

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
 Data File : BG017047.D
 Acq On : 11 May 2015 5:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 08:11:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 07:51:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70221	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	342486	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	223566	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	467709	20.00	ng	0.00
75) Chrysene-d12	21.35	240	450483	20.00	ng	0.00
86) Perylene-d12	23.64	264	439284	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	314407	77.96	ng	0.01
7) Phenol-d6	6.99	99	476326	82.67	ng	0.02
23) Nitrobenzene-d5	8.95	82	553061	78.89	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	190023	84.67	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1109847	74.91	ng	0.00
78) Terphenyl-d14	19.80	244	1537696	80.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55725	32.97	ng	# 1
3) Pyridine	3.68	79	182847	35.00	ng	100
4) n-Nitrosodimethylamine	3.60	42	125021	40.08	ng	93
6) Aniline	7.12	93	313236	38.72	ng	99
8) 2-Chlorophenol	7.36	128	186876	40.00	ng	98
9) Benzaldehyde	6.94	77	150236	36.58	ng	97
10) Phenol	7.01	94	253151	40.97	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	181665	38.03	ng	97
12) 1,3-Dichlorobenzene	7.68	146	192230	37.31	ng	98
13) 1,4-Dichlorobenzene	7.83	146	201609	38.64	ng	98
14) 1,2-Dichlorobenzene	8.14	146	187456	37.43	ng	# 91
15) Benzyl Alcohol	8.03	79	212518	40.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	315447	35.67	ng	100
17) 2-Methylphenol	8.25	107	175255	40.28	ng	94
18) Hexachloroethane	8.86	117	83252	38.81	ng	92
19) n-Nitroso-di-n-propylamine	8.60	70	195368	38.67	ng	96
20) 3+4-Methylphenols	8.58	107	255282	42.58	ng	93
22) Acetophenone	8.62	105	306119	37.53	ng	# 97
24) Nitrobenzene	8.99	77	275372	38.90	ng	98
25) Isophorone	9.51	82	515490	36.42	ng	99
26) 2-Nitrophenol	9.70	139	125246	43.45	ng	96
27) 2,4-Dimethylphenol	9.77	122	198870	38.12	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	260803	36.50	ng	99
29) 2,4-Dichlorophenol	10.25	162	195635	39.69	ng	96
30) 1,2,4-Trichlorobenzene	10.45	180	200859	38.43	ng	94
31) Naphthalene	10.64	128	633389	37.18	ng	99
32) Benzoic acid	9.93	122	152525	48.31	ng	93
33) 4-Chloroaniline	10.75	127	306500	38.96	ng	98
34) Hexachlorobutadiene	10.92	225	117473	35.91	ng	95
35) Caprolactam	11.54	113	96558	37.71	ng	88
36) 4-Chloro-3-methylphenol	11.89	107	252080	39.94	ng	97
37) 2-Methylnaphthalene	12.25	142	489099	37.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	231927	38.38	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	121482	31.13	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	175611	41.00	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	186946	41.12	ng	96
45) 1,1'-Biphenyl	13.26	154	598725	37.41	ng	99
46) 2-Chloronaphthalene	13.30	162	483996	38.17	ng	96
47) 2-Nitroaniline	13.52	65	199967	45.31	ng	98
48) Acenaphthylene	14.15	152	808634	36.62	ng	98
49) Dimethylphthalate	13.89	163	623942	37.38	ng	100
50) 2,6-Dinitrotoluene	14.02	165	148353	42.80	ng	97
51) Acenaphthene	14.49	154	480864	36.60	ng	98
52) 3-Nitroaniline	14.34	138	166397	42.20	ng	91
53) 2,4-Dinitrophenol	14.54	184	50108	31.61	ng	# 87
54) Dibenzofuran	14.83	168	710734	38.09	ng	97
55) 4-Nitrophenol	14.69	139	119645	35.78	ng	97
56) 2,4-Dinitrotoluene	14.80	165	209404	47.22	ng	97
57) Fluorene	15.48	166	621767	37.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157926	40.26	ng	# 77
59) Diethylphthalate	15.25	149	653667	37.09	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	311422	37.52	ng	97
61) 4-Nitroaniline	15.51	138	176549	38.62	ng	89
62) Azobenzene	15.77	77	677709	37.13	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	105054	45.30	ng	88
65) n-Nitrosodiphenylamine	15.69	169	554695	38.85	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	188122	40.07	ng	99
67) Hexachlorobenzene	16.48	284	199733	40.35	ng	97
68) Atrazine	16.64	200	194292	37.81	ng	97
69) Pentachlorophenol	16.83	266	114843	35.73	ng	94
70) Phenanthrene	17.22	178	912240	37.90	ng	99
71) Anthracene	17.31	178	923122	38.02	ng	99
72) Carbazole	17.58	167	833768	36.12	ng	99
73) Di-n-butylphthalate	18.14	149	1118834	37.39	ng	98
74) Fluoranthene	19.23	202	1006725	36.05	ng	98
76) Benzidine	19.42	184	510265	33.34	ng	99
77) Pyrene	19.59	202	1010013	37.99	ng	99
79) Butylbenzylphthalate	20.49	149	493055	39.02	ng	97
80) Benzo(a)anthracene	21.34	228	940176	38.90	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	366605	38.85	ng	98
82) Chrysene	21.39	228	897616	39.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	668666	38.68	ng	99
84) Di-n-octyl phthalate	22.15	149	1127499	38.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1063322	39.42	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	962396	39.33	ng	98
88) Benzo(k)fluoranthene	23.00	252	904585	38.42	ng	99
89) Benzo(a)pyrene	23.55	252	887461	38.89	ng	98
90) Dibenzo(a,h)anthracene	26.02	278	898177	38.53	ng	97
91) Benzo(g,h,i)perylene	26.74	276	848261	38.22	ng	99

(#) = 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. -0.00 min

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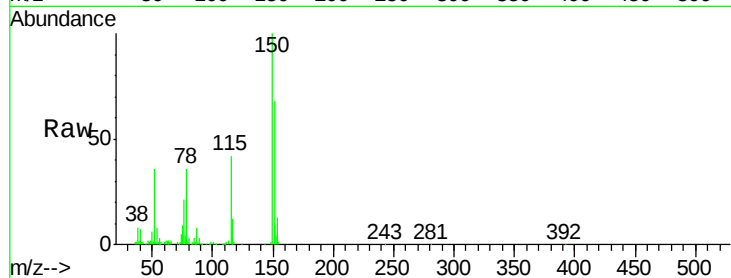
Tgt Ion:152 Resp: 70221

Ion Ratio Lower Upper

152 100

150 147.7 121.0 181.4

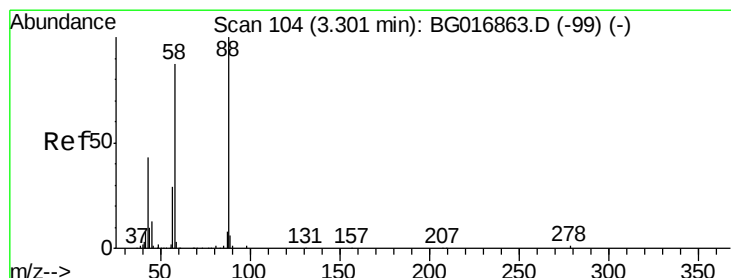
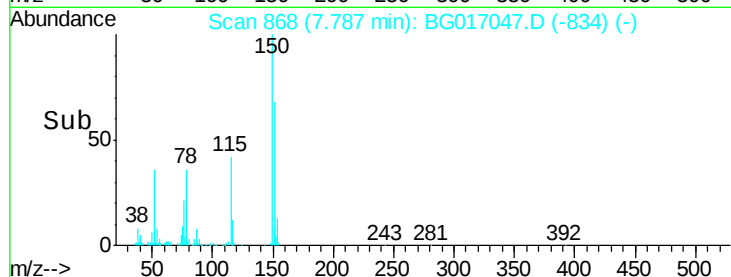
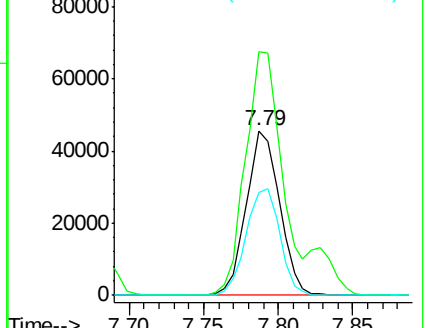
115 62.2 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.97 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

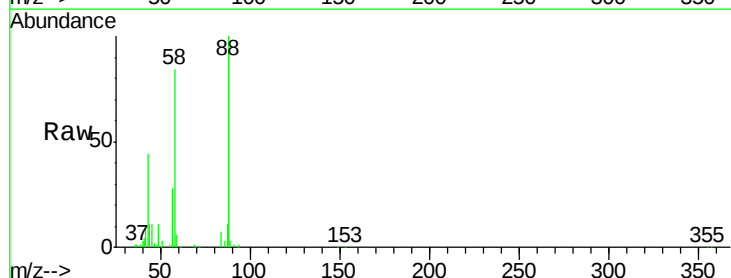
Tgt Ion: 88 Resp: 55725

Ion Ratio Lower Upper

88 100

58 82.3 0.1 0.1#

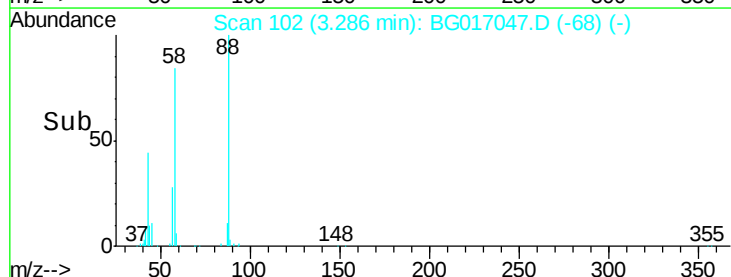
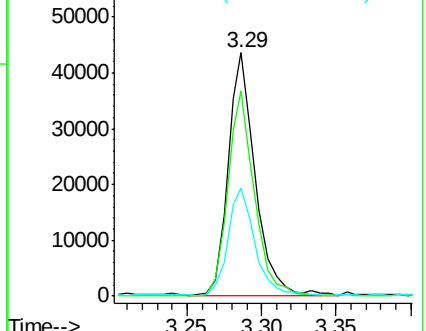
43 44.8 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.00 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

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SSTDCCC040

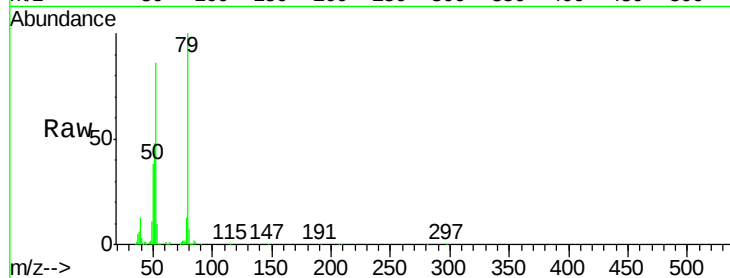
Tgt Ion: 79 Resp: 182847

Ion Ratio Lower Upper

79 100

52 86.1 68.5 102.7

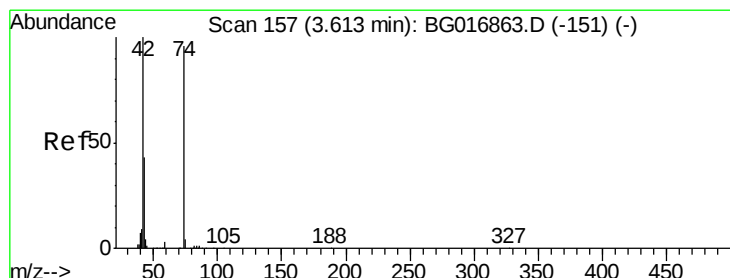
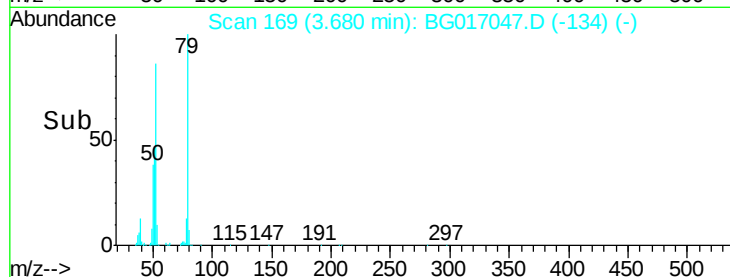
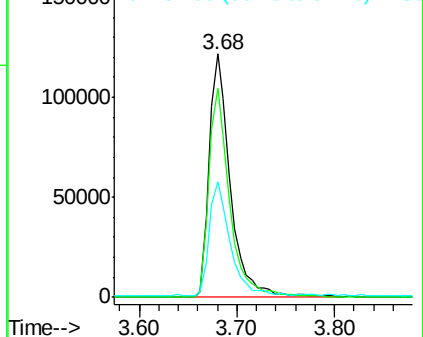
51 47.5 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.08 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

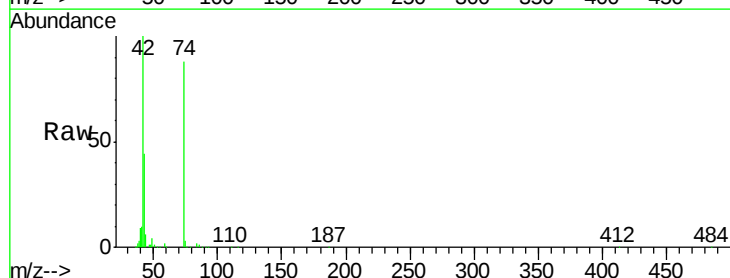
Tgt Ion: 42 Resp: 125021

Ion Ratio Lower Upper

42 100

74 88.1 76.2 114.2

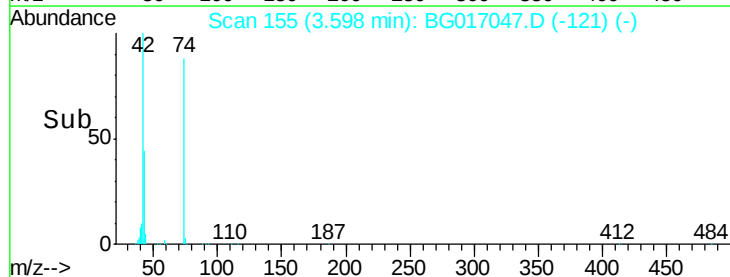
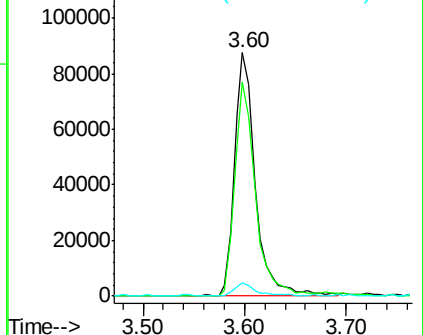
44 5.7 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.96 ng

RT: 5.39 min Scan# 460

Delta R.T. 0.01 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

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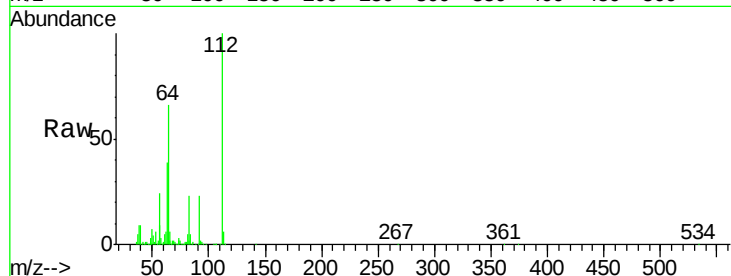
Tgt Ion: 112 Resp: 314407

Ion Ratio Lower Upper

112 100

64 65.8 51.4 77.2

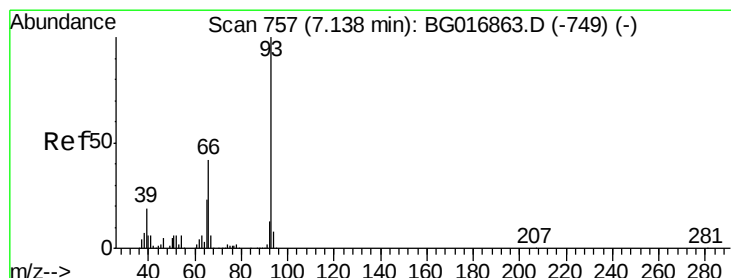
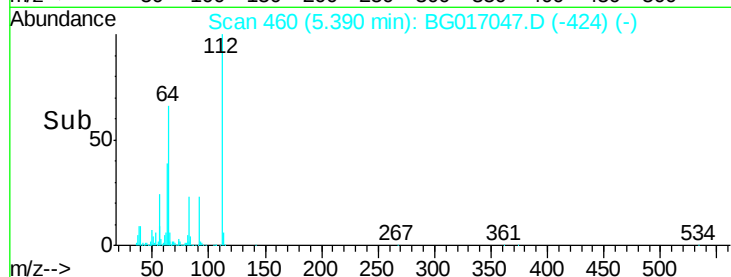
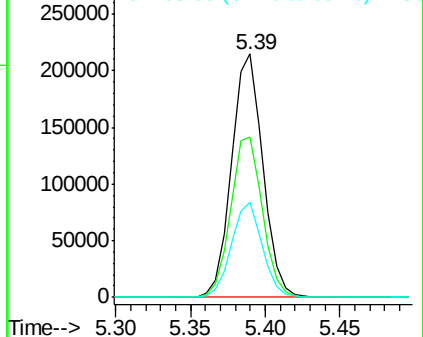
63 38.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.72 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

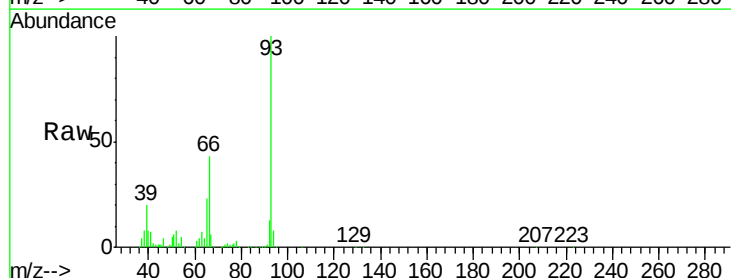
Tgt Ion: 93 Resp: 313236

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.6

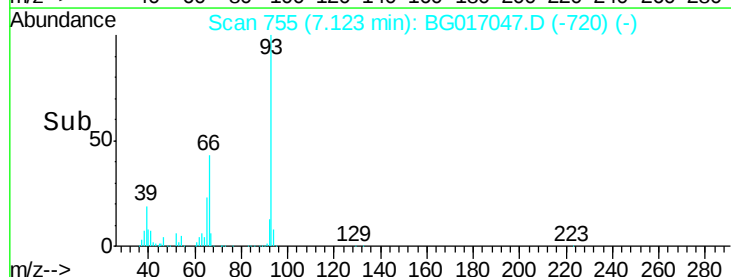
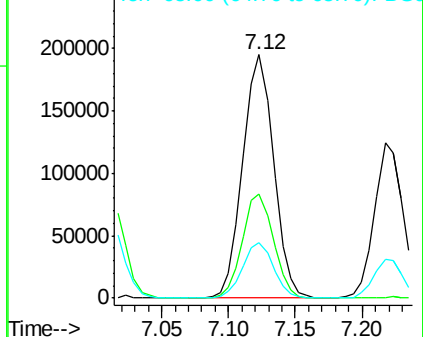
65 22.7 18.7 28.1

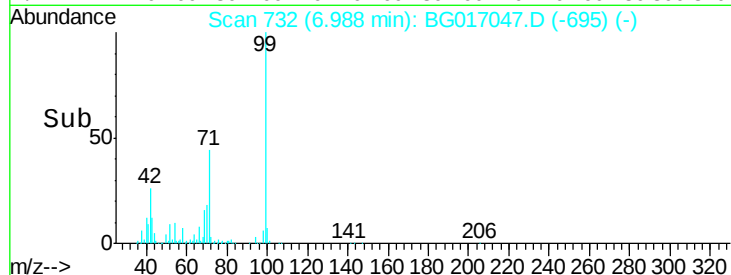
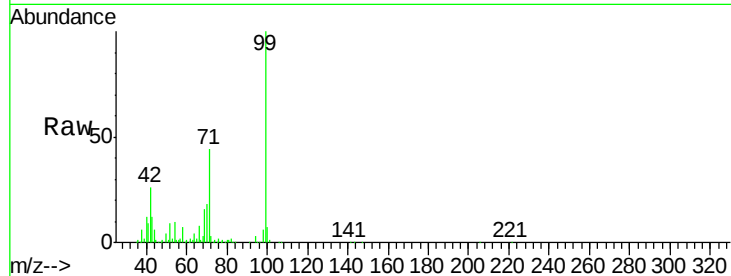


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.67 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.02 min

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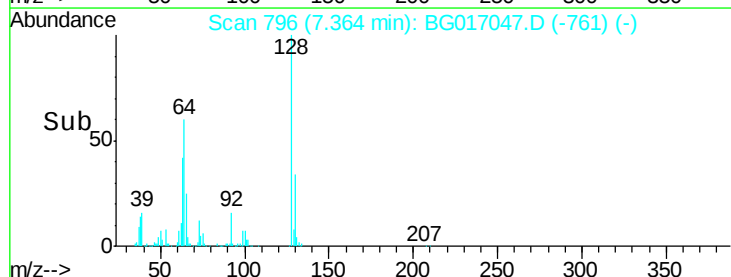
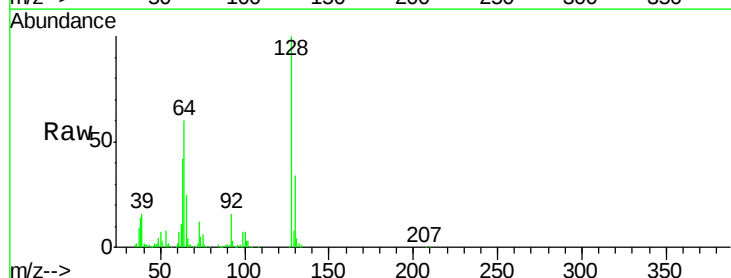
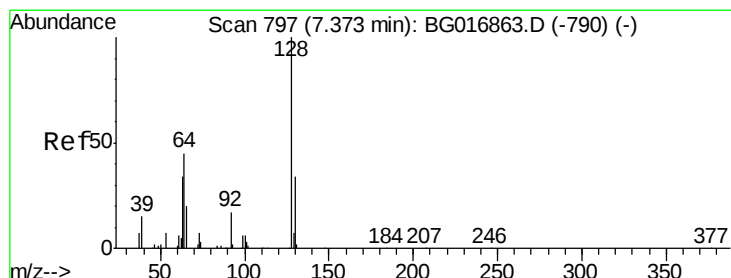
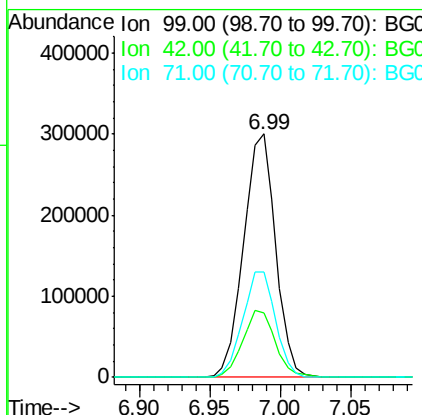
Tgt Ion: 99 Resp: 476326

Ion Ratio Lower Upper

99 100

42 26.5 22.1 33.1

71 43.5 33.4 50.0



#8

2-Chlorophenol

Concen: 40.00 ng

RT: 7.36 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

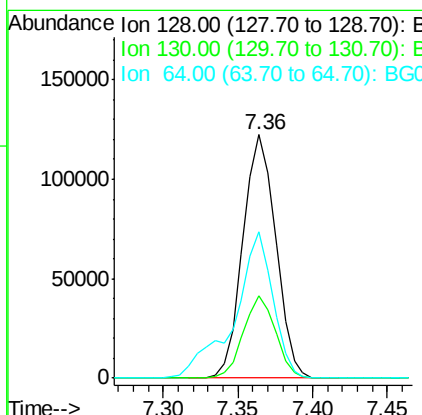
Tgt Ion: 128 Resp: 186876

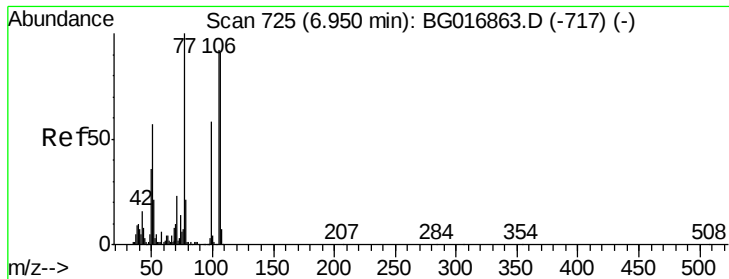
Ion Ratio Lower Upper

128 100

130 33.6 14.4 54.4

64 60.4 38.4 78.4





#9

Benzaldehyde

Concen: 36.58 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

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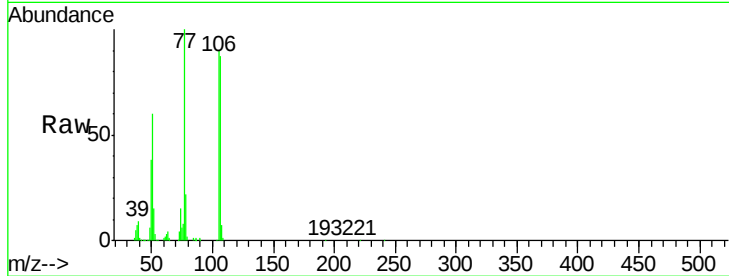
Tgt Ion: 77 Resp: 150236

Ion Ratio Lower Upper

77 100

105 89.5 71.6 111.6

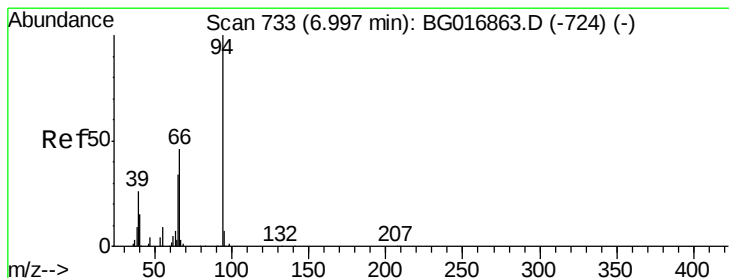
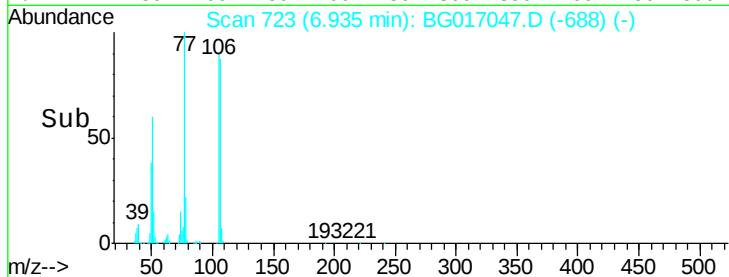
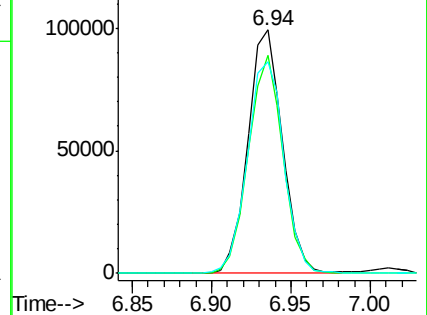
106 87.1 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.97 ng

RT: 7.01 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

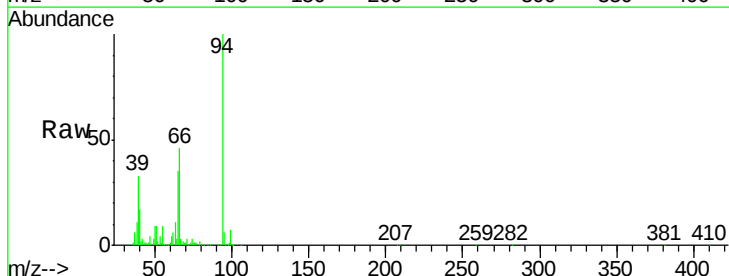
Tgt Ion: 94 Resp: 253151

Ion Ratio Lower Upper

94 100

65 35.4 14.3 54.3

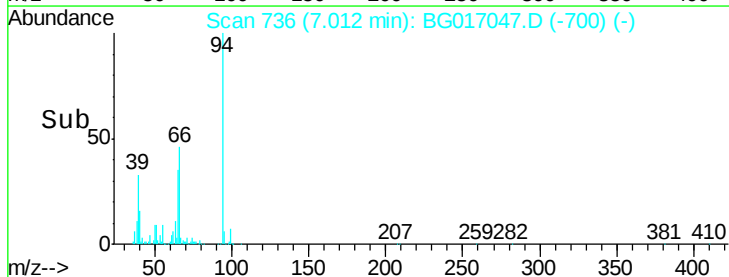
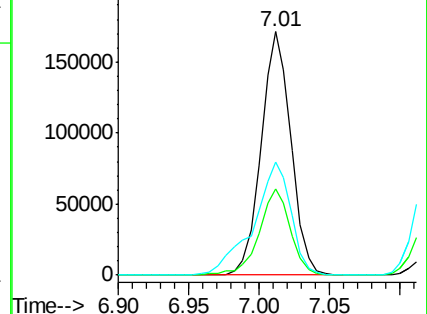
66 46.2 26.9 66.9

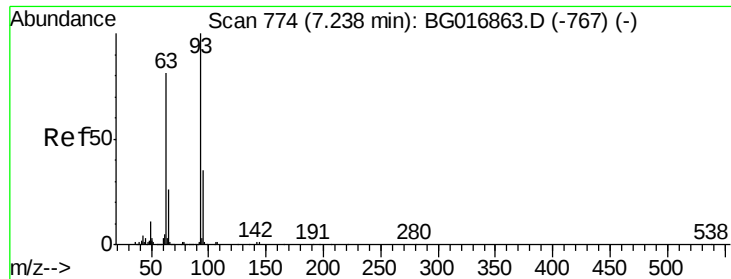


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

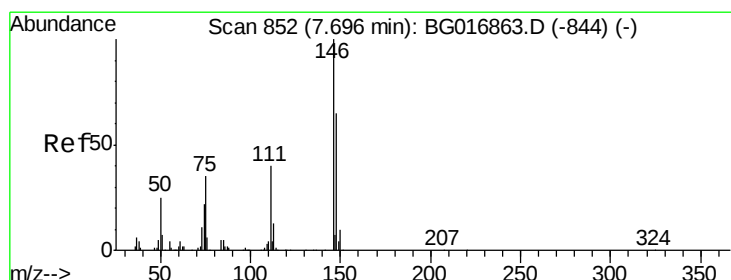
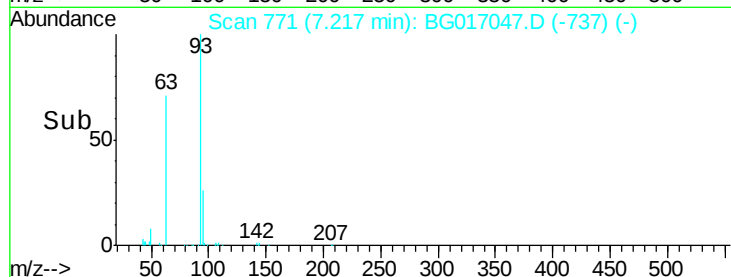
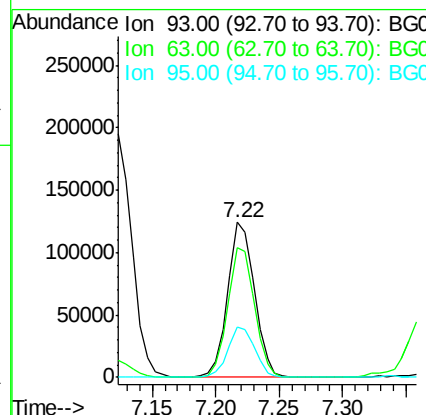
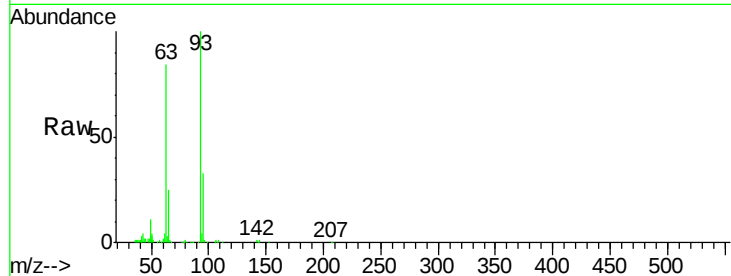




#11
 bis(2-Chloroethyl)ether
 Concen: 38.03 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

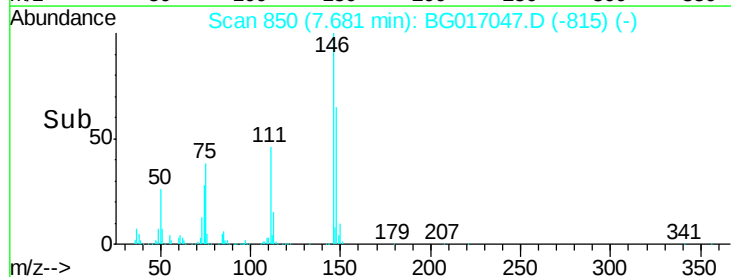
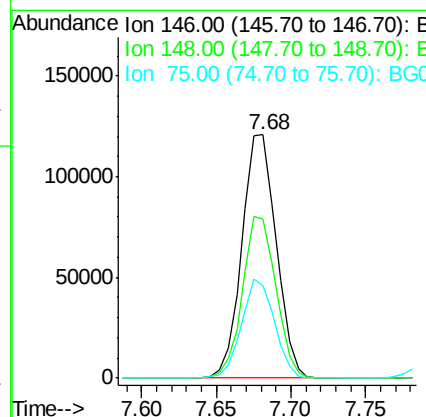
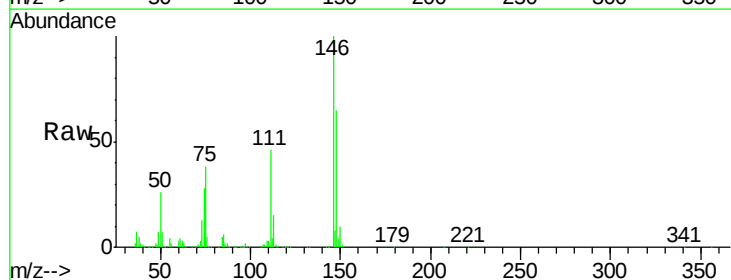
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

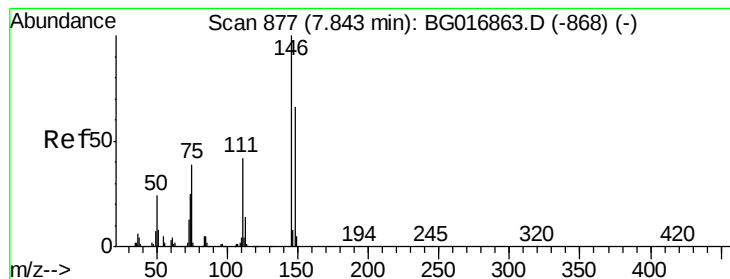
Tgt Ion: 93 Resp: 181665
 Ion Ratio Lower Upper
 93 100
 63 83.9 61.2 101.2
 95 32.9 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 37.31 ng
 RT: 7.68 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion: 146 Resp: 192230
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 75 37.9 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 38.64 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

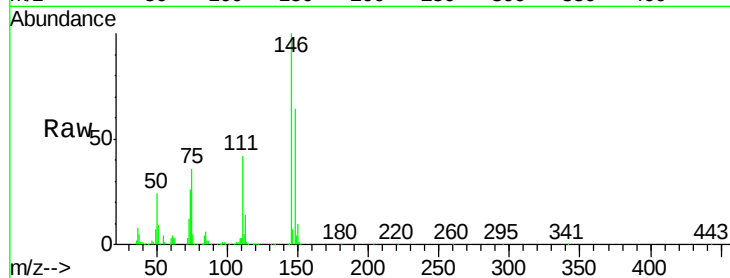
Tgt Ion:146 Resp: 201609

Ion Ratio Lower Upper

146 100

148 63.8 52.8 79.2

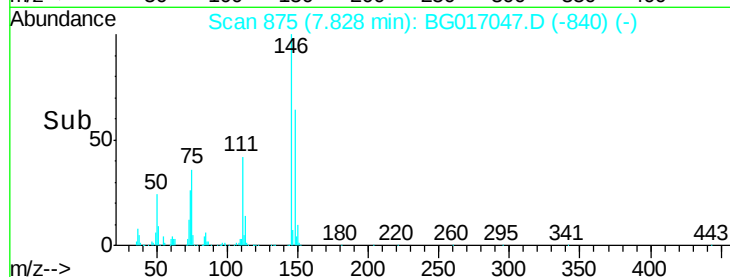
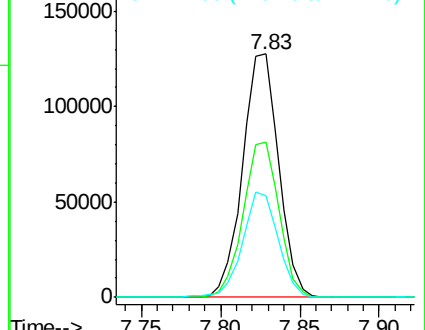
111 41.8 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.43 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

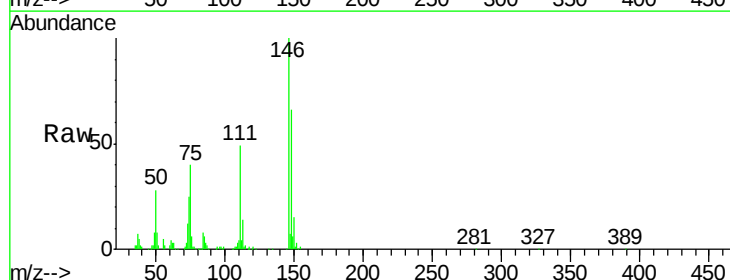
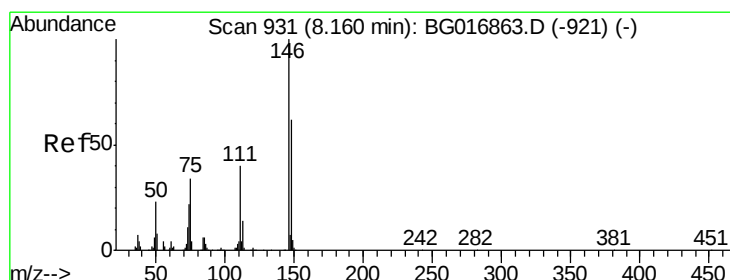
Tgt Ion:146 Resp: 187456

Ion Ratio Lower Upper

146 100

148 66.1 49.9 74.9

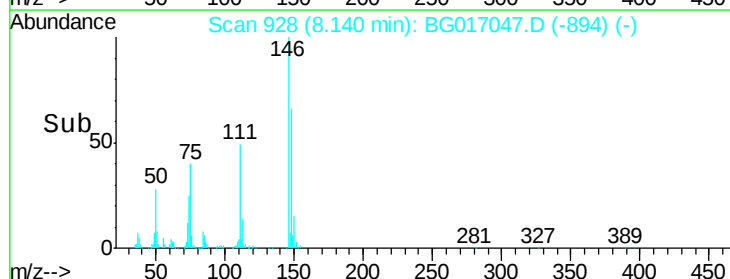
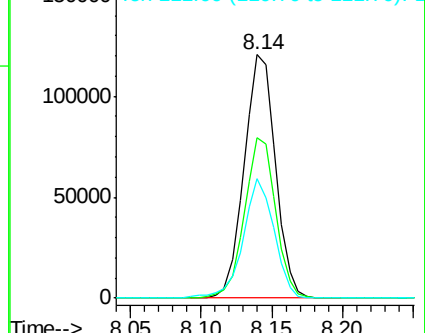
111 48.9 32.1 48.1#

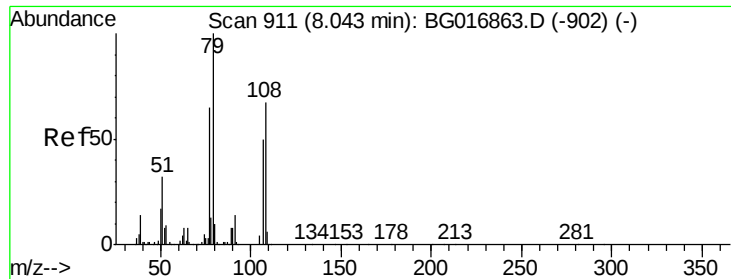


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.39 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

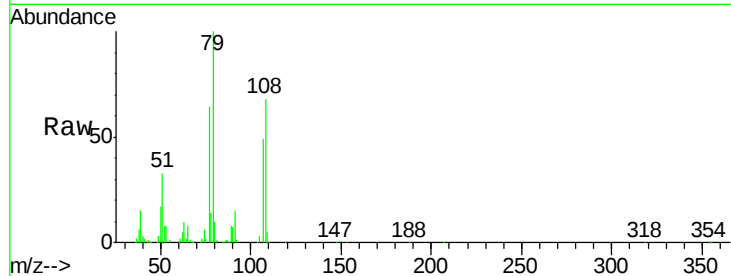
Tgt Ion: 79 Resp: 212518

Ion Ratio Lower Upper

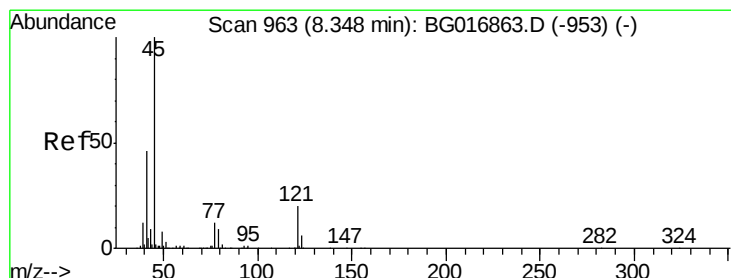
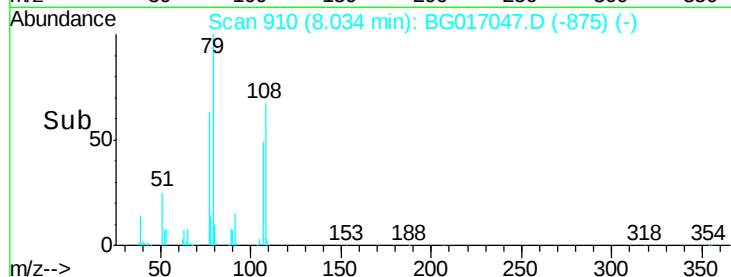
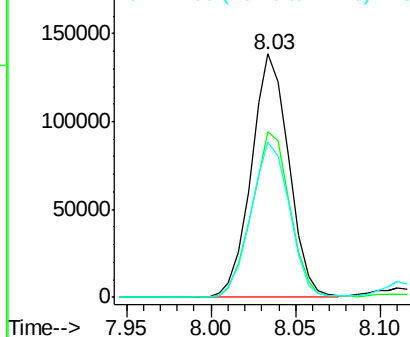
79 100

108 67.9 53.4 80.2

77 63.6 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.67 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

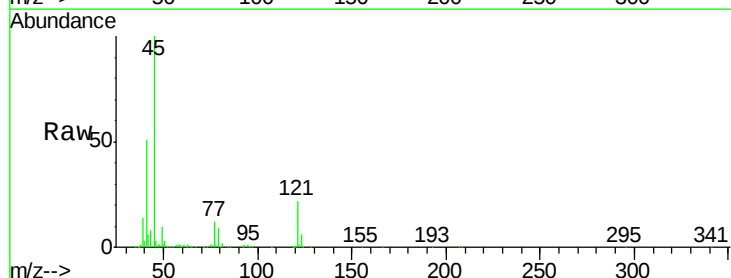
Tgt Ion: 45 Resp: 315447

Ion Ratio Lower Upper

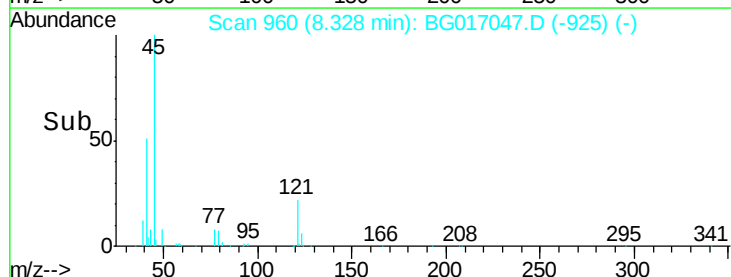
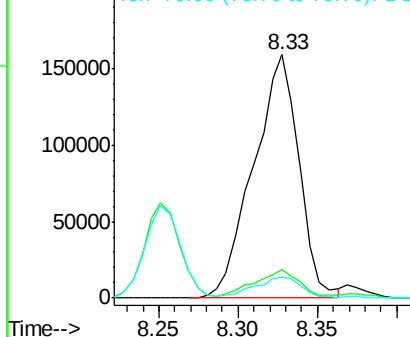
45 100

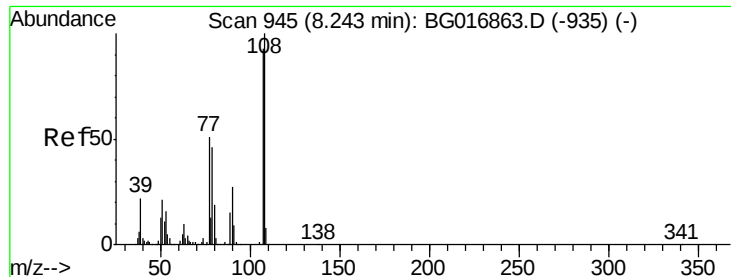
77 11.8 0.0 31.8

79 8.7 0.0 29.1



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

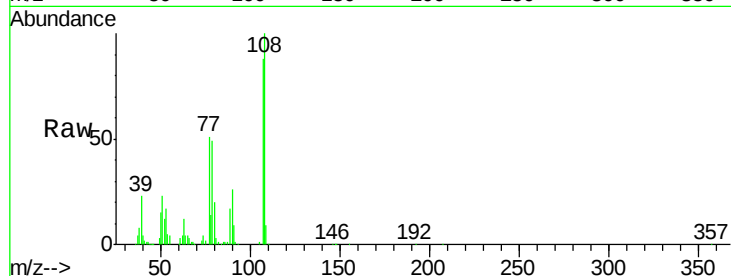




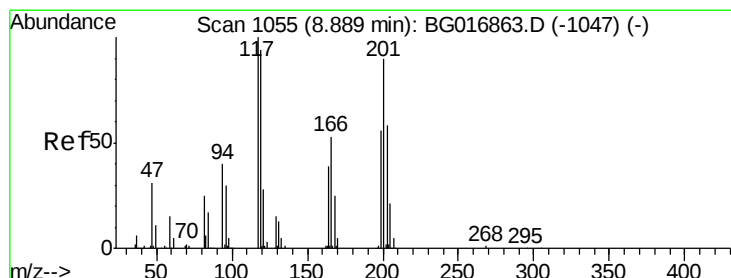
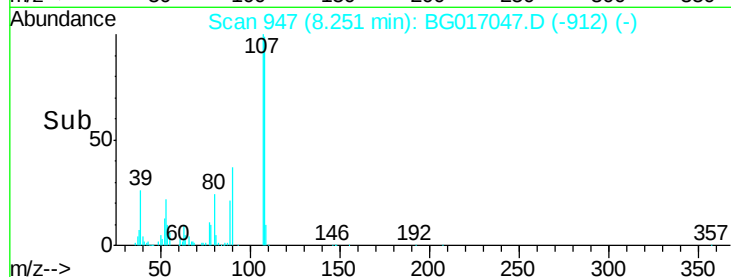
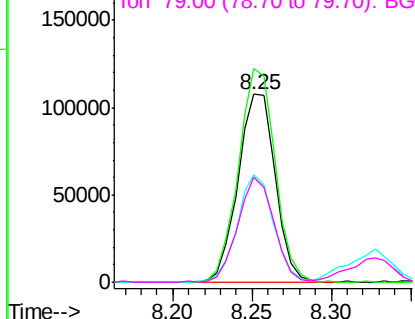
#17
2-Methylphenol
Concen: 40.28 ng
RT: 8.25 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	175255
Ion	Ratio	Lower	Upper
107	100		
108	113.5	85.9	128.9
77	57.5	43.8	65.6
79	55.8	39.8	59.6

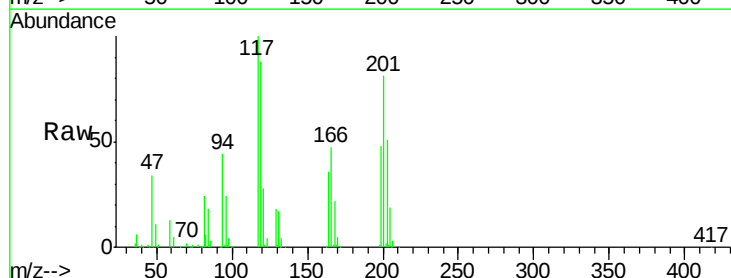


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

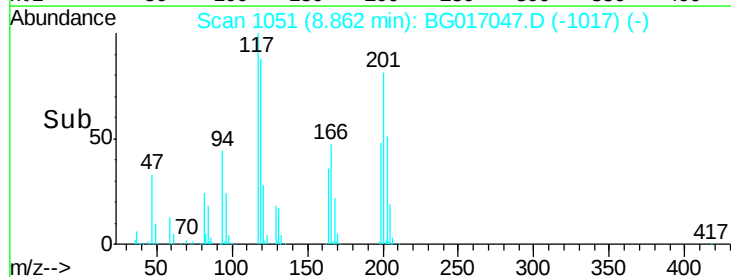
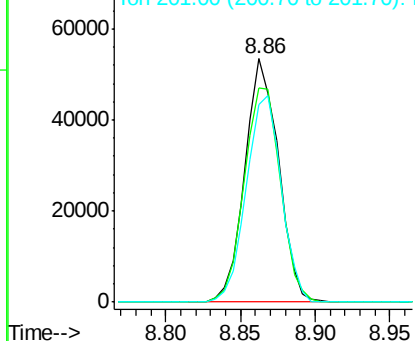


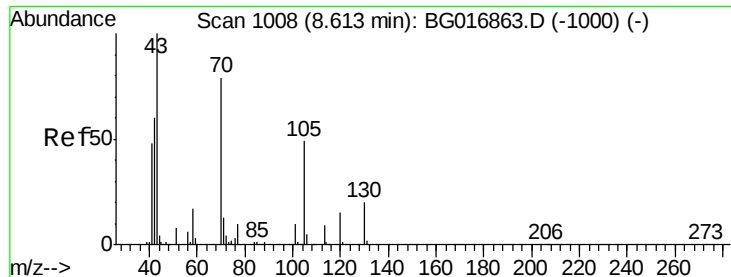
#18
Hexachloroethane
Concen: 38.81 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:	117	Resp:	83252
Ion	Ratio	Lower	Upper
117	100		
119	87.7	74.8	112.2
201	81.3	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

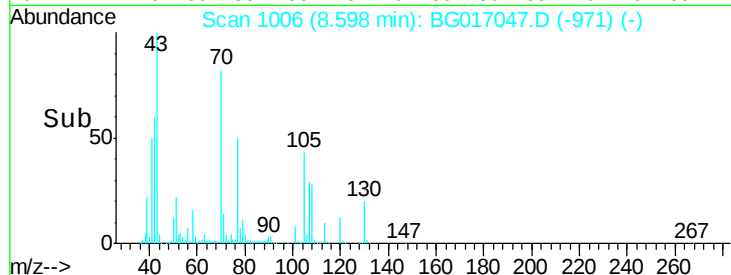
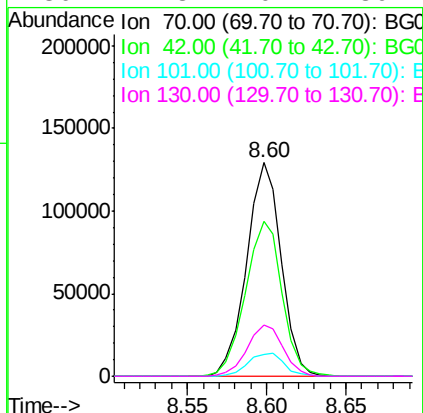
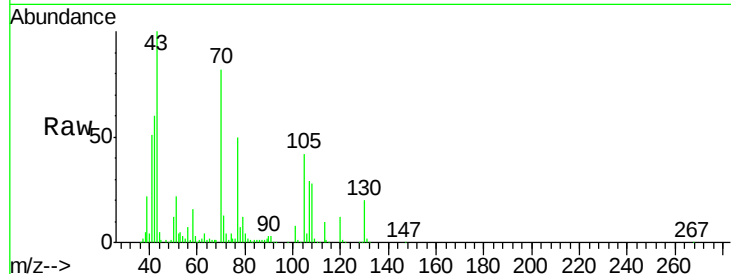




#19
n-Nitroso-di-n-propylamine
Concen: 38.67 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

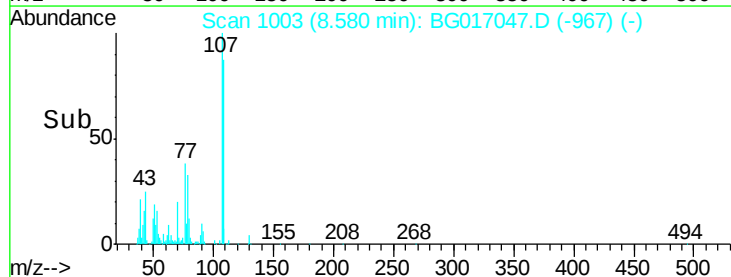
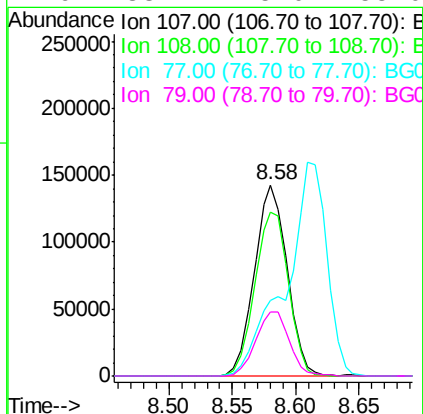
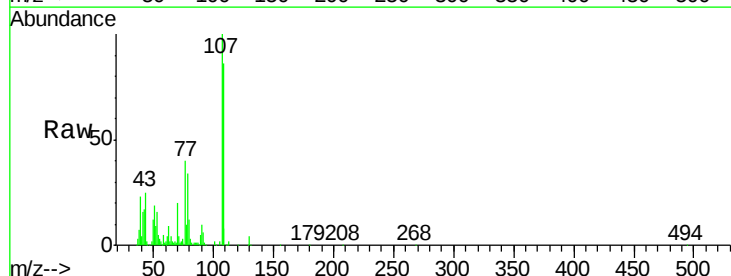
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

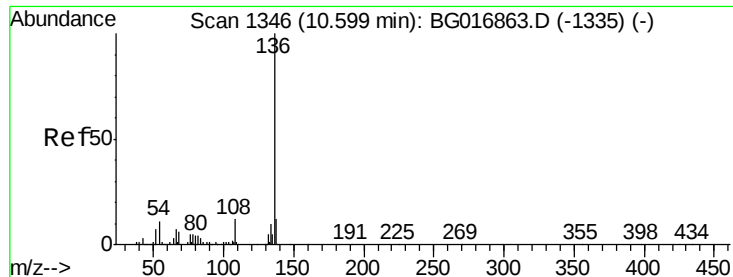
Tgt Ion:	70	Resp:	195368
Ion	Ratio	Lower	Upper
70	100		
42	72.8	61.5	92.3
101	10.0	9.8	14.6
130	24.3	20.2	30.4



#20
3+4-Methylphenols
Concen: 42.58 ng
RT: 8.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:	107	Resp:	255282
Ion	Ratio	Lower	Upper
107	100		
108	85.9	76.6	116.6
77	39.6	19.0	59.0
79	33.7	15.0	55.0

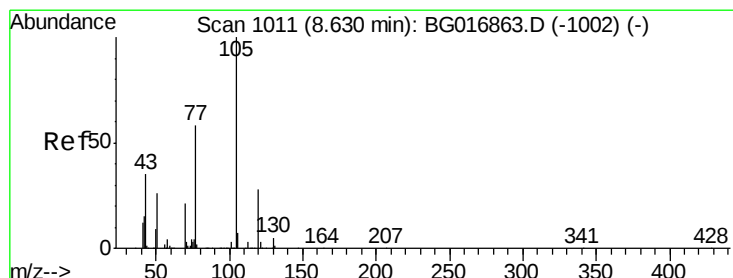
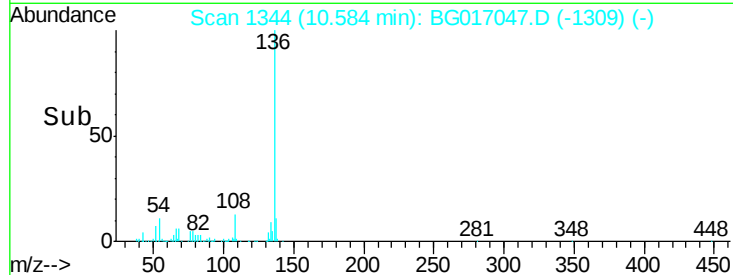
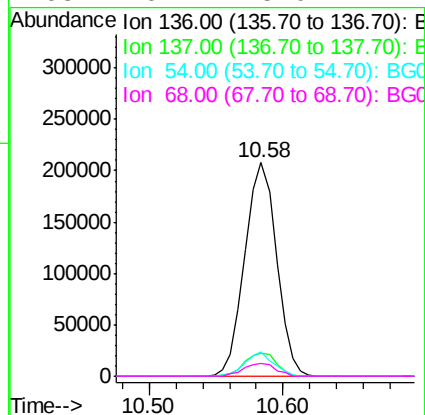
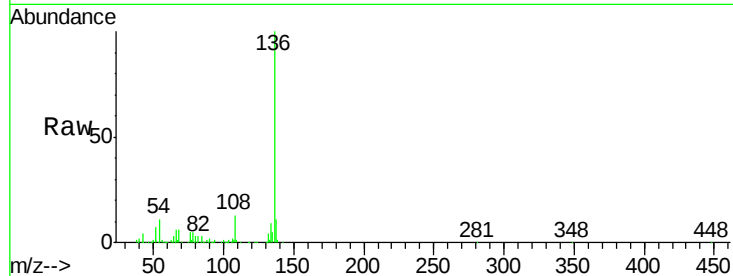




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

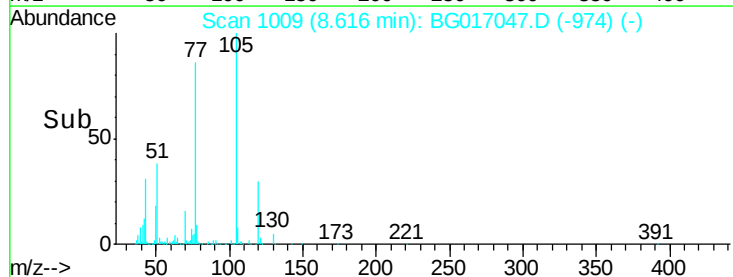
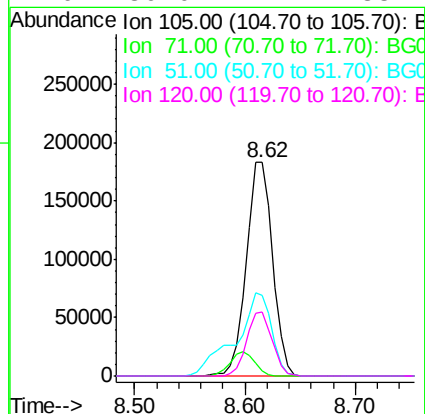
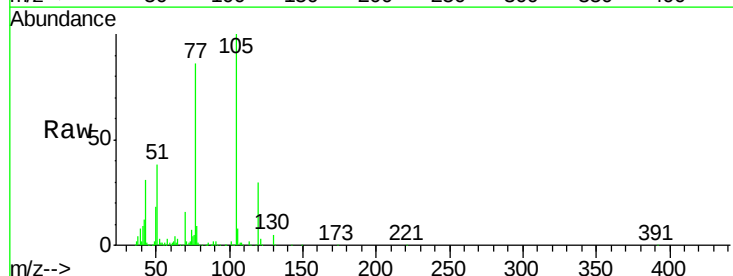
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	342486
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	11.1	8.7	13.1
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 37.53 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:	105	Resp:	306119
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.8	4.2#
51	37.9	29.4	44.2
120	30.0	22.2	33.4

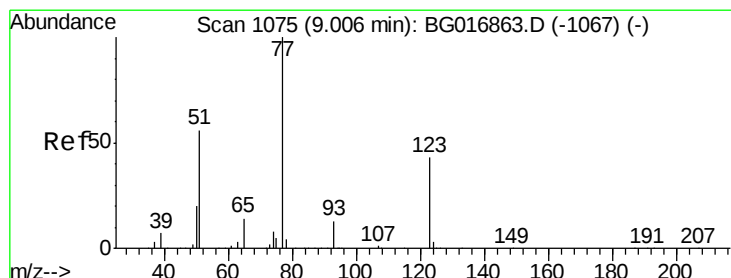
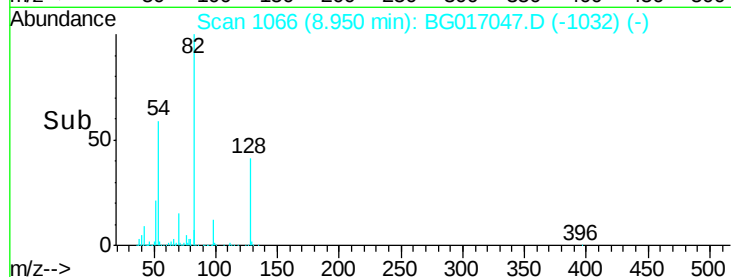
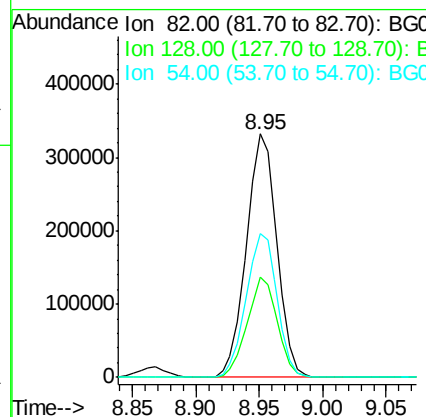
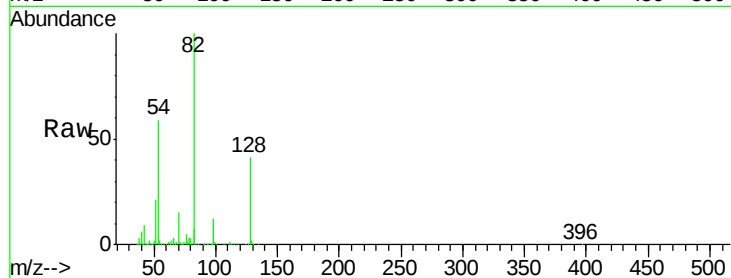




#23
 Nitrobenzene-d5
 Concen: 78.89 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

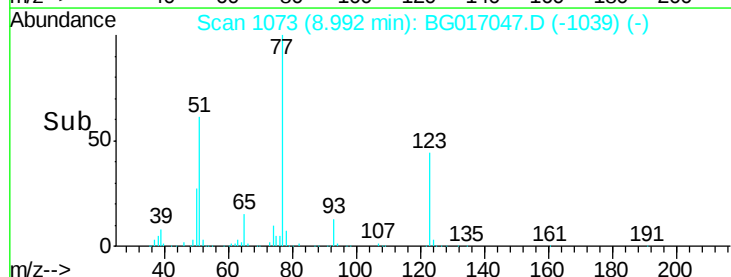
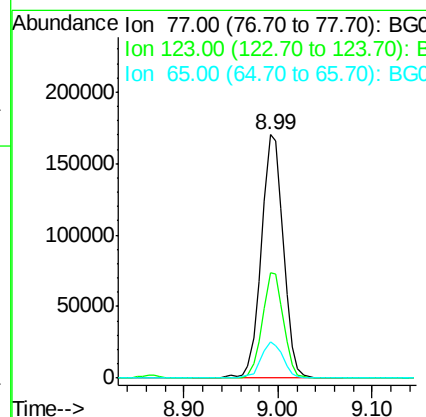
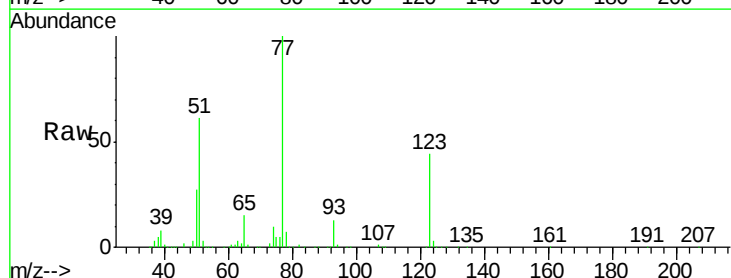
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

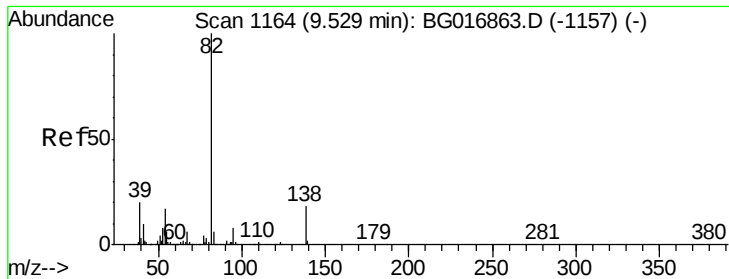
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.2	49.8
54	59.1	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.90 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.0	51.0
65	14.9	11.2	16.8

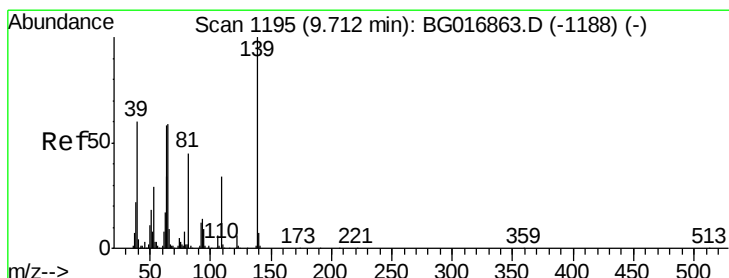
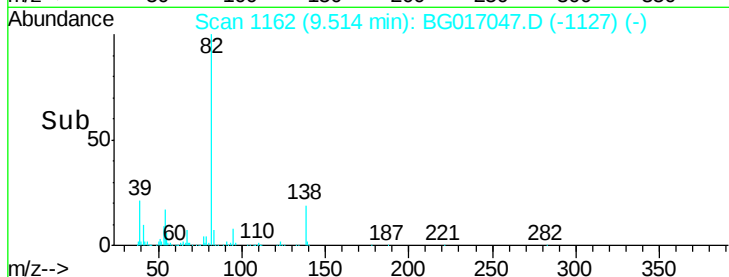
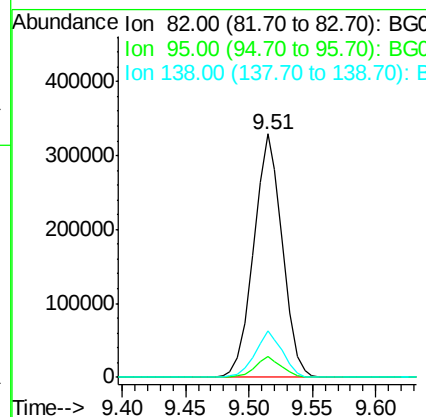
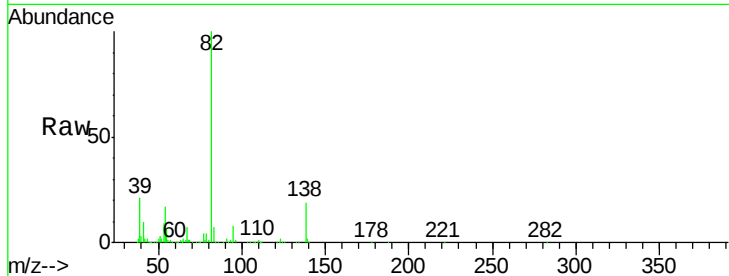




#25
Isophorone
Concen: 36.42 ng
RT: 9.51 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

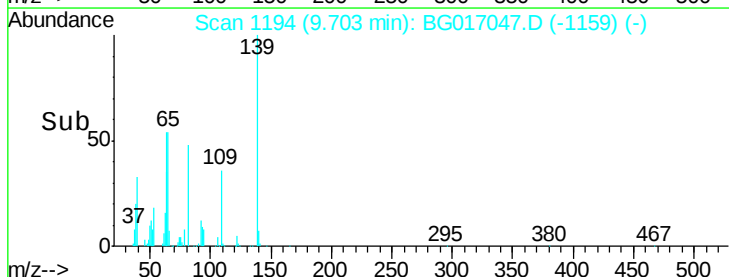
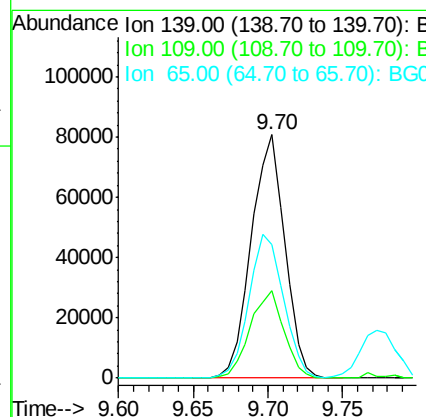
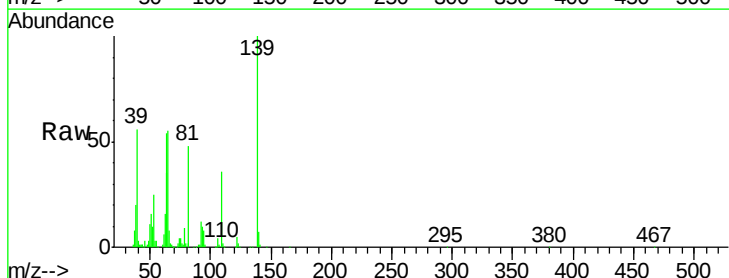
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

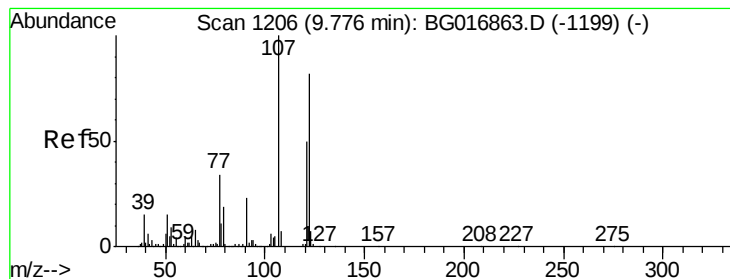
Tgt Ion: 82 Resp: 515490
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 19.0 14.7 22.1



#26
2-Nitrophenol
Concen: 43.45 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion: 139 Resp: 125246
Ion Ratio Lower Upper
139 100
109 35.8 27.4 41.2
65 55.0 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 38.12 ng

RT: 9.77 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

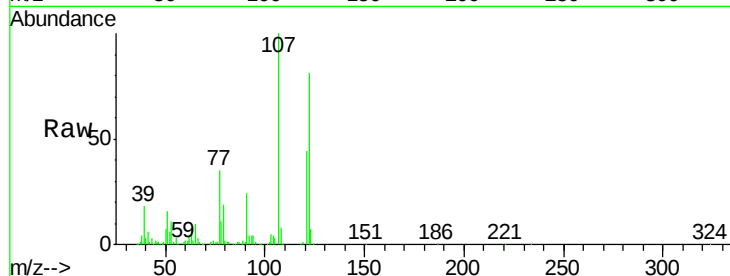
Tgt Ion:122 Resp: 198870

Ion Ratio Lower Upper

122 100

107 123.8 97.6 146.4

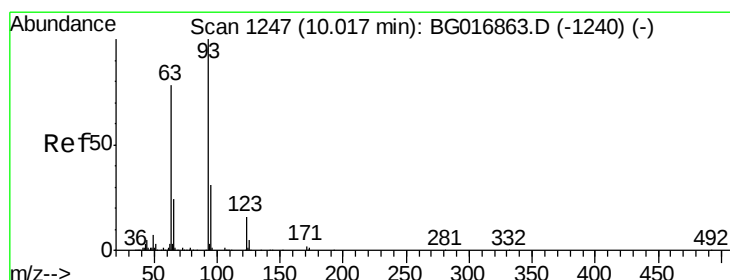
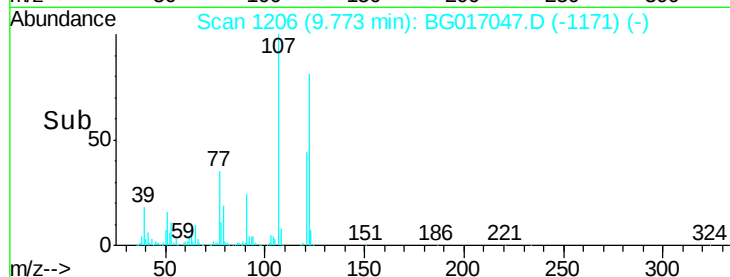
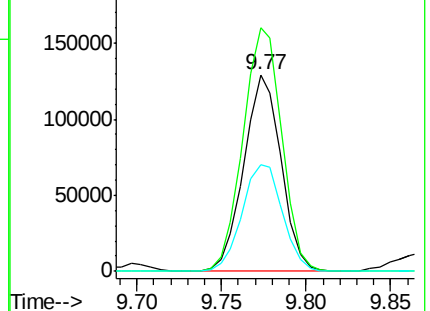
121 54.5 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.50 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

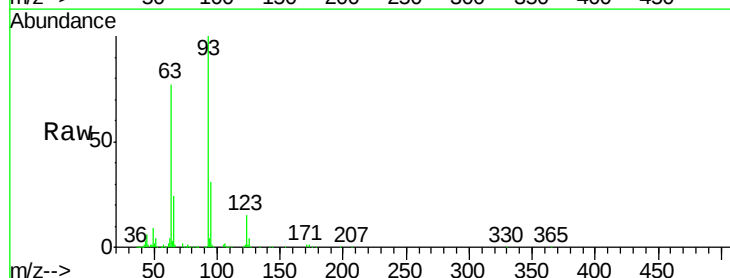
Tgt Ion: 93 Resp: 260803

Ion Ratio Lower Upper

93 100

95 31.2 24.8 37.2

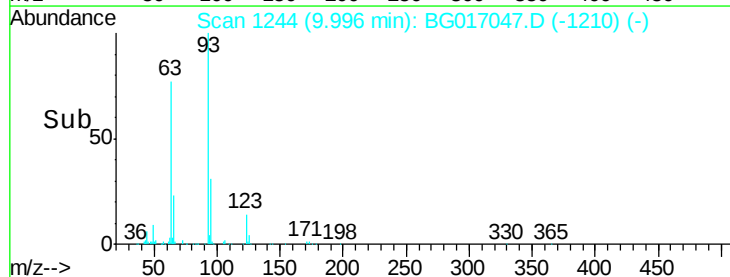
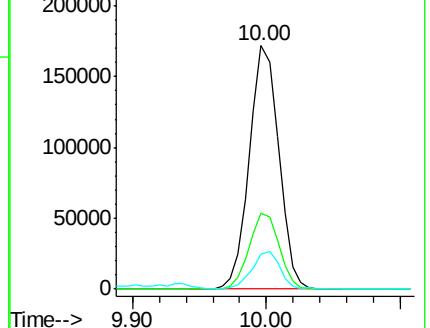
123 14.6 12.6 19.0

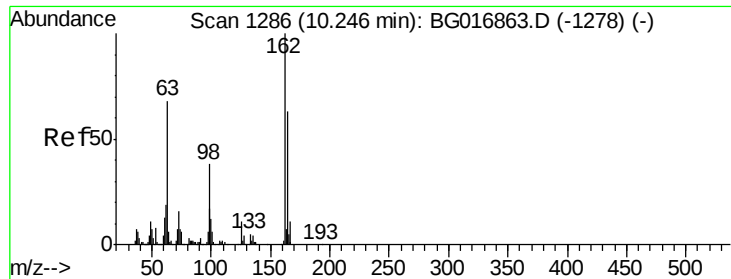


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.69 ng

RT: 10.25 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

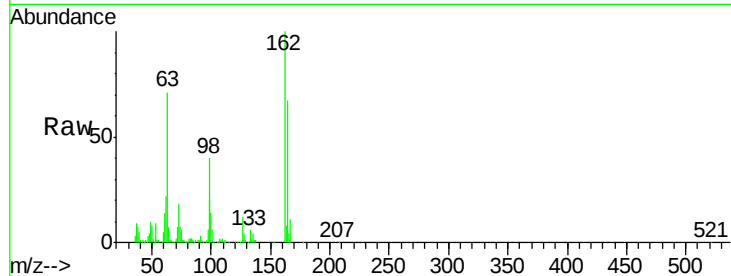
Tgt Ion:162 Resp: 195635

Ion Ratio Lower Upper

162 100

164 66.8 42.9 82.9

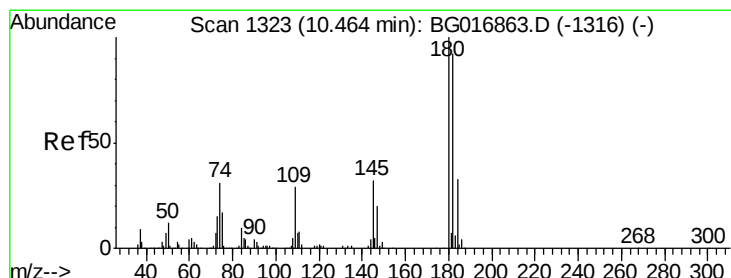
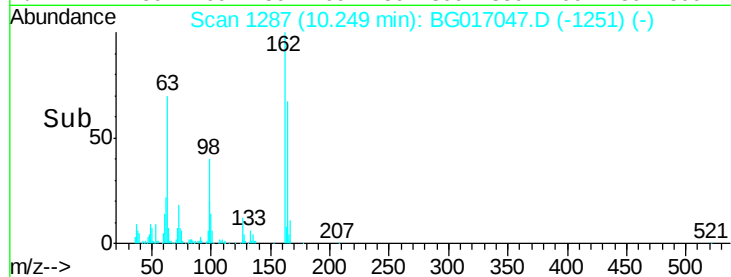
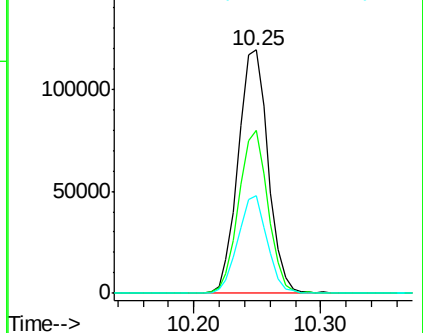
98 39.9 18.4 58.4



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: 38.43 ng

RT: 10.45 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

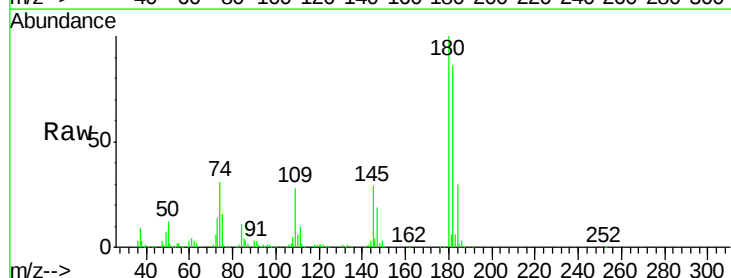
Tgt Ion:180 Resp: 200859

Ion Ratio Lower Upper

180 100

182 86.1 73.8 110.8

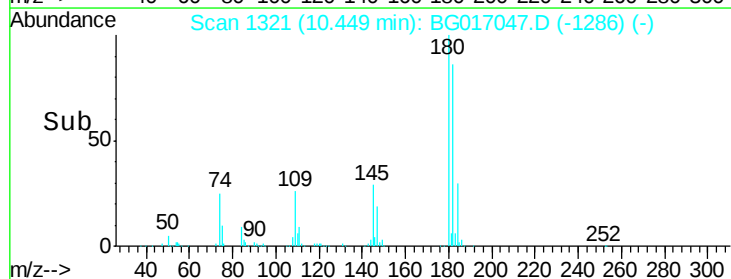
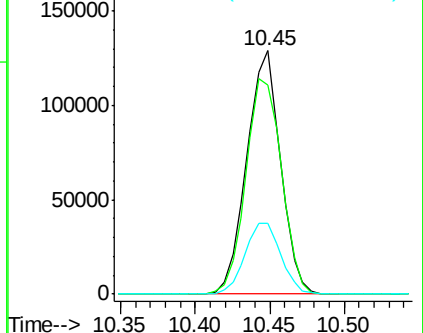
145 29.1 25.4 38.0



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

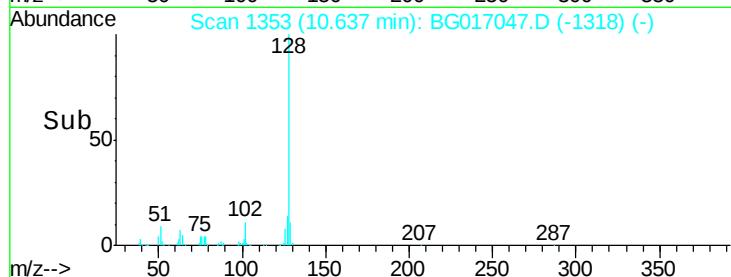
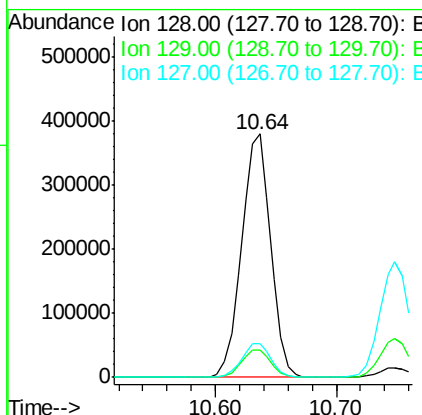
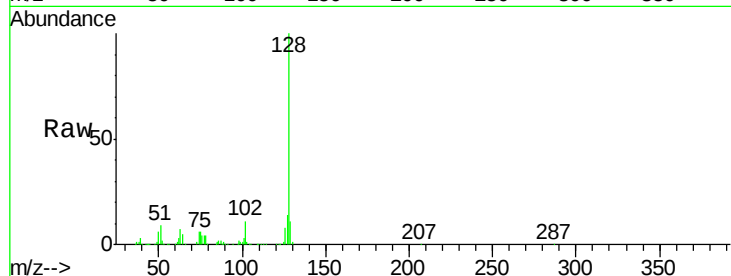




#31
Naphthalene
Concen: 37.18 ng
RT: 10.64 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

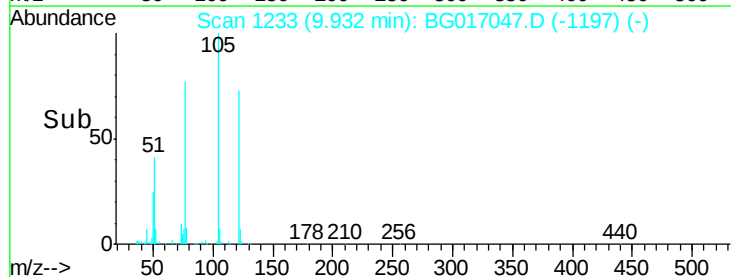
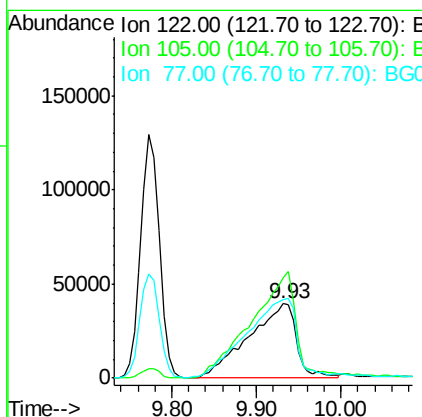
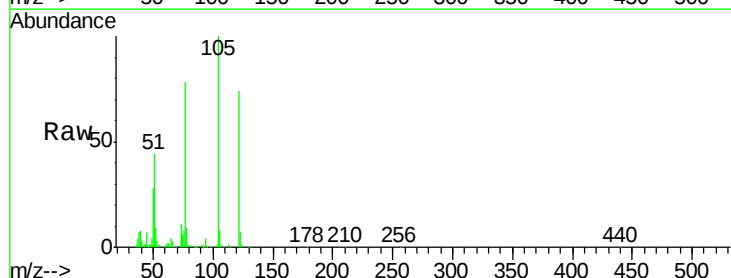
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

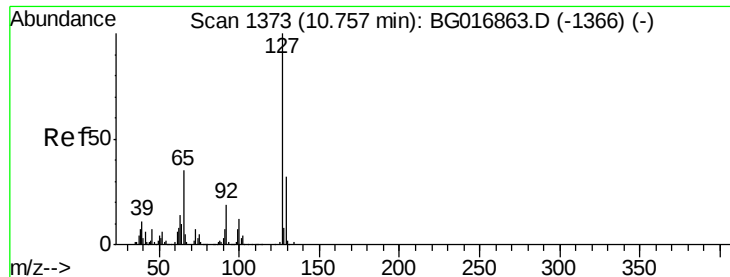
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	14.0	10.9	16.3



#32
Benzoic acid
Concen: 48.31 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.2	123.2	163.2
77	105.0	93.0	133.0

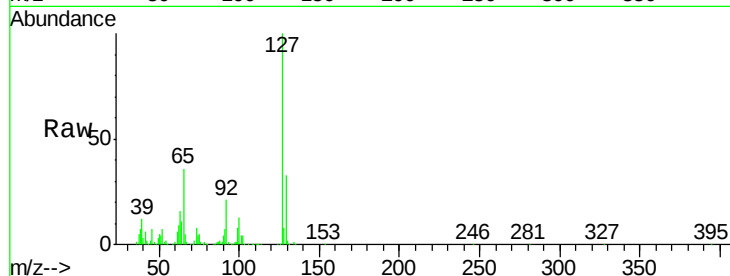




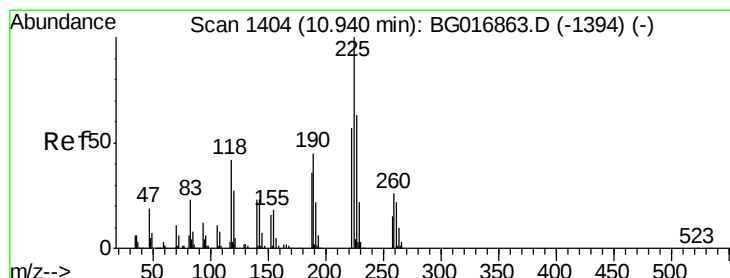
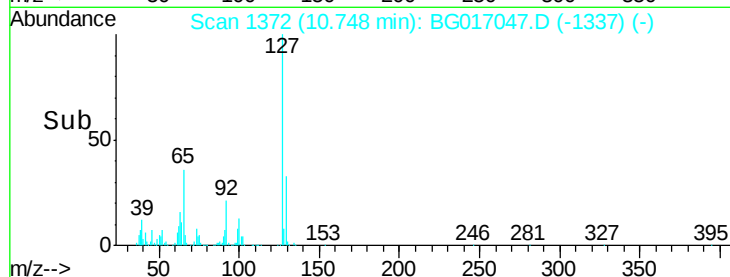
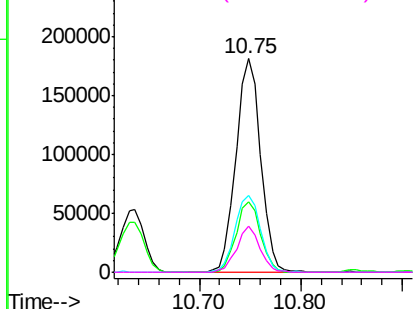
#33
 4-Chloroaniline
 Concen: 38.96 ng
 RT: 10.75 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	306500
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	35.8	28.2	42.2
92	21.4	15.6	23.4

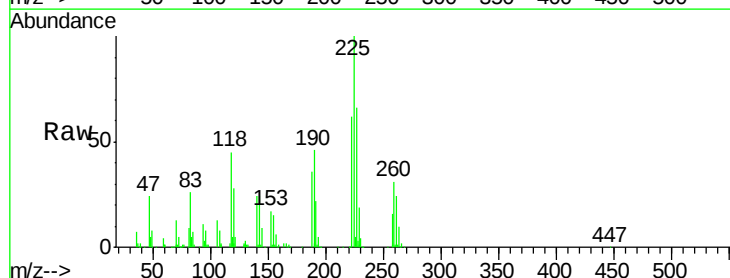


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

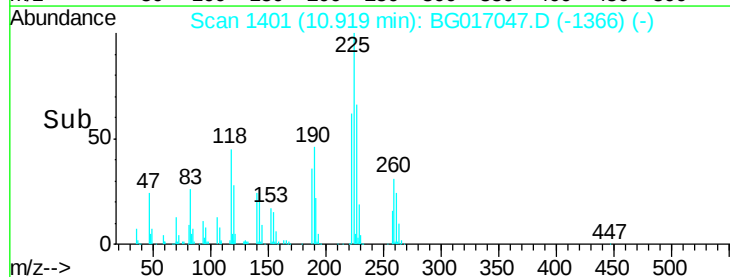
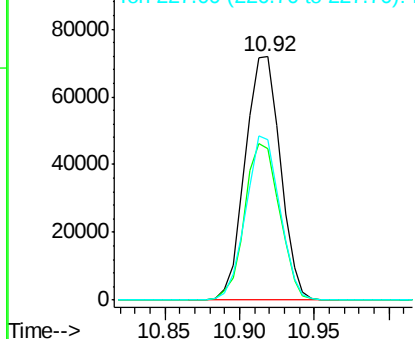


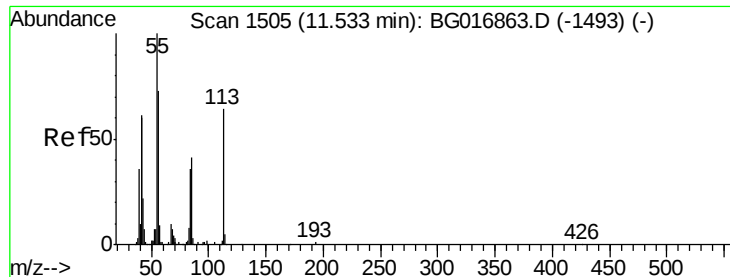
#34
 Hexachlorobutadiene
 Concen: 35.91 ng
 RT: 10.92 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:	225	Resp:	117473
Ion	Ratio	Lower	Upper
225	100		
223	62.2	45.8	68.6
227	65.8	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

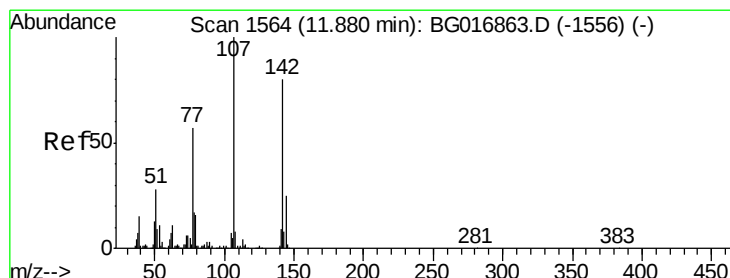
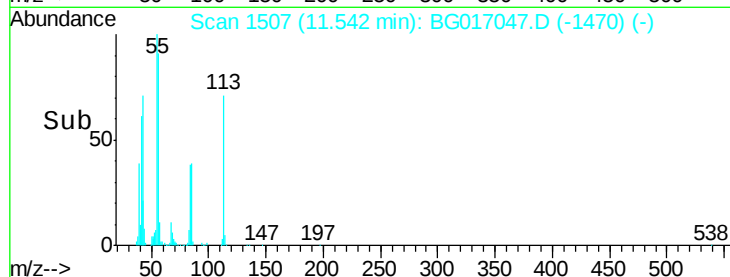
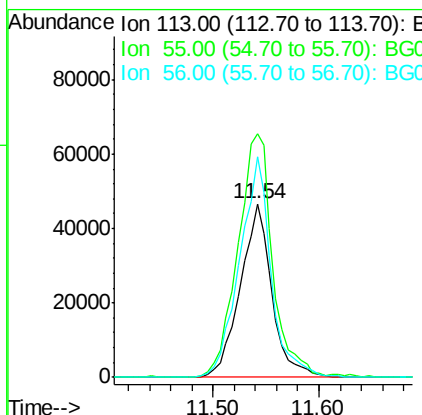
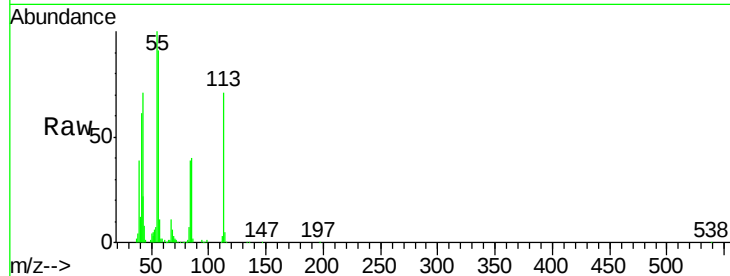




#35
 Caprolactam
 Concen: 37.71 ng
 RT: 11.54 min Scan# 1507
 Delta R.T. 0.02 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

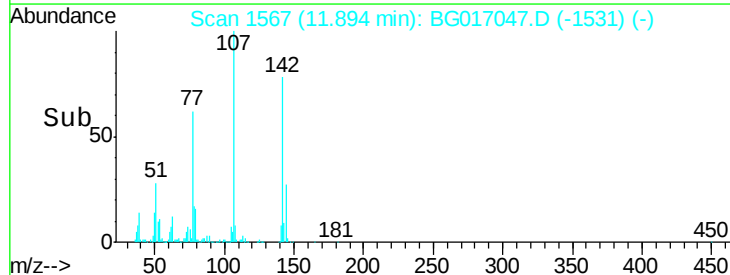
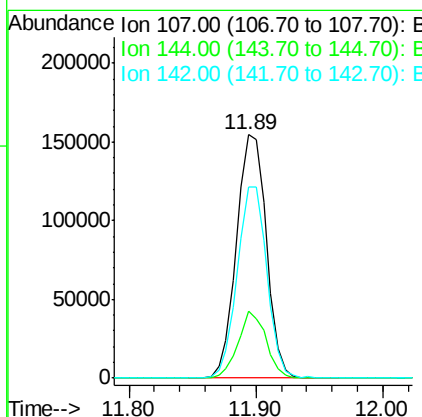
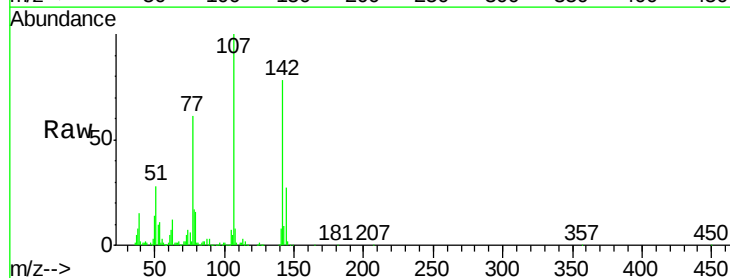
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 96558
 Ion Ratio Lower Upper
 113 100
 55 140.5 137.1 177.1
 56 127.4 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.94 ng
 RT: 11.89 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:107 Resp: 252080
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.2 30.2
 142 78.3 64.2 96.2

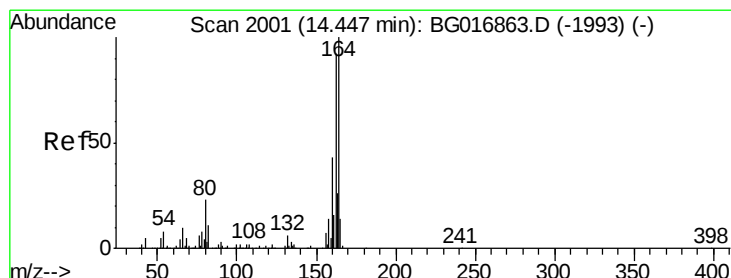
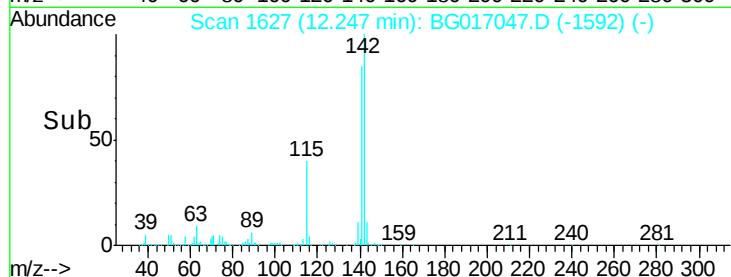
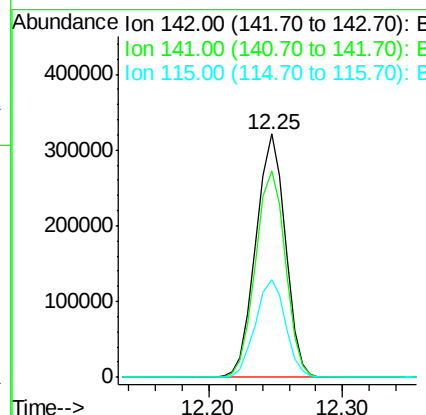
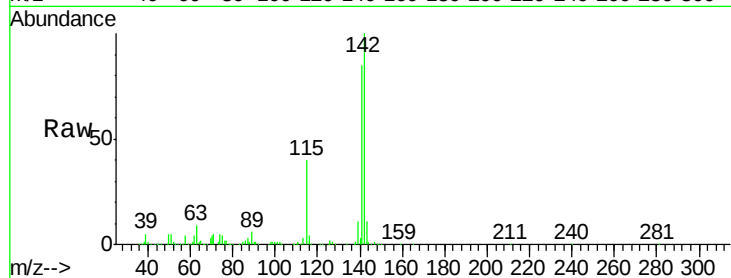




#37
2-Methylnaphthalene
Concen: 37.70 ng
RT: 12.25 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

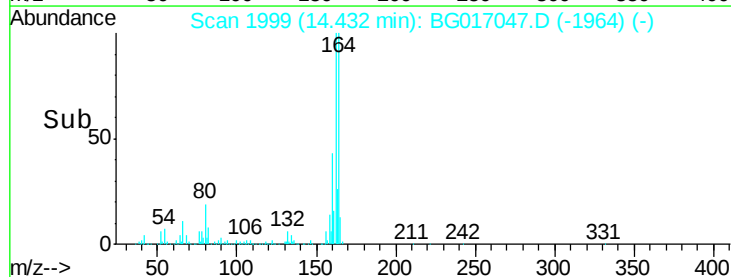
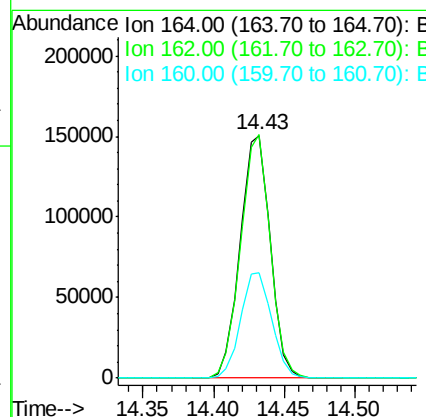
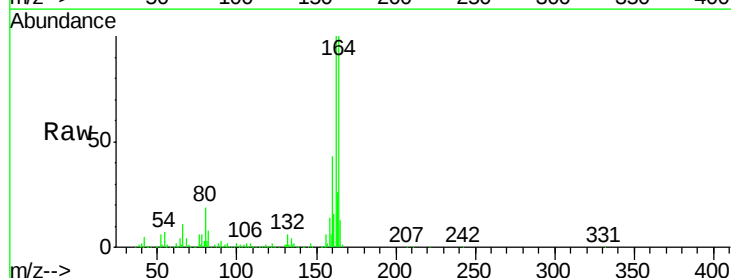
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

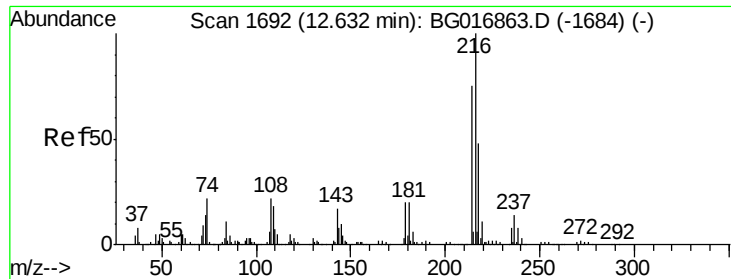
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	69.9	104.9
115	39.9	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	74.0	111.0
160	43.5	34.7	52.1

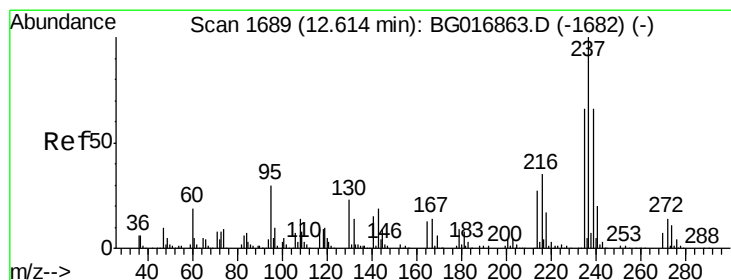
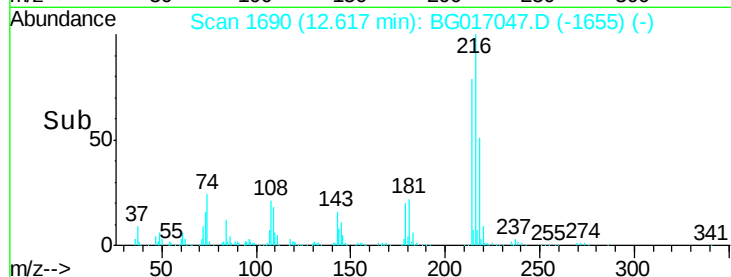
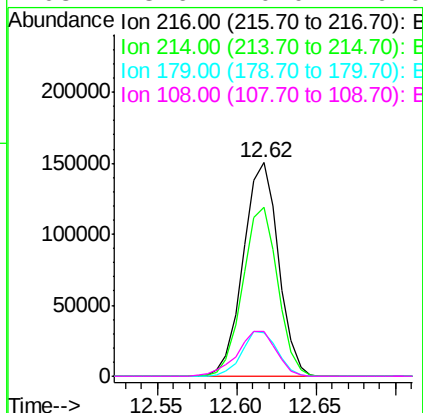
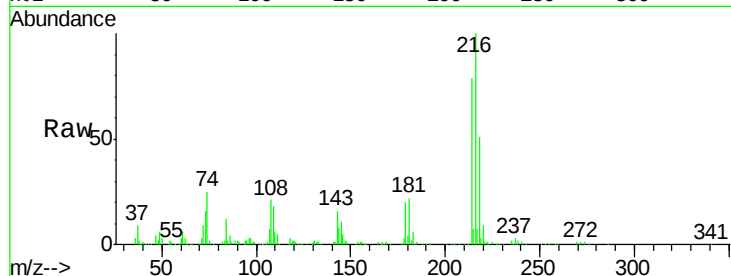




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.38 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

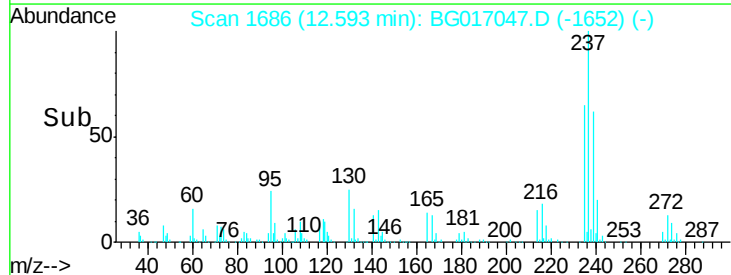
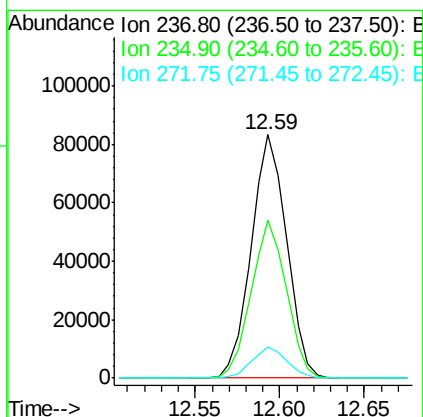
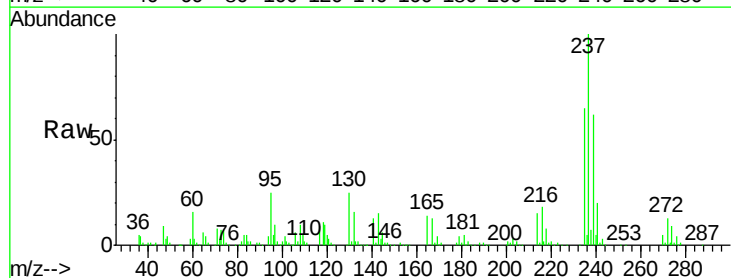
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

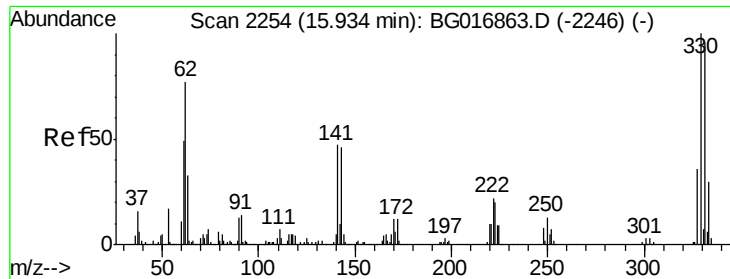
Tgt Ion:	216	Resp:	231927
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.2	0.0	0.0#
108	23.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 31.13 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:	237	Resp:	121482
Ion	Ratio	Lower	Upper
237	100		
235	64.8	45.5	85.5
272	12.7	0.0	33.7





#41

2,4,6-Tribromophenol

Concen: 84.67 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

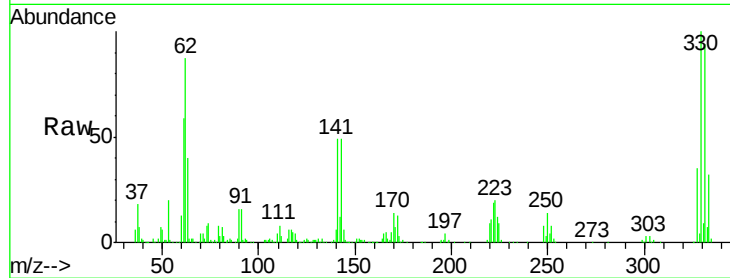
Tgt Ion:330 Resp: 190023

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

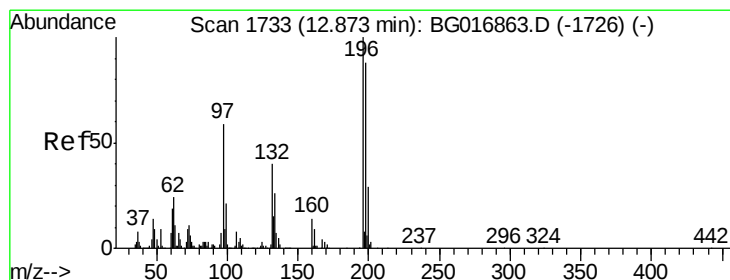
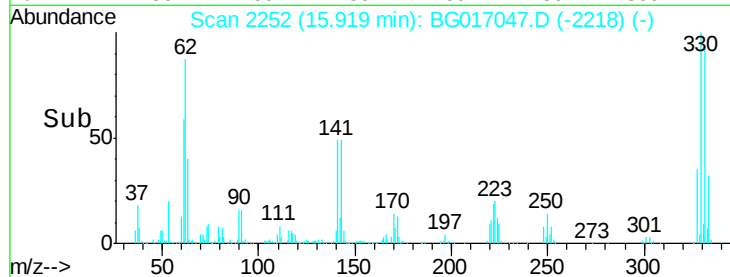
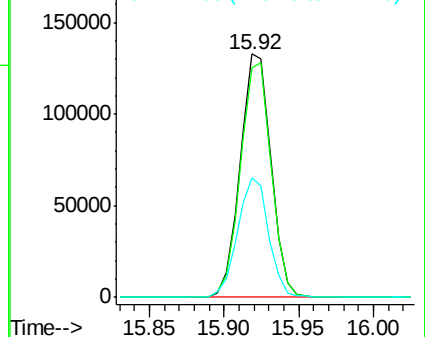
141 49.4 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.00 ng

RT: 12.87 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

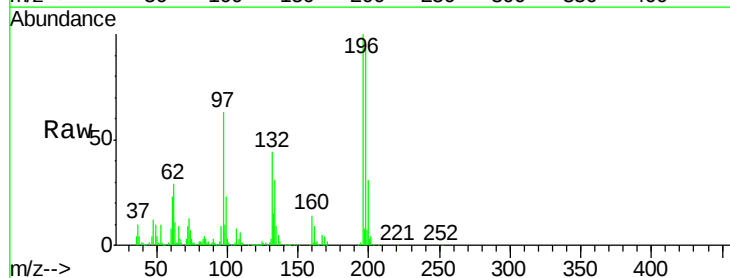
Tgt Ion:196 Resp: 175611

Ion Ratio Lower Upper

196 100

198 93.3 70.7 106.1

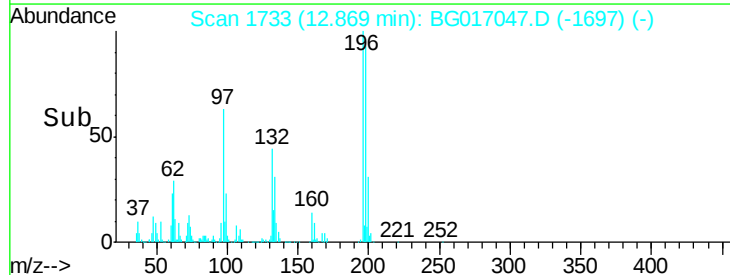
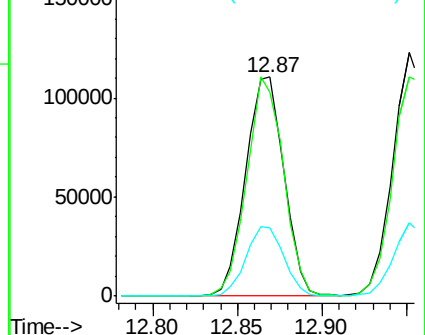
200 30.9 23.0 34.4

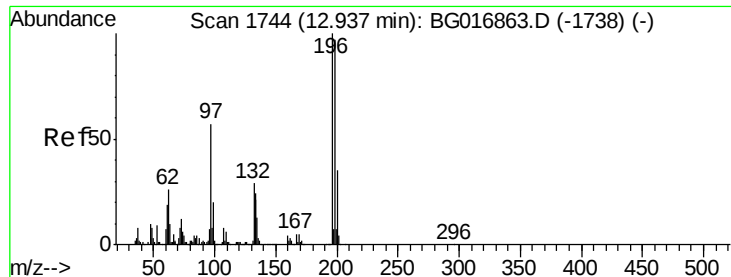


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

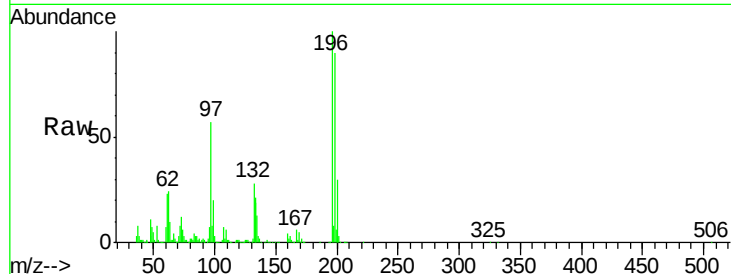




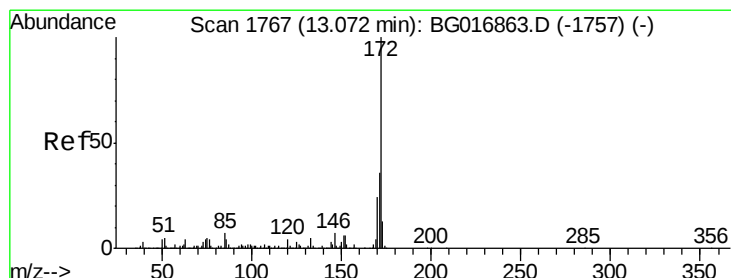
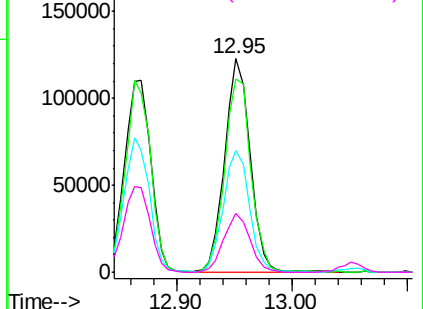
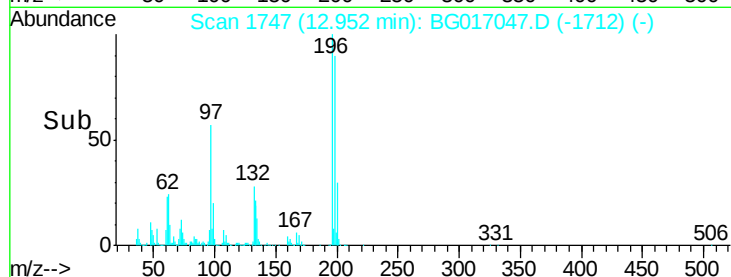
#43
 2,4,5-Trichlorophenol
 Concen: 41.12 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 186946
 Ion Ratio Lower Upper
 196 100
 198 90.3 77.5 116.3
 97 57.2 45.9 68.9
 132 27.8 23.7 35.5

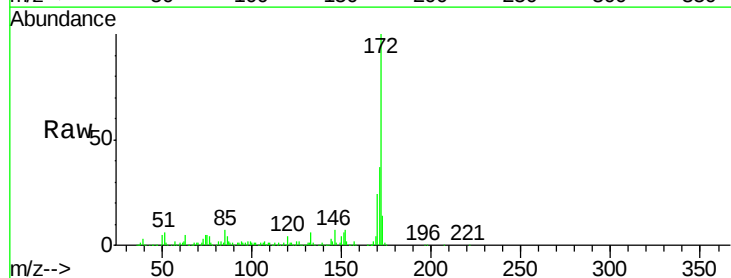


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

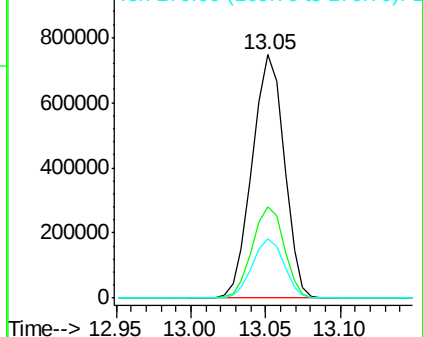
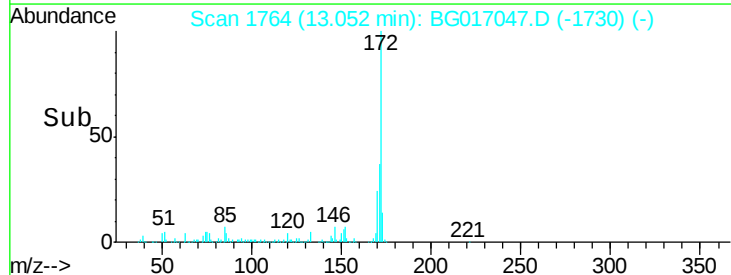


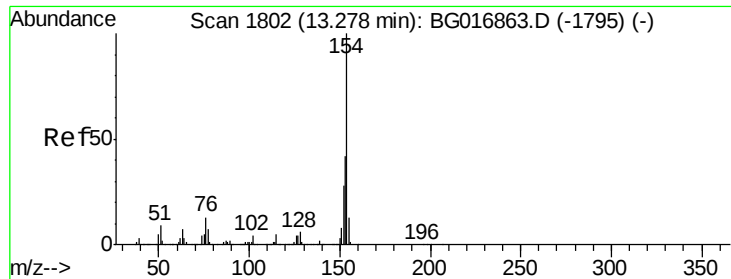
#44
 2-Fluorobiphenyl
 Concen: 74.91 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:172 Resp: 1109847
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.0 43.4
 170 24.2 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

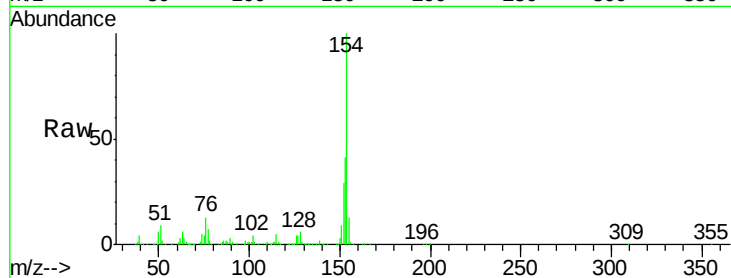




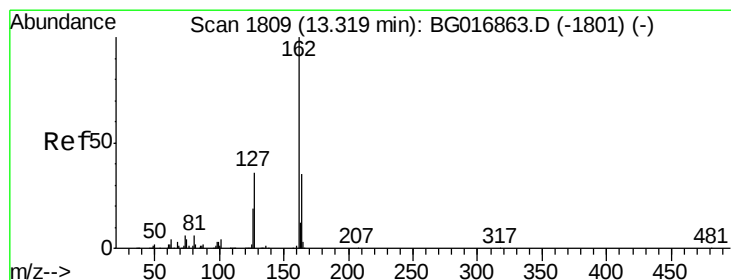
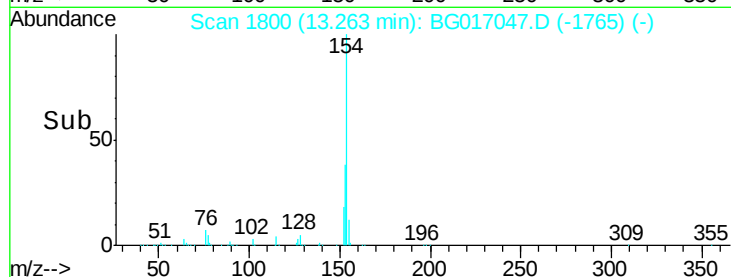
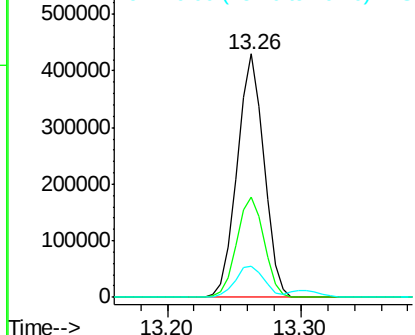
#45
 1,1'-Biphenyl
 Concen: 37.41 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.0	62.0
76	13.0	0.0	33.3

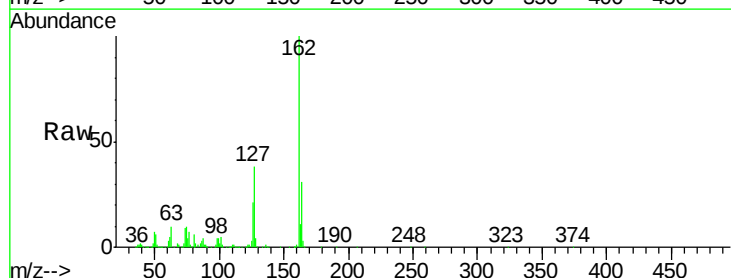


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

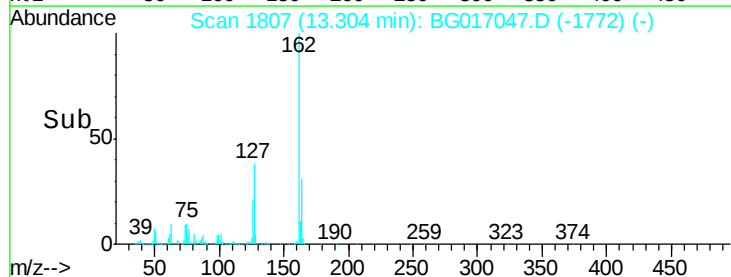
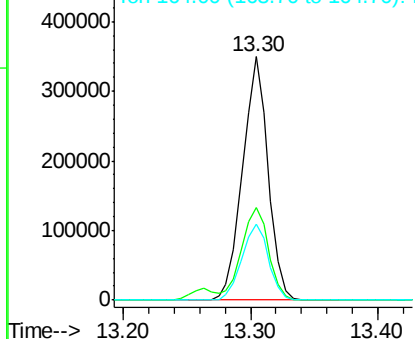


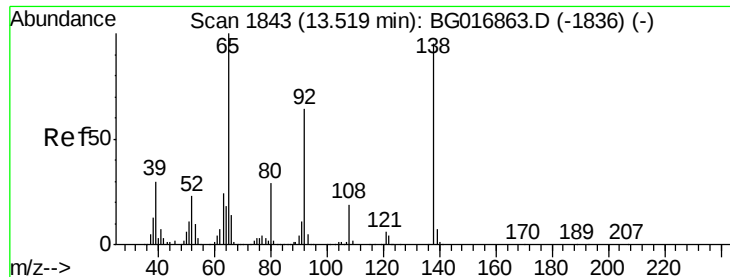
#46
 2-Chloronaphthalene
 Concen: 38.17 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.2	46.8
164	31.1	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

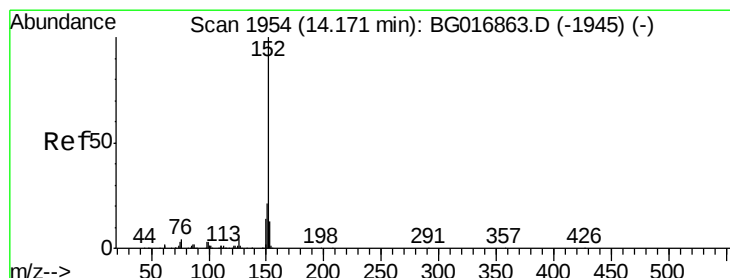
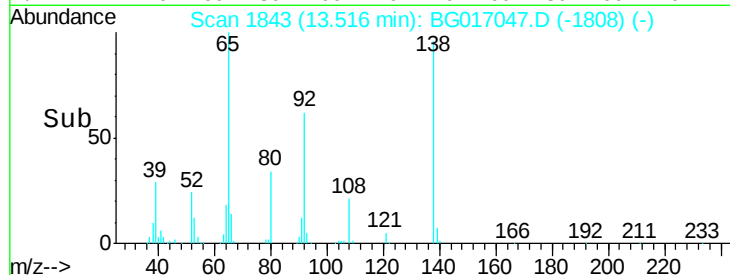
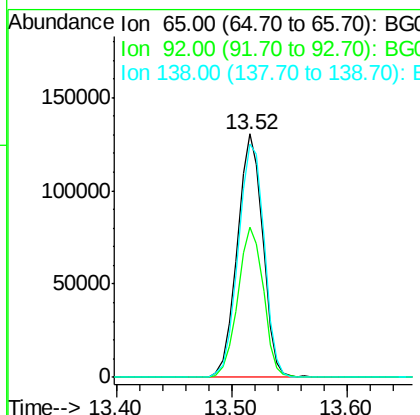
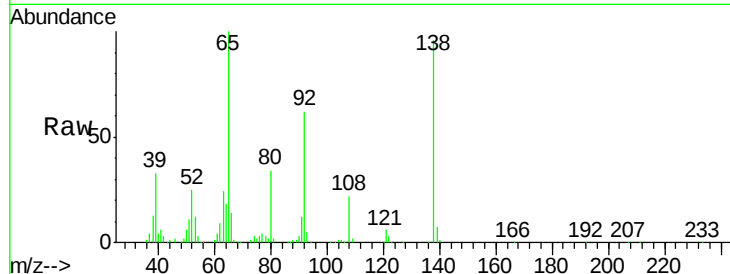




#47
2-Nitroaniline
Concen: 45.31 ng
RT: 13.52 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

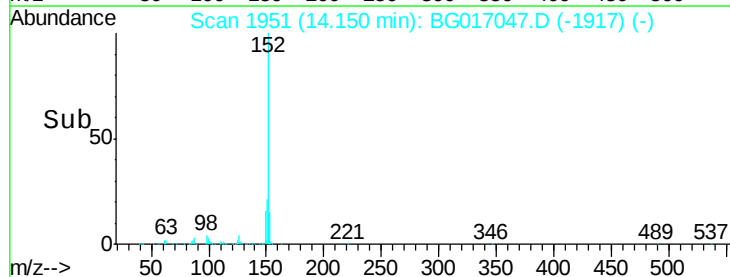
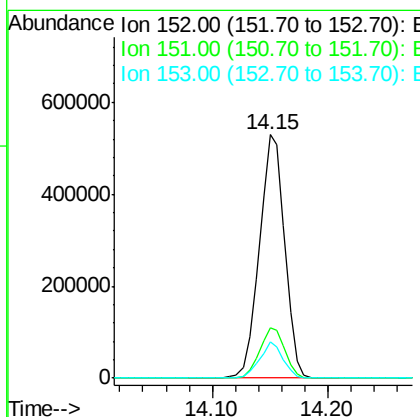
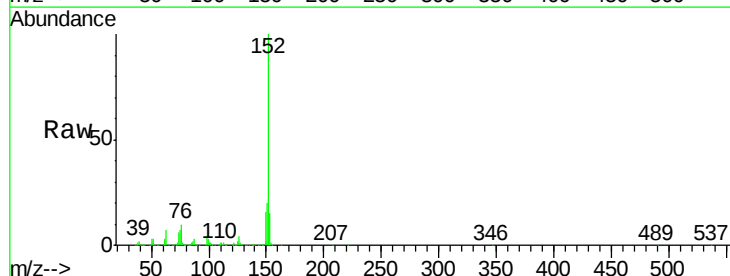
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

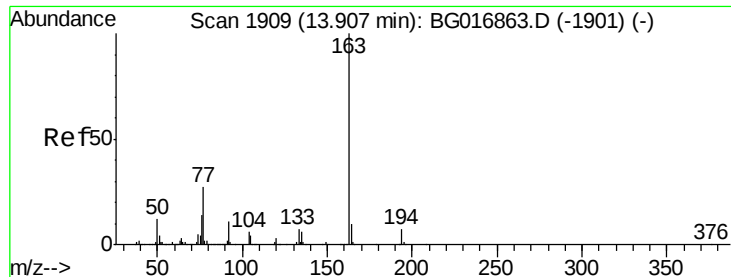
Tgt Ion: 65 Resp: 199967
Ion Ratio Lower Upper
65 100
92 61.7 51.0 76.6
138 96.1 76.2 114.2



#48
Acenaphthylene
Concen: 36.62 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion: 152 Resp: 808634
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.4
153 14.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.38 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

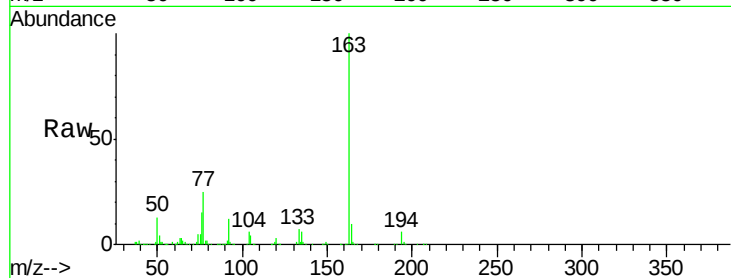
Tgt Ion:163 Resp: 623942

Ion Ratio Lower Upper

163 100

194 6.5 5.2 7.8

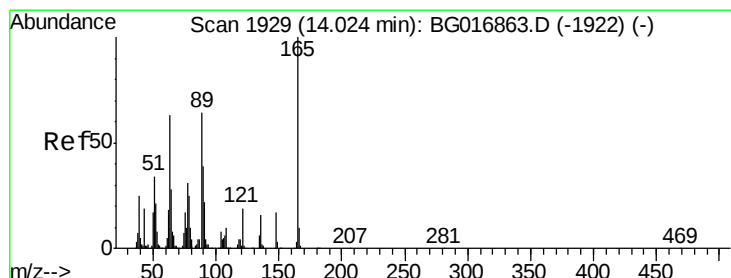
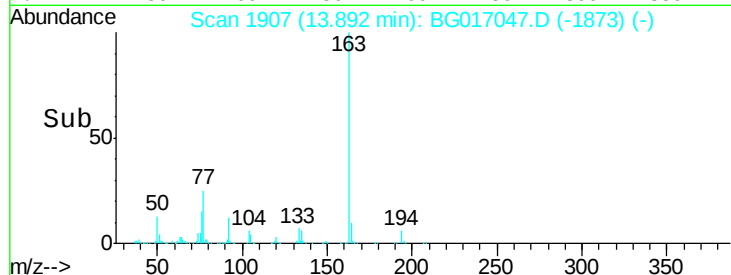
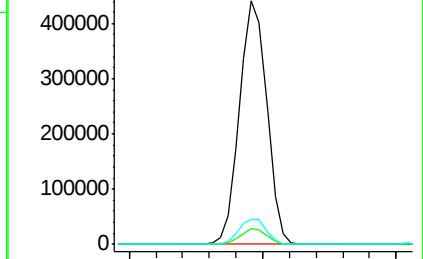
164 10.2 8.4 12.6



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: 42.80 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

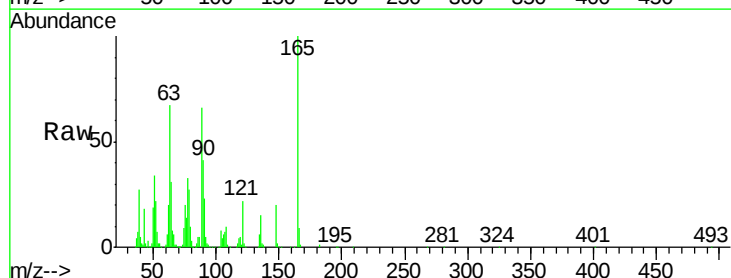
Tgt Ion:165 Resp: 148353

Ion Ratio Lower Upper

165 100

63 67.2 50.9 76.3

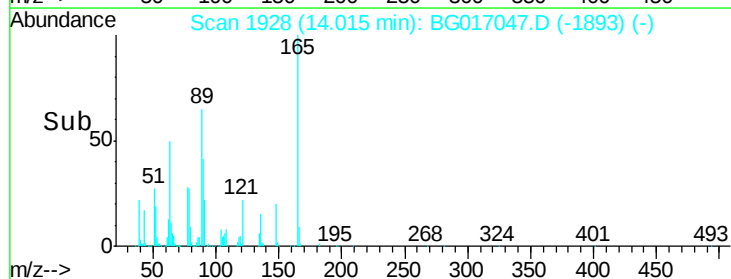
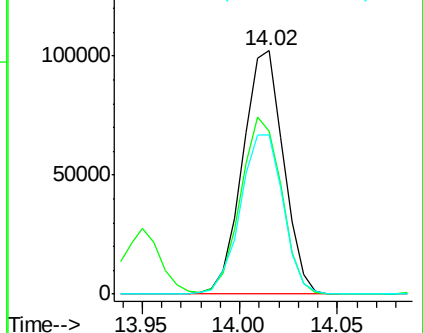
89 65.6 51.4 77.2



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: 36.60 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

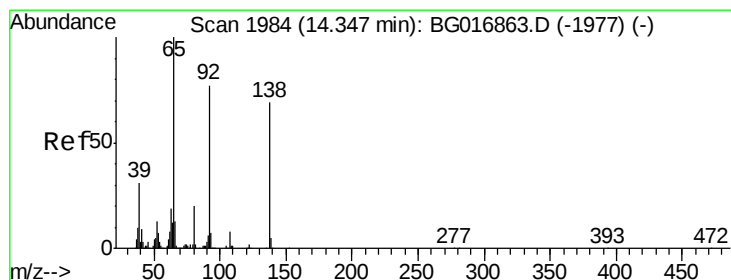
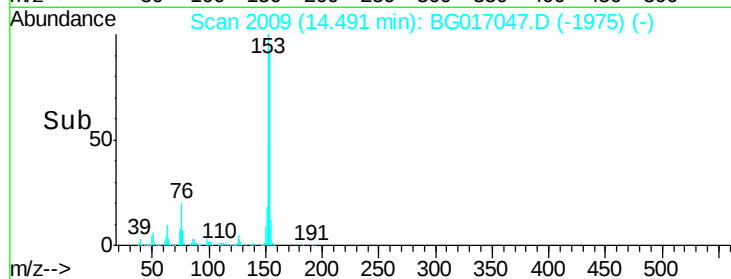
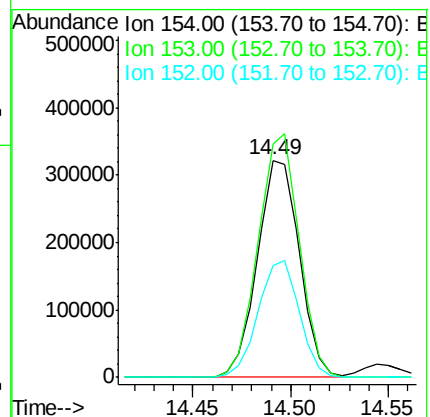
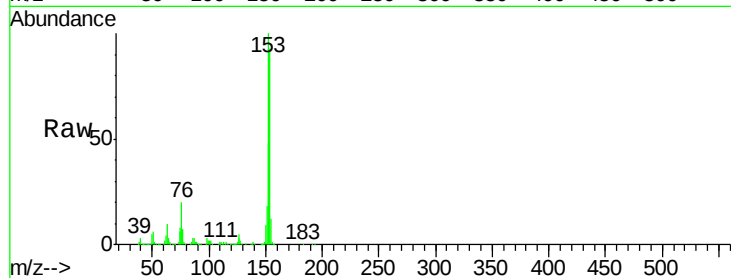
Tgt Ion:154 Resp: 480864

Ion Ratio Lower Upper

154 100

153 107.2 84.2 126.4

152 51.5 40.2 60.2



#52

3-Nitroaniline

Concen: 42.20 ng

RT: 14.34 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

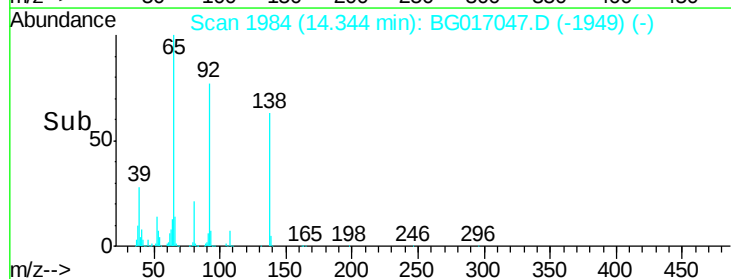
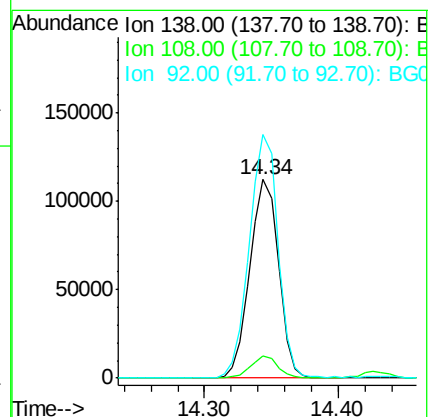
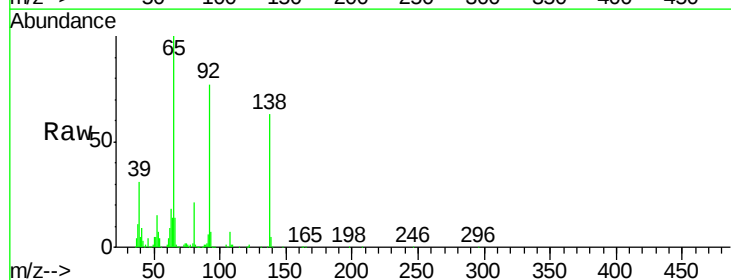
Tgt Ion:138 Resp: 166397

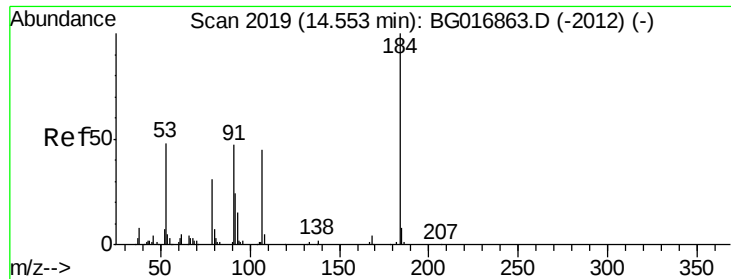
Ion Ratio Lower Upper

138 100

108 11.0 9.5 14.3

92 122.6 89.6 134.4

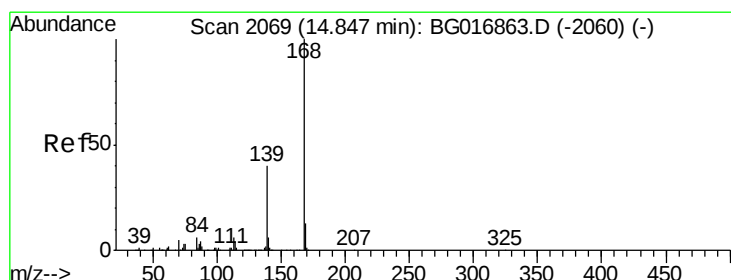
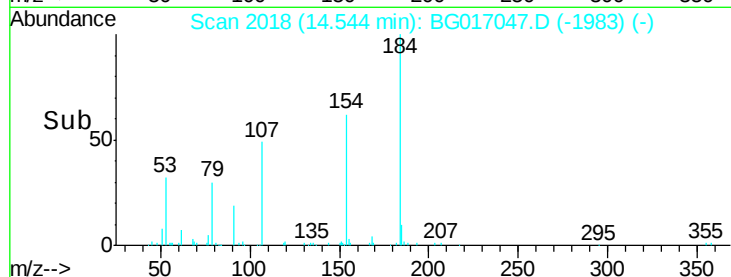
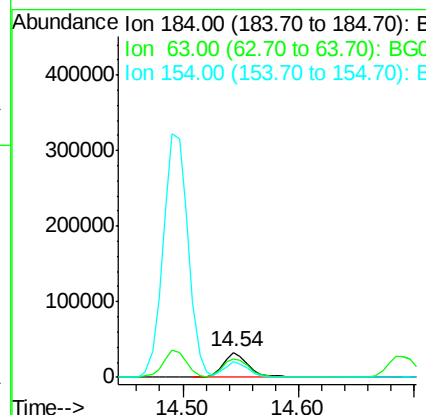
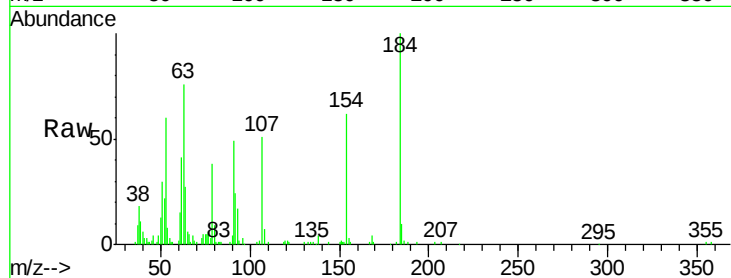




#53
2,4-Dinitrophenol
Concen: 31.61 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

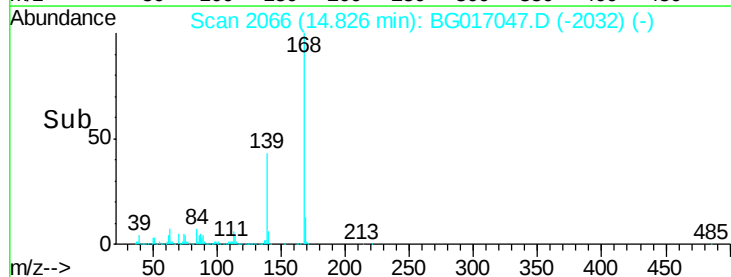
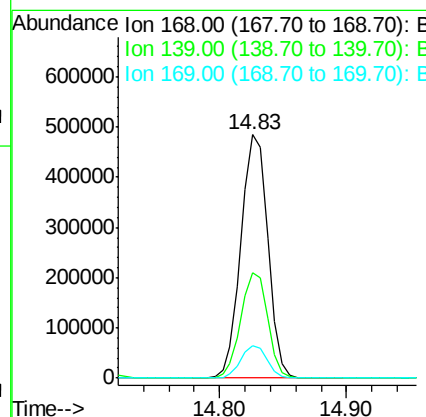
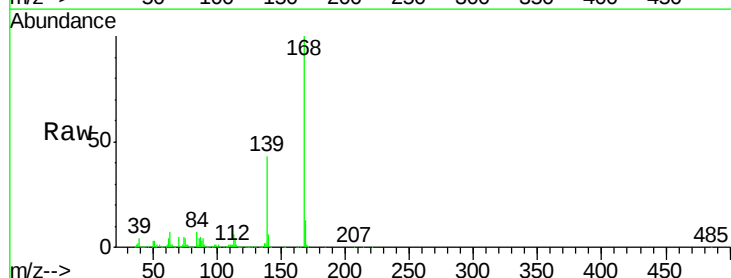
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

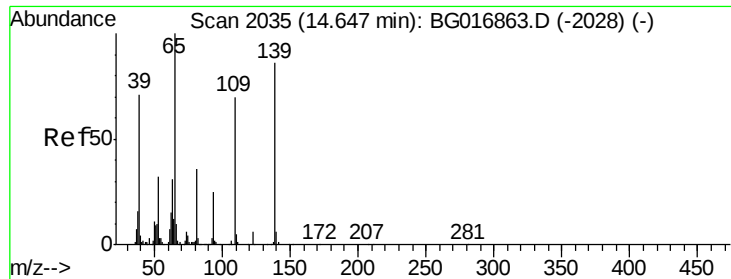
Tgt Ion:184 Resp: 50108
Ion Ratio Lower Upper
184 100
63 75.7 53.4 80.0
154 62.4 41.0 61.6#



#54
Dibenzofuran
Concen: 38.09 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:168 Resp: 710734
Ion Ratio Lower Upper
168 100
139 43.0 32.5 48.7
169 13.3 10.4 15.6

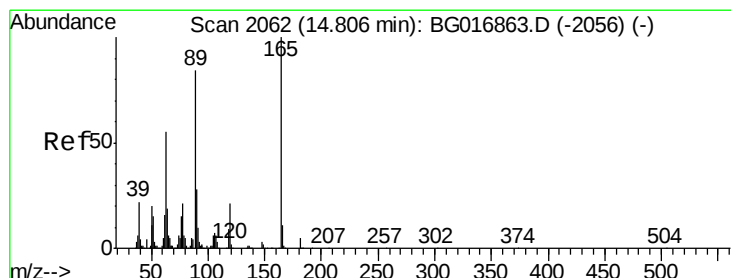
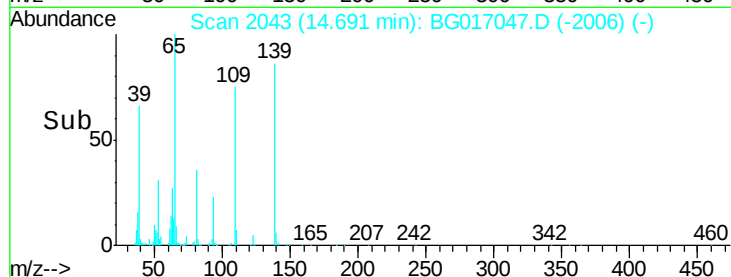
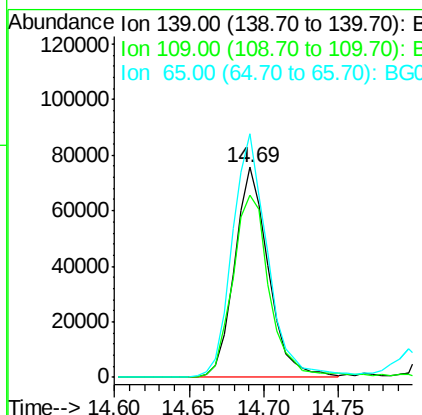
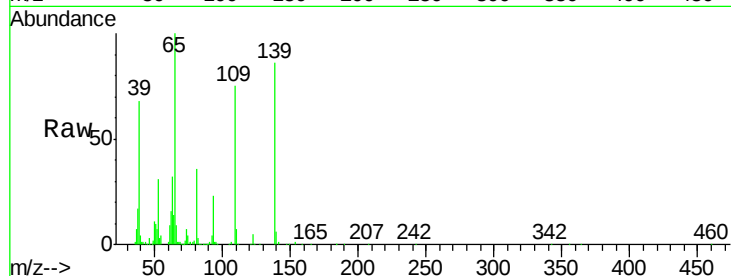




#55
4-Nitrophenol
Concen: 35.78 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

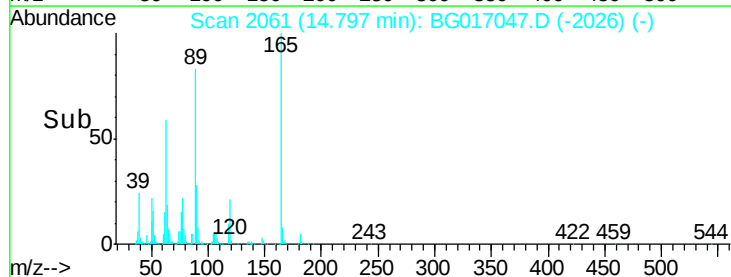
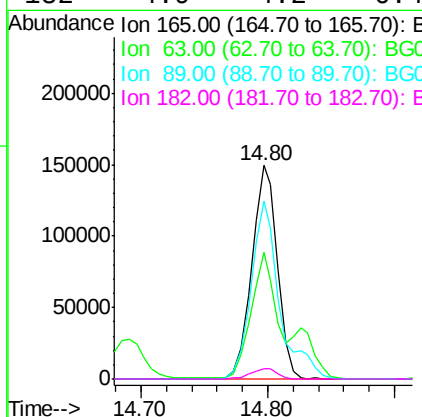
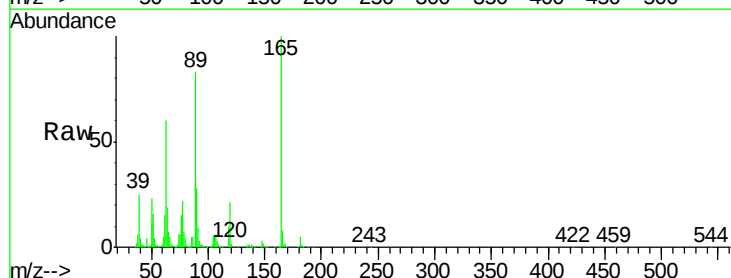
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

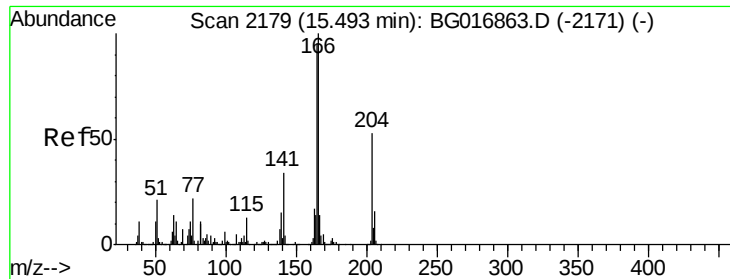
Tgt Ion:139 Resp: 119645
Ion Ratio Lower Upper
139 100
109 86.9 61.8 101.8
65 115.8 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 47.22 ng
RT: 14.80 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:165 Resp: 209404
Ion Ratio Lower Upper
165 100
63 59.6 44.2 66.4
89 83.1 67.2 100.8
182 4.9 4.2 6.4





#57

Fluorene

Concen: 37.64 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

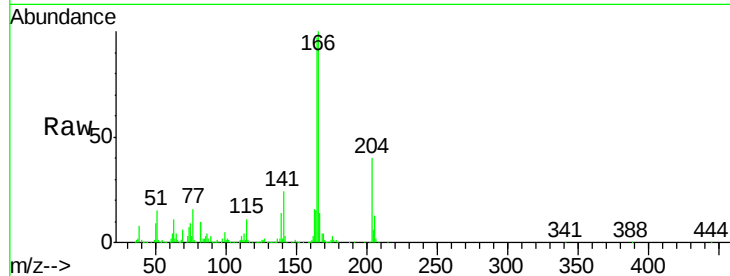
Tgt Ion:166 Resp: 621767

Ion Ratio Lower Upper

166 100

165 96.6 76.1 114.1

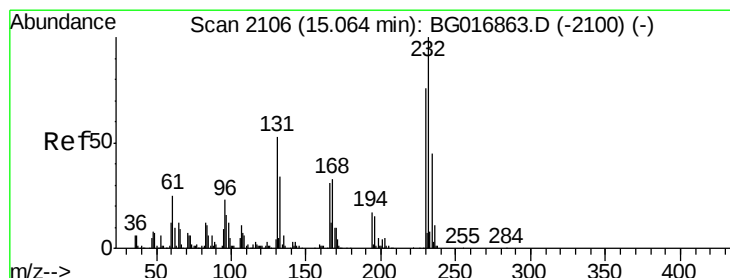
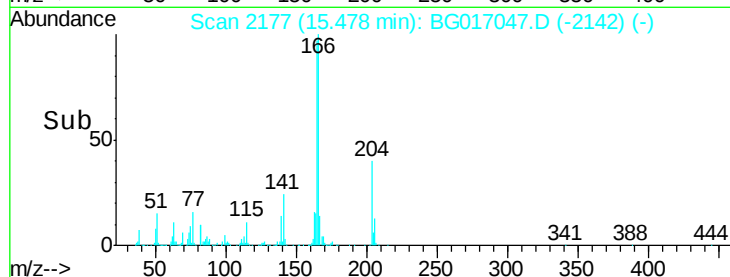
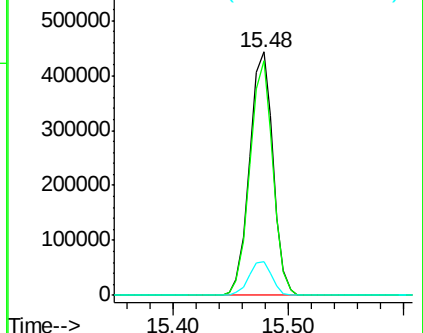
167 13.8 11.4 17.2



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: 40.26 ng

RT: 15.06 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Tgt Ion:232 Resp: 157926

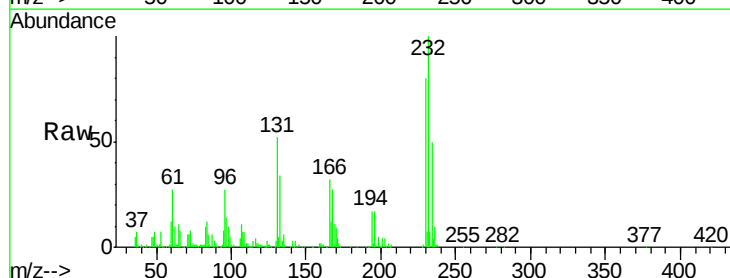
Ion Ratio Lower Upper

232 100

131 54.1 0.1 0.1#

130 3.6 0.0 0.0#

166 31.5 0.0 0.0#

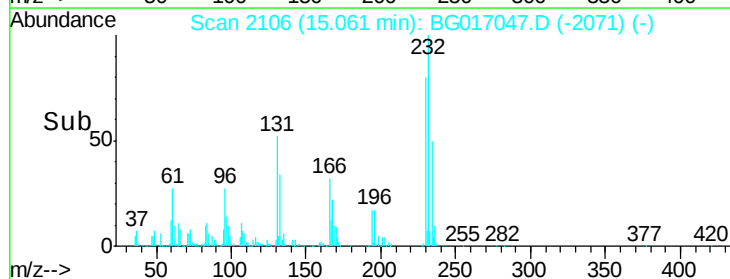
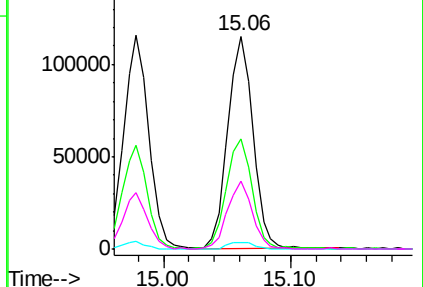


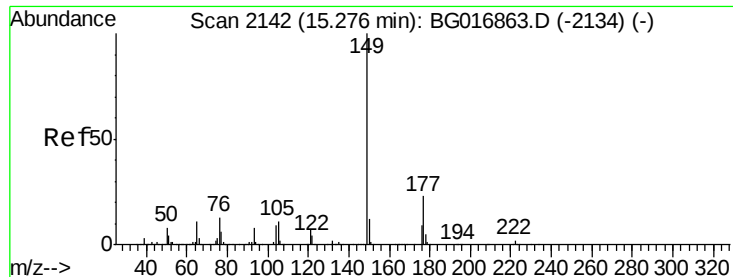
Abundance Ion 232.00 (231.70 to 232.70): E

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

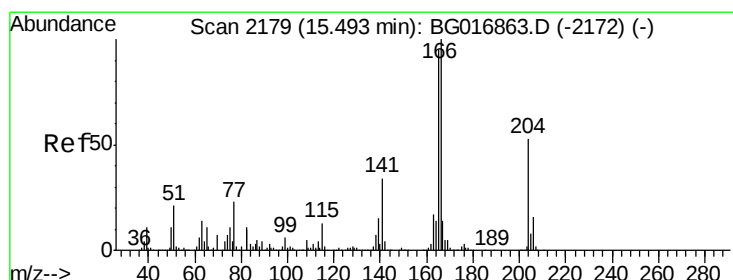
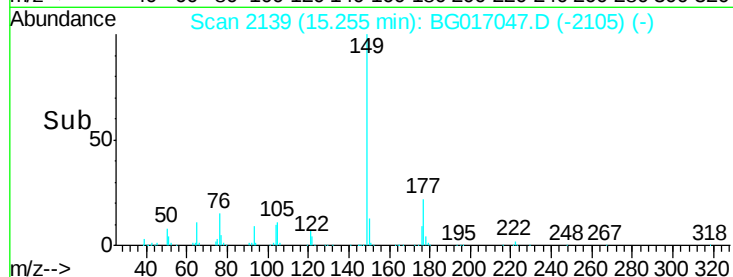
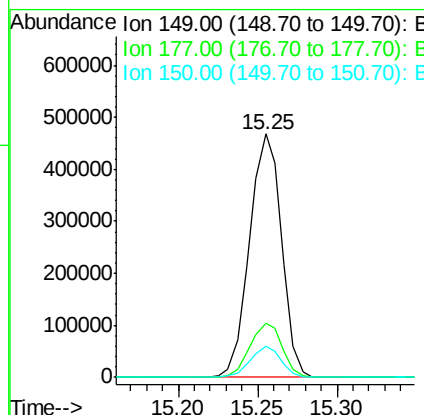
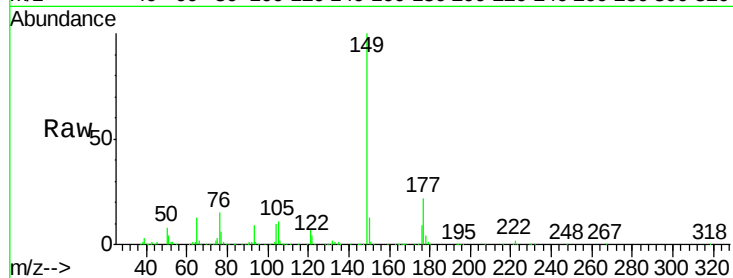




#59
Diethylphthalate
Concen: 37.09 ng
RT: 15.25 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

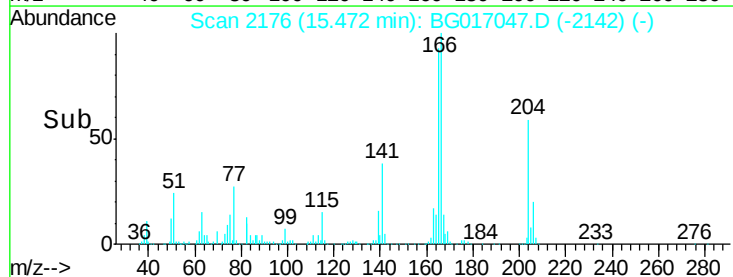
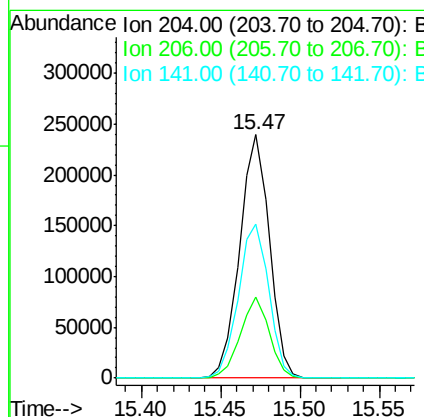
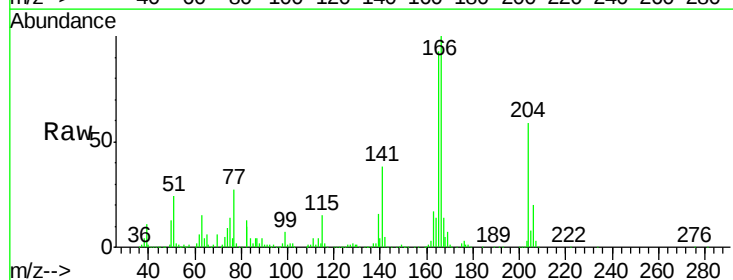
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 653667
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.52 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:204 Resp: 311422
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 63.4 52.4 78.6

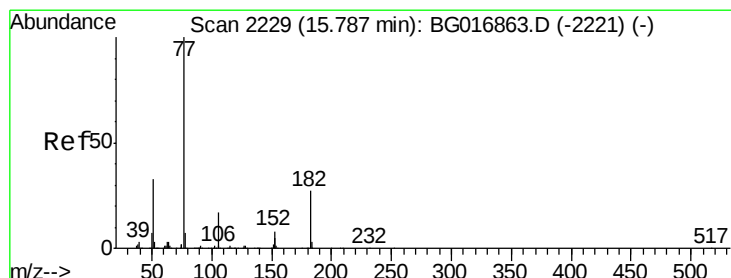
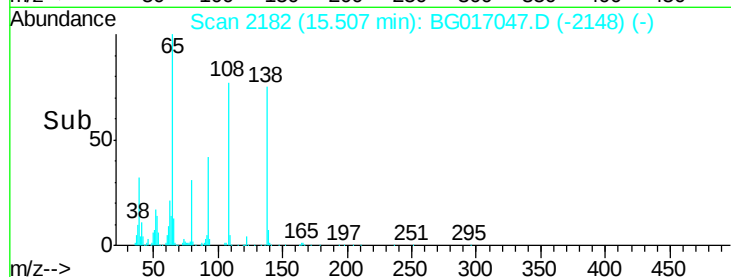
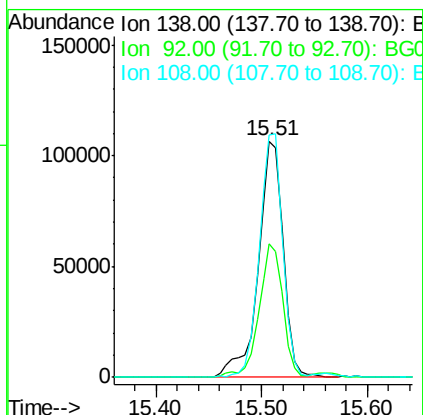
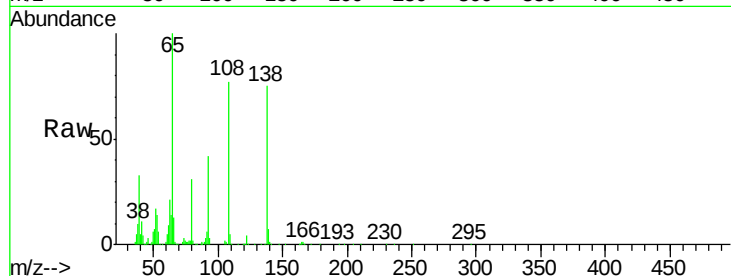




#61
4-Nitroaniline
Concen: 38.62 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

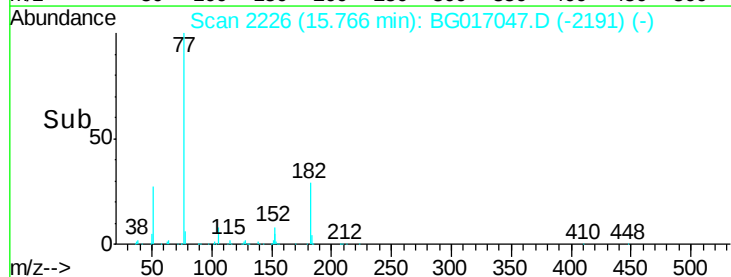
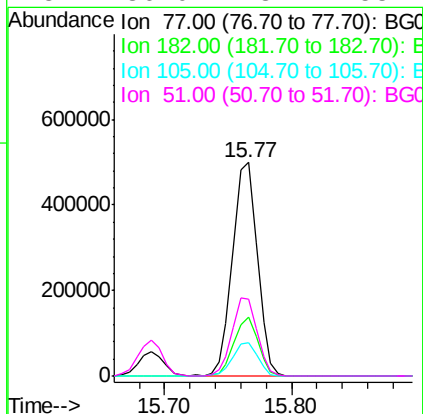
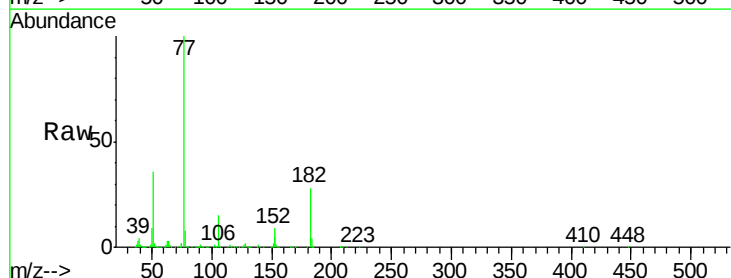
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

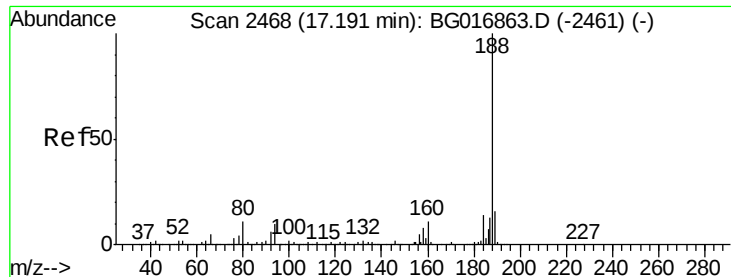
Tgt Ion: 138 Resp: 176549
Ion Ratio Lower Upper
138 100
92 56.5 31.8 71.8
108 102.8 70.6 110.6



#62
Azobenzene
Concen: 37.13 ng
RT: 15.77 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion: 77 Resp: 677709
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 15.3 0.0 36.6
51 36.0 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

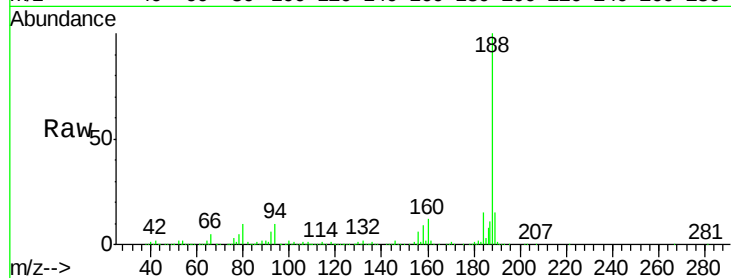
Tgt Ion:188 Resp: 467709

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

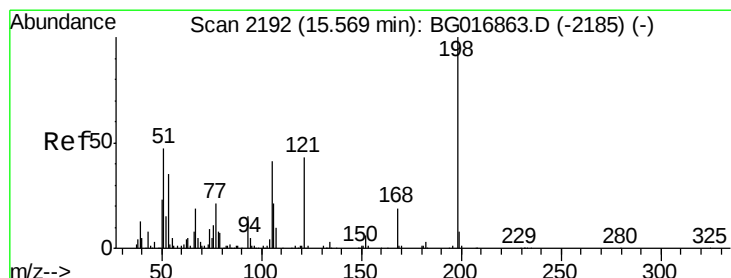
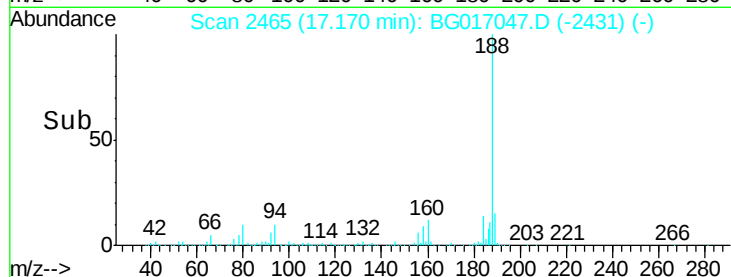
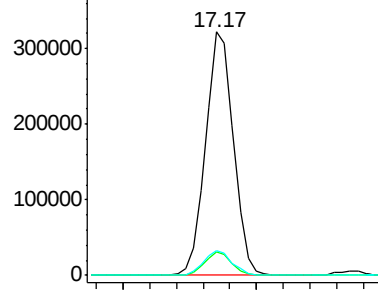
80 10.4 8.8 13.2



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: 45.30 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

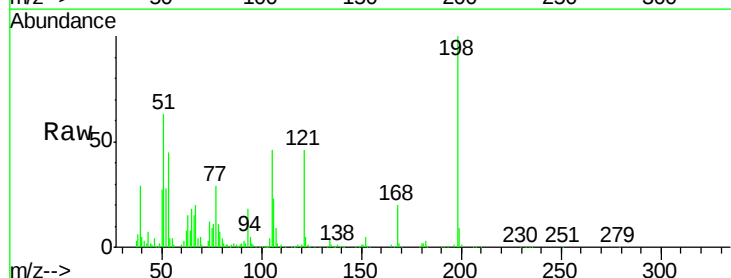
Tgt Ion:198 Resp: 105054

Ion Ratio Lower Upper

198 100

51 62.7 31.2 71.2

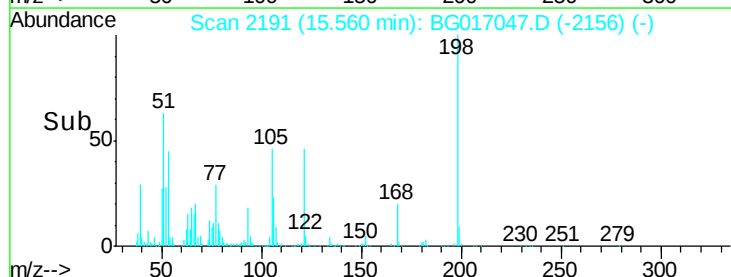
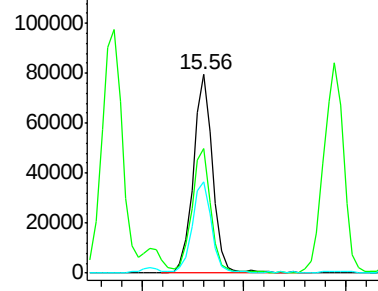
105 45.7 22.0 62.0

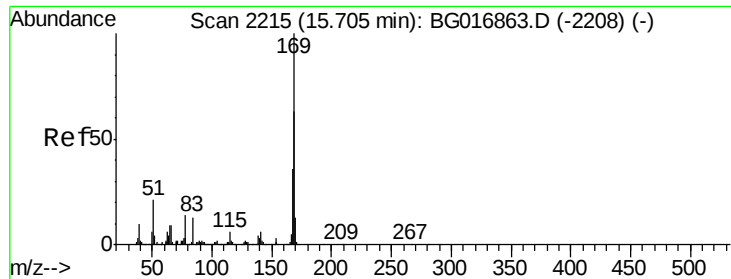


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

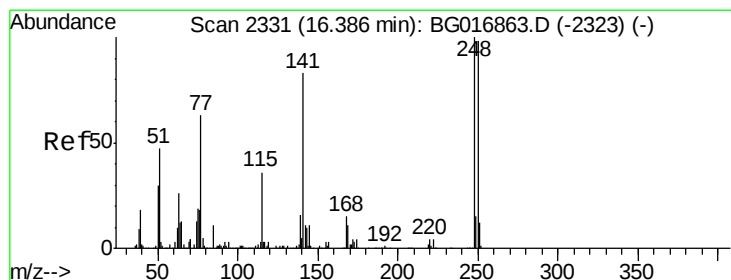
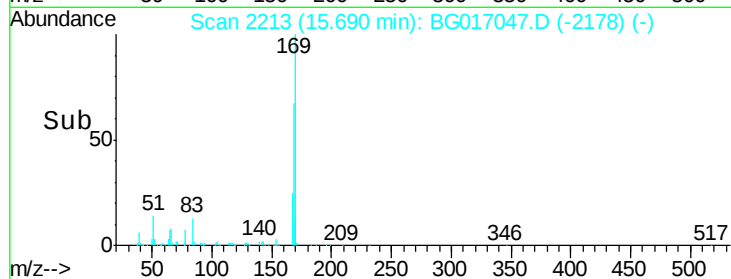
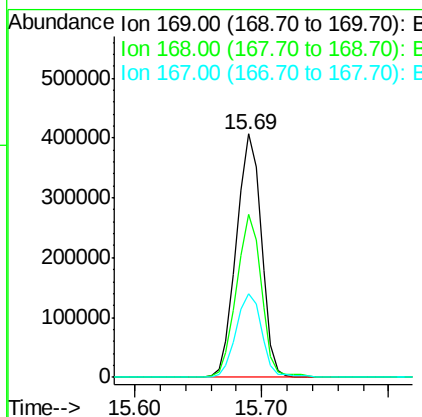
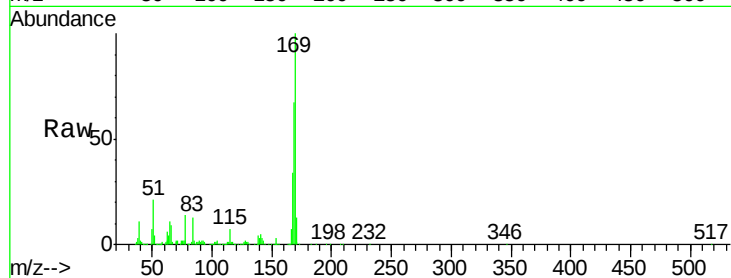




#65
n-Nitrosodiphenylamine
Concen: 38.85 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

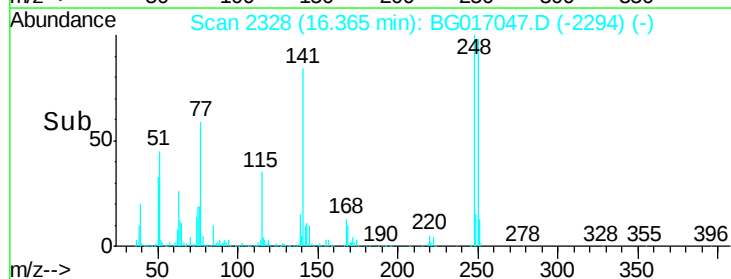
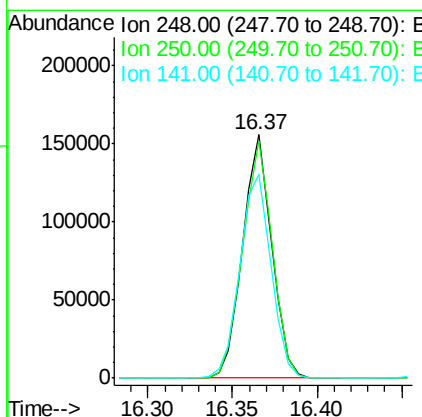
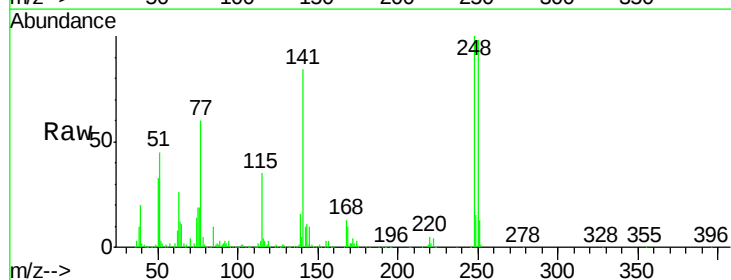
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 554695
Ion Ratio Lower Upper
169 100
168 67.0 50.6 76.0
167 34.4 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 40.07 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:248 Resp: 188122
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 83.9 66.3 99.5





#67

Hexachlorobenzene

Concen: 40.35 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

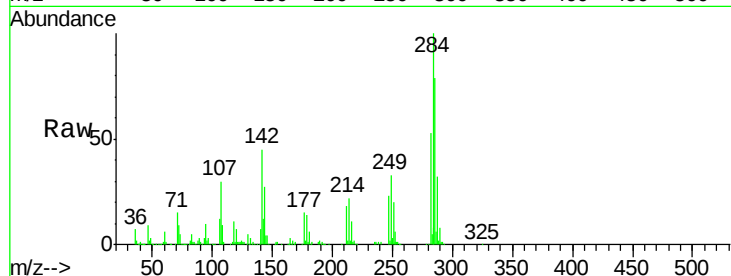
Tgt Ion:284 Resp: 199733

Ion Ratio Lower Upper

284 100

142 44.7 37.4 56.0

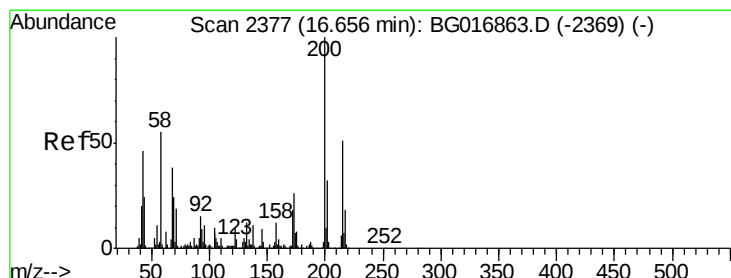
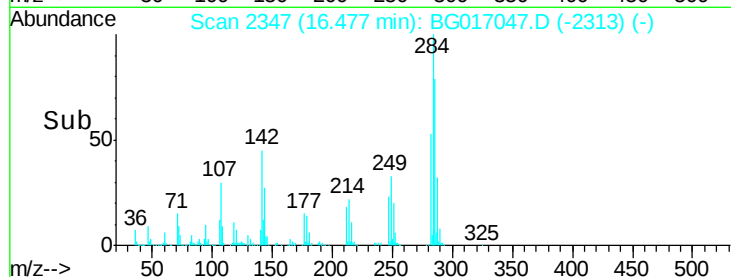
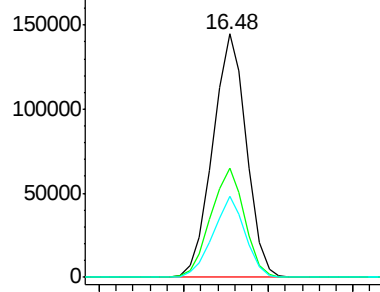
249 33.3 25.5 38.3



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: 37.81 ng

RT: 16.64 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

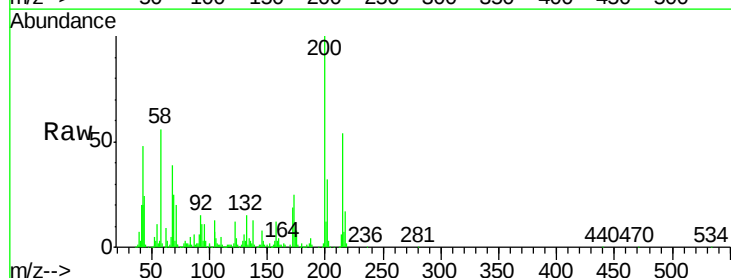
Tgt Ion:200 Resp: 194292

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

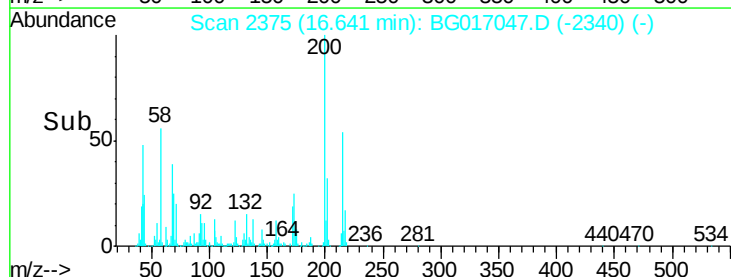
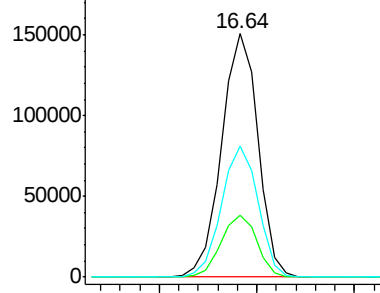
215 53.7 30.8 70.8

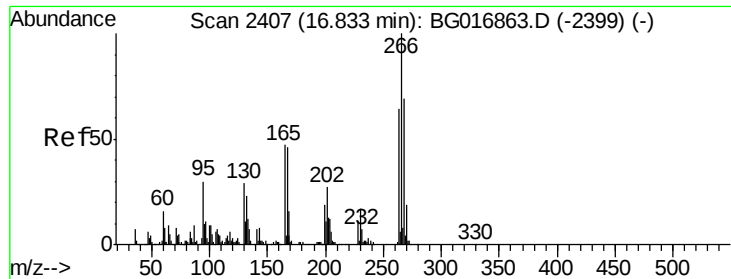


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.73 ng

RT: 16.83 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

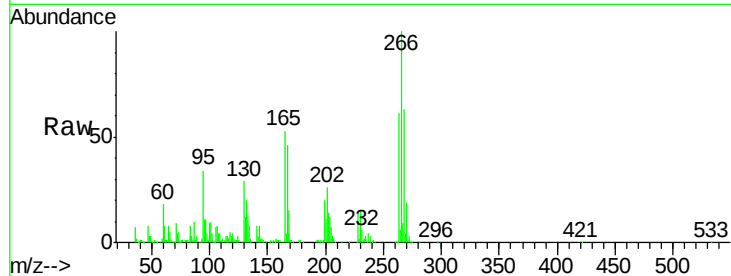
Tgt Ion:266 Resp: 114843

Ion Ratio Lower Upper

266 100

268 63.1 55.2 82.8

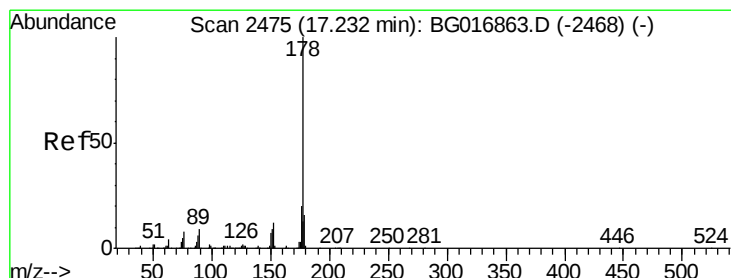
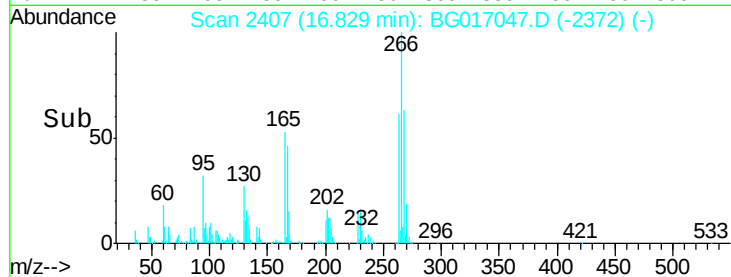
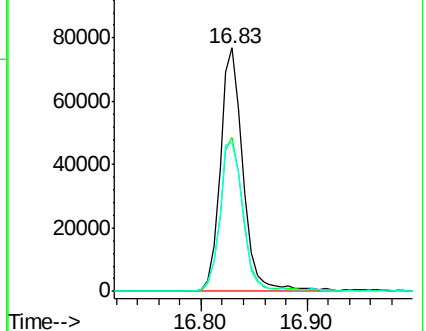
264 61.0 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.90 ng

RT: 17.22 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

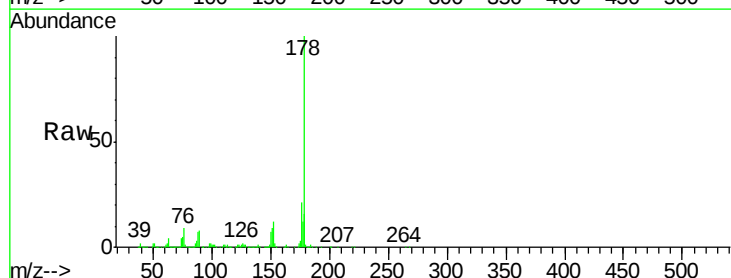
Tgt Ion:178 Resp: 912240

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

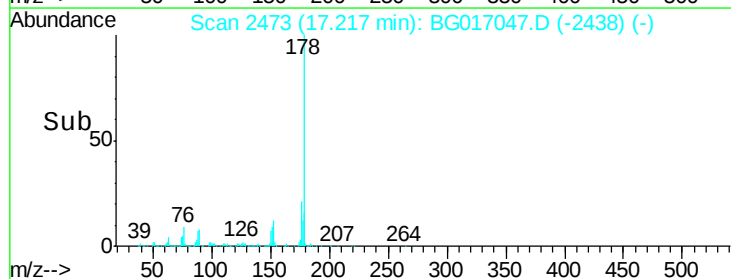
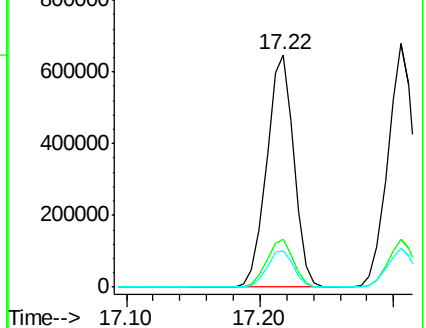
179 15.7 13.0 19.6

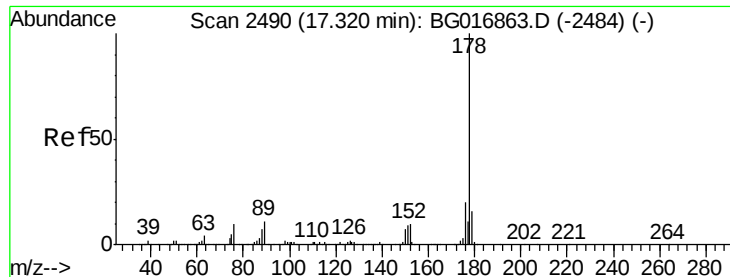


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

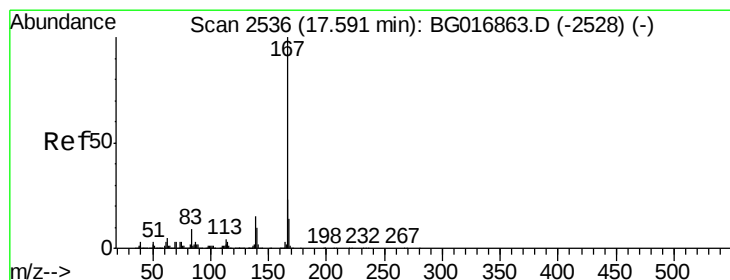
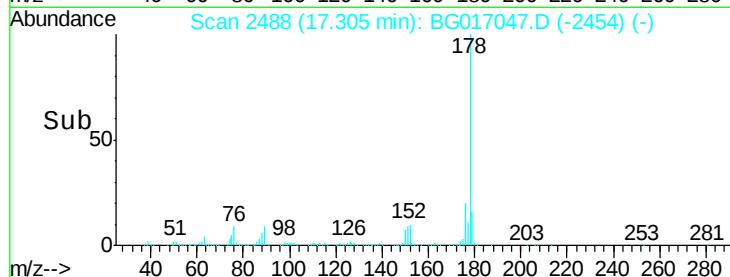
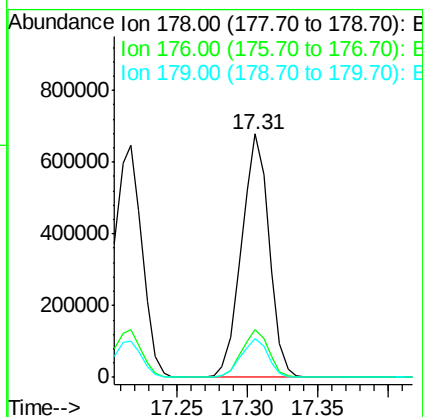
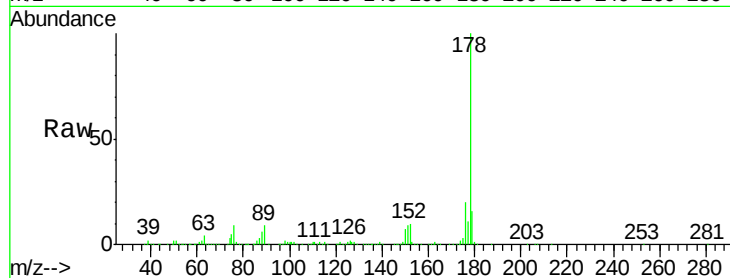




#71
 Anthracene
 Concen: 38.02 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

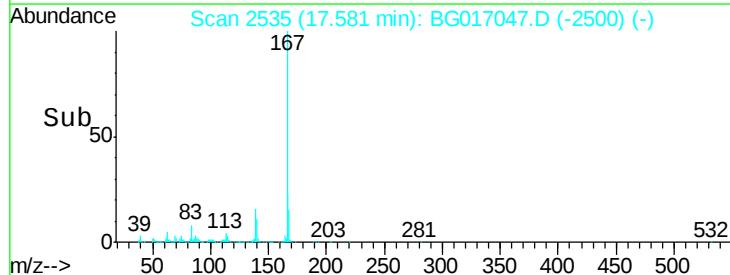
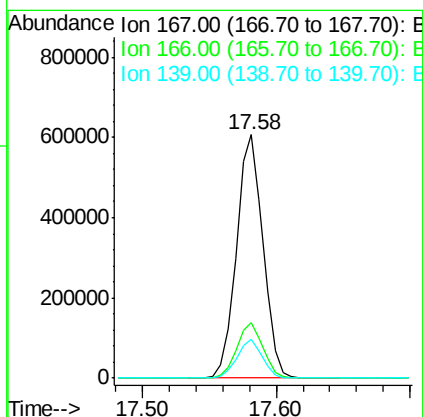
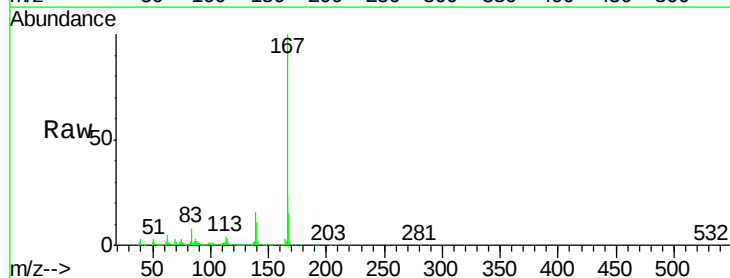
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

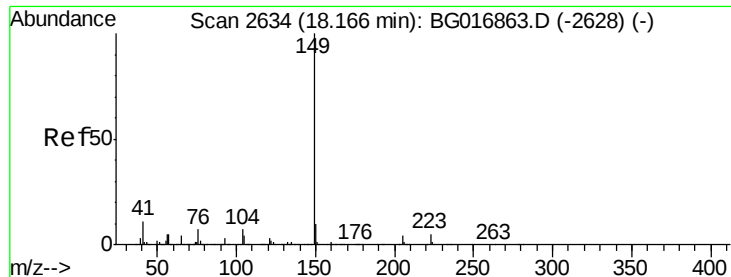
Tgt Ion:178 Resp: 923122
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 16.1 13.1 19.7



#72
 Carbazole
 Concen: 36.12 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:167 Resp: 833768
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 16.1 12.2 18.4

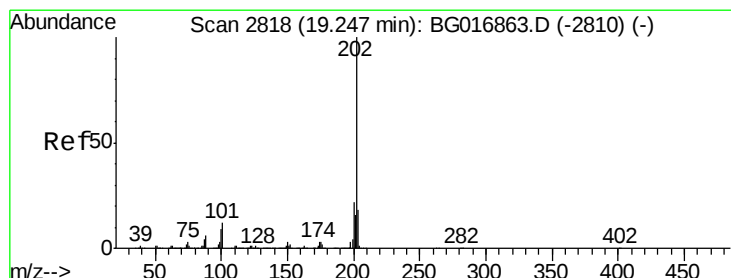
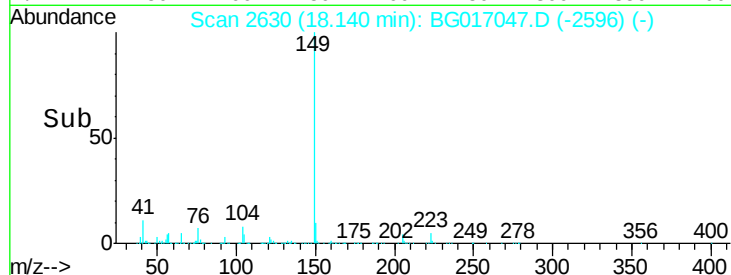
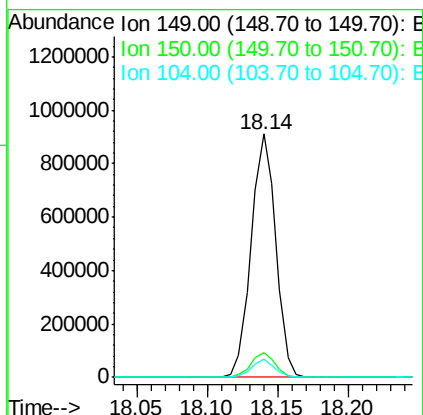
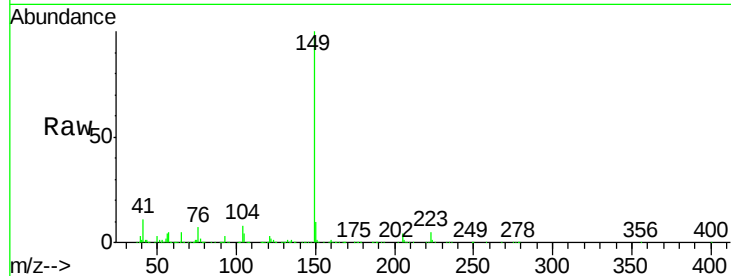




#73
Di-n-butylphthalate
Concen: 37.39 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

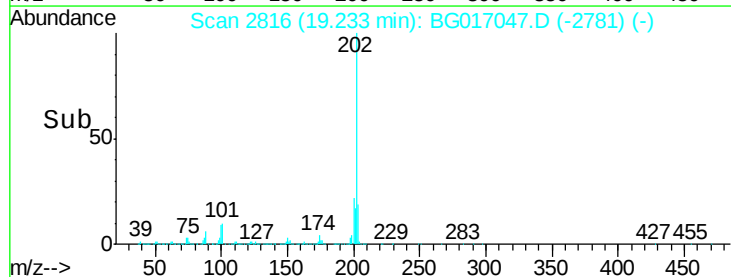
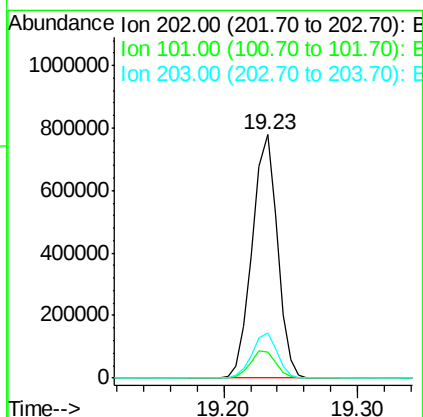
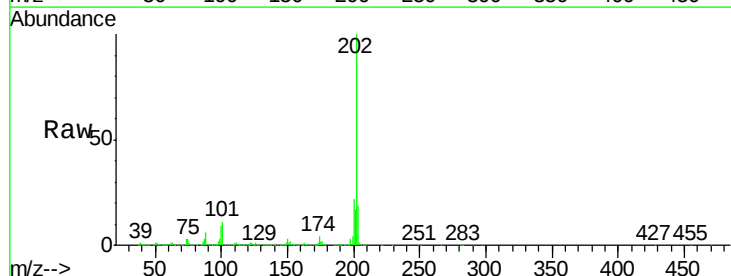
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

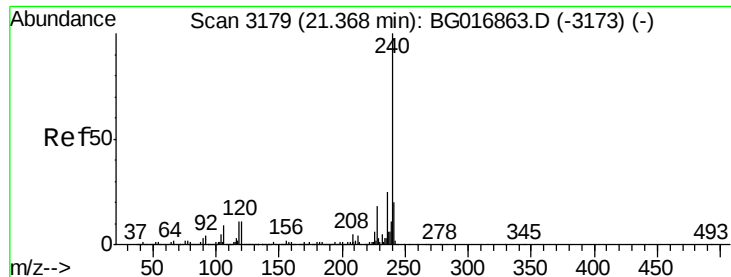
Tgt Ion:149 Resp: 1118834
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 7.5 5.4 8.0



#74
Fluoranthene
Concen: 36.05 ng
RT: 19.23 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG017047.D
Acq: 11 May 2015 5:24

Tgt Ion:202 Resp: 1006725
Ion Ratio Lower Upper
202 100
101 10.5 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. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

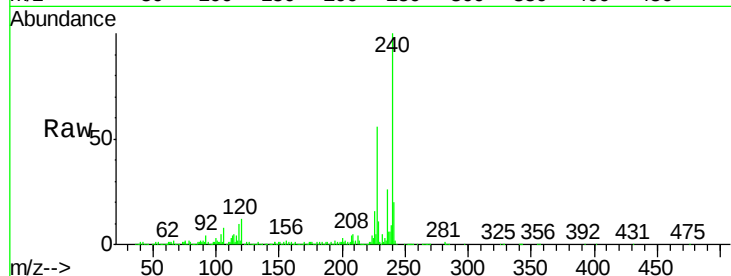
Tgt Ion:240 Resp: 450483

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

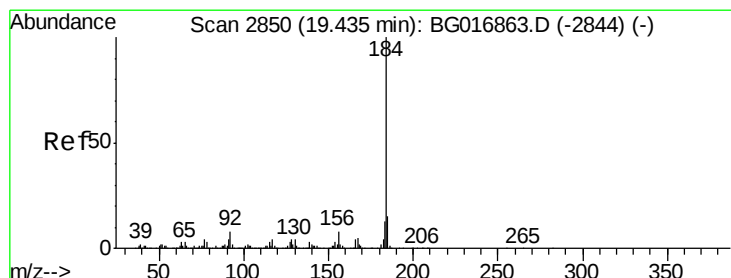
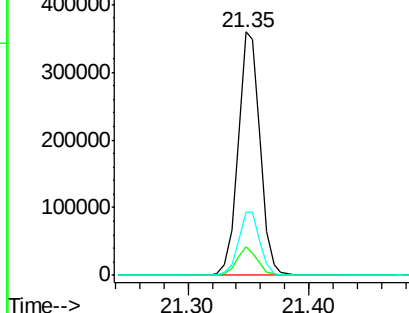
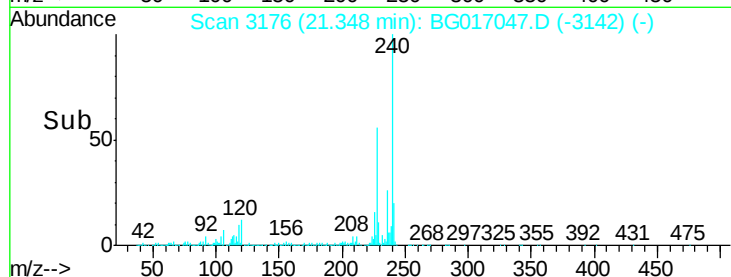
236 25.9 20.2 30.4



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: 33.34 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

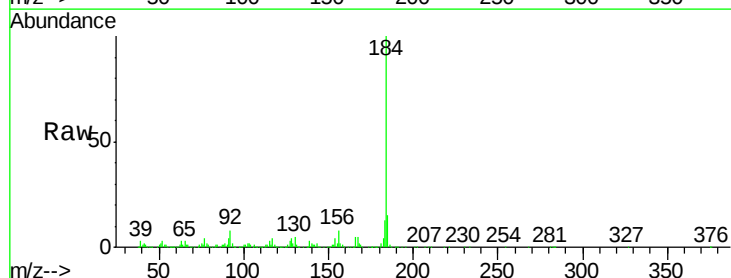
Tgt Ion:184 Resp: 510265

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

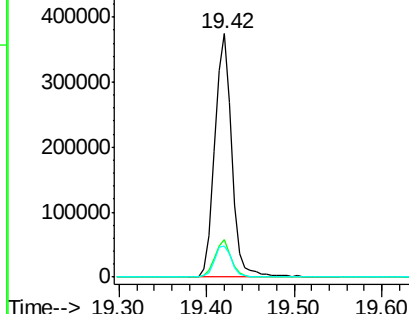
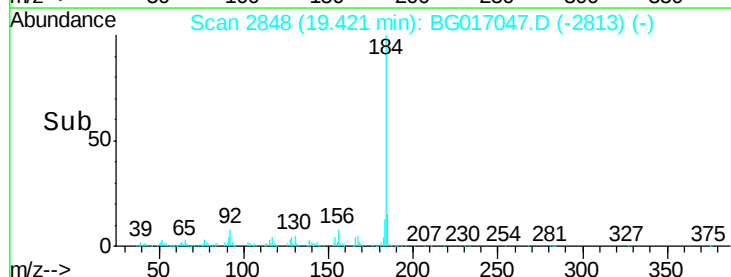
183 12.9 10.6 15.8

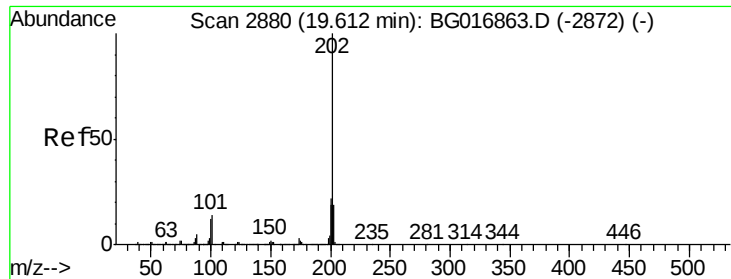


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

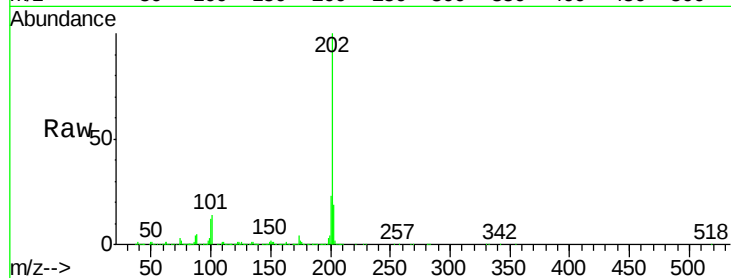




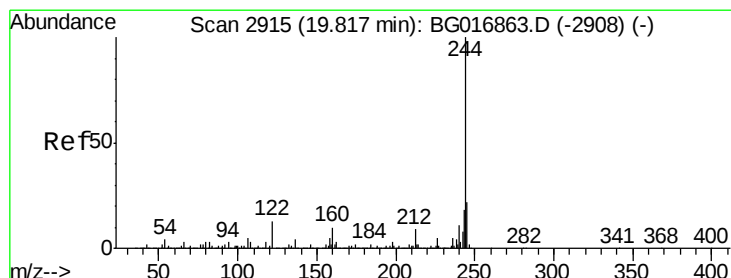
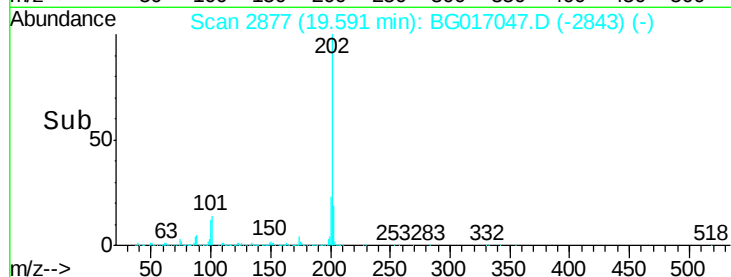
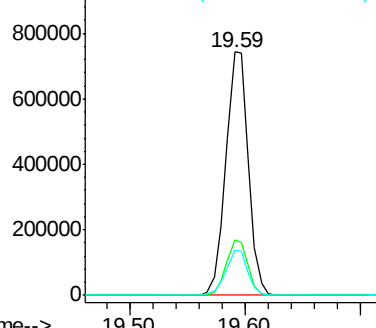
#77
 Pyrene
 Concen: 37.99 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1010013
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.9 26.9
 203 18.7 15.2 22.8

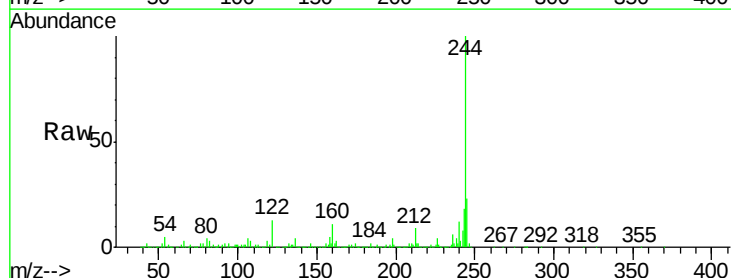


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

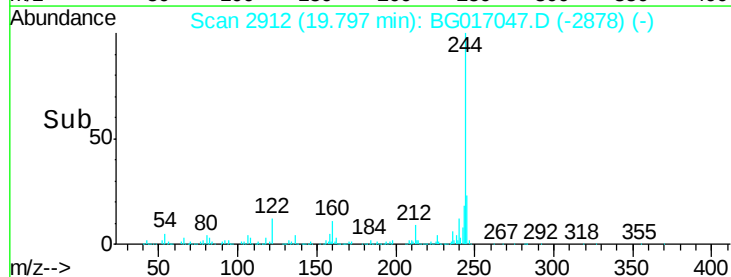
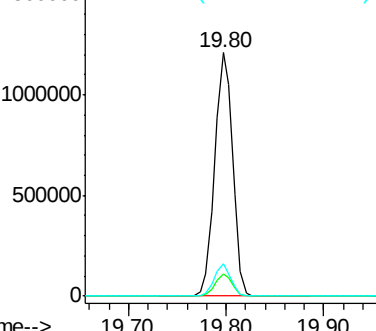


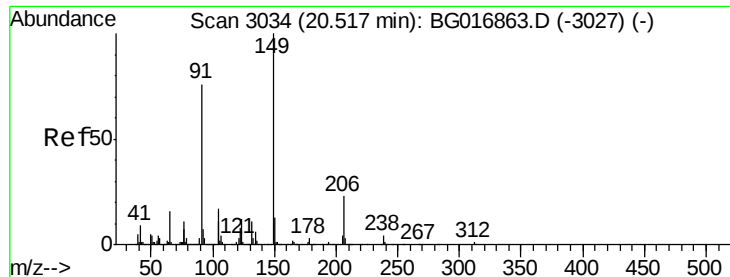
#78
 Terphenyl-d14
 Concen: 80.02 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion:244 Resp: 1537696
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.6
 122 13.1 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: 39.02 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

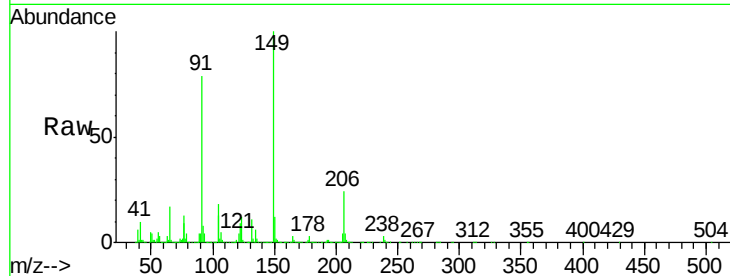
Tgt Ion:149 Resp: 493055

Ion Ratio Lower Upper

149 100

91 78.8 60.6 91.0

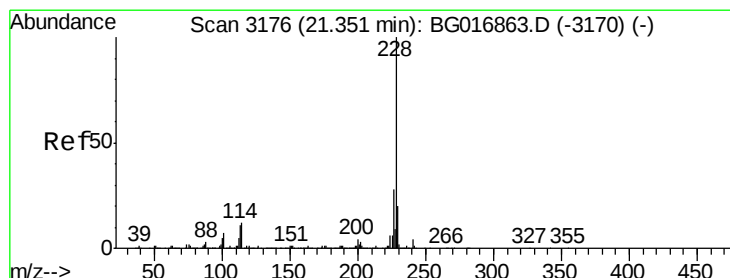
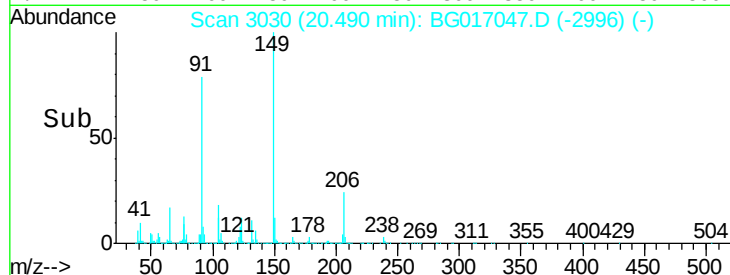
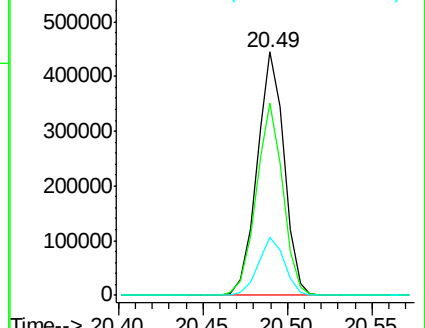
206 23.7 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.90 ng

RT: 21.34 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

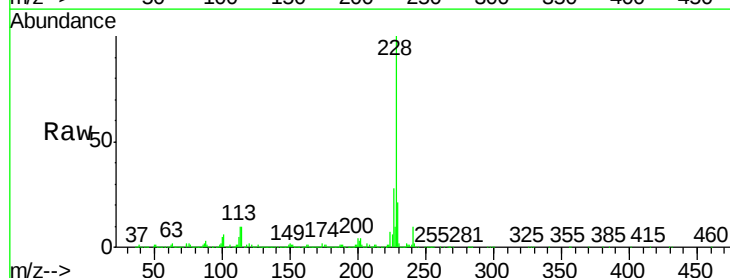
Tgt Ion:228 Resp: 940176

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

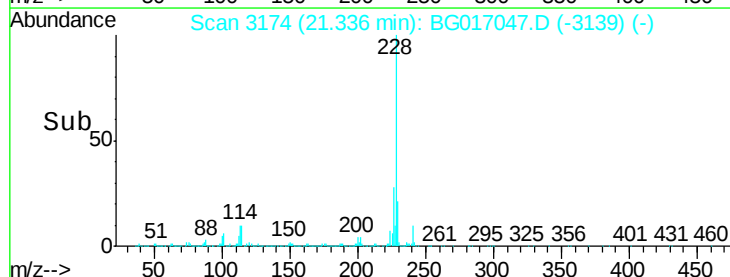
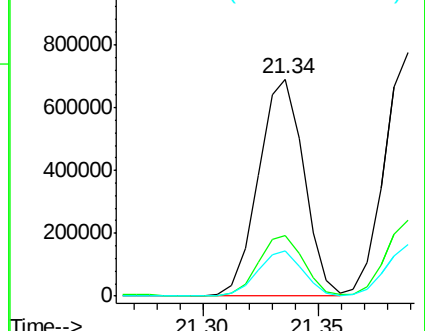
229 20.9 16.1 24.1

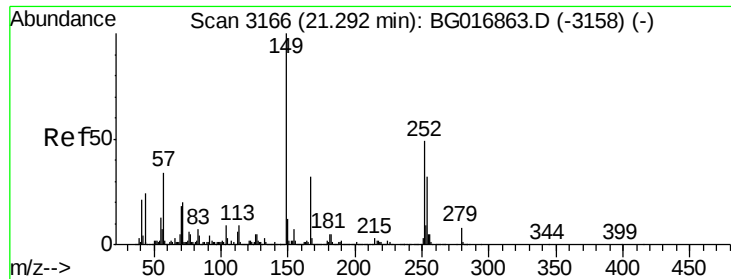


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

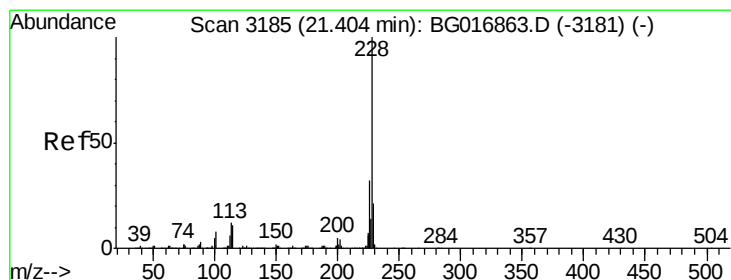
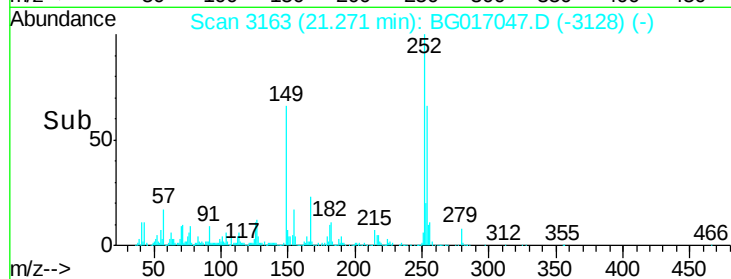
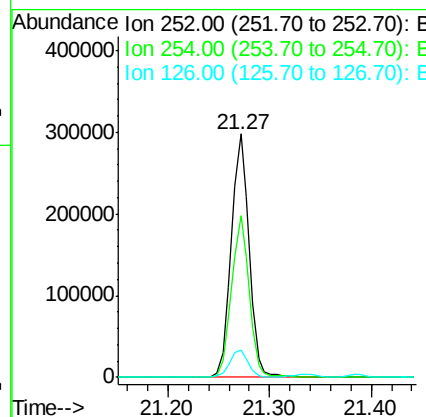
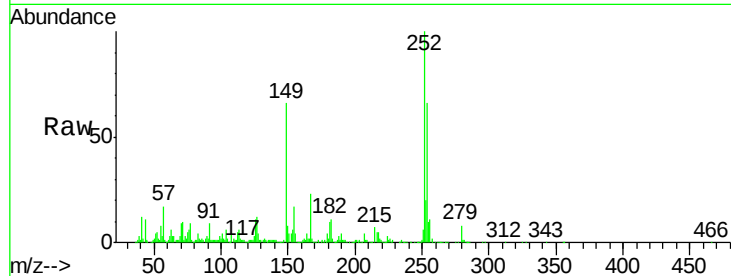




#81
 3,3'-Dichlorobenzidine
 Concen: 38.85 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

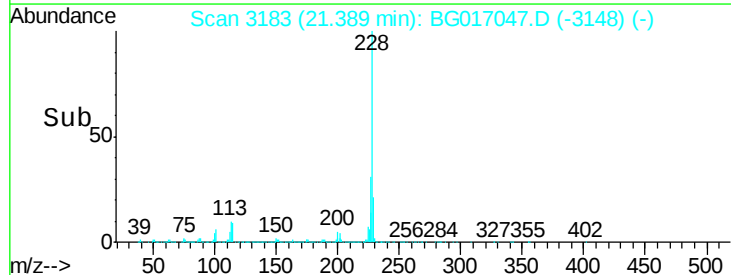
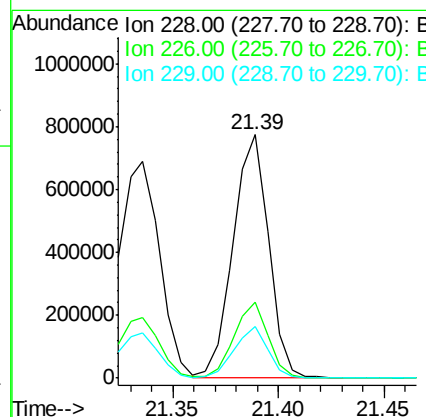
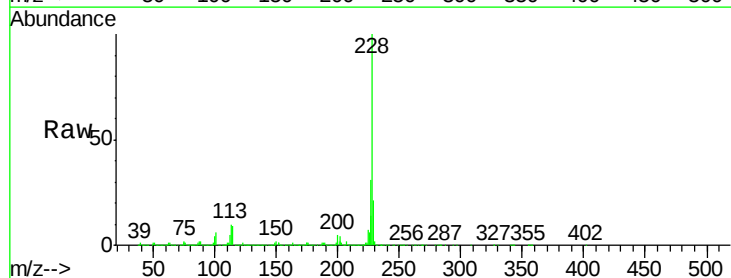
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

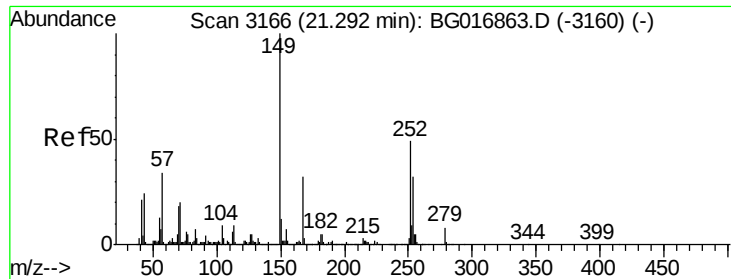
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.7	77.5
126	11.1	8.9	13.3



#82
 Chrysene
 Concen: 39.66 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG017047.D
 Acq: 11 May 2015 5:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	21.1	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.68 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

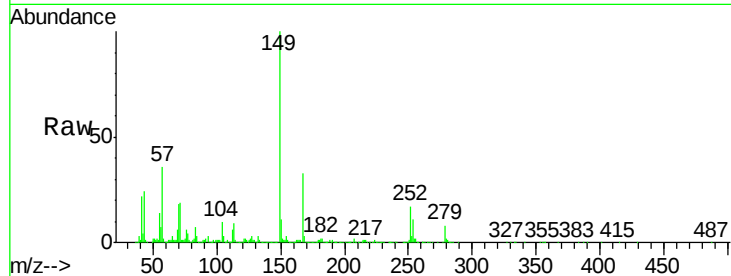
Tgt Ion:149 Resp: 668666

Ion Ratio Lower Upper

149 100

167 32.7 25.4 38.0

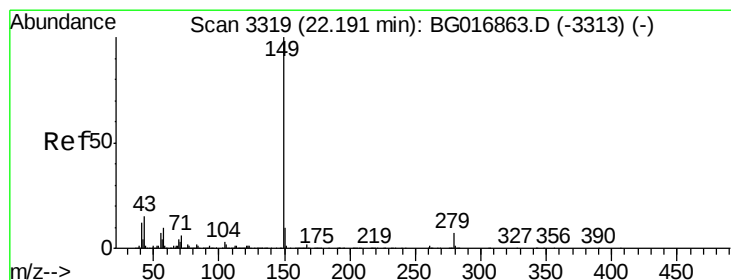
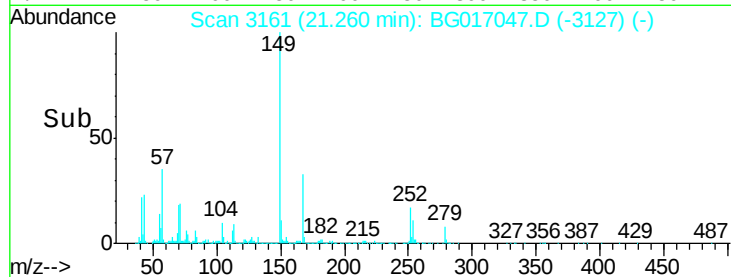
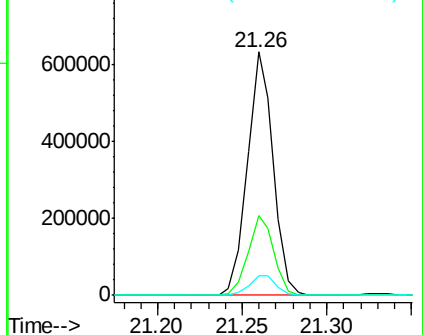
279 8.0 6.4 9.6



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: 38.83 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

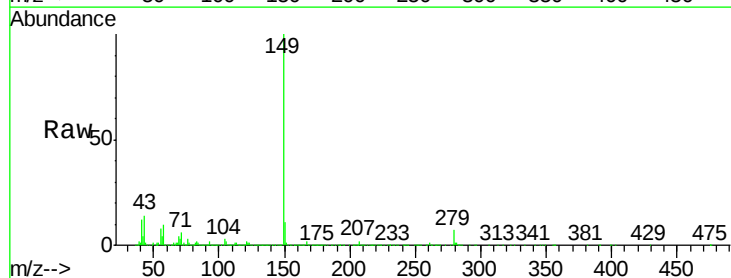
Tgt Ion:149 Resp: 1127499

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

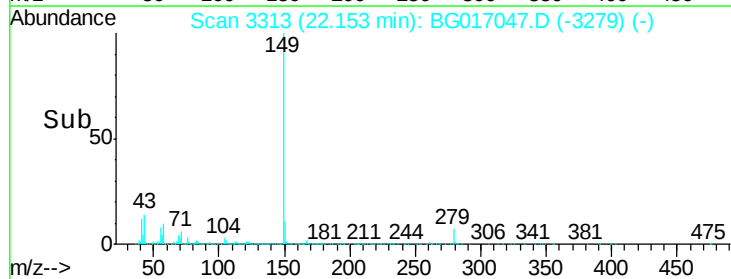
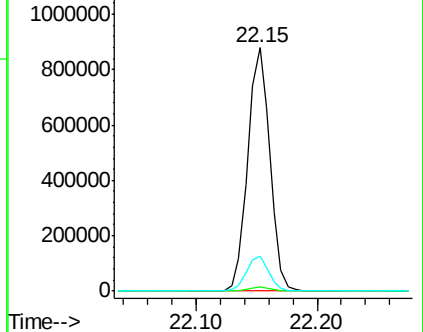
43 14.0 0.0 0.0#

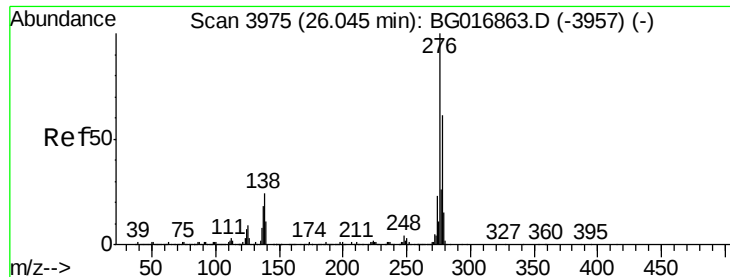


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.42 ng

RT: 26.01 min Scan# 3970

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

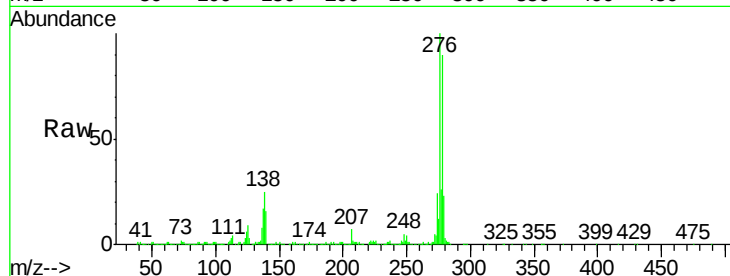
Tgt Ion:276 Resp: 1063322

Ion Ratio Lower Upper

276 100

138 24.4 0.0 0.0#

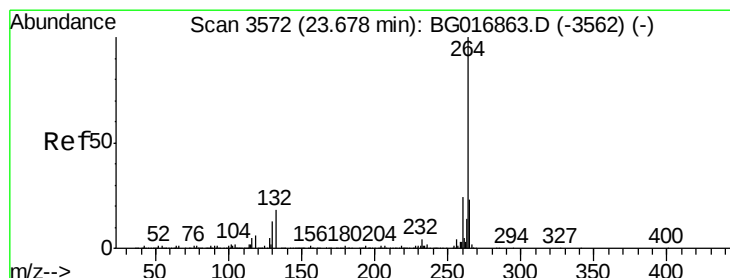
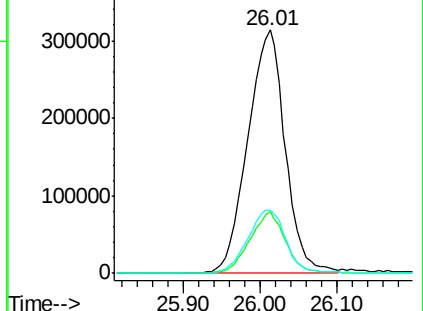
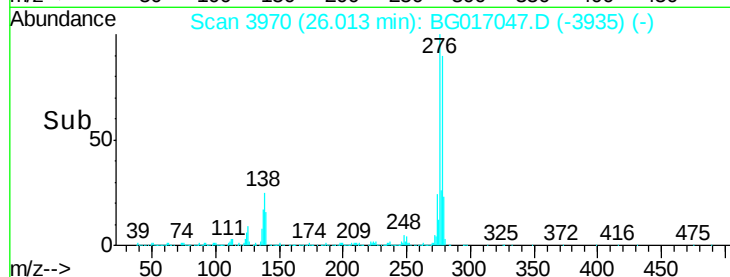
277 26.6 0.0 0.0#



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: 23.64 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

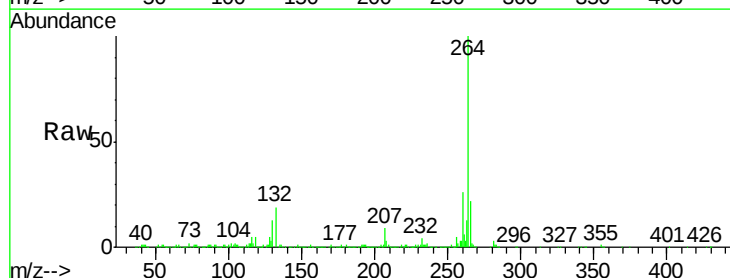
Tgt Ion:264 Resp: 439284

Ion Ratio Lower Upper

264 100

260 25.5 19.5 29.3

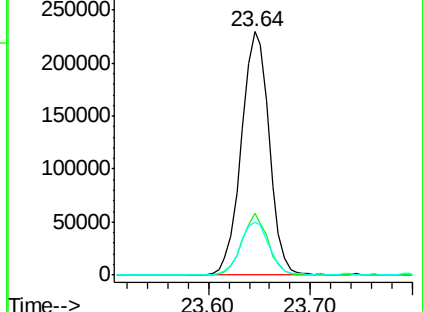
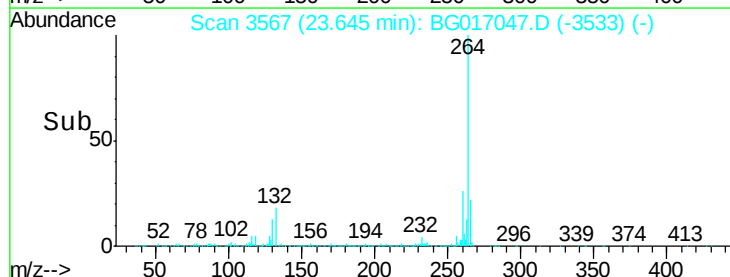
265 21.8 18.5 27.7

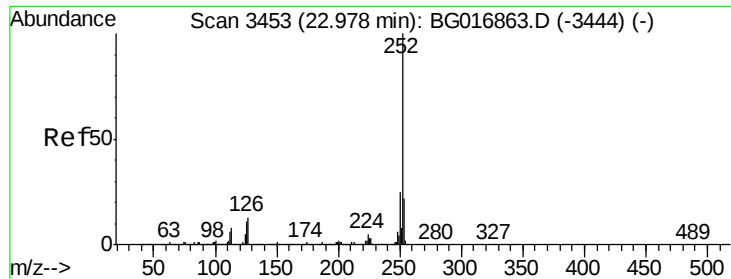


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.33 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

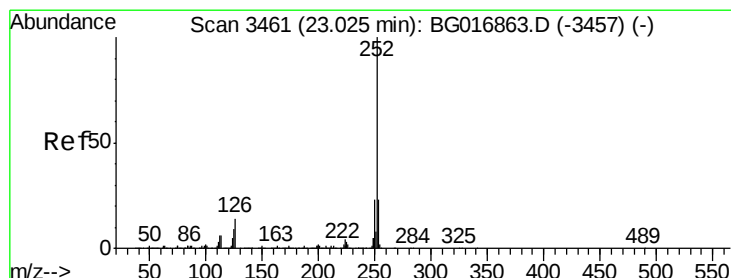
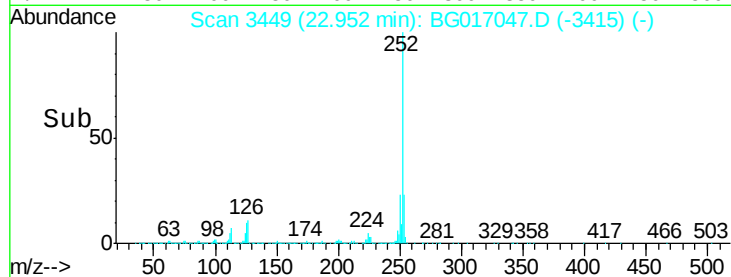
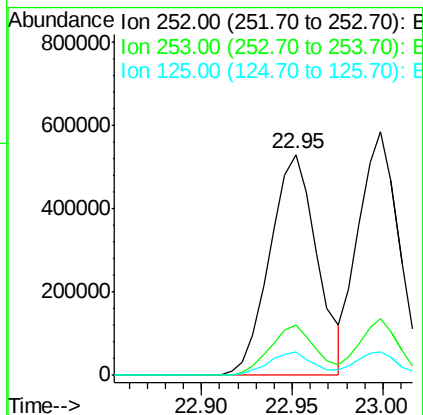
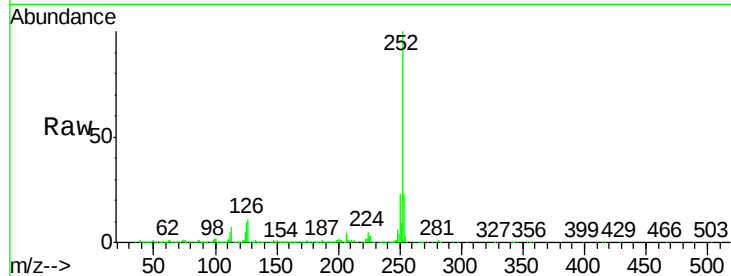
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	962396
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	10.4	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 38.42 ng

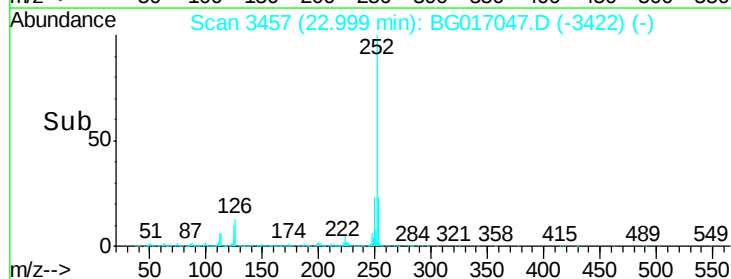
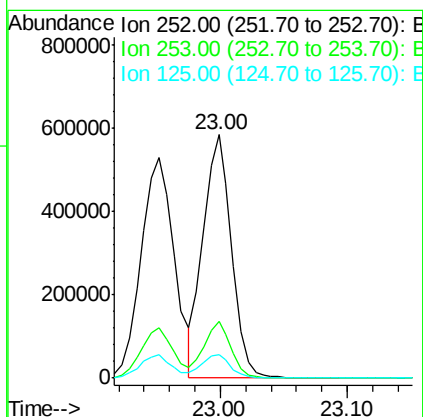
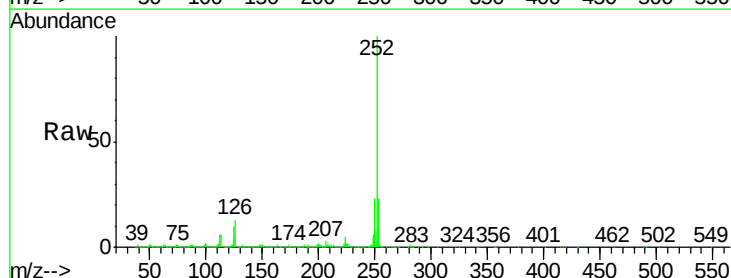
RT: 23.00 min Scan# 3457

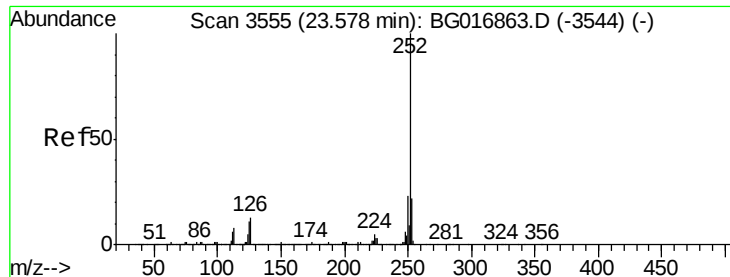
Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Tgt Ion:	252	Resp:	904585
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	9.7	7.9	11.9





#89

Benzo(a)pyrene

Concen: 38.89 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

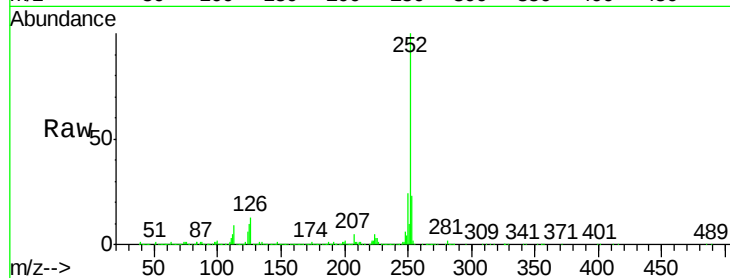
Tgt Ion:252 Resp: 887461

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

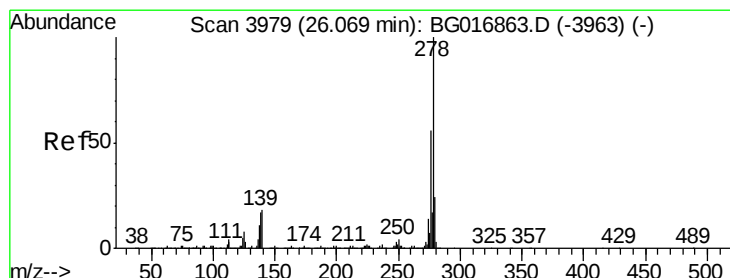
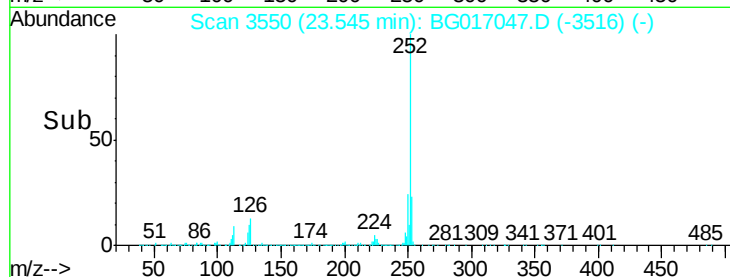
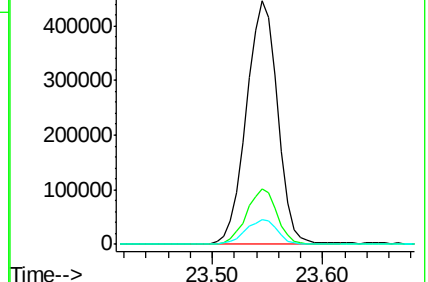
125 10.1 8.5 12.7



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: 38.53 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

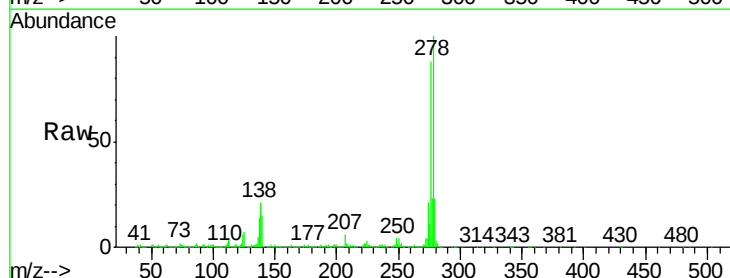
Tgt Ion:278 Resp: 898177

Ion Ratio Lower Upper

278 100

139 14.6 14.2 21.2

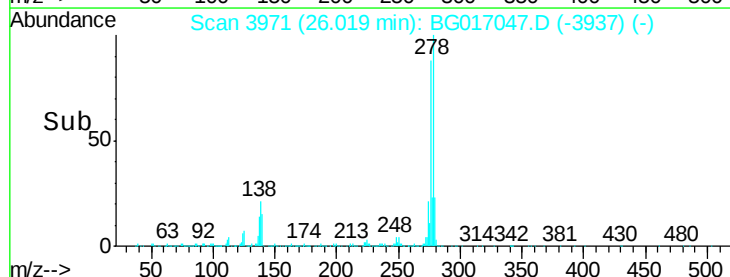
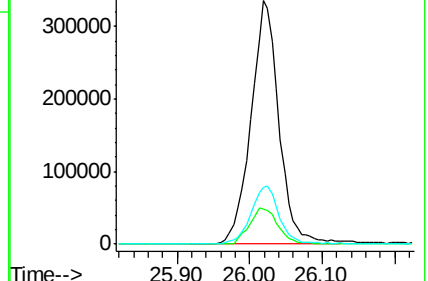
279 23.5 18.9 28.3

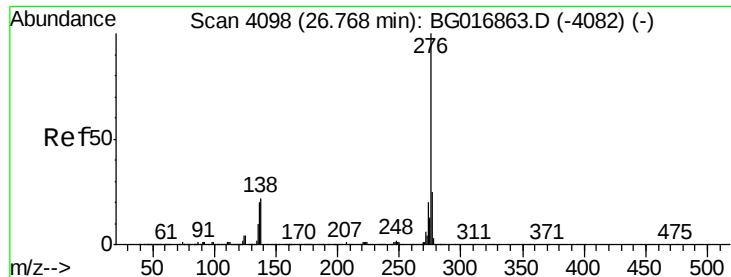


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.22 ng

RT: 26.74 min Scan# 4093

Delta R.T. 0.00 min

Lab File: BG017047.D

Acq: 11 May 2015 5:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

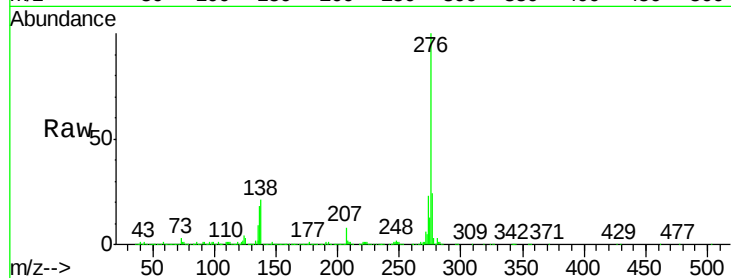
Tgt Ion: 276 Resp: 848261

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 21.1 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

