

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017030.D
 Acq On : 10 May 2015 18:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 01:33:27 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	65960	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	312904	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	212435	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	458252	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	443523	20.00	ng	-0.02
86) Perylene-d12	23.65	264	430069	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	284045	74.98	ng	0.00
7) Phenol-d6	6.97	99	437841	80.90	ng	0.00
23) Nitrobenzene-d5	8.95	82	516203	80.59	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	182040	85.36	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1056206	75.03	ng	-0.02
78) Terphenyl-d14	19.80	244	1512115	79.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	53182	33.50	ng	# 1
3) Pyridine	3.68	79	172145	35.08	ng	99
4) n-Nitrosodimethylamine	3.60	42	118410	40.42	ng	90
6) Aniline	7.12	93	294472	38.75	ng	99
8) 2-Chlorophenol	7.36	128	174306	39.72	ng	98
9) Benzaldehyde	6.93	77	141891	36.84	ng	98
10) Phenol	7.00	94	235475	40.57	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	169522	37.78	ng	98
12) 1,3-Dichlorobenzene	7.68	146	180463	37.29	ng	97
13) 1,4-Dichlorobenzene	7.82	146	182067	37.14	ng	99
14) 1,2-Dichlorobenzene	8.14	146	179021	38.06	ng	92
15) Benzyl Alcohol	8.03	79	200044	40.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	290054	34.92	ng	99
17) 2-Methylphenol	8.25	107	163401	39.98	ng	96
18) Hexachloroethane	8.86	117	76910	38.17	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	181015	38.14	ng	96
20) 3+4-Methylphenols	8.57	107	234254	41.60	ng	93
22) Acetophenone	8.61	105	285557	38.32	ng	# 97
24) Nitrobenzene	8.99	77	256365	39.63	ng	98
25) Isophorone	9.51	82	479885	37.11	ng	98
26) 2-Nitrophenol	9.70	139	110867	42.10	ng	95
27) 2,4-Dimethylphenol	9.77	122	189704	39.80	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	243093	37.24	ng	98
29) 2,4-Dichlorophenol	10.24	162	184308	40.93	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	184714	38.69	ng	93
31) Naphthalene	10.63	128	586845	37.71	ng	98
32) Benzoic acid	9.92	122	139722	48.41	ng	94
33) 4-Chloroaniline	10.74	127	288909	40.20	ng	97
34) Hexachlorobutadiene	10.91	225	113140	37.86	ng	99
35) Caprolactam	11.53	113	90452	38.67	ng	94
36) 4-Chloro-3-methylphenol	11.88	107	236190	40.97	ng	96
37) 2-Methylnaphthalene	12.24	142	456099	38.48	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	218643	38.08	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	113497	30.60	ng	94

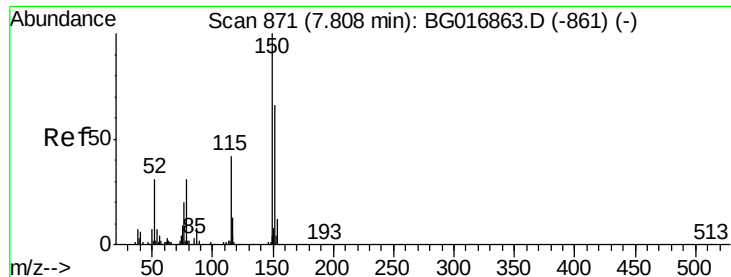
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	160434	39.42	ng	93
43) 2,4,5-Trichlorophenol	12.95	196	172665	39.97	ng	98
45) 1,1'-Biphenyl	13.26	154	567545	37.32	ng	98
46) 2-Chloronaphthalene	13.30	162	458615	38.07	ng	97
47) 2-Nitroaniline	13.51	65	190769	45.49	ng	99
48) Acenaphthylene	14.15	152	784834	37.41	ng	99
49) Dimethylphthalate	13.89	163	585890	36.93	ng	99
50) 2,6-Dinitrotoluene	14.01	165	142376	43.23	ng	96
51) Acenaphthene	14.49	154	460535	36.89	ng	98
52) 3-Nitroaniline	14.34	138	161255	43.04	ng	92
53) 2,4-Dinitrophenol	14.54	184	62113	41.23	ng	# 83
54) Dibenzofuran	14.83	168	671227	37.86	ng	95
55) 4-Nitrophenol	14.67	139	114073	35.90	ng	92
56) 2,4-Dinitrotoluene	14.79	165	197526	46.88	ng	98
57) Fluorene	15.47	166	597252	38.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	149289	40.05	ng	# 77
59) Diethylphthalate	15.26	149	625216	37.34	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	299668	38.00	ng	96
61) 4-Nitroaniline	15.51	138	174500	40.17	ng	91
62) Azobenzene	15.76	77	651805	37.58	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	112003	49.29	ng	92
65) n-Nitrosodiphenylamine	15.69	169	528998	37.82	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	180623	39.27	ng	97
67) Hexachlorobenzene	16.48	284	195046	40.21	ng	97
68) Atrazine	16.64	200	186437	37.03	ng	95
69) Pentachlorophenol	16.83	266	118212	37.54	ng	93
70) Phenanthrene	17.21	178	867207	36.77	ng	99
71) Anthracene	17.31	178	889772	37.40	ng	99
72) Carbazole	17.58	167	811376	35.87	ng	100
73) Di-n-butylphthalate	18.14	149	1071038	36.53	ng	99
74) Fluoranthene	19.23	202	982308	35.90	ng	99
76) Benzidine	19.42	184	517250	34.32	ng	99
77) Pyrene	19.59	202	990240	37.83	ng	99
79) Butylbenzylphthalate	20.49	149	478172	38.43	ng	99
80) Benzo(a)anthracene	21.33	228	927697	38.99	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	356002	38.32	ng	97
82) Chrysene	21.38	228	876357	39.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	654283	38.45	ng	98
84) Di-n-octyl phthalate	22.15	149	1099507	38.46	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1065704	40.13	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	919418	38.38	ng	96
88) Benzo(k)fluoranthene	22.99	252	907724	39.38	ng	98
89) Benzo(a)pyrene	23.55	252	865863	38.76	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	893906	39.17	ng	98
91) Benzo(g,h,i)perylene	26.73	276	841884	38.74	ng	96

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

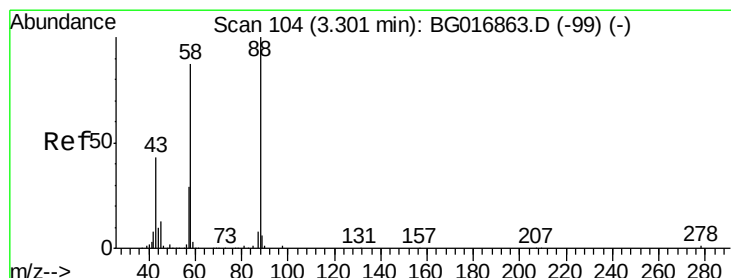
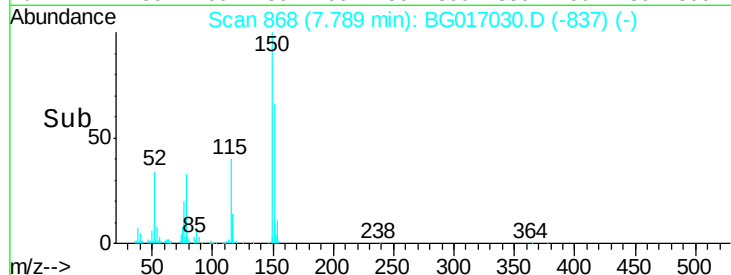
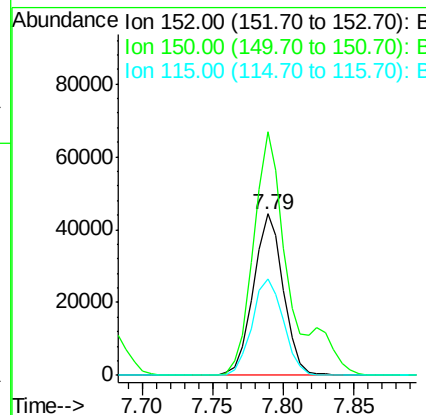
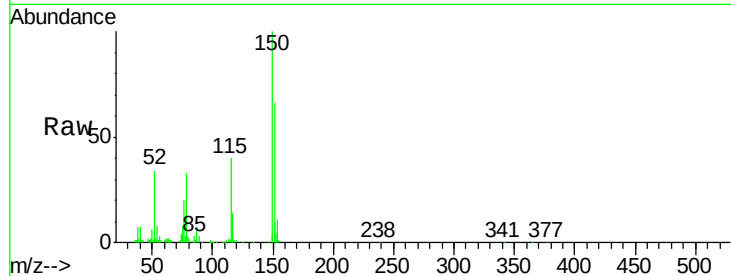


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

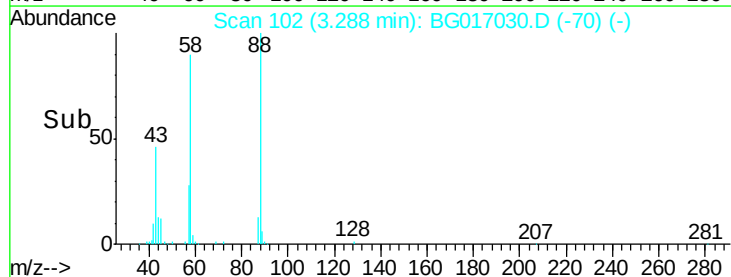
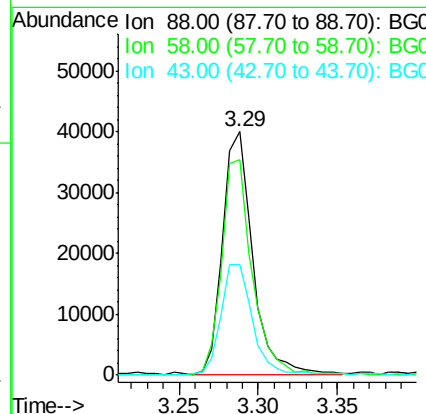
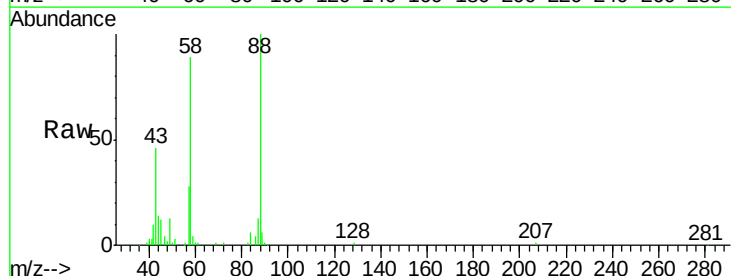
Tgt Ion:152 Resp: 65960
Ion Ratio Lower Upper
152 100
150 151.1 121.0 181.4
115 60.0 50.5 75.7

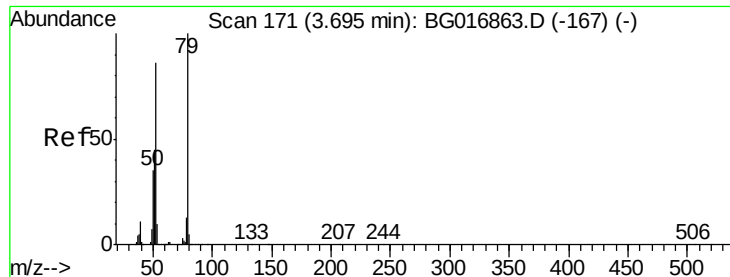


#2

1,4-Dioxane
Concen: 33.50 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion: 88 Resp: 53182
Ion Ratio Lower Upper
88 100
58 89.6 0.1 0.1#
43 47.8 1.3 1.9#





#3

Pyridine

Concen: 35.08 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

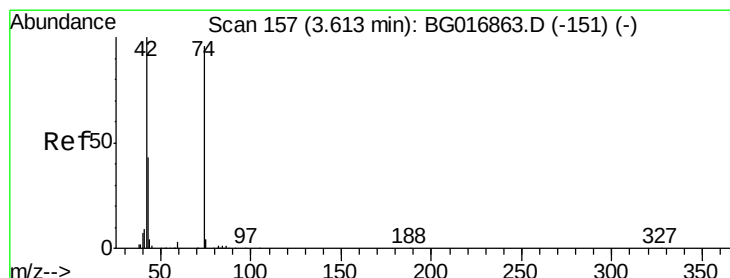
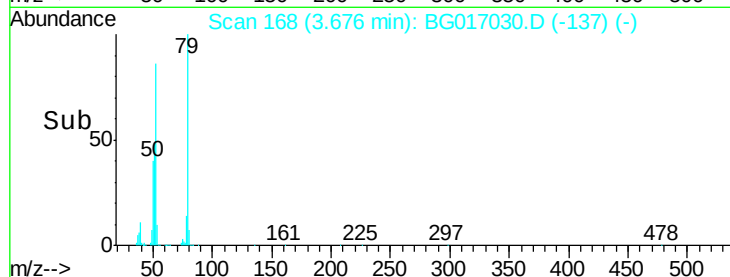
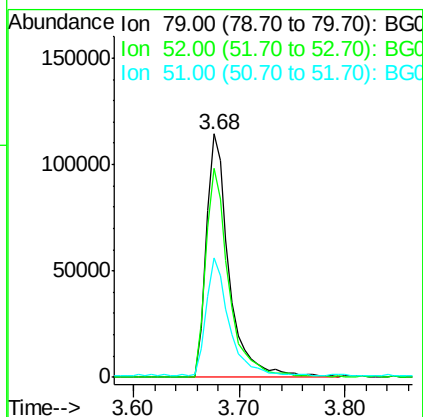
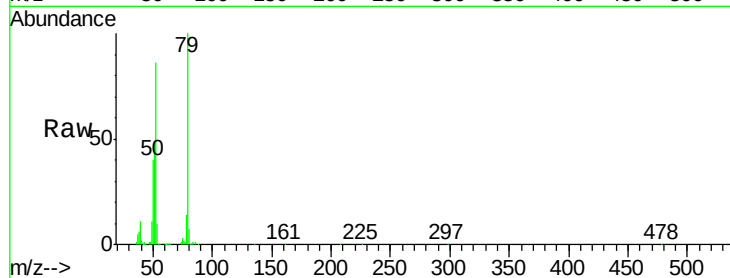
Tgt Ion: 79 Resp: 172145

Ion Ratio Lower Upper

79 100

52 85.7 68.5 102.7

51 49.1 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 40.42 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

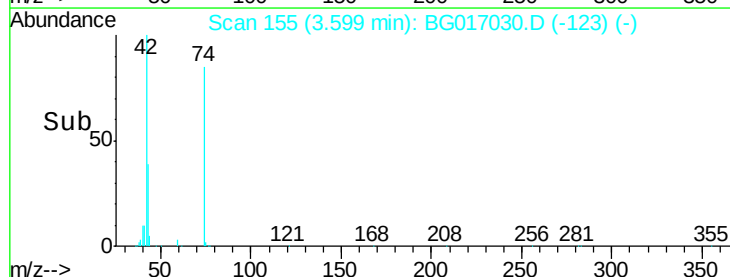
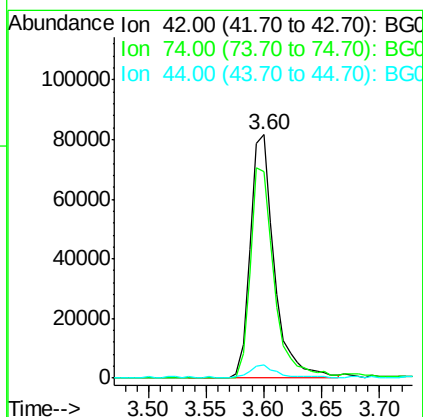
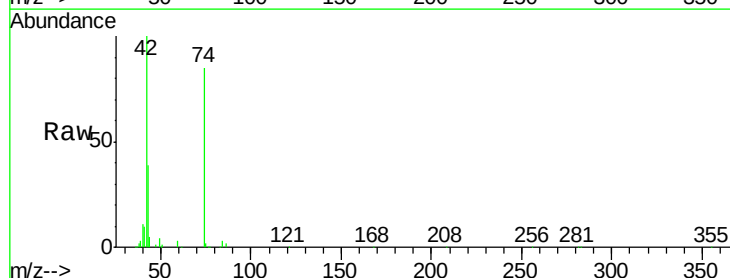
Tgt Ion: 42 Resp: 118410

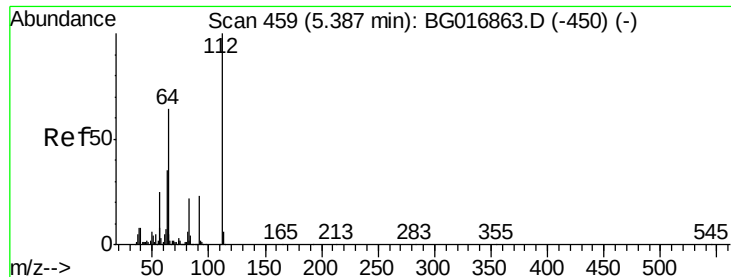
Ion Ratio Lower Upper

42 100

74 84.9 76.2 114.2

44 5.2 4.9 7.3





#5

2-Fluorophenol

Concen: 74.98 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

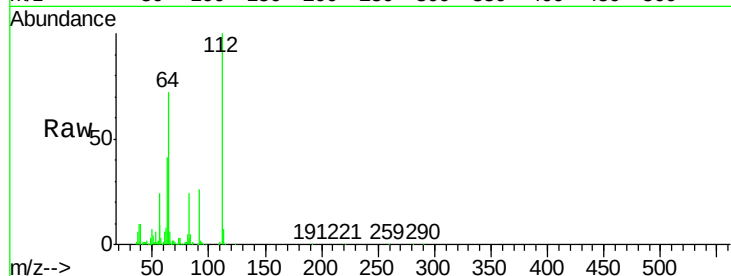
Tgt Ion: 112 Resp: 284045

Ion Ratio Lower Upper

112 100

64 71.6 51.4 77.2

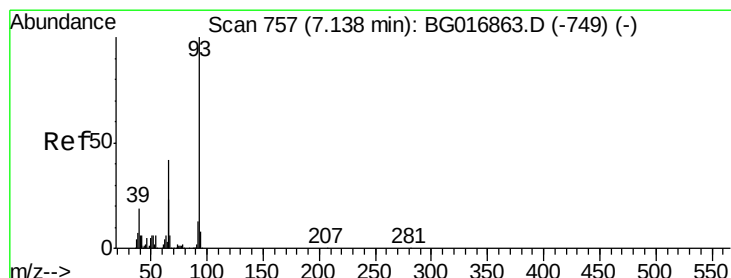
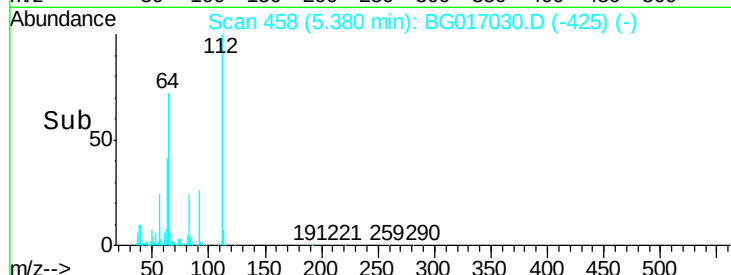
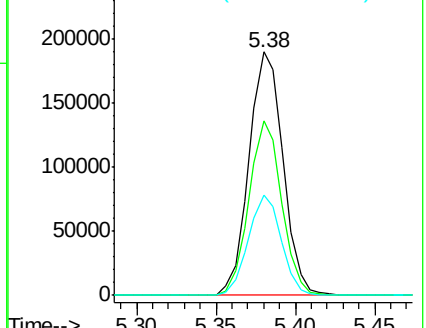
63 41.0 28.1 42.1



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: 38.75 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

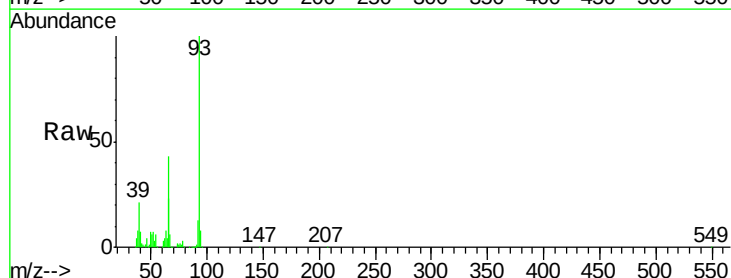
Tgt Ion: 93 Resp: 294472

Ion Ratio Lower Upper

93 100

66 42.8 33.8 50.6

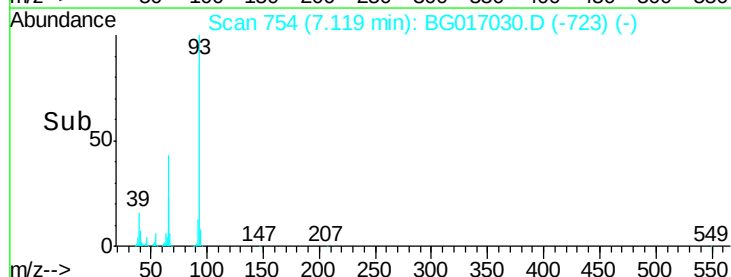
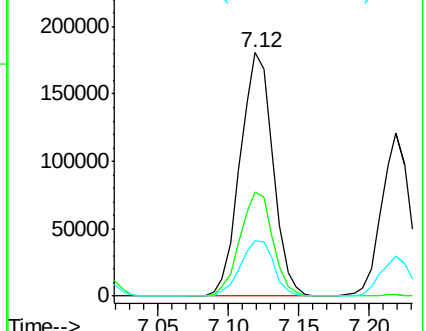
65 22.8 18.7 28.1

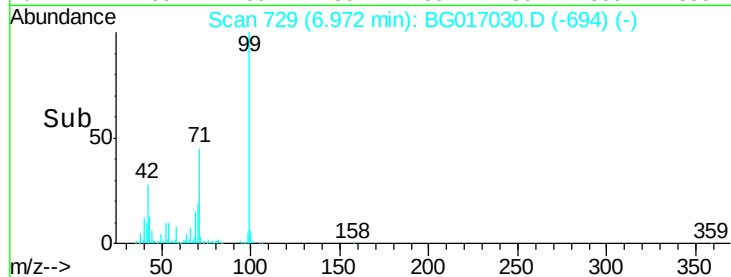
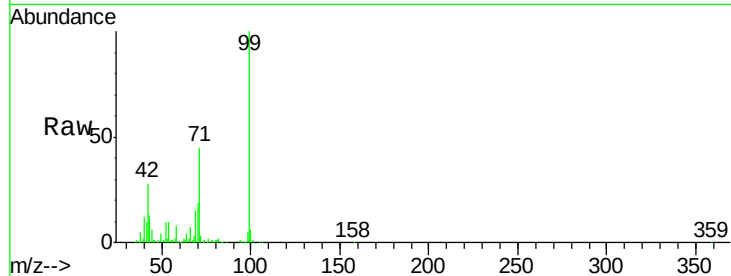
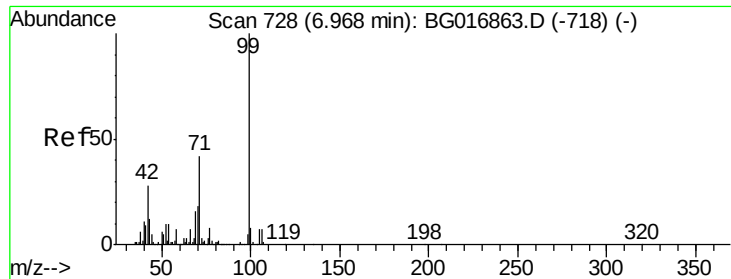


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.90 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

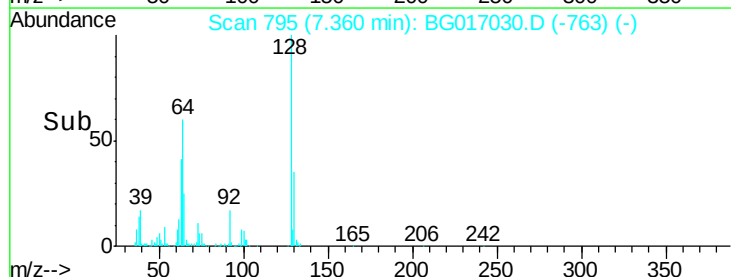
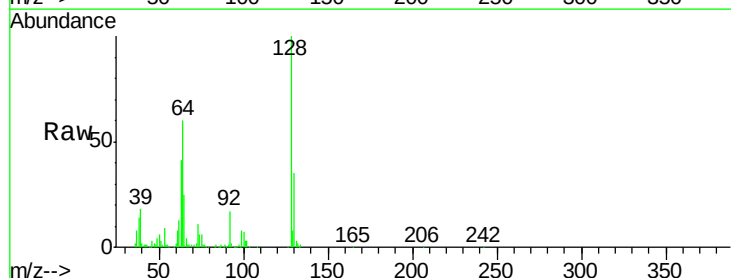
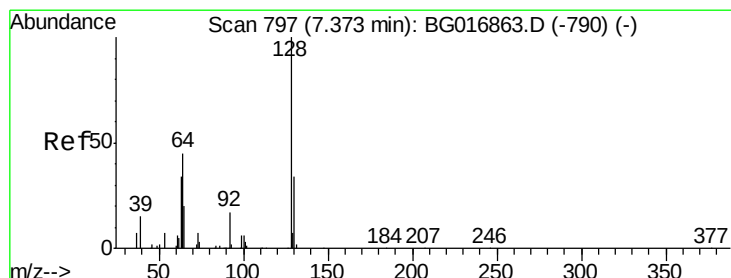
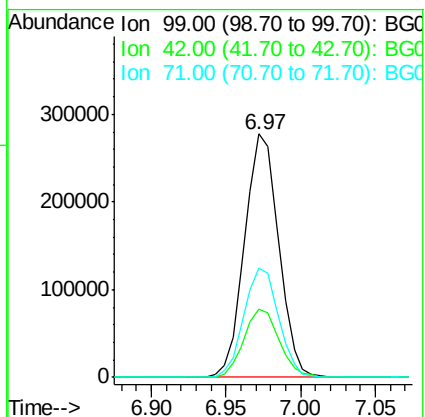
Tgt Ion: 99 Resp: 437841

Ion Ratio Lower Upper

99 100

42 28.2 22.1 33.1

71 45.1 33.4 50.0



#8

2-Chlorophenol

Concen: 39.72 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

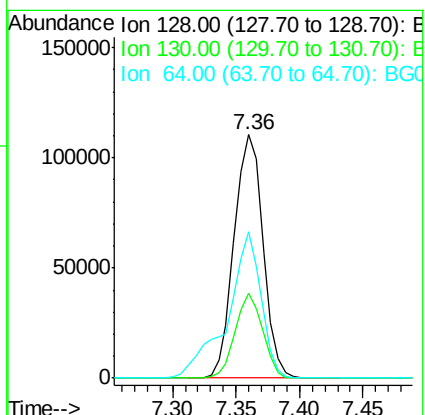
Tgt Ion: 128 Resp: 174306

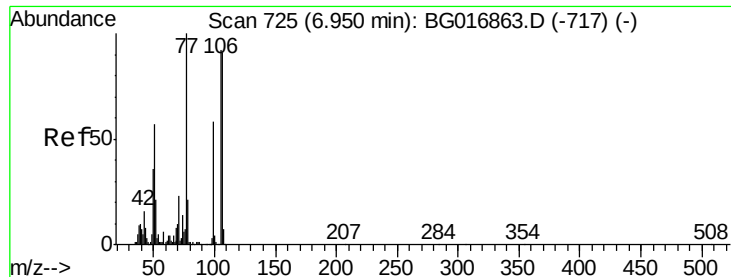
Ion Ratio Lower Upper

128 100

130 34.9 14.4 54.4

64 60.3 38.4 78.4





#9

Benzaldehyde

Concen: 36.84 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

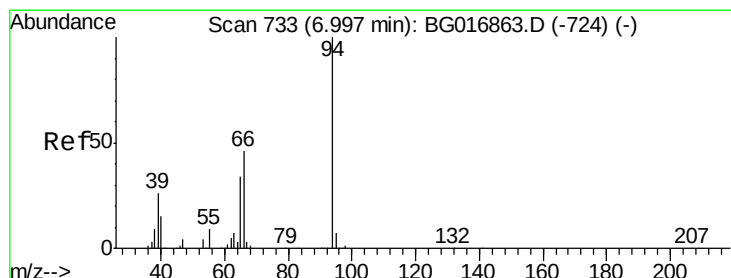
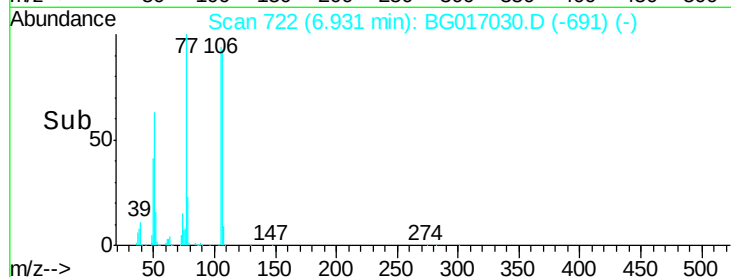
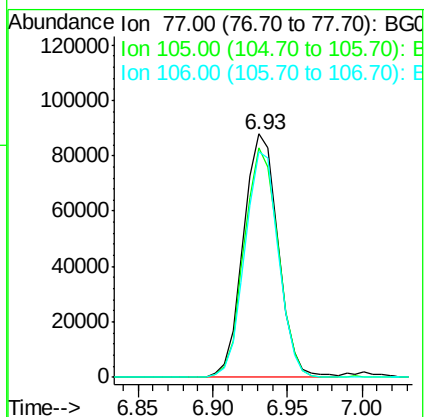
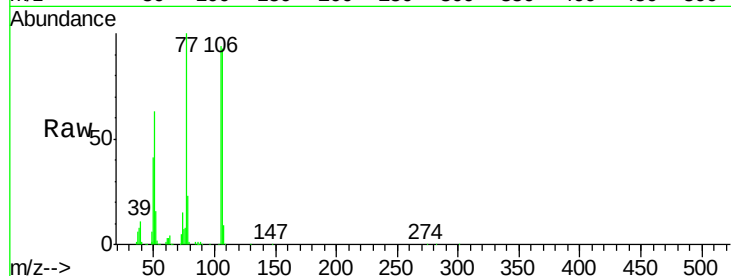
Tgt Ion: 77 Resp: 141891

Ion Ratio Lower Upper

77 100

105 94.3 71.6 111.6

106 92.9 71.5 111.5



#10

Phenol

Concen: 40.57 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

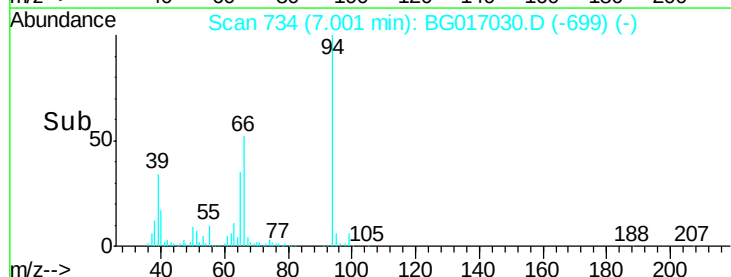
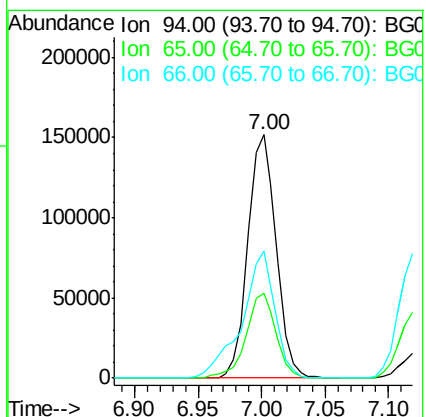
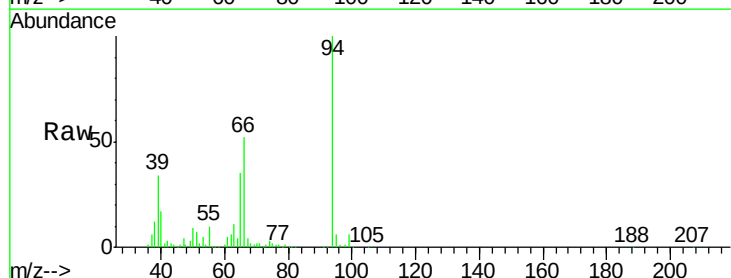
Tgt Ion: 94 Resp: 235475

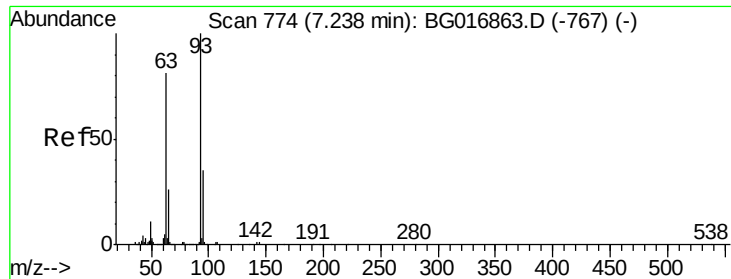
Ion Ratio Lower Upper

94 100

65 34.8 14.3 54.3

66 52.1 26.9 66.9

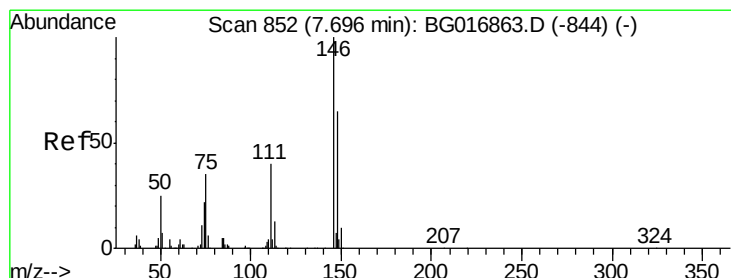
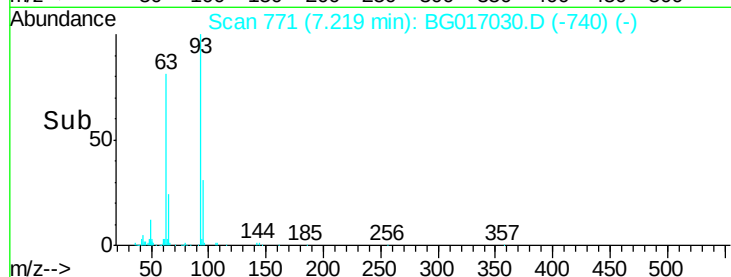
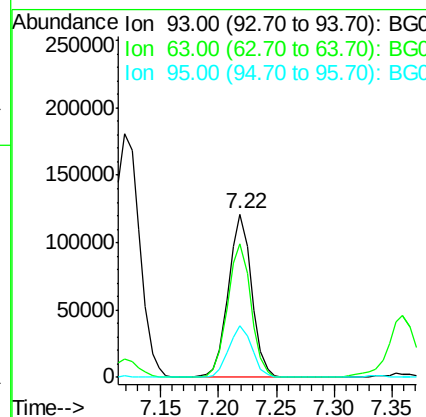
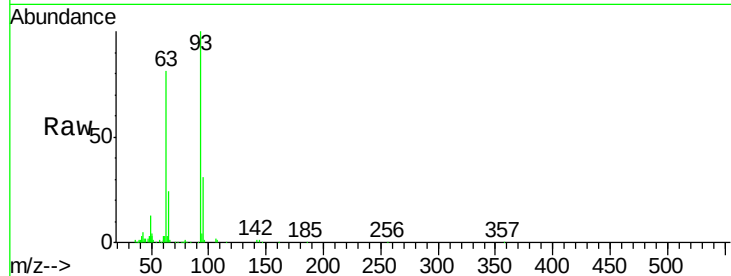




#11
 bis(2-Chloroethyl)ether
 Concen: 37.78 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

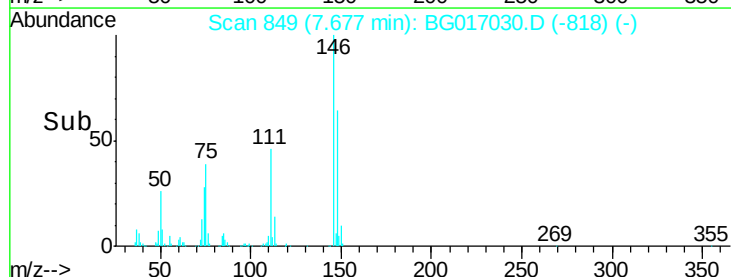
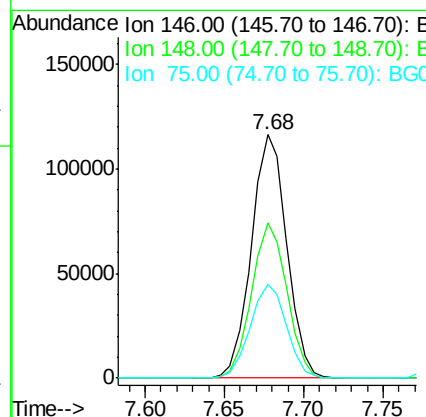
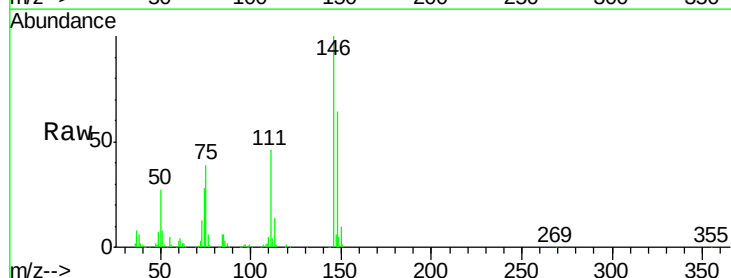
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

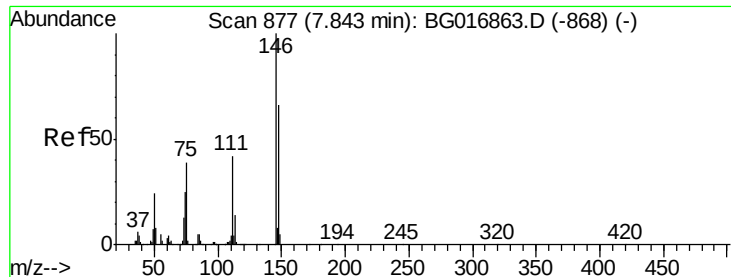
Tgt Ion: 93 Resp: 169522
 Ion Ratio Lower Upper
 93 100
 63 81.5 61.2 101.2
 95 31.4 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 37.29 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion: 146 Resp: 180463
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 75 38.6 28.2 42.2

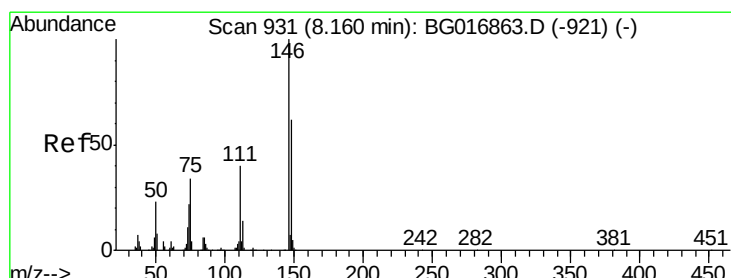
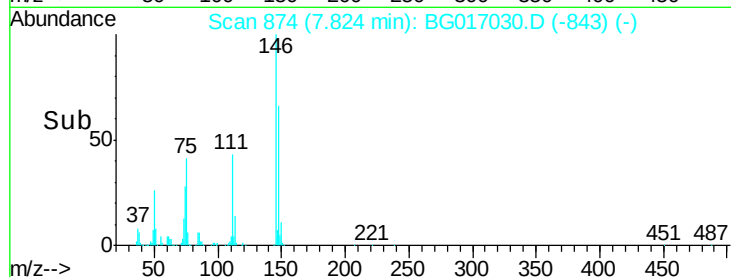
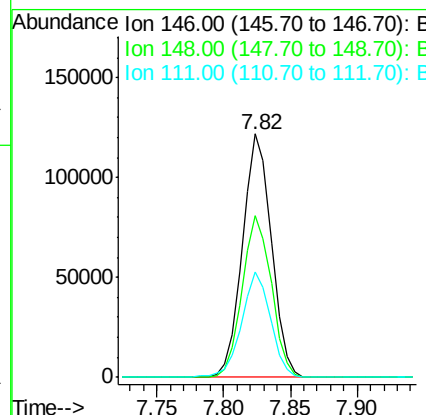
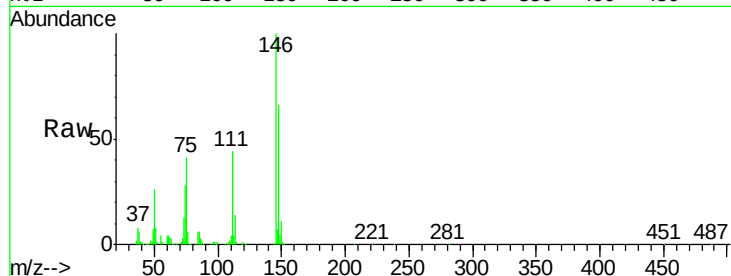




#13
 1,4-Dichlorobenzene
 Concen: 37.14 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

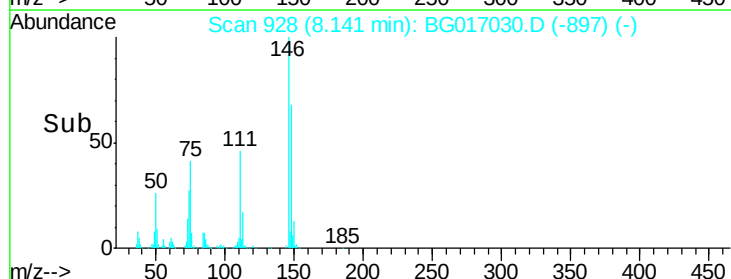
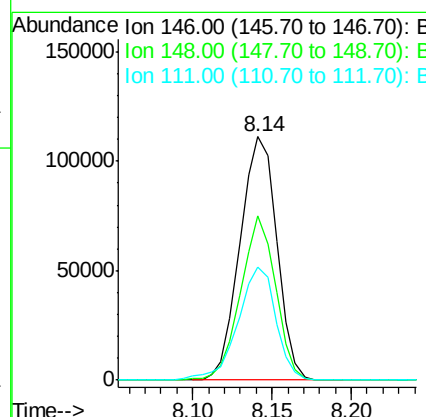
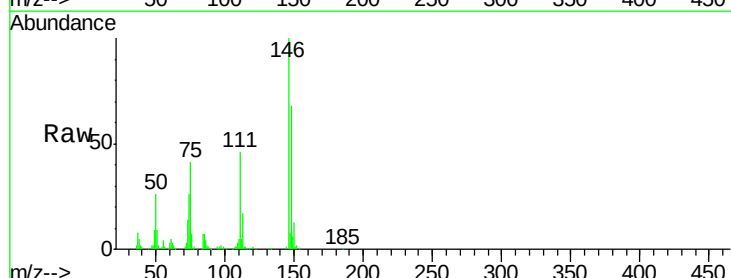
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

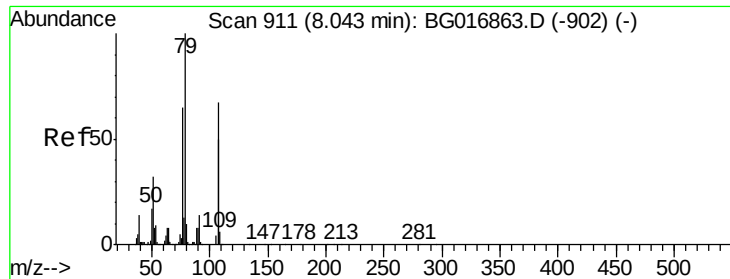
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.8	79.2
111	43.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.9	74.9
111	46.2	32.1	48.1

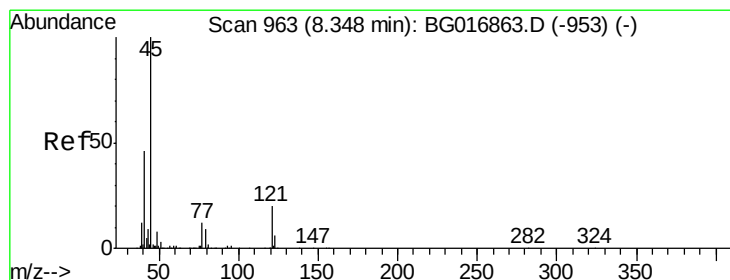
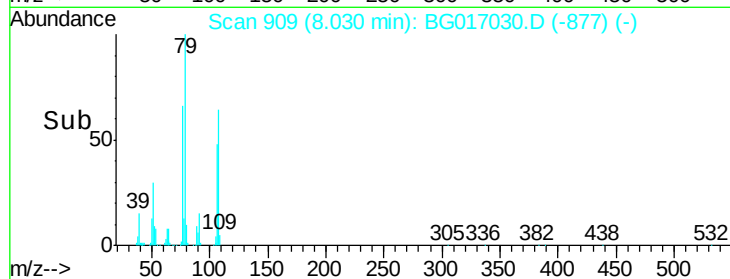
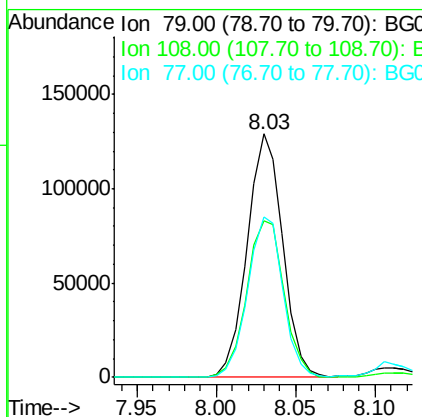
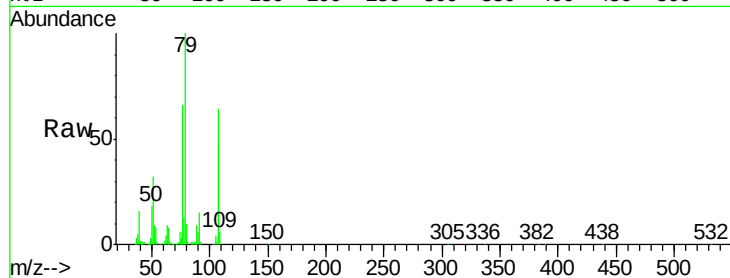




#15
Benzyl Alcohol
Concen: 40.47 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

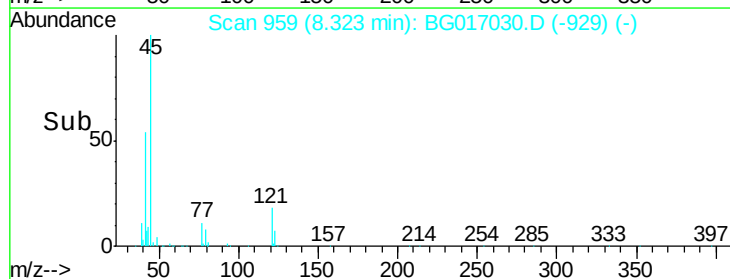
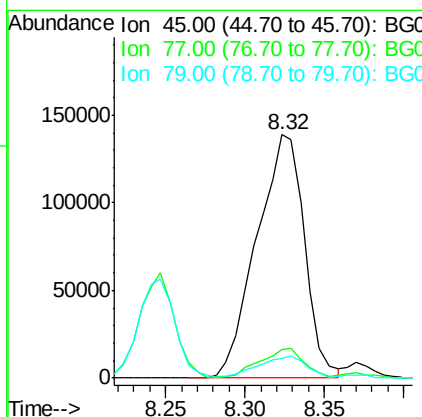
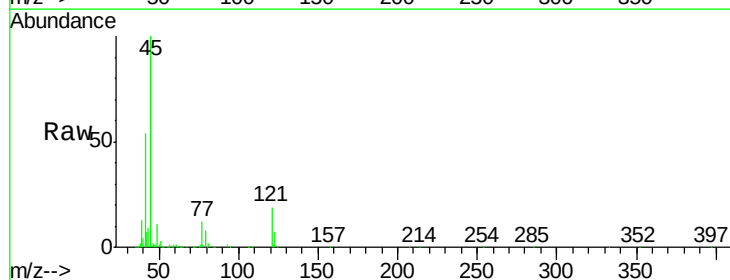
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

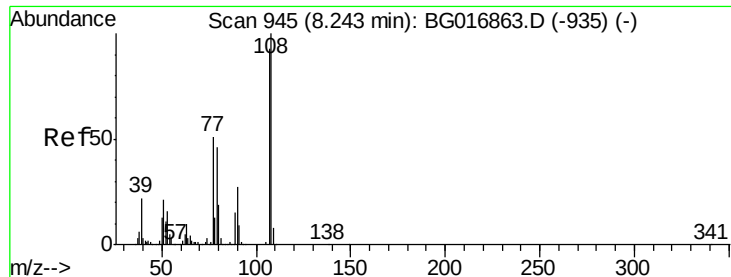
Tgt Ion: 79 Resp: 200044
Ion Ratio Lower Upper
79 100
108 64.4 53.4 80.2
77 66.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.92 ng
RT: 8.32 min Scan# 959
Delta R.T. -0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion: 45 Resp: 290054
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.8
79 8.2 0.0 29.1





#17

2-Methylphenol

Concen: 39.98 ng

RT: 8.25 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 163401

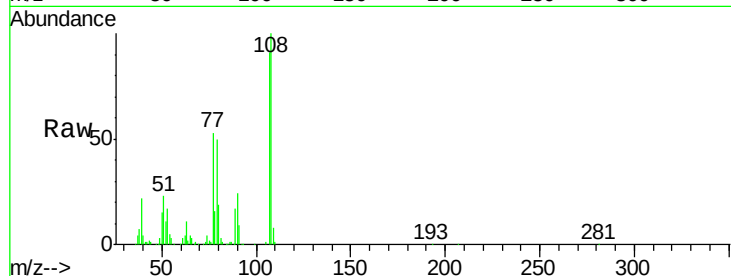
Ion Ratio Lower Upper

107 100

108 109.8 85.9 128.9

77 58.2 43.8 65.6

79 54.7 39.8 59.6

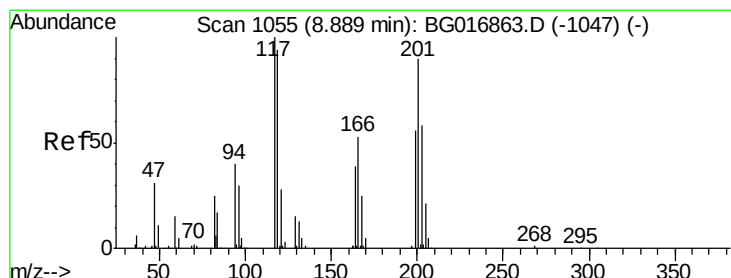
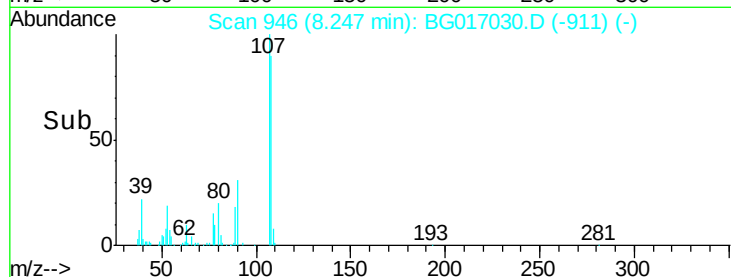
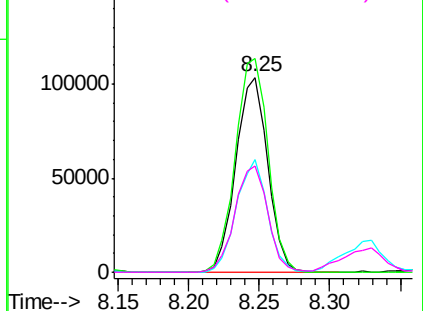


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.17 ng

RT: 8.86 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

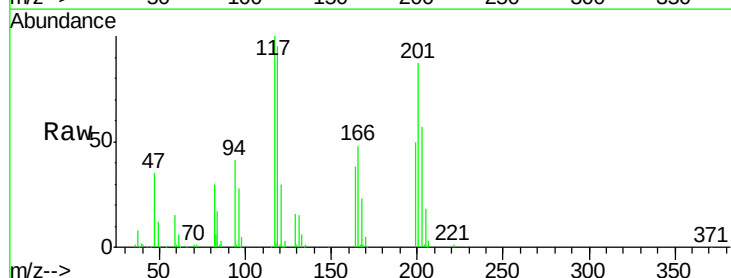
Tgt Ion:117 Resp: 76910

Ion Ratio Lower Upper

117 100

119 95.1 74.8 112.2

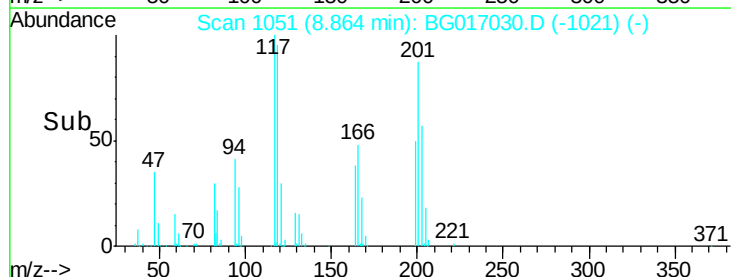
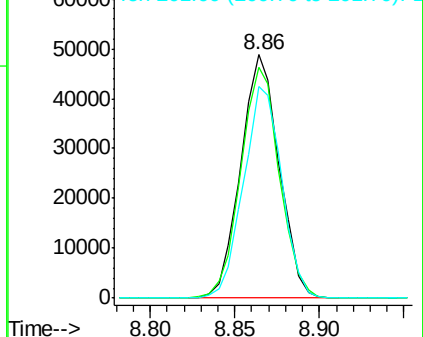
201 87.0 72.1 108.1

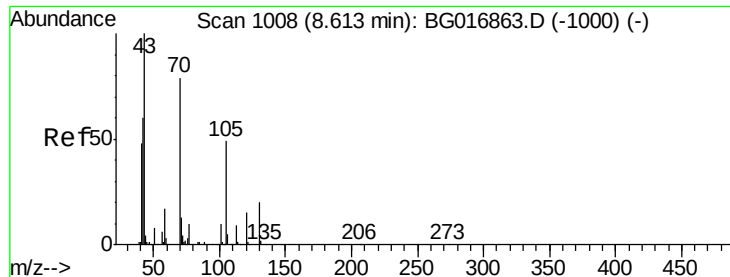


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

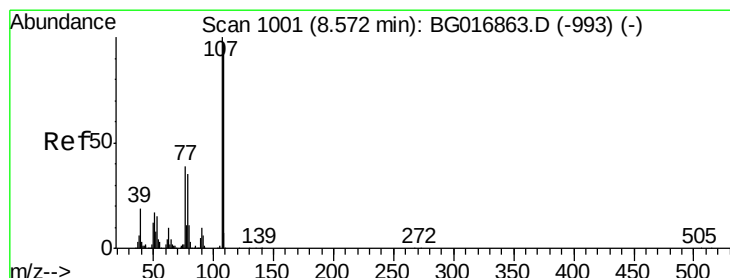
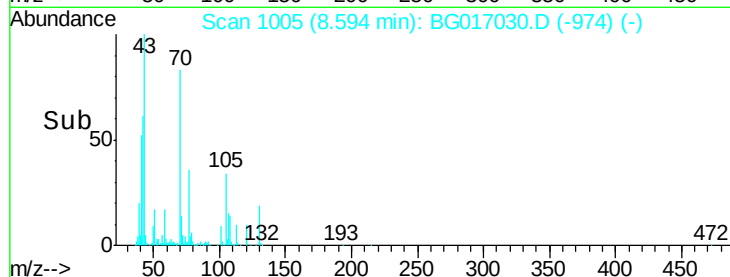
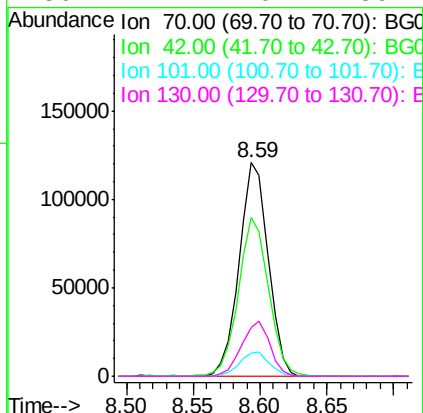
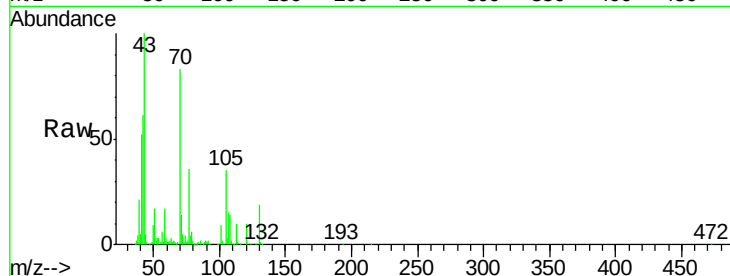




#19
n-Nitroso-di-n-propylamine
Concen: 38.14 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

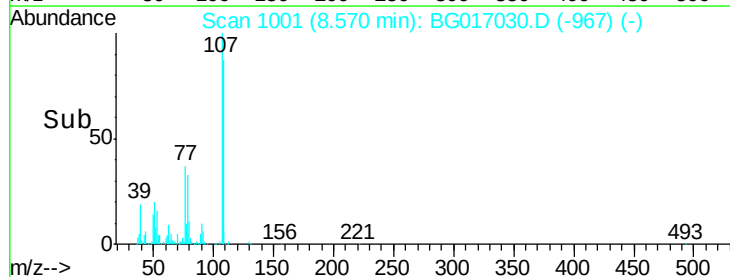
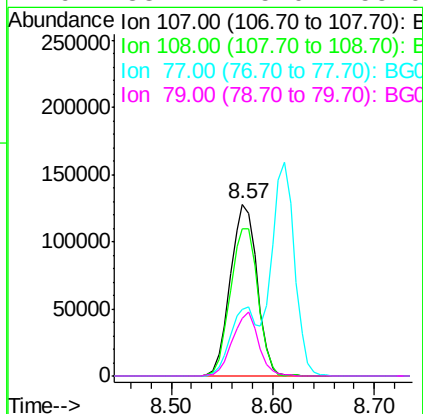
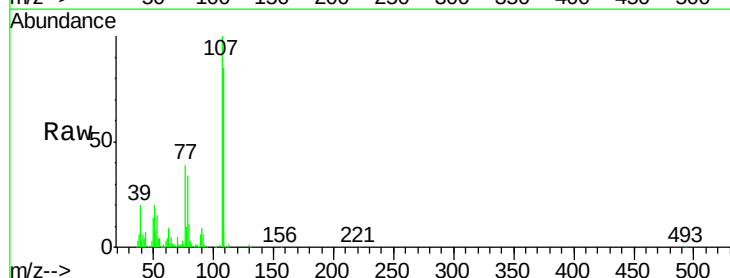
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

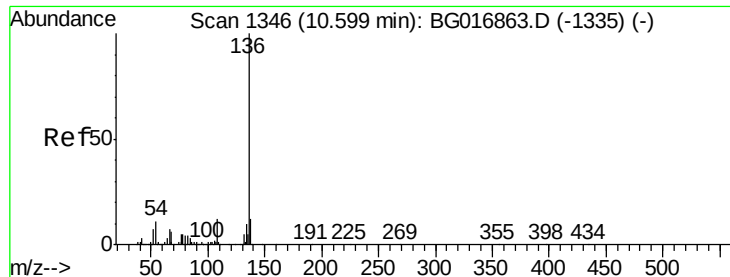
Tgt Ion:	70	Resp:	181015
Ion	Ratio	Lower	Upper
70	100		
42	74.1	61.5	92.3
101	11.1	9.8	14.6
130	22.7	20.2	30.4



#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:	107	Resp:	234254
Ion	Ratio	Lower	Upper
107	100		
108	85.4	76.6	116.6
77	38.6	19.0	59.0
79	33.7	15.0	55.0

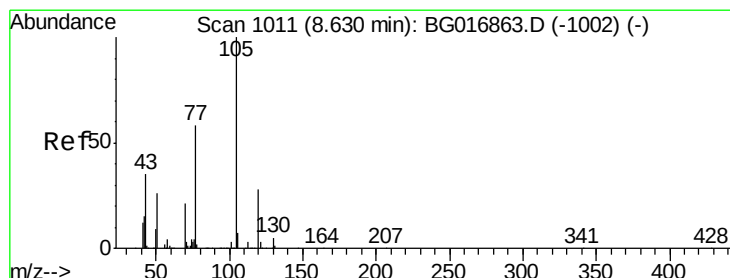
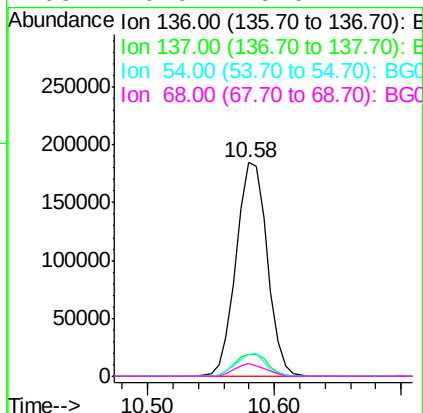
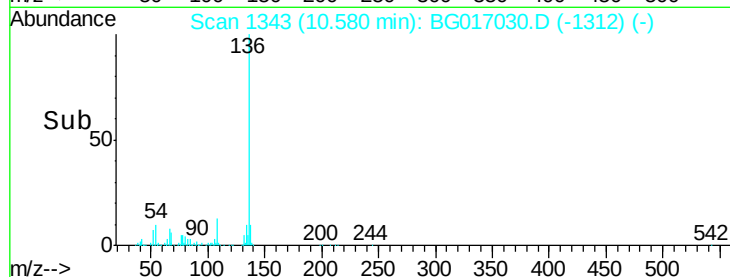
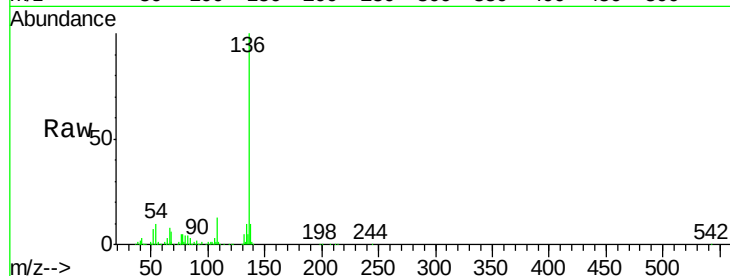




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

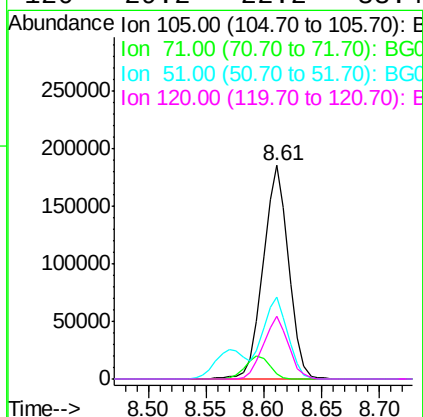
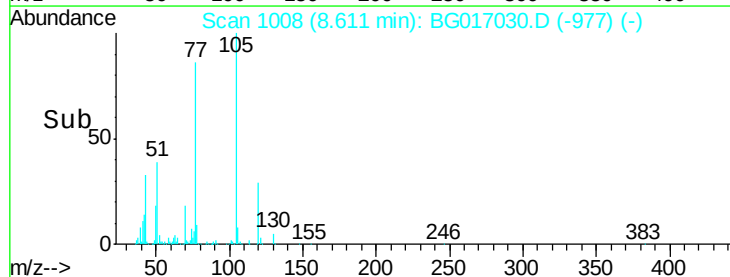
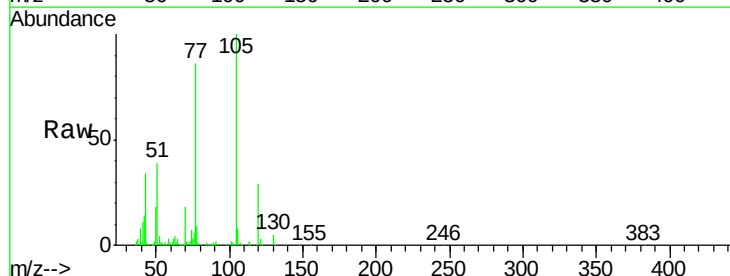
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

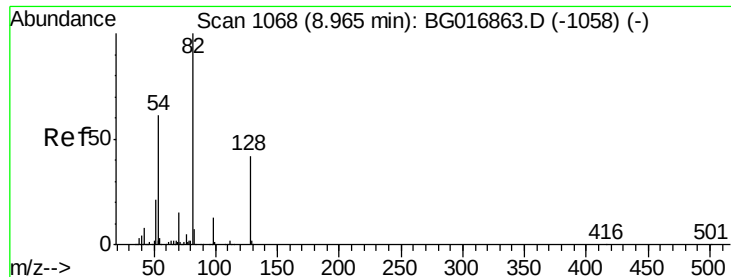
Tgt Ion:	136	Resp:	312904
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.8
54	10.2	8.7	13.1
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 38.32 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:	105	Resp:	285557
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.8	4.2#
51	38.6	29.4	44.2
120	29.2	22.2	33.4

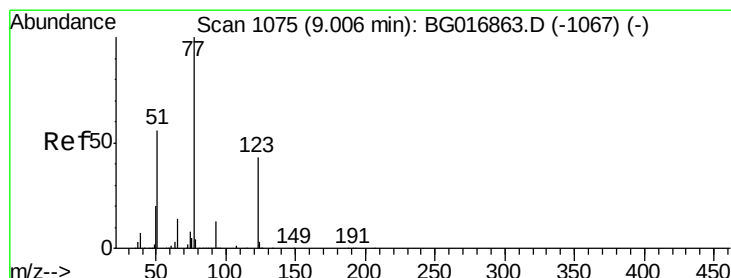
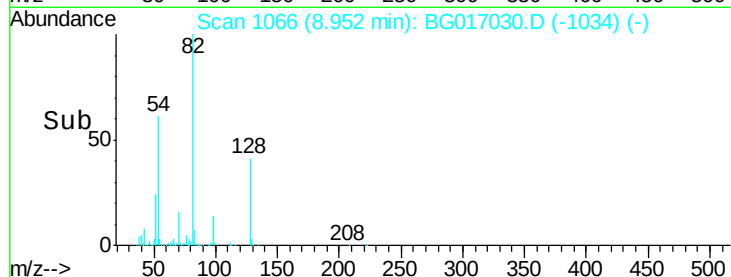
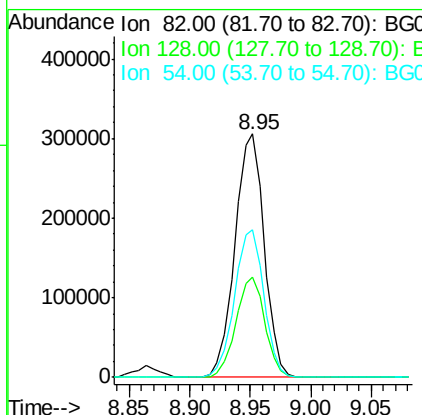
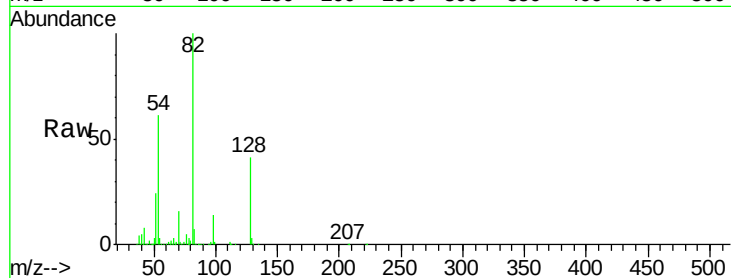




#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

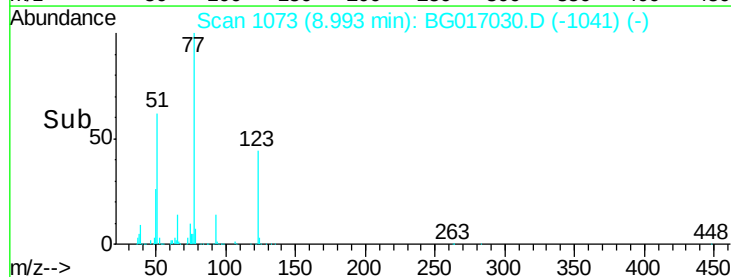
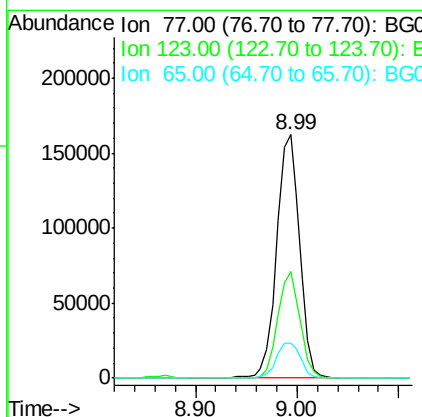
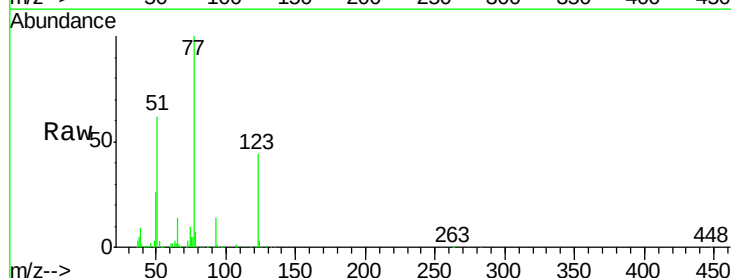
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

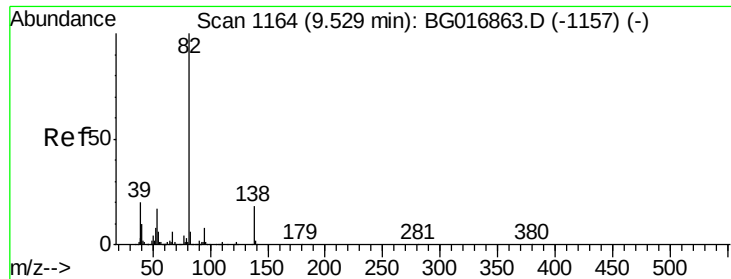
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.2	49.8
54	60.9	48.6	72.8



#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.0	51.0
65	14.1	11.2	16.8

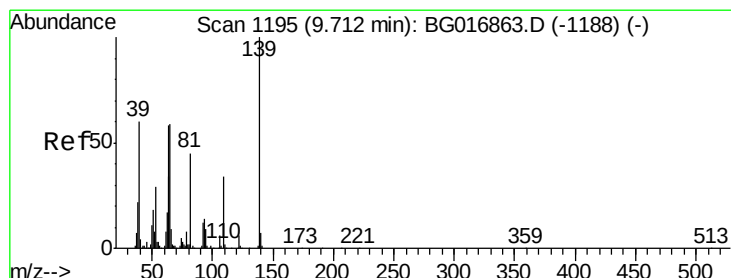
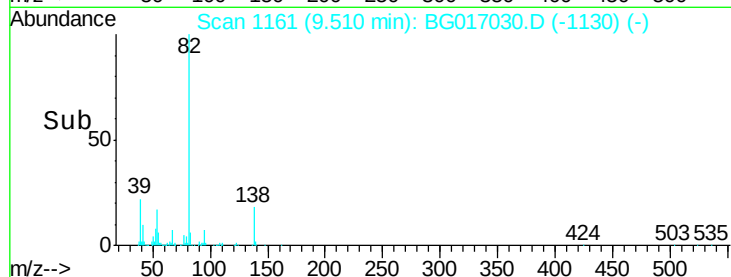
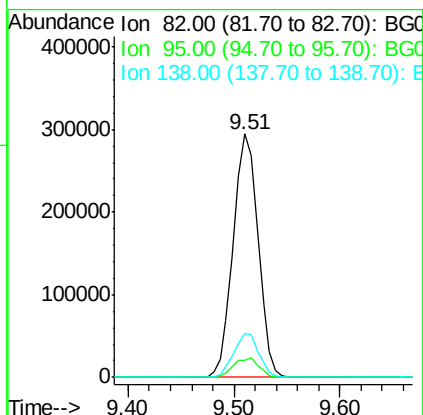
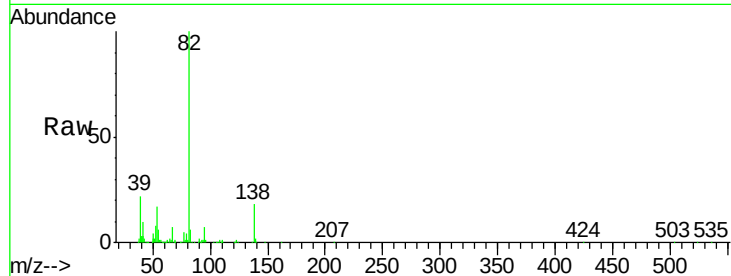




#25
Isophorone
Concen: 37.11 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

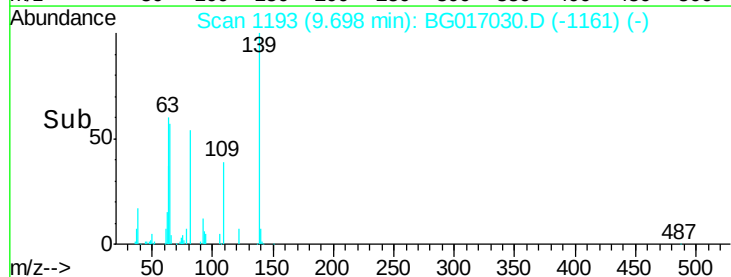
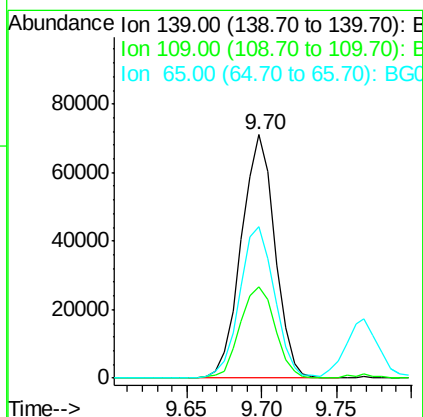
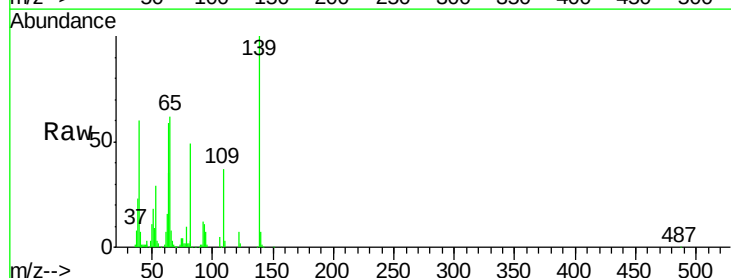
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

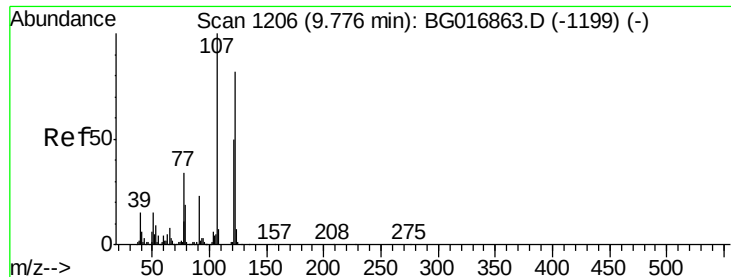
Tgt Ion: 82 Resp: 479885
Ion Ratio Lower Upper
82 100
95 7.0 6.7 10.1
138 18.2 14.7 22.1



#26
2-Nitrophenol
Concen: 42.10 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion: 139 Resp: 110867
Ion Ratio Lower Upper
139 100
109 37.3 27.4 41.2
65 62.3 47.1 70.7

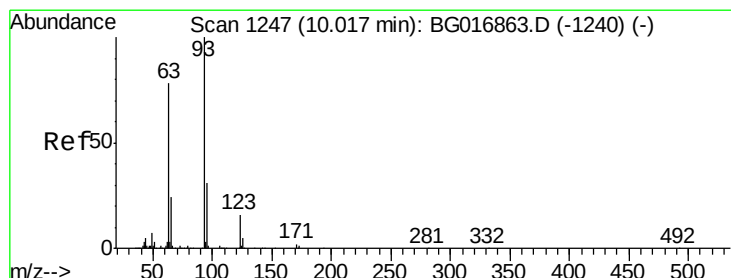
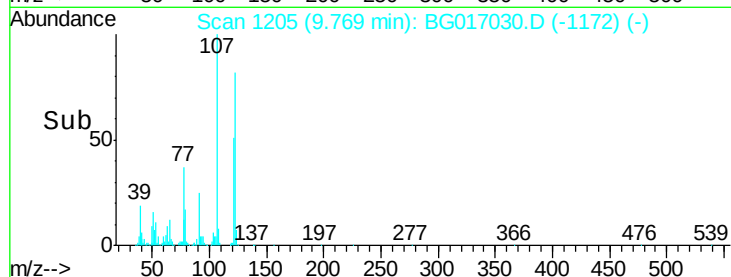
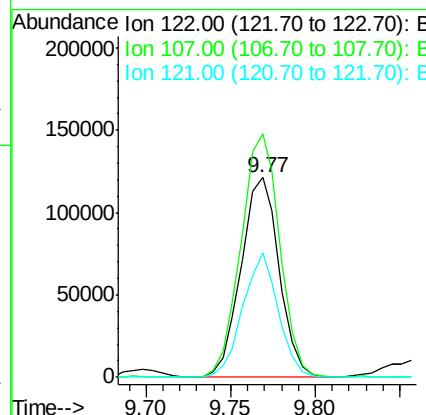
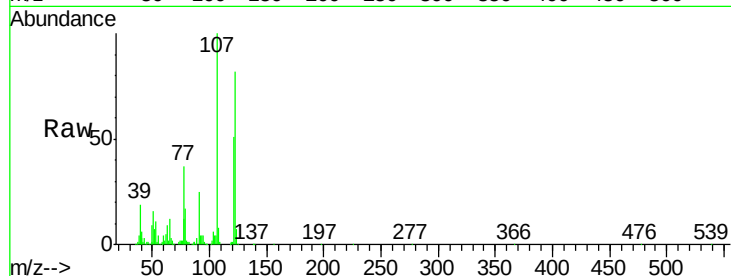




#27
 2,4-Dimethylphenol
 Concen: 39.80 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

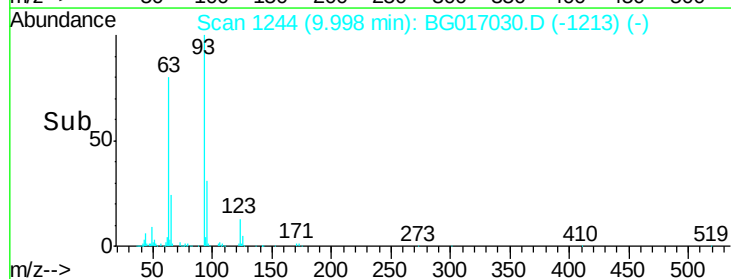
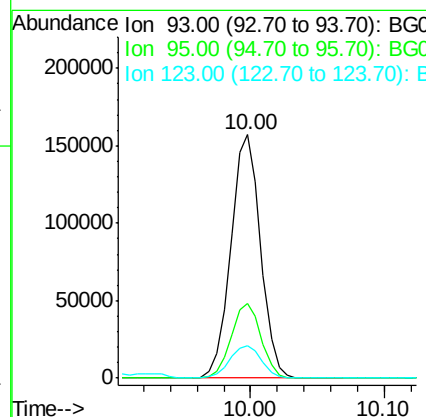
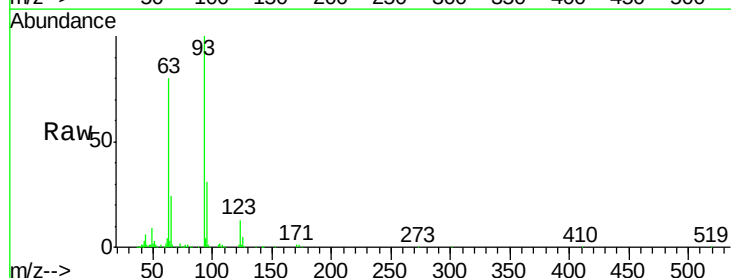
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

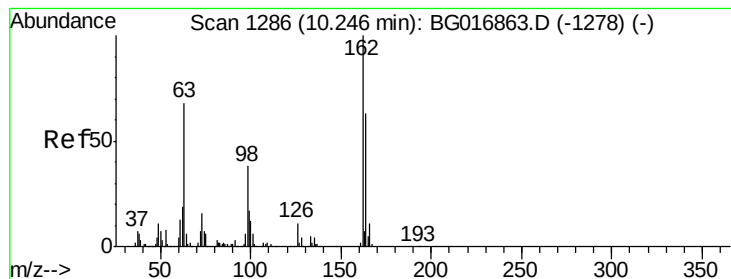
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.0	97.6	146.4
121	62.3	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.24 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.8	37.2
123	13.3	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 40.93 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

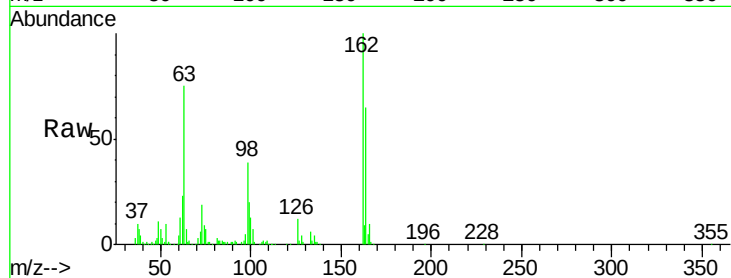
Tgt Ion:162 Resp: 184308

Ion Ratio Lower Upper

162 100

164 65.4 42.9 82.9

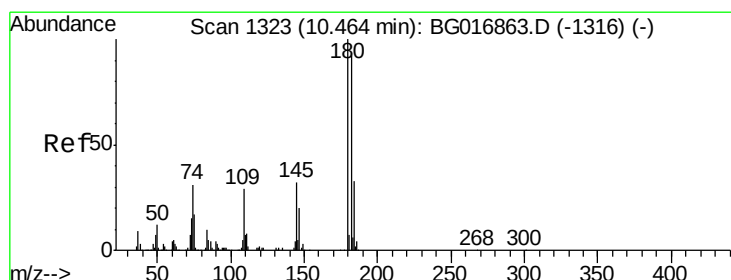
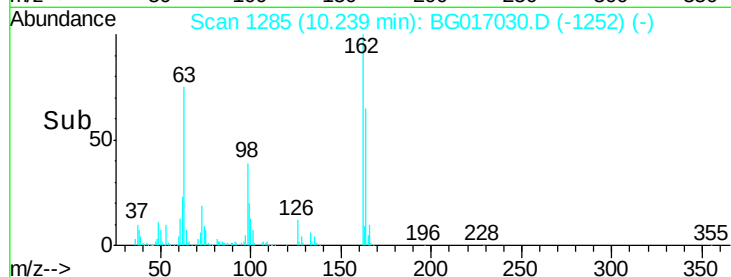
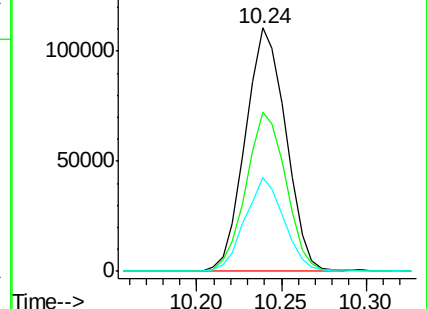
98 38.6 18.4 58.4



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: 38.69 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

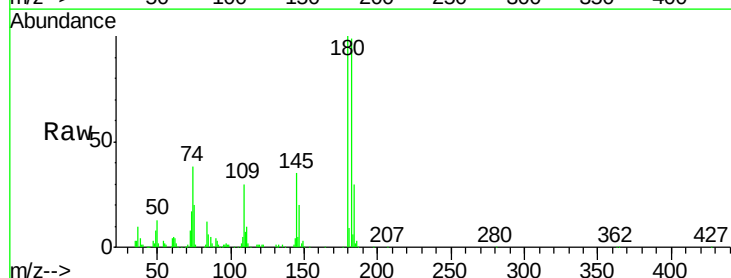
Tgt Ion:180 Resp: 184714

Ion Ratio Lower Upper

180 100

182 99.4 73.8 110.8

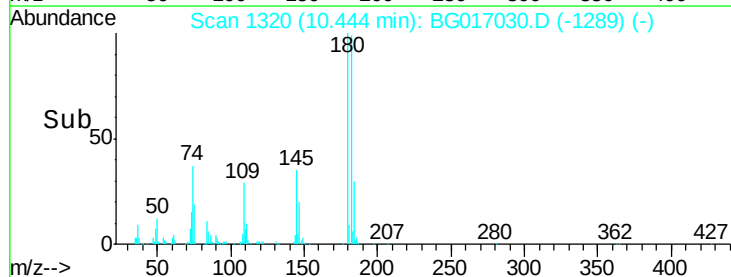
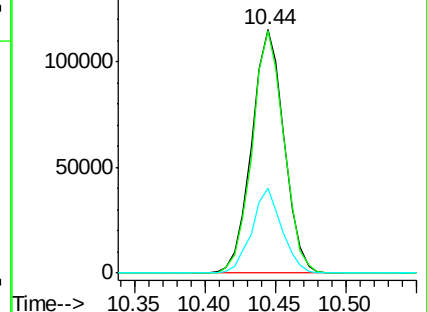
145 34.9 25.4 38.0

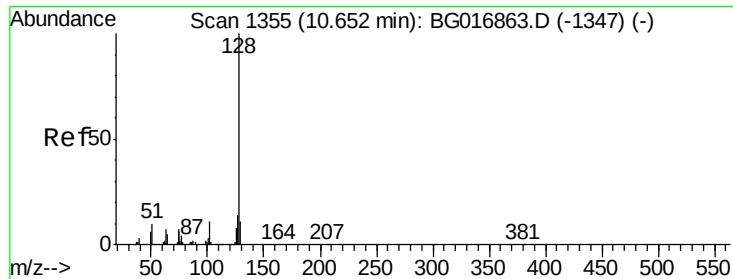


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

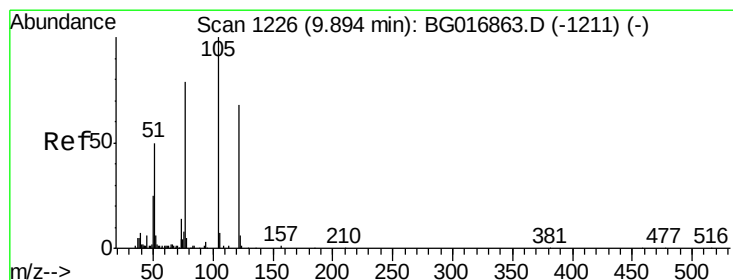
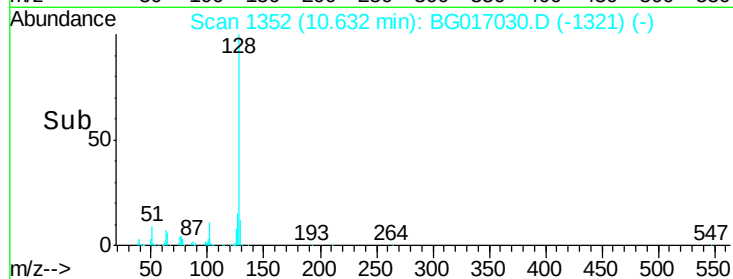
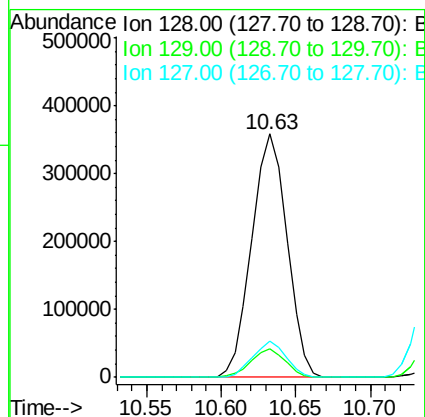
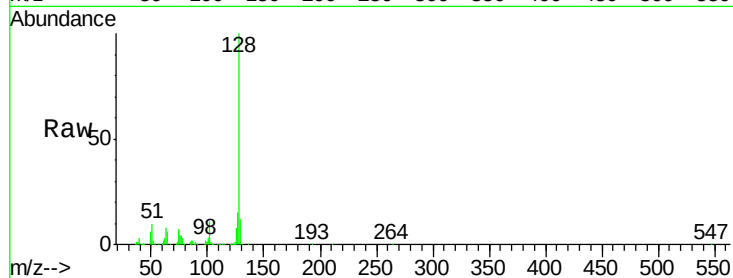




#31
Naphthalene
Concen: 37.71 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

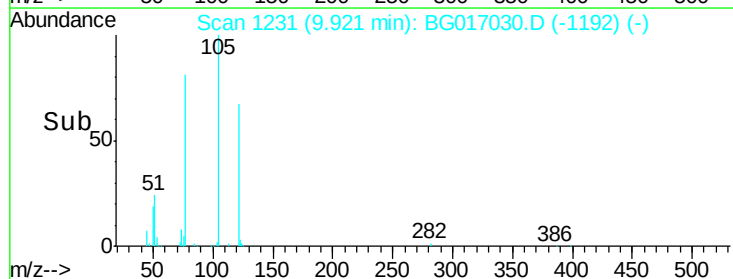
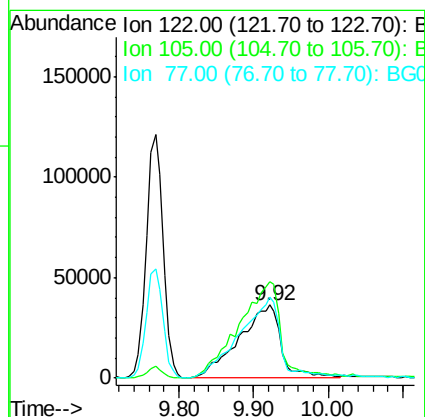
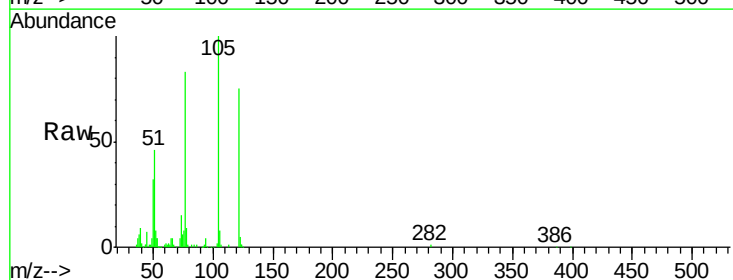
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

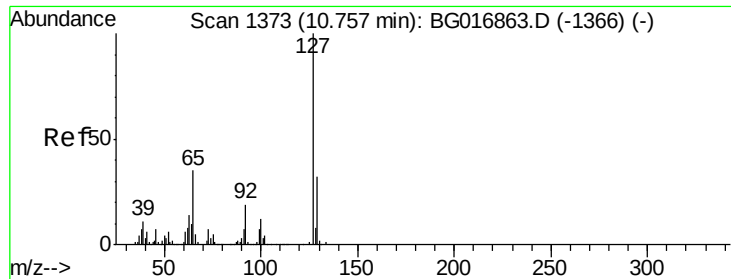
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.8	10.9	16.3



#32
Benzoic acid
Concen: 48.41 ng
RT: 9.92 min Scan# 1231
Delta R.T. 0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	123.2	163.2
77	110.9	93.0	133.0

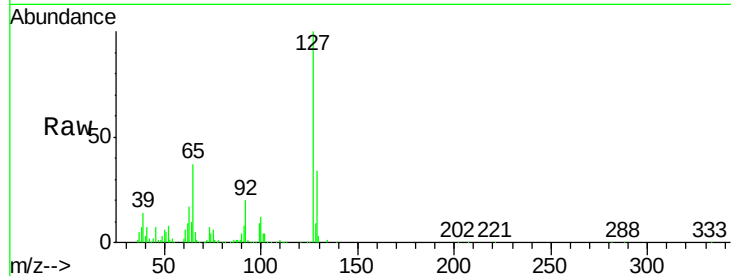




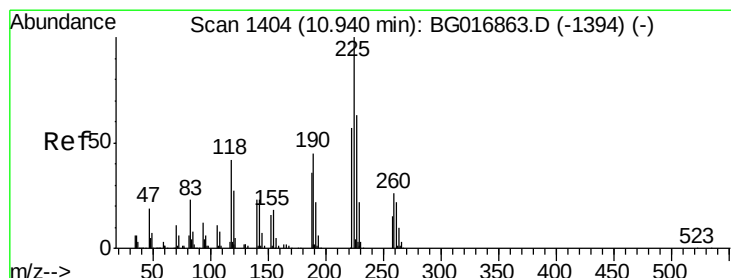
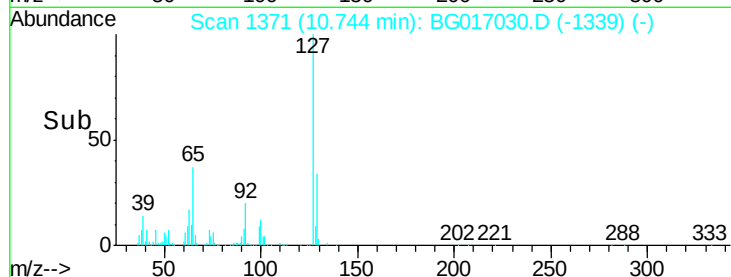
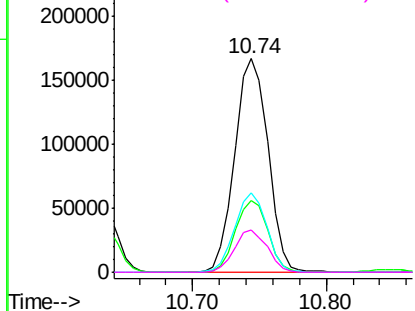
#33
4-Chloroaniline
Concen: 40.20 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	288909
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	37.2	28.2	42.2
92	20.0	15.6	23.4

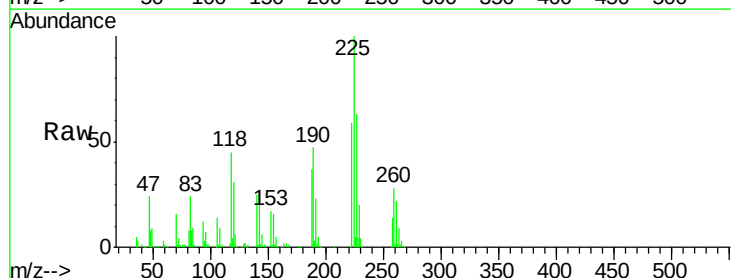


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

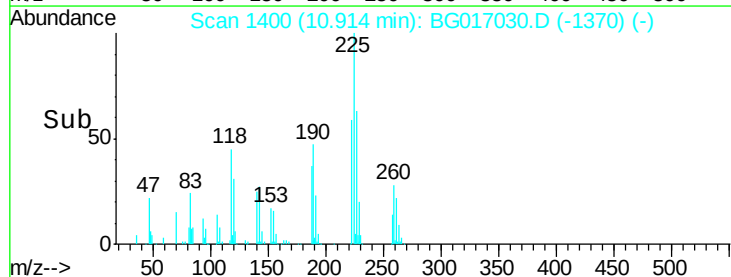
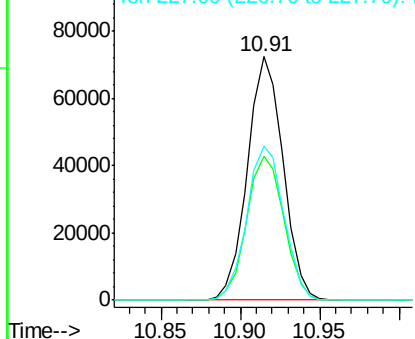


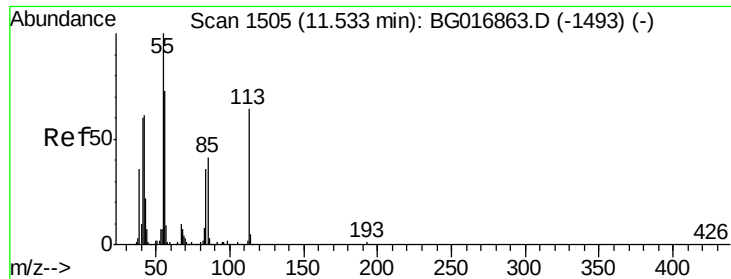
#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:	225	Resp:	113140
Ion	Ratio	Lower	Upper
225	100		
223	58.9	45.8	68.6
227	63.3	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

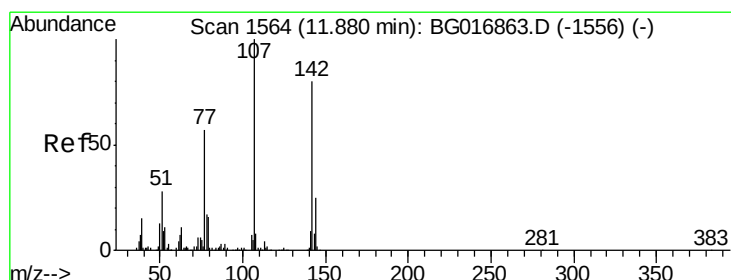
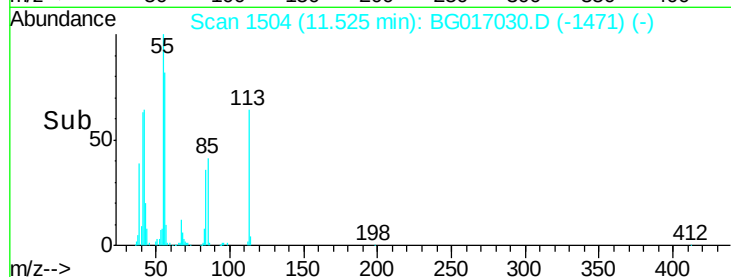
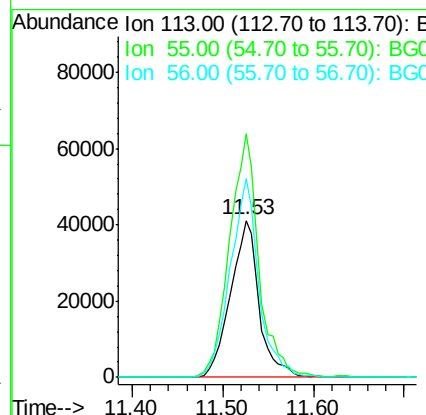
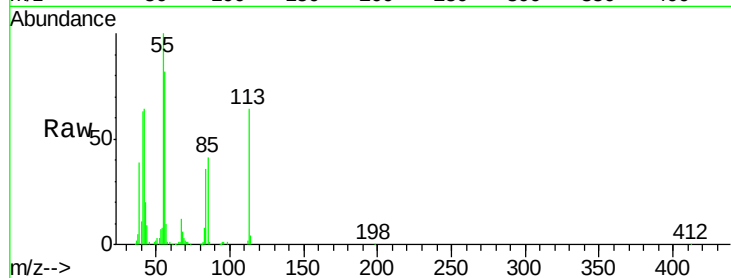




#35
 Caprolactam
 Concen: 38.67 ng
 RT: 11.53 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

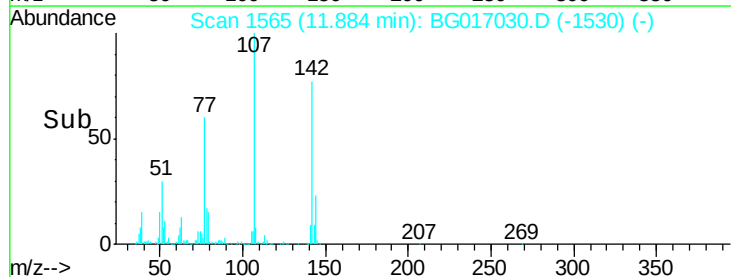
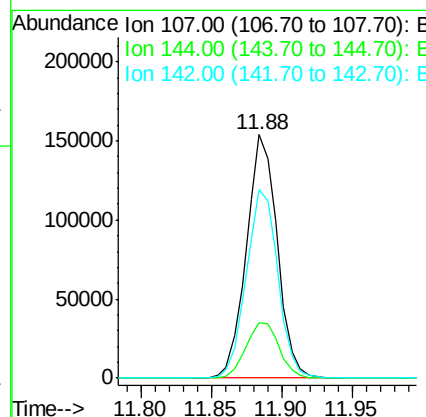
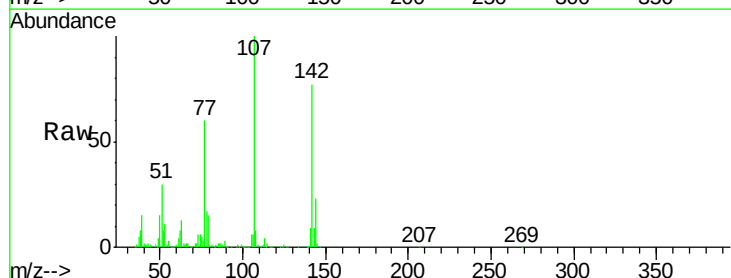
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

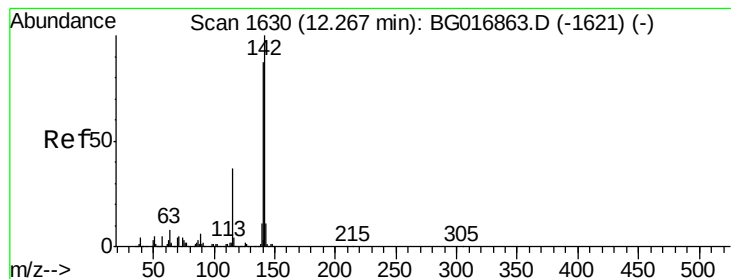
Tgt Ion:113 Resp: 90452
 Ion Ratio Lower Upper
 113 100
 55 155.1 137.1 177.1
 56 126.8 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 11.88 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion:107 Resp: 236190
 Ion Ratio Lower Upper
 107 100
 144 23.0 20.2 30.2
 142 77.3 64.2 96.2





#37

2-Methylnaphthalene

Concen: 38.48 ng

RT: 12.24 min Scan# 1626

Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

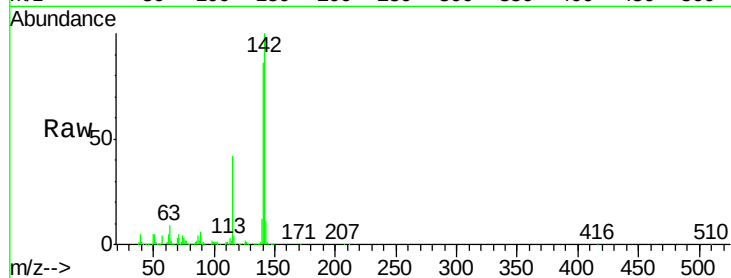
Tgt Ion:142 Resp: 456099

Ion Ratio Lower Upper

142 100

141 86.1 69.9 104.9

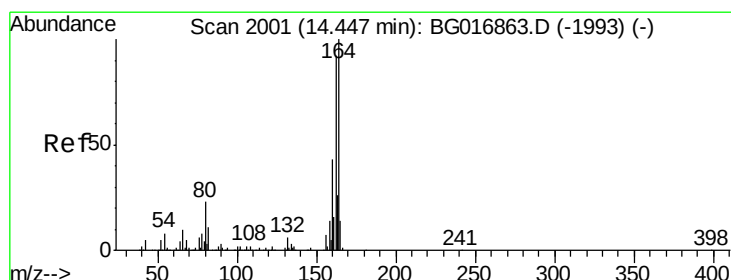
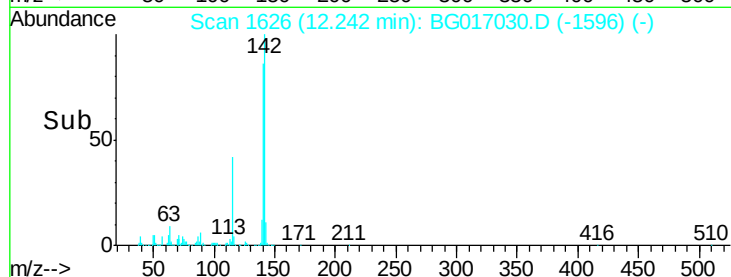
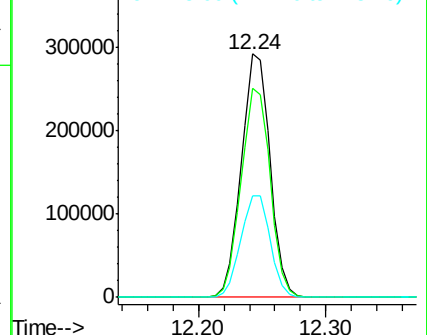
115 41.7 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

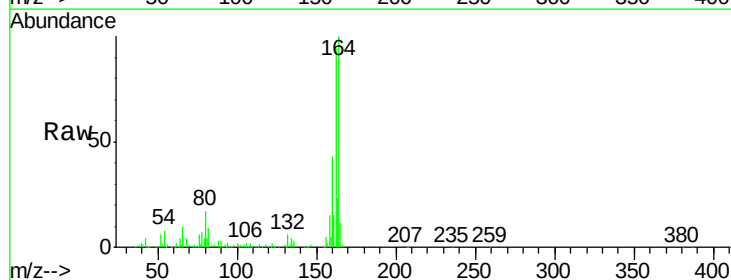
Tgt Ion:164 Resp: 212435

Ion Ratio Lower Upper

164 100

162 94.4 74.0 111.0

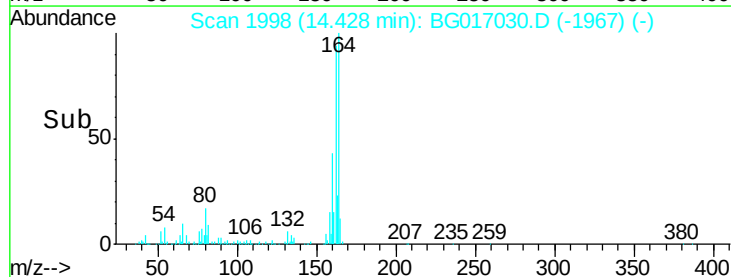
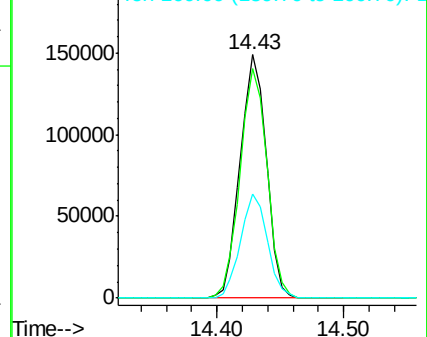
160 42.6 34.7 52.1

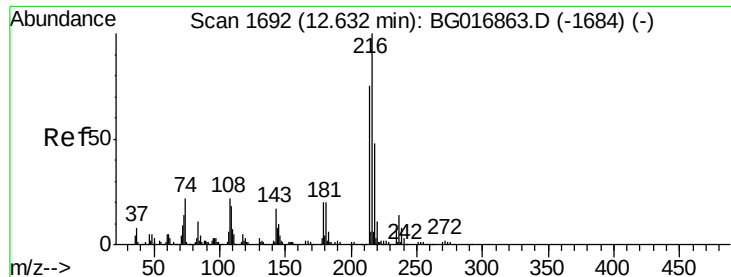


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.08 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 218643

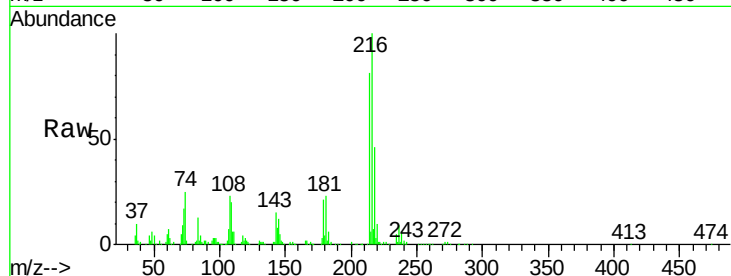
Ion Ratio Lower Upper

216 100

214 79.2 0.0 0.0#

179 21.5 0.0 0.0#

108 23.5 0.0 0.0#

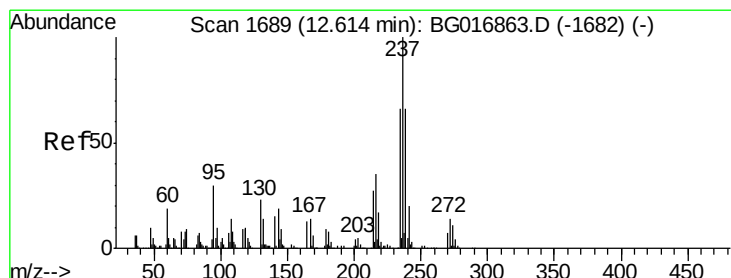
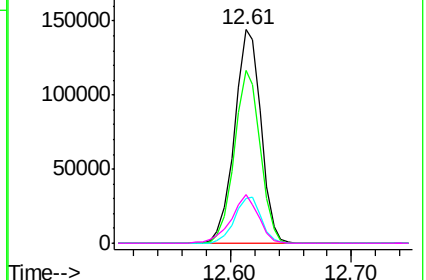
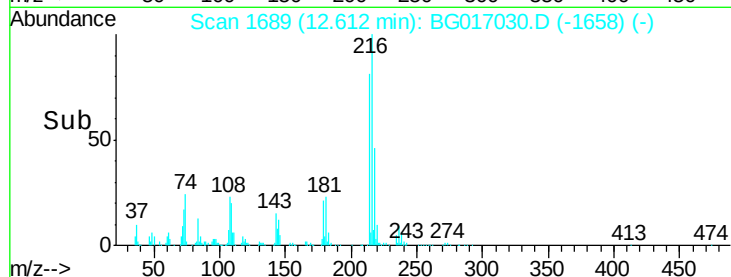


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.60 ng

RT: 12.59 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

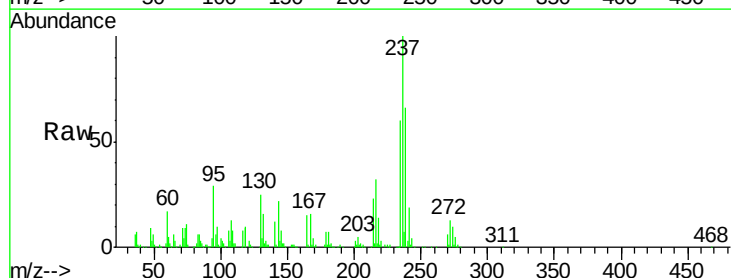
Tgt Ion:237 Resp: 113497

Ion Ratio Lower Upper

237 100

235 59.9 45.5 85.5

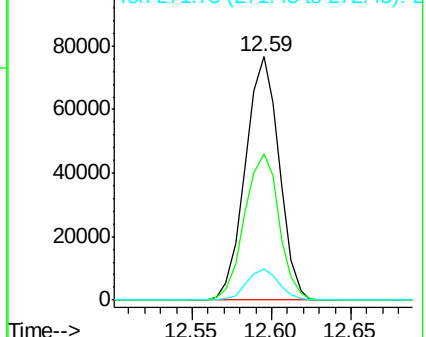
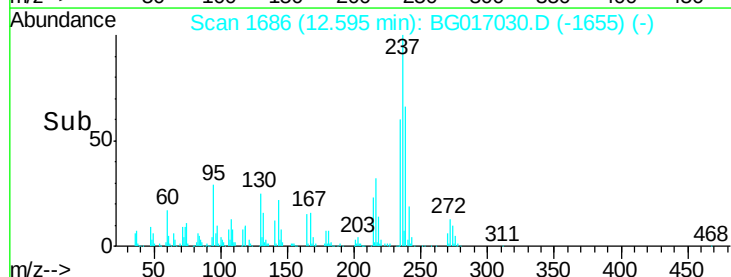
272 12.8 0.0 33.7

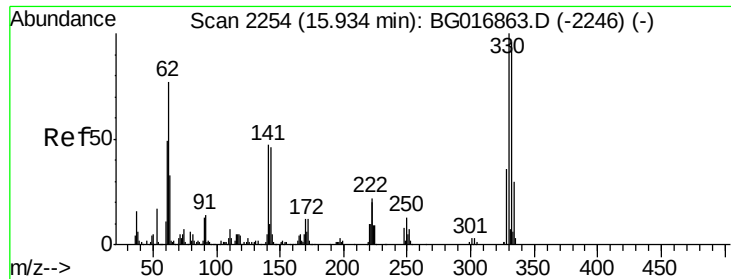


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

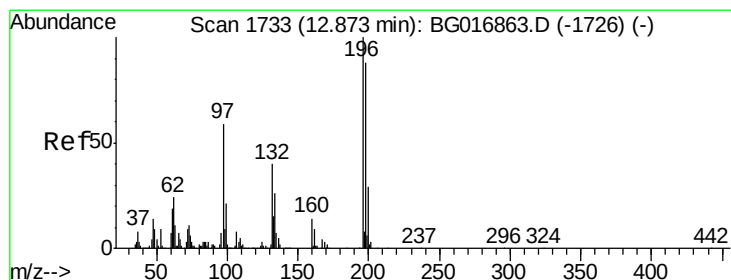
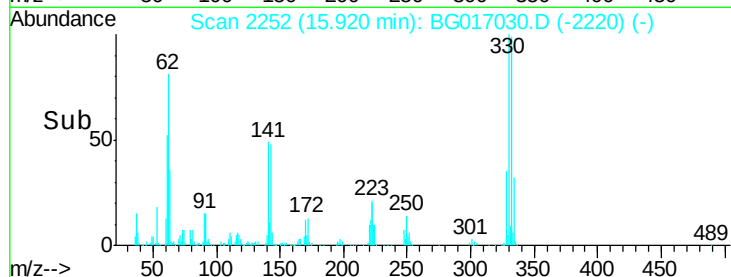
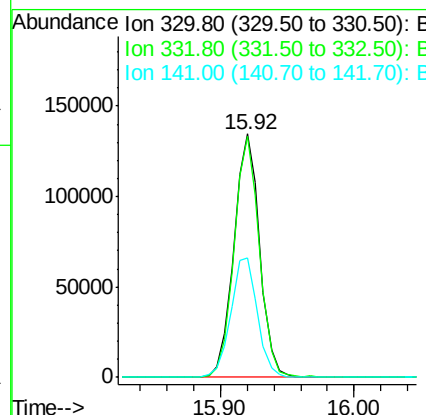
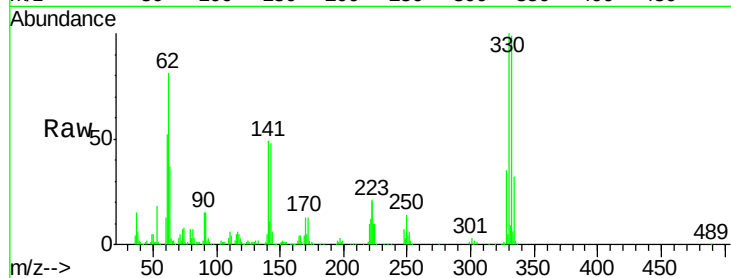




#41
 2,4,6-Tribromophenol
 Concen: 85.36 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

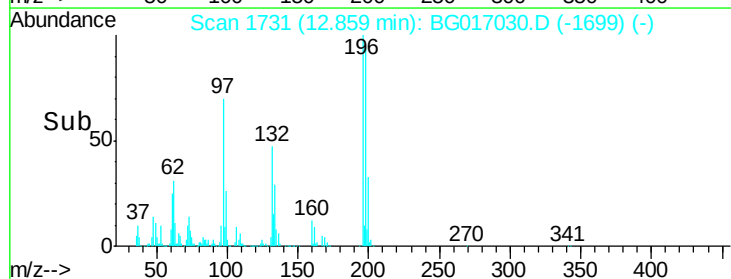
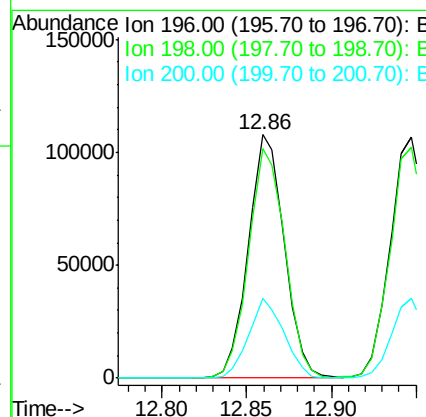
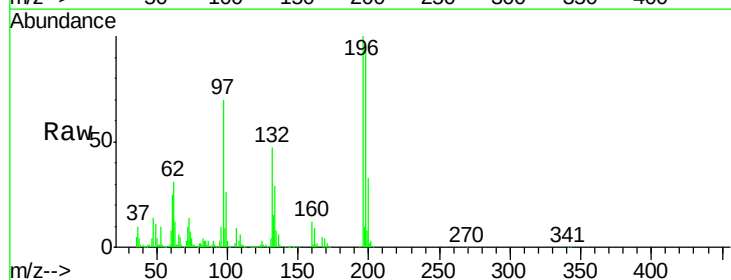
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

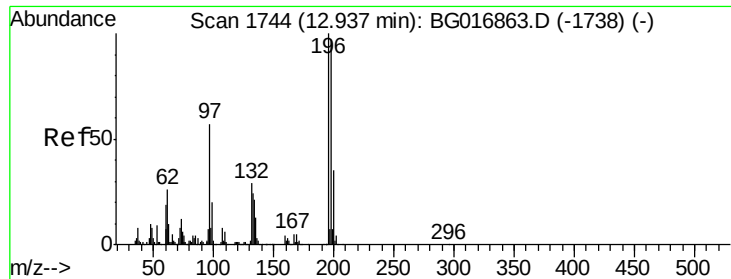
Tgt Ion:330 Resp: 182040
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 50.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.42 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion:196 Resp: 160434
 Ion Ratio Lower Upper
 196 100
 198 94.1 70.7 106.1
 200 32.7 23.0 34.4

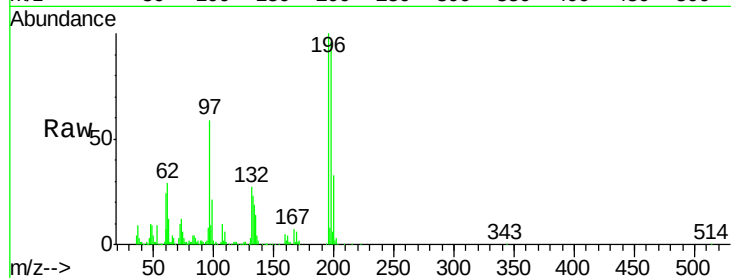




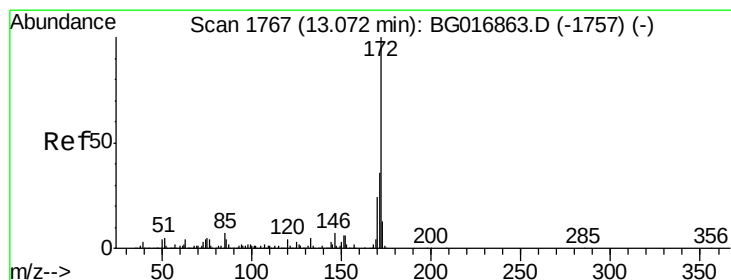
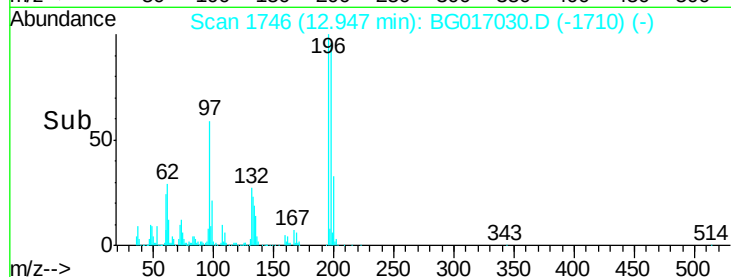
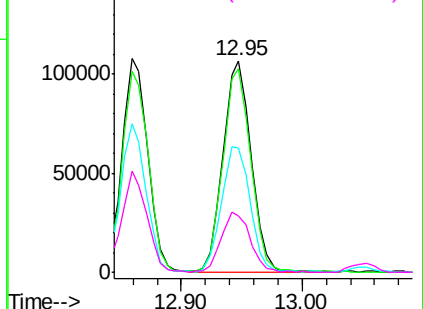
#43
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.5	116.3
97	59.1	45.9	68.9
132	26.6	23.7	35.5



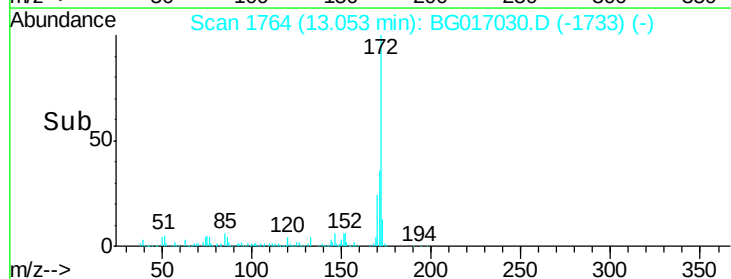
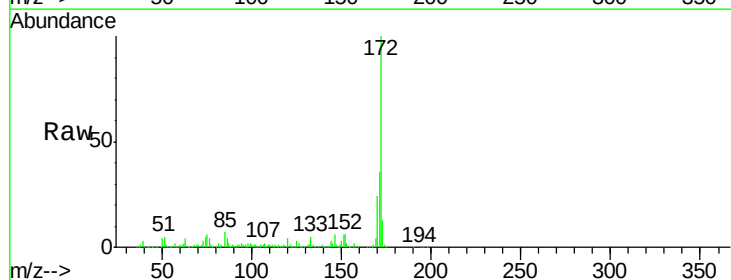
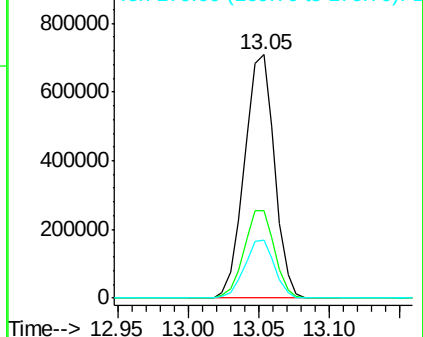
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

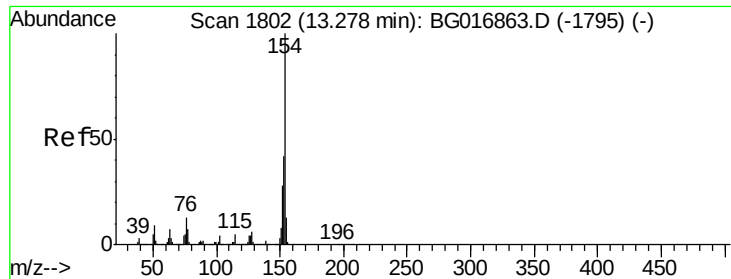


#44
 2-Fluorobiphenyl
 Concen: 75.03 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	23.6	19.0	28.4

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

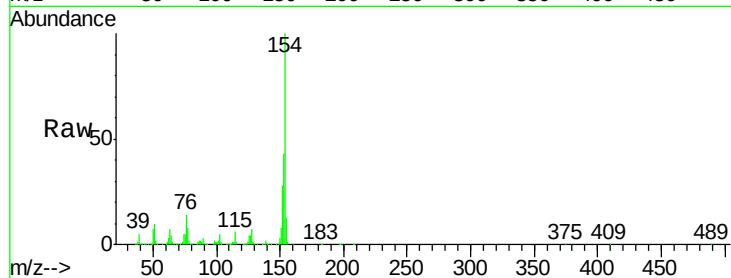




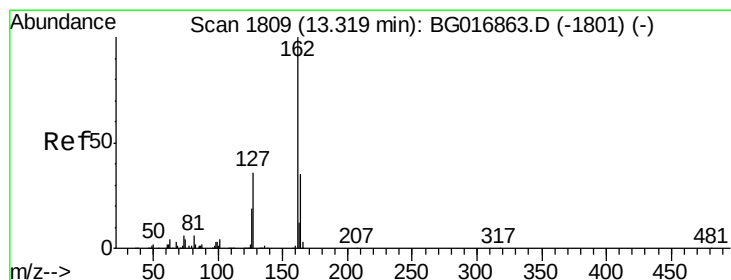
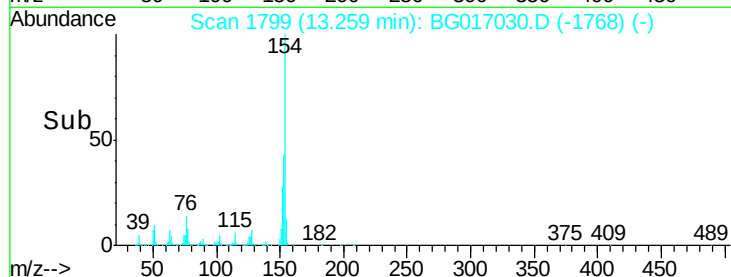
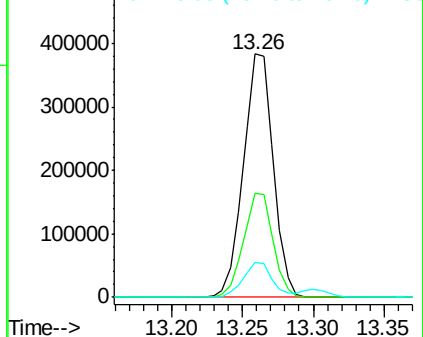
#45
 1,1'-Biphenyl
 Concen: 37.32 ng
 RT: 13.26 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.0	62.0
76	14.3	0.0	33.3

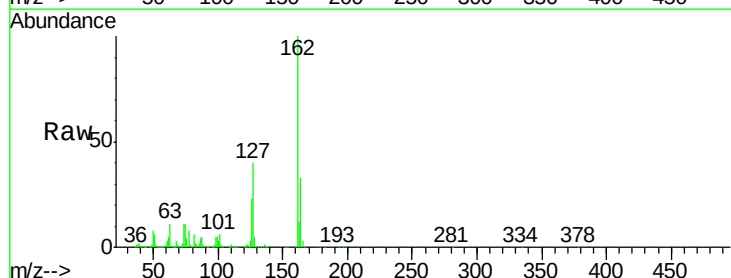


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

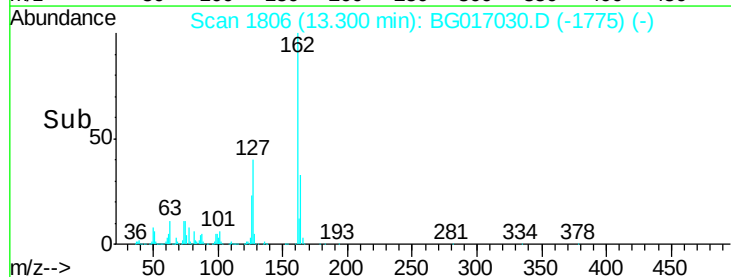
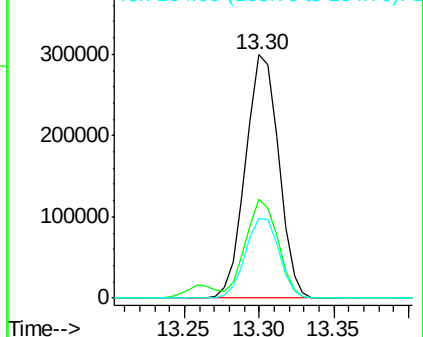


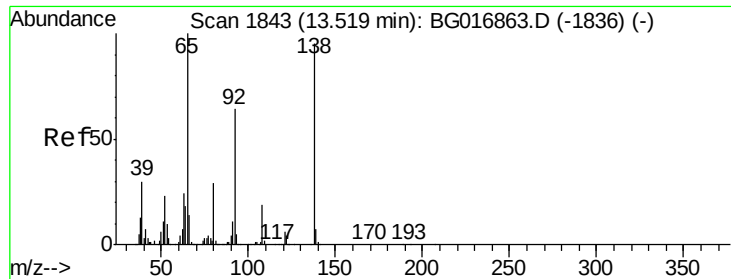
#46
 2-Chloronaphthalene
 Concen: 38.07 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.2	46.8
164	32.9	27.8	41.6



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: 45.49 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

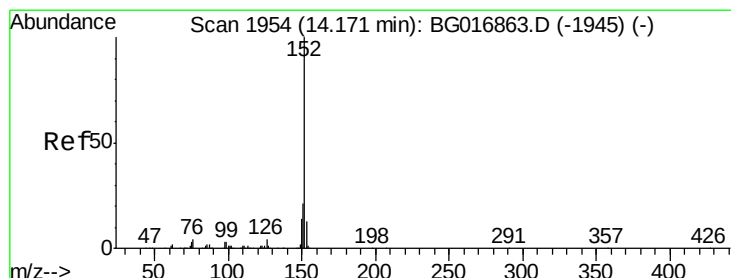
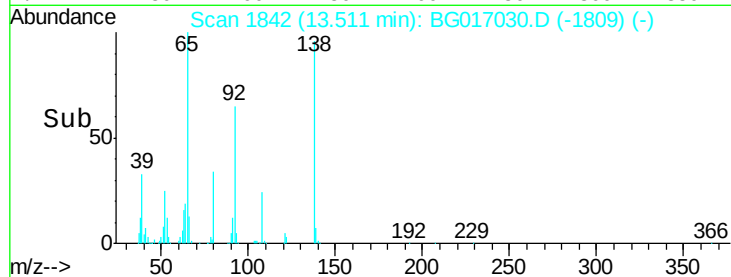
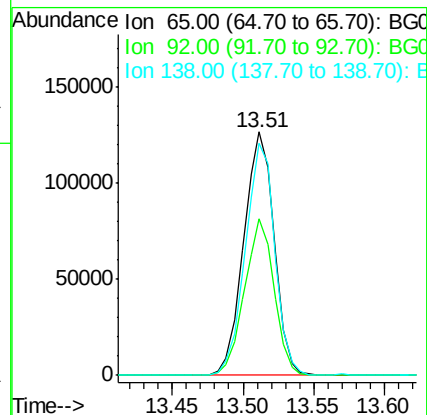
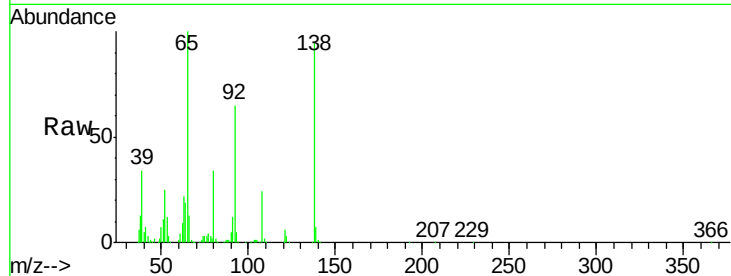
Tgt Ion: 65 Resp: 190769

Ion Ratio Lower Upper

65 100

92 64.5 51.0 76.6

138 95.5 76.2 114.2



#48

Acenaphthylene

Concen: 37.41 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

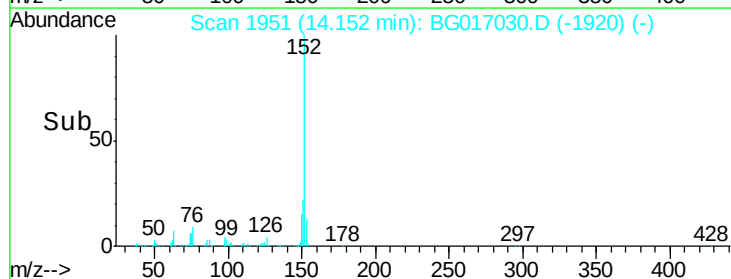
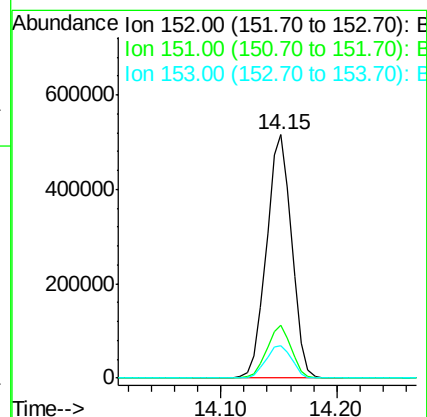
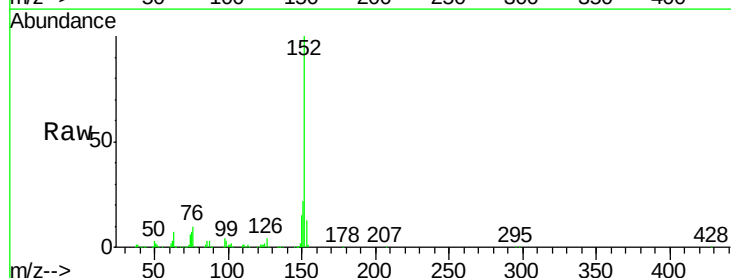
Tgt Ion: 152 Resp: 784834

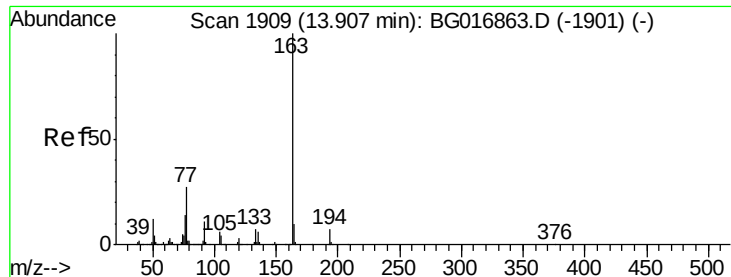
Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.4

153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 36.93 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

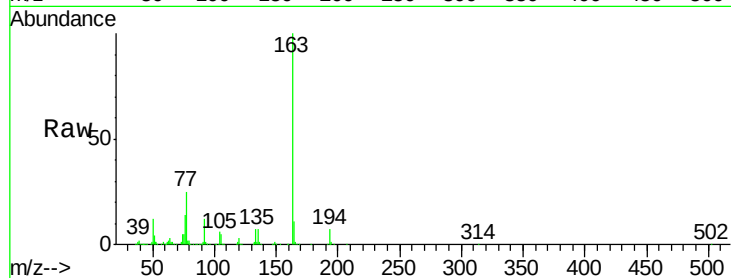
Tgt Ion:163 Resp: 585890

Ion Ratio Lower Upper

163 100

194 7.0 5.2 7.8

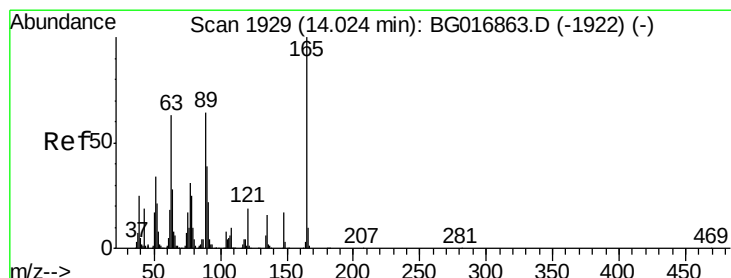
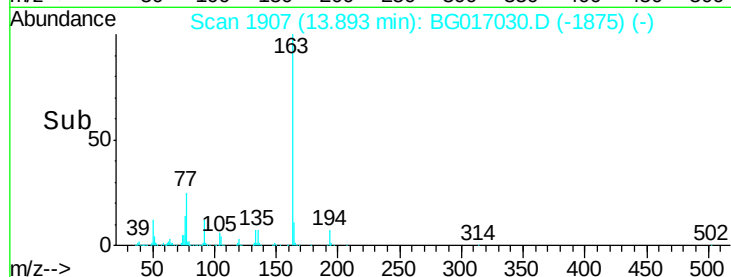
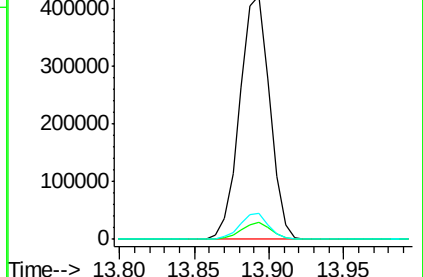
164 10.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.23 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

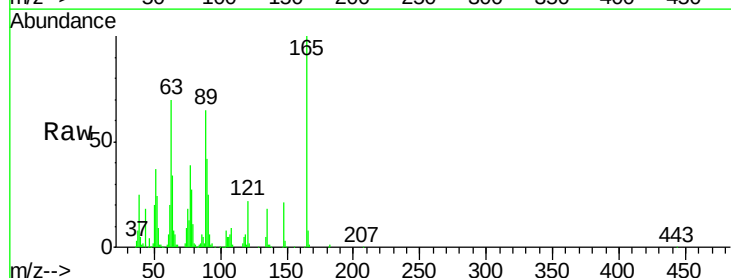
Tgt Ion:165 Resp: 142376

Ion Ratio Lower Upper

165 100

63 70.1 50.9 76.3

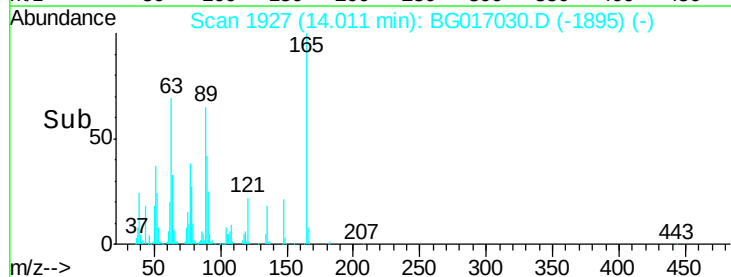
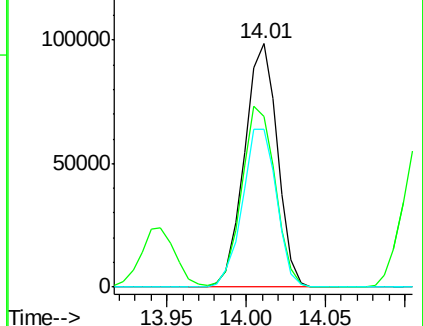
89 64.7 51.4 77.2

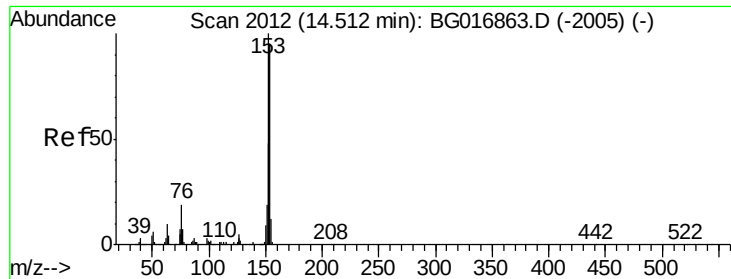


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.89 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

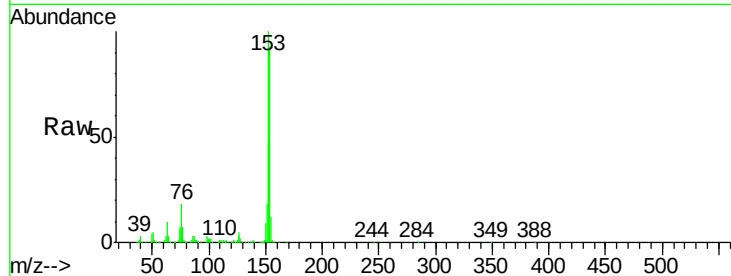
Tgt Ion:154 Resp: 460535

Ion Ratio Lower Upper

154 100

153 107.5 84.2 126.4

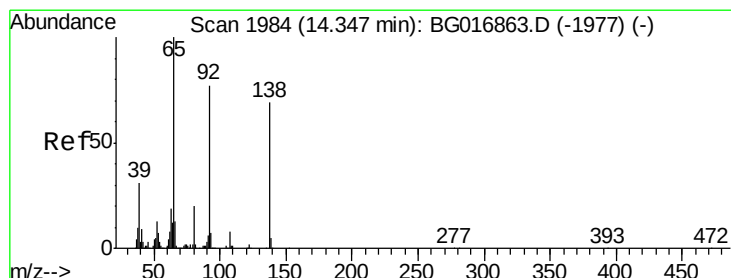
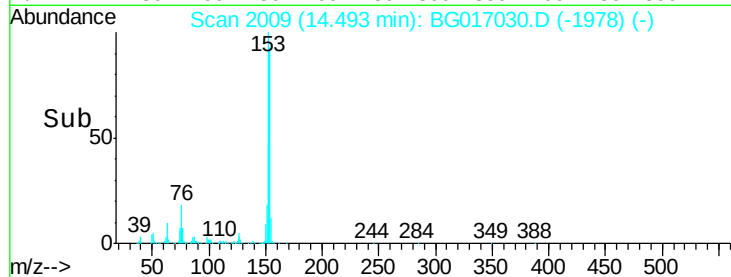
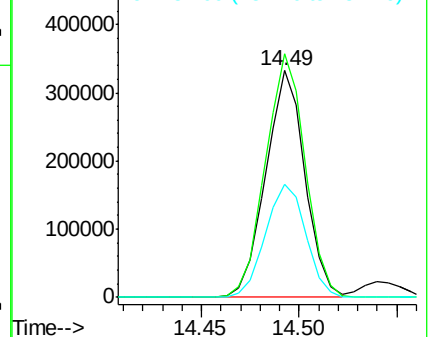
152 50.0 40.2 60.2



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: 43.04 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

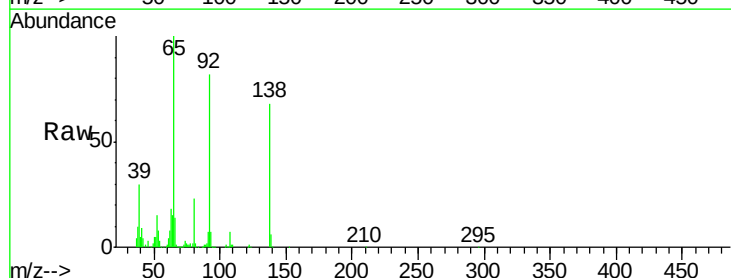
Tgt Ion:138 Resp: 161255

Ion Ratio Lower Upper

138 100

108 10.1 9.5 14.3

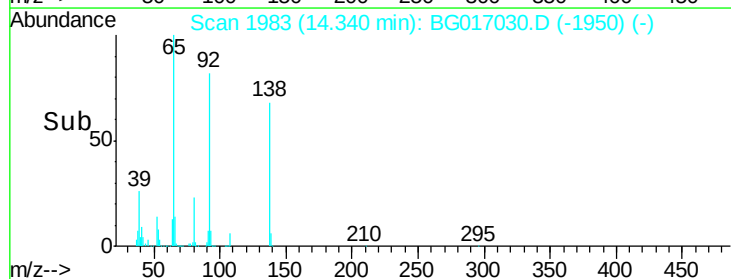
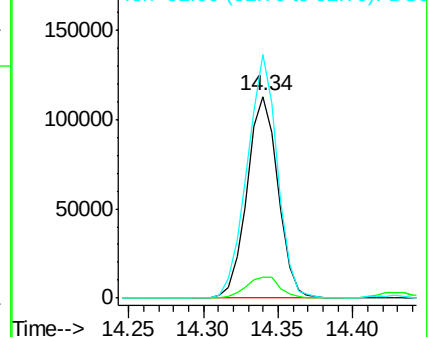
92 120.6 89.6 134.4

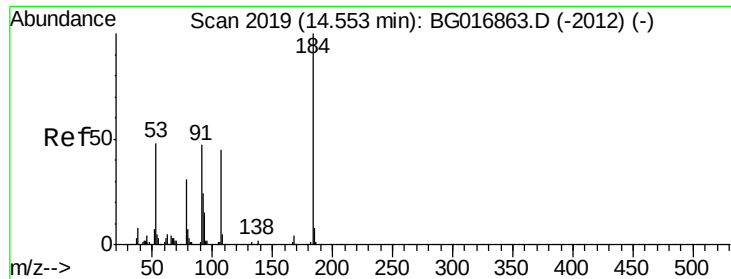


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

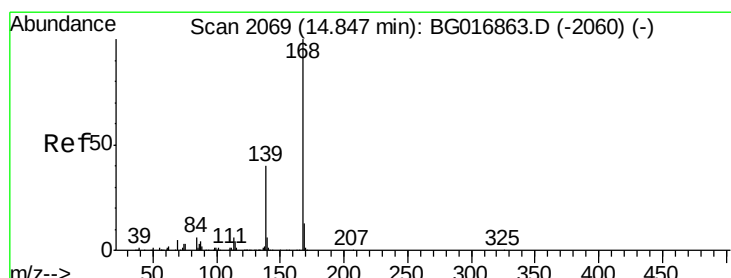
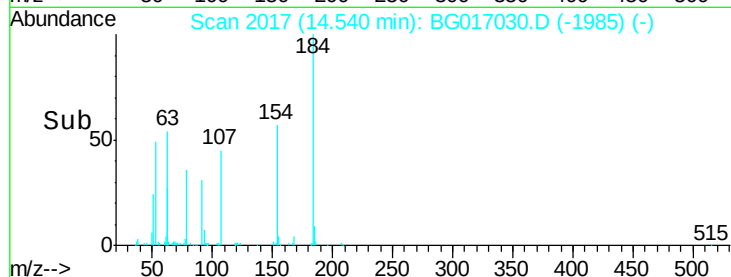
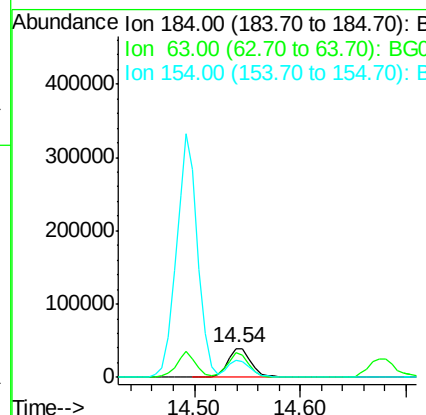
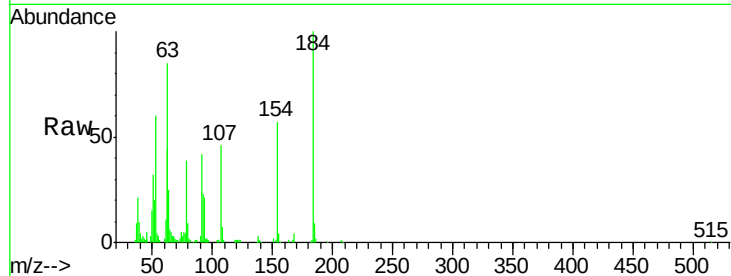




#53
2,4-Dinitrophenol
Concen: 41.23 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

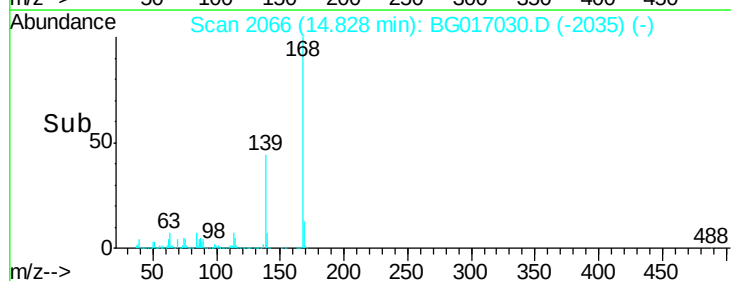
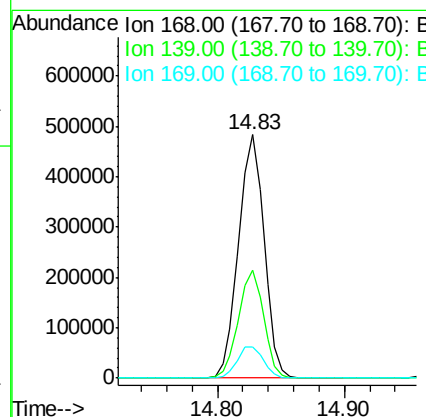
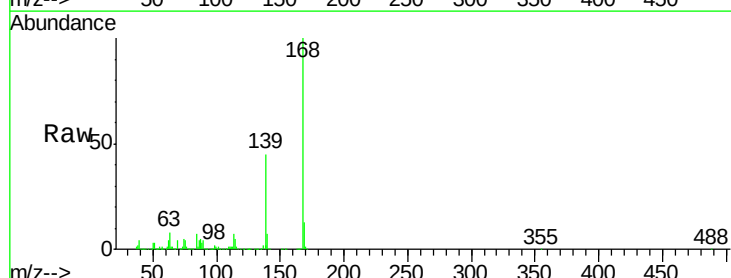
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

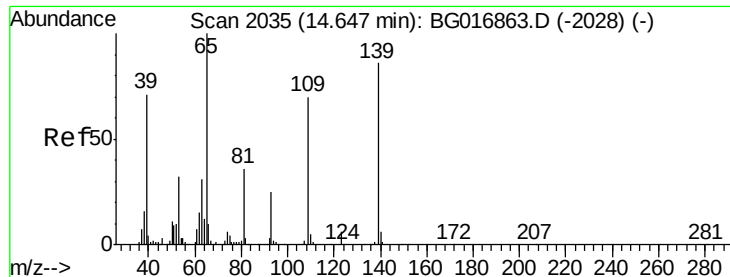
Tgt Ion:184 Resp: 62113
Ion Ratio Lower Upper
184 100
63 85.2 53.4 80.0#
154 57.1 41.0 61.6



#54
Dibenzofuran
Concen: 37.86 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:168 Resp: 671227
Ion Ratio Lower Upper
168 100
139 44.6 32.5 48.7
169 13.0 10.4 15.6





#55

4-Nitrophenol

Concen: 35.90 ng

RT: 14.67 min Scan# 2040

Delta R.T. 0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

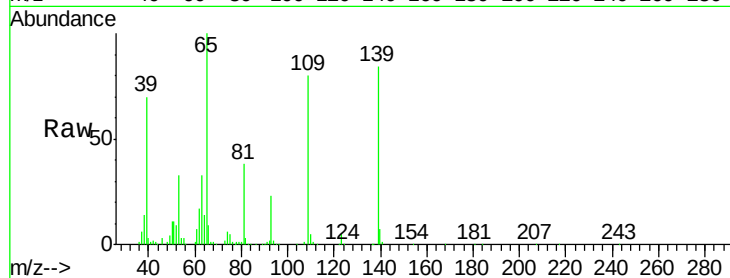
Tgt Ion:139 Resp: 114073

Ion Ratio Lower Upper

139 100

109 95.6 61.8 101.8

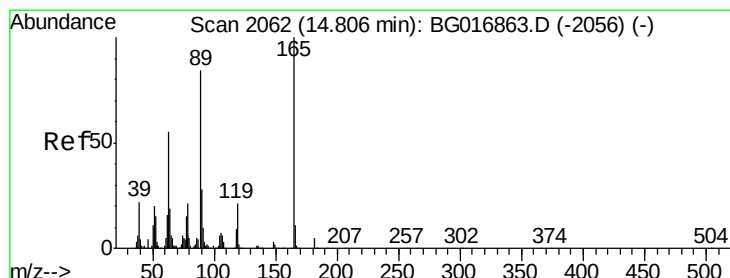
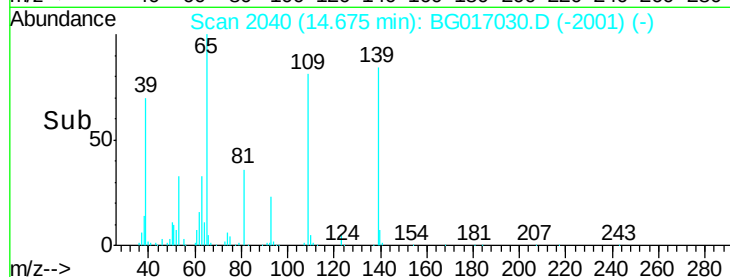
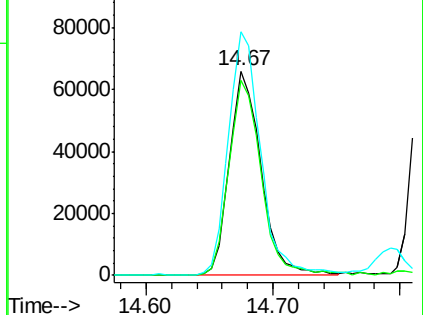
65 119.3 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.88 ng

RT: 14.79 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Tgt Ion:165 Resp: 197526

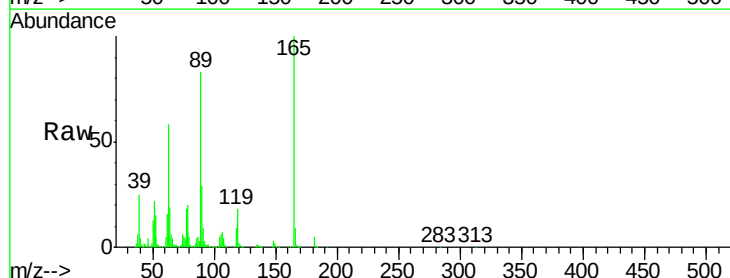
Ion Ratio Lower Upper

165 100

63 57.9 44.2 66.4

89 82.6 67.2 100.8

182 4.7 4.2 6.4

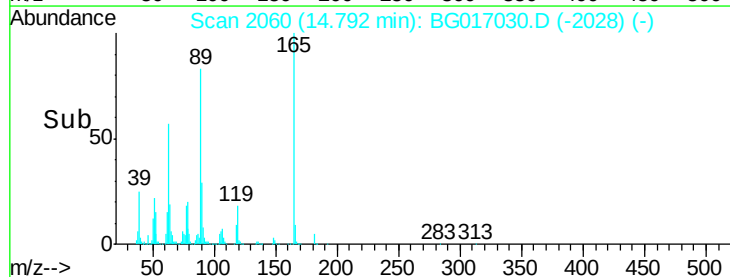
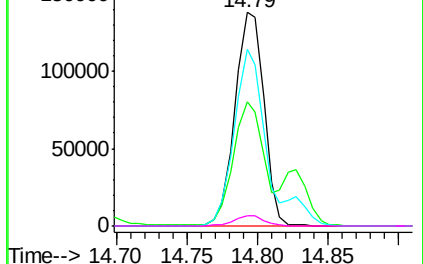


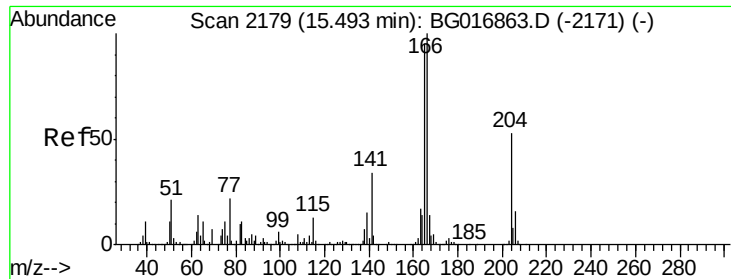
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.05 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

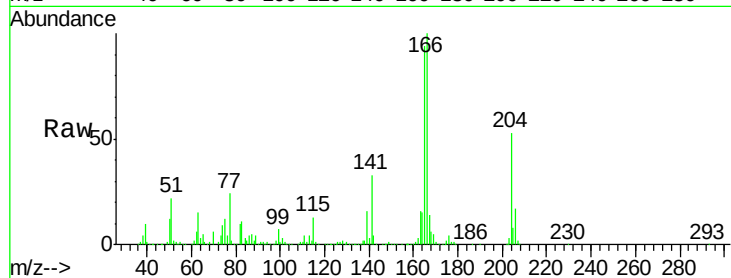
Tgt Ion:166 Resp: 597252

Ion Ratio Lower Upper

166 100

165 93.6 76.1 114.1

167 14.4 11.4 17.2

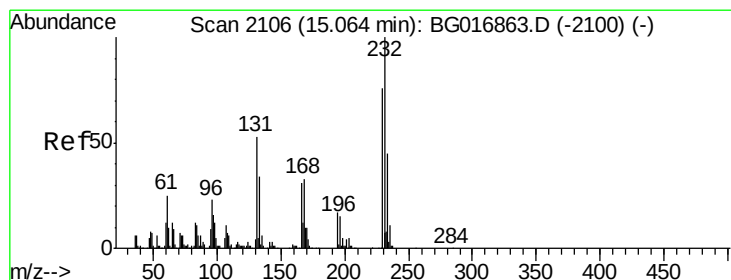
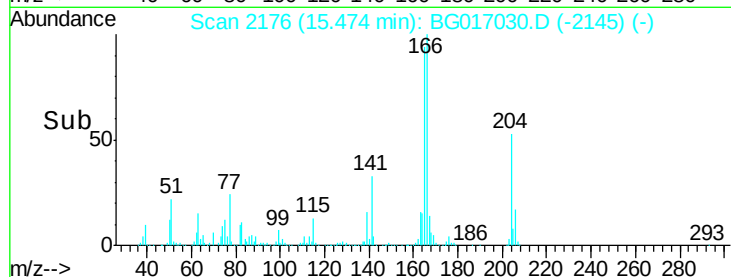
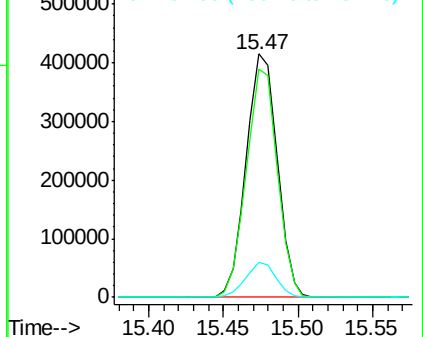


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.05 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Tgt Ion:232 Resp: 149289

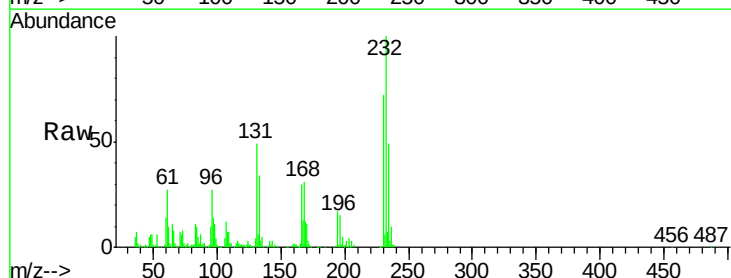
Ion Ratio Lower Upper

232 100

131 53.3 0.1 0.1#

130 3.5 0.0 0.0#

166 31.7 0.0 0.0#



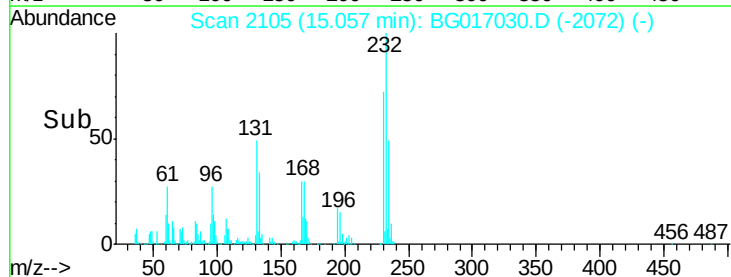
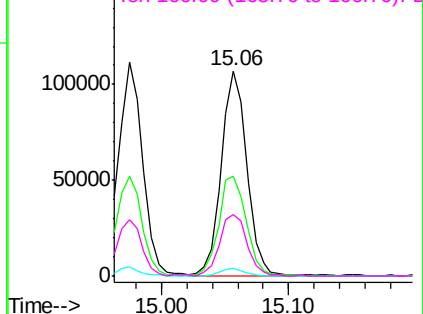
Abundance

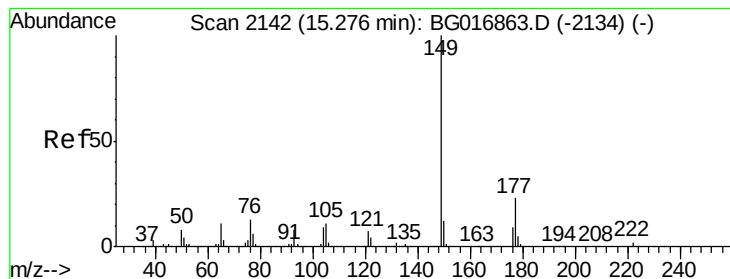
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.34 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

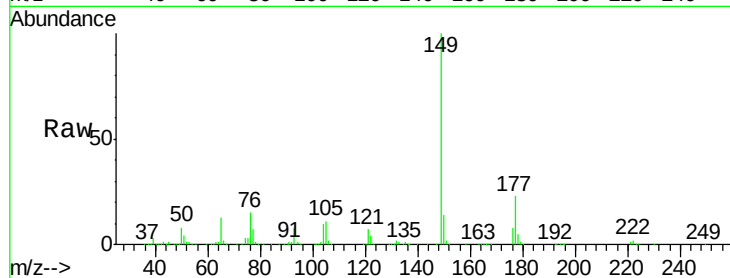
Tgt Ion:149 Resp: 625216

Ion Ratio Lower Upper

149 100

177 22.5 18.6 27.8

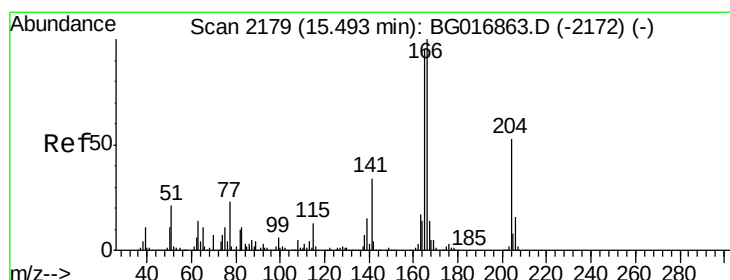
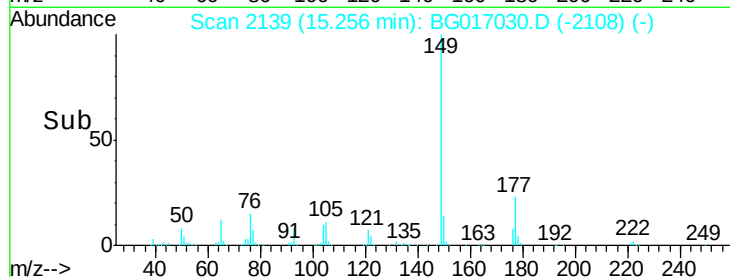
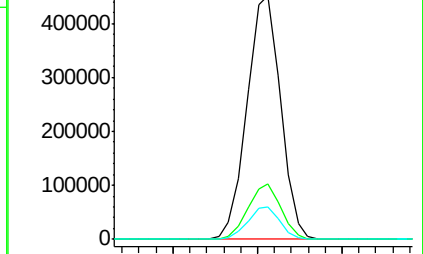
150 13.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.00 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

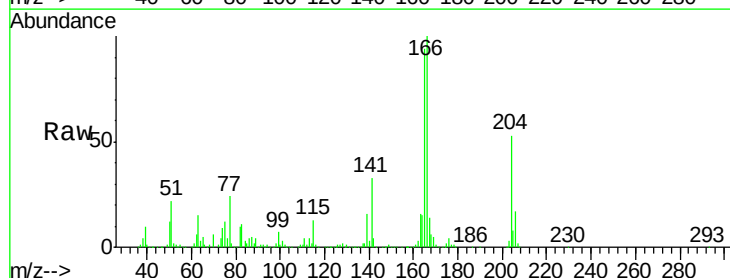
Tgt Ion:204 Resp: 299668

Ion Ratio Lower Upper

204 100

206 32.4 24.8 37.2

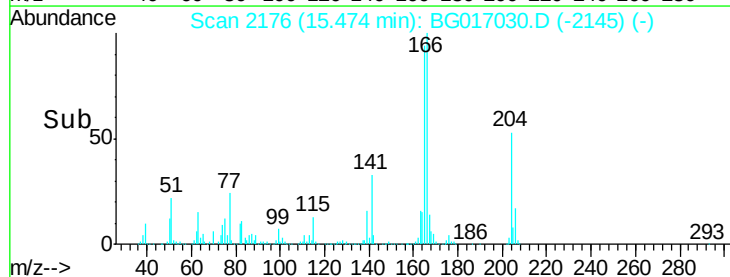
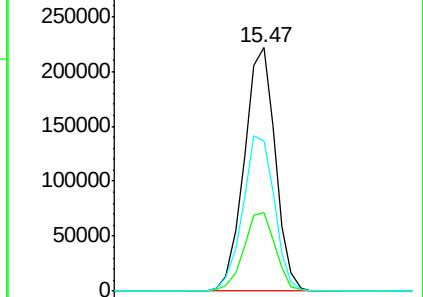
141 61.9 52.4 78.6

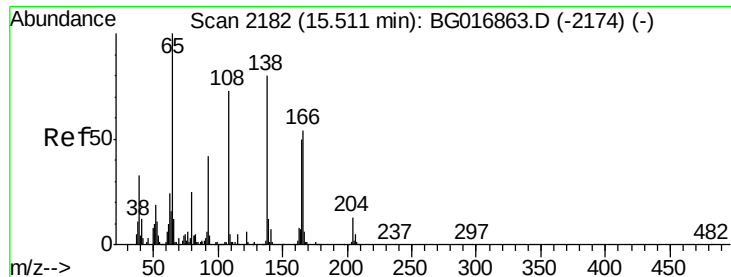


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

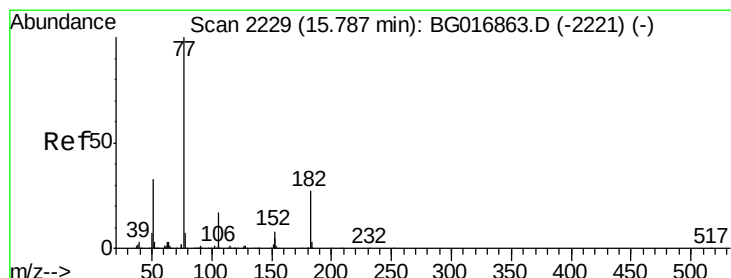
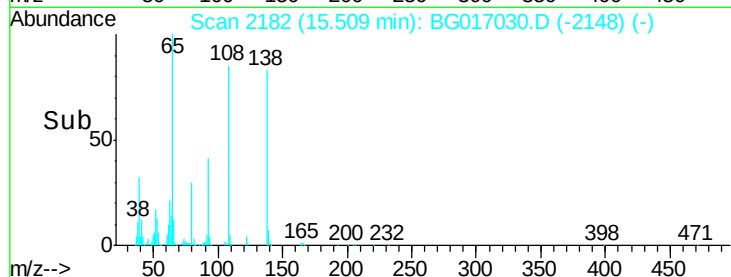
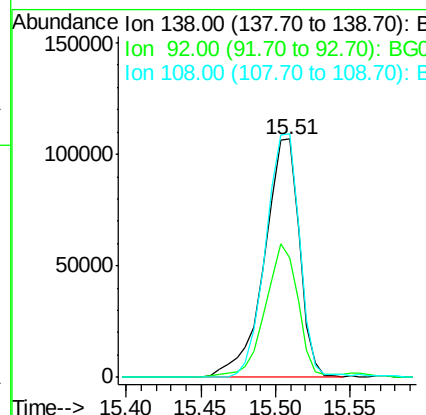
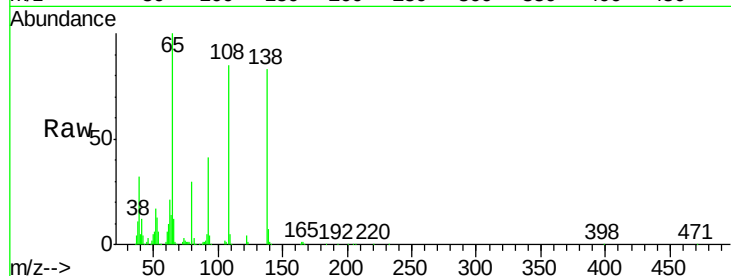




#61
4-Nitroaniline
Concen: 40.17 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

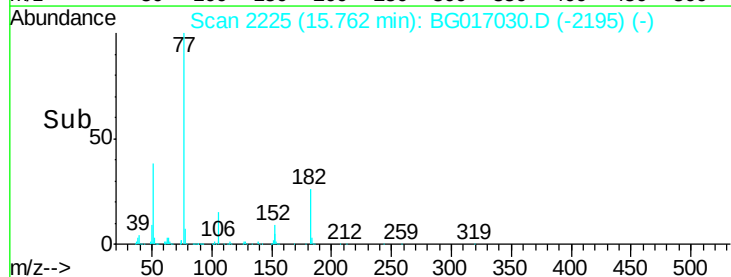
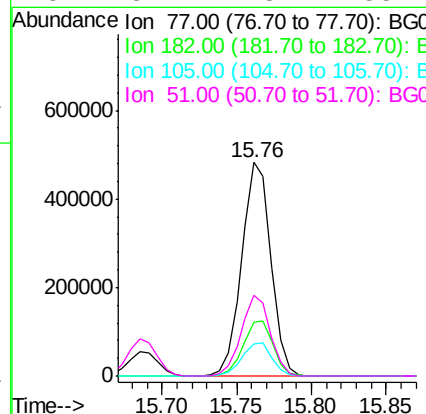
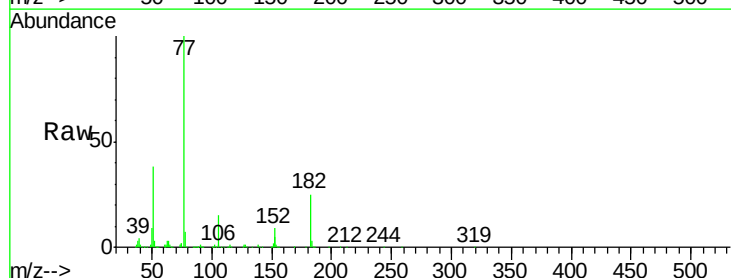
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

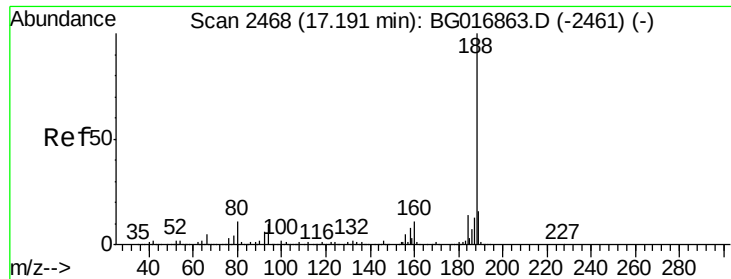
Tgt Ion:138 Resp: 174500
Ion Ratio Lower Upper
138 100
92 49.9 31.8 71.8
108 102.1 70.6 110.6



#62
Azobenzene
Concen: 37.58 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion: 77 Resp: 651805
Ion Ratio Lower Upper
77 100
182 25.5 7.4 47.4
105 15.0 0.0 36.6
51 37.7 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

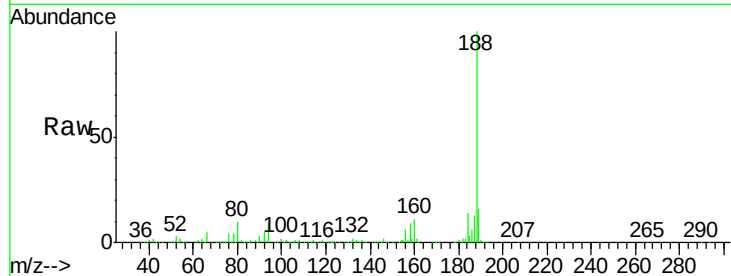
Tgt Ion:188 Resp: 458252

Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.4

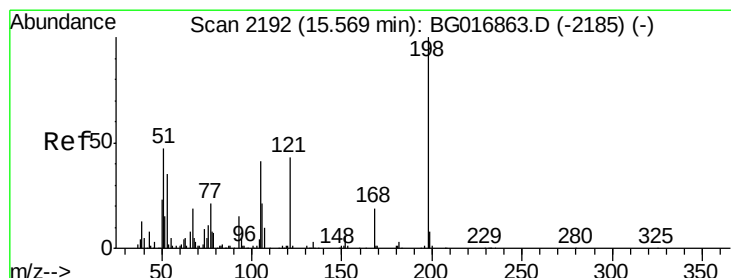
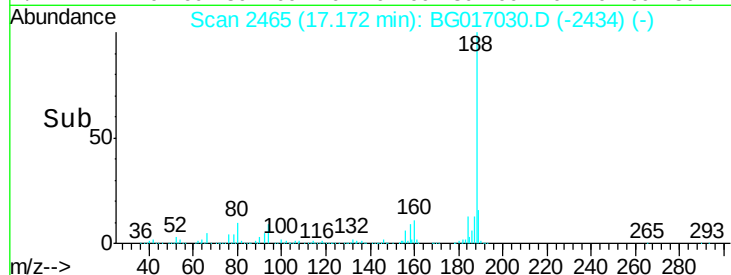
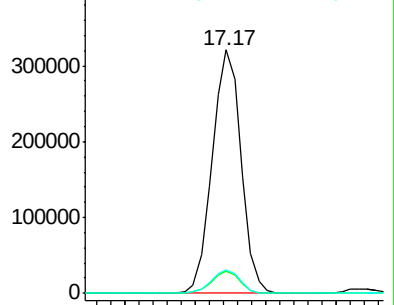
80 9.7 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 49.29 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

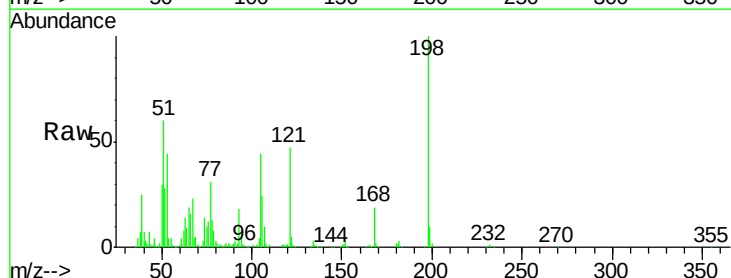
Tgt Ion:198 Resp: 112003

Ion Ratio Lower Upper

198 100

51 60.3 31.2 71.2

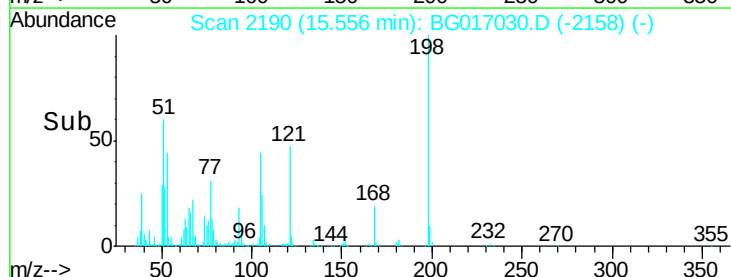
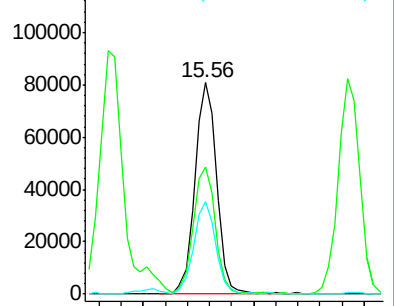
105 43.6 22.0 62.0

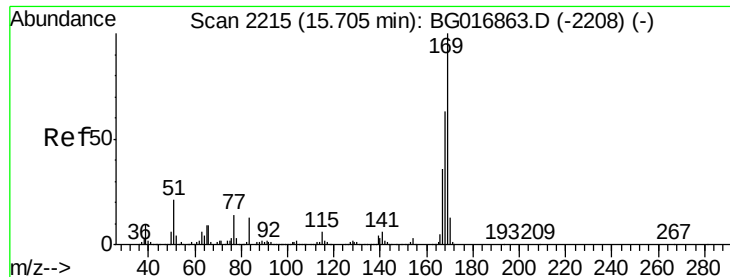


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

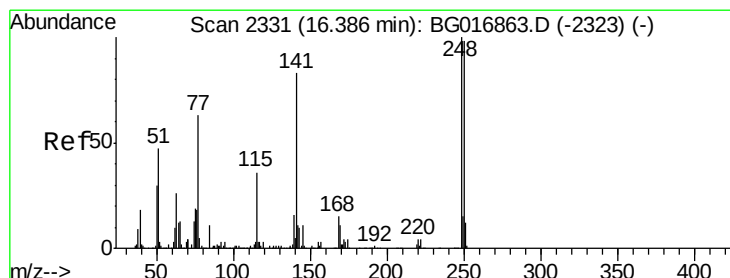
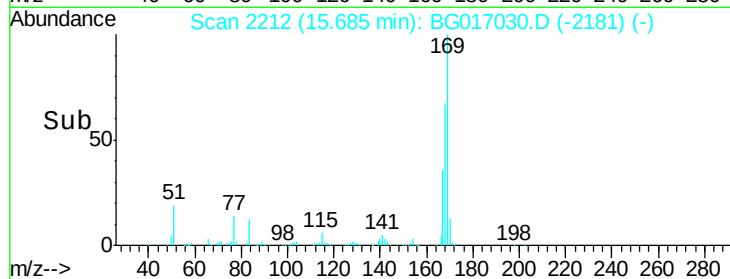
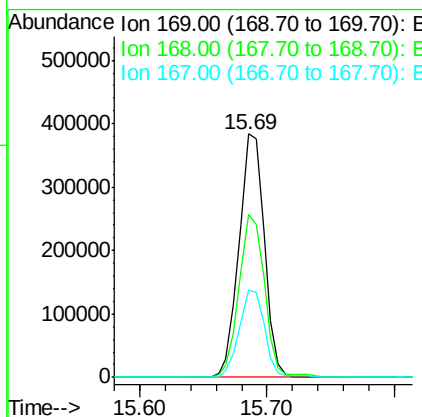
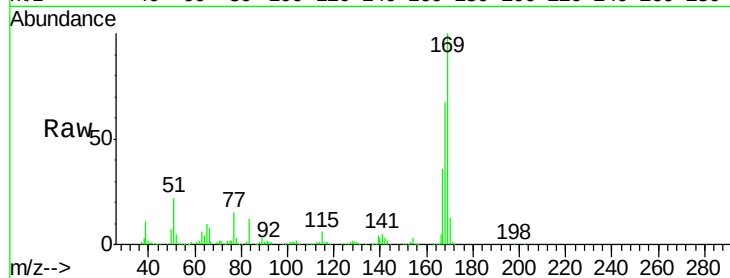




#65
 n-Nitrosodiphenylamine
 Concen: 37.82 ng
 RT: 15.69 min Scan# 2212
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

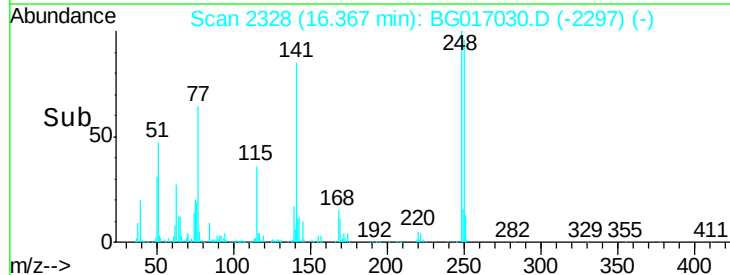
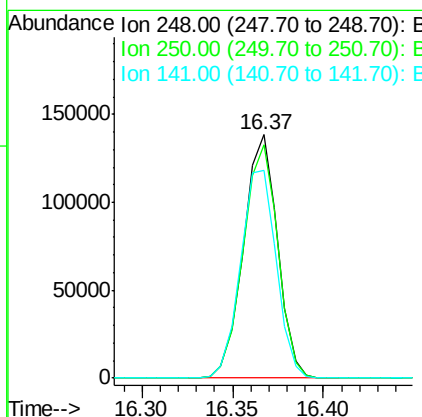
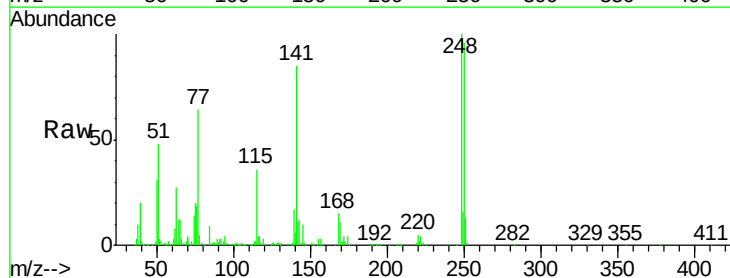
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

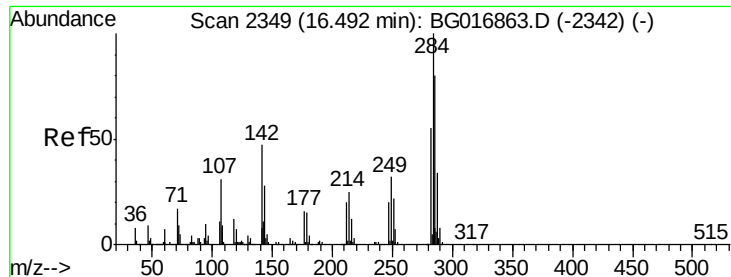
Tgt Ion:169 Resp: 528998
 Ion Ratio Lower Upper
 169 100
 168 66.7 50.6 76.0
 167 35.9 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.27 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion:248 Resp: 180623
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.6 117.8
 141 85.2 66.3 99.5





#67

Hexachlorobenzene

Concen: 40.21 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

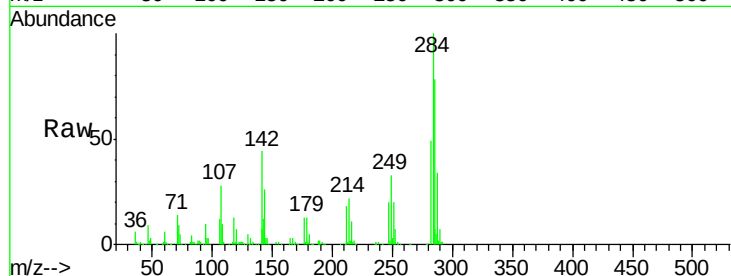
Tgt Ion:284 Resp: 195046

Ion Ratio Lower Upper

284 100

142 44.3 37.4 56.0

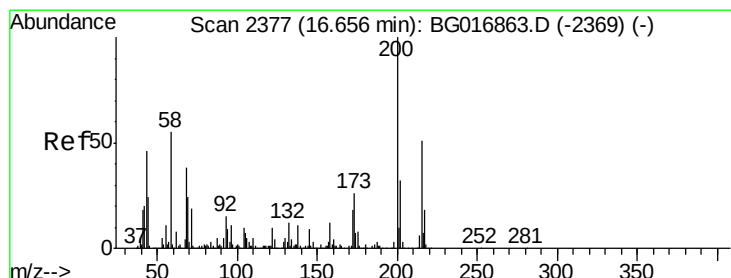
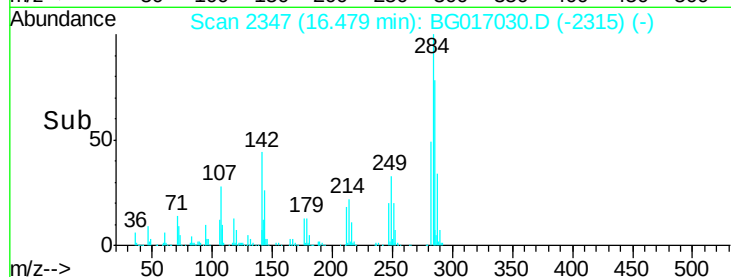
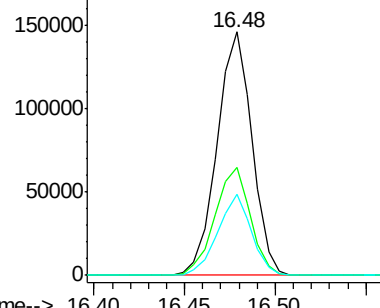
249 33.4 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.03 ng

RT: 16.64 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

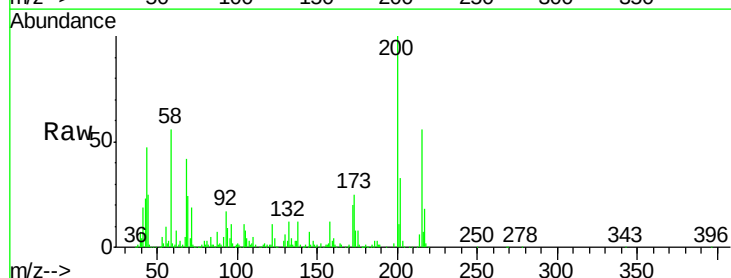
Tgt Ion:200 Resp: 186437

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

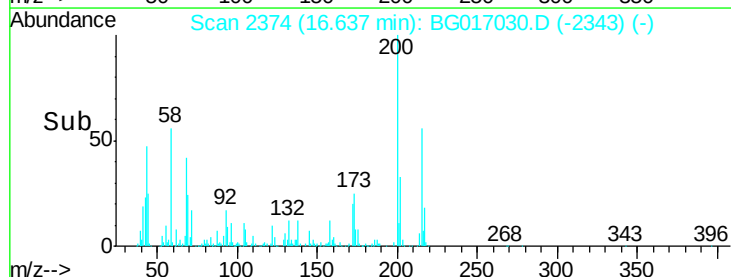
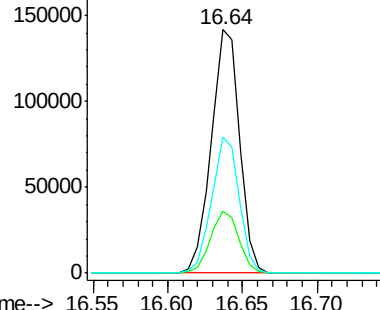
215 55.7 30.8 70.8

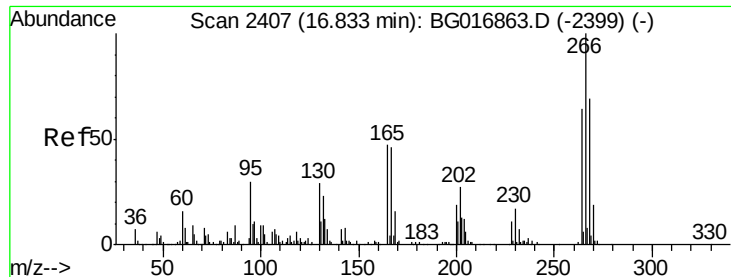


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

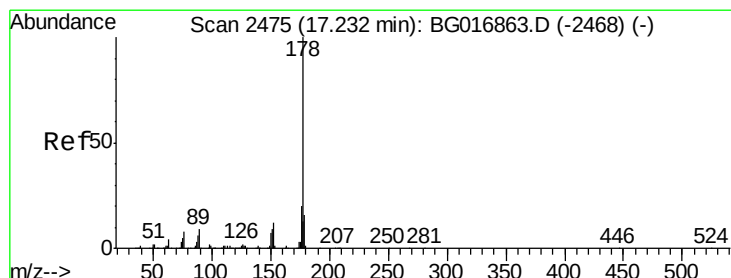
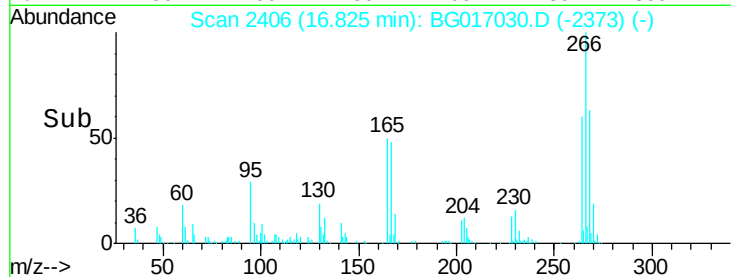
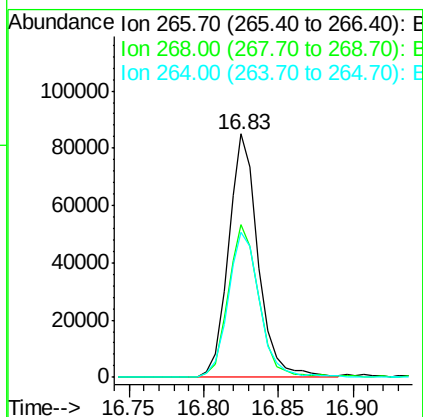
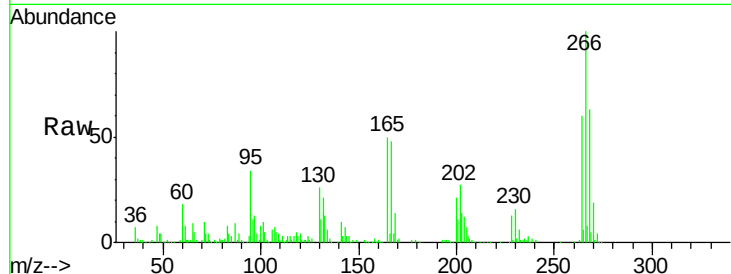




#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

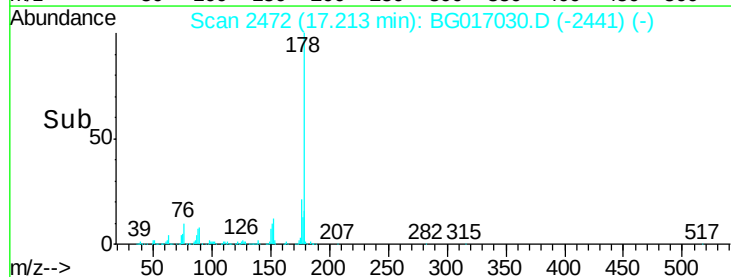
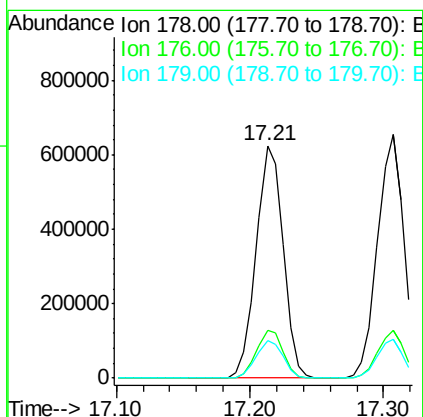
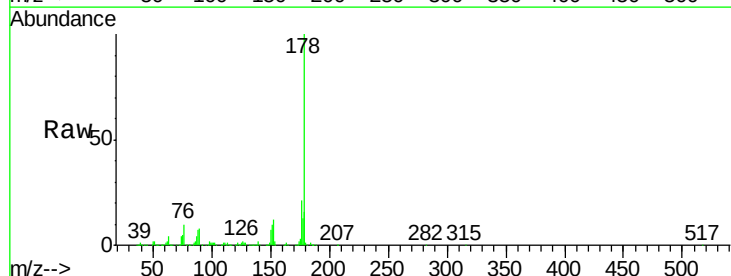
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

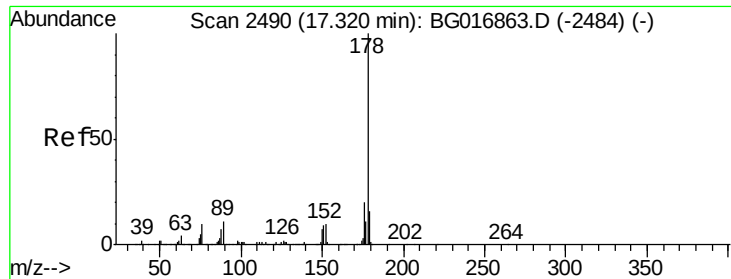
Tgt Ion: 266 Resp: 118212
 Ion Ratio Lower Upper
 266 100
 268 63.0 55.2 82.8
 264 59.7 51.4 77.0



#70
 Phenanthrene
 Concen: 36.77 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion: 178 Resp: 867207
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.3 13.0 19.6





#71

Anthracene

Concen: 37.40 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

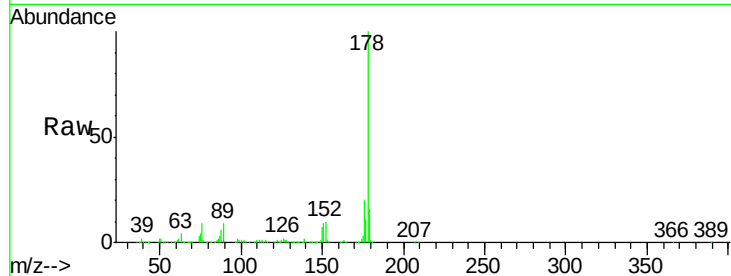
Tgt Ion:178 Resp: 889772

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

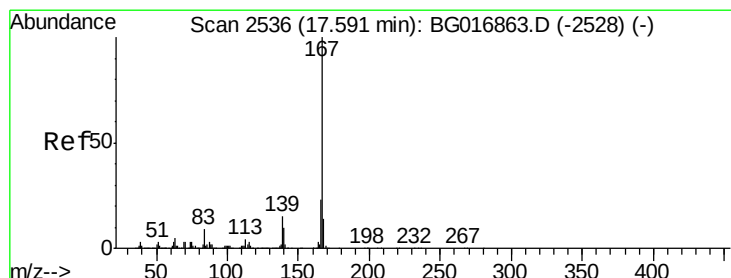
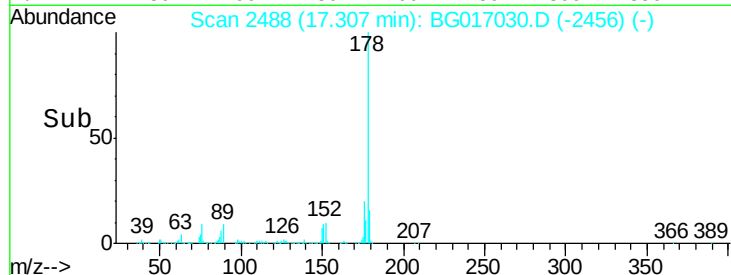
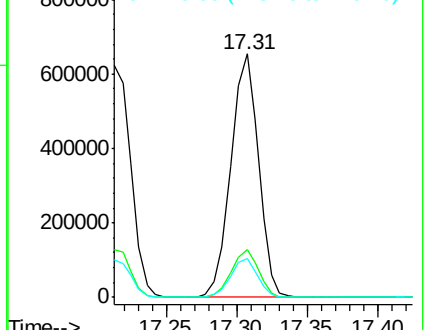
179 16.1 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.87 ng

RT: 17.58 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

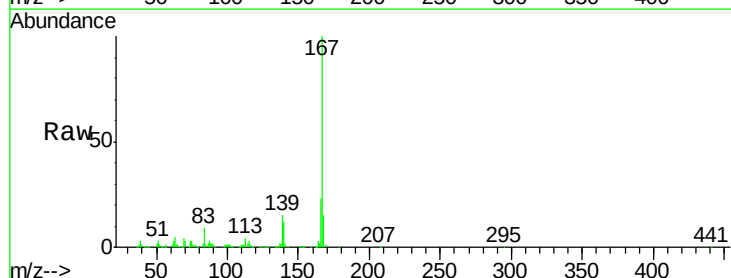
Tgt Ion:167 Resp: 811376

Ion Ratio Lower Upper

167 100

166 23.2 18.4 27.6

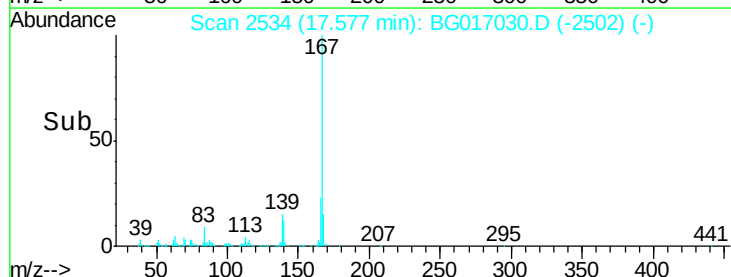
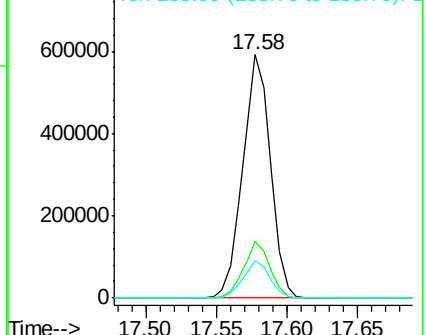
139 15.4 12.2 18.4

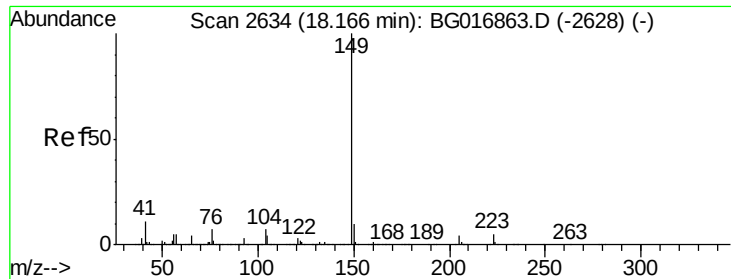


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

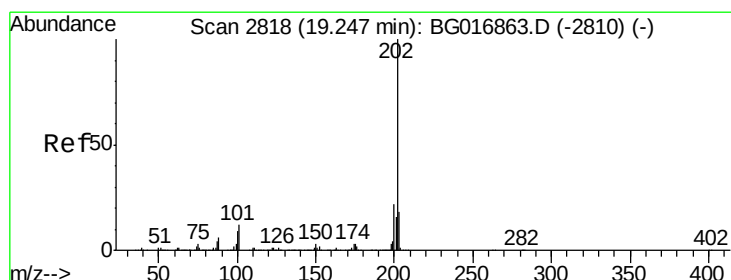
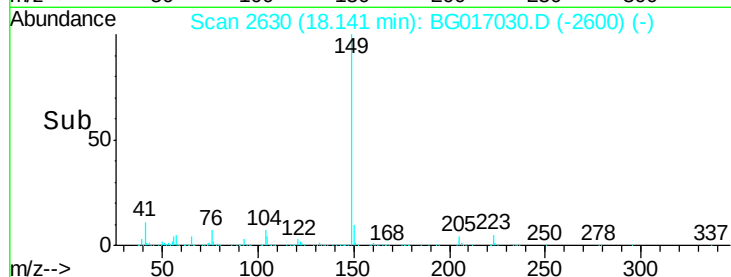
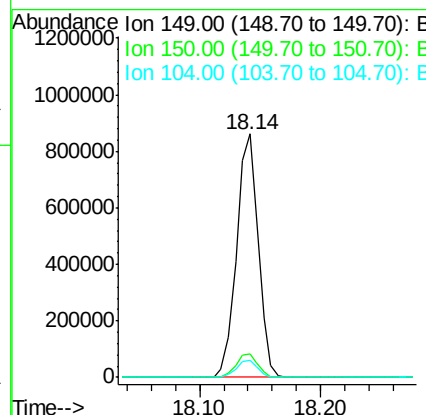
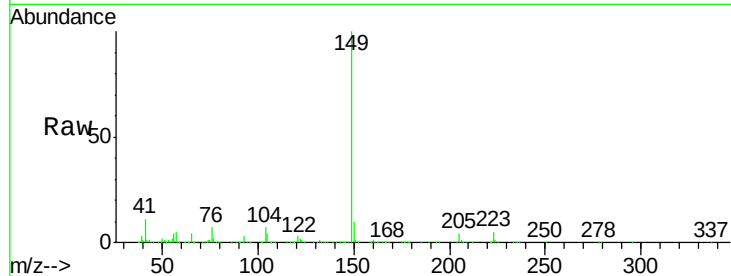




#73
Di-n-butylphthalate
Concen: 36.53 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

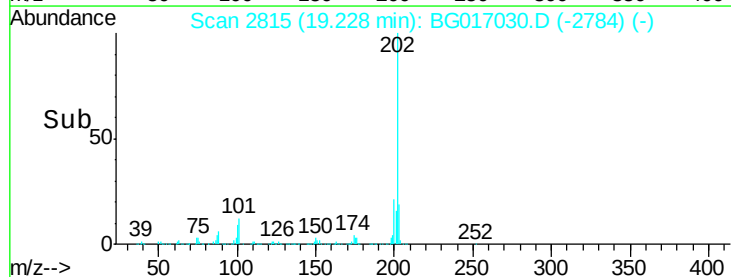
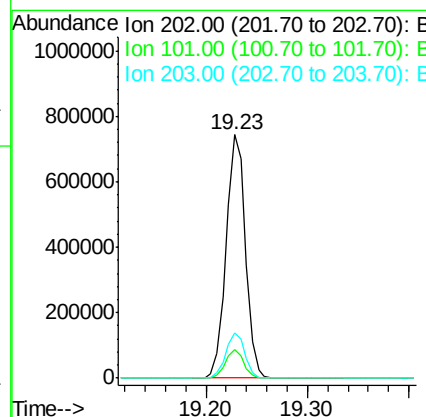
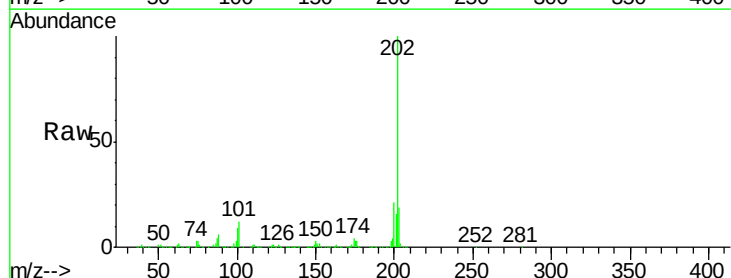
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

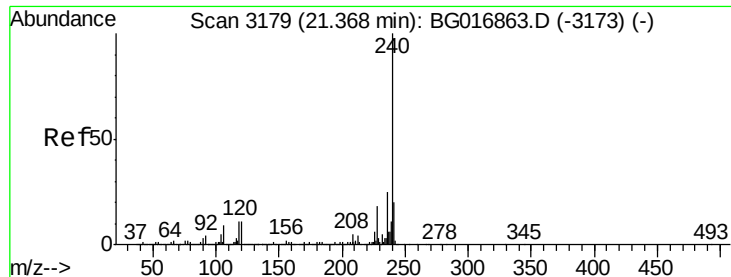
Tgt Ion:149 Resp: 1071038
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 6.8 5.4 8.0



#74
Fluoranthene
Concen: 35.90 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:202 Resp: 982308
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 18.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

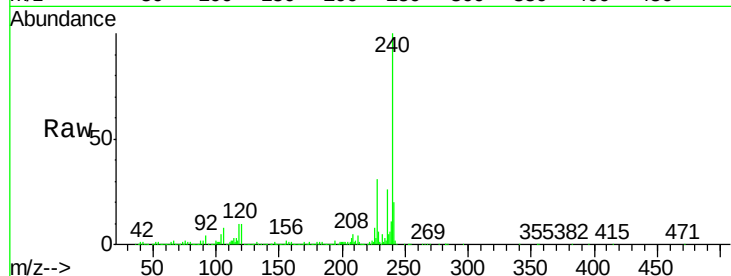
Tgt Ion:240 Resp: 443523

Ion Ratio Lower Upper

240 100

120 10.1 9.1 13.7

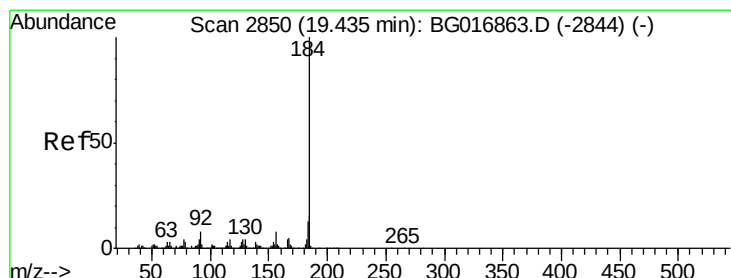
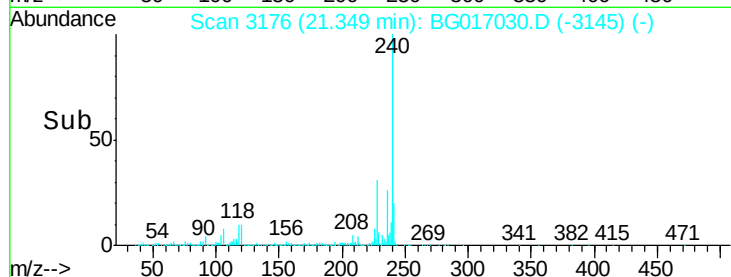
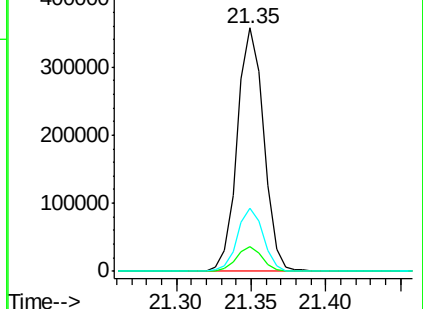
236 26.1 20.2 30.4



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: 34.32 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

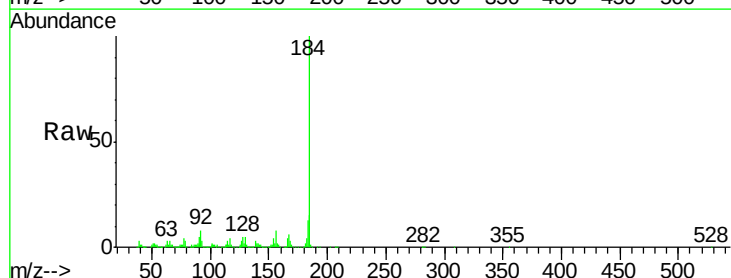
Tgt Ion:184 Resp: 517250

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

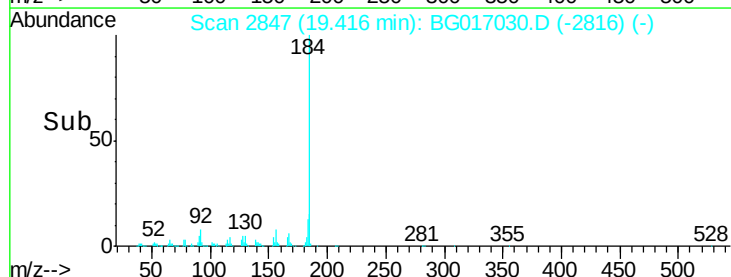
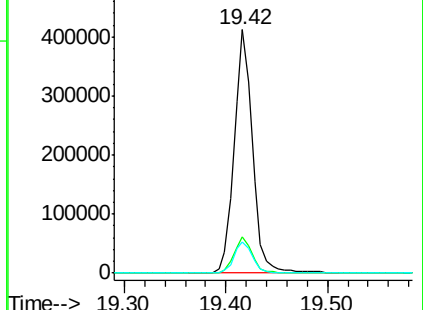
183 13.0 10.6 15.8

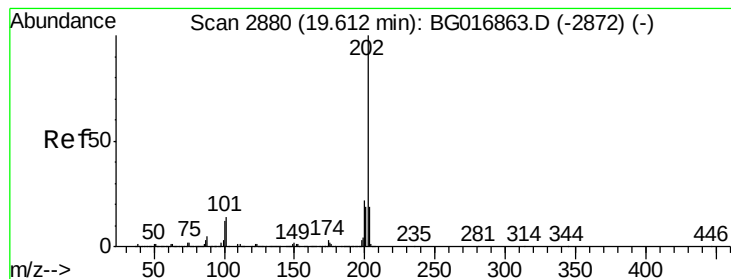


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.83 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

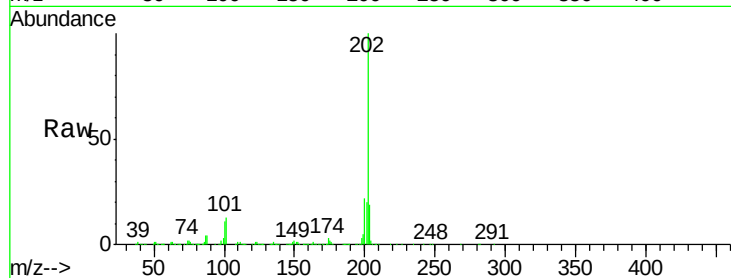
Tgt Ion:202 Resp: 990240

Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

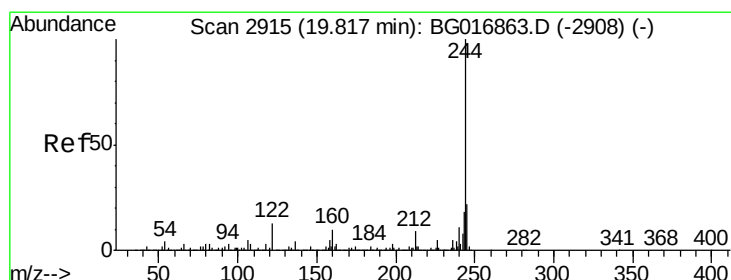
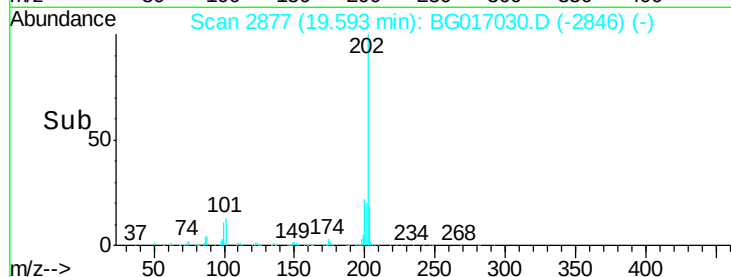
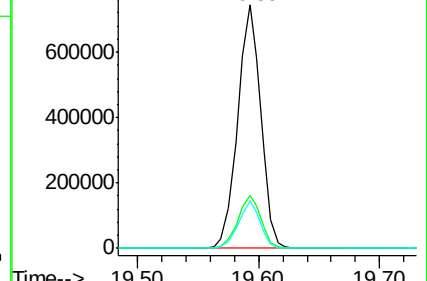
203 19.5 15.2 22.8



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: 79.92 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

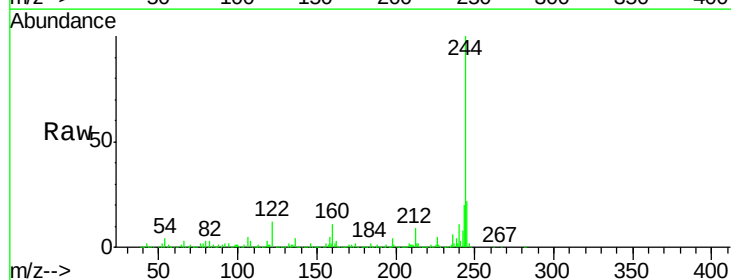
Tgt Ion:244 Resp: 1512115

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

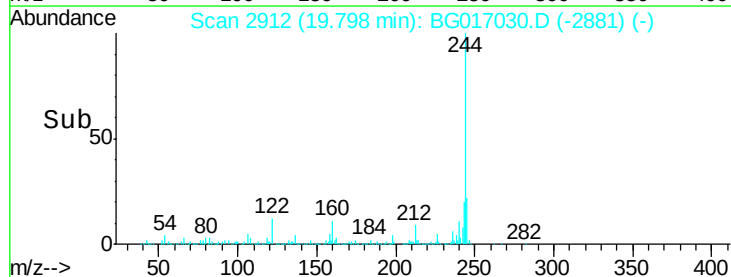
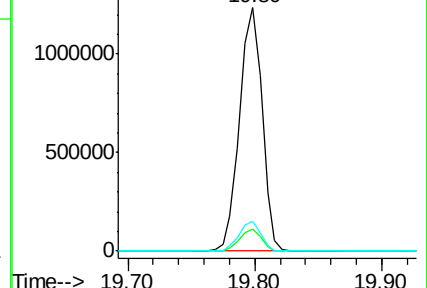
122 12.5 10.4 15.6

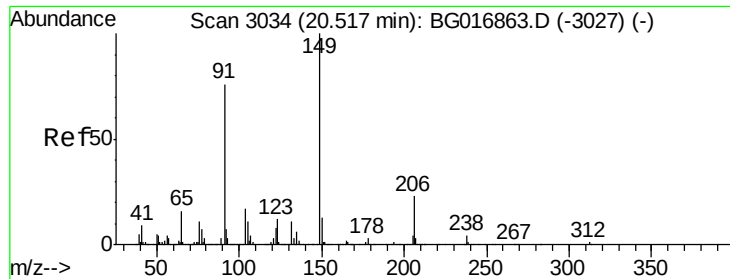


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

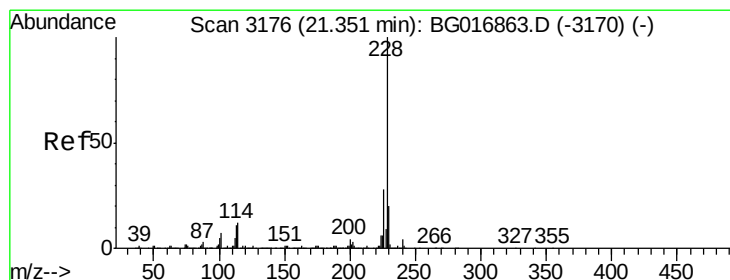
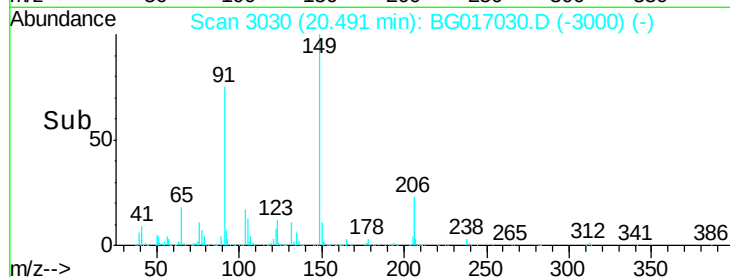
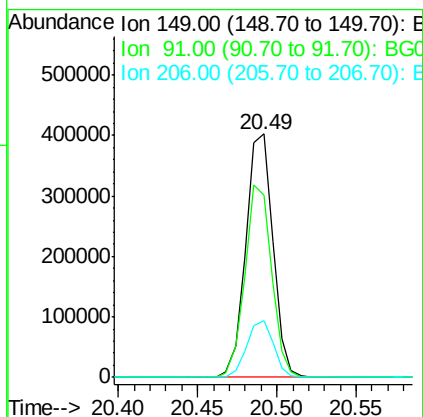
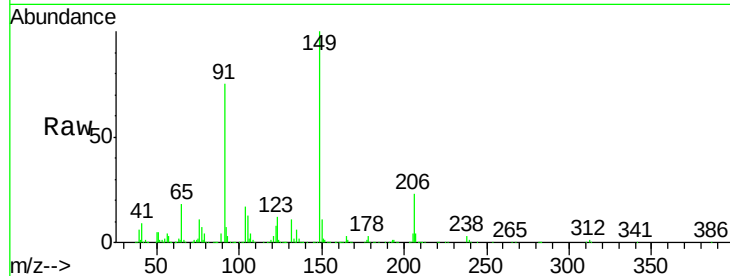




#79
Butylbenzylphthalate
Concen: 38.43 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

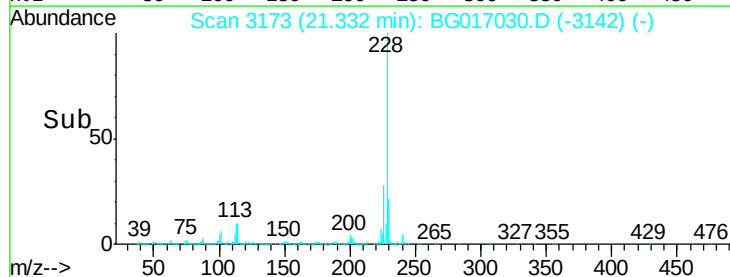
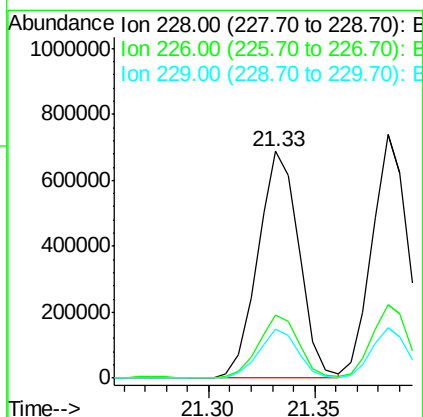
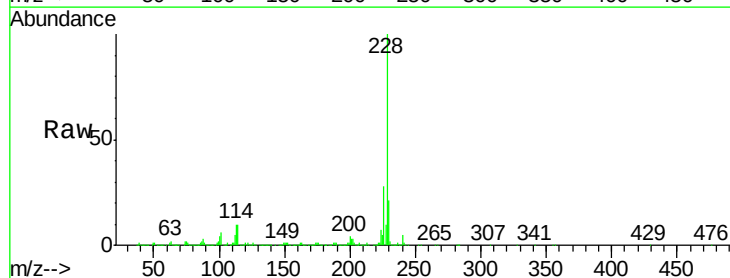
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

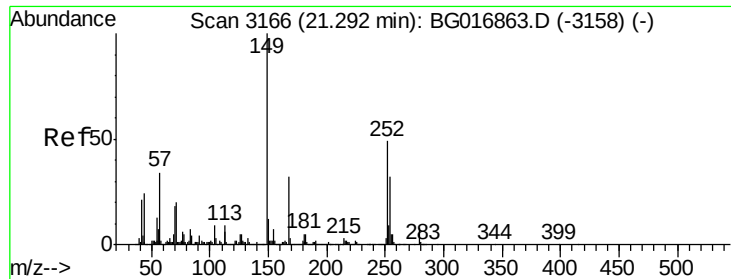
Tgt Ion:149 Resp: 478172
Ion Ratio Lower Upper
149 100
91 74.6 60.6 91.0
206 23.3 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG017030.D
Acq: 10 May 2015 18:57

Tgt Ion:228 Resp: 927697
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 21.4 16.1 24.1

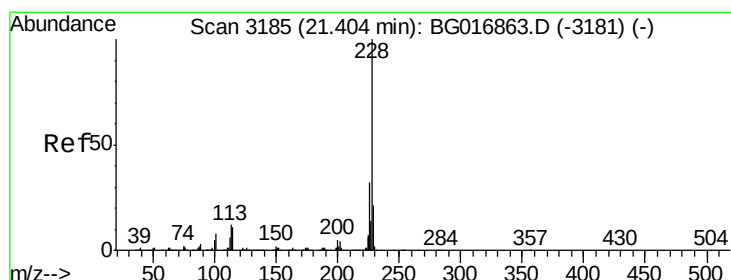
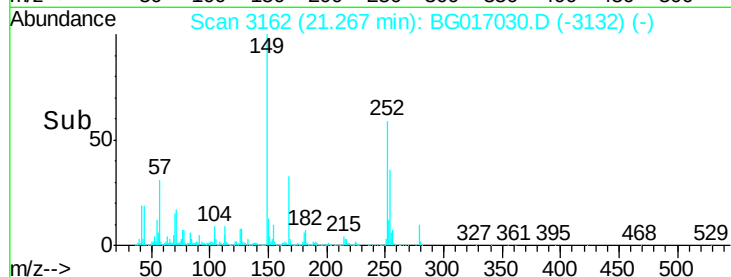
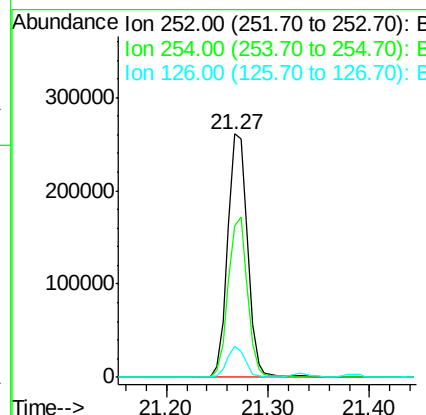
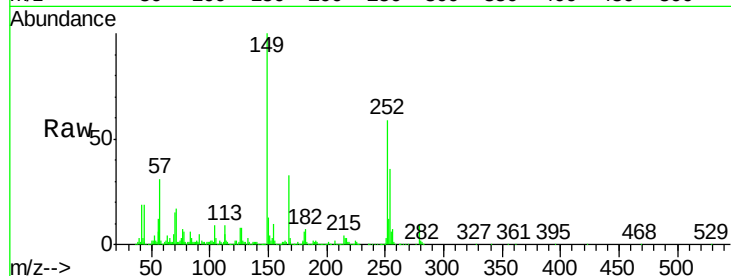




#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.03 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

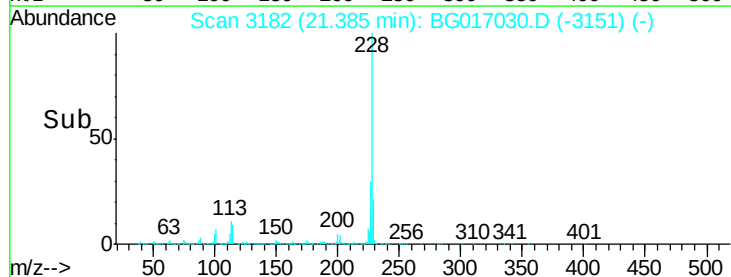
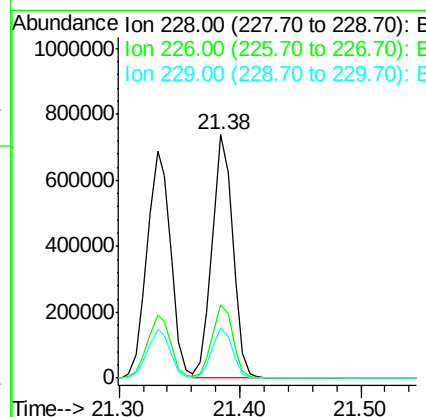
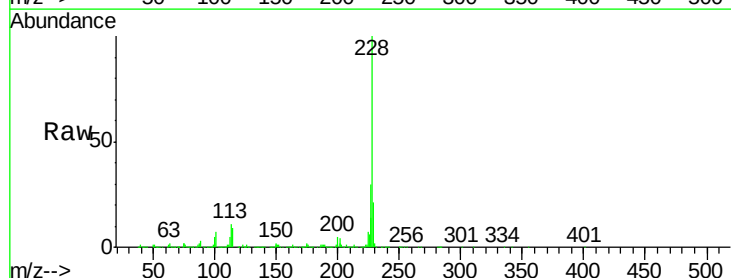
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

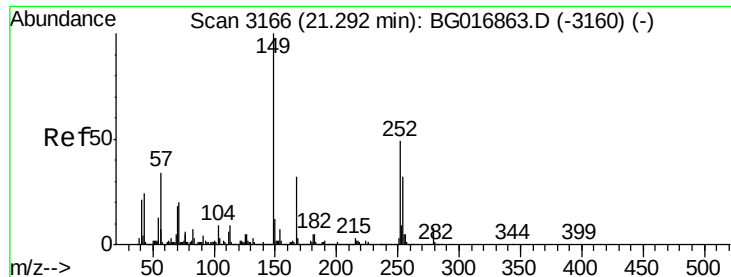
Tgt Ion:252 Resp: 356002
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.7 77.5
 126 13.0 8.9 13.3



#82
 Chrysene
 Concen: 39.32 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG017030.D
 Acq: 10 May 2015 18:57

Tgt Ion:228 Resp: 876357
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.4 38.0
 229 20.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.45 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

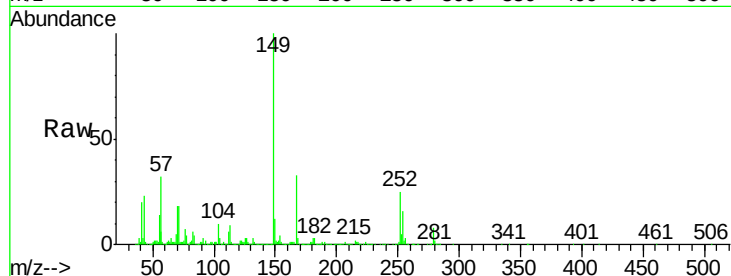
Tgt Ion:149 Resp: 654283

Ion Ratio Lower Upper

149 100

167 33.0 25.4 38.0

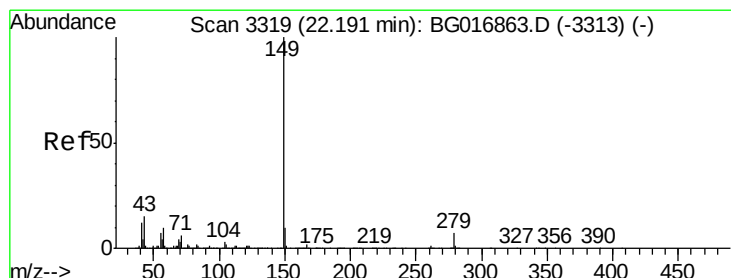
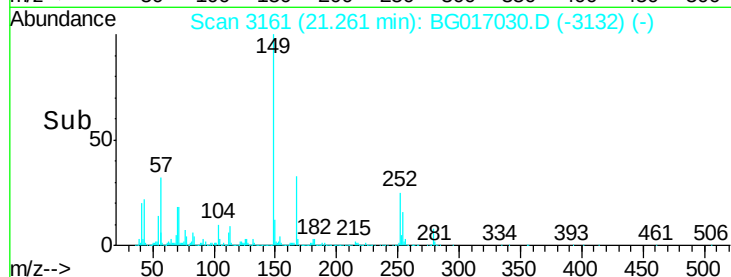
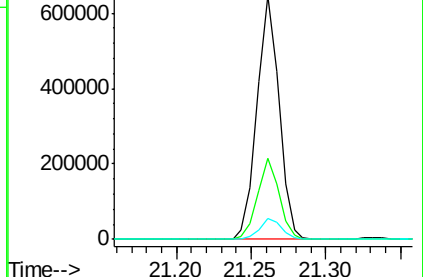
279 8.4 6.4 9.6



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: 38.46 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

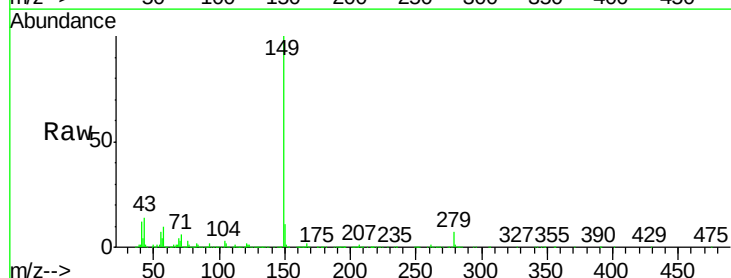
Tgt Ion:149 Resp: 1099507

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

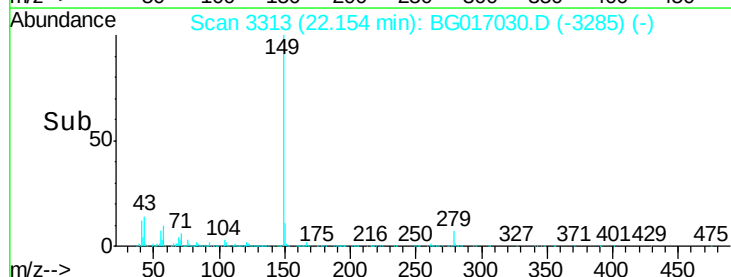
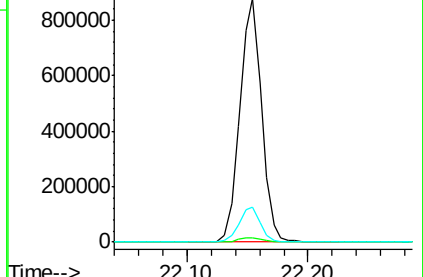
43 14.2 0.0 0.0#

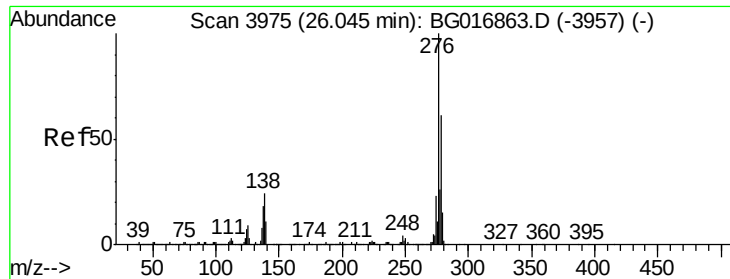


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.13 ng

RT: 26.01 min Scan# 3969

Delta R.T. -0.04 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

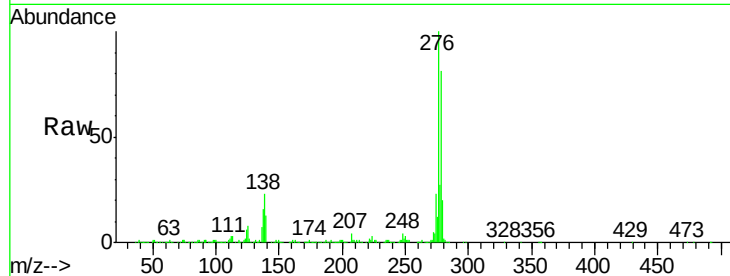
Tgt Ion:276 Resp: 1065704

Ion Ratio Lower Upper

276 100

138 23.9 0.0 0.0#

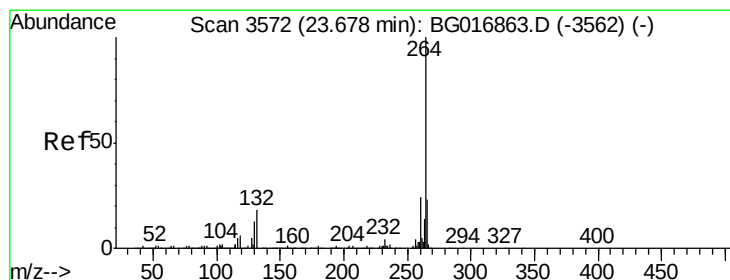
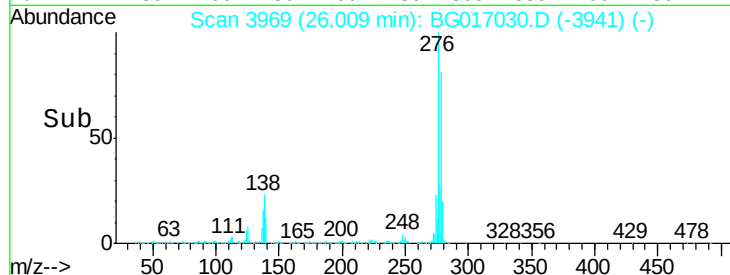
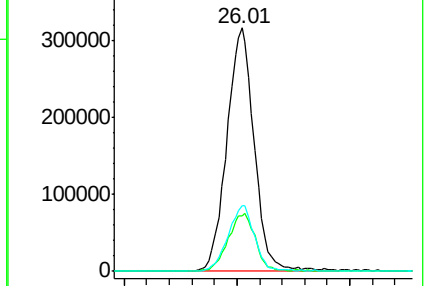
277 26.3 0.0 0.0#



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: 23.65 min Scan# 3567

Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

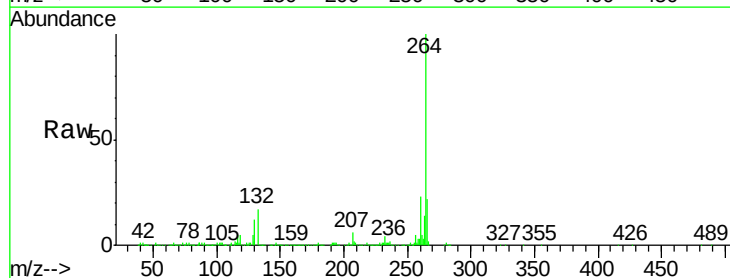
Tgt Ion:264 Resp: 430069

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

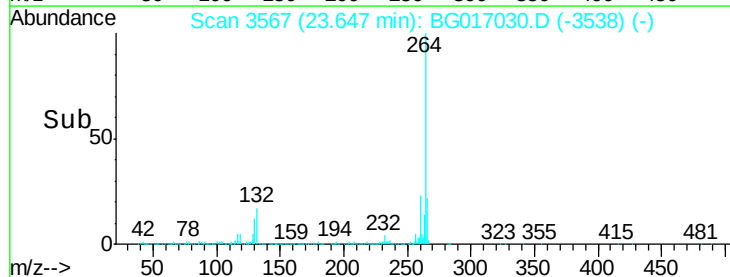
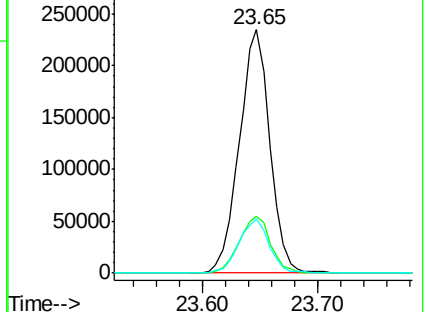
265 22.2 18.5 27.7

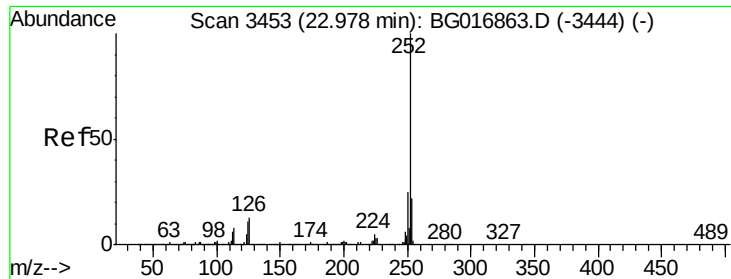


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.38 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.03 min

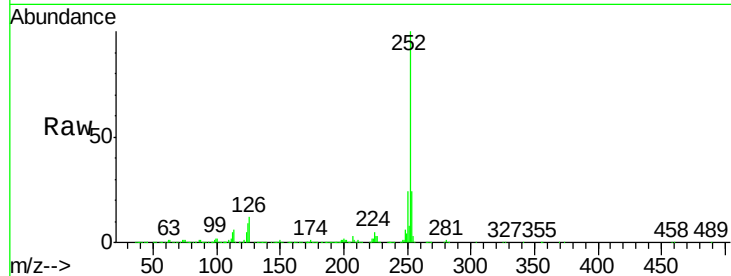
Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 919418

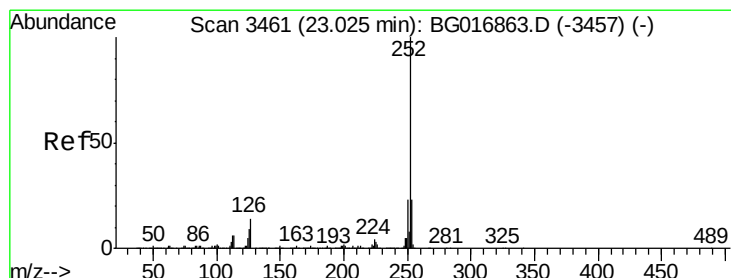
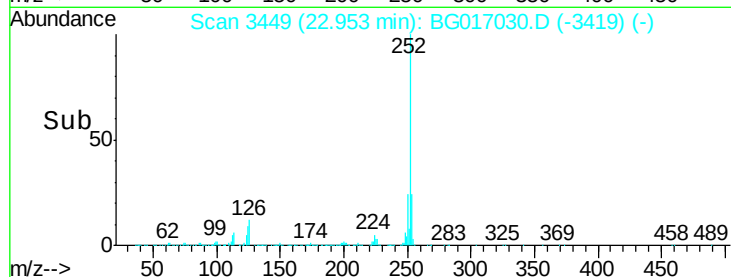
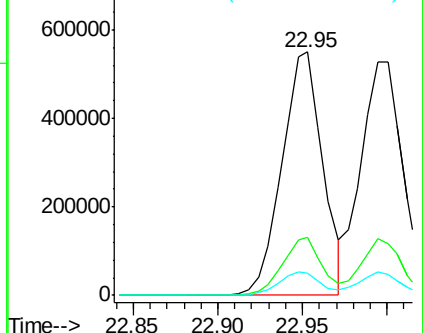
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	9.3	8.6	13.0



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: 39.38 ng

RT: 22.99 min Scan# 3456

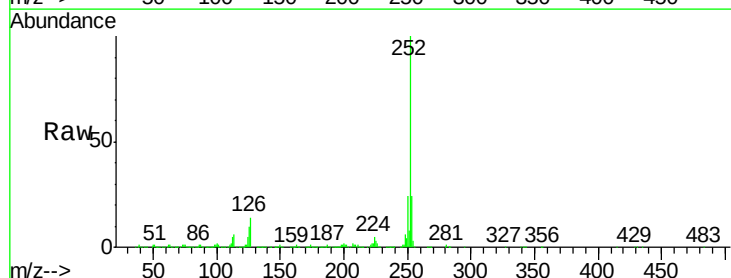
Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Tgt Ion:252 Resp: 907724

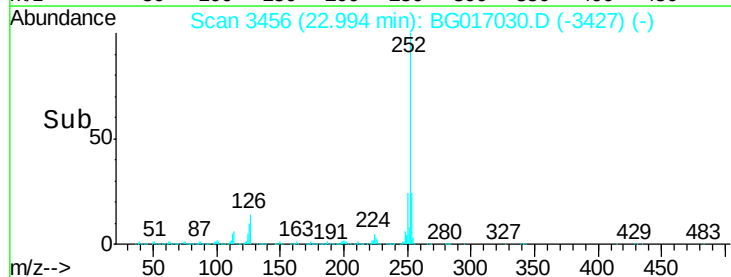
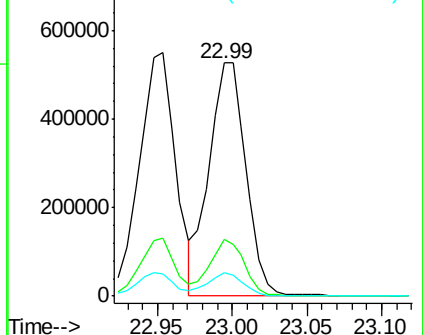
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	10.1	7.9	11.9

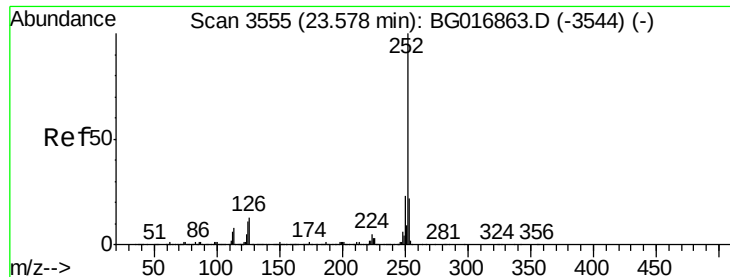


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.76 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

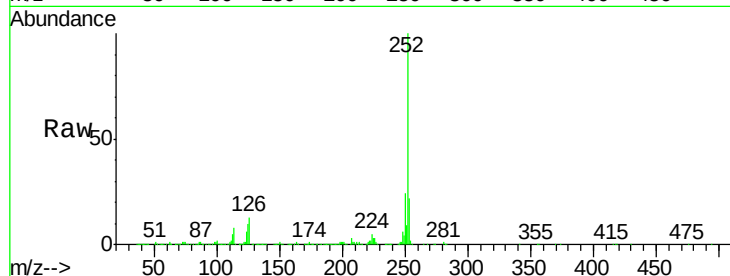
Tgt Ion:252 Resp: 865863

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

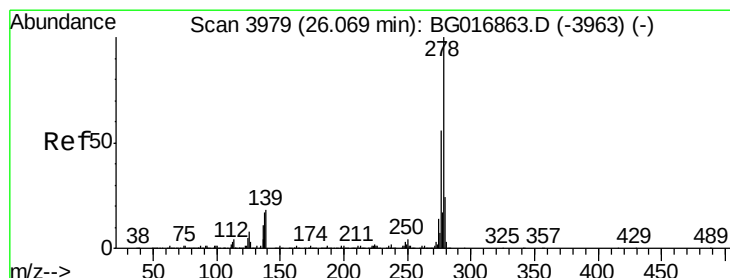
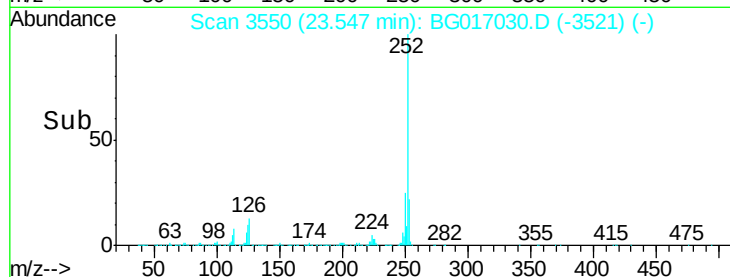
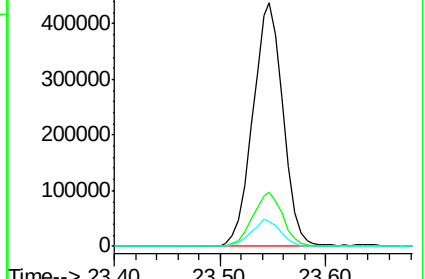
125 10.1 8.5 12.7



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: 39.17 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

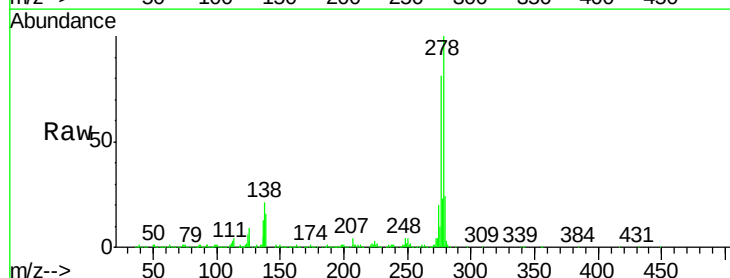
Tgt Ion:278 Resp: 893906

Ion Ratio Lower Upper

278 100

139 15.8 14.2 21.2

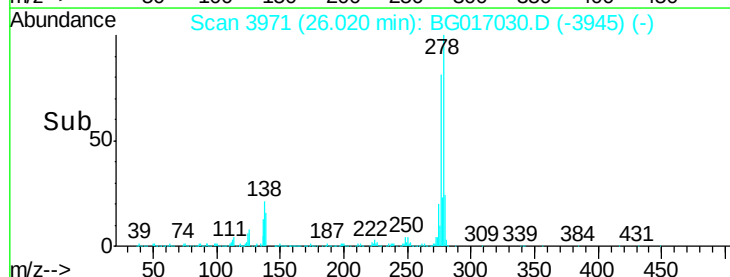
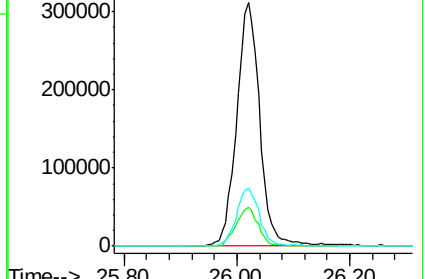
279 23.9 18.9 28.3

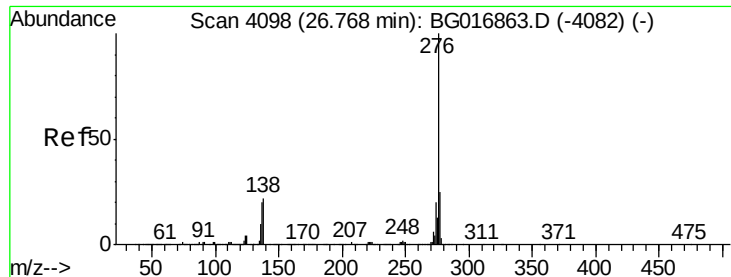


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.74 ng

RT: 26.73 min Scan# 4092

Delta R.T. -0.04 min

Lab File: BG017030.D

Acq: 10 May 2015 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

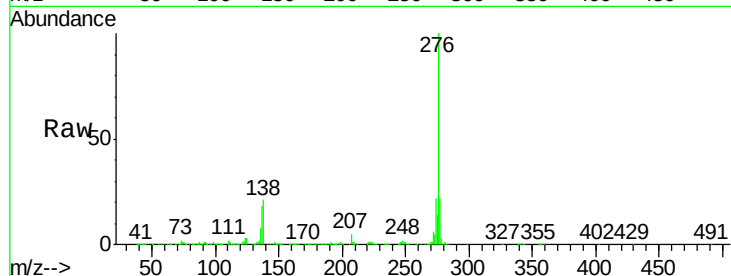
Tgt Ion: 276 Resp: 841884

Ion Ratio Lower Upper

276 100

277 22.1 19.6 29.4

138 20.8 17.5 26.3



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

