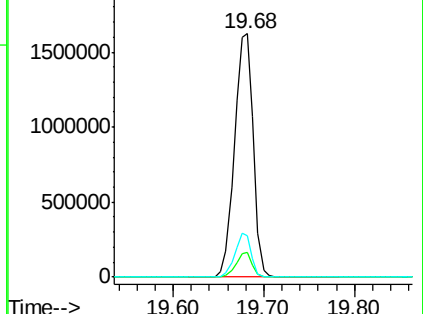
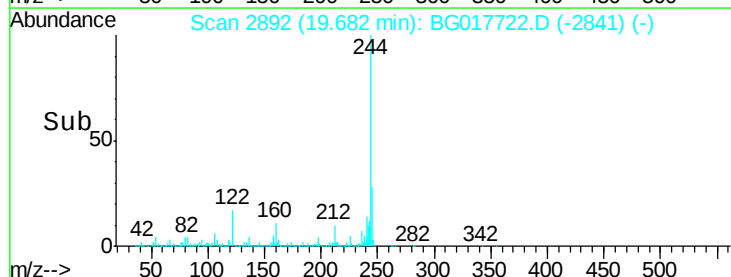
122 17.1 12.8 19.2



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: 50.09 ng

RT: 20.39 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

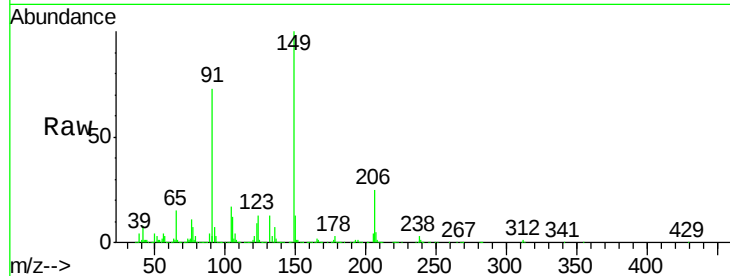
Tgt Ion:149 Resp: 866172

Ion Ratio Lower Upper

149 100

91 72.5 59.5 89.3

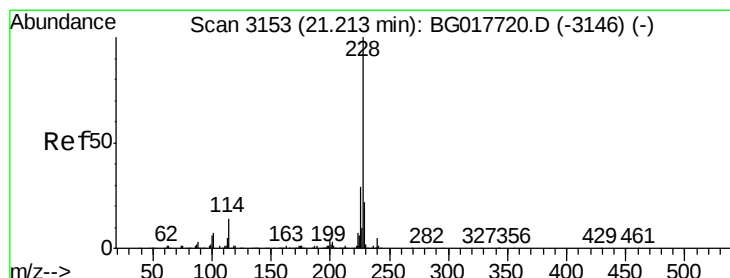
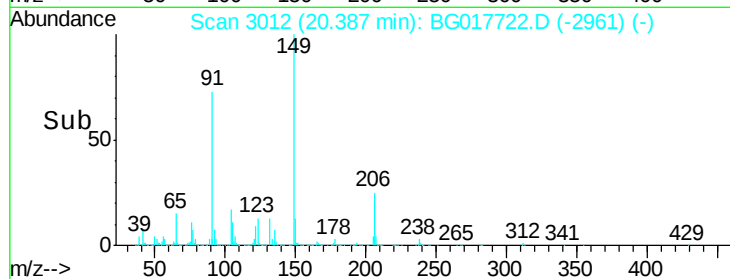
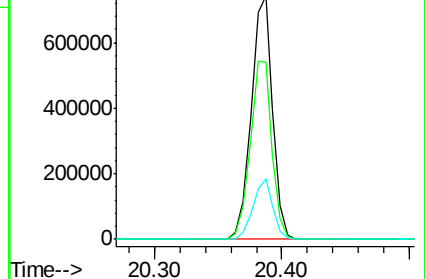
206 25.0 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 55.20 ng

RT: 21.22 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

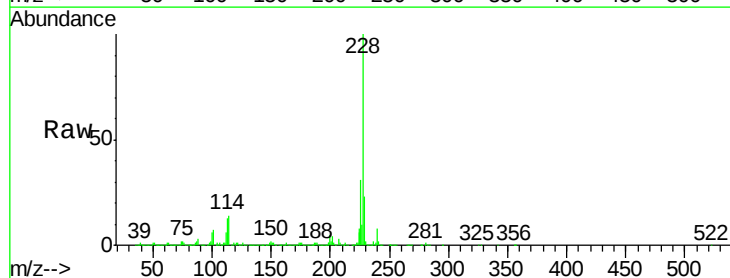
Tgt Ion:228 Resp: 1613838

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

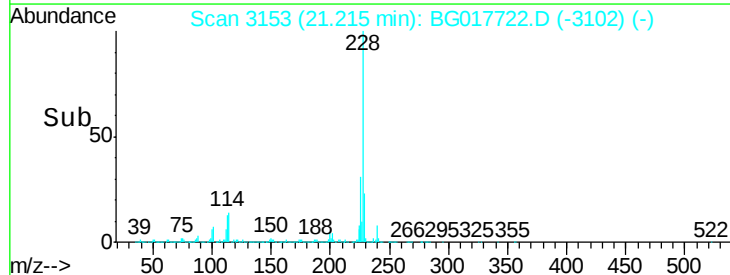
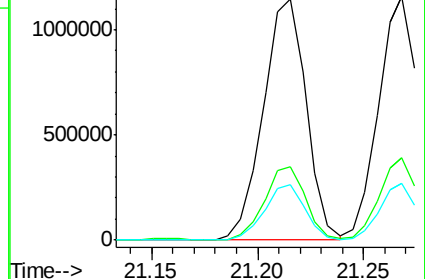
229 23.0 17.4 26.0

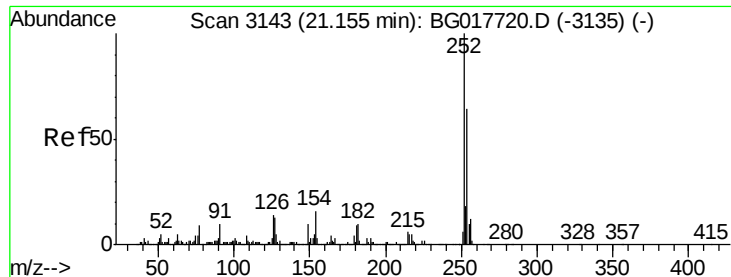


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

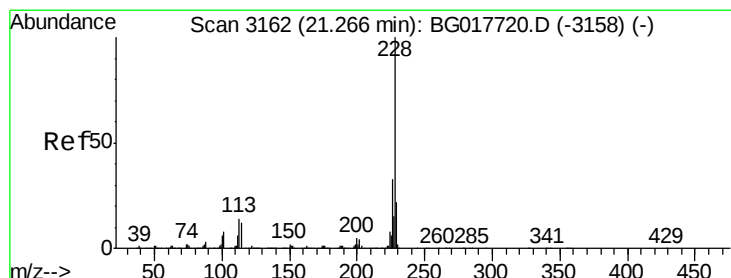
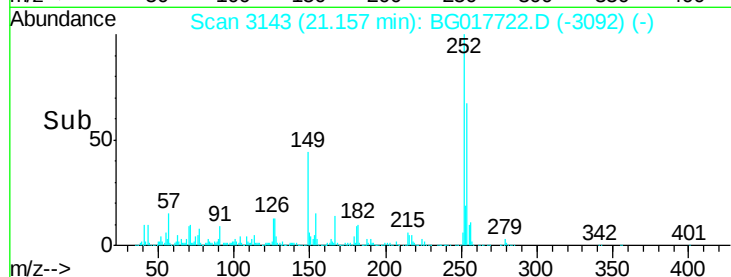
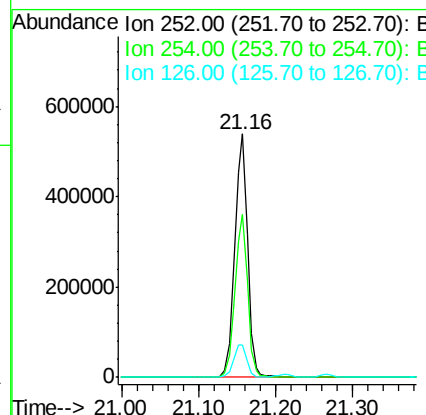
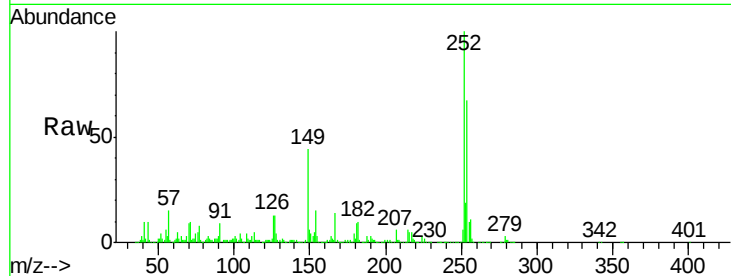




#81
 3,3'-Dichlorobenzidine
 Concen: 67.99 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

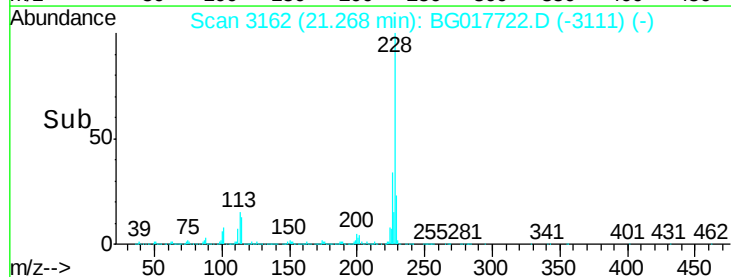
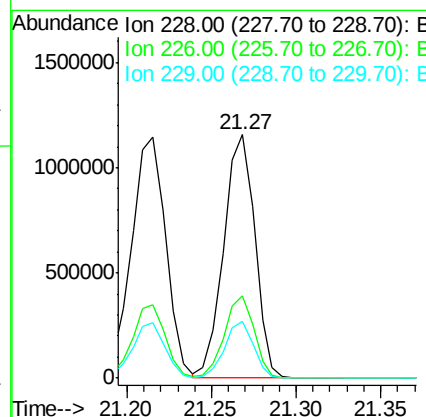
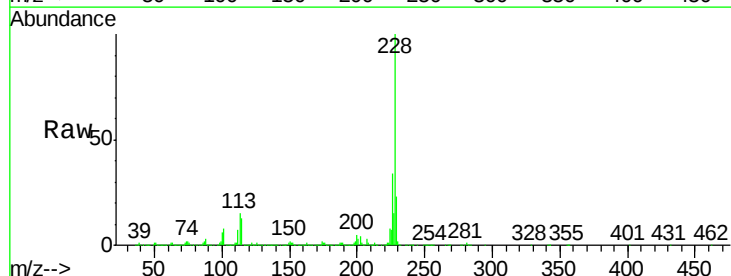
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

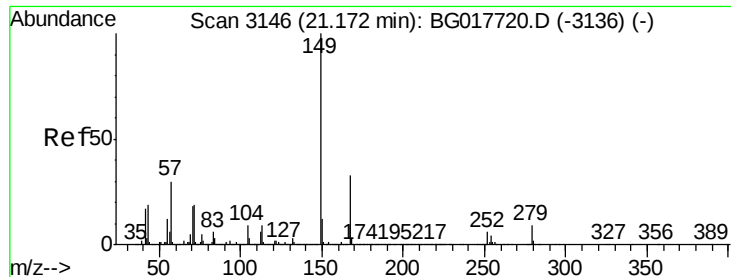
Tgt Ion:252 Resp: 631231
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.2 76.8
 126 13.3 11.4 17.0



#82
 Chrysene
 Concen: 52.72 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:228 Resp: 1483733
 Ion Ratio Lower Upper
 228 100
 226 34.0 26.1 39.1
 229 23.4 17.7 26.5

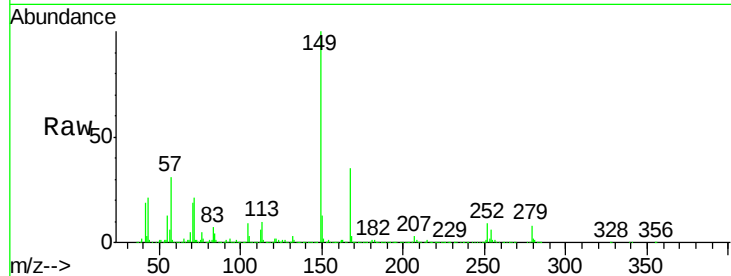




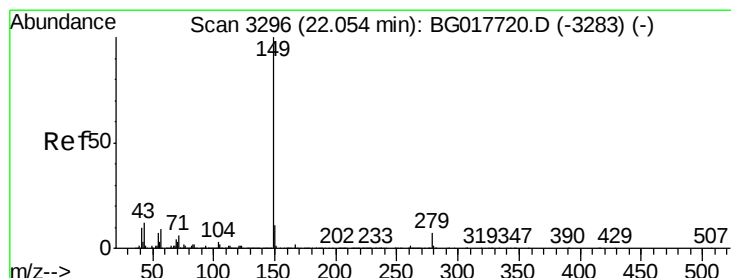
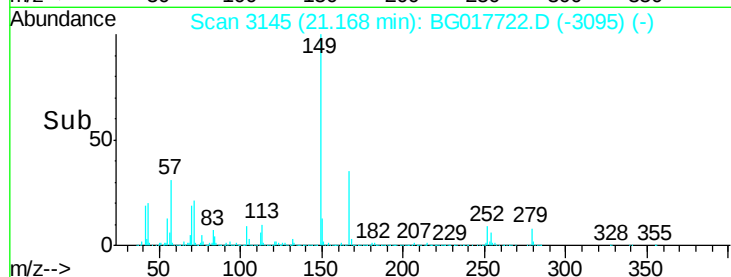
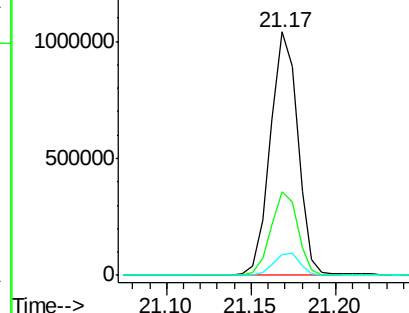
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.05 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1174280
 Ion Ratio Lower Upper
 149 100
 167 34.6 26.6 39.8
 279 8.4 6.9 10.3

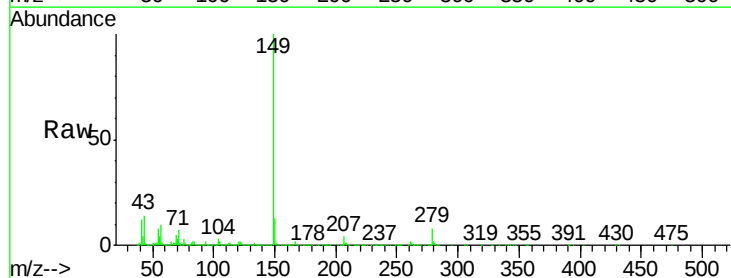


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

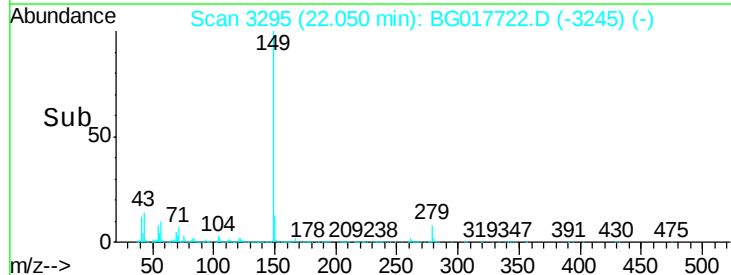
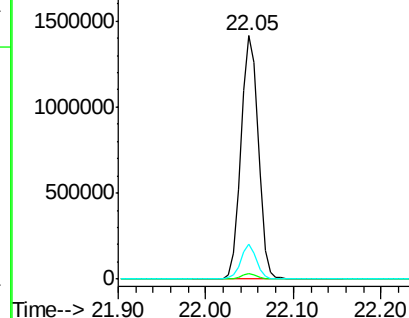


#84
 Di-n-octyl phthalate
 Concen: 50.84 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG017722.D
 Acq: 18 Jun 2015 13:47

Tgt Ion:149 Resp: 1882245
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 12.8 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 74.65 ng

RT: 25.75 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

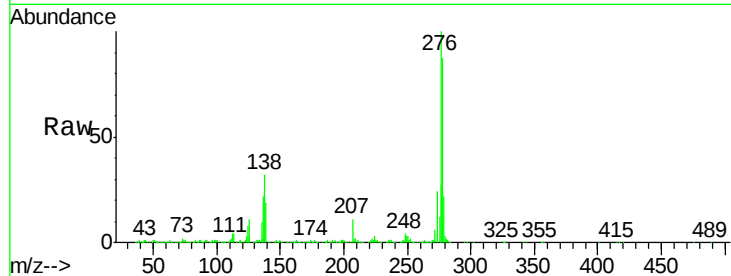
Tgt Ion:276 Resp: 1874954

Ion Ratio Lower Upper

276 100

138 31.3 25.4 38.0

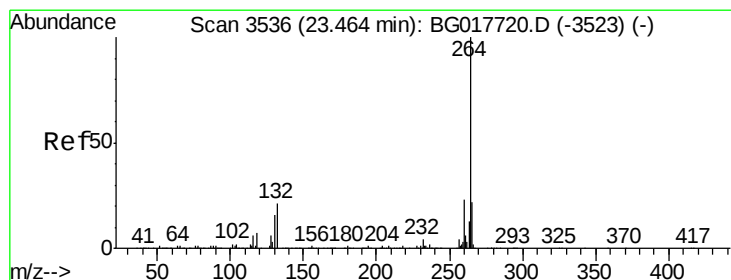
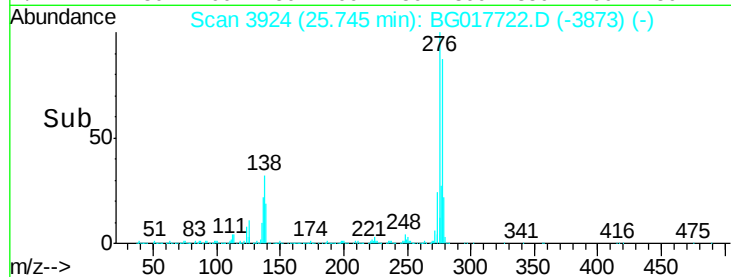
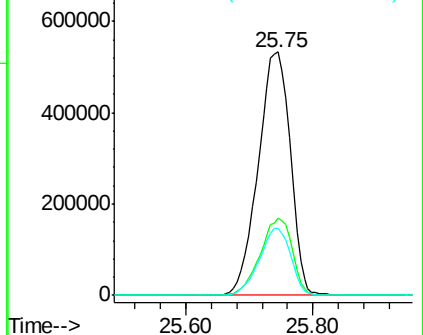
277 27.0 21.0 31.4



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: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

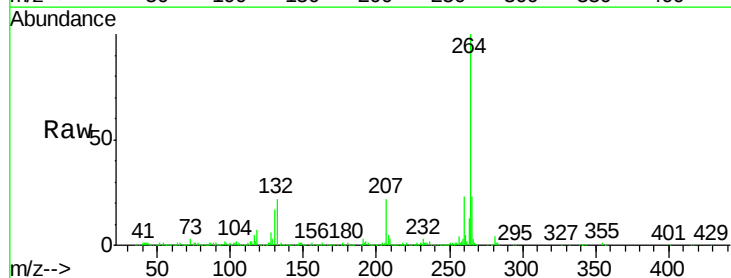
Tgt Ion:264 Resp: 467903

Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

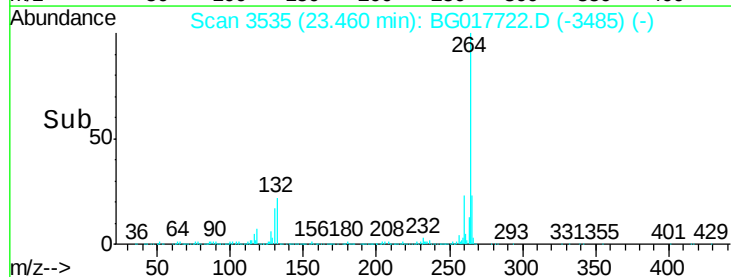
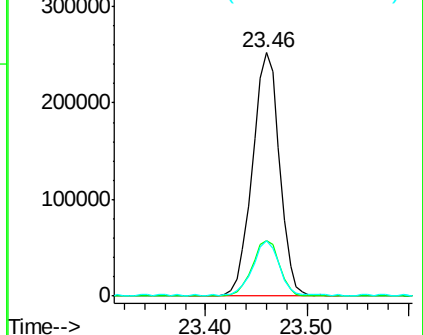
265 23.0 18.2 27.2



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: 56.31 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

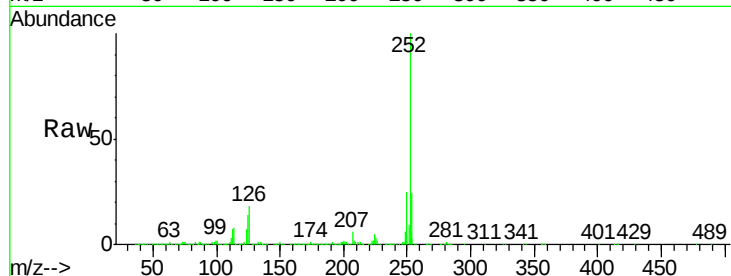
Tgt Ion:252 Resp: 1645202

Ion Ratio Lower Upper

252 100

253 24.3 19.7 29.5

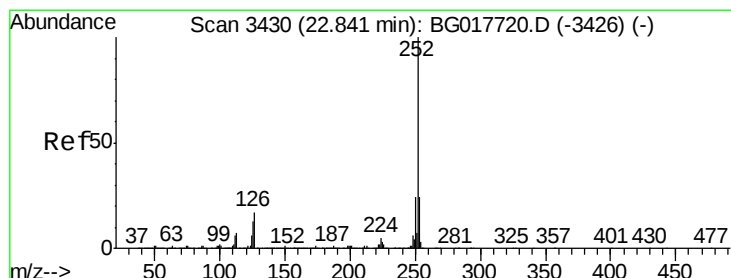
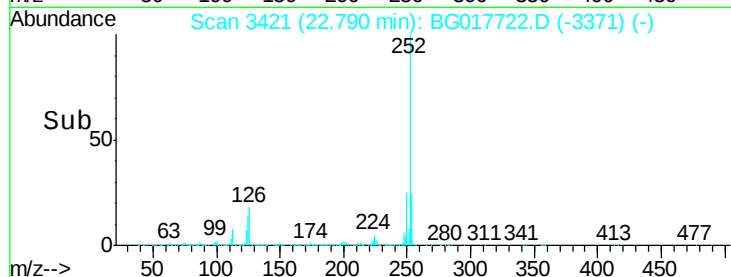
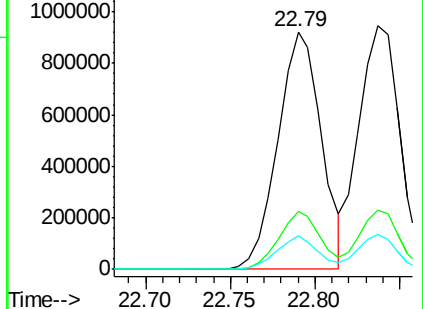
125 14.0 10.6 15.8



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: 53.40 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

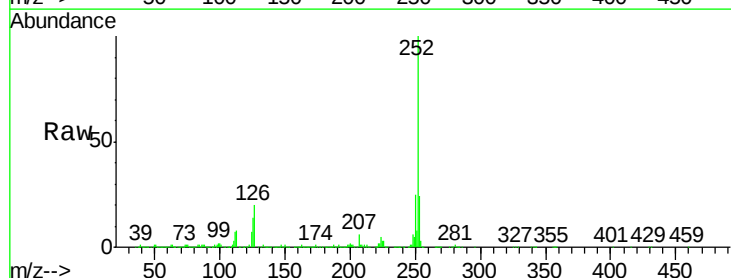
Tgt Ion:252 Resp: 1579472

Ion Ratio Lower Upper

252 100

253 24.4 19.0 28.6

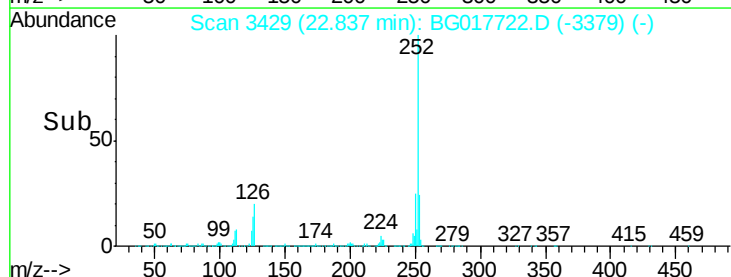
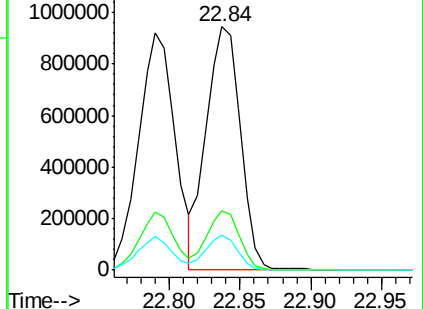
125 14.2 10.3 15.5

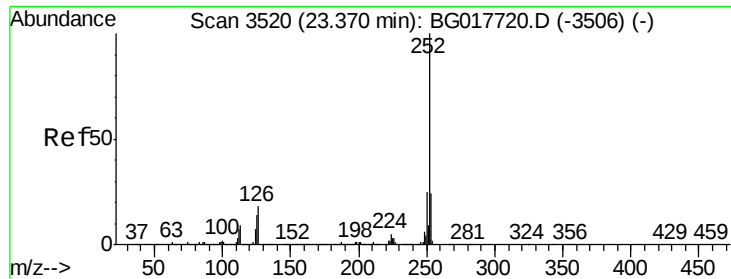


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.12 ng

RT: 23.37 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

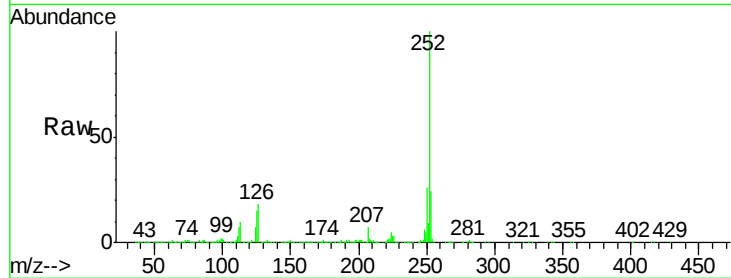
Tgt Ion:252 Resp: 1530121

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

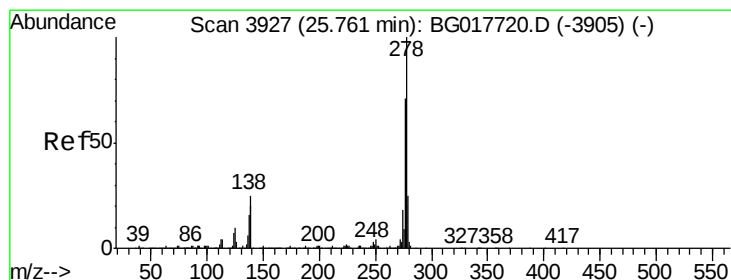
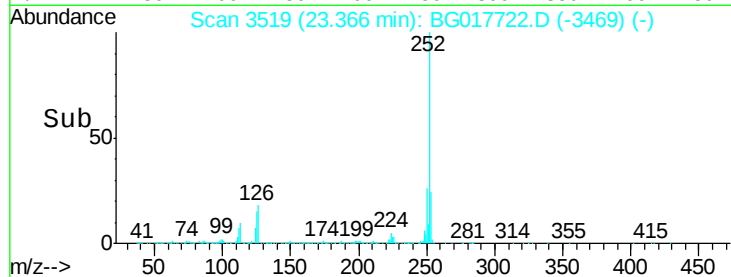
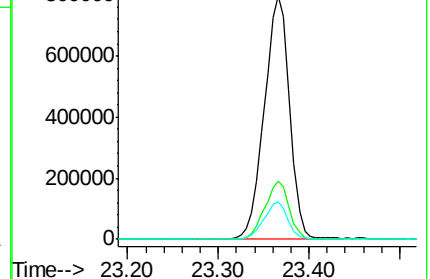
125 15.4 11.1 16.7



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: 64.88 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

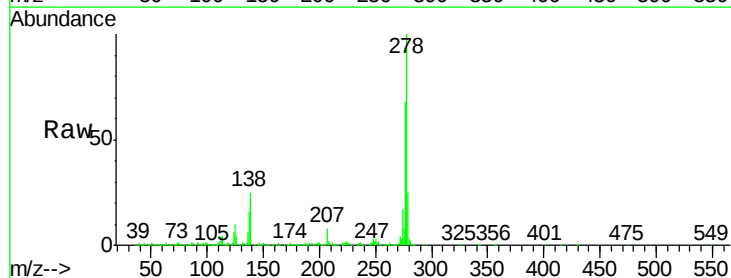
Tgt Ion:278 Resp: 1573331

Ion Ratio Lower Upper

278 100

139 19.8 16.2 24.2

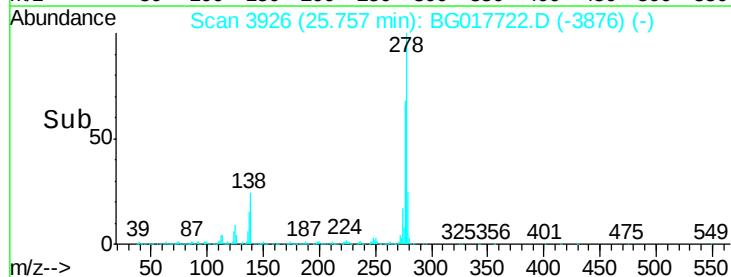
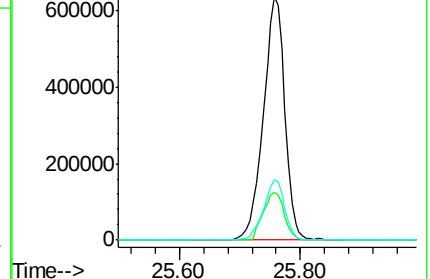
279 24.9 19.9 29.9

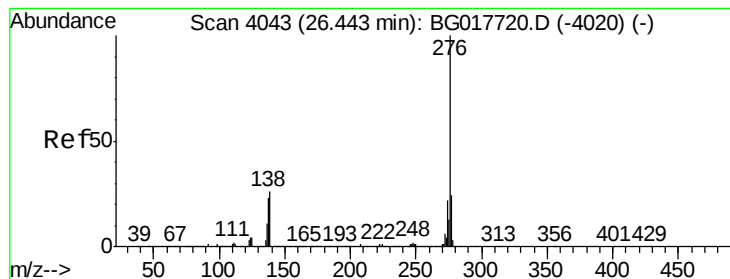


Abundance Ion 278.00 (277.70 to 278.70): E

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: 61.59 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.00 min

Lab File: BG017722.D

Acq: 18 Jun 2015 13:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

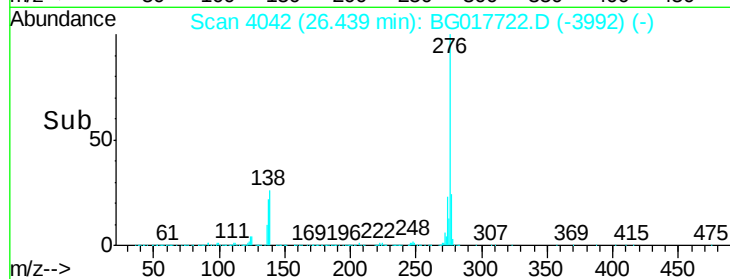
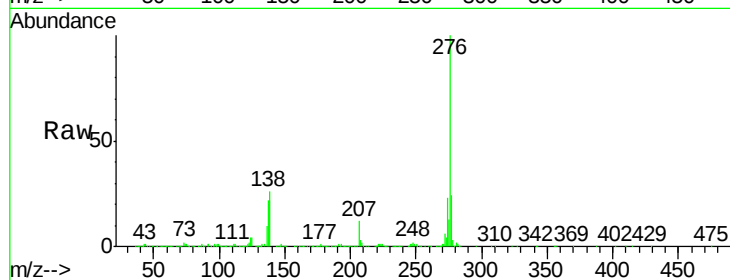
Tgt Ion: 276 Resp: 1508261

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 25.8 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

