

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051115\
 Data File : BG017049.D
 Acq On : 11 May 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 04:05:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54779	20.00	ng	-0.05
21) Naphthalene-d8	10.55	136	247423	20.00	ng	-0.05
38) Acenaphthene-d10	14.41	164	164169	20.00	ng	-0.04
63) Phenanthrene-d10	17.16	188	355064	20.00	ng	-0.03
75) Chrysene-d12	21.34	240	365149	20.00	ng	-0.03
86) Perylene-d12	23.63	264	352284	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	258849	82.28	ng	-0.04
7) Phenol-d6	6.94	99	360487	80.20	ng	-0.02
23) Nitrobenzene-d5	8.92	82	416500	82.24	ng	-0.05
41) 2,4,6-Tribromophenol	15.90	330	152509	92.54	ng	-0.03
44) 2-Fluorobiphenyl	13.03	172	861951	79.23	ng	-0.05
78) Terphenyl-d14	19.79	244	1377302	88.42	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	51200	38.83	ng	# 1
3) Pyridine	3.63	79	160479	39.37	ng	99
4) n-Nitrosodimethylamine	3.55	42	102610	42.17	ng	# 94
6) Aniline	7.09	93	246521	39.06	ng	98
8) 2-Chlorophenol	7.33	128	150930	41.41	ng	91
9) Benzaldehyde	6.90	77	115100	35.74	ng	99
10) Phenol	6.97	94	190670	39.56	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	143113	38.40	ng	93
12) 1,3-Dichlorobenzene	7.64	146	162448	40.42	ng	97
13) 1,4-Dichlorobenzene	7.79	146	167134	41.06	ng	96
14) 1,2-Dichlorobenzene	8.11	146	155965	39.92	ng	98
15) Benzyl Alcohol	8.00	79	164831	40.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	228969	33.19	ng	97
17) 2-Methylphenol	8.22	107	136348	40.17	ng	99
18) Hexachloroethane	8.83	117	66669	39.84	ng	94
19) n-Nitroso-di-n-propylamine	8.57	70	154125	39.11	ng	96
20) 3+4-Methylphenols	8.54	107	188330	40.27	ng	91
22) Acetophenone	8.58	105	236069	40.06	ng	95
24) Nitrobenzene	8.96	77	207487	40.57	ng	98
25) Isophorone	9.48	82	407380	39.84	ng	97
26) 2-Nitrophenol	9.67	139	93863	45.07	ng	94
27) 2,4-Dimethylphenol	9.74	122	154612	41.02	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	203988	39.52	ng	97
29) 2,4-Dichlorophenol	10.22	162	148123	41.60	ng	96
30) 1,2,4-Trichlorobenzene	10.41	180	154702	40.97	ng	99
31) Naphthalene	10.60	128	481041	39.09	ng	99
32) Benzoic acid	9.89	122	116498	50.34	ng	94
33) 4-Chloroaniline	10.72	127	235475	41.43	ng	99
34) Hexachlorobutadiene	10.89	225	96455	40.82	ng	95
35) Caprolactam	11.50	113	82877	44.81	ng	89
36) 4-Chloro-3-methylphenol	11.87	107	187809	41.19	ng	98
37) 2-Methylnaphthalene	12.22	142	375571	40.07	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	177503	40.00	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	106566	37.18	ng	97

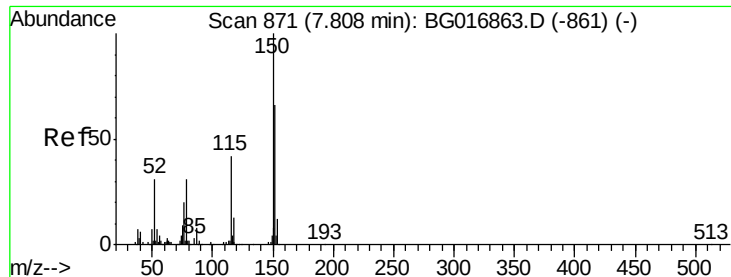
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051115\
 Data File : BG017049.D
 Acq On : 11 May 2015 12:35
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	133893	42.57	ng	90
43) 2,4,5-Trichlorophenol	12.93	196	137712	41.25	ng	99
45) 1,1'-Biphenyl	13.24	154	465180	39.58	ng	99
46) 2-Chloronaphthalene	13.28	162	370224	39.77	ng	97
47) 2-Nitroaniline	13.50	65	150417	46.42	ng	98
48) Acenaphthylene	14.13	152	647992	39.97	ng	99
49) Dimethylphthalate	13.87	163	506195	41.29	ng	99
50) 2,6-Dinitrotoluene	13.99	165	118130	46.41	ng	96
51) Acenaphthene	14.47	154	373073	38.66	ng	97
52) 3-Nitroaniline	14.32	138	130242	44.98	ng	97
53) 2,4-Dinitrophenol	14.52	184	63670	54.69	ng	95
54) Dibenzofuran	14.81	168	553201	40.38	ng	96
55) 4-Nitrophenol	14.67	139	109768	44.71	ng	94
56) 2,4-Dinitrotoluene	14.78	165	163206	50.12	ng	97
57) Fluorene	15.46	166	489342	40.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	124644	43.27	ng	# 79
59) Diethylphthalate	15.24	149	542821	41.95	ng	98
60) 4-Chlorophenyl-phenylether	15.45	204	248751	40.81	ng	97
61) 4-Nitroaniline	15.49	138	150349	44.79	ng	92
62) Azobenzene	15.75	77	518244	38.67	ng	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	98289	55.83	ng	97
65) n-Nitrosodiphenylamine	15.67	169	444812	41.04	ng	96
66) 4-Bromophenyl-phenylether	16.35	248	148336	41.62	ng	94
67) Hexachlorobenzene	16.46	284	161284	42.92	ng	94
68) Atrazine	16.63	200	168688	43.25	ng	98
69) Pentachlorophenol	16.81	266	101802	41.72	ng	97
70) Phenanthrene	17.20	178	743528	40.69	ng	99
71) Anthracene	17.29	178	757225	41.08	ng	98
72) Carbazole	17.56	167	715601	40.83	ng	99
73) Di-n-butylphthalate	18.13	149	956423	42.10	ng	99
74) Fluoranthene	19.22	202	881179	41.57	ng	98
76) Benzidine	19.41	184	482489	38.89	ng	99
77) Pyrene	19.58	202	892396	41.41	ng	99
79) Butylbenzylphthalate	20.48	149	425648	41.56	ng	96
80) Benzo(a)anthracene	21.32	228	834156	42.58	ng	98
81) 3,3'-Dichlorobenzidine	21.26	252	325680	42.58	ng	98
82) Chrysene	21.37	228	776697	42.33	ng	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	594545	42.43	ng	100
84) Di-n-octyl phthalate	22.14	149	996007	42.32	ng	# 100
85) Indeno(1,2,3-cd)pyrene	25.99	276	925658	42.34	ng	# 100
87) Benzo(b)fluoranthene	22.94	252	827970	42.19	ng	97
88) Benzo(k)fluoranthene	22.98	252	779306	41.28	ng	99
89) Benzo(a)pyrene	23.53	252	760970	41.58	ng	99
90) Dibenzo(a,h)anthracene	26.00	278	784706	41.98	ng	97
91) Benzo(g,h,i)perylene	26.71	276	745709	41.89	ng	97

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

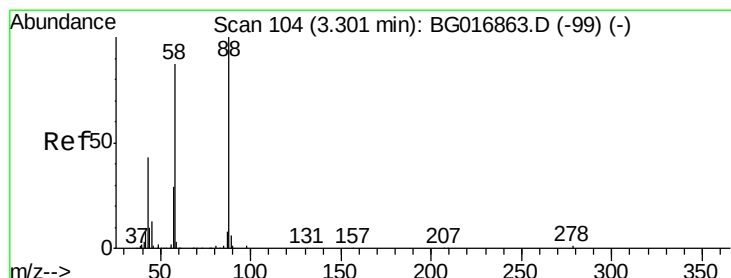
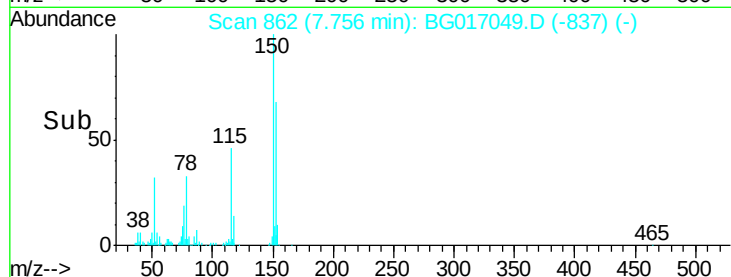
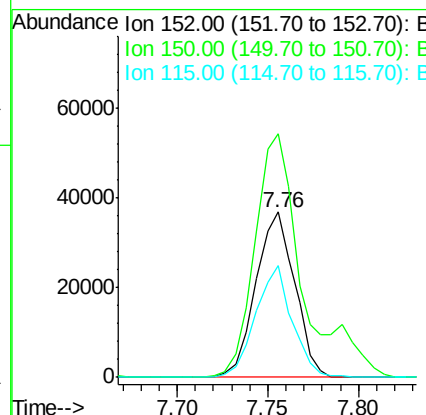
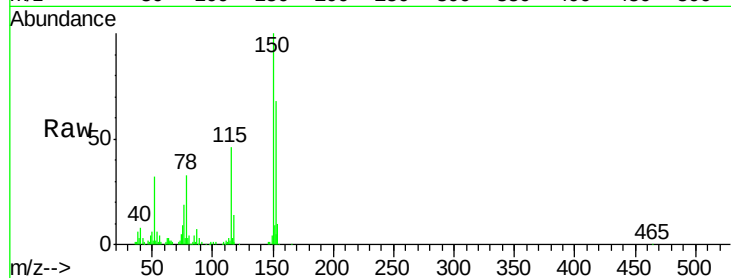


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 862
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

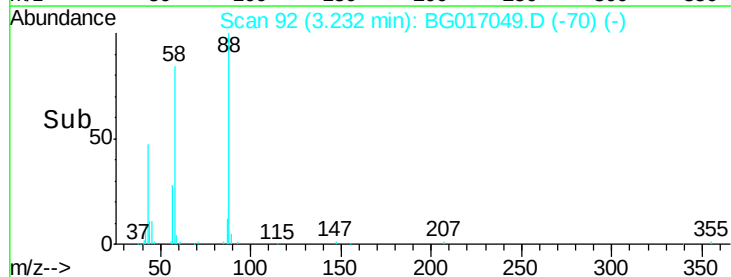
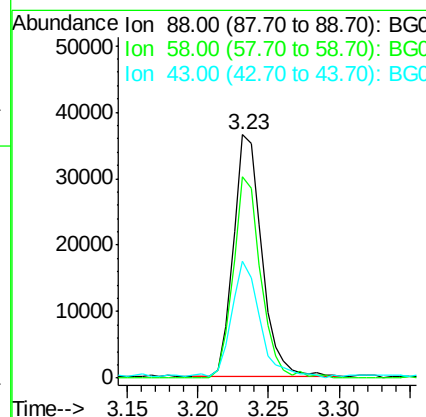
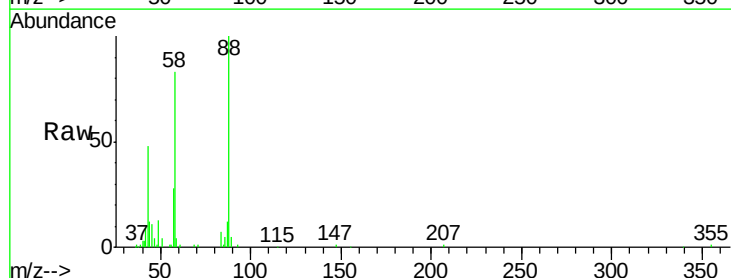
Tgt Ion:152 Resp: 54779
Ion Ratio Lower Upper
152 100
150 147.3 121.0 181.4
115 67.5 50.5 75.7

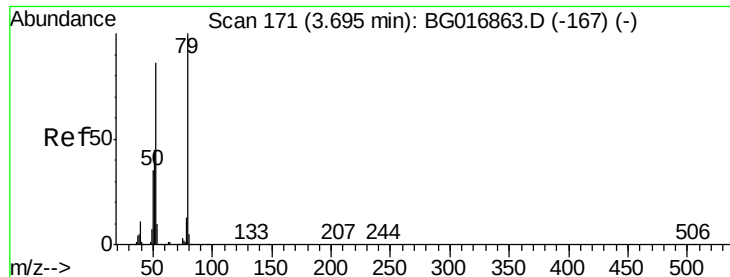


#2

1,4-Dioxane
Concen: 38.83 ng
RT: 3.23 min Scan# 92
Delta R.T. -0.07 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion: 88 Resp: 51200
Ion Ratio Lower Upper
88 100
58 80.3 0.1 0.1#
43 49.1 1.3 1.9#





#3

Pyridine

Concen: 39.37 ng

RT: 3.63 min Scan# 160

Delta R.T. -0.06 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

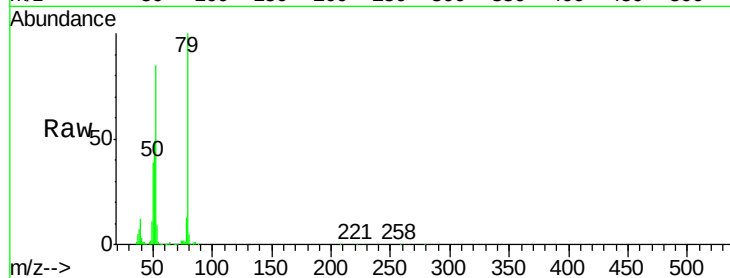
Tgt Ion: 79 Resp: 160479

Ion Ratio Lower Upper

79 100

52 85.5 68.5 102.7

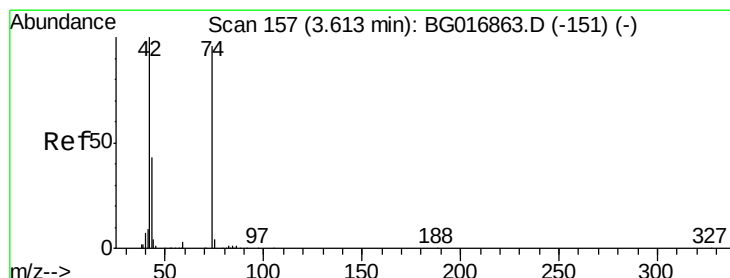
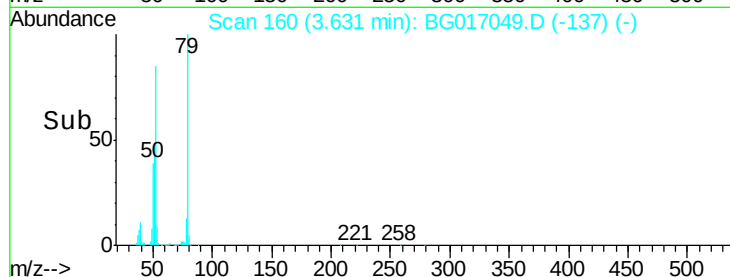
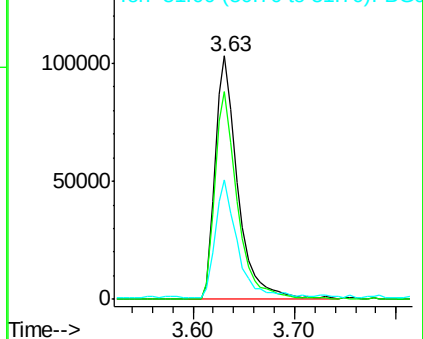
51 49.0 37.8 56.8



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: 42.17 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.06 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

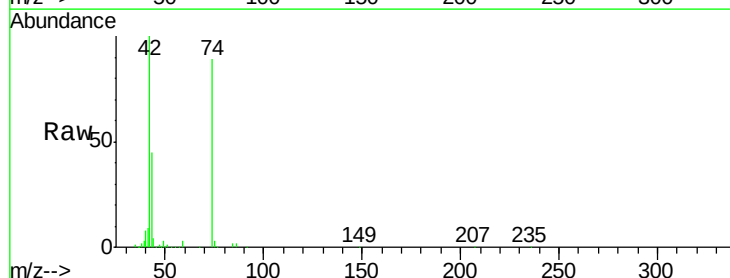
Tgt Ion: 42 Resp: 102610

Ion Ratio Lower Upper

42 100

74 89.2 76.2 114.2

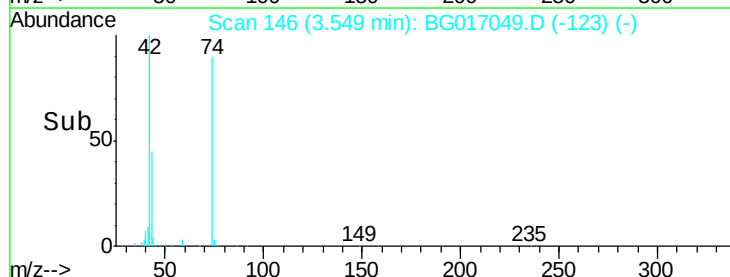
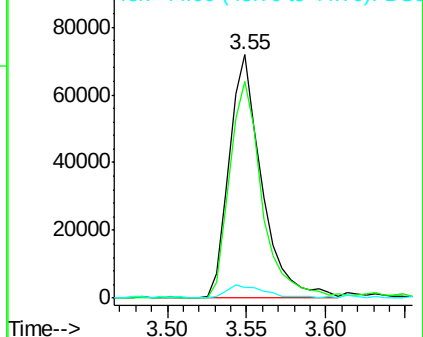
44 4.3 4.9 7.3#

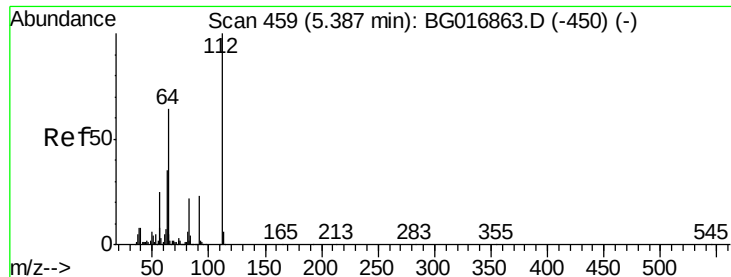


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.28 ng

RT: 5.35 min Scan# 452

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

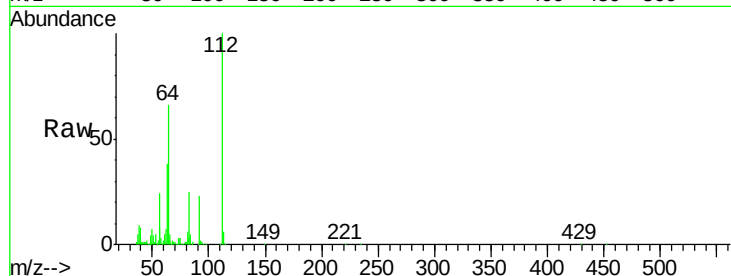
Tgt Ion: 112 Resp: 258849

Ion Ratio Lower Upper

112 100

64 66.3 51.4 77.2

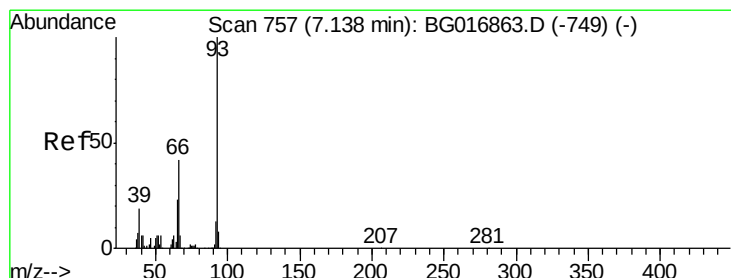
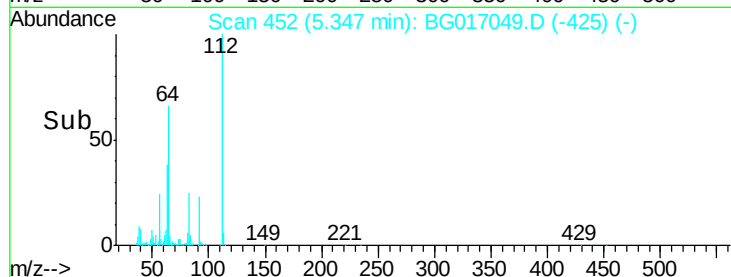
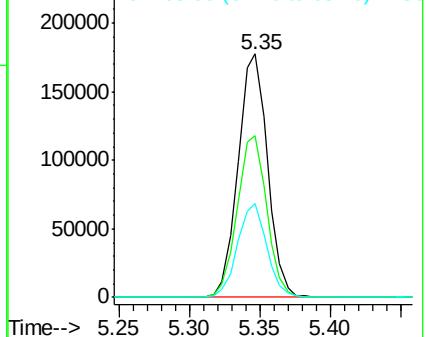
63 38.3 28.1 42.1



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: 39.06 ng

RT: 7.09 min Scan# 748

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

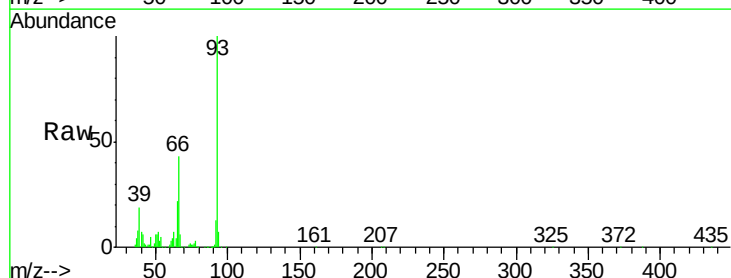
Tgt Ion: 93 Resp: 246521

Ion Ratio Lower Upper

93 100

66 42.6 33.8 50.6

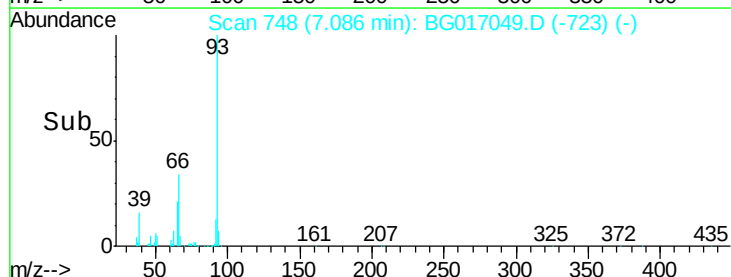
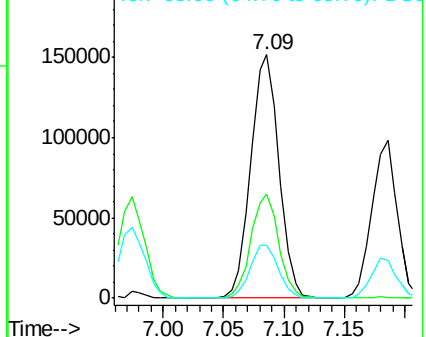
65 21.8 18.7 28.1

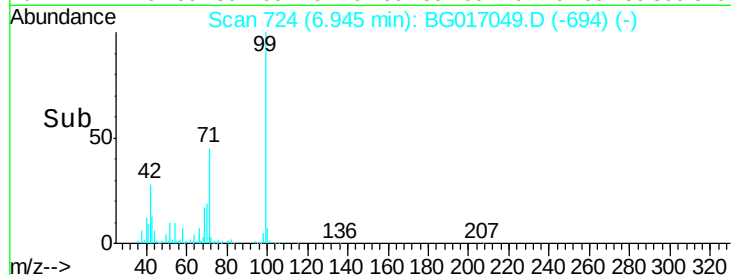
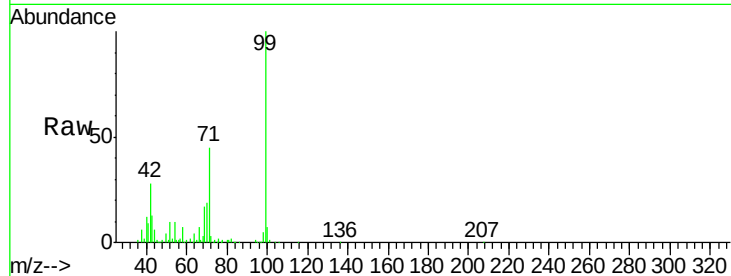
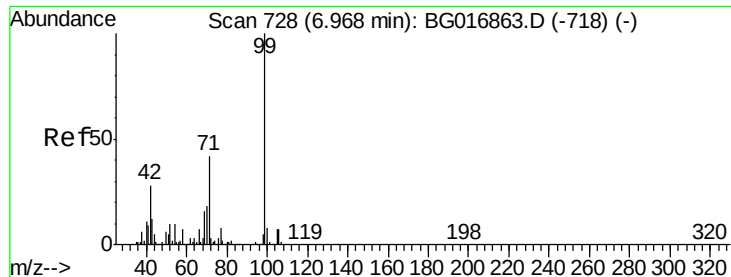


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.20 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

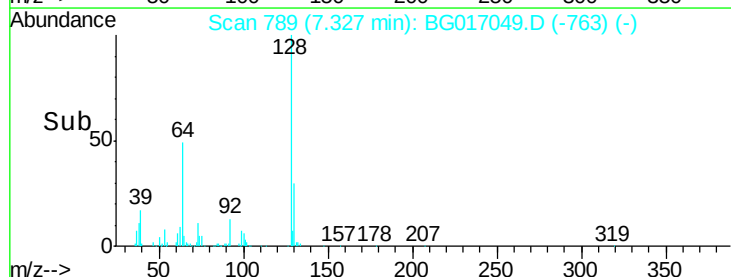
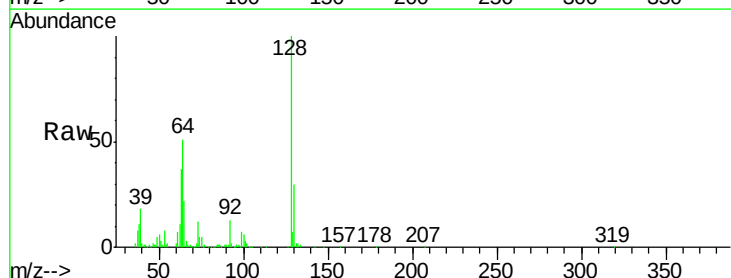
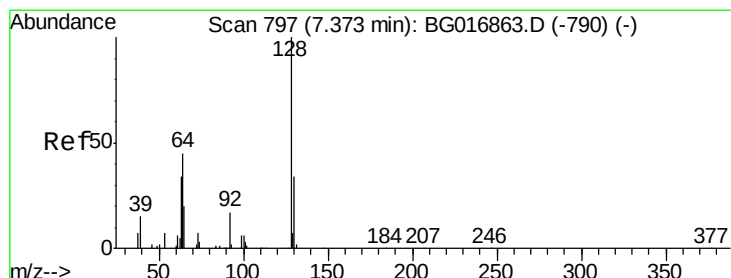
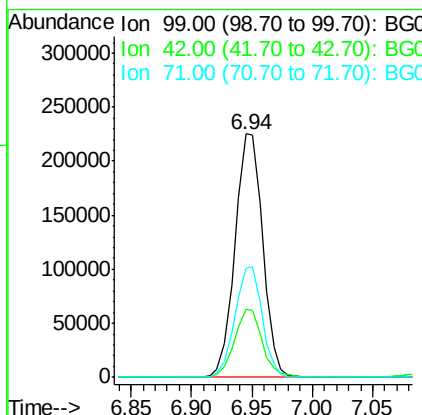
Tgt Ion: 99 Resp: 360487

Ion Ratio Lower Upper

99 100

42 28.1 22.1 33.1

71 44.6 33.4 50.0



#8

2-Chlorophenol

Concen: 41.41 ng

RT: 7.33 min Scan# 789

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

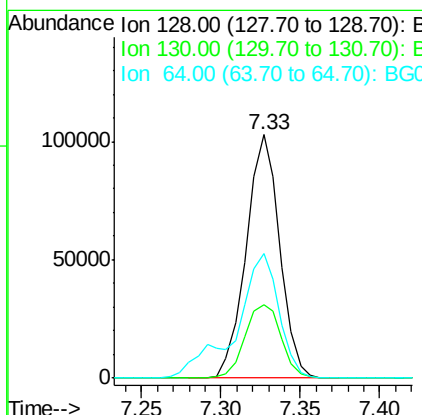
Tgt Ion: 128 Resp: 150930

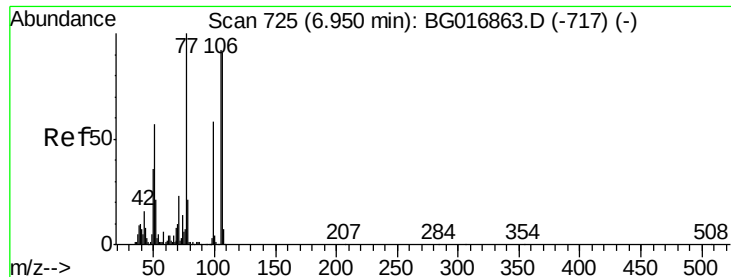
Ion Ratio Lower Upper

128 100

130 30.1 14.4 54.4

64 51.4 38.4 78.4





#9

Benzaldehyde

Concen: 35.74 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

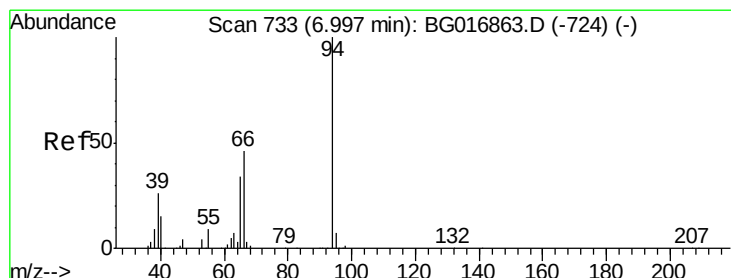
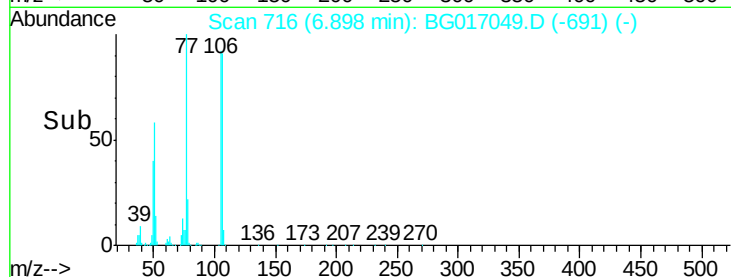
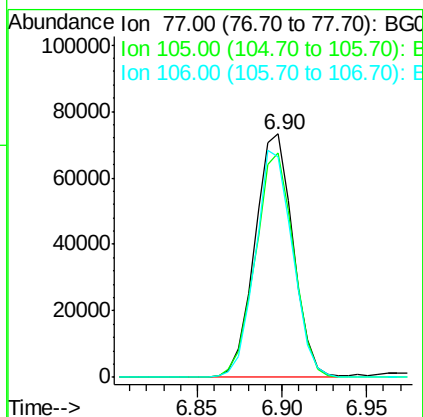
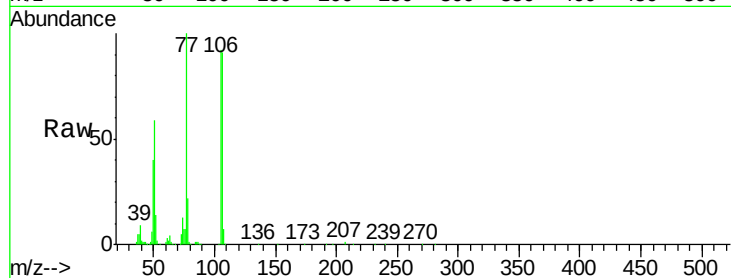
Tgt Ion: 77 Resp: 115100

Ion Ratio Lower Upper

77 100

105 92.4 71.6 111.6

106 90.7 71.5 111.5



#10

Phenol

Concen: 39.56 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

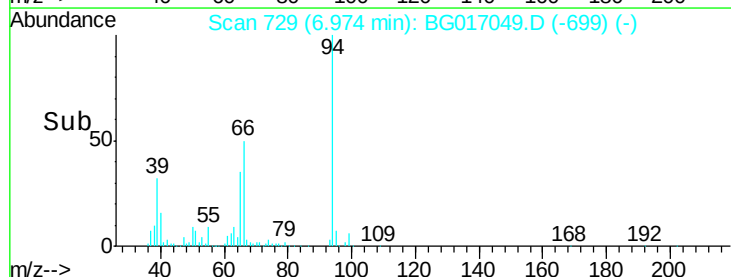
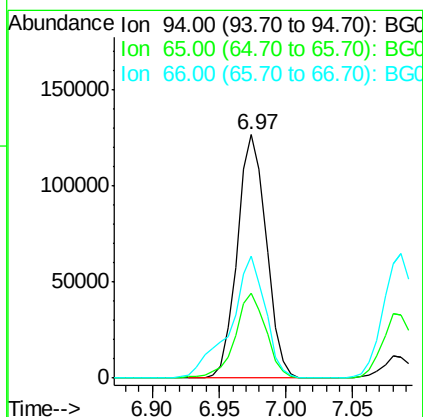
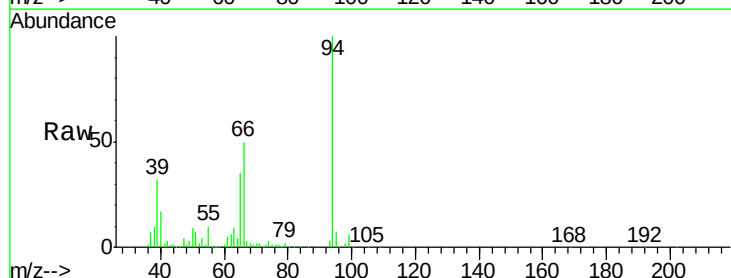
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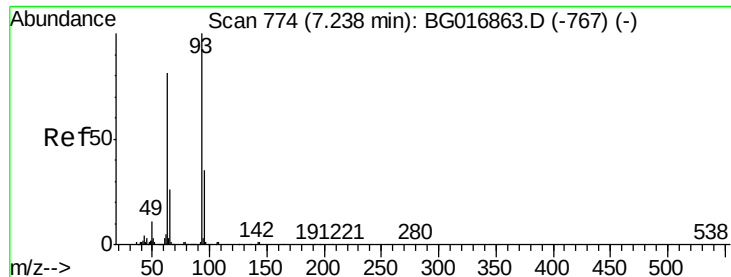
Ion Ratio Lower Upper

94 100

65 35.0 14.3 54.3

66 49.9 26.9 66.9

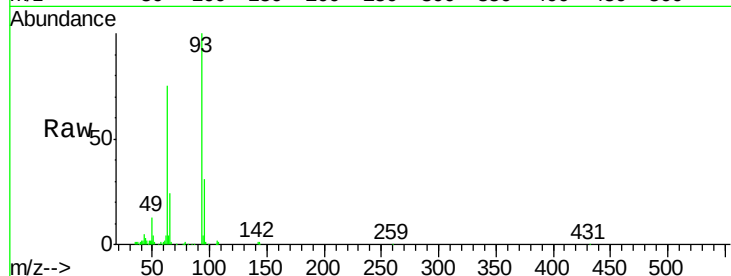




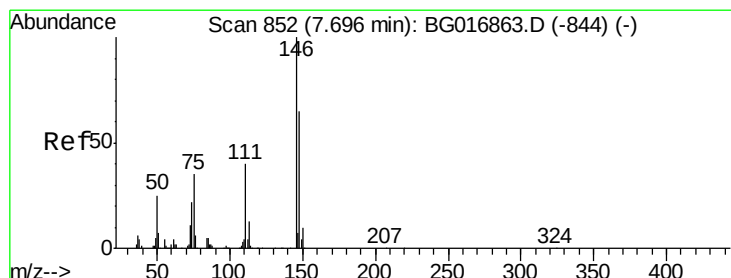
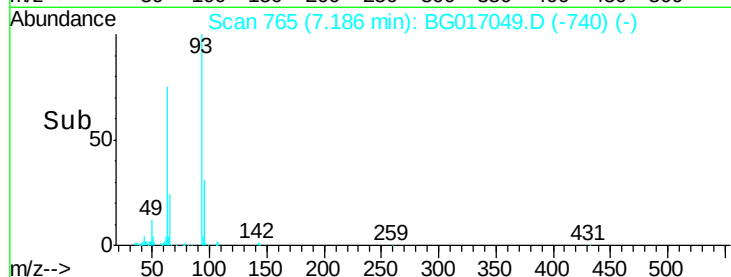
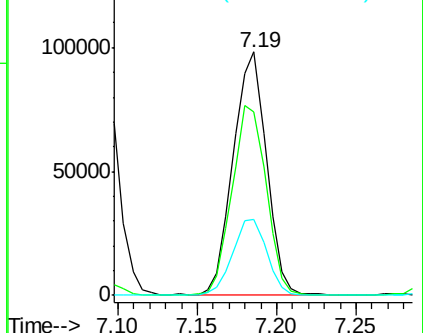
#11
 bis(2-Chloroethyl)ether
 Concen: 38.40 ng
 RT: 7.19 min Scan# 765
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 143113
 Ion Ratio Lower Upper
 93 100
 63 75.2 61.2 101.2
 95 31.2 15.0 55.0

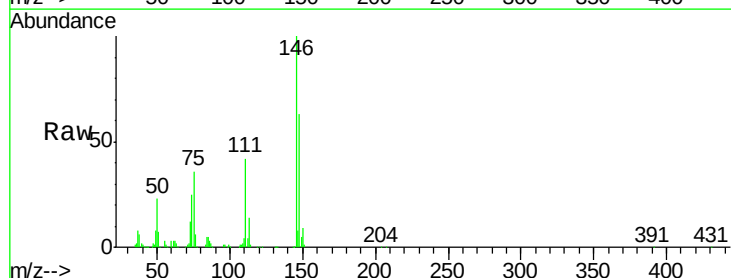


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

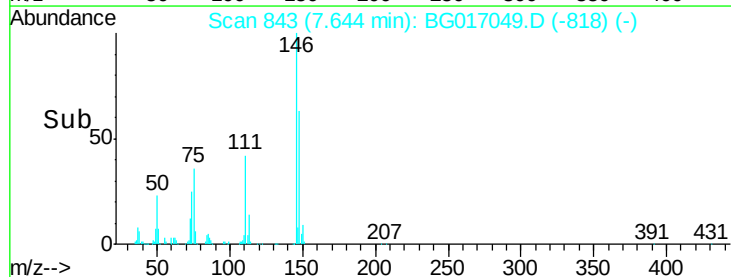
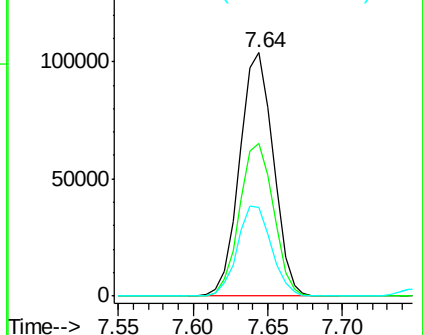


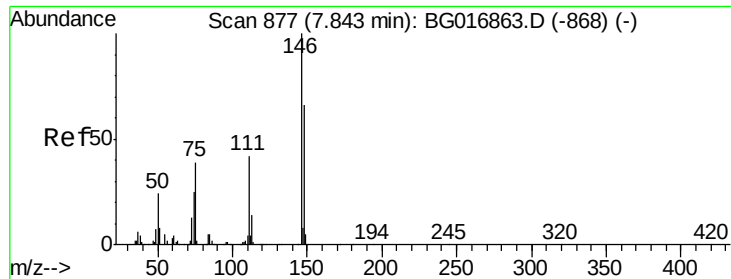
#12
 1,3-Dichlorobenzene
 Concen: 40.42 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion: 146 Resp: 162448
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.9 77.9
 75 36.2 28.2 42.2



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

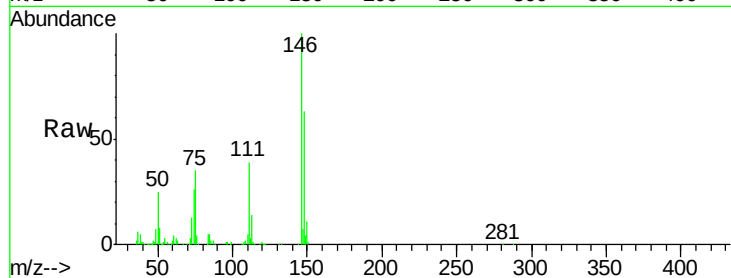




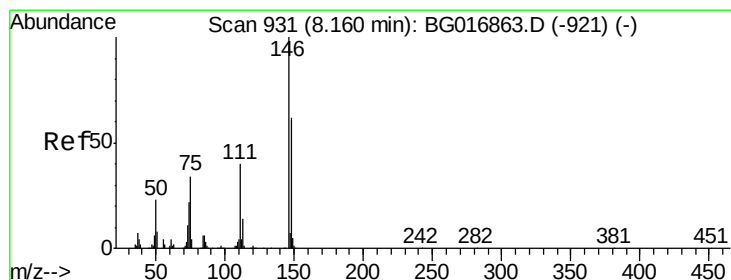
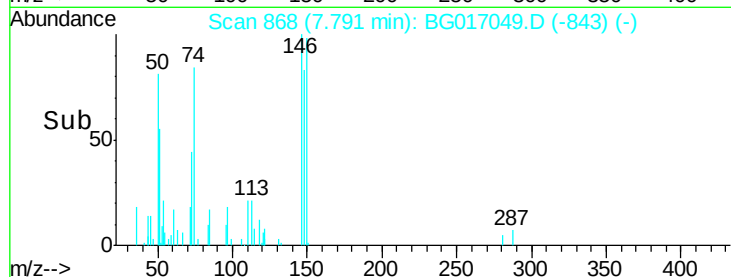
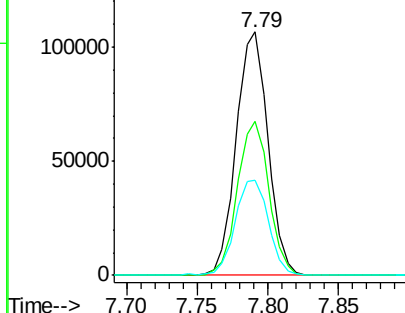
#13
 1,4-Dichlorobenzene
 Concen: 41.06 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.8	79.2
111	39.0	33.9	50.9

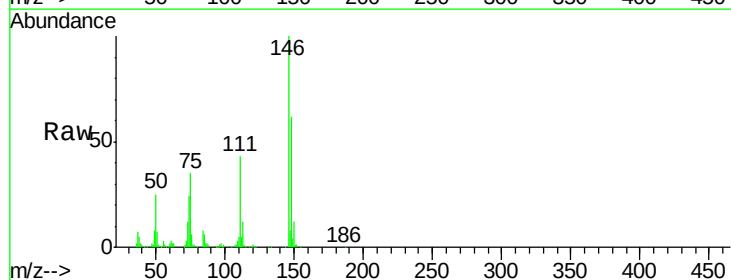


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

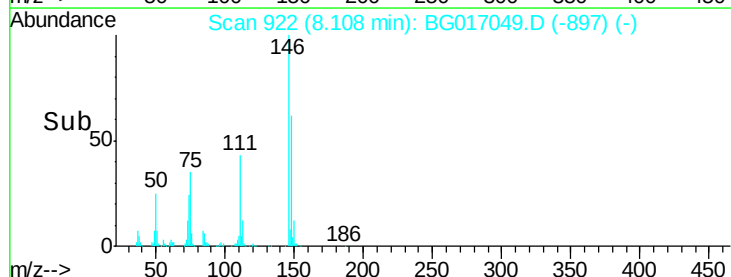
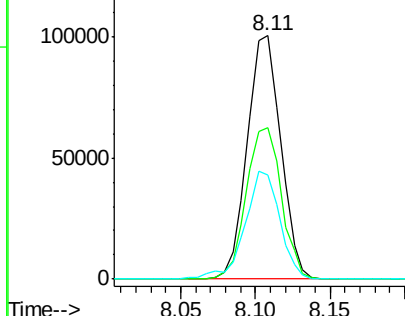


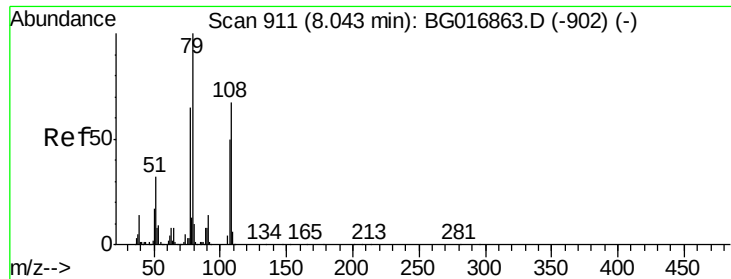
#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 8.11 min Scan# 922
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.9	74.9
111	43.0	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

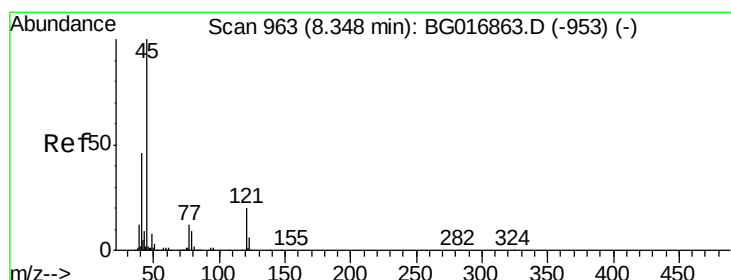
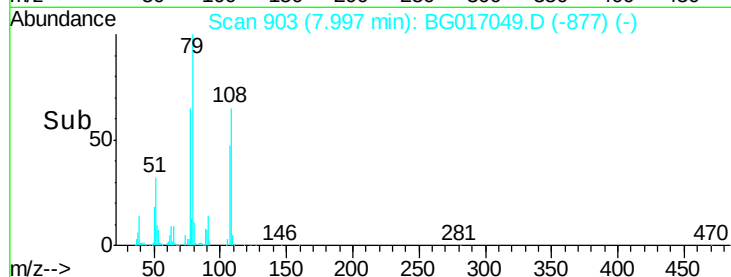
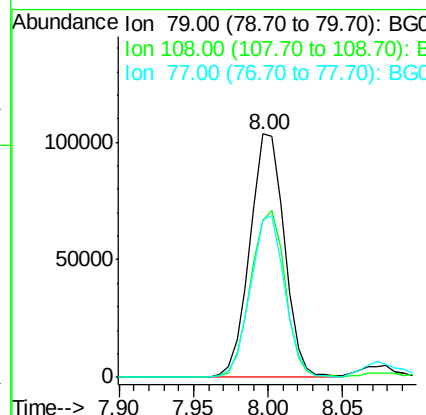
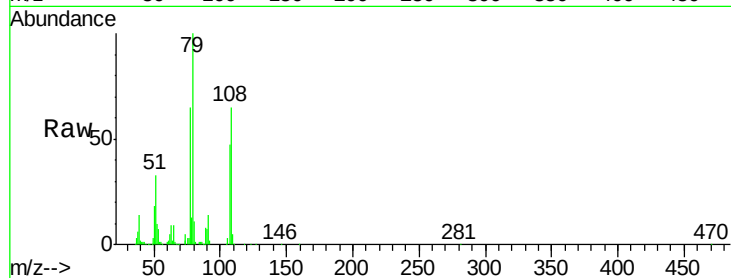




#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 8.00 min Scan# 903
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

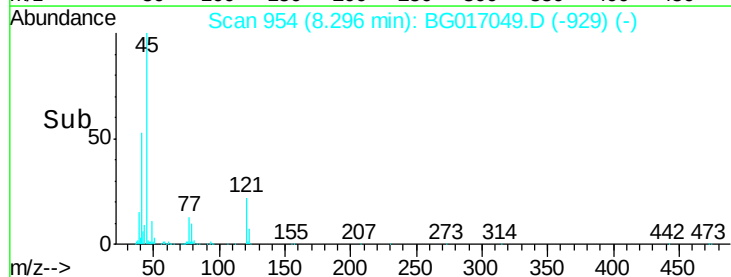
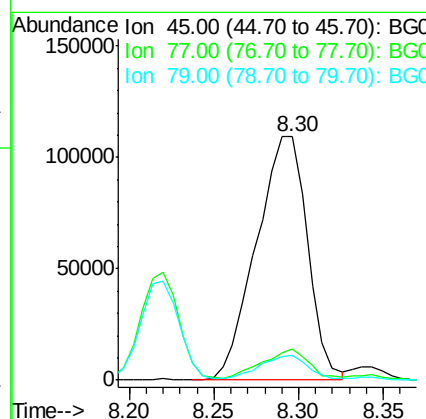
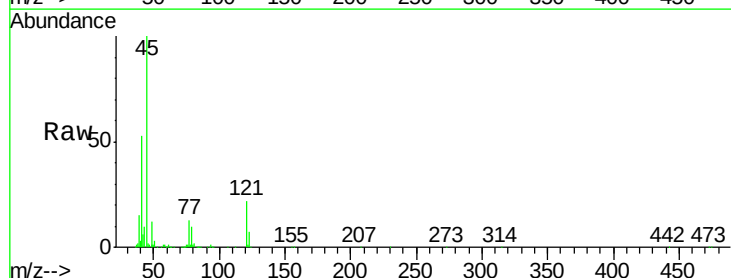
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

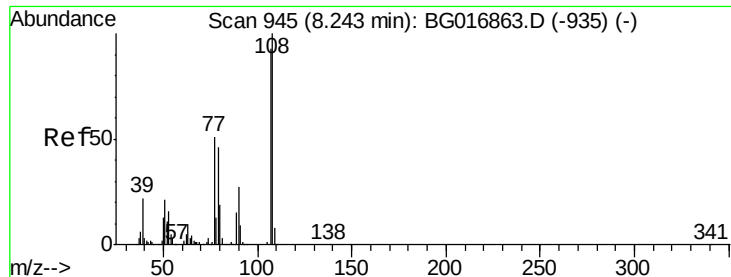
Tgt Ion: 79 Resp: 164831
Ion Ratio Lower Upper
79 100
108 64.6 53.4 80.2
77 65.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.19 ng
RT: 8.30 min Scan# 954
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion: 45 Resp: 228969
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.8
79 10.2 0.0 29.1

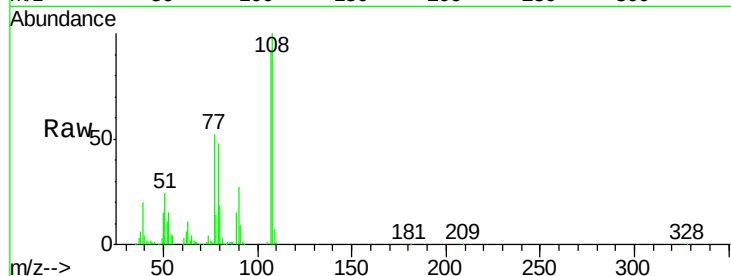




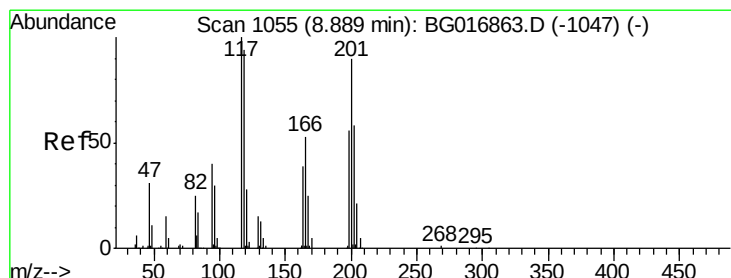
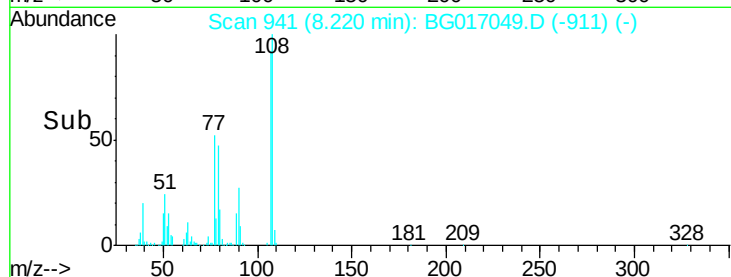
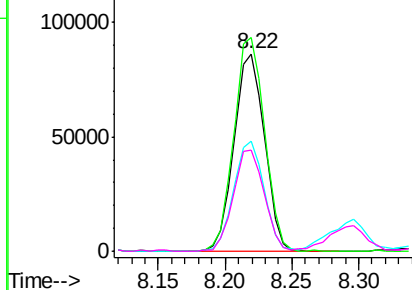
#17
 2-Methylphenol
 Concen: 40.17 ng
 RT: 8.22 min Scan# 941
 Delta R.T. -0.02 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	136348
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.9	128.9
77	56.0	43.8	65.6
79	51.5	39.8	59.6

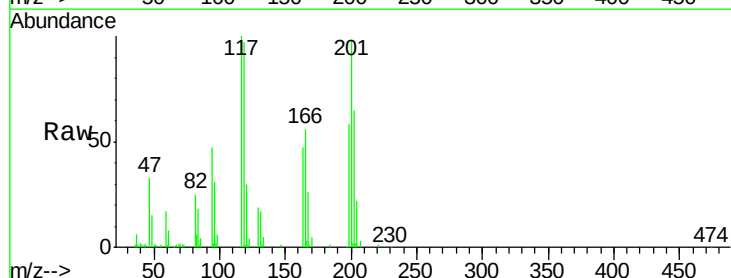


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

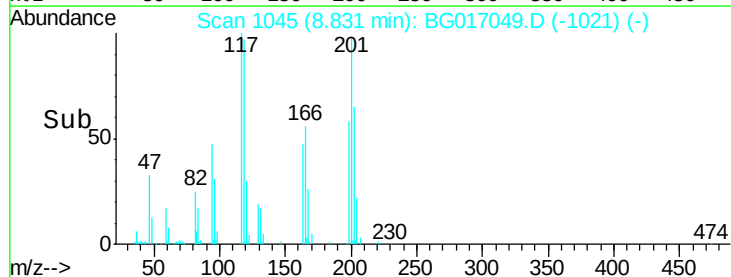
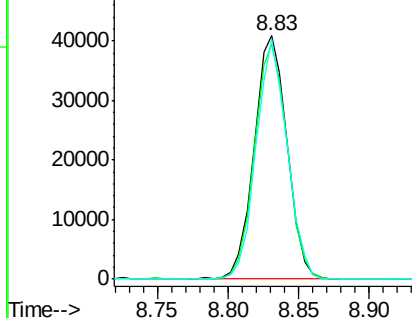


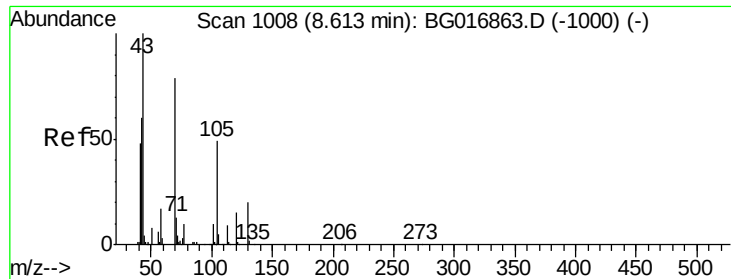
#18
 Hexachloroethane
 Concen: 39.84 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:	117	Resp:	66669
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.8	112.2
201	98.4	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

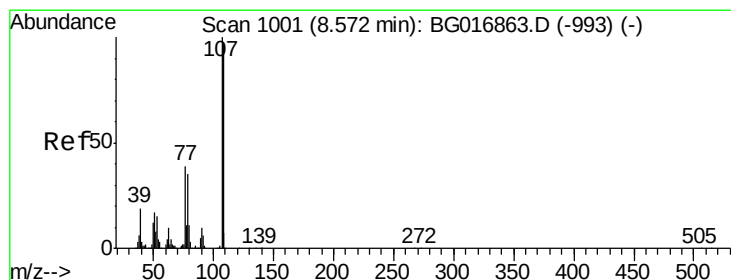
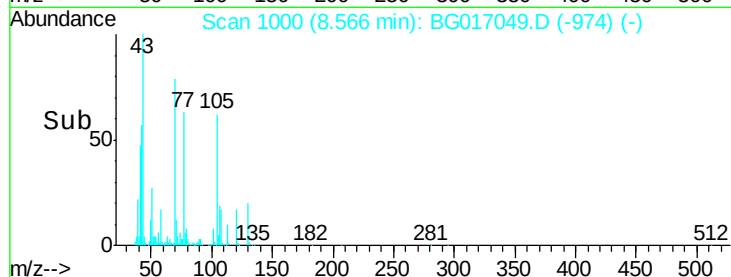
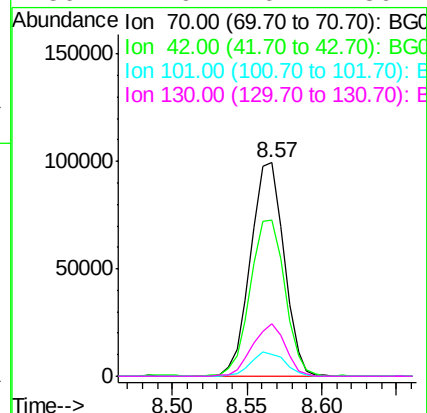
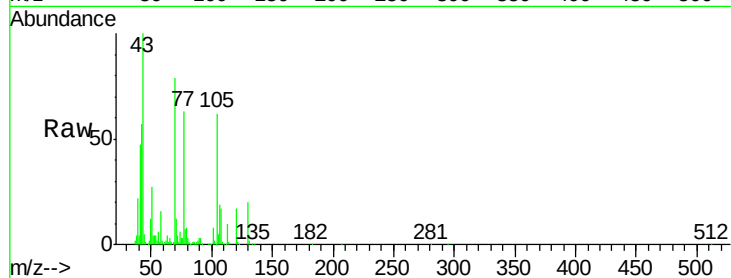




#19
n-Nitroso-di-n-propylamine
Concen: 39.11 ng
RT: 8.57 min Scan# 1000
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

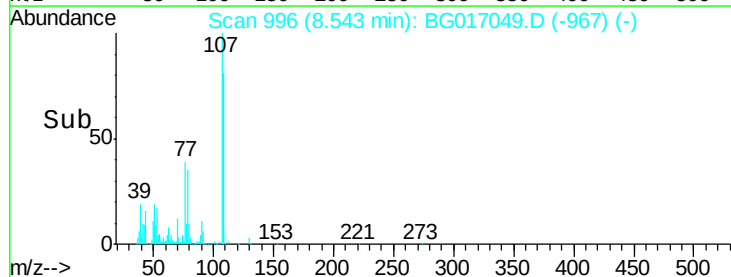
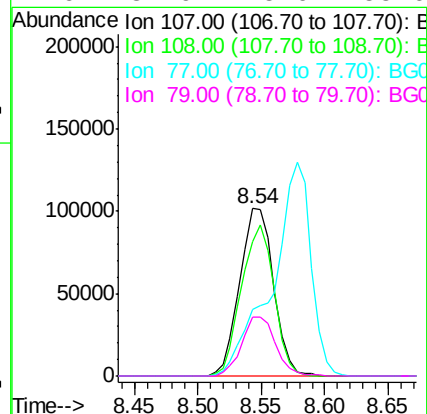
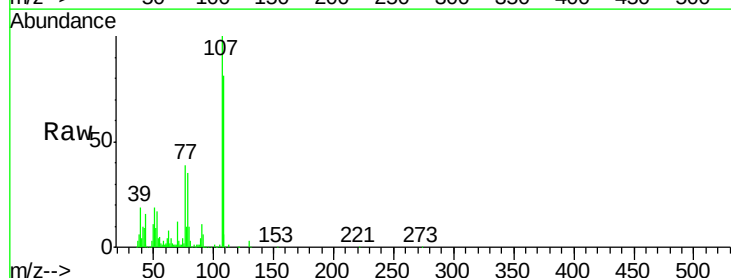
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

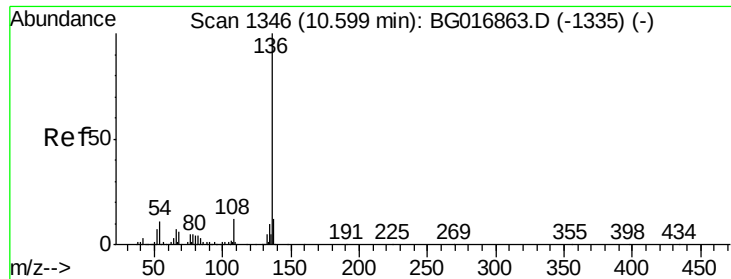
Tgt Ion:	70	Resp:	154125
Ion	Ratio	Lower	Upper
70	100		
42	72.9	61.5	92.3
101	10.2	9.8	14.6
130	24.9	20.2	30.4



#20
3+4-Methylphenols
Concen: 40.27 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:	107	Resp:	188330
Ion	Ratio	Lower	Upper
107	100		
108	80.6	76.6	116.6
77	39.5	19.0	59.0
79	34.9	15.0	55.0

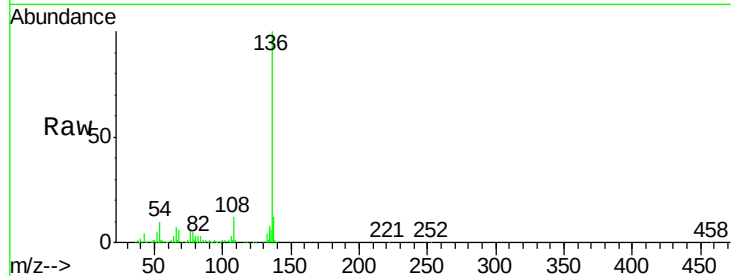




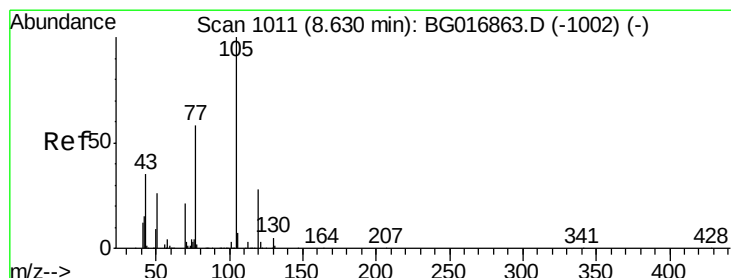
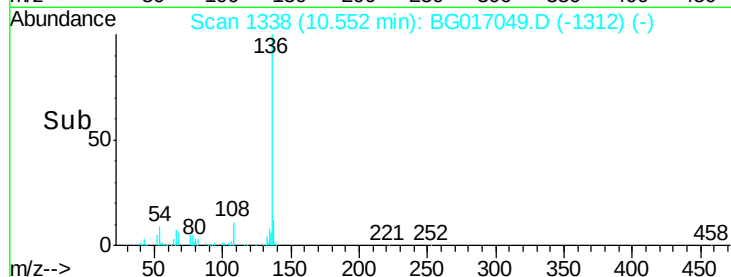
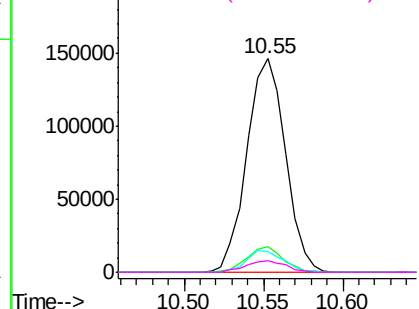
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	247423
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	9.8	8.7	13.1
68	5.5	5.0	7.4

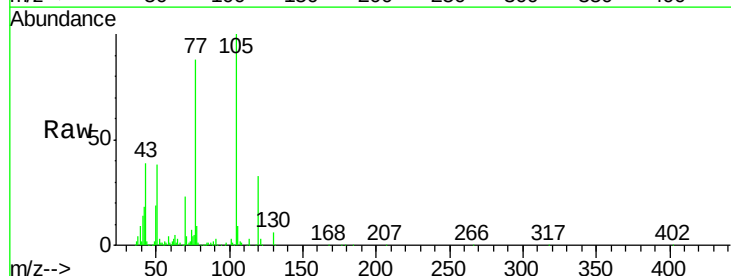


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

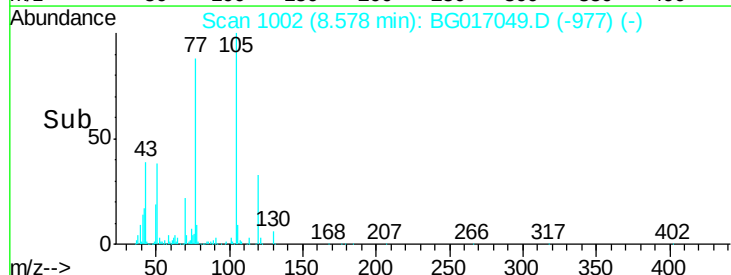
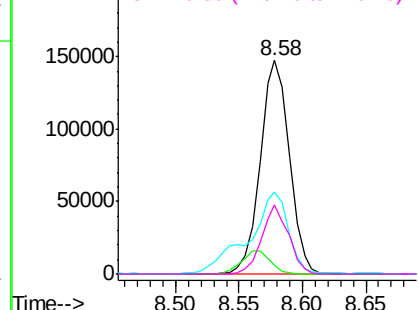


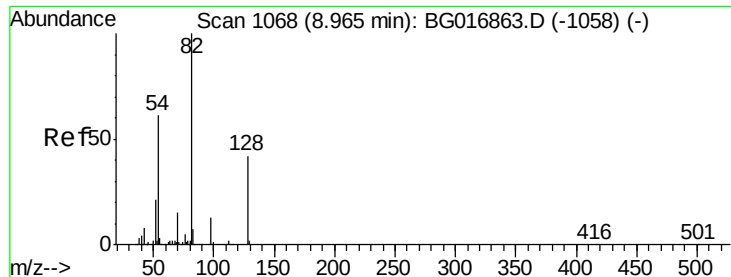
#22
Acetophenone
Concen: 40.06 ng
RT: 8.58 min Scan# 1002
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:	105	Resp:	236069
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	38.5	29.4	44.2
120	32.6	22.2	33.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

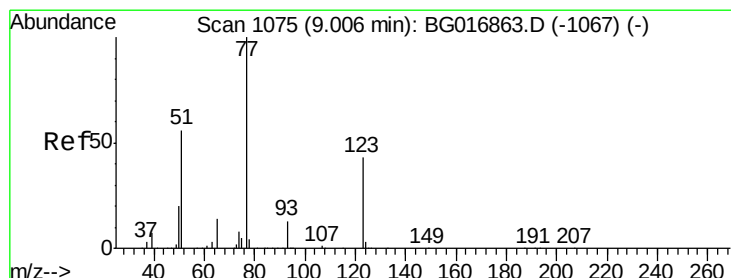
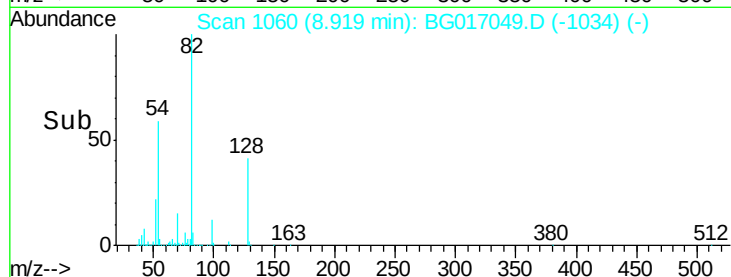
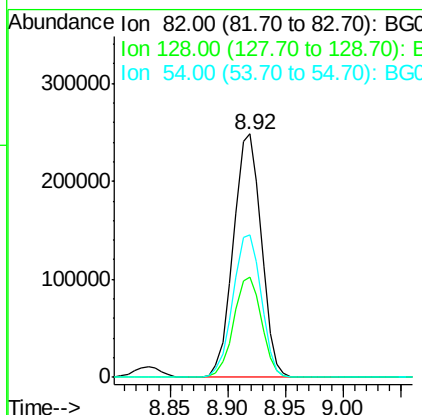
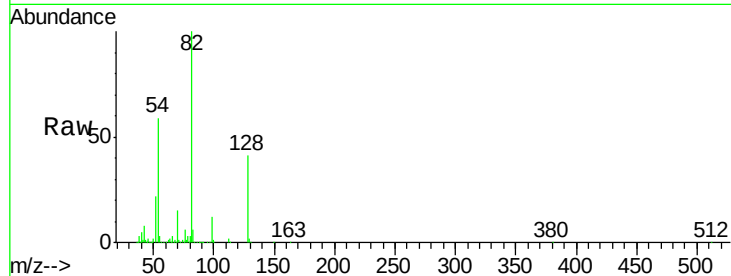




#23
 Nitrobenzene-d5
 Concen: 82.24 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

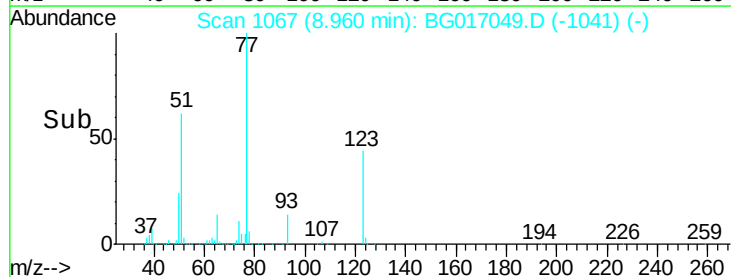
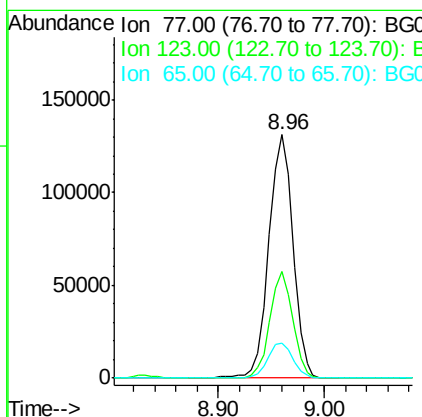
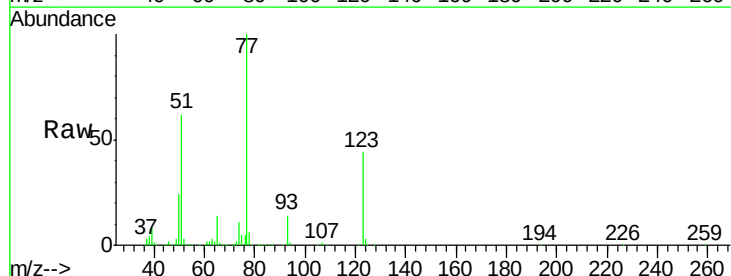
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

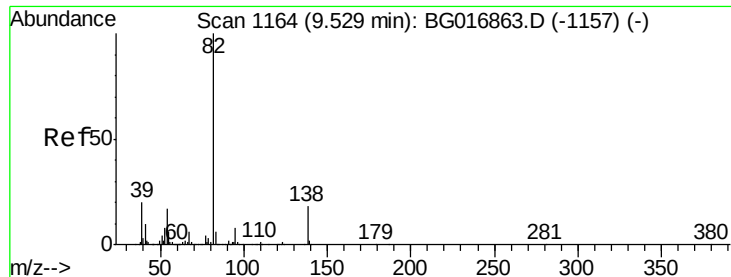
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.2	49.8
54	58.7	48.6	72.8



#24
 Nitrobenzene
 Concen: 40.57 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.0	51.0
65	14.4	11.2	16.8





#25

Isophorone

Concen: 39.84 ng

RT: 9.48 min Scan# 1156

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

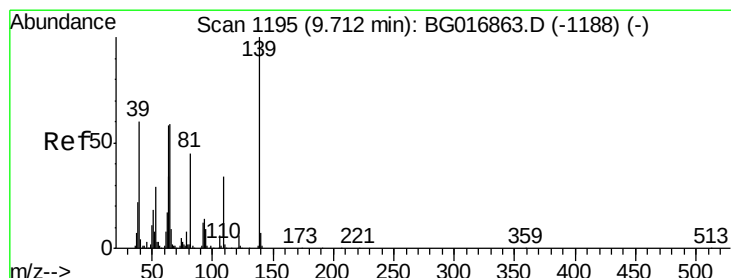
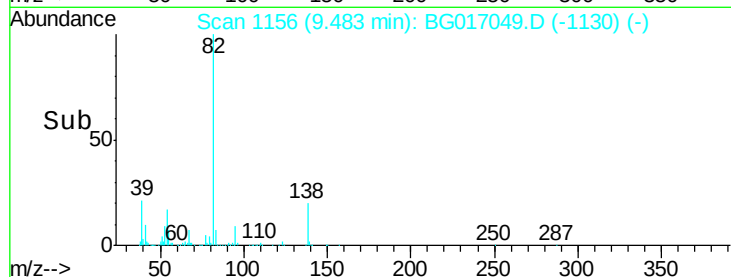
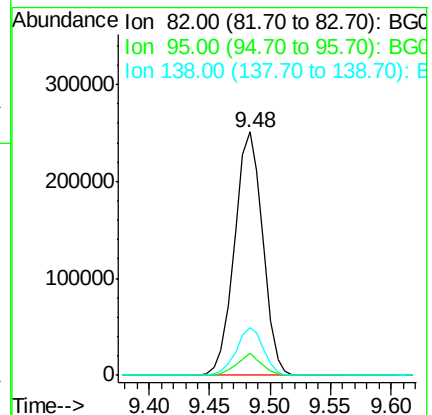
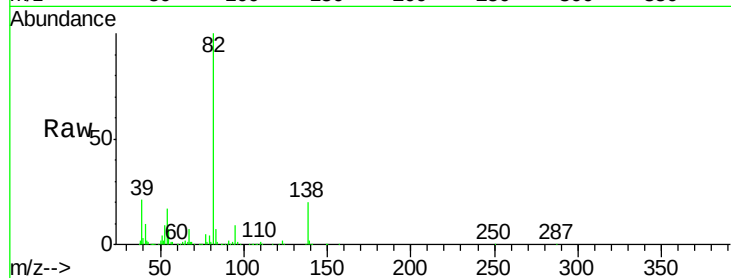
Tgt Ion: 82 Resp: 407380

Ion Ratio Lower Upper

82 100

95 8.9 6.7 10.1

138 19.9 14.7 22.1



#26

2-Nitrophenol

Concen: 45.07 ng

RT: 9.67 min Scan# 1187

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

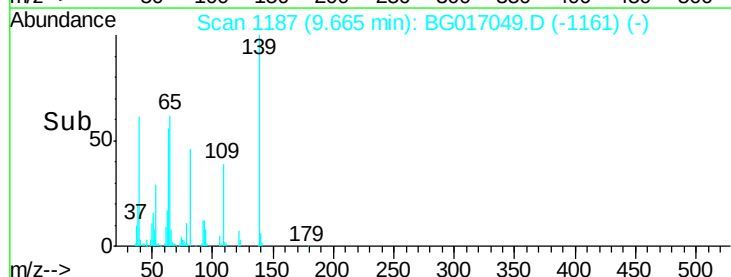
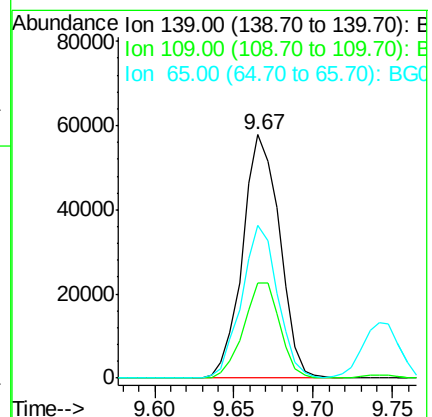
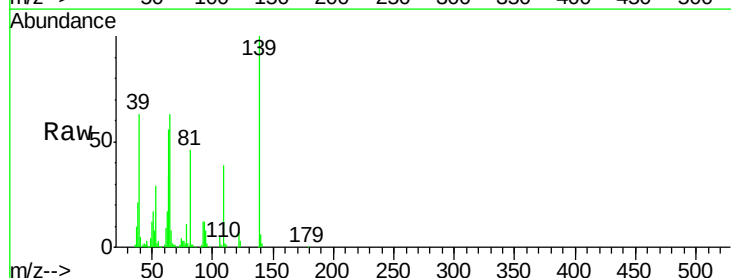
Tgt Ion: 139 Resp: 93863

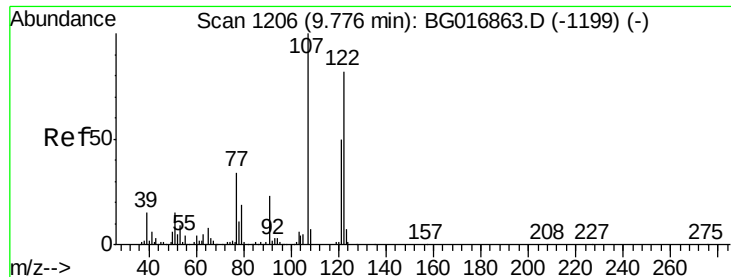
Ion Ratio Lower Upper

139 100

109 39.2 27.4 41.2

65 62.6 47.1 70.7

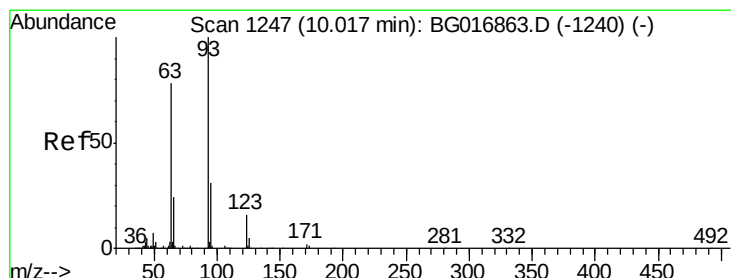
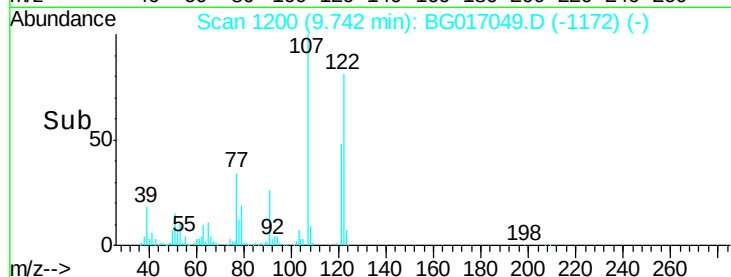
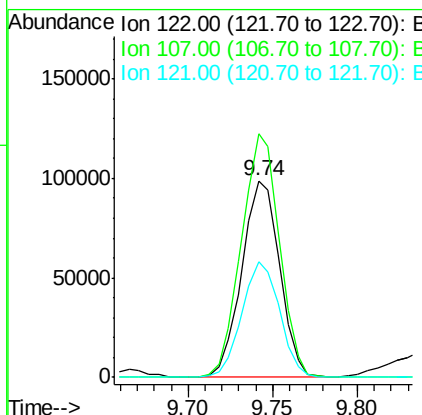
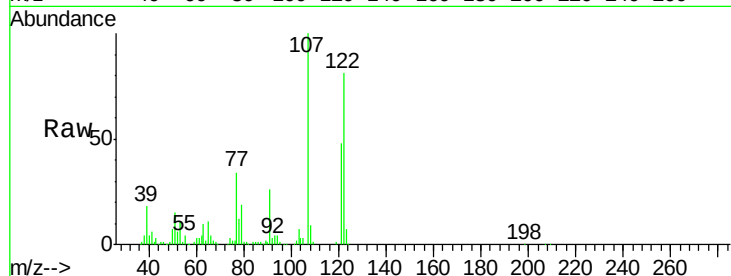




#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

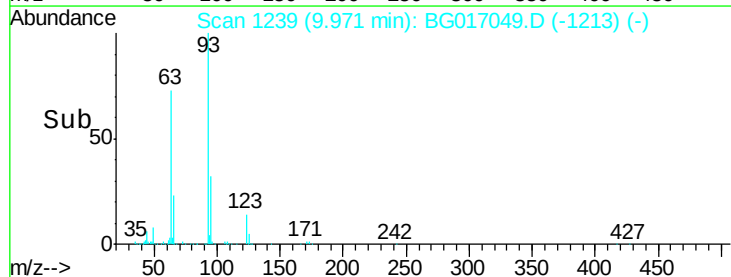
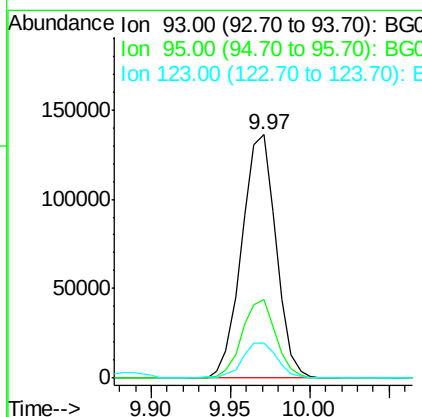
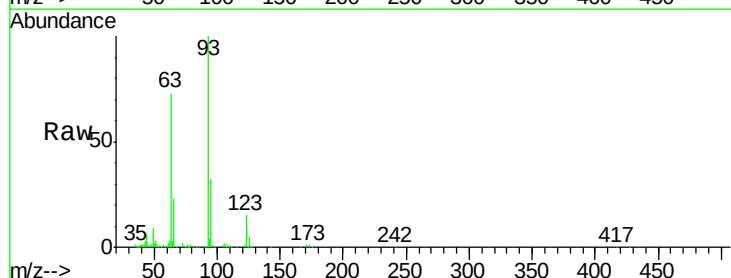
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

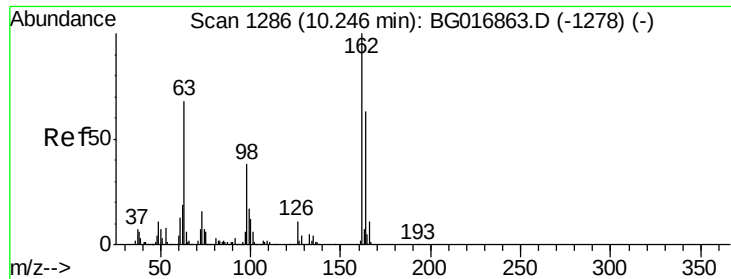
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.7	97.6	146.4
121	58.8	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.52 ng
 RT: 9.97 min Scan# 1239
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.8	37.2
123	14.5	12.6	19.0

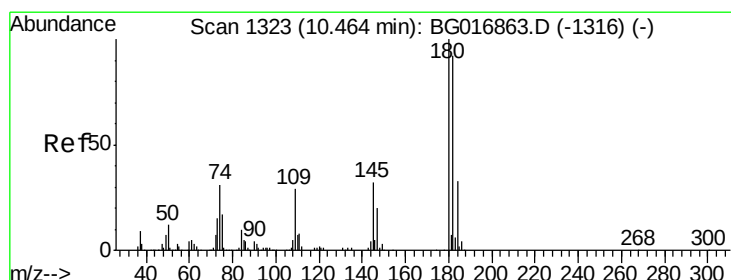
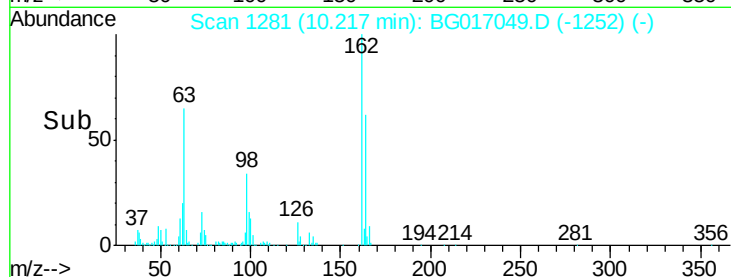
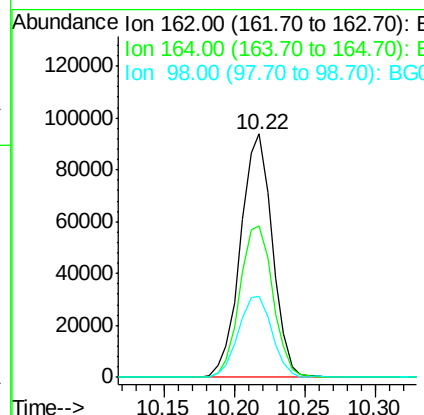
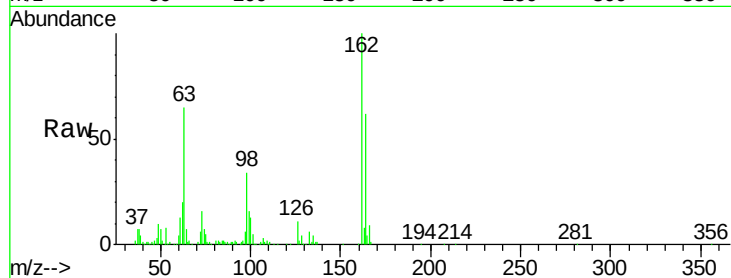




#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

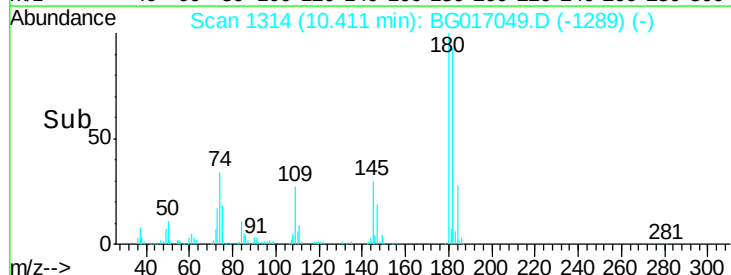
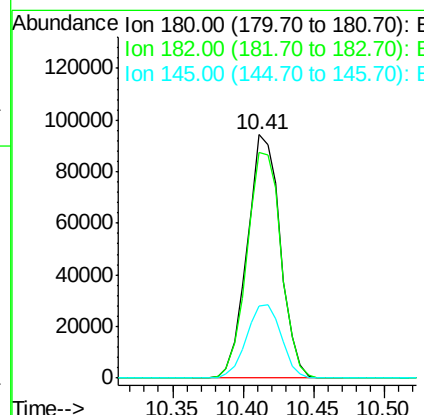
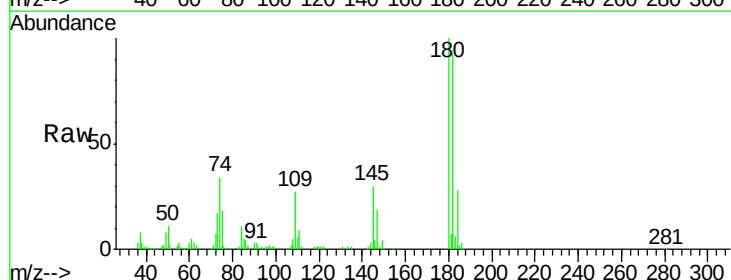
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

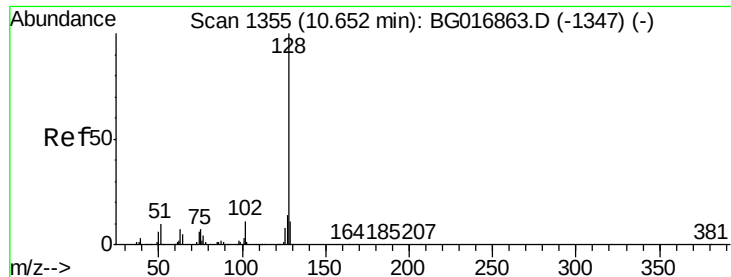
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.9	82.9
98	33.5	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.97 ng
 RT: 10.41 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	29.6	25.4	38.0

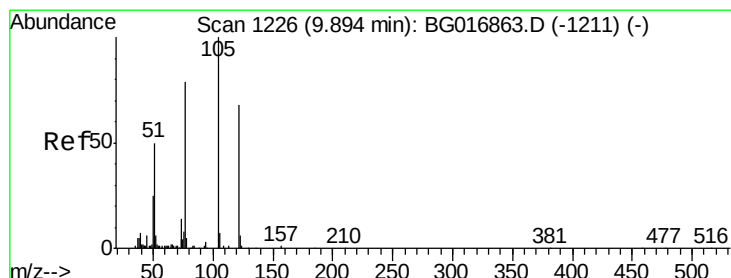
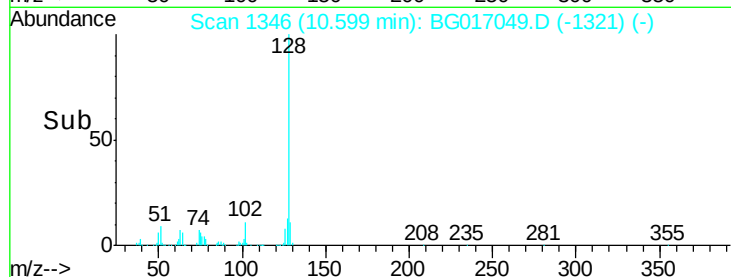
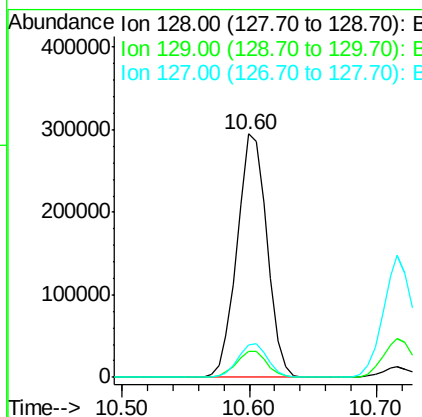
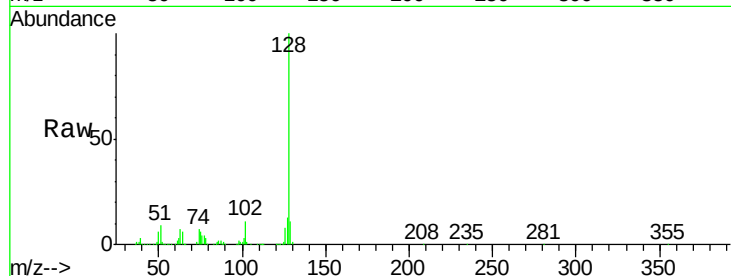




#31
Naphthalene
Concen: 39.09 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.05 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

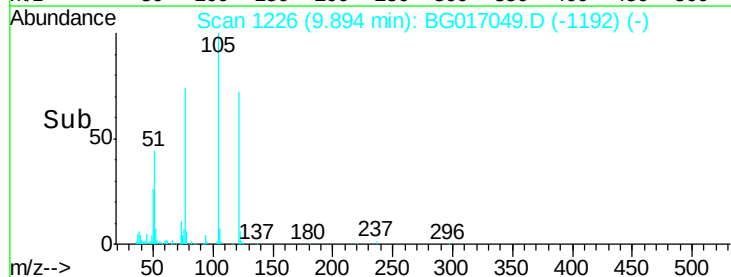
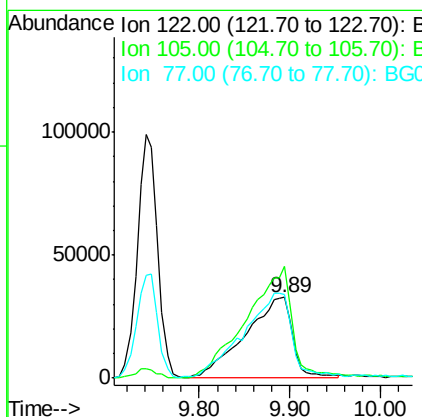
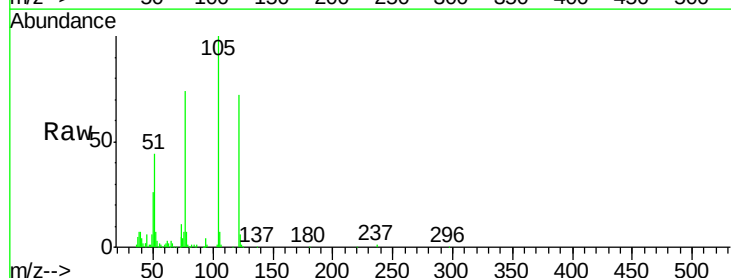
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

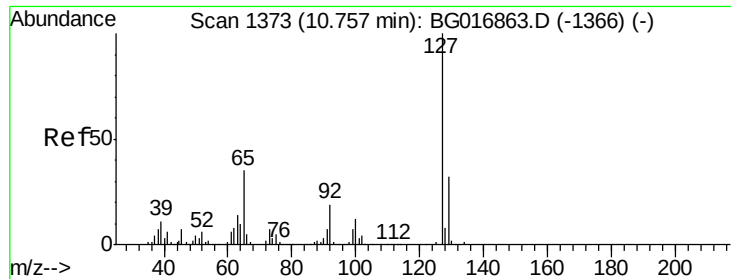
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.3	10.9	16.3



#32
Benzoic acid
Concen: 50.34 ng
RT: 9.89 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.9	123.2	163.2
77	103.1	93.0	133.0

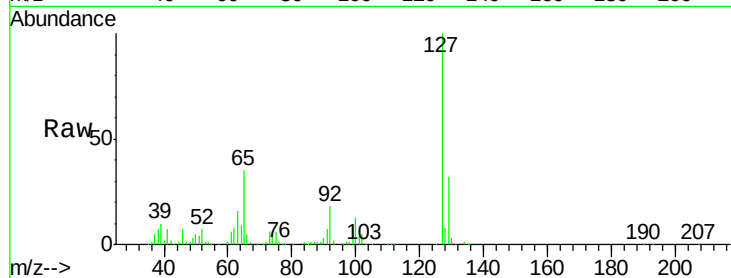




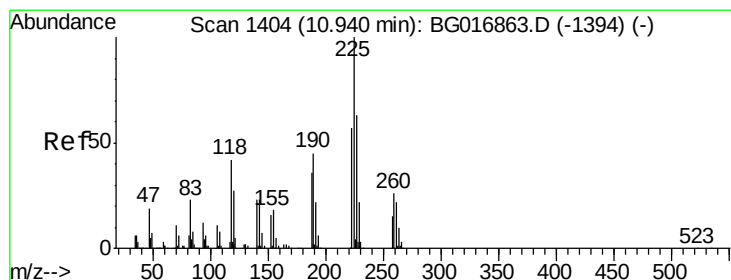
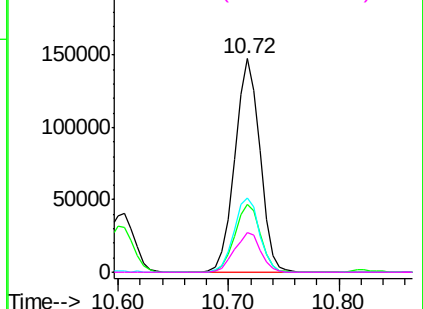
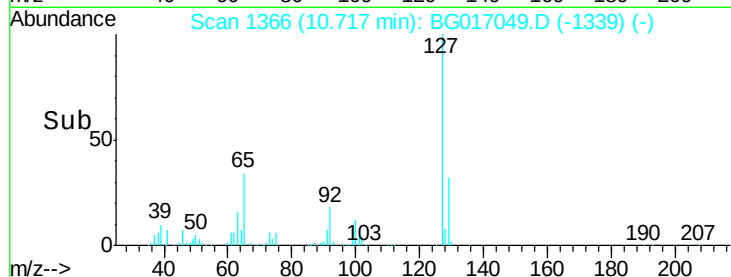
#33
 4-Chloroaniline
 Concen: 41.43 ng
 RT: 10.72 min Scan# 1366
 Delta R.T. -0.04 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	235475
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	34.9	28.2	42.2
92	18.5	15.6	23.4

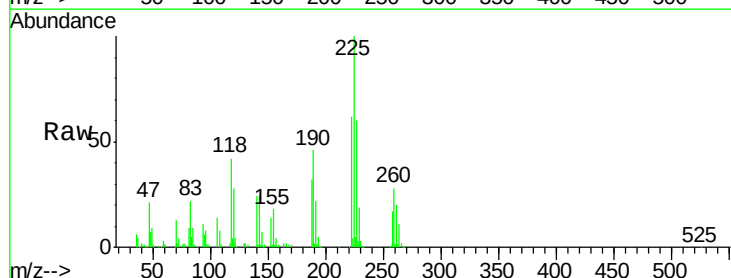


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

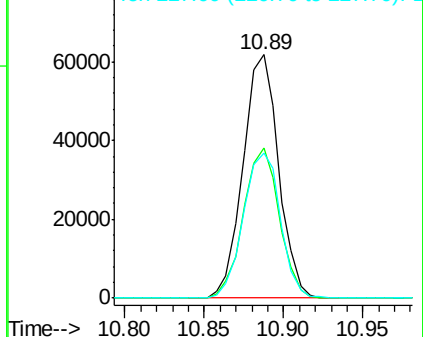
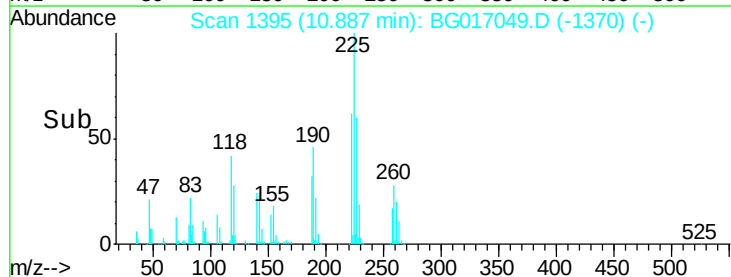


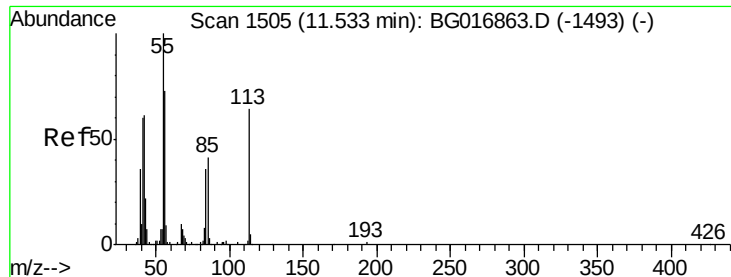
#34
 Hexachlorobutadiene
 Concen: 40.82 ng
 RT: 10.89 min Scan# 1395
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:	225	Resp:	96455
Ion	Ratio	Lower	Upper
225	100		
223	61.7	45.8	68.6
227	59.7	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

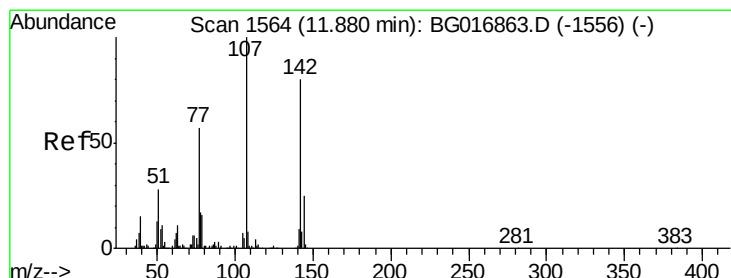
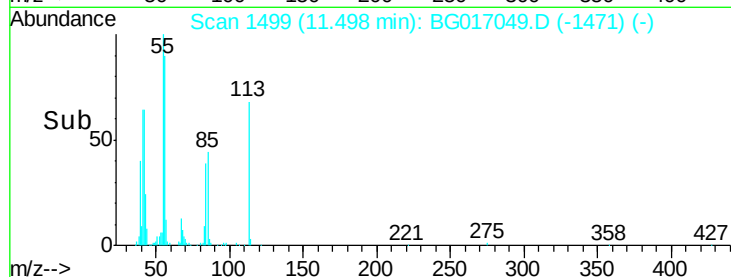
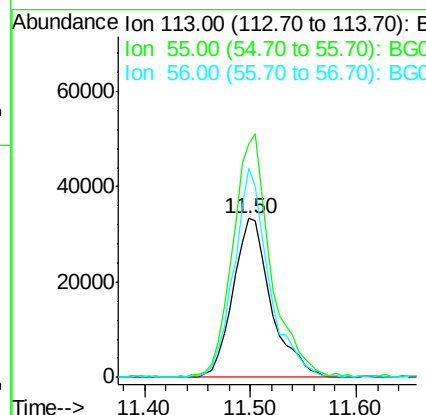
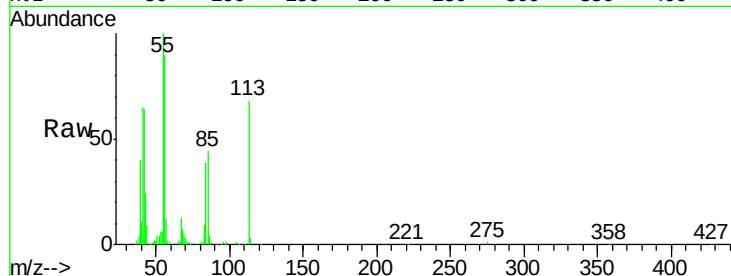




#35
 Caprolactam
 Concen: 44.81 ng
 RT: 11.50 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

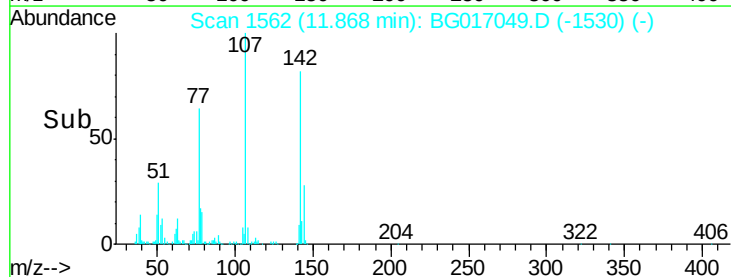
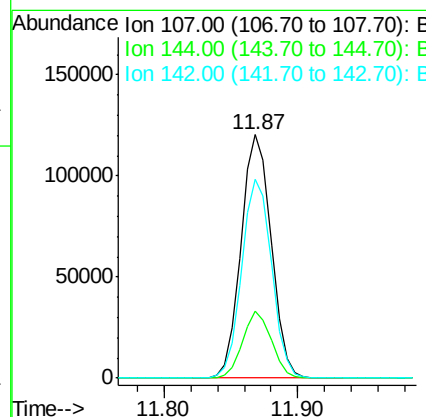
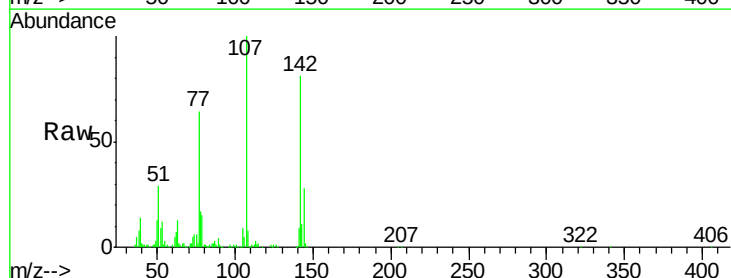
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

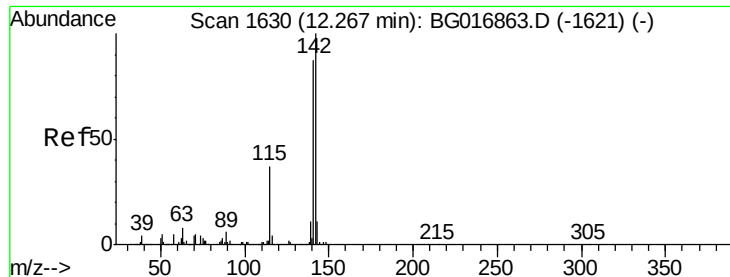
Tgt Ion:113 Resp: 82877
 Ion Ratio Lower Upper
 113 100
 55 146.7 137.1 177.1
 56 131.5 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.19 ng
 RT: 11.87 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:107 Resp: 187809
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.2 30.2
 142 81.4 64.2 96.2





#37

2-Methylnaphthalene

Concen: 40.07 ng

RT: 12.22 min Scan# 1622

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

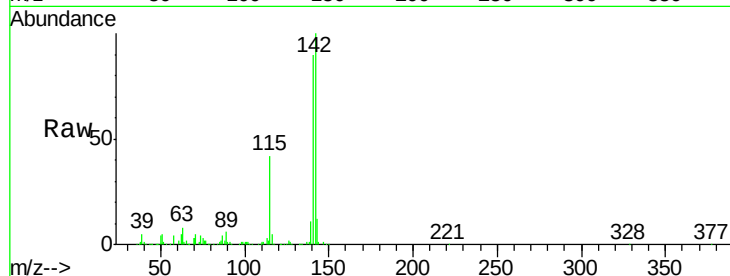
Tgt Ion:142 Resp: 375571

Ion Ratio Lower Upper

142 100

141 89.6 69.9 104.9

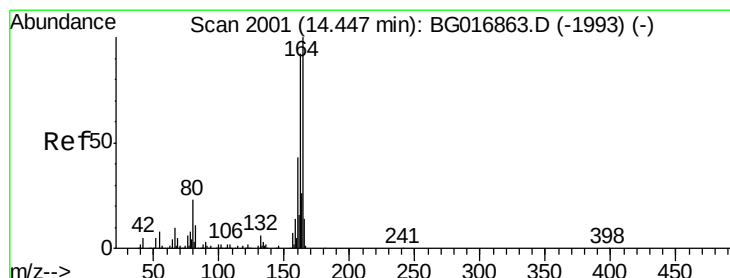
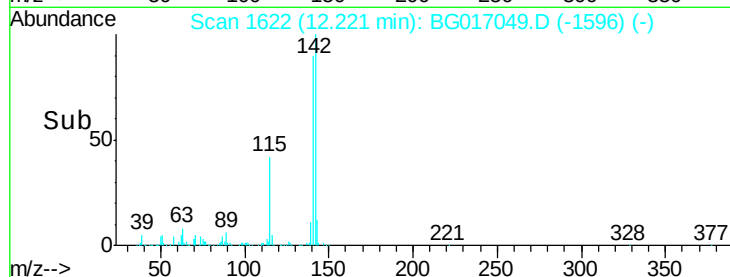
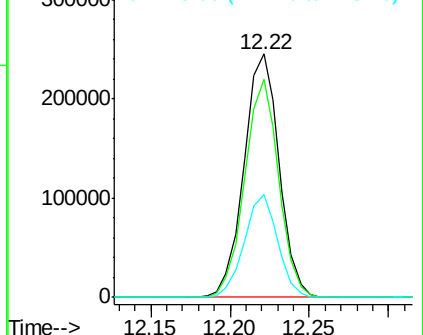
115 42.1 29.8 44.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1994

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

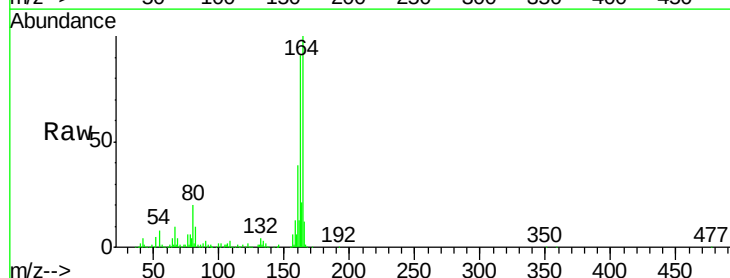
Tgt Ion:164 Resp: 164169

Ion Ratio Lower Upper

164 100

162 90.6 74.0 111.0

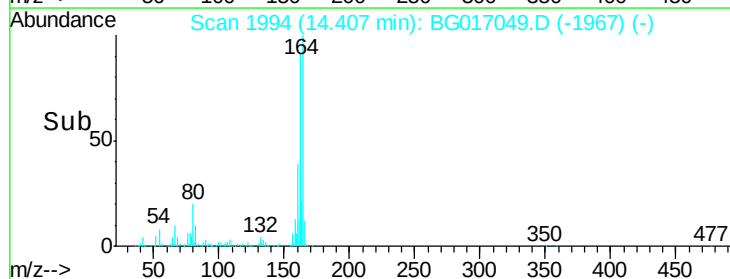
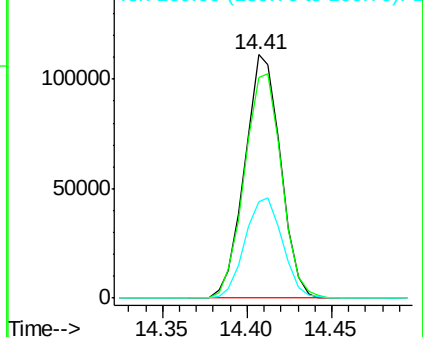
160 39.4 34.7 52.1

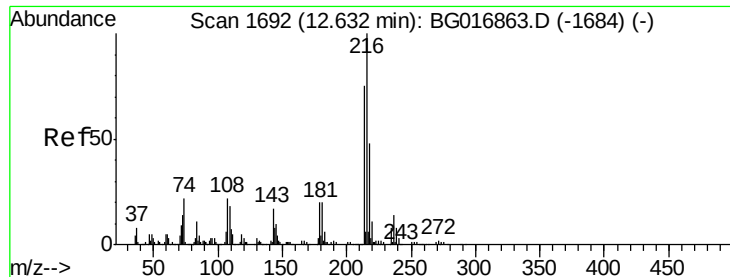


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 177503

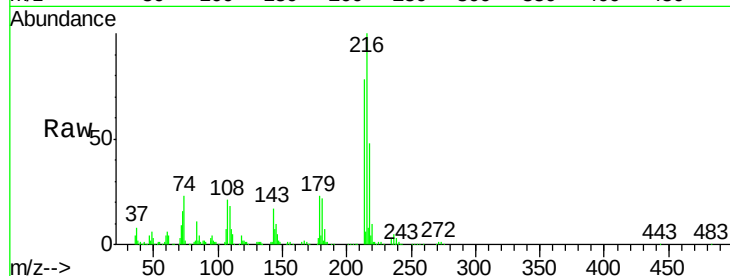
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 22.4 0.0 0.0#

108 23.8 0.0 0.0#

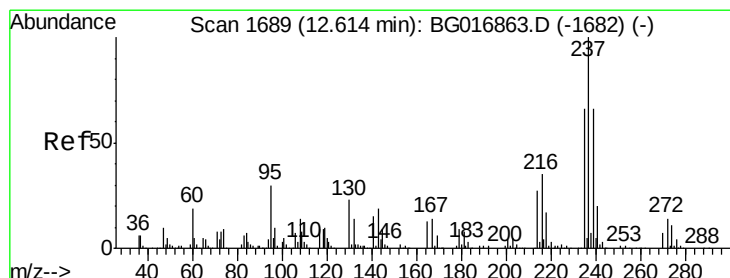
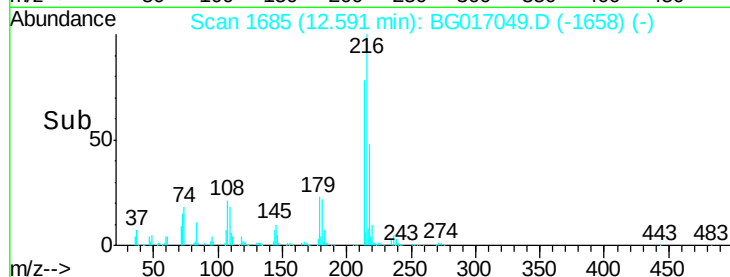
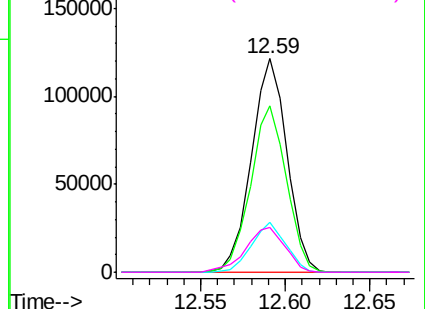


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.18 ng

RT: 12.57 min Scan# 1681

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

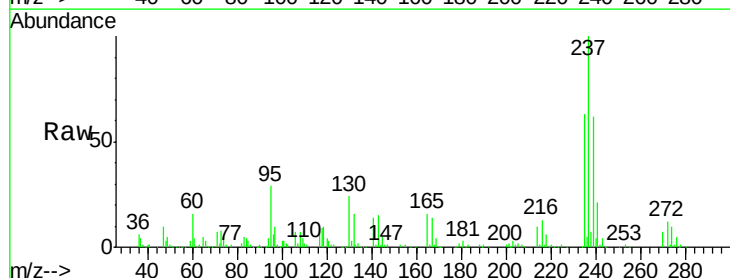
Tgt Ion:237 Resp: 106566

Ion Ratio Lower Upper

237 100

235 63.0 45.5 85.5

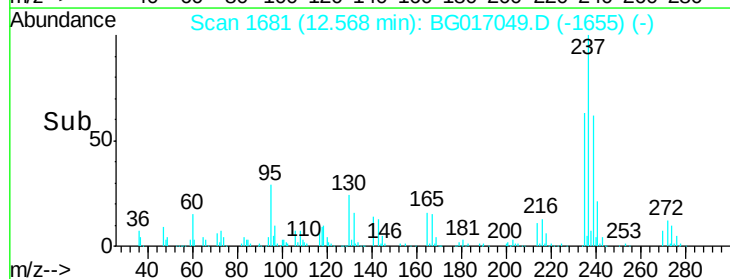
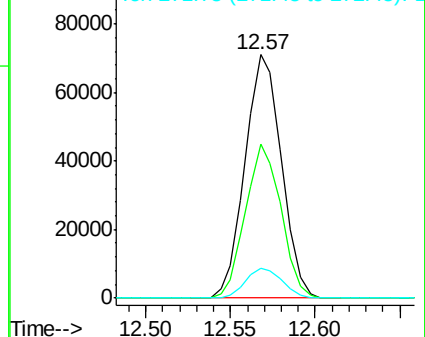
272 12.0 0.0 33.7

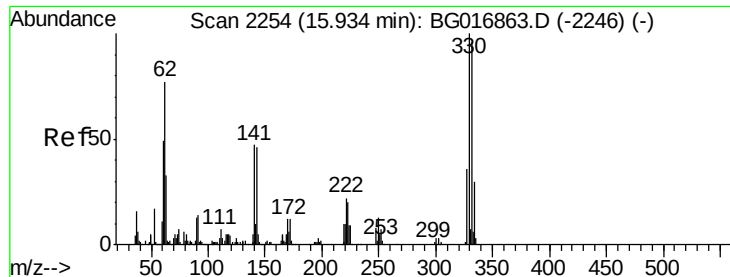


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

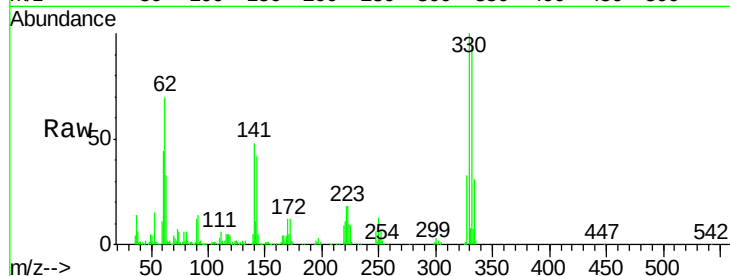




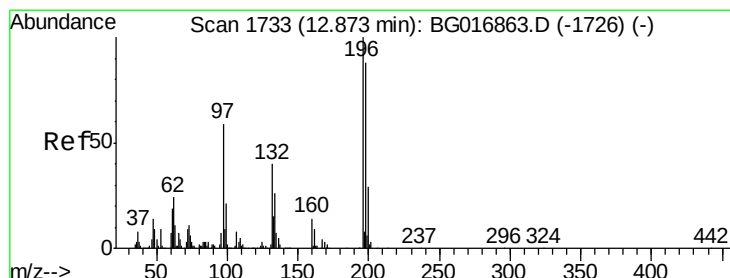
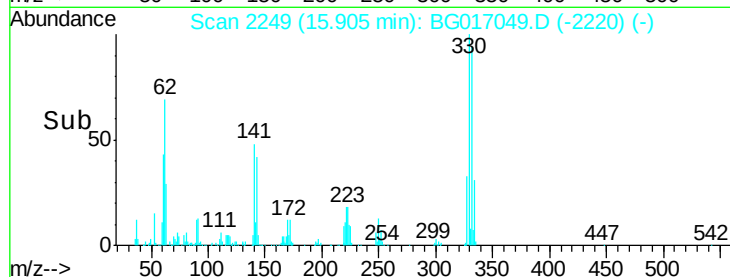
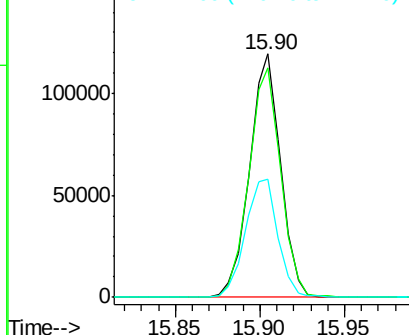
#41
 2,4,6-Tribromophenol
 Concen: 92.54 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 152509
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 51.0 0.0 0.0#

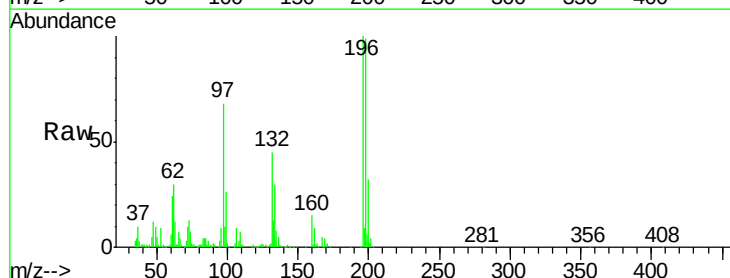


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

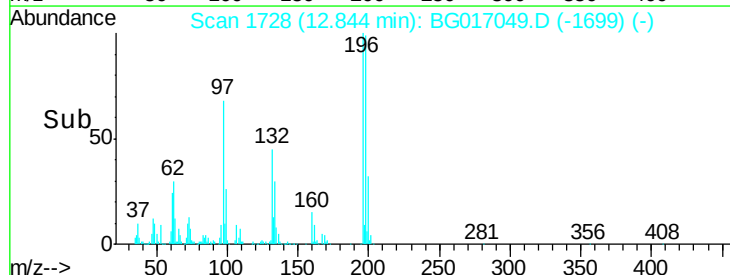
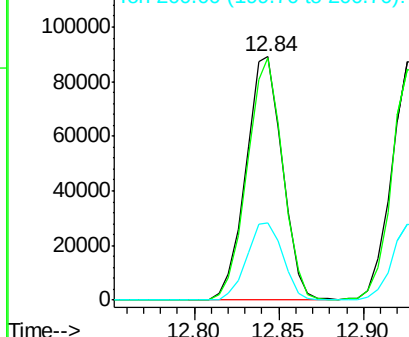


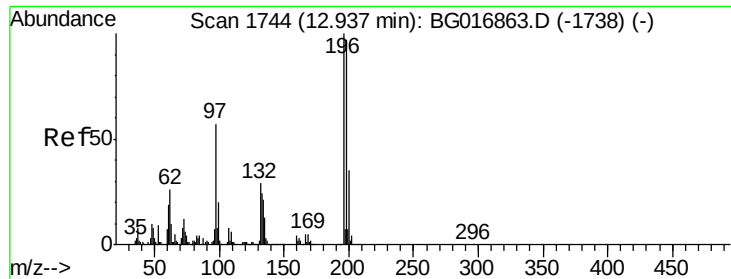
#42
 2,4,6-Trichlorophenol
 Concen: 42.57 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:196 Resp: 133893
 Ion Ratio Lower Upper
 196 100
 198 99.4 70.7 106.1
 200 31.9 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

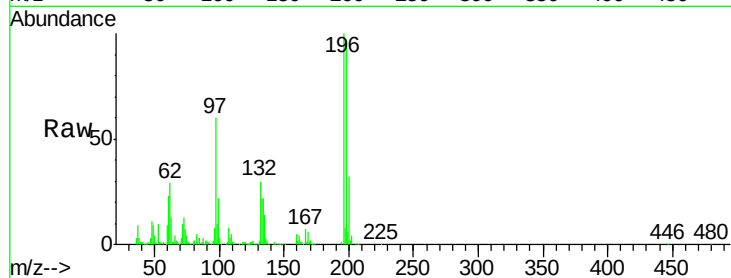




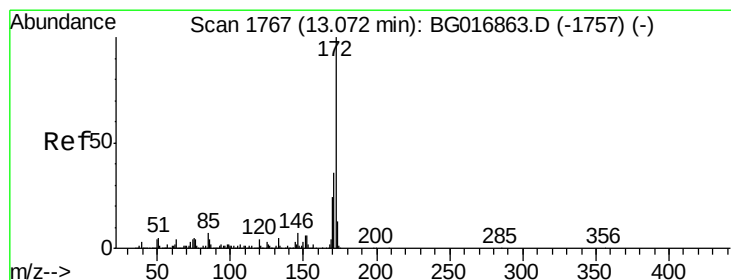
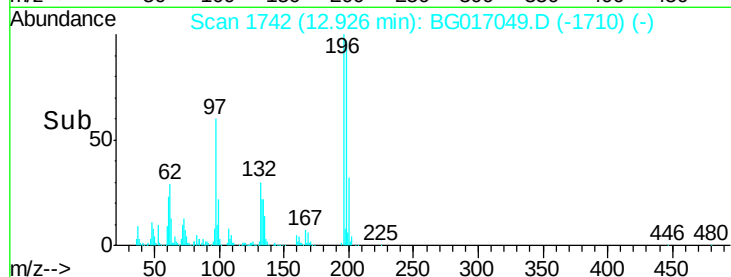
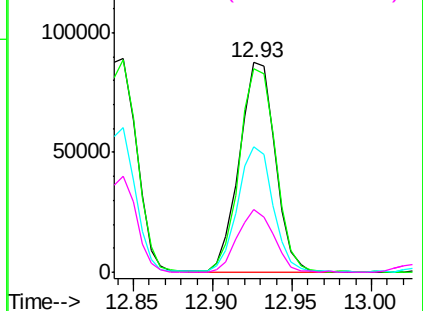
#43
 2,4,5-Trichlorophenol
 Concen: 41.25 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	137712
Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.5	116.3
97	60.1	45.9	68.9
132	30.0	23.7	35.5

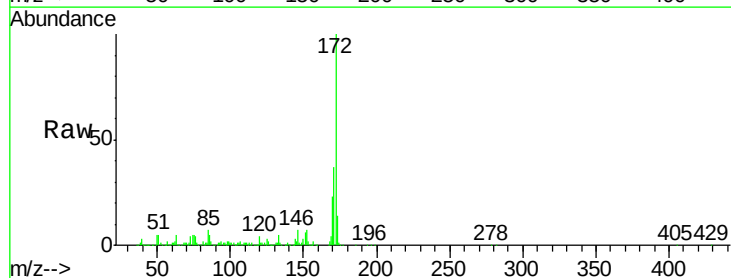


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

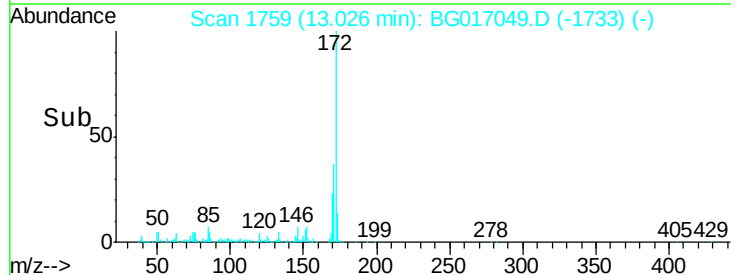
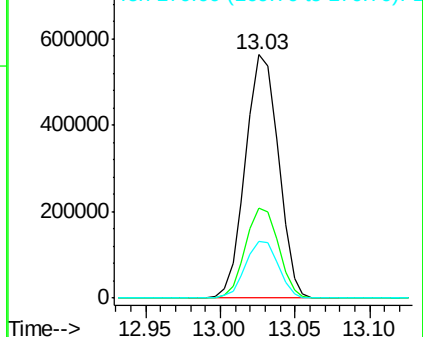


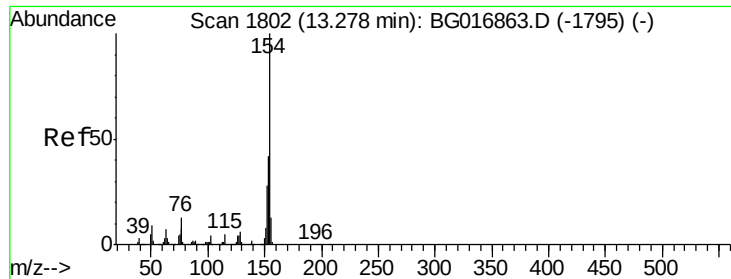
#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.05 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:	172	Resp:	861951
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	23.1	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

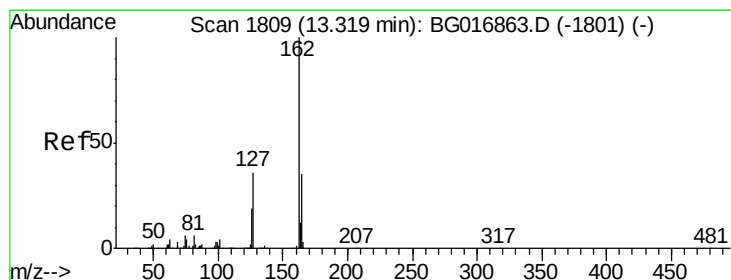
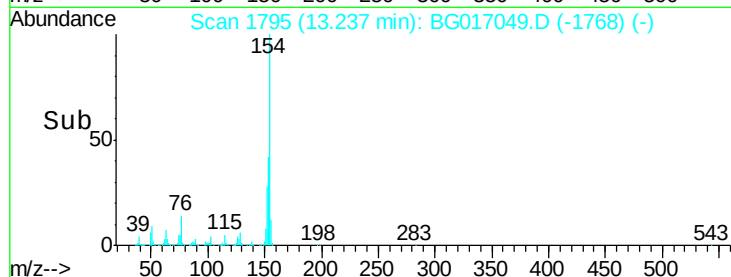
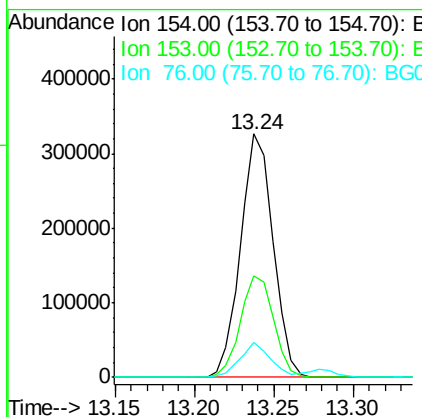
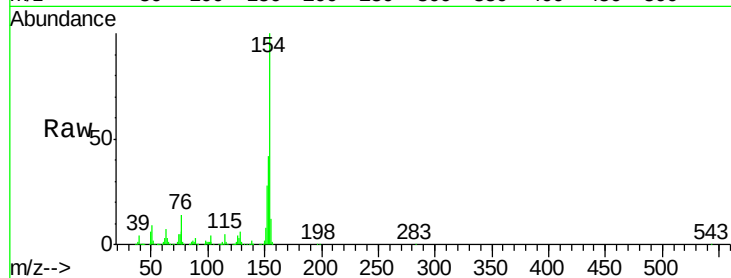




#45
 1,1'-Biphenyl
 Concen: 39.58 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. -0.04 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

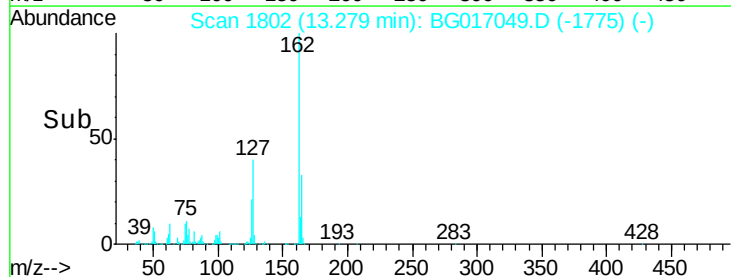
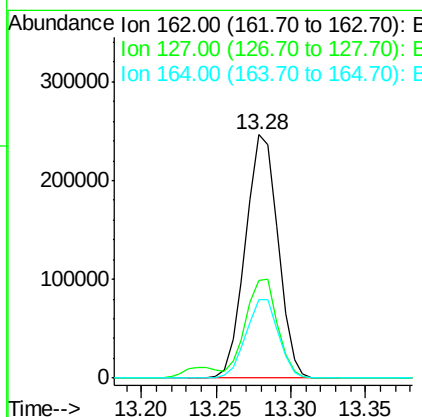
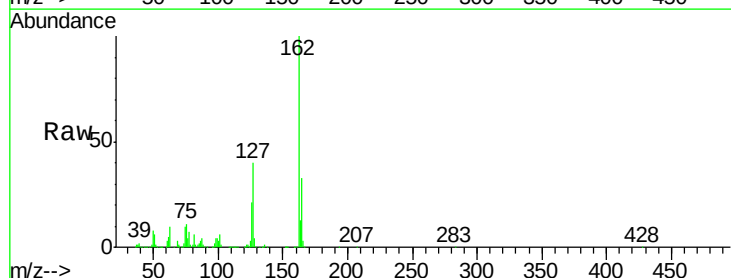
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

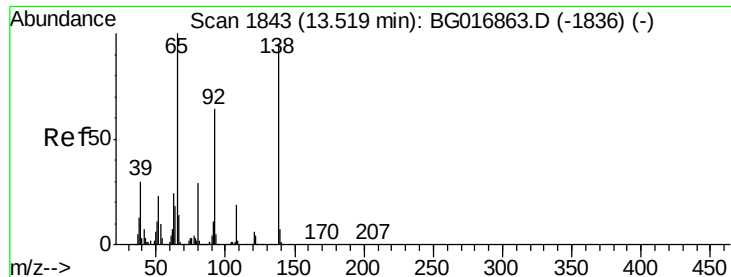
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	14.2	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 39.77 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. -0.04 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.2	46.8
164	32.5	27.8	41.6





#47

2-Nitroaniline

Concen: 46.42 ng

RT: 13.50 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

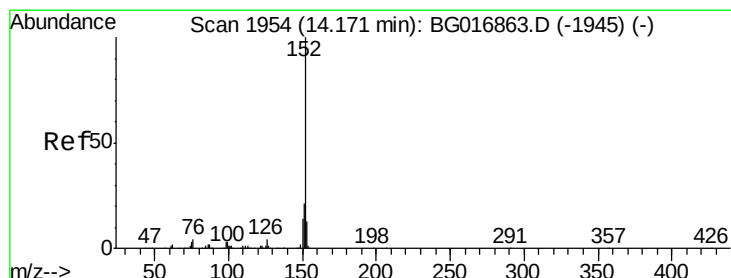
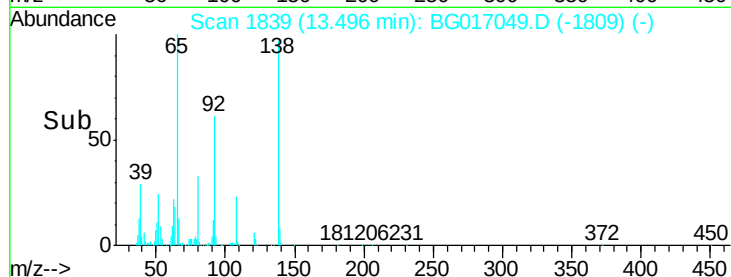
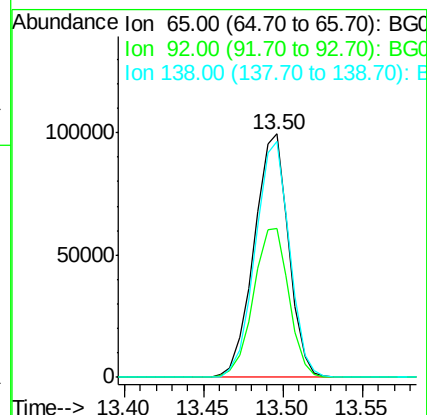
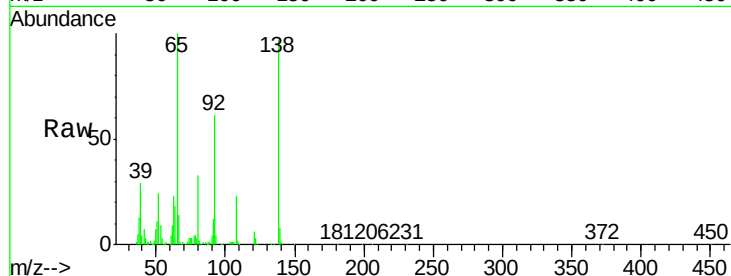
Tgt Ion: 65 Resp: 150417

Ion Ratio Lower Upper

65 100

92 61.0 51.0 76.6

138 96.8 76.2 114.2



#48

Acenaphthylene

Concen: 39.97 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

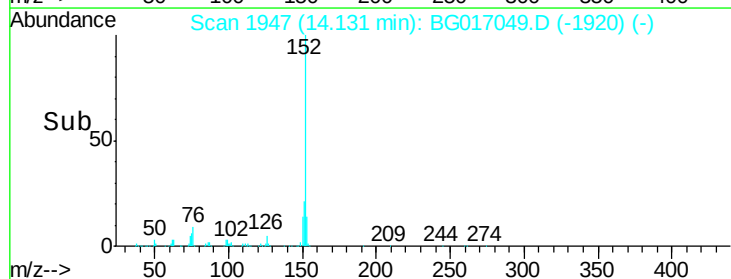
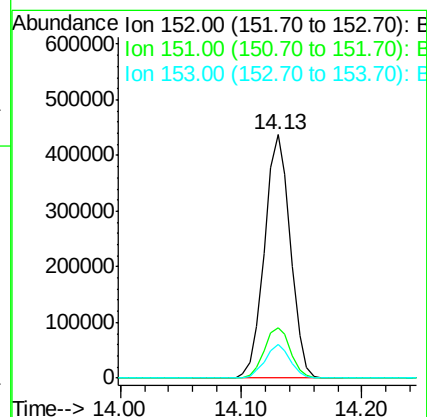
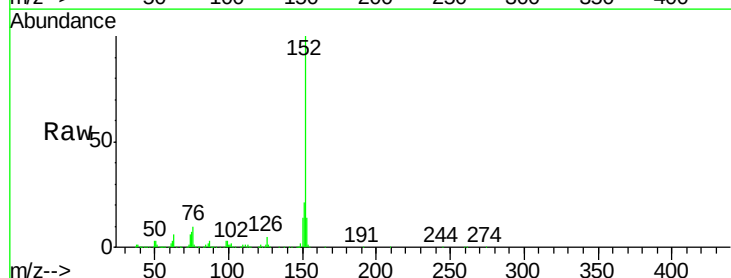
Tgt Ion: 152 Resp: 647992

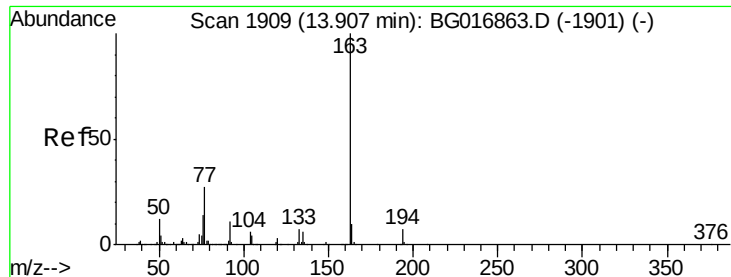
Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

153 13.8 10.7 16.1

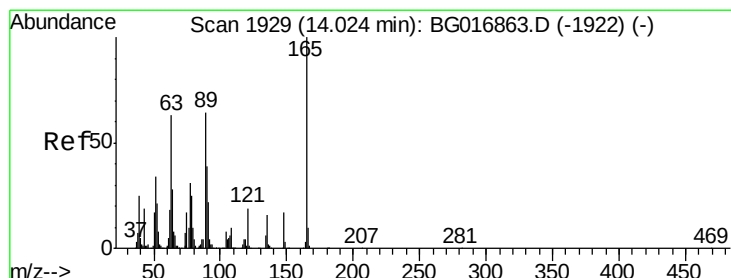
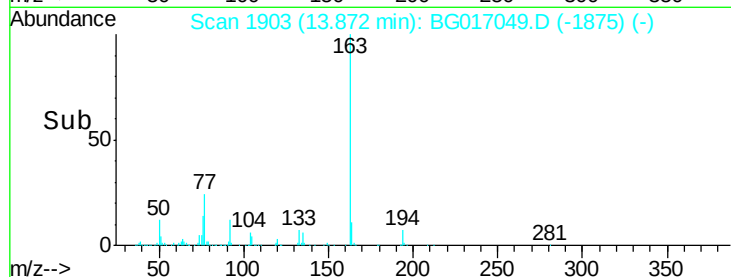
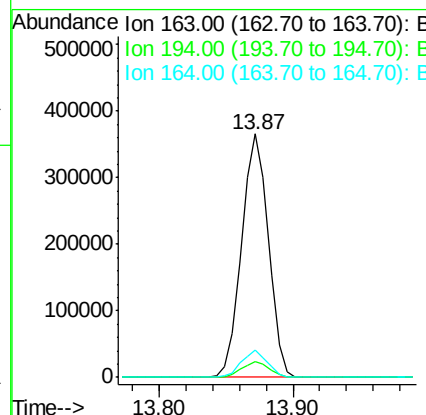
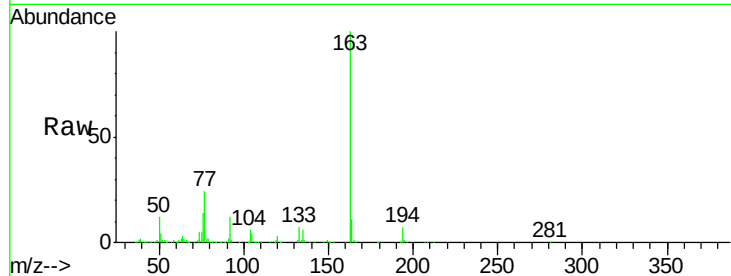




#49
Dimethylphthalate
Concen: 41.29 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

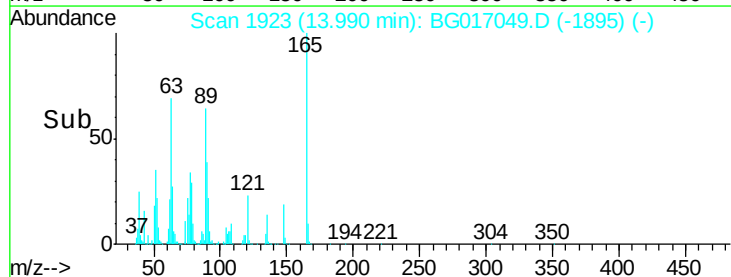
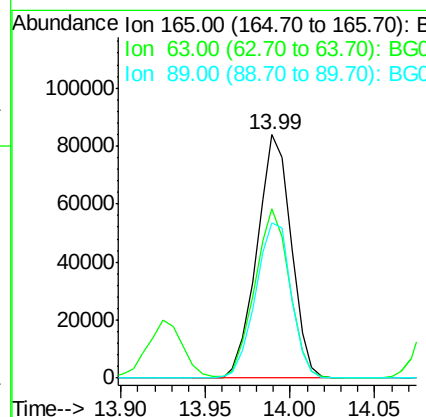
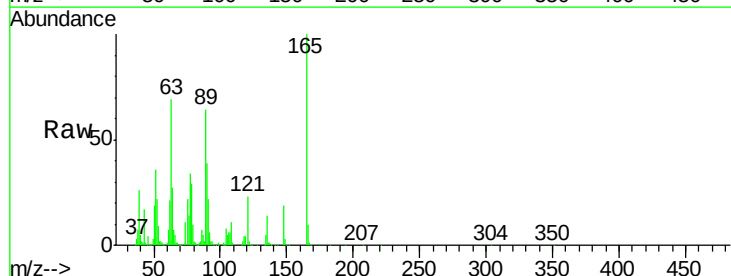
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

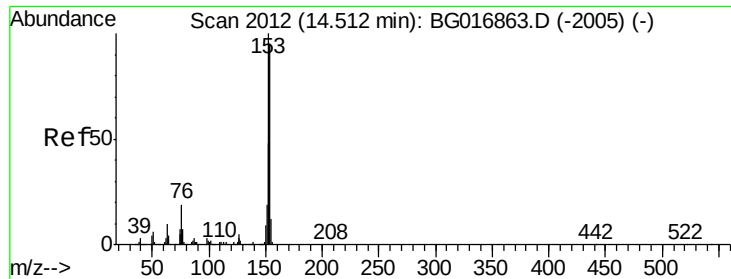
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.2	7.8
164	11.1	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 46.41 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.5	50.9	76.3
89	63.6	51.4	77.2





#51

Acenaphthene

Concen: 38.66 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

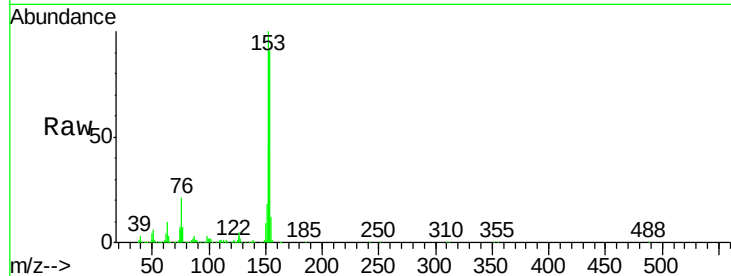
Tgt Ion:154 Resp: 373073

Ion Ratio Lower Upper

154 100

153 109.4 84.2 126.4

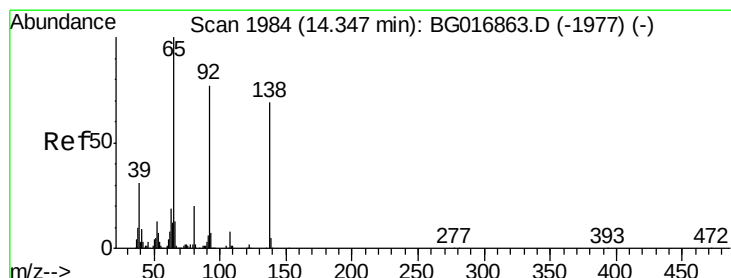
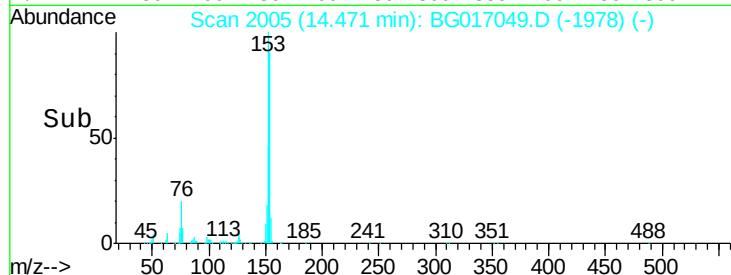
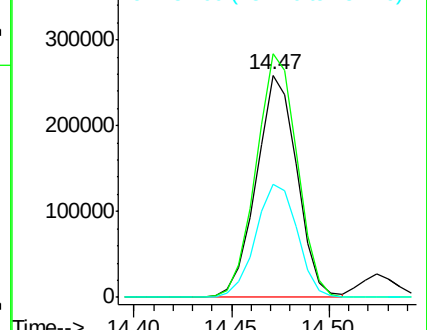
152 50.8 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.98 ng

RT: 14.32 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

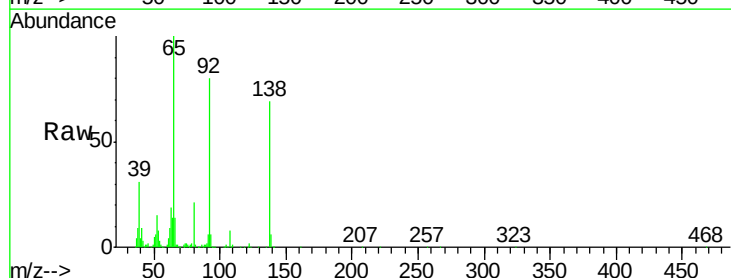
Tgt Ion:138 Resp: 130242

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

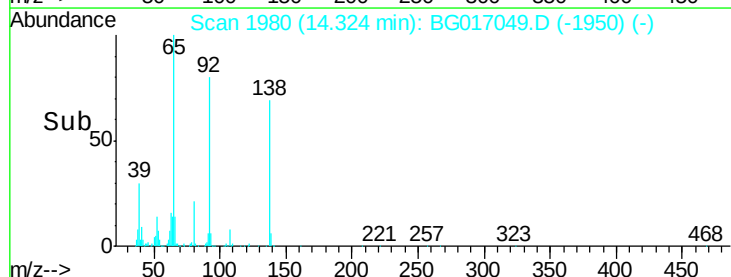
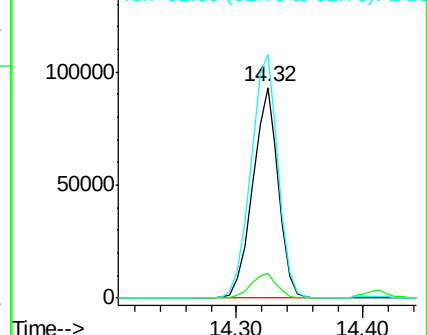
92 115.7 89.6 134.4

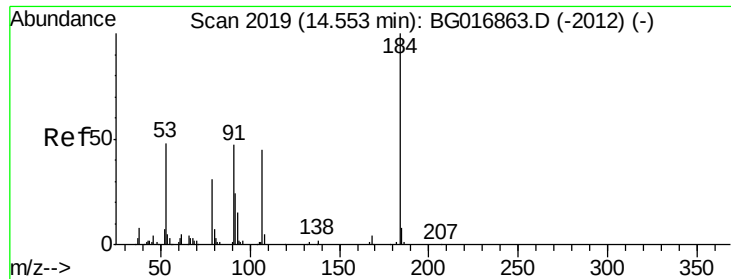


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

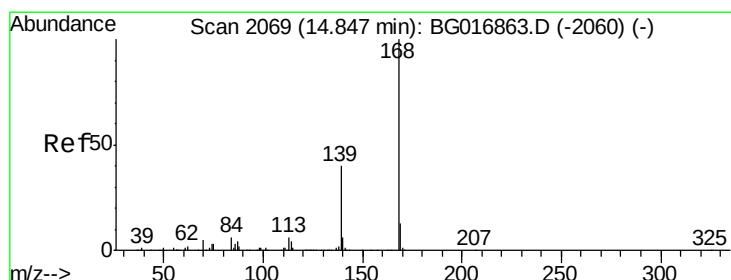
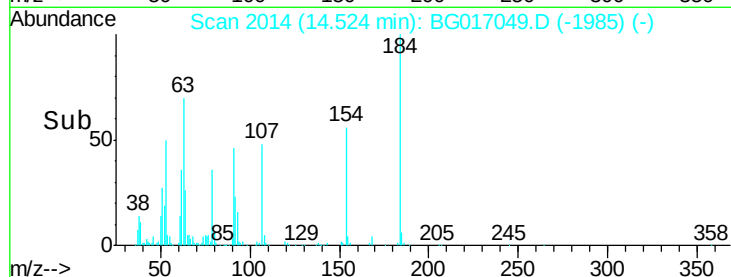
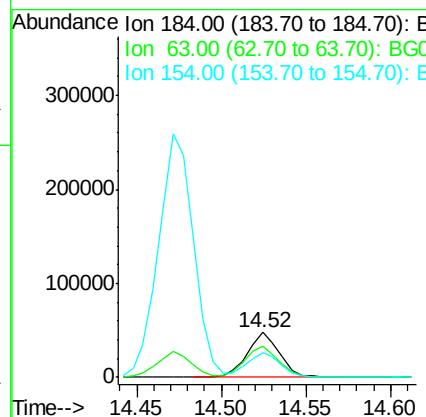
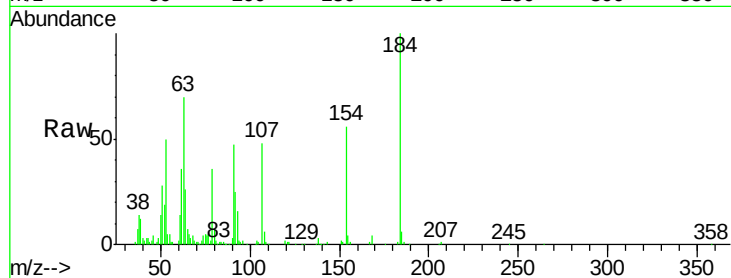




#53
2,4-Dinitrophenol
Concen: 54.69 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

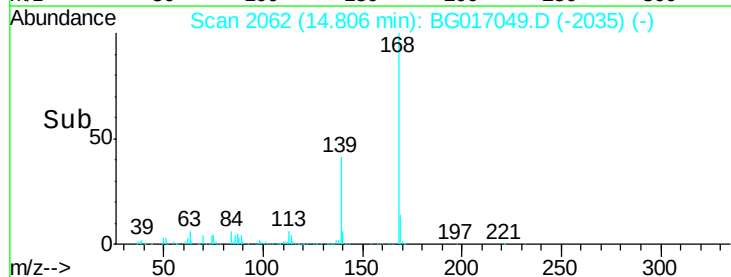
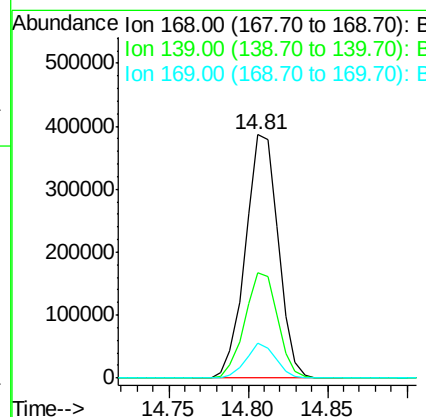
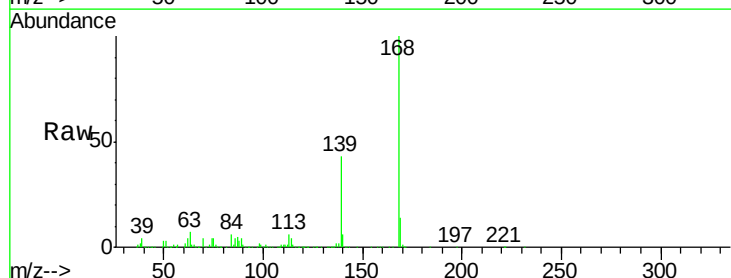
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

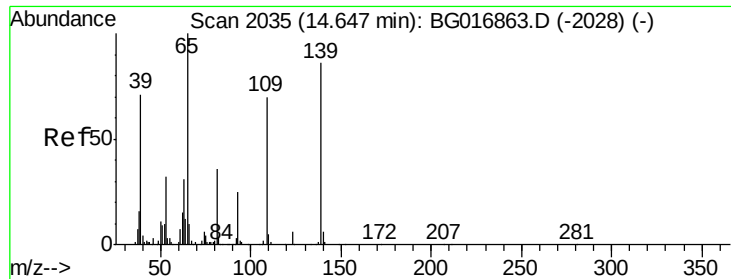
Tgt Ion:184 Resp: 63670
Ion Ratio Lower Upper
184 100
63 70.2 53.4 80.0
154 55.9 41.0 61.6



#54
Dibenzofuran
Concen: 40.38 ng
RT: 14.81 min Scan# 2062
Delta R.T. -0.04 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:168 Resp: 553201
Ion Ratio Lower Upper
168 100
139 43.3 32.5 48.7
169 14.3 10.4 15.6

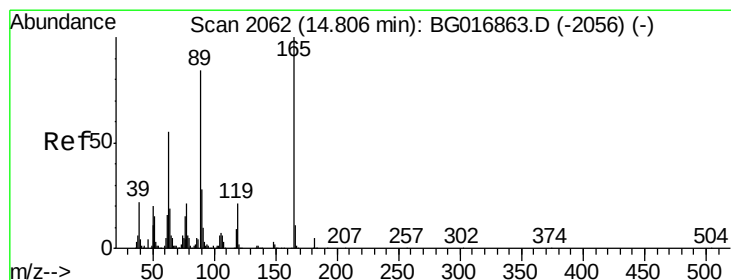
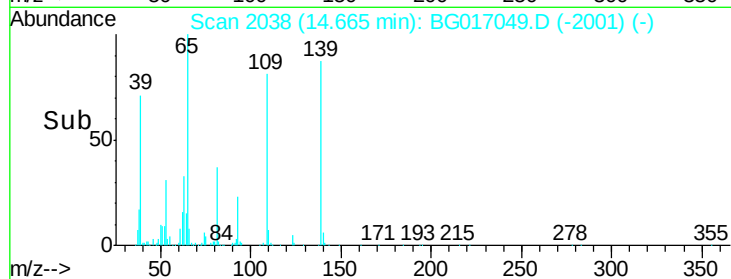
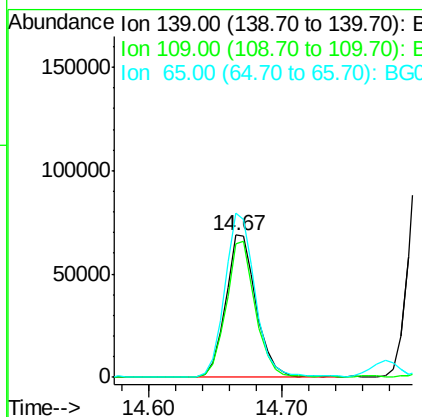
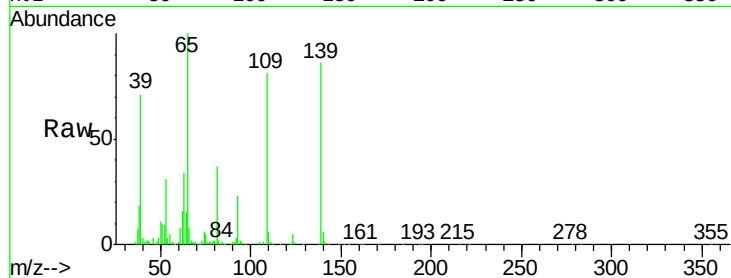




#55
4-Nitrophenol
Concen: 44.71 ng
RT: 14.67 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

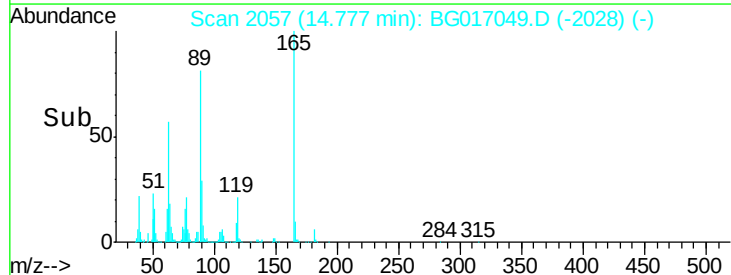
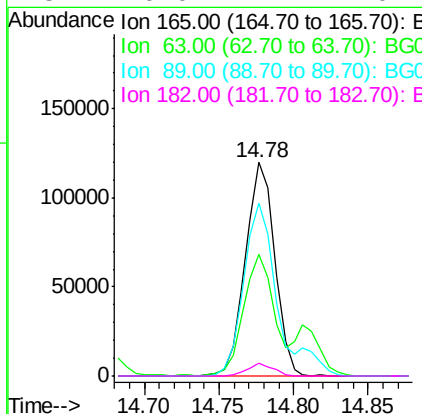
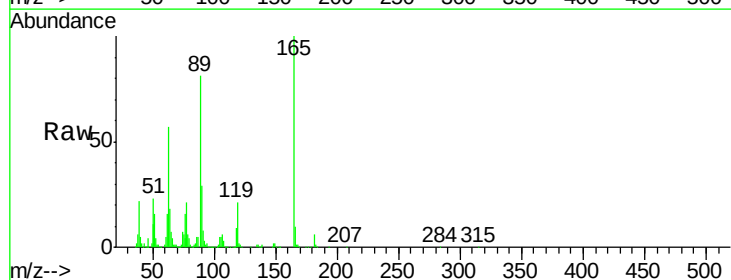
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

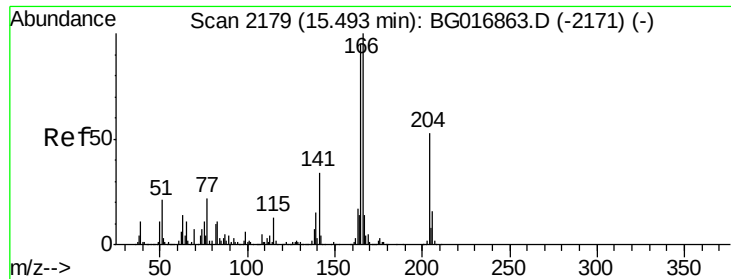
Tgt Ion:139 Resp: 109768
Ion Ratio Lower Upper
139 100
109 93.8 61.8 101.8
65 115.7 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 50.12 ng
RT: 14.78 min Scan# 2057
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:165 Resp: 163206
Ion Ratio Lower Upper
165 100
63 57.0 44.2 66.4
89 80.8 67.2 100.8
182 6.0 4.2 6.4

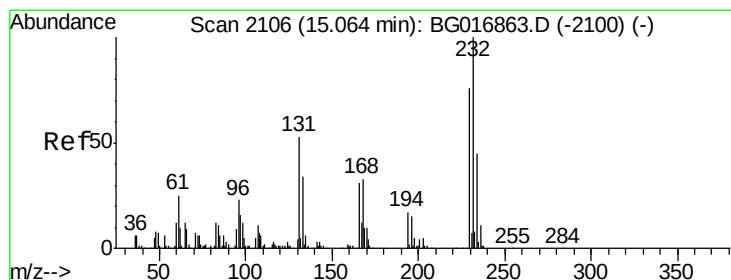
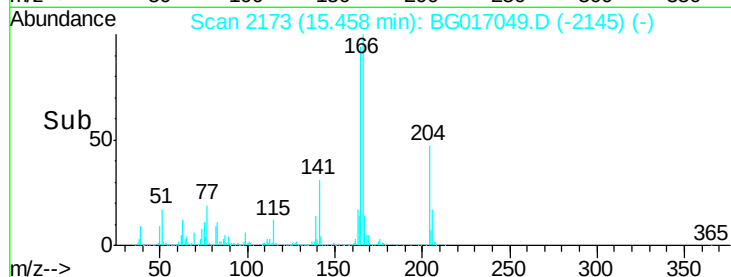
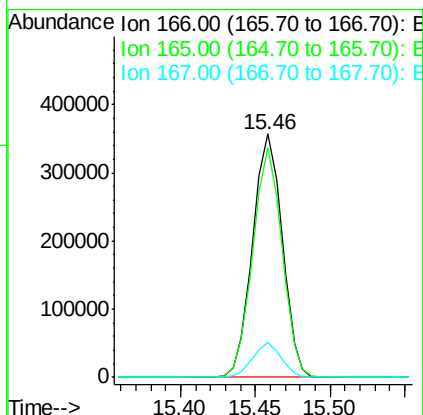
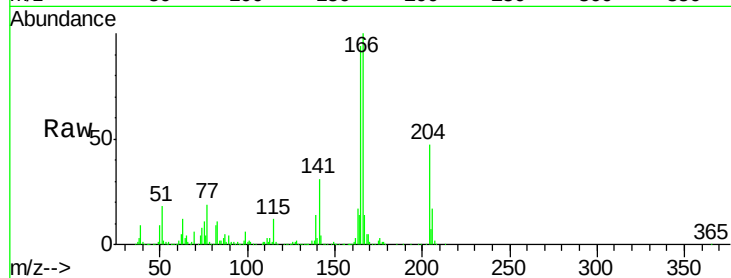




#57
 Fluorene
 Concen: 40.34 ng
 RT: 15.46 min Scan# 2173
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

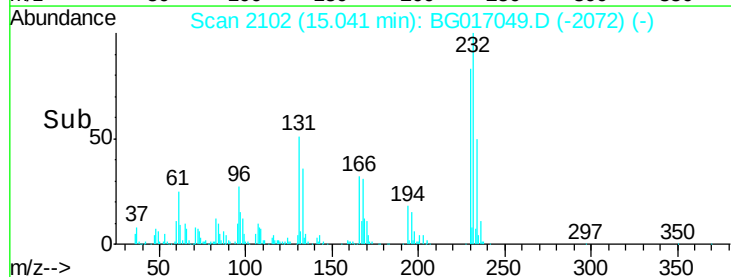
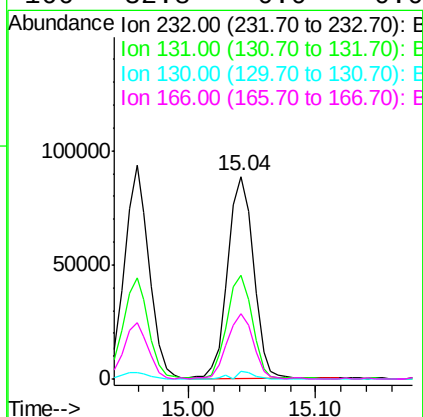
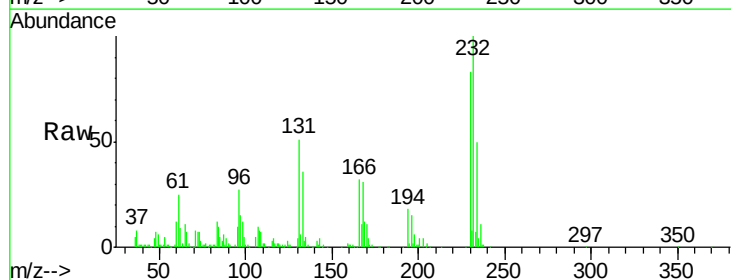
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

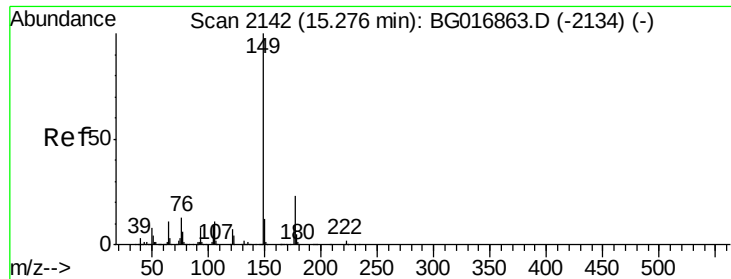
Tgt Ion:166 Resp: 489342
 Ion Ratio Lower Upper
 166 100
 165 94.4 76.1 114.1
 167 14.5 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.27 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:232 Resp: 124644
 Ion Ratio Lower Upper
 232 100
 131 50.2 0.1 0.1#
 130 3.1 0.0 0.0#
 166 32.8 0.0 0.0#

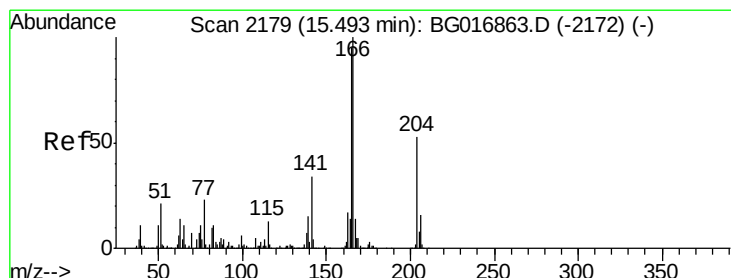
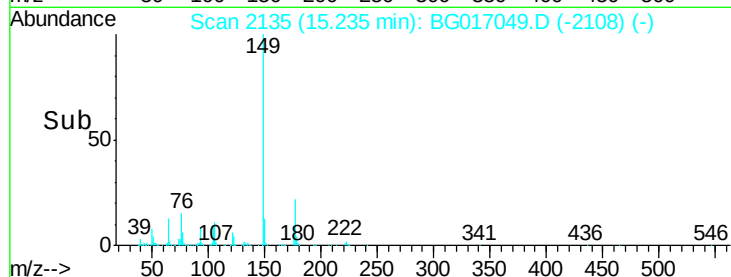
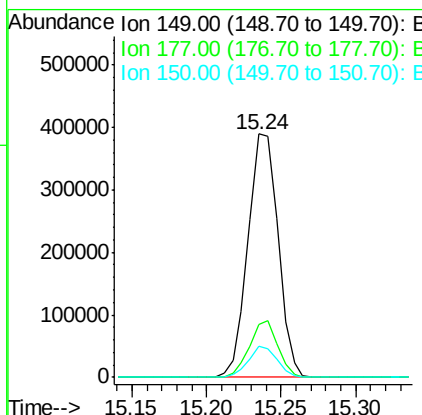
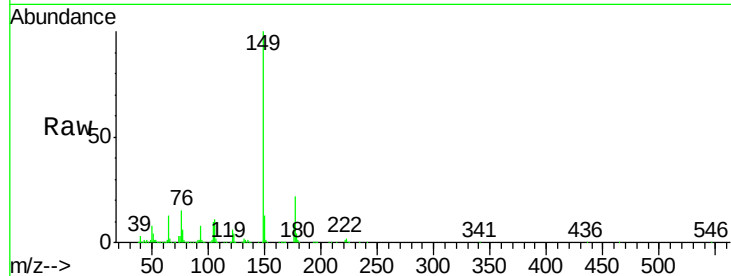




#59
Diethylphthalate
Concen: 41.95 ng
RT: 15.24 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

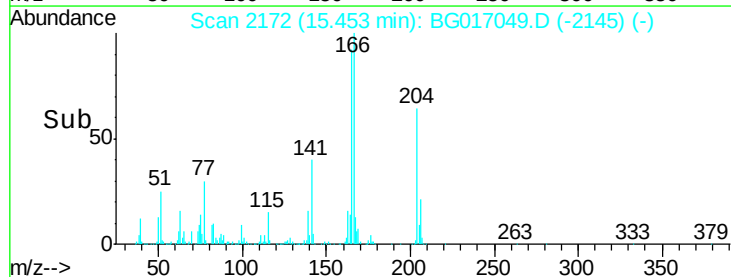
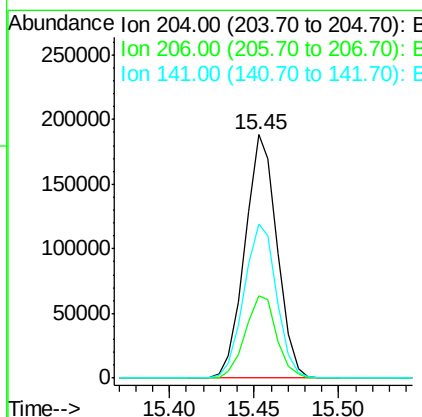
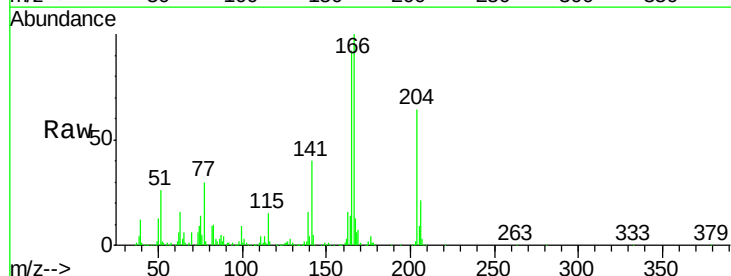
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

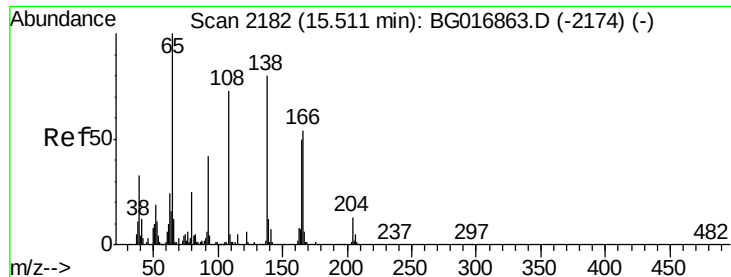
Tgt Ion:149 Resp: 542821
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.81 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:204 Resp: 248751
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 63.4 52.4 78.6

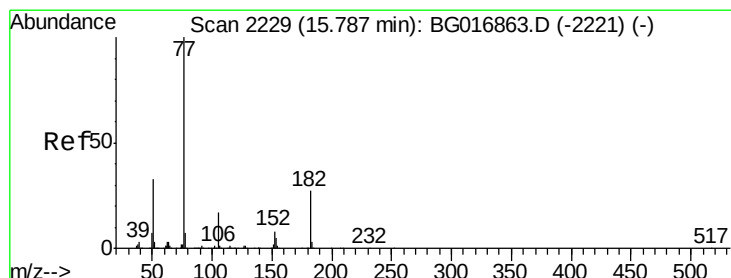
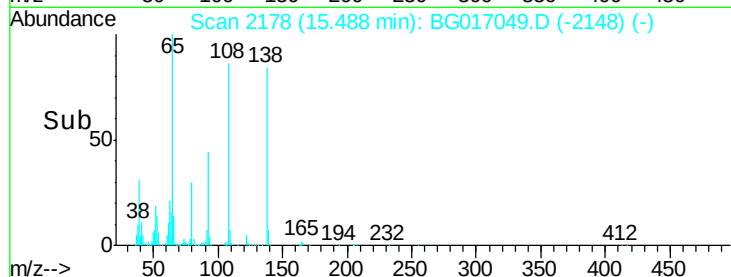
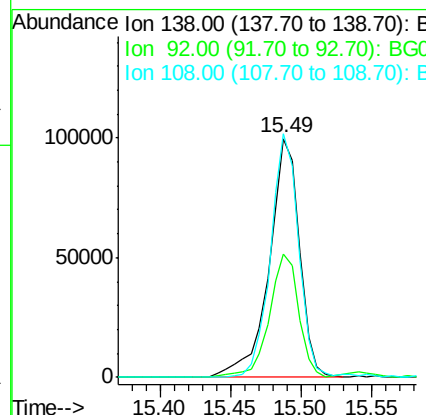
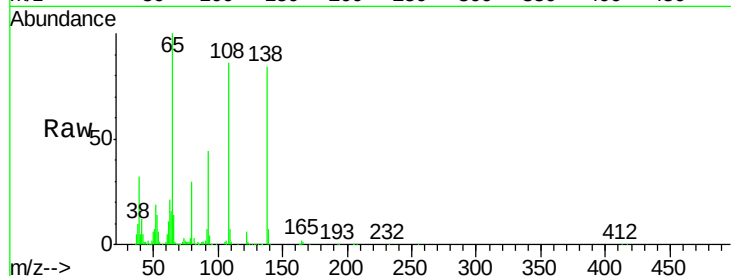




#61
4-Nitroaniline
Concen: 44.79 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

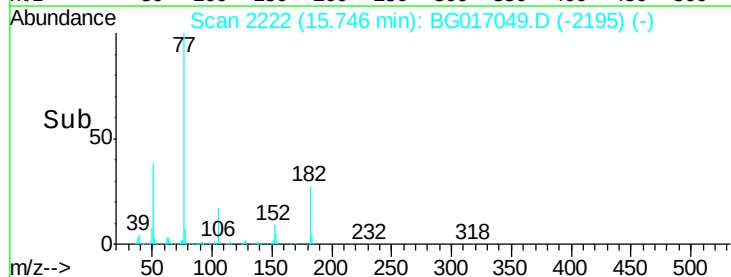
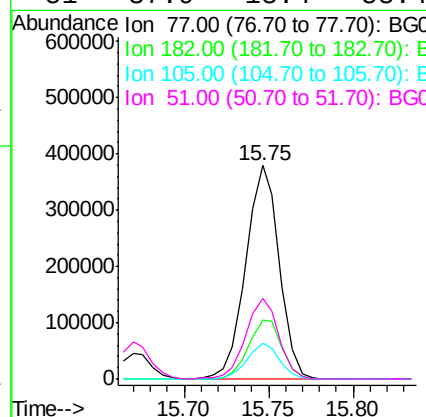
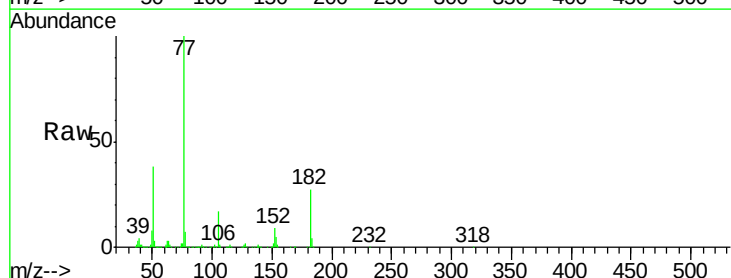
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

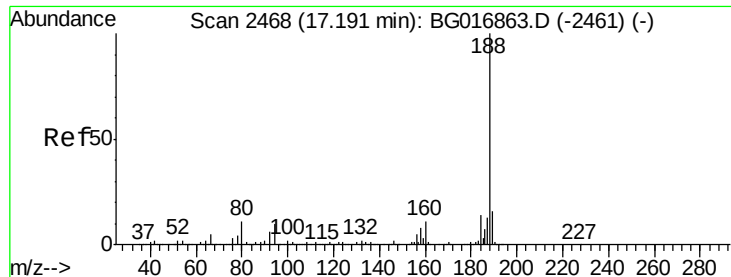
Tgt Ion:138 Resp: 150349
Ion Ratio Lower Upper
138 100
92 51.9 31.8 71.8
108 101.9 70.6 110.6



#62
Azobenzene
Concen: 38.67 ng
RT: 15.75 min Scan# 2222
Delta R.T. -0.04 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion: 77 Resp: 518244
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 16.6 0.0 36.6
51 37.9 13.4 53.4

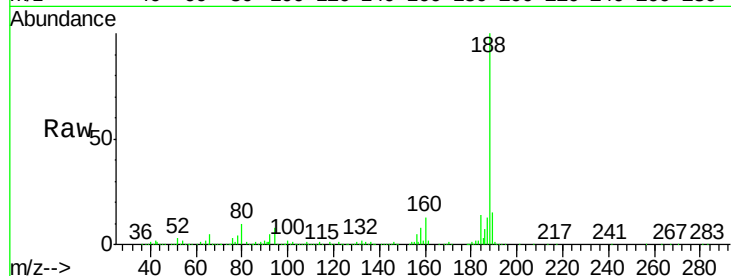




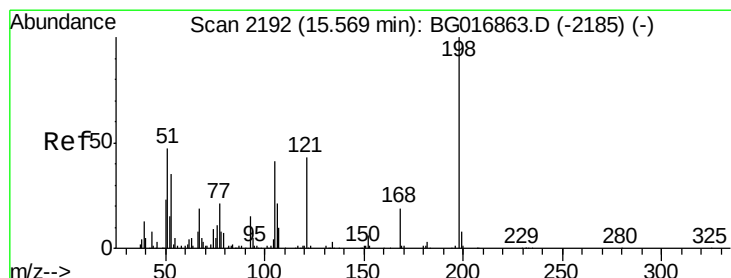
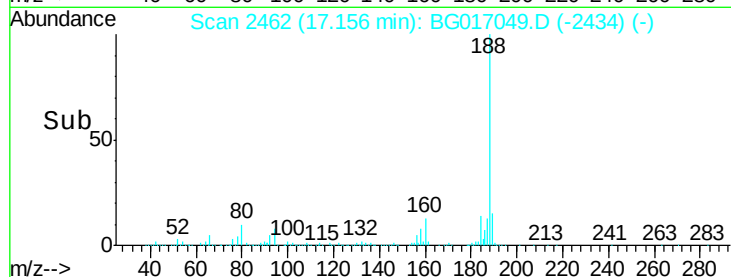
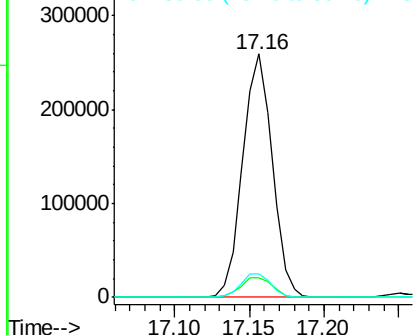
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:188 Resp: 355064
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.2 12.4#
 80 9.6 8.8 13.2

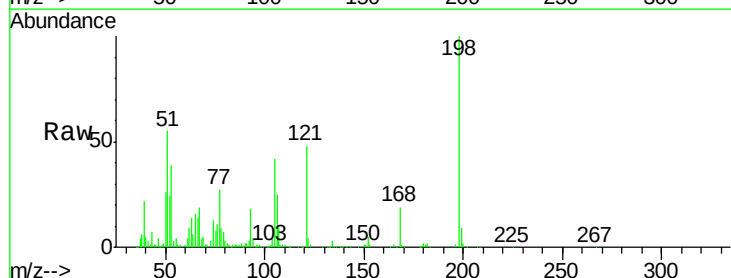


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

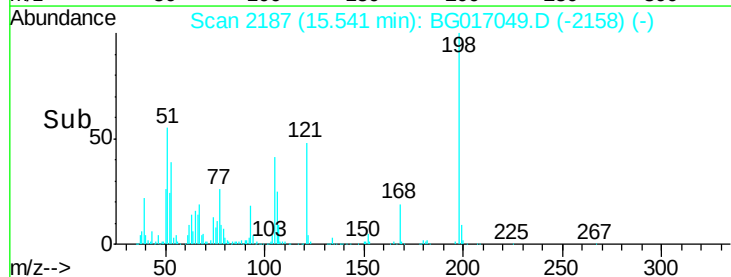
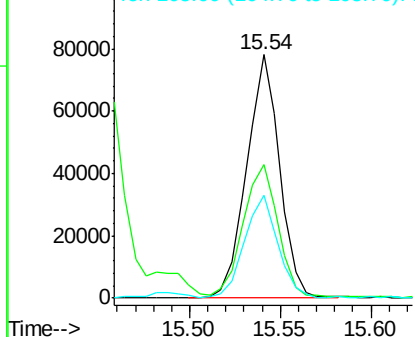


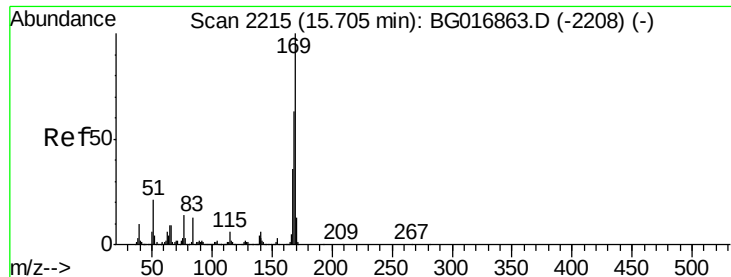
#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.83 ng
 RT: 15.54 min Scan# 2187
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:198 Resp: 98289
 Ion Ratio Lower Upper
 198 100
 51 54.7 31.2 71.2
 105 42.0 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

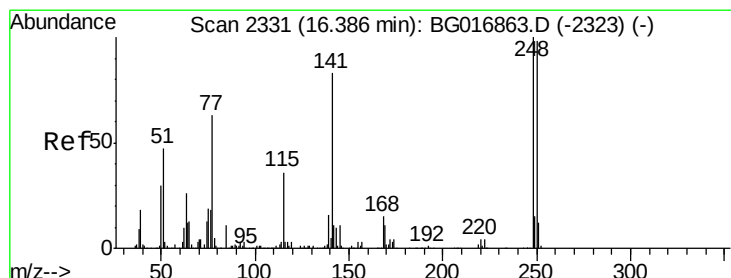
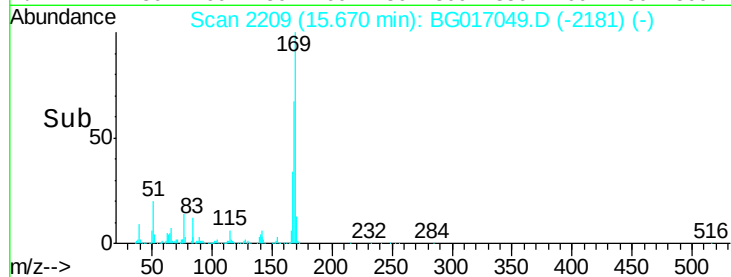
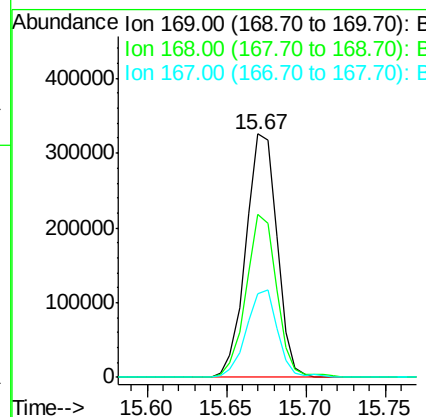
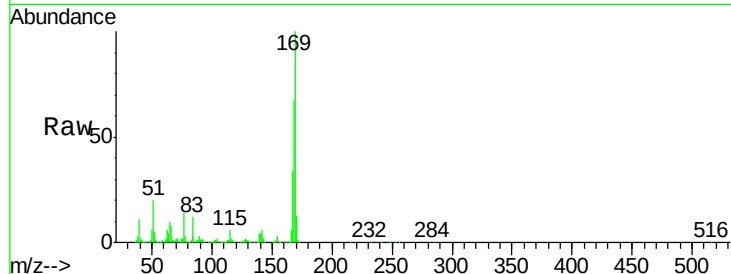




#65
 n-Nitrosodiphenylamine
 Concen: 41.04 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

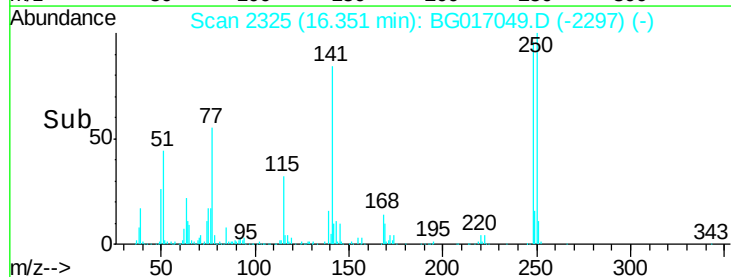
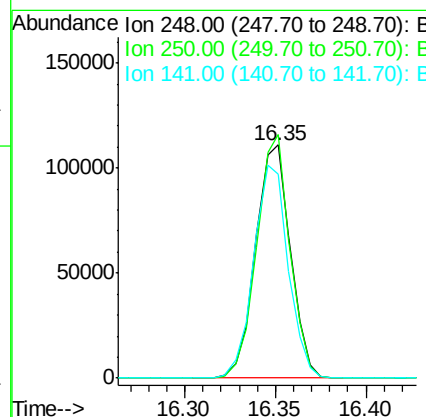
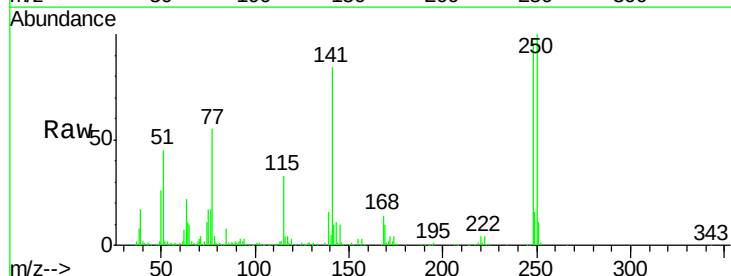
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

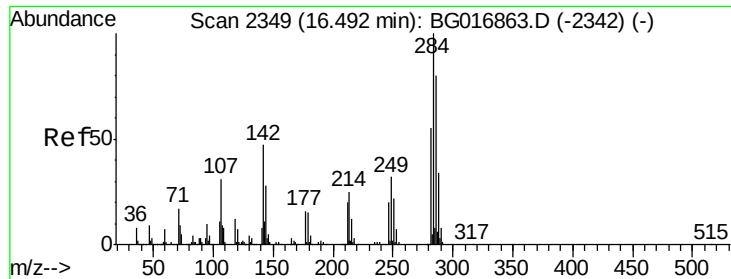
Tgt Ion:169 Resp: 444812
 Ion Ratio Lower Upper
 169 100
 168 66.8 50.6 76.0
 167 34.5 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.62 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:248 Resp: 148336
 Ion Ratio Lower Upper
 248 100
 250 104.5 78.6 117.8
 141 87.8 66.3 99.5

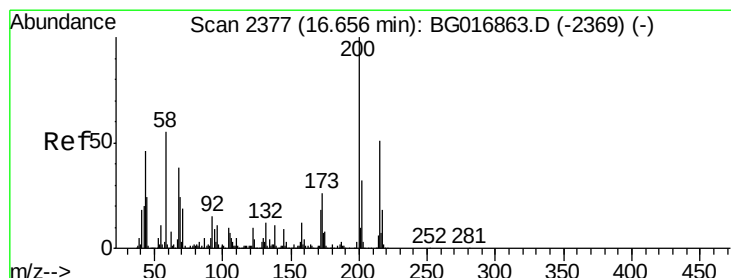
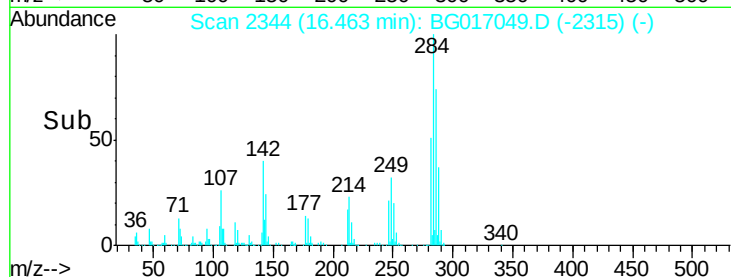
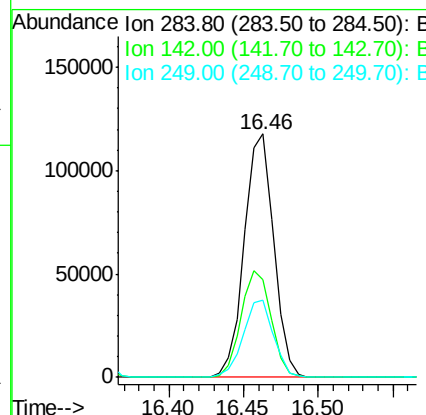
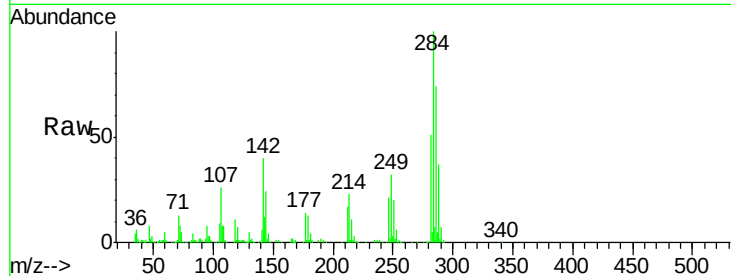




#67
Hexachlorobenzene
Concen: 42.92 ng
RT: 16.46 min Scan# 2344
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

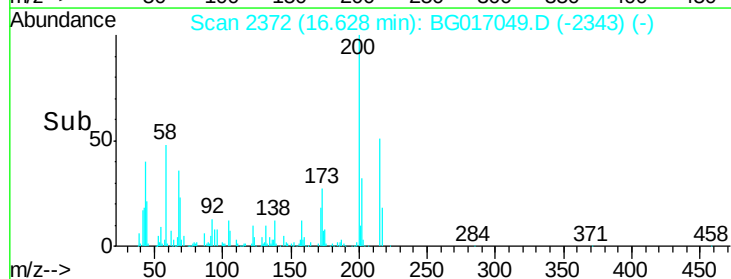
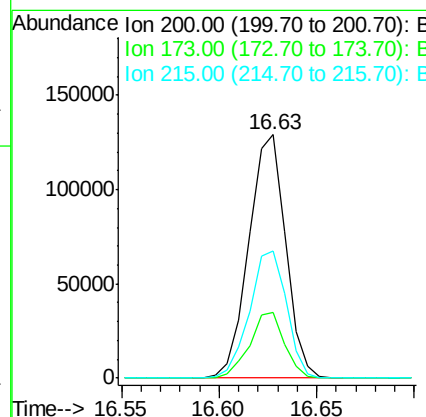
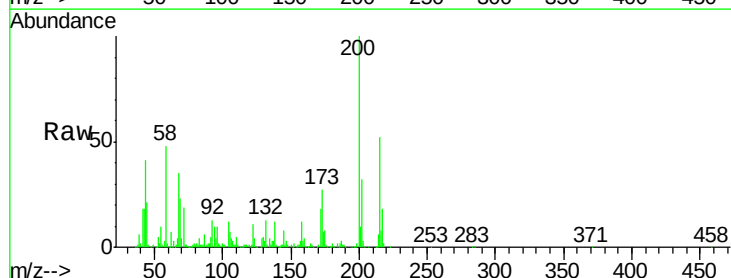
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

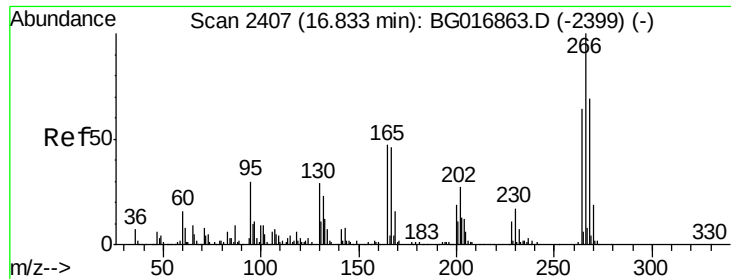
Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	37.4	56.0
249	31.5	25.5	38.3



#68
Atrazine
Concen: 43.25 ng
RT: 16.63 min Scan# 2372
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	52.3	30.8	70.8

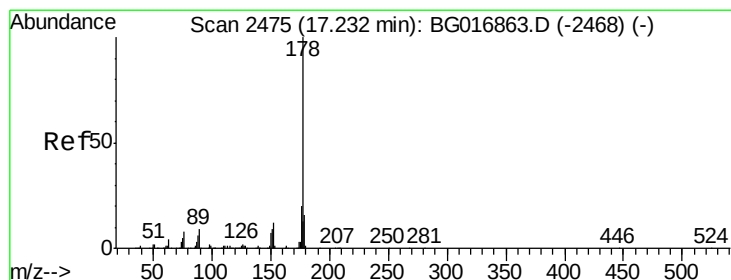
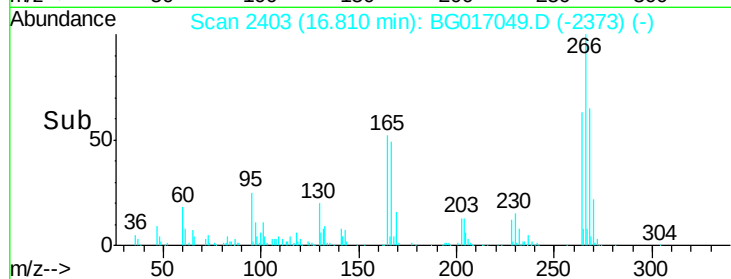
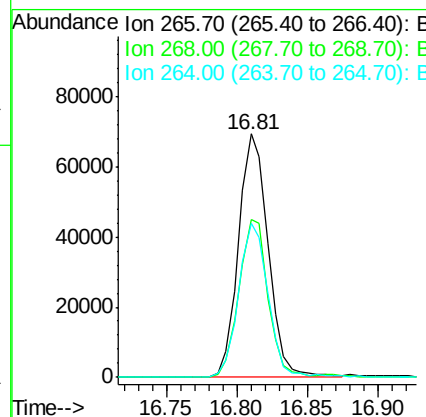
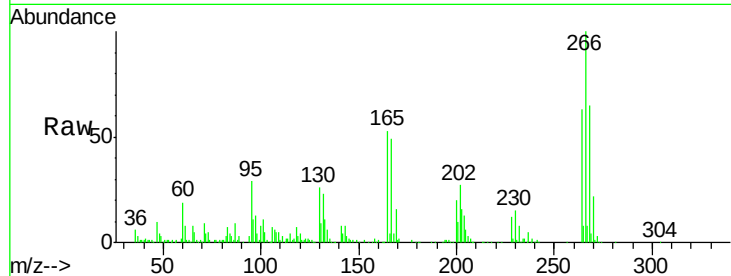




#69
 Pentachlorophenol
 Concen: 41.72 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.02 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

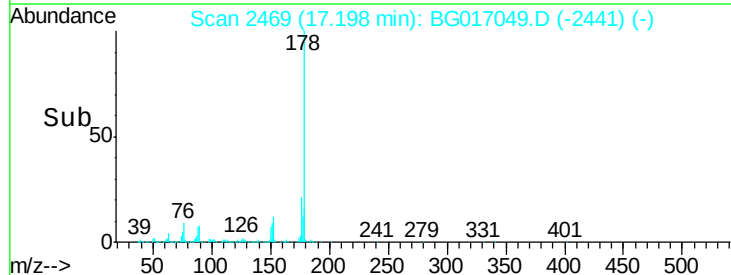
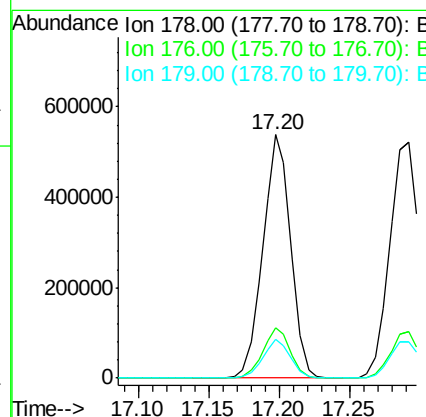
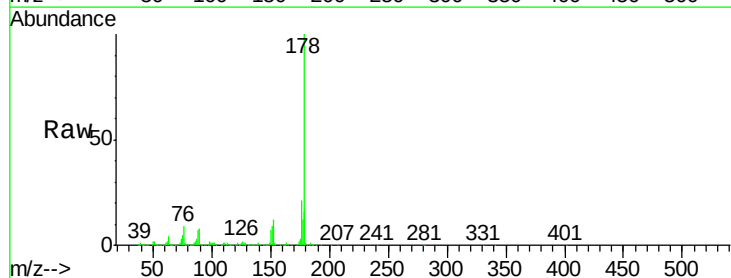
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

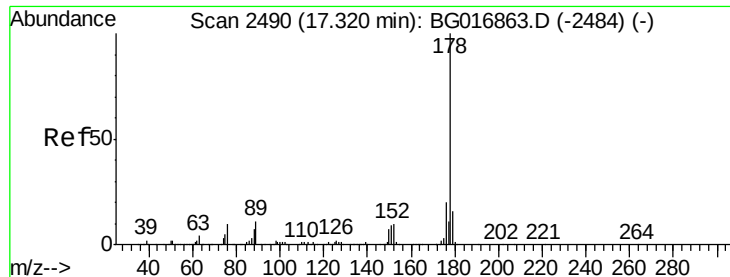
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	55.2	82.8
264	63.5	51.4	77.0



#70
 Phenanthrene
 Concen: 40.69 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.0	13.0	19.6

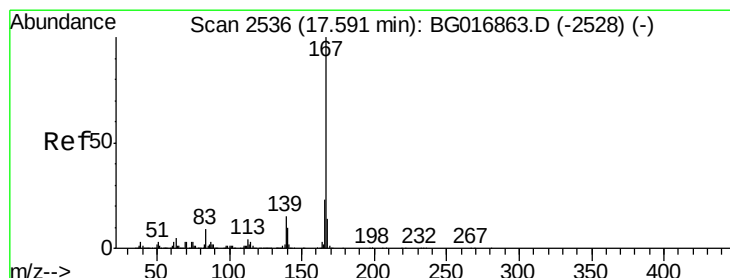
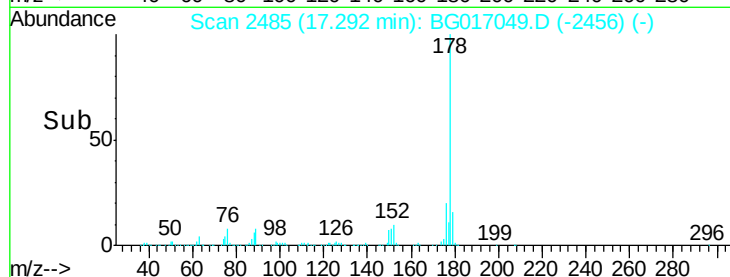
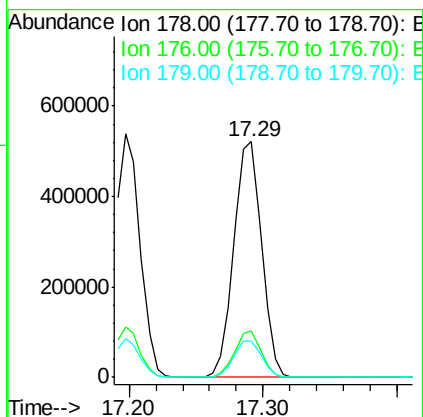
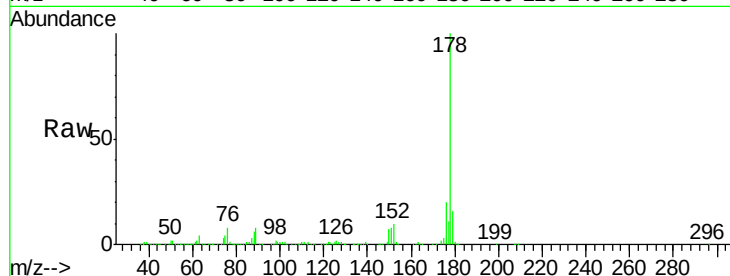




#71
 Anthracene
 Concen: 41.08 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

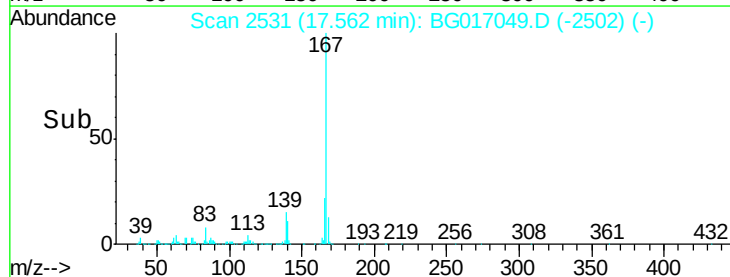
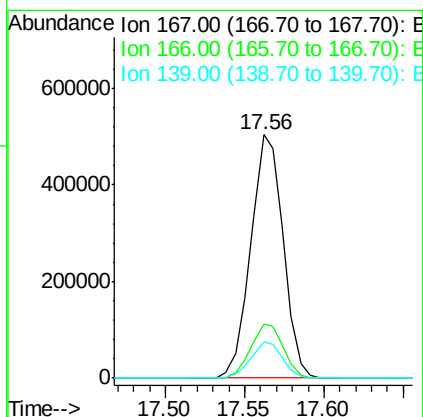
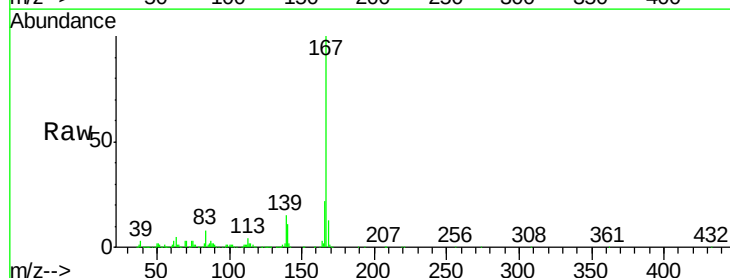
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

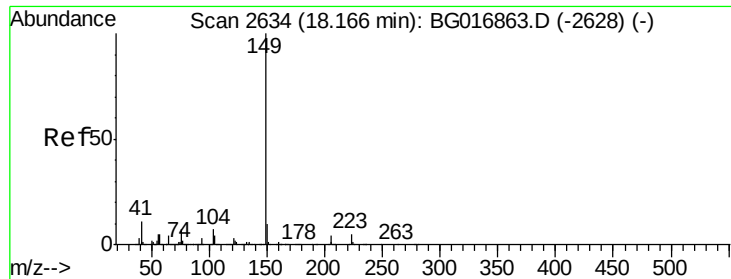
Tgt Ion:178 Resp: 757225
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.6 13.1 19.7



#72
 Carbazole
 Concen: 40.83 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BG017049.D
 Acq: 11 May 2015 12:35

Tgt Ion:167 Resp: 715601
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 14.9 12.2 18.4

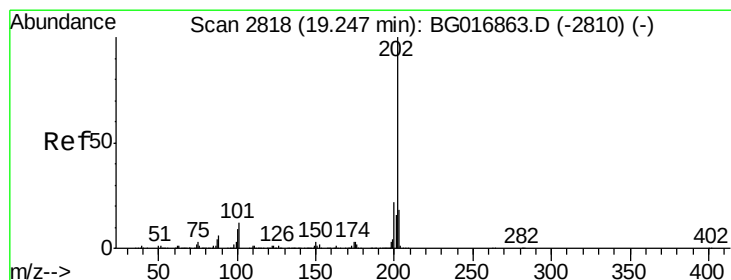
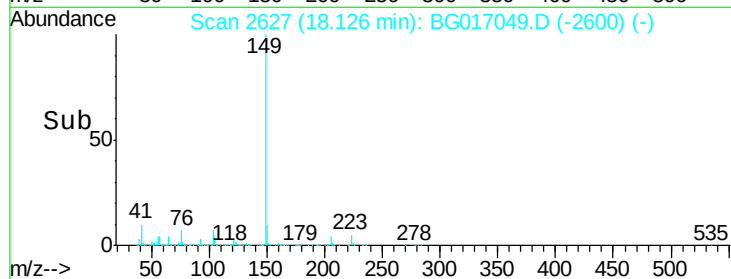
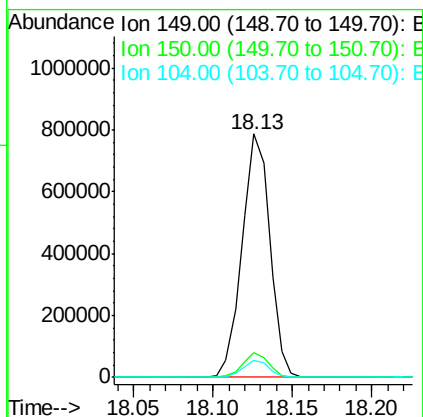
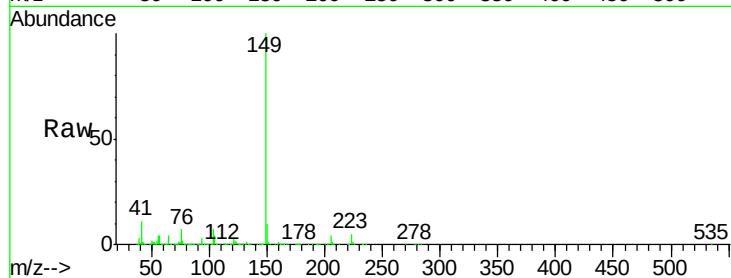




#73
Di-n-butylphthalate
Concen: 42.10 ng
RT: 18.13 min Scan# 2627
Delta R.T. -0.04 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

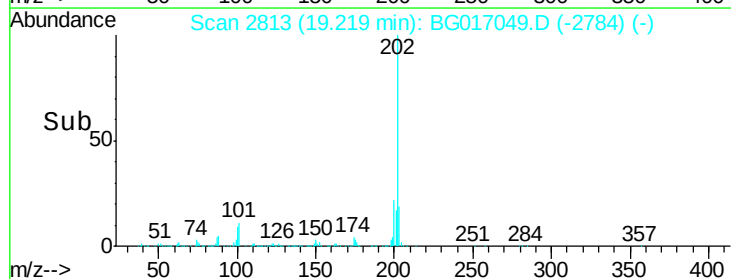
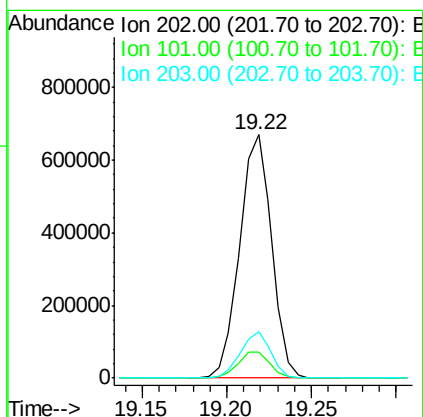
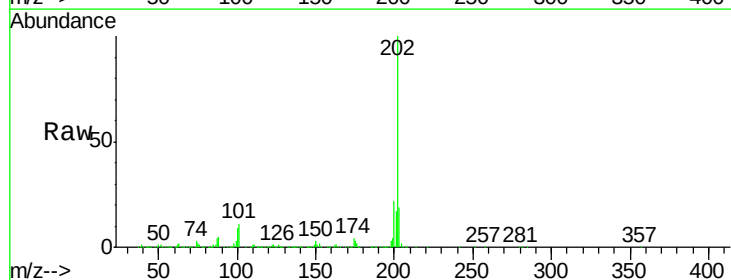
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

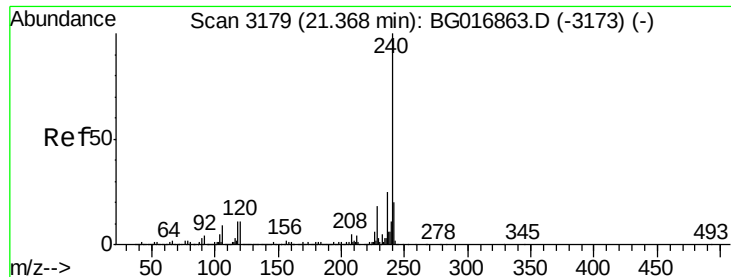
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	7.1	5.4	8.0



#74
Fluoranthene
Concen: 41.57 ng
RT: 19.22 min Scan# 2813
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.5
203	19.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 3174

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

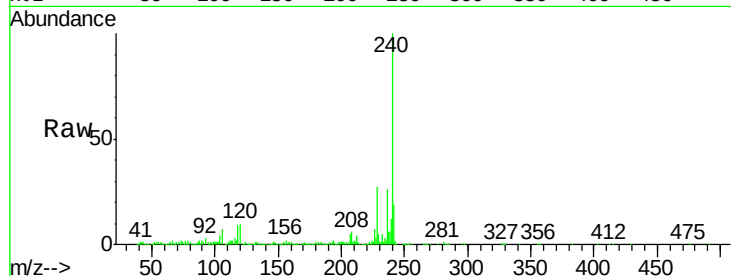
Tgt Ion:240 Resp: 365149

Ion Ratio Lower Upper

240 100

120 9.8 9.1 13.7

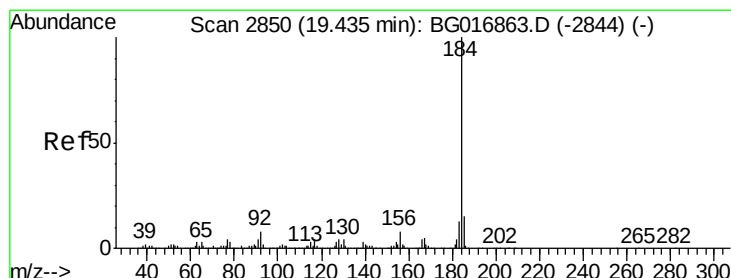
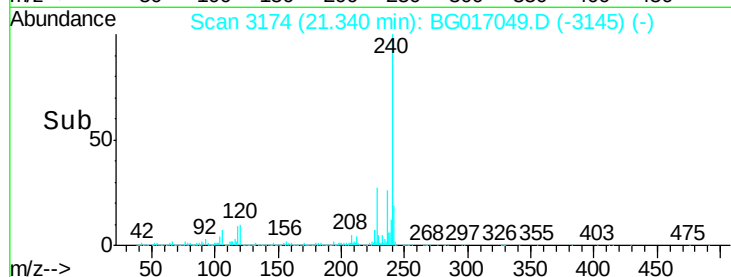
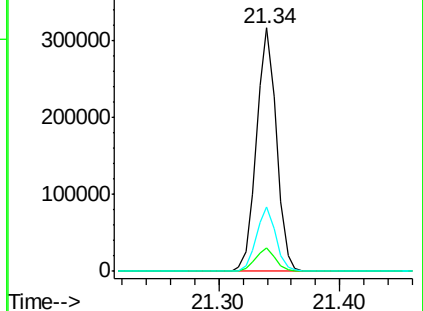
236 26.3 20.2 30.4



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: 38.89 ng

RT: 19.41 min Scan# 2845

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

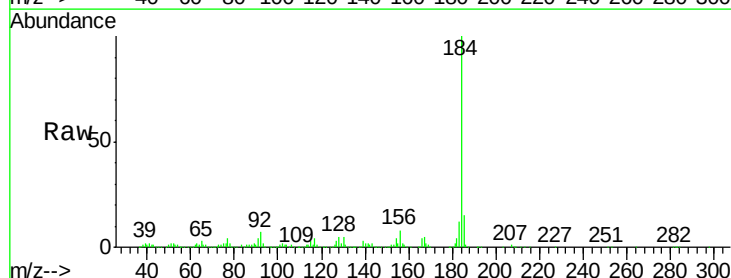
Tgt Ion:184 Resp: 482489

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

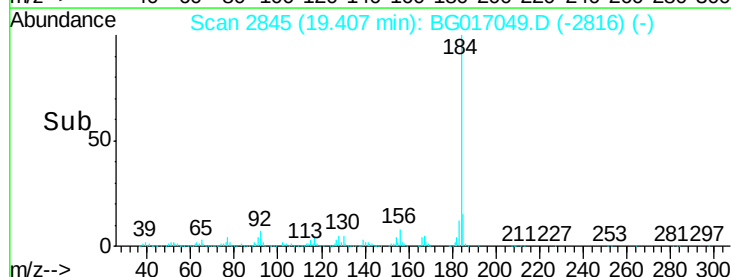
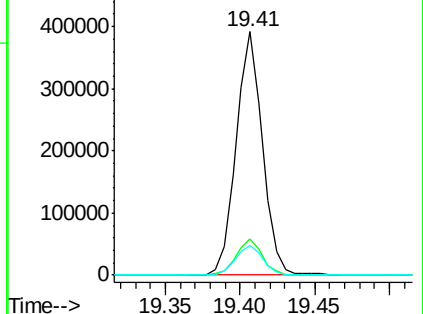
183 12.2 10.6 15.8

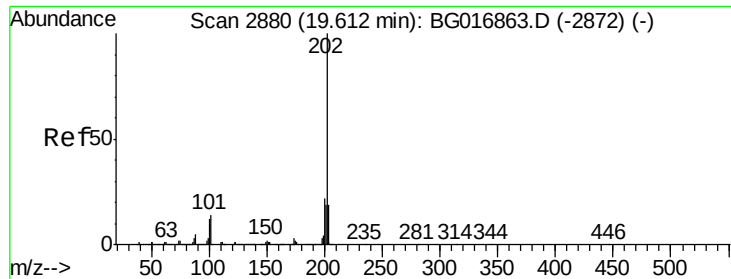


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.41 ng

RT: 19.58 min Scan# 2875

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

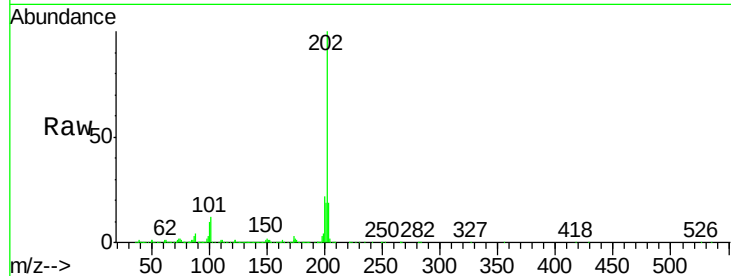
Tgt Ion:202 Resp: 892396

Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

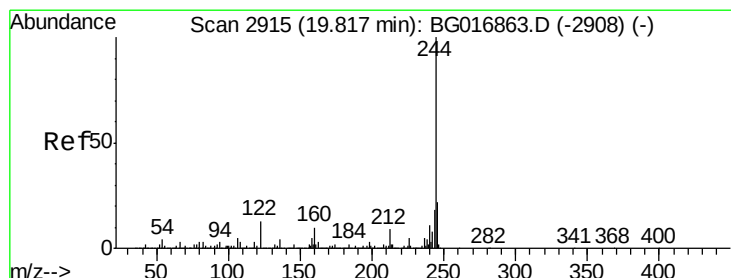
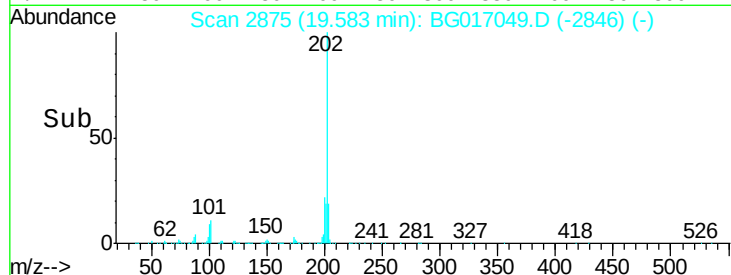
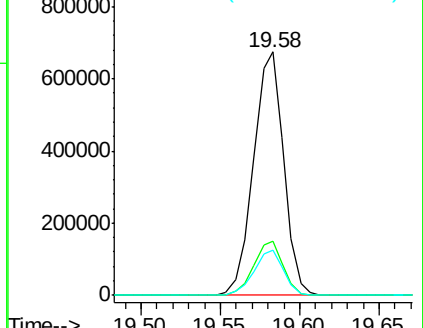
203 18.8 15.2 22.8



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: 88.42 ng

RT: 19.79 min Scan# 2910

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

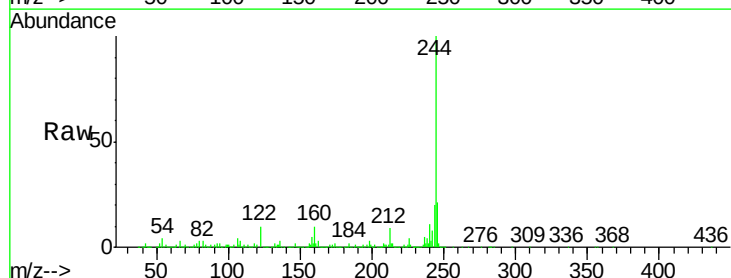
Tgt Ion:244 Resp: 1377302

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

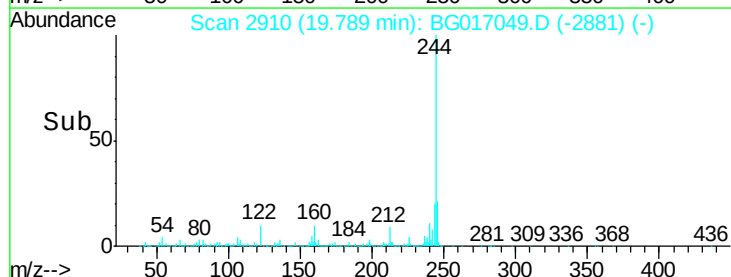
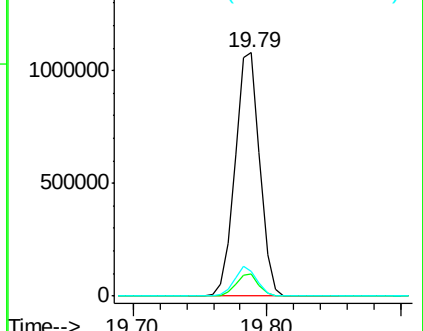
122 10.4 10.4 15.6#

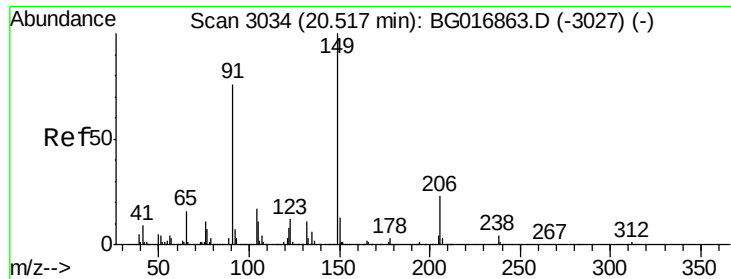


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

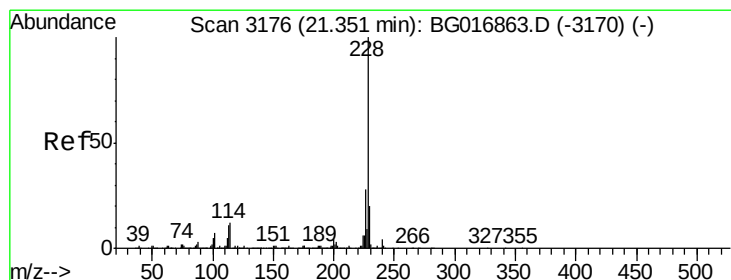
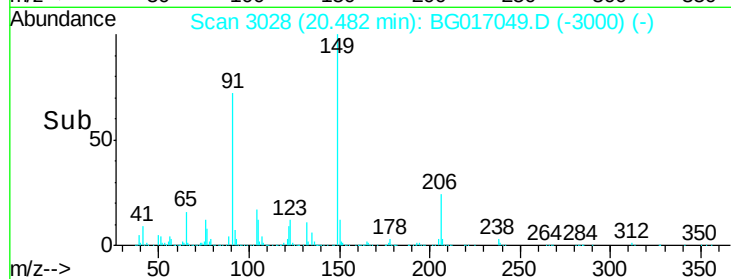
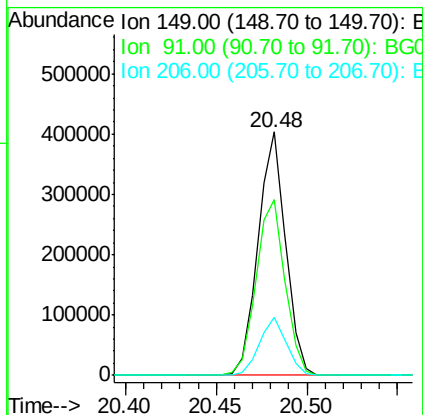
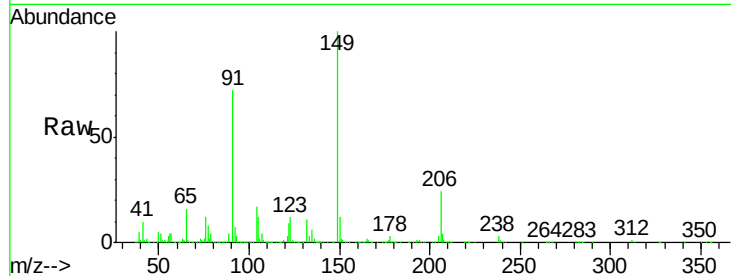




#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 20.48 min Scan# 3028
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

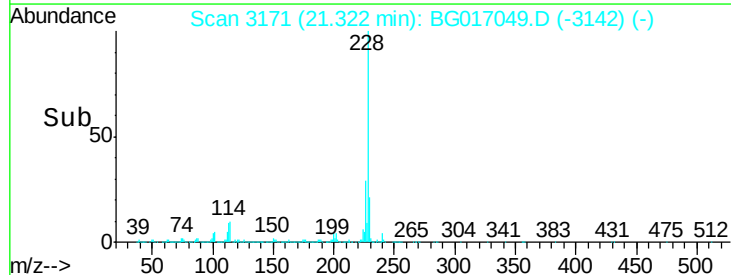
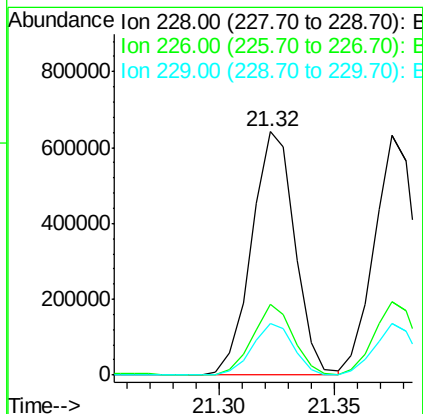
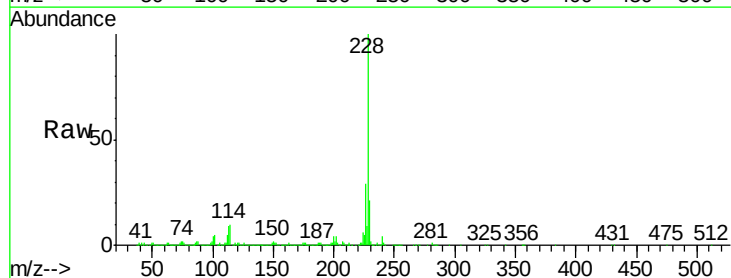
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

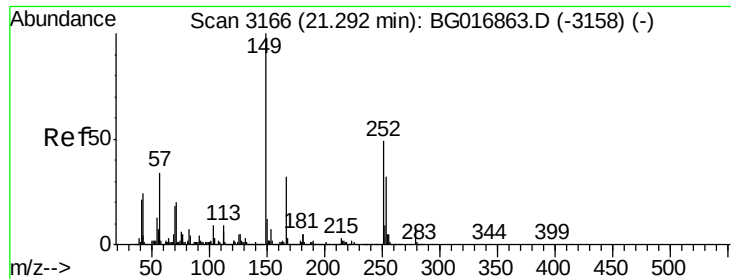
Tgt Ion:149 Resp: 425648
Ion Ratio Lower Upper
149 100
91 72.3 60.6 91.0
206 24.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 42.58 ng
RT: 21.32 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG017049.D
Acq: 11 May 2015 12:35

Tgt Ion:228 Resp: 834156
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.4 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 42.58 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

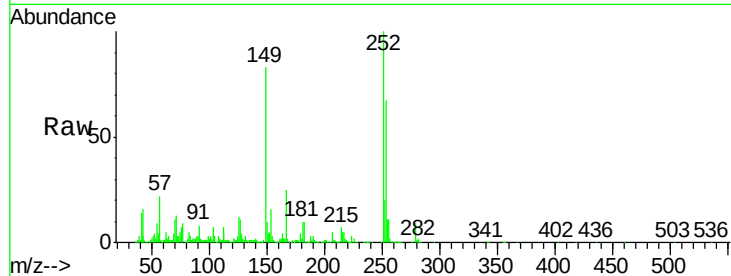
Tgt Ion:252 Resp: 325680

Ion Ratio Lower Upper

252 100

254 66.5 51.7 77.5

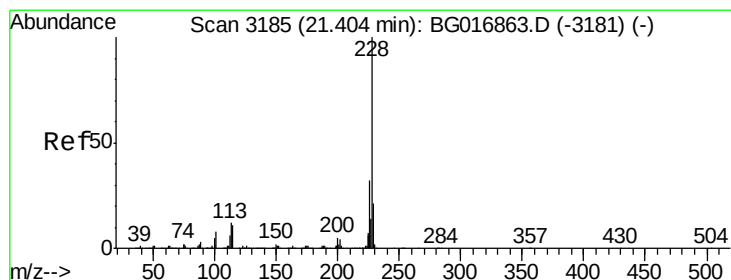
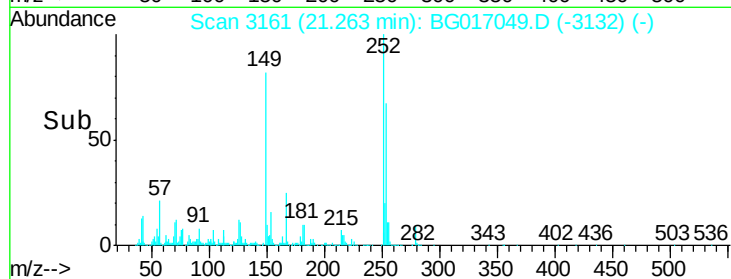
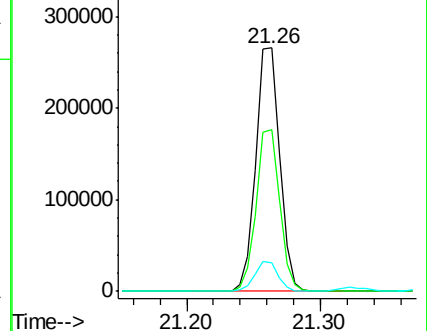
126 11.8 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.33 ng

RT: 21.37 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

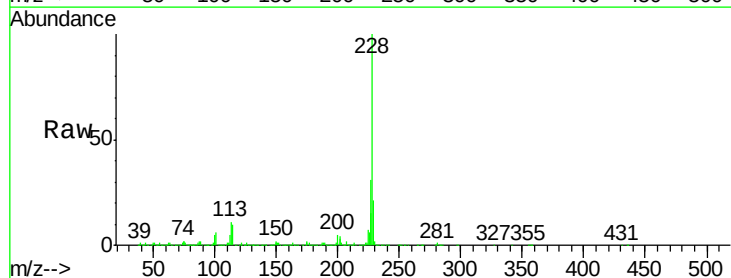
Tgt Ion:228 Resp: 776697

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

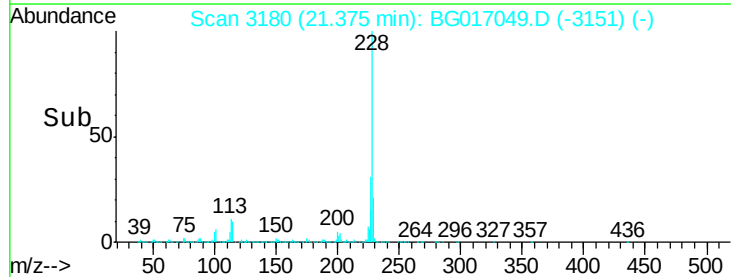
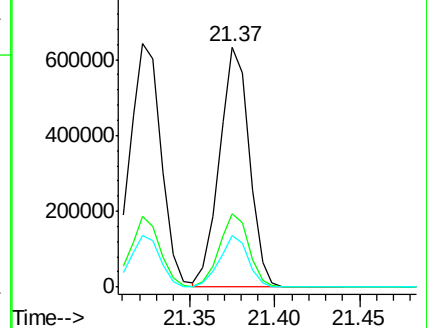
229 21.5 16.5 24.7

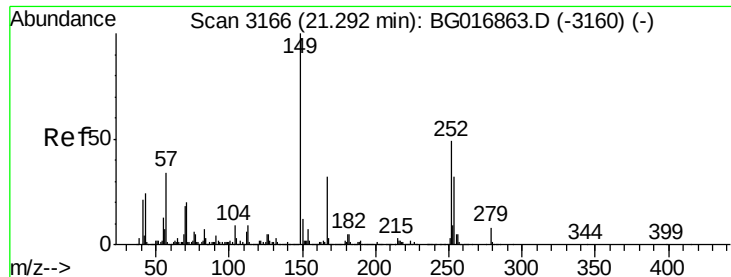


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.43 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

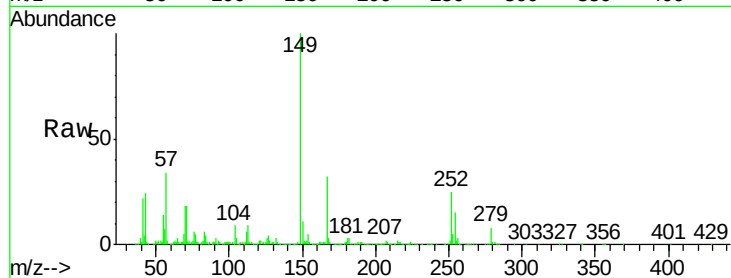
Tgt Ion:149 Resp: 594545

Ion Ratio Lower Upper

149 100

167 31.6 25.4 38.0

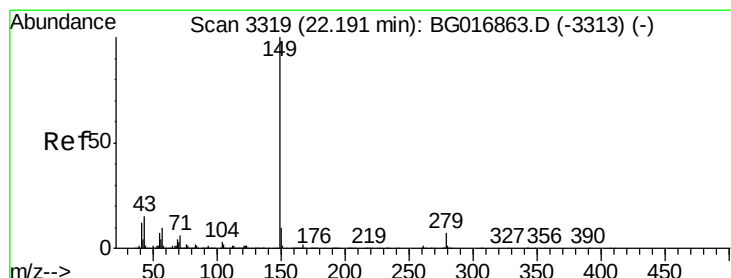
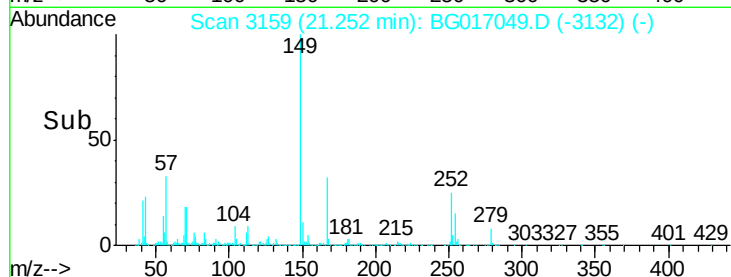
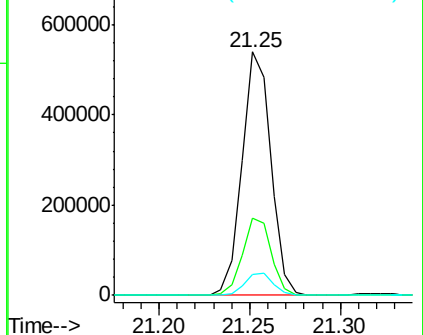
279 8.3 6.4 9.6



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: 42.32 ng

RT: 22.14 min Scan# 3311

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

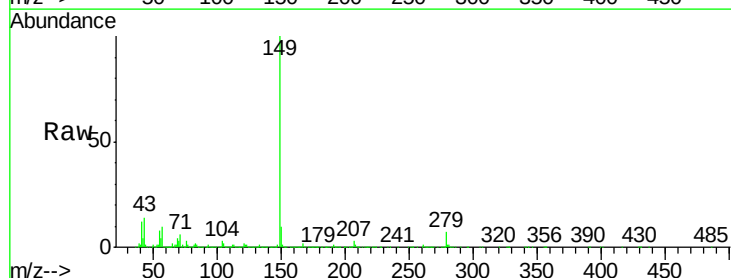
Tgt Ion:149 Resp: 996007

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

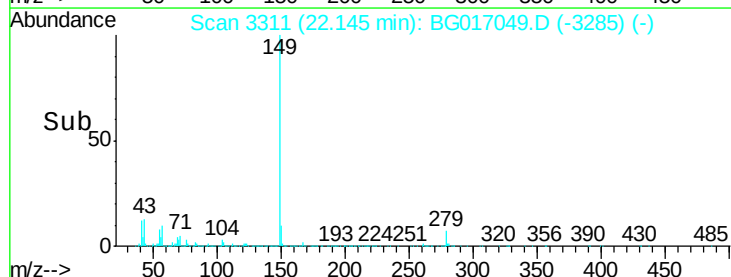
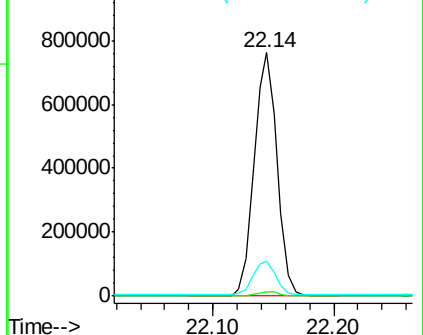
43 13.9 0.0 0.0#

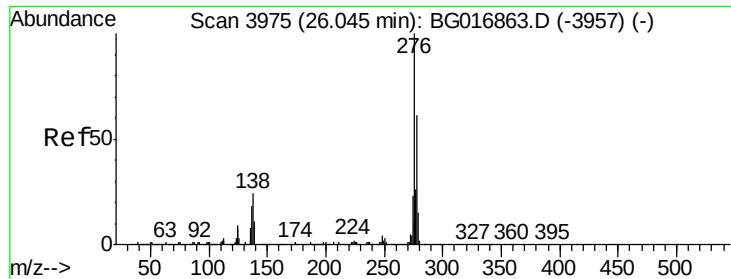


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.34 ng

RT: 25.99 min Scan# 3965

Delta R.T. -0.06 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

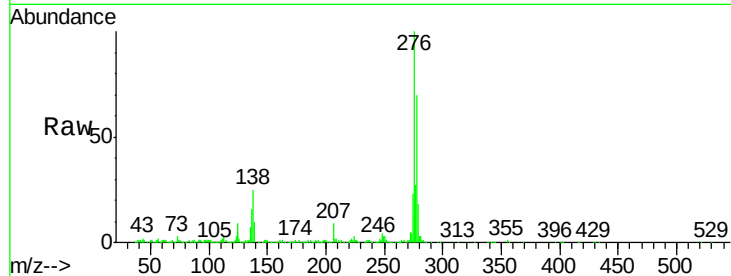
Tgt Ion:276 Resp: 925658

Ion Ratio Lower Upper

276 100

138 23.2 0.0 0.0#

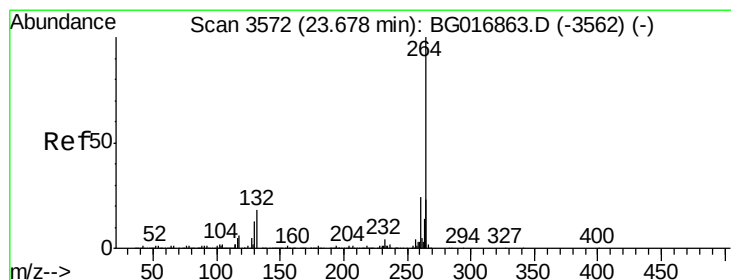
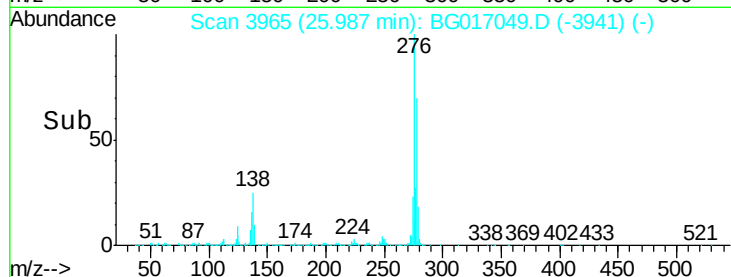
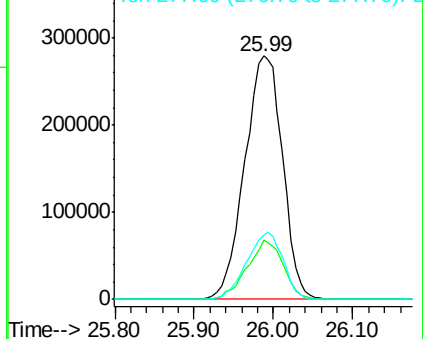
277 26.5 0.0 0.0#



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: 23.63 min Scan# 3564

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

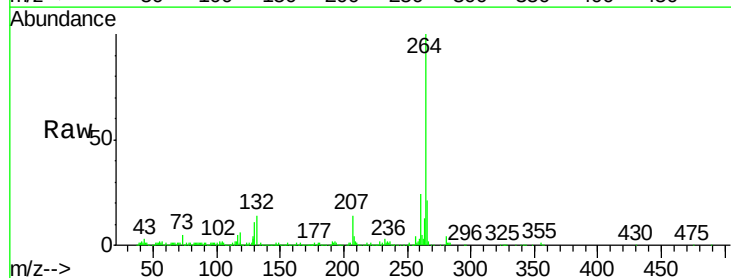
Tgt Ion:264 Resp: 352284

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

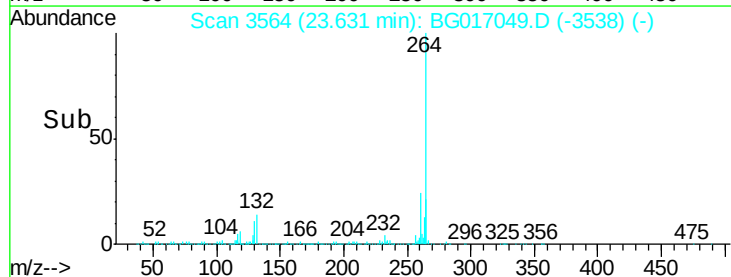
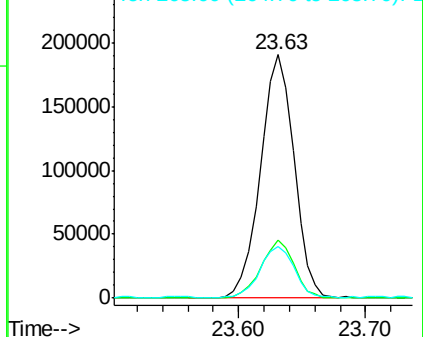
265 21.4 18.5 27.7

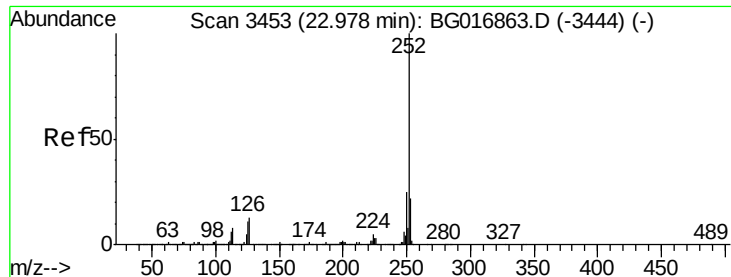


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.19 ng

RT: 22.94 min Scan# 3446

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

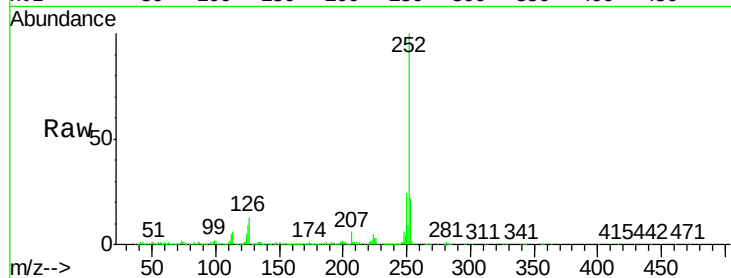
Tgt Ion:252 Resp: 827970

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

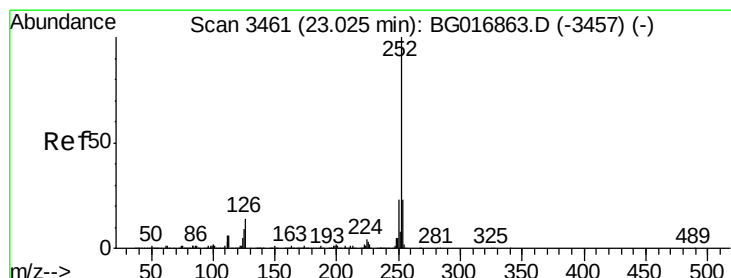
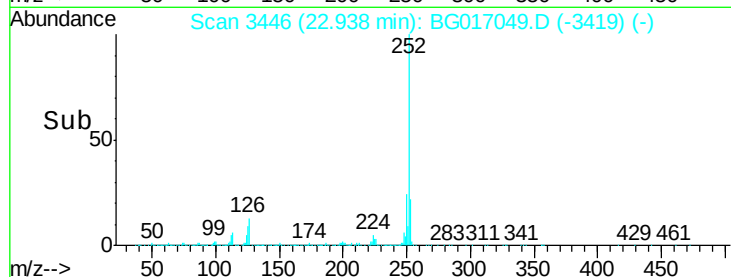
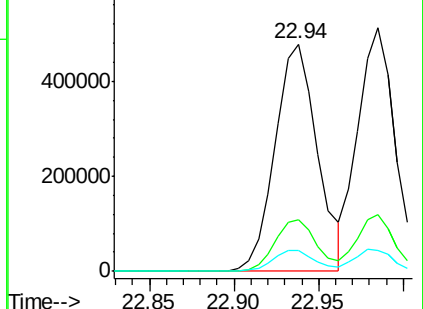
125 9.0 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.28 ng

RT: 22.98 min Scan# 3454

Delta R.T. -0.04 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

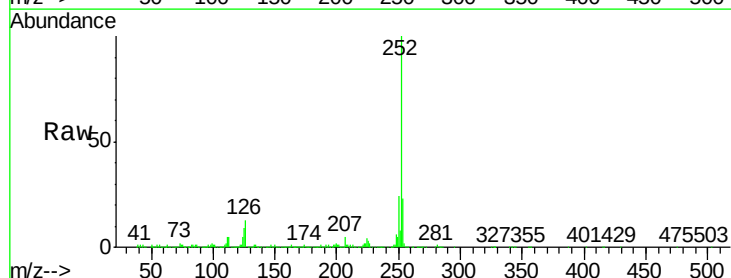
Tgt Ion:252 Resp: 779306

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

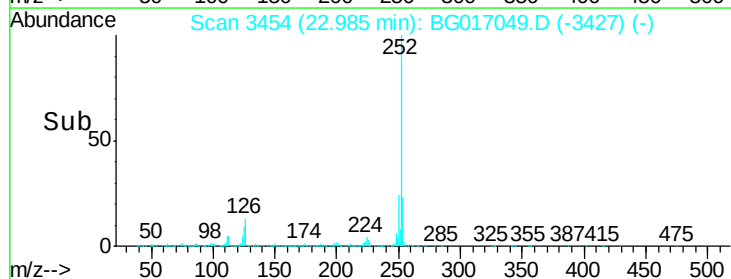
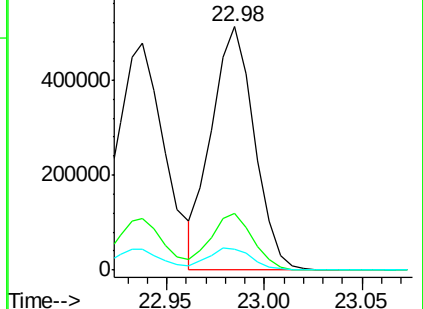
125 8.7 7.9 11.9

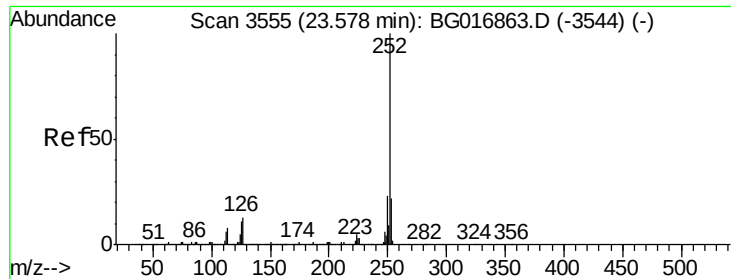


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.58 ng

RT: 23.53 min Scan# 3547

Delta R.T. -0.05 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

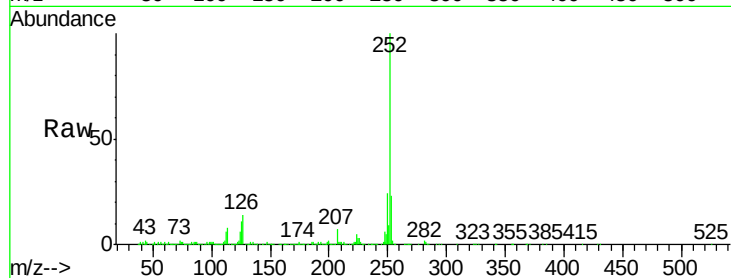
Tgt Ion:252 Resp: 760970

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

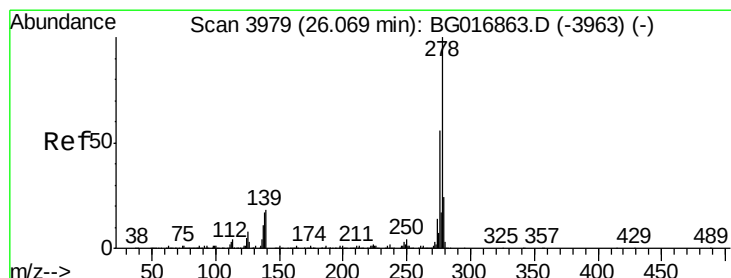
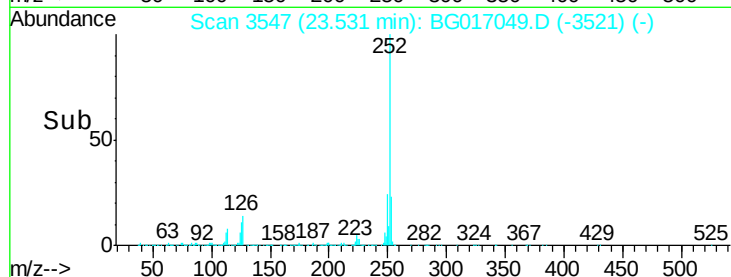
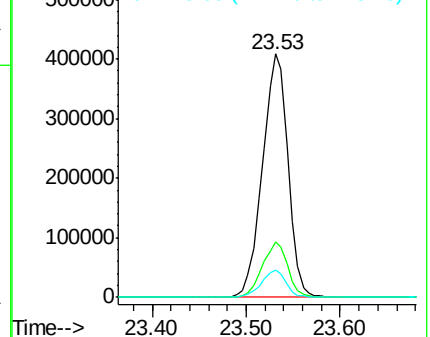
125 11.0 8.5 12.7



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: 41.98 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.06 min

Lab File: BG017049.D

Acq: 11 May 2015 12:35

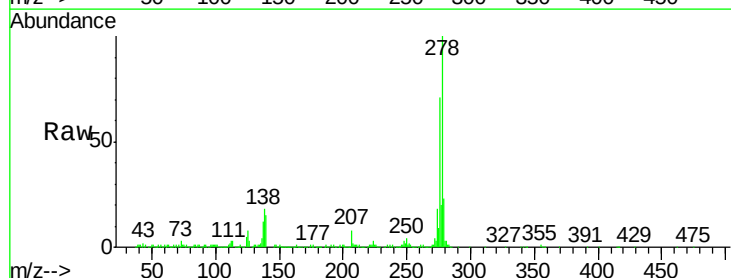
Tgt Ion:278 Resp: 784706

Ion Ratio Lower Upper

278 100

139 14.8 14.2 21.2

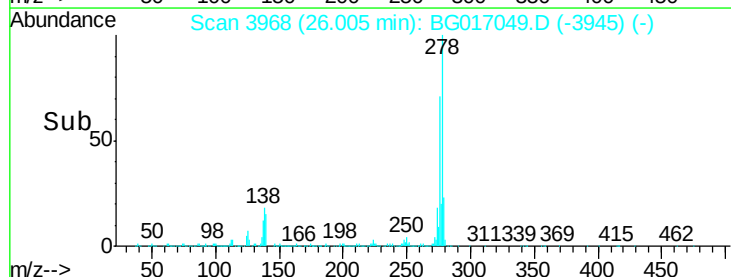
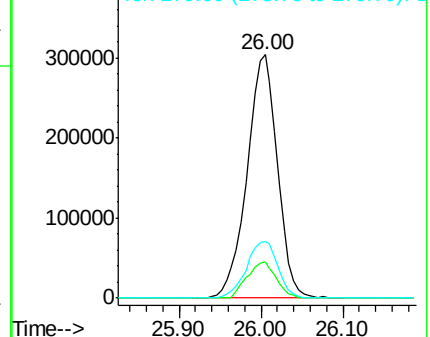
279 23.3 18.9 28.3

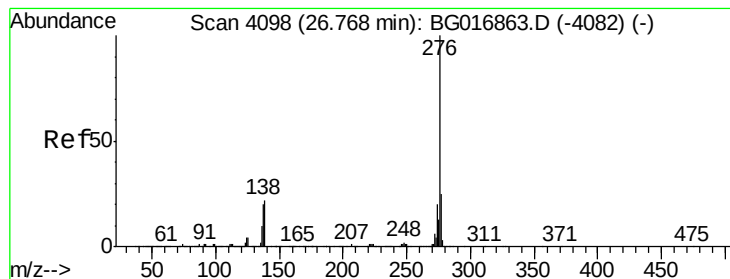


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.89 ng

RT: 26.71 min Scan# 4088

Delta R.T. -0.06 min

Lab File: BG017049.D

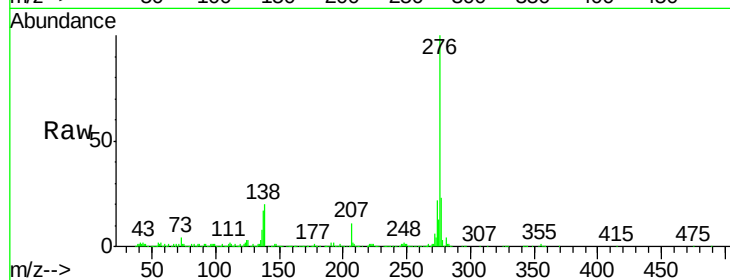
Acq: 11 May 2015 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



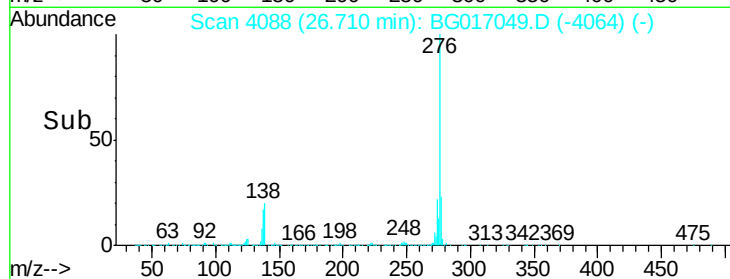
Tgt Ion: 276 Resp: 745709

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 20.3 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

