

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017755.D
 Acq On : 22 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 02:19:59 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	70535	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	337441	20.00	ng	-0.01
38) Acenaphthene-d10	14.27	164	208217	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	431854	20.00	ng	-0.01
75) Chrysene-d12	21.22	240	432677	20.00	ng	-0.01
86) Perylene-d12	23.44	264	417011	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	336257	83.66	ng	-0.01
7) Phenol-d6	6.79	99	486921	86.19	ng	-0.01
23) Nitrobenzene-d5	8.77	82	512016	87.28	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	148707	77.02	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	992134	77.39	ng	-0.01
78) Terphenyl-d14	19.67	244	1497866	78.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	73537	42.00	ng	91
3) Pyridine	3.55	79	227152	46.62	ng	96
4) n-Nitrosodimethylamine	3.47	42	105148	47.48	ng	# 96
6) Aniline	6.95	93	337509	43.45	ng	99
8) 2-Chlorophenol	7.17	128	202878	40.35	ng	88
9) Benzaldehyde	6.76	77	125180	38.22	ng	96
10) Phenol	6.82	94	260052	42.23	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	203694	43.62	ng	99
12) 1,3-Dichlorobenzene	7.50	146	217942	38.97	ng	98
13) 1,4-Dichlorobenzene	7.64	146	226827	39.25	ng	99
14) 1,2-Dichlorobenzene	7.96	146	217367	39.84	ng	96
15) Benzyl Alcohol	7.85	79	214775	44.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	328239	46.05	ng	97
17) 2-Methylphenol	8.06	107	188475	41.11	ng	97
18) Hexachloroethane	8.68	117	90641	40.90	ng	90
19) n-Nitroso-di-n-propylamine	8.42	70	203136	42.73	ng	98
20) 3+4-Methylphenols	8.38	107	259659	41.99	ng	98
22) Acetophenone	8.43	105	310314	40.55	ng	98
24) Nitrobenzene	8.81	77	272549	43.24	ng	99
25) Isophorone	9.32	82	535006	40.95	ng	96
26) 2-Nitrophenol	9.51	139	120004	41.72	ng	96
27) 2,4-Dimethylphenol	9.58	122	217109	39.85	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	273091	41.47	ng	99
29) 2,4-Dichlorophenol	10.04	162	187279	39.01	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	199378	36.98	ng	94
31) Naphthalene	10.44	128	725467	39.77	ng	99
32) Benzoic acid	9.71	122	130464	44.32	ng	91
33) 4-Chloroaniline	10.55	127	315224	39.49	ng	98
34) Hexachlorobutadiene	10.73	225	113586	36.80	ng	94
35) Caprolactam	11.33	113	100882	37.83	ng	90
36) 4-Chloro-3-methylphenol	11.69	107	240812	40.54	ng	99
37) 2-Methylnaphthalene	12.06	142	511686	38.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	212386	38.03	ng	97
40) Hexachlorocyclopentadiene	12.42	237	138899	37.03	ng	95

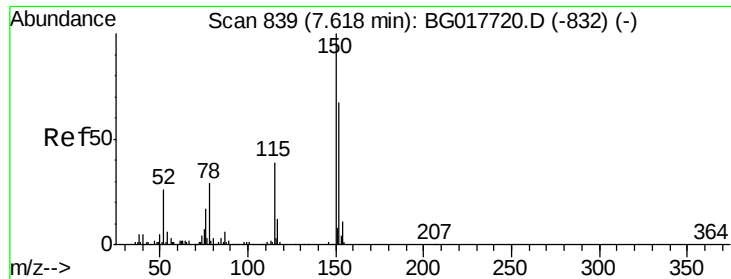
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	151072	39.96	ng	98
43) 2,4,5-Trichlorophenol	12.75	196	166934	40.49	ng	94
45) 1,1'-Biphenyl	13.09	154	615767	40.02	ng	97
46) 2-Chloronaphthalene	13.13	162	483901	39.07	ng	98
47) 2-Nitroaniline	13.34	65	176242	47.61	ng	91
48) Acenaphthylene	13.98	152	874828	39.53	ng	99
49) Dimethylphthalate	13.73	163	604481	37.96	ng	99
50) 2,6-Dinitrotoluene	13.85	165	138651	42.22	ng	90
51) Acenaphthene	14.33	154	526081	39.40	ng	99
52) 3-Nitroaniline	14.17	138	165738	43.20	ng	91
53) 2,4-Dinitrophenol	14.38	184	64037	43.88	ng	# 81
54) Dibenzofuran	14.67	168	733058	38.99	ng	97
55) 4-Nitrophenol	14.48	139	133599	44.07	ng	92
56) 2,4-Dinitrotoluene	14.64	165	187671	40.24	ng	# 88
57) Fluorene	15.32	166	659180	38.78	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	139375	40.77	ng	95
59) Diethylphthalate	15.11	149	654456	37.88	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	295176	37.84	ng	95
61) 4-Nitroaniline	15.34	138	182780	42.91	ng	93
62) Azobenzene	15.61	77	778890	43.03	ng	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	102076	44.11	ng	91
65) n-Nitrosodiphenylamine	15.53	169	557011	40.37	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	173306	38.86	ng	98
67) Hexachlorobenzene	16.32	284	183536	37.98	ng	98
68) Atrazine	16.49	200	186570	37.05	ng	99
69) Pentachlorophenol	16.66	266	105670	43.60	ng	97
70) Phenanthrene	17.06	178	978166	40.16	ng	99
71) Anthracene	17.15	178	972726	39.99	ng	99
72) Carbazole	17.42	167	947881	39.76	ng	99
73) Di-n-butylphthalate	18.00	149	1168937	39.28	ng	98
74) Fluoranthene	19.08	202	1058096	38.05	ng	98
76) Benzidine	19.28	184	474003	32.85	ng	98
77) Pyrene	19.45	202	1090540	39.60	ng	98
79) Butylbenzylphthalate	20.37	149	531063	40.78	ng	97
80) Benzo(a)anthracene	21.20	228	986107	39.59	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	352928	37.99	ng	98
82) Chrysene	21.25	228	901897	39.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	744994	41.17	ng	98
84) Di-n-octyl phthalate	22.03	149	1215931	40.95	ng	96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1068050	38.95	ng	97
87) Benzo(b)fluoranthene	22.77	252	1006657	40.10	ng	97
88) Benzo(k)fluoranthene	22.81	252	908716	37.86	ng	97
89) Benzo(a)pyrene	23.34	252	898183	38.94	ng	97
90) Dibenzo(a,h)anthracene	25.72	278	884106	37.87	ng	98
91) Benzo(g,h,i)perylene	26.39	276	857009	37.88	ng	95

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

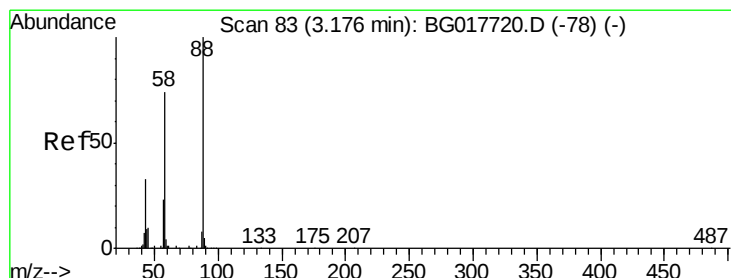
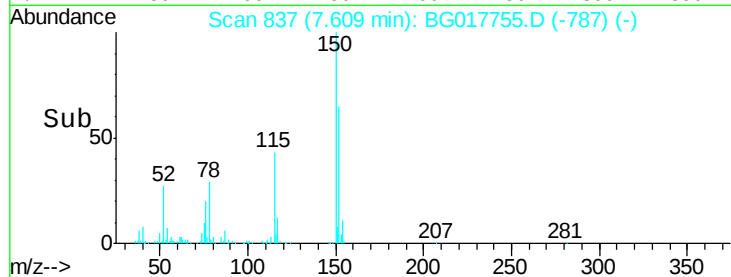
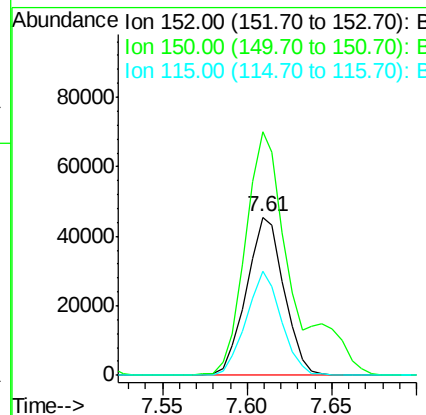
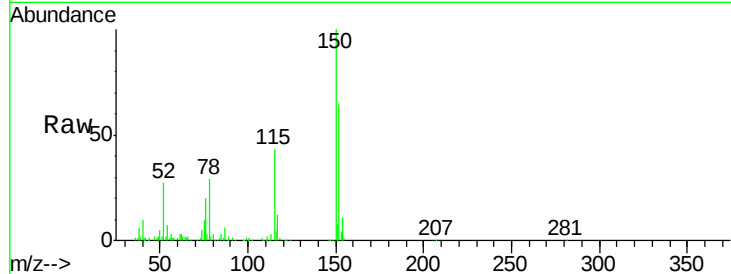


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

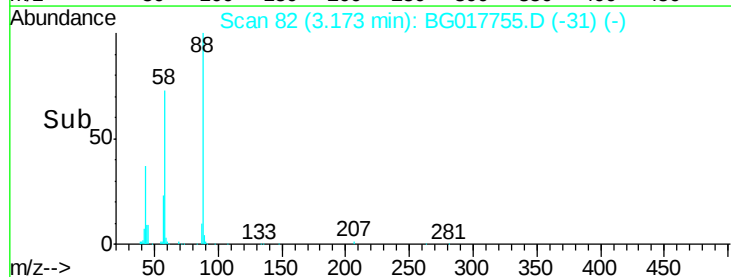
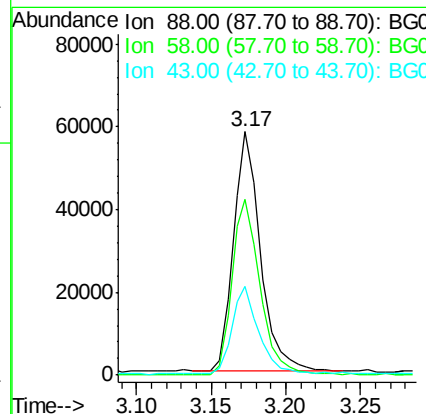
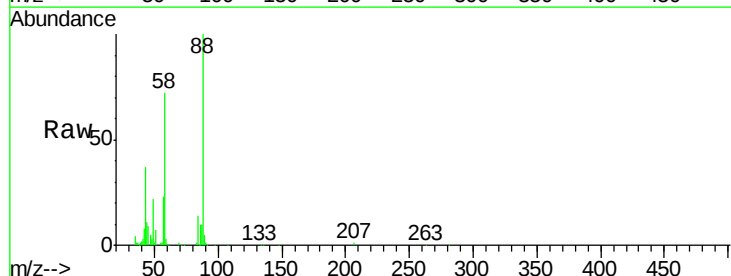
Tgt Ion:152 Resp: 70535
Ion Ratio Lower Upper
152 100
150 154.0 119.1 178.7
115 65.5 47.0 70.4

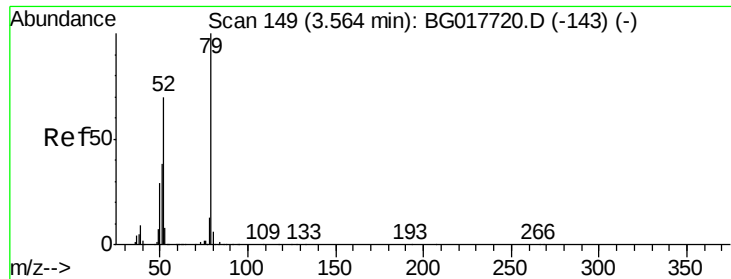


#2

1,4-Dioxane
Concen: 42.00 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion: 88 Resp: 73537
Ion Ratio Lower Upper
88 100
58 77.0 55.8 83.8
43 39.1 27.4 41.2





#3

Pyridine

Concen: 46.62 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

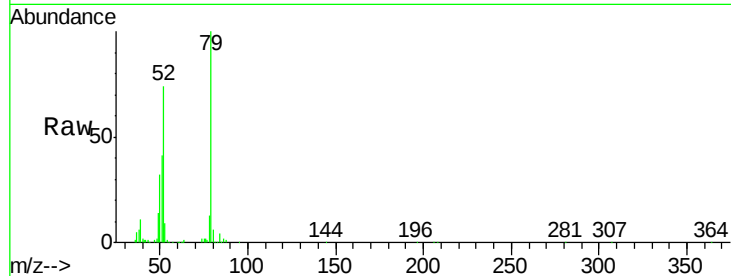
Tgt Ion: 79 Resp: 227152

Ion Ratio Lower Upper

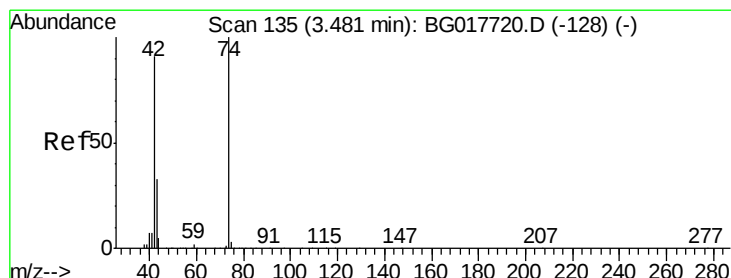
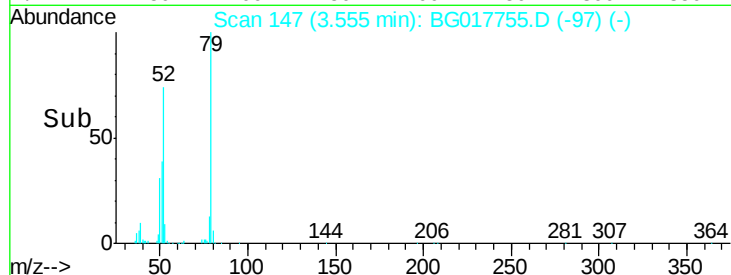
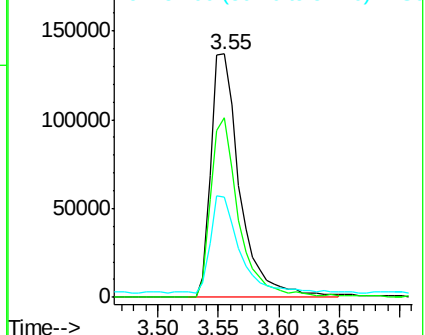
79 100

52 73.8 55.7 83.5

51 41.3 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: 47.48 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

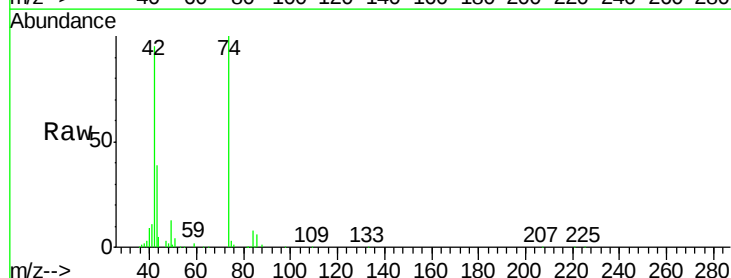
Tgt Ion: 42 Resp: 105148

Ion Ratio Lower Upper

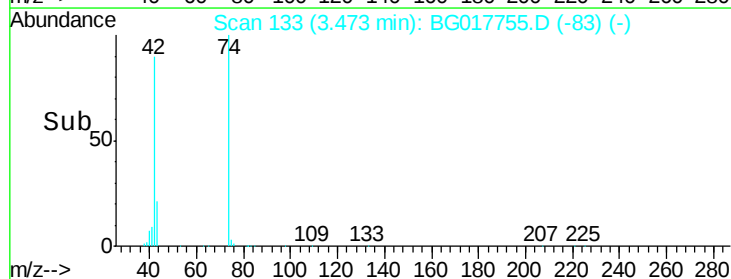
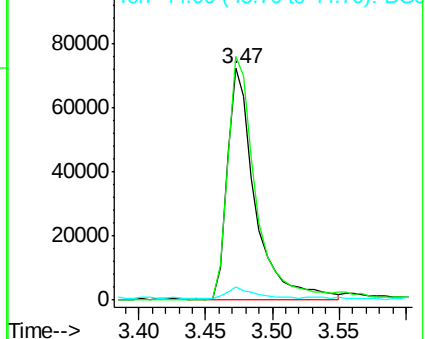
42 100

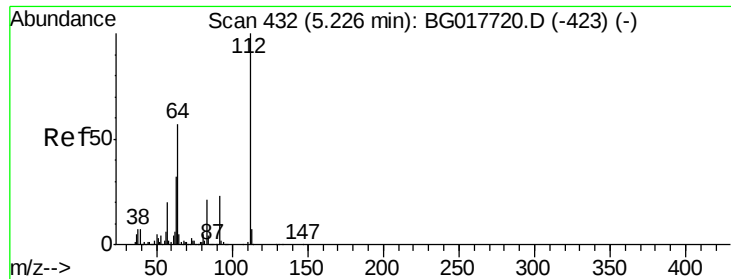
74 105.0 87.4 131.2

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: 83.66 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

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ClientSampleId :

SSTDCCC040EC

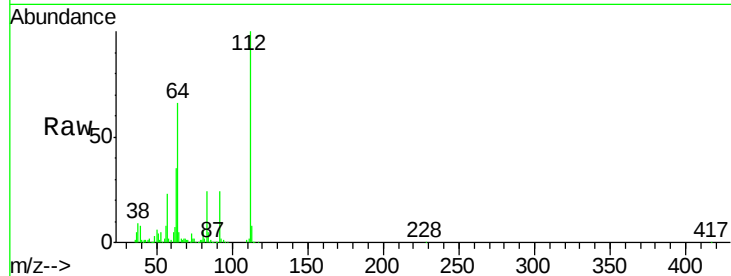
Tgt Ion: 112 Resp: 336257

Ion Ratio Lower Upper

112 100

64 65.7 45.4 68.0

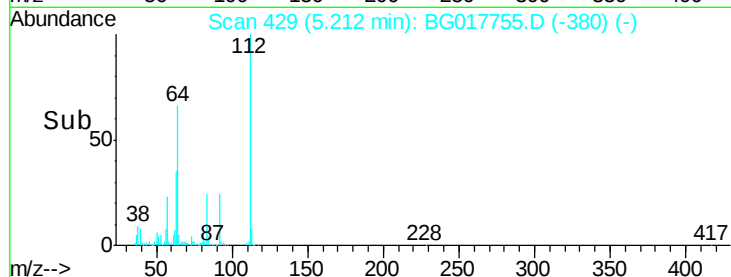
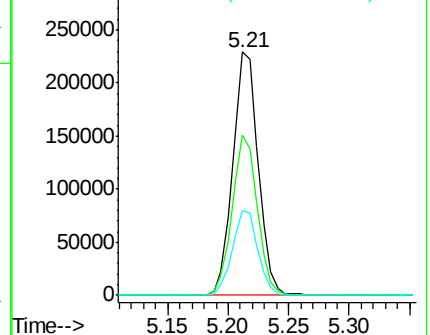
63 34.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.45 ng

RT: 6.95 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

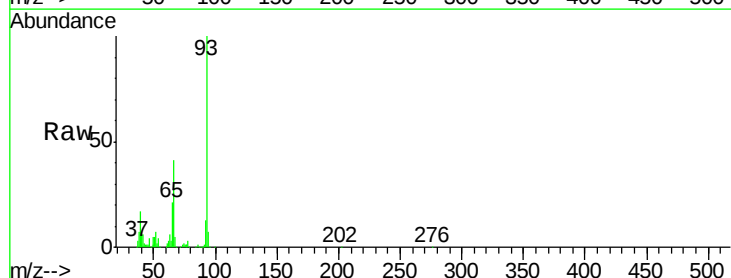
Tgt Ion: 93 Resp: 337509

Ion Ratio Lower Upper

93 100

66 41.4 32.7 49.1

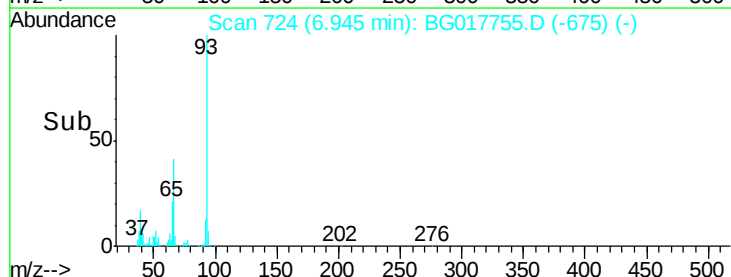
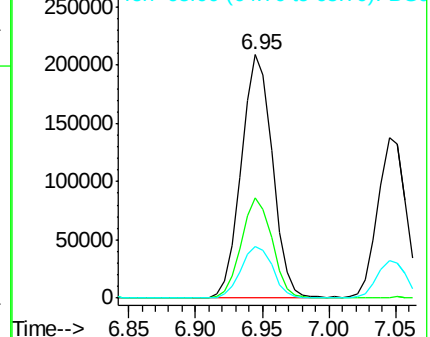
65 21.0 17.0 25.6

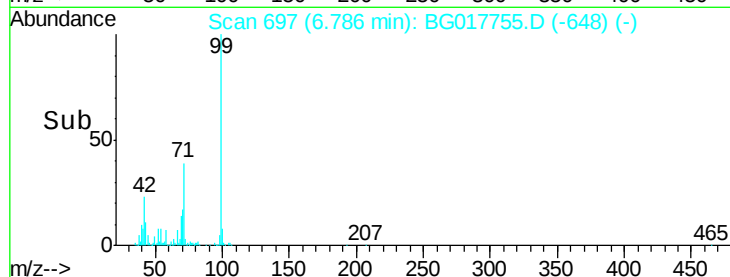
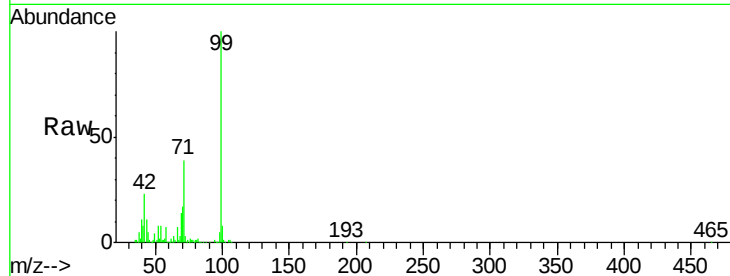
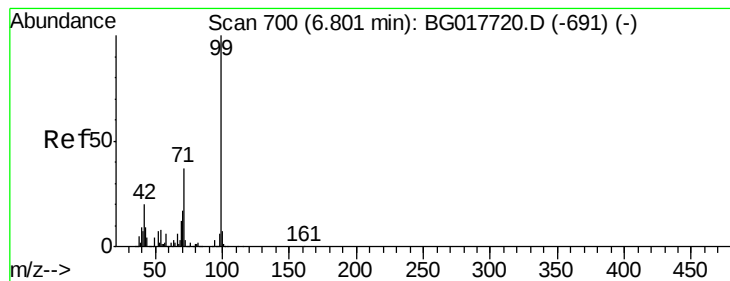


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.19 ng

RT: 6.79 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG017755.D

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ClientSampleId :

SSTDCCC040EC

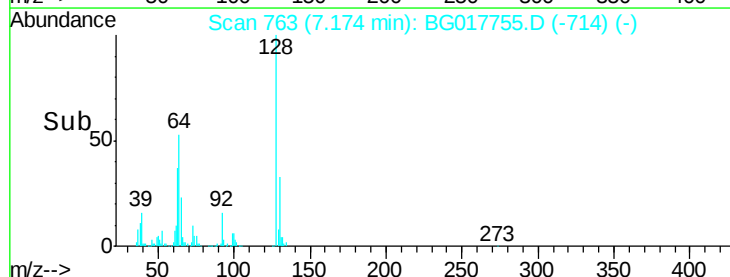
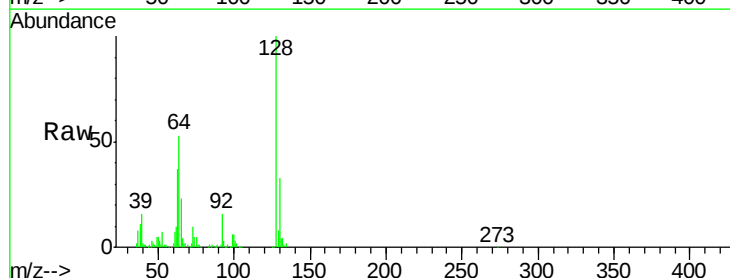
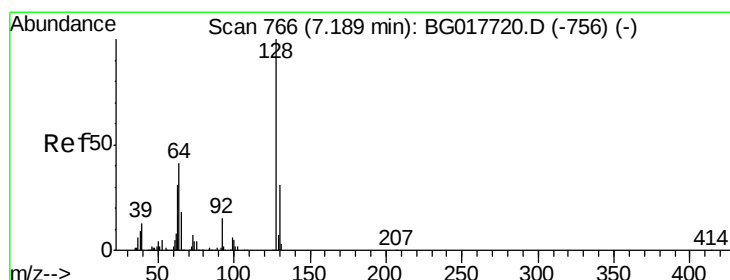
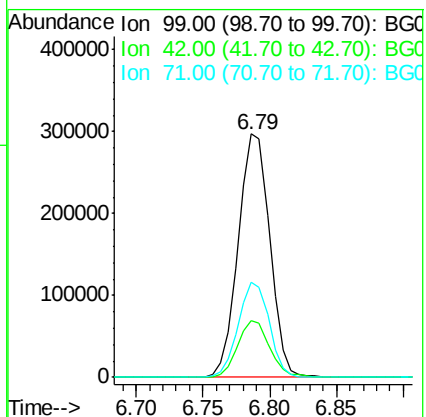
Tgt Ion: 99 Resp: 486921

Ion Ratio Lower Upper

99 100

42 23.5 16.2 24.4

71 39.2 29.5 44.3



#8

2-Chlorophenol

Concen: 40.35 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

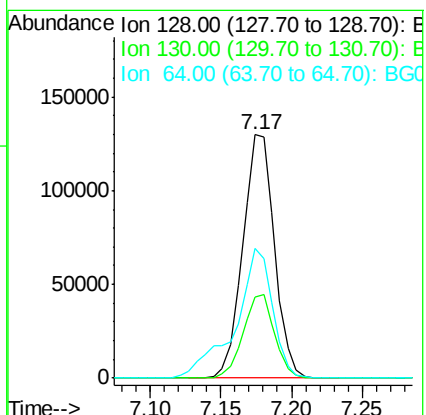
Tgt Ion: 128 Resp: 202878

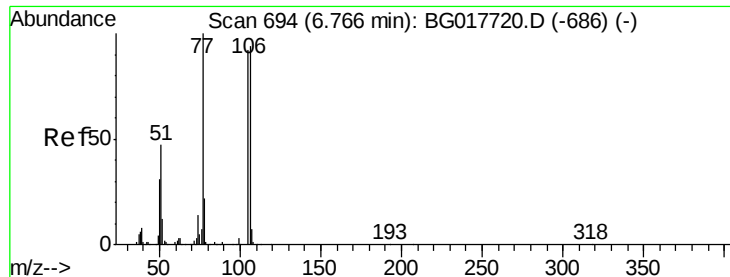
Ion Ratio Lower Upper

128 100

130 33.3 11.1 51.1

64 53.2 21.4 61.4





#9

Benzaldehyde

Concen: 38.22 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

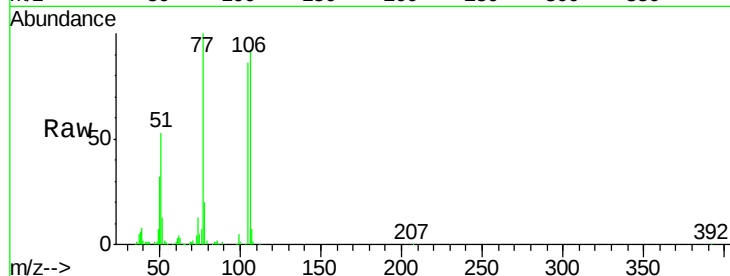
Tgt Ion: 77 Resp: 125180

Ion Ratio Lower Upper

77 100

105 86.0 71.8 111.8

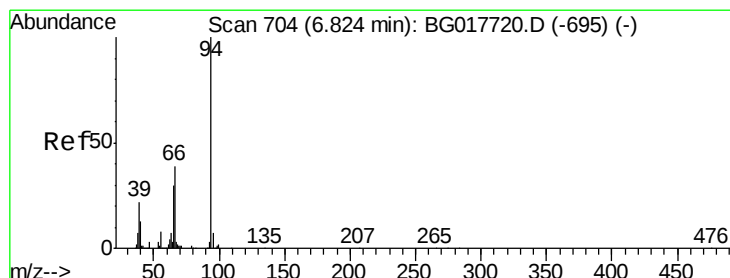
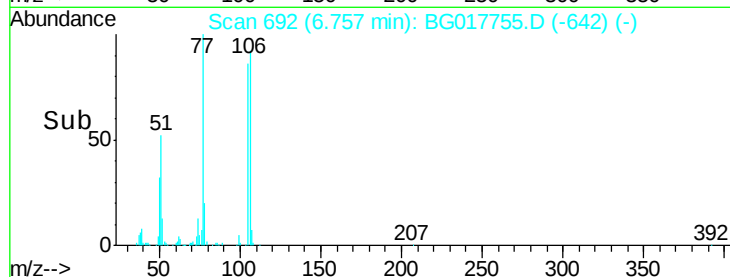
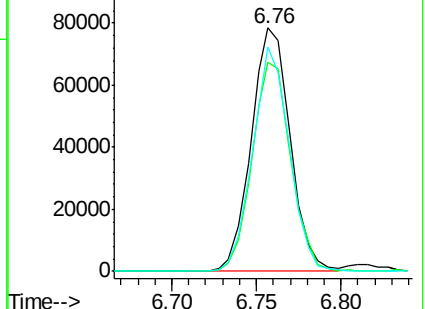
106 92.3 74.5 114.5



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: 42.23 ng

RT: 6.82 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

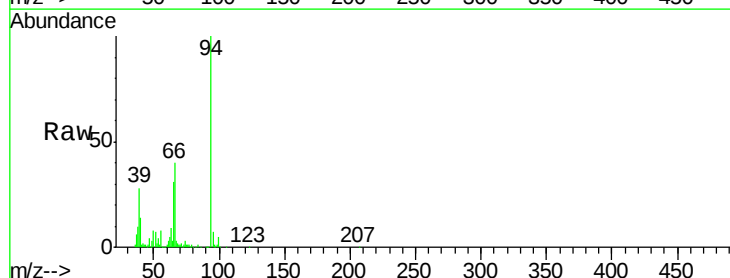
Tgt Ion: 94 Resp: 260052

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

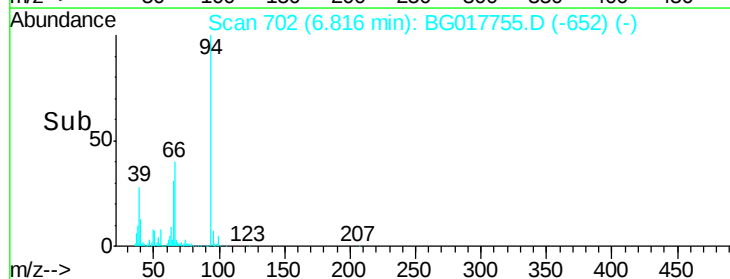
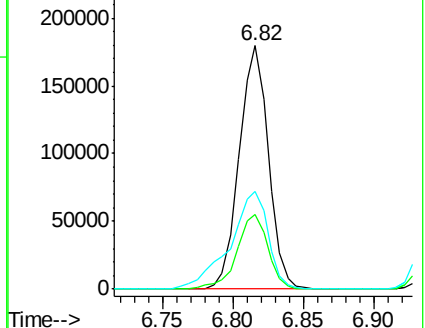
66 40.4 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

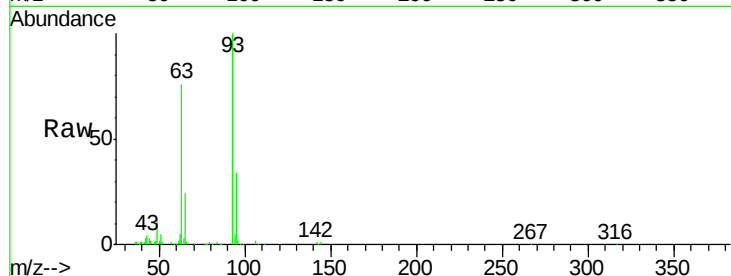




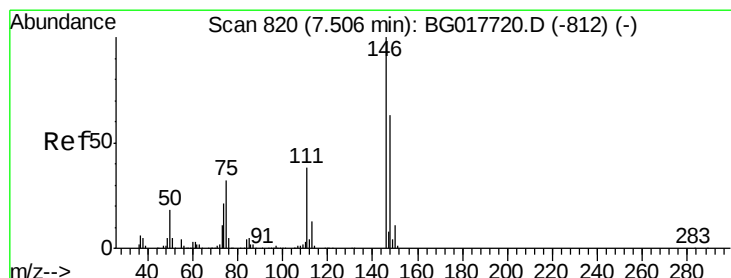
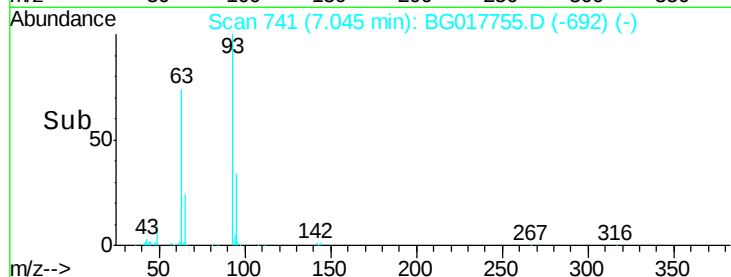
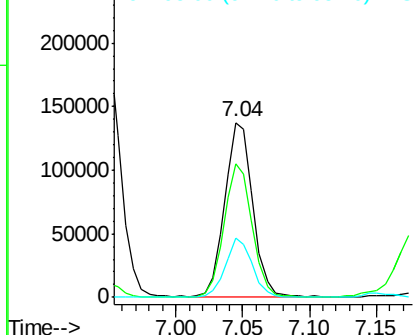
#11
bis(2-Chloroethyl)ether
Concen: 43.62 ng
RT: 7.04 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 203694
Ion Ratio Lower Upper
93 100
63 76.0 54.7 94.7
95 33.8 13.2 53.2

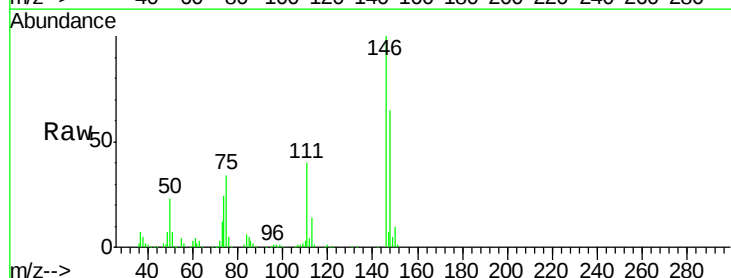


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

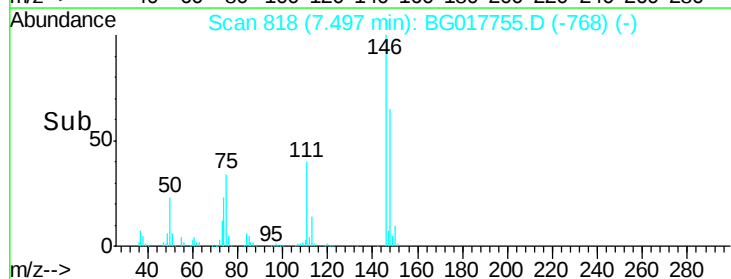
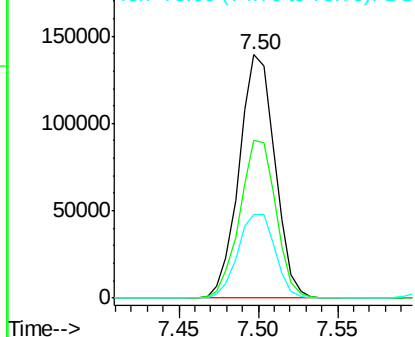


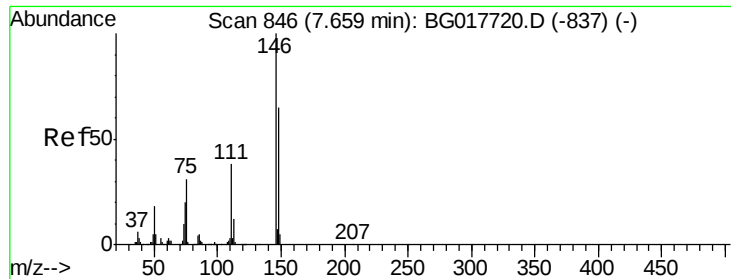
#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 7.50 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion: 146 Resp: 217942
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
75 34.4 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

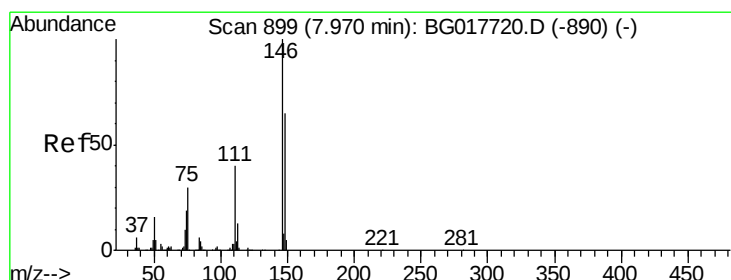
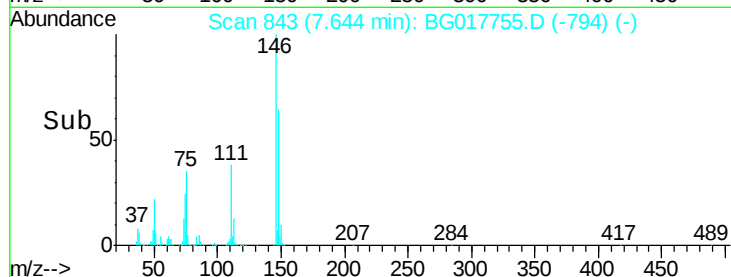
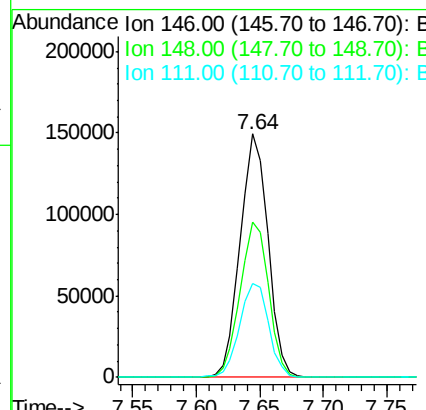
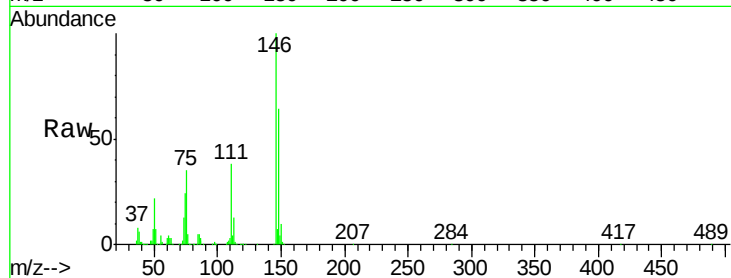




#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

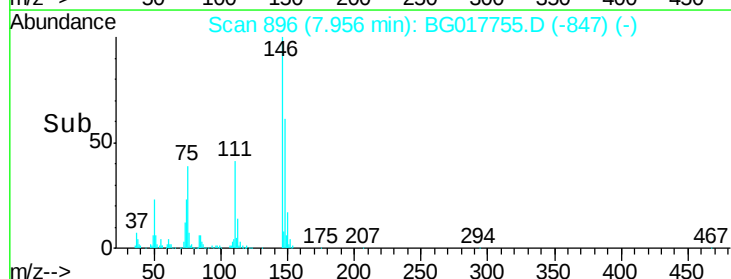
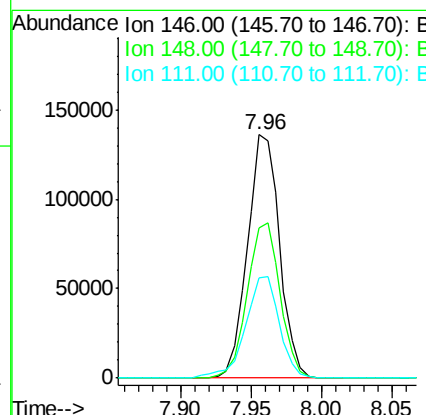
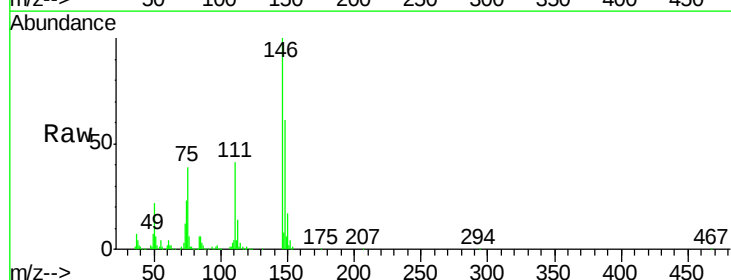
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

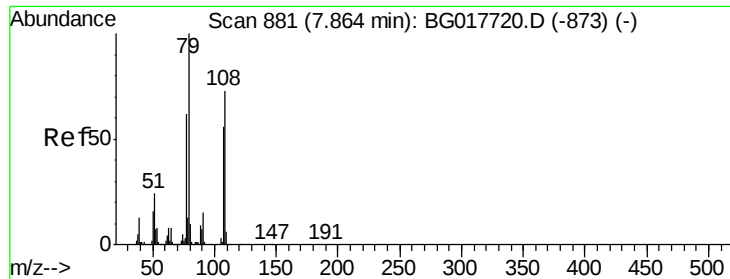
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	38.3	31.0	46.4



#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 7.96 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.2	78.4
111	41.4	32.3	48.5





#15

Benzyl Alcohol

Concen: 44.15 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

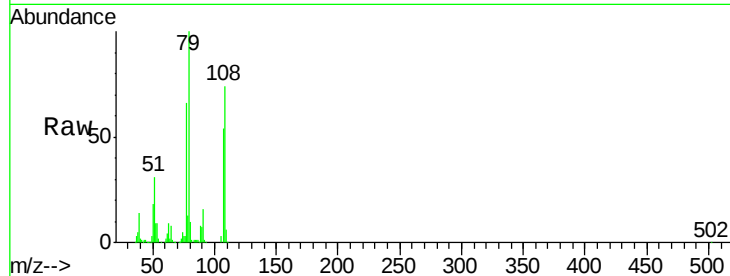
Tgt Ion: 79 Resp: 214775

Ion Ratio Lower Upper

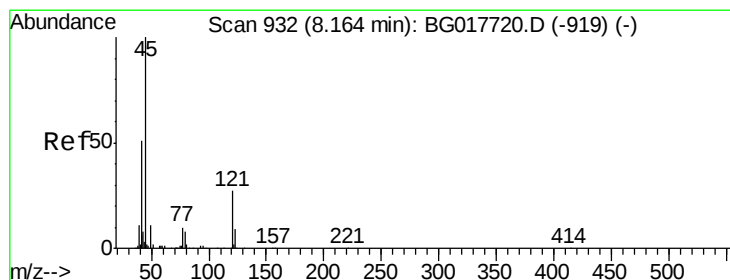
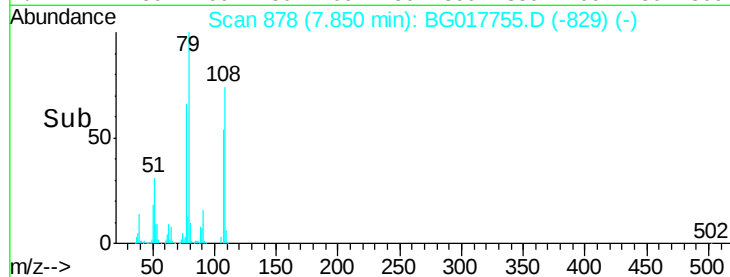
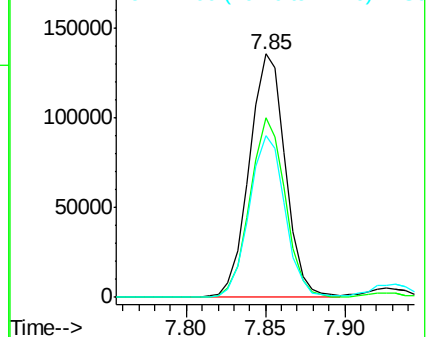
79 100

108 73.9 58.4 87.6

77 66.4 49.9 74.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.05 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

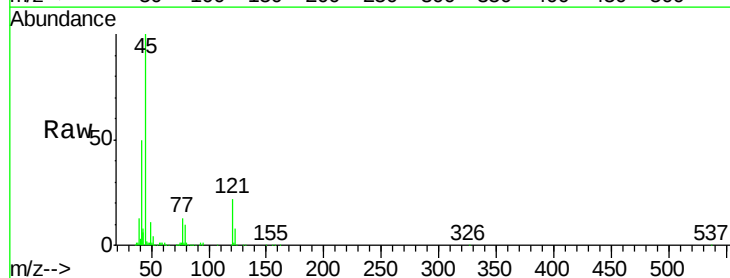
Tgt Ion: 45 Resp: 328239

Ion Ratio Lower Upper

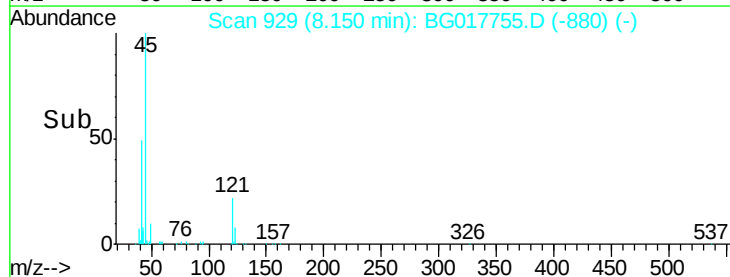
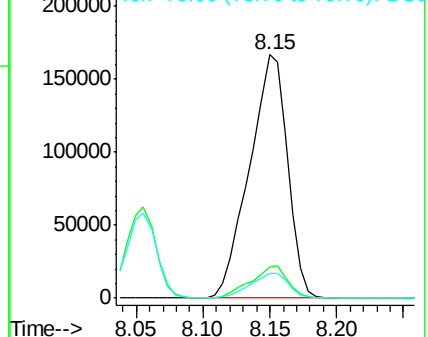
45 100

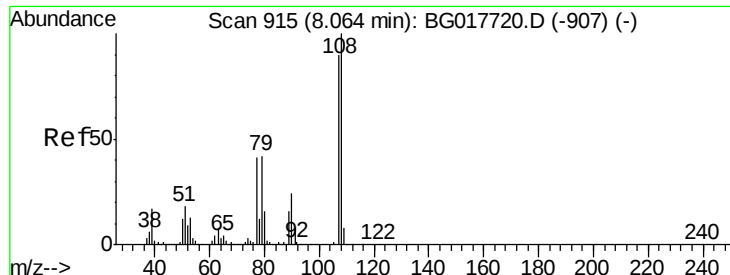
77 13.0 0.0 33.9

79 10.2 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

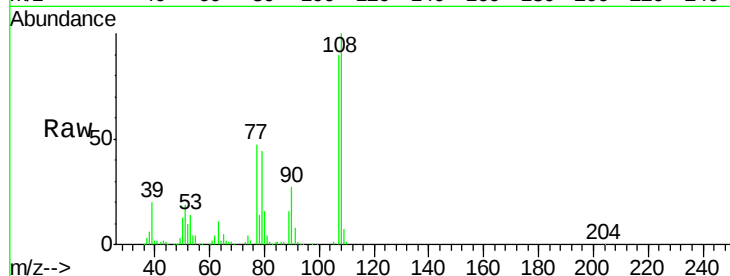




#17
2-Methylphenol
Concen: 41.11 ng
RT: 8.06 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.3	133.9
77	52.9	36.9	55.3
79	48.8	37.6	56.4



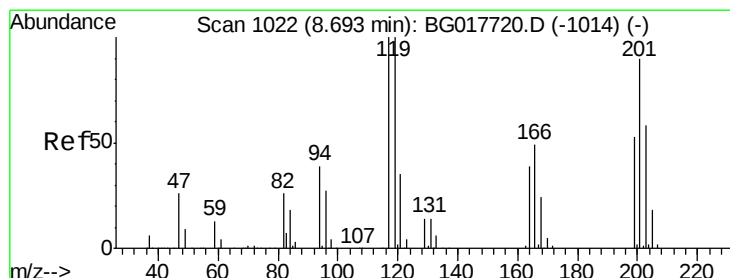
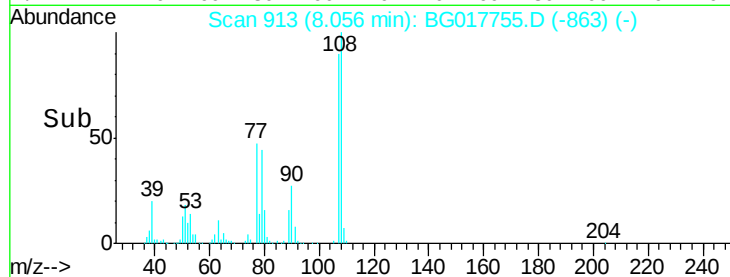
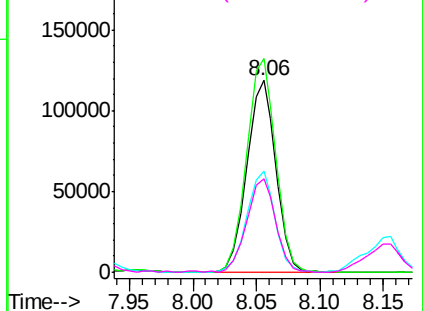
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

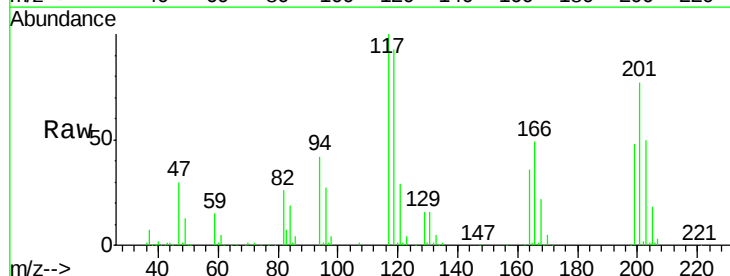
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.90 ng
RT: 8.68 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	80.1	120.1
201	77.3	71.9	107.9

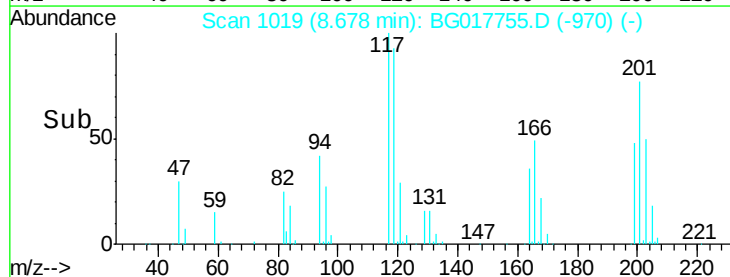
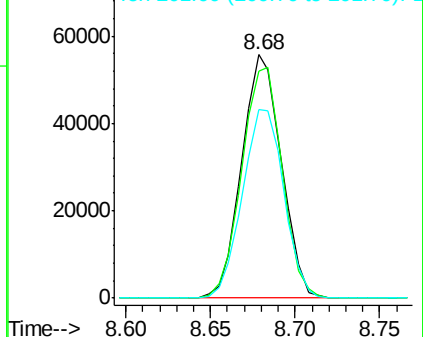


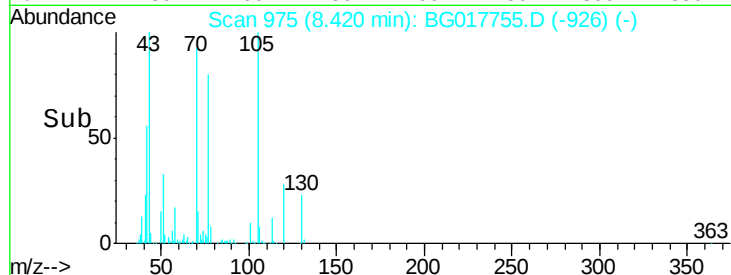
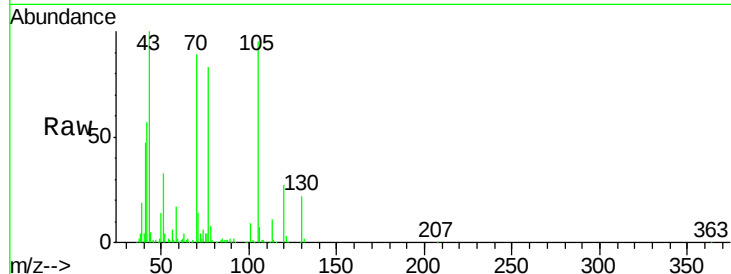
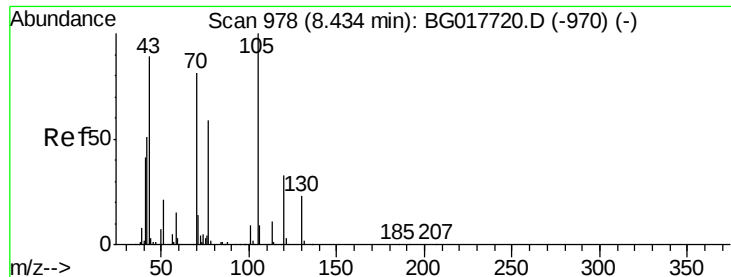
Abundance

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

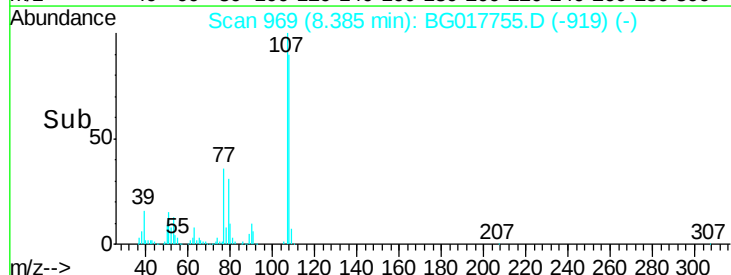
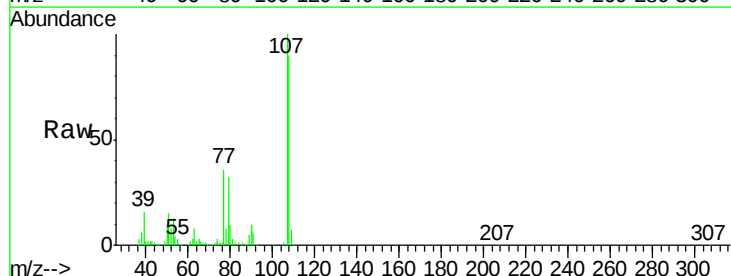
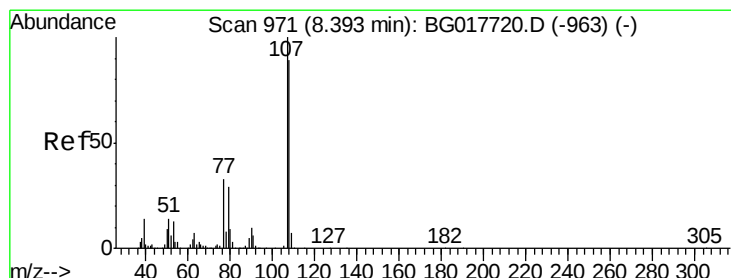
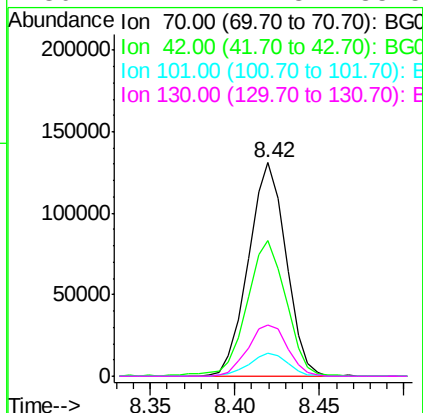




#19
n-Nitroso-di-n-propylamine
Concen: 42.73 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

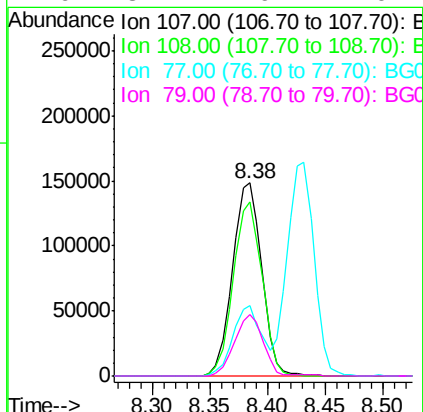
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

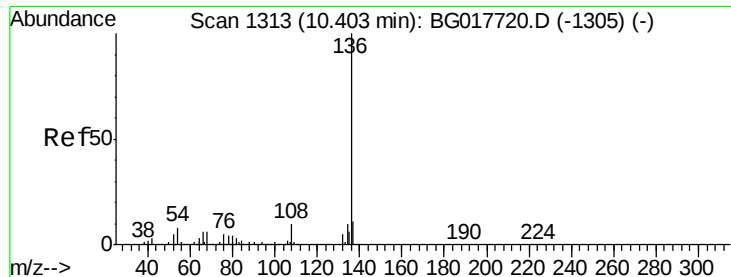
Tgt Ion:	70	Resp:	203136
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.8	76.2
101	10.6	8.7	13.1
130	24.1	22.3	33.5



#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:	107	Resp:	259659
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.6	109.6
77	36.3	13.0	53.0
79	31.7	9.7	49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 337441

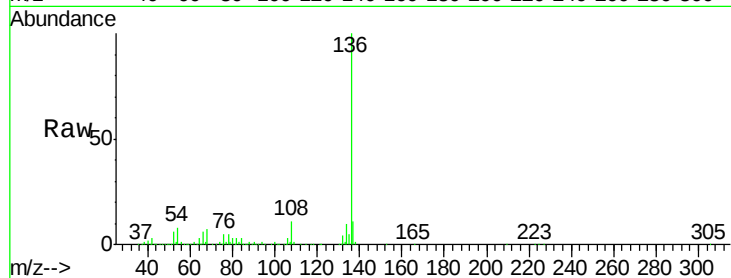
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 6.6 9.8

68 6.8 5.1 7.7

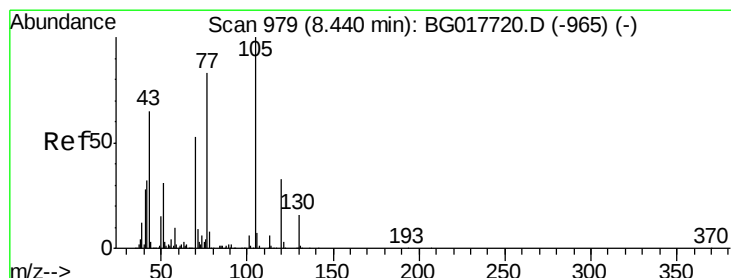
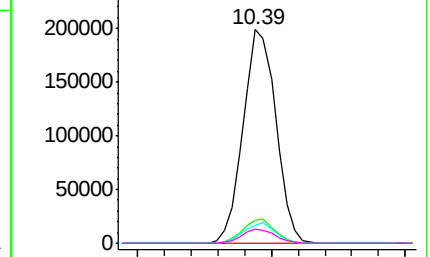
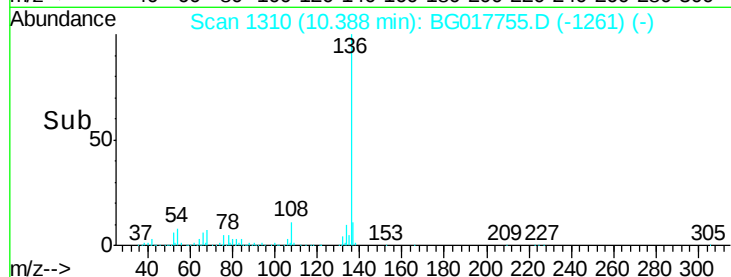


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.55 ng

RT: 8.43 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Tgt Ion:105 Resp: 310314

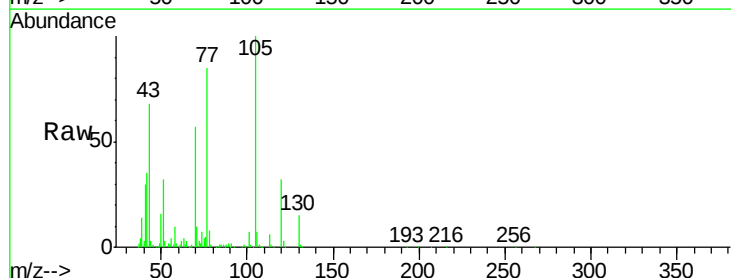
Ion Ratio Lower Upper

105 100

71 9.7 7.7 11.5

51 32.0 24.9 37.3

120 31.6 26.2 39.4

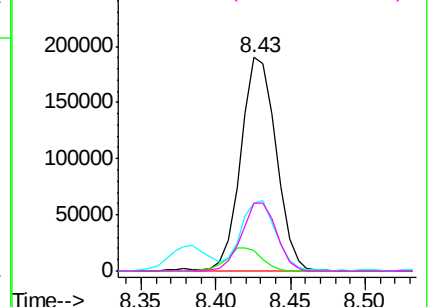
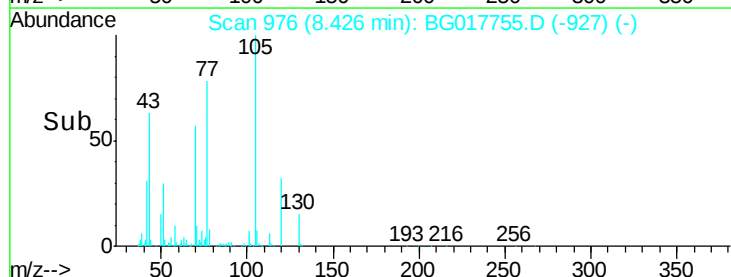


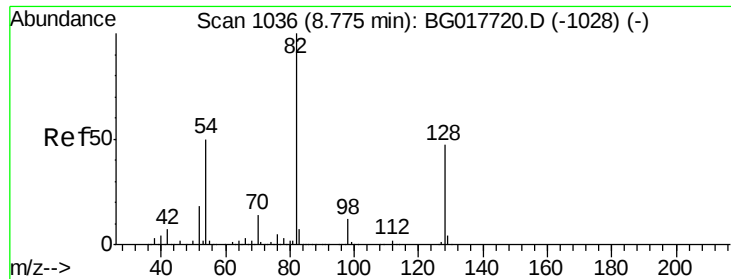
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

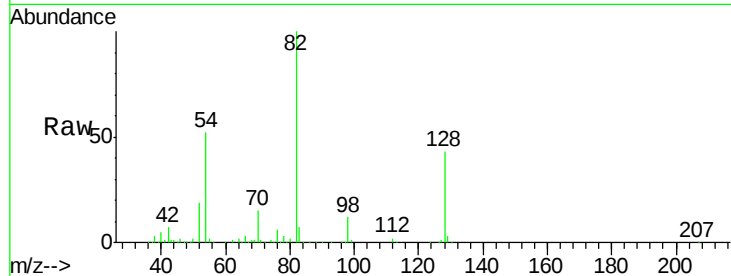




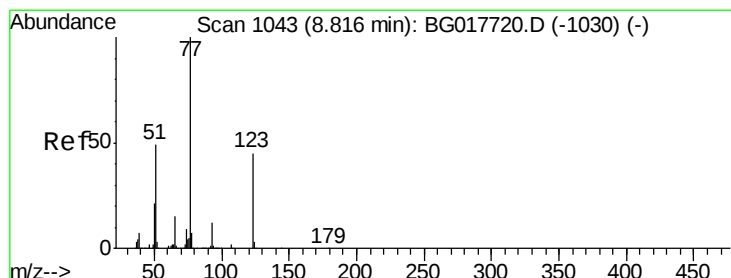
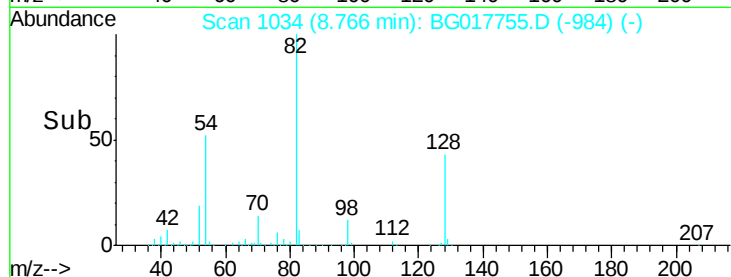
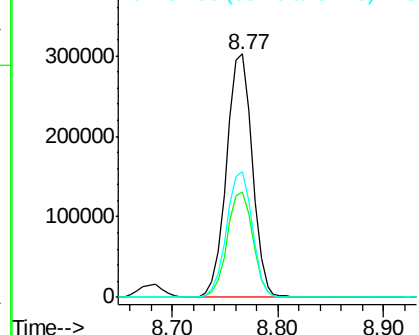
#23
Nitrobenzene-d5
Concen: 87.28 ng
RT: 8.77 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 512016
Ion Ratio Lower Upper
82 100
128 43.5 37.8 56.6
54 51.7 39.9 59.9

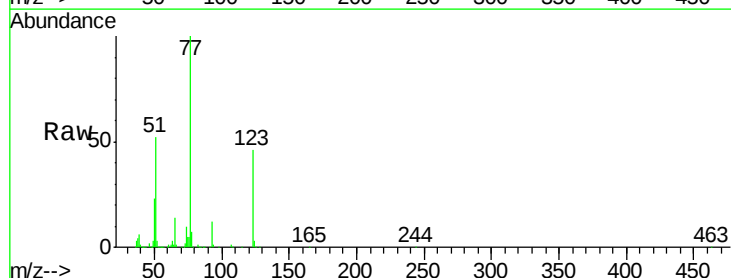


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

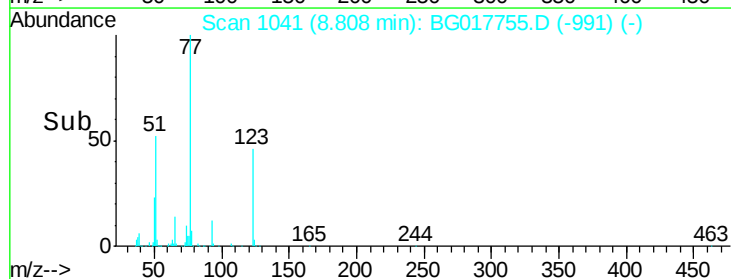
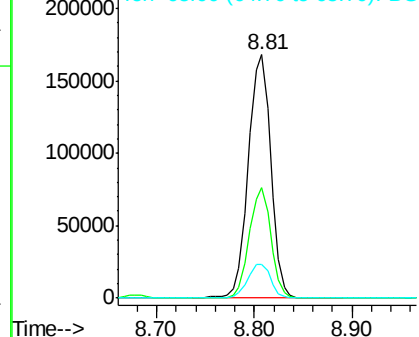


#24
Nitrobenzene
Concen: 43.24 ng
RT: 8.81 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion: 77 Resp: 272549
Ion Ratio Lower Upper
77 100
123 45.6 36.2 54.2
65 14.0 11.7 17.5



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

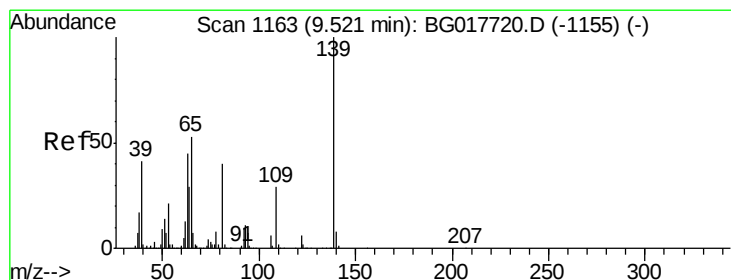
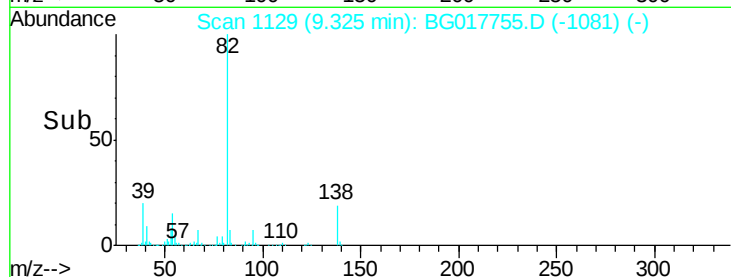
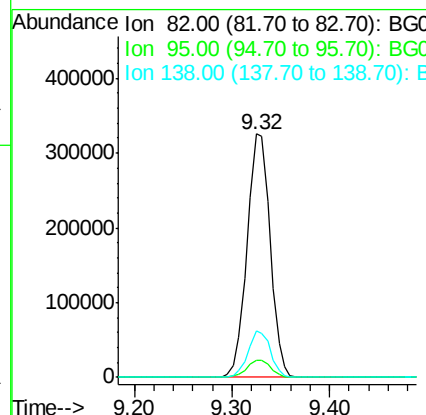
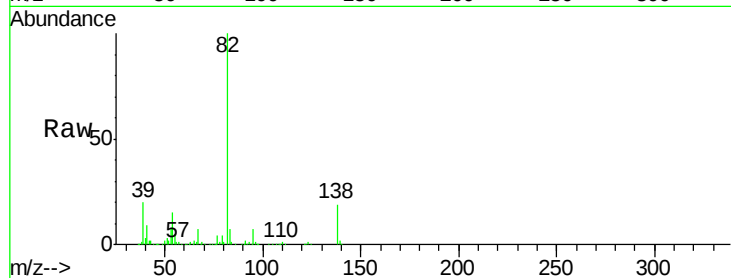




#25
Isophorone
Concen: 40.95 ng
RT: 9.32 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

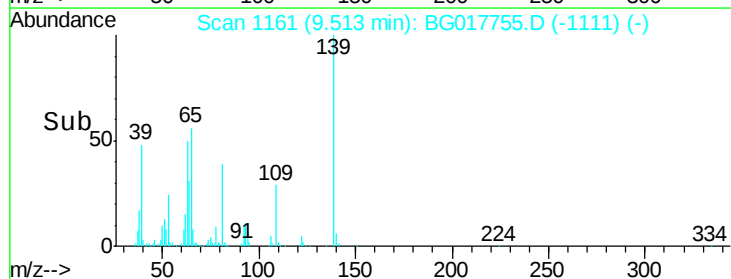
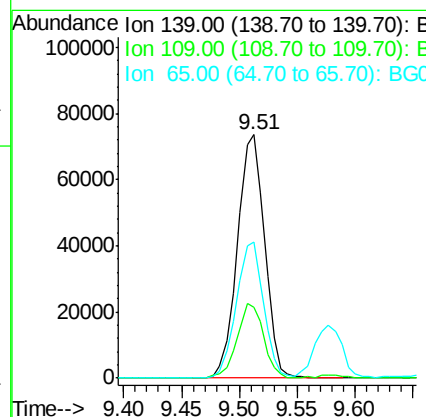
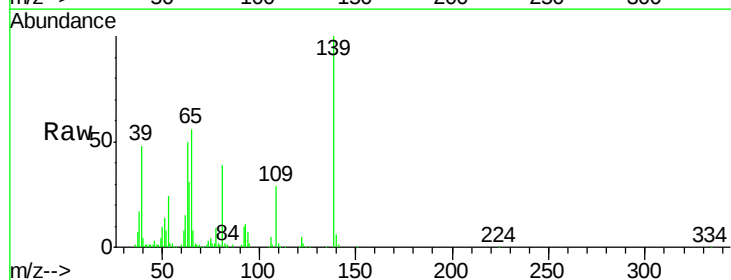
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

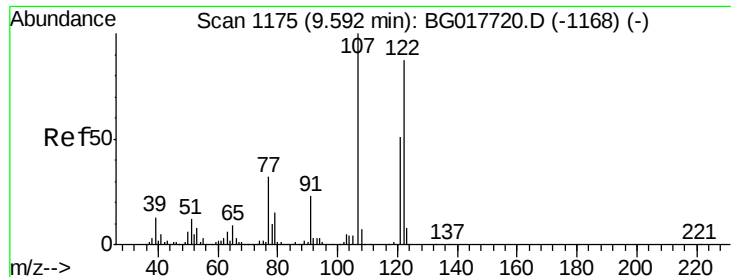
Tgt Ion: 82 Resp: 535006
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 18.9 17.0 25.6



#26
2-Nitrophenol
Concen: 41.72 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion: 139 Resp: 120004
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 56.1 42.0 63.0

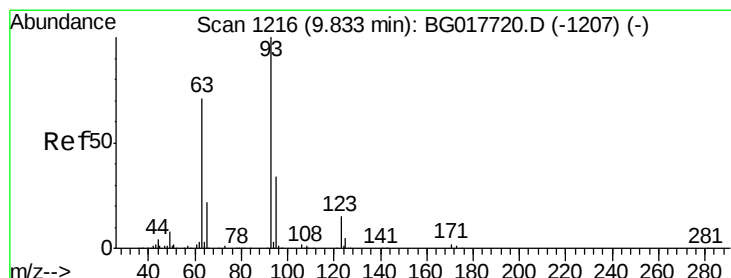
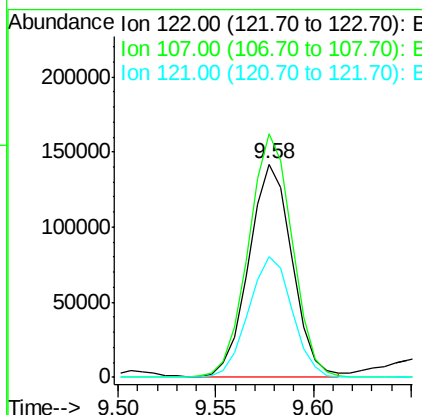
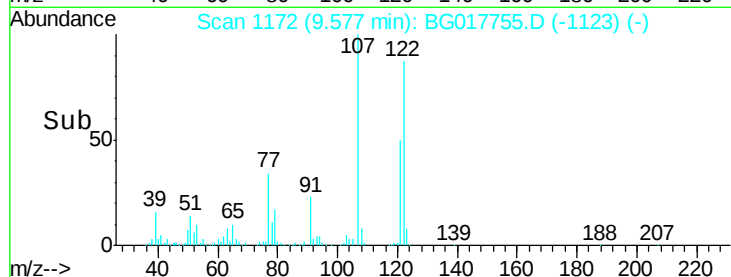
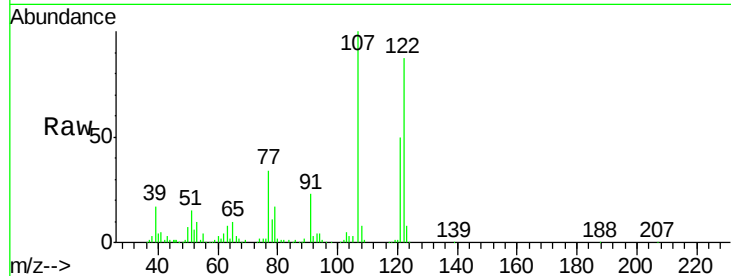




#27
 2,4-Dimethylphenol
 Concen: 39.85 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

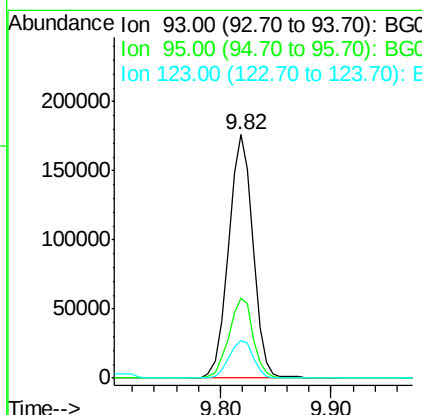
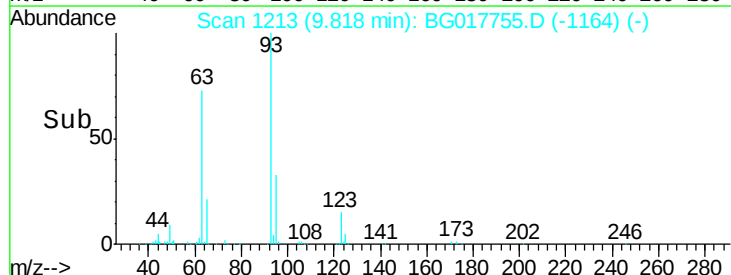
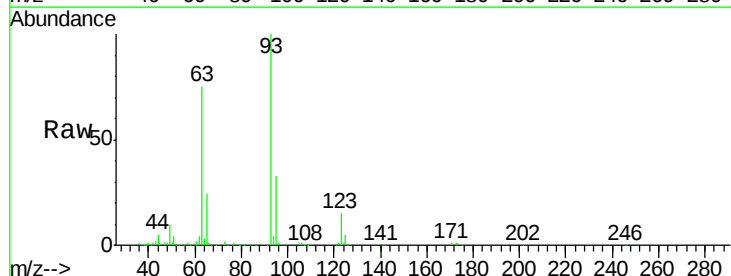
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

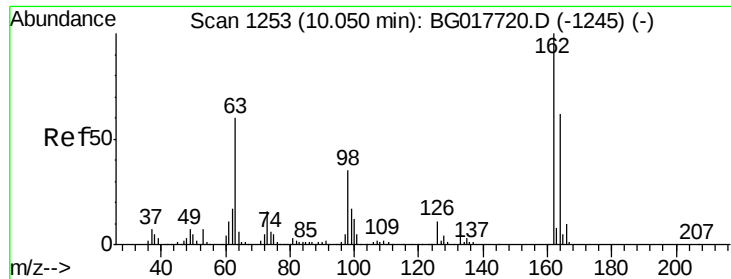
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.2	138.2
121	56.9	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.47 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.9	40.3
123	15.5	12.0	18.0

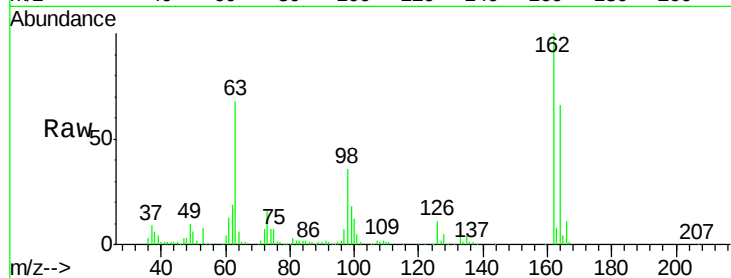




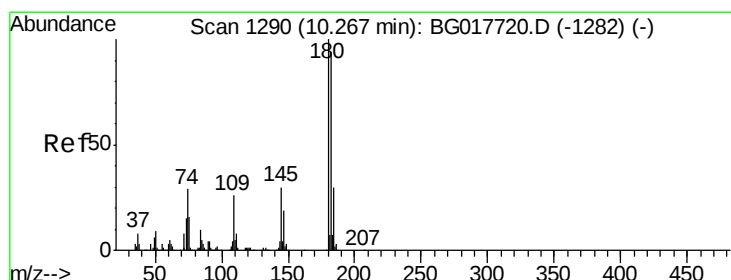
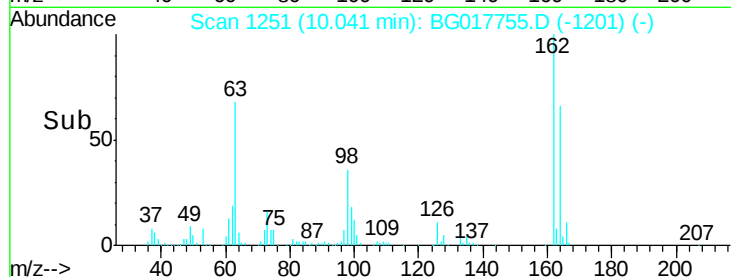
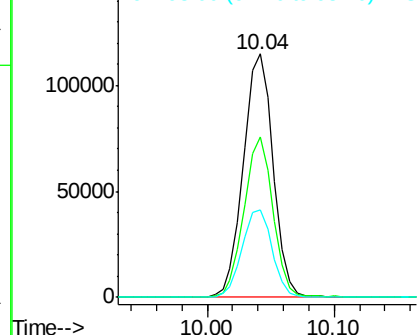
#29
2,4-Dichlorophenol
Concen: 39.01 ng
RT: 10.04 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 187279
Ion Ratio Lower Upper
162 100
164 65.7 42.5 82.5
98 36.2 15.1 55.1

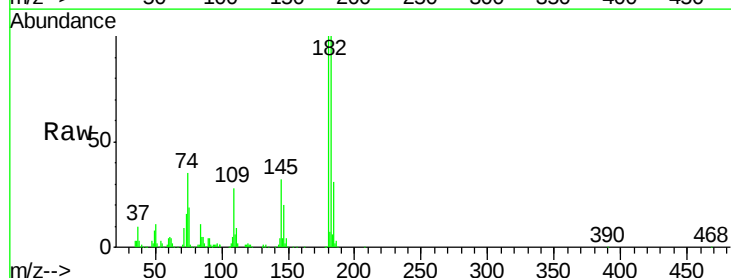


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

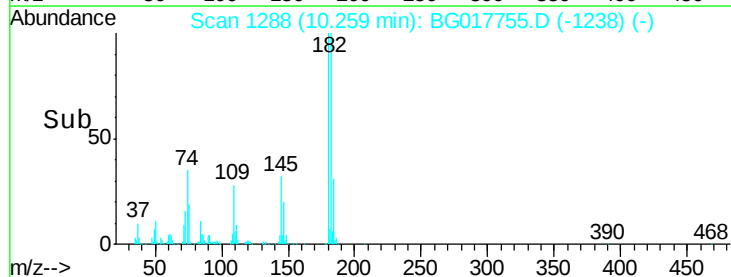
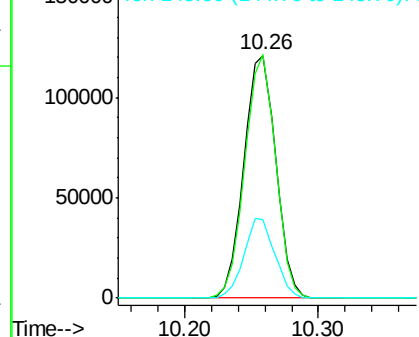


#30
1,2,4-Trichlorobenzene
Concen: 36.98 ng
RT: 10.26 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:180 Resp: 199378
Ion Ratio Lower Upper
180 100
182 100.3 75.2 112.8
145 32.1 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

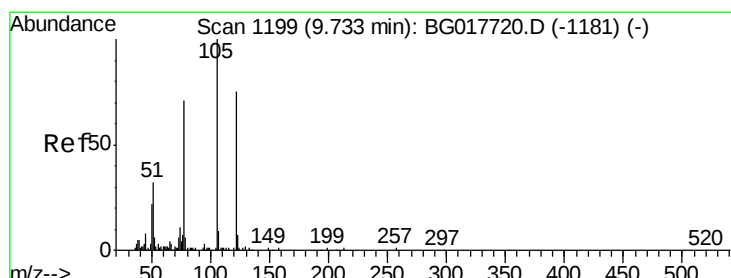
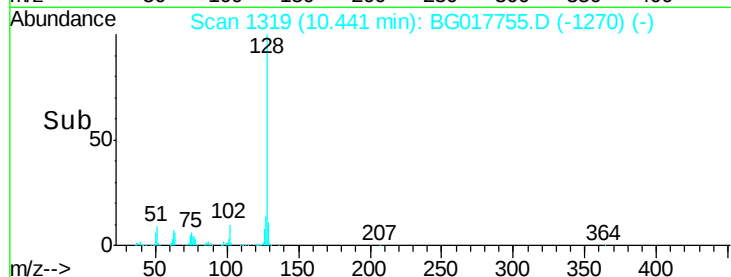
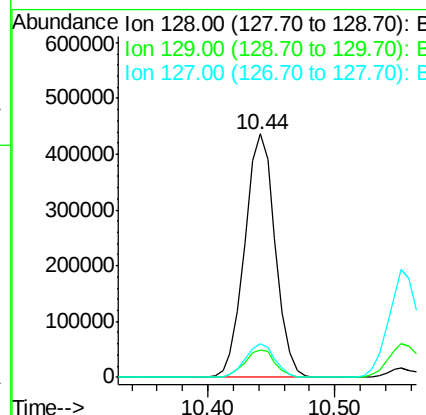
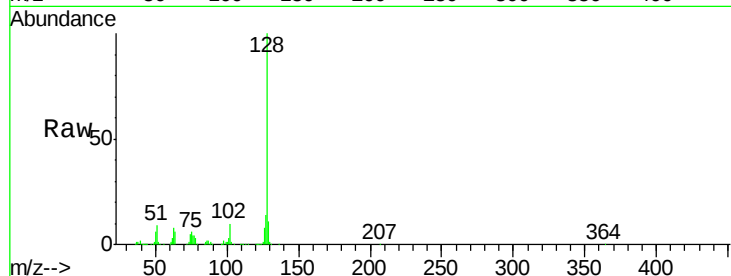




#31
Naphthalene
Concen: 39.77 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

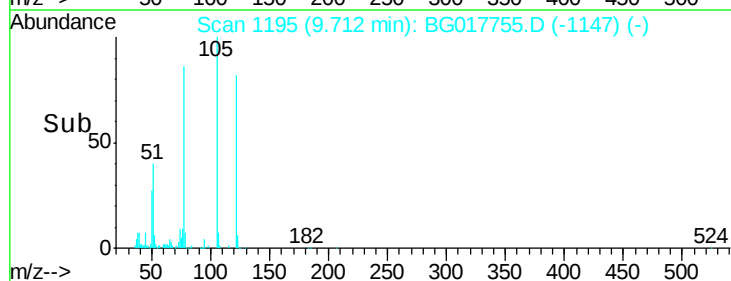
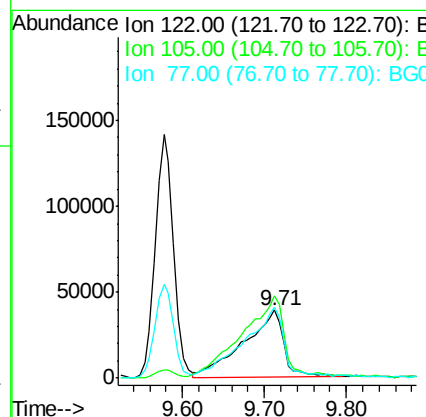
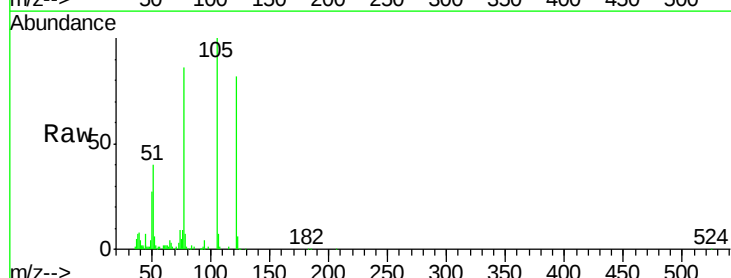
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

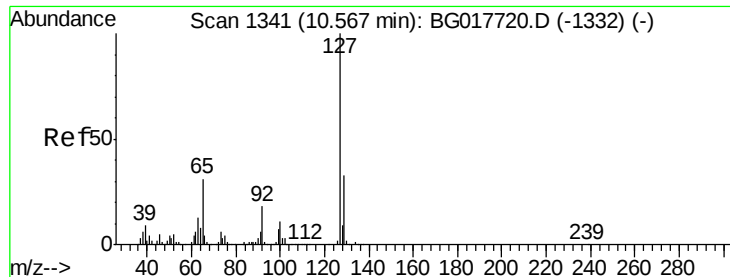
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.0	10.7	16.1



#32
Benzoic acid
Concen: 44.32 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	111.3	151.3
77	104.1	75.2	115.2

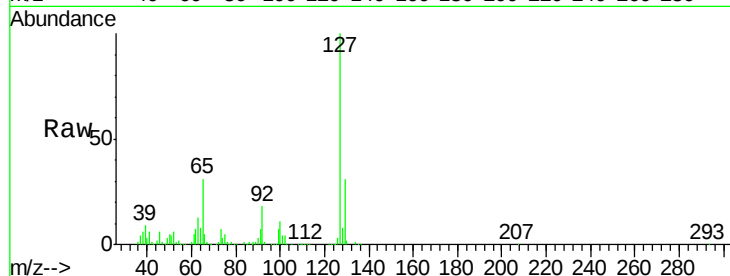




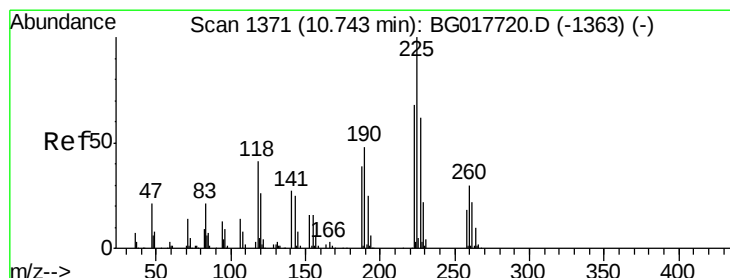
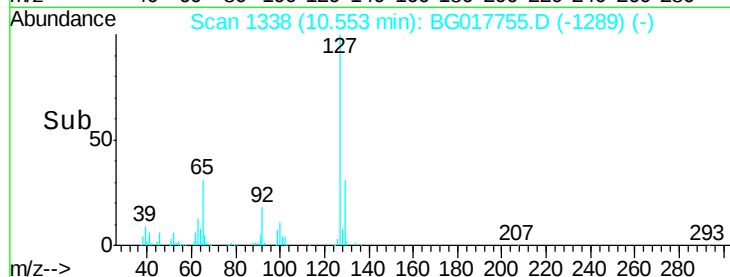
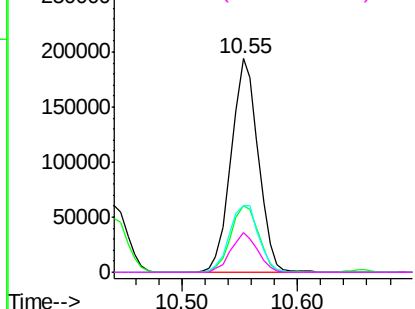
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	315224
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	31.0	24.6	37.0
92	18.4	14.2	21.4

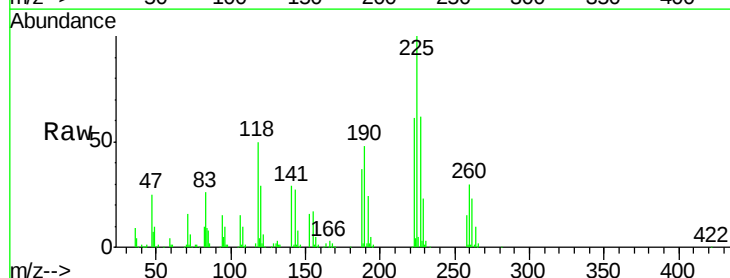


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

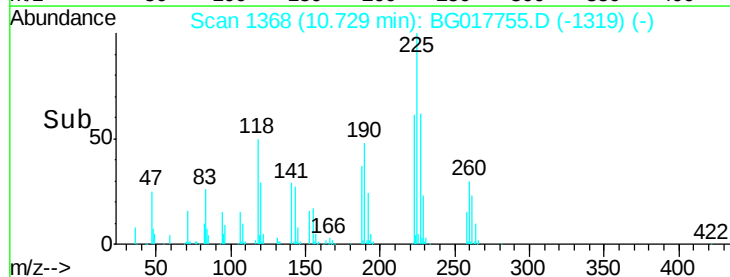
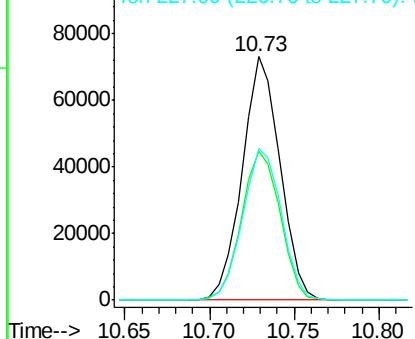


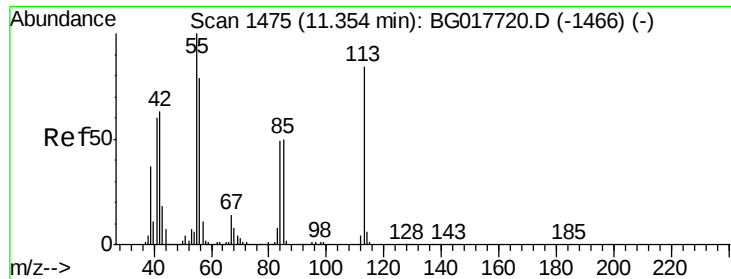
#34
Hexachlorobutadiene
Concen: 36.80 ng
RT: 10.73 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:	225	Resp:	113586
Ion	Ratio	Lower	Upper
225	100		
223	61.3	54.3	81.5
227	64.7	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

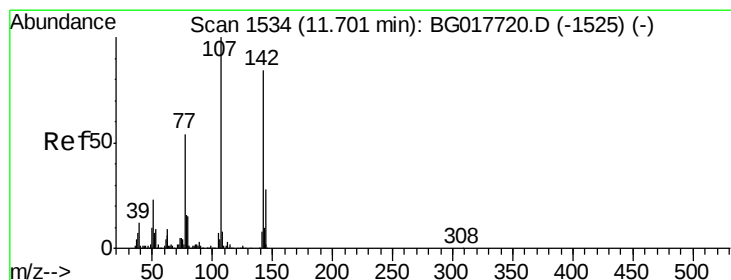
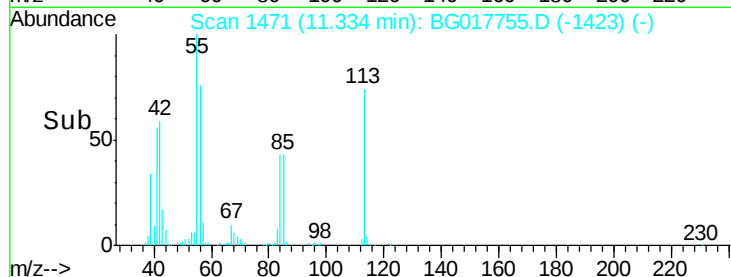
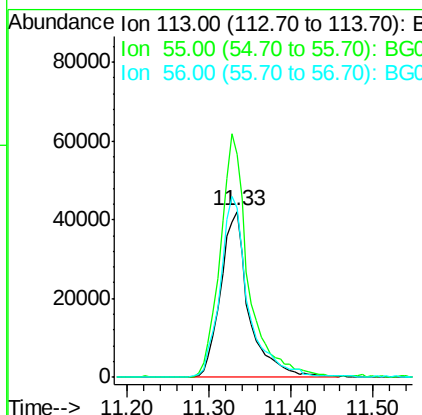
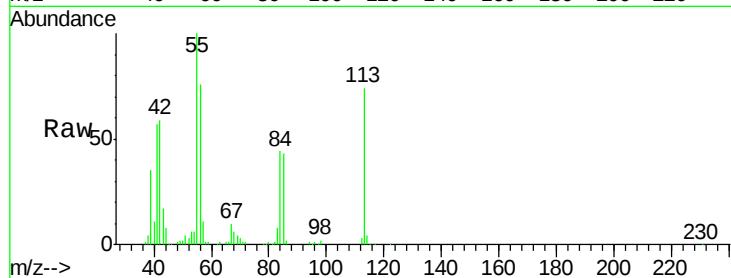




#35
 Caprolactam
 Concen: 37.83 ng
 RT: 11.33 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

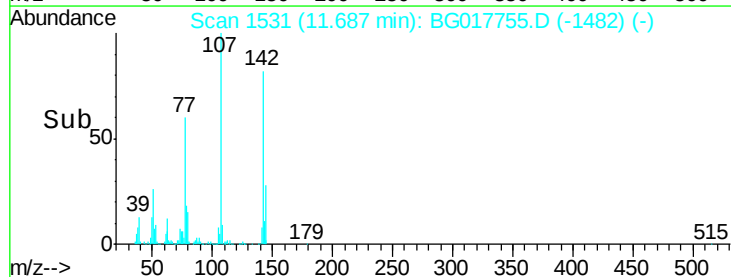
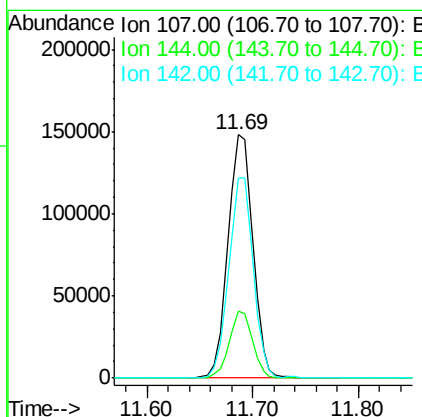
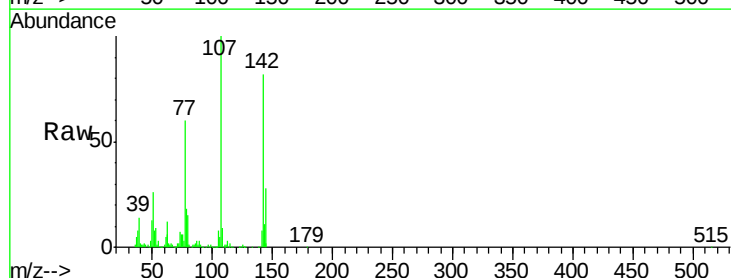
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

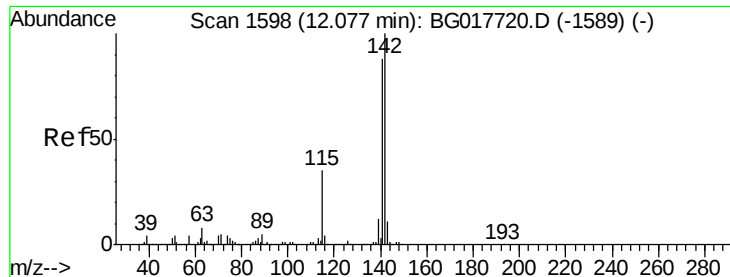
Tgt Ion:113 Resp: 100882
 Ion Ratio Lower Upper
 113 100
 55 134.4 100.8 140.8
 56 102.0 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.54 ng
 RT: 11.69 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:107 Resp: 240812
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.2 33.4
 142 82.2 67.1 100.7

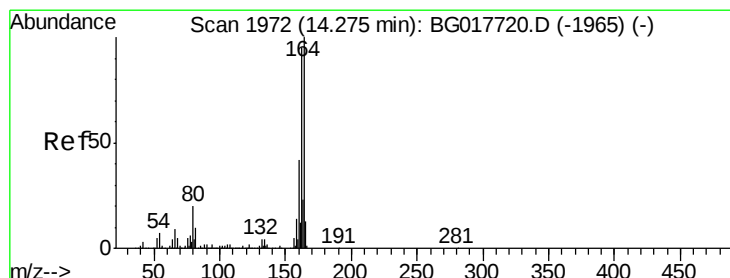
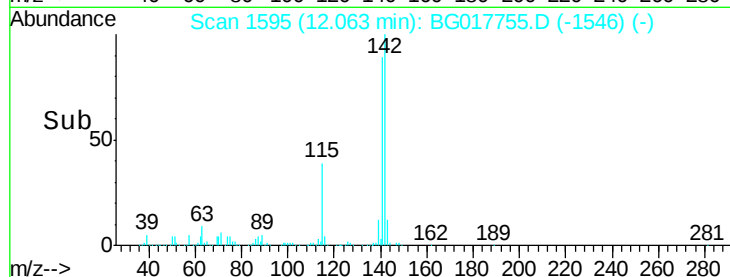
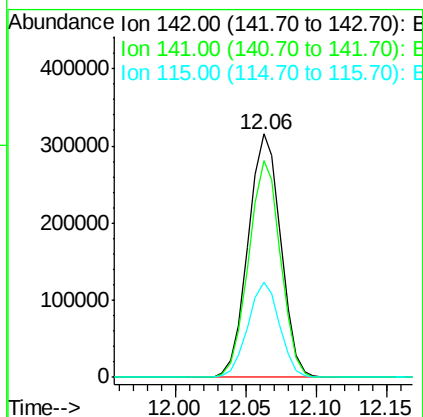
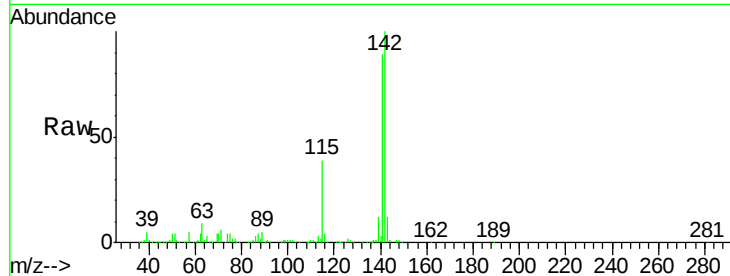




#37
 2-Methylnaphthalene
 Concen: 38.99 ng
 RT: 12.06 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

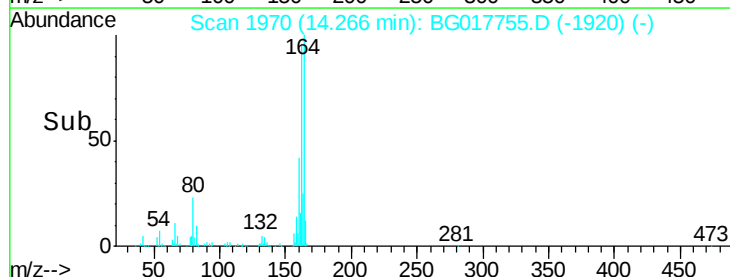
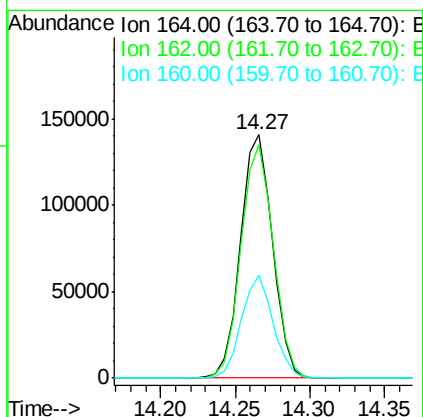
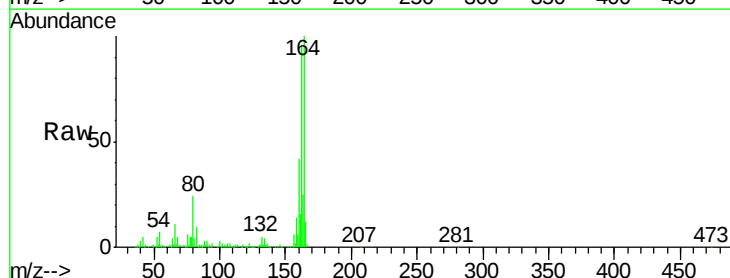
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

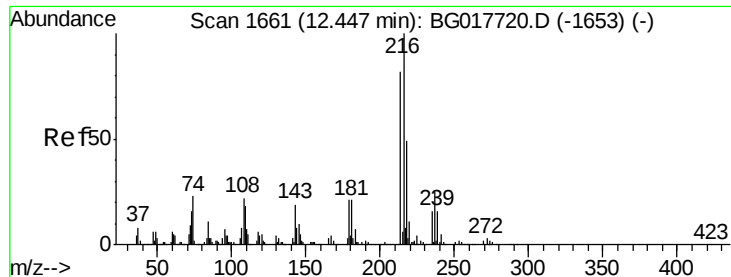
Tgt Ion:142 Resp: 511686
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.7 106.1
 115 38.9 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:164 Resp: 208217
 Ion Ratio Lower Upper
 164 100
 162 95.9 76.3 114.5
 160 42.5 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.03 ng

RT: 12.44 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 212386

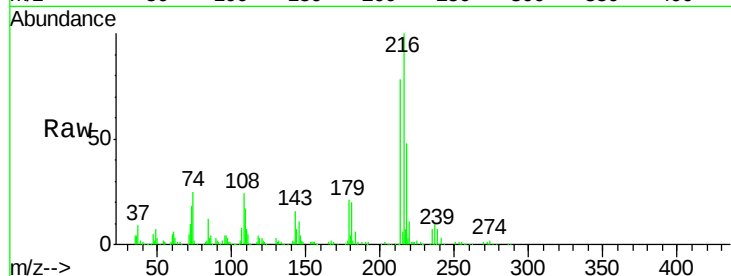
Ion Ratio Lower Upper

216 100

214 78.5 64.5 96.7

179 21.0 16.7 25.1

108 26.7 18.6 27.8

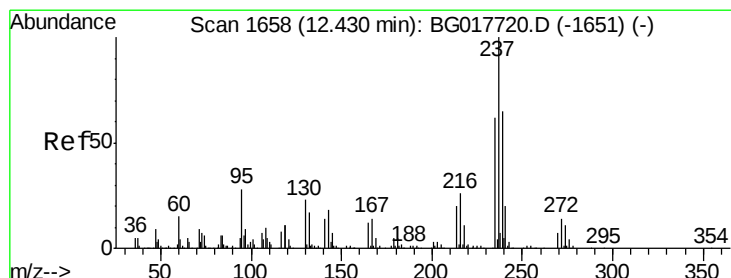
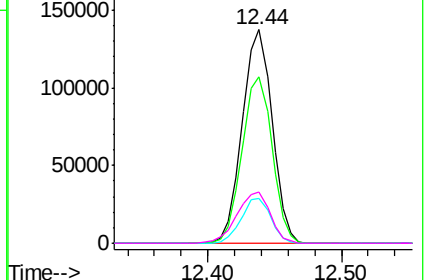
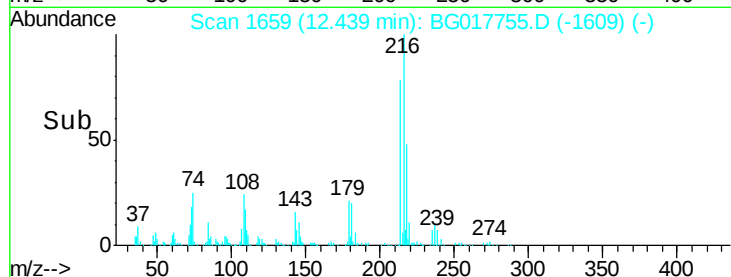


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.03 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

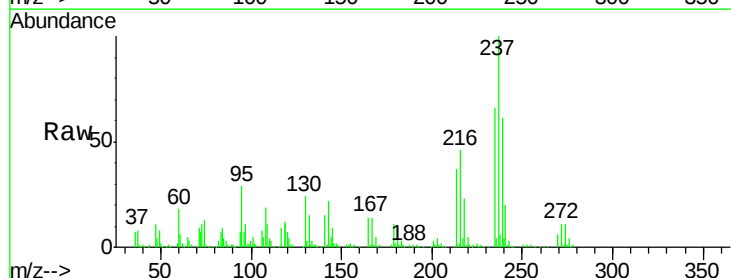
Tgt Ion:237 Resp: 138899

Ion Ratio Lower Upper

237 100

235 65.7 42.2 82.2

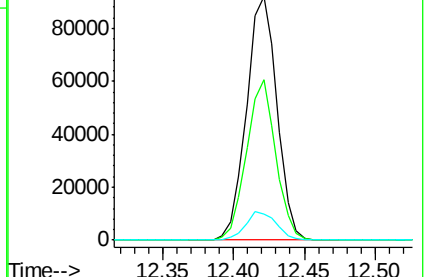
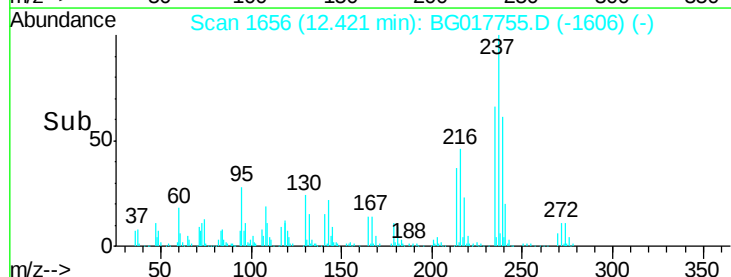
272 10.7 0.0 33.9

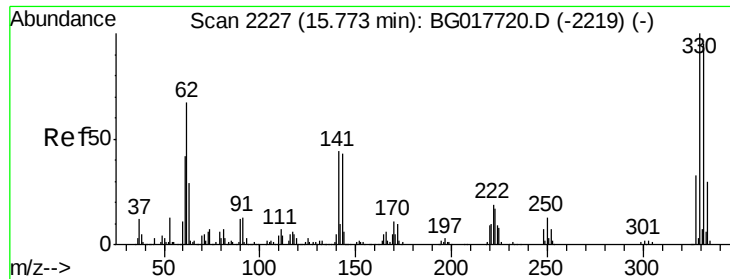


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

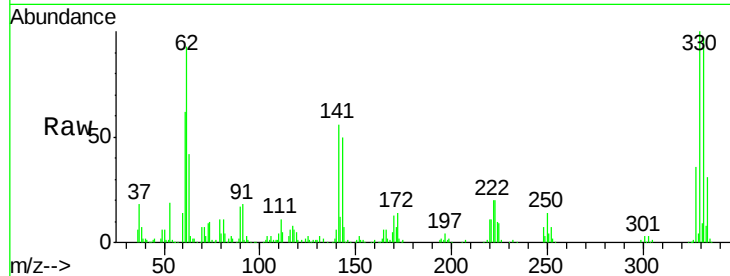




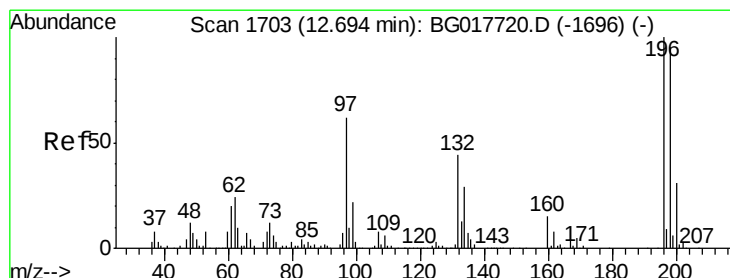
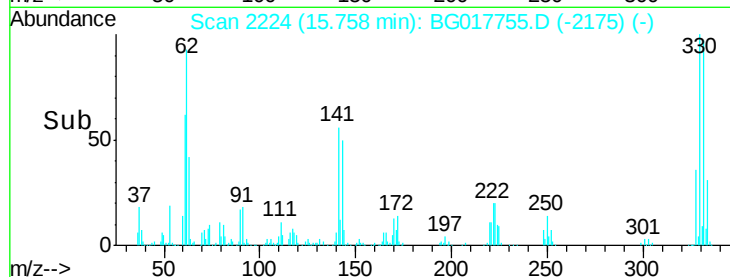
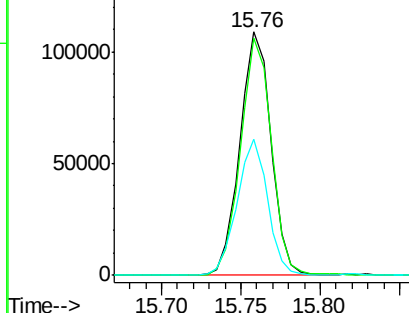
#41
 2,4,6-Tribromophenol
 Concen: 77.02 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 148707
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 54.6 38.0 57.0

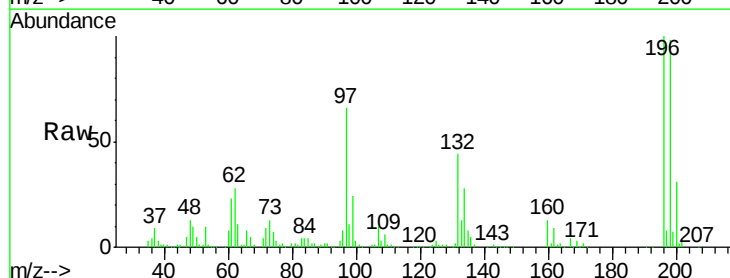


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

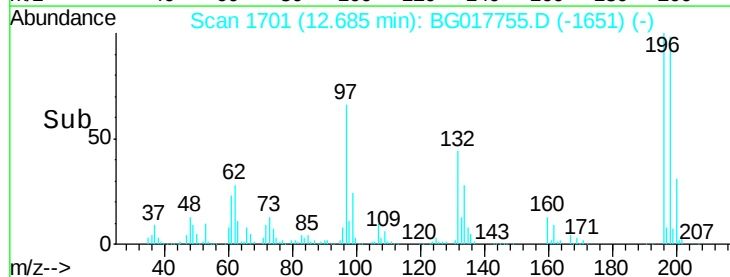
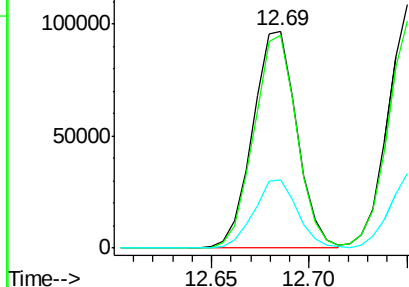


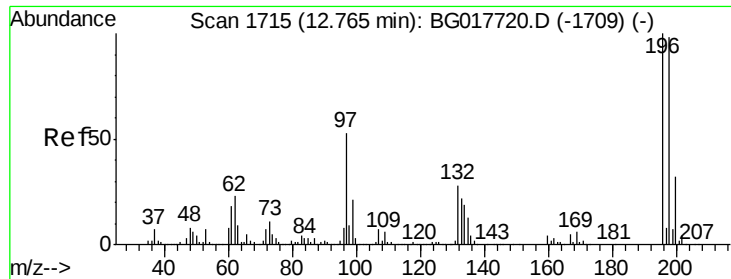
#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 12.69 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:196 Resp: 151072
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.2 114.4
 200 31.4 24.6 36.8



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

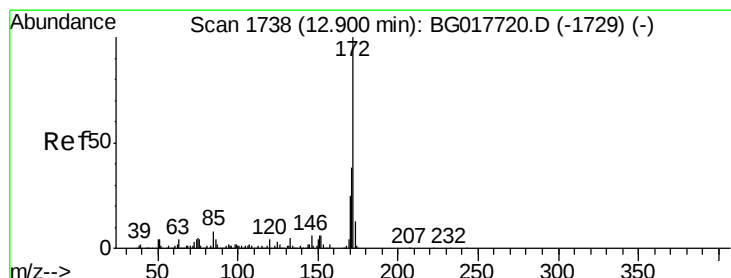
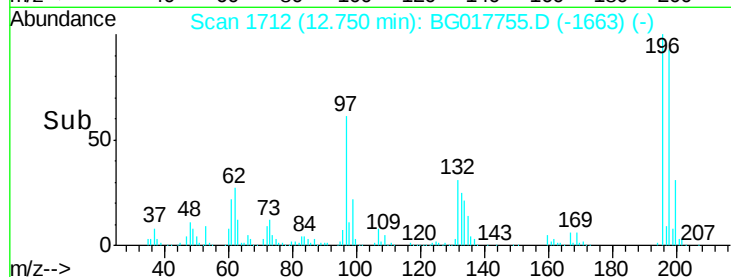
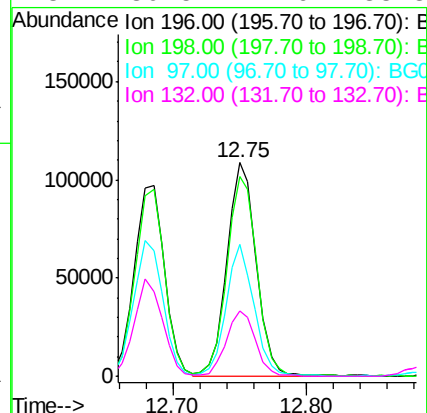
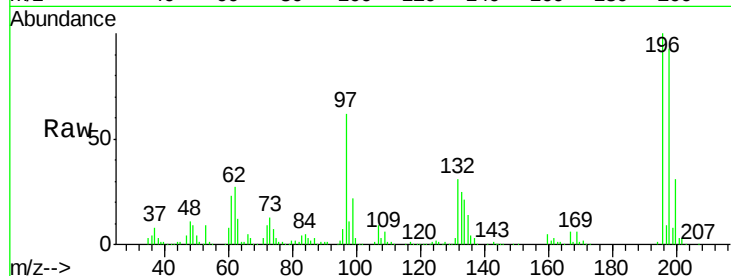




#43
2,4,5-Trichlorophenol
Concen: 40.49 ng
RT: 12.75 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

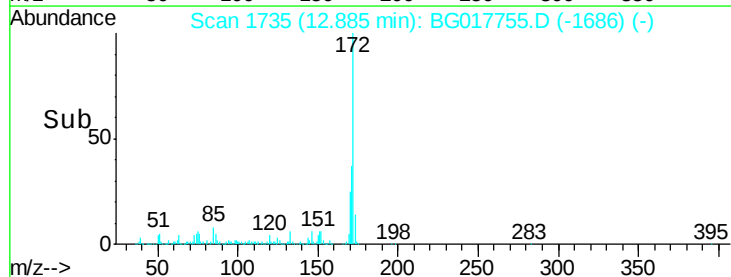
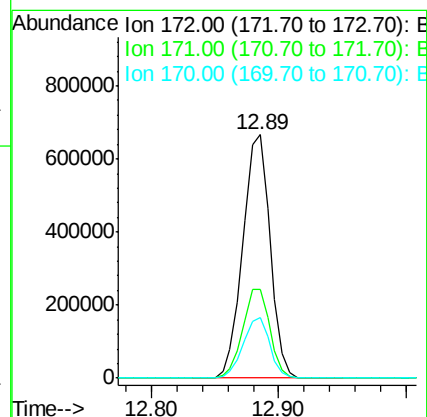
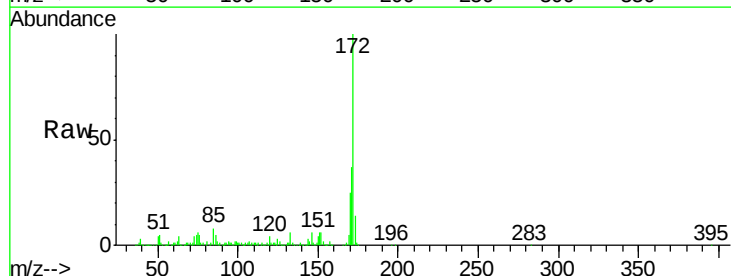
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

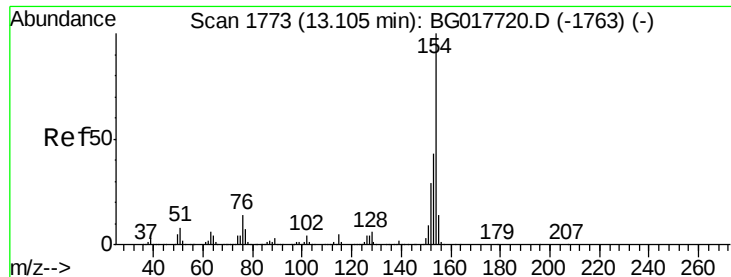
Tgt Ion:196 Resp: 166934
Ion Ratio Lower Upper
196 100
198 93.5 78.1 117.1
97 61.7 42.6 64.0
132 30.5 22.6 33.8



#44
2-Fluorobiphenyl
Concen: 77.39 ng
RT: 12.89 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:172 Resp: 992134
Ion Ratio Lower Upper
172 100
171 36.6 30.7 46.1
170 24.8 19.7 29.5

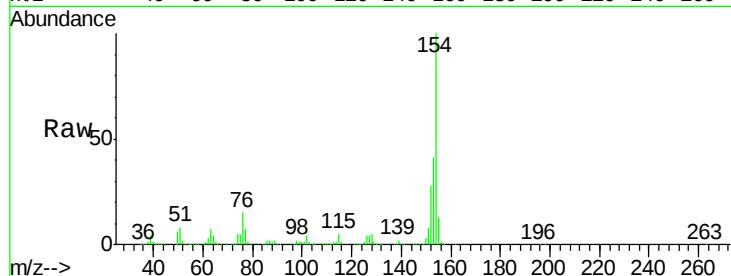




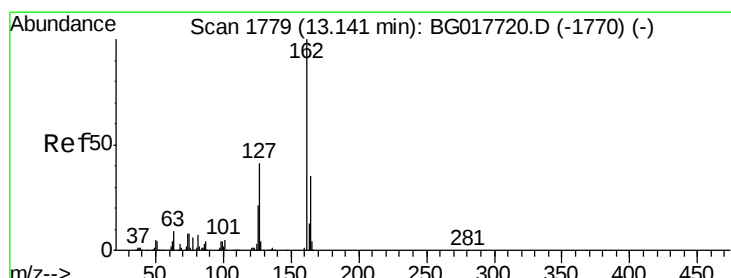
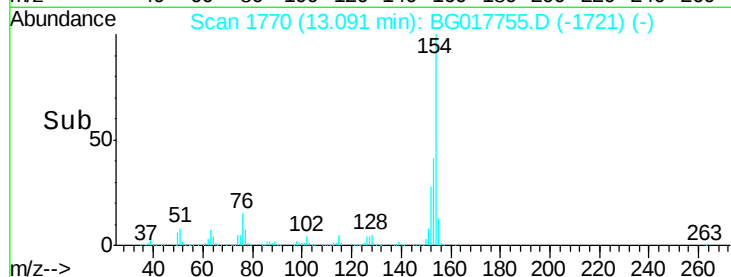
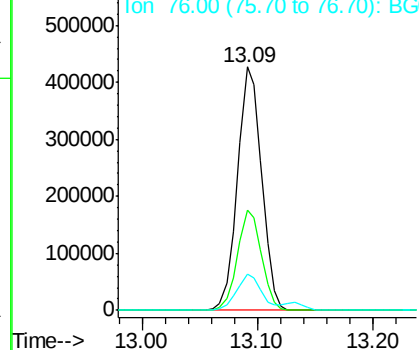
#45
 1,1'-Biphenyl
 Concen: 40.02 ng
 RT: 13.09 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.5	63.5
76	14.9	0.0	33.7

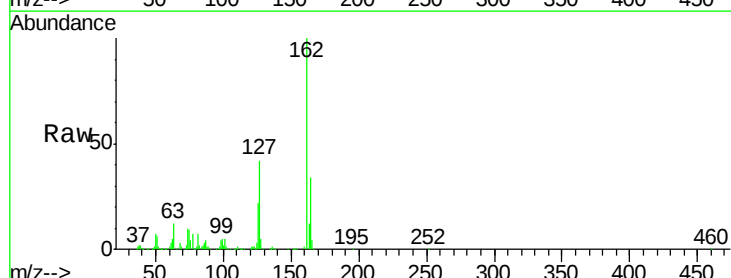


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

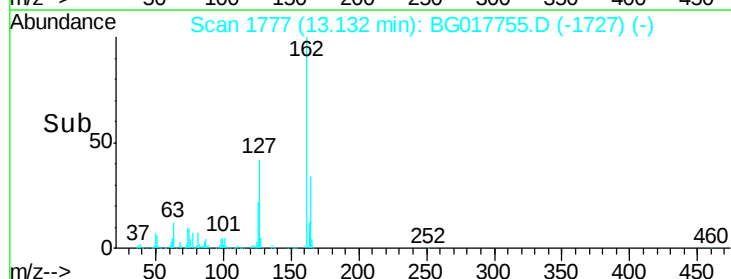
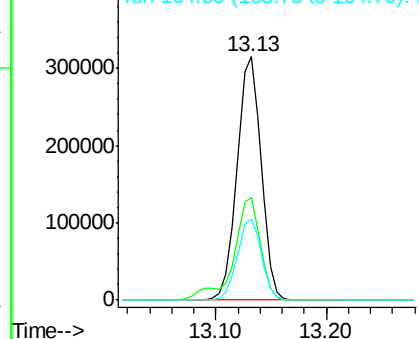


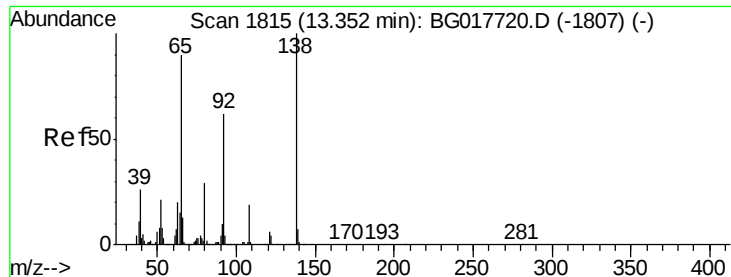
#46
 2-Chloronaphthalene
 Concen: 39.07 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.2	49.8
164	33.5	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

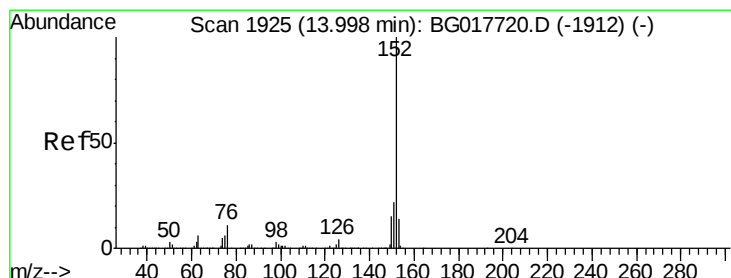
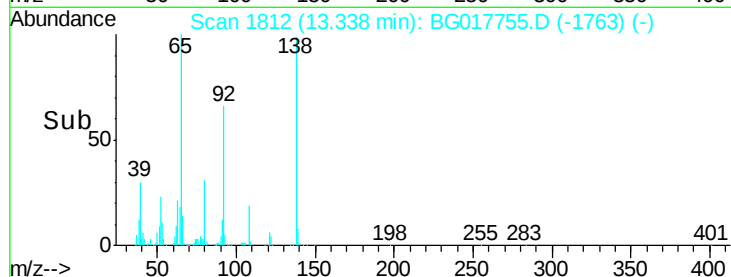
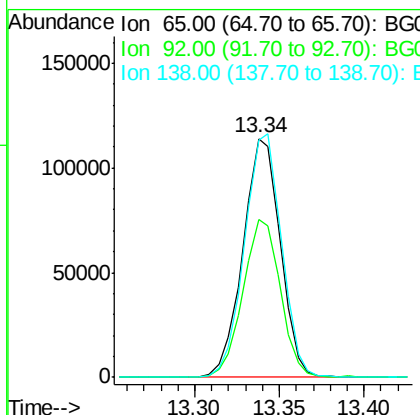
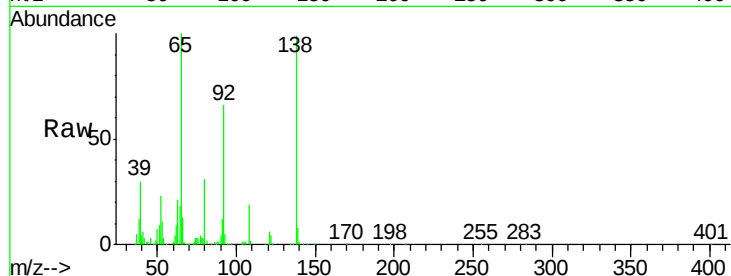




#47
2-Nitroaniline
Concen: 47.61 ng
RT: 13.34 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

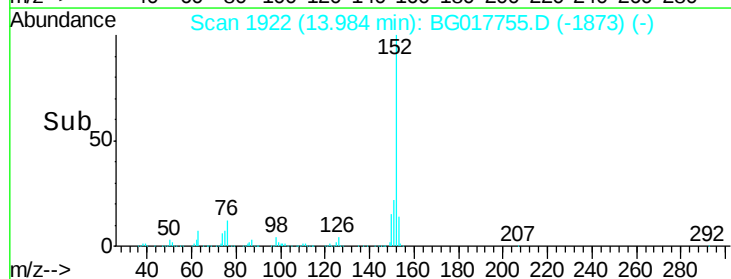
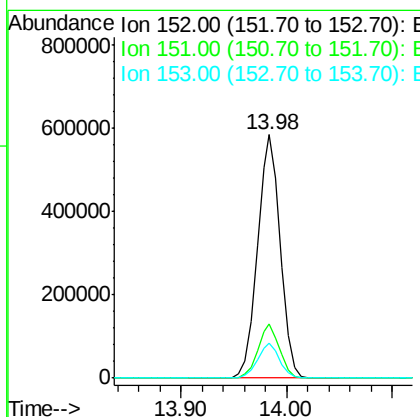
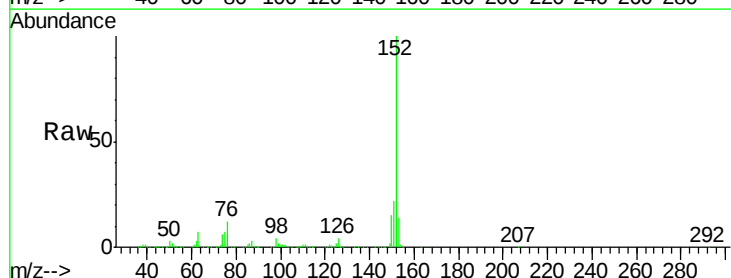
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

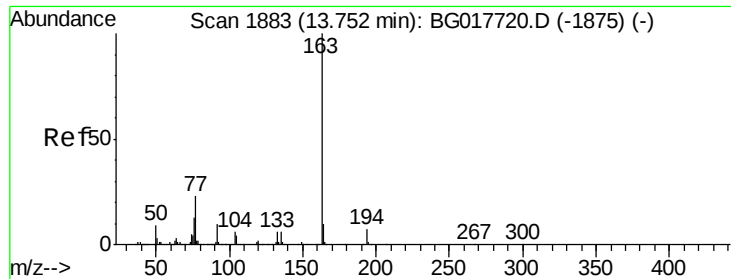
Tgt Ion: 65 Resp: 176242
Ion Ratio Lower Upper
65 100
92 66.2 55.4 83.2
138 99.2 89.1 133.7



#48
Acenaphthylene
Concen: 39.53 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion: 152 Resp: 874828
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.2
153 14.3 11.0 16.6





#49

Dimethylphthalate

Concen: 37.96 ng

RT: 13.73 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

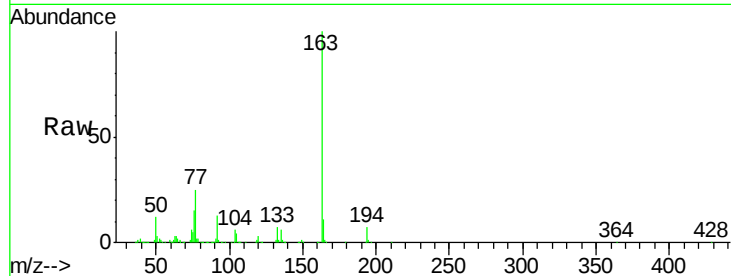
Tgt Ion:163 Resp: 604481

Ion Ratio Lower Upper

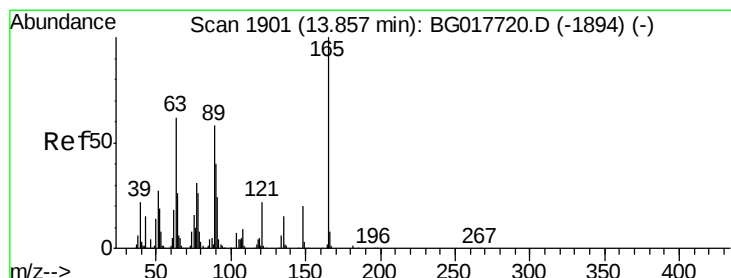
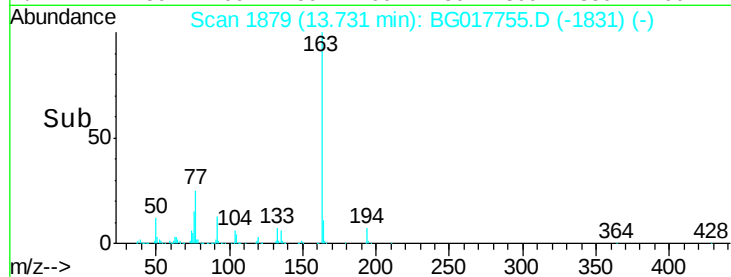
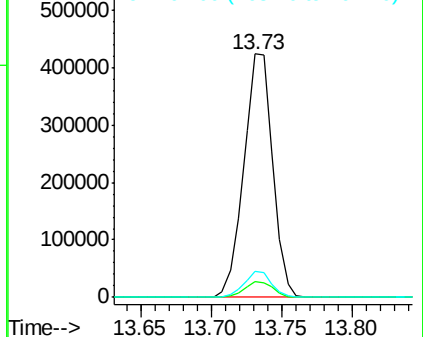
163 100

194 6.6 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: 42.22 ng

RT: 13.85 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

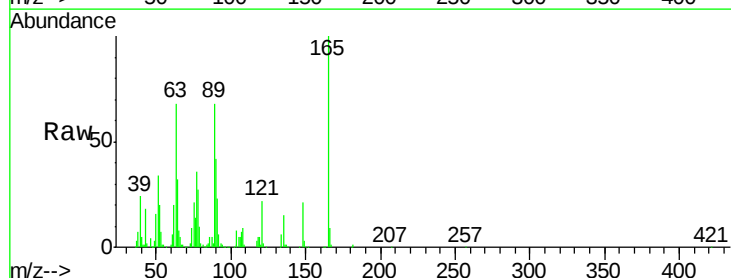
Tgt Ion:165 Resp: 138651

Ion Ratio Lower Upper

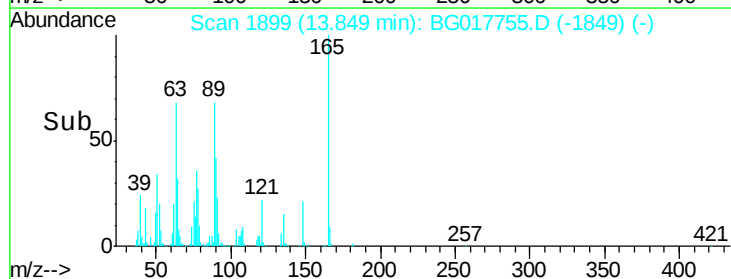
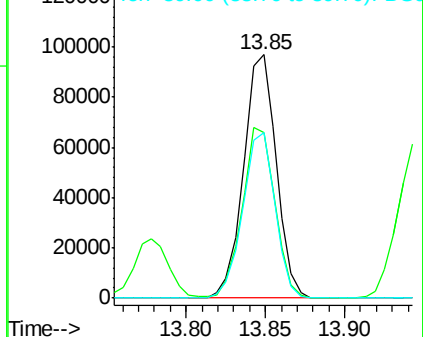
165 100

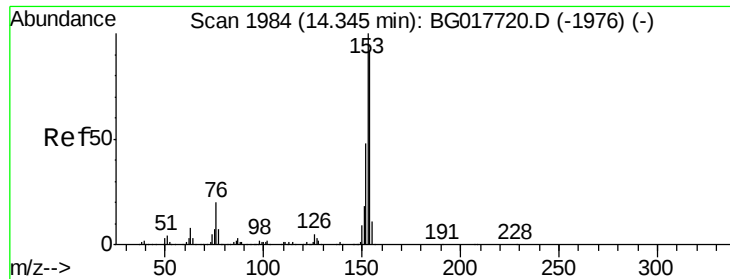
63 68.0 50.2 75.2

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: 39.40 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

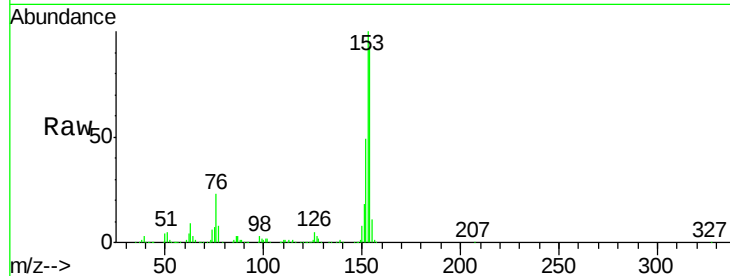
Tgt Ion:154 Resp: 526081

Ion Ratio Lower Upper

154 100

153 107.9 87.0 130.4

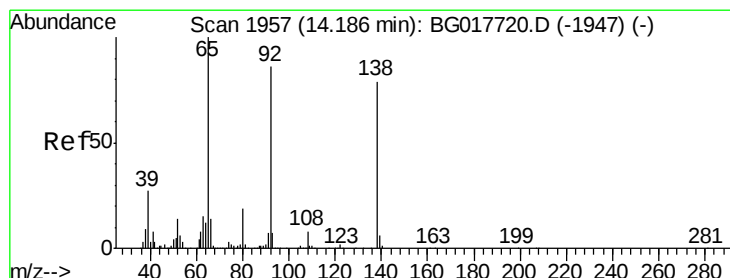
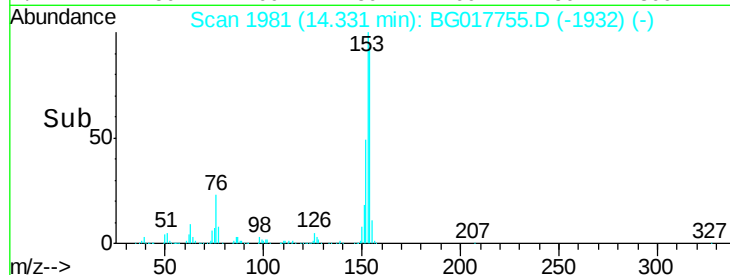
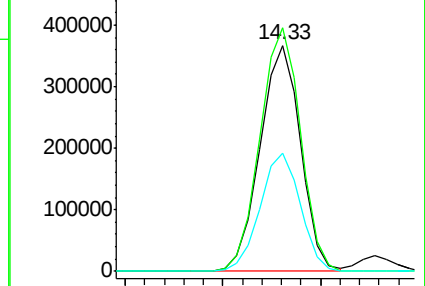
152 52.5 41.4 62.0



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# 1954

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

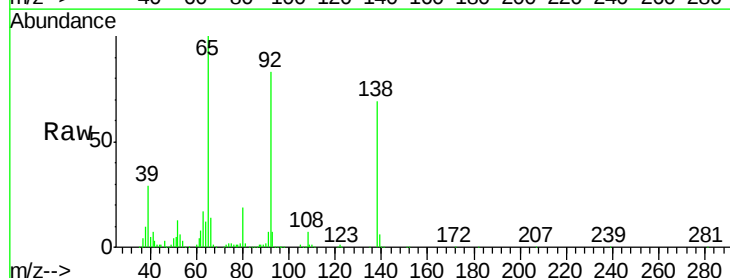
Tgt Ion:138 Resp: 165738

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

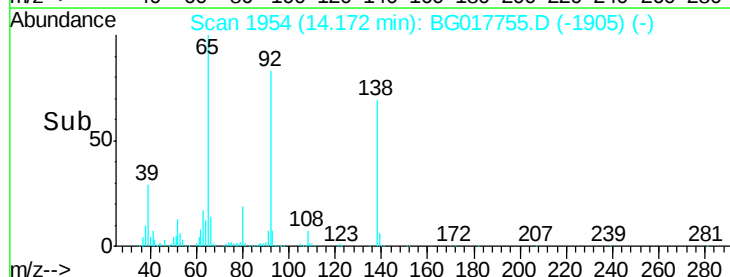
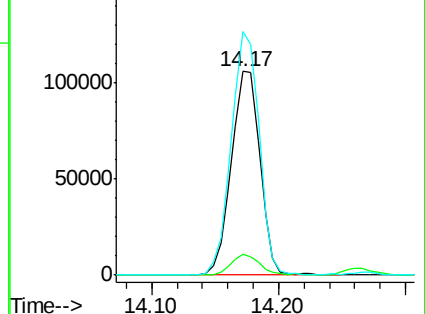
92 119.7 87.4 131.0

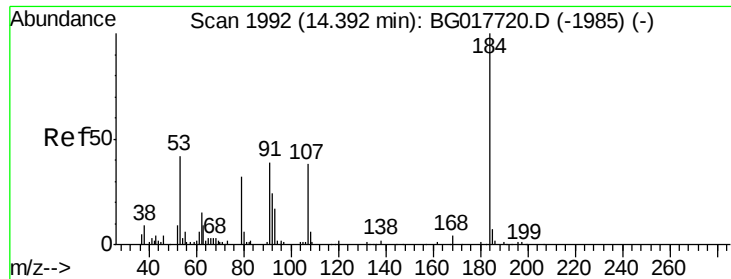


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 43.88 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

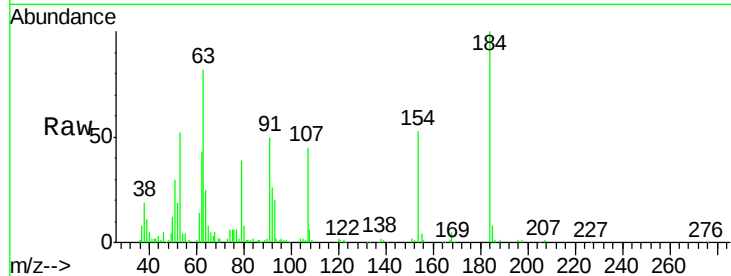
Tgt Ion:184 Resp: 64037

Ion Ratio Lower Upper

184 100

63 81.5 47.8 71.6#

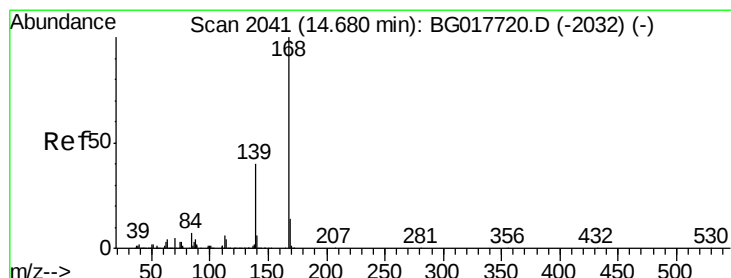
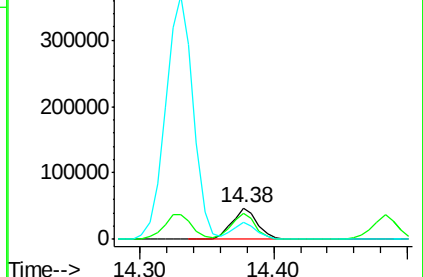
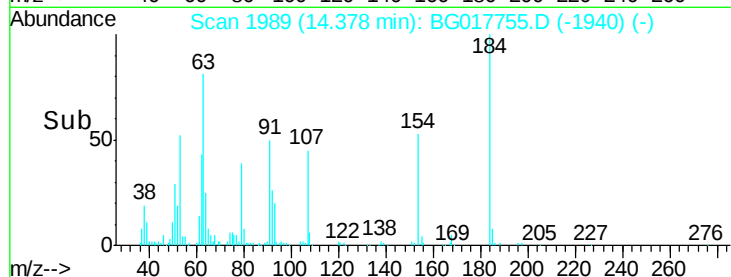
154 53.1 39.3 58.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.99 ng

RT: 14.67 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

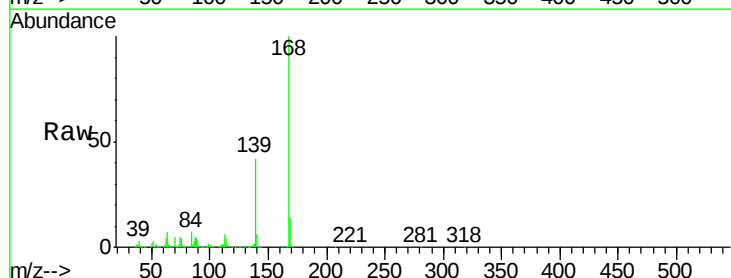
Tgt Ion:168 Resp: 733058

Ion Ratio Lower Upper

168 100

139 42.4 32.2 48.2

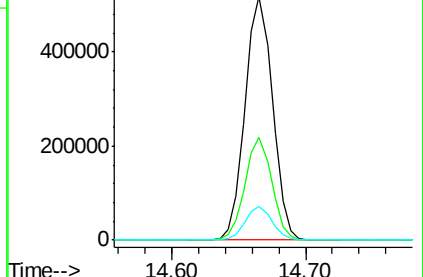
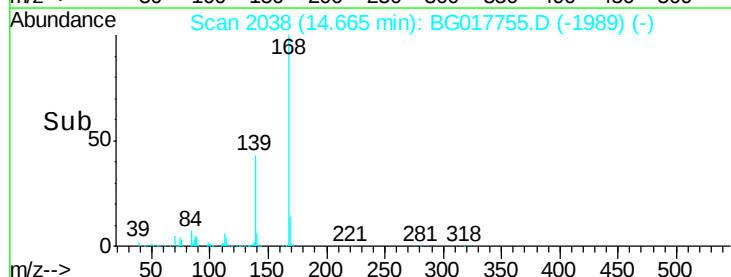
169 14.0 11.3 16.9

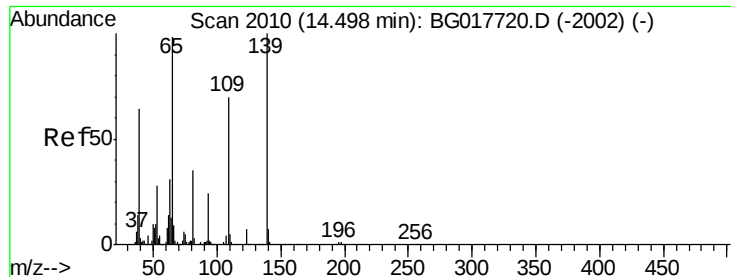


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

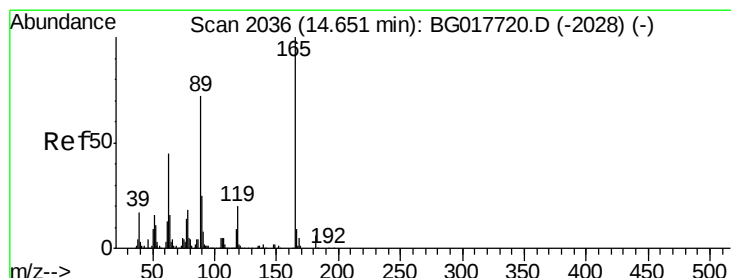
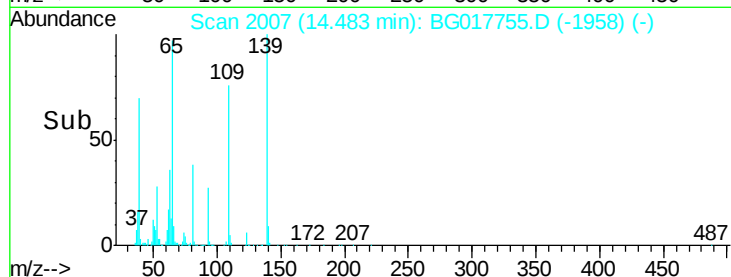
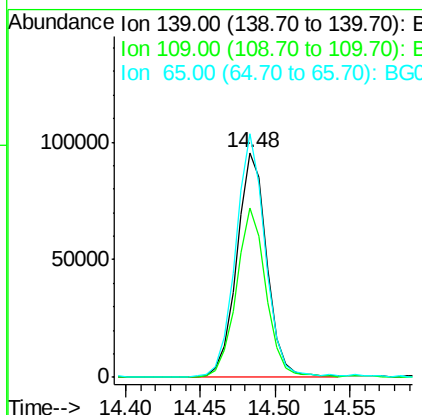
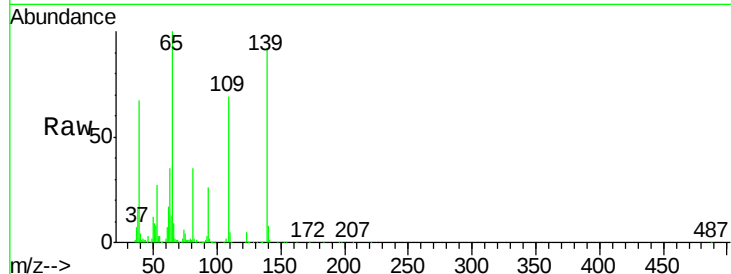




#55
4-Nitrophenol
Concen: 44.07 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

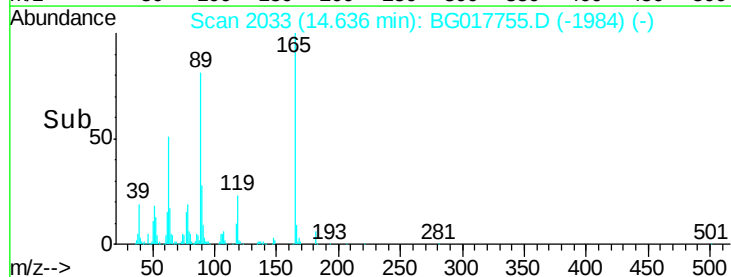
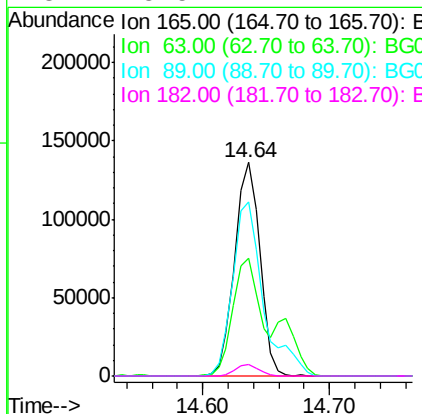
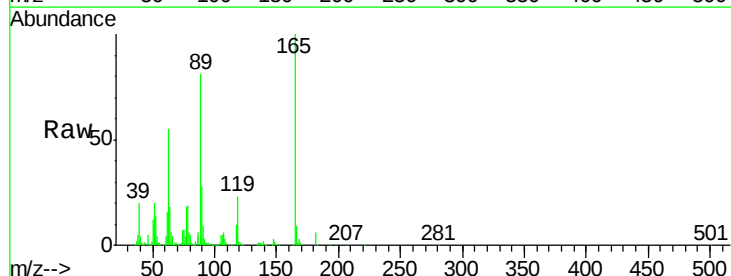
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
139	100		
109	75.3	50.3	90.3
65	108.4	78.8	118.8



#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 14.64 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion	Resp	Lower	Upper
165	100		
63	55.0	36.2	54.4#
89	81.2	57.9	86.9
182	5.5	4.7	7.1

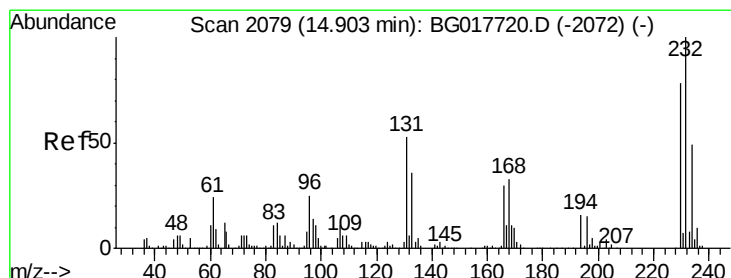
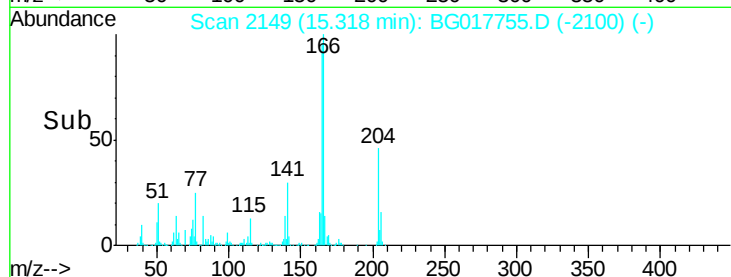
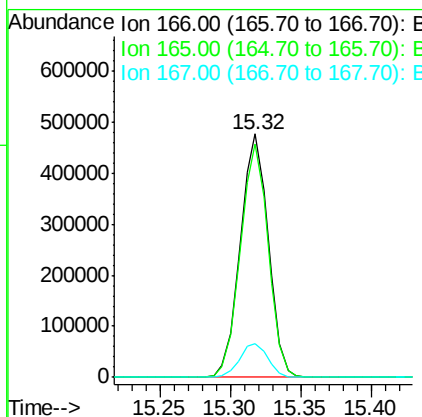
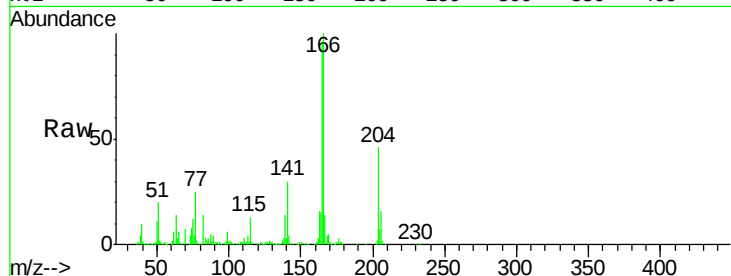




#57
 Fluorene
 Concen: 38.78 ng
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

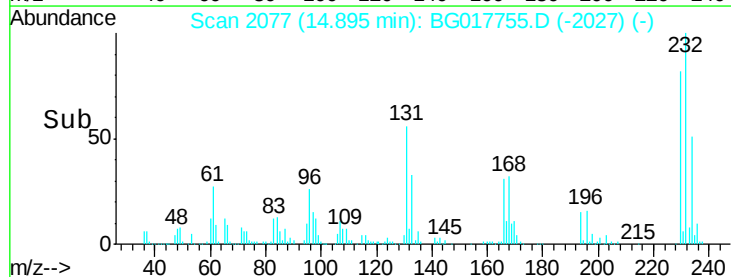
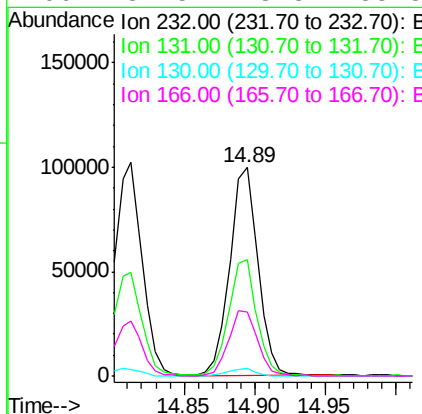
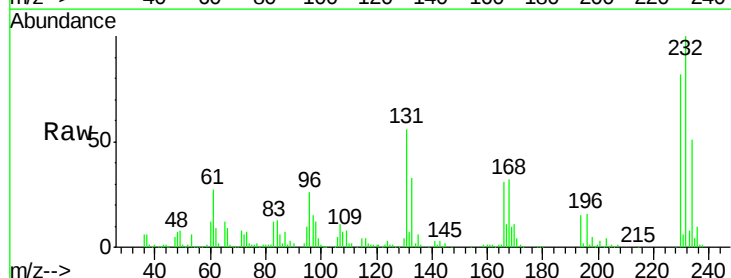
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

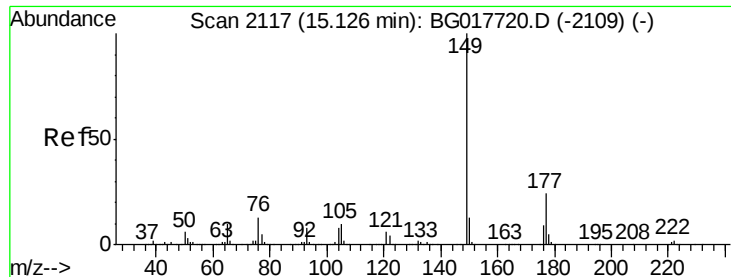
Tgt Ion:166 Resp: 659180
 Ion Ratio Lower Upper
 166 100
 165 95.6 73.4 110.0
 167 13.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.77 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:232 Resp: 139375
 Ion Ratio Lower Upper
 232 100
 131 55.0 40.8 61.2
 130 3.5 2.4 3.6
 166 32.5 23.8 35.8

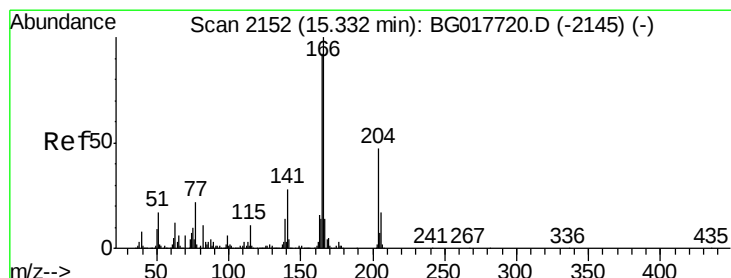
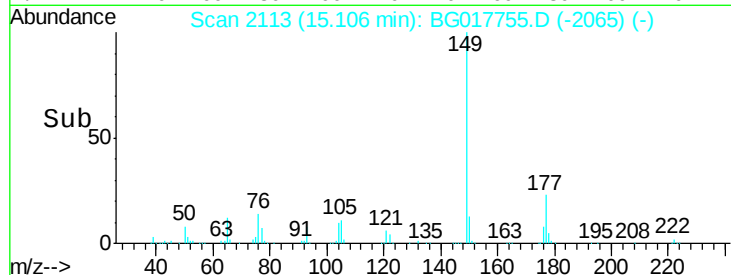
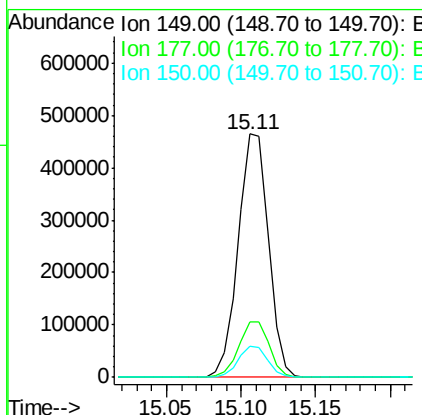
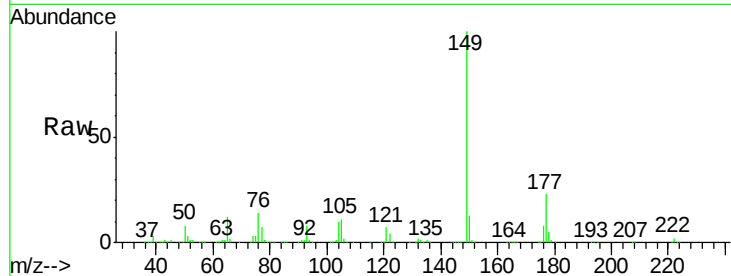




#59
Diethylphthalate
Concen: 37.88 ng
RT: 15.11 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

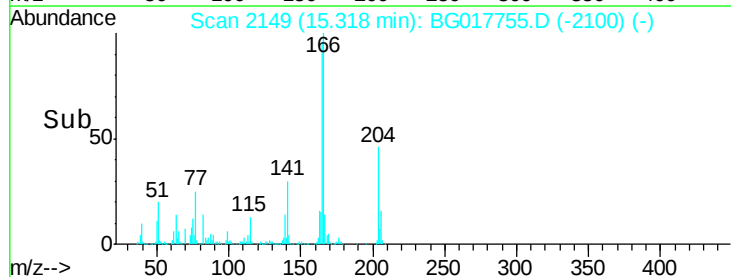
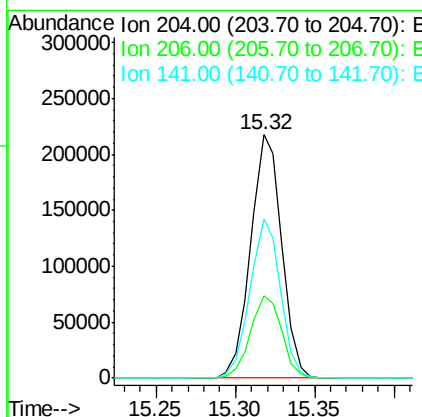
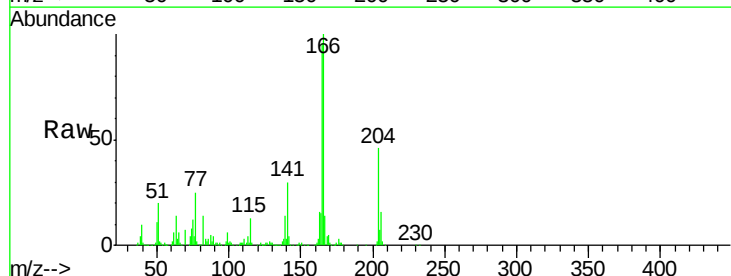
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 654456
Ion Ratio Lower Upper
149 100
177 23.0 19.1 28.7
150 12.8 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 37.84 ng
RT: 15.32 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:204 Resp: 295176
Ion Ratio Lower Upper
204 100
206 34.1 28.6 42.8
141 65.6 49.0 73.4





#61

4-Nitroaniline

Concen: 42.91 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

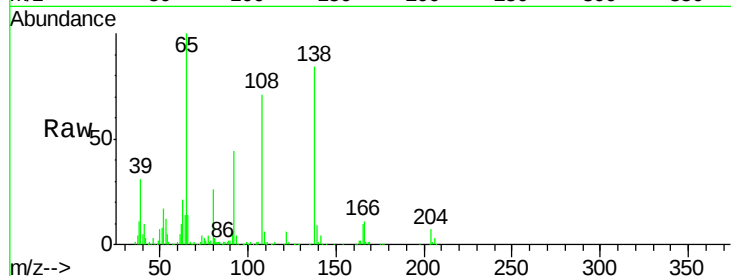
Tgt Ion:138 Resp: 182780

Ion Ratio Lower Upper

138 100

92 51.8 27.7 67.7

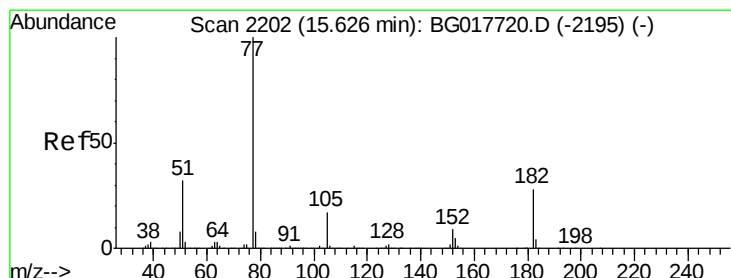
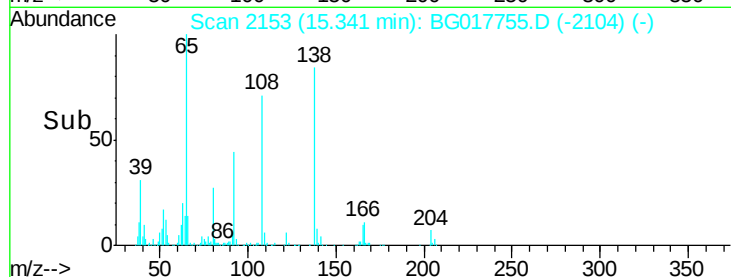
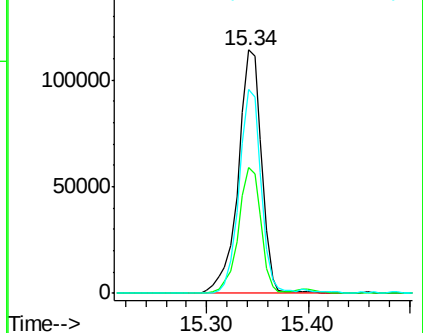
108 83.8 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.03 ng

RT: 15.61 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Tgt Ion: 77 Resp: 778890

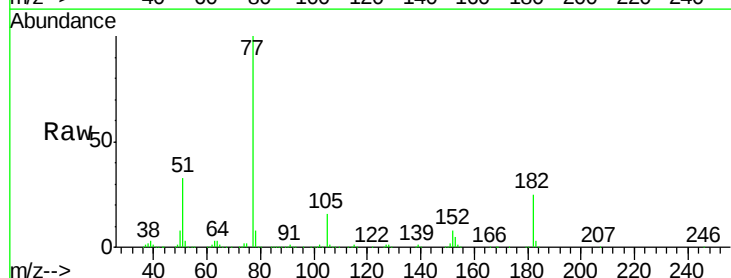
Ion Ratio Lower Upper

77 100

182 25.0 8.2 48.2

105 15.8 0.0 36.6

51 32.8 11.7 51.7

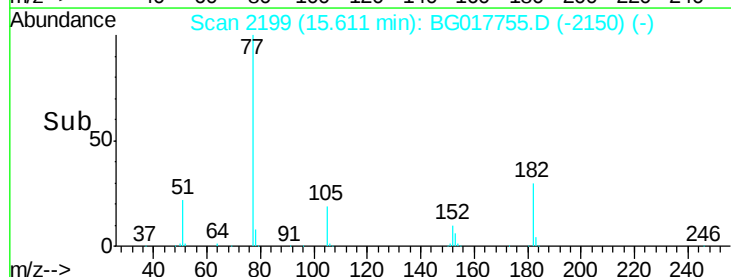
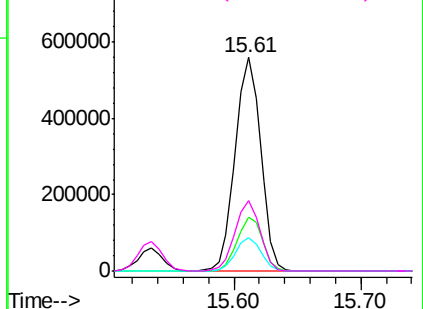


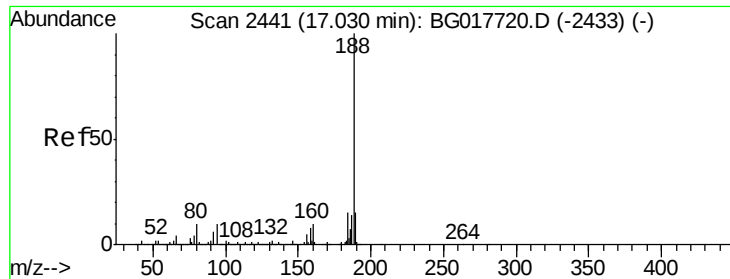
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

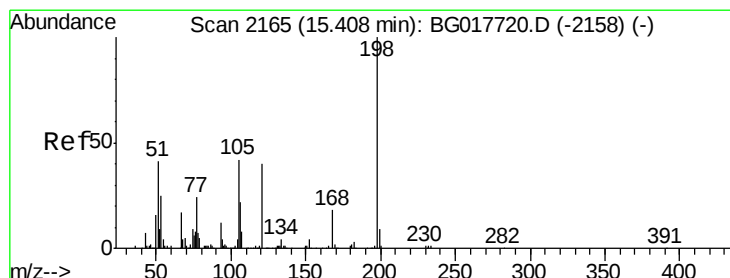
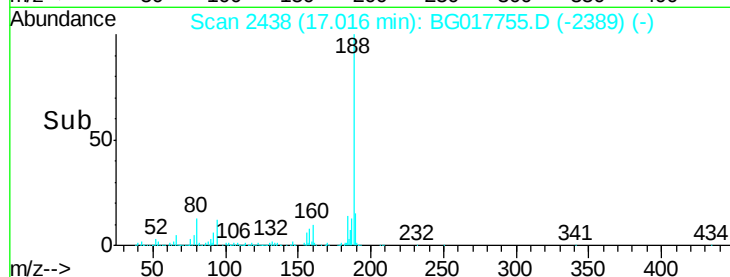
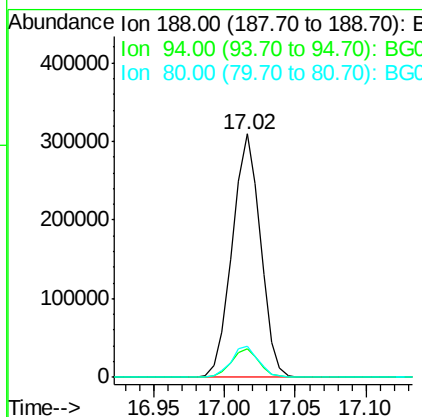
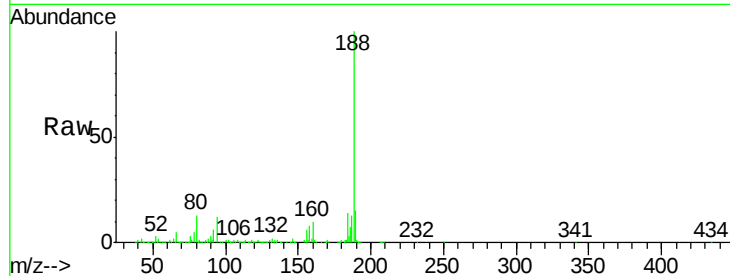




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

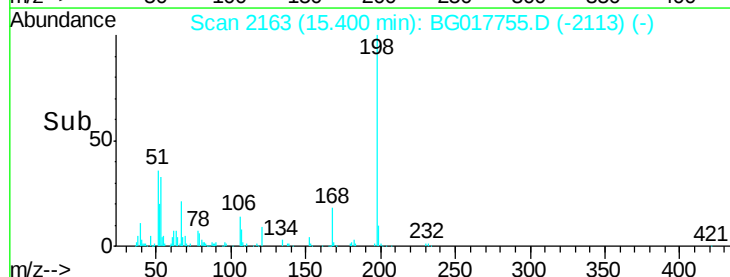
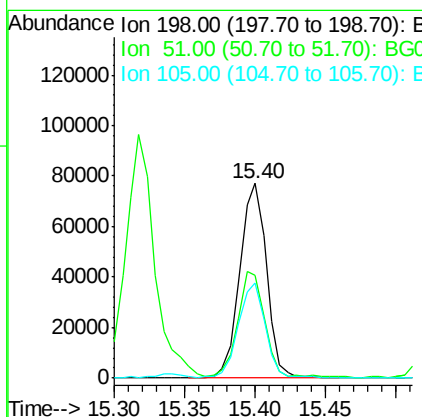
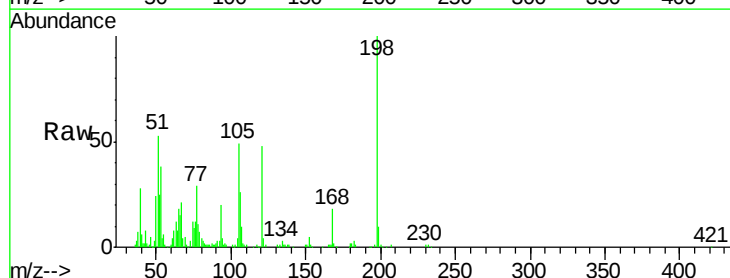
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

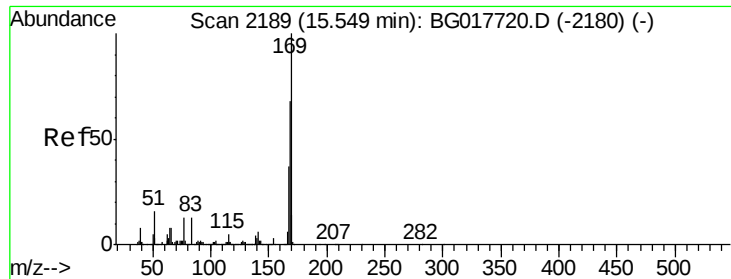
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.2	12.2
80	12.8	8.2	12.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.11 ng
 RT: 15.40 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.1	27.0	67.0
105	48.9	23.3	63.3

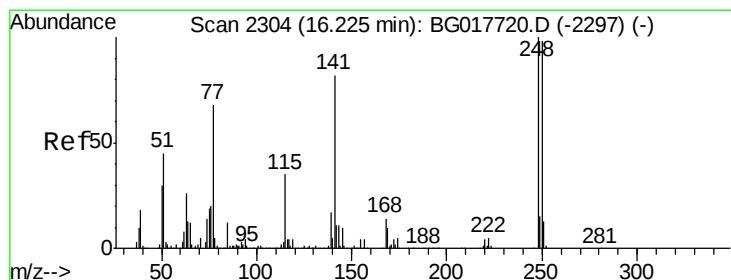
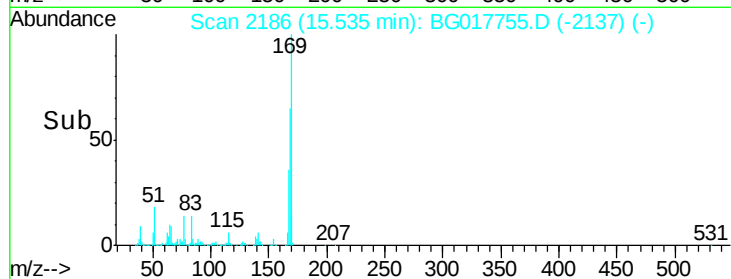
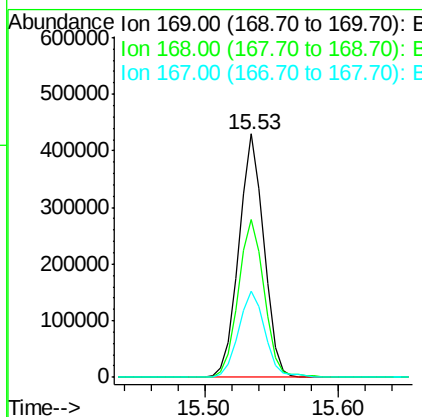
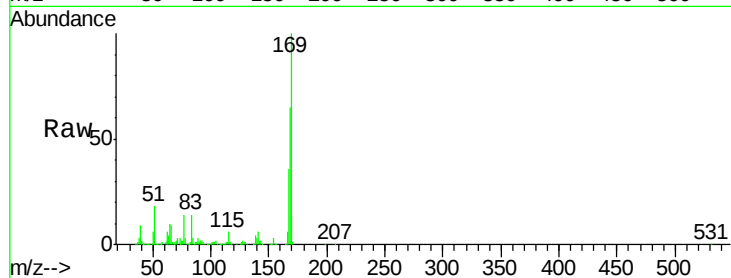




#65
 n-Nitrosodiphenylamine
 Concen: 40.37 ng
 RT: 15.53 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

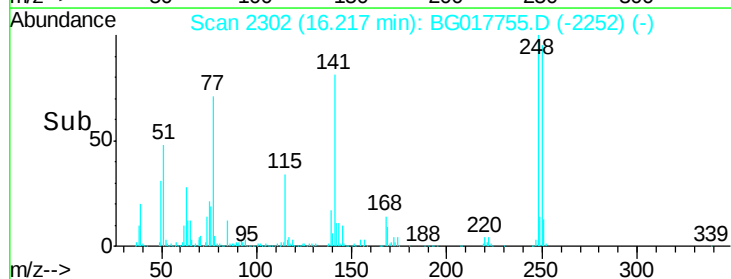
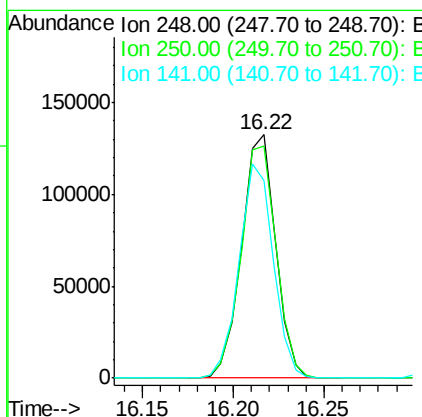
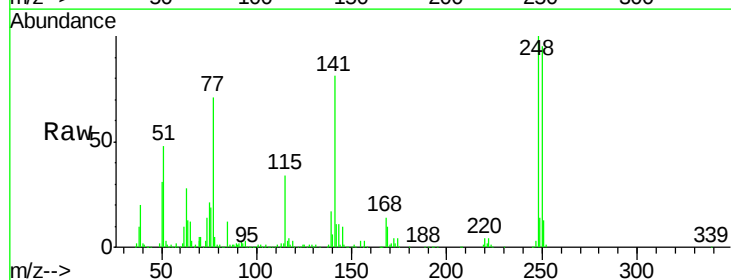
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

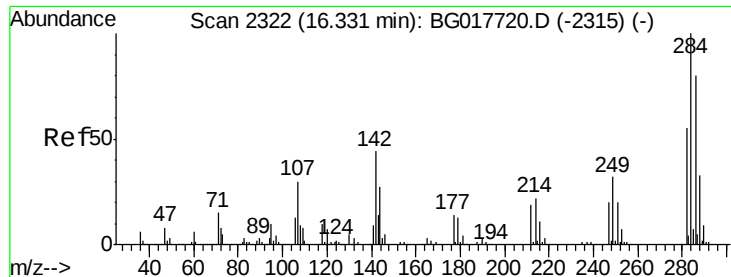
Tgt Ion:169 Resp: 557011
 Ion Ratio Lower Upper
 169 100
 168 65.0 54.1 81.1
 167 35.6 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 38.86 ng
 RT: 16.22 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:248 Resp: 173306
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.0 117.0
 141 81.1 65.7 98.5

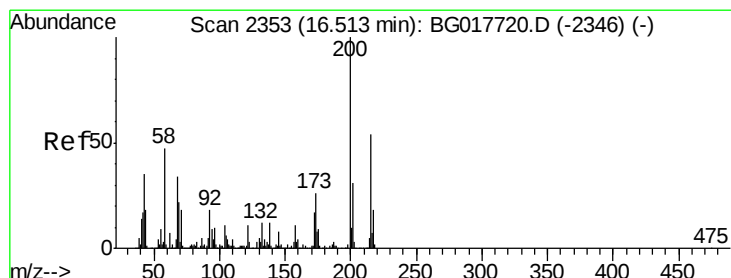
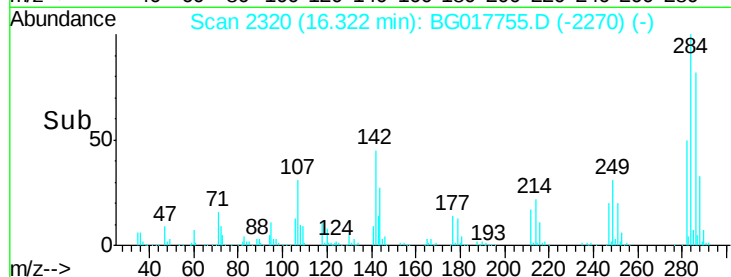
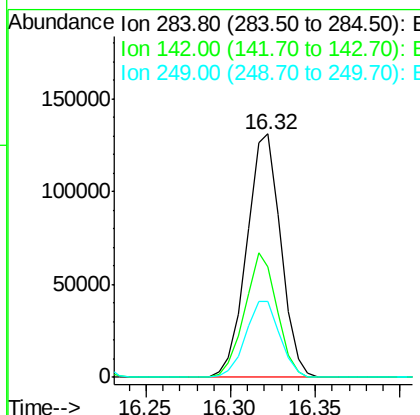
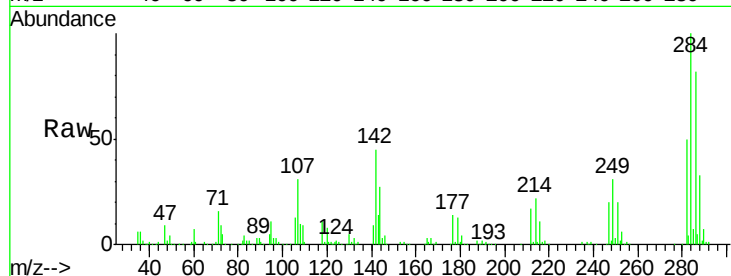




#67
Hexachlorobenzene
Concen: 37.98 ng
RT: 16.32 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

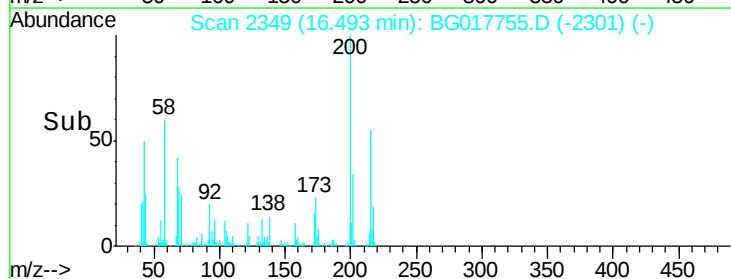
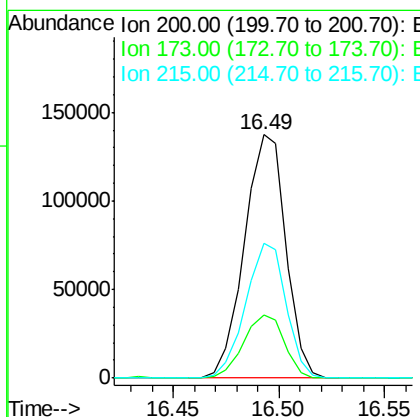
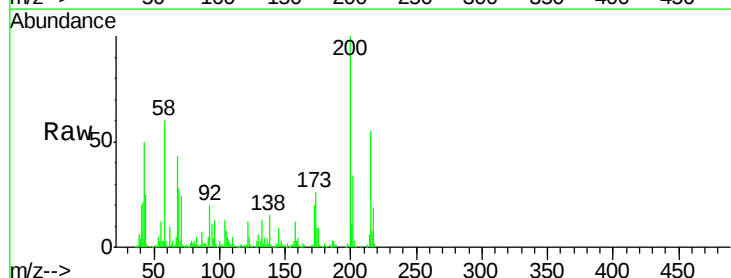
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

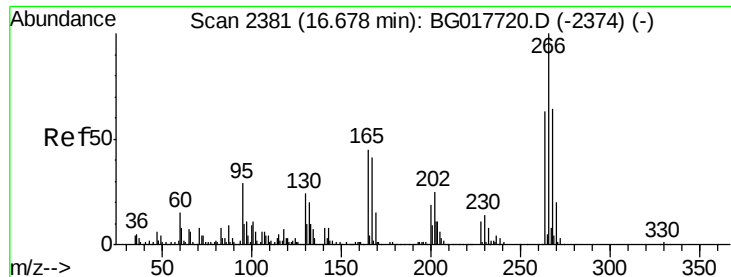
Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.4	35.2	52.8
249	31.2	25.4	38.0



#68
Atrazine
Concen: 37.05 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.6	45.6
215	55.4	34.1	74.1

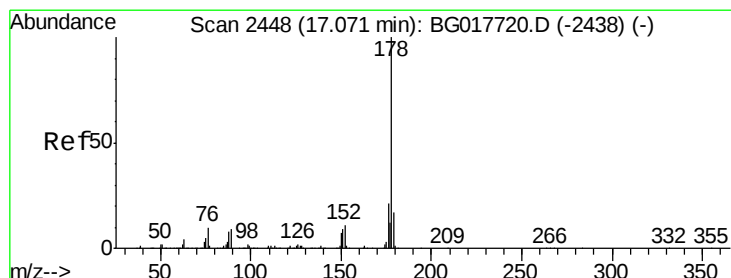
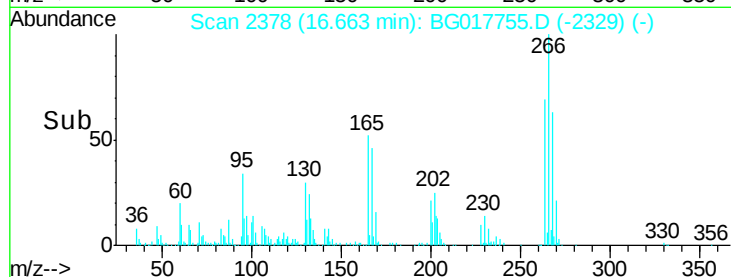
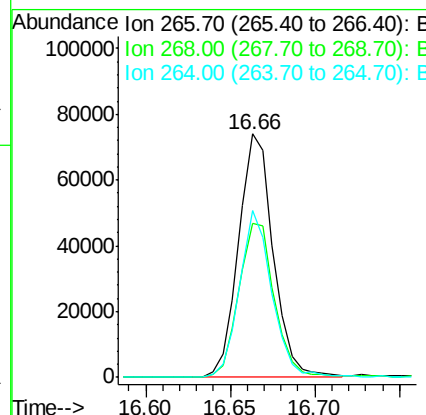
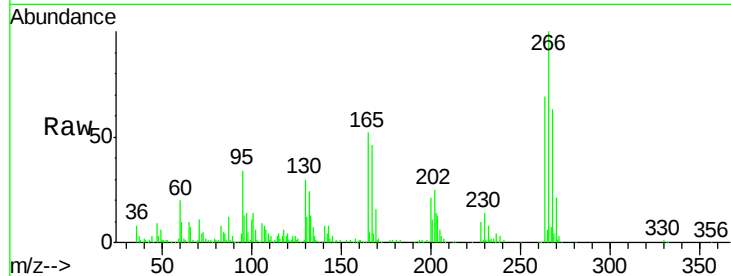




#69
 Pentachlorophenol
 Concen: 43.60 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

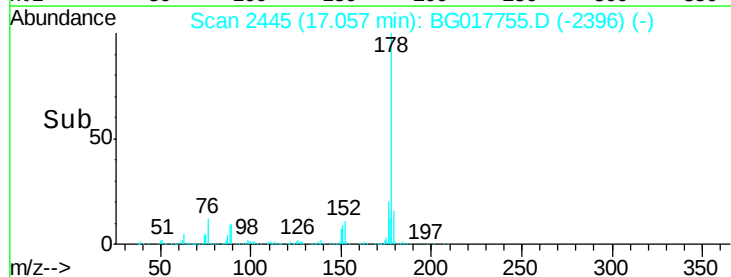
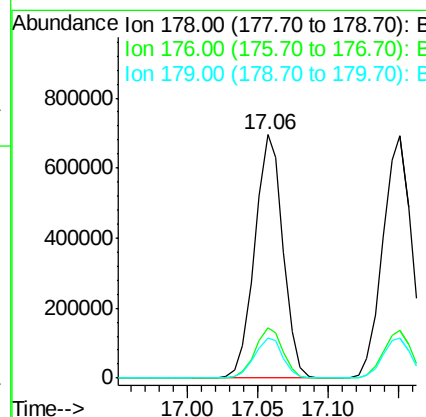
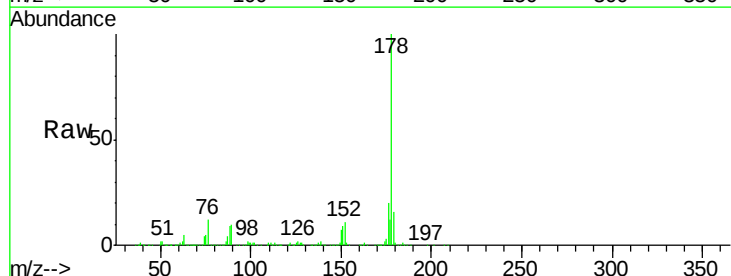
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 105670
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.6
 264 68.5 50.7 76.1



#70
 Phenanthrene
 Concen: 40.16 ng
 RT: 17.06 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion: 178 Resp: 978166
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.5 24.7
 179 16.4 13.5 20.3

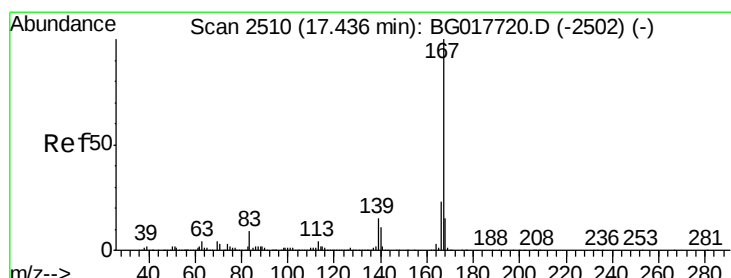
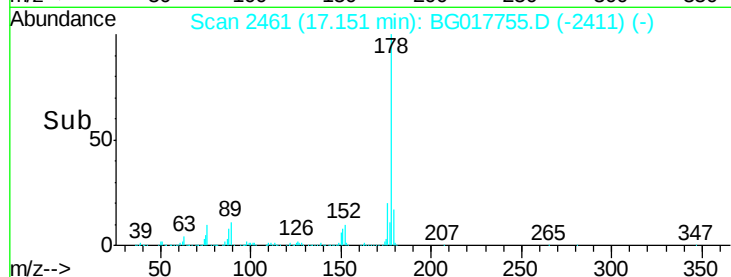
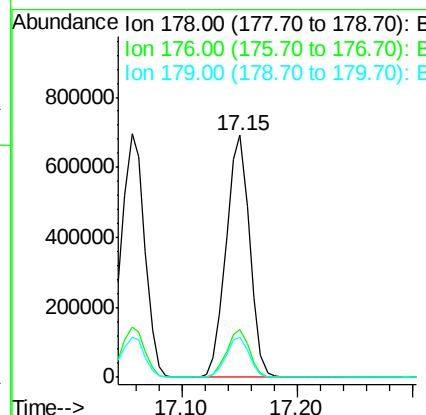
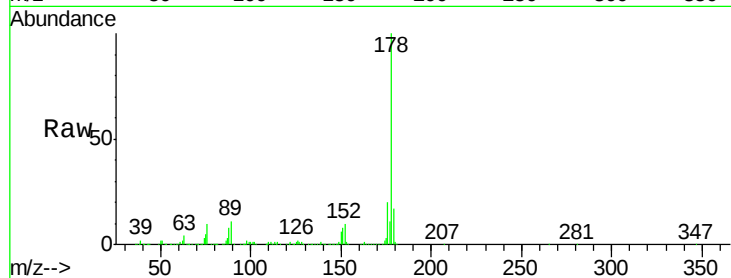




#71
 Anthracene
 Concen: 39.99 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

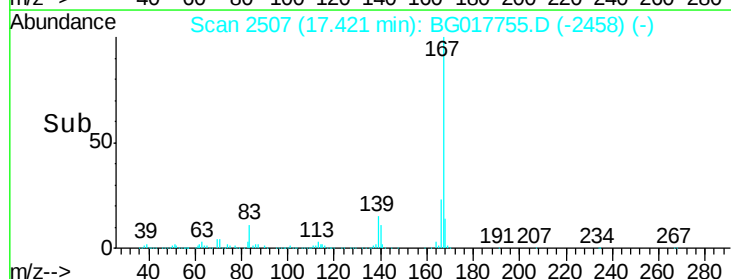
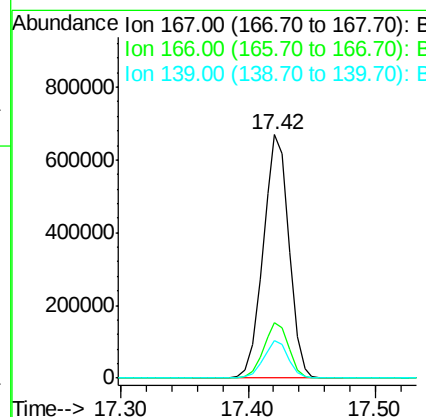
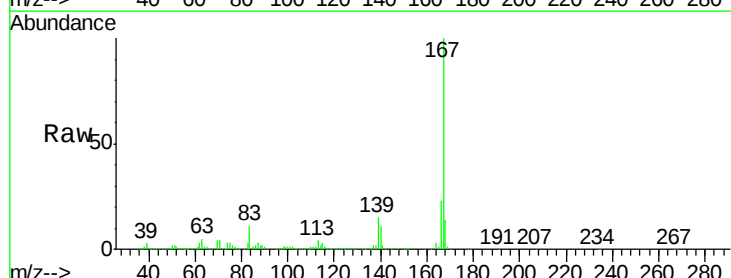
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 972726
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.8 13.6 20.4



#72
 Carbazole
 Concen: 39.76 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion:167 Resp: 947881
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.3 27.5
 139 15.3 11.9 17.9

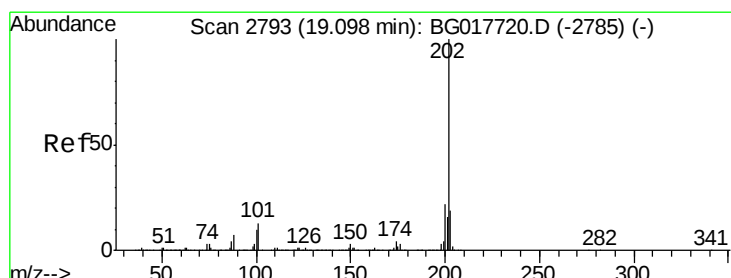
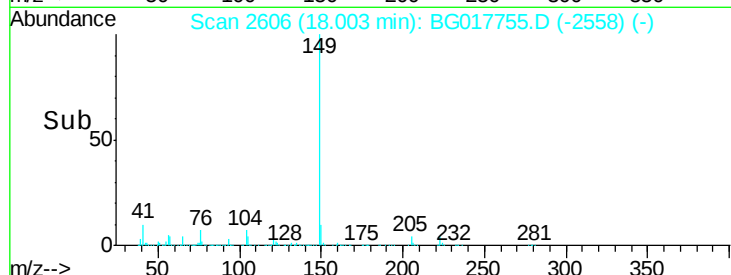
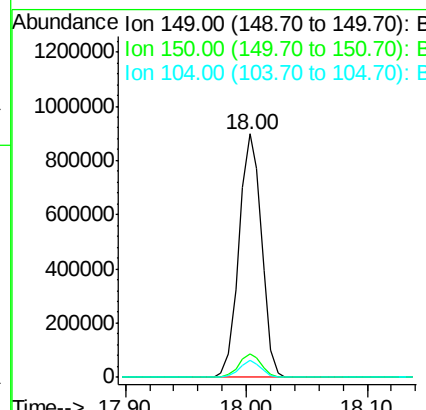
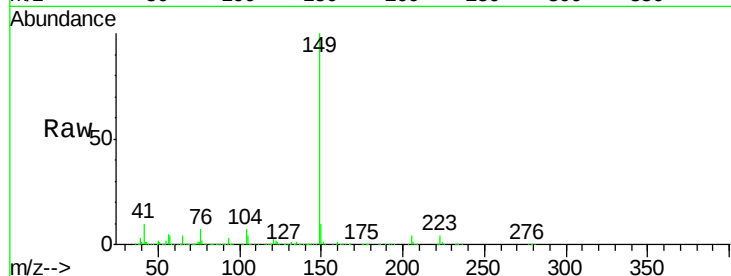




#73
Di-n-butylphthalate
Concen: 39.28 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.02 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

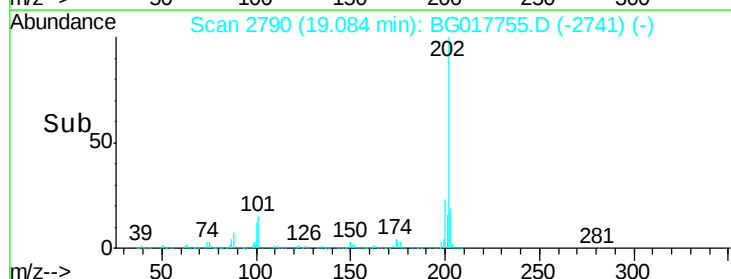
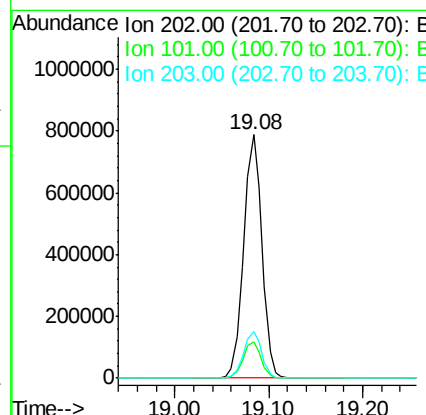
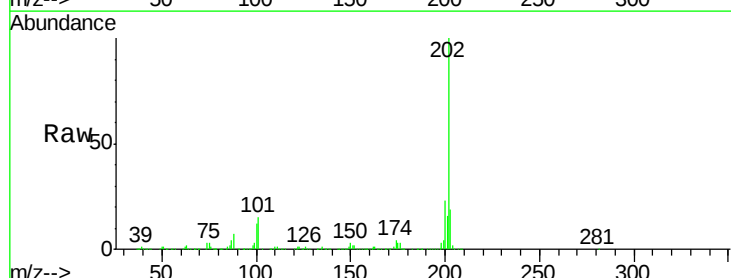
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

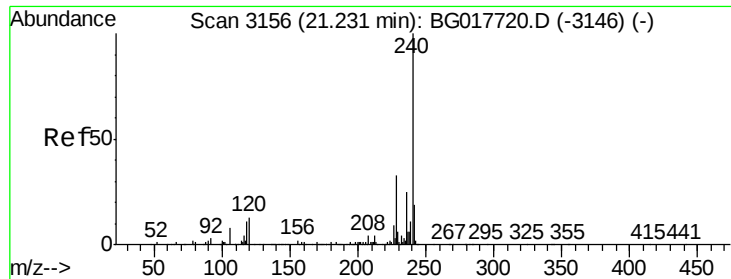
Tgt Ion:149 Resp: 1168937
Ion Ratio Lower Upper
149 100
150 9.9 8.6 12.8
104 6.8 5.0 7.6



#74
Fluoranthene
Concen: 38.05 ng
RT: 19.08 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:202 Resp: 1058096
Ion Ratio Lower Upper
202 100
101 14.9 0.0 33.3
203 19.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

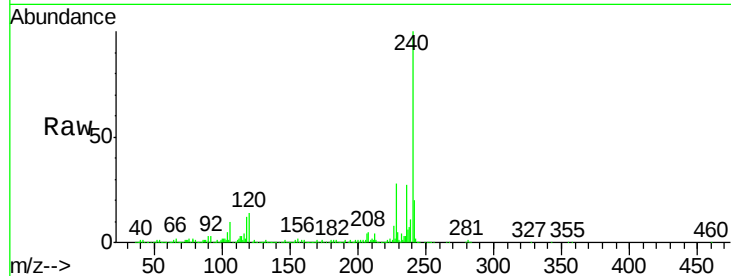
Tgt Ion:240 Resp: 432677

Ion Ratio Lower Upper

240 100

120 14.3 10.8 16.2

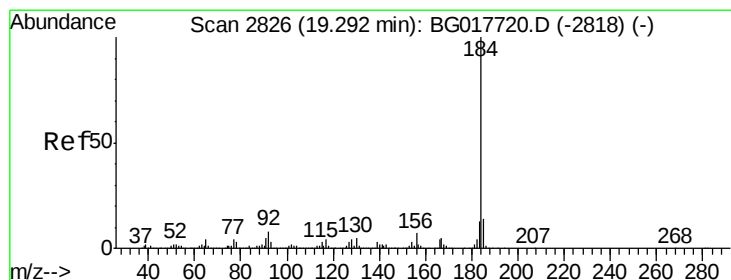
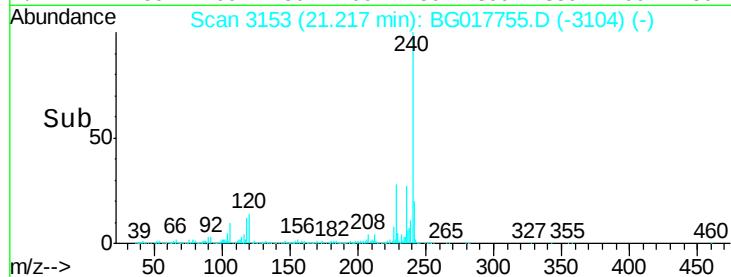
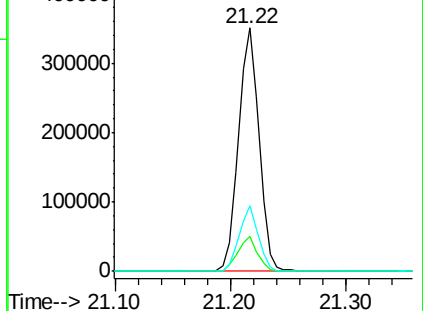
236 26.9 20.0 30.0



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: 32.85 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

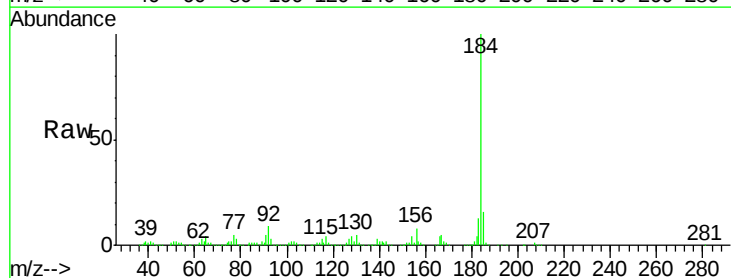
Tgt Ion:184 Resp: 474003

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

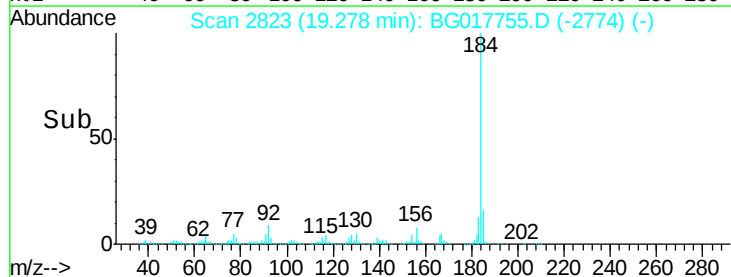
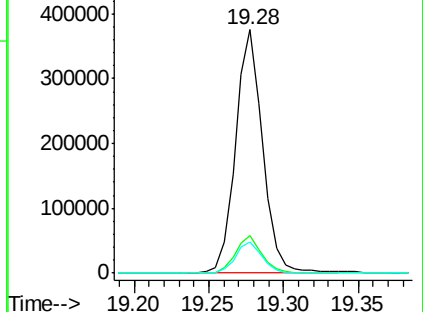
183 12.8 10.0 15.0

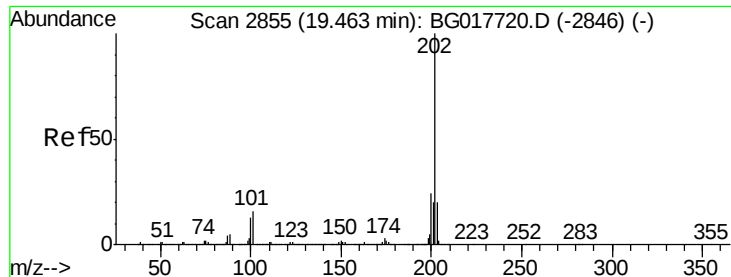


Abundance Ion 184.00 (183.70 to 184.70): E

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# 2852

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

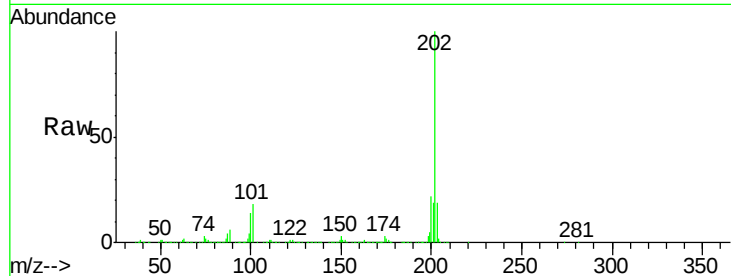
Tgt Ion:202 Resp: 1090540

Ion Ratio Lower Upper

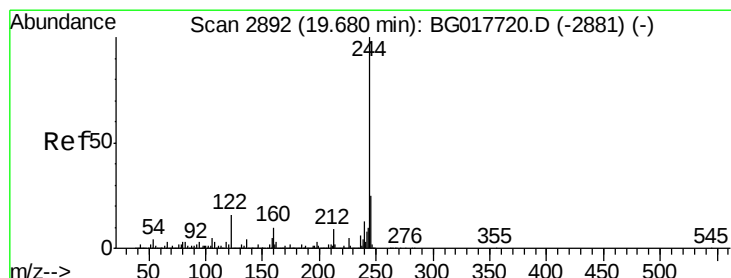
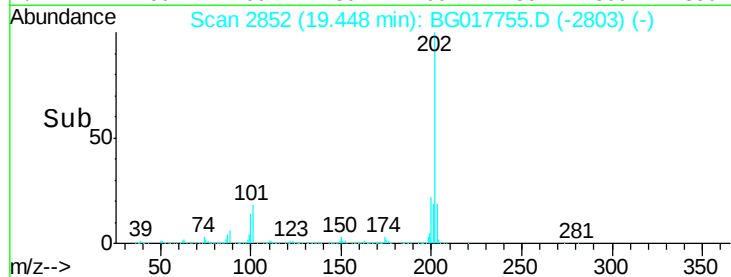
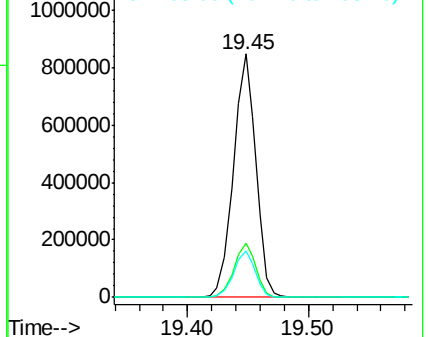
202 100

200 22.5 18.8 28.2

203 18.9 15.9 23.9



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



#78

Terphenyl-d14

Concen: 78.66 ng

RT: 19.67 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

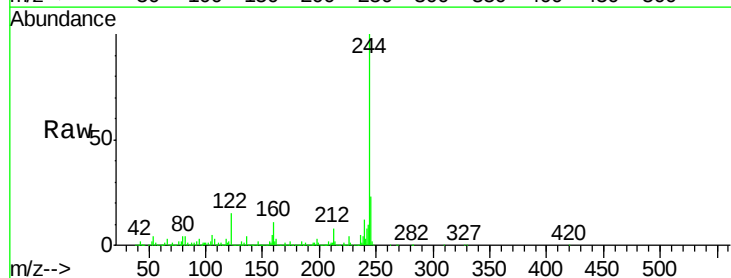
Tgt Ion:244 Resp: 1497866

Ion Ratio Lower Upper

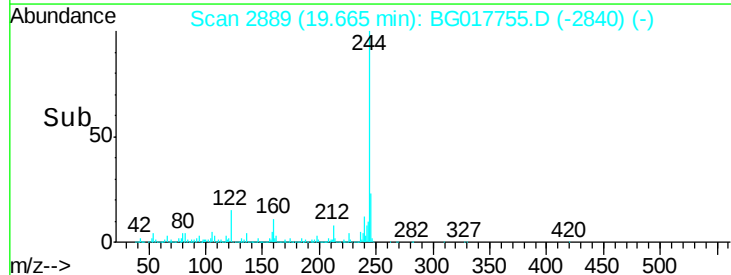
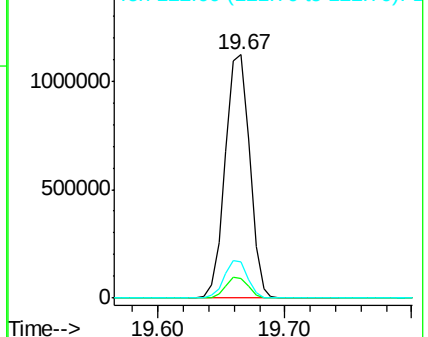
244 100

212 8.2 7.2 10.8

122 15.1 12.8 19.2



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

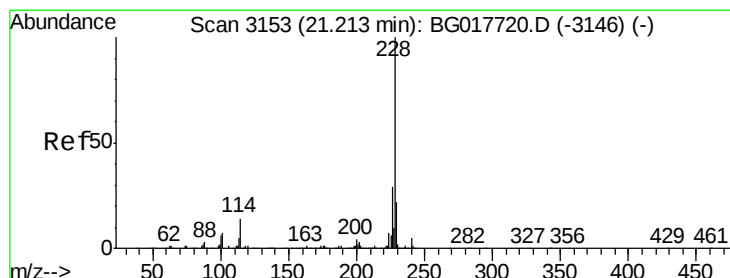
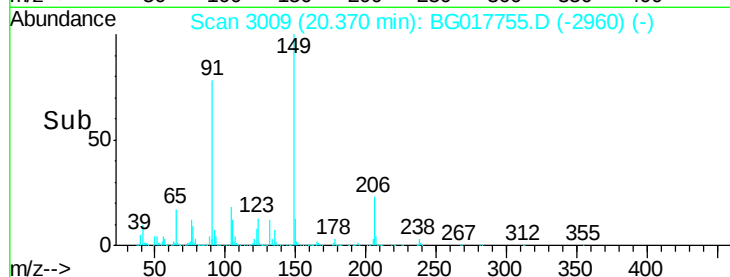
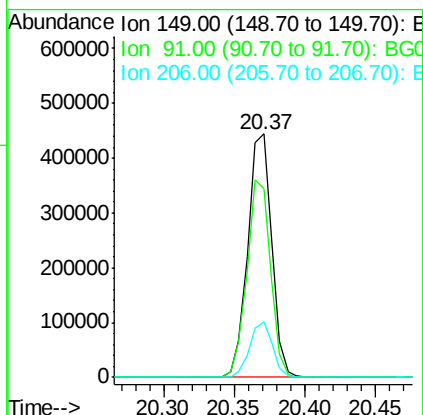
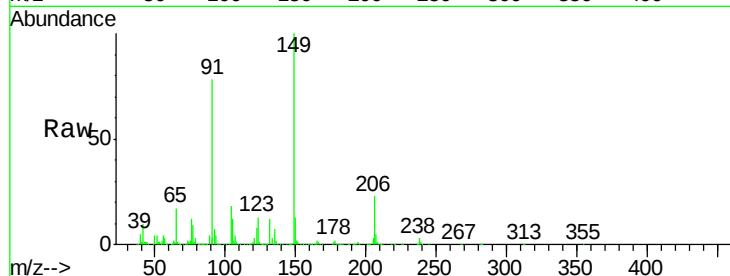




#79
Butylbenzylphthalate
Concen: 40.78 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

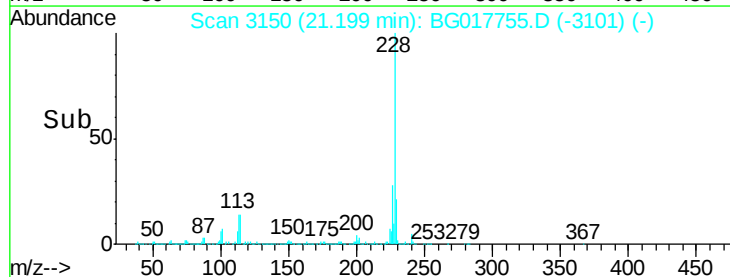
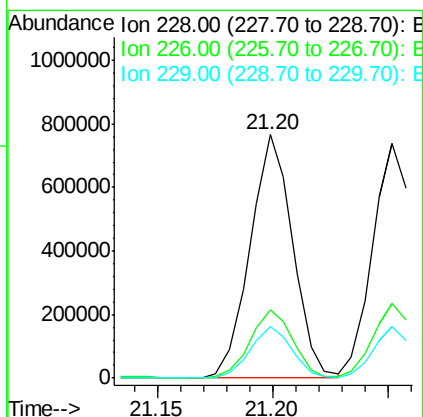
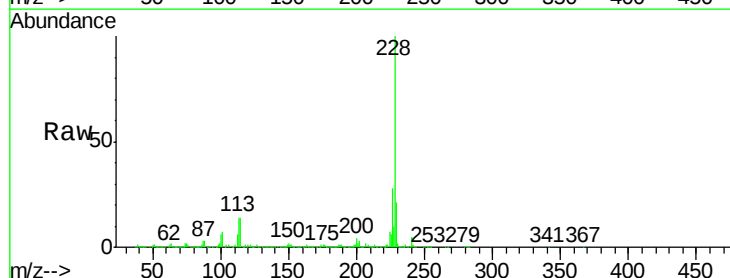
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

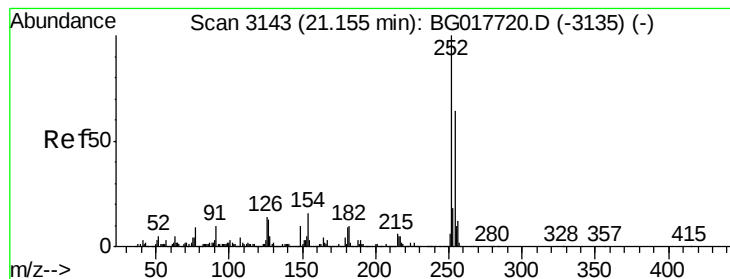
Tgt Ion:149 Resp: 531063
Ion Ratio Lower Upper
149 100
91 77.5 59.5 89.3
206 22.7 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.59 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017755.D
Acq: 22 Jun 2015 20:58

Tgt Ion:228 Resp: 986107
Ion Ratio Lower Upper
228 100
226 28.2 23.1 34.7
229 21.4 17.4 26.0





#81

3,3'-Dichlorobenzidine

Concen: 37.99 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

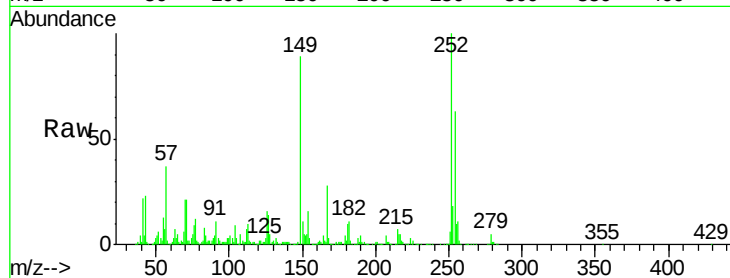
Tgt Ion:252 Resp: 352928

Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

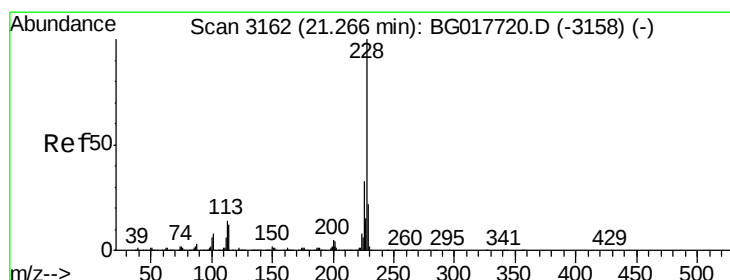
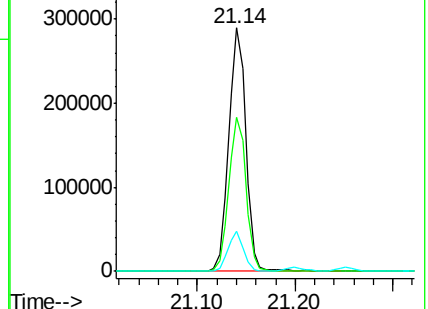
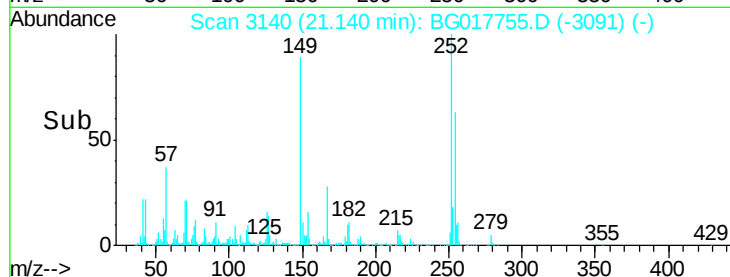
126 16.3 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.45 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

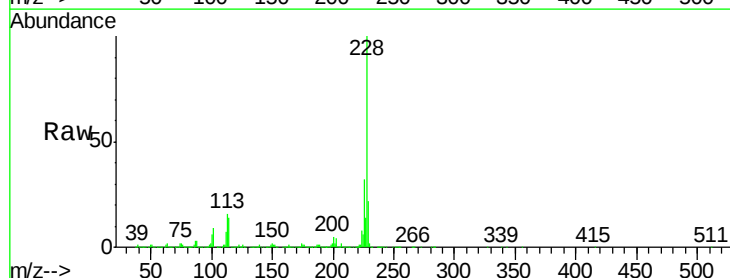
Tgt Ion:228 Resp: 901897

Ion Ratio Lower Upper

228 100

226 31.6 26.1 39.1

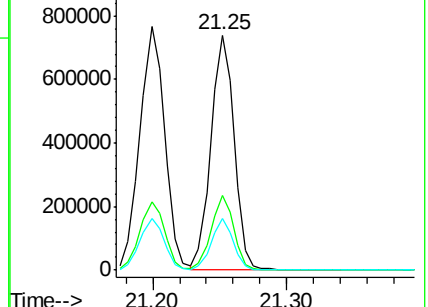
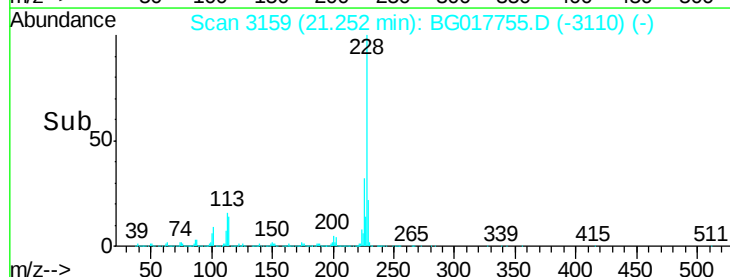
229 21.8 17.7 26.5

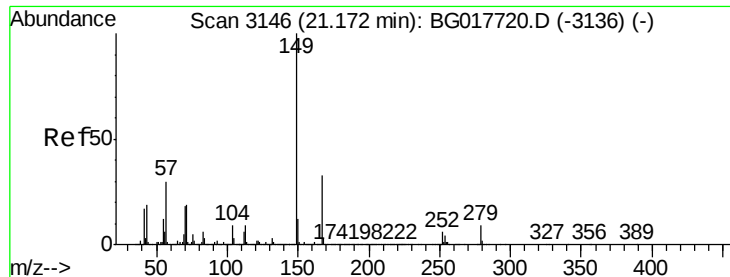


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

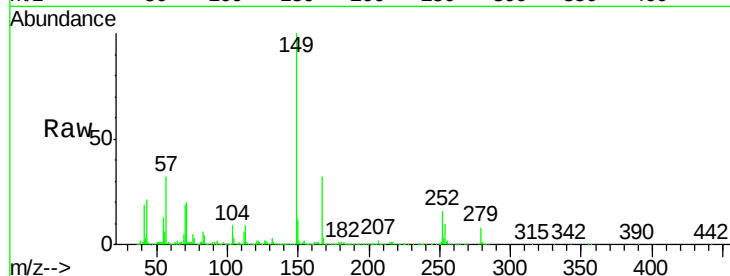




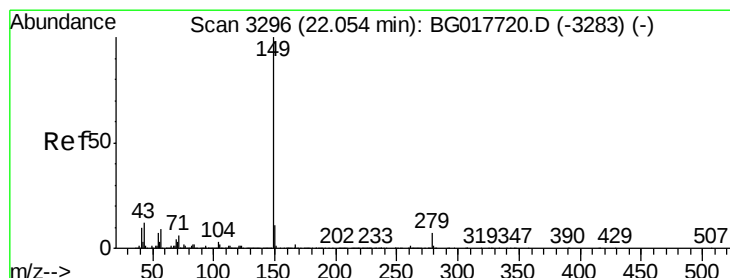
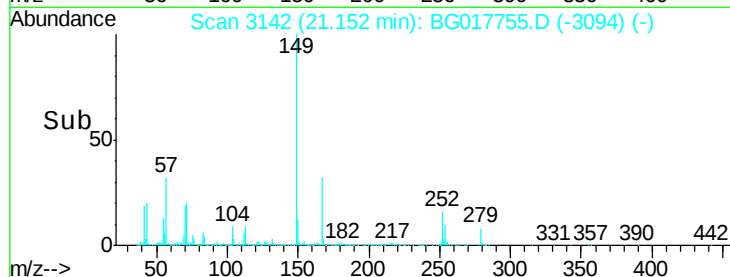
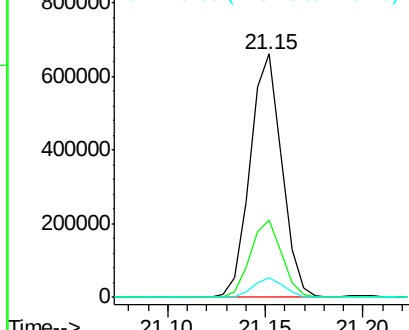
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.17 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	26.6	39.8
279	8.1	6.9	10.3

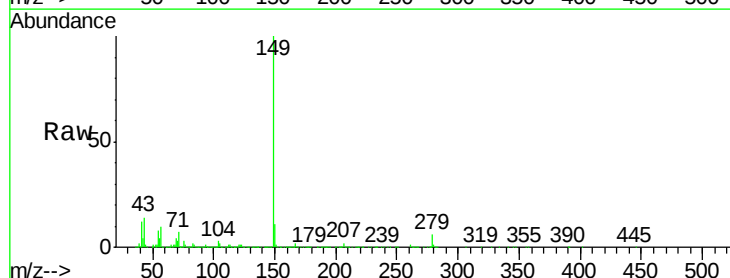


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

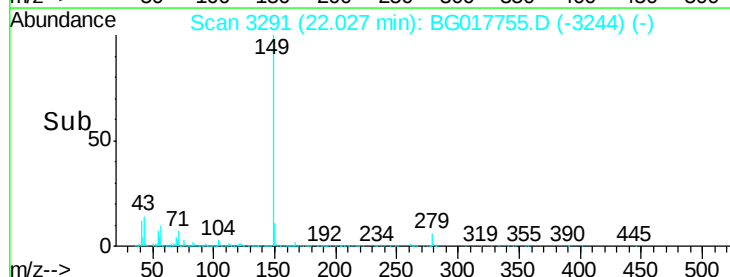
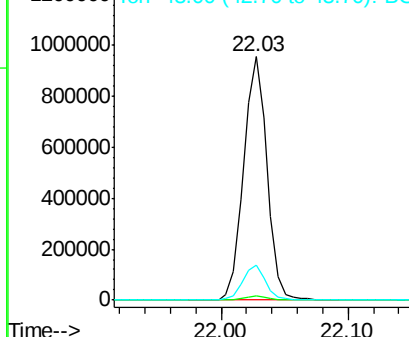


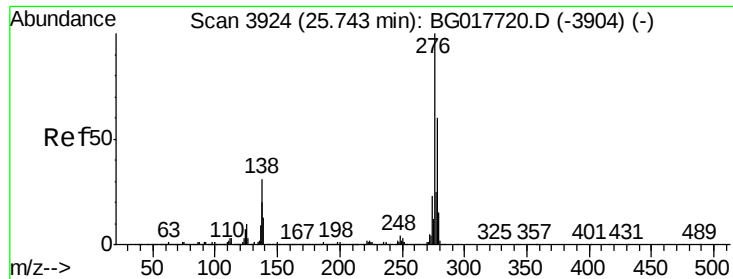
#84
 Di-n-octyl phthalate
 Concen: 40.95 ng
 RT: 22.03 min Scan# 3291
 Delta R.T. -0.03 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	13.6	9.7	14.5



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.95 ng

RT: 25.71 min Scan# 3917

Delta R.T. -0.04 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

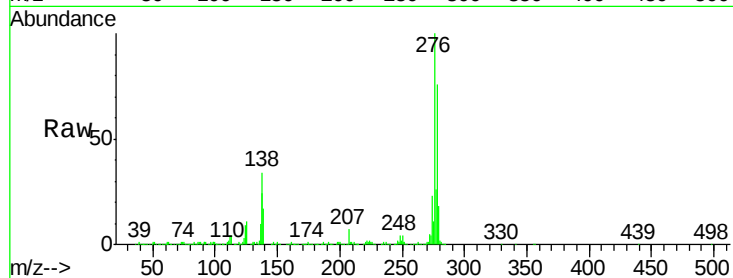
Tgt Ion:276 Resp: 1068050

Ion Ratio Lower Upper

276 100

138 34.3 25.4 38.0

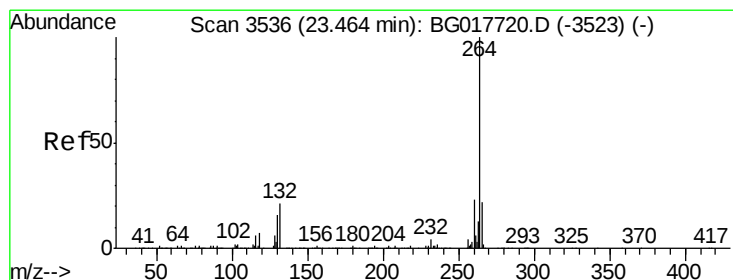
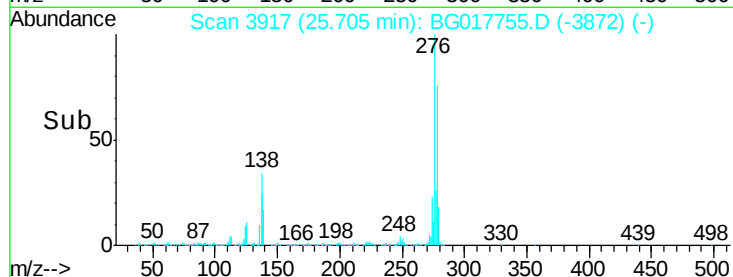
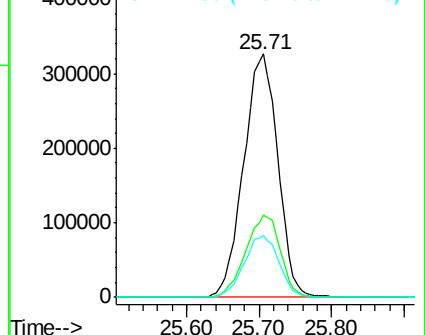
277 25.9 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.44 min Scan# 3531

Delta R.T. -0.03 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

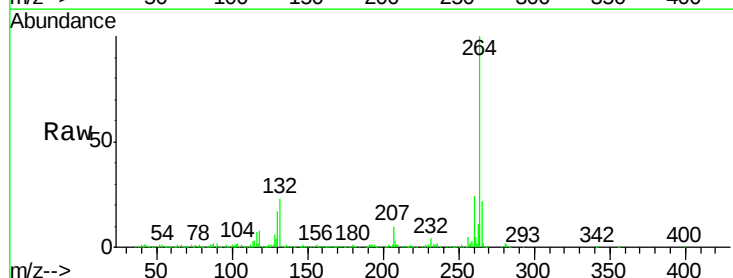
Tgt Ion:264 Resp: 417011

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

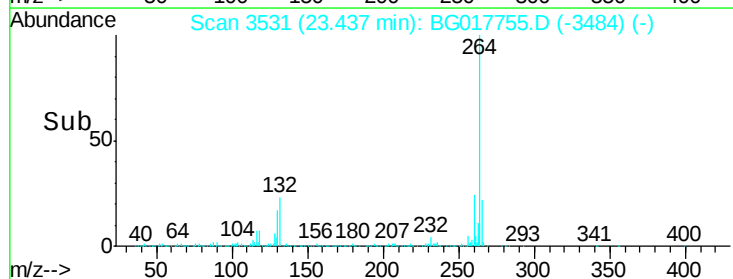
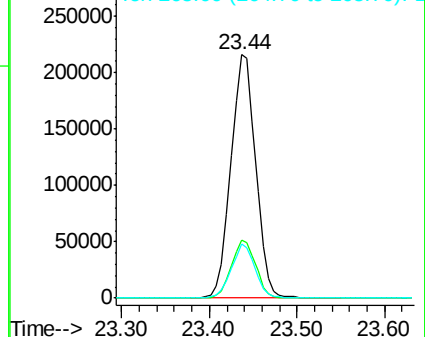
265 22.4 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.10 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

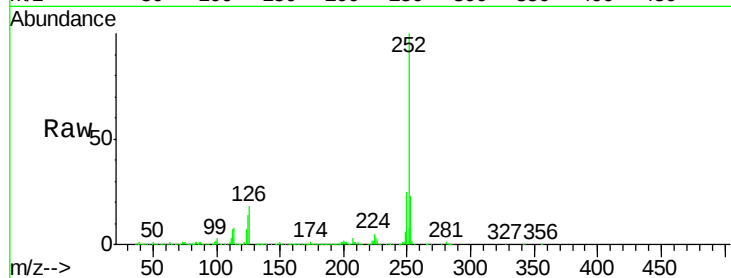
Tgt Ion:252 Resp: 1006657

Ion Ratio Lower Upper

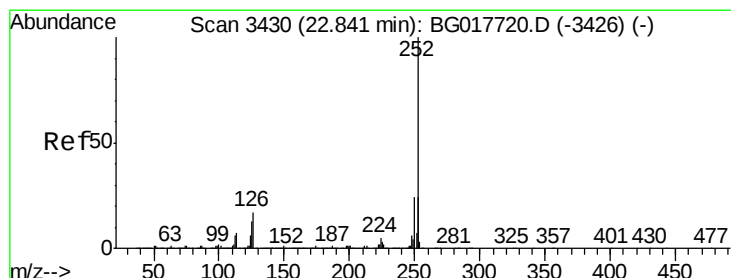
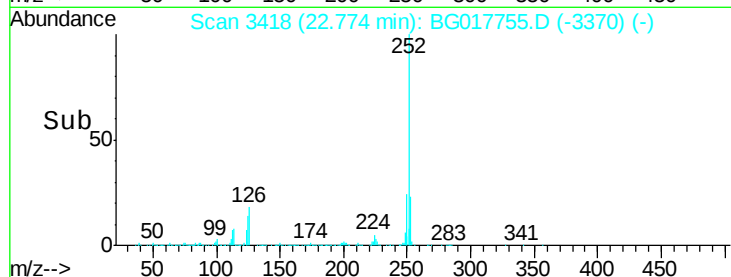
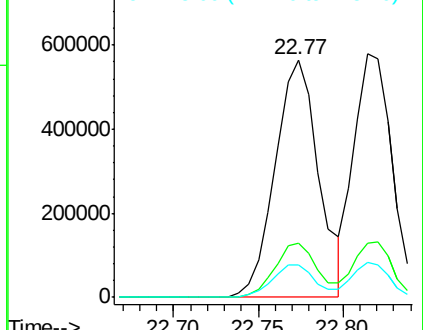
252 100

253 22.7 19.7 29.5

125 13.6 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: 37.86 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.03 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

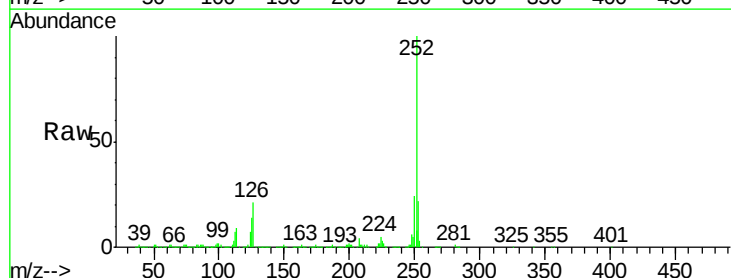
Tgt Ion:252 Resp: 908716

Ion Ratio Lower Upper

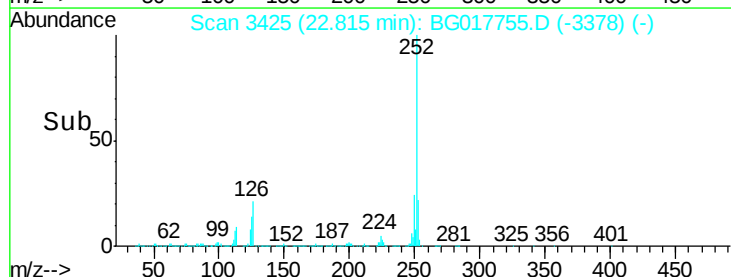
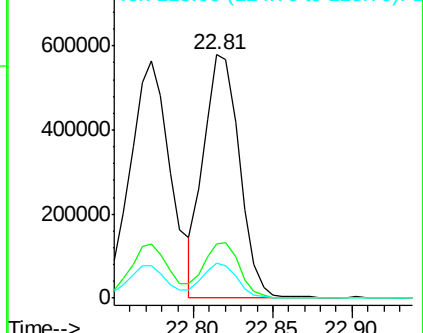
252 100

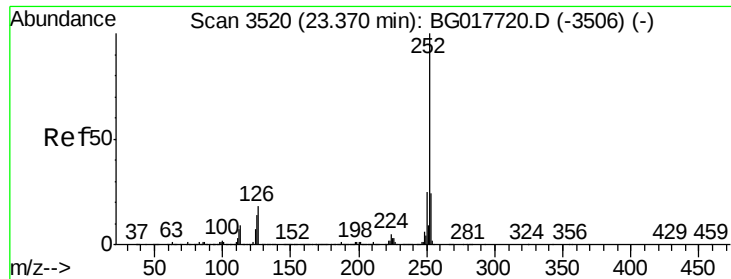
253 22.5 19.0 28.6

125 14.3 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: 38.94 ng

RT: 23.34 min Scan# 3515

Delta R.T. -0.03 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

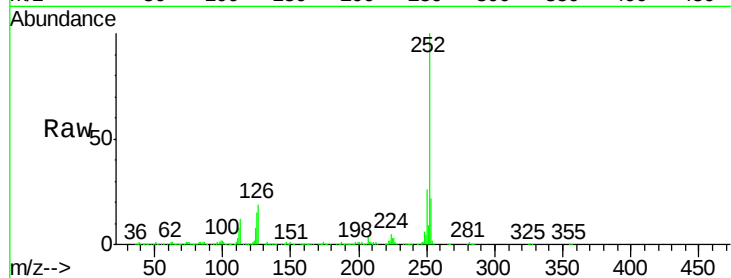
Tgt Ion:252 Resp: 898183

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

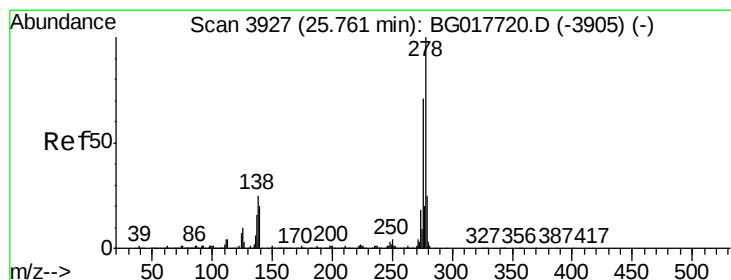
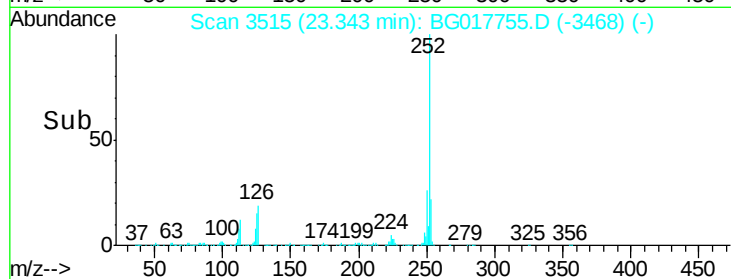
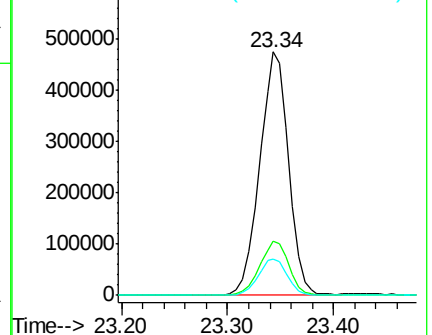
125 15.0 11.1 16.7



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: 37.87 ng

RT: 25.72 min Scan# 3920

Delta R.T. -0.04 min

Lab File: BG017755.D

Acq: 22 Jun 2015 20:58

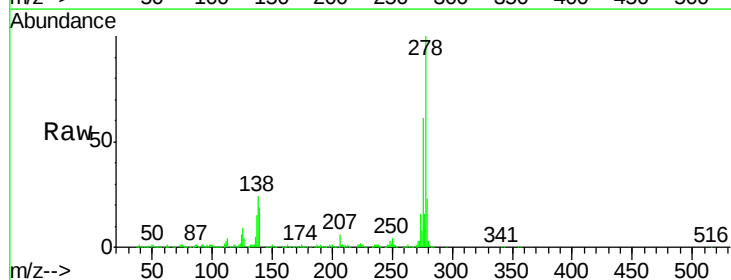
Tgt Ion:278 Resp: 884106

Ion Ratio Lower Upper

278 100

139 19.4 16.2 24.2

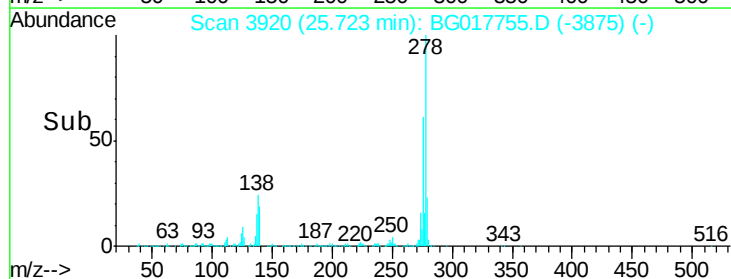
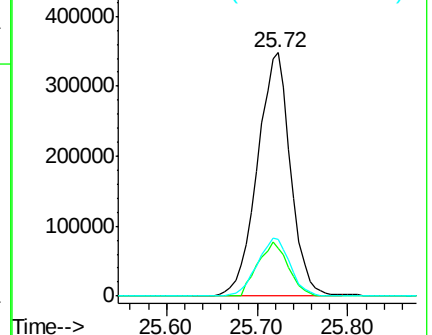
279 23.3 19.9 29.9

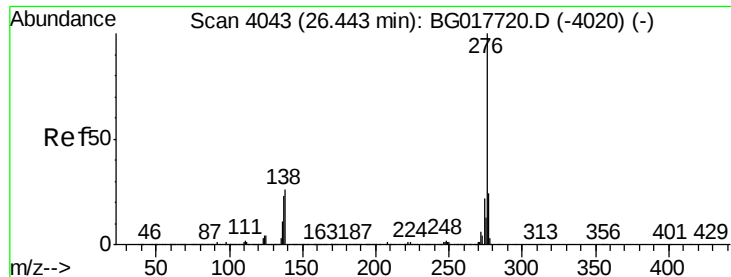


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

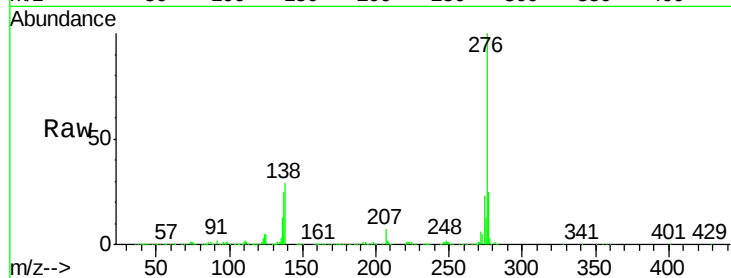




#91
 Benzo(g,h,i)perylene
 Concen: 37.88 ng
 RT: 26.39 min Scan# 4034
 Delta R.T. -0.05 min
 Lab File: BG017755.D
 Acq: 22 Jun 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	29.4	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

