

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017009.D
 Acq On : 10 May 2015 2:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:25:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70649	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	335298	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	228300	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	518785	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	503320	20.00	ng	-0.02
86) Perylene-d12	23.65	264	494780	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	302422	74.54	ng	-0.01
7) Phenol-d6	6.96	99	457490	78.92	ng	0.00
23) Nitrobenzene-d5	8.95	82	542209	79.00	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	195909	85.48	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1087883	71.91	ng	-0.02
78) Terphenyl-d14	19.80	244	1677855	78.15	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	57444	33.78	ng	# 1
3) Pyridine	3.68	79	184872	35.17	ng	98
4) n-Nitrosodimethylamine	3.60	42	120526	38.41	ng	96
6) Aniline	7.12	93	314071	38.58	ng	97
8) 2-Chlorophenol	7.36	128	184183	39.18	ng	95
9) Benzaldehyde	6.93	77	151289	36.62	ng	97
10) Phenol	6.99	94	250362	40.28	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	180721	37.60	ng	97
12) 1,3-Dichlorobenzene	7.68	146	182140	35.14	ng	97
13) 1,4-Dichlorobenzene	7.83	146	189943	36.18	ng	99
14) 1,2-Dichlorobenzene	8.14	146	185140	36.75	ng	96
15) Benzyl Alcohol	8.03	79	211495	39.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	308054	34.62	ng	100
17) 2-Methylphenol	8.23	107	169237	38.66	ng	97
18) Hexachloroethane	8.87	117	78854	36.54	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	194016	38.17	ng	95
20) 3+4-Methylphenols	8.56	107	246591	40.88	ng	98
22) Acetophenone	8.61	105	305953	38.31	ng	# 99
24) Nitrobenzene	8.99	77	272629	39.33	ng	96
25) Isophorone	9.51	82	523803	37.80	ng	99
26) 2-Nitrophenol	9.70	139	119328	42.28	ng	99
27) 2,4-Dimethylphenol	9.76	122	198675	38.90	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	256459	36.66	ng	98
29) 2,4-Dichlorophenol	10.23	162	193194	40.04	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	190524	37.24	ng	99
31) Naphthalene	10.63	128	613336	36.78	ng	100
32) Benzoic acid	9.91	122	160848	51.04	ng	93
33) 4-Chloroaniline	10.74	127	308565	40.06	ng	99
34) Hexachlorobutadiene	10.92	225	113558	35.46	ng	95
35) Caprolactam	11.53	113	101254	40.39	ng	90
36) 4-Chloro-3-methylphenol	11.87	107	258851	41.90	ng	97
37) 2-Methylnaphthalene	12.25	142	478258	37.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	221244	35.85	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	128490	32.24	ng	99

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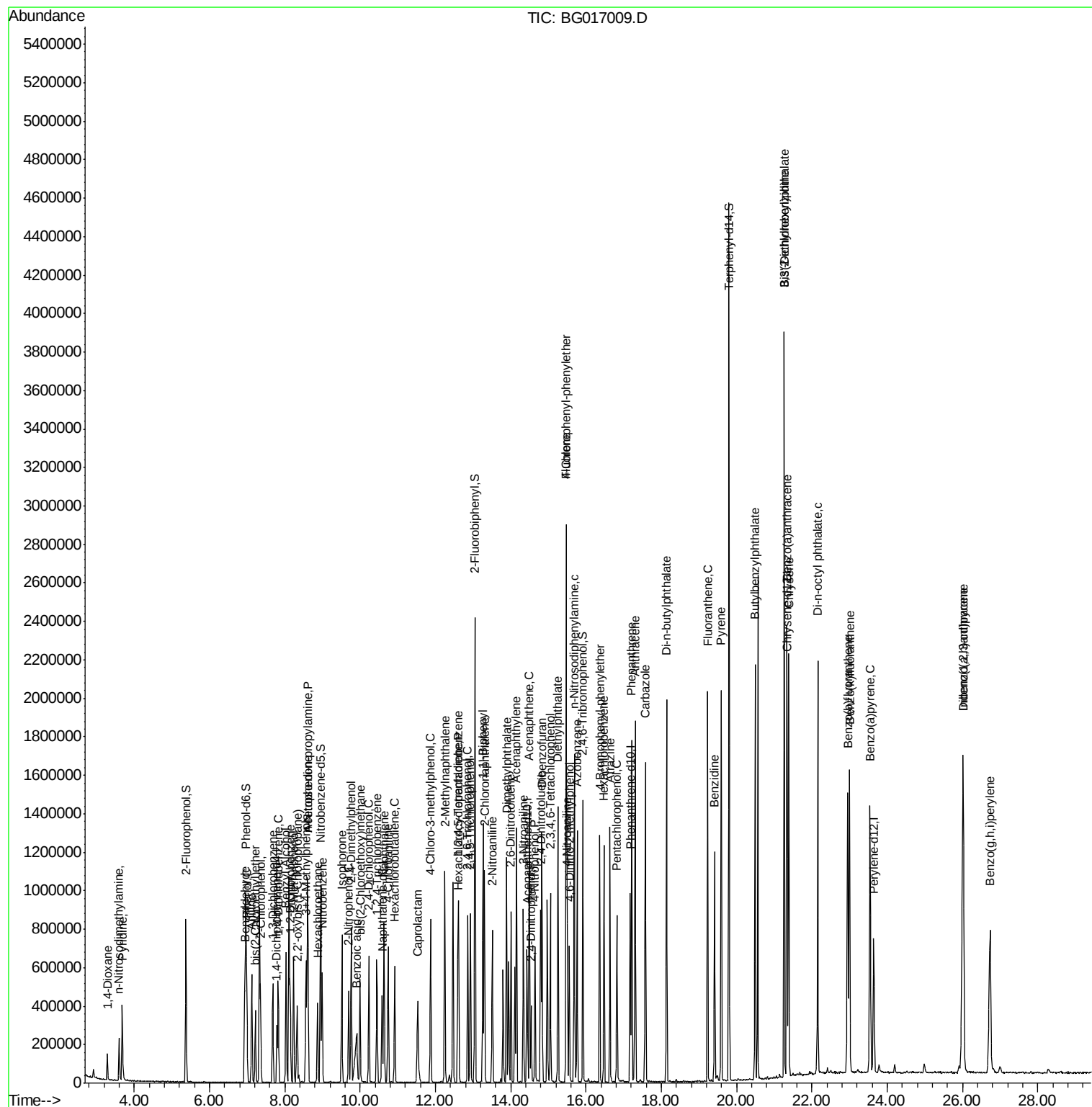
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	170206	38.92	ng	95
43) 2,4,5-Trichlorophenol	12.93	196	182965	39.41	ng	96
45) 1,1'-Biphenyl	13.26	154	595229	36.42	ng	97
46) 2-Chloronaphthalene	13.30	162	479881	37.07	ng	97
47) 2-Nitroaniline	13.51	65	207950	46.14	ng	96
48) Acenaphthylene	14.15	152	821014	36.41	ng	98
49) Dimethylphthalate	13.89	163	638317	37.44	ng	99
50) 2,6-Dinitrotoluene	14.01	165	150767	42.60	ng	94
51) Acenaphthene	14.49	154	487009	36.29	ng	96
52) 3-Nitroaniline	14.34	138	180264	44.77	ng	95
53) 2,4-Dinitrophenol	14.54	184	70367	43.47	ng	87
54) Dibenzofuran	14.83	168	710265	37.28	ng	96
55) 4-Nitrophenol	14.65	139	144804	42.41	ng	93
56) 2,4-Dinitrotoluene	14.80	165	216305	47.77	ng	96
57) Fluorene	15.48	166	634901	37.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	166858	41.65	ng #	77
59) Diethylphthalate	15.26	149	684005	38.01	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	315140	37.18	ng	98
61) 4-Nitroaniline	15.50	138	199726	42.78	ng	93
62) Azobenzene	15.77	77	712097	38.21	ng	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	119806	46.58	ng	89
65) n-Nitrosodiphenylamine	15.69	169	577124	36.44	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	198844	38.19	ng	98
67) Hexachlorobenzene	16.48	284	202603	36.90	ng	98
68) Atrazine	16.64	200	207589	36.42	ng	95
69) Pentachlorophenol	16.82	266	141477	39.68	ng	96
70) Phenanthrene	17.22	178	966934	36.22	ng	99
71) Anthracene	17.31	178	981006	36.42	ng	99
72) Carbazole	17.58	167	922702	36.04	ng	99
73) Di-n-butylphthalate	18.14	149	1199519	36.14	ng	98
74) Fluoranthene	19.23	202	1119901	36.16	ng	99
76) Benzidine	19.41	184	592714	34.66	ng	100
77) Pyrene	19.59	202	1124104	37.84	ng	99
79) Butylbenzylphthalate	20.49	149	554271	39.26	ng	99
80) Benzo(a)anthracene	21.34	228	1032217	38.23	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	400846	38.02	ng	99
82) Chrysene	21.39	228	983454	38.89	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	746274	38.64	ng	99
84) Di-n-octyl phthalate	22.15	149	1237509	38.14	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1192709	39.58	ng #	100
87) Benzo(b)fluoranthene	22.95	252	1047897	38.02	ng	97
88) Benzo(k)fluoranthene	23.00	252	980669	36.98	ng	98
89) Benzo(a)pyrene	23.55	252	969321	37.71	ng	97
90) Dibenzo(a,h)anthracene	26.02	278	1005206	38.29	ng	97
91) Benzo(g,h,i)perylene	26.74	276	944022	37.76	ng	98

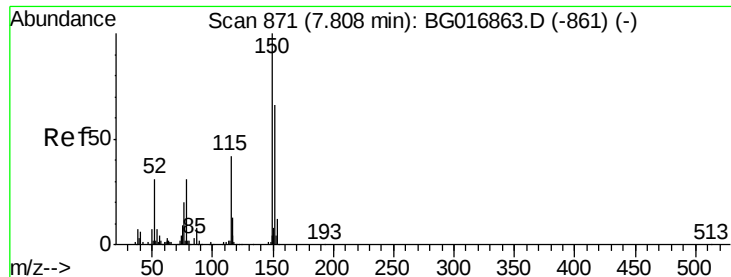
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

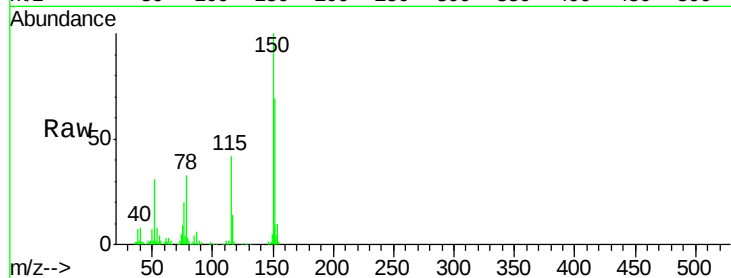
Tgt Ion:152 Resp: 70649

Ion Ratio Lower Upper

152 100

150 144.0 121.0 181.4

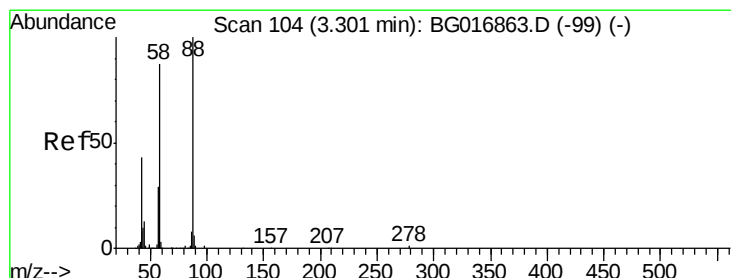
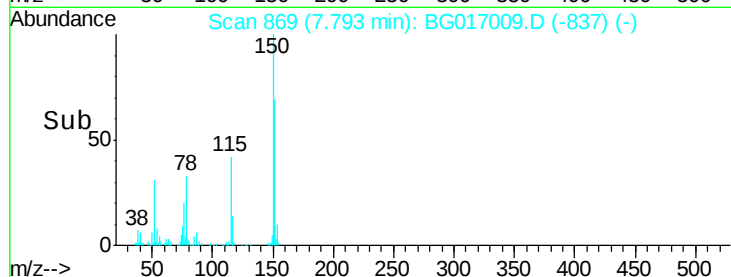
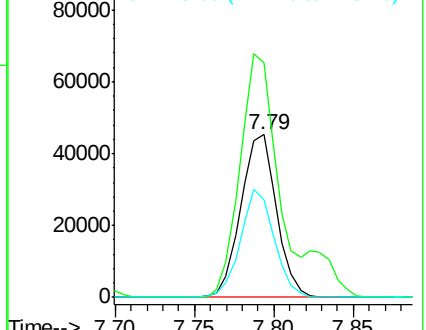
115 60.0 50.5 75.7



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: 33.78 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

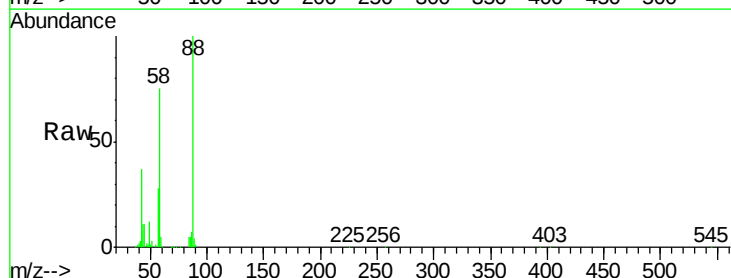
Tgt Ion: 88 Resp: 57444

Ion Ratio Lower Upper

88 100

58 82.9 0.1 0.1#

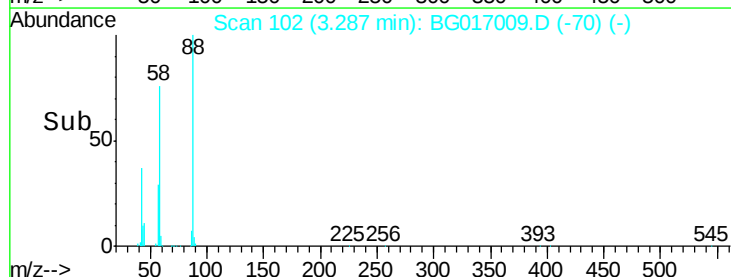
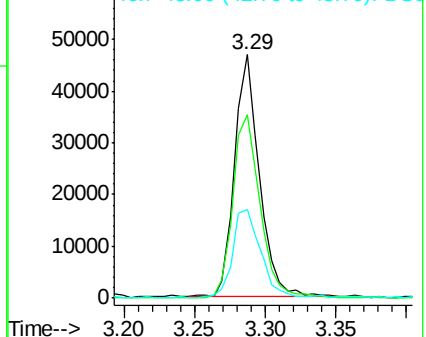
43 41.6 1.3 1.9#

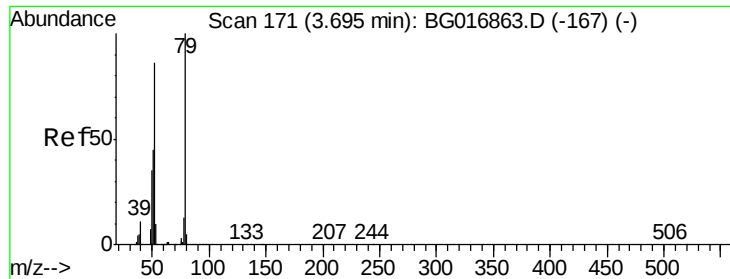


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.17 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

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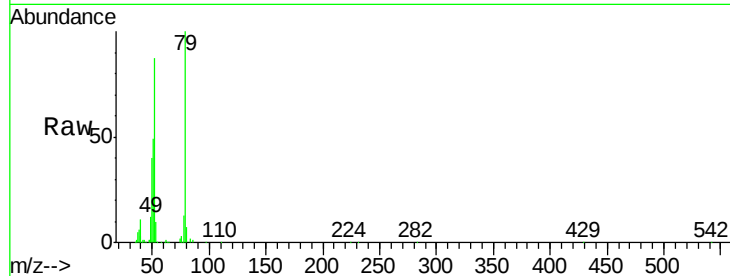
Tgt Ion: 79 Resp: 184872

Ion Ratio Lower Upper

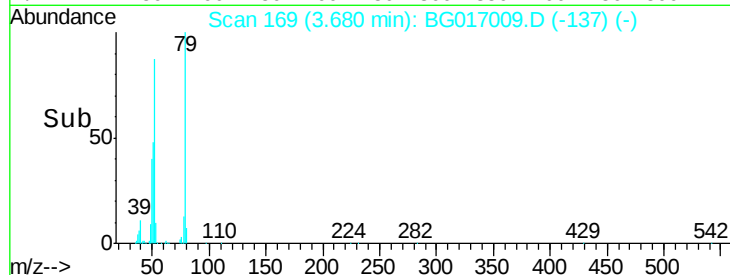
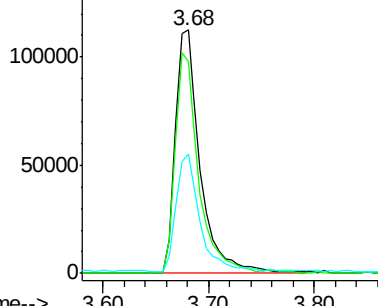
79 100

52 87.1 68.5 102.7

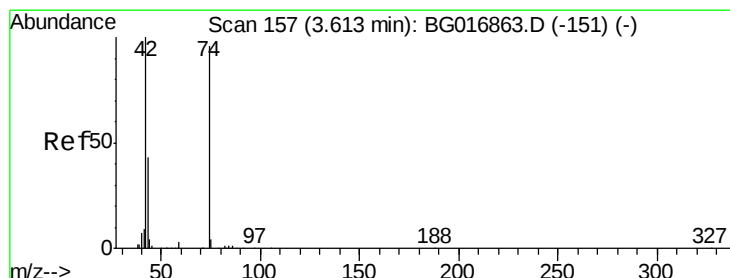
51 49.2 37.8 56.8



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 38.41 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

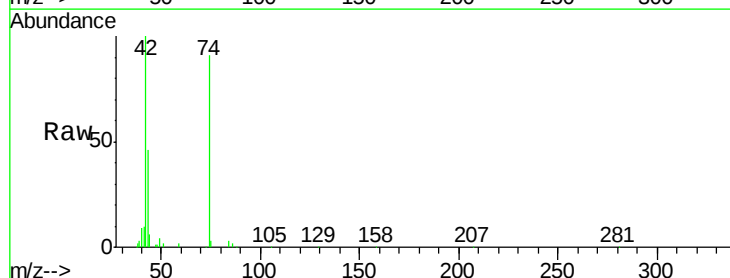
Tgt Ion: 42 Resp: 120526

Ion Ratio Lower Upper

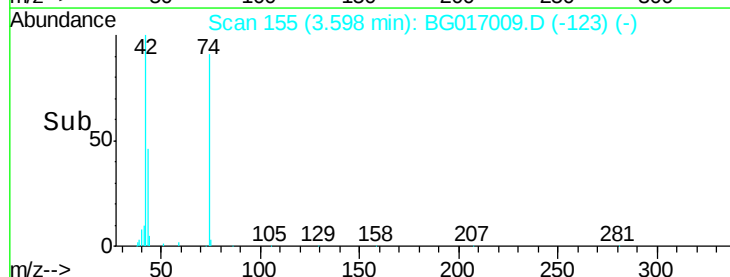
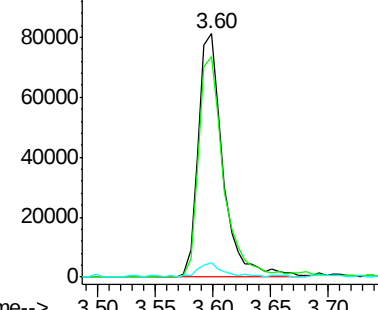
42 100

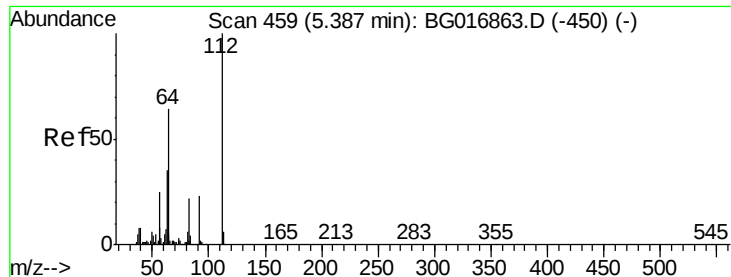
74 90.8 76.2 114.2

44 6.0 4.9 7.3



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: 74.54 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

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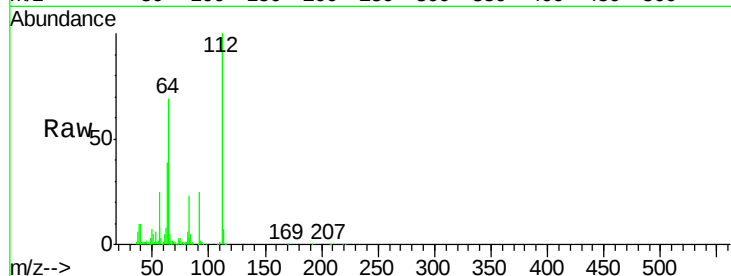
Tgt Ion: 112 Resp: 302422

Ion Ratio Lower Upper

112 100

64 69.3 51.4 77.2

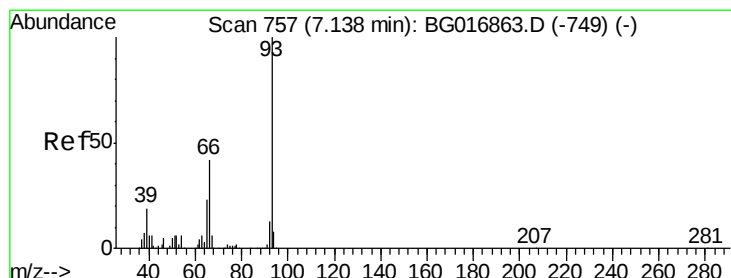
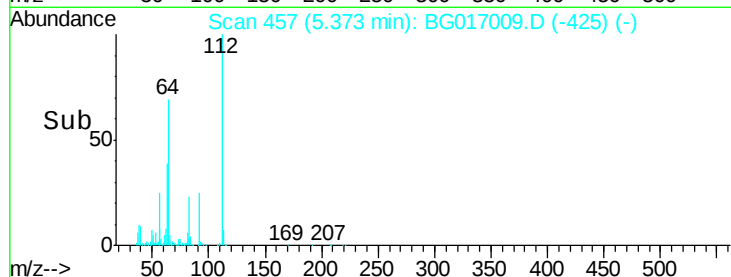
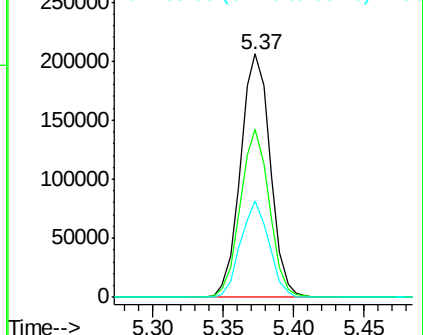
63 39.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.58 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

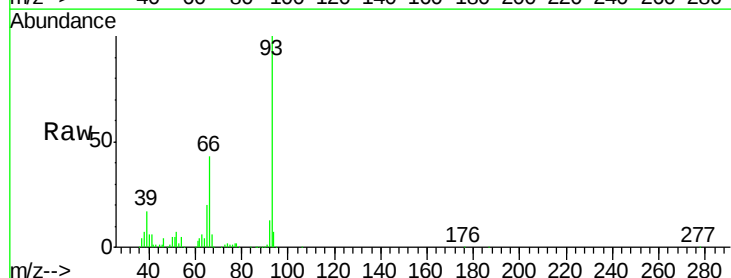
Tgt Ion: 93 Resp: 314071

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.6

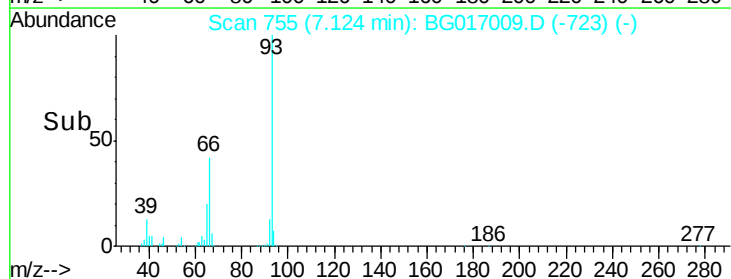
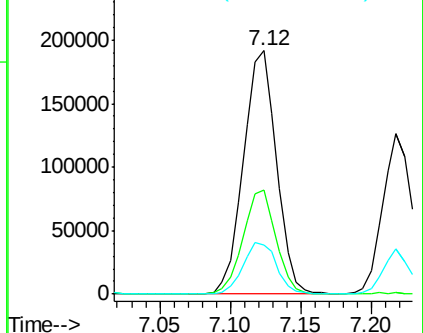
65 20.4 18.7 28.1

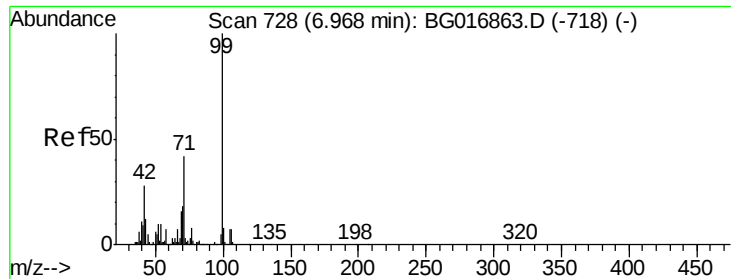


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.92 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

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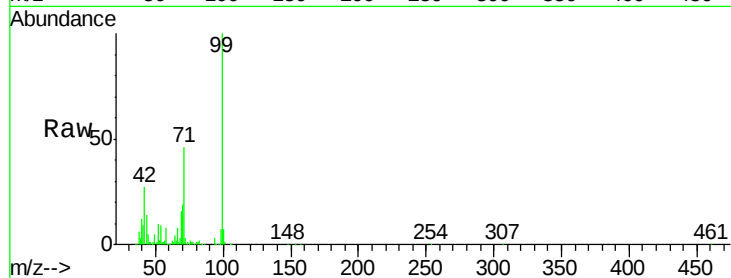
Tgt Ion: 99 Resp: 457490

Ion Ratio Lower Upper

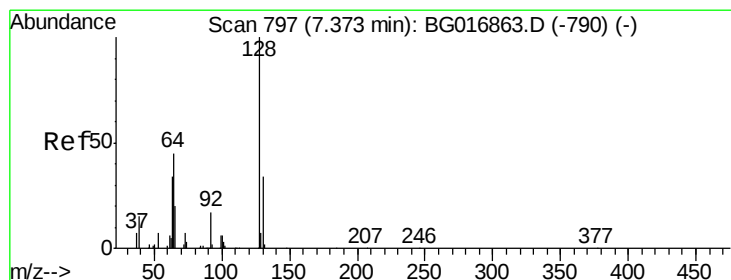
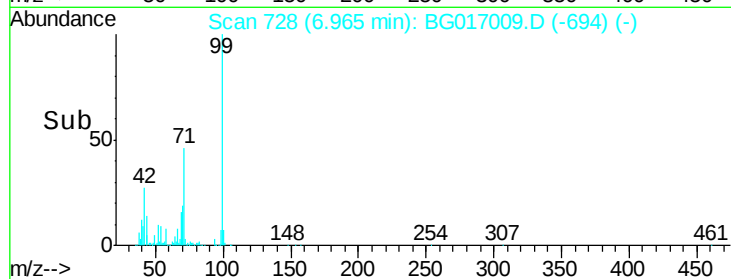
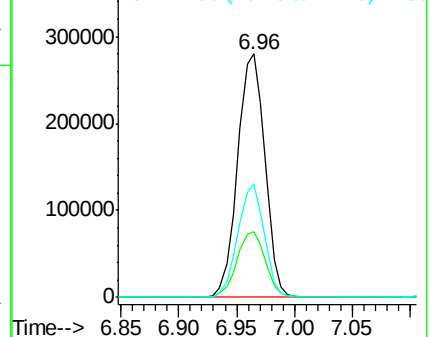
99 100

42 26.8 22.1 33.1

71 46.2 33.4 50.0



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: 39.18 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

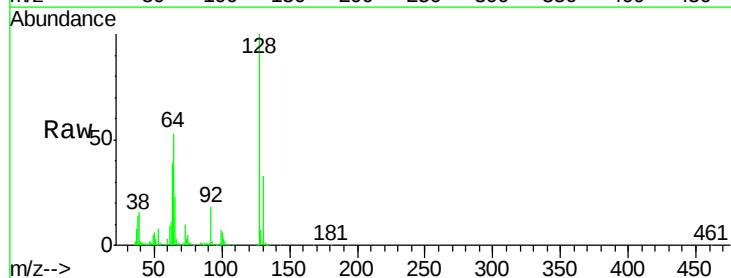
Tgt Ion: 128 Resp: 184183

Ion Ratio Lower Upper

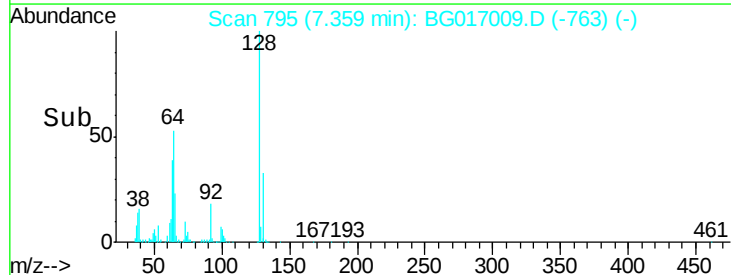
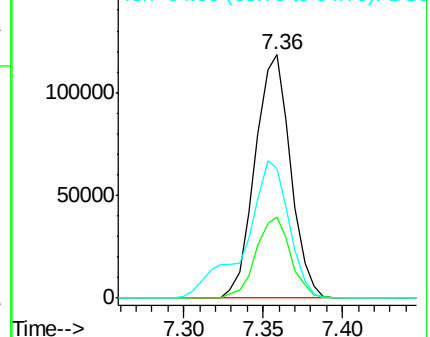
128 100

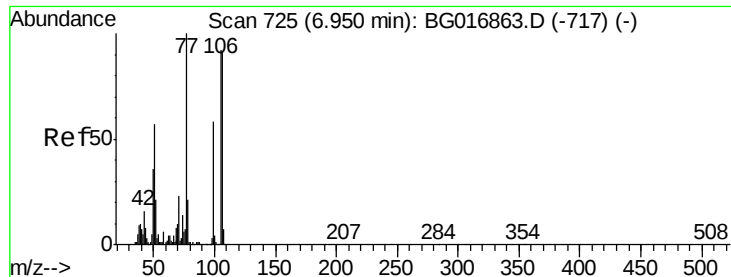
130 33.3 14.4 54.4

64 53.3 38.4 78.4



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: 36.62 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

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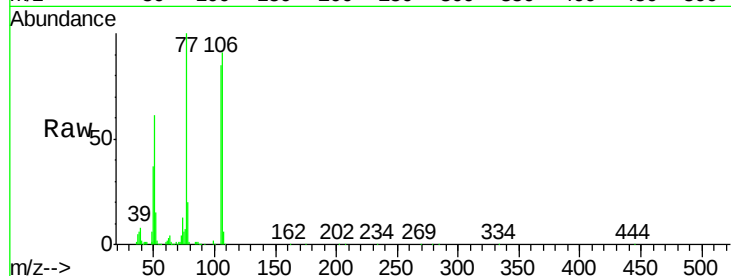
Tgt Ion: 77 Resp: 151289

Ion Ratio Lower Upper

77 100

105 85.4 71.6 111.6

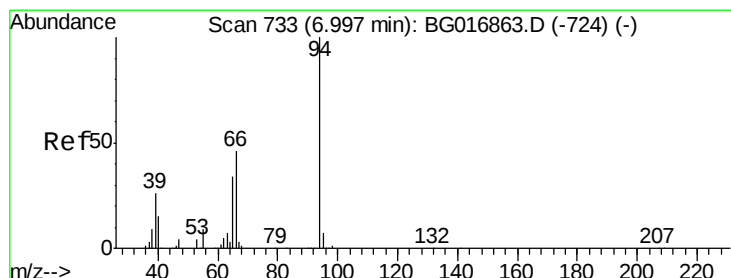
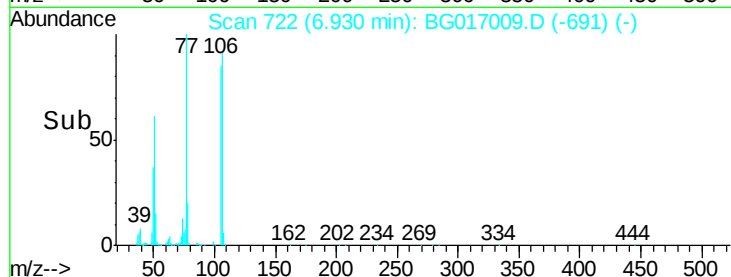
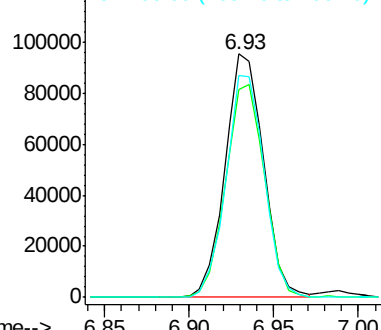
106 91.3 71.5 111.5



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: 40.28 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

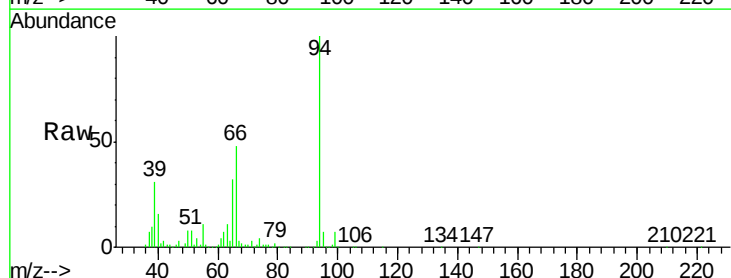
Tgt Ion: 94 Resp: 250362

Ion Ratio Lower Upper

94 100

65 32.5 14.3 54.3

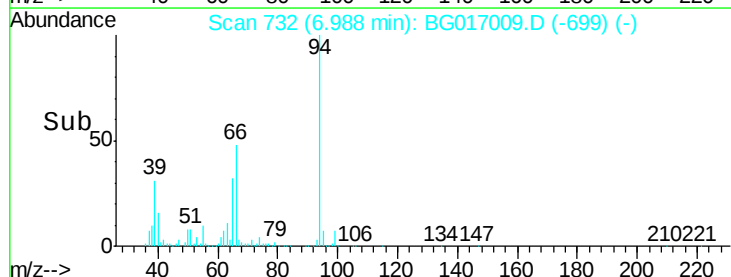
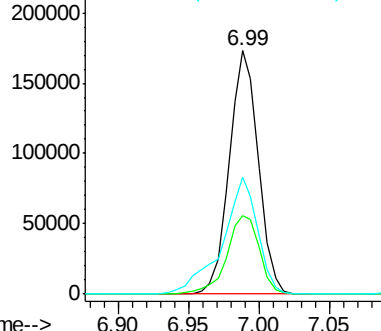
66 48.2 26.9 66.9

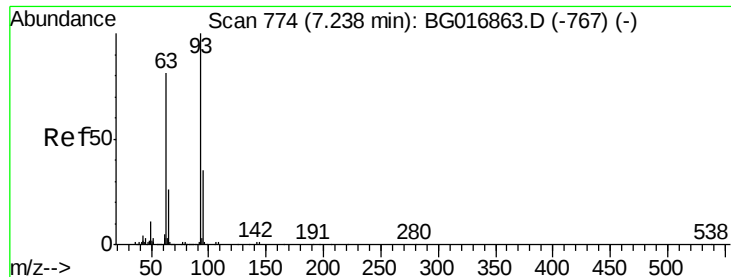


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

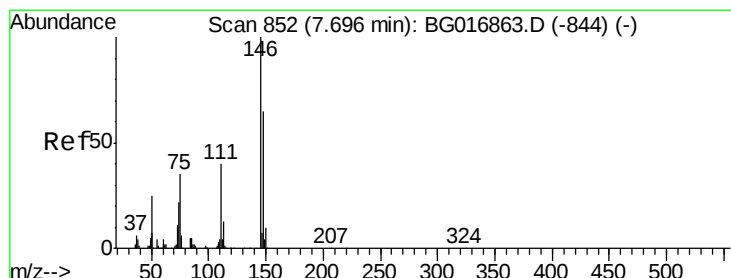
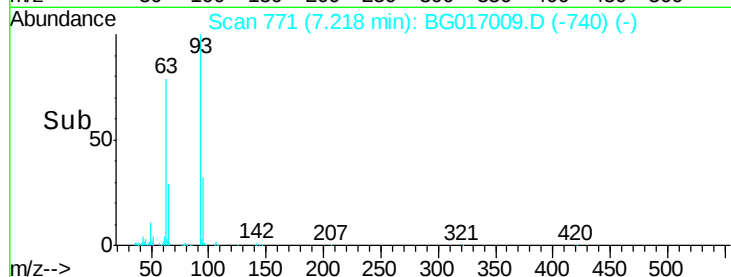
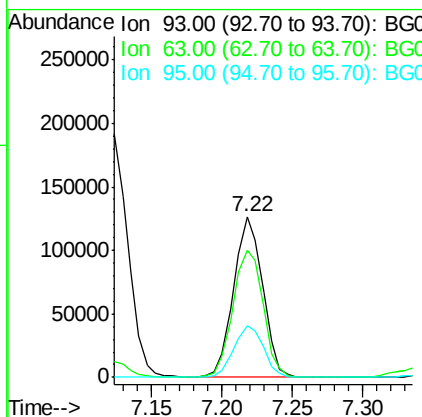
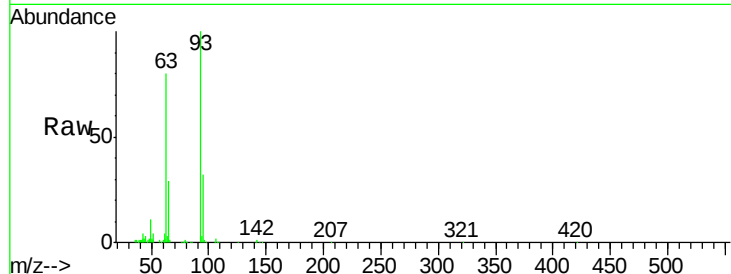




#11
bis(2-Chloroethyl)ether
Concen: 37.60 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

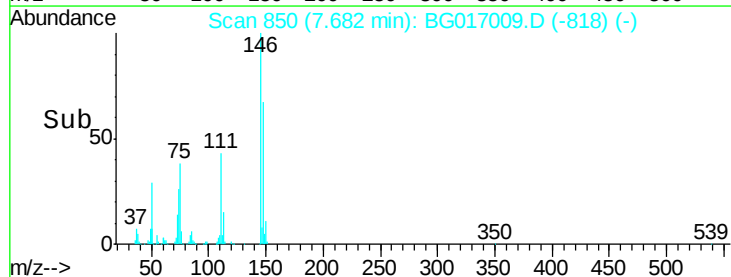
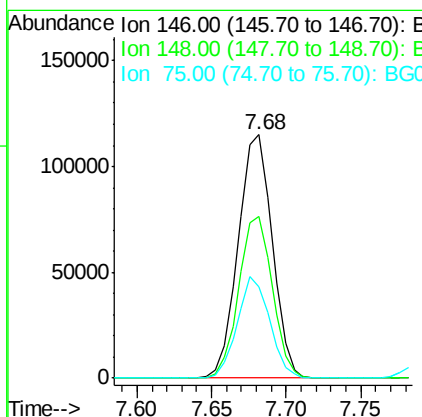
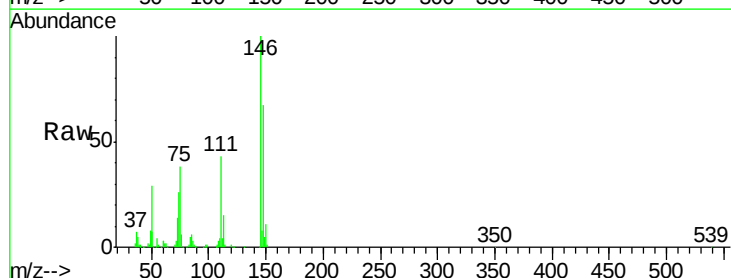
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

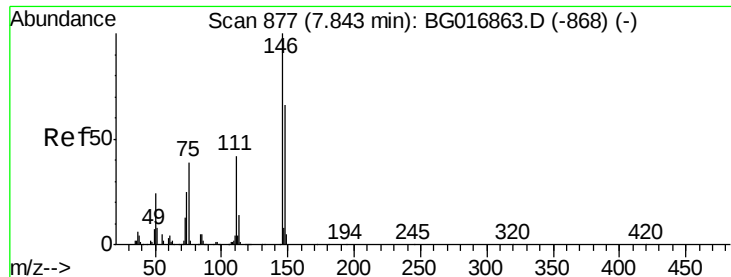
Tgt Ion: 93 Resp: 180721
Ion Ratio Lower Upper
93 100
63 79.5 61.2 101.2
95 32.4 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 35.14 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion: 146 Resp: 182140
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 37.7 28.2 42.2

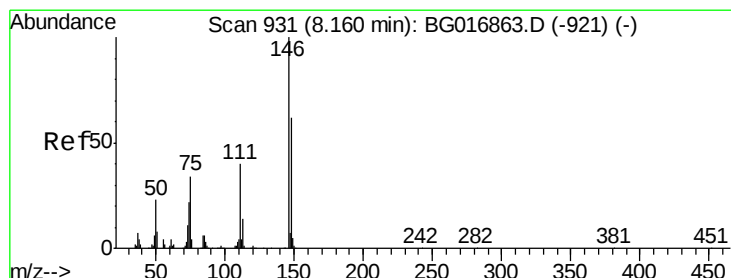
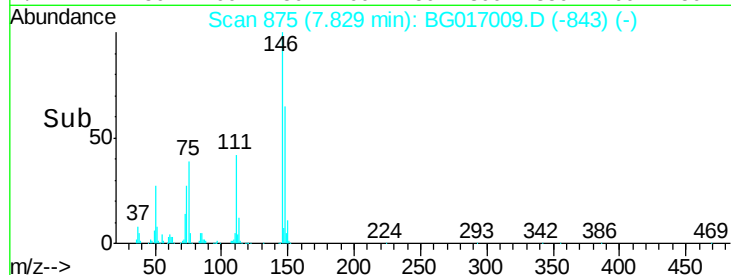
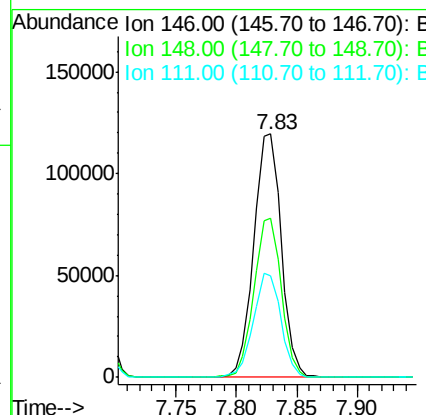
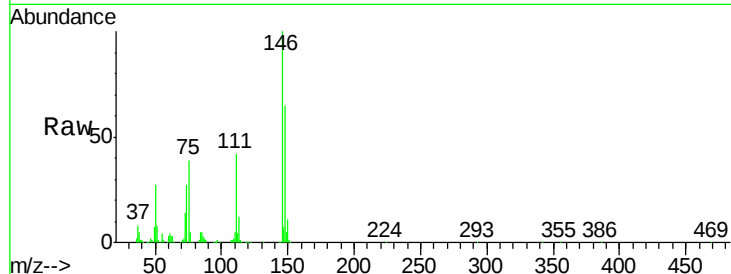




#13
 1,4-Dichlorobenzene
 Concen: 36.18 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

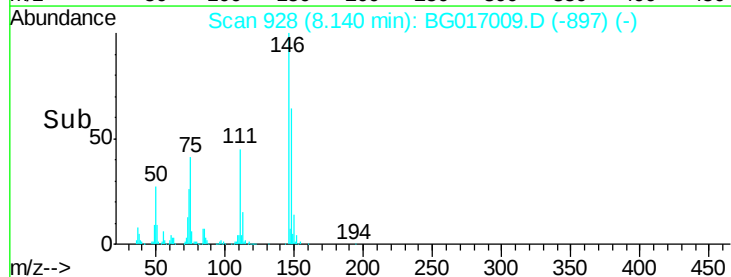
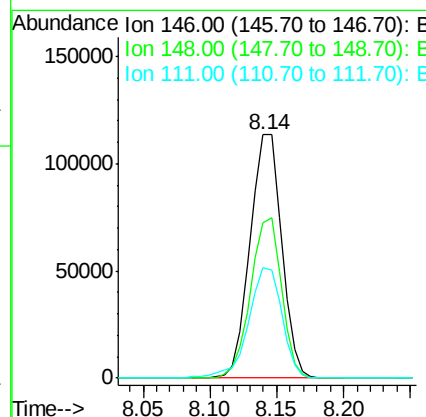
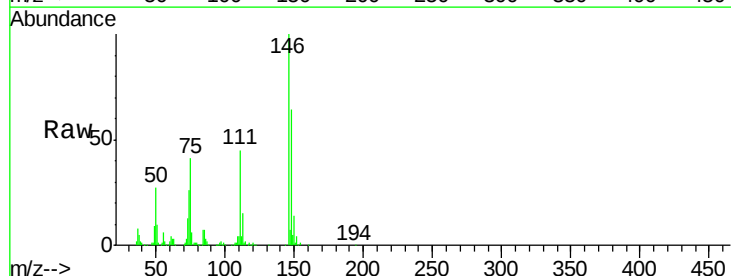
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

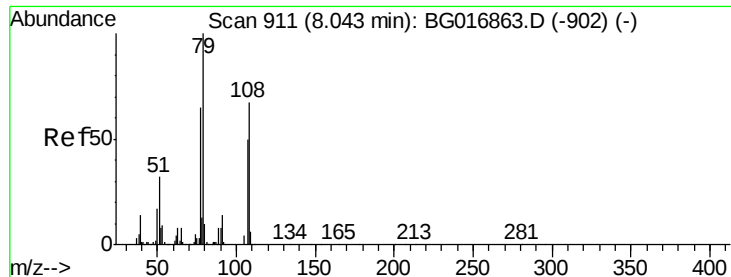
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	41.9	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.9	74.9
111	45.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 39.95 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

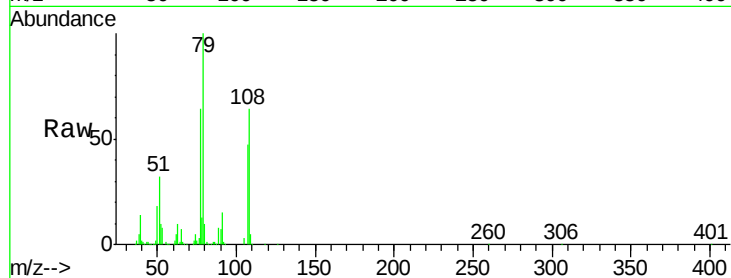
Tgt Ion: 79 Resp: 211495

Ion Ratio Lower Upper

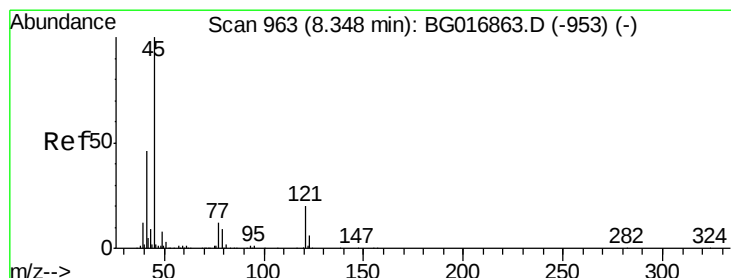
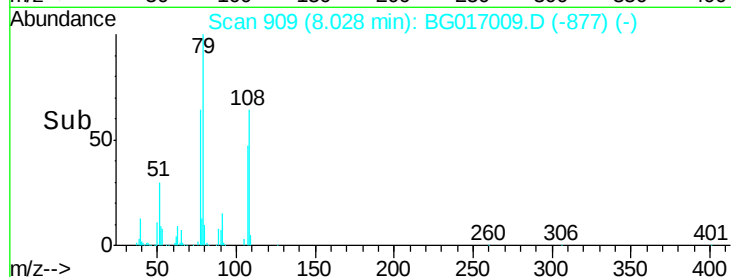
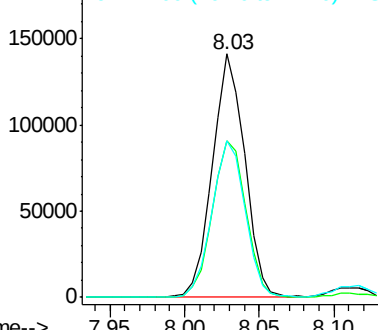
79 100

108 64.5 53.4 80.2

77 64.5 52.2 78.2



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: 34.62 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

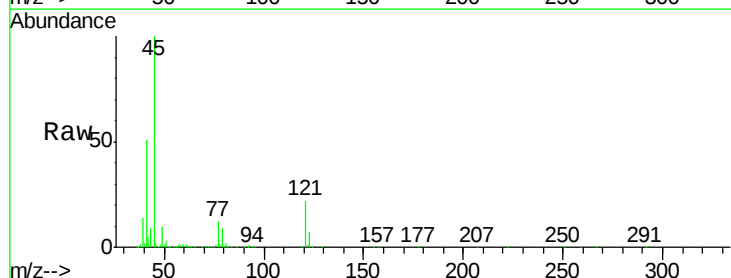
Tgt Ion: 45 Resp: 308054

Ion Ratio Lower Upper

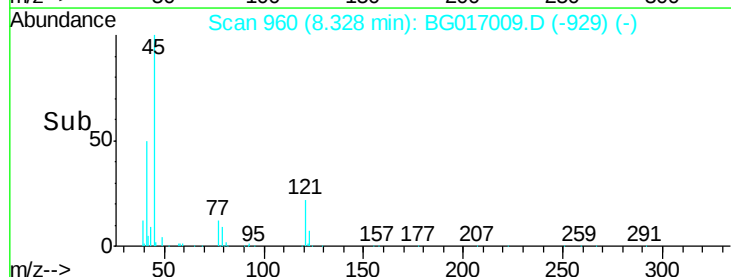
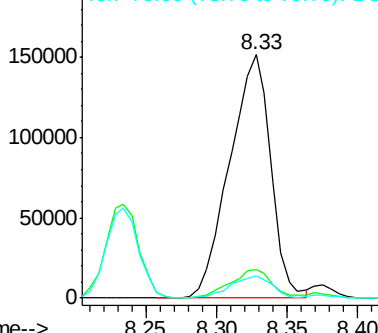
45 100

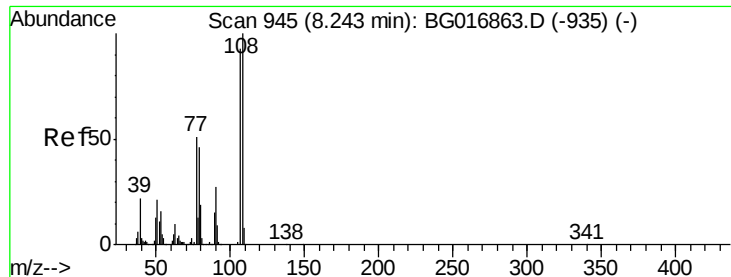
77 11.8 0.0 31.8

79 9.1 0.0 29.1



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: 38.66 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 169237

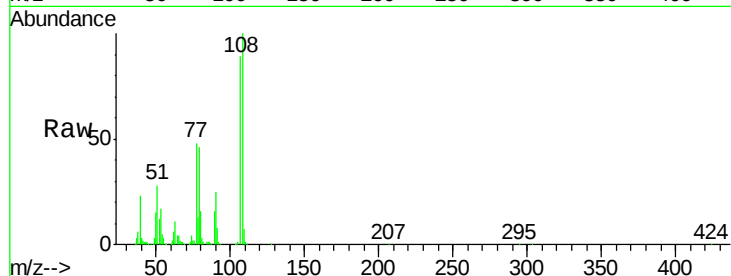
Ion Ratio Lower Upper

107 100

108 112.4 85.9 128.9

77 54.1 43.8 65.6

79 51.8 39.8 59.6

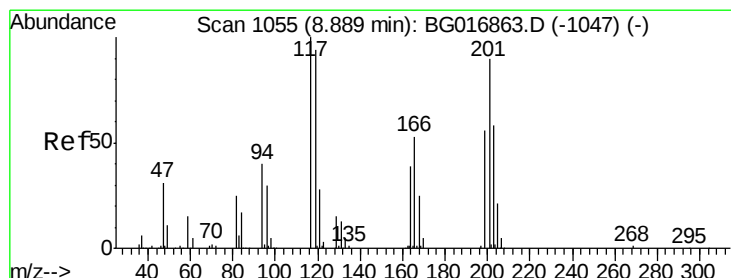
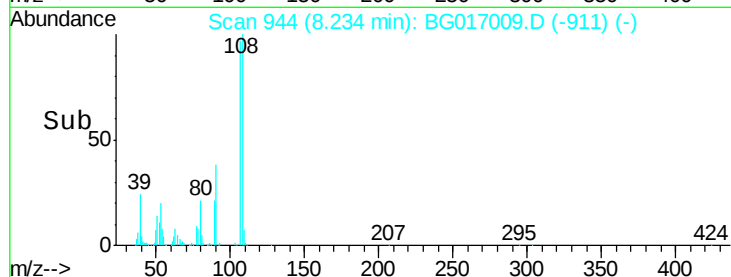
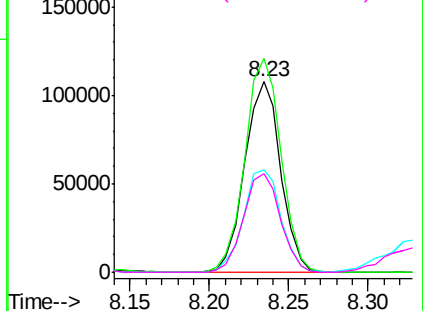


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.54 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

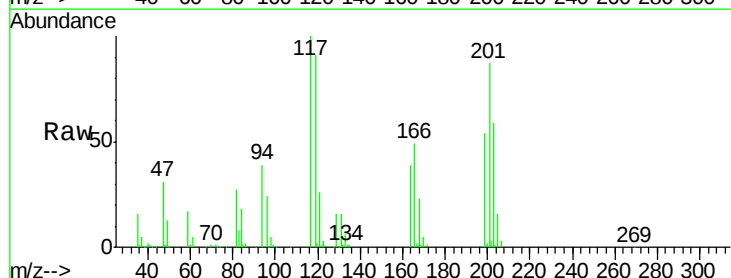
Tgt Ion:117 Resp: 78854

Ion Ratio Lower Upper

117 100

119 91.4 74.8 112.2

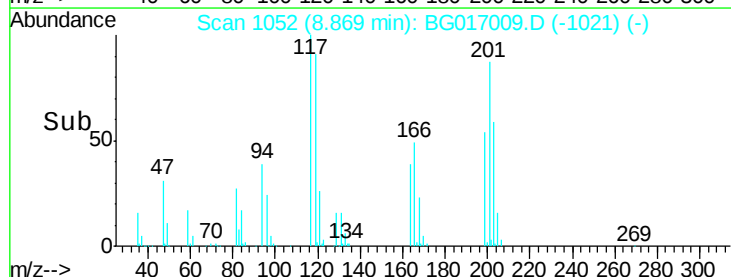
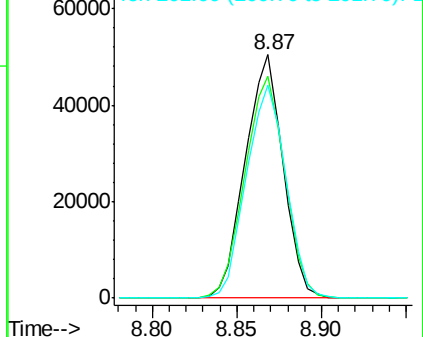
201 87.4 72.1 108.1

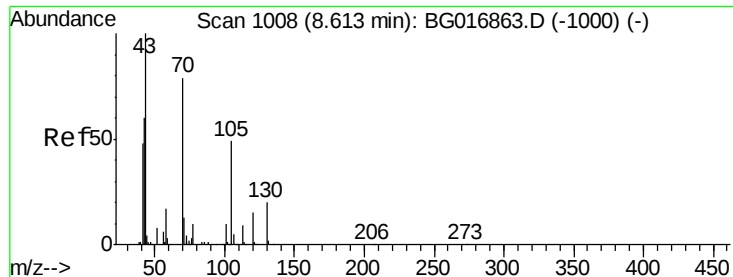


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

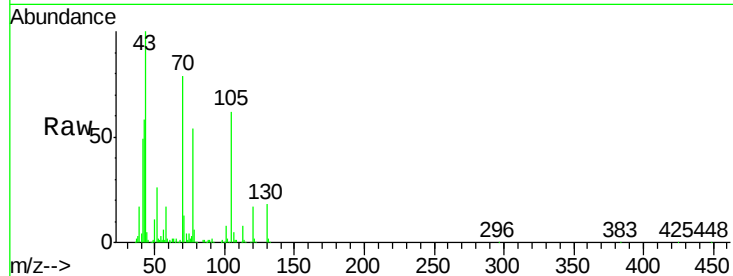




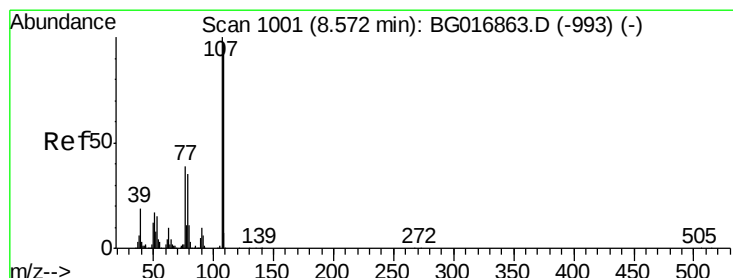
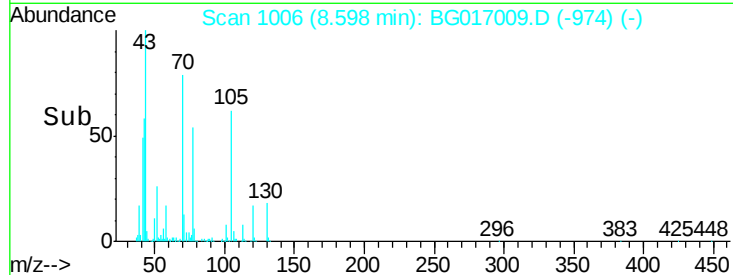
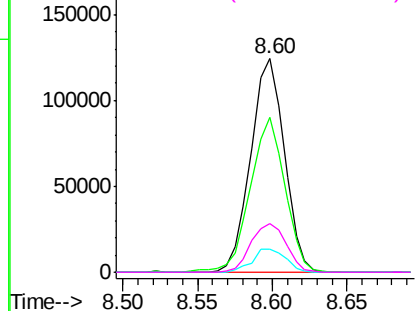
#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	194016
Ion	Ratio	Lower	Upper
70	100		
42	72.8	61.5	92.3
101	10.6	9.8	14.6
130	22.6	20.2	30.4

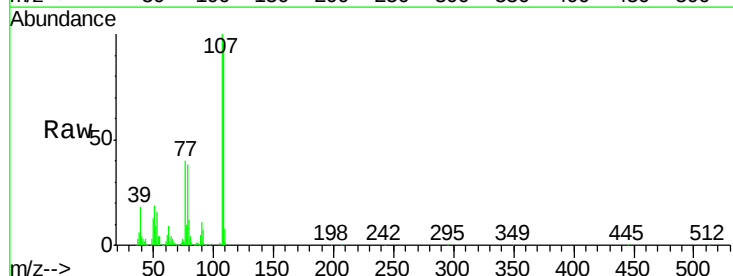


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

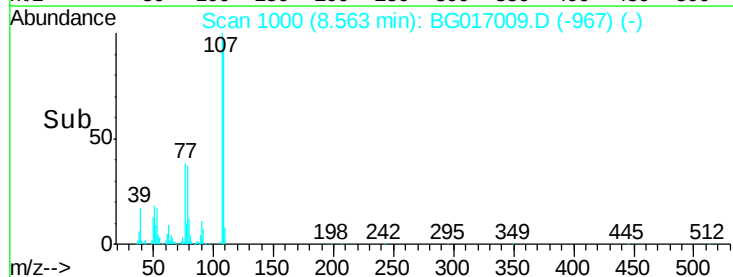
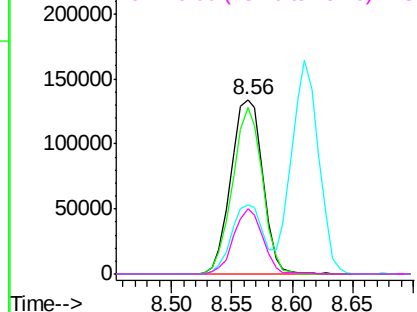


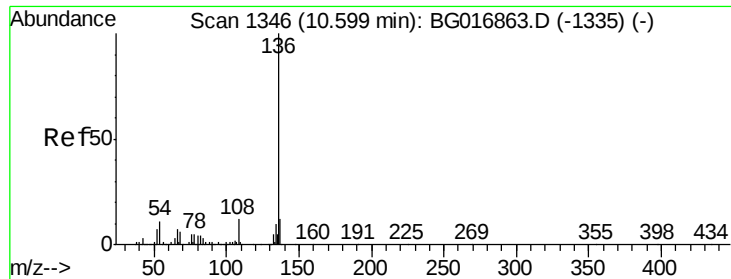
#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:	107	Resp:	246591
Ion	Ratio	Lower	Upper
107	100		
108	95.4	76.6	116.6
77	40.0	19.0	59.0
79	37.8	15.0	55.0



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

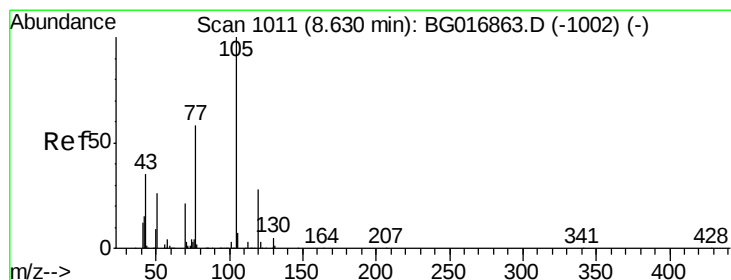
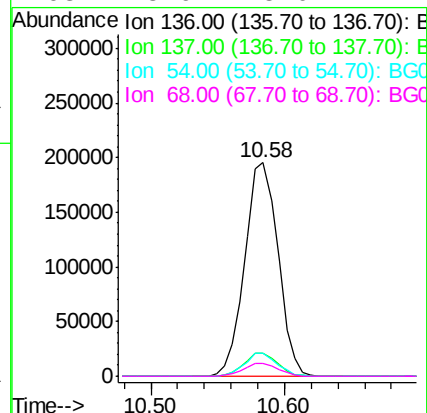
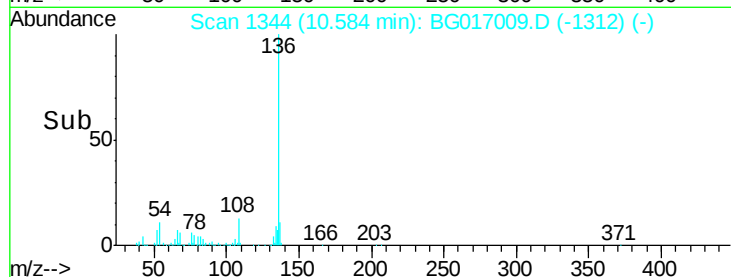
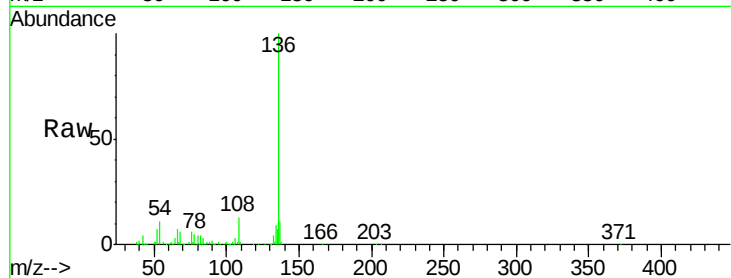




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

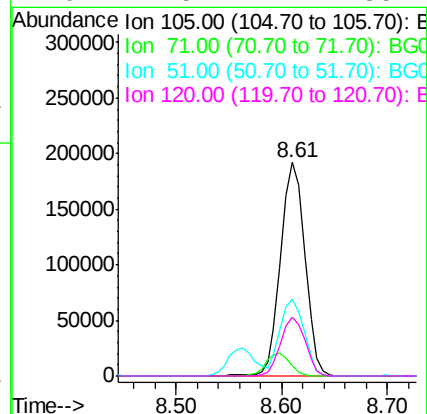
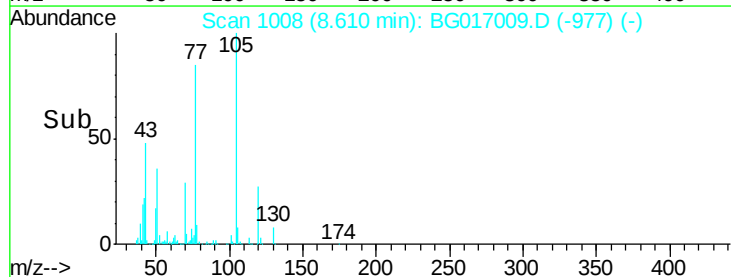
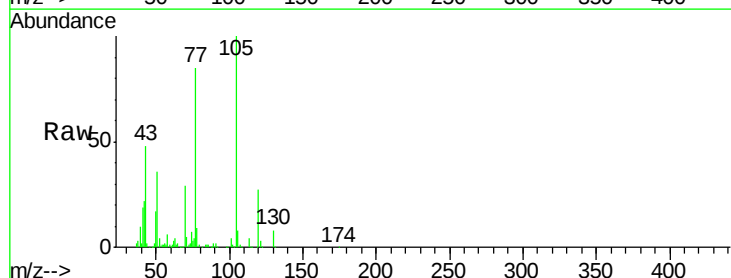
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

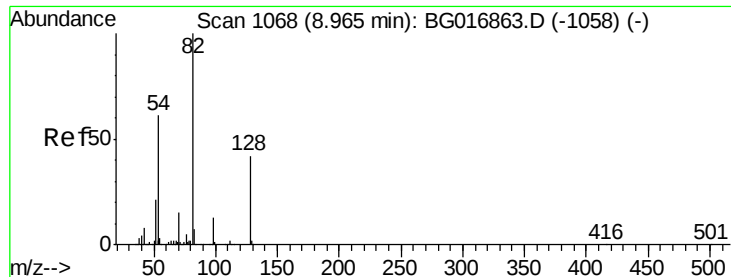
Tgt Ion:	136	Resp:	335298
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.7	8.7	13.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 38.31 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:	105	Resp:	305953
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	35.9	29.4	44.2
120	27.5	22.2	33.4

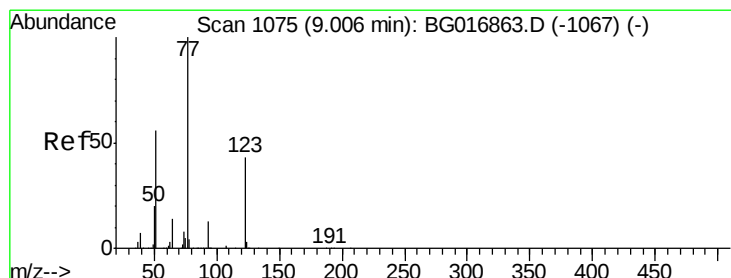
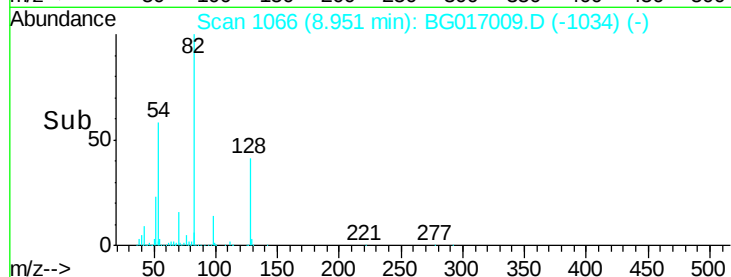
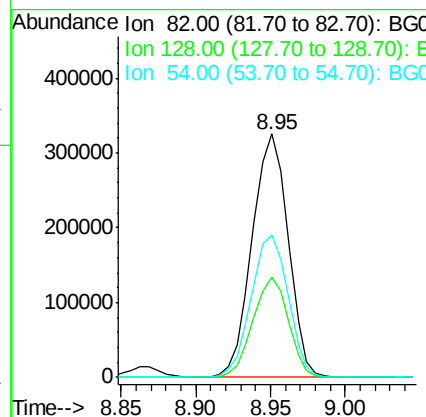
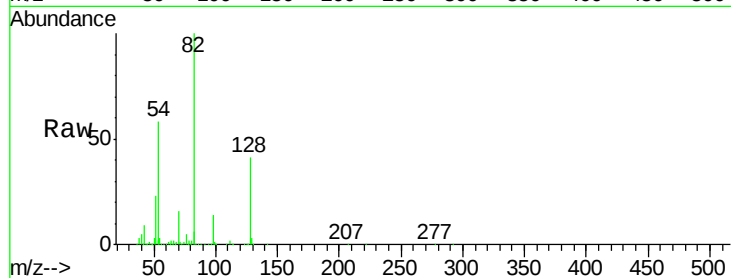




#23
 Nitrobenzene-d5
 Concen: 79.00 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

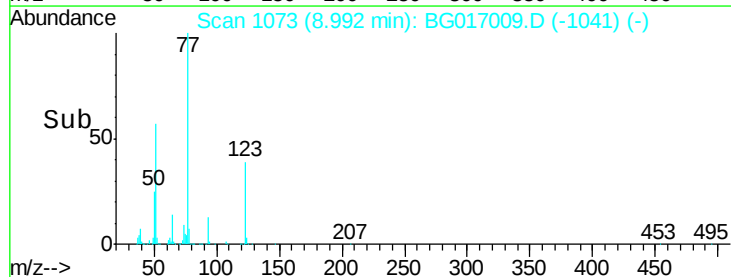
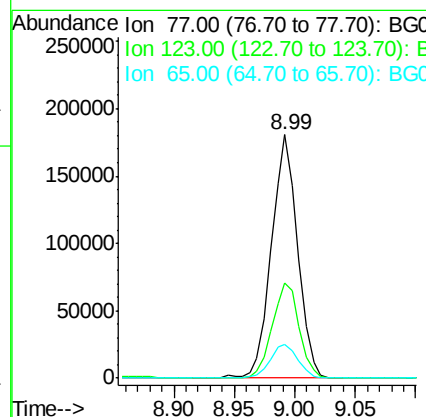
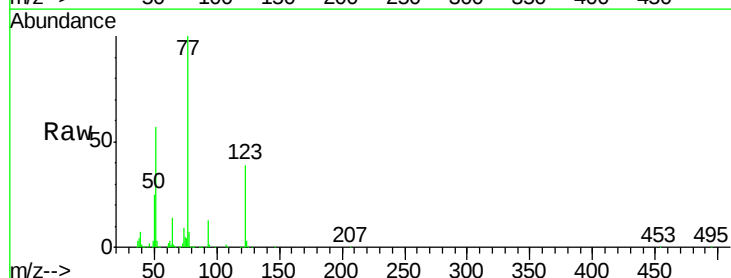
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

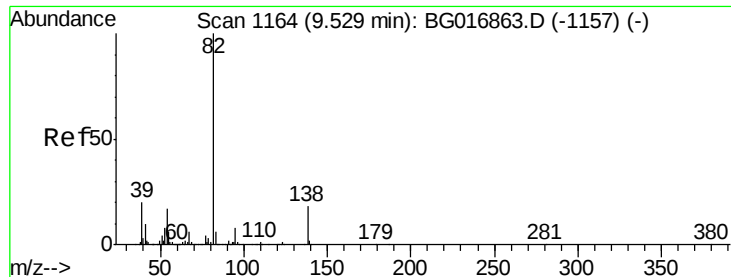
Tgt Ion: 82 Resp: 542209
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.2 49.8
 54 58.4 48.6 72.8



#24
 Nitrobenzene
 Concen: 39.33 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion: 77 Resp: 272629
 Ion Ratio Lower Upper
 77 100
 123 38.9 34.0 51.0
 65 13.8 11.2 16.8





#25

Isophorone

Concen: 37.80 ng

RT: 9.51 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

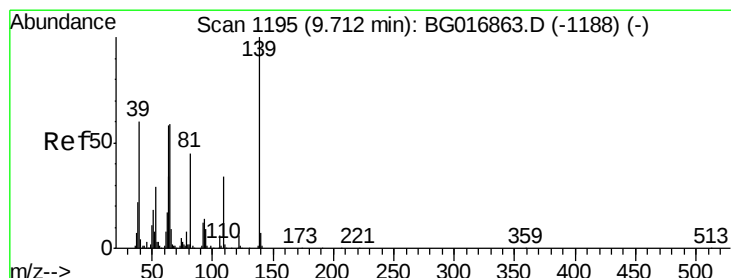
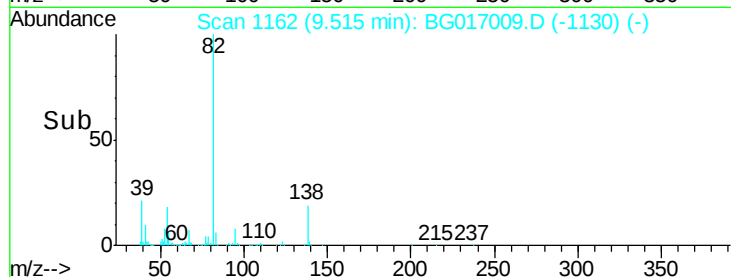
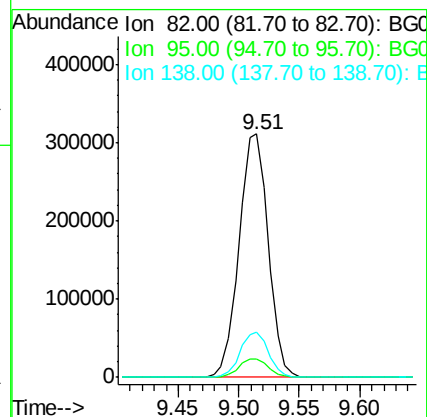
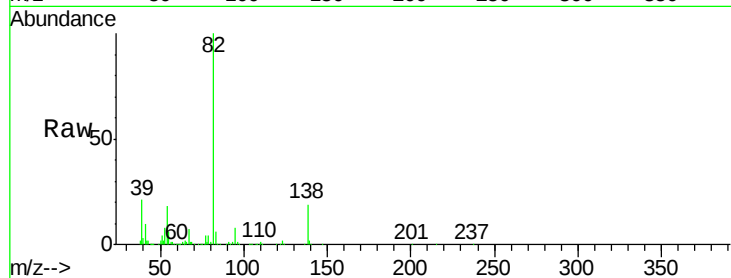
Tgt Ion: 82 Resp: 523803

Ion Ratio Lower Upper

82 100

95 7.7 6.7 10.1

138 18.8 14.7 22.1



#26

2-Nitrophenol

Concen: 42.28 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

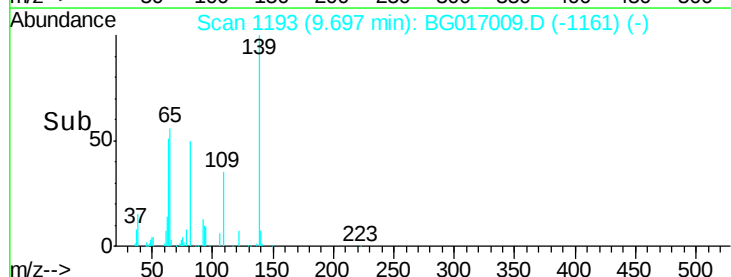
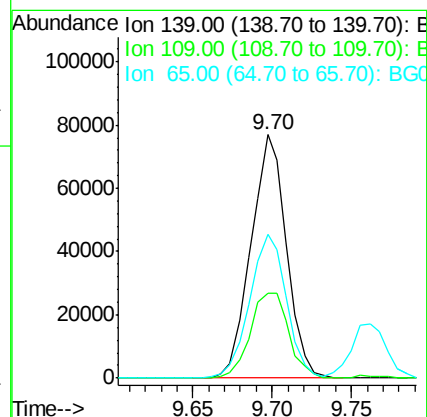
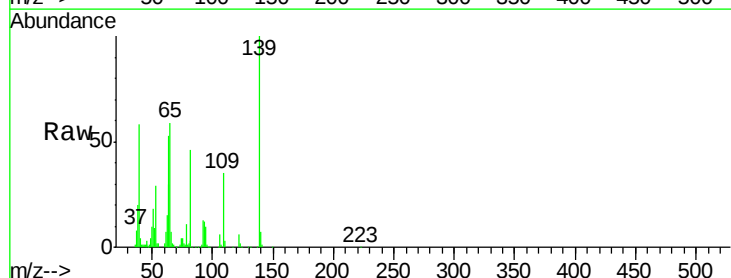
Tgt Ion: 139 Resp: 119328

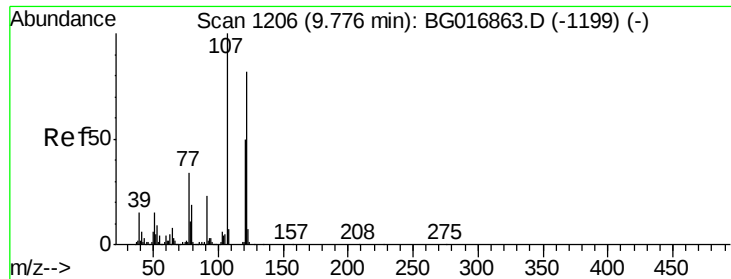
Ion Ratio Lower Upper

139 100

109 35.1 27.4 41.2

65 59.2 47.1 70.7

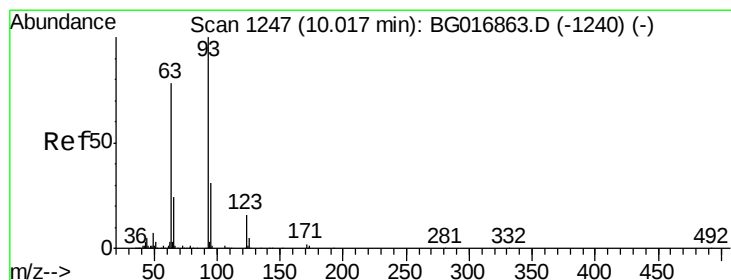
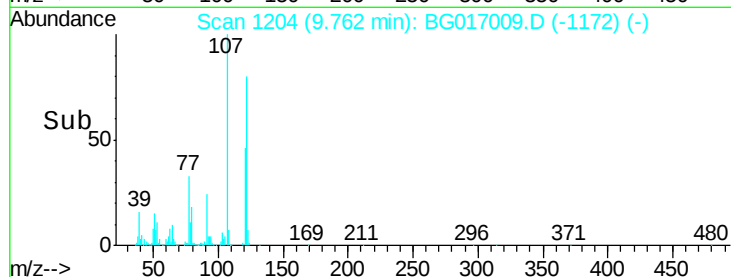
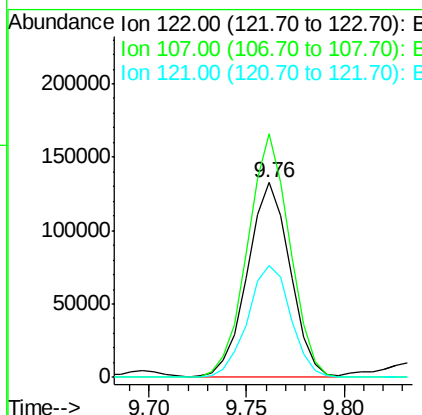
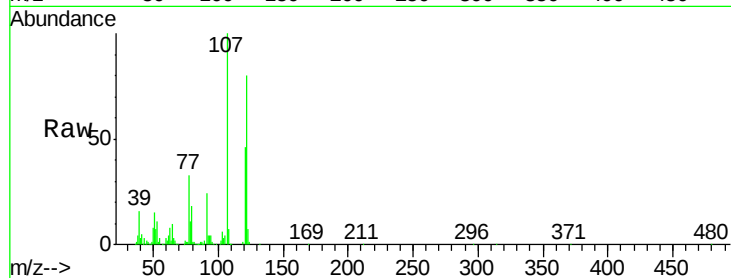




#27
 2,4-Dimethylphenol
 Concen: 38.90 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

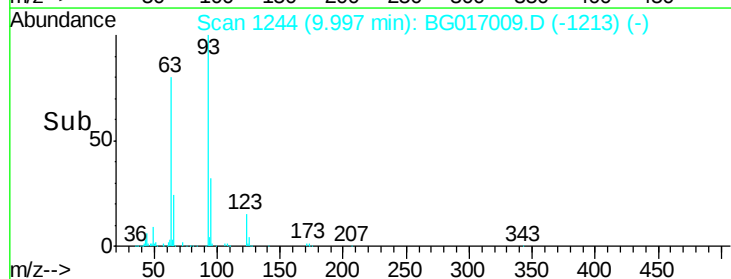
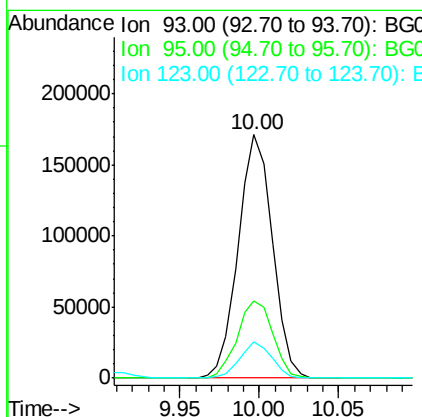
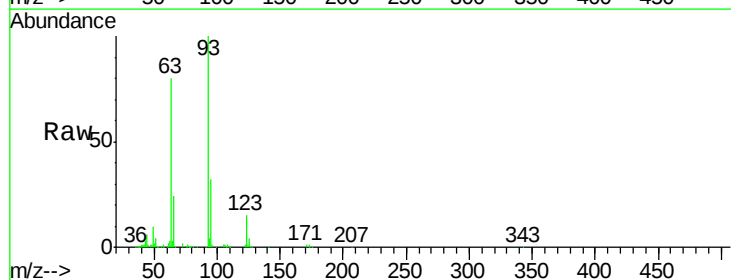
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

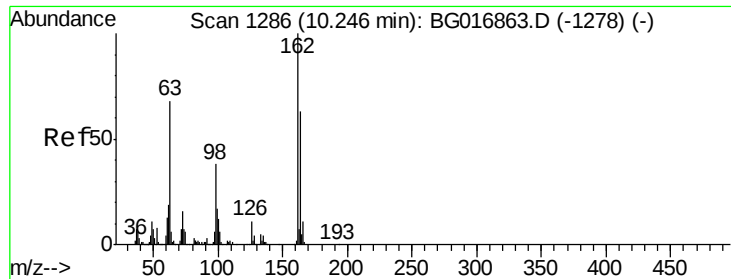
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.1	97.6	146.4
121	57.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.66 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.8	37.2
123	14.9	12.6	19.0

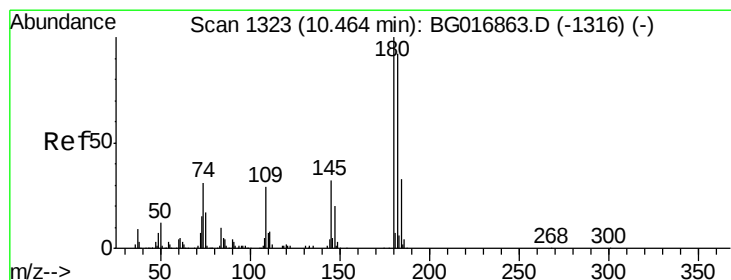
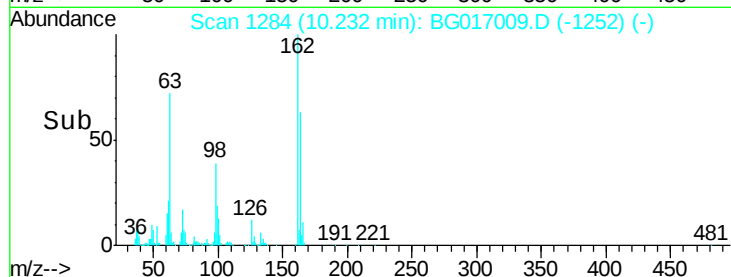
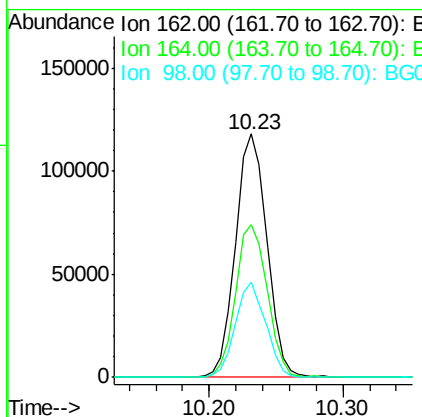
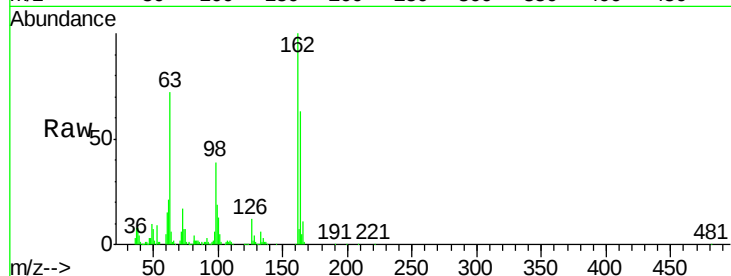




#29
2,4-Dichlorophenol
Concen: 40.04 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

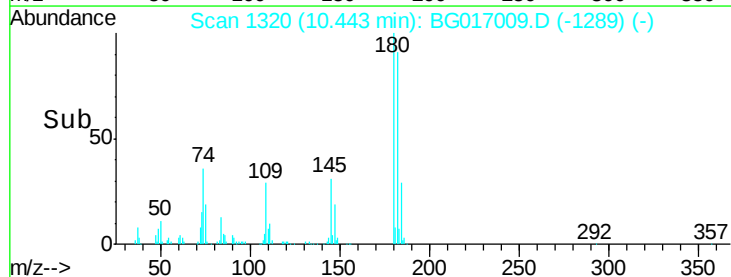
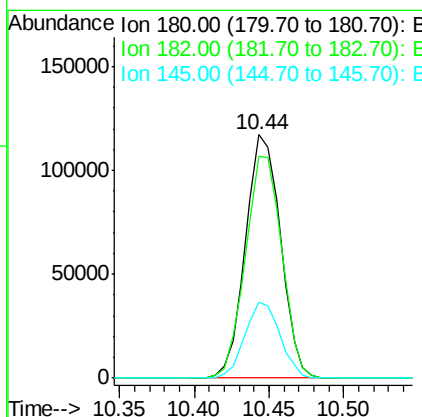
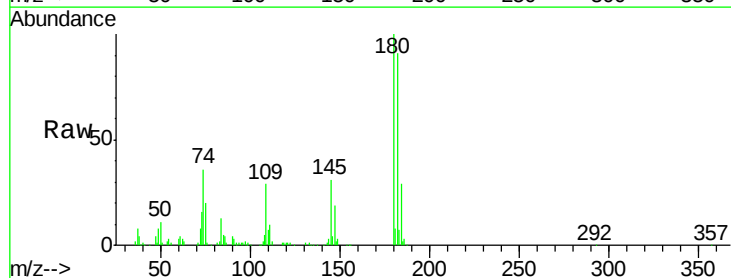
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

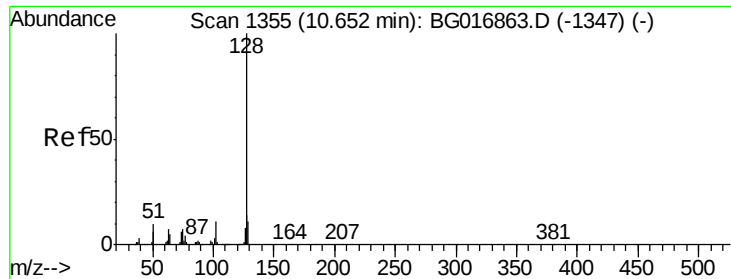
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	39.1	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 37.24 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	73.8	110.8
145	30.9	25.4	38.0

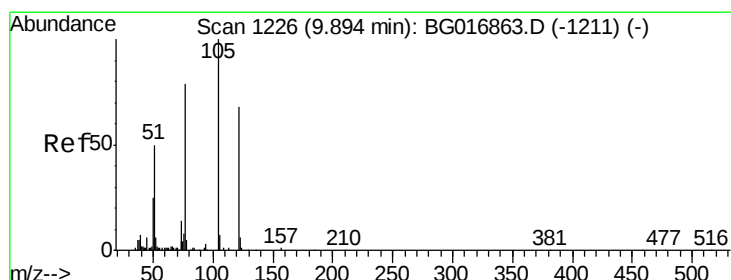
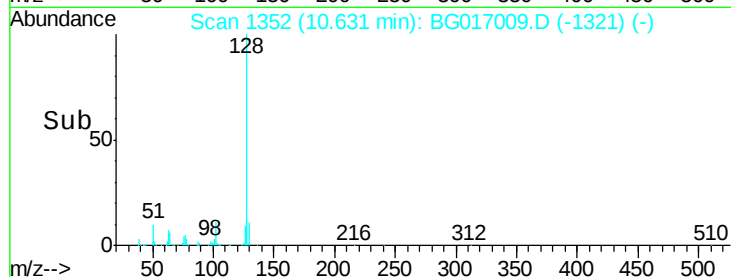
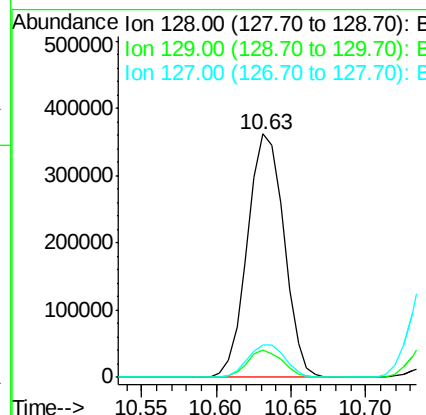
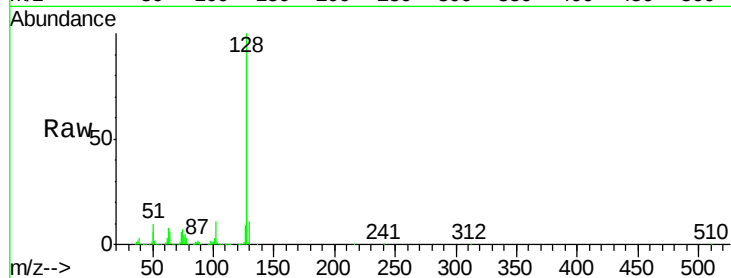




#31
Naphthalene
Concen: 36.78 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

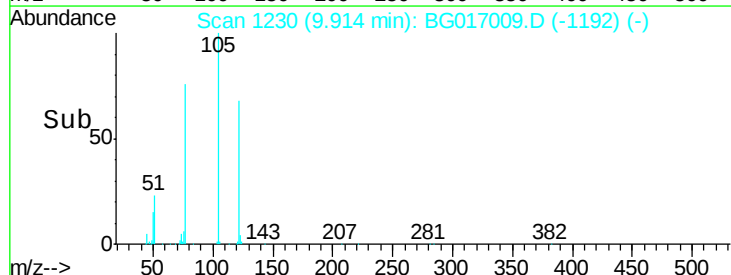
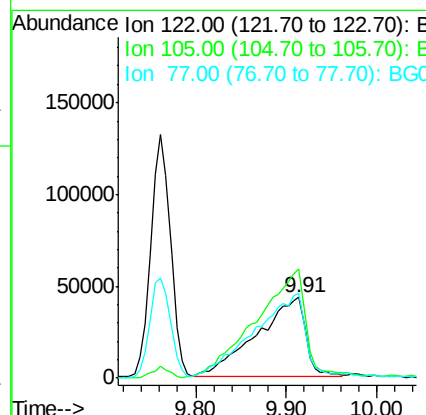
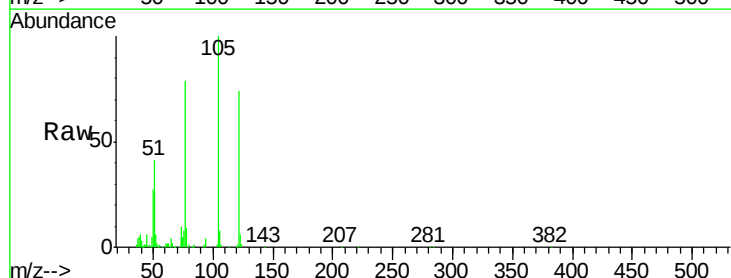
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

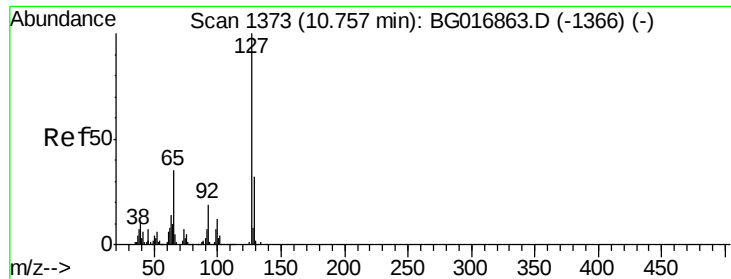
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 51.04 ng
RT: 9.91 min Scan# 1230
Delta R.T. 0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.6	123.2	163.2
77	105.8	93.0	133.0

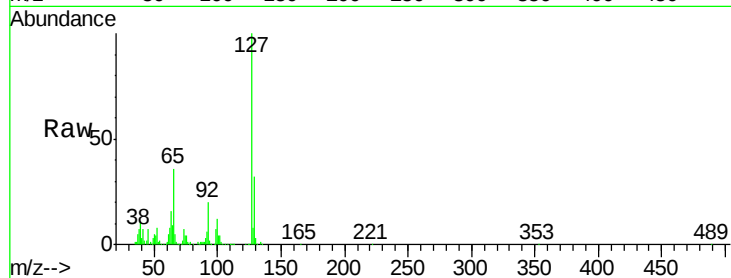




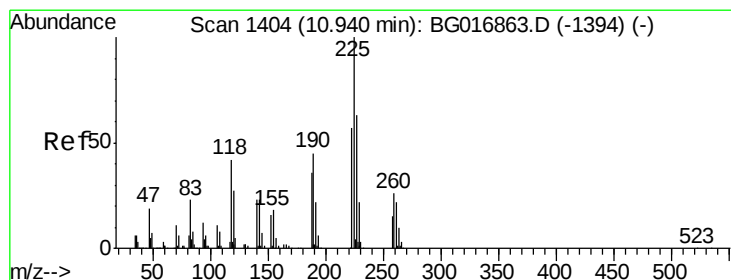
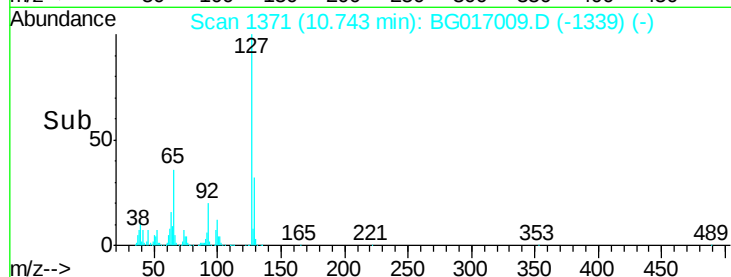
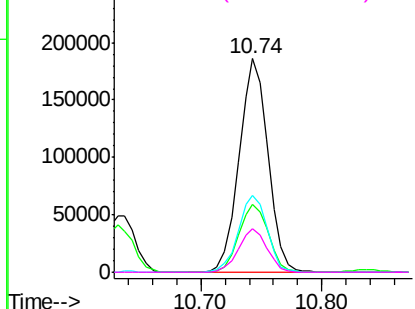
#33
4-Chloroaniline
Concen: 40.06 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	308565
Ion Ratio		Lower	Upper
127	100		
129	31.9	25.8	38.6
65	35.8	28.2	42.2
92	20.3	15.6	23.4

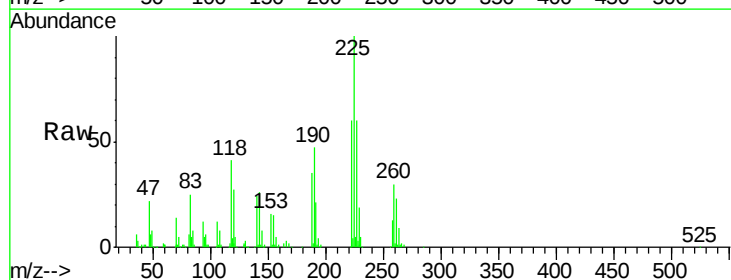


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

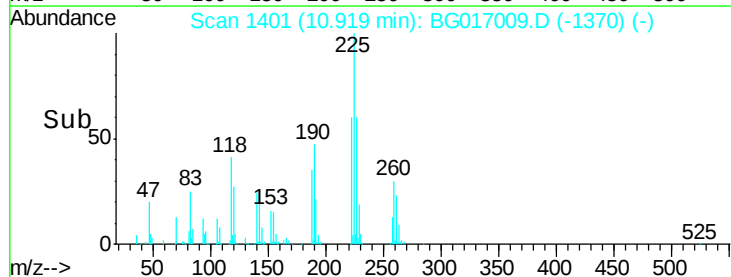
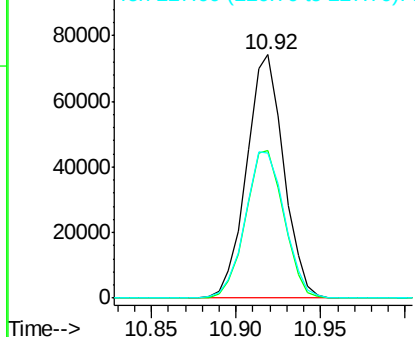


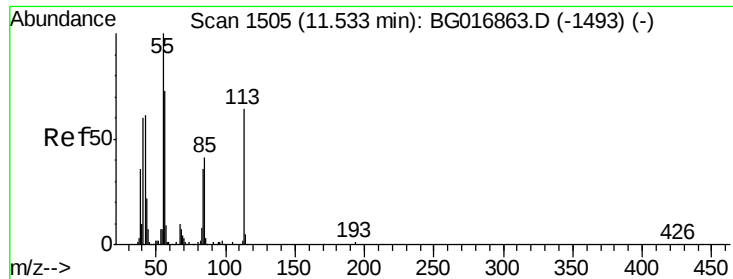
#34
Hexachlorobutadiene
Concen: 35.46 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:	225	Resp:	113558
Ion Ratio		Lower	Upper
225	100		
223	60.5	45.8	68.6
227	59.6	50.7	76.1



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: 40.39 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

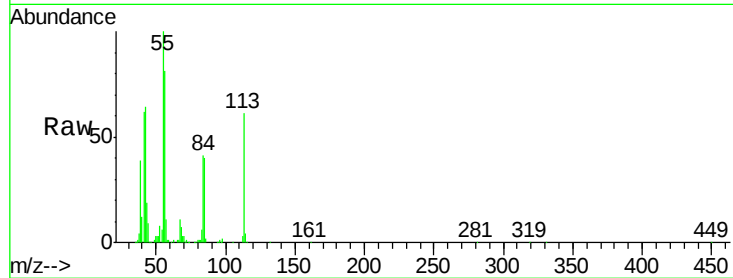
Tgt Ion:113 Resp: 101254

Ion Ratio Lower Upper

113 100

55 163.4 137.1 177.1

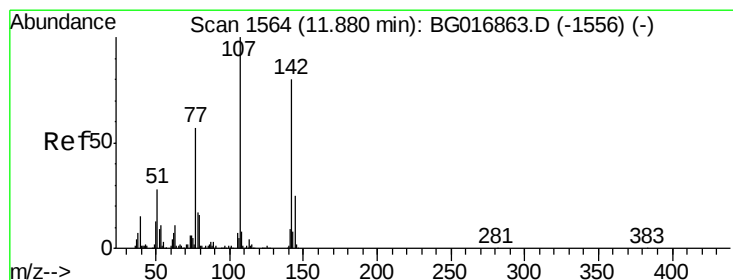
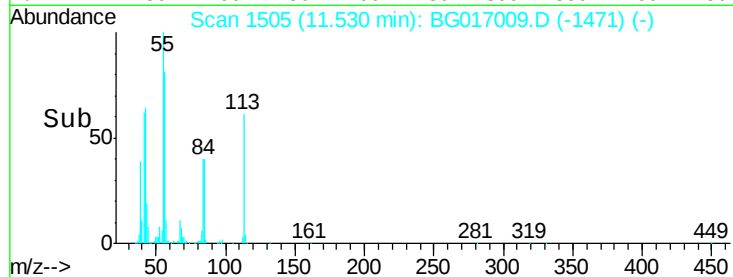
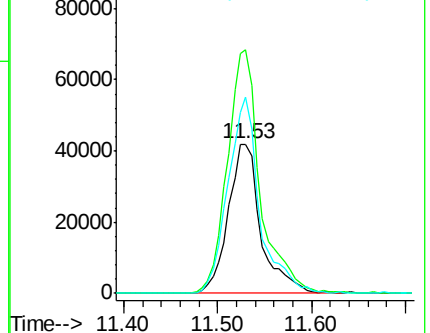
56 131.7 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.90 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

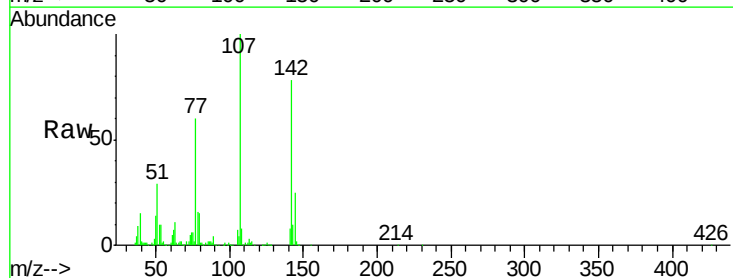
Tgt Ion:107 Resp: 258851

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

142 77.5 64.2 96.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016863.D (-1556) (-)

Ion 142.00 (141.70 to 142.70): BG016863.D (-1556) (-)

