

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017723.D
 Acq On : 18 Jun 2015 14:22
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 19 04:33:48 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	76365	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	356921	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	226028	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	483769	20.00	ng	0.00
75) Chrysene-d12	21.23	240	487290	20.00	ng	0.00
86) Perylene-d12	23.46	264	463505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	689610	133.56	ng	0.00
7) Phenol-d6	6.81	99	1004651	161.11	ng	0.00
23) Nitrobenzene-d5	8.78	82	1013833	173.25	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	375182	209.14	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	2072576	113.37	ng	0.00
78) Terphenyl-d14	19.68	244	2855751	119.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	147991	73.02	ng	99
3) Pyridine	3.56	79	425324	80.49	ng	97
4) n-Nitrosodimethylamine	3.48	42	211350	89.03	ng	# 97
6) Aniline	6.96	93	680487	87.04	ng	100
8) 2-Chlorophenol	7.19	128	444857	78.17	ng	97
9) Benzaldehyde	6.77	77	231850	103.43	ng	96
10) Phenol	6.83	94	542552	82.34	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	407560	79.48	ng	97
12) 1,3-Dichlorobenzene	7.51	146	479592	78.31	ng	99
13) 1,4-Dichlorobenzene	7.65	146	495765	78.73	ng	98
14) 1,2-Dichlorobenzene	7.97	146	475503	80.83	ng	100
15) Benzyl Alcohol	7.87	79	442421	120.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	617188	65.28	ng	100
17) 2-Methylphenol	8.07	107	405318	97.30	ng	98
18) Hexachloroethane	8.69	117	195617	95.38	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	413580	119.39	ng	99
20) 3+4-Methylphenols	8.40	107	555064	99.82	ng	99
22) Acetophenone	8.44	105	650081	75.01	ng	99
24) Nitrobenzene	8.82	77	549474	95.67	ng	96
25) Isophorone	9.35	82	1103884	96.52	ng	99
26) 2-Nitrophenol	9.52	139	268470	76.80	ng	98
27) 2,4-Dimethylphenol	9.59	122	473305	75.88	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	560711	76.82	ng	98
29) 2,4-Dichlorophenol	10.06	162	424596	84.10	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	455953	83.64	ng	98
31) Naphthalene	10.46	128	1502740	73.37	ng	98
32) Benzoic acid	9.79	122	281697	71.33	ng	95
33) 4-Chloroaniline	10.57	127	688567	85.34	ng	98
34) Hexachlorobutadiene	10.74	225	266265	108.67	ng	94
35) Caprolactam	11.39	113	177591	90.13	ng	93
36) 4-Chloro-3-methylphenol	11.71	107	515211	107.33	ng	97
37) 2-Methylnaphthalene	12.08	142	1108996	87.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	494443	78.38	ng	98
40) Hexachlorocyclopentadiene	12.43	237	347054	91.35	ng	99

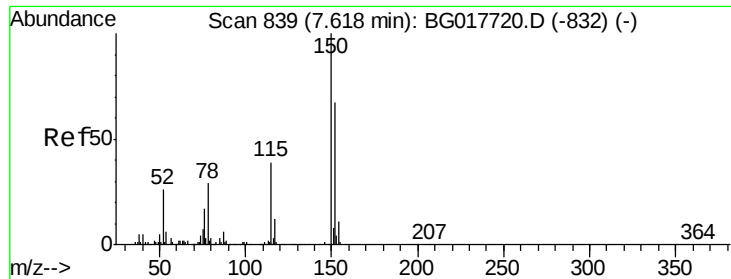
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	344692	81.77	ng	100
43) 2,4,5-Trichlorophenol	12.77	196	381538	86.85	ng	97
45) 1,1'-Biphenyl	13.11	154	1302681	61.72	ng	98
46) 2-Chloronaphthalene	13.14	162	1077594	73.44	ng	99
47) 2-Nitroaniline	13.36	65	347874	88.14	ng	96
48) Acenaphthylene	14.00	152	1848544	71.12	ng	95
49) Dimethylphthalate	13.75	163	1337737	85.65	ng	98
50) 2,6-Dinitrotoluene	13.86	165	319493	88.76	ng	98
51) Acenaphthene	14.35	154	1147661	71.98	ng	99
52) 3-Nitroaniline	14.19	138	368774	83.18	ng	98
53) 2,4-Dinitrophenol	14.39	184	142852	76.30	ng	91
54) Dibenzofuran	14.68	168	1586931	77.02	ng	96
55) 4-Nitrophenol	14.51	139	299688	84.35	ng	96
56) 2,4-Dinitrotoluene	14.65	165	429331	95.74	ng	95
57) Fluorene	15.33	166	1427517	78.97	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	320938	94.74	ng	100
59) Diethylphthalate	15.13	149	1436205	90.55	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	700767	95.27	ng	98
61) 4-Nitroaniline	15.37	138	412092	91.21	ng	99
62) Azobenzene	15.63	77	1501486	100.68	ng	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	234072	82.19	ng	97
65) n-Nitrosodiphenylamine	15.55	169	1234693	70.33	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	417165	90.66	ng	98
67) Hexachlorobenzene	16.33	284	450586	91.06	ng	98
68) Atrazine	16.51	200	387397	88.18	ng	99
69) Pentachlorophenol	16.68	266	246350	80.76	ng	97
70) Phenanthrene	17.07	178	2030983	68.74	ng	93
71) Anthracene	17.16	178	2028588	69.00	ng	# 92
72) Carbazole	17.44	167	1956988	71.54	ng	94
73) Di-n-butylphthalate	18.02	149	2277246	69.32	ng	# 95
74) Fluoranthene	19.10	202	2173805	81.90	ng	91
76) Benzidine	19.29	184	1138295	90.89	ng	95
77) Pyrene	19.46	202	2206100	58.83	ng	92
79) Butylbenzylphthalate	20.39	149	1150021	66.61	ng	98
80) Benzo(a)anthracene	21.22	228	2045236	70.06	ng	91
81) 3,3'-Dichlorobenzidine	21.16	252	844037	91.05	ng	96
82) Chrysene	21.27	228	1906757	67.86	ng	93
83) Bis(2-ethylhexyl)phthalate	21.17	149	1526537	62.57	ng	94
84) Di-n-octyl phthalate	22.05	149	2401323	64.96	ng	96
85) Indeno(1,2,3-cd)pyrene	25.75	276	2567764	102.40	ng	99
87) Benzo(b)fluoranthene	22.80	252	2261051	78.13	ng	98
88) Benzo(k)fluoranthene	22.84	252	1995320	68.10	ng	95
89) Benzo(a)pyrene	23.37	252	2034130	75.32	ng	97
90) Dibenzo(a,h)anthracene	25.76	278	2128661	88.61	ng	98
91) Benzo(g,h,i)perylene	26.44	276	2044301	84.27	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. 0.00 min

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SSTDIC080

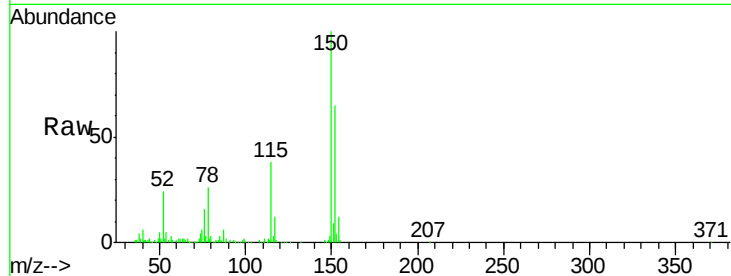
Tgt Ion:152 Resp: 76365

Ion Ratio Lower Upper

152 100

150 154.4 119.1 178.7

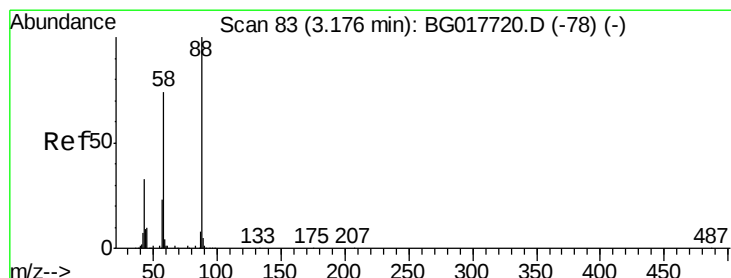
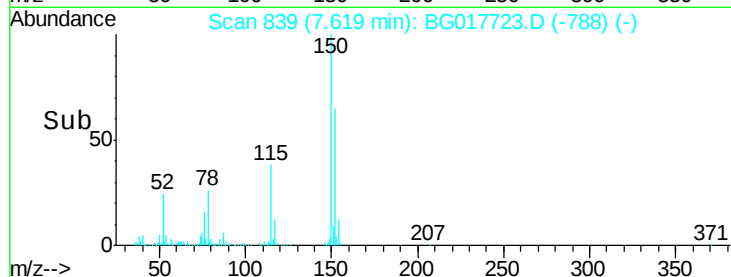
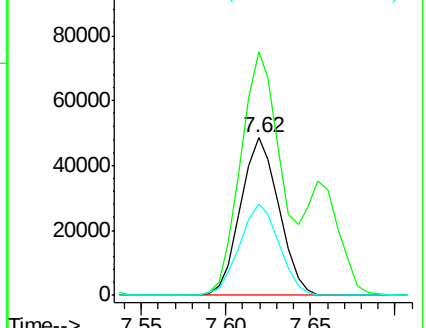
115 58.2 47.0 70.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 73.02 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

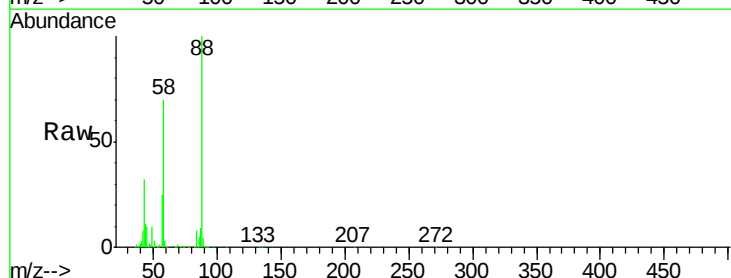
Tgt Ion: 88 Resp: 147991

Ion Ratio Lower Upper

88 100

58 68.9 55.8 83.8

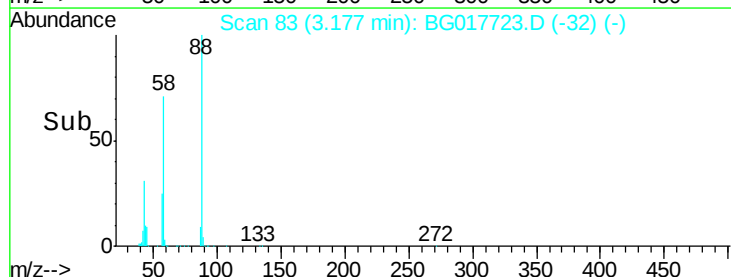
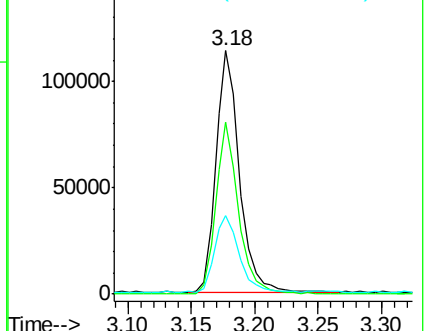
43 33.1 27.4 41.2

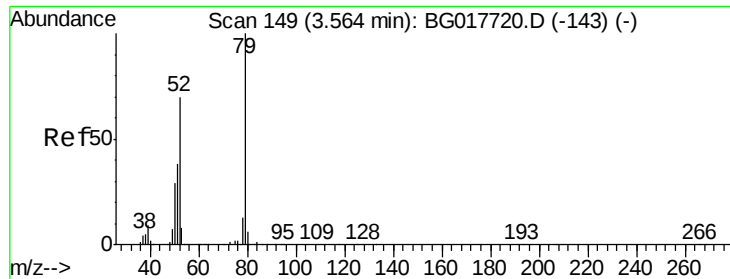


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 80.49 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

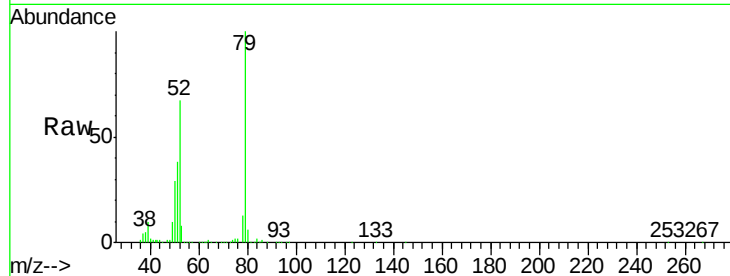
Tgt Ion: 79 Resp: 425324

Ion Ratio Lower Upper

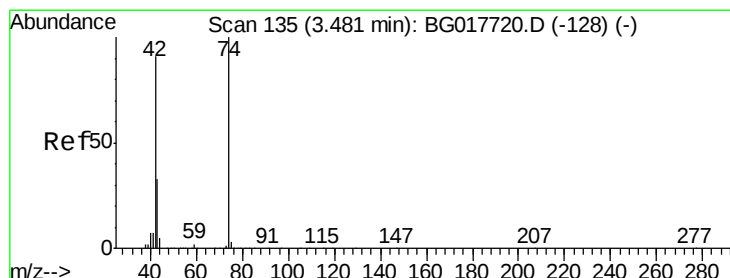
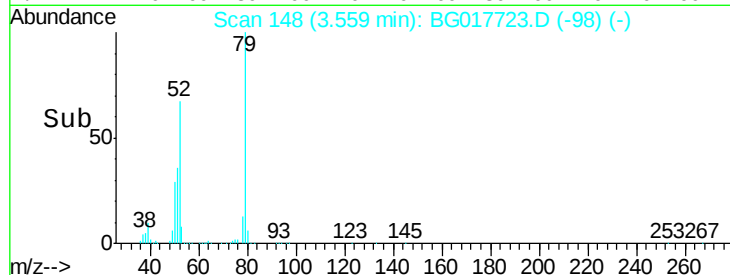
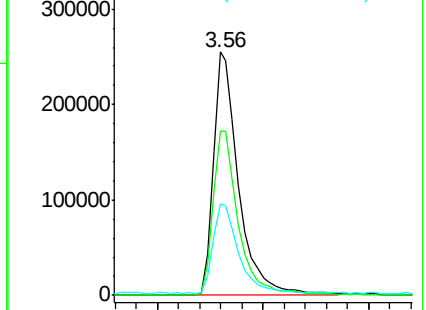
79 100

52 67.4 55.7 83.5

51 37.7 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: 89.03 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

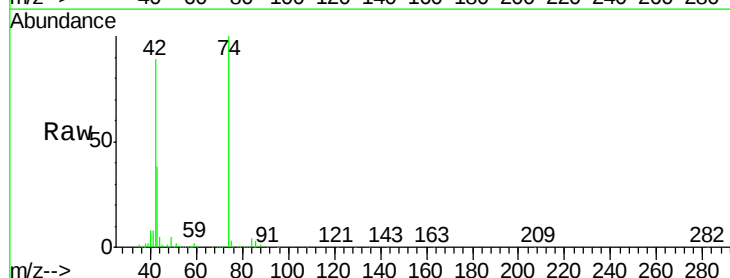
Tgt Ion: 42 Resp: 211350

Ion Ratio Lower Upper

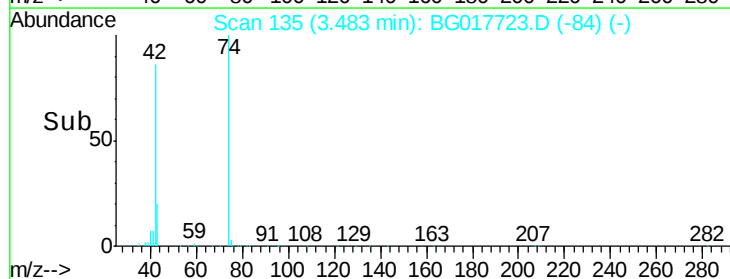
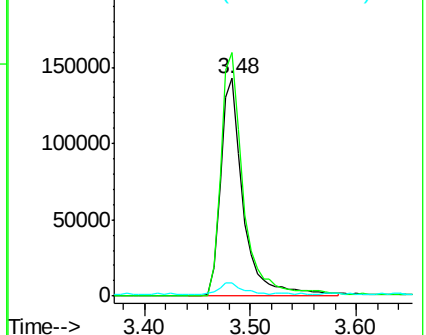
42 100

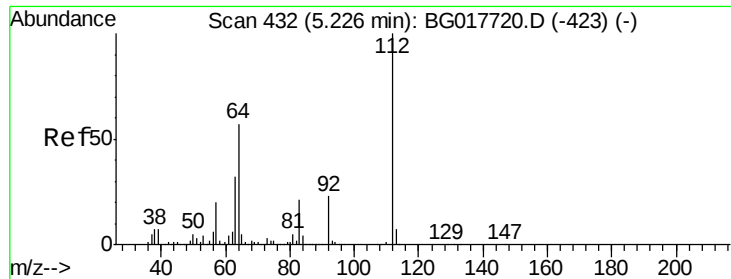
74 111.8 87.4 131.2

44 6.1 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: 133.56 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

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ClientSampleId :

SSTDIC080

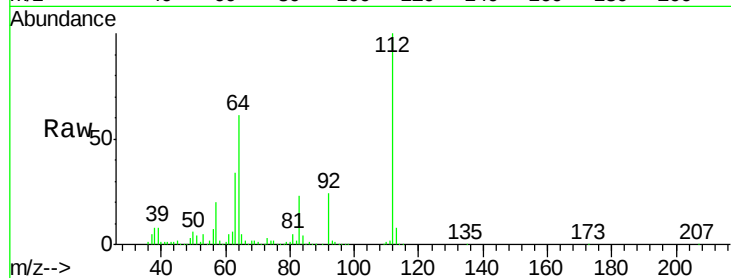
Tgt Ion:112 Resp: 689610

Ion Ratio Lower Upper

112 100

64 61.5 45.4 68.0

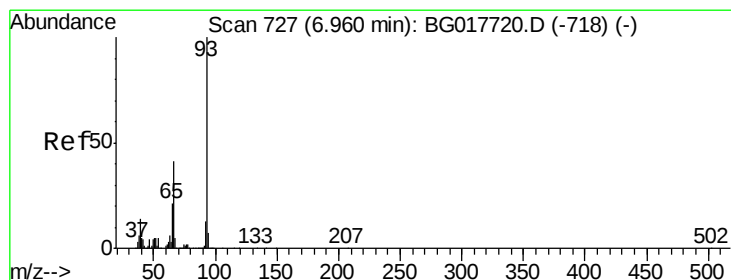
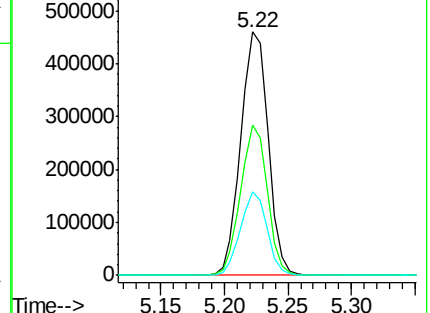
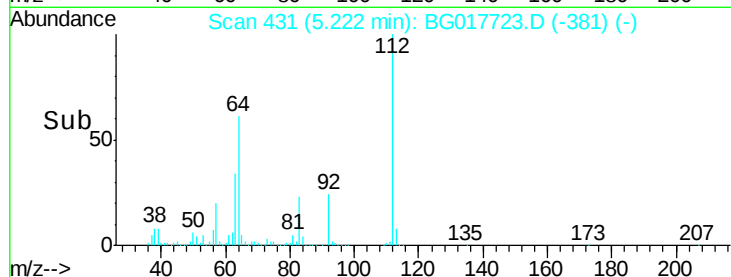
63 34.1 25.3 37.9



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: 87.04 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

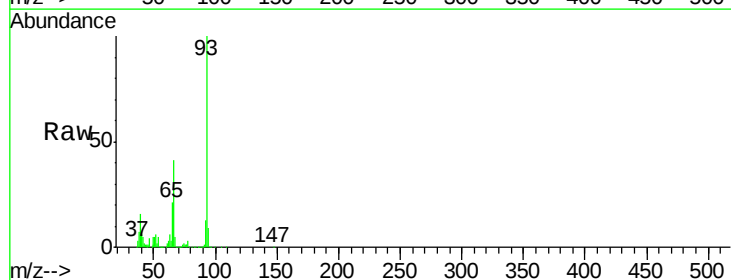
Tgt Ion: 93 Resp: 680487

Ion Ratio Lower Upper

93 100

66 41.0 32.7 49.1

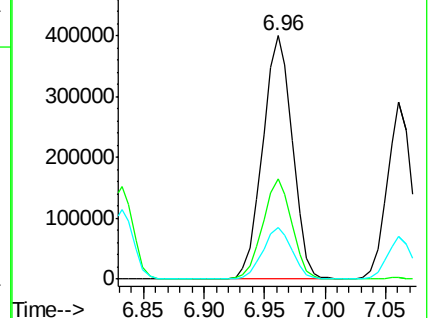
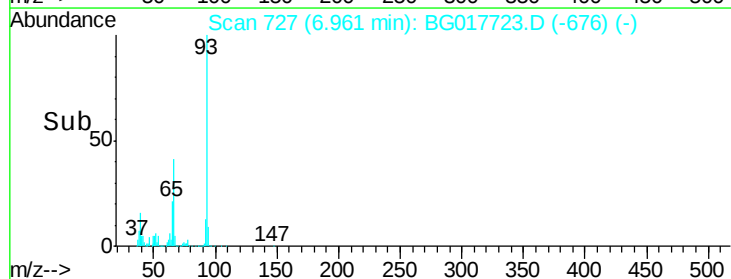
65 21.1 17.0 25.6

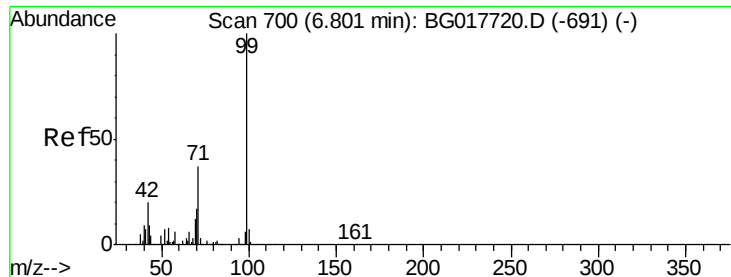


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 161.11 ng

RT: 6.81 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

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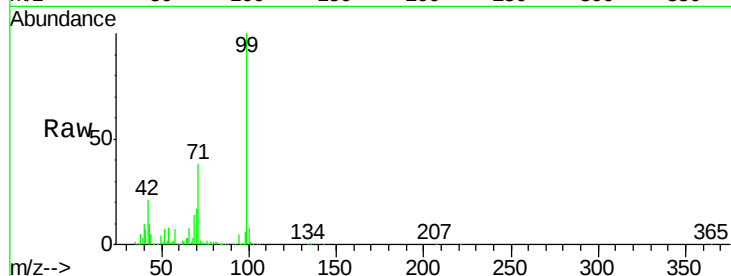
Tgt Ion: 99 Resp: 1004651

Ion Ratio Lower Upper

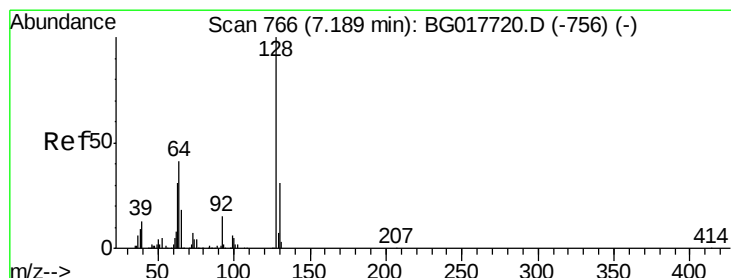
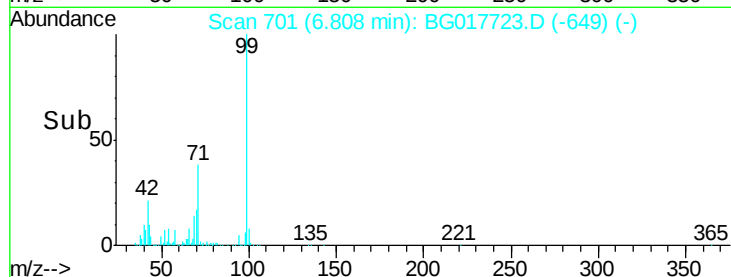
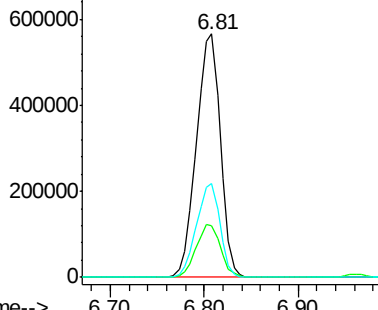
99 100

42 21.4 16.2 24.4

71 38.4 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: 78.17 ng

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

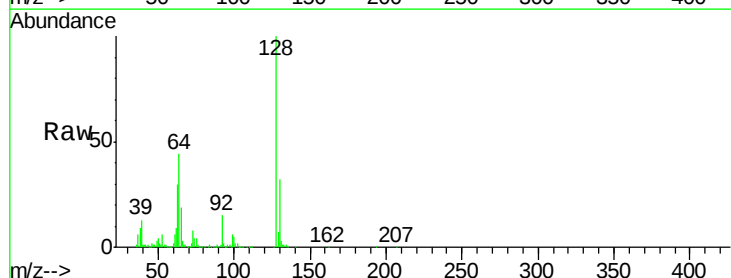
Tgt Ion: 128 Resp: 444857

Ion Ratio Lower Upper

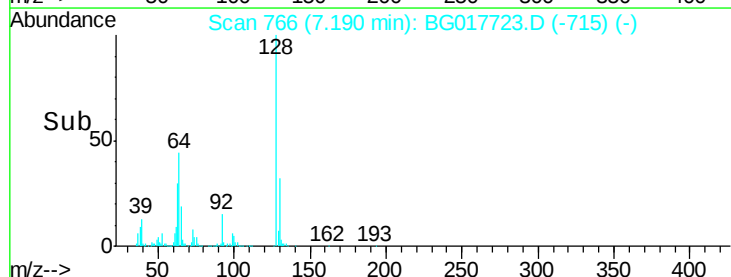
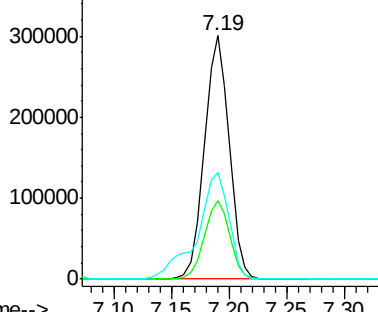
128 100

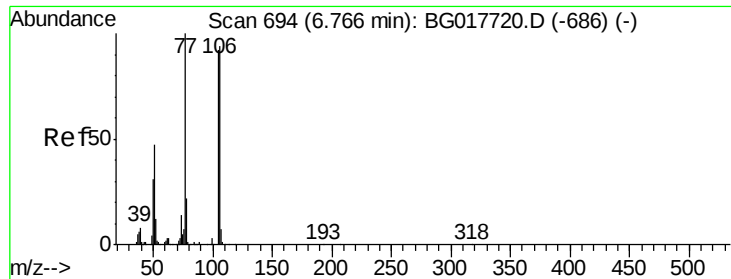
130 32.3 11.1 51.1

64 43.7 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: 103.43 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

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SSTDICC080

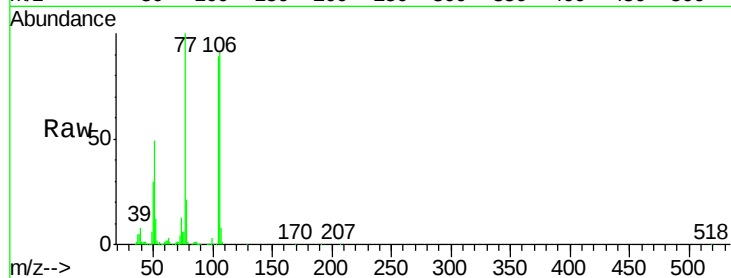
Tgt Ion: 77 Resp: 231850

Ion Ratio Lower Upper

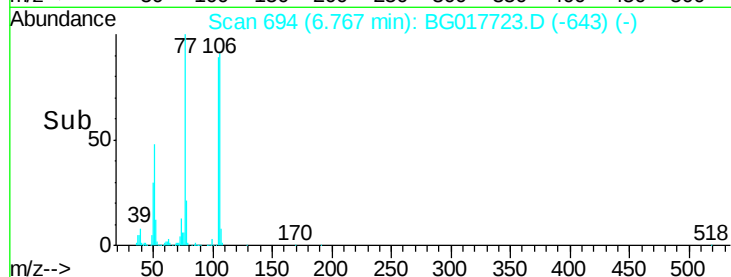
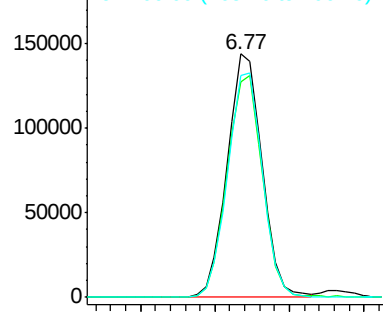
77 100

105 88.6 71.8 111.8

106 90.9 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: 82.34 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

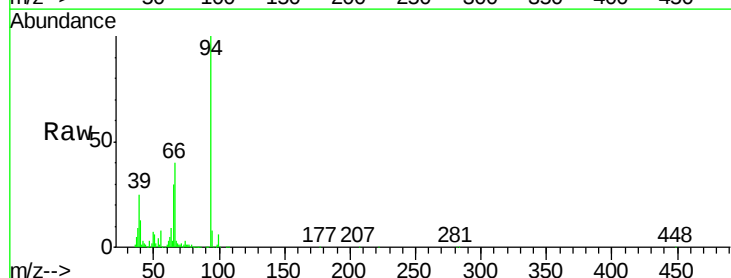
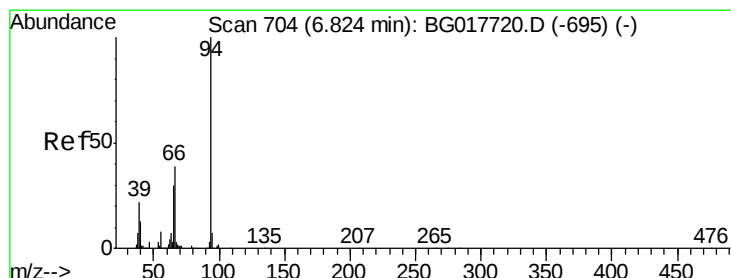
Tgt Ion: 94 Resp: 542552

Ion Ratio Lower Upper

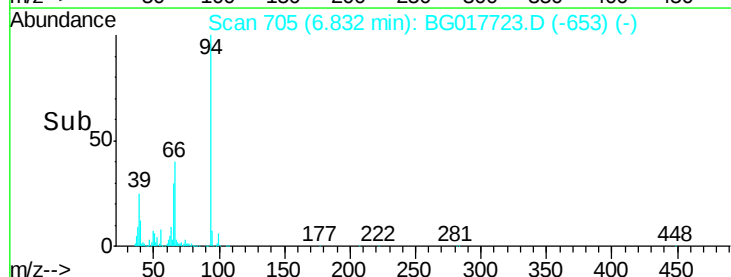
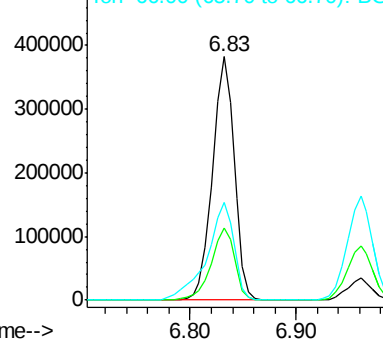
94 100

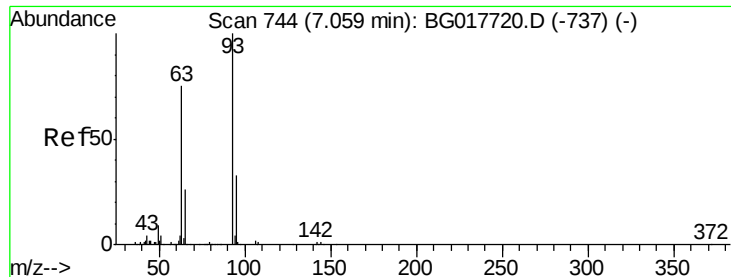
65 29.7 9.9 49.9

66 40.0 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

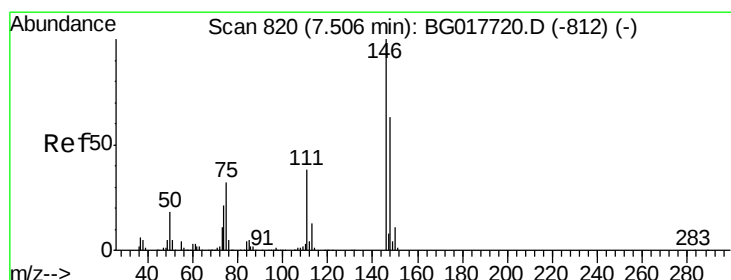
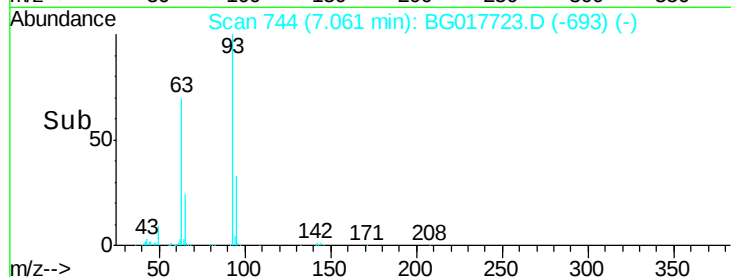
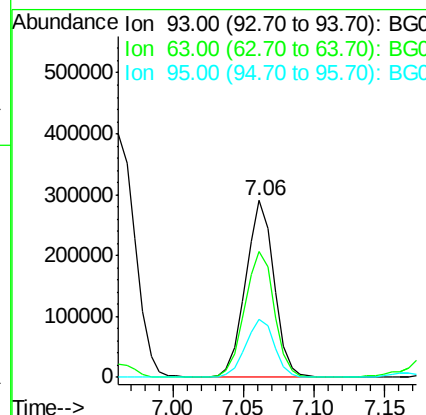
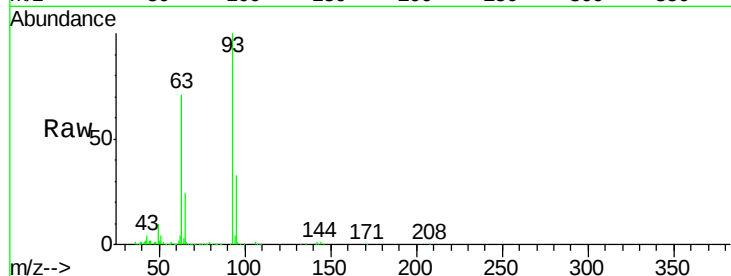




#11
bis(2-Chloroethyl)ether
Concen: 79.48 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

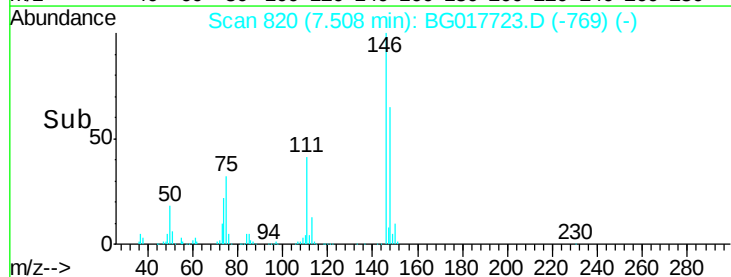
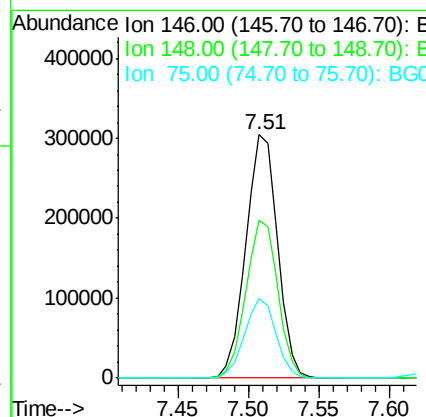
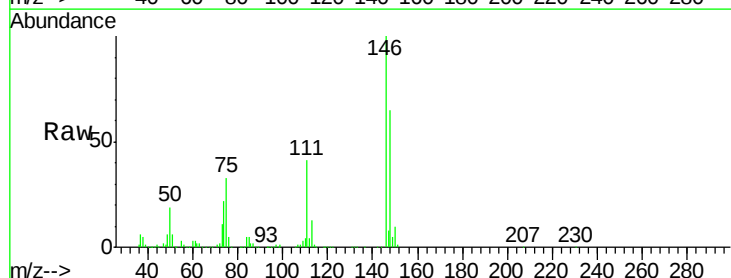
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

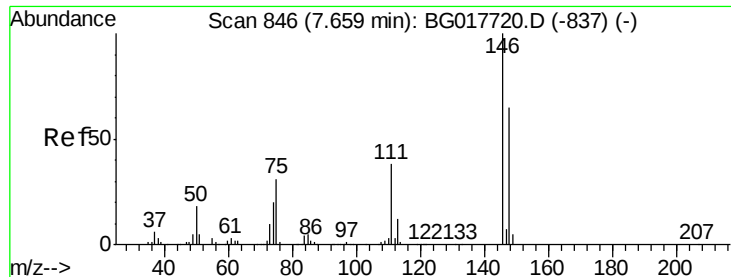
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.7	94.7
95	32.6	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 78.31 ng
RT: 7.51 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
75	32.5	25.8	38.6

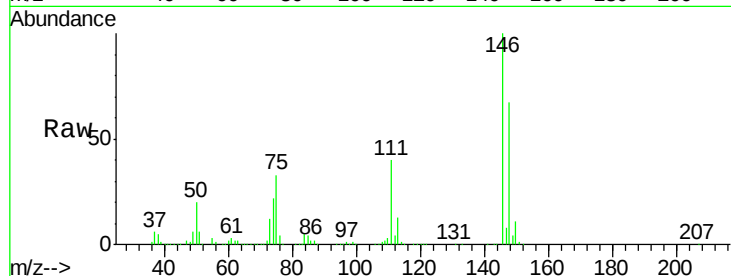




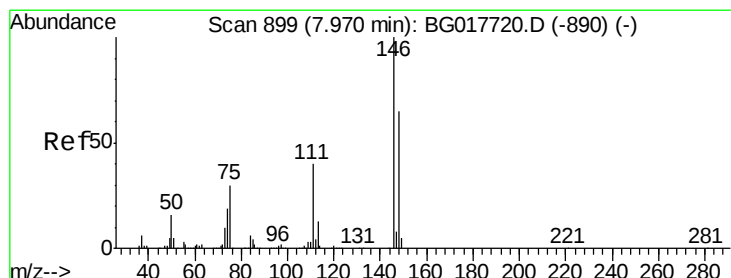
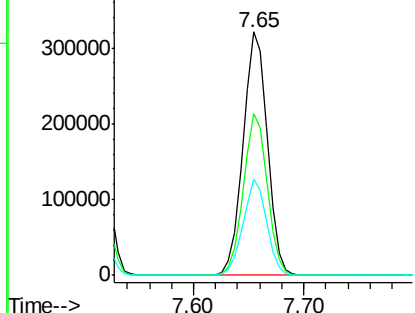
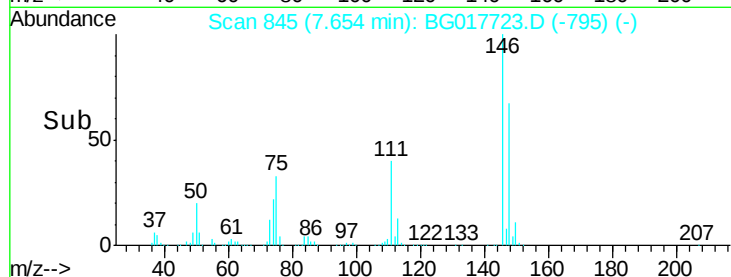
#13
 1,4-Dichlorobenzene
 Concen: 78.73 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 495765
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.8 77.6
 111 39.7 31.0 46.4

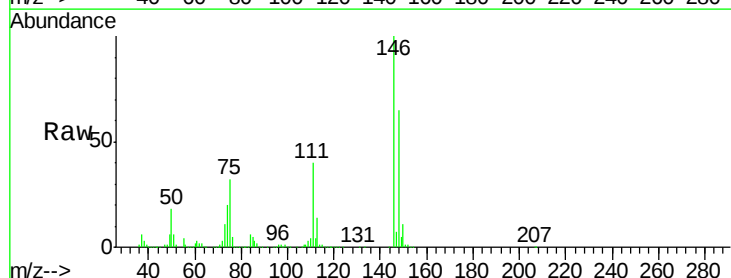


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

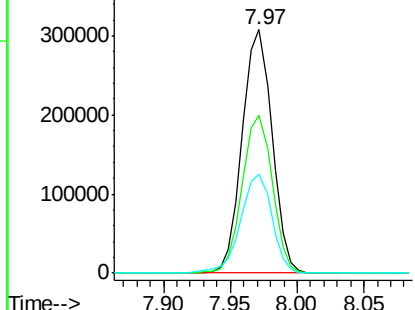
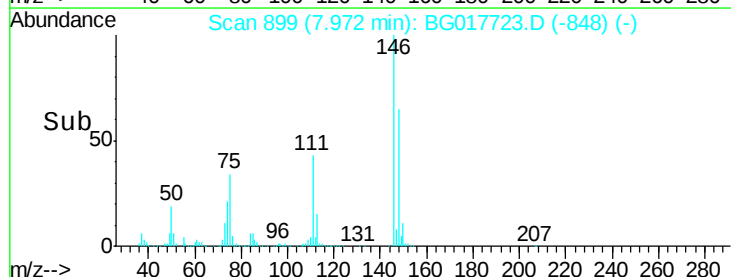


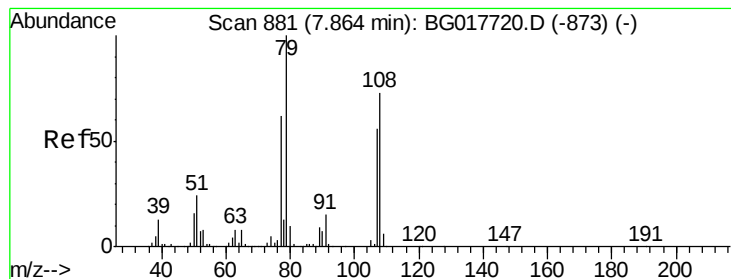
#14
 1,2-Dichlorobenzene
 Concen: 80.83 ng
 RT: 7.97 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:146 Resp: 475503
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 40.4 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: 120.57 ng

RT: 7.87 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

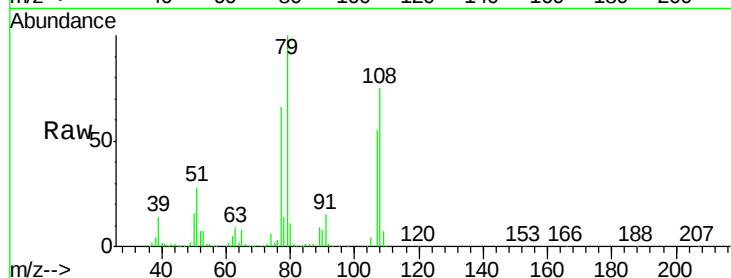
Tgt Ion: 79 Resp: 442421

Ion Ratio Lower Upper

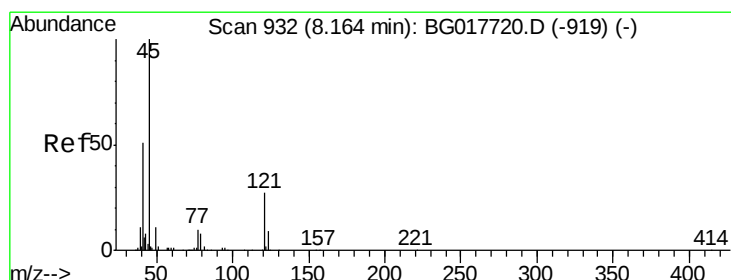
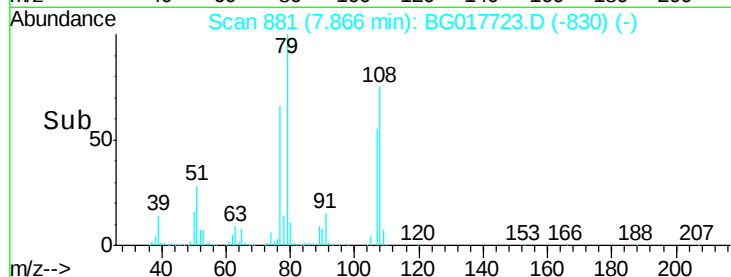
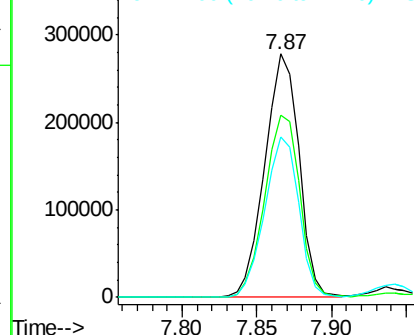
79 100

108 74.9 58.4 87.6

77 65.9 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: 65.28 ng

RT: 8.17 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

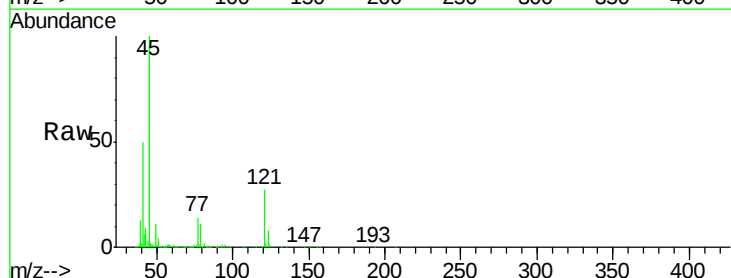
Tgt Ion: 45 Resp: 617188

Ion Ratio Lower Upper

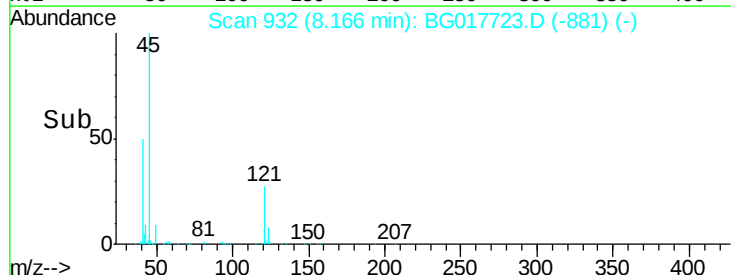
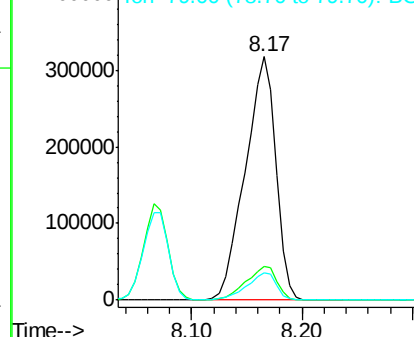
45 100

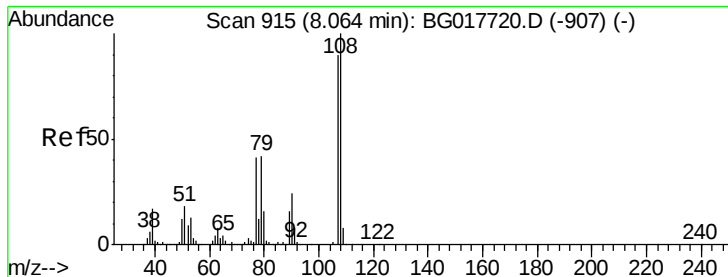
77 14.0 0.0 33.9

79 11.4 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: 97.30 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 405318

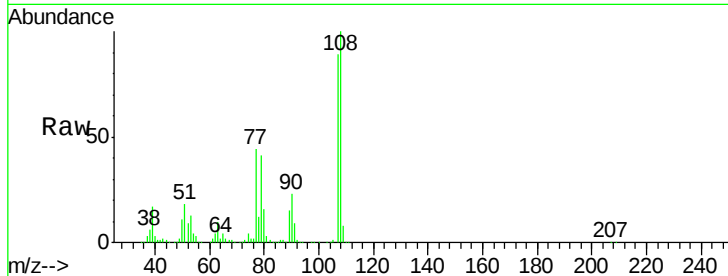
Ion Ratio Lower Upper

107 100

108 112.4 89.3 133.9

77 49.9 36.9 55.3

79 45.6 37.6 56.4

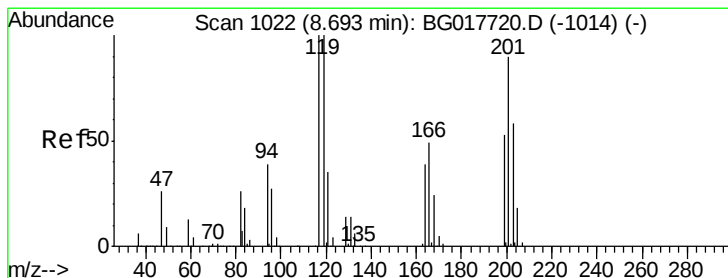
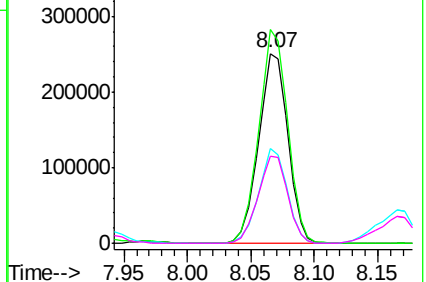
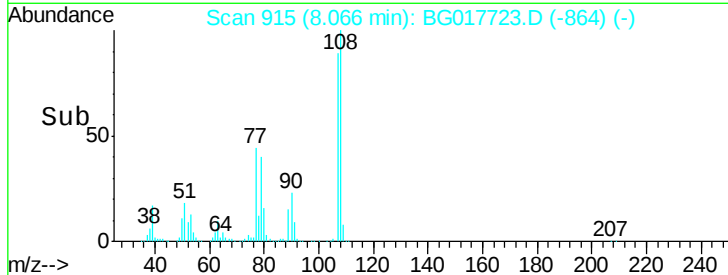


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 95.38 ng

RT: 8.69 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

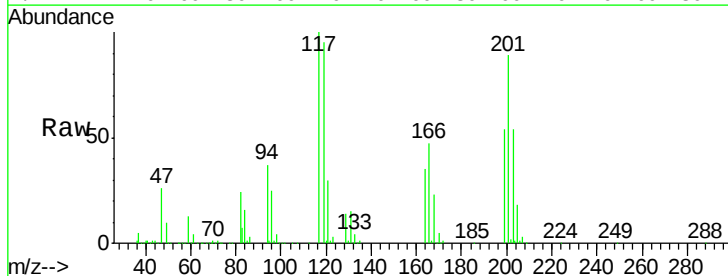
Tgt Ion:117 Resp: 195617

Ion Ratio Lower Upper

117 100

119 94.7 80.1 120.1

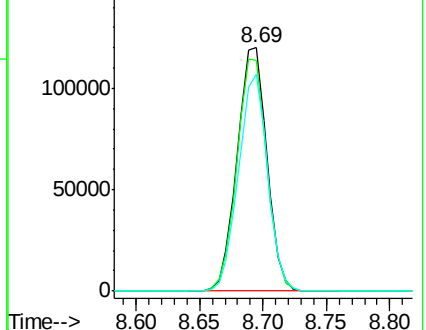
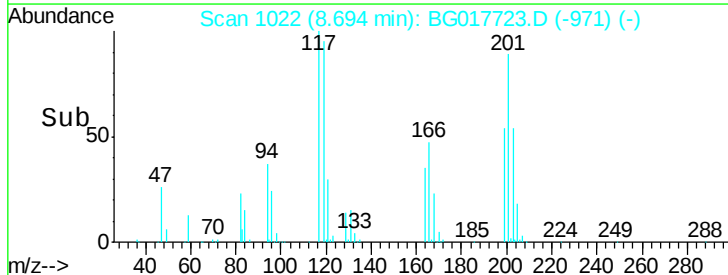
201 89.1 71.9 107.9

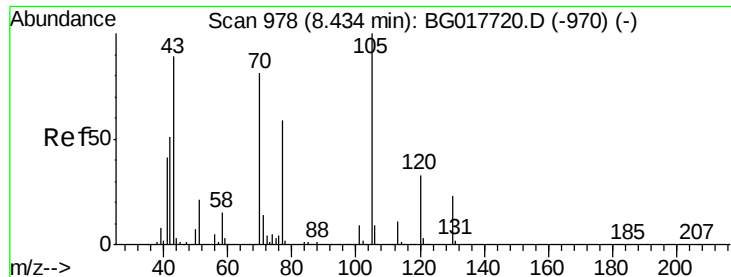


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

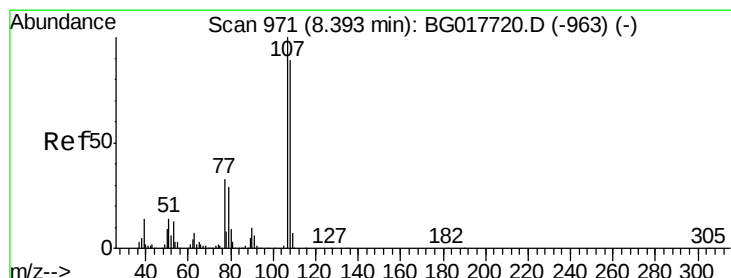
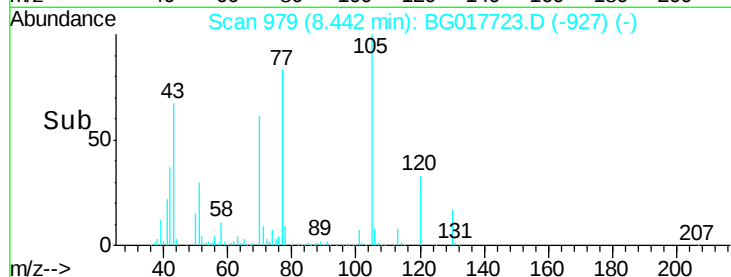
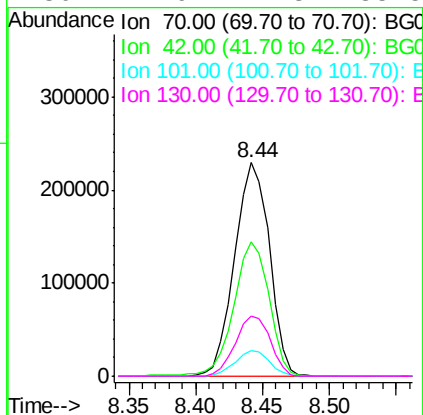
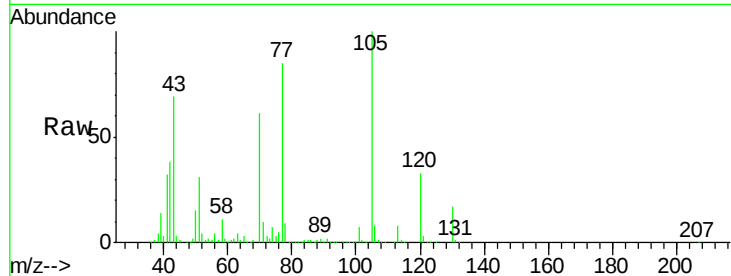




#19
n-Nitroso-di-n-propylamine
Concen: 119.39 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

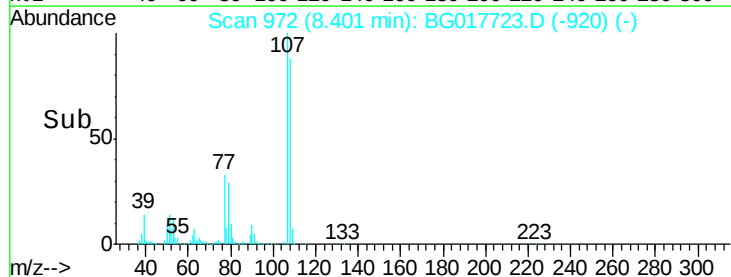
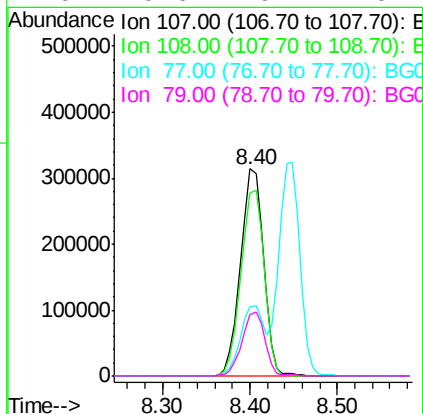
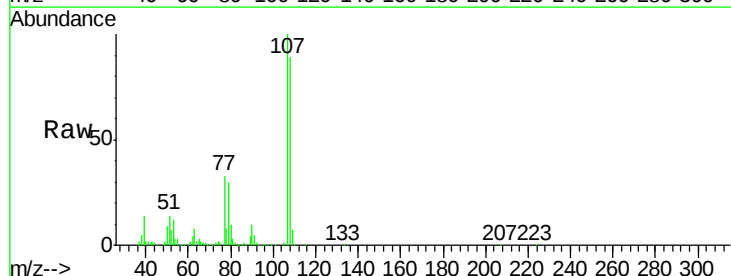
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

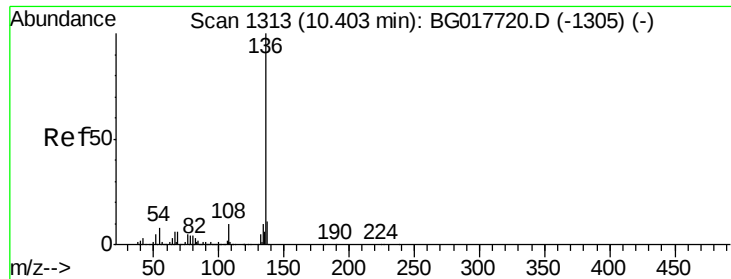
Tgt Ion: 70 Resp: 413580
Ion Ratio Lower Upper
70 100
42 63.1 50.8 76.2
101 12.2 8.7 13.1
130 27.9 22.3 33.5



#20
3+4-Methylphenols
Concen: 99.82 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion: 107 Resp: 555064
Ion Ratio Lower Upper
107 100
108 88.6 69.6 109.6
77 33.5 13.0 53.0
79 29.6 9.7 49.7

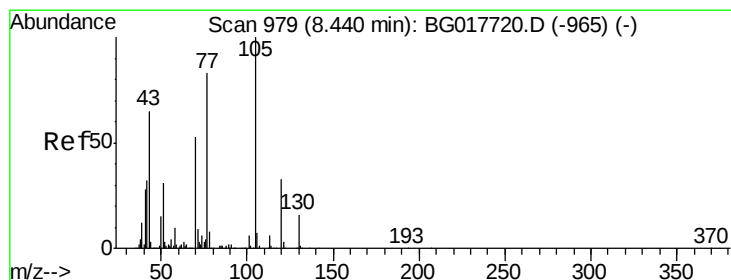
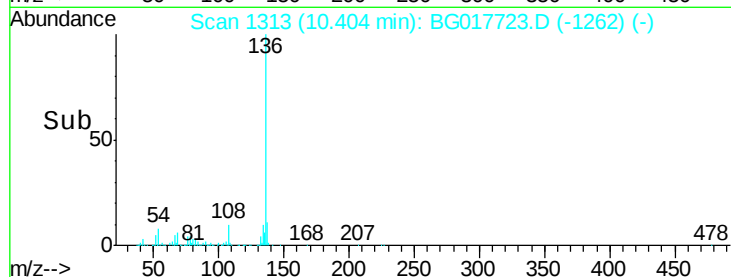
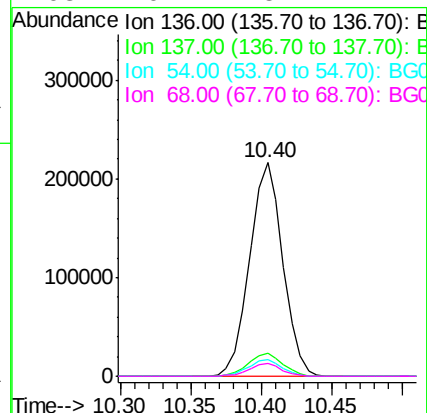
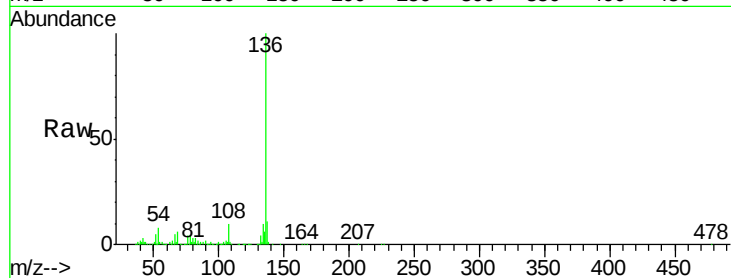




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

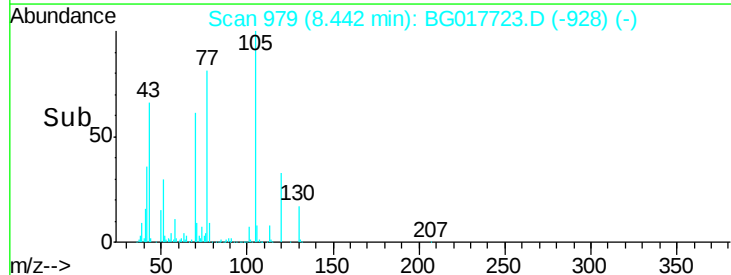
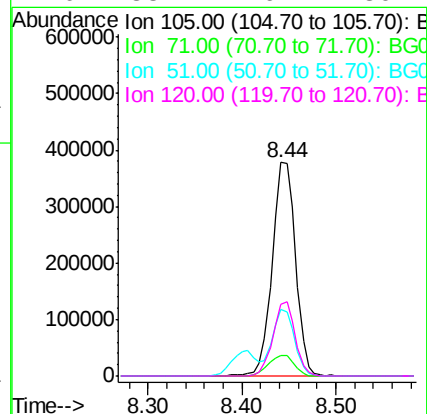
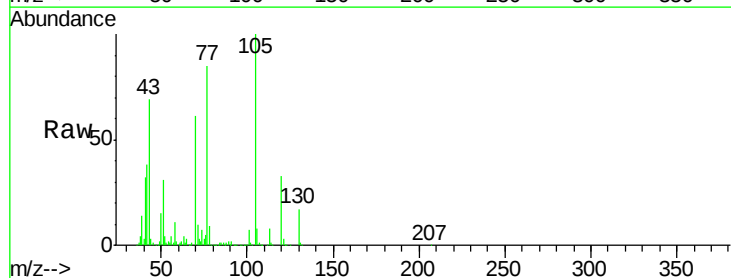
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

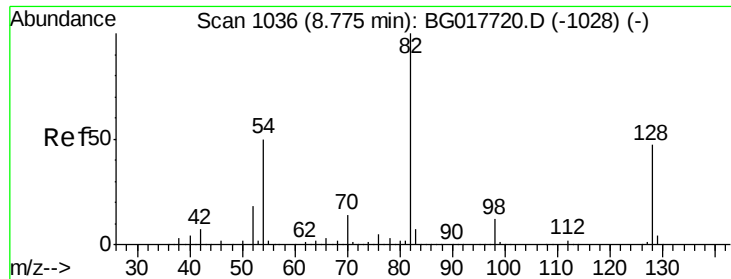
Tgt Ion:	136	Resp:	356921
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	6.6	9.8
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 75.01 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:	105	Resp:	650081
Ion	Ratio	Lower	Upper
105	100		
71	9.6	7.7	11.5
51	31.3	24.9	37.3
120	33.4	26.2	39.4

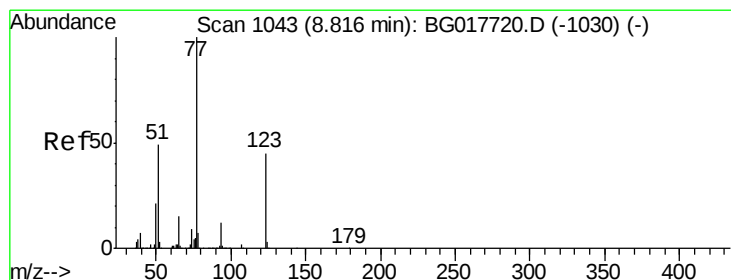
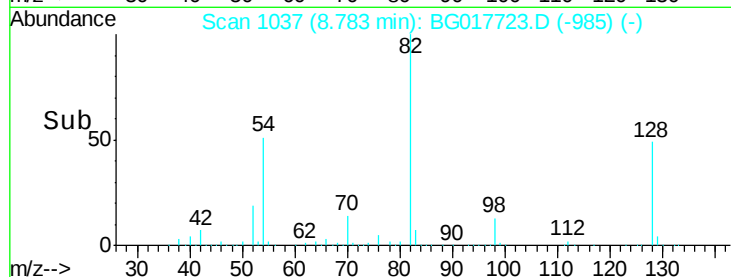
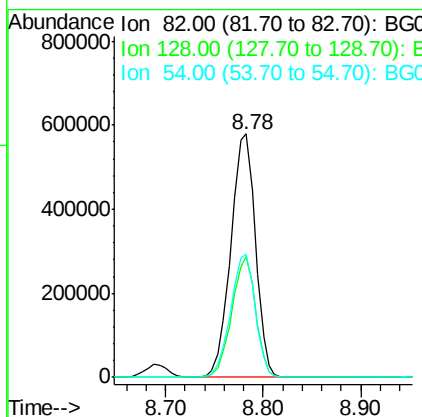
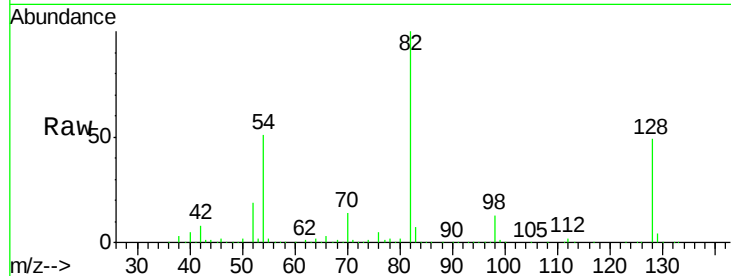




#23
 Nitrobenzene-d5
 Concen: 173.25 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

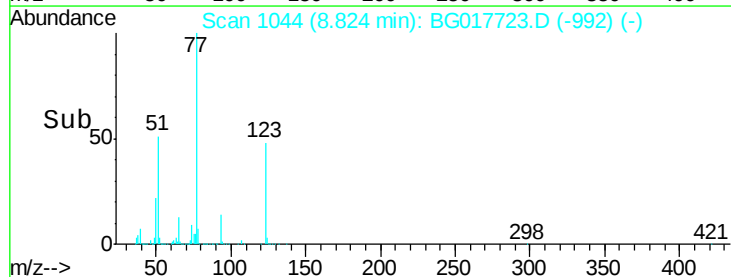
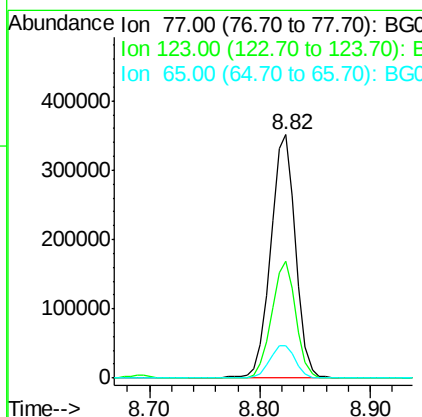
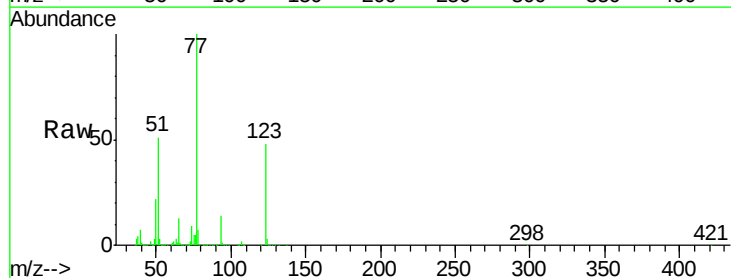
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

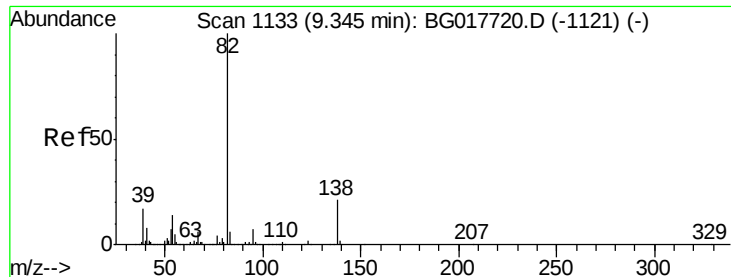
Tgt Ion: 82 Resp: 1013833
 Ion Ratio Lower Upper
 82 100
 128 49.3 37.8 56.6
 54 50.5 39.9 59.9



#24
 Nitrobenzene
 Concen: 95.67 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion: 77 Resp: 549474
 Ion Ratio Lower Upper
 77 100
 123 47.8 36.2 54.2
 65 13.2 11.7 17.5





#25

Isophorone

Concen: 96.52 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

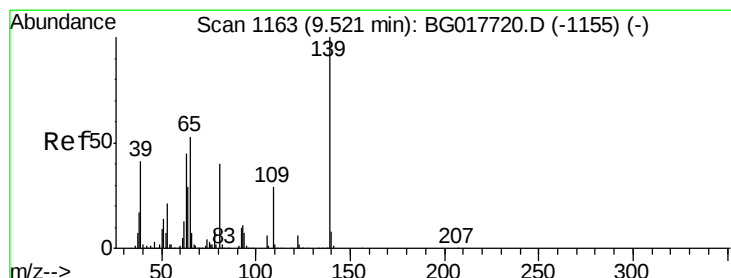
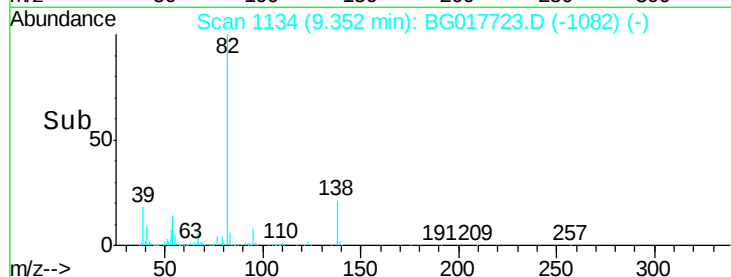
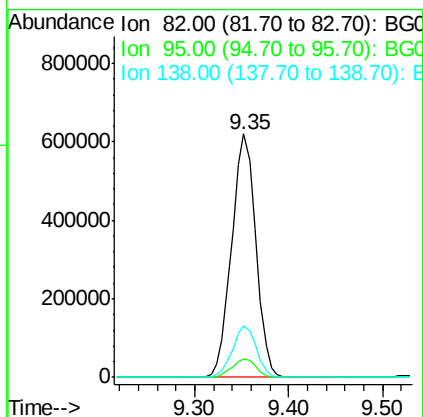
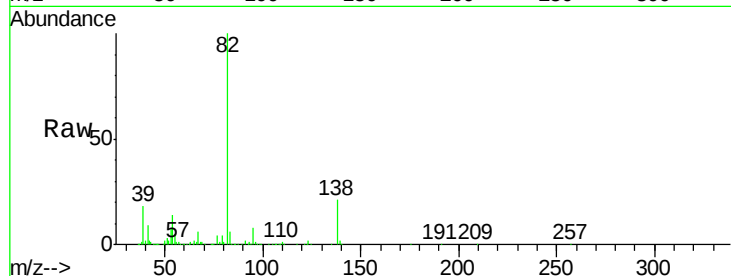
Tgt Ion: 82 Resp: 1103884

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

138 21.0 17.0 25.6



#26

2-Nitrophenol

Concen: 76.80 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

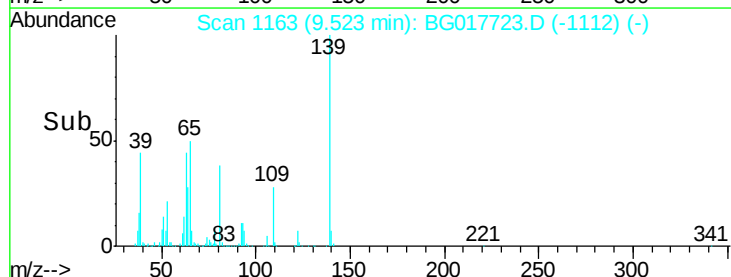
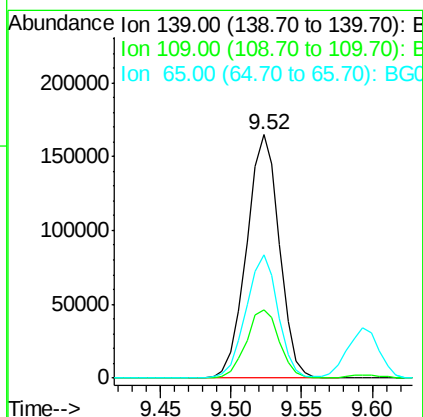
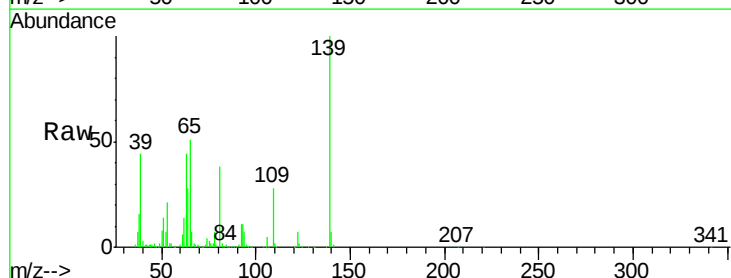
Tgt Ion: 139 Resp: 268470

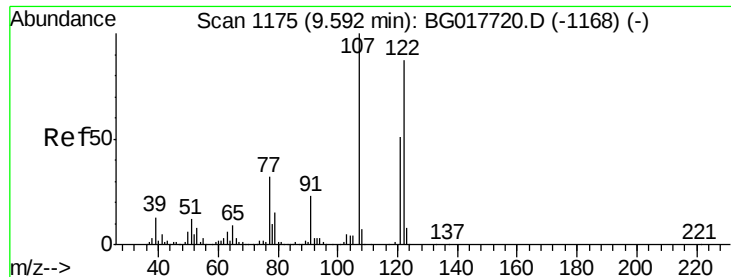
Ion Ratio Lower Upper

139 100

109 28.1 23.0 34.4

65 50.6 42.0 63.0

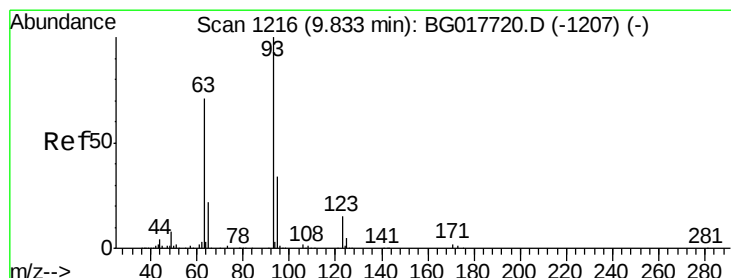
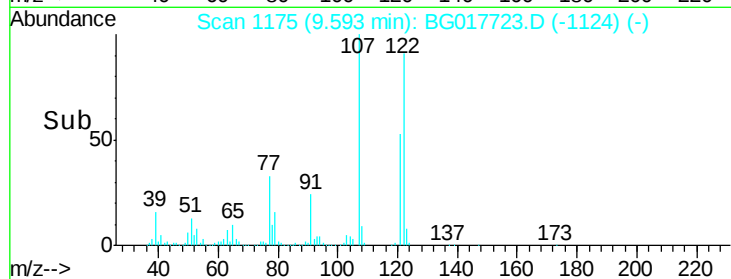
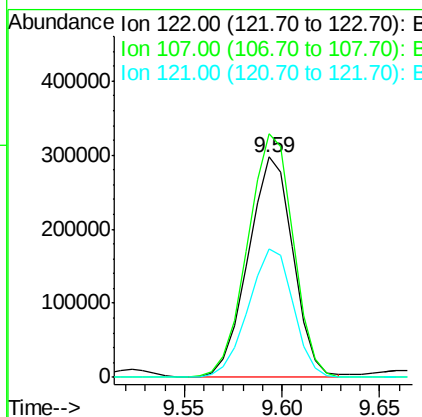
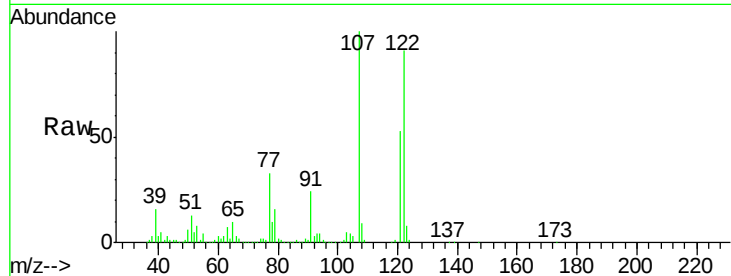




#27
 2,4-Dimethylphenol
 Concen: 75.88 ng
 RT: 9.59 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

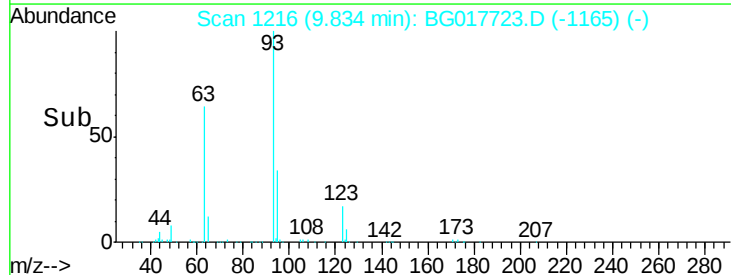
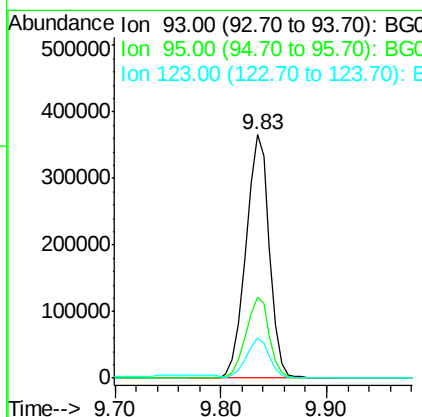
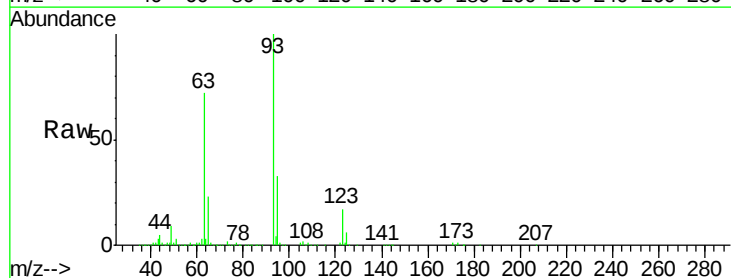
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

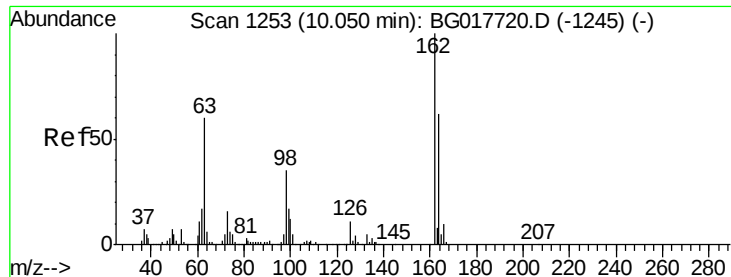
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.5	92.2	138.2
121	58.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.82 ng
 RT: 9.83 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	16.7	12.0	18.0

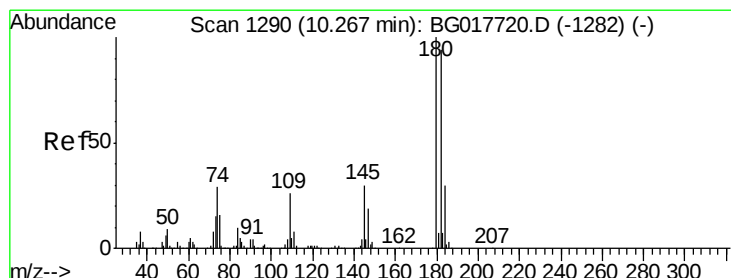
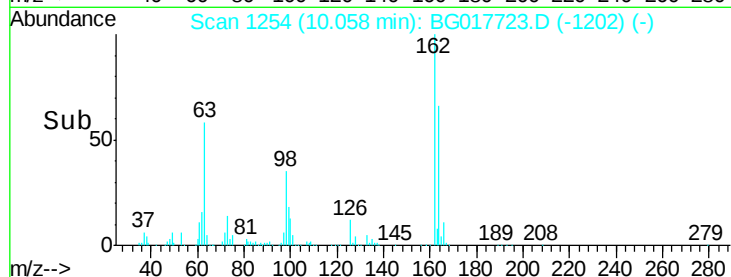
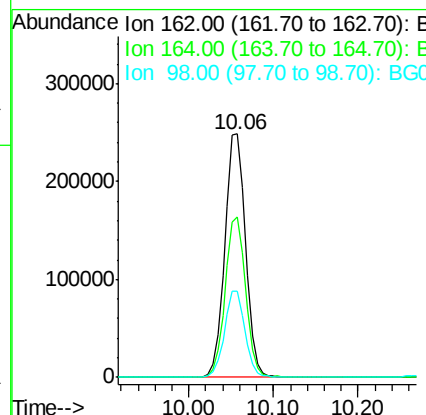
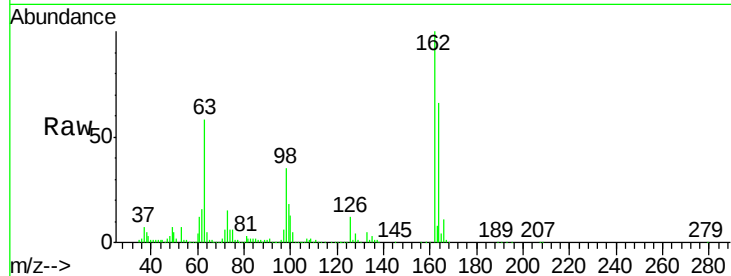




#29
 2,4-Dichlorophenol
 Concen: 84.10 ng
 RT: 10.06 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

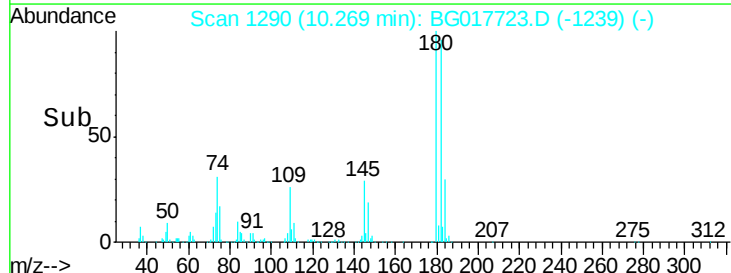
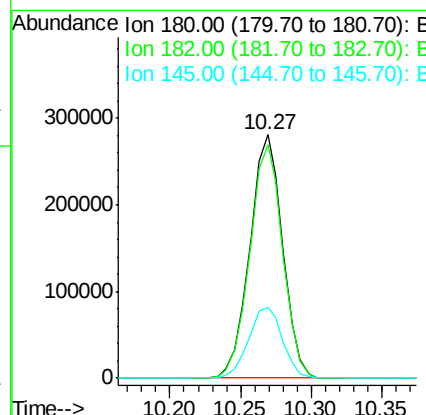
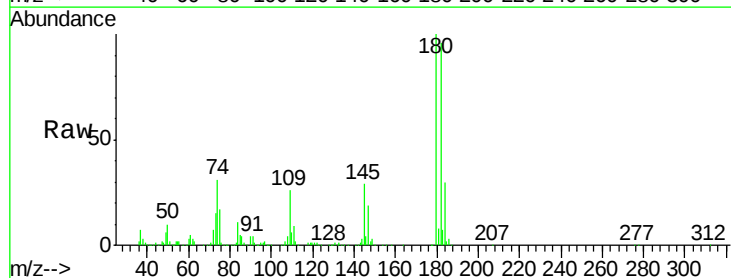
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

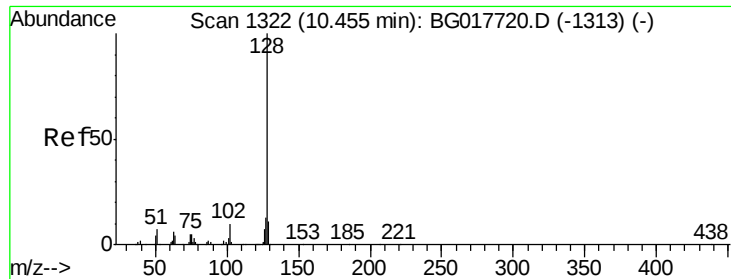
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.5	82.5
98	35.1	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 83.64 ng
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.2	112.8
145	29.2	24.1	36.1

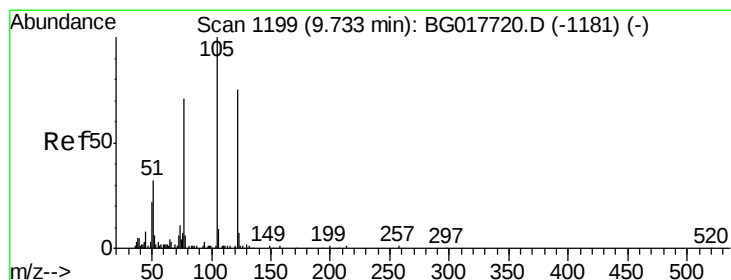
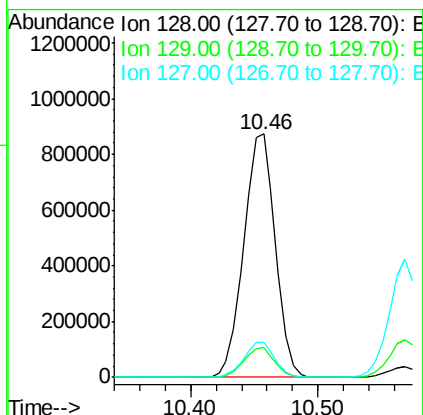
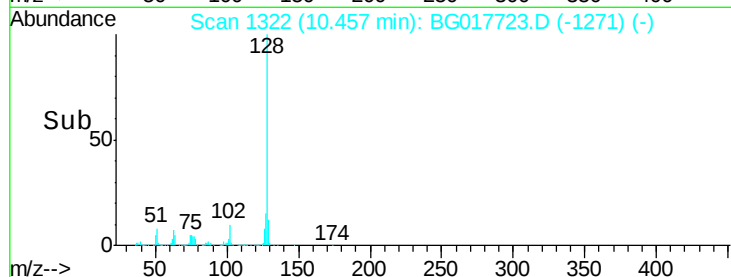
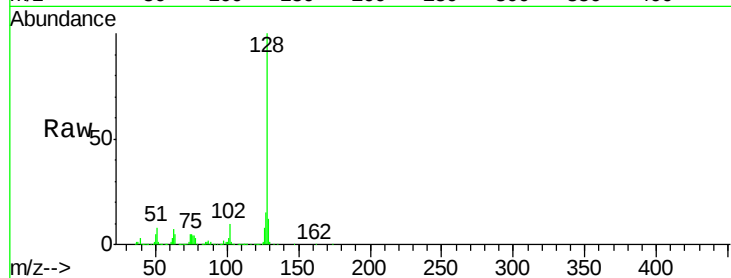




#31
Naphthalene
Concen: 73.37 ng
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

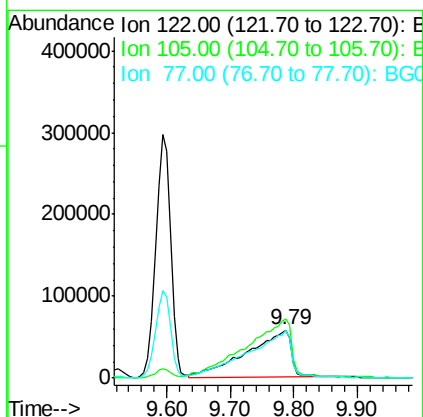
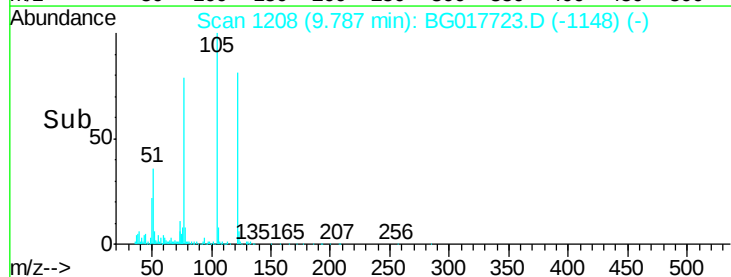
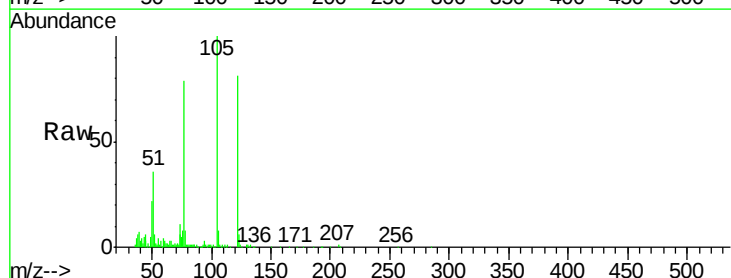
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

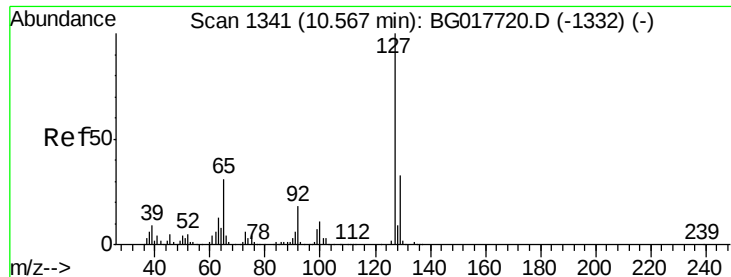
Tgt Ion:128 Resp: 1502740
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.5 10.7 16.1



#32
Benzoic acid
Concen: 71.33 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.05 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:122 Resp: 281697
Ion Ratio Lower Upper
122 100
105 123.5 111.3 151.3
77 98.0 75.2 115.2

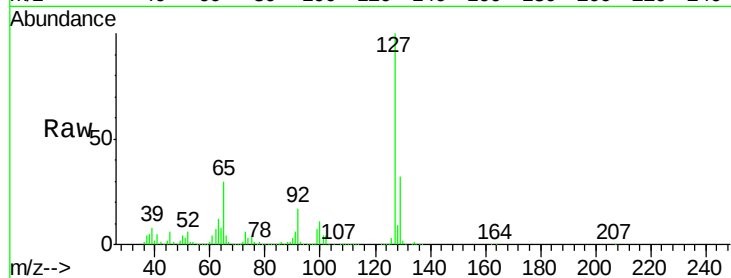




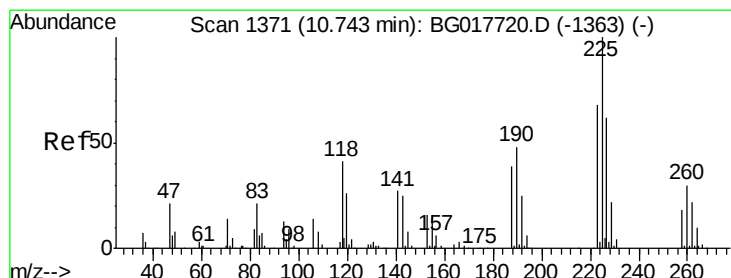
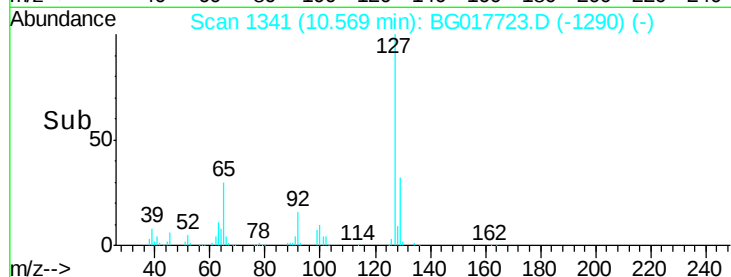
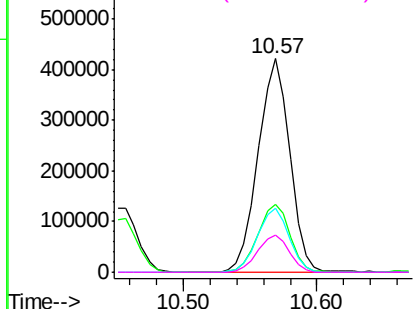
#33
4-Chloroaniline
Concen: 85.34 ng
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	688567
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	30.3	24.6	37.0
92	17.1	14.2	21.4

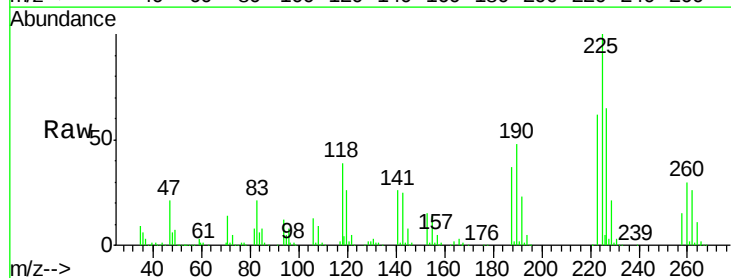


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

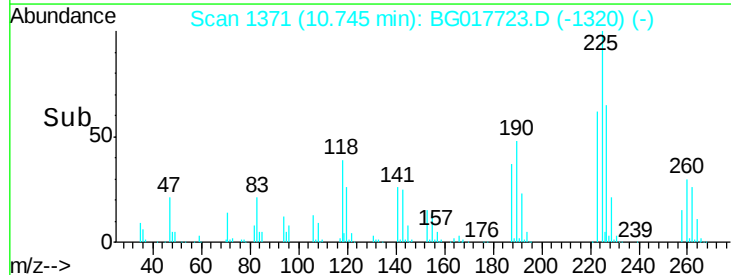
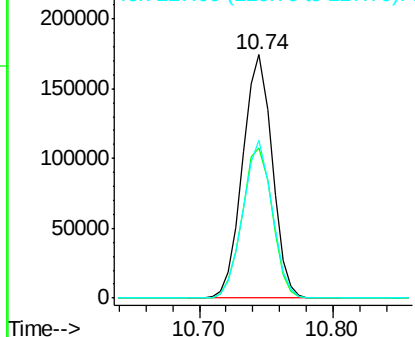


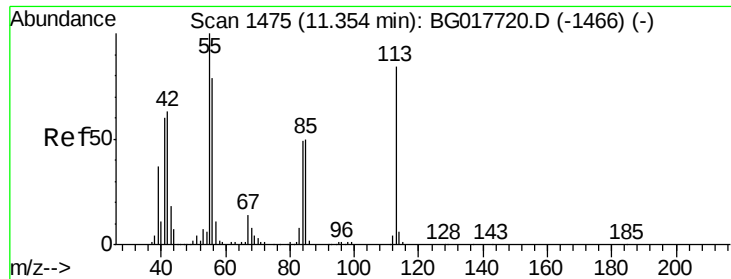
#34
Hexachlorobutadiene
Concen: 108.67 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:	225	Resp:	266265
Ion	Ratio	Lower	Upper
225	100		
223	61.5	54.3	81.5
227	64.6	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

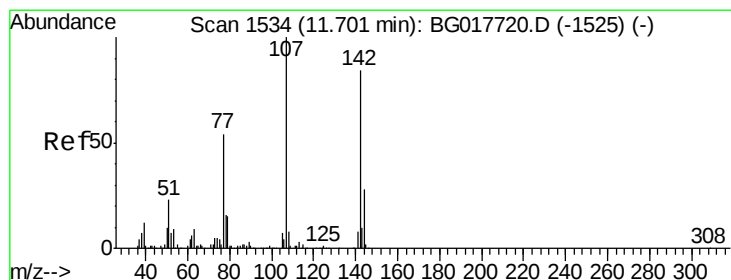
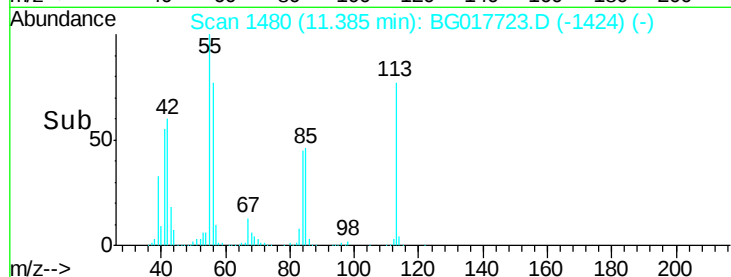
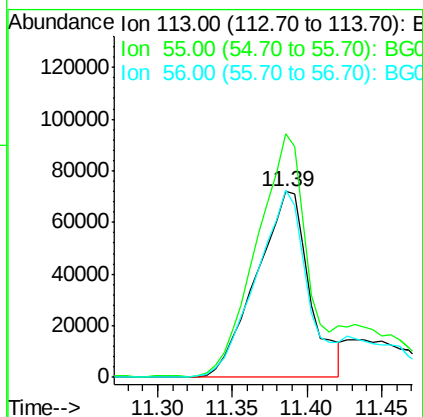
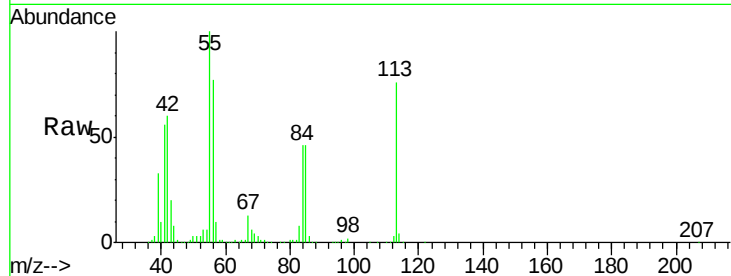




#35
 Caprolactam
 Concen: 90.13 ng
 RT: 11.39 min Scan# 1480
 Delta R.T. 0.03 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

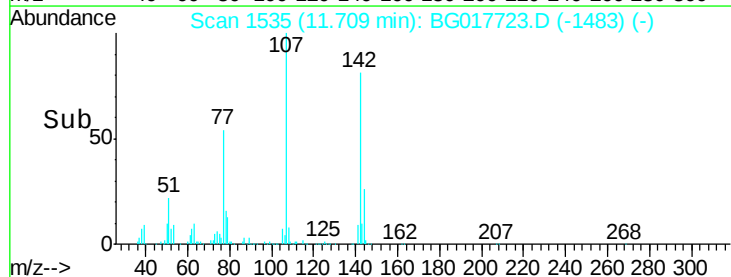
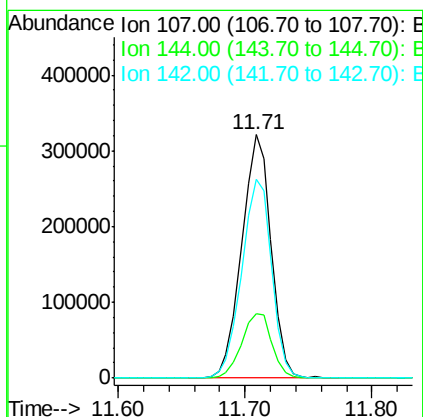
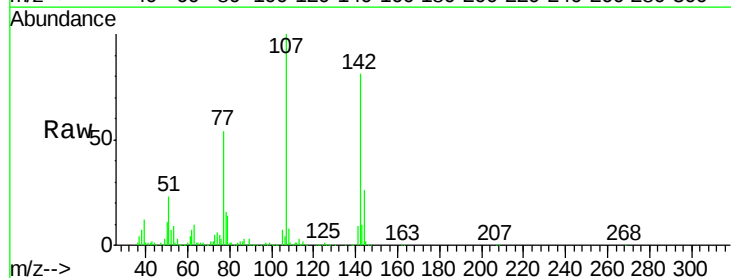
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

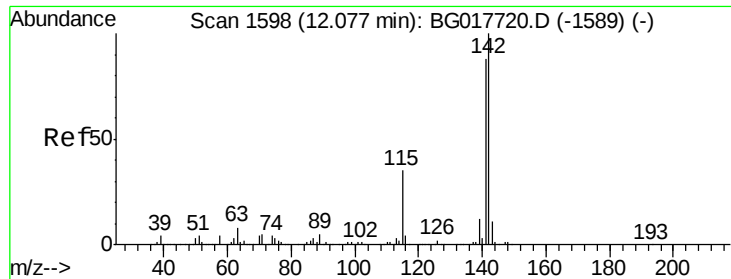
Tgt Ion:113 Resp: 177591
 Ion Ratio Lower Upper
 113 100
 55 131.0 100.8 140.8
 56 100.5 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 107.33 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:107 Resp: 515211
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.2 33.4
 142 81.5 67.1 100.7

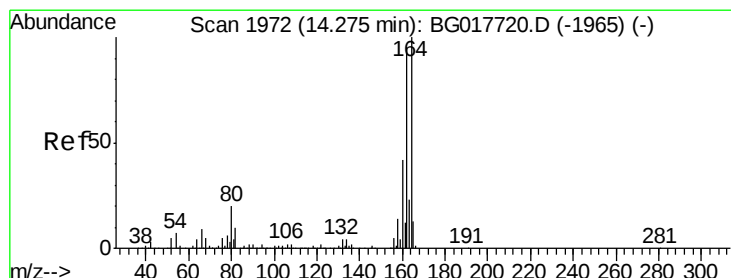
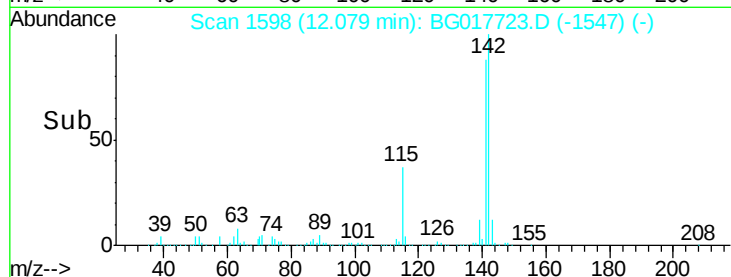
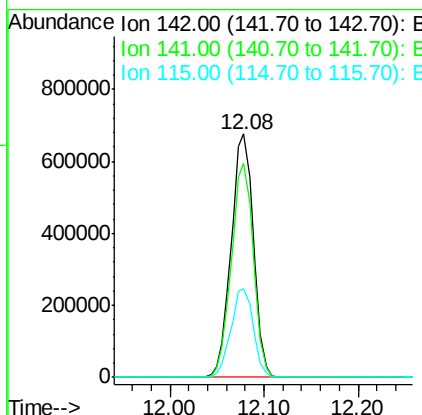
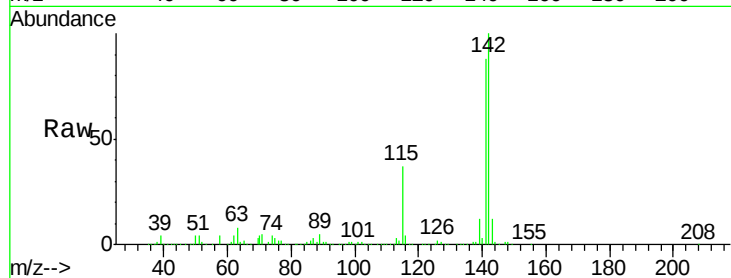




#37
2-Methylnaphthalene
Concen: 87.25 ng
RT: 12.08 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

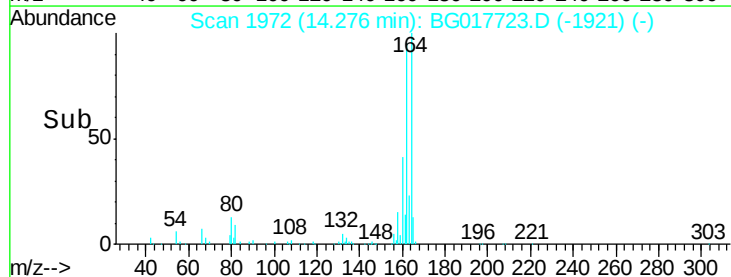
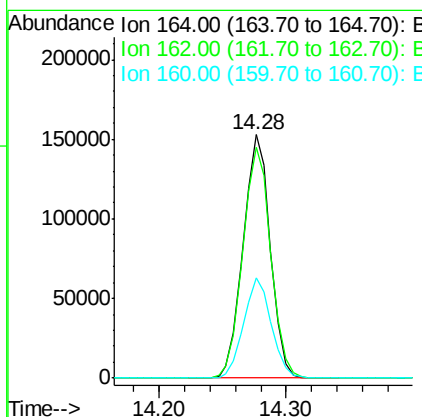
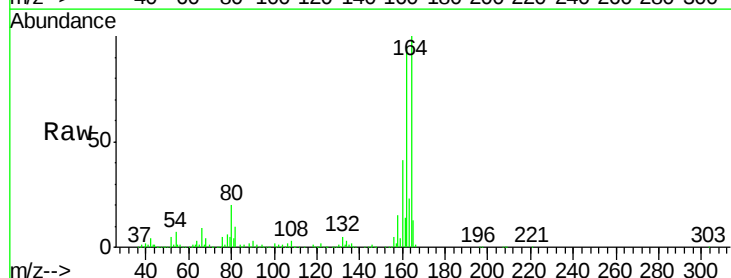
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

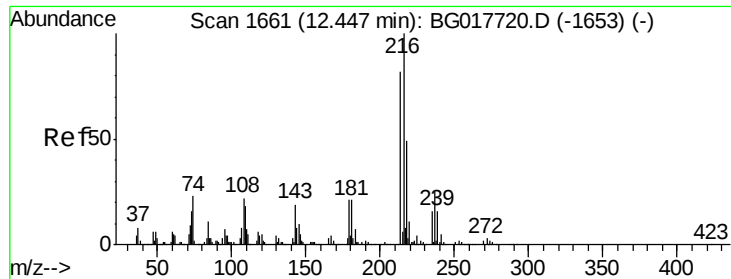
Tgt Ion:142 Resp: 1108996
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1
115 36.7 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:164 Resp: 226028
Ion Ratio Lower Upper
164 100
162 94.8 76.3 114.5
160 41.2 33.7 50.5

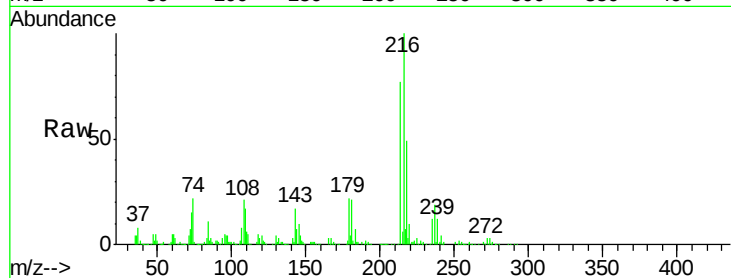




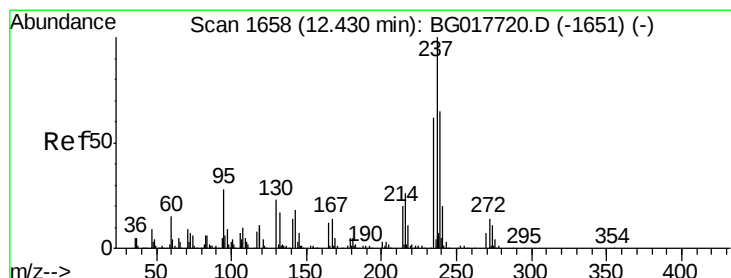
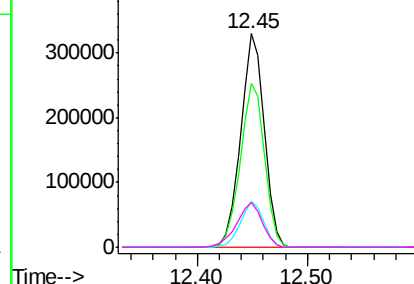
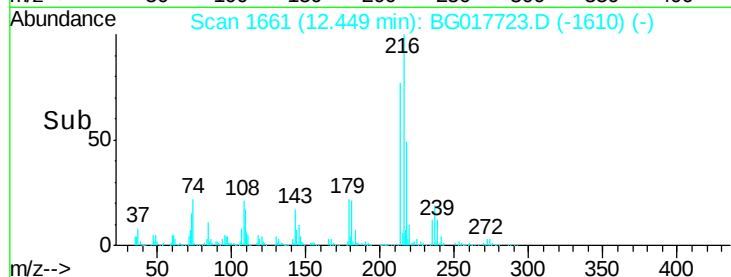
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.38 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	494443
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.5	96.7
179	21.3	16.7	25.1
108	23.0	18.6	27.8

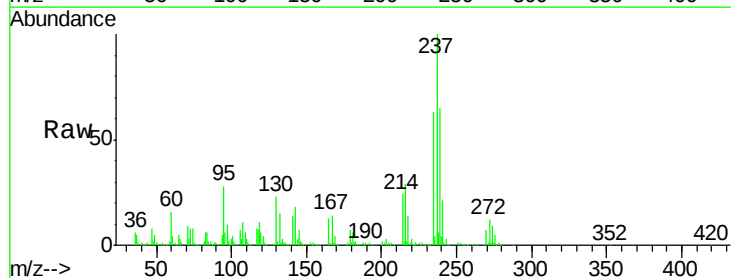


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

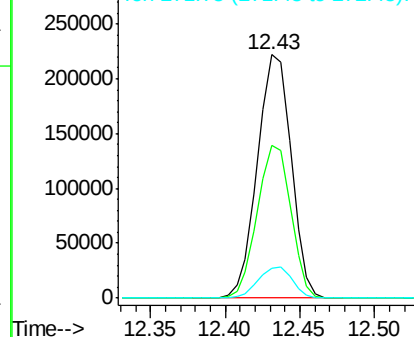
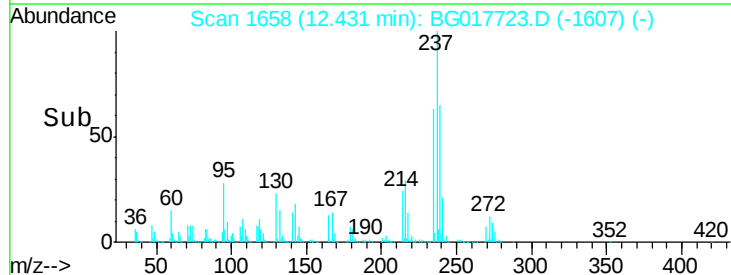


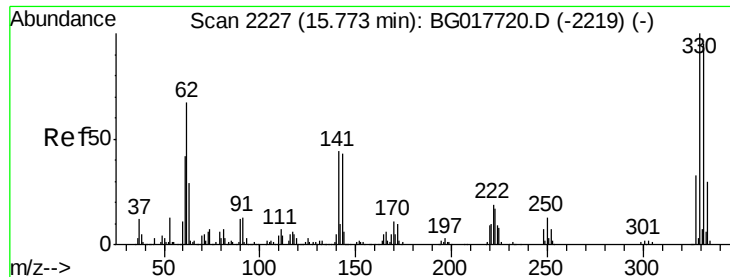
#40
 Hexachlorocyclopentadiene
 Concen: 91.35 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:	237	Resp:	347054
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	12.4	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: 209.14 ng

RT: 15.77 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

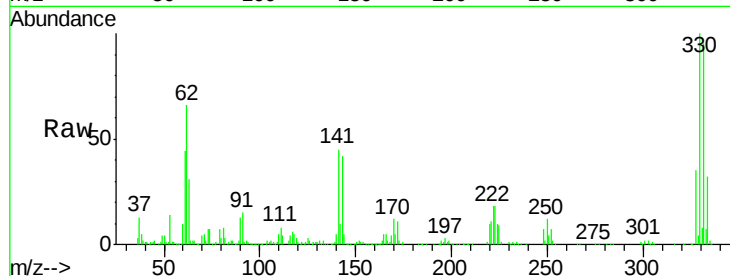
Tgt Ion:330 Resp: 375182

Ion Ratio Lower Upper

330 100

332 97.1 76.8 115.2

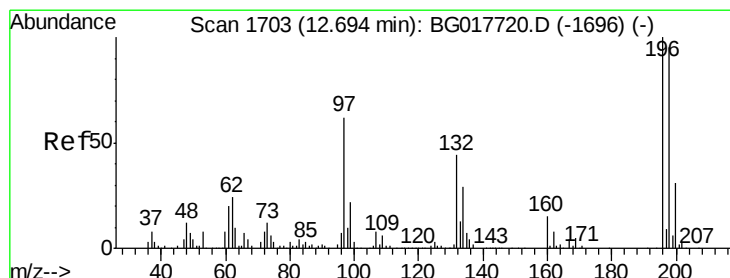
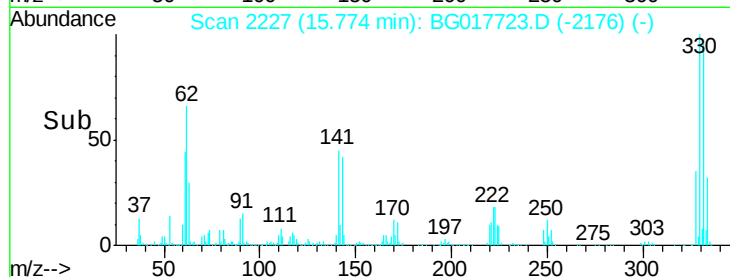
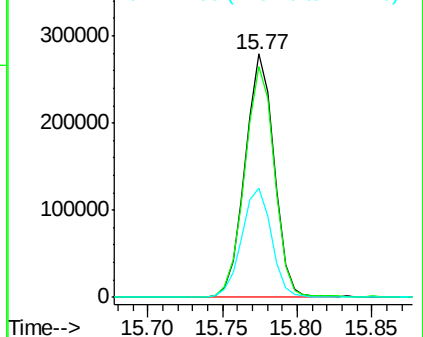
141 46.4 38.0 57.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 81.77 ng

RT: 12.70 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

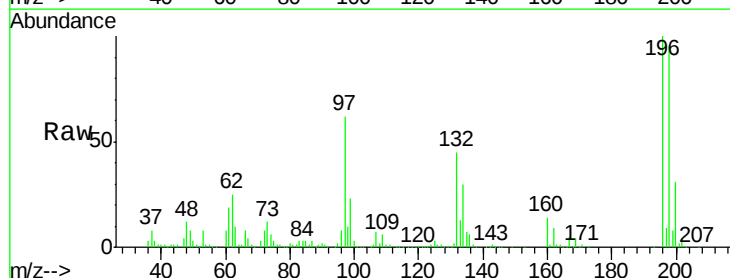
Tgt Ion:196 Resp: 344692

Ion Ratio Lower Upper

196 100

198 95.5 76.2 114.4

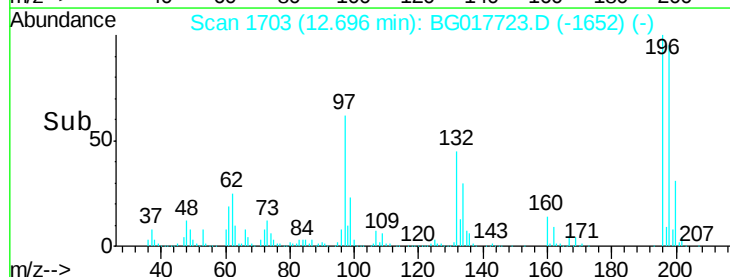
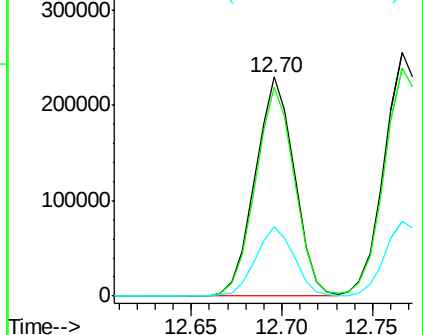
200 31.5 24.6 36.8

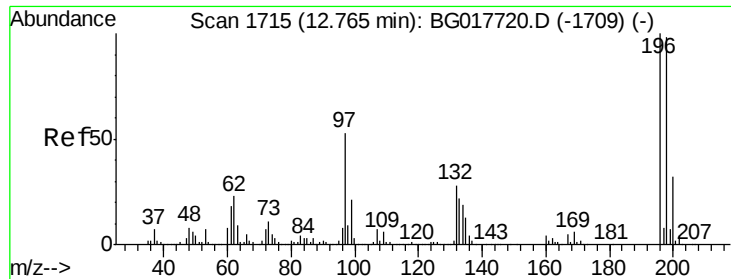


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

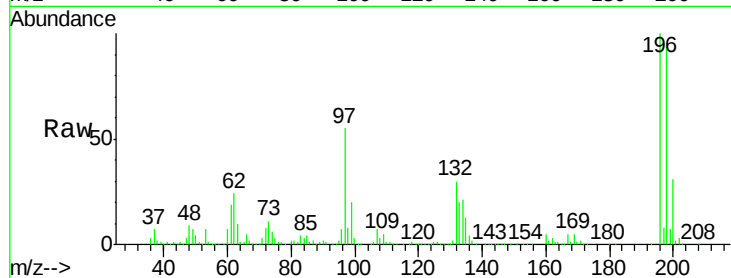




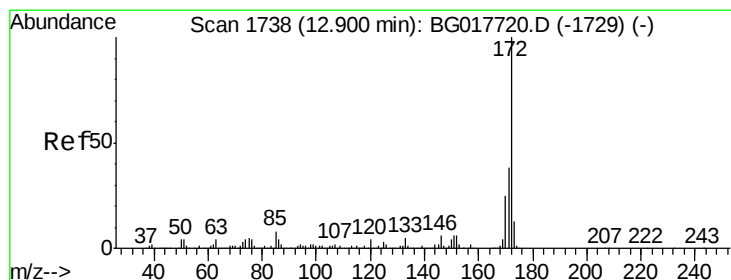
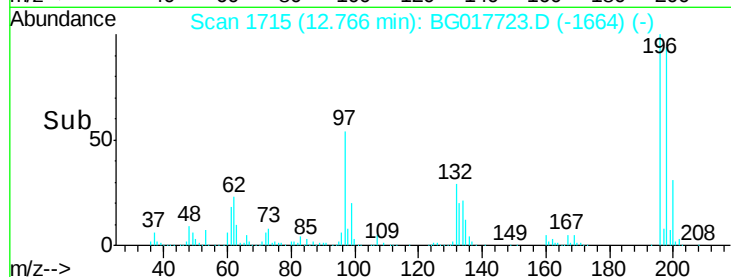
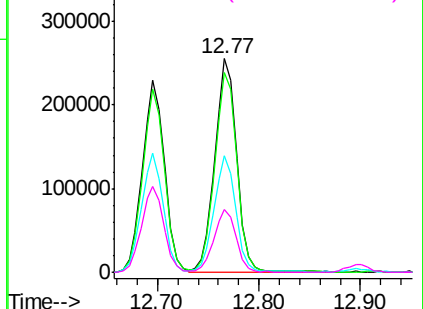
#43
2,4,5-Trichlorophenol
Concen: 86.85 ng
RT: 12.77 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	196	Resp:	381538
Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.1	117.1
97	54.8	42.6	64.0
132	29.6	22.6	33.8

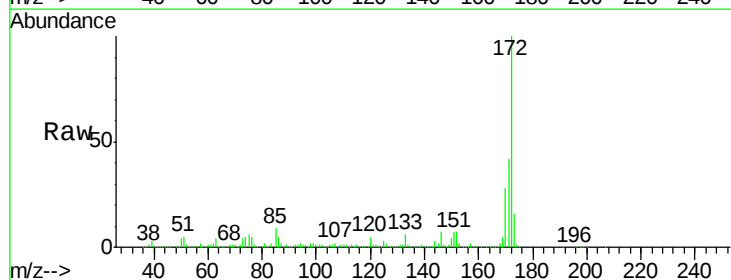


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

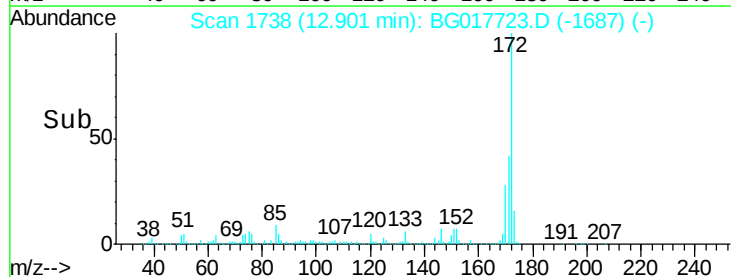
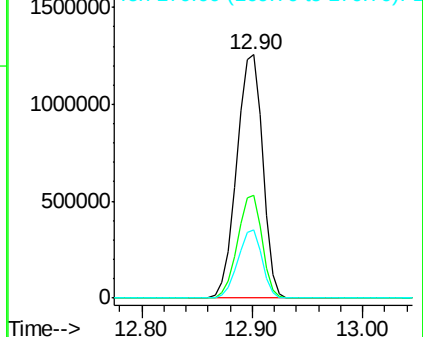


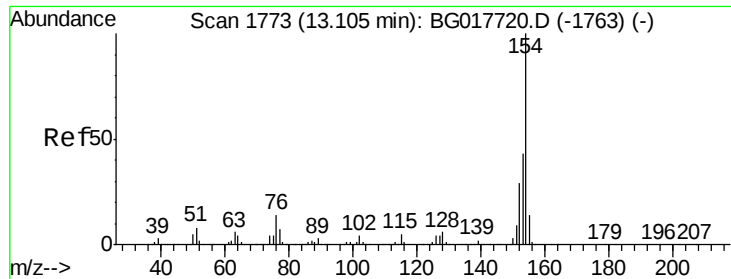
#44
2-Fluorobiphenyl
Concen: 113.37 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:	172	Resp:	2072576
Ion	Ratio	Lower	Upper
172	100		
171	42.4	30.7	46.1
170	27.9	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

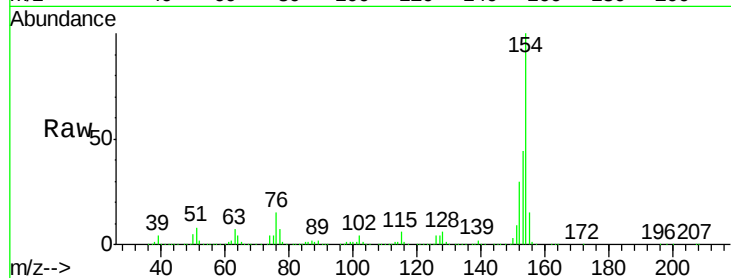




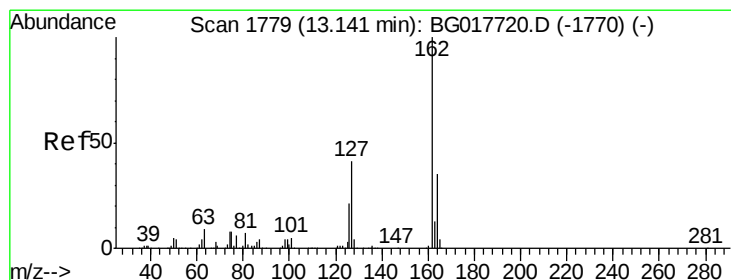
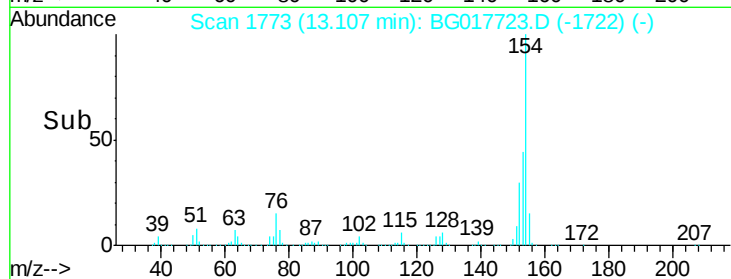
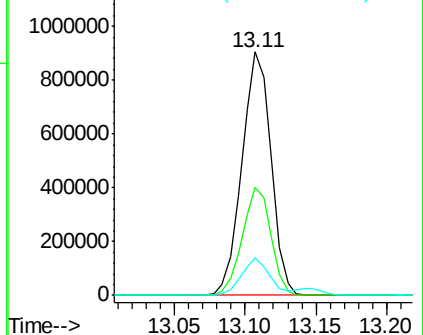
#45
 1,1'-Biphenyl
 Concen: 61.72 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1302681
 Ion Ratio Lower Upper
 154 100
 153 44.5 23.5 63.5
 76 15.2 0.0 33.7

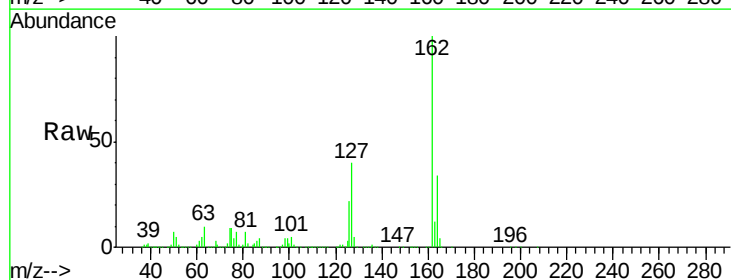


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

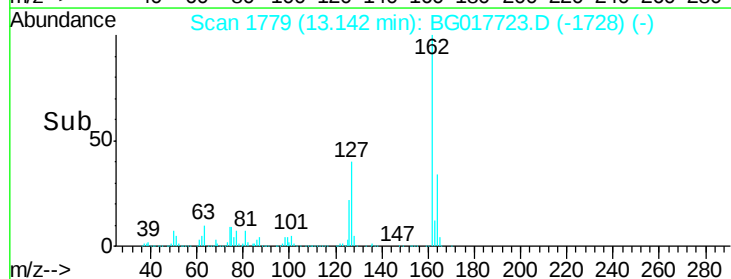
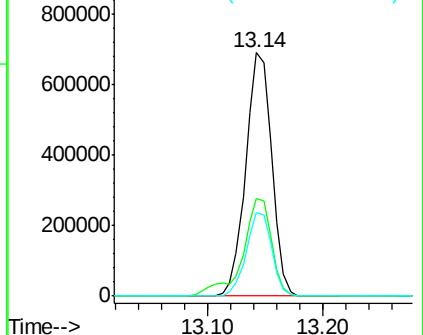


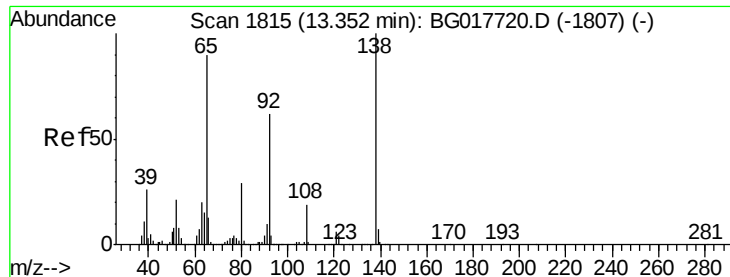
#46
 2-Chloronaphthalene
 Concen: 73.44 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:162 Resp: 1077594
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.2 49.8
 164 34.4 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

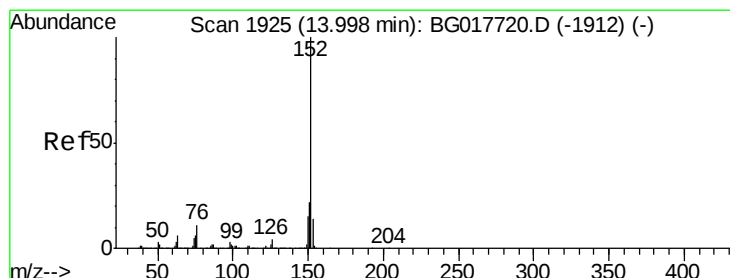
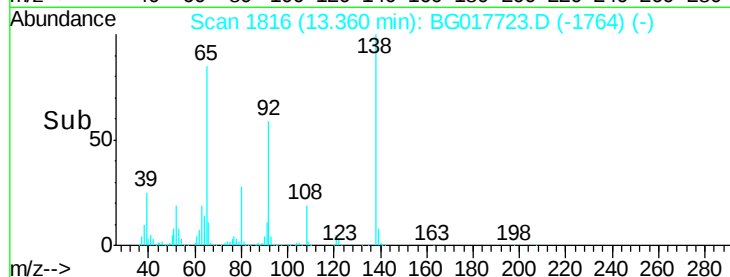
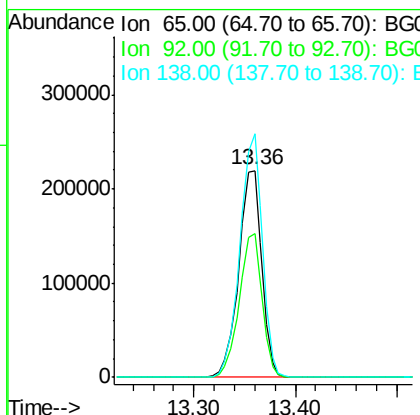
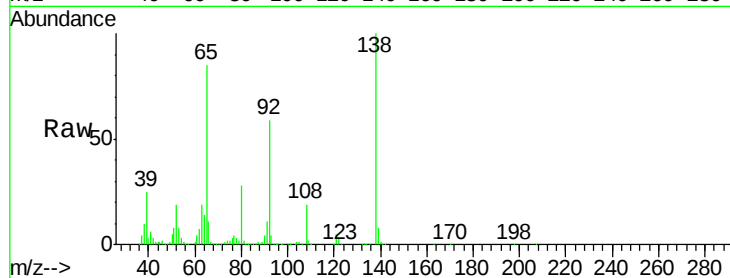




#47
2-Nitroaniline
Concen: 88.14 ng
RT: 13.36 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

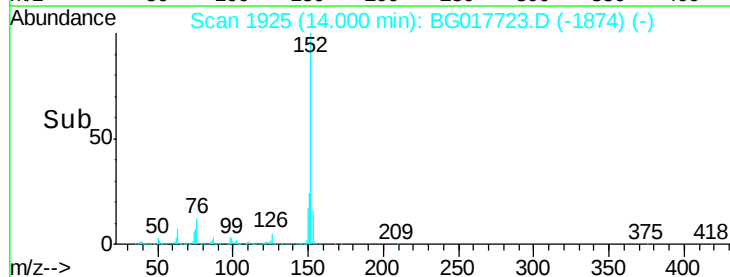
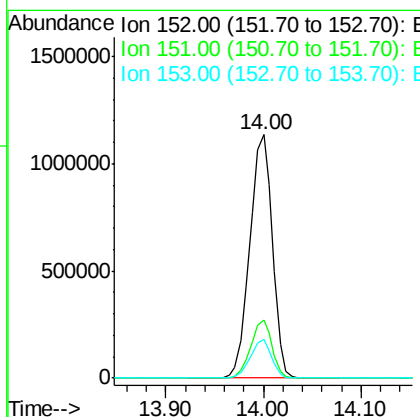
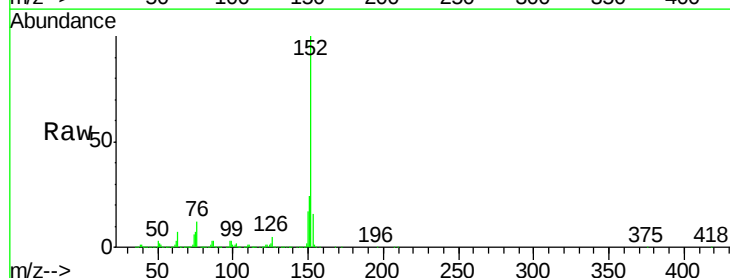
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

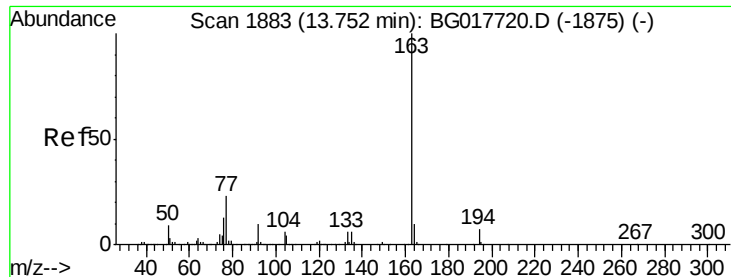
Tgt Ion: 65 Resp: 347874
Ion Ratio Lower Upper
65 100
92 69.8 55.4 83.2
138 117.9 89.1 133.7



#48
Acenaphthylene
Concen: 71.12 ng
RT: 14.00 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion: 152 Resp: 1848544
Ion Ratio Lower Upper
152 100
151 24.0 17.4 26.2
153 16.0 11.0 16.6





#49

Dimethylphthalate

Concen: 85.65 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

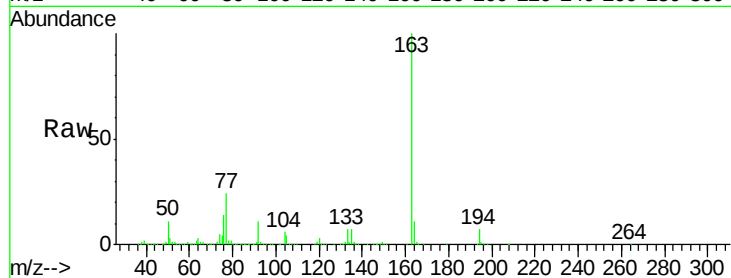
Tgt Ion:163 Resp: 1337737

Ion Ratio Lower Upper

163 100

194 7.4 5.8 8.6

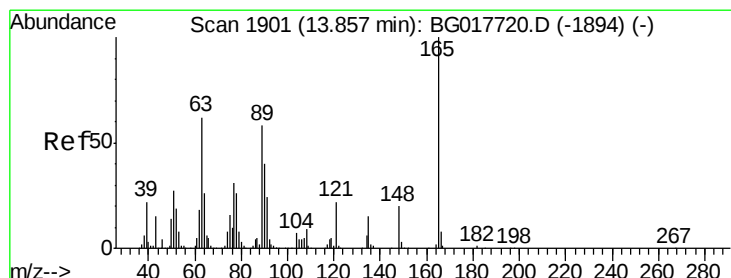
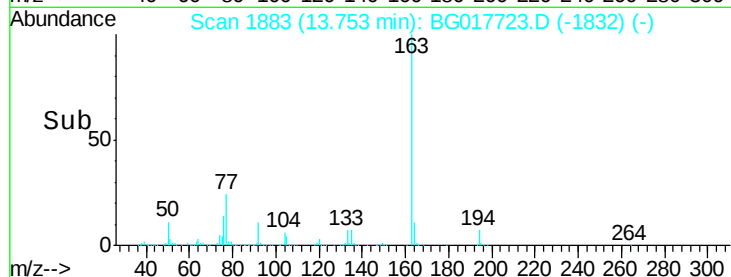
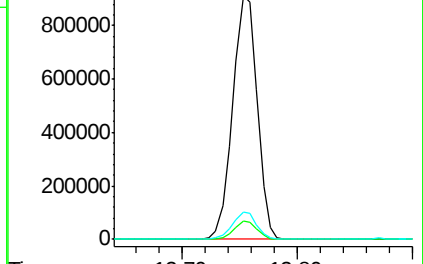
164 11.4 8.3 12.5



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: 88.76 ng

RT: 13.86 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

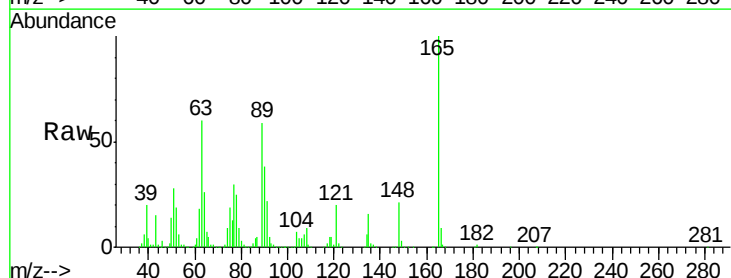
Tgt Ion:165 Resp: 319493

Ion Ratio Lower Upper

165 100

63 60.1 50.2 75.2

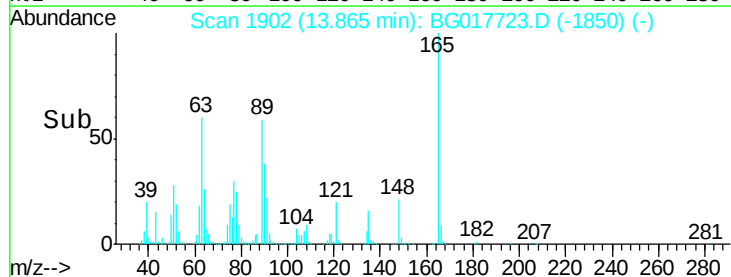
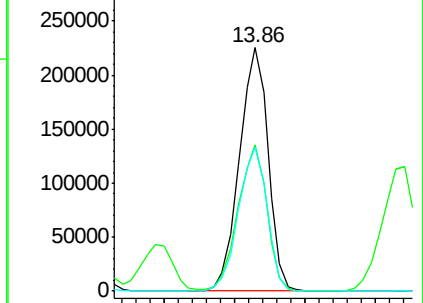
89 58.9 46.6 69.8

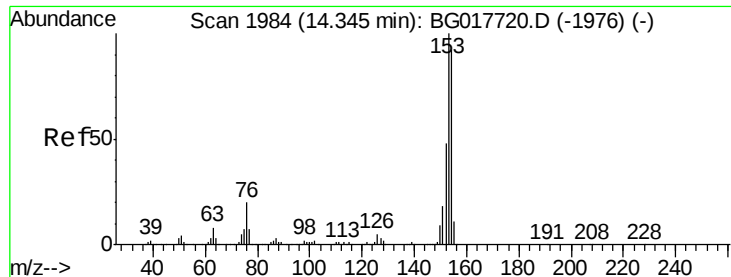


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 71.98 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

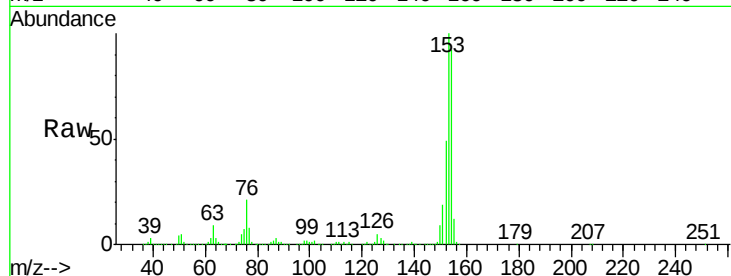
Tgt Ion:154 Resp: 1147661

Ion Ratio Lower Upper

154 100

153 108.2 87.0 130.4

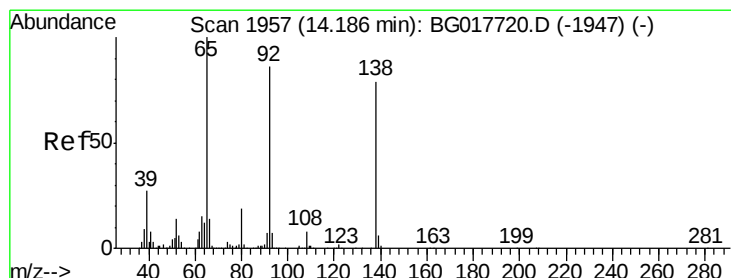
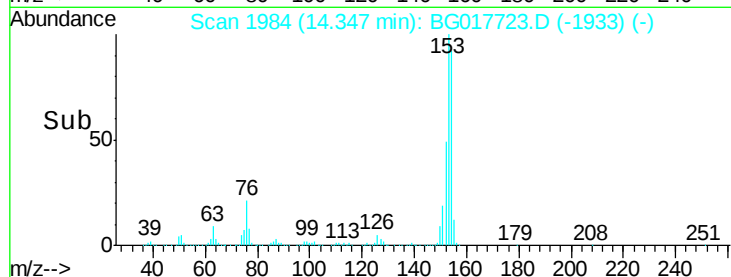
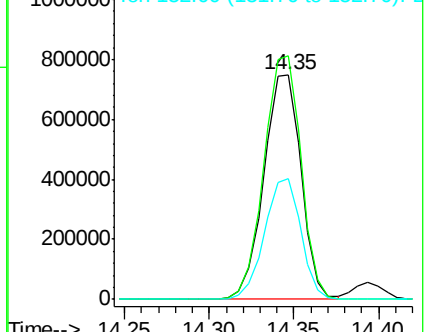
152 53.4 41.4 62.0



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: 83.18 ng

RT: 14.19 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

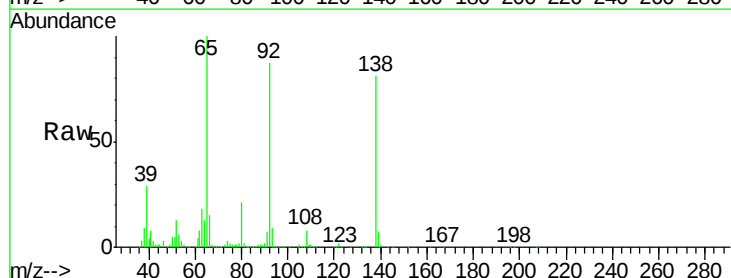
Tgt Ion:138 Resp: 368774

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

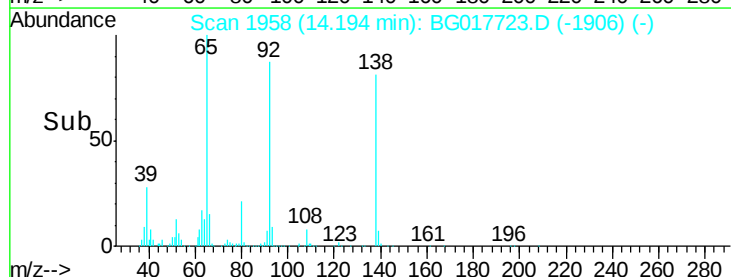
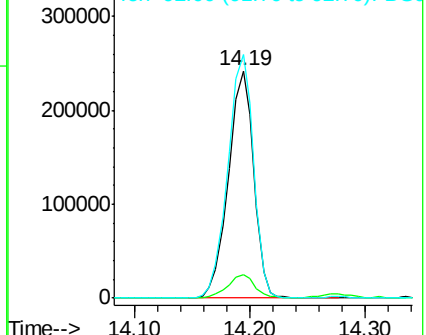
92 107.1 87.4 131.0

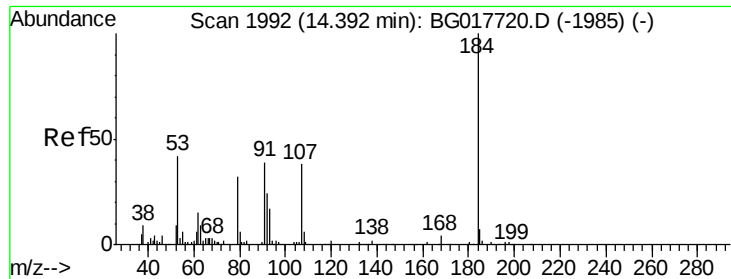


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

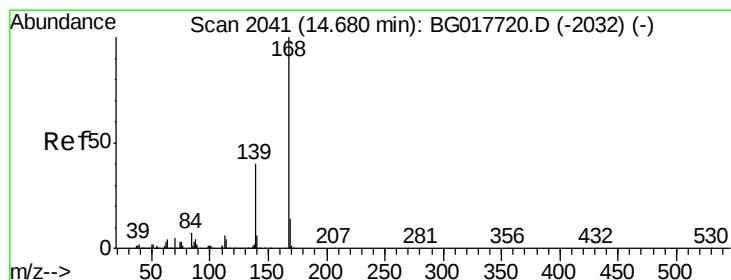
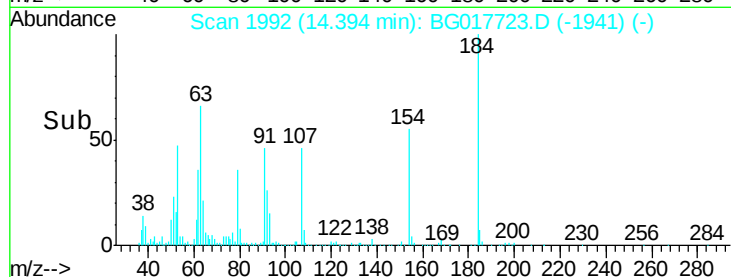
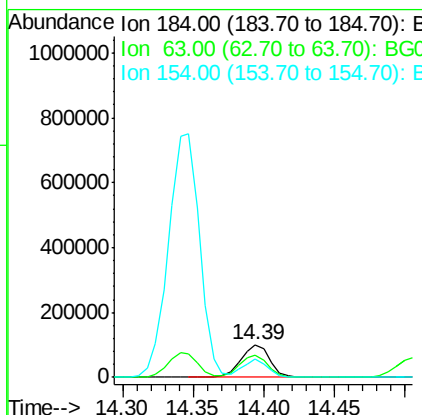
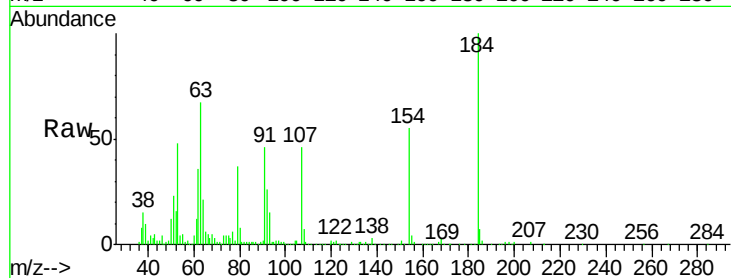




#53
2,4-Dinitrophenol
Concen: 76.30 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

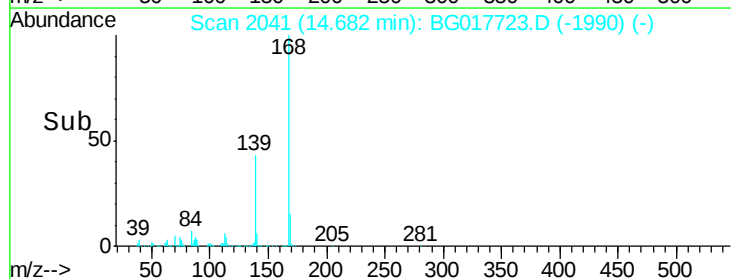
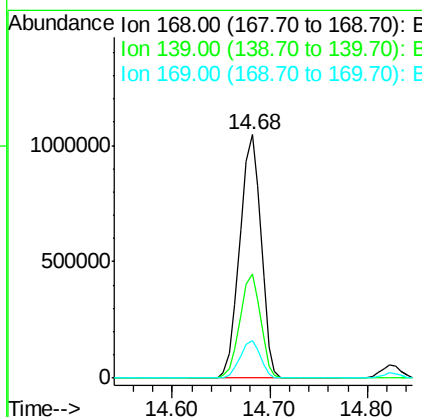
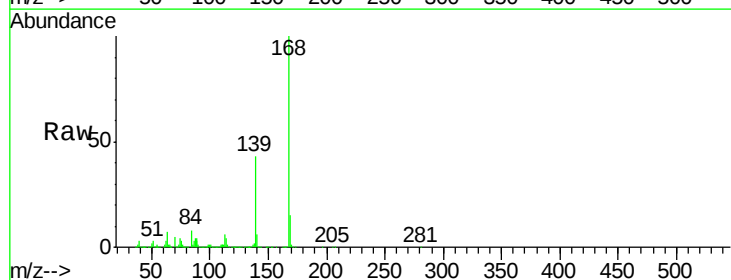
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

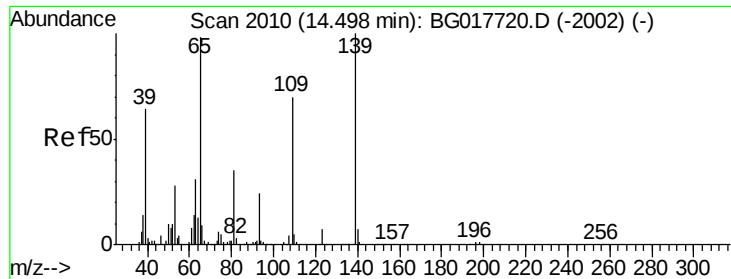
Tgt Ion:184 Resp: 142852
Ion Ratio Lower Upper
184 100
63 66.5 47.8 71.6
154 54.9 39.3 58.9



#54
Dibenzofuran
Concen: 77.02 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:168 Resp: 1586931
Ion Ratio Lower Upper
168 100
139 42.8 32.2 48.2
169 15.4 11.3 16.9

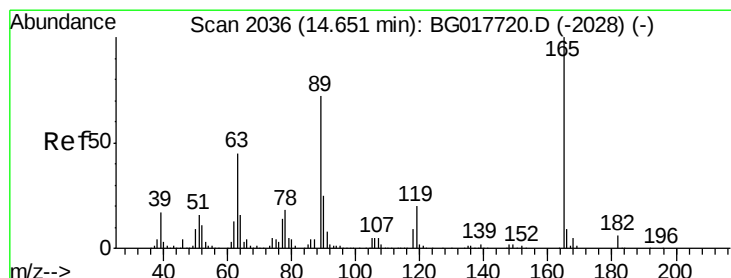
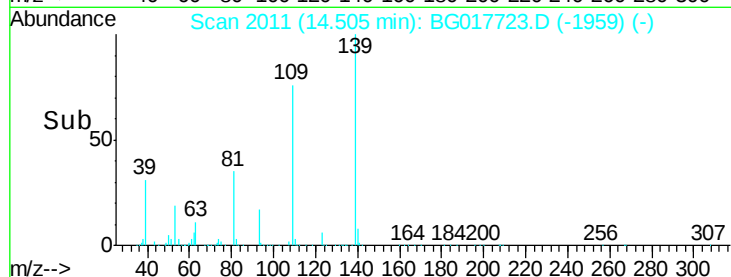
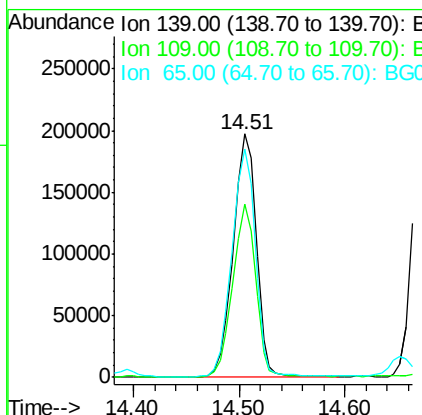
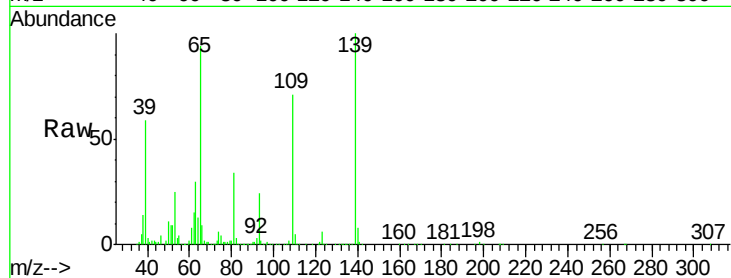




#55
4-Nitrophenol
Concen: 84.35 ng
RT: 14.51 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

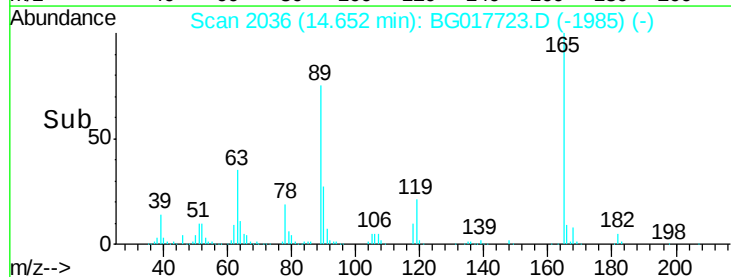
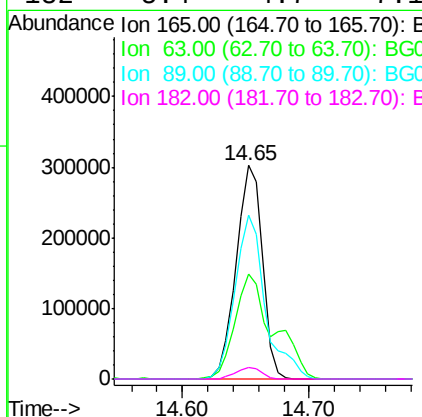
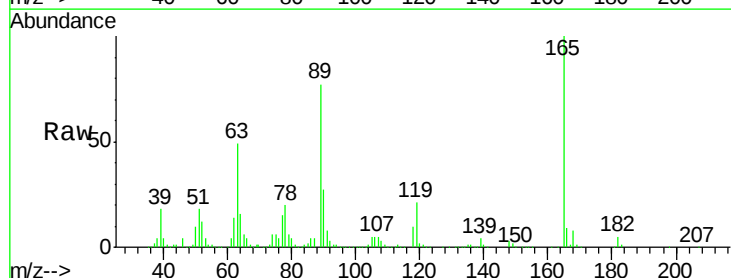
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

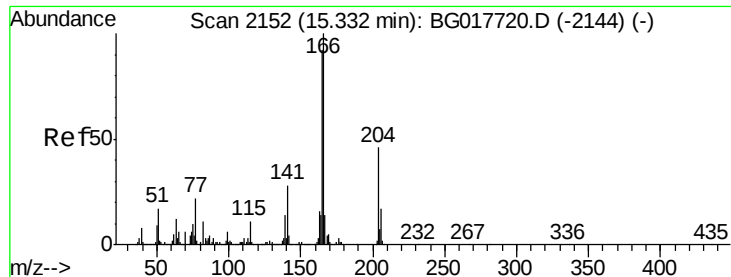
Tgt Ion:139 Resp: 299688
Ion Ratio Lower Upper
139 100
109 71.1 50.3 90.3
65 93.5 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 95.74 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:165 Resp: 429331
Ion Ratio Lower Upper
165 100
63 49.1 36.2 54.4
89 77.0 57.9 86.9
182 5.4 4.7 7.1





#57

Fluorene

Concen: 78.97 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

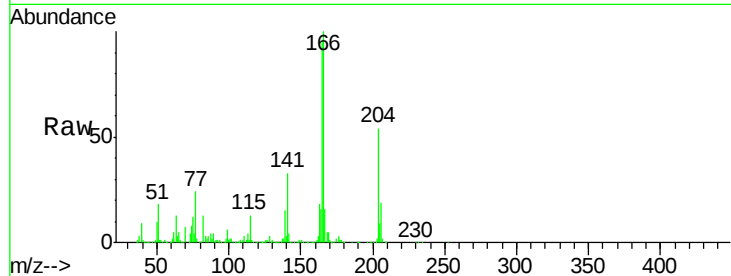
Tgt Ion:166 Resp: 1427517

Ion Ratio Lower Upper

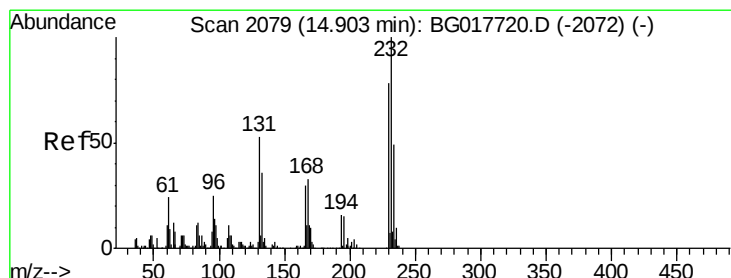
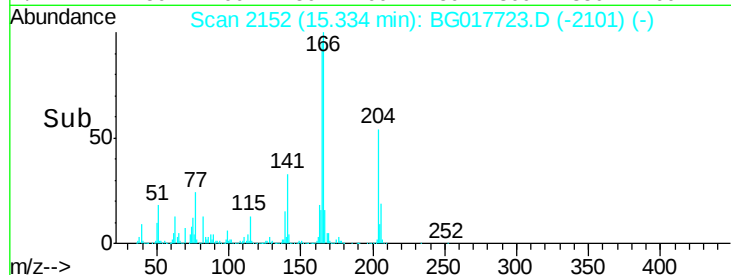
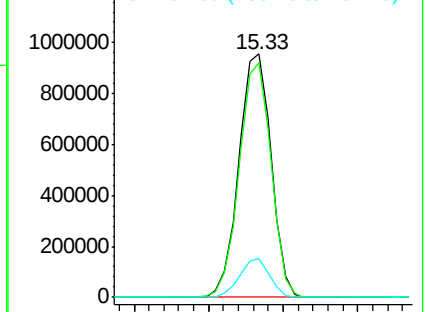
166 100

165 96.2 73.4 110.0

167 15.8 11.0 16.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 94.74 ng

RT: 14.90 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:232 Resp: 320938

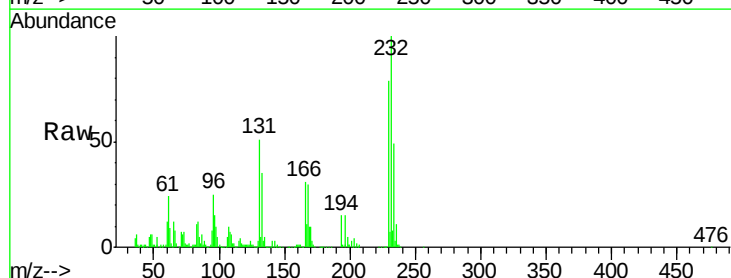
Ion Ratio Lower Upper

232 100

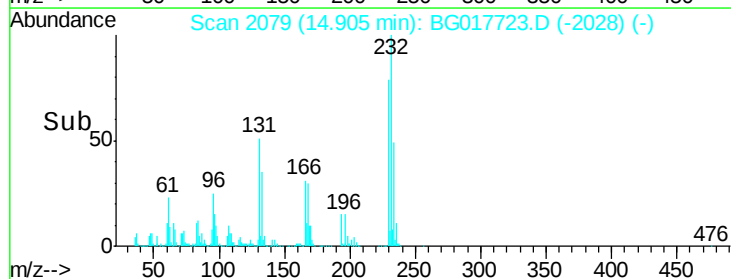
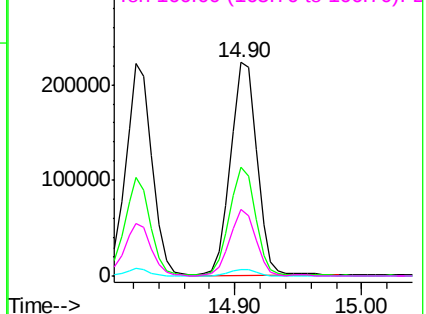
131 50.9 40.8 61.2

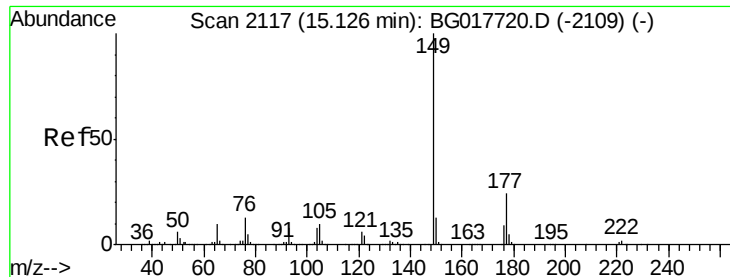
130 3.2 2.4 3.6

166 30.3 23.8 35.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 90.55 ng

RT: 15.13 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

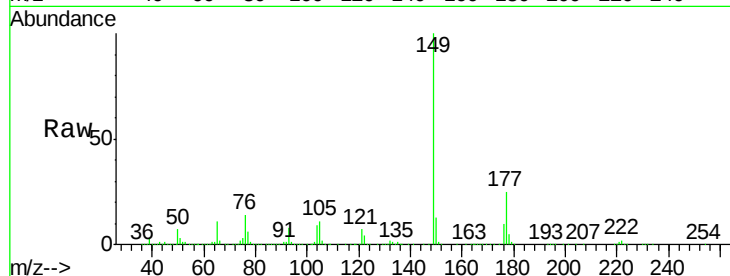
Tgt Ion:149 Resp: 1436205

Ion Ratio Lower Upper

149 100

177 25.1 19.1 28.7

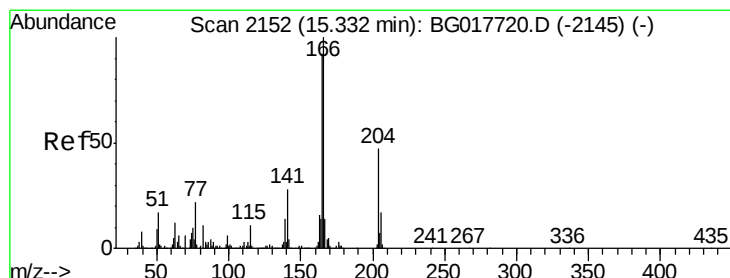
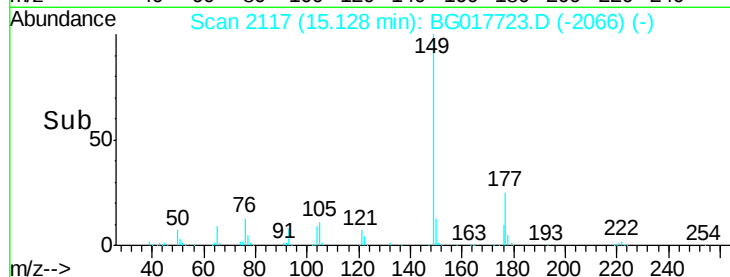
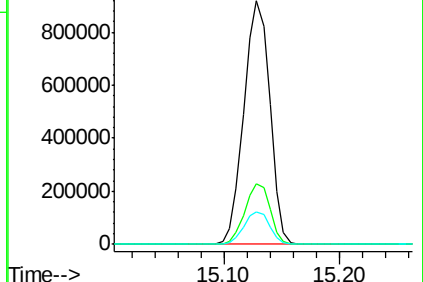
150 13.2 10.3 15.5



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: 95.27 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

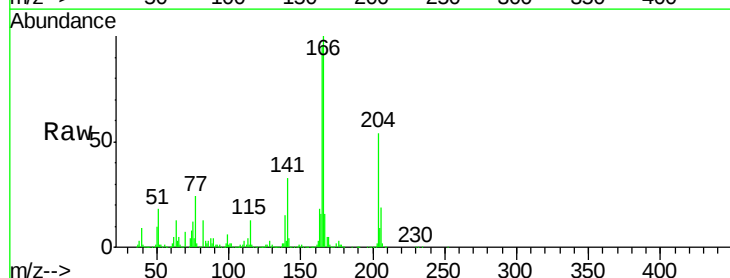
Tgt Ion:204 Resp: 700767

Ion Ratio Lower Upper

204 100

206 34.7 28.6 42.8

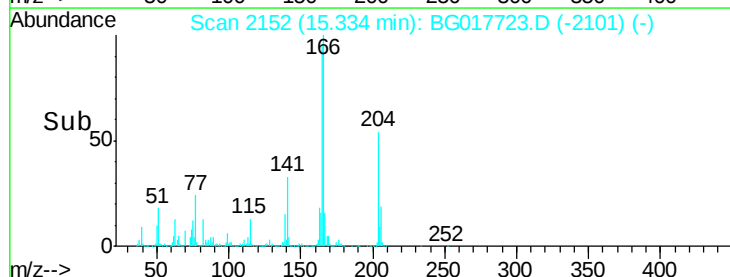
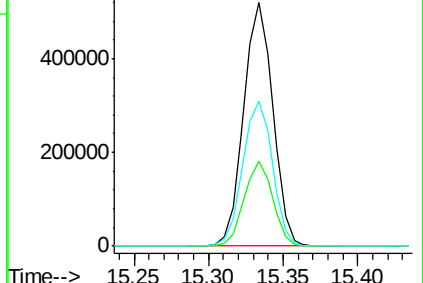
141 59.8 49.0 73.4

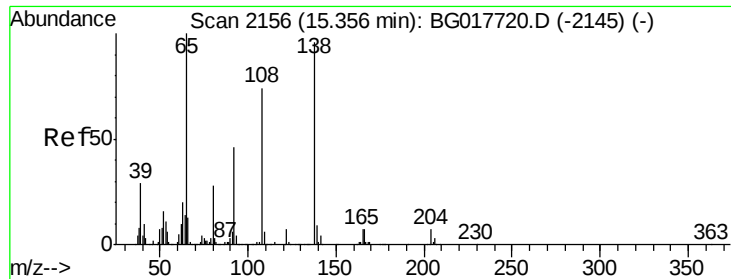


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

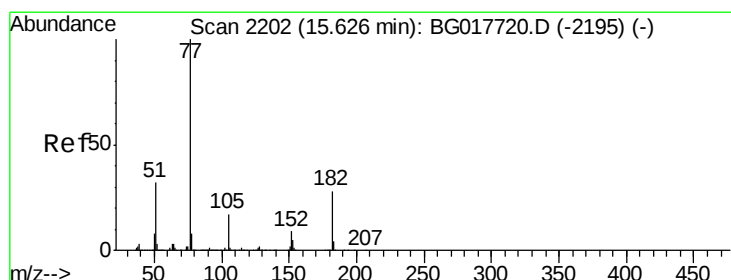
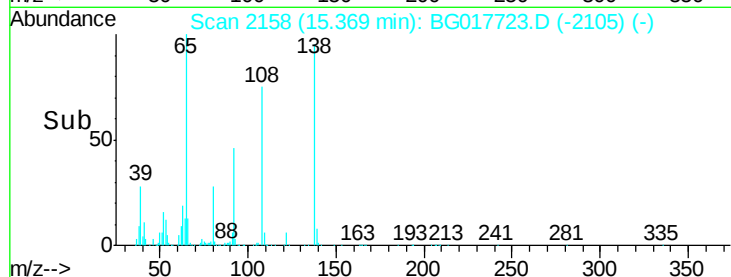
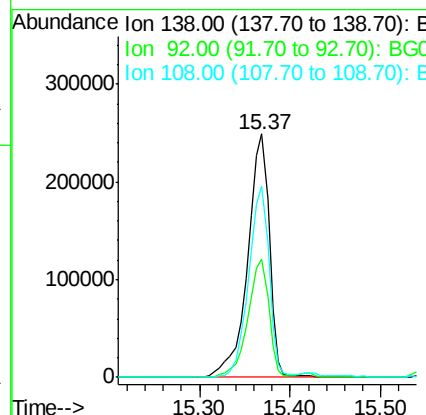
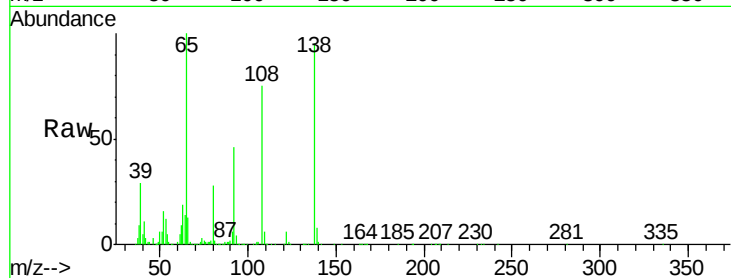




#61
4-Nitroaniline
Concen: 91.21 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

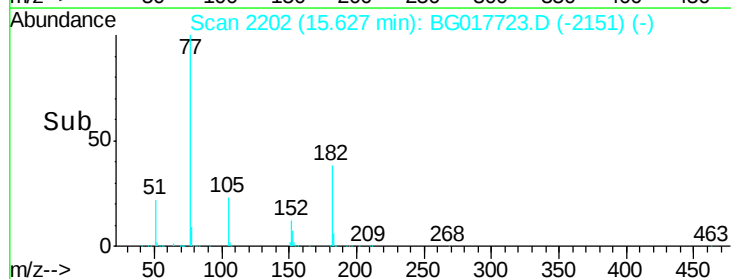
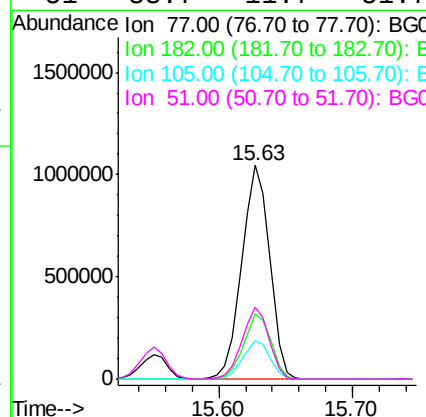
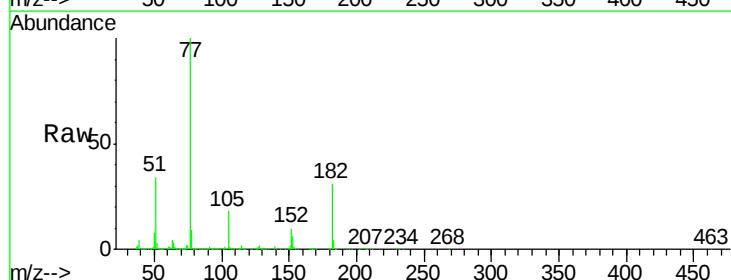
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

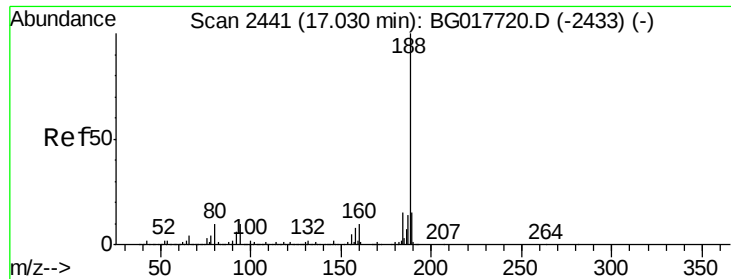
Tgt Ion:138 Resp: 412092
Ion Ratio Lower Upper
138 100
92 48.3 27.7 67.7
108 78.5 57.8 97.8



#62
Azobenzene
Concen: 100.68 ng
RT: 15.63 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion: 77 Resp: 1501486
Ion Ratio Lower Upper
77 100
182 30.6 8.2 48.2
105 18.1 0.0 36.6
51 33.7 11.7 51.7

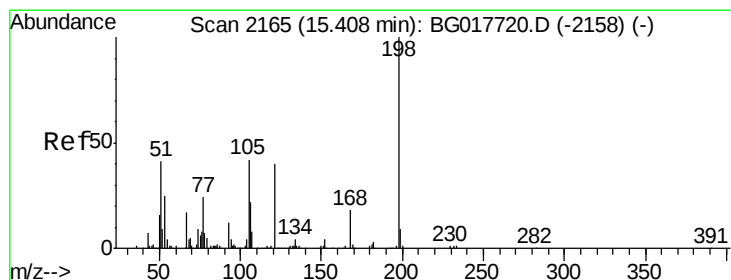
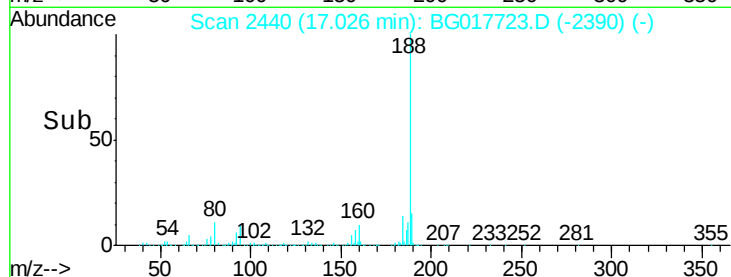
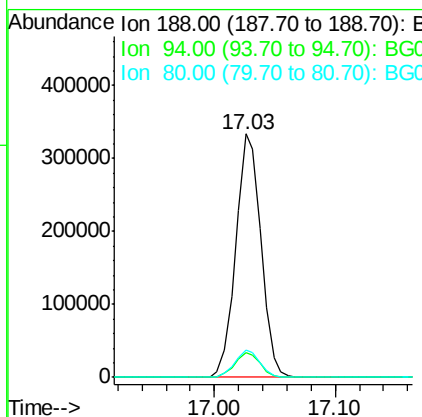
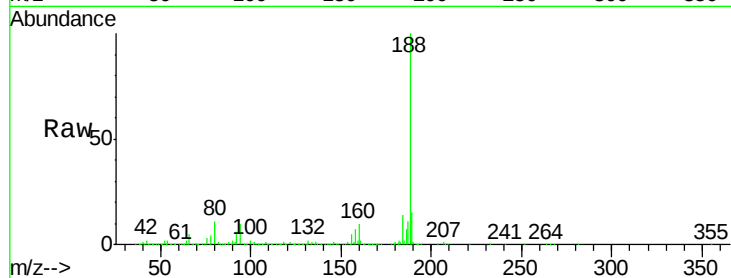




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

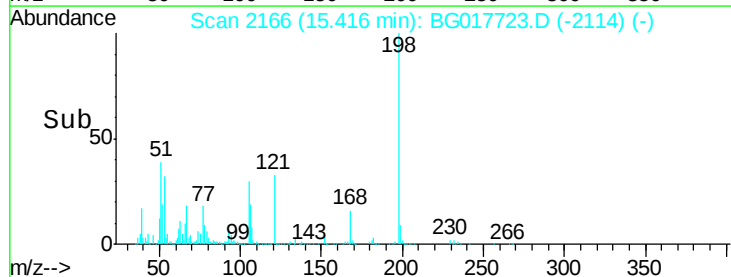
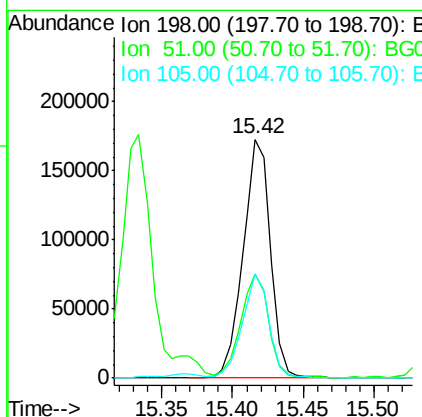
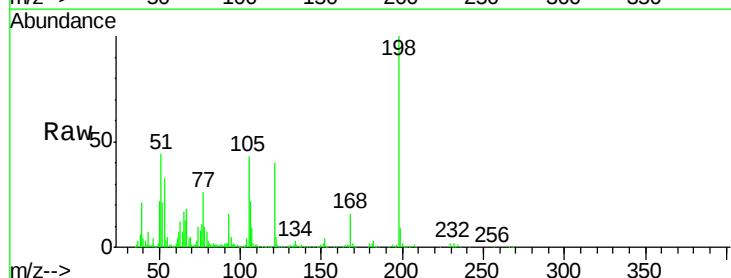
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

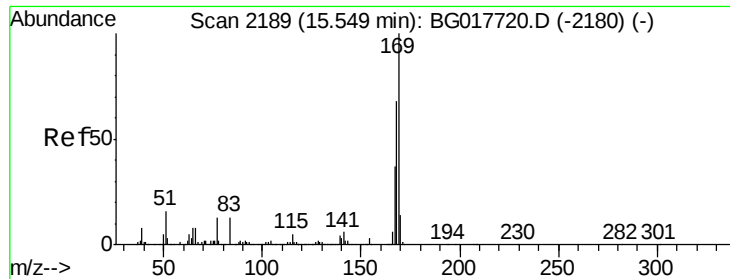
Tgt Ion:188 Resp: 483769
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 11.2 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 82.19 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:198 Resp: 234072
Ion Ratio Lower Upper
198 100
51 43.9 27.0 67.0
105 43.5 23.3 63.3

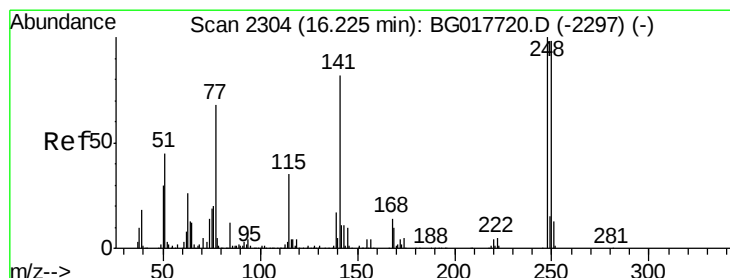
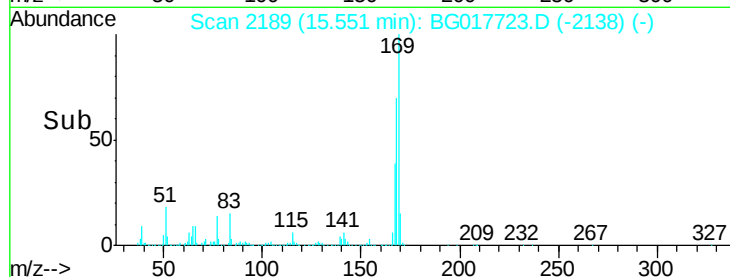
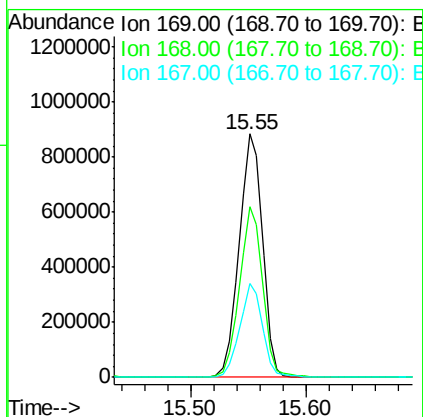
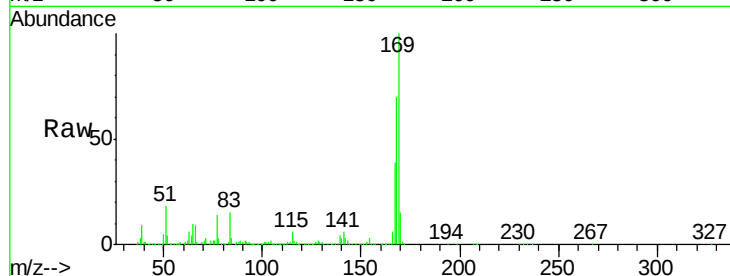




#65
 n-Nitrosodiphenylamine
 Concen: 70.33 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

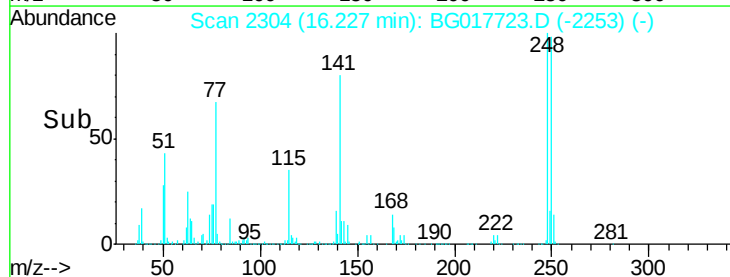
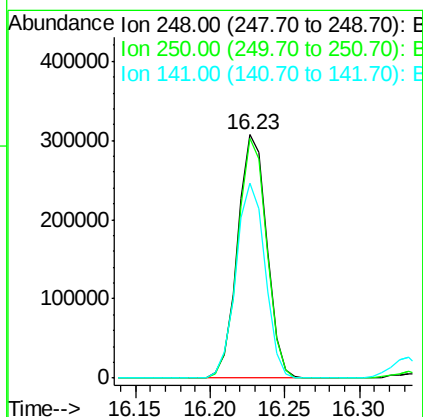
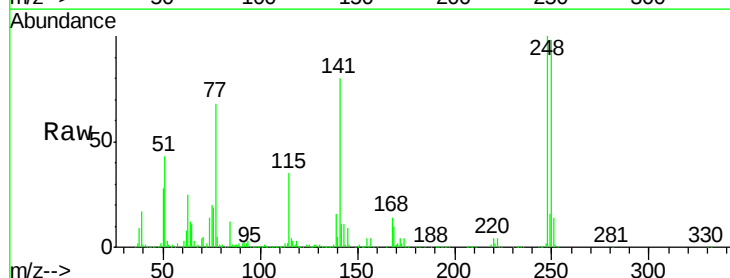
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

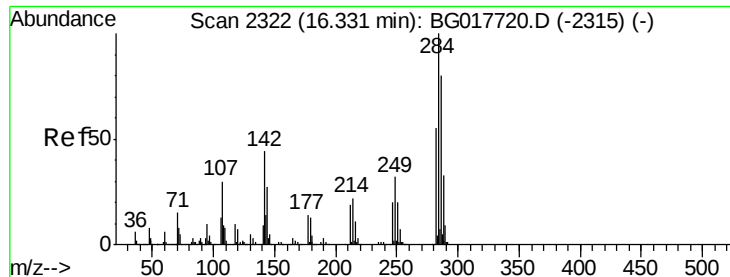
Tgt Ion:169 Resp: 1234693
 Ion Ratio Lower Upper
 169 100
 168 69.9 54.1 81.1
 167 38.6 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 90.66 ng
 RT: 16.23 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:248 Resp: 417165
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.0 117.0
 141 79.9 65.7 98.5

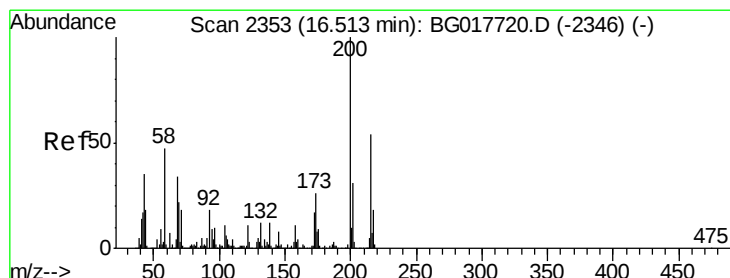
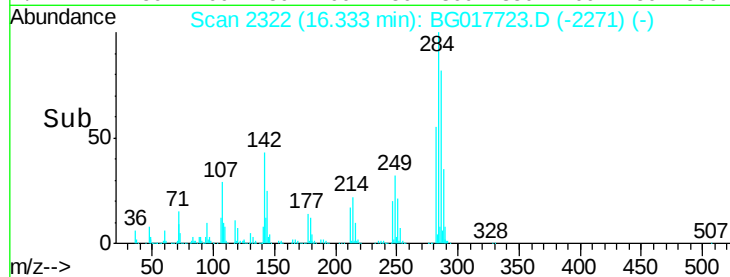
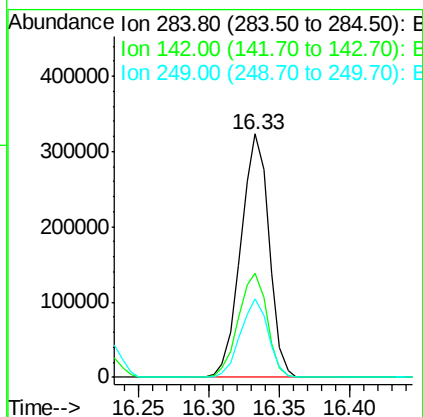
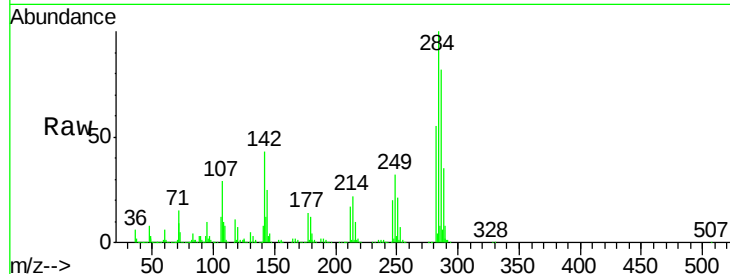




#67
Hexachlorobenzene
Concen: 91.06 ng
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

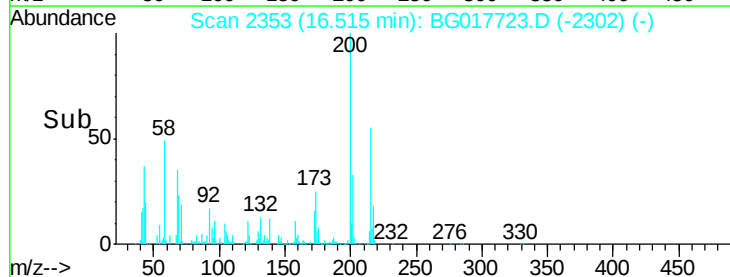
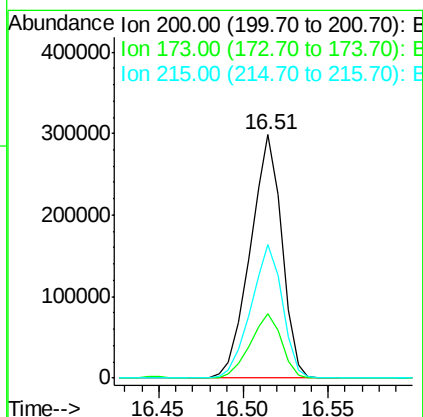
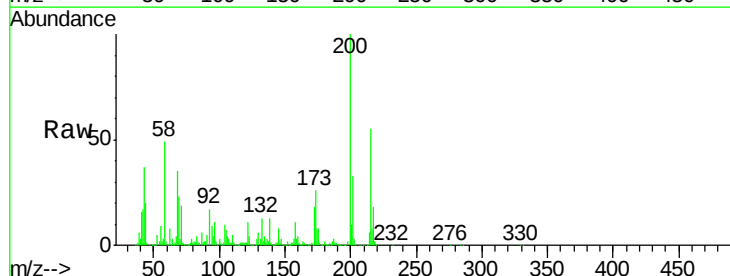
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

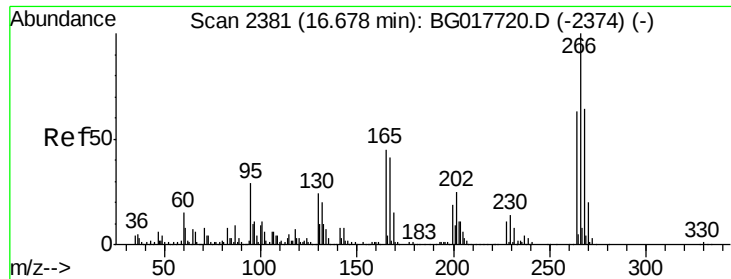
Tgt Ion:284 Resp: 450586
Ion Ratio Lower Upper
284 100
142 42.5 35.2 52.8
249 32.1 25.4 38.0



#68
Atrazine
Concen: 88.18 ng
RT: 16.51 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:200 Resp: 387397
Ion Ratio Lower Upper
200 100
173 26.3 5.6 45.6
215 55.0 34.1 74.1

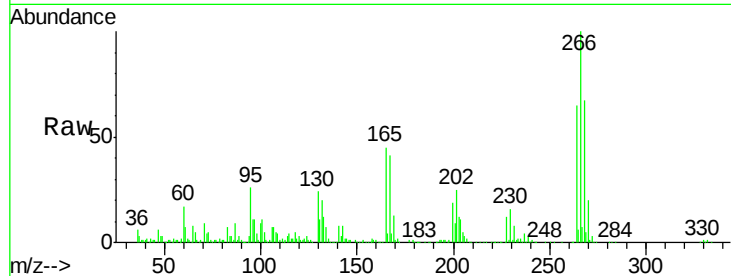




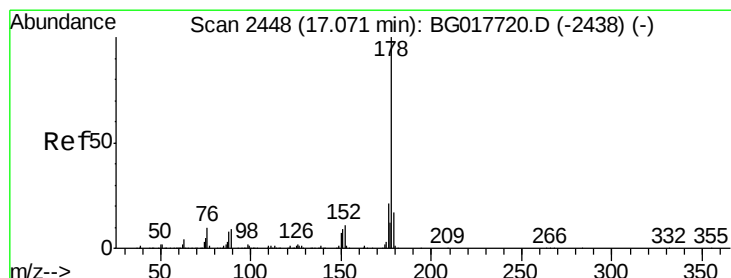
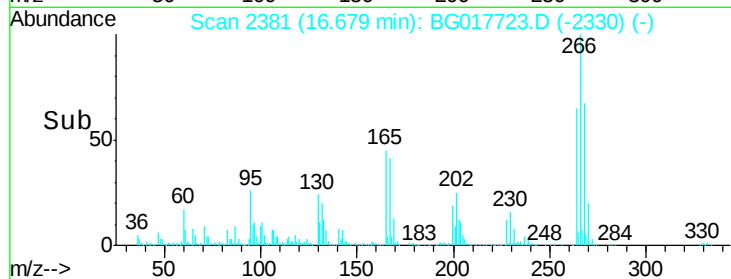
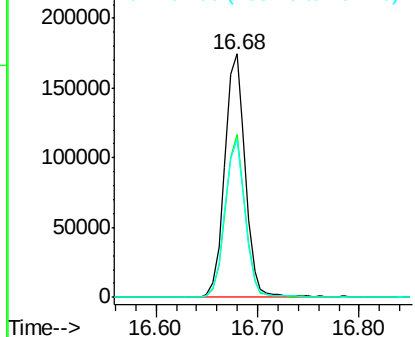
#69
 Pentachlorophenol
 Concen: 80.76 ng
 RT: 16.68 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 246350
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.0 76.6
 264 64.9 50.7 76.1

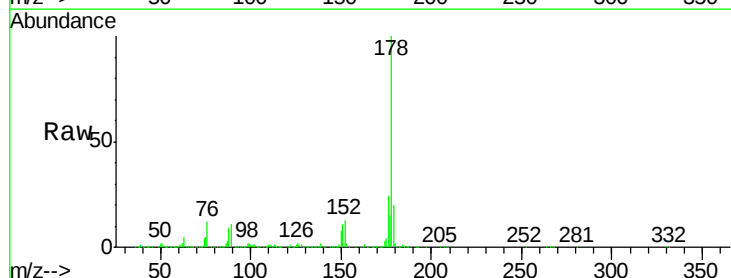


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

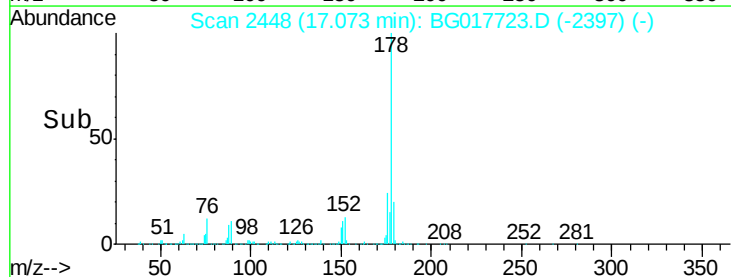
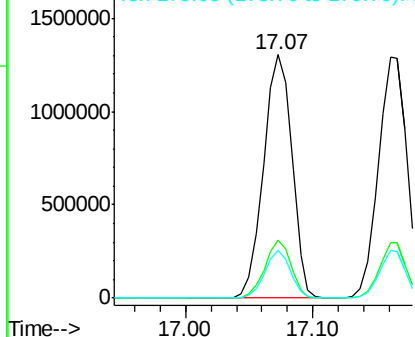


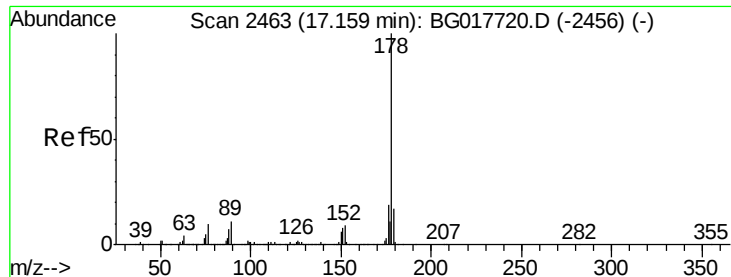
#70
 Phenanthrene
 Concen: 68.74 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:178 Resp: 2030983
 Ion Ratio Lower Upper
 178 100
 176 23.8 16.5 24.7
 179 19.8 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

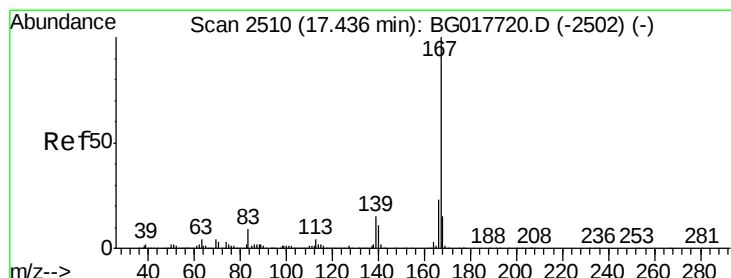
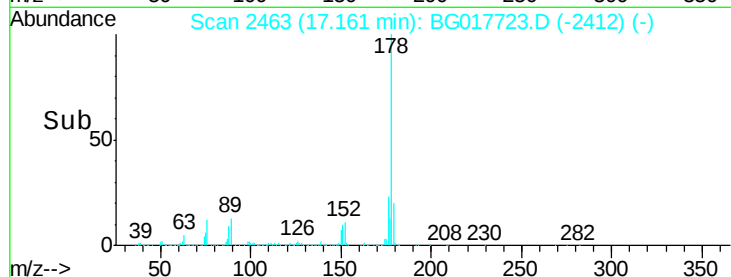
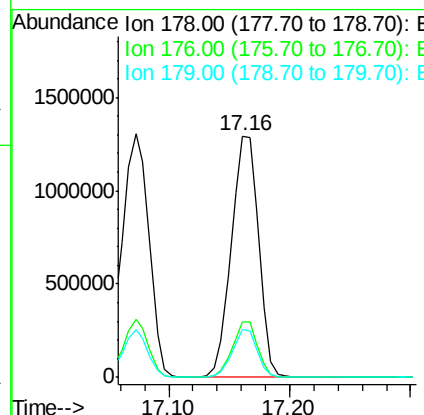
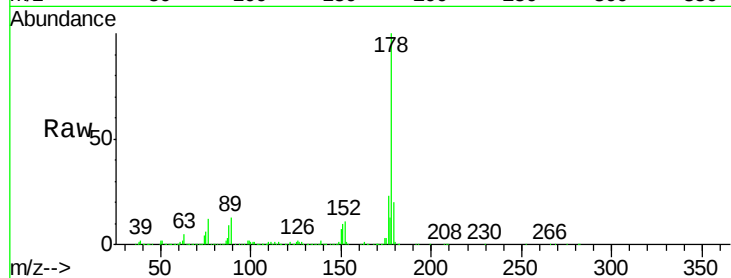




#71
 Anthracene
 Concen: 69.00 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

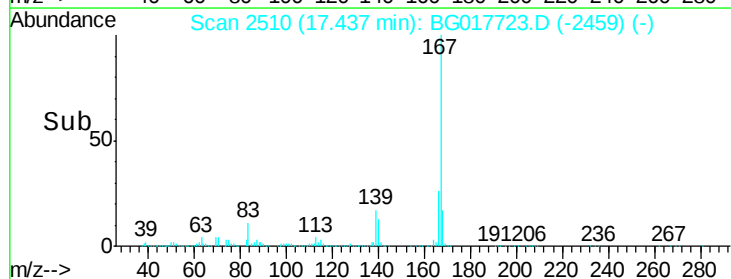
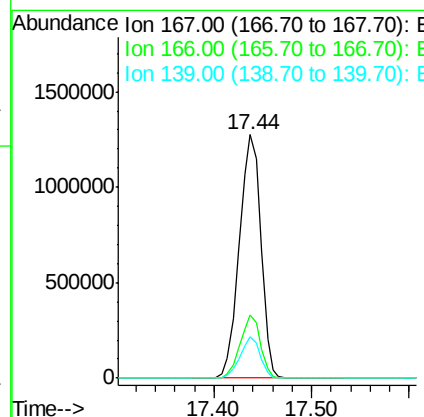
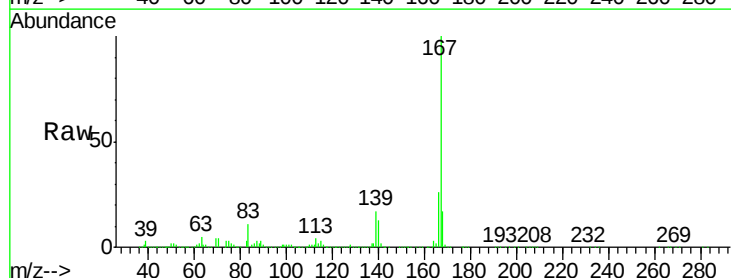
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

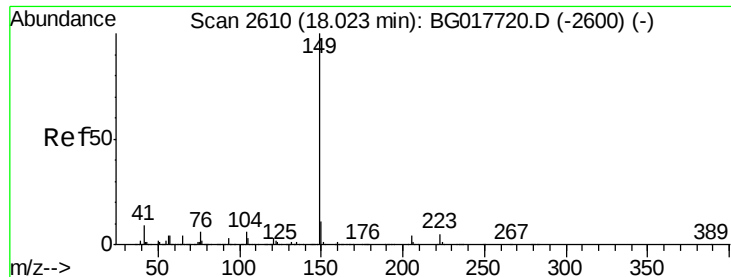
Tgt Ion:178 Resp: 2028588
 Ion Ratio Lower Upper
 178 100
 176 23.3 15.2 22.8#
 179 19.9 13.6 20.4



#72
 Carbazole
 Concen: 71.54 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:167 Resp: 1956988
 Ion Ratio Lower Upper
 167 100
 166 26.1 18.3 27.5
 139 16.7 11.9 17.9

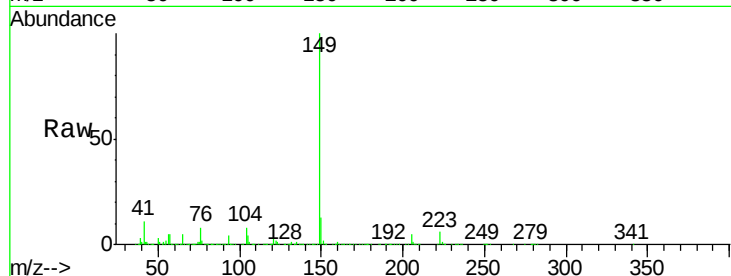




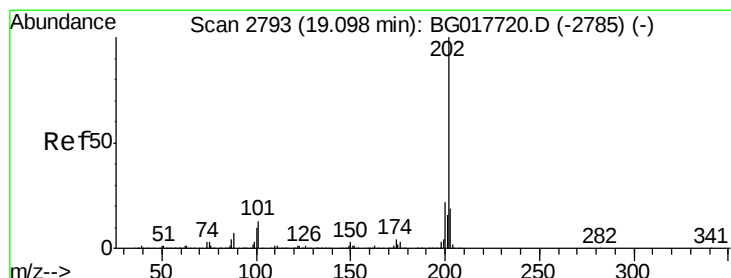
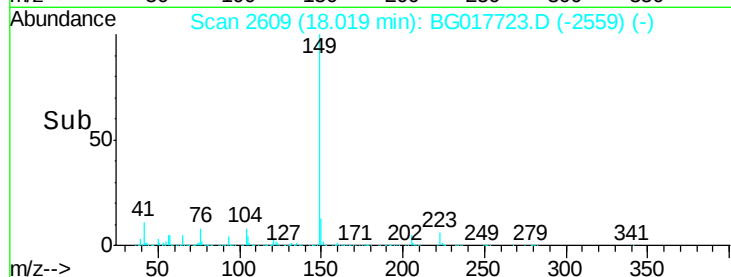
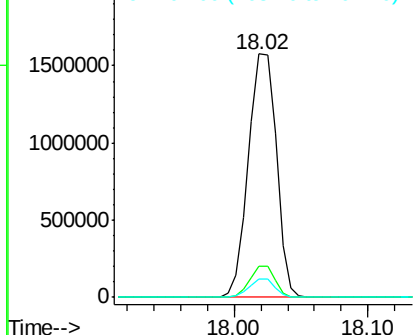
#73
Di-n-butylphthalate
Concen: 69.32 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2277246
Ion Ratio Lower Upper
149 100
150 12.6 8.6 12.8
104 7.7 5.0 7.6#

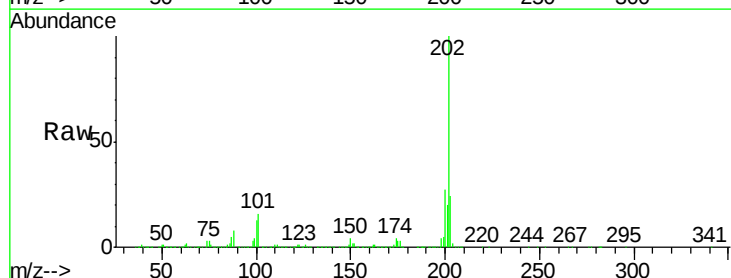


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

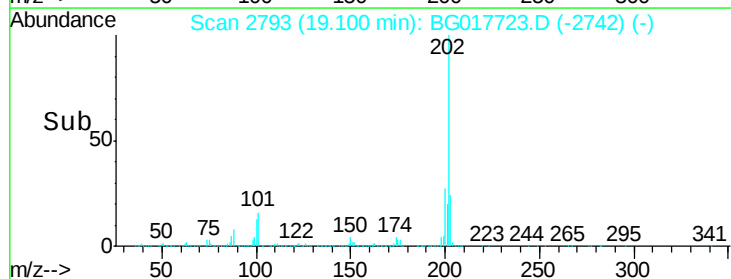
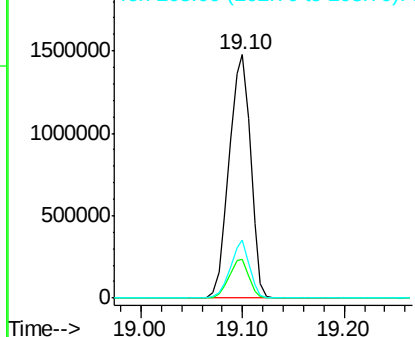


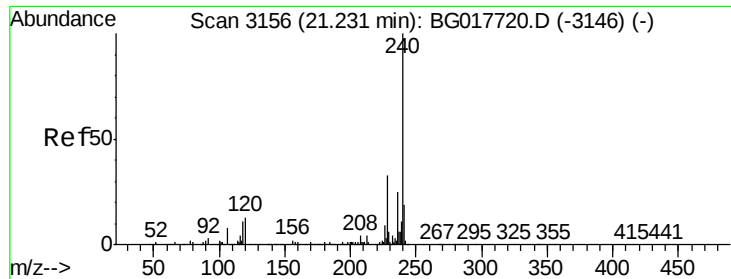
#74
Fluoranthene
Concen: 81.90 ng
RT: 19.10 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:202 Resp: 2173805
Ion Ratio Lower Upper
202 100
101 16.2 0.0 33.3
203 24.0 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

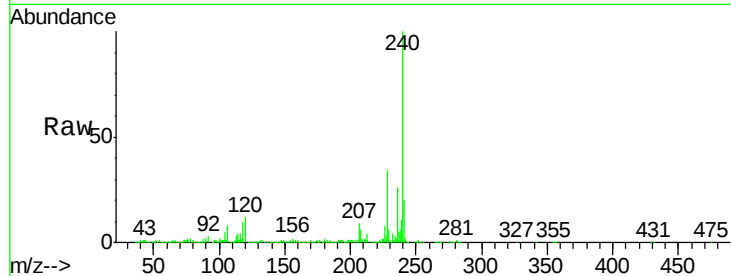
Tgt Ion:240 Resp: 487290

Ion Ratio Lower Upper

240 100

120 12.0 10.8 16.2

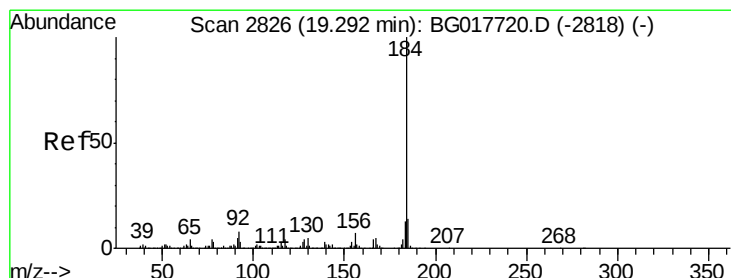
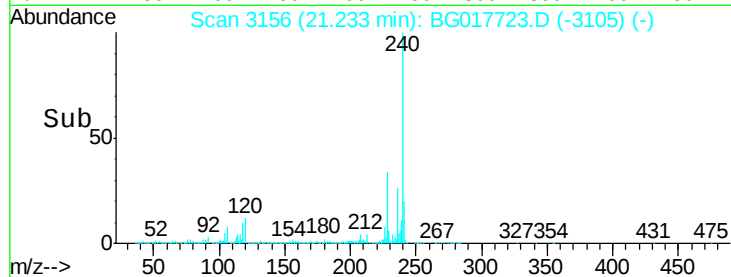
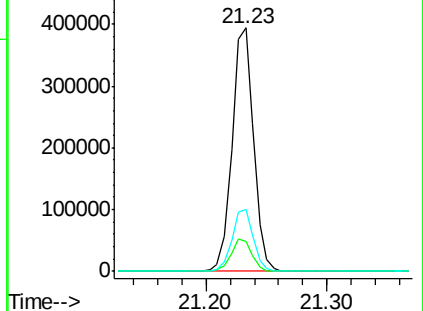
236 25.6 20.0 30.0



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: 90.89 ng

RT: 19.29 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

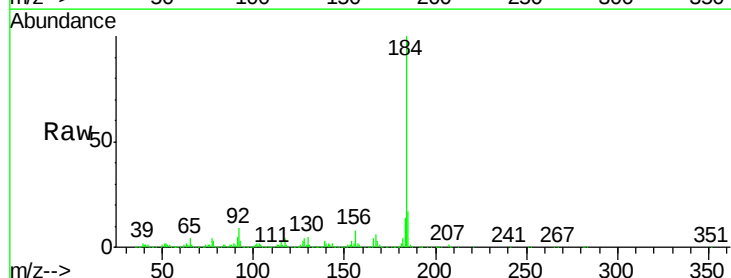
Tgt Ion:184 Resp: 1138295

Ion Ratio Lower Upper

184 100

185 16.7 11.5 17.3

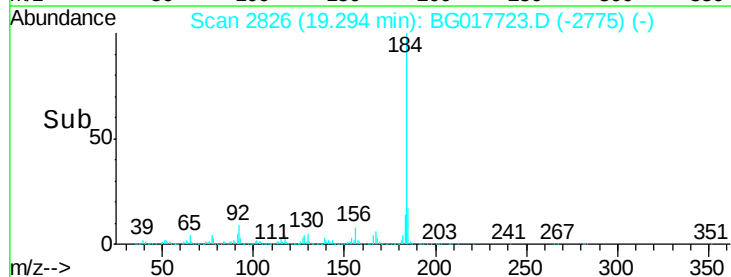
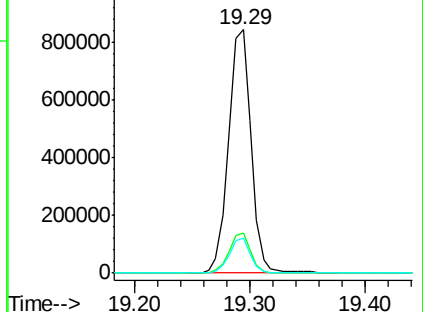
183 14.3 10.0 15.0

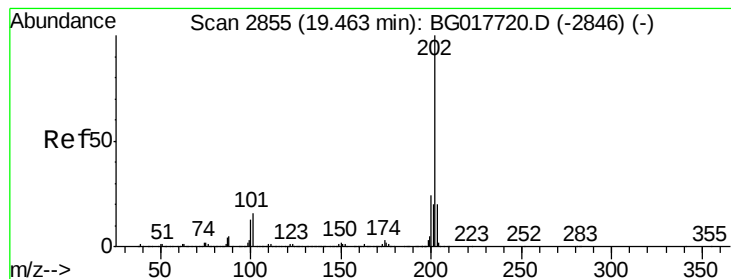


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 58.83 ng

RT: 19.46 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

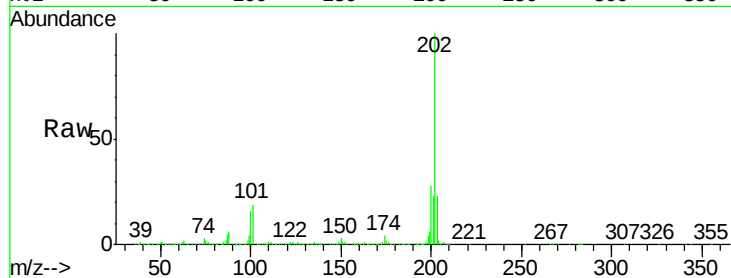
Tgt Ion:202 Resp: 2206100

Ion Ratio Lower Upper

202 100

200 27.5 18.8 28.2

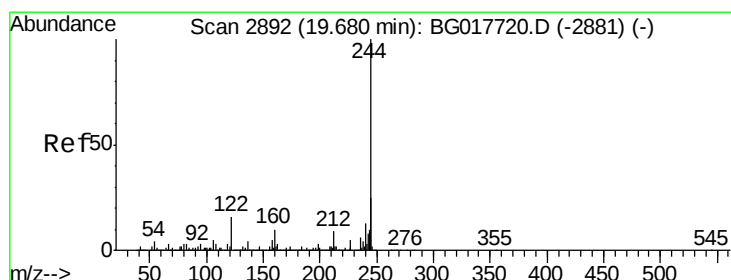
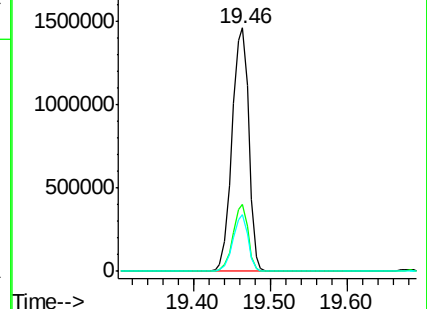
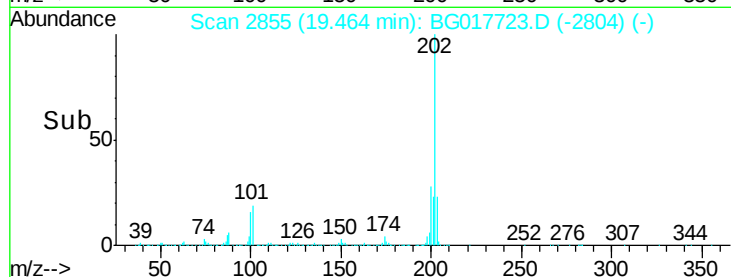
203 23.5 15.9 23.9



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: 119.49 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

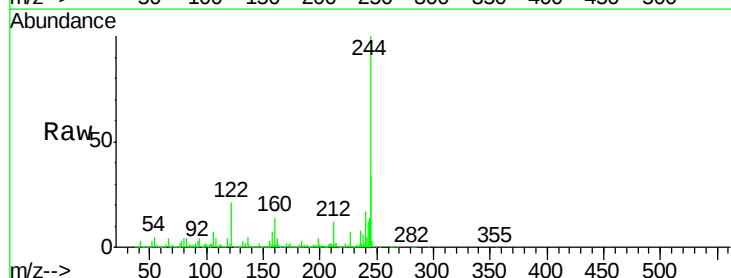
Tgt Ion:244 Resp: 2855751

Ion Ratio Lower Upper

244 100

212 12.1 7.2 10.8#

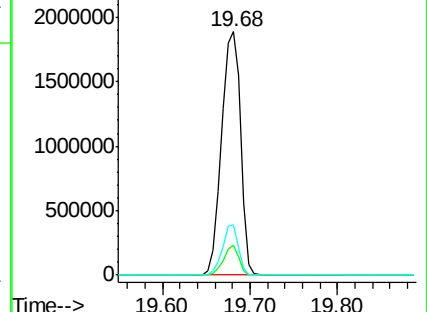
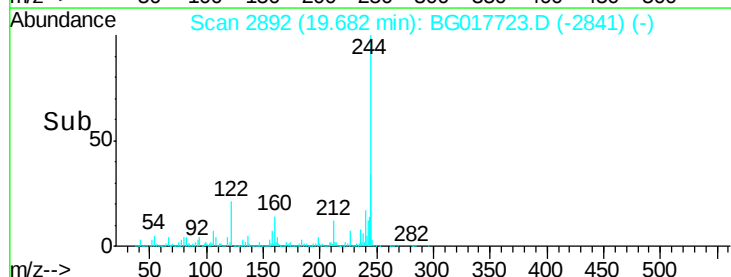
122 20.9 12.8 19.2#

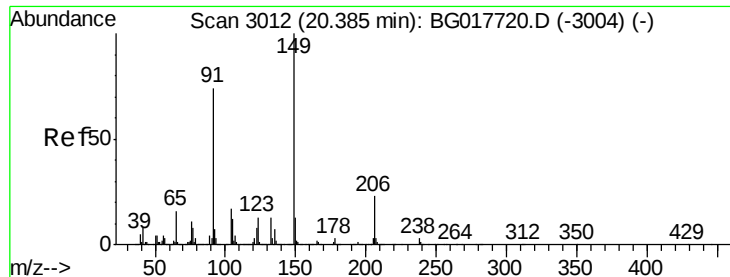


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

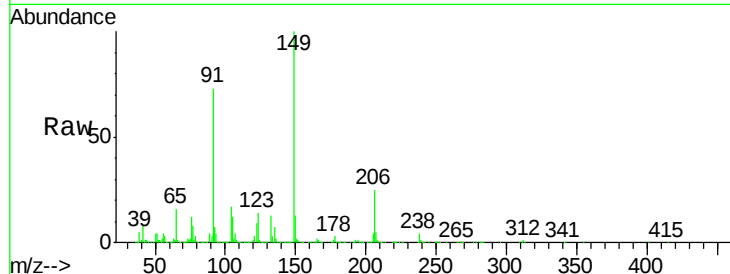




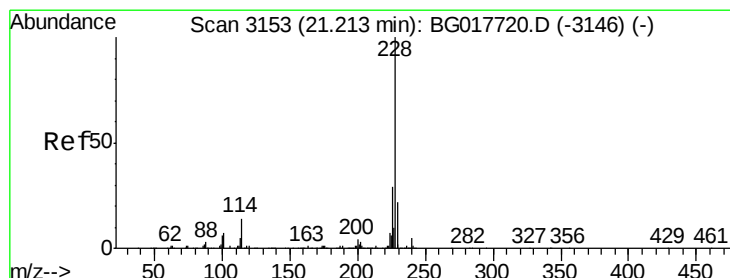
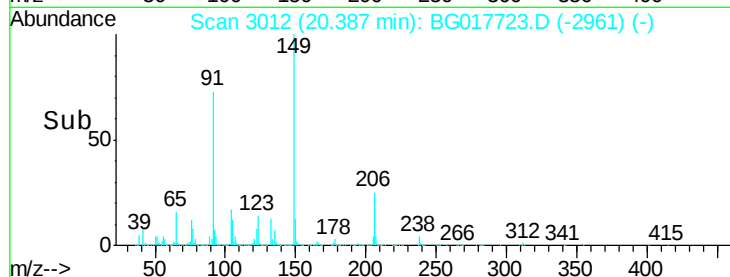
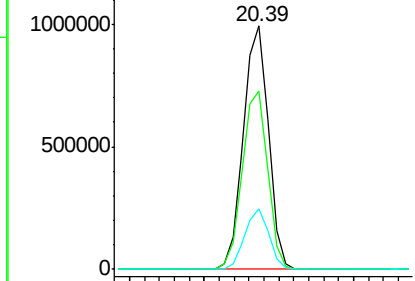
#79
Butylbenzylphthalate
Concen: 66.61 ng
RT: 20.39 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1150021
Ion Ratio Lower Upper
149 100
91 73.4 59.5 89.3
206 24.8 18.5 27.7

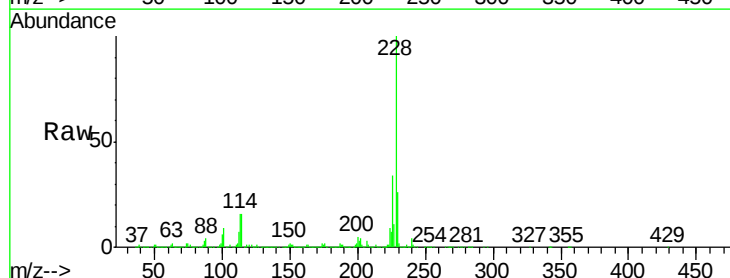


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

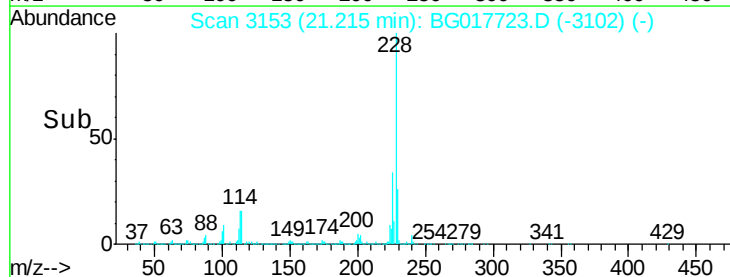
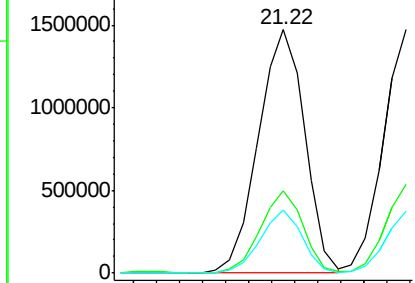


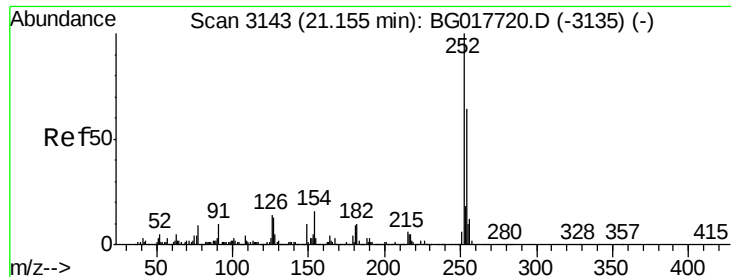
#80
Benzo(a)anthracene
Concen: 70.06 ng
RT: 21.22 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG017723.D
Acq: 18 Jun 2015 14:22

Tgt Ion:228 Resp: 2045236
Ion Ratio Lower Upper
228 100
226 33.7 23.1 34.7
229 25.9 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

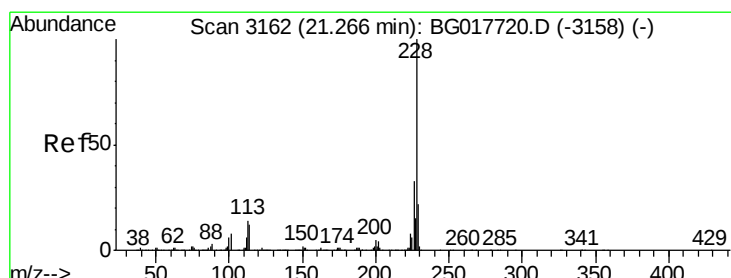
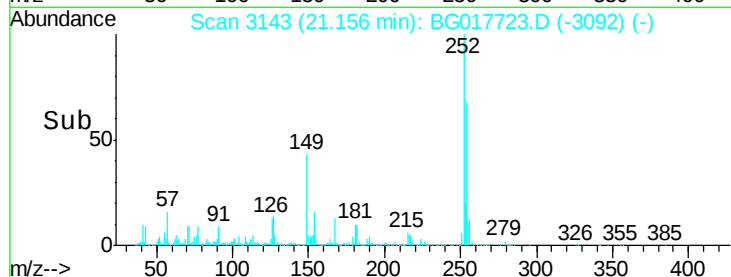
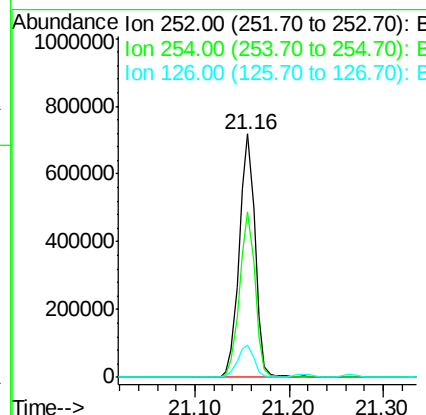
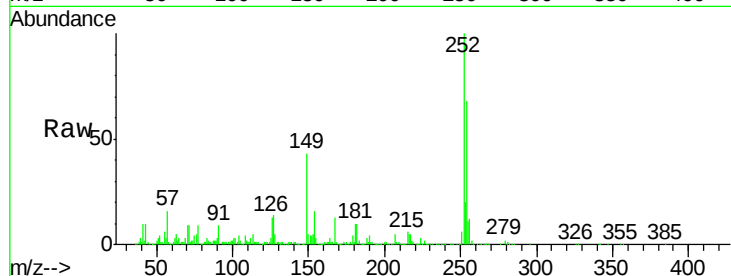




#81
 3,3'-Dichlorobenzidine
 Concen: 91.05 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

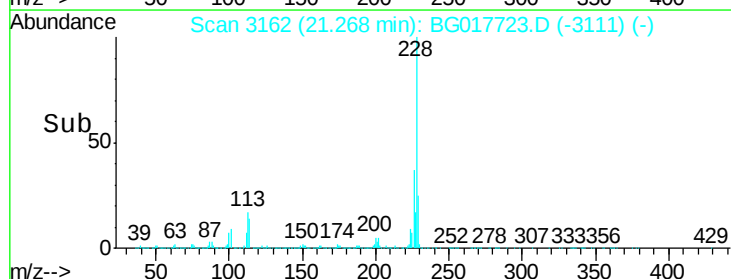
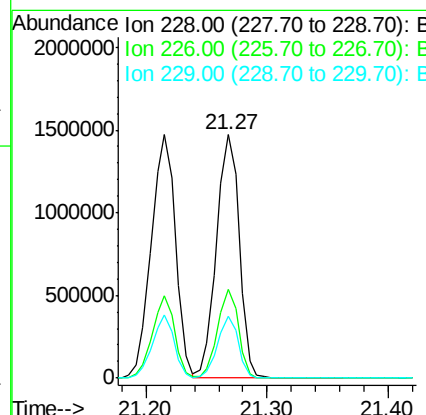
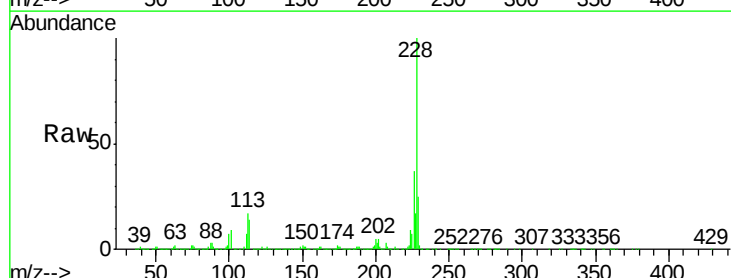
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

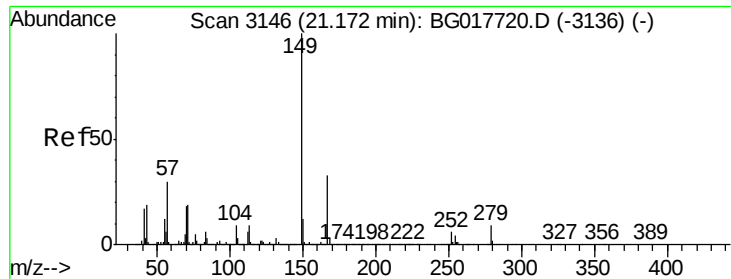
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.2	76.8
126	13.4	11.4	17.0



#82
 Chrysene
 Concen: 67.86 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.7	26.1	39.1
229	25.2	17.7	26.5

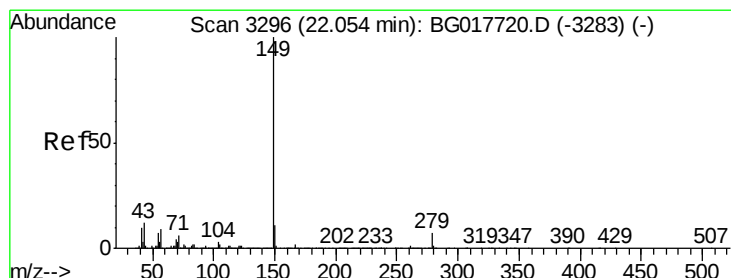
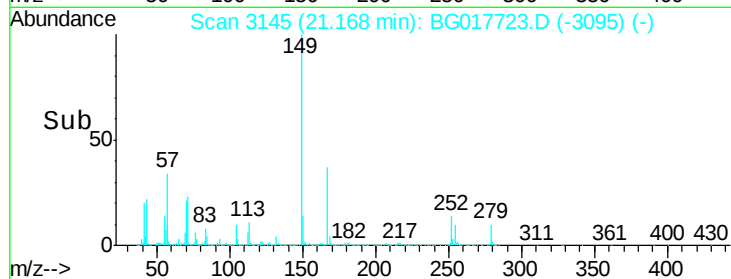
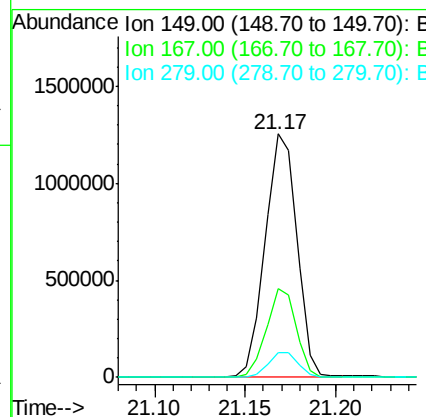
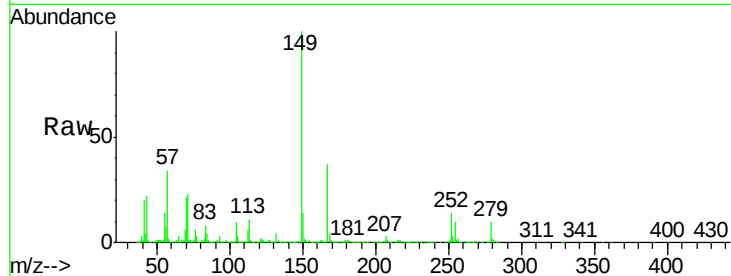




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.57 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

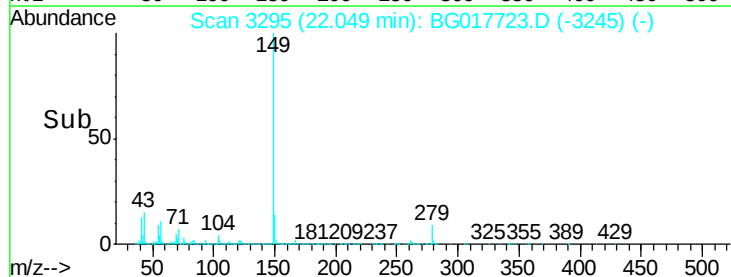
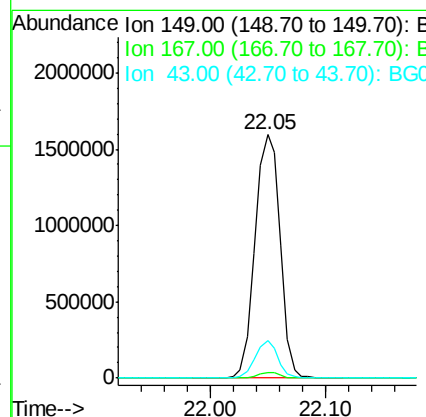
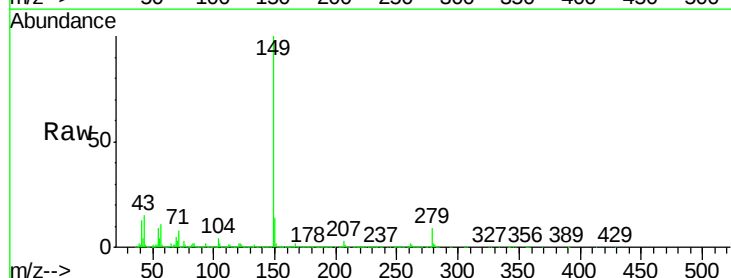
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

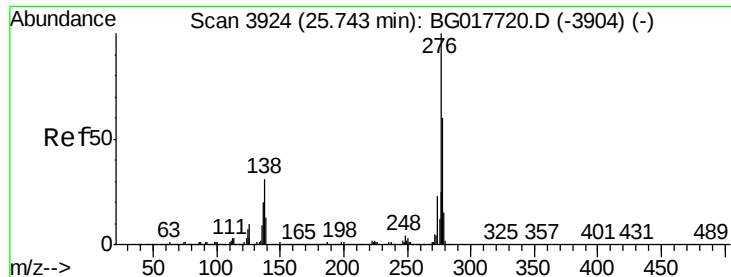
Tgt Ion:149 Resp: 1526537
 Ion Ratio Lower Upper
 149 100
 167 36.7 26.6 39.8
 279 9.9 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 64.96 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG017723.D
 Acq: 18 Jun 2015 14:22

Tgt Ion:149 Resp: 2401323
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 13.8 9.7 14.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 102.40 ng

RT: 25.75 min Scan# 3925

Delta R.T. 0.01 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

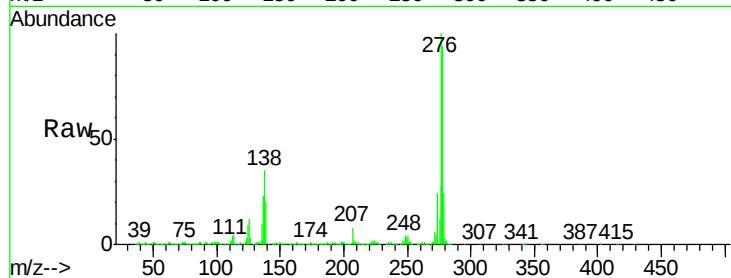
Tgt Ion:276 Resp: 2567764

Ion Ratio Lower Upper

276 100

138 31.8 25.4 38.0

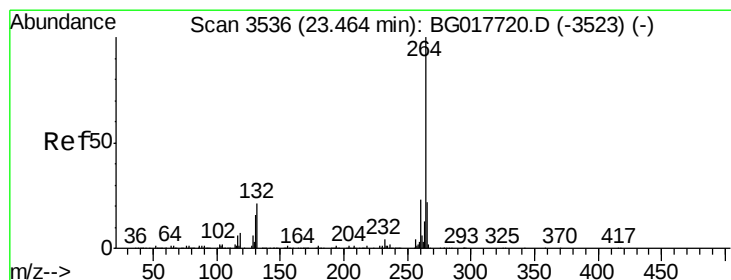
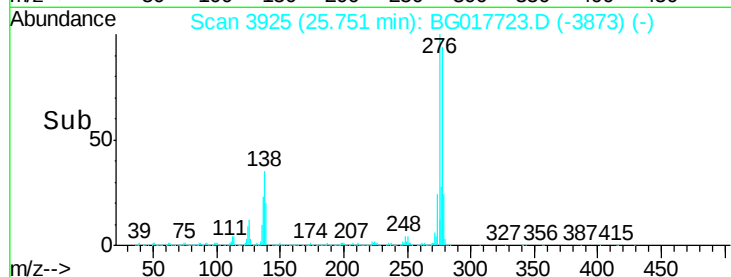
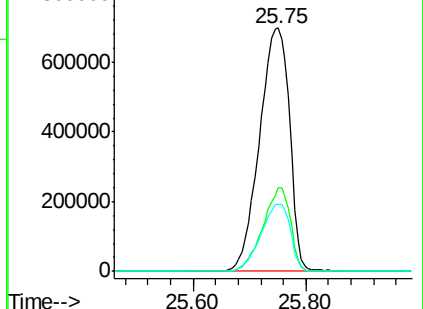
277 27.0 21.0 31.4



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: BG017723.D

Acq: 18 Jun 2015 14:22

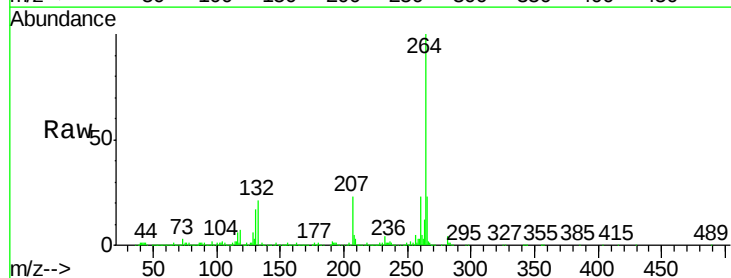
Tgt Ion:264 Resp: 463505

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

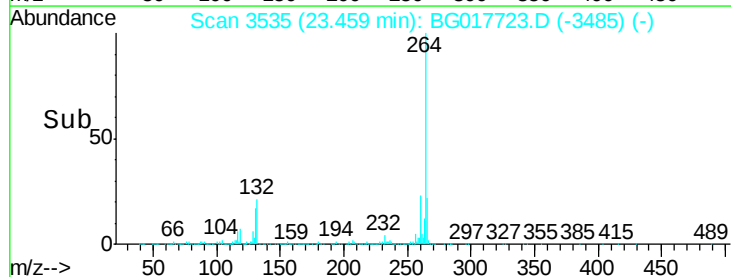
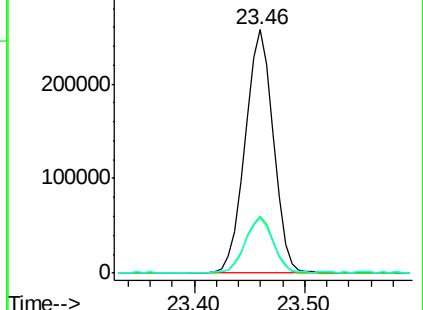
265 22.6 18.2 27.2

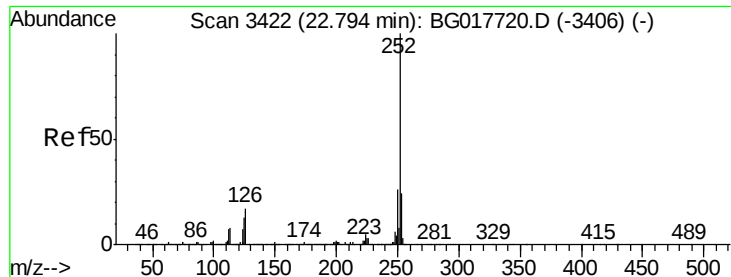


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 78.13 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

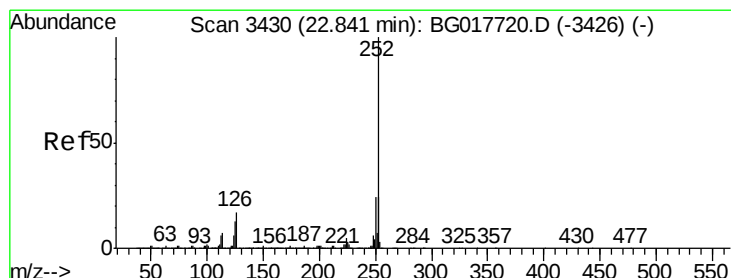
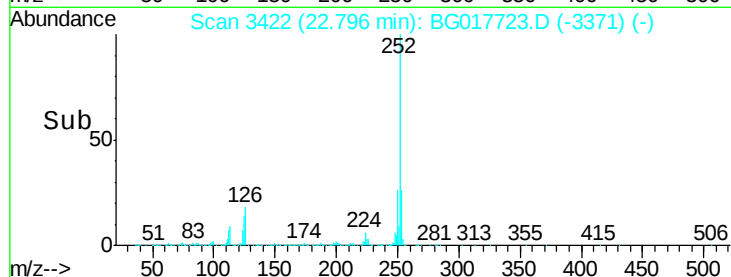
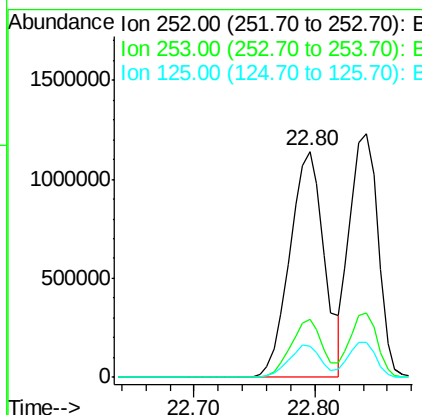
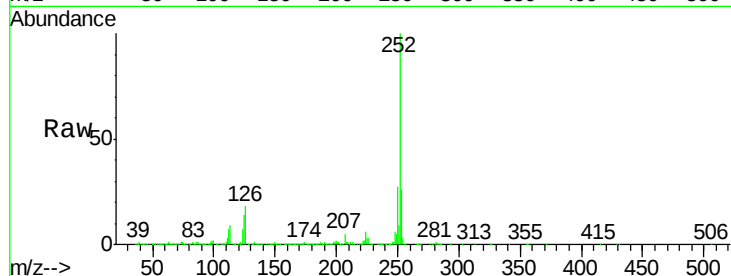
Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 2261051

Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.7	29.5
125	13.9	10.6	15.8



#88

Benzo(k)fluoranthene

Concen: 68.10 ng

RT: 22.84 min Scan# 3430

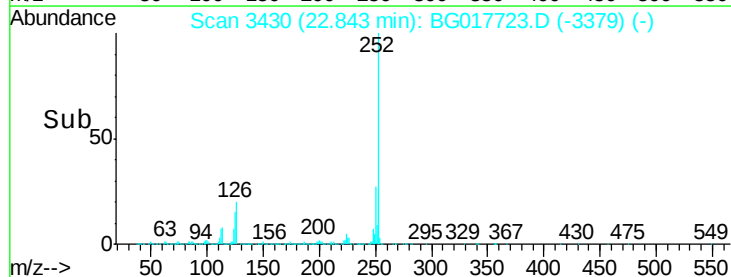
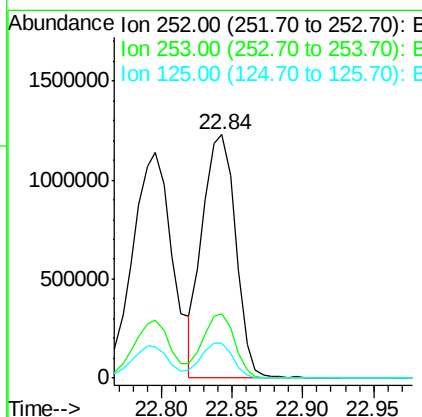
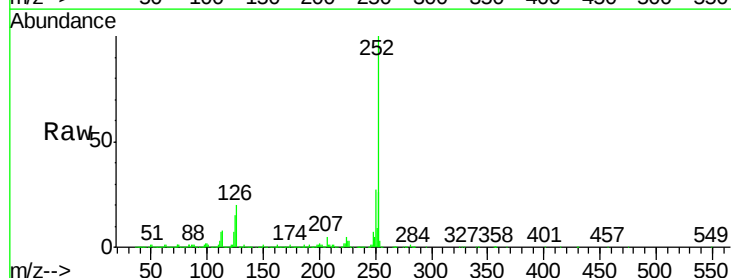
Delta R.T. 0.00 min

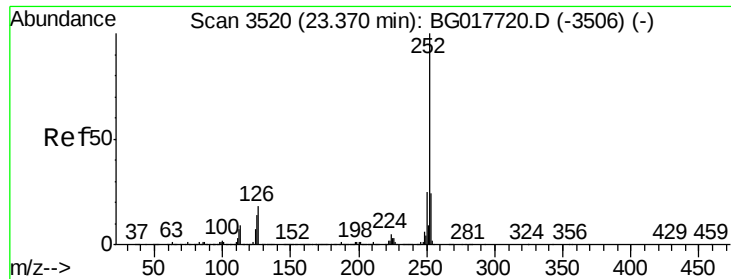
Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Tgt Ion:252 Resp: 1995320

Ion	Ratio	Lower	Upper
252	100		
253	26.3	19.0	28.6
125	14.5	10.3	15.5





#89

Benzo(a)pyrene

Concen: 75.32 ng

RT: 23.37 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

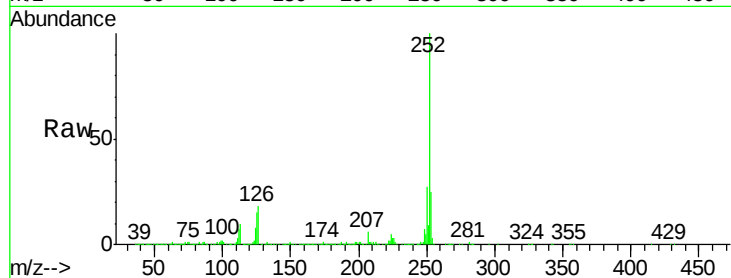
Tgt Ion:252 Resp: 2034130

Ion Ratio Lower Upper

252 100

253 25.2 19.0 28.6

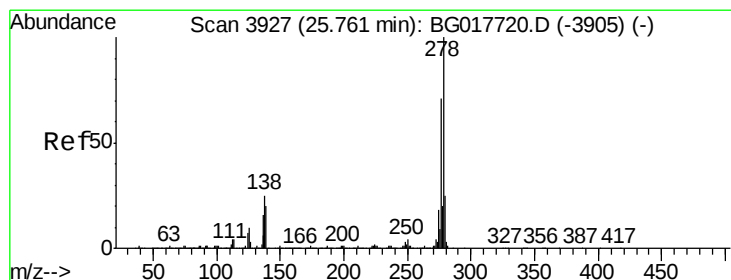
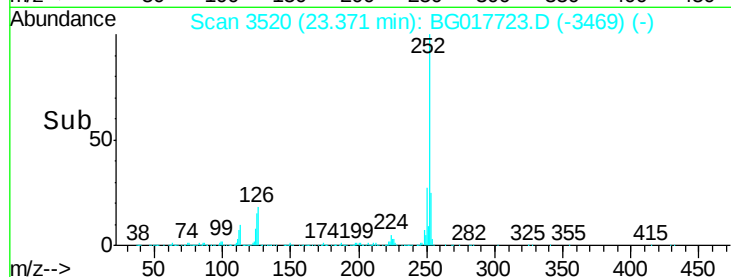
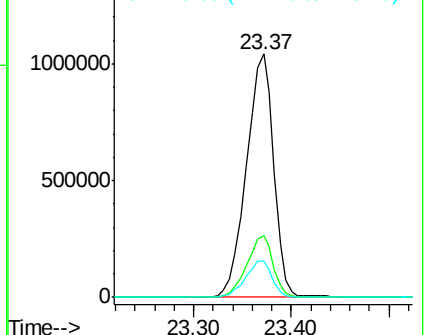
125 15.1 11.1 16.7



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: 88.61 ng

RT: 25.76 min Scan# 3927

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

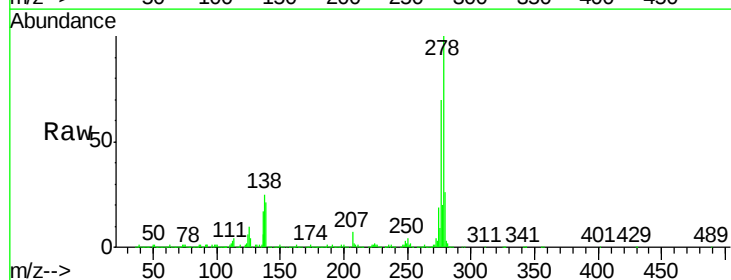
Tgt Ion:278 Resp: 2128661

Ion Ratio Lower Upper

278 100

139 21.0 16.2 24.2

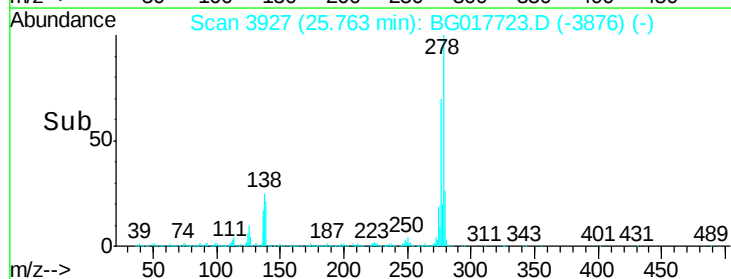
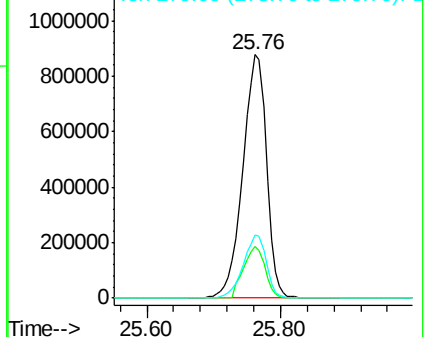
279 26.0 19.9 29.9

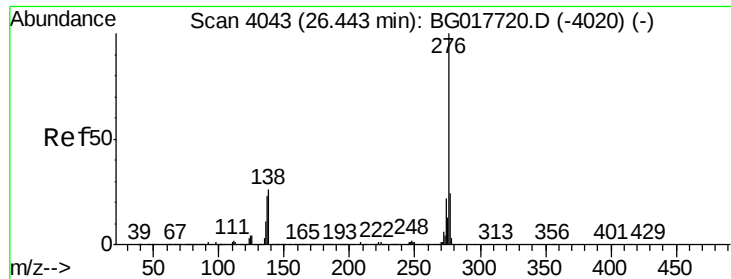


Abundance Ion 278.00 (277.70 to 278.70): E

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: 84.27 ng

RT: 26.44 min Scan# 4043

Delta R.T. 0.00 min

Lab File: BG017723.D

Acq: 18 Jun 2015 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 2044301

Ion Ratio Lower Upper

276 100

277 25.9 18.9 28.3

138 28.1 20.8 31.2

