

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017759.D
 Acq On : 23 Jun 2015 17:22
 Operator : TP/IZ
 Sample : PB83129BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84129BS

Quant Time: Jun 24 00:58:45 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	80372	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	363814	20.00	ng	-0.01
38) Acenaphthene-d10	14.27	164	227810	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	514022	20.00	ng	-0.01
75) Chrysene-d12	21.22	240	558393	20.00	ng	-0.01
86) Perylene-d12	23.44	264	524657	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	394011	86.03	ng	-0.01
7) Phenol-d6	6.79	99	544787	84.63	ng	-0.01
23) Nitrobenzene-d5	8.76	82	600869	95.00	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	160465	75.96	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	1190165	84.85	ng	-0.02
78) Terphenyl-d14	19.66	244	1896254	77.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	57158	28.65	ng	90
3) Pyridine	3.55	79	214057	38.55	ng	93
4) n-Nitrosodimethylamine	3.47	42	100843	39.96	ng	# 99
6) Aniline	6.94	93	216589	24.47	ng	98
8) 2-Chlorophenol	7.18	128	204333	35.67	ng	89
9) Benzaldehyde	6.75	77	106107	28.44	ng	94
10) Phenol	6.81	94	271001	38.62	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	191676	36.02	ng	95
12) 1,3-Dichlorobenzene	7.49	146	198064	31.08	ng	96
13) 1,4-Dichlorobenzene	7.65	146	200284	30.41	ng	100
14) 1,2-Dichlorobenzene	7.96	146	196344	31.58	ng	99
15) Benzyl Alcohol	7.85	79	197401	35.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	309096	38.06	ng	96
17) 2-Methylphenol	8.05	107	180315	34.52	ng	97
18) Hexachloroethane	8.68	117	81910	32.43	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	173624	32.05	ng	# 94
20) 3+4-Methylphenols	8.38	107	245984	34.91	ng	96
22) Acetophenone	8.43	105	285292	34.58	ng	# 97
24) Nitrobenzene	8.80	77	249106	36.65	ng	99
25) Isophorone	9.33	82	467393	33.18	ng	95
26) 2-Nitrophenol	9.51	139	107939	34.80	ng	99
27) 2,4-Dimethylphenol	9.58	122	205926	35.06	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	255026	35.92	ng	96
29) 2,4-Dichlorophenol	10.04	162	182605	35.28	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	173140	29.78	ng	99
31) Naphthalene	10.44	128	625913	31.83	ng	99
32) Benzoic acid	9.69	122	73811	26.95	ng	97
33) 4-Chloroaniline	10.55	127	119967	13.94	ng	95
34) Hexachlorobutadiene	10.73	225	101067	30.37	ng	97
35) Caprolactam	11.32	113	58812	20.46	ng	# 83
36) 4-Chloro-3-methylphenol	11.69	107	225001	35.13	ng	93
37) 2-Methylnaphthalene	12.07	142	462325	32.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	187826	30.74	ng	# 98
40) Hexachlorocyclopentadiene	12.42	237	257385	62.72	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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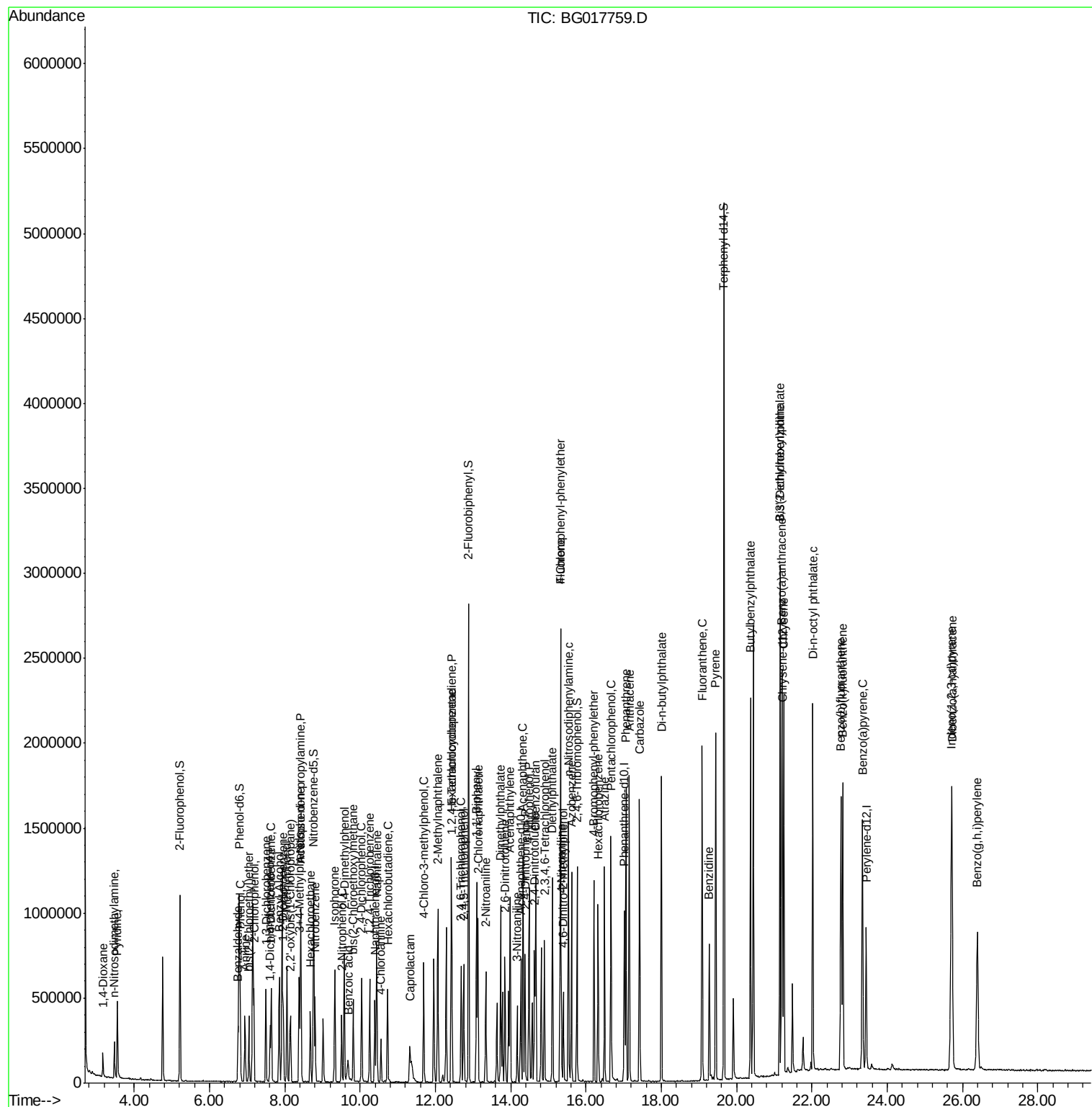
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	135156	32.67	ng	98
43) 2,4,5-Trichlorophenol	12.75	196	146219	32.42	ng	95
45) 1,1'-Biphenyl	13.09	154	548894	32.61	ng	96
46) 2-Chloronaphthalene	13.13	162	425117	31.38	ng	99
47) 2-Nitroaniline	13.34	65	166737	41.17	ng	94
48) Acenaphthylene	13.99	152	758612	31.33	ng	99
49) Dimethylphthalate	13.73	163	557153	31.98	ng	99
50) 2,6-Dinitrotoluene	13.85	165	128909	35.88	ng	91
51) Acenaphthene	14.33	154	450427	30.83	ng	99
52) 3-Nitroaniline	14.17	138	95418	22.73	ng	97
53) 2,4-Dinitrophenol	14.38	184	130542	75.54	ng	# 83
54) Dibenzofuran	14.67	168	676653	32.89	ng	98
55) 4-Nitrophenol	14.49	139	263353	79.41	ng	93
56) 2,4-Dinitrotoluene	14.64	165	181677	35.95	ng	88
57) Fluorene	15.32	166	596962	32.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	134201	35.88	ng	94
59) Diethylphthalate	15.11	149	616463	32.61	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	273226	32.01	ng	95
61) 4-Nitroaniline	15.34	138	177004	37.98	ng	91
62) Azobenzene	15.61	77	708323	35.76	ng	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	95298	36.15	ng	88
65) n-Nitrosodiphenylamine	15.54	169	521517	31.76	ng	98
66) 4-Bromophenyl-phenylether	16.21	248	163237	30.75	ng	96
67) Hexachlorobenzene	16.32	284	170118	29.58	ng	94
68) Atrazine	16.50	200	190182	31.73	ng	100
69) Pentachlorophenol	16.67	266	210119	72.83	ng	98
70) Phenanthrene	17.06	178	933234	32.19	ng	98
71) Anthracene	17.15	178	950517	32.83	ng	98
72) Carbazole	17.42	167	906607	31.95	ng	99
73) Di-n-butylphthalate	18.01	149	1180713	33.33	ng	98
74) Fluoranthene	19.09	202	1076808	32.54	ng	98
76) Benzidine	19.27	184	398789	21.41	ng	98
77) Pyrene	19.45	202	1115735	31.40	ng	98
79) Butylbenzylphthalate	20.37	149	558189	33.21	ng	93
80) Benzo(a)anthracene	21.20	228	1001527	31.15	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	183024	15.27	ng	98
82) Chrysene	21.25	228	921393	31.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	763239	32.69	ng	96
84) Di-n-octyl phthalate	22.02	149	1247525	32.55	ng	96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1054107	29.79	ng	98
87) Benzo(b)fluoranthene	22.78	252	976781	30.92	ng	97
88) Benzo(k)fluoranthene	22.82	252	969061	32.09	ng	98
89) Benzo(a)pyrene	23.35	252	942602	32.48	ng	98
90) Dibenzo(a,h)anthracene	25.72	278	897205	30.55	ng	97
91) Benzo(g,h,i)perylene	26.40	276	872567	30.65	ng	95

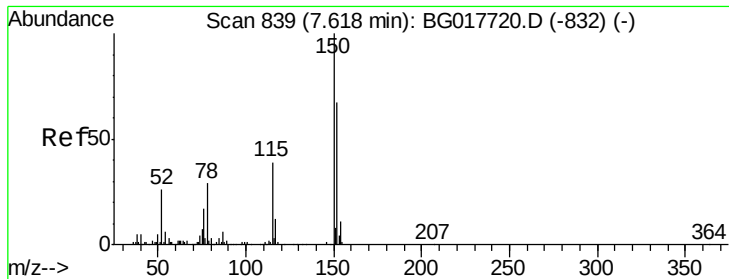
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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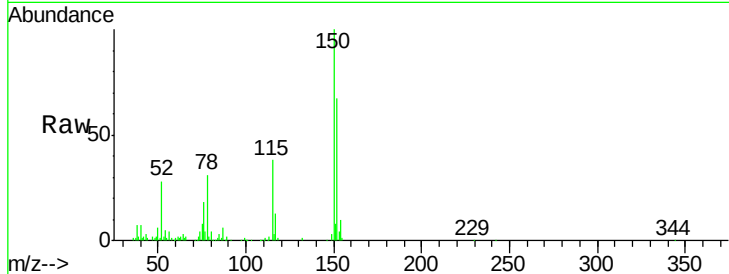


#1

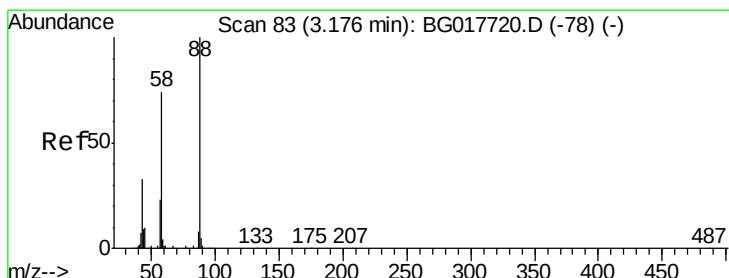
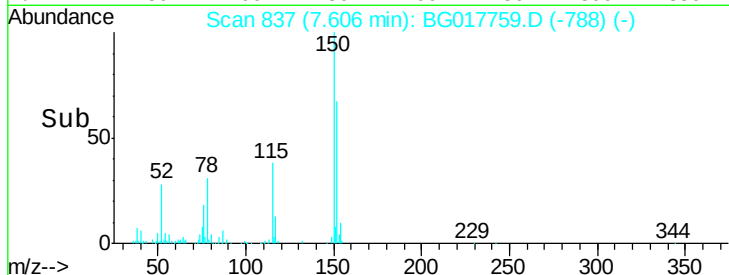
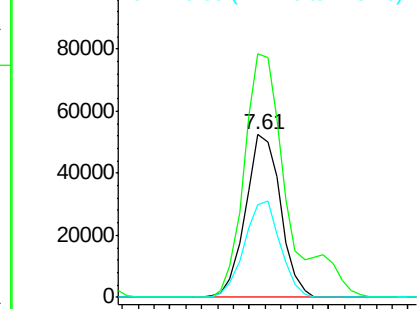
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Instrument :
BNA_G
ClientSampleId :
PB84129BS

Tgt Ion:152 Resp: 80372
Ion Ratio Lower Upper
152 100
150 149.7 119.1 178.7
115 57.1 47.0 70.4



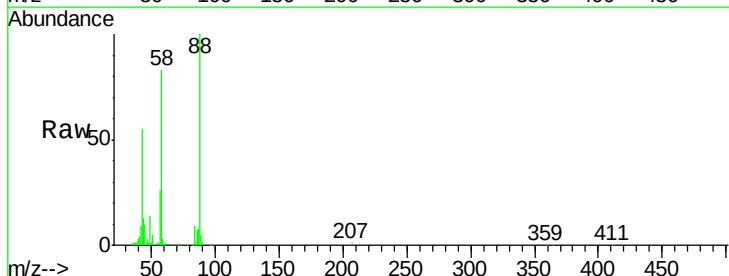
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



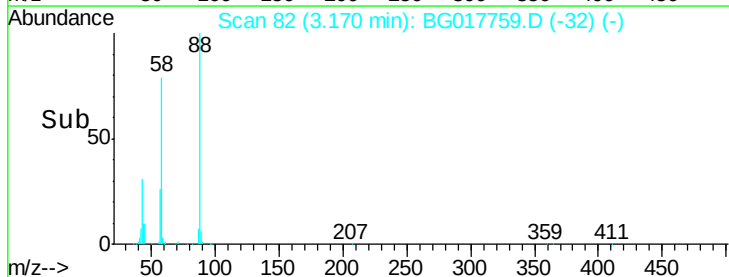
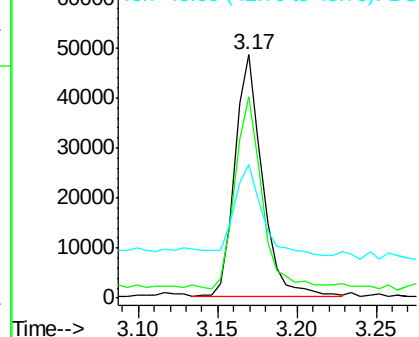
#2

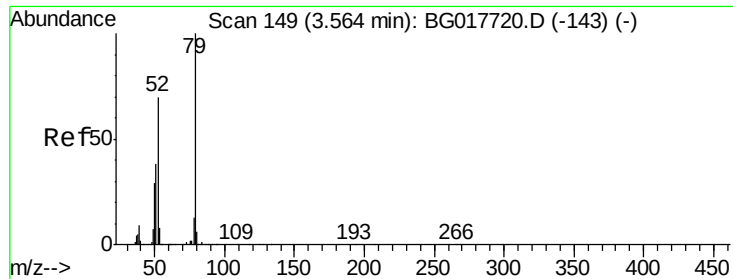
1,4-Dioxane
Concen: 28.65 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion: 88 Resp: 57158
Ion Ratio Lower Upper
88 100
58 79.0 55.8 83.8
43 37.9 27.4 41.2



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





#3

Pyridine

Concen: 38.55 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

Instrument :

BNA_G

ClientSampleId :

PB84129BS

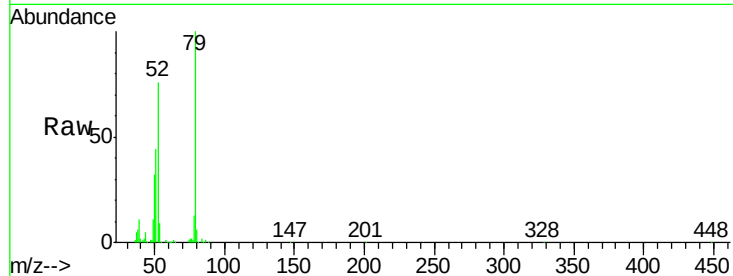
Tgt Ion: 79 Resp: 214057

Ion Ratio Lower Upper

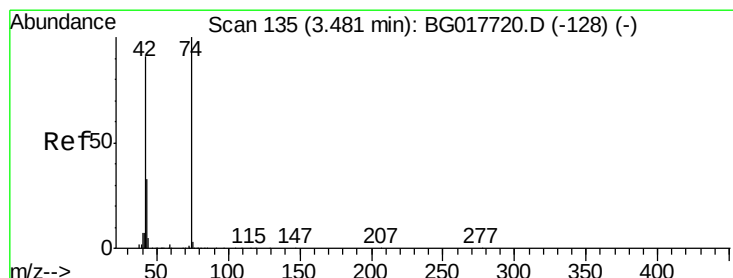
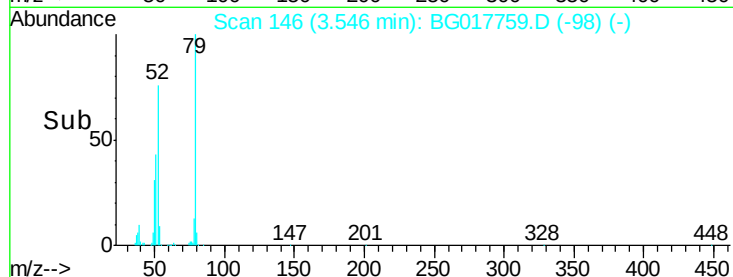
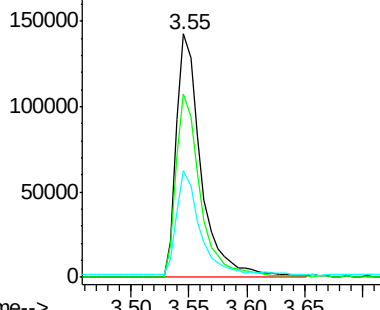
79 100

52 75.6 55.7 83.5

51 43.9 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: 39.96 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

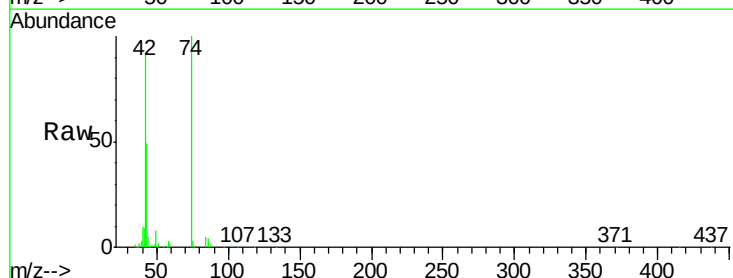
Tgt Ion: 42 Resp: 100843

Ion Ratio Lower Upper

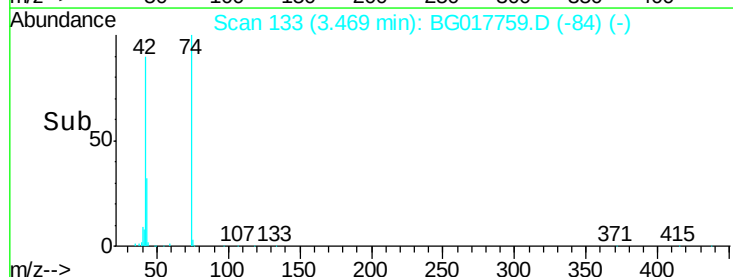
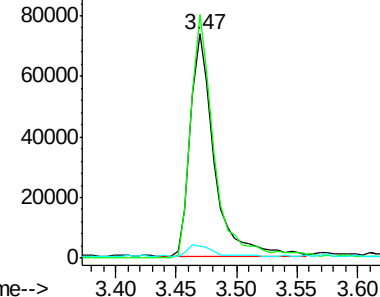
42 100

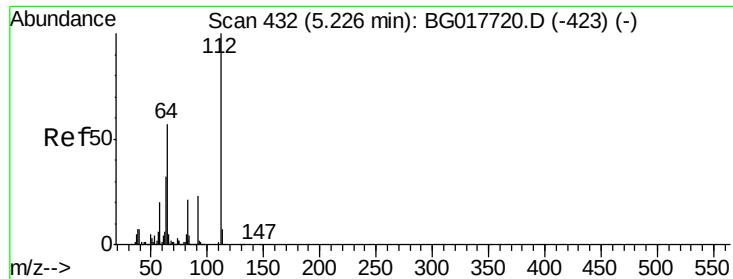
74 108.7 87.4 131.2

44 5.3 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 86.03 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

Instrument :

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PB84129BS

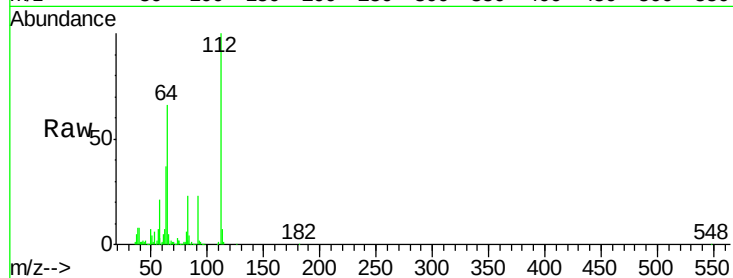
Tgt Ion: 112 Resp: 394011

Ion Ratio Lower Upper

112 100

64 65.9 45.4 68.0

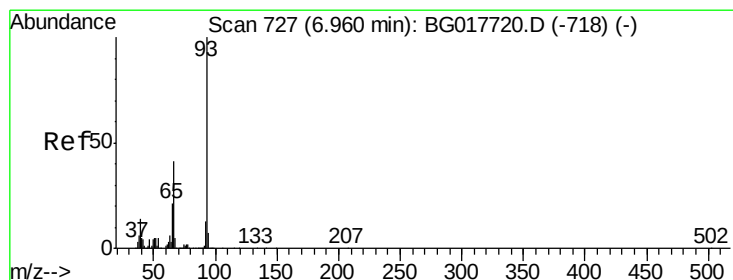
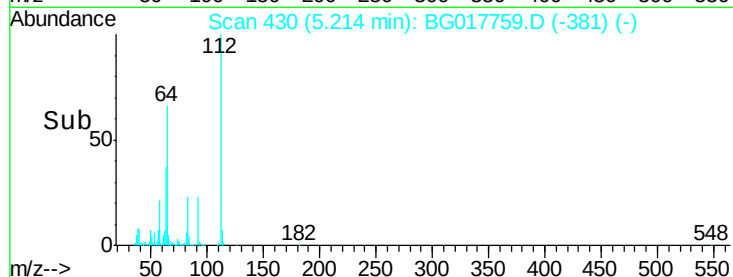
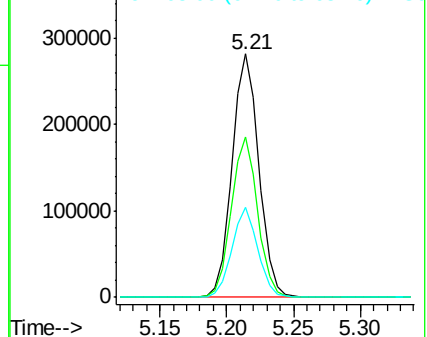
63 36.8 25.3 37.9



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: 24.47 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

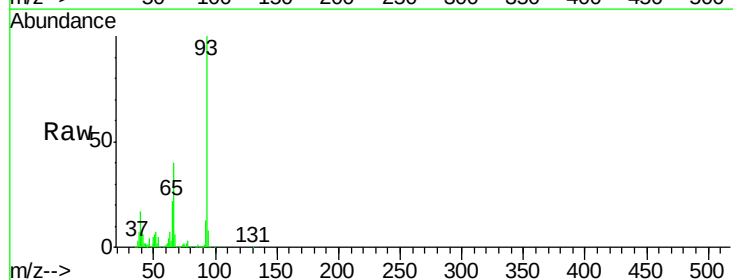
Tgt Ion: 93 Resp: 216589

Ion Ratio Lower Upper

93 100

66 39.9 32.7 49.1

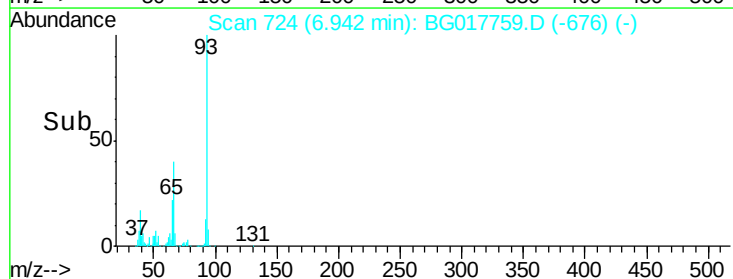
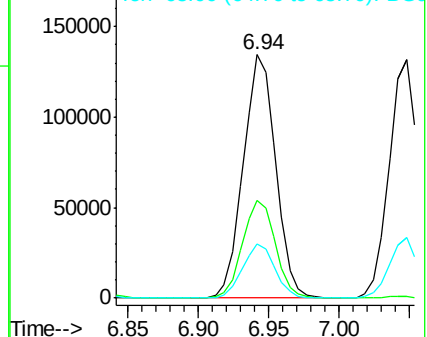
65 22.3 17.0 25.6

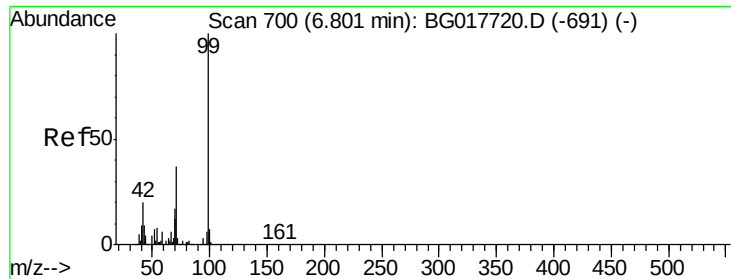


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.63 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017759.D

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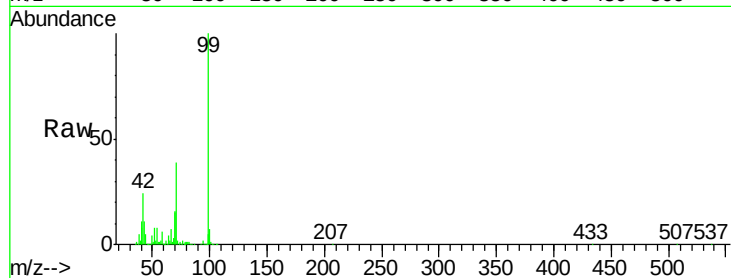
Tgt Ion: 99 Resp: 544787

Ion Ratio Lower Upper

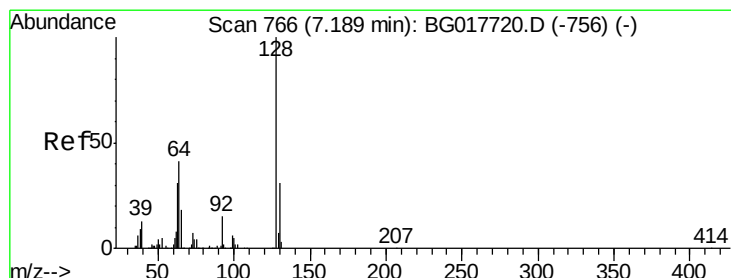
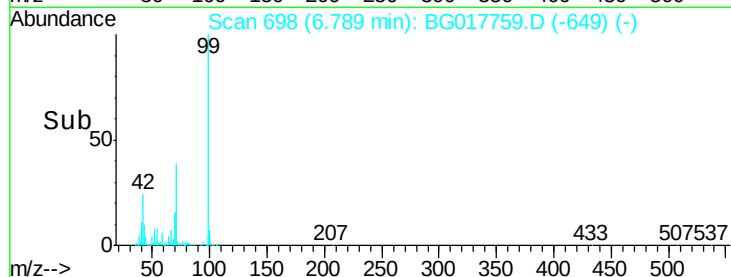
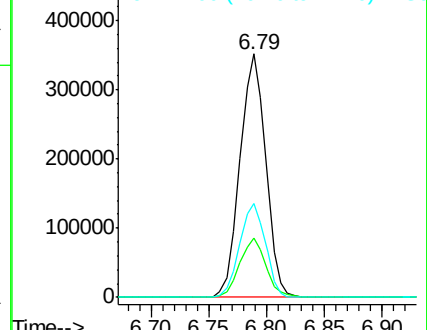
99 100

42 24.4 16.2 24.4#

71 38.8 29.5 44.3



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



#8

2-Chlorophenol

Concen: 35.67 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

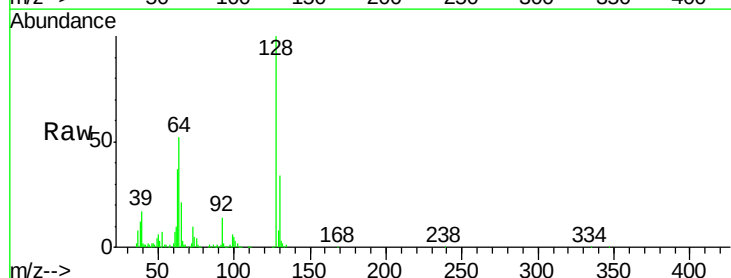
Tgt Ion: 128 Resp: 204333

Ion Ratio Lower Upper

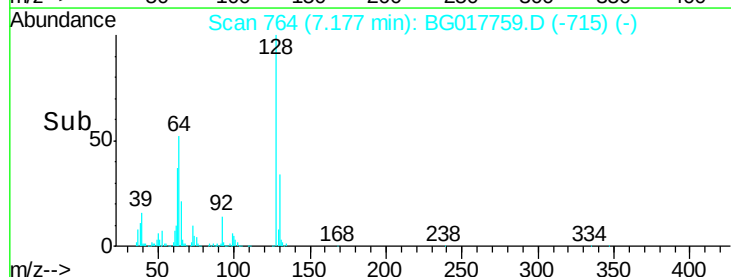
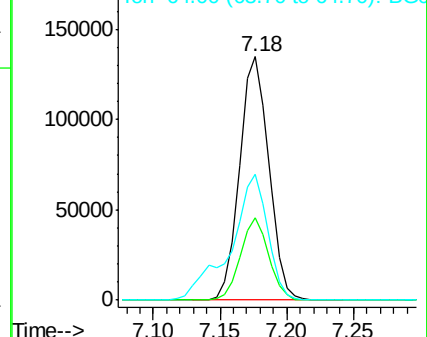
128 100

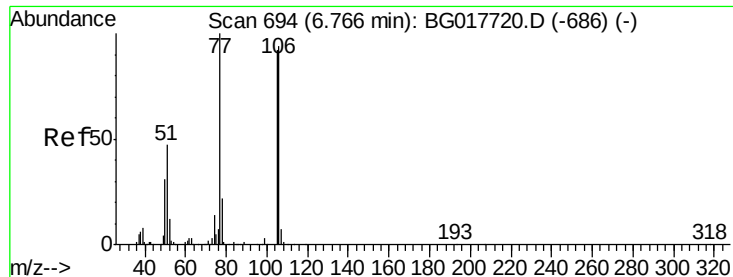
130 33.6 11.1 51.1

64 51.8 21.4 61.4



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





#9

Benzaldehyde

Concen: 28.44 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.01 min

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Acq: 23 Jun 2015 17:22

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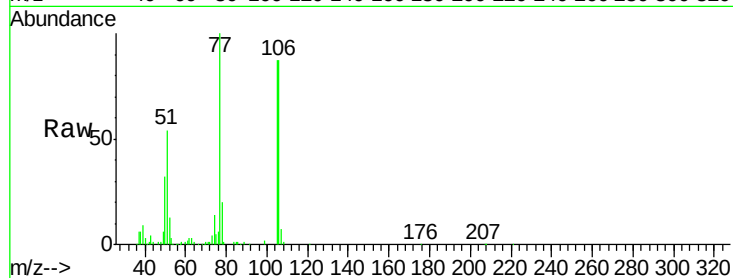
Tgt Ion: 77 Resp: 106107

Ion Ratio Lower Upper

77 100

105 86.8 71.8 111.8

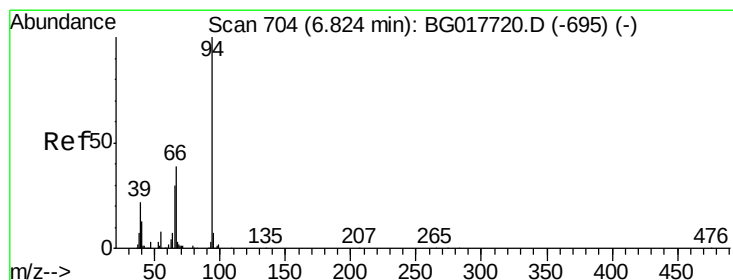
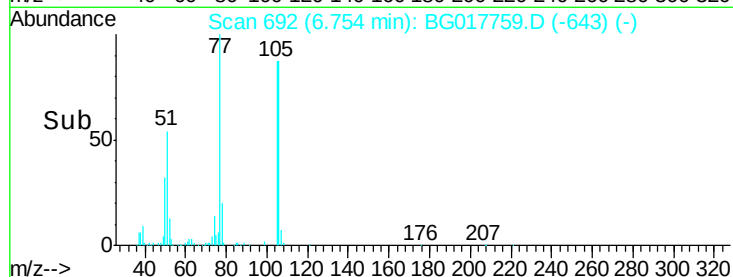
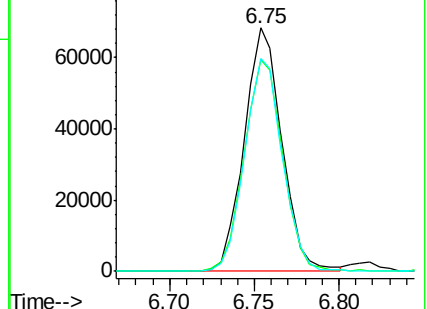
106 87.2 74.5 114.5



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: 38.62 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

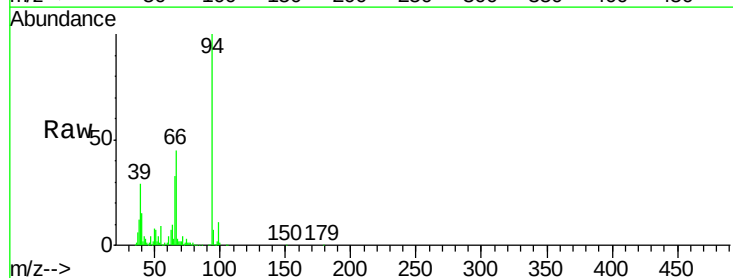
Tgt Ion: 94 Resp: 271001

Ion Ratio Lower Upper

94 100

65 32.7 9.9 49.9

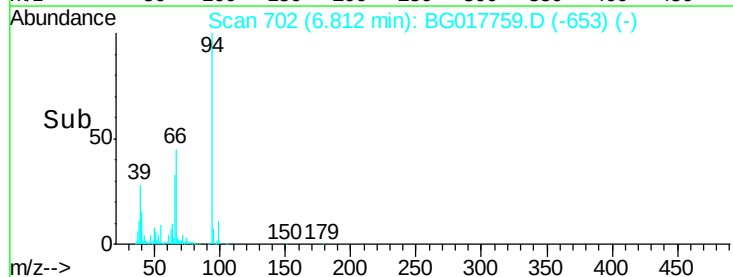
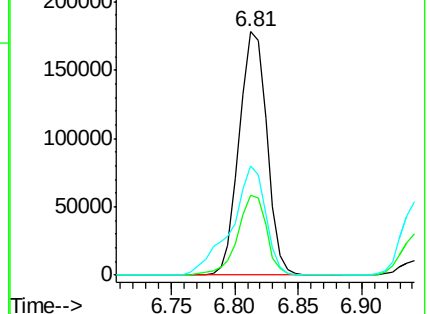
66 44.6 19.4 59.4

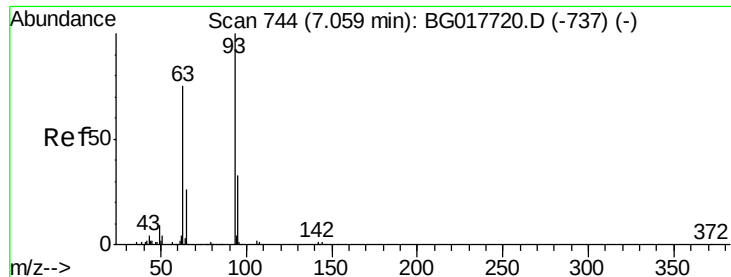


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

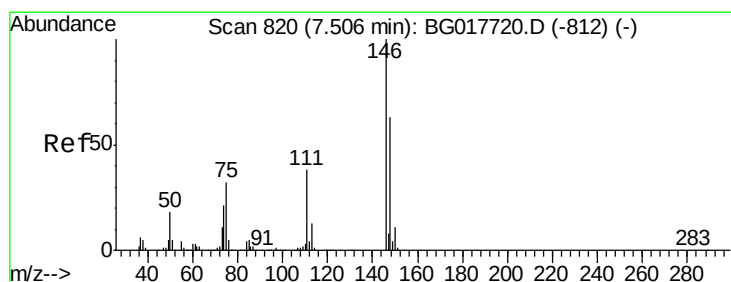
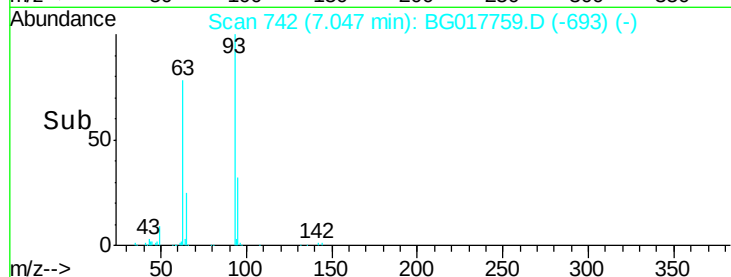
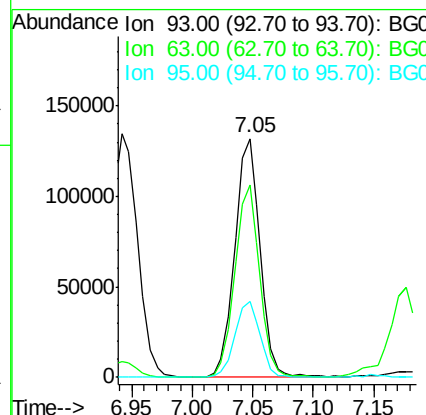
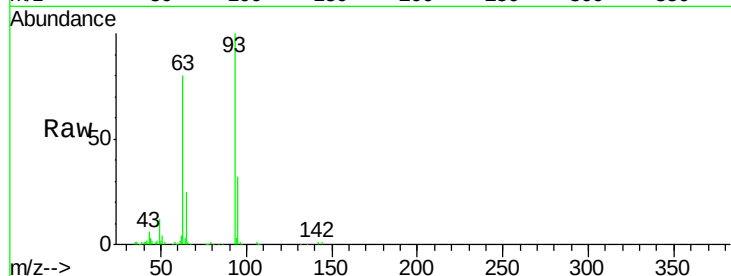




#11
bis(2-Chloroethyl)ether
Concen: 36.02 ng
RT: 7.05 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

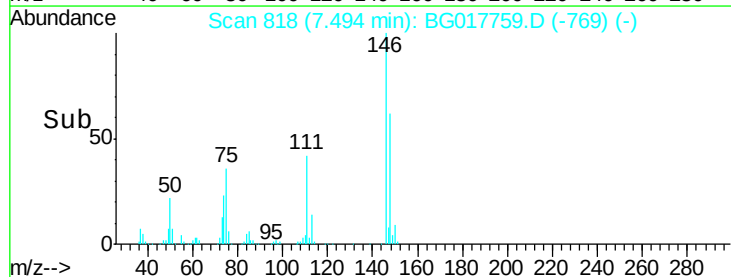
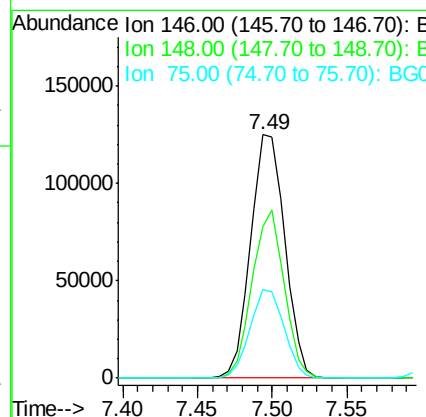
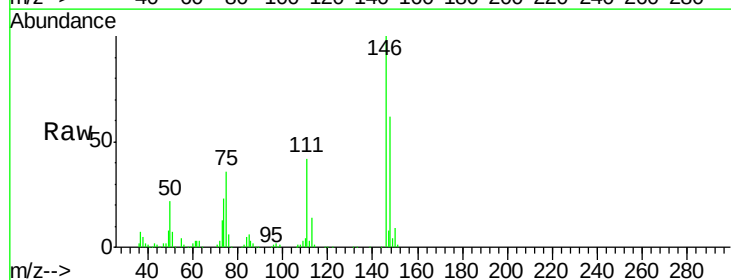
Instrument :
BNA_G
ClientSampleId :
PB84129BS

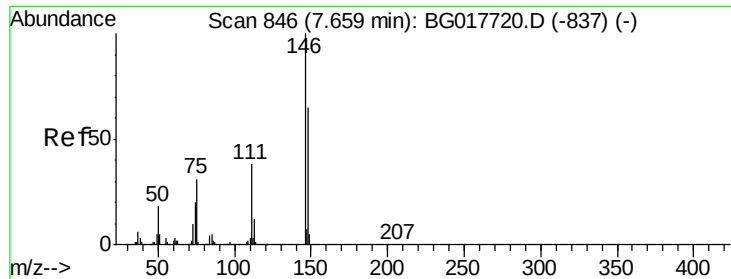
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.4	54.7	94.7
95	32.1	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 31.08 ng
RT: 7.49 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
75	36.4	25.8	38.6

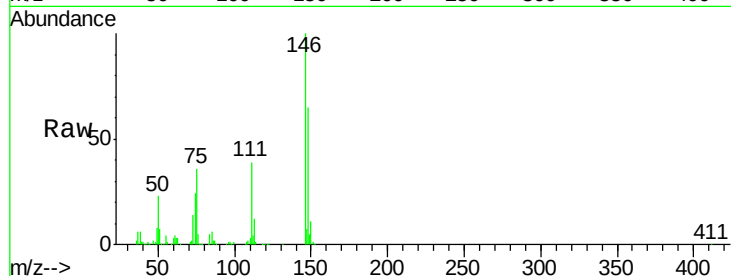




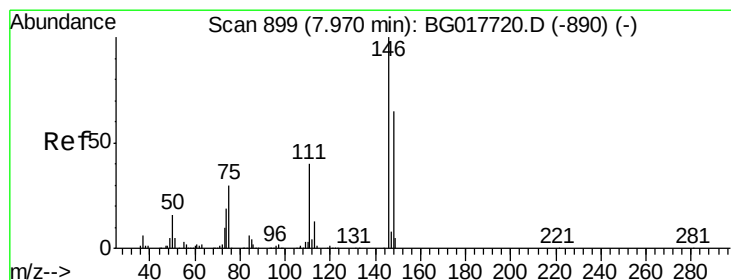
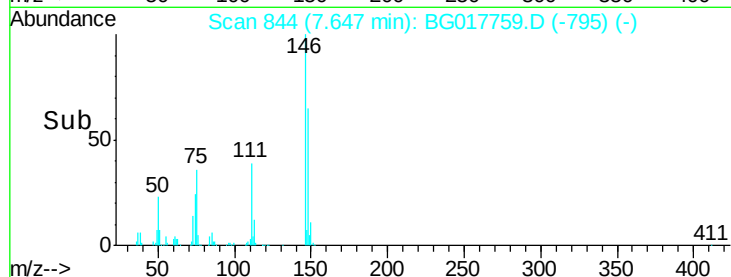
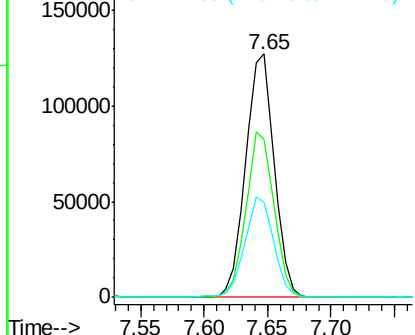
#13
1,4-Dichlorobenzene
Concen: 30.41 ng
RT: 7.65 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Instrument :
BNA_G
ClientSampleId :
PB84129BS

Tgt Ion:146 Resp: 200284
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.0 31.0 46.4

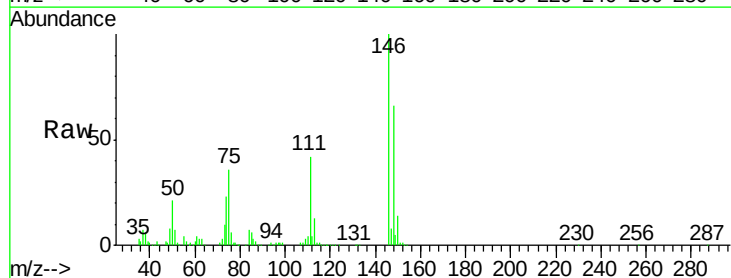


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

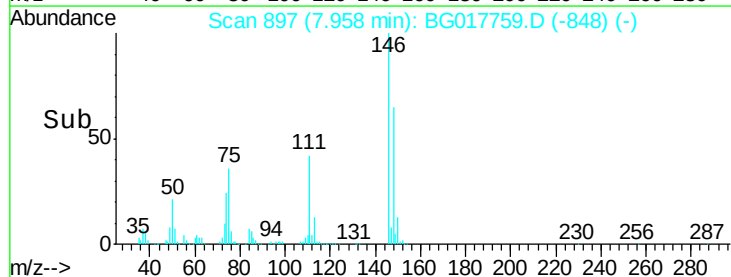
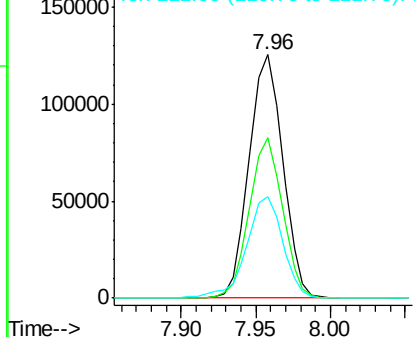


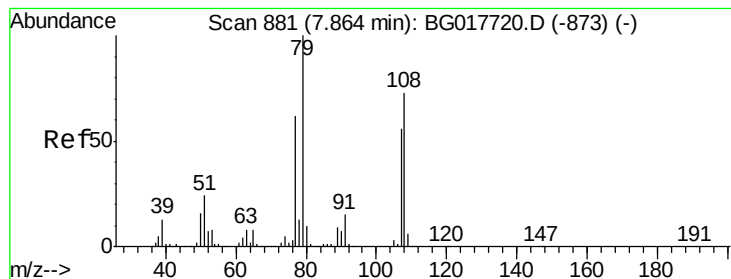
#14
1,2-Dichlorobenzene
Concen: 31.58 ng
RT: 7.96 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion:146 Resp: 196344
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.4
111 42.0 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 35.61 ng

RT: 7.85 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

Instrument :

BNA_G

ClientSampleId :

PB84129BS

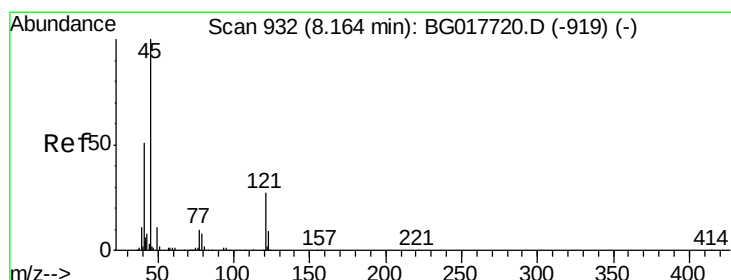
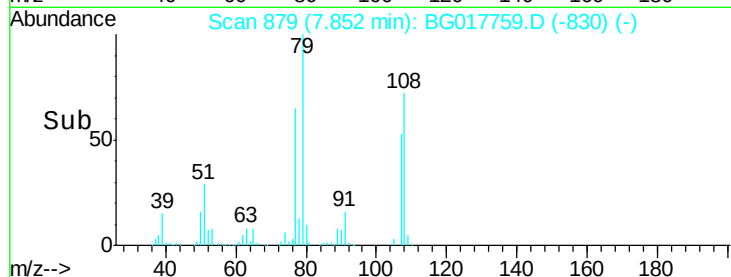
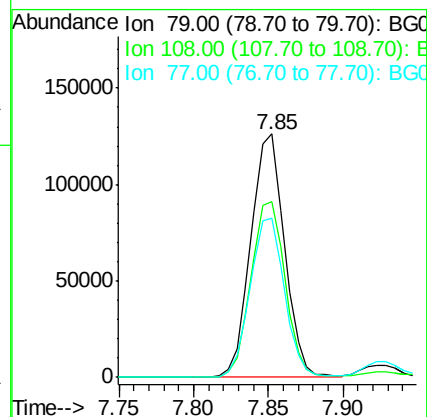
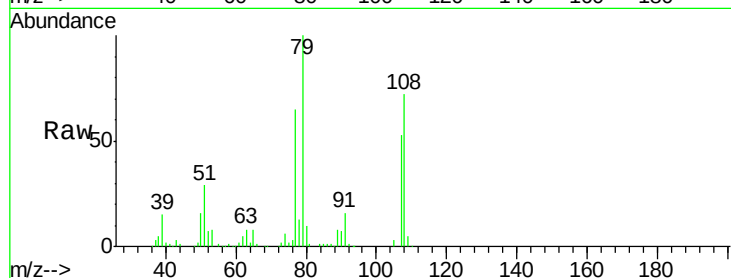
Tgt Ion: 79 Resp: 197401

Ion Ratio Lower Upper

79 100

108 72.2 58.4 87.6

77 65.3 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.06 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

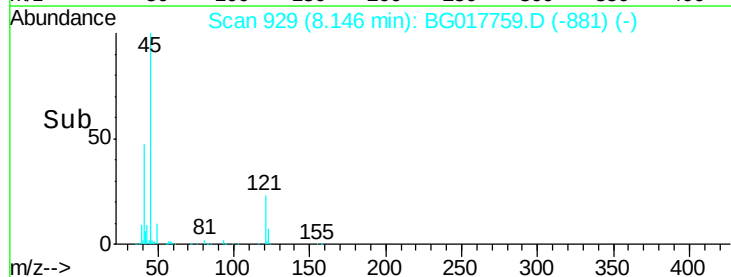
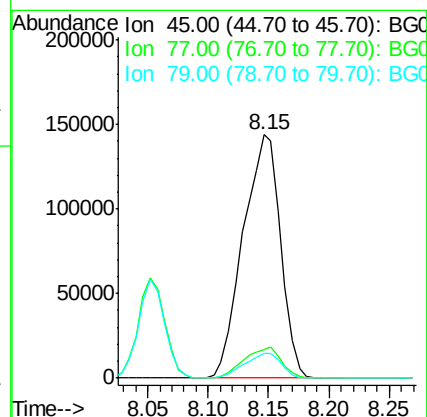
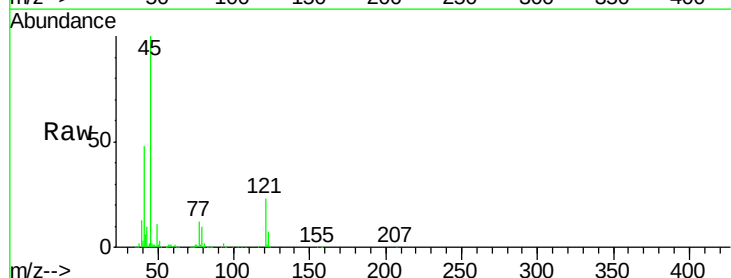
Tgt Ion: 45 Resp: 309096

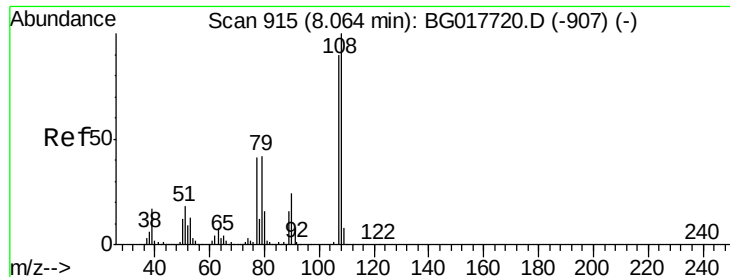
Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.9

79 10.4 0.0 31.4

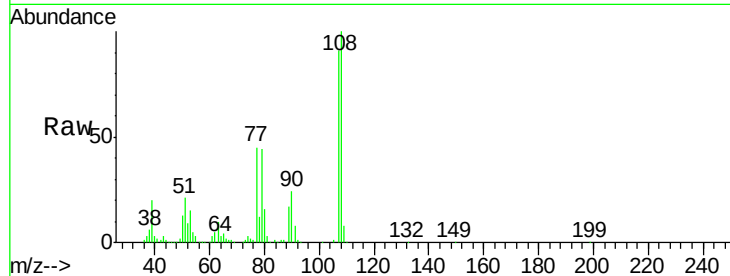




#17
2-Methylphenol
Concen: 34.52 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Instrument :
BNA_G
ClientSampleId :
PB84129BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.3	133.9
77	49.9	36.9	55.3
79	48.8	37.6	56.4



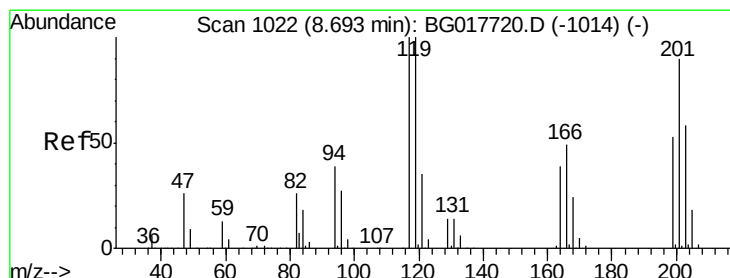
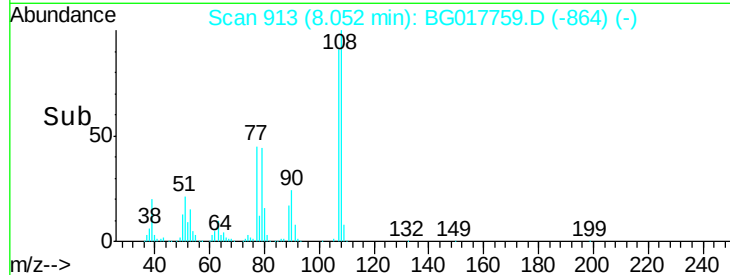
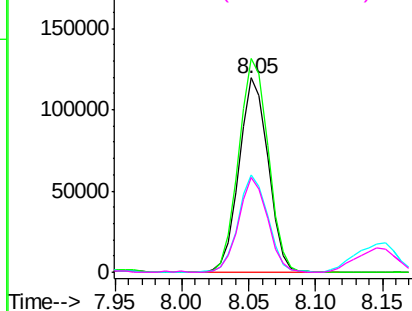
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

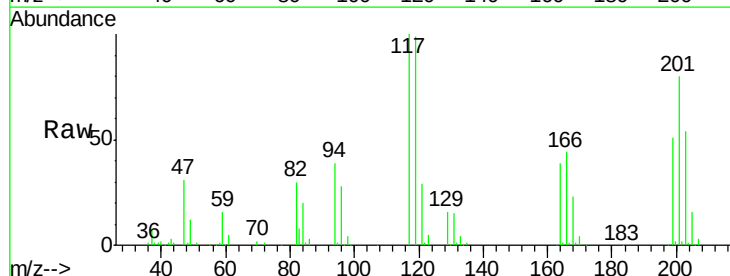
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.43 ng
RT: 8.68 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	80.1	120.1
201	81.9	71.9	107.9

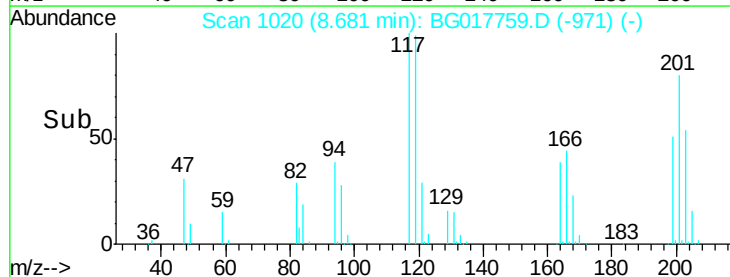
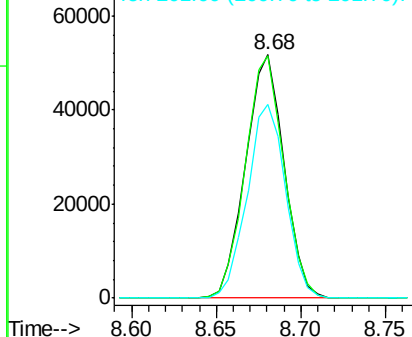


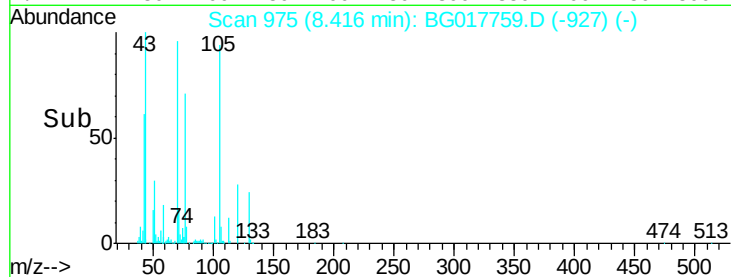
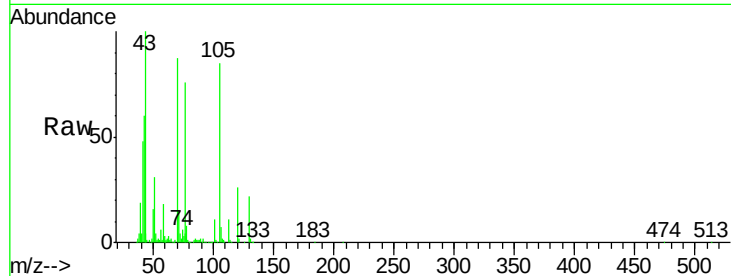
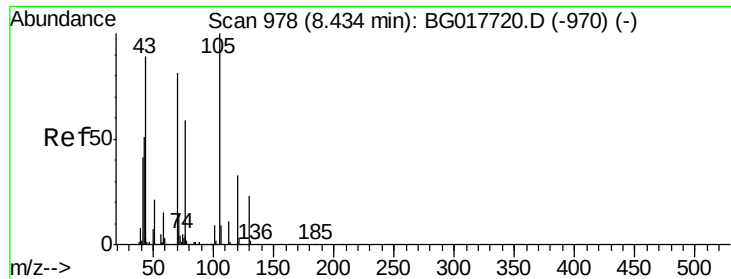
Abundance

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

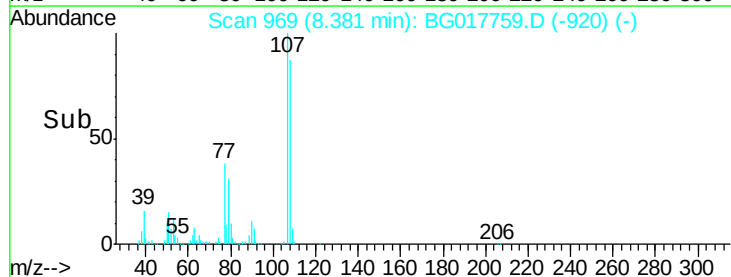
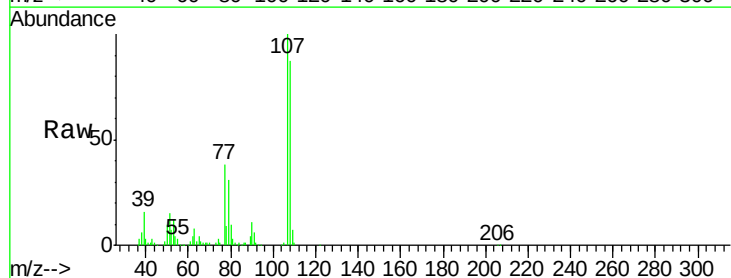
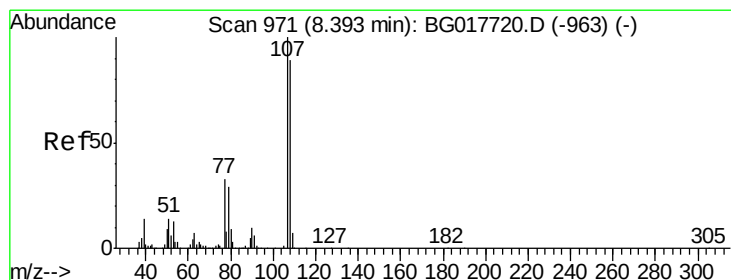
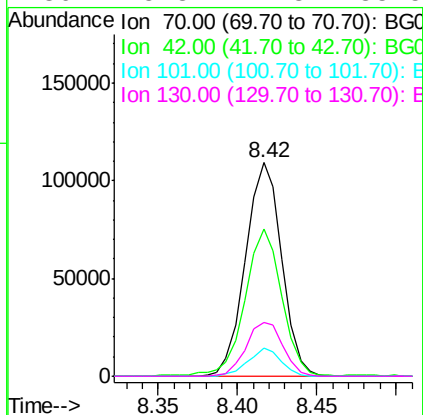




#19
n-Nitroso-di-n-propylamine
Concen: 32.05 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

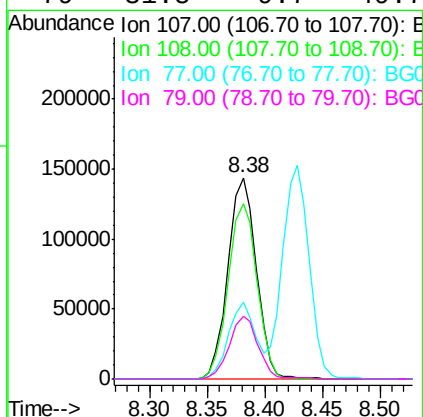
Instrument :
BNA_G
ClientSampleId :
PB84129BS

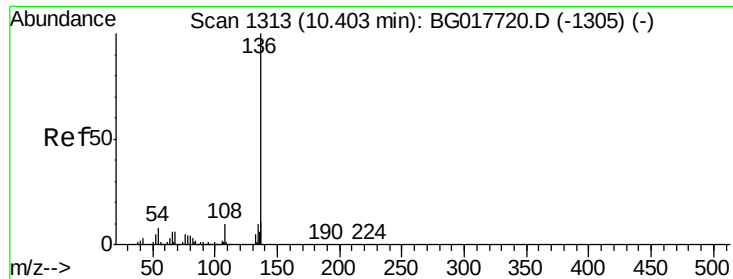
Tgt Ion:	70	Resp:	173624
Ion	Ratio	Lower	Upper
70	100		
42	68.8	50.8	76.2
101	13.1	8.7	13.1#
130	25.3	22.3	33.5



#20
3+4-Methylphenols
Concen: 34.91 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion:	107	Resp:	245984
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.6	109.6
77	38.4	13.0	53.0
79	31.5	9.7	49.7

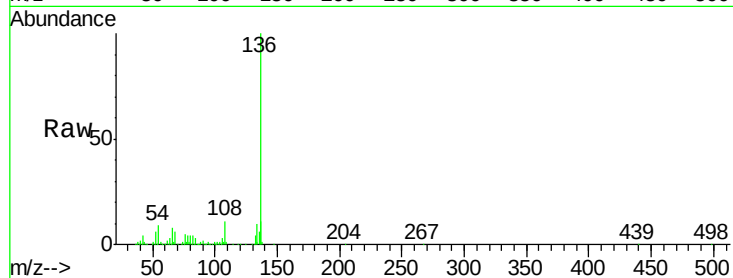




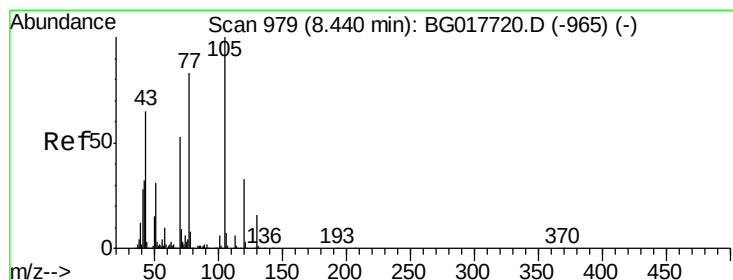
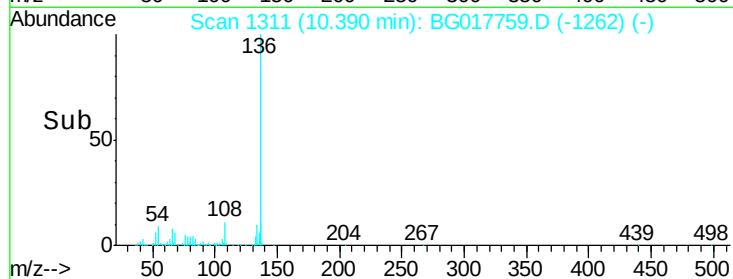
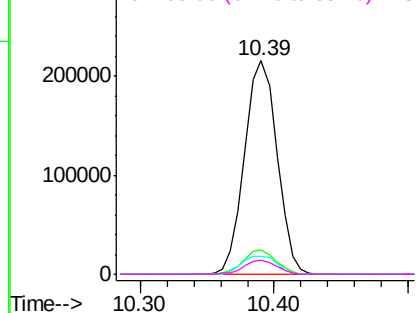
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Instrument :
BNA_G
ClientSampleId :
PB84129BS

Tgt Ion:	136	Resp:	363814
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.6	6.6	9.8
68	6.4	5.1	7.7

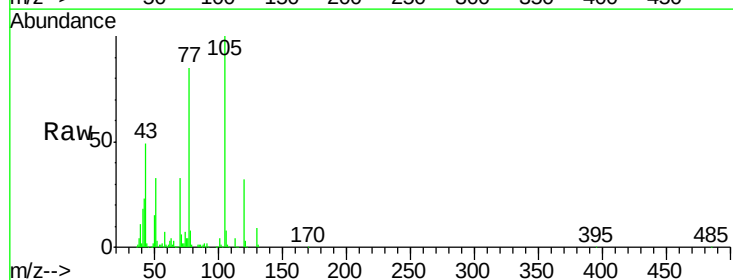


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

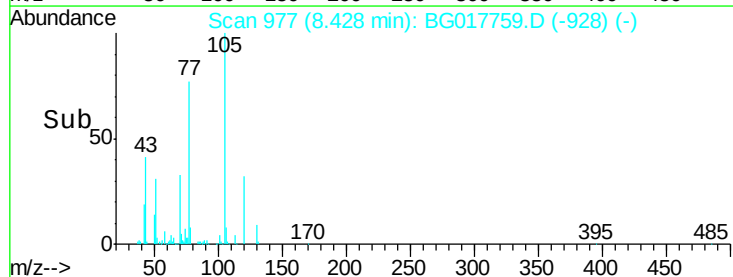
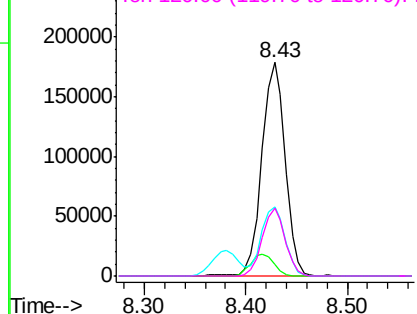


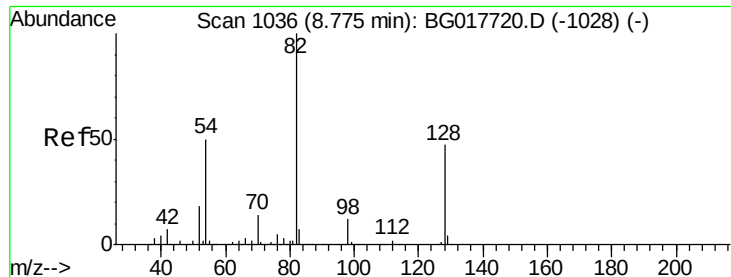
#22
Acetophenone
Concen: 34.58 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion:	105	Resp:	285292
Ion	Ratio	Lower	Upper
105	100		
71	5.5	7.7	11.5#
51	32.6	24.9	37.3
120	31.8	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

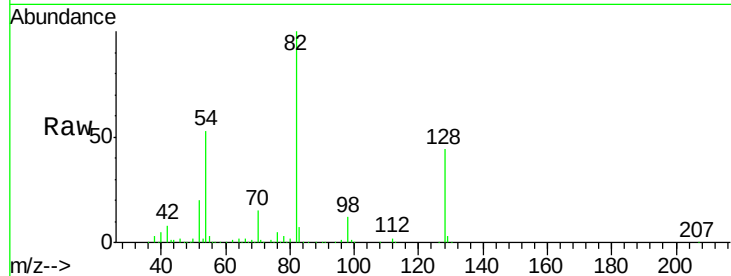




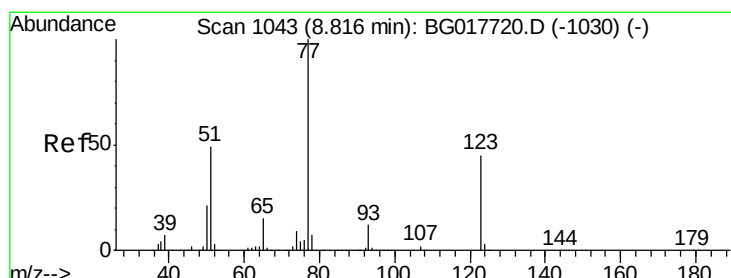
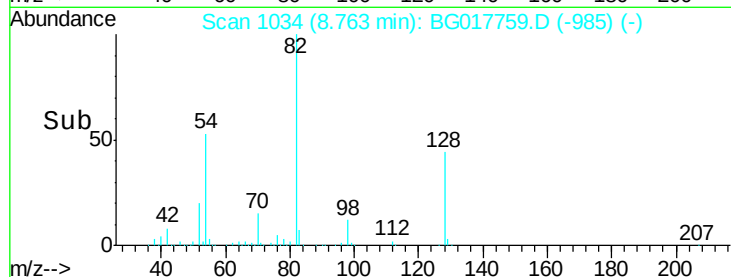
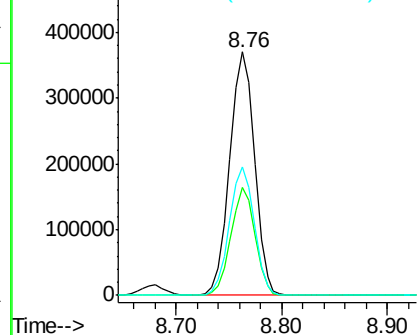
#23
 Nitrobenzene-d5
 Concen: 95.00 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017759.D
 Acq: 23 Jun 2015 17:22

Instrument :
 BNA_G
 ClientSampleId :
 PB84129BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.8	56.6
54	52.7	39.9	59.9

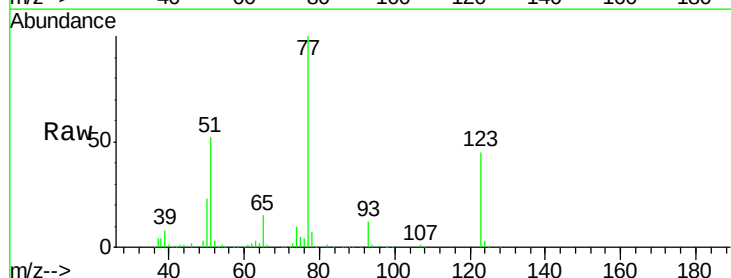


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

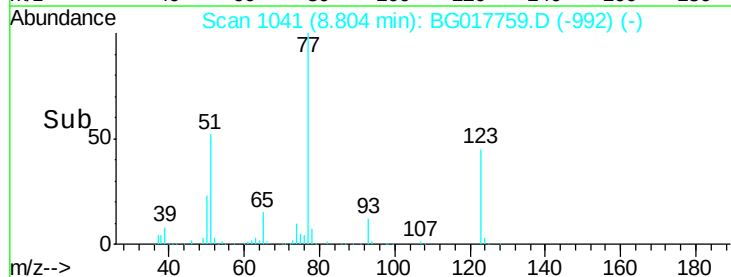
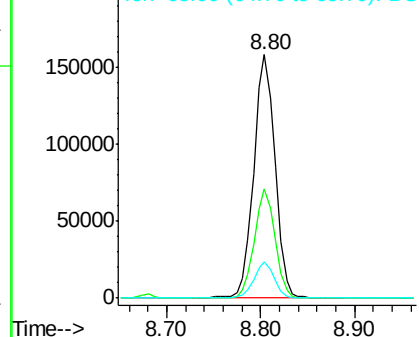


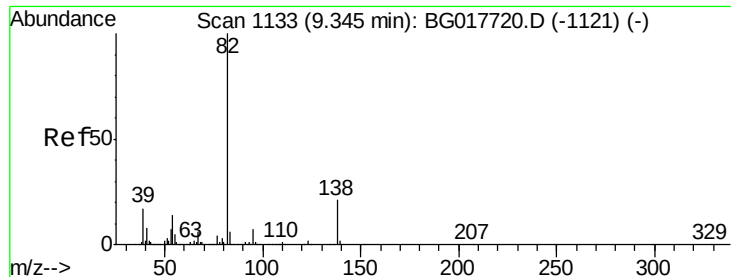
#24
 Nitrobenzene
 Concen: 36.65 ng
 RT: 8.80 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017759.D
 Acq: 23 Jun 2015 17:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.2	54.2
65	14.6	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

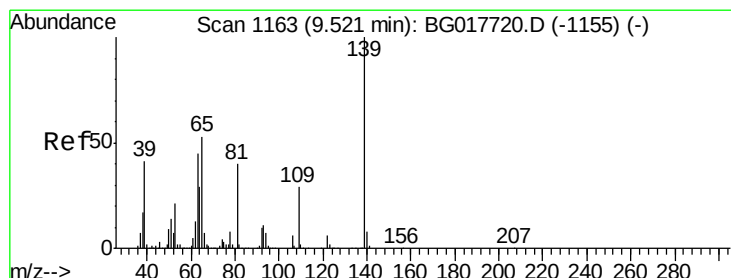
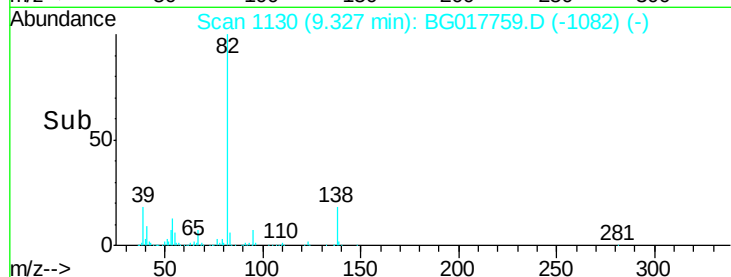
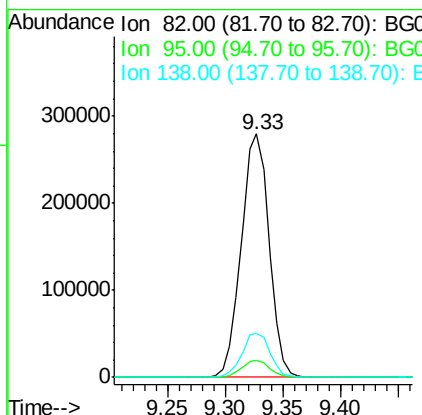
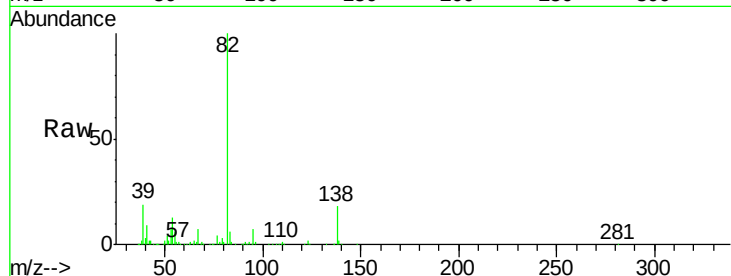




#25
Isophorone
Concen: 33.18 ng
RT: 9.33 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

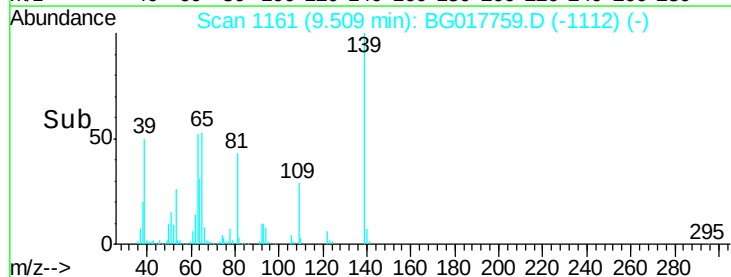
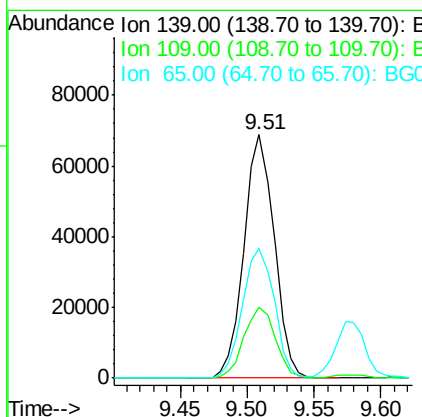
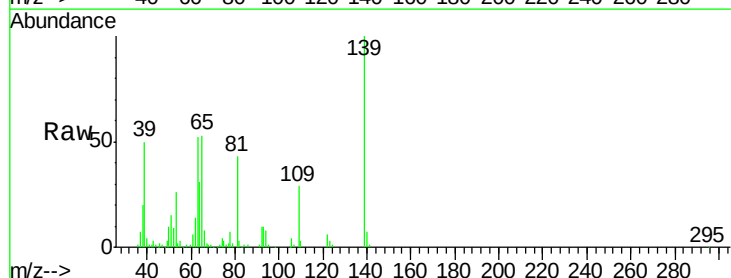
Instrument :
BNA_G
ClientSampleId :
PB84129BS

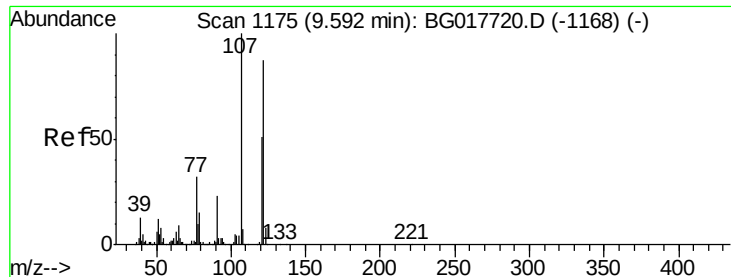
Tgt Ion: 82 Resp: 467393
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.3 17.0 25.6



#26
2-Nitrophenol
Concen: 34.80 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion: 139 Resp: 107939
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.4
65 53.4 42.0 63.0





#27

2,4-Dimethylphenol

Concen: 35.06 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

Instrument :

BNA_G

ClientSampleId :

PB84129BS

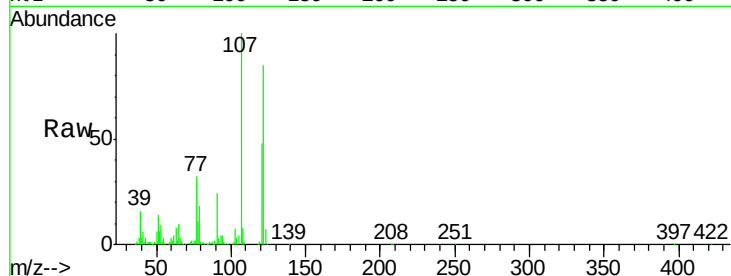
Tgt Ion: 122 Resp: 205926

Ion Ratio Lower Upper

122 100

107 117.0 92.2 138.2

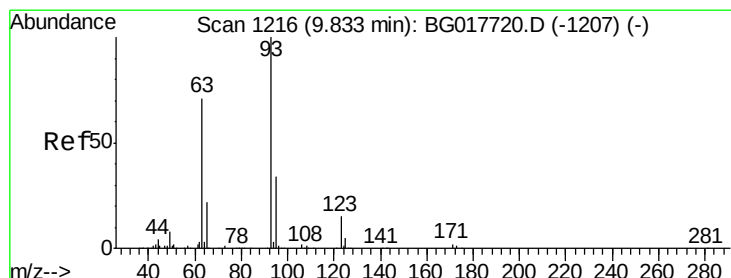
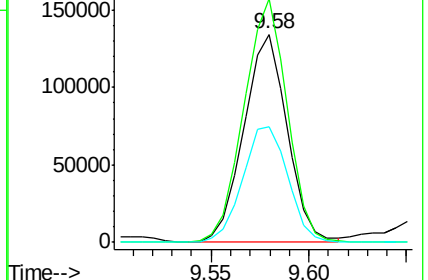
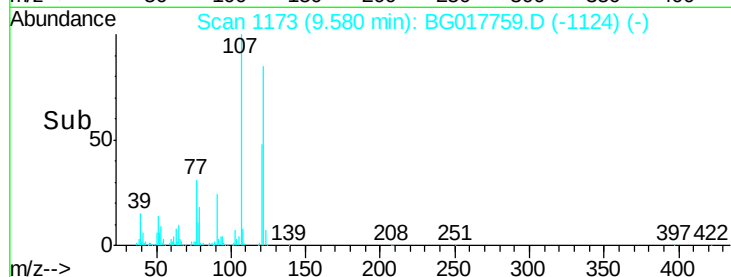
121 55.7 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.92 ng

RT: 9.81 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BG017759.D

Acq: 23 Jun 2015 17:22

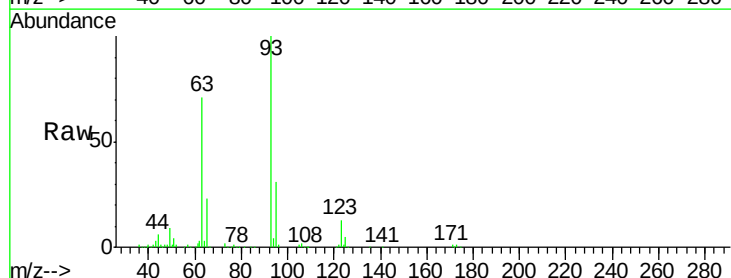
Tgt Ion: 93 Resp: 255026

Ion Ratio Lower Upper

93 100

95 30.8 26.9 40.3

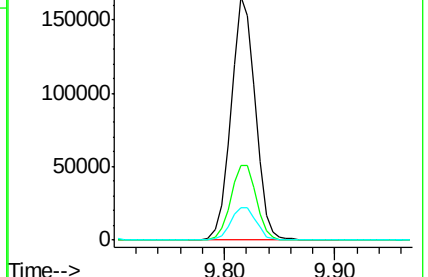
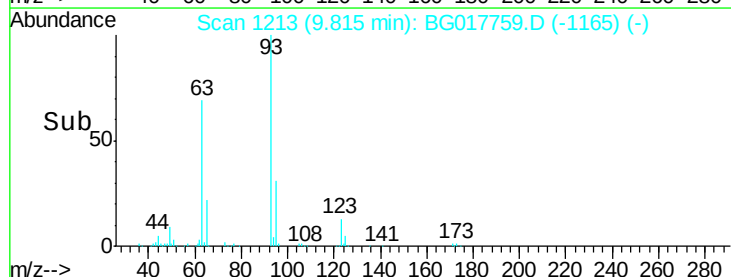
123 13.5 12.0 18.0

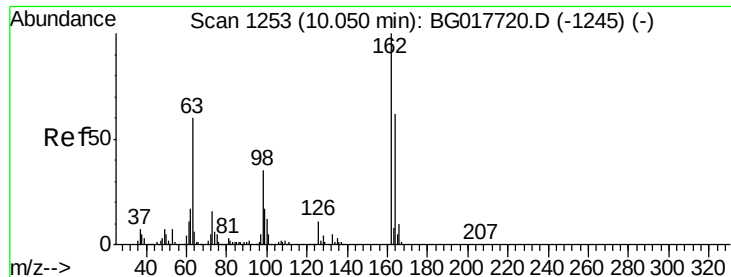


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

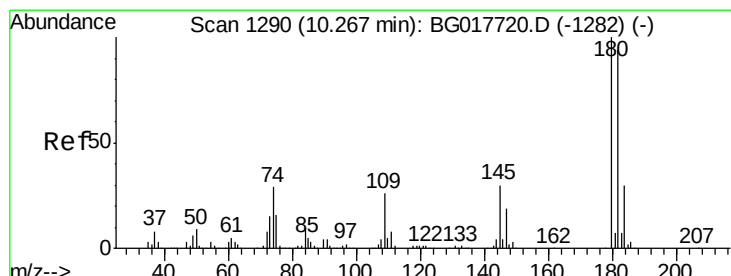
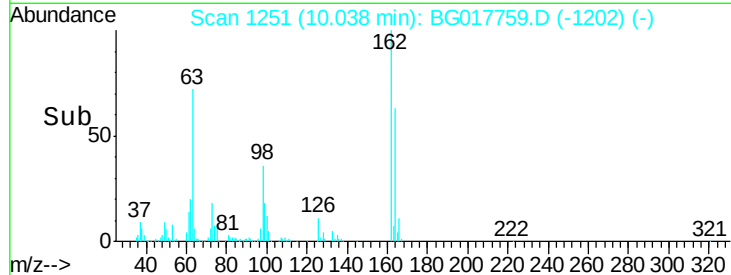
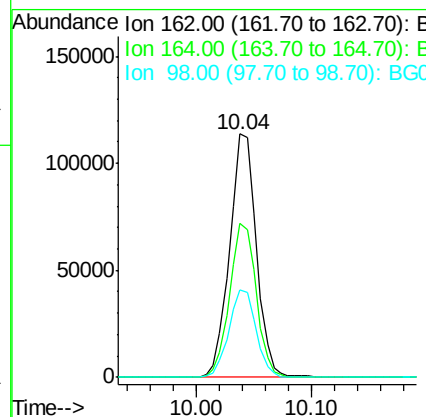
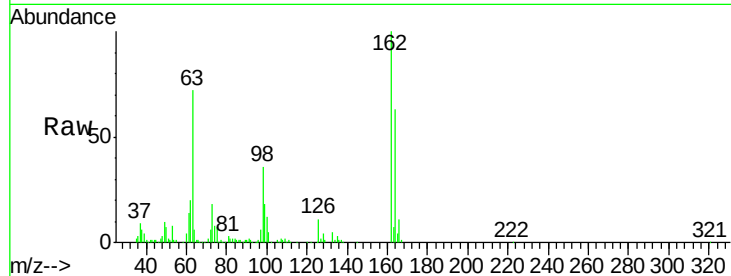




#29
2,4-Dichlorophenol
Concen: 35.28 ng
RT: 10.04 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Instrument :
BNA_G
ClientSampleId :
PB84129BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	182605		
164	63.1	42.5	82.5	
98	35.8	15.1	55.1	



#30
1,2,4-Trichlorobenzene
Concen: 29.78 ng
RT: 10.26 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG017759.D
Acq: 23 Jun 2015 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173140		
182	94.1	75.2	112.8	
145	31.9	24.1	36.1	

