

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017760.D
 Acq On : 23 Jun 2015 18:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 00:59:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	72177	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	348847	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	209642	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	434081	20.00	ng	-0.01
75) Chrysene-d12	21.21	240	441809	20.00	ng	-0.02
86) Perylene-d12	23.44	264	423238	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	358548	87.18	ng	-0.01
7) Phenol-d6	6.79	99	509600	88.15	ng	-0.01
23) Nitrobenzene-d5	8.76	82	535125	88.24	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	156272	80.39	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	1016779	78.77	ng	-0.02
78) Terphenyl-d14	19.66	244	1511512	77.74	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	82283	45.93	ng	91
3) Pyridine	3.55	79	270282	54.21	ng	99
4) n-Nitrosodimethylamine	3.47	42	118812	52.43	ng	# 91
6) Aniline	6.95	93	353442	44.47	ng	98
8) 2-Chlorophenol	7.18	128	212477	41.30	ng	91
9) Benzaldehyde	6.76	77	131357	39.20	ng	92
10) Phenol	6.81	94	279504	44.36	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	205752	43.06	ng	93
12) 1,3-Dichlorobenzene	7.50	146	226181	39.53	ng	97
13) 1,4-Dichlorobenzene	7.65	146	233289	39.44	ng	99
14) 1,2-Dichlorobenzene	7.96	146	221353	39.65	ng	99
15) Benzyl Alcohol	7.85	79	222100	44.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	344667	47.26	ng	96
17) 2-Methylphenol	8.05	107	196351	41.86	ng	96
18) Hexachloroethane	8.68	117	93990	41.44	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	210605	43.29	ng	96
20) 3+4-Methylphenols	8.38	107	271157	42.85	ng	97
22) Acetophenone	8.43	105	325207	41.11	ng	# 96
24) Nitrobenzene	8.80	77	289706	44.46	ng	97
25) Isophorone	9.33	82	560185	41.47	ng	97
26) 2-Nitrophenol	9.51	139	126260	42.46	ng	93
27) 2,4-Dimethylphenol	9.58	122	220746	39.19	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	285546	41.94	ng	98
29) 2,4-Dichlorophenol	10.04	162	191730	38.63	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	202979	36.41	ng	98
31) Naphthalene	10.44	128	745953	39.56	ng	98
32) Benzoic acid	9.68	122	78179	28.96	ng	90
33) 4-Chloroaniline	10.55	127	326985	39.62	ng	99
34) Hexachlorobutadiene	10.73	225	118915	37.27	ng	97
35) Caprolactam	11.33	113	105909	38.42	ng	88
36) 4-Chloro-3-methylphenol	11.69	107	248464	40.46	ng	94
37) 2-Methylnaphthalene	12.06	142	525275	38.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	215449	38.31	ng	97
40) Hexachlorocyclopentadiene	12.42	237	135708	35.94	ng	98

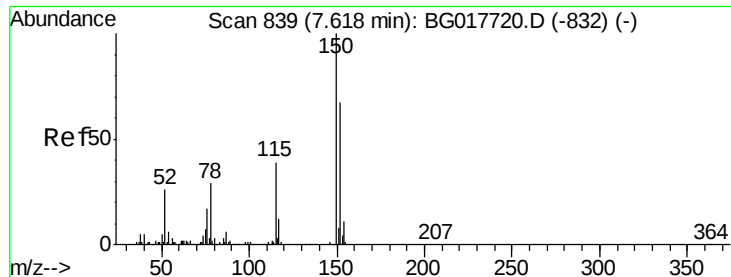
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017760.D
 Acq On : 23 Jun 2015 18:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 00:59:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	152072	39.95	ng	96
43) 2,4,5-Trichlorophenol	12.75	196	167768	40.42	ng	94
45) 1,1'-Biphenyl	13.09	154	617108	39.84	ng	97
46) 2-Chloronaphthalene	13.13	162	500247	40.12	ng	98
47) 2-Nitroaniline	13.34	65	189209	50.76	ng	87
48) Acenaphthylene	13.99	152	893287	40.09	ng	99
49) Dimethylphthalate	13.73	163	617236	38.49	ng	99
50) 2,6-Dinitrotoluene	13.85	165	145368	43.97	ng	88
51) Acenaphthene	14.33	154	540503	40.20	ng	98
52) 3-Nitroaniline	14.17	138	166884	43.20	ng	94
53) 2,4-Dinitrophenol	14.38	184	63047	43.07	ng	# 88
54) Dibenzofuran	14.67	168	749619	39.60	ng	99
55) 4-Nitrophenol	14.49	139	133363	43.70	ng	96
56) 2,4-Dinitrotoluene	14.64	165	195130	41.46	ng	# 86
57) Fluorene	15.32	166	676937	39.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	144953	42.11	ng	95
59) Diethylphthalate	15.11	149	660285	37.96	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	301900	38.43	ng	96
61) 4-Nitroaniline	15.34	138	188247	43.90	ng	94
62) Azobenzene	15.61	77	788940	43.29	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	102073	43.92	ng	95
65) n-Nitrosodiphenylamine	15.54	169	569881	41.09	ng	98
66) 4-Bromophenyl-phenylether	16.21	248	176175	39.30	ng	95
67) Hexachlorobenzene	16.32	284	184275	37.94	ng	# 90
68) Atrazine	16.49	200	182718	36.10	ng	96
69) Pentachlorophenol	16.67	266	105241	43.20	ng	98
70) Phenanthrene	17.06	178	989473	40.41	ng	100
71) Anthracene	17.15	178	988300	40.42	ng	97
72) Carbazole	17.42	167	959001	40.02	ng	100
73) Di-n-butylphthalate	18.00	149	1174704	39.27	ng	99
74) Fluoranthene	19.09	202	1080077	38.65	ng	98
76) Benzidine	19.28	184	360610	24.47	ng	98
77) Pyrene	19.45	202	1113597	39.60	ng	98
79) Butylbenzylphthalate	20.37	149	534986	40.23	ng	94
80) Benzo(a)anthracene	21.20	228	1003130	39.44	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	342525	36.11	ng	99
82) Chrysene	21.25	228	929996	39.84	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	752960	40.75	ng	97
84) Di-n-octyl phthalate	22.02	149	1227116	40.47	ng	96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1100296	39.30	ng	97
87) Benzo(b)fluoranthene	22.78	252	986448	38.71	ng	98
88) Benzo(k)fluoranthene	22.82	252	984948	40.44	ng	97
89) Benzo(a)pyrene	23.35	252	924452	39.49	ng	96
90) Dibenzo(a,h)anthracene	25.72	278	907760	38.31	ng	98
91) Benzo(g,h,i)perylene	26.40	276	880844	38.36	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.61 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

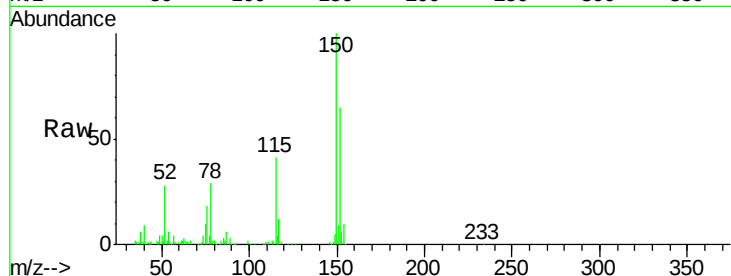
Tgt Ion:152 Resp: 72177

Ion Ratio Lower Upper

152 100

150 154.1 119.1 178.7

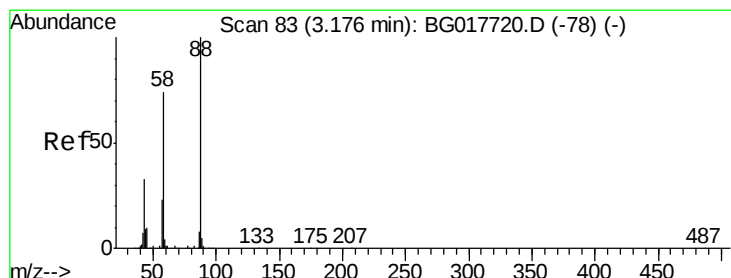
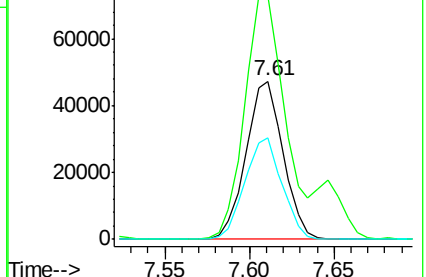
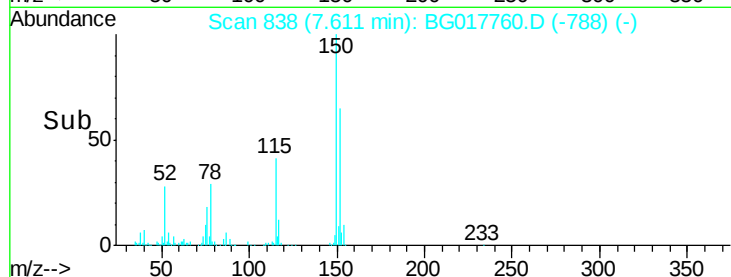
115 63.9 47.0 70.4



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: 45.93 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

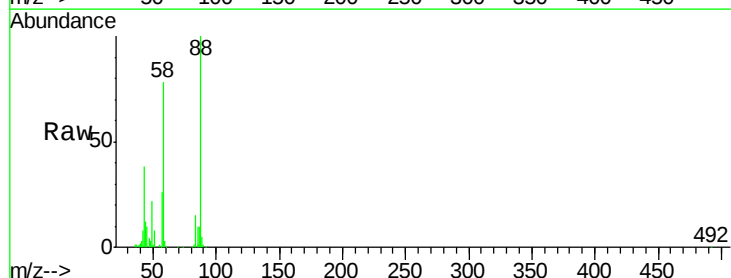
Tgt Ion: 88 Resp: 82283

Ion Ratio Lower Upper

88 100

58 78.1 55.8 83.8

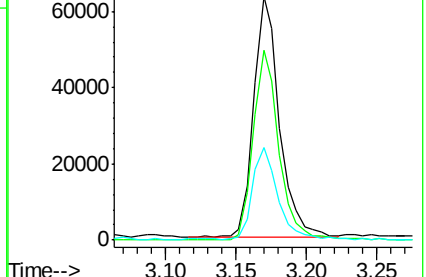
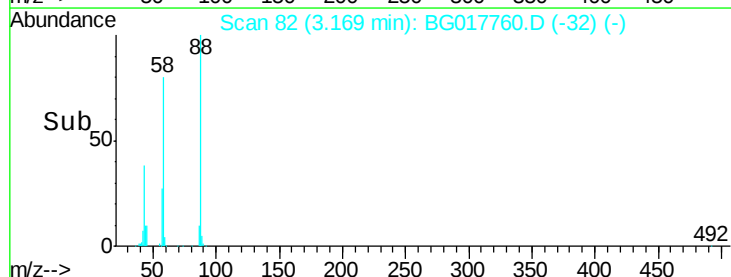
43 38.8 27.4 41.2

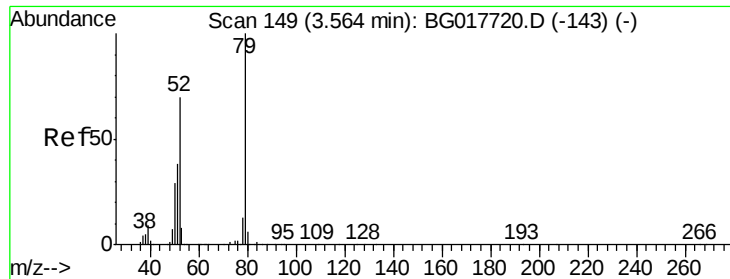


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 54.21 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

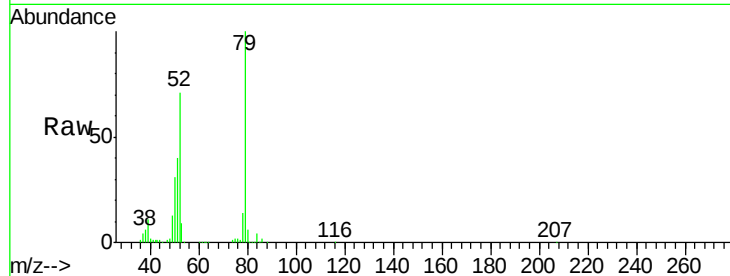
Tgt Ion: 79 Resp: 270282

Ion Ratio Lower Upper

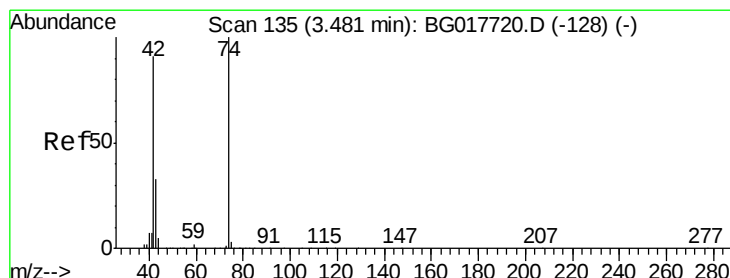
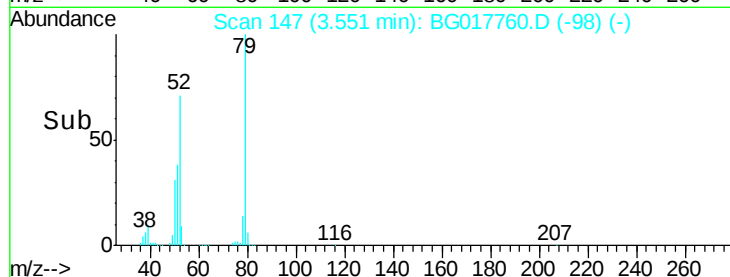
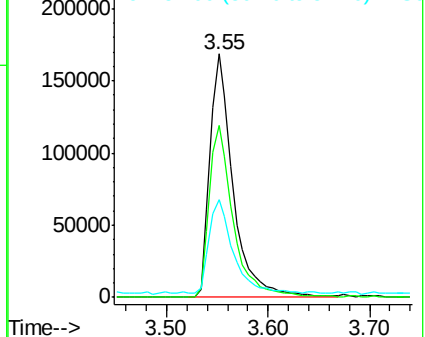
79 100

52 70.7 55.7 83.5

51 40.1 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 52.43 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

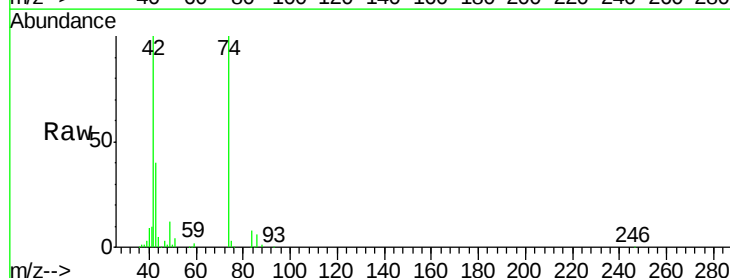
Tgt Ion: 42 Resp: 118812

Ion Ratio Lower Upper

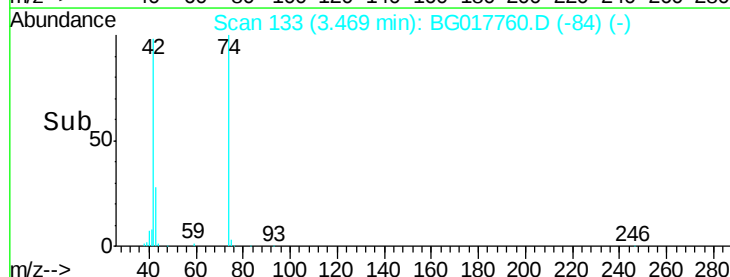
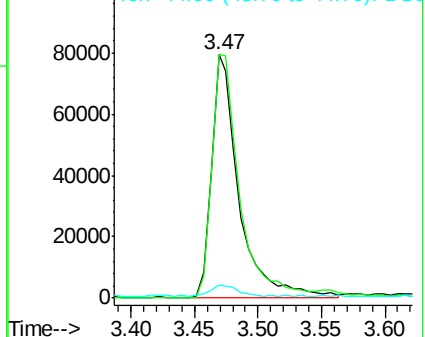
42 100

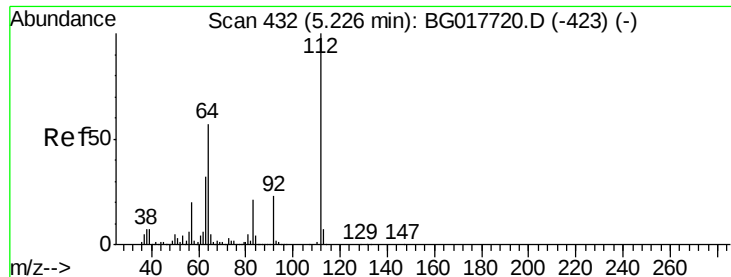
74 100.0 87.4 131.2

44 5.5 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: 87.18 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

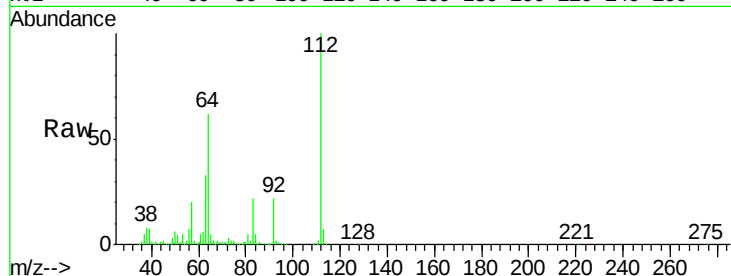
Tgt Ion: 112 Resp: 358548

Ion Ratio Lower Upper

112 100

64 62.4 45.4 68.0

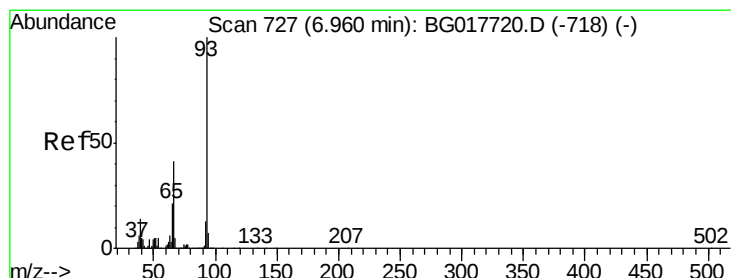
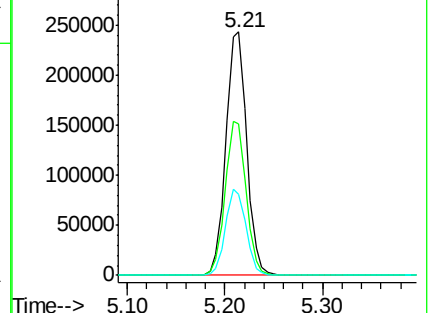
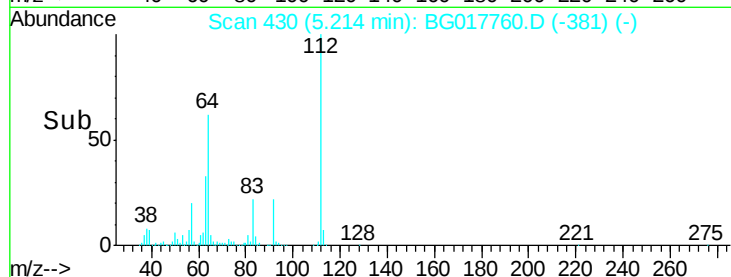
63 33.5 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.47 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

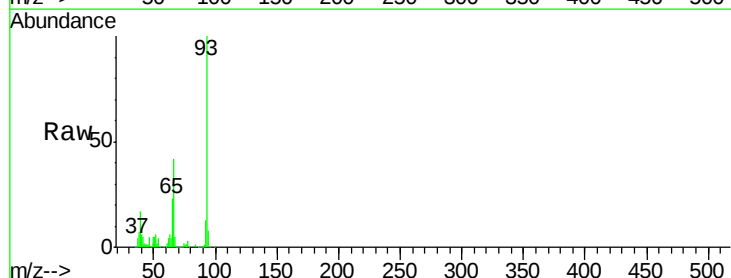
Tgt Ion: 93 Resp: 353442

Ion Ratio Lower Upper

93 100

66 41.7 32.7 49.1

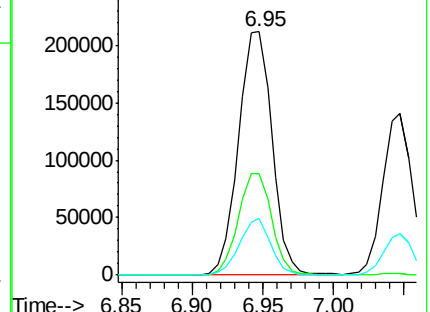
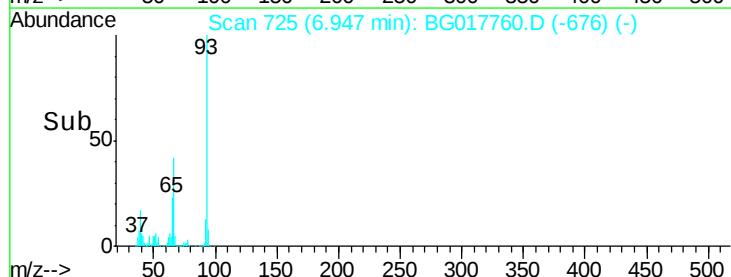
65 23.1 17.0 25.6

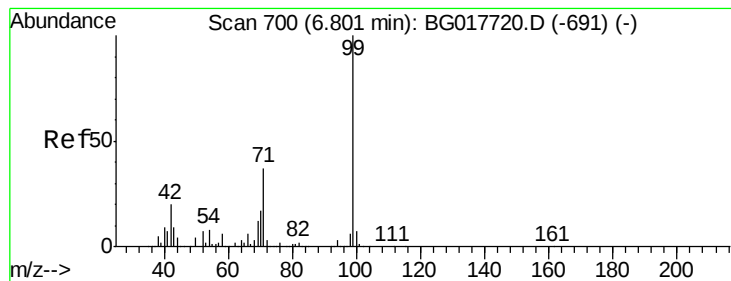


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.15 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

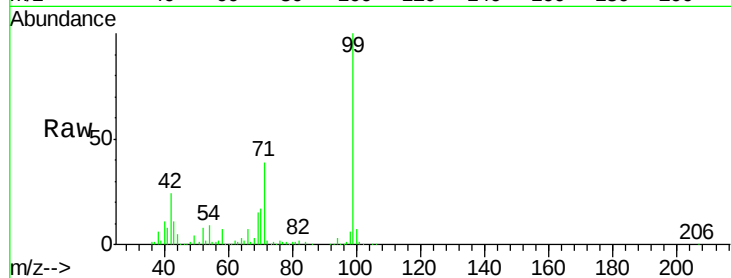
Tgt Ion: 99 Resp: 509600

Ion Ratio Lower Upper

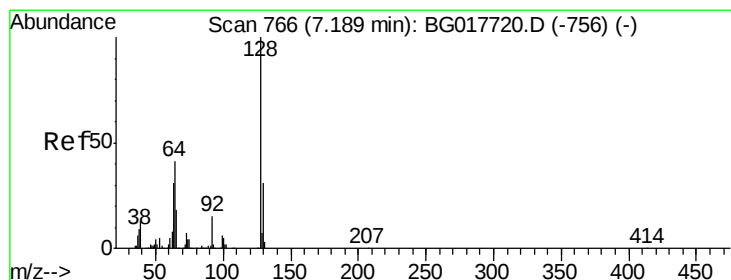
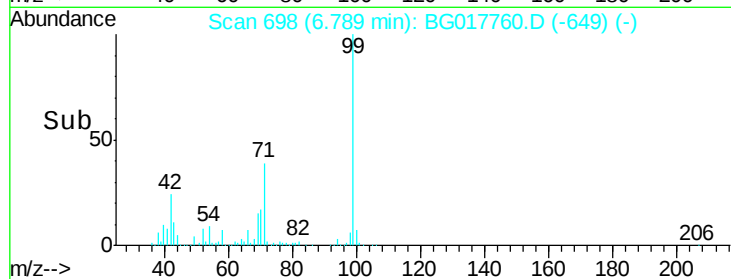
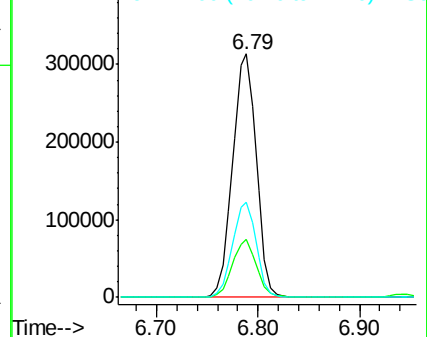
99 100

42 23.9 16.2 24.4

71 38.9 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: 41.30 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

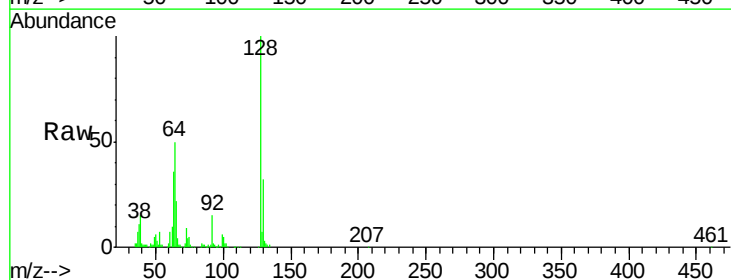
Tgt Ion: 128 Resp: 212477

Ion Ratio Lower Upper

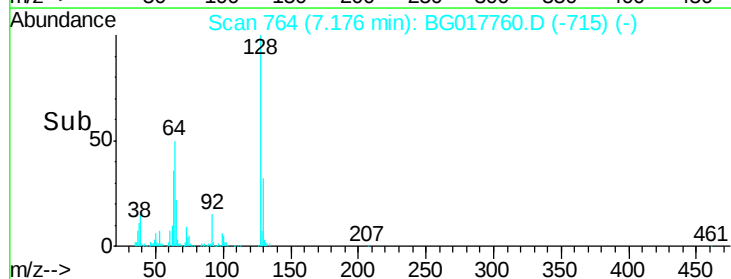
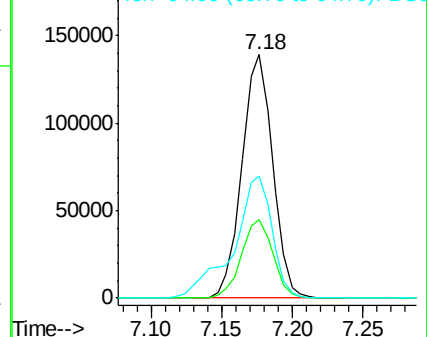
128 100

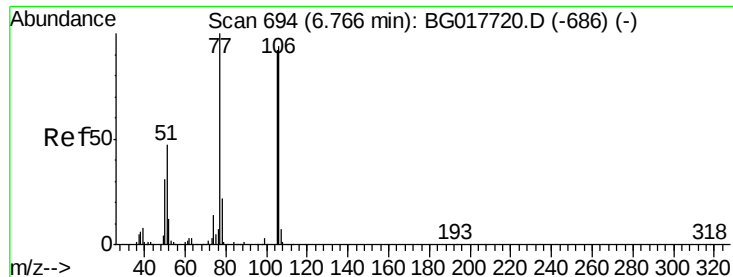
130 32.4 11.1 51.1

64 50.3 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: 39.20 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

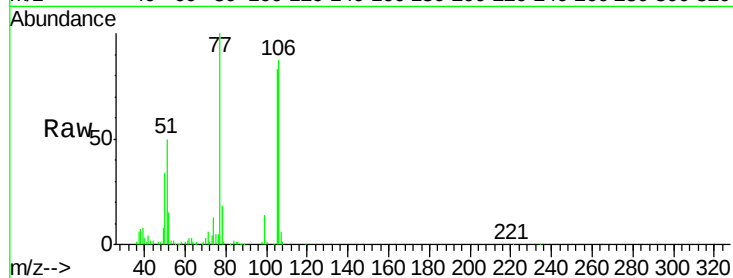
Tgt Ion: 77 Resp: 131357

Ion Ratio Lower Upper

77 100

105 83.5 71.8 111.8

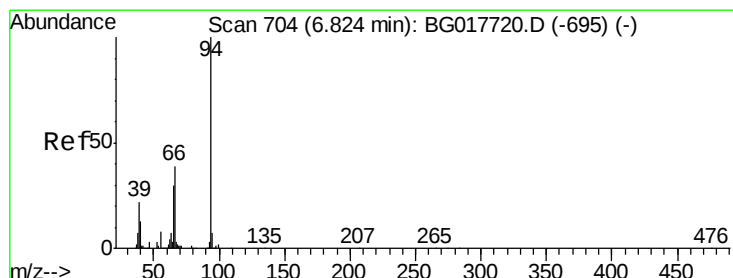
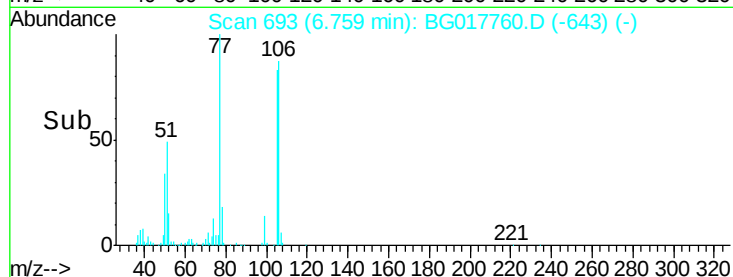
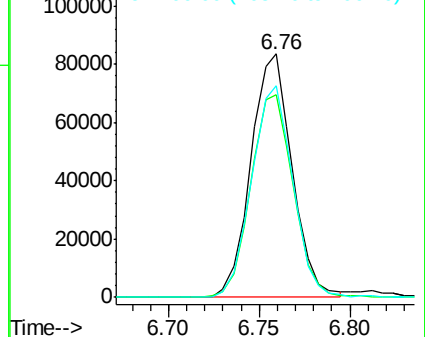
106 87.0 74.5 114.5



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: 44.36 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

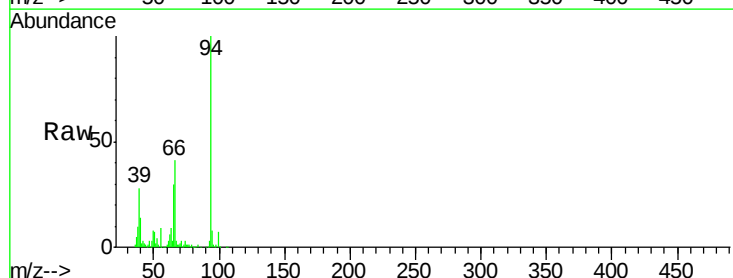
Tgt Ion: 94 Resp: 279504

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

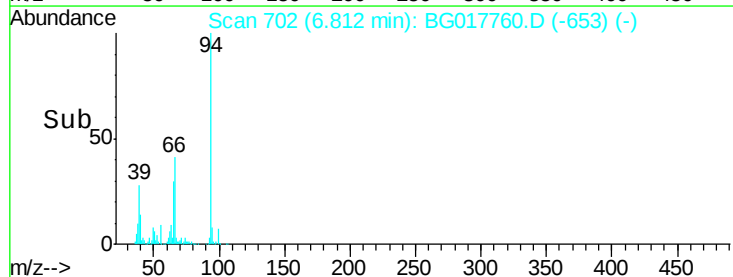
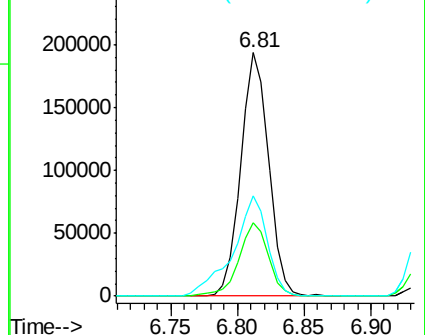
66 41.2 19.4 59.4

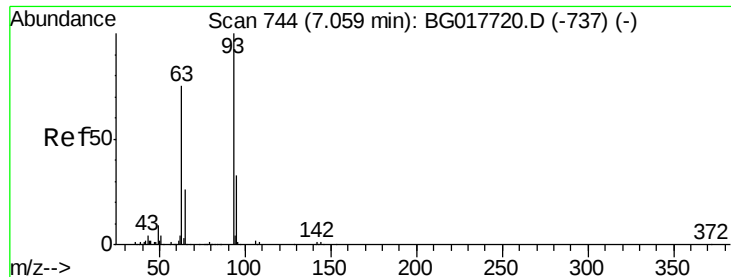


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

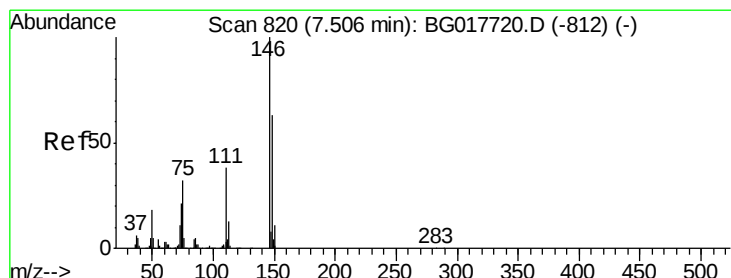
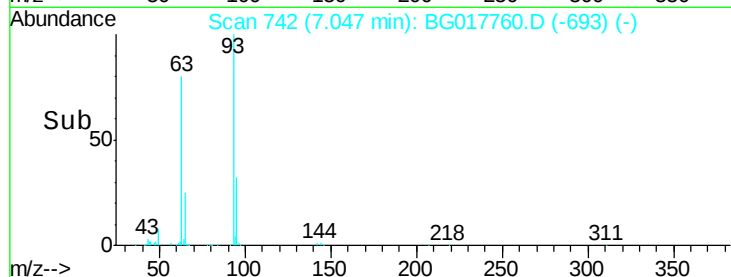
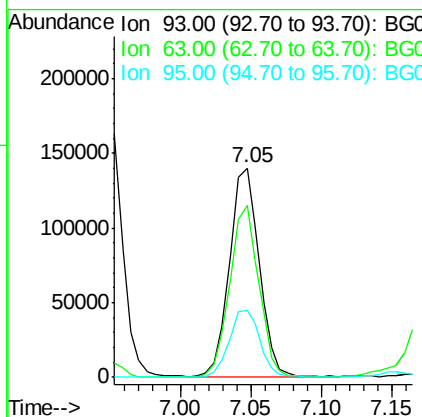
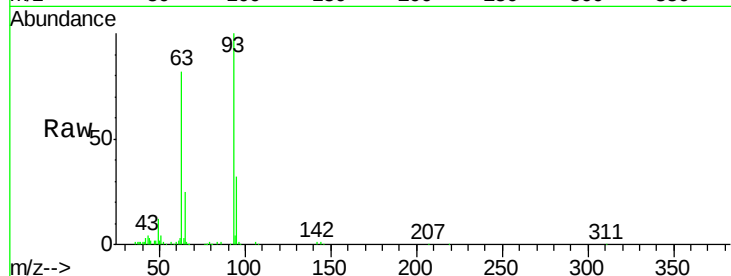




#11
bis(2-Chloroethyl)ether
Concen: 43.06 ng
RT: 7.05 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

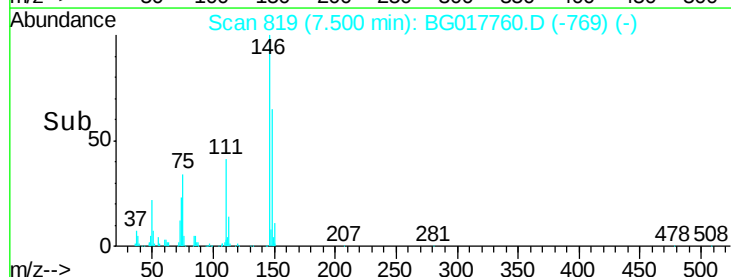
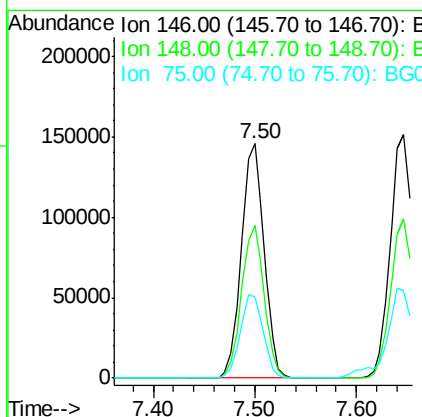
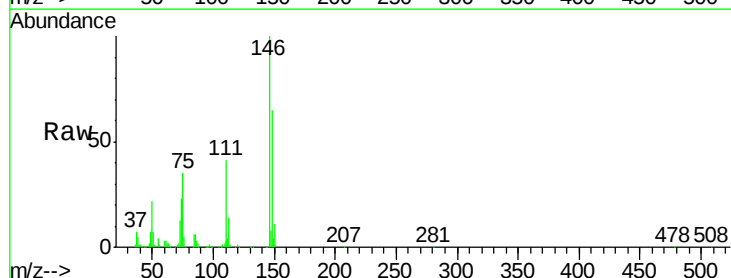
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

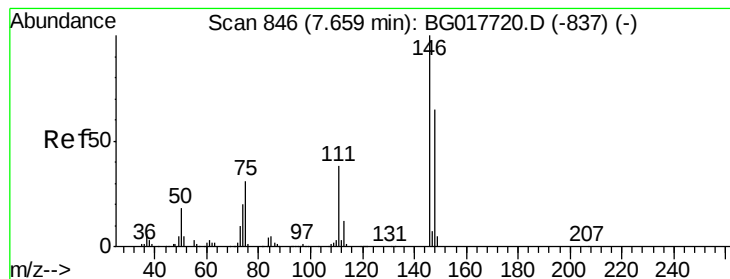
Tgt Ion: 93 Resp: 205752
Ion Ratio Lower Upper
93 100
63 82.1 54.7 94.7
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion: 146 Resp: 226181
Ion Ratio Lower Upper
146 100
148 65.2 50.8 76.2
75 34.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.44 ng

RT: 7.65 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

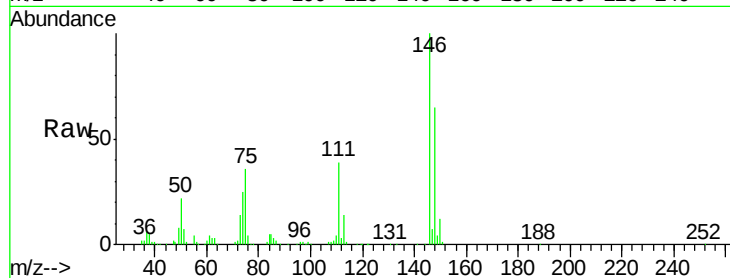
Tgt Ion:146 Resp: 233289

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

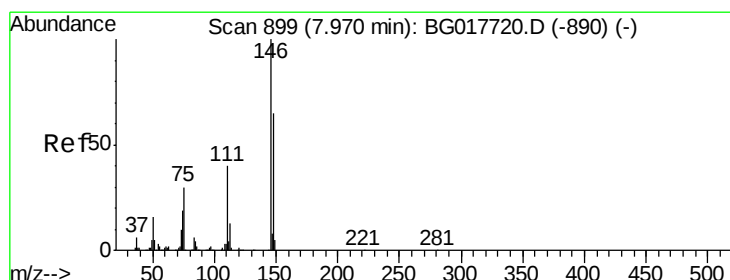
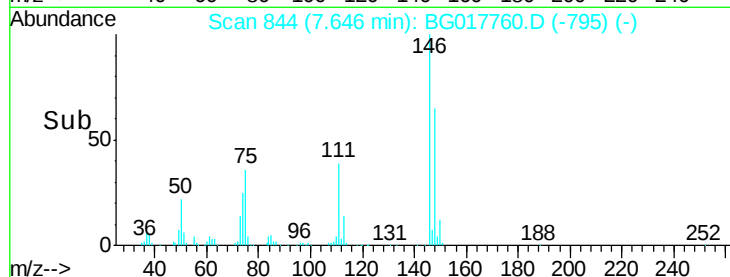
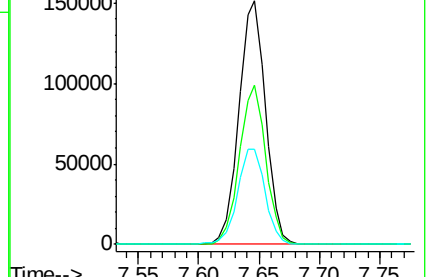
111 39.0 31.0 46.4



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: 39.65 ng

RT: 7.96 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

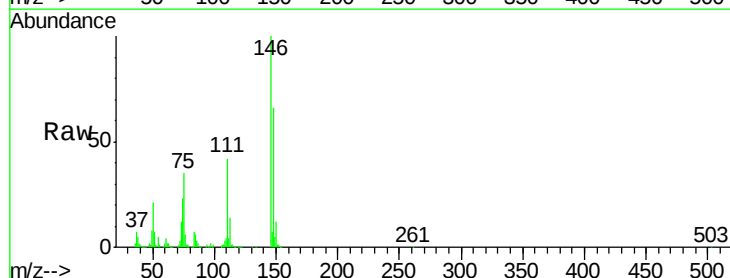
Tgt Ion:146 Resp: 221353

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.4

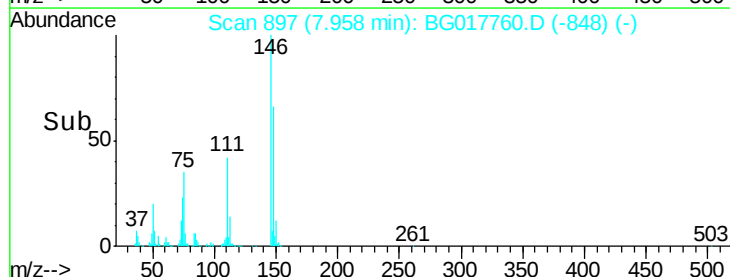
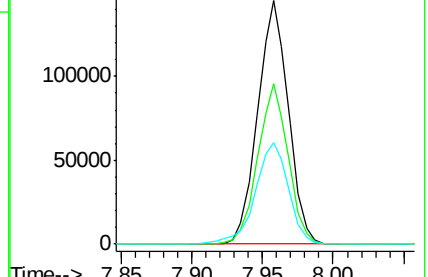
111 41.5 32.3 48.5

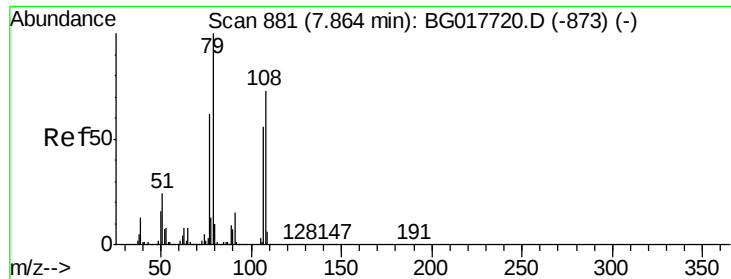


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

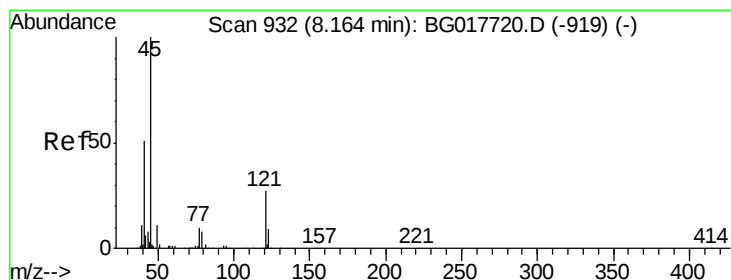
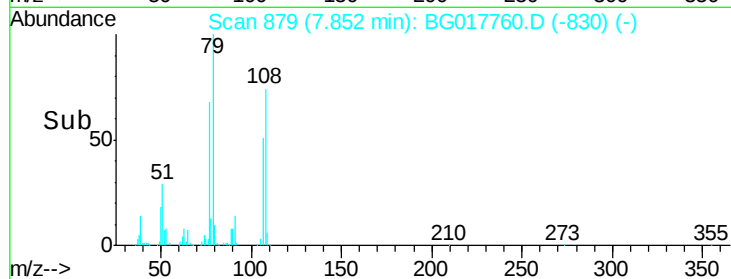
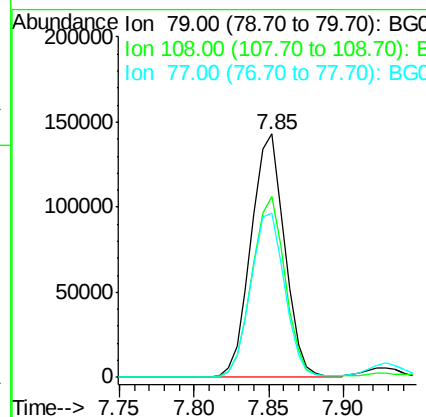
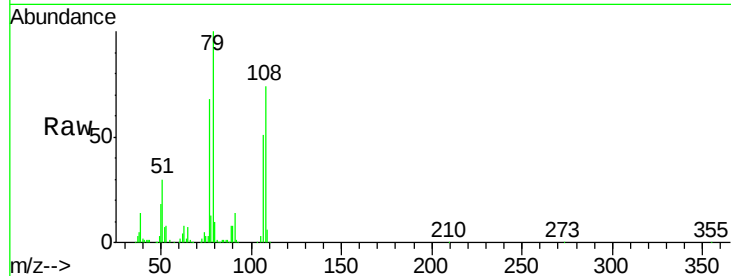




#15
Benzyl Alcohol
Concen: 44.62 ng
RT: 7.85 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

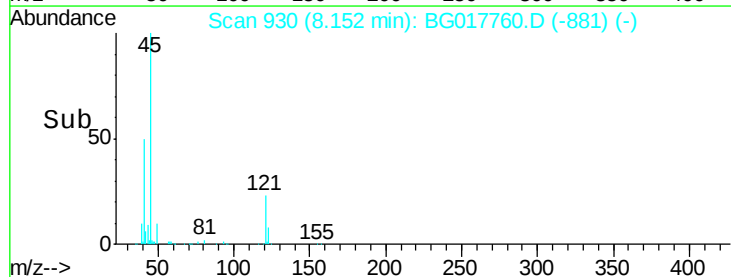
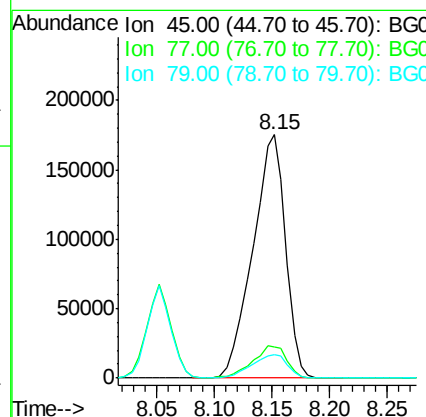
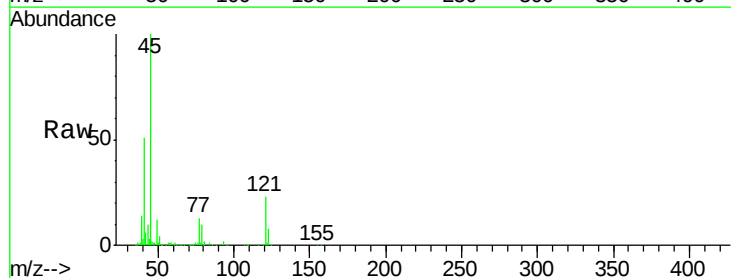
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

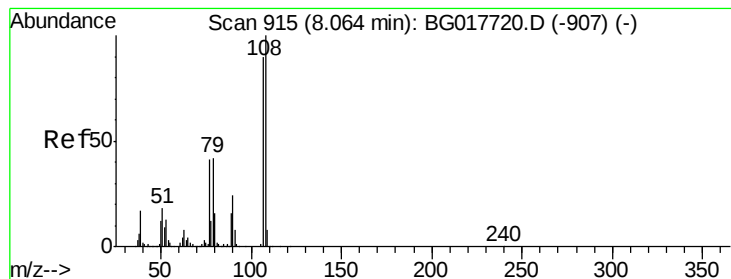
Tgt Ion: 79 Resp: 222100
Ion Ratio Lower Upper
79 100
108 74.4 58.4 87.6
77 67.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.26 ng
RT: 8.15 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion: 45 Resp: 344667
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.9
79 9.8 0.0 31.4

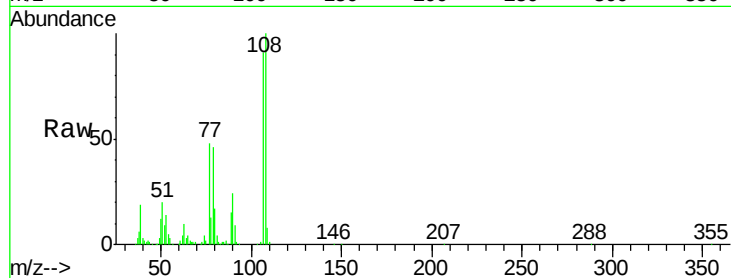




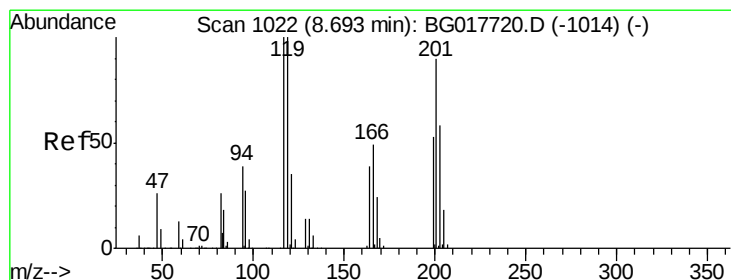
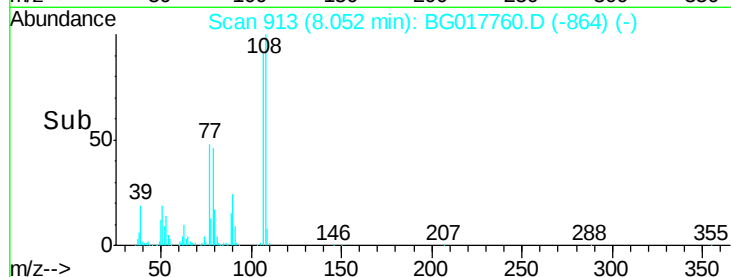
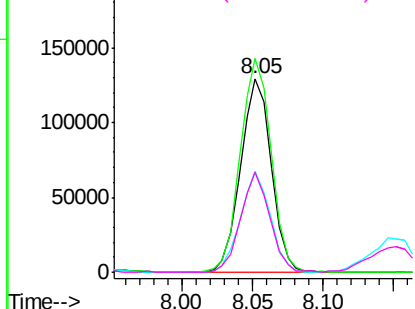
#17
2-Methylphenol
Concen: 41.86 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.3	133.9
77	52.4	36.9	55.3
79	51.3	37.6	56.4

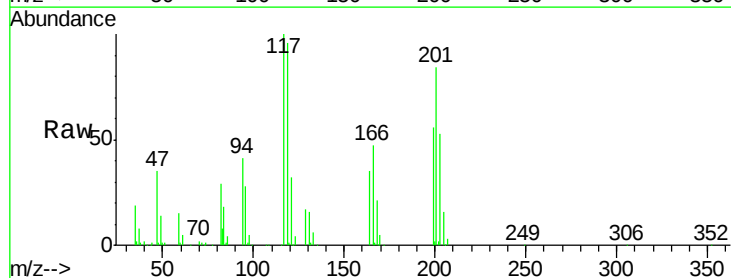


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

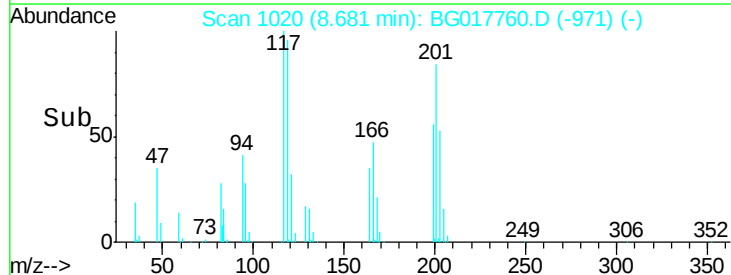
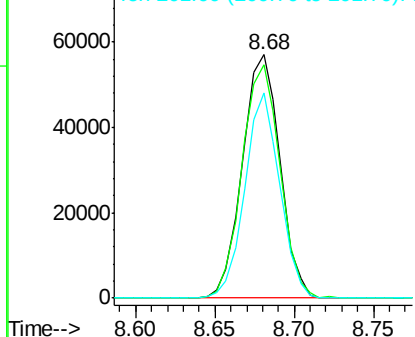


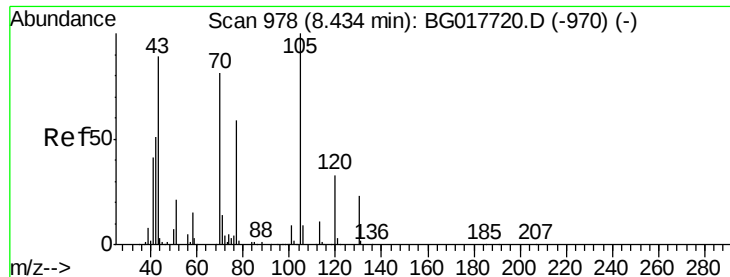
#18
Hexachloroethane
Concen: 41.44 ng
RT: 8.68 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	80.1	120.1
201	84.3	71.9	107.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

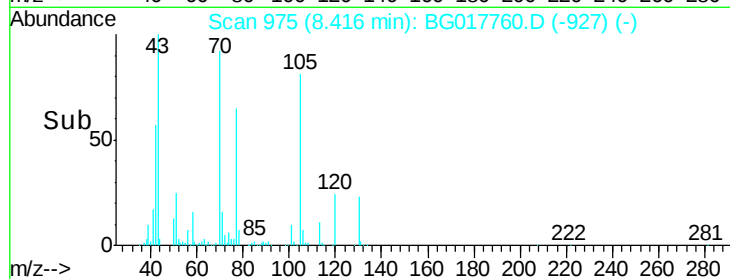
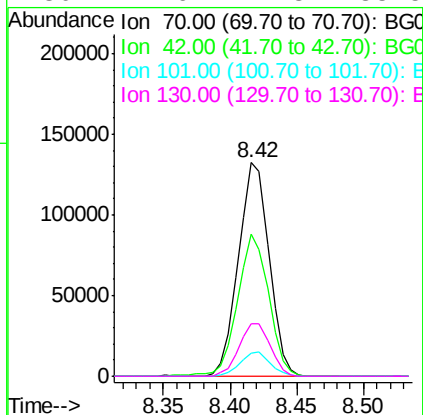
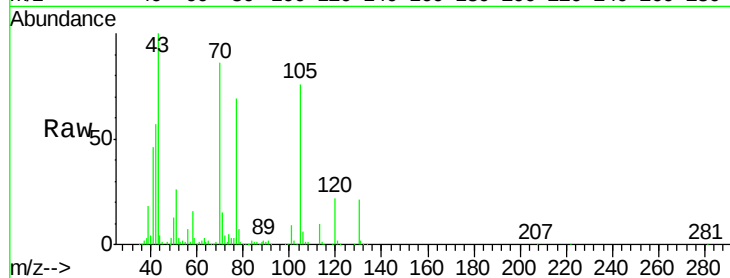




#19
n-Nitroso-di-n-propylamine
Concen: 43.29 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

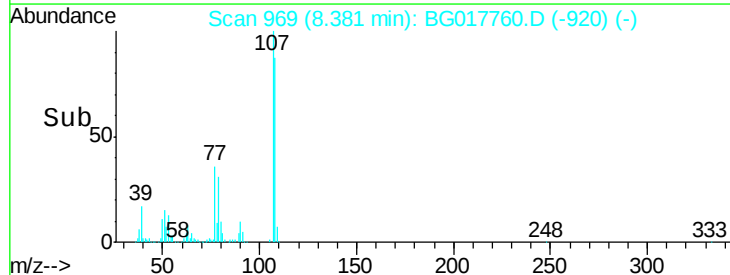
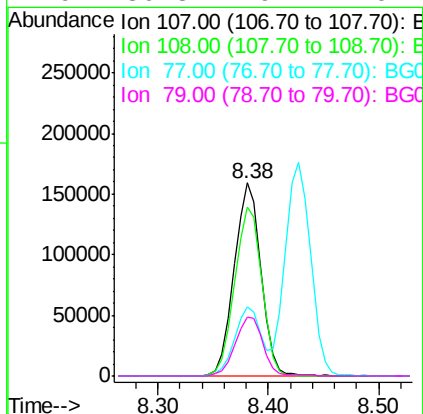
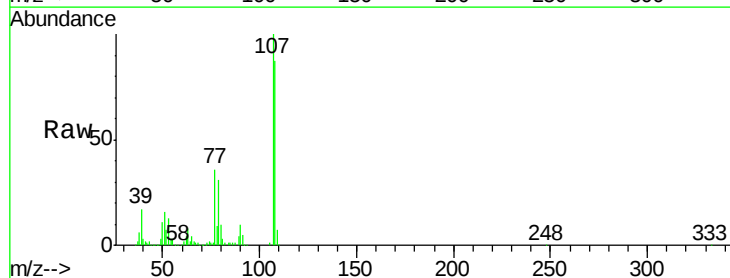
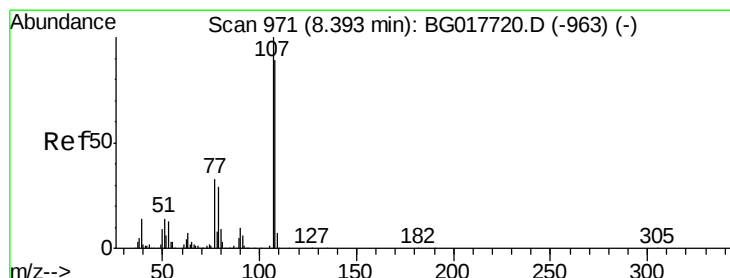
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

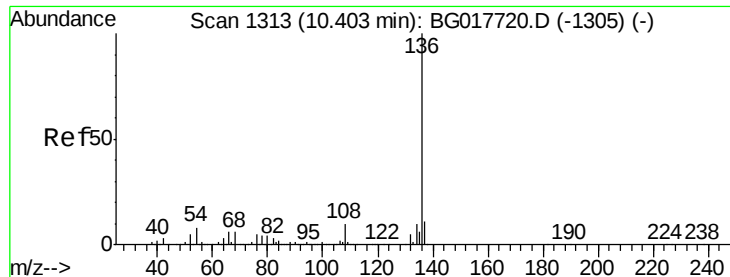
Tgt Ion:	70	Resp:	210605
Ion	Ratio	Lower	Upper
70	100		
42	66.6	50.8	76.2
101	10.5	8.7	13.1
130	24.6	22.3	33.5



#20
3+4-Methylphenols
Concen: 42.85 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:	107	Resp:	271157
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.6	109.6
77	35.7	13.0	53.0
79	30.8	9.7	49.7

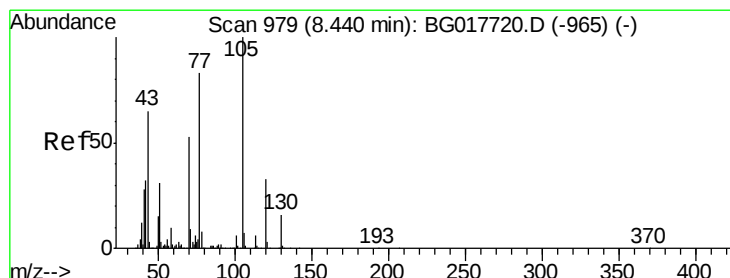
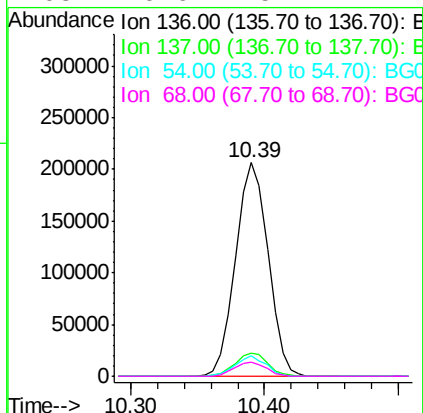
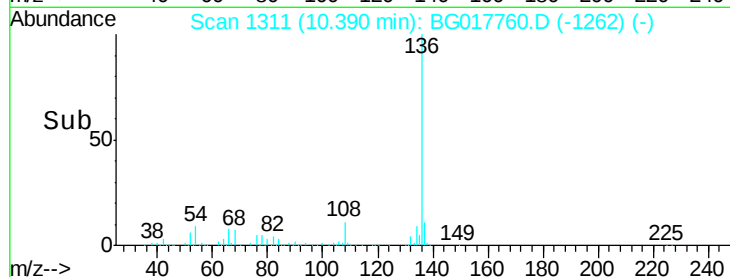
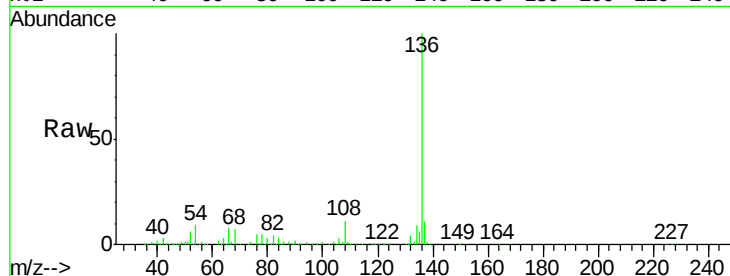




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

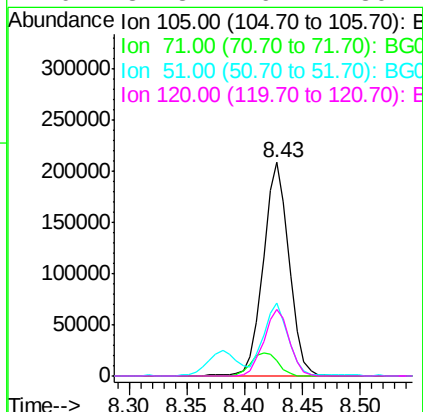
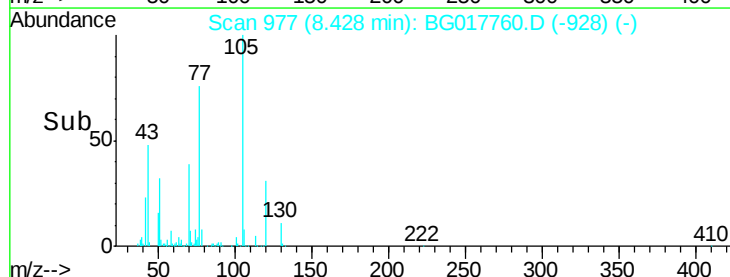
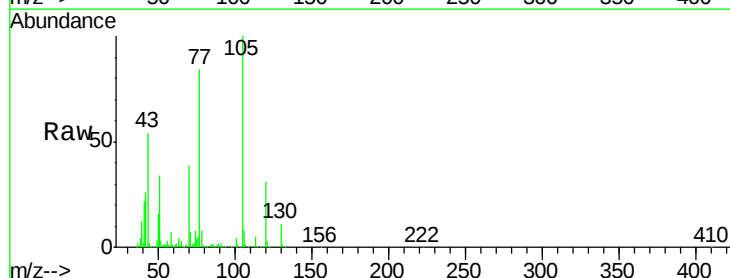
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

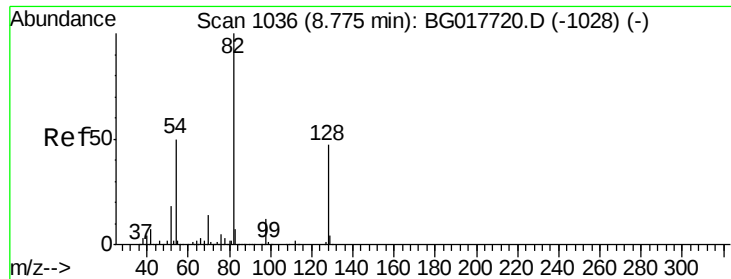
Tgt Ion:	136	Resp:	348847
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.5	6.6	9.8
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 41.11 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:	105	Resp:	325207
Ion	Ratio	Lower	Upper
105	100		
71	7.5	7.7	11.5#
51	34.1	24.9	37.3
120	31.3	26.2	39.4

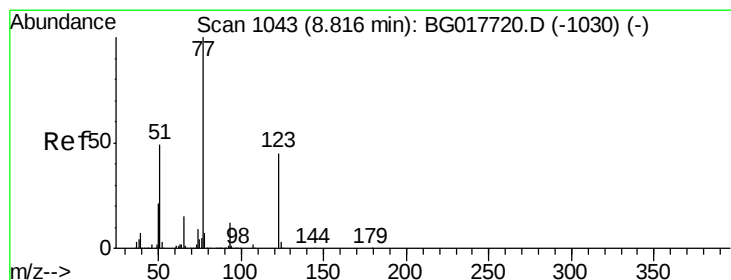
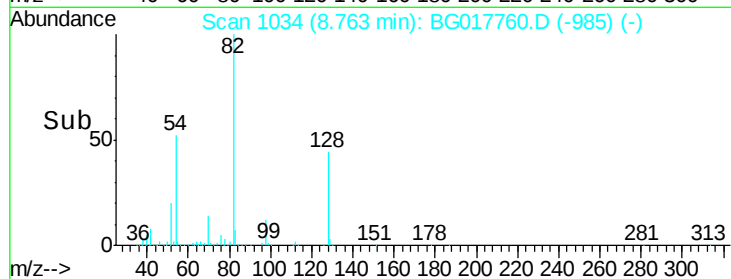
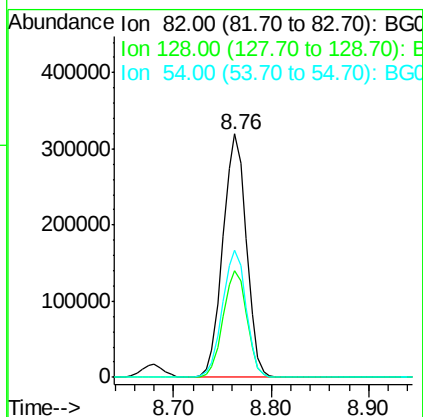
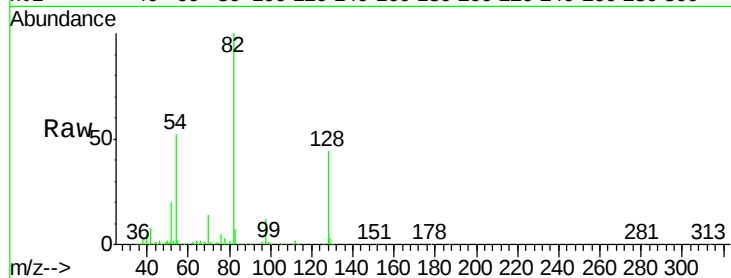




#23
 Nitrobenzene-d5
 Concen: 88.24 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

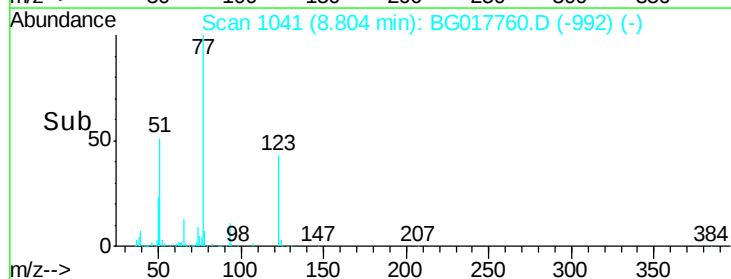
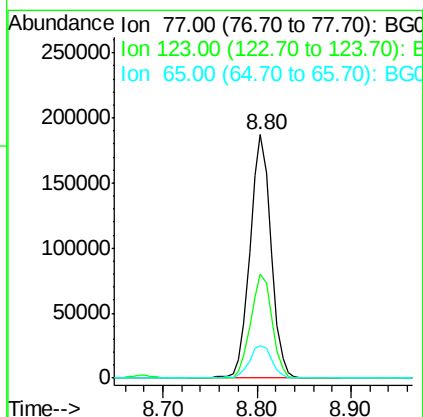
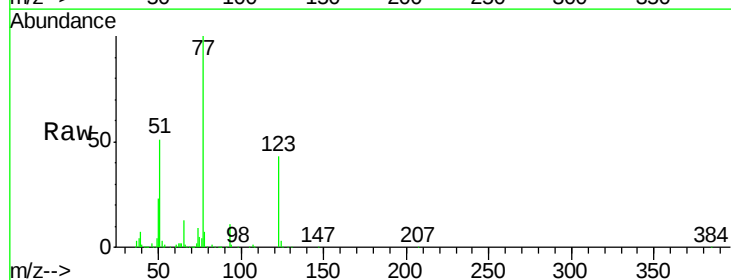
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

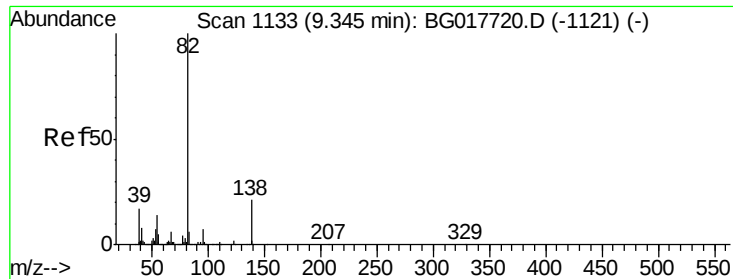
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.8	56.6
54	52.0	39.9	59.9



#24
 Nitrobenzene
 Concen: 44.46 ng
 RT: 8.80 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	36.2	54.2
65	13.1	11.7	17.5

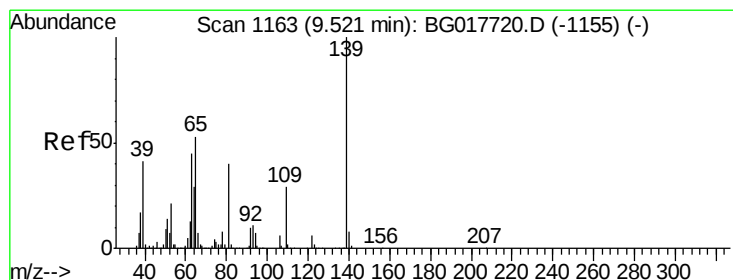
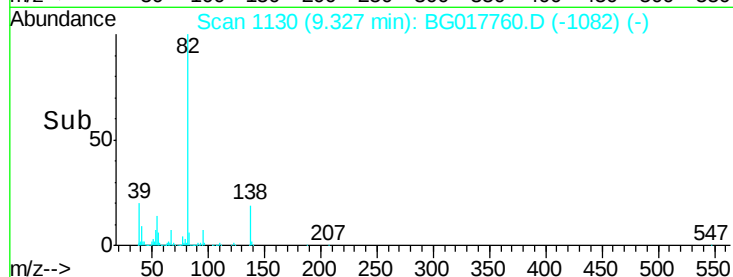
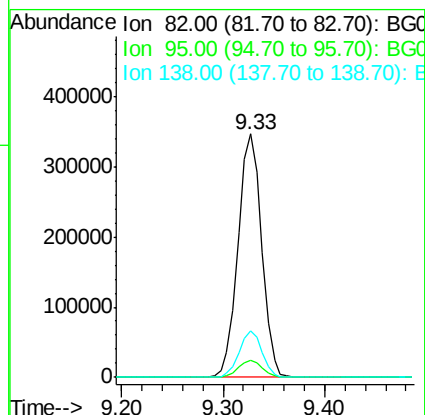
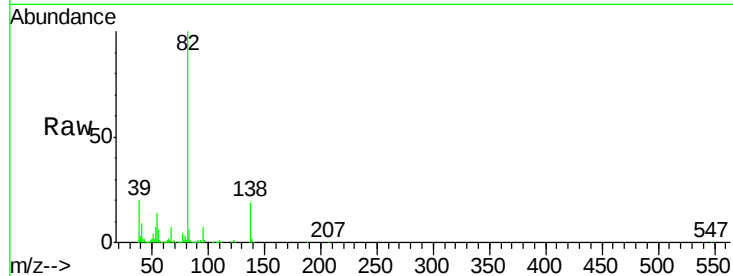




#25
Isophorone
Concen: 41.47 ng
RT: 9.33 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

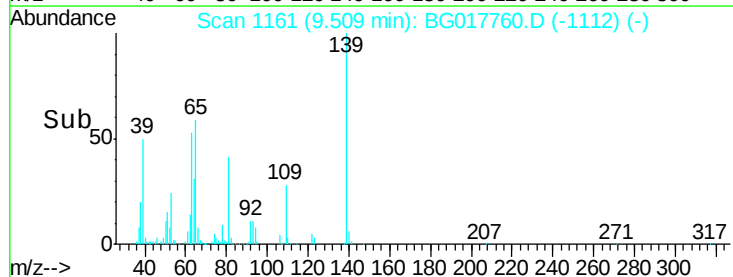
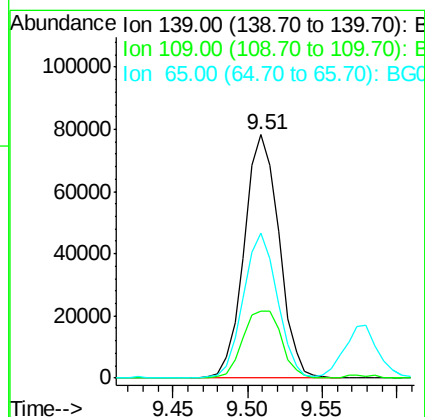
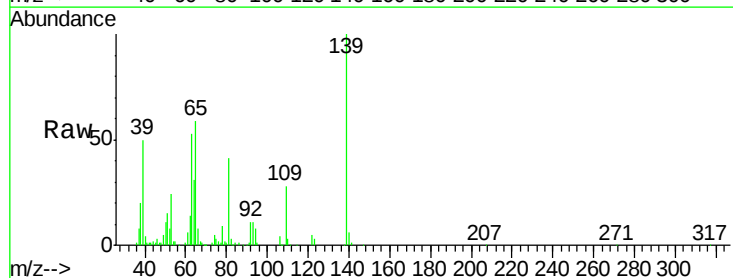
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

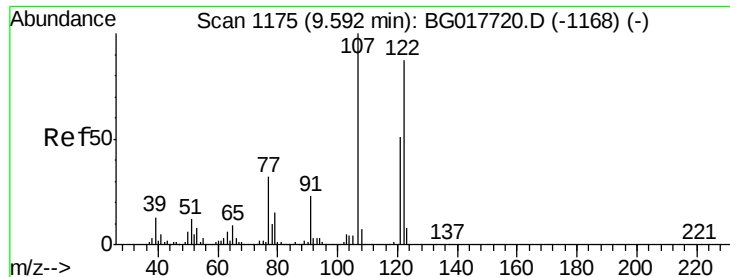
Tgt Ion: 82 Resp: 560185
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 19.2 17.0 25.6



#26
2-Nitrophenol
Concen: 42.46 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion: 139 Resp: 126260
Ion Ratio Lower Upper
139 100
109 27.7 23.0 34.4
65 59.4 42.0 63.0

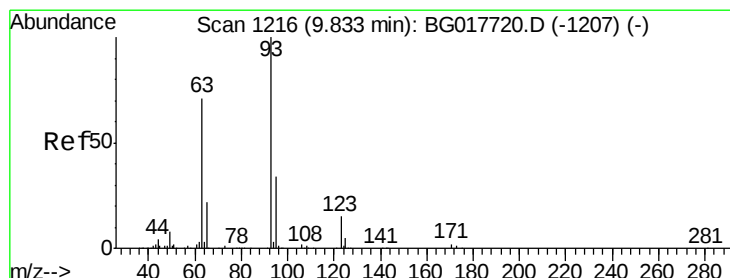
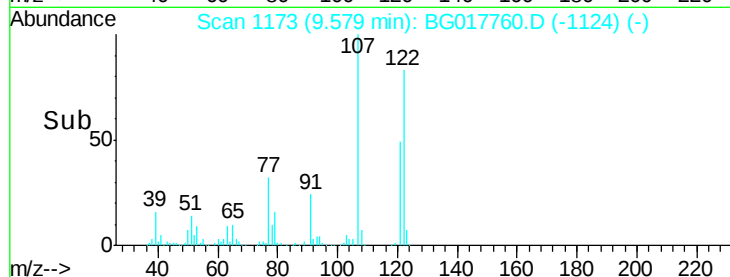
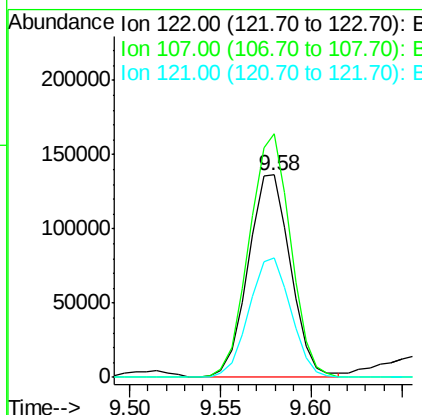
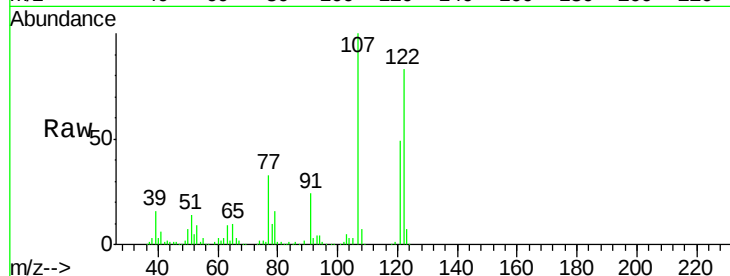




#27
2,4-Dimethylphenol
Concen: 39.19 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

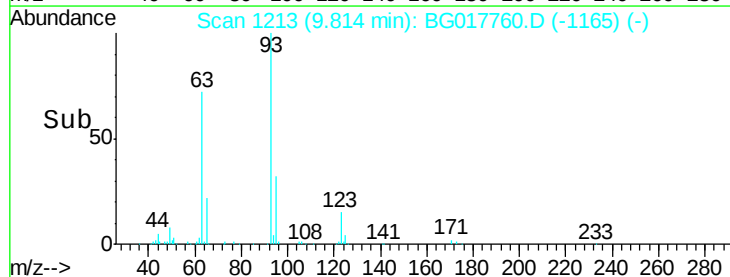
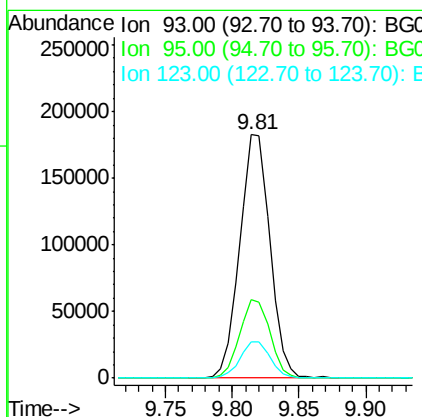
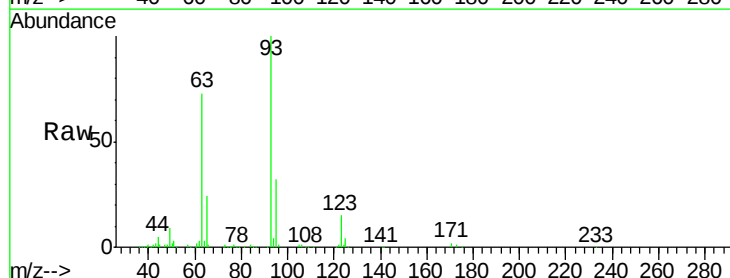
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

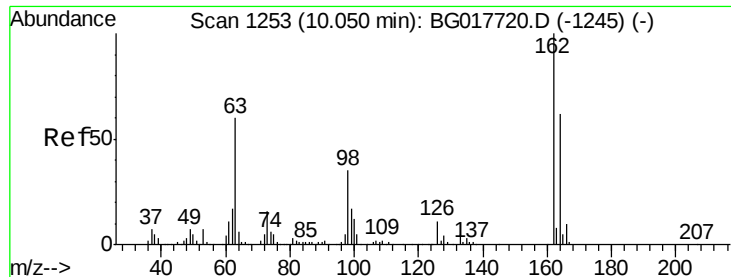
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.4	92.2	138.2
121	59.1	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.94 ng
RT: 9.81 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.9	40.3
123	14.8	12.0	18.0

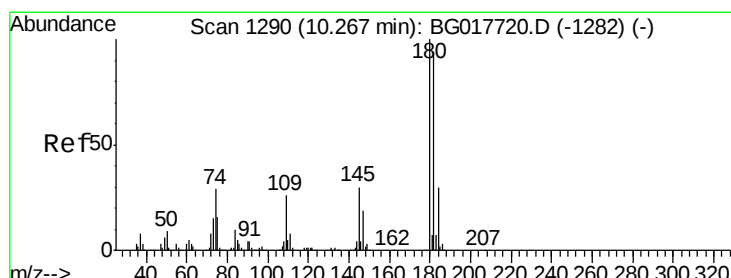
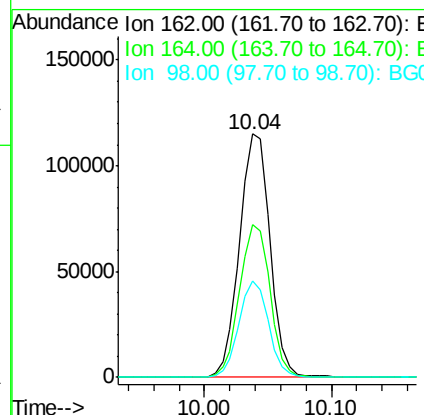
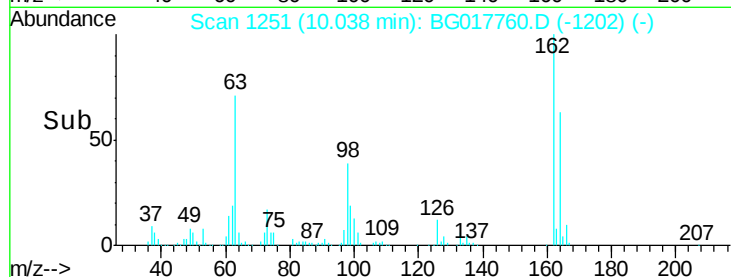
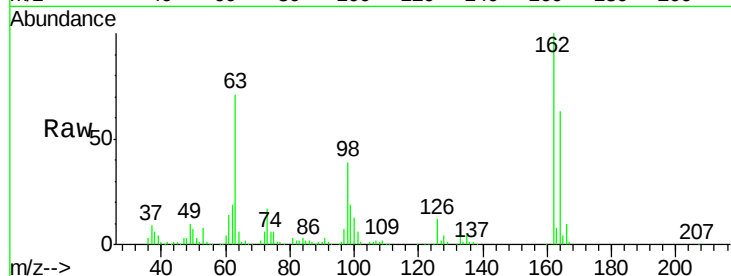




#29
2,4-Dichlorophenol
Concen: 38.63 ng
RT: 10.04 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

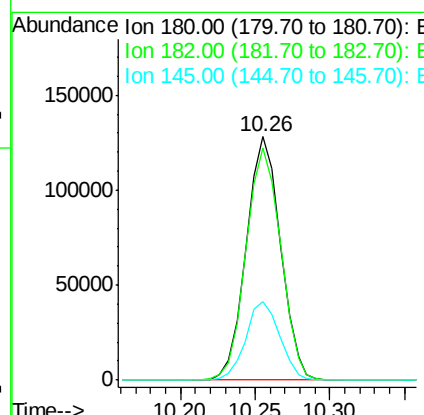
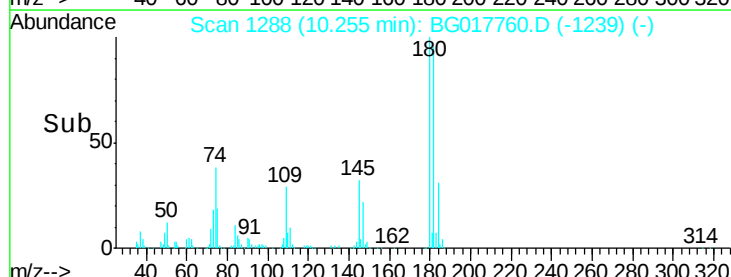
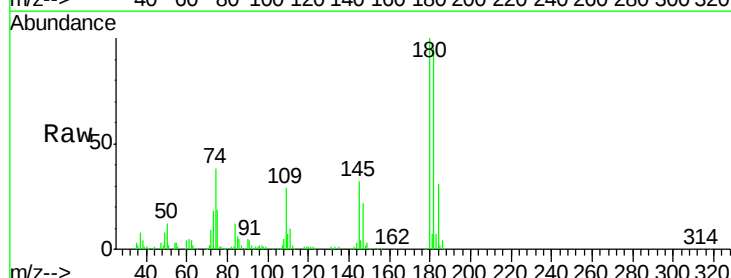
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

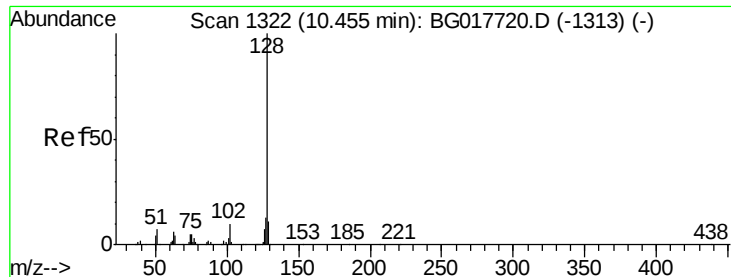
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.5	82.5
98	39.5	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 36.41 ng
RT: 10.26 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	32.4	24.1	36.1

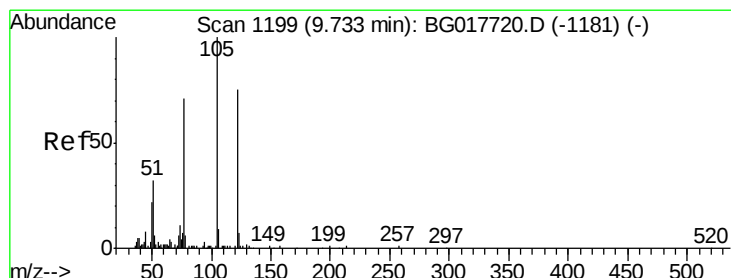
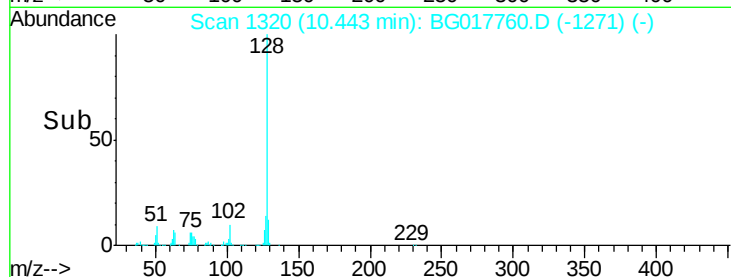
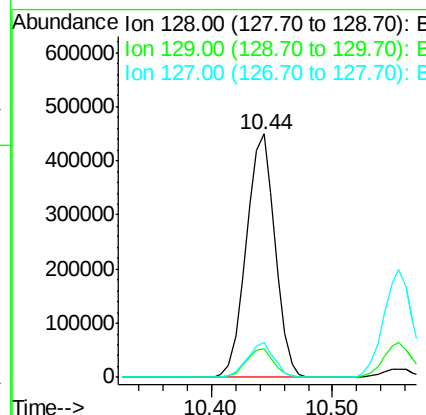
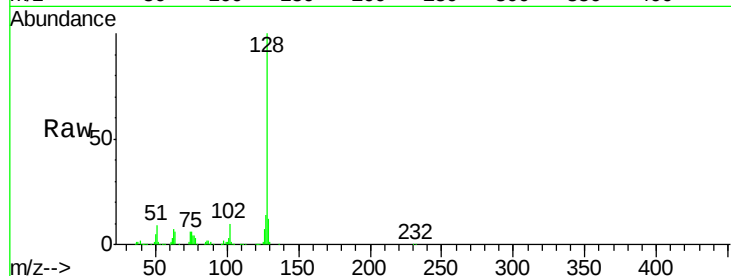




#31
Naphthalene
Concen: 39.56 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

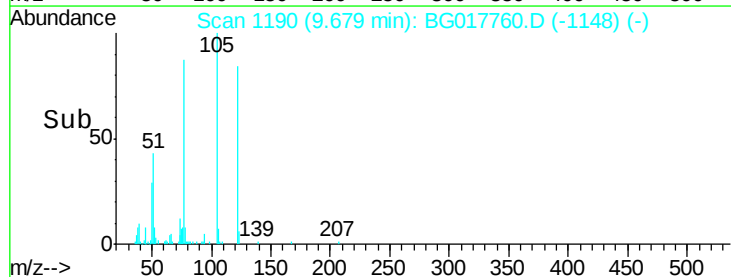
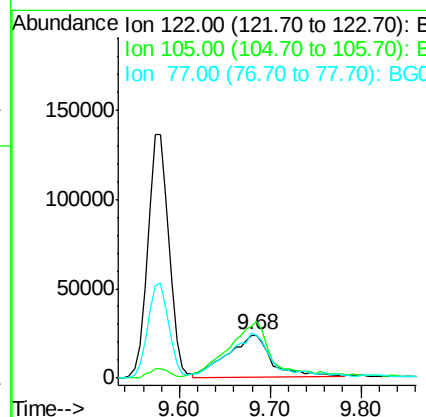
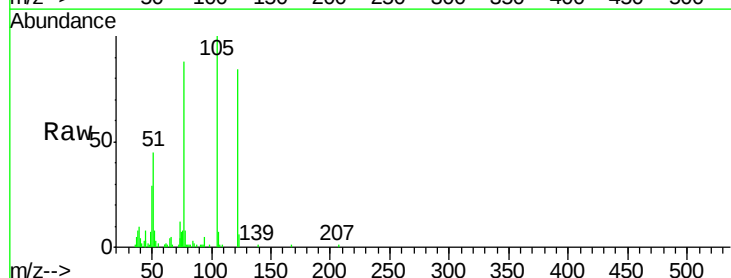
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

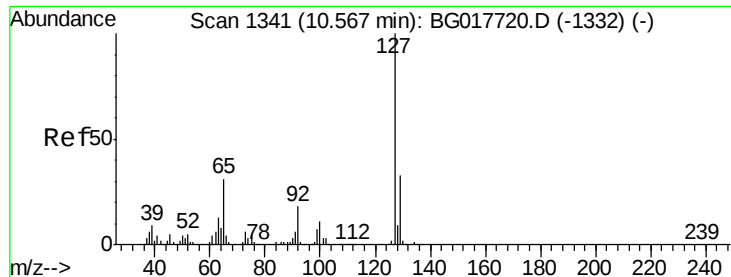
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.4	10.7	16.1



#32
Benzoic acid
Concen: 28.96 ng
RT: 9.68 min Scan# 1190
Delta R.T. -0.05 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.9	111.3	151.3
77	104.6	75.2	115.2

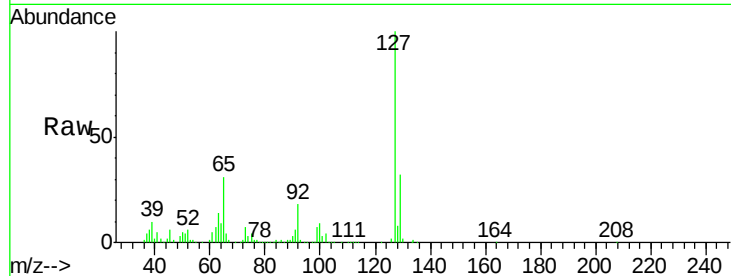




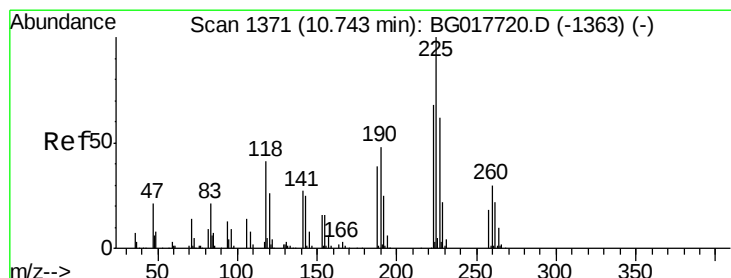
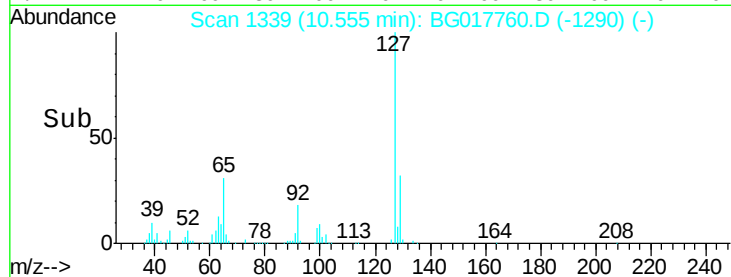
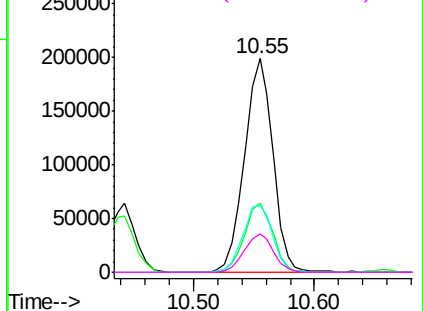
#33
4-Chloroaniline
Concen: 39.62 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	326985
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	31.4	24.6	37.0
92	18.1	14.2	21.4

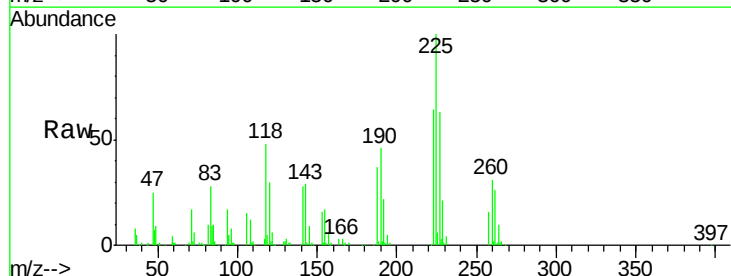


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

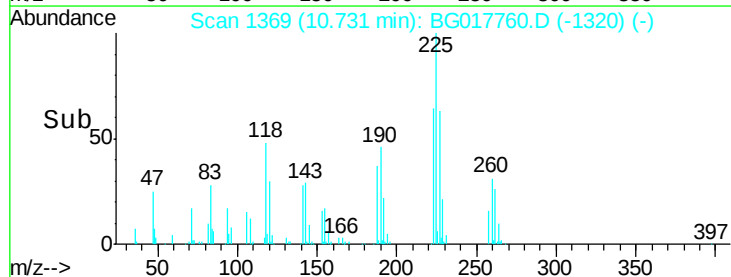
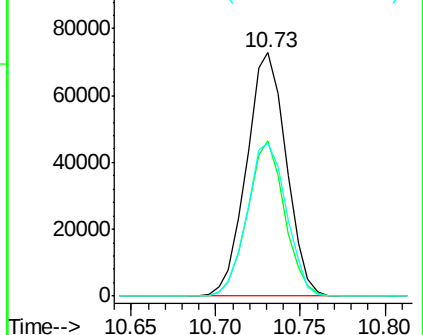


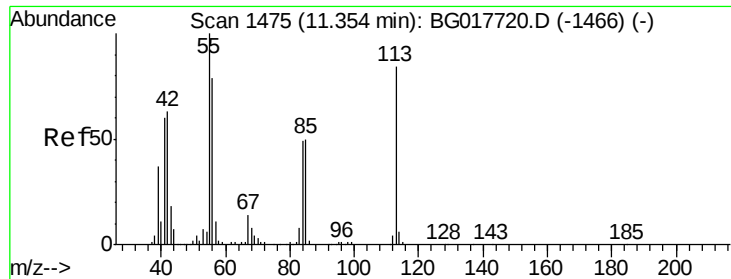
#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:	225	Resp:	118915
Ion	Ratio	Lower	Upper
225	100		
223	63.9	54.3	81.5
227	62.8	49.4	74.0



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

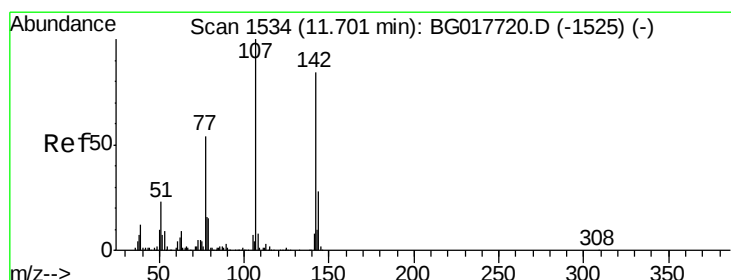
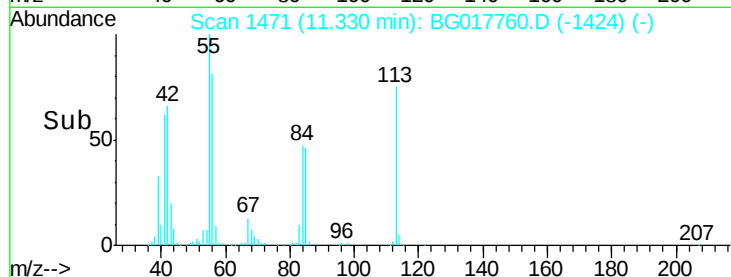
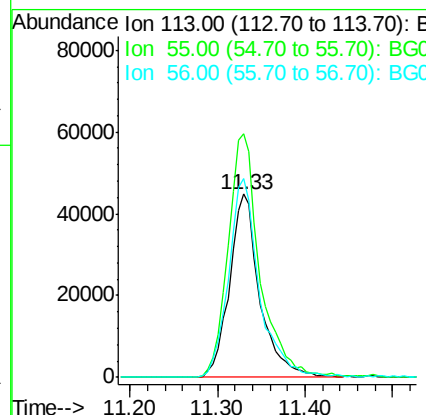
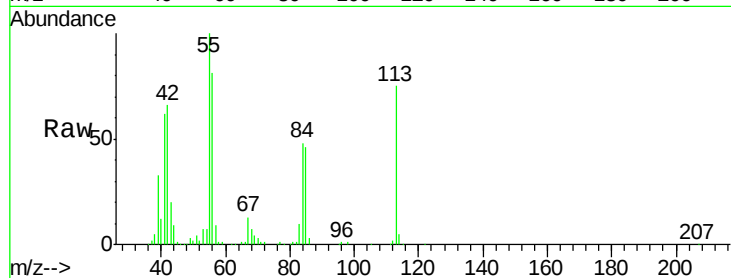




#35
 Caprolactam
 Concen: 38.42 ng
 RT: 11.33 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

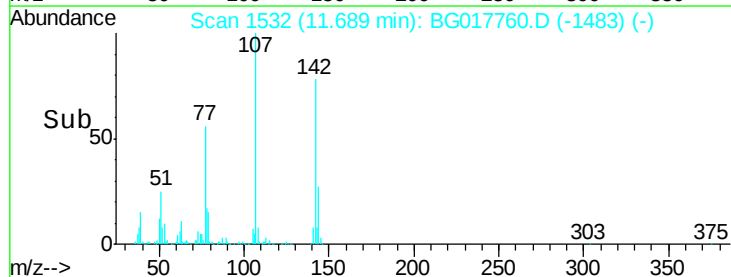
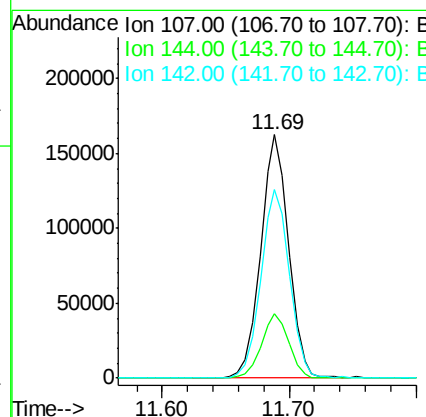
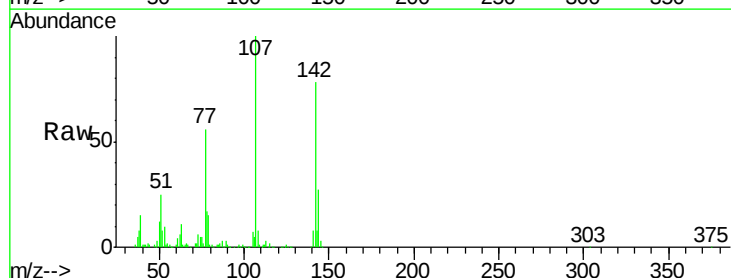
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

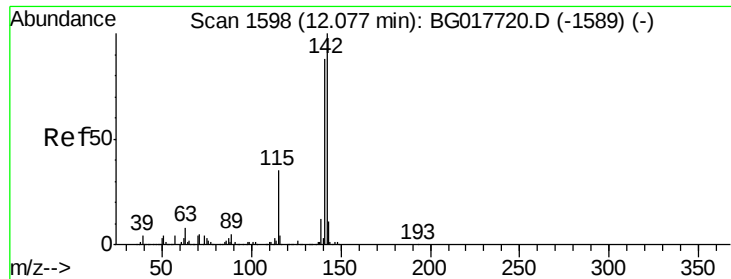
Tgt Ion:113 Resp: 105909
 Ion Ratio Lower Upper
 113 100
 55 133.0 100.8 140.8
 56 108.2 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.46 ng
 RT: 11.69 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:107 Resp: 248464
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.2 33.4
 142 77.6 67.1 100.7

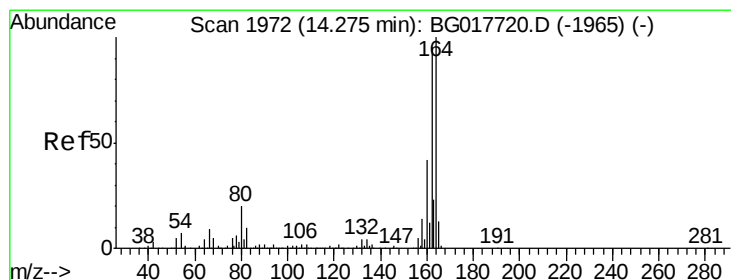
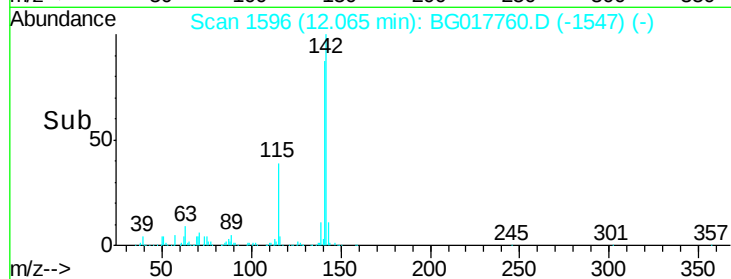
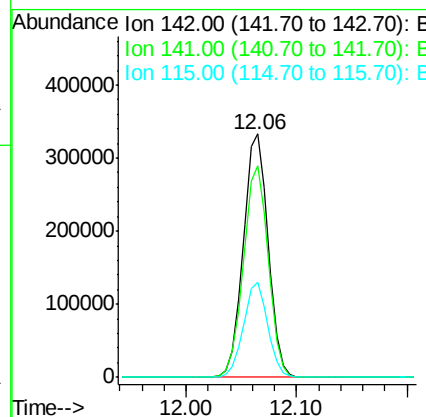
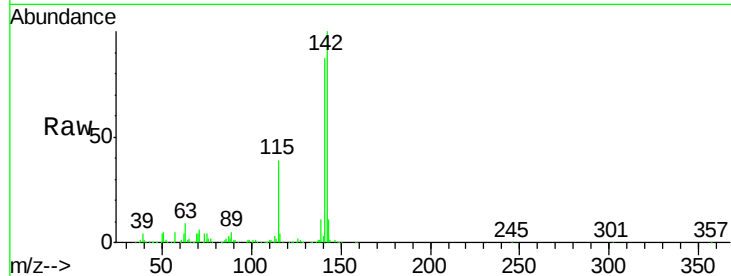




#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 12.06 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

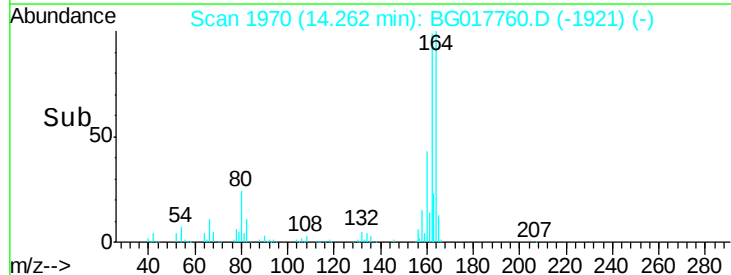
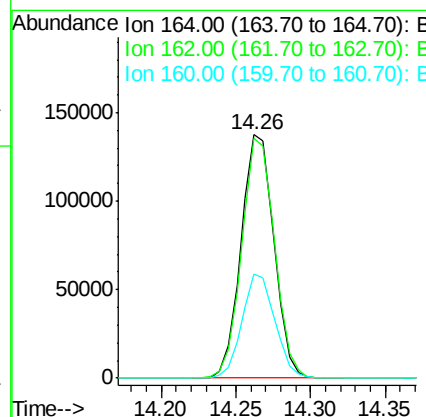
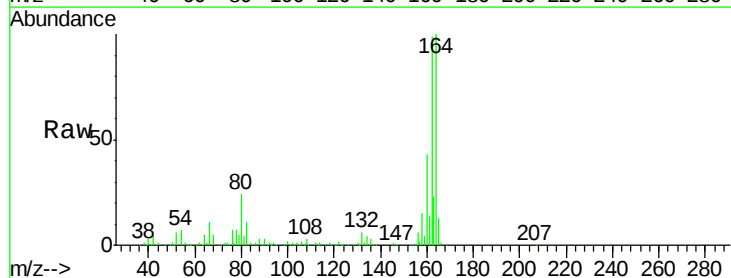
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

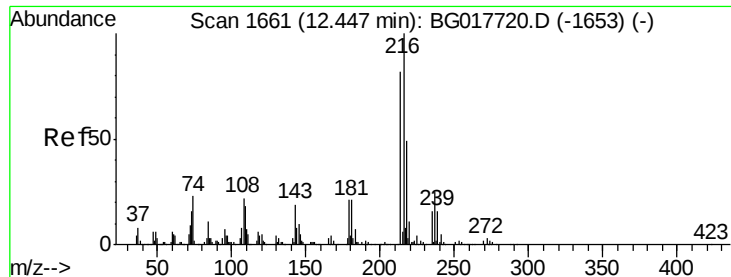
Tgt Ion:142 Resp: 525275
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 38.8 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.26 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:164 Resp: 209642
Ion Ratio Lower Upper
164 100
162 98.7 76.3 114.5
160 42.7 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.31 ng

RT: 12.43 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 215449

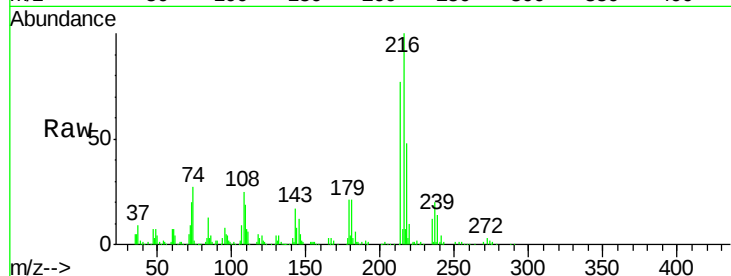
Ion Ratio Lower Upper

216 100

214 78.6 64.5 96.7

179 22.0 16.7 25.1

108 26.5 18.6 27.8

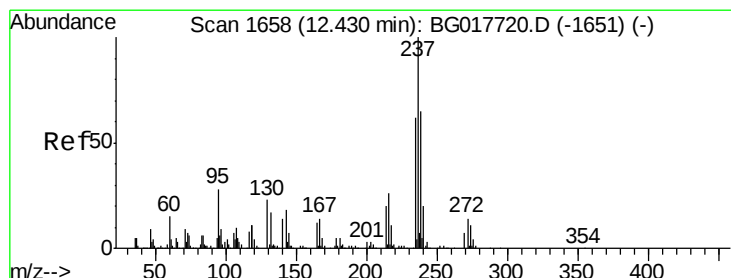
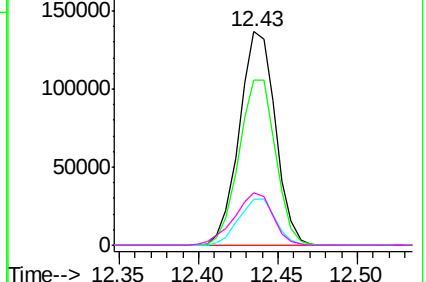
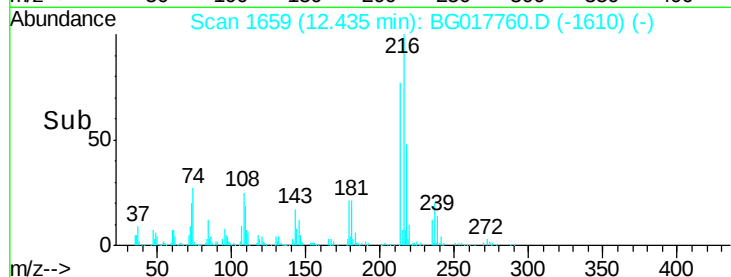


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.94 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

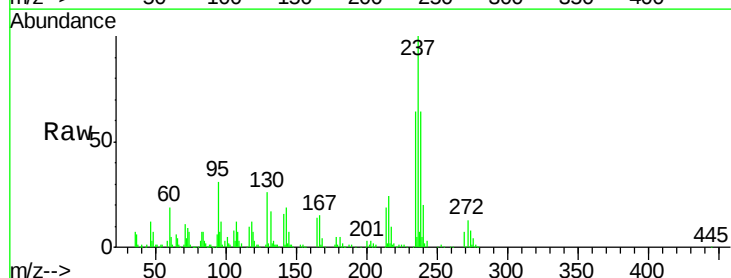
Tgt Ion:237 Resp: 135708

Ion Ratio Lower Upper

237 100

235 64.1 42.2 82.2

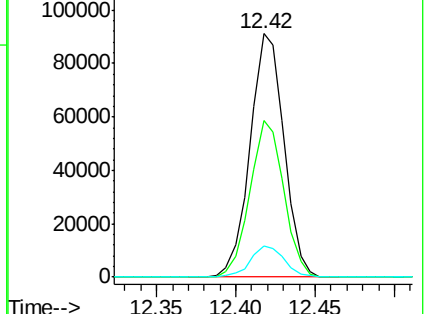
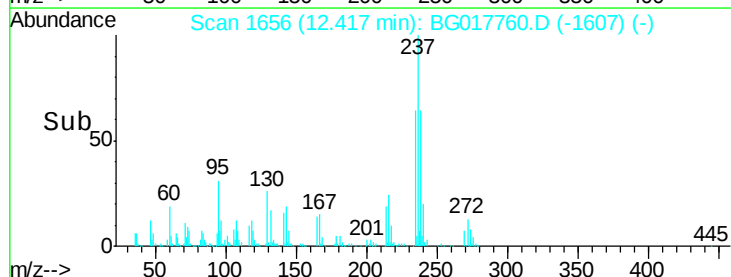
272 13.0 0.0 33.9

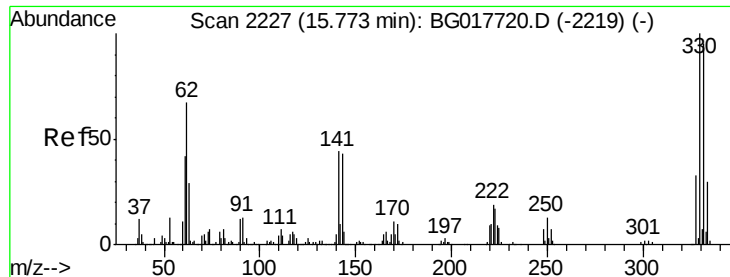


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

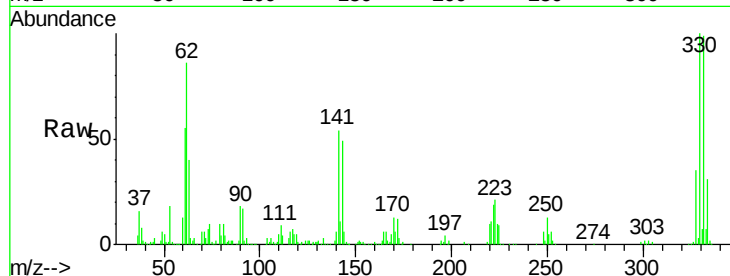




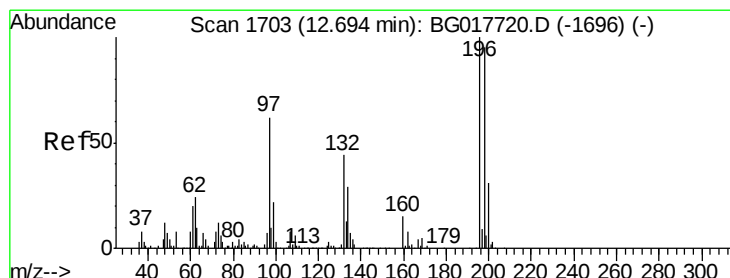
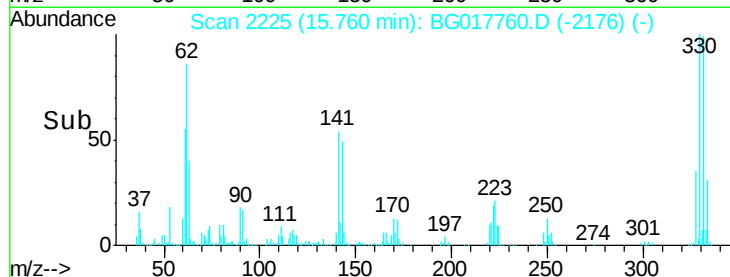
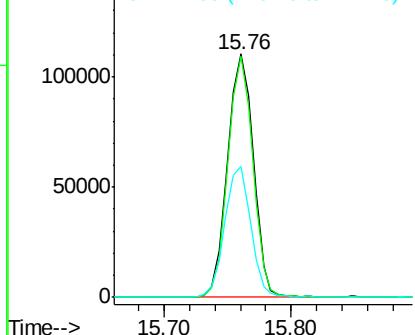
#41
 2,4,6-Tribromophenol
 Concen: 80.39 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 156272
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.8 115.2
 141 53.8 38.0 57.0

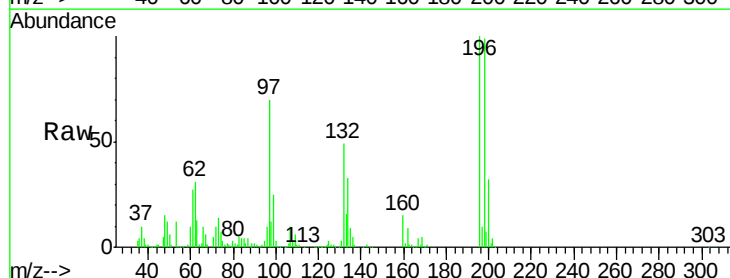


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

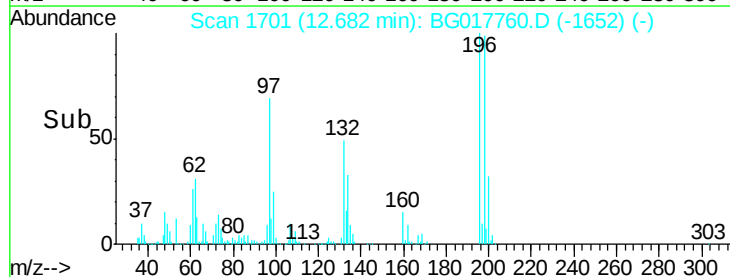
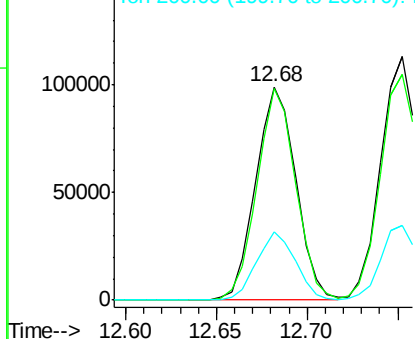


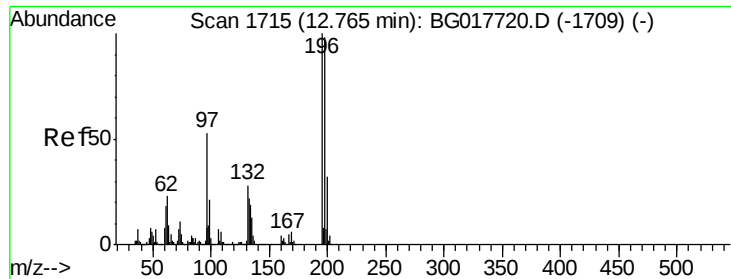
#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:196 Resp: 152072
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.2 114.4
 200 32.2 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

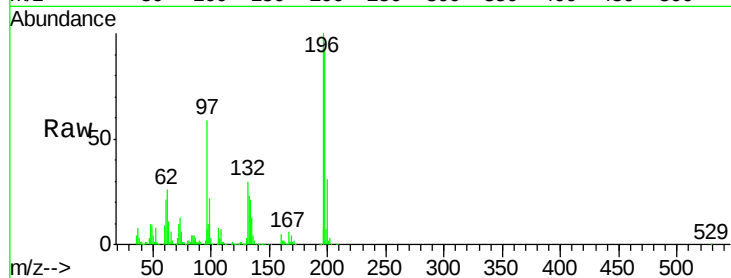




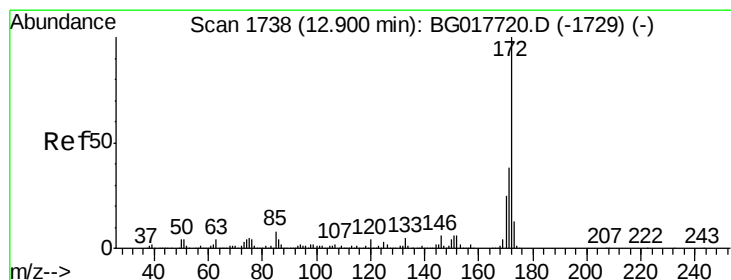
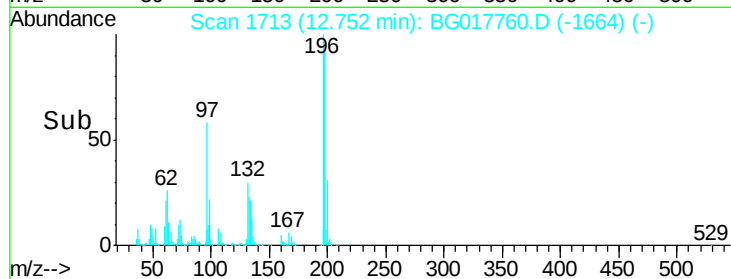
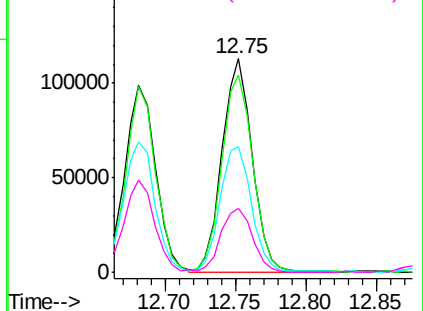
#43
2,4,5-Trichlorophenol
Concen: 40.42 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 167768
Ion Ratio Lower Upper
196 100
198 92.5 78.1 117.1
97 58.6 42.6 64.0
132 30.2 22.6 33.8

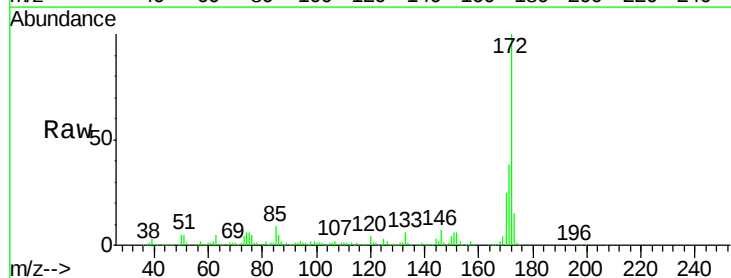


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

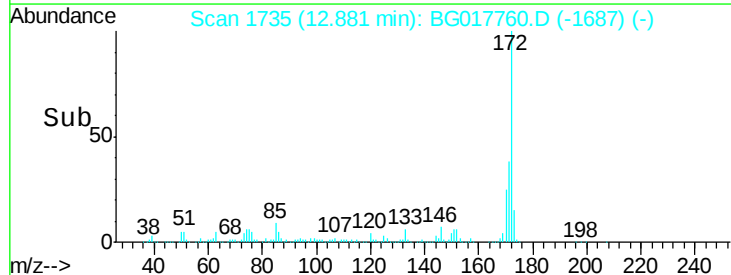
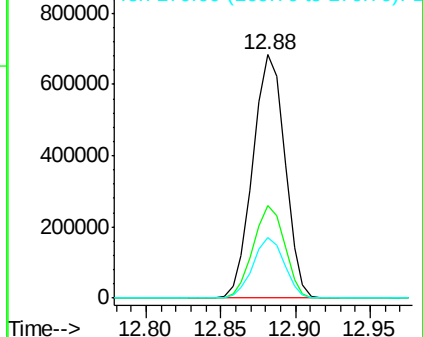


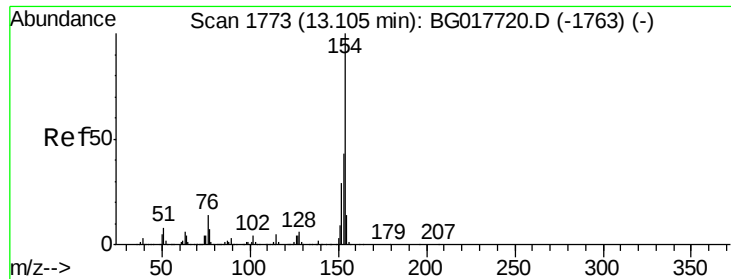
#44
2-Fluorobiphenyl
Concen: 78.77 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:172 Resp: 1016779
Ion Ratio Lower Upper
172 100
171 38.0 30.7 46.1
170 25.1 19.7 29.5



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

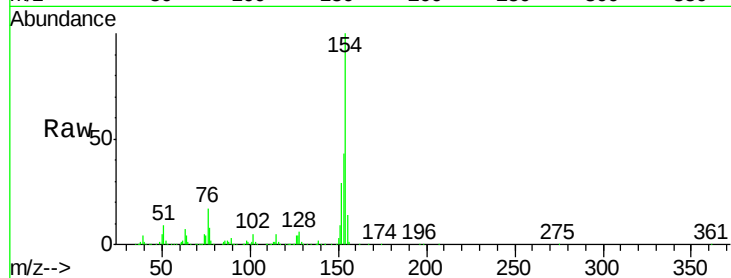




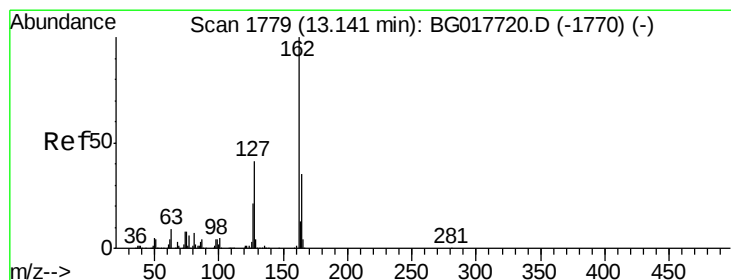
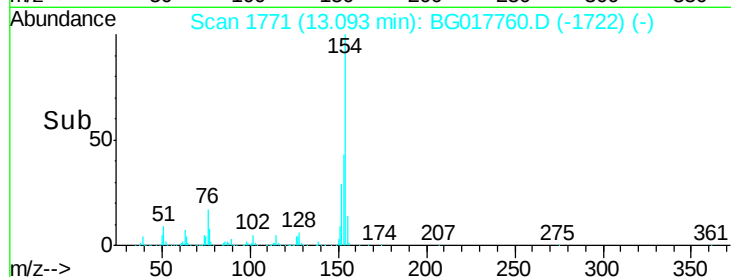
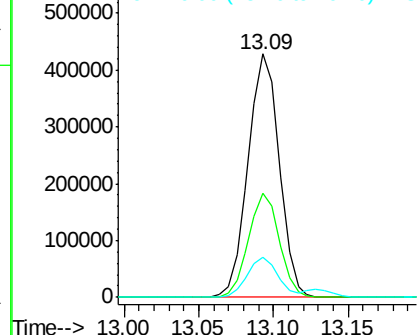
#45
 1,1'-Biphenyl
 Concen: 39.84 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.5	63.5
76	16.6	0.0	33.7

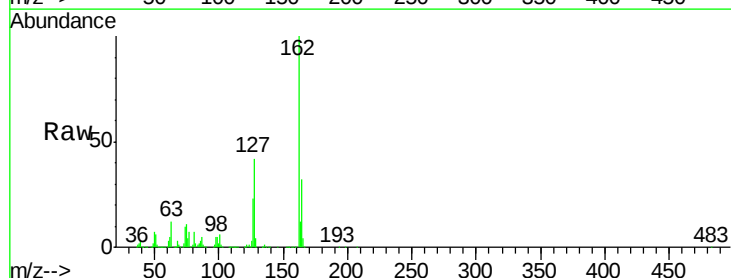


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

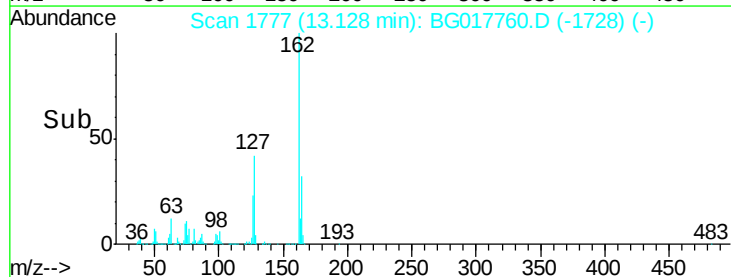
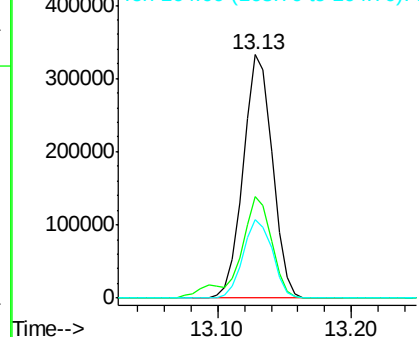


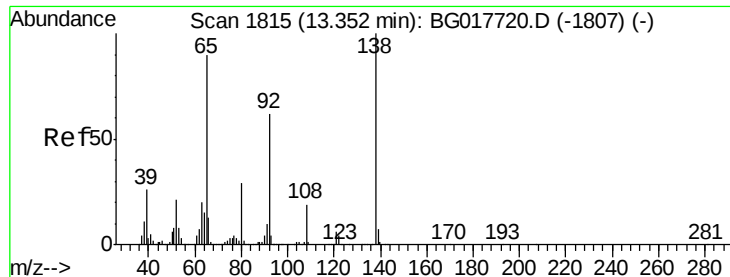
#46
 2-Chloronaphthalene
 Concen: 40.12 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.2	49.8
164	32.5	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

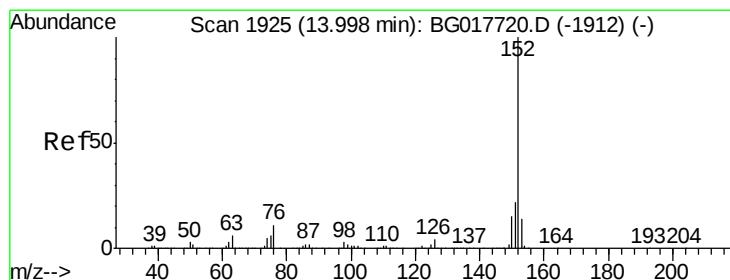
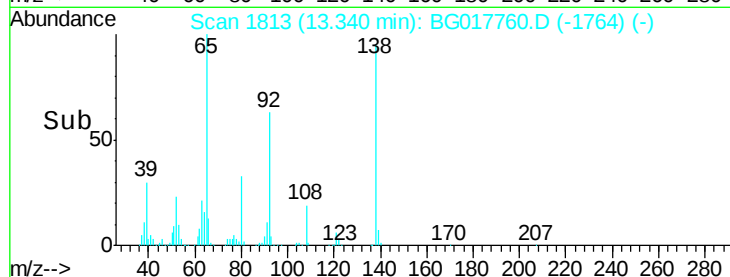
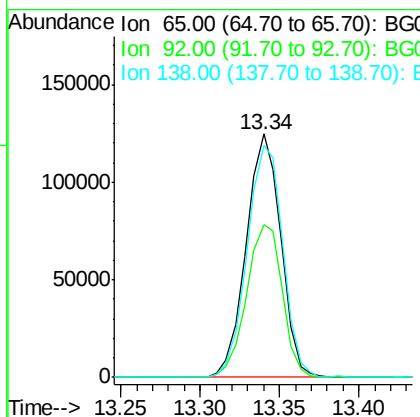
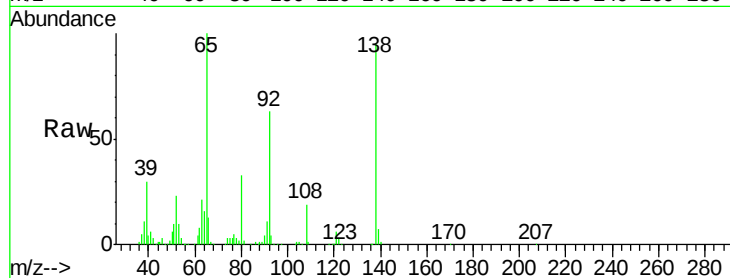




#47
2-Nitroaniline
Concen: 50.76 ng
RT: 13.34 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

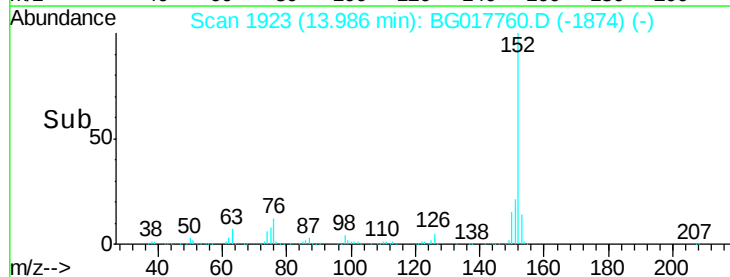
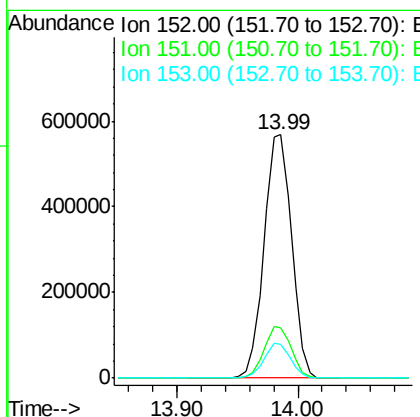
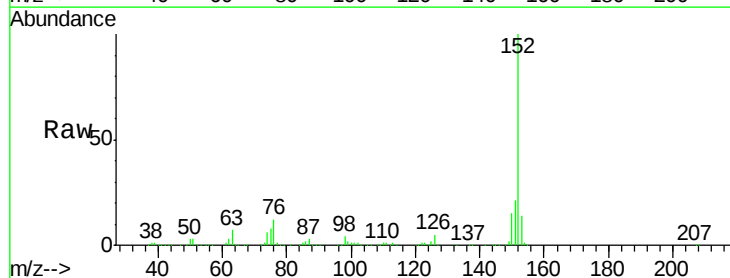
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

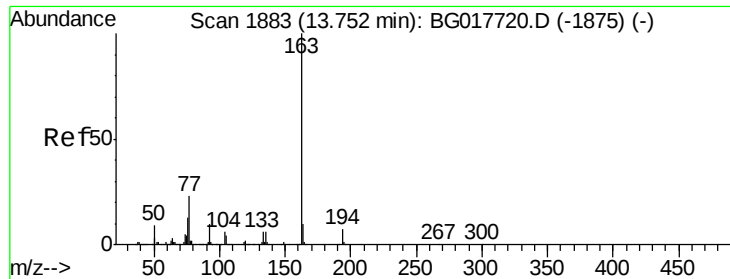
Tgt Ion: 65 Resp: 189209
Ion Ratio Lower Upper
65 100
92 62.7 55.4 83.2
138 95.1 89.1 133.7



#48
Acenaphthylene
Concen: 40.09 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion: 152 Resp: 893287
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2
153 13.7 11.0 16.6





#49

Dimethylphthalate

Concen: 38.49 ng

RT: 13.73 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

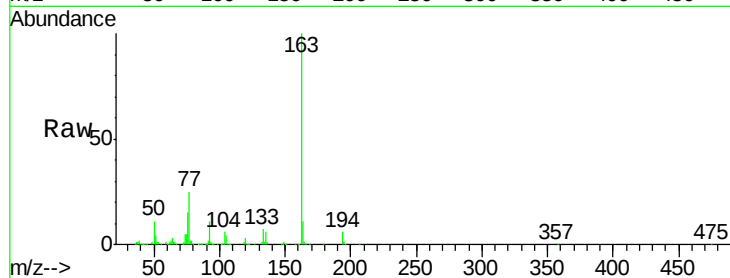
Tgt Ion:163 Resp: 617236

Ion Ratio Lower Upper

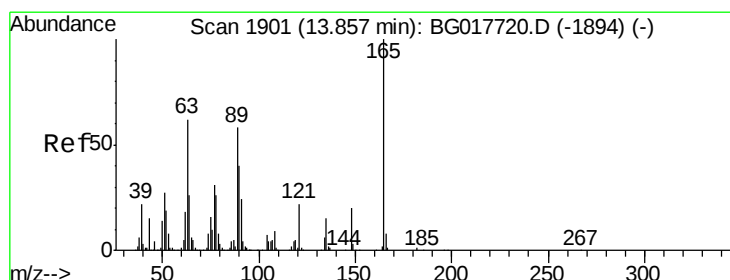
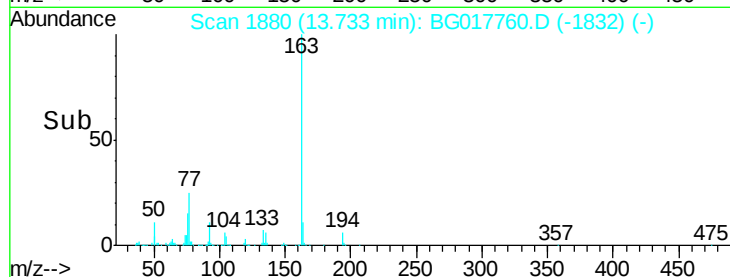
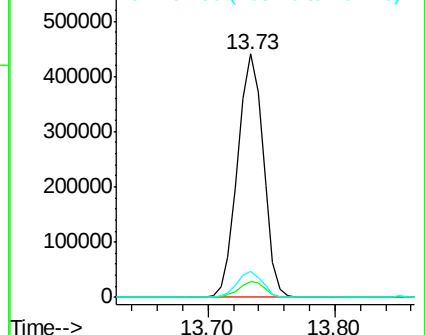
163 100

194 6.2 5.8 8.6

164 10.6 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 43.97 ng

RT: 13.85 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

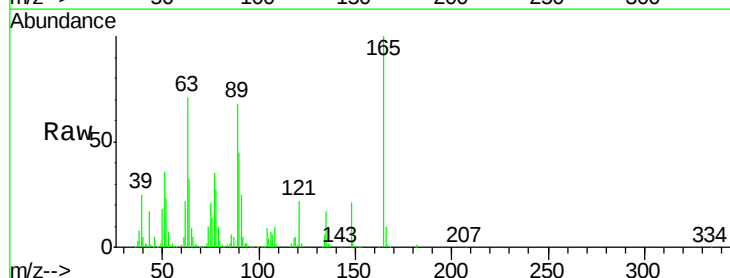
Tgt Ion:165 Resp: 145368

Ion Ratio Lower Upper

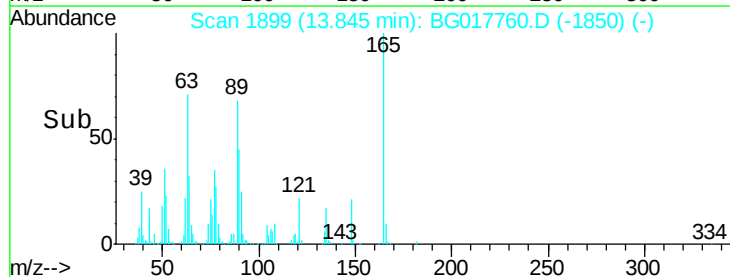
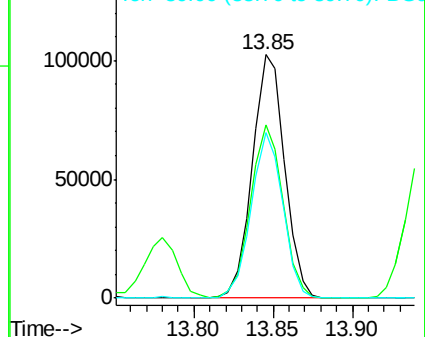
165 100

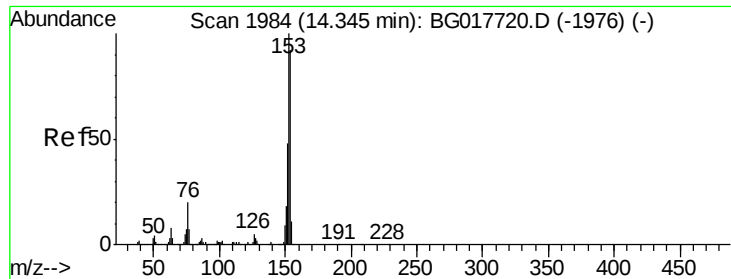
63 71.1 50.2 75.2

89 67.9 46.6 69.8



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





#51

Acenaphthene

Concen: 40.20 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

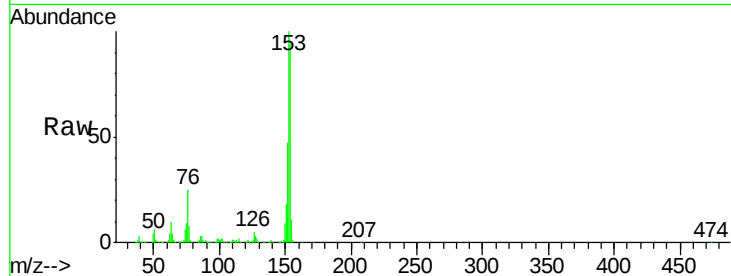
Tgt Ion:154 Resp: 540503

Ion Ratio Lower Upper

154 100

153 106.8 87.0 130.4

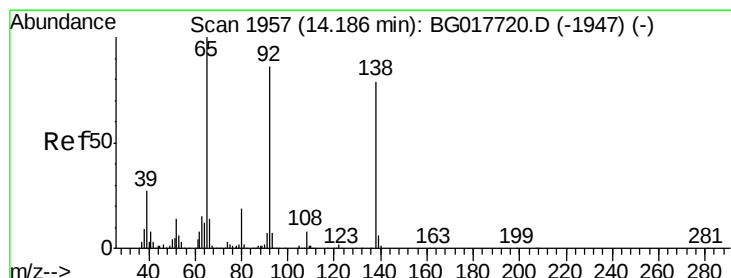
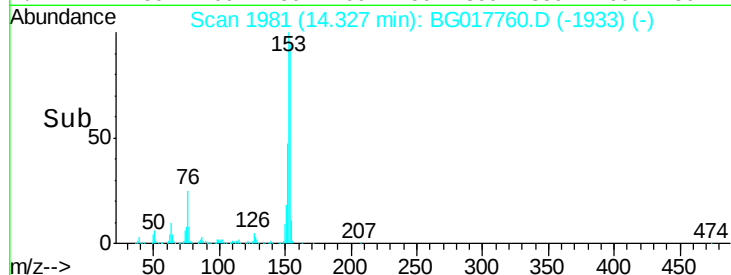
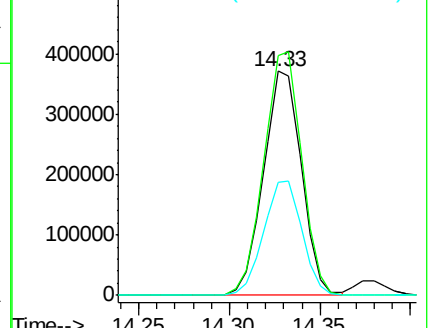
152 50.6 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.20 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

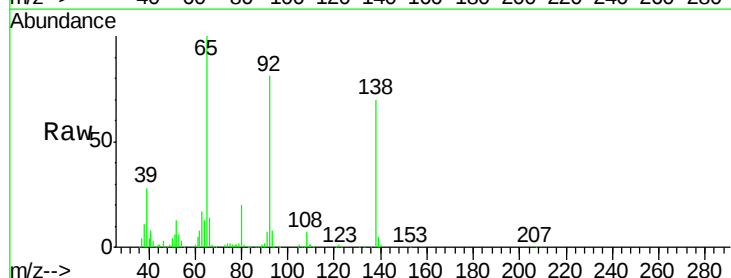
Tgt Ion:138 Resp: 166884

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

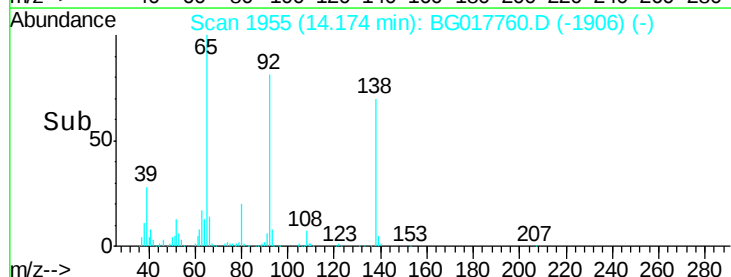
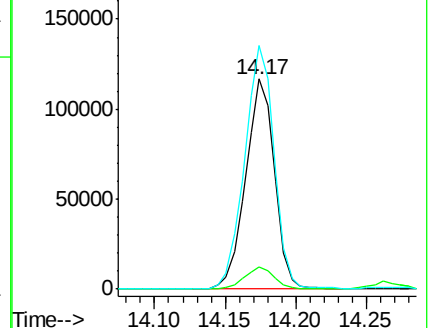
92 116.0 87.4 131.0

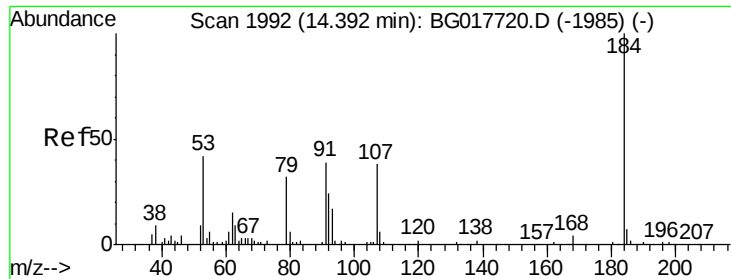


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

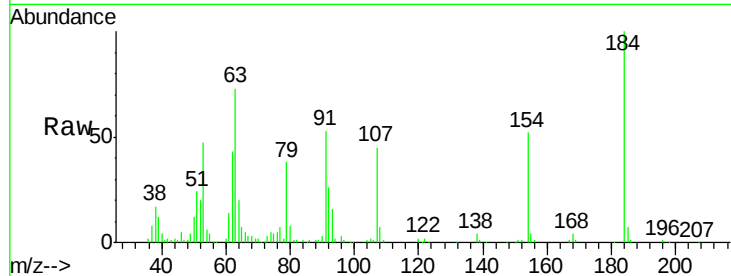




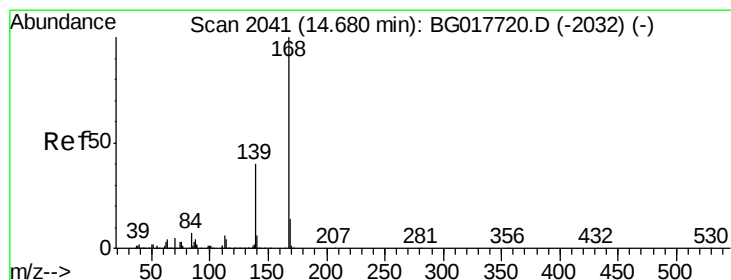
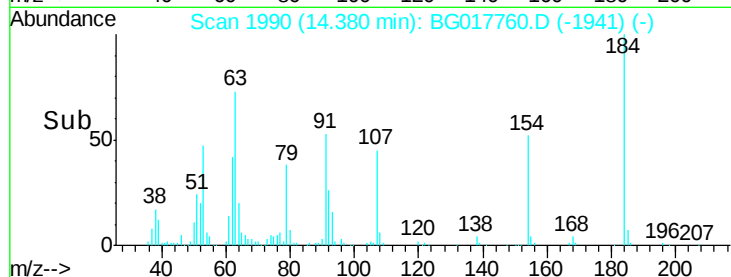
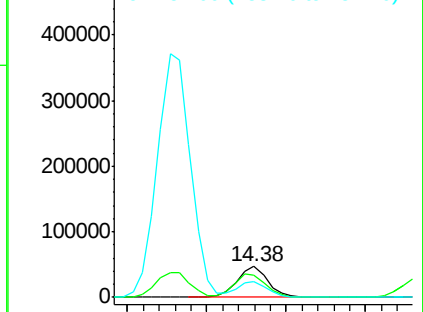
#53
2,4-Dinitrophenol
Concen: 43.07 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 63047
Ion Ratio Lower Upper
184 100
63 73.4 47.8 71.6#
154 51.6 39.3 58.9

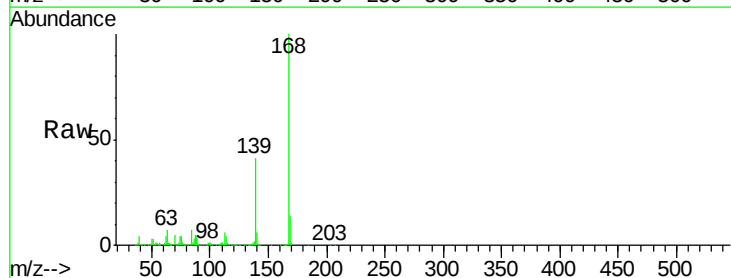


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

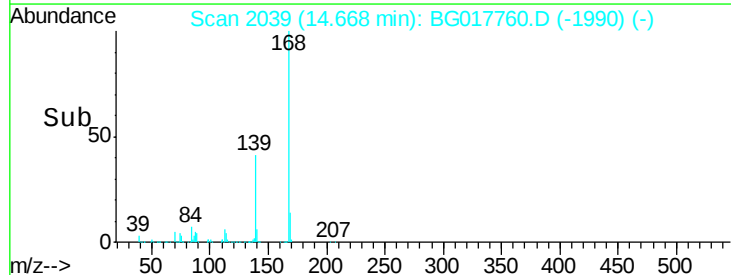
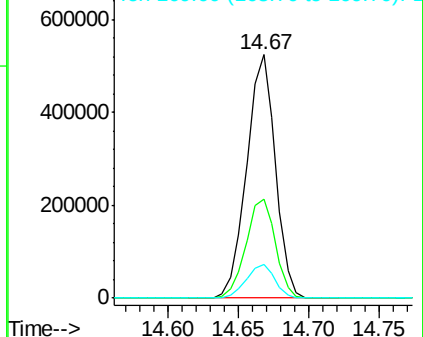


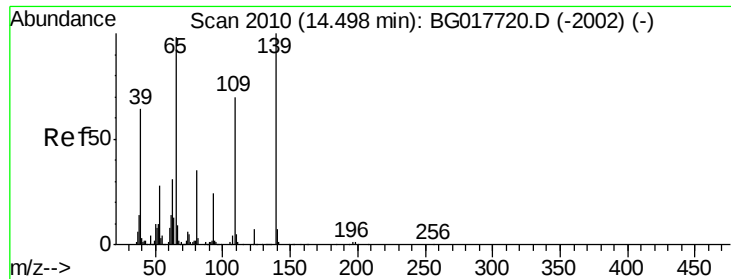
#54
Dibenzofuran
Concen: 39.60 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:168 Resp: 749619
Ion Ratio Lower Upper
168 100
139 40.6 32.2 48.2
169 13.8 11.3 16.9



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

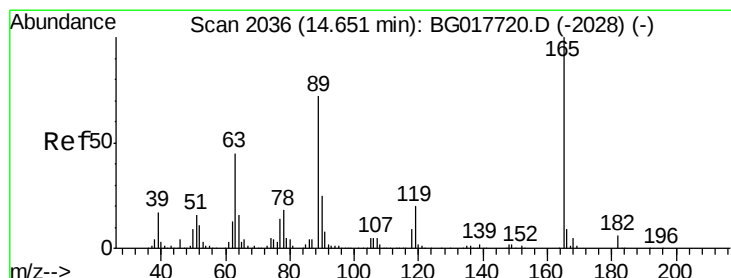
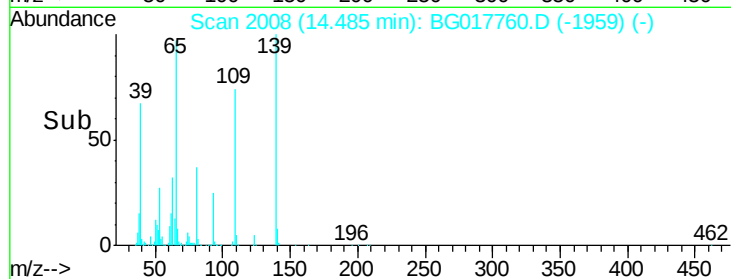
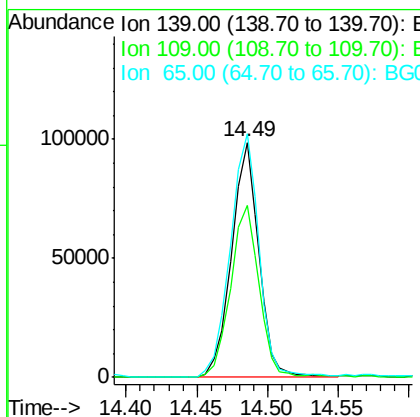
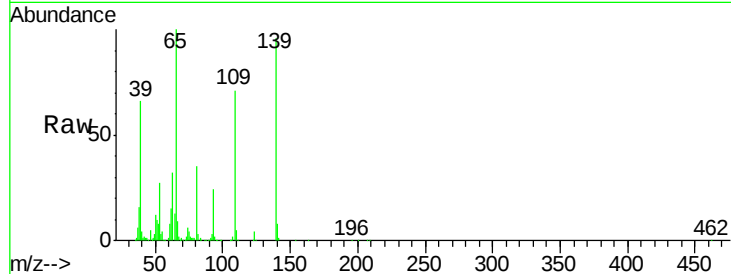




#55
4-Nitrophenol
Concen: 43.70 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

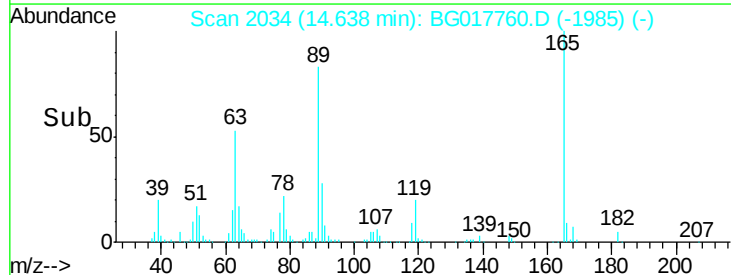
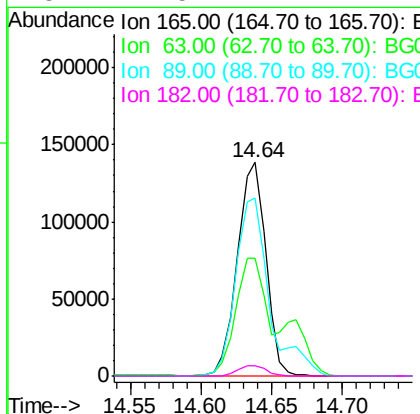
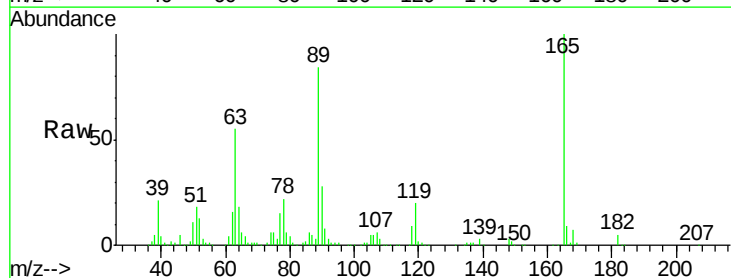
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

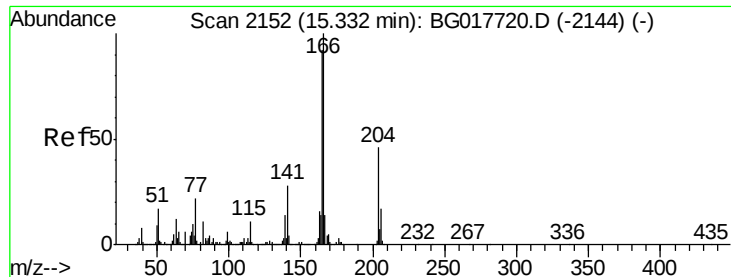
Tgt Ion:139 Resp: 133363
Ion Ratio Lower Upper
139 100
109 73.1 50.3 90.3
65 103.6 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 41.46 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:165 Resp: 195130
Ion Ratio Lower Upper
165 100
63 55.3 36.2 54.4#
89 83.5 57.9 86.9
182 4.5 4.7 7.1#





#57

Fluorene

Concen: 39.56 ng

RT: 15.32 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

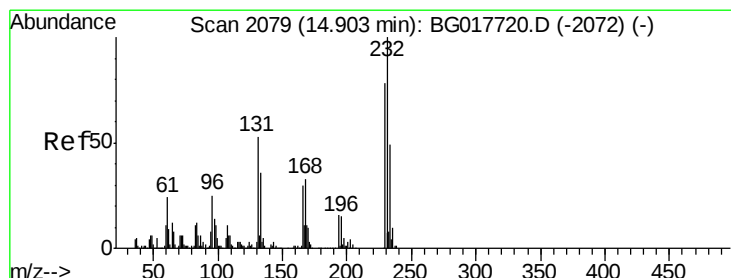
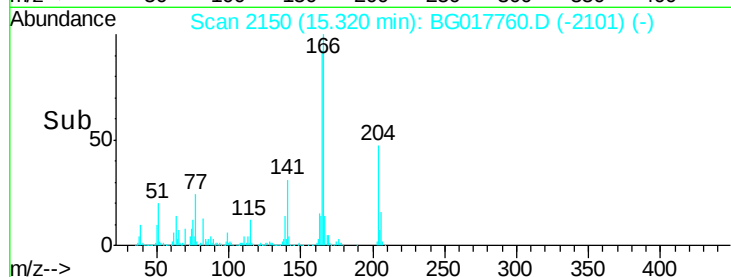
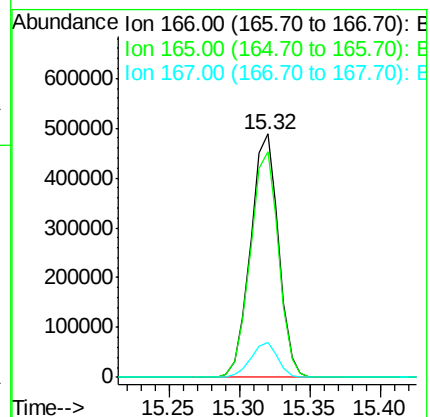
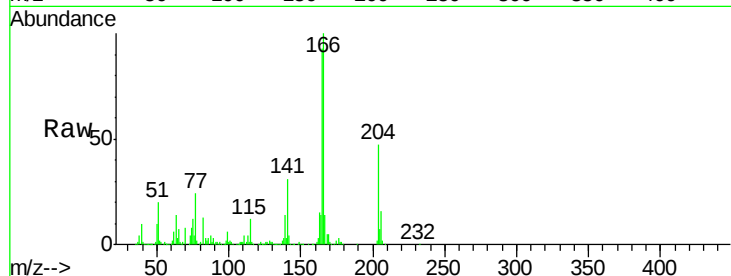
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 676937

Ion	Ratio	Lower	Upper
166	100		
165	92.5	73.4	110.0
167	14.2	11.0	16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.11 ng

RT: 14.89 min Scan# 2077

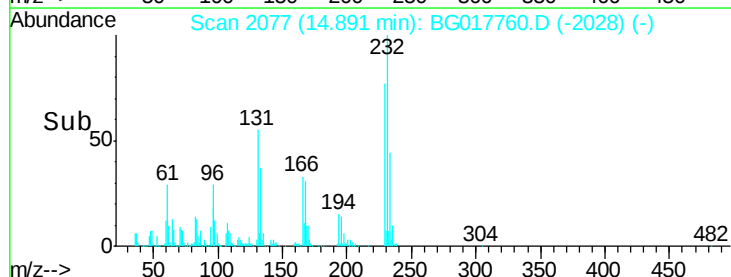
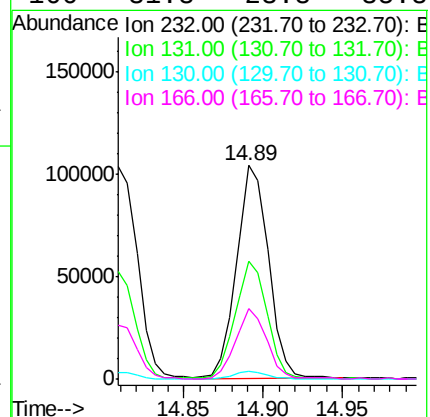
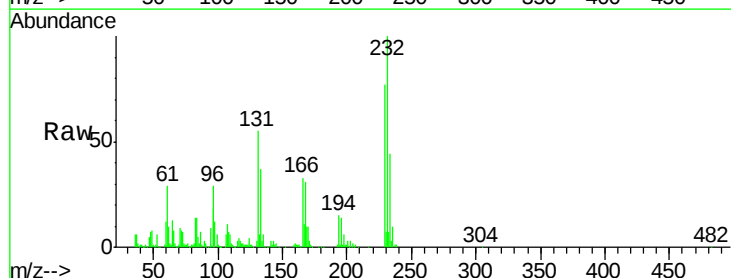
Delta R.T. -0.01 min

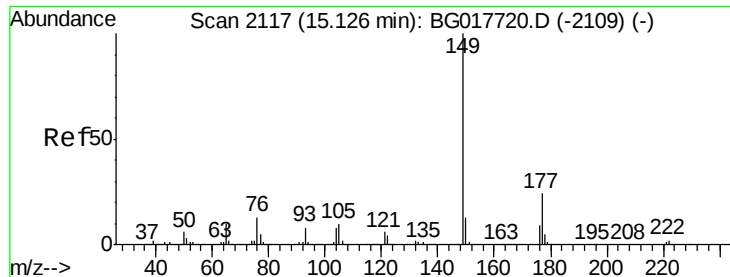
Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Tgt Ion:232 Resp: 144953

Ion	Ratio	Lower	Upper
232	100		
131	55.3	40.8	61.2
130	3.6	2.4	3.6
166	31.8	23.8	35.8

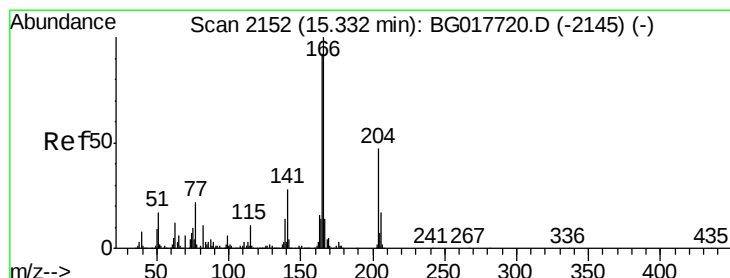
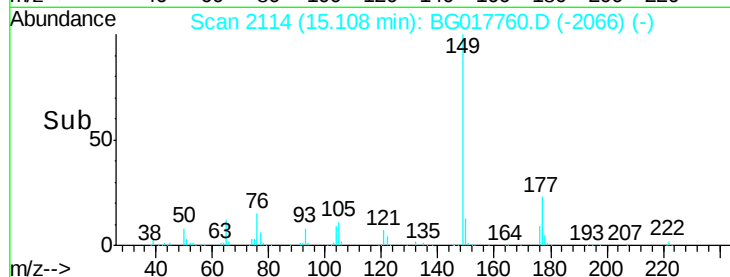
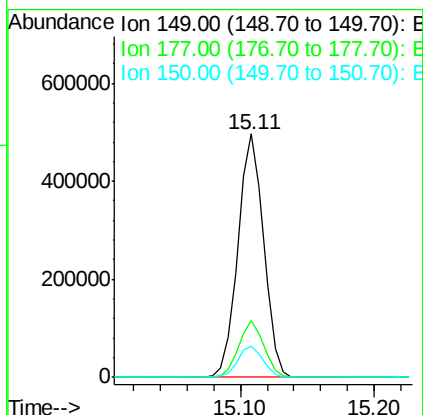
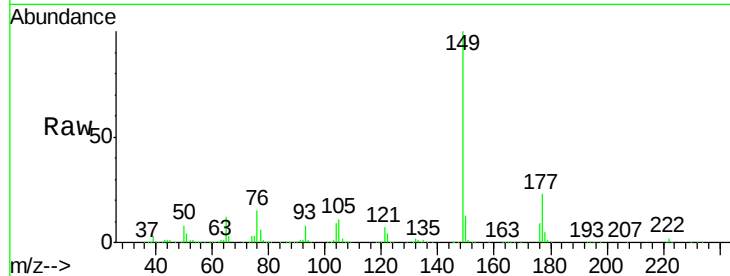




#59
Diethylphthalate
Concen: 37.96 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

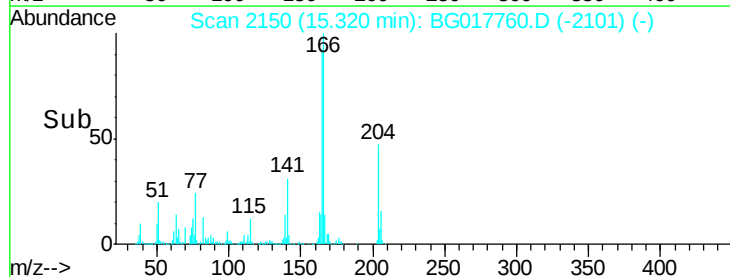
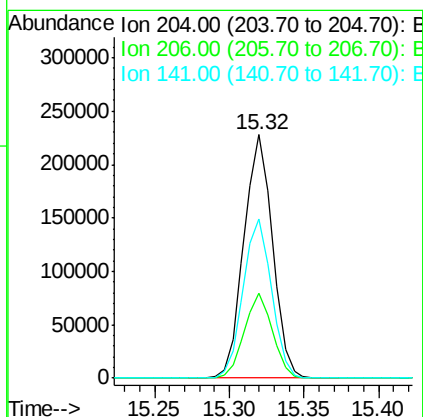
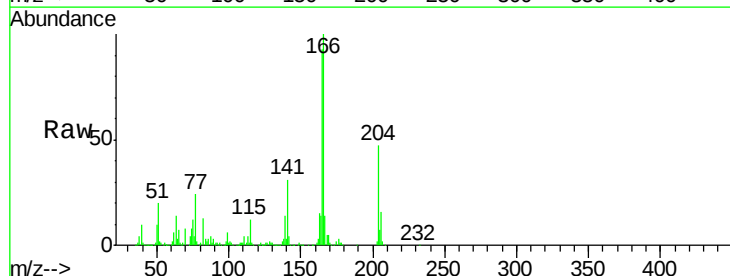
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

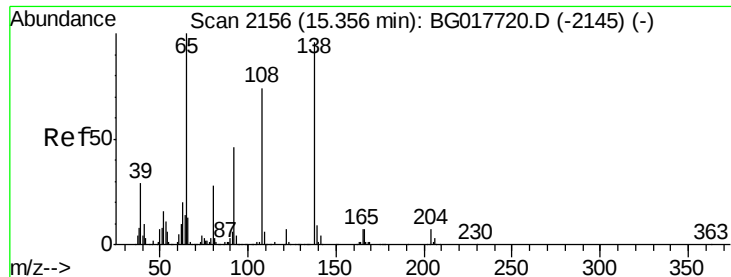
Tgt Ion:149 Resp: 660285
Ion Ratio Lower Upper
149 100
177 23.3 19.1 28.7
150 12.6 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.43 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:204 Resp: 301900
Ion Ratio Lower Upper
204 100
206 34.9 28.6 42.8
141 65.5 49.0 73.4

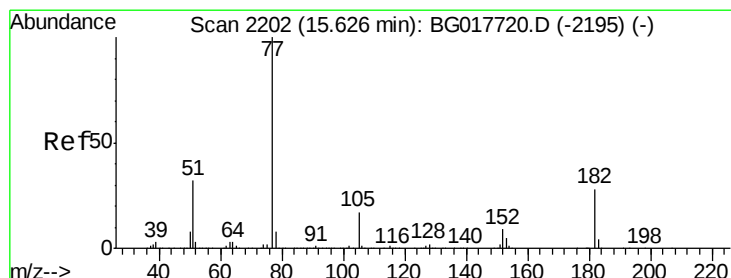
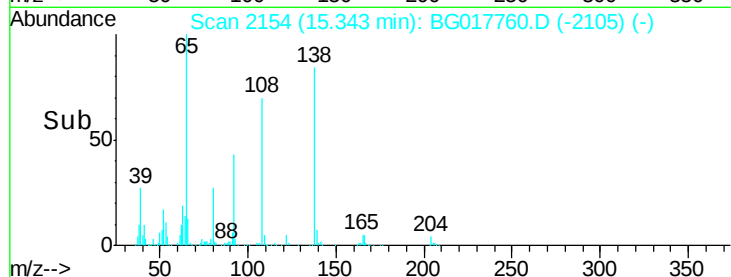
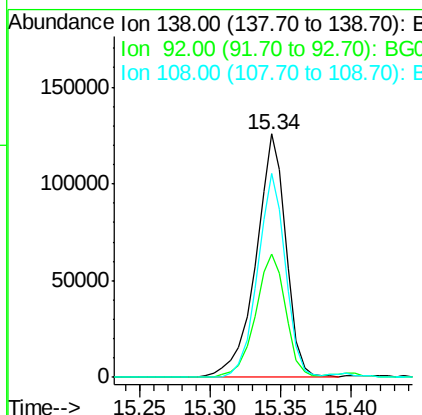
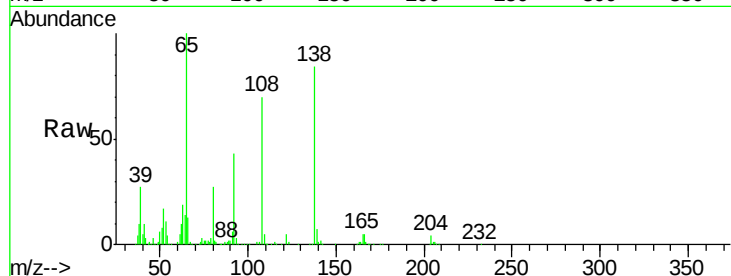




#61
4-Nitroaniline
Concen: 43.90 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

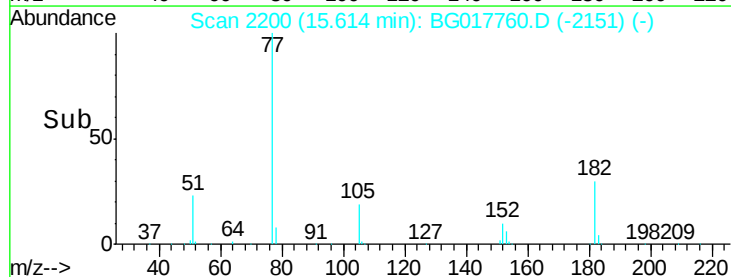
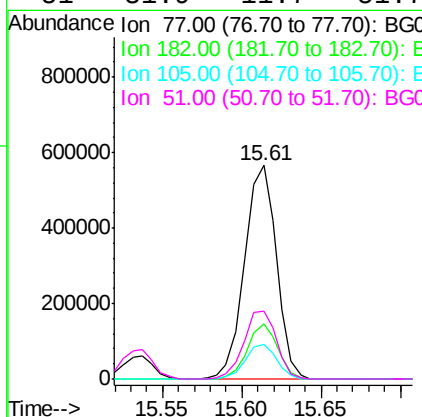
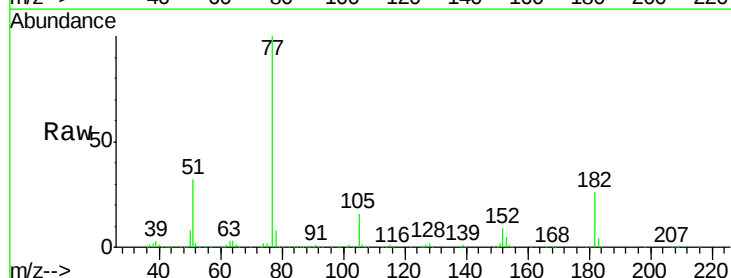
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

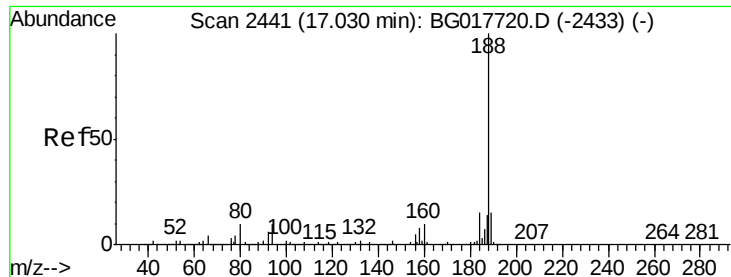
Tgt Ion:138 Resp: 188247
Ion Ratio Lower Upper
138 100
92 50.9 27.7 67.7
108 83.5 57.8 97.8



#62
Azobenzene
Concen: 43.29 ng
RT: 15.61 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion: 77 Resp: 788940
Ion Ratio Lower Upper
77 100
182 25.7 8.2 48.2
105 16.2 0.0 36.6
51 31.9 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

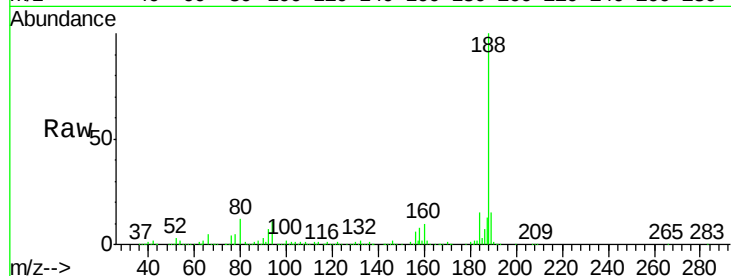
Tgt Ion:188 Resp: 434081

Ion Ratio Lower Upper

188 100

94 11.3 8.2 12.2

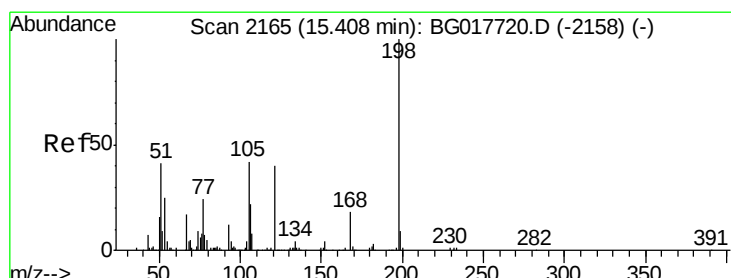
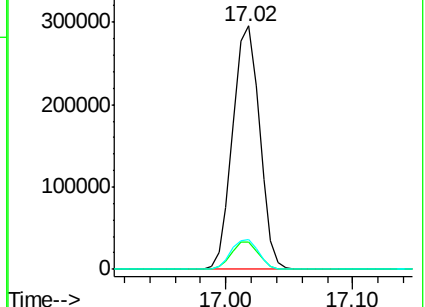
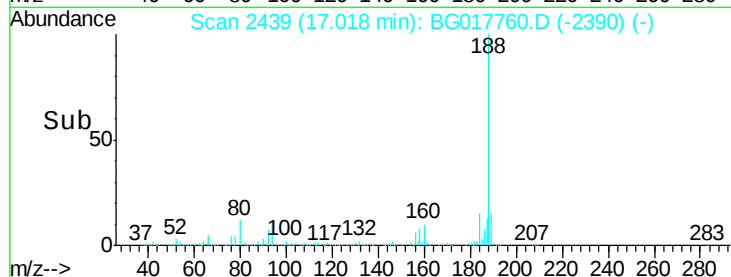
80 12.1 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.92 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

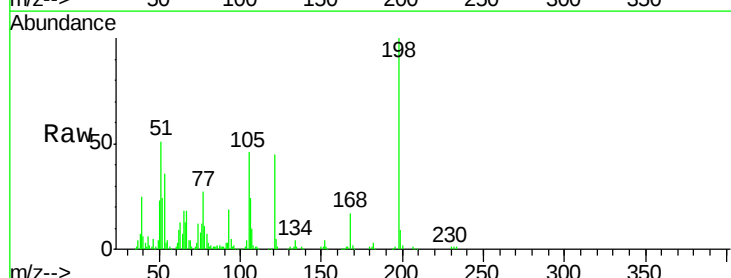
Tgt Ion:198 Resp: 102073

Ion Ratio Lower Upper

198 100

51 50.8 27.0 67.0

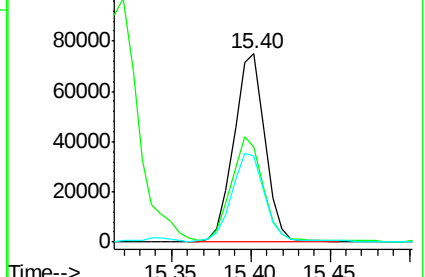
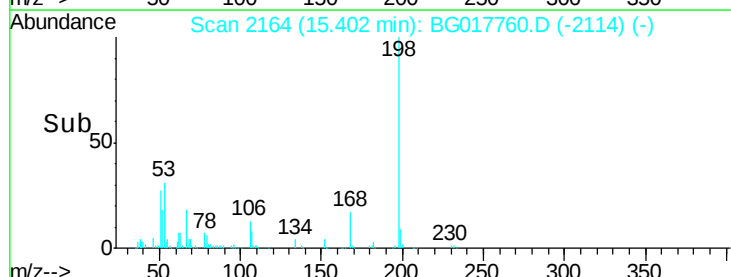
105 46.1 23.3 63.3

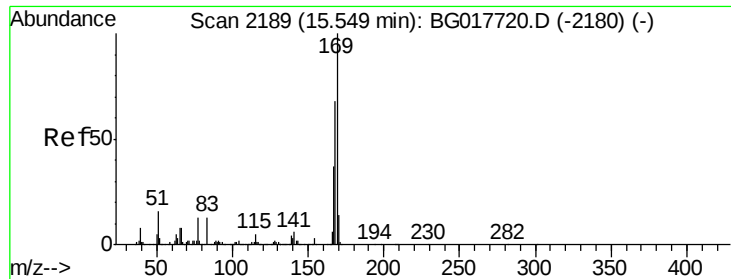


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

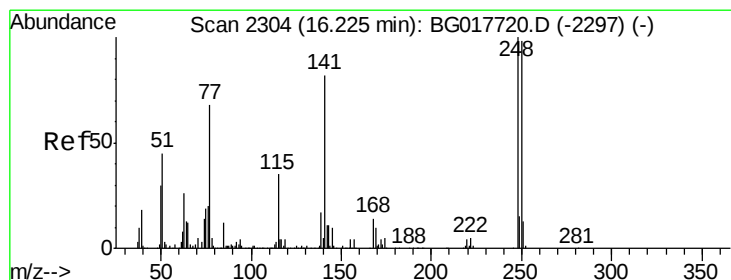
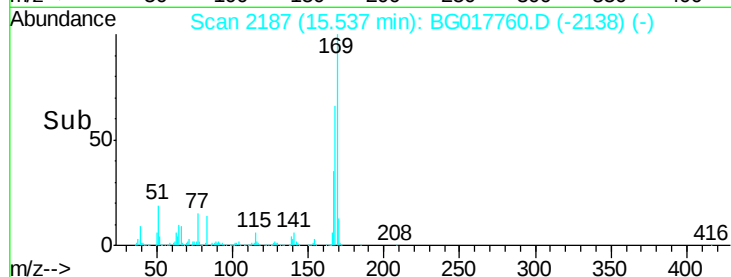
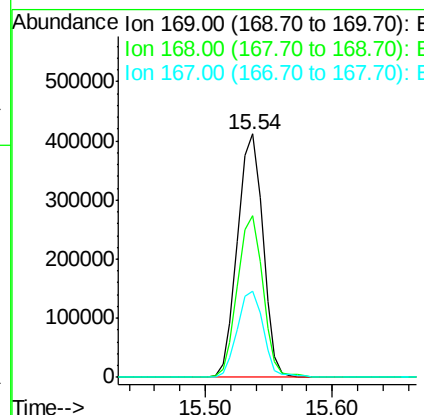
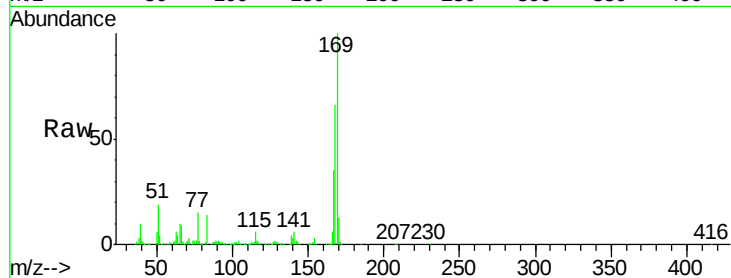




#65
 n-Nitrosodiphenylamine
 Concen: 41.09 ng
 RT: 15.54 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

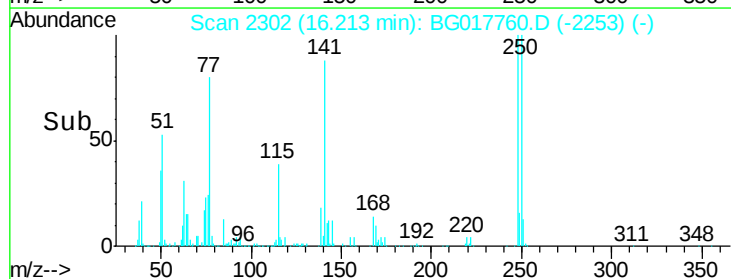
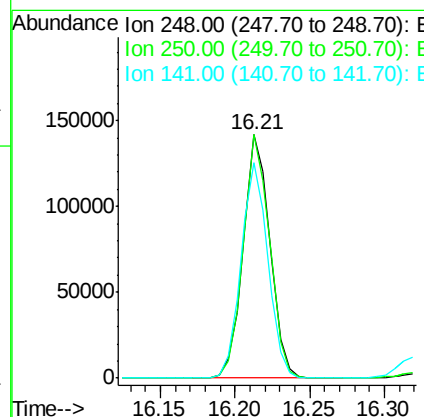
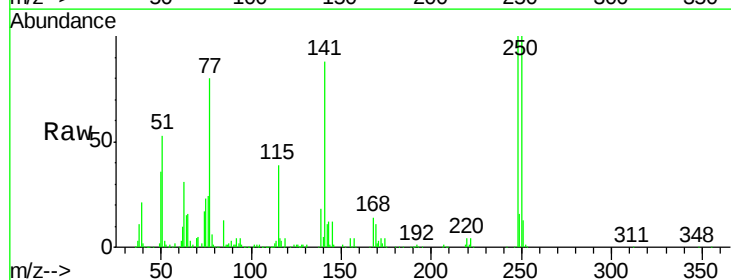
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

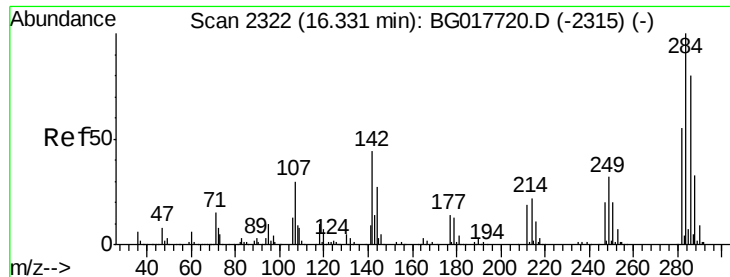
Tgt Ion:169 Resp: 569881
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.1 81.1
 167 35.2 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 39.30 ng
 RT: 16.21 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:248 Resp: 176175
 Ion Ratio Lower Upper
 248 100
 250 99.9 78.0 117.0
 141 88.4 65.7 98.5

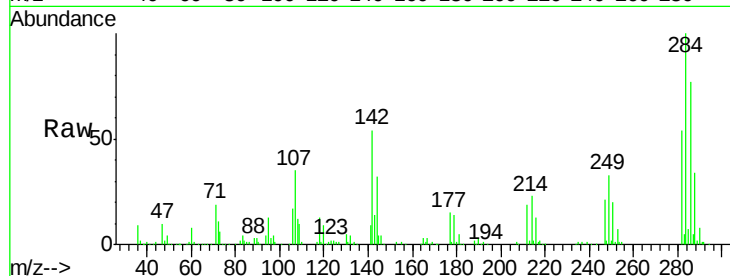




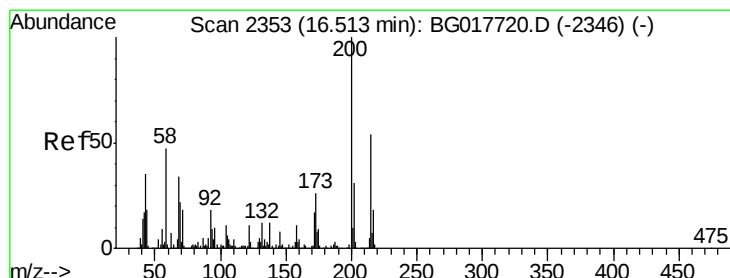
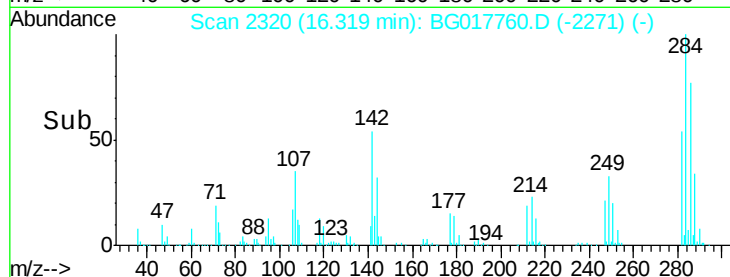
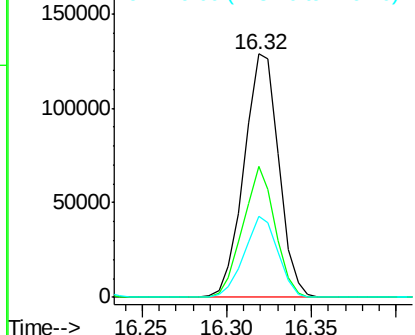
#67
Hexachlorobenzene
Concen: 37.94 ng
RT: 16.32 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 184275
Ion Ratio Lower Upper
284 100
142 53.7 35.2 52.8#
249 33.3 25.4 38.0

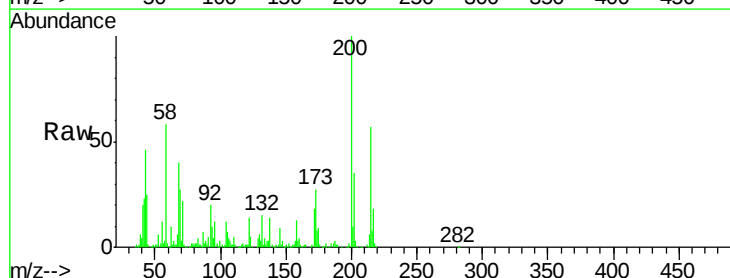


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

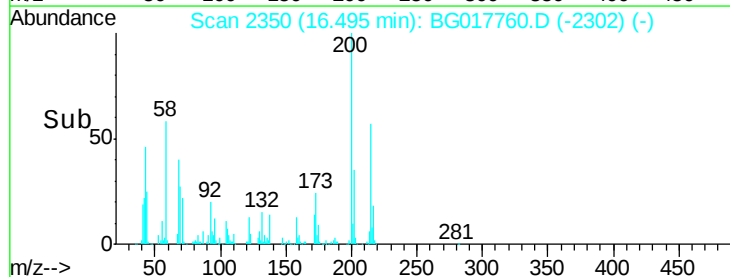
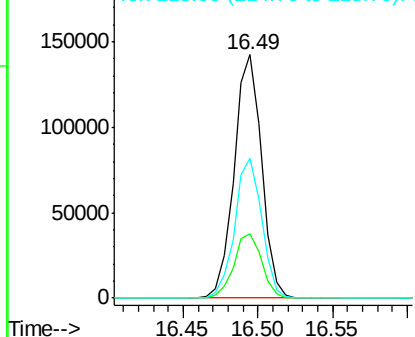


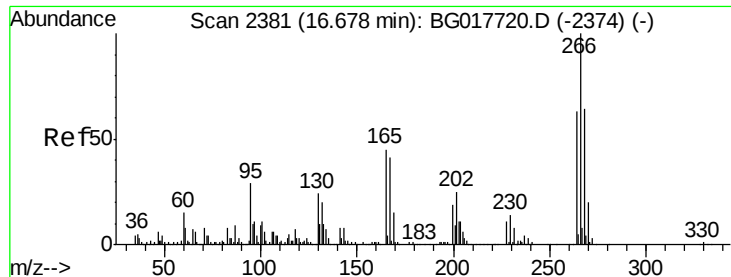
#68
Atrazine
Concen: 36.10 ng
RT: 16.49 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:200 Resp: 182718
Ion Ratio Lower Upper
200 100
173 26.7 5.6 45.6
215 57.3 34.1 74.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

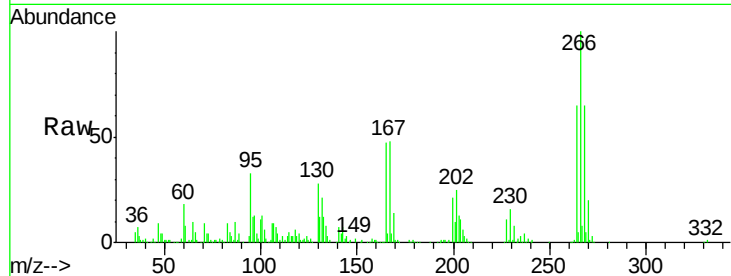




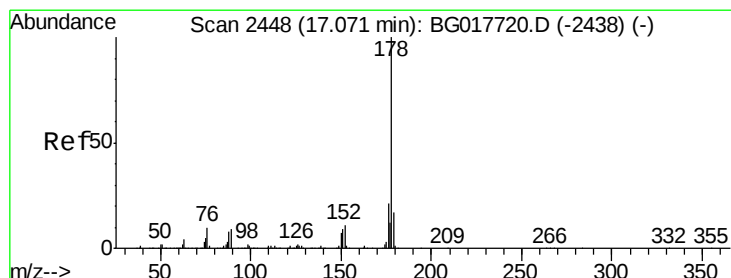
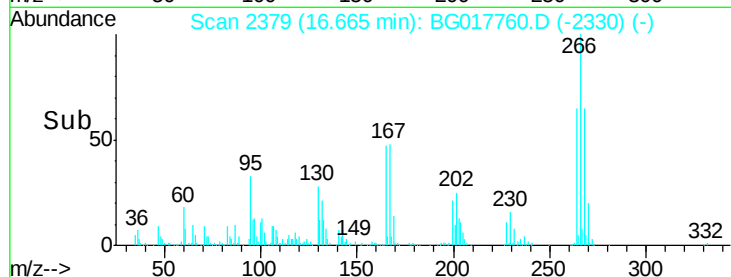
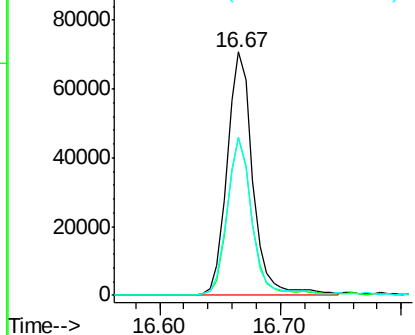
#69
 Pentachlorophenol
 Concen: 43.20 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 105241
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.6
 264 65.0 50.7 76.1

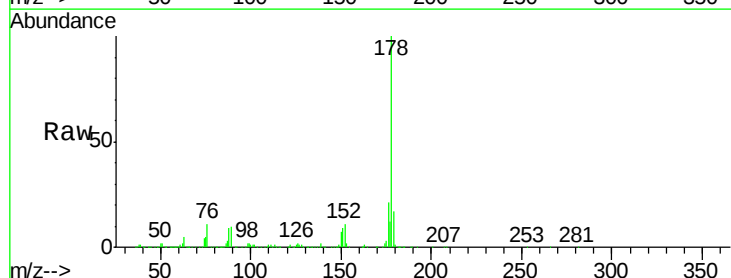


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

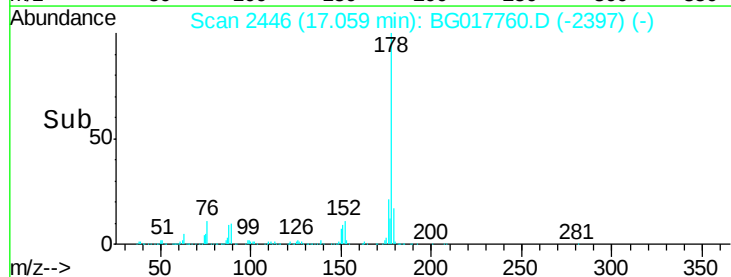
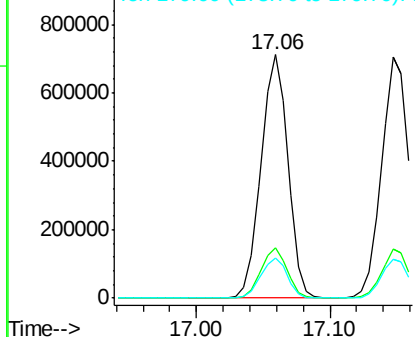


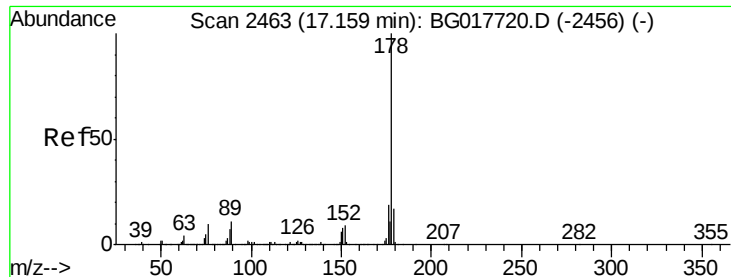
#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 17.06 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:178 Resp: 989473
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.6 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

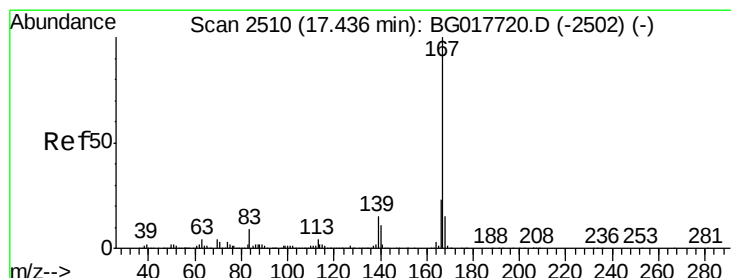
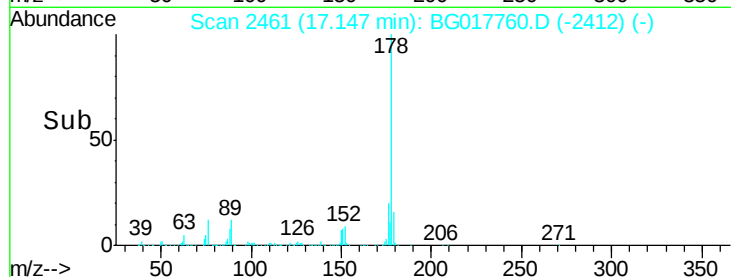
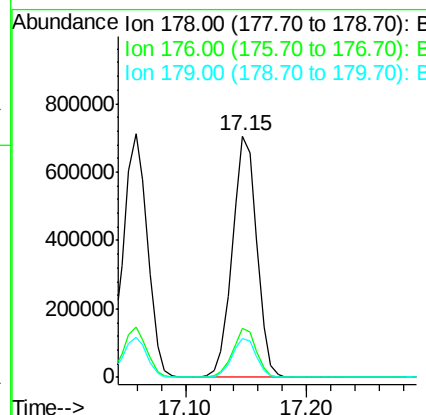
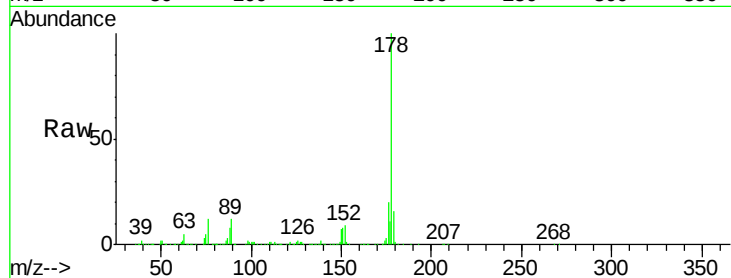




#71
 Anthracene
 Concen: 40.42 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

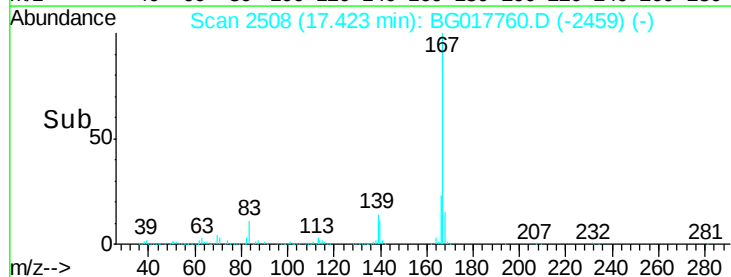
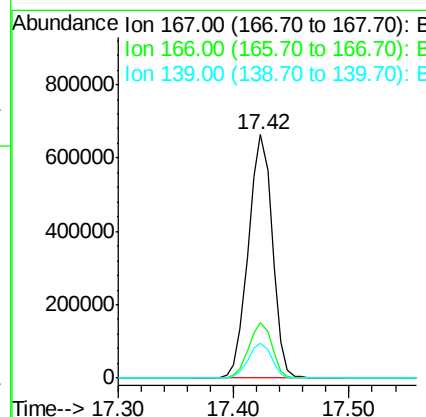
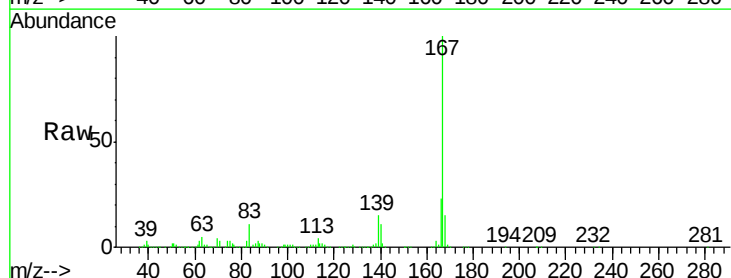
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

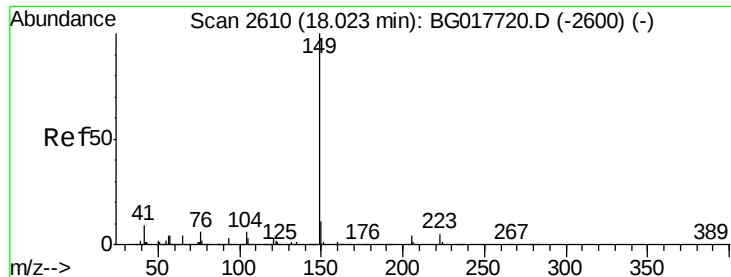
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	16.1	13.6	20.4



#72
 Carbazole
 Concen: 40.02 ng
 RT: 17.42 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	14.6	11.9	17.9





#73

Di-n-butylphthalate

Concen: 39.27 ng

RT: 18.00 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

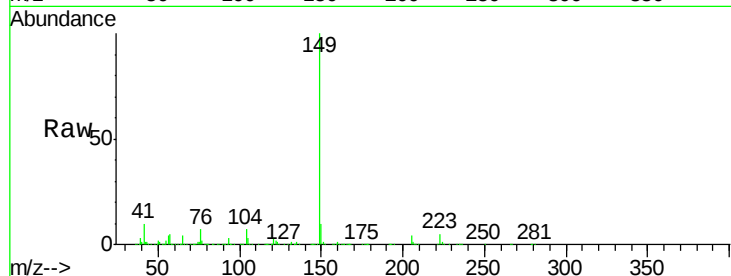
Tgt Ion:149 Resp: 1174704

Ion Ratio Lower Upper

149 100

150 10.2 8.6 12.8

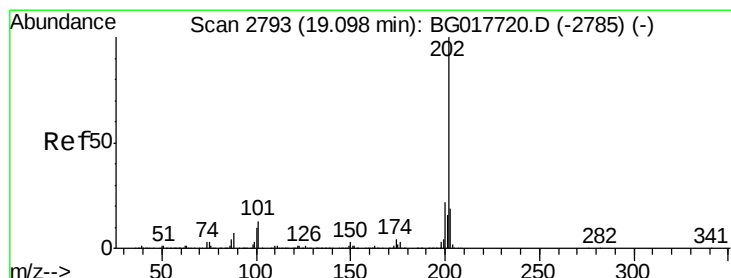
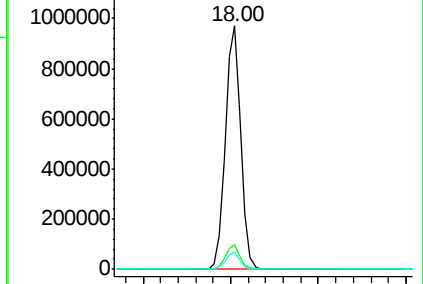
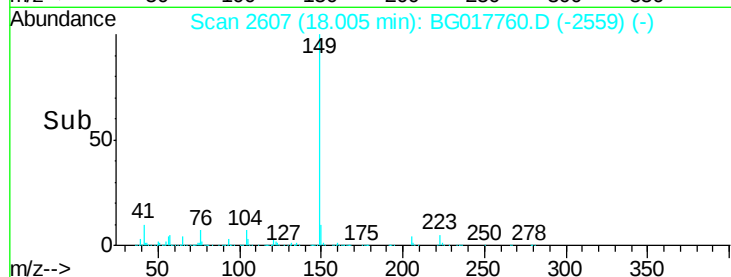
104 6.8 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.65 ng

RT: 19.09 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

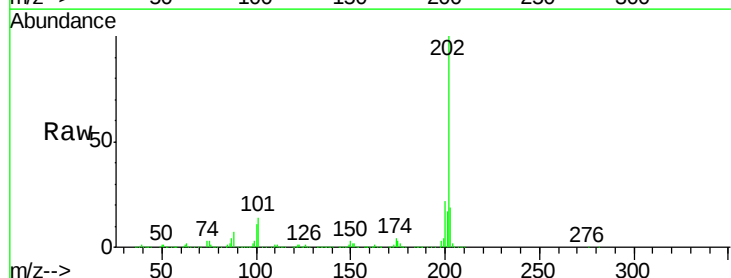
Tgt Ion:202 Resp: 1080077

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.3

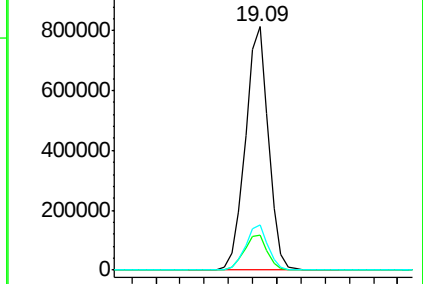
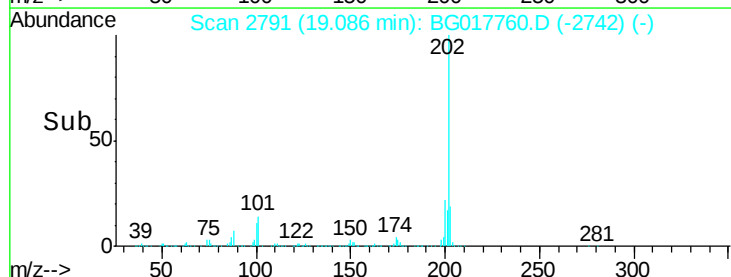
203 18.7 0.0 39.5

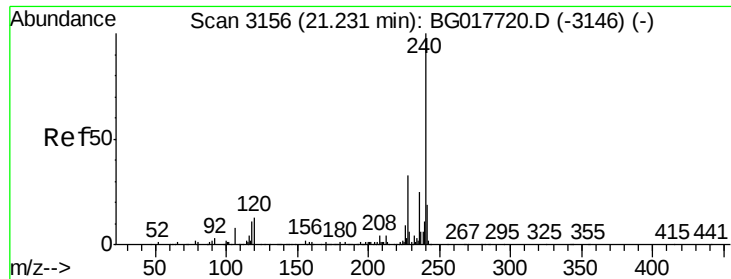


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.21 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

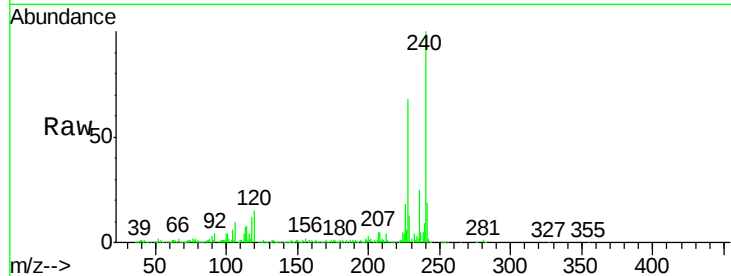
Tgt Ion:240 Resp: 441809

Ion Ratio Lower Upper

240 100

120 14.6 10.8 16.2

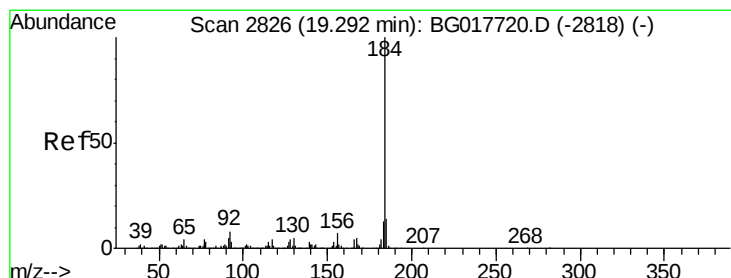
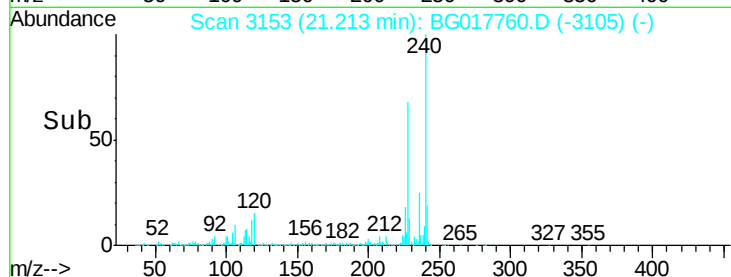
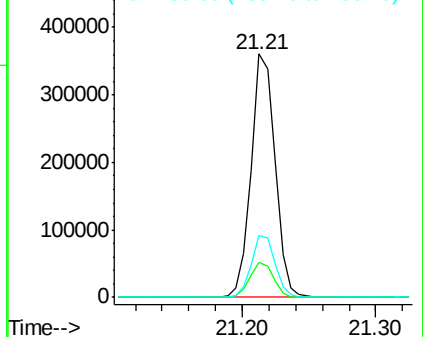
236 25.3 20.0 30.0



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: 24.47 ng

RT: 19.28 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

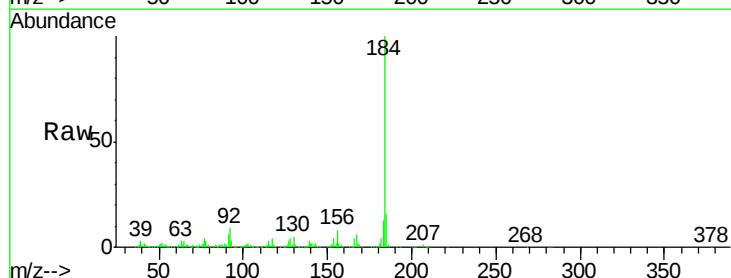
Tgt Ion:184 Resp: 360610

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

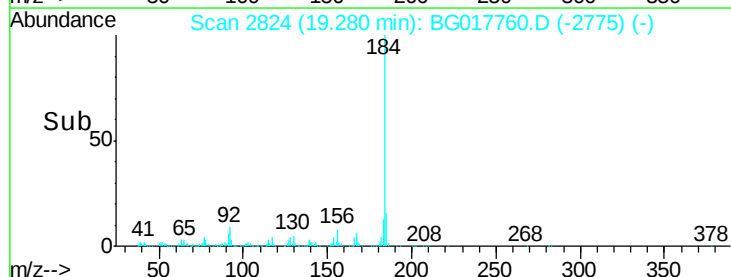
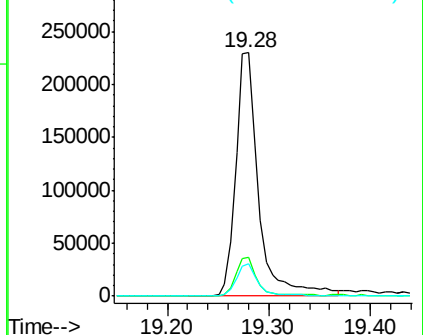
183 13.1 10.0 15.0

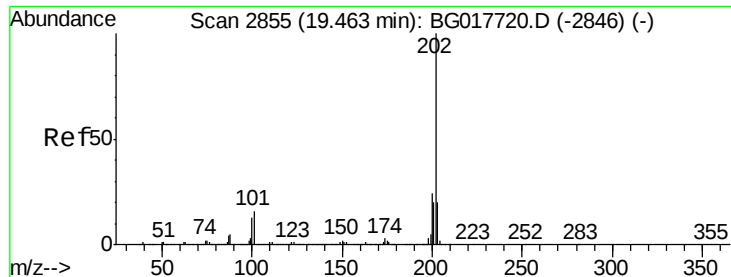


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

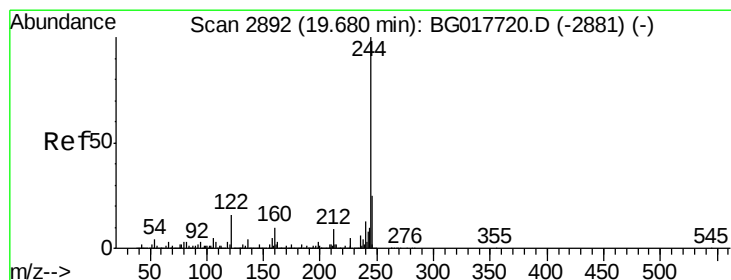
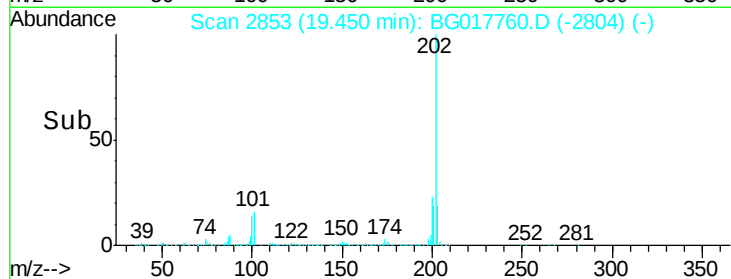
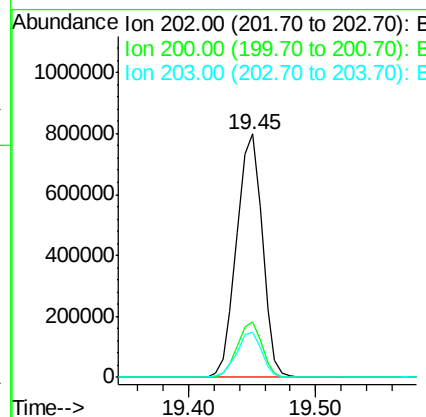
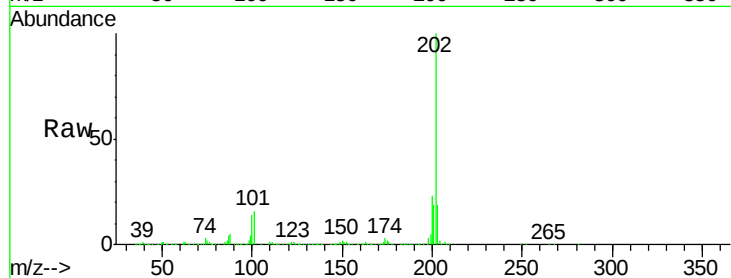




#77
 Pyrene
 Concen: 39.60 ng
 RT: 19.45 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

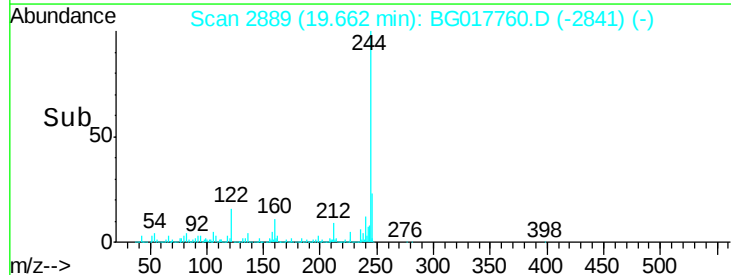
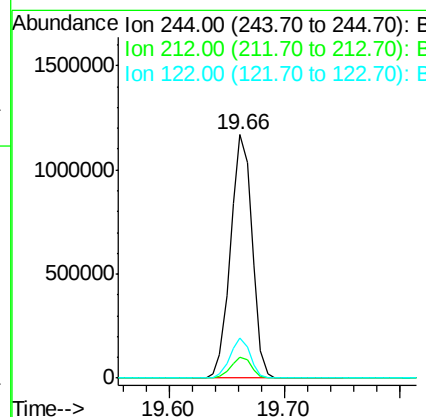
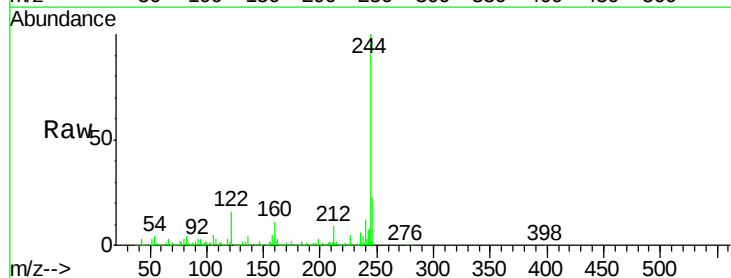
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

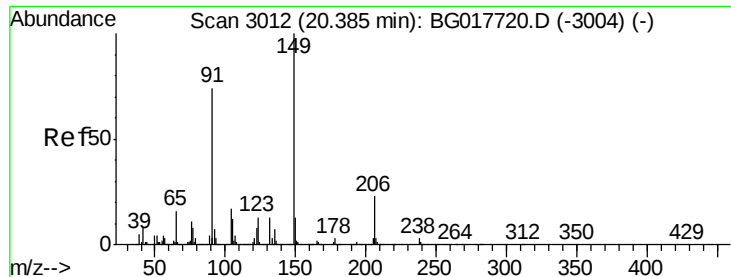
Tgt Ion:202 Resp: 1113597
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.8 28.2
 203 18.8 15.9 23.9



#78
 Terphenyl-d14
 Concen: 77.74 ng
 RT: 19.66 min Scan# 2889
 Delta R.T. -0.02 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:244 Resp: 1511512
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.2 10.8
 122 16.3 12.8 19.2

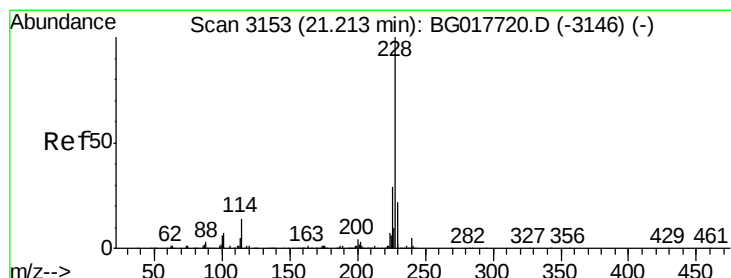
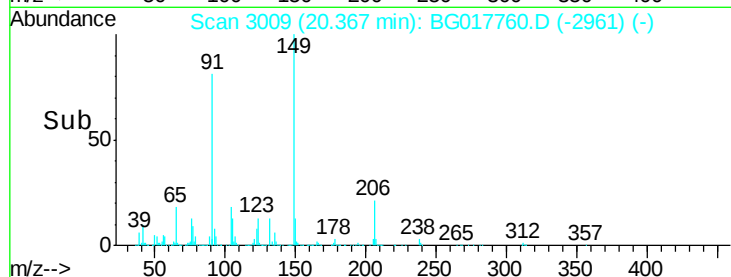
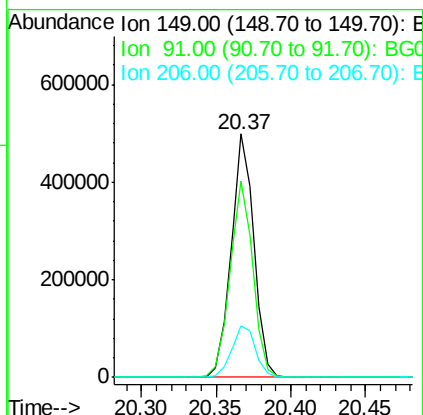
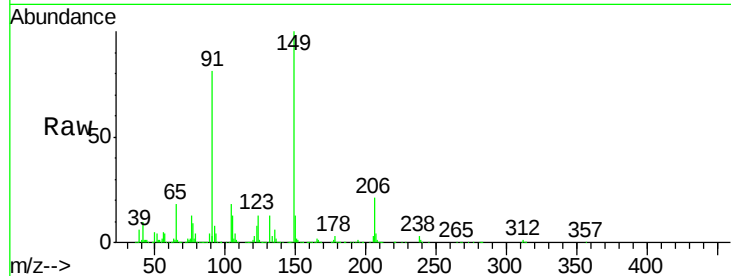




#79
Butylbenzylphthalate
Concen: 40.23 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

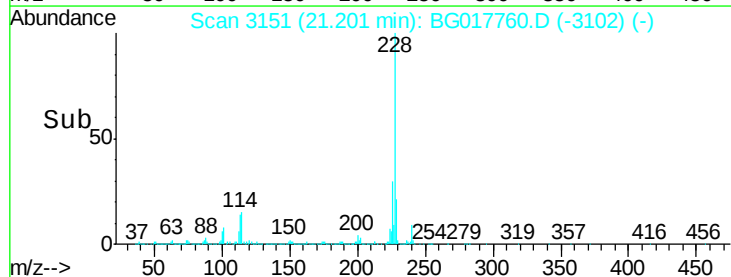
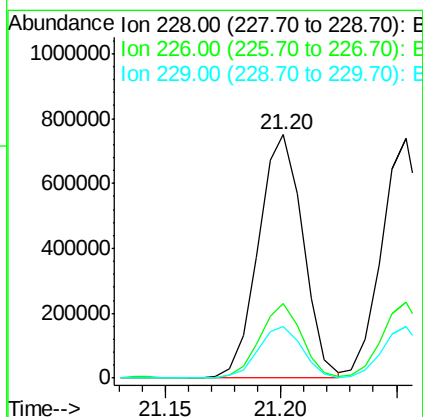
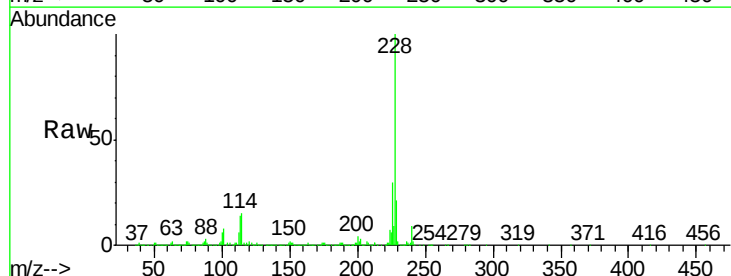
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

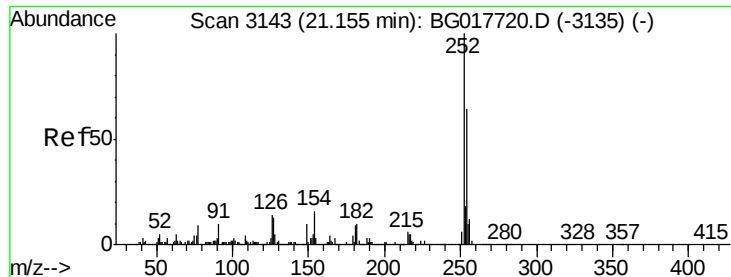
Tgt Ion:149 Resp: 534986
Ion Ratio Lower Upper
149 100
91 80.5 59.5 89.3
206 21.3 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.44 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:228 Resp: 1003130
Ion Ratio Lower Upper
228 100
226 30.4 23.1 34.7
229 21.4 17.4 26.0

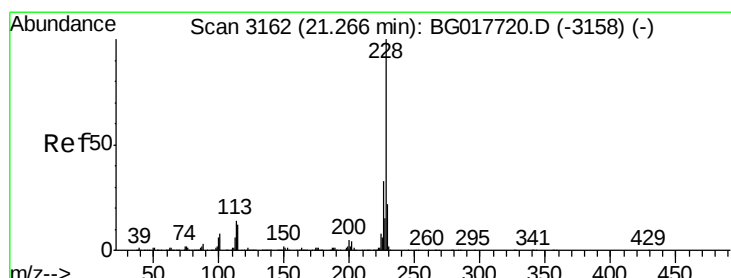
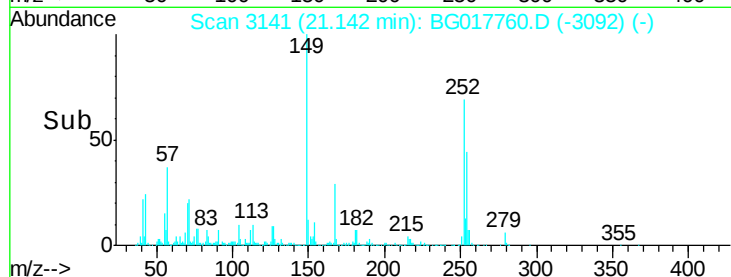
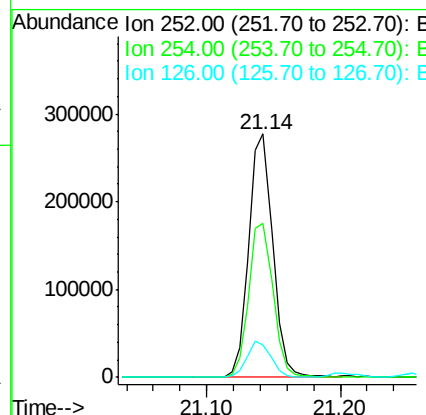
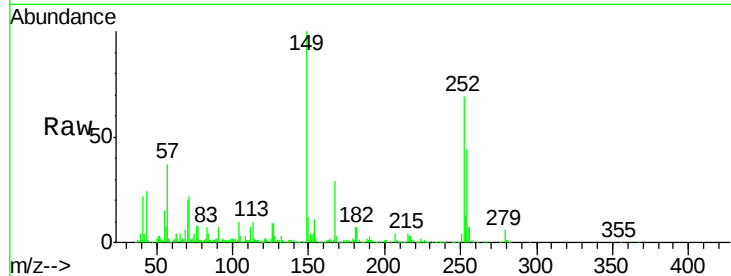




#81
 3,3'-Dichlorobenzidine
 Concen: 36.11 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

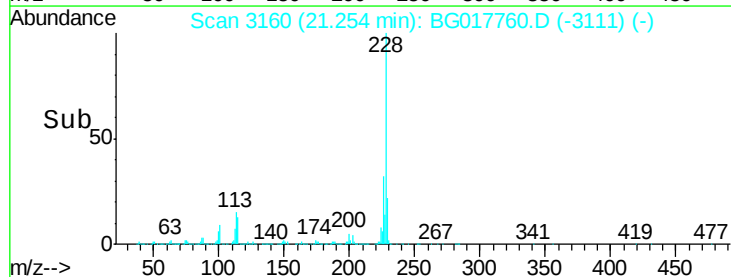
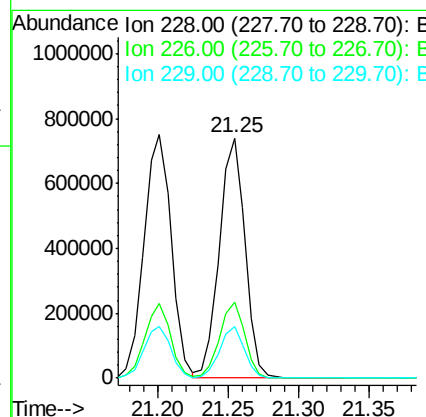
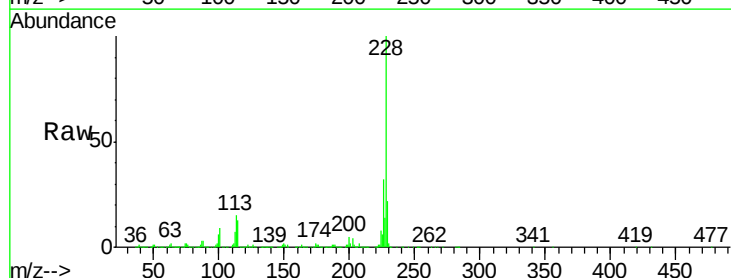
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

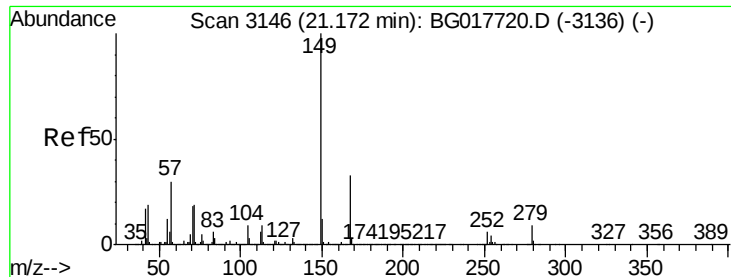
Tgt Ion:252 Resp: 342525
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.2 76.8
 126 13.5 11.4 17.0



#82
 Chrysene
 Concen: 39.84 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion:228 Resp: 929996
 Ion Ratio Lower Upper
 228 100
 226 31.7 26.1 39.1
 229 21.7 17.7 26.5

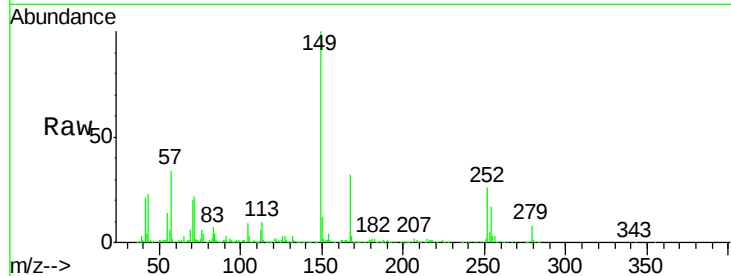




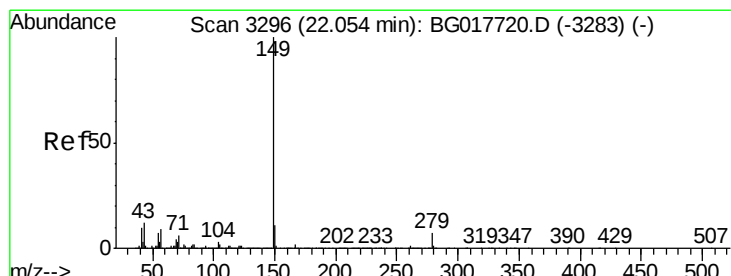
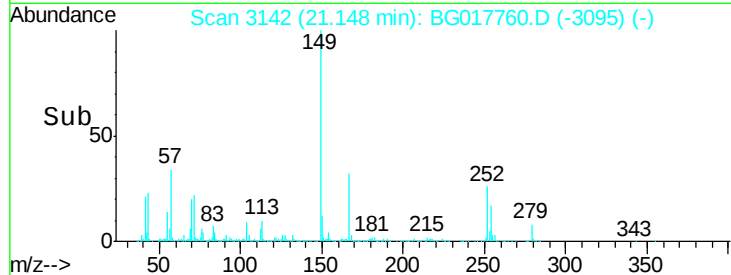
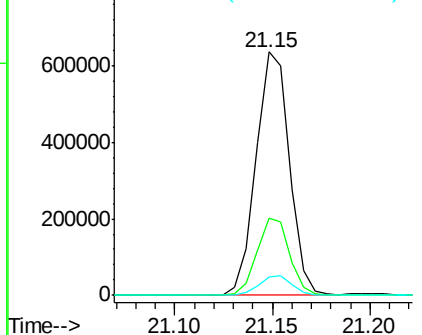
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.75 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	26.6	39.8
279	7.8	6.9	10.3

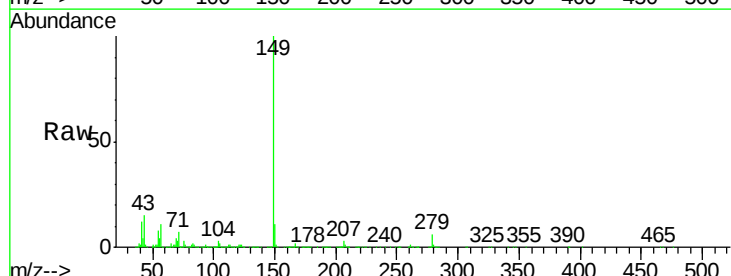


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

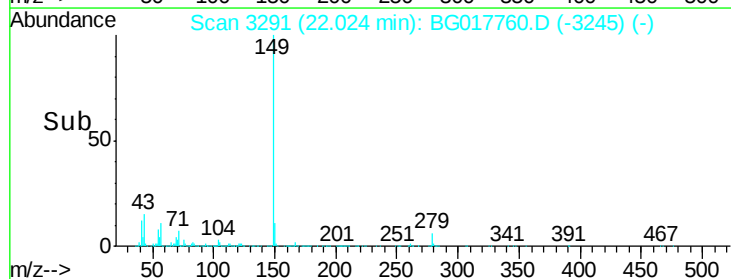
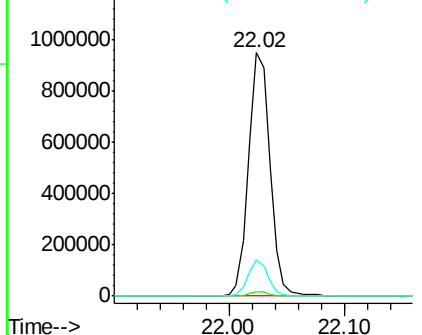


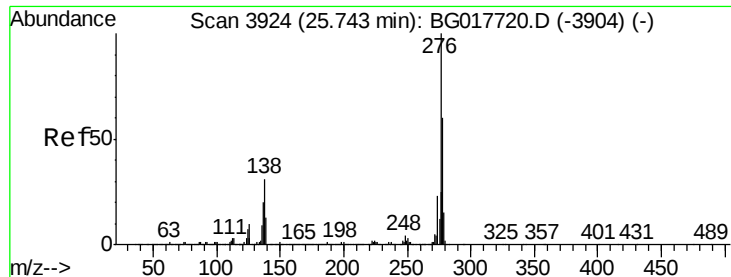
#84
 Di-n-octyl phthalate
 Concen: 40.47 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.03 min
 Lab File: BG017760.D
 Acq: 23 Jun 2015 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.9	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

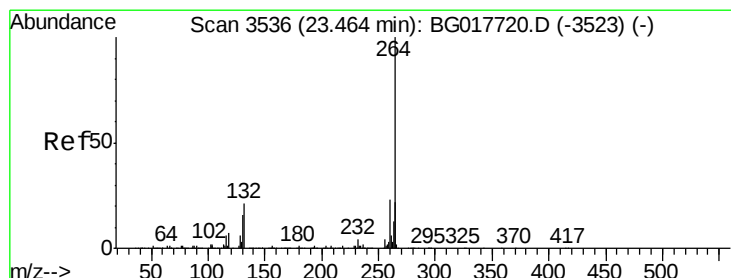
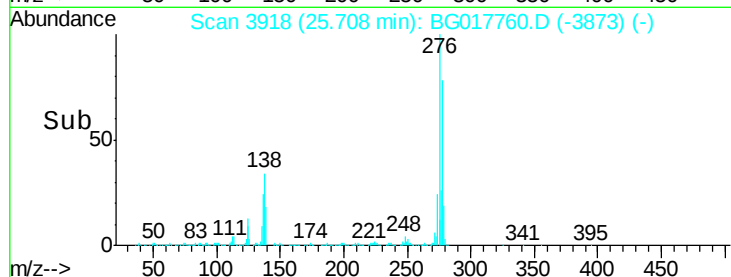
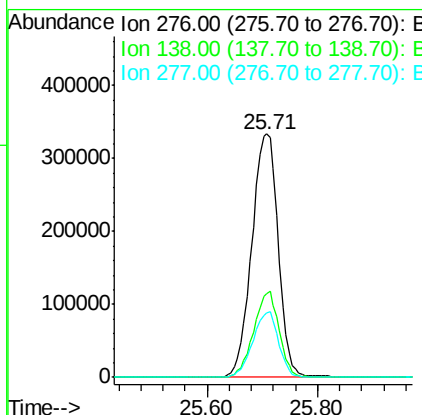
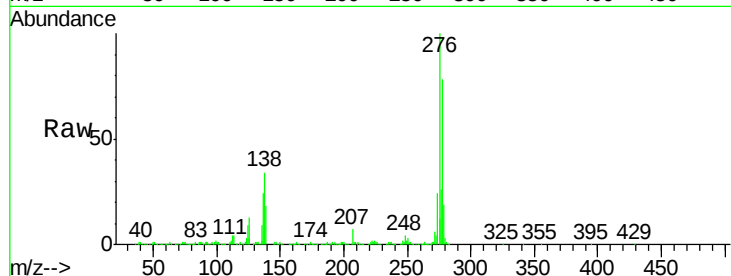




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.30 ng
RT: 25.71 min Scan# 3918
Delta R.T. -0.04 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

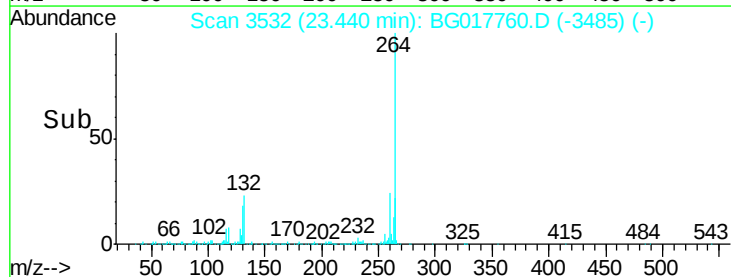
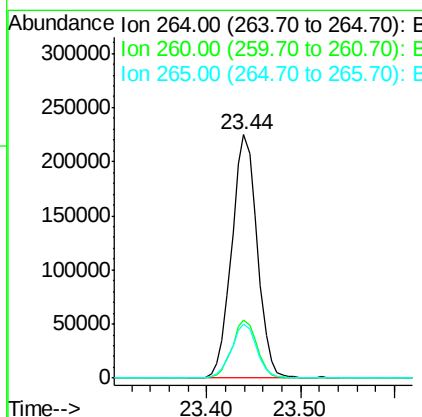
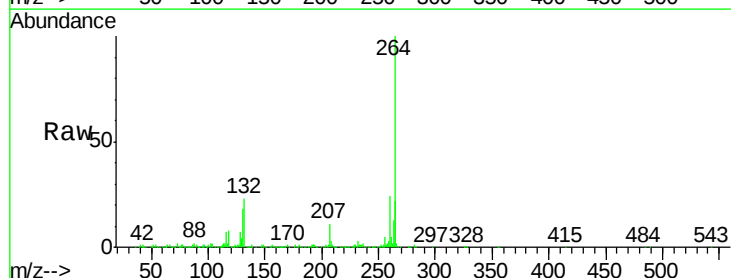
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

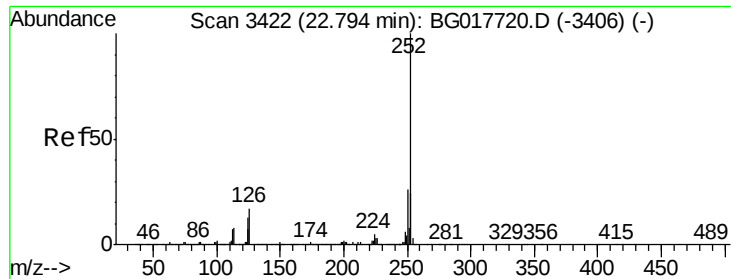
Tgt Ion:276 Resp: 1100296
Ion Ratio Lower Upper
276 100
138 34.2 25.4 38.0
277 26.4 21.0 31.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG017760.D
Acq: 23 Jun 2015 18:02

Tgt Ion:264 Resp: 423238
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.2 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 38.71 ng

RT: 22.78 min Scan# 3419

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

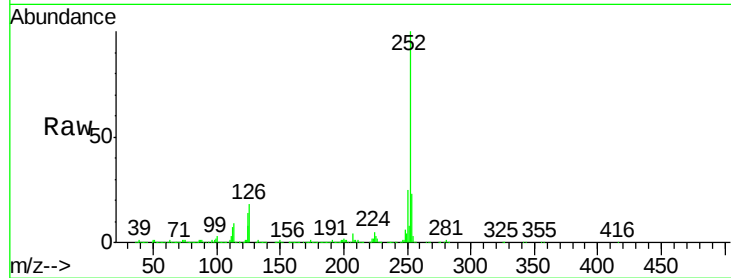
Tgt Ion:252 Resp: 986448

Ion Ratio Lower Upper

252 100

253 23.1 19.7 29.5

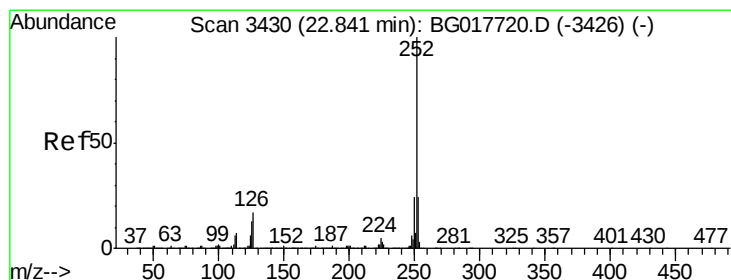
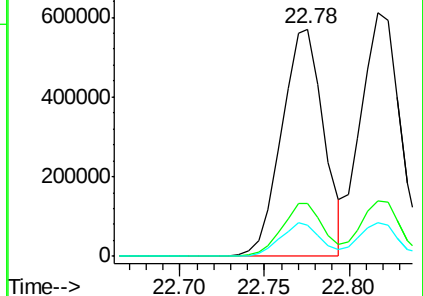
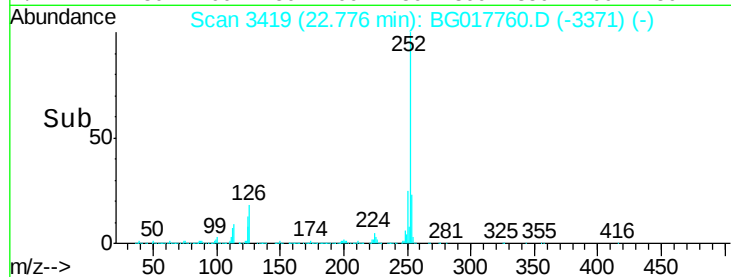
125 13.5 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.44 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

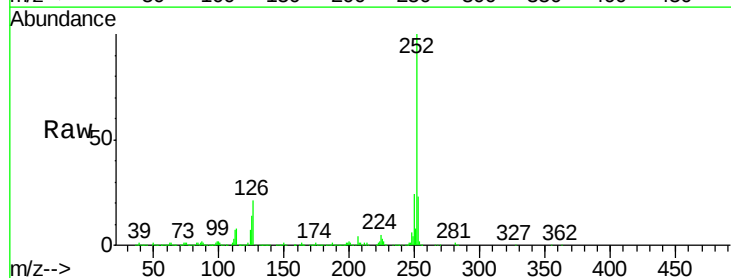
Tgt Ion:252 Resp: 984948

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

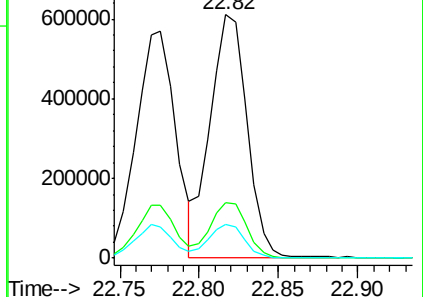
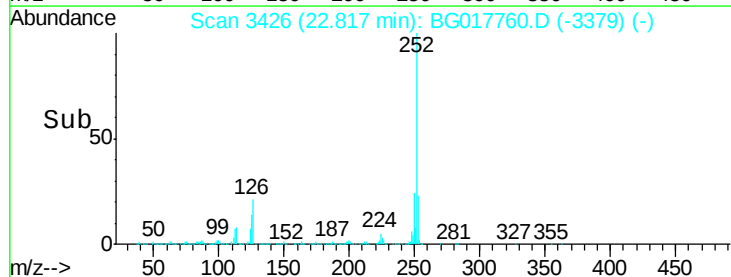
125 14.0 10.3 15.5

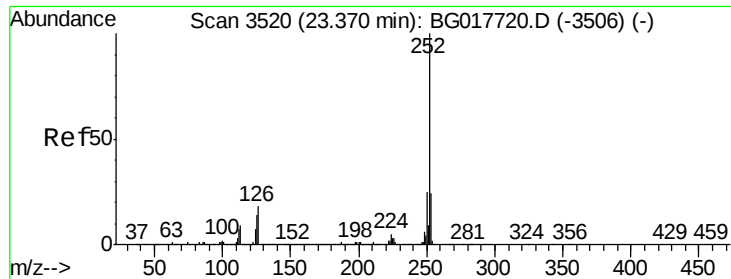


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.49 ng

RT: 23.35 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

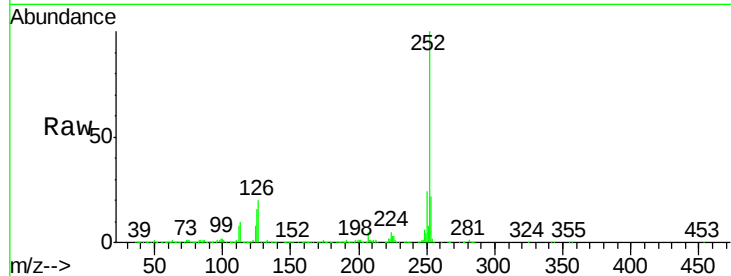
Tgt Ion:252 Resp: 924452

Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

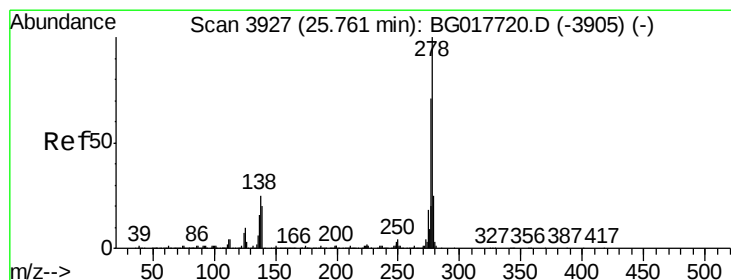
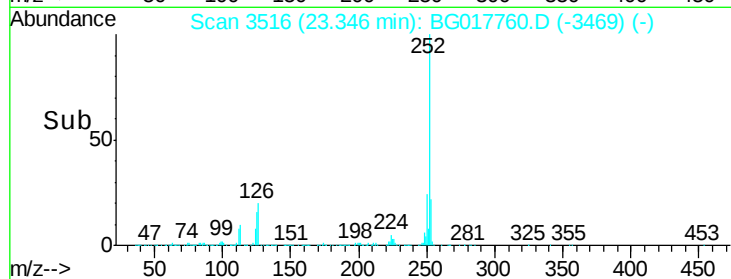
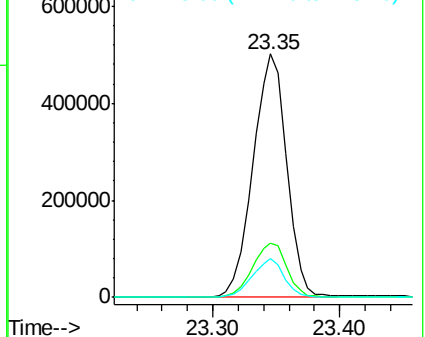
125 16.0 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.31 ng

RT: 25.72 min Scan# 3920

Delta R.T. -0.04 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

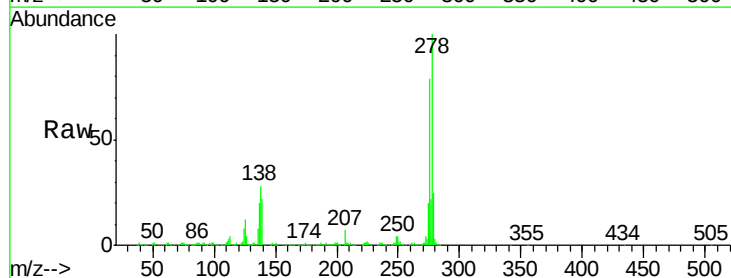
Tgt Ion:278 Resp: 907760

Ion Ratio Lower Upper

278 100

139 21.6 16.2 24.2

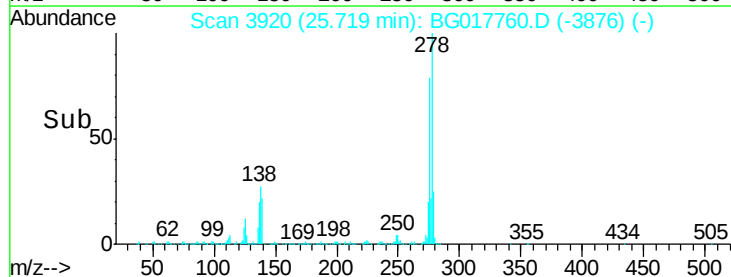
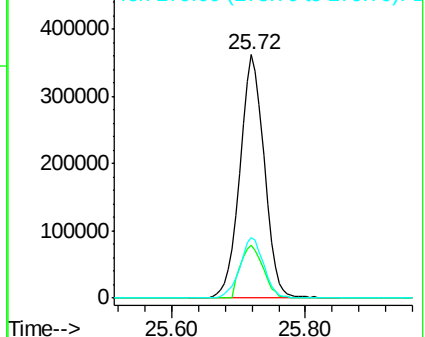
279 24.7 19.9 29.9

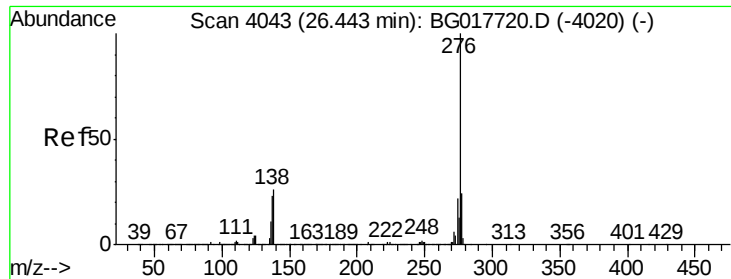


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.36 ng

RT: 26.40 min Scan# 4035

Delta R.T. -0.05 min

Lab File: BG017760.D

Acq: 23 Jun 2015 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

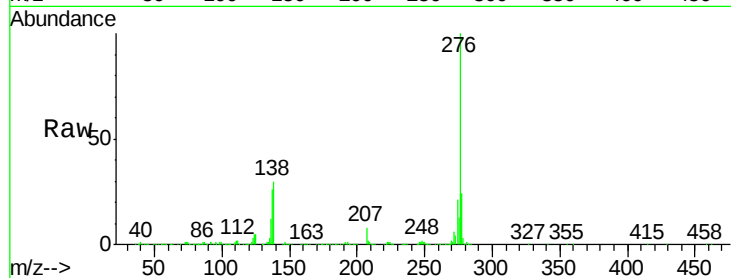
Tgt Ion: 276 Resp: 880844

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 29.5 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

