

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017011.D
 Acq On : 10 May 2015 5:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 01:29:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	69556	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	330774	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	220260	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	492697	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	489410	20.00	ng	-0.02
86) Perylene-d12	23.64	264	475028	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	297844	74.56	ng	-0.01
7) Phenol-d6	6.96	99	450147	78.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	534850	78.99	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	191015	86.39	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1062706	72.81	ng	-0.02
78) Terphenyl-d14	19.80	244	1664264	79.72	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	57309	34.23	ng	# 1
3) Pyridine	3.68	79	185790	35.90	ng	98
4) n-Nitrosodimethylamine	3.59	42	120359	38.96	ng	93
6) Aniline	7.12	93	302046	37.69	ng	98
8) 2-Chlorophenol	7.35	128	179700	38.83	ng	98
9) Benzaldehyde	6.93	77	147335	36.11	ng	96
10) Phenol	6.99	94	241901	39.53	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	180056	38.05	ng	98
12) 1,3-Dichlorobenzene	7.68	146	186033	36.46	ng	96
13) 1,4-Dichlorobenzene	7.82	146	191422	37.03	ng	97
14) 1,2-Dichlorobenzene	8.14	146	183182	36.93	ng	98
15) Benzyl Alcohol	8.03	79	202371	38.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.32	45	305786	34.91	ng	99
17) 2-Methylphenol	8.24	107	169223	39.27	ng	96
18) Hexachloroethane	8.86	117	78954	37.16	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	191870	38.34	ng	97
20) 3+4-Methylphenols	8.56	107	233834	39.37	ng	95
22) Acetophenone	8.61	105	295879	37.56	ng	98
24) Nitrobenzene	8.99	77	262200	38.35	ng	99
25) Isophorone	9.51	82	508026	37.16	ng	99
26) 2-Nitrophenol	9.70	139	117177	42.09	ng	95
27) 2,4-Dimethylphenol	9.76	122	189290	37.57	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	252641	36.61	ng	96
29) 2,4-Dichlorophenol	10.23	162	185950	39.07	ng	96
30) 1,2,4-Trichlorobenzene	10.45	180	185621	36.78	ng	98
31) Naphthalene	10.63	128	599467	36.44	ng	98
32) Benzoic acid	9.91	122	147370	48.33	ng	89
33) 4-Chloroaniline	10.74	127	303889	40.00	ng	98
34) Hexachlorobutadiene	10.92	225	113757	36.01	ng	# 87
35) Caprolactam	11.53	113	95137	38.47	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	243722	39.99	ng	98
37) 2-Methylnaphthalene	12.24	142	465285	37.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	216440	36.35	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	122698	31.91	ng	97

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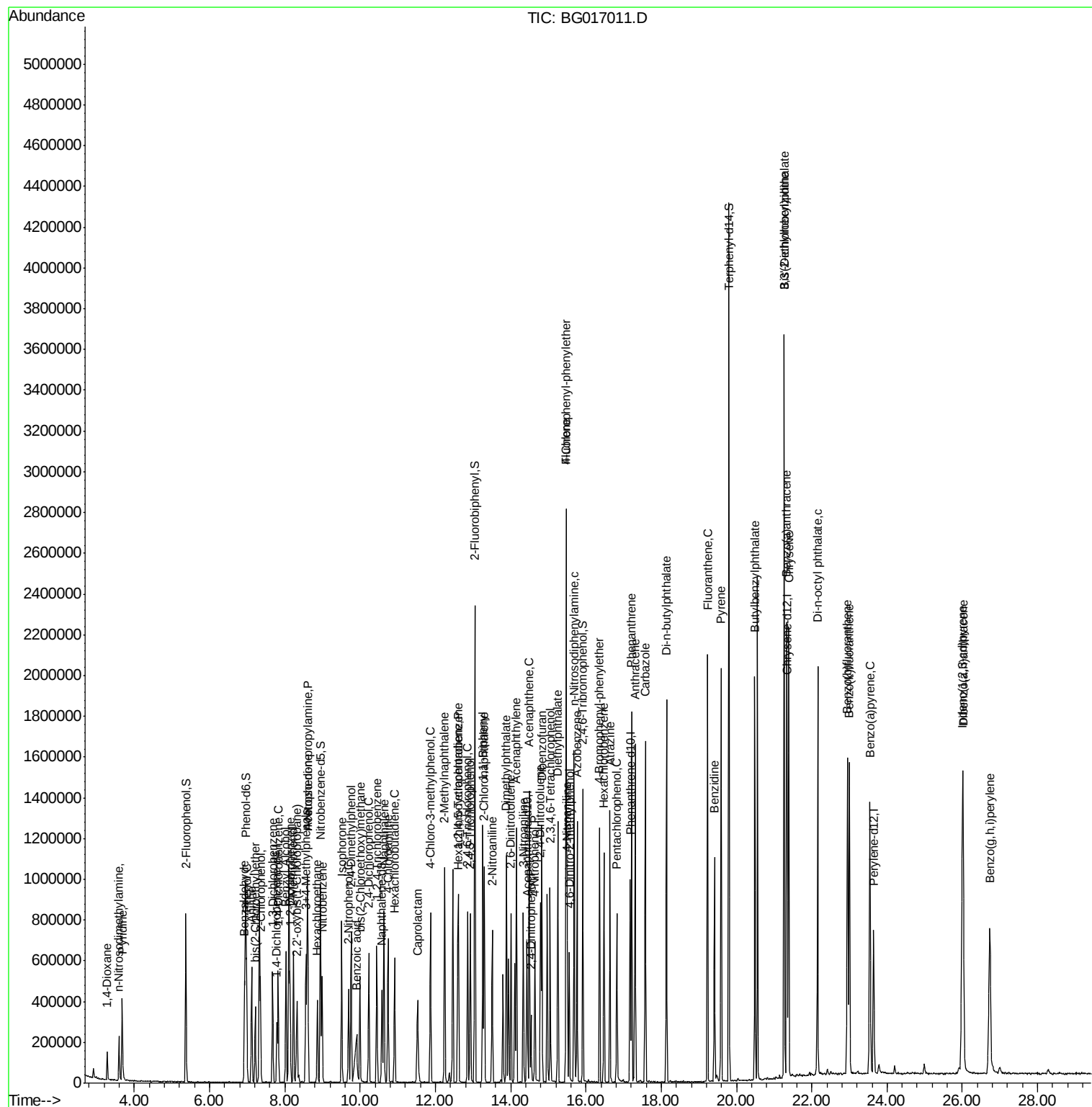
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	160932	38.14	ng	94
43) 2,4,5-Trichlorophenol	12.93	196	181691	40.57	ng	98
45) 1,1'-Biphenyl	13.26	154	574619	36.44	ng	98
46) 2-Chloronaphthalene	13.30	162	463353	37.10	ng	97
47) 2-Nitroaniline	13.51	65	198592	45.68	ng	98
48) Acenaphthylene	14.15	152	800873	36.82	ng	100
49) Dimethylphthalate	13.89	163	626238	38.08	ng	98
50) 2,6-Dinitrotoluene	14.01	165	145953	42.74	ng	94
51) Acenaphthene	14.49	154	479298	37.02	ng	96
52) 3-Nitroaniline	14.34	138	172717	44.46	ng	96
53) 2,4-Dinitrophenol	14.54	184	61429	39.33	ng	87
54) Dibenzofuran	14.83	168	685399	37.29	ng	97
55) 4-Nitrophenol	14.65	139	135827	41.23	ng	91
56) 2,4-Dinitrotoluene	14.79	165	206895	47.36	ng	97
57) Fluorene	15.47	166	619310	38.05	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.05	232	155761	40.30	ng	# 77
59) Diethylphthalate	15.25	149	665020	38.30	ng	96
60) 4-Chlorophenyl-phenylether	15.47	204	306280	37.46	ng	96
61) 4-Nitroaniline	15.50	138	194845	43.26	ng	92
62) Azobenzene	15.76	77	689011	38.32	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	106483	43.59	ng	93
65) n-Nitrosodiphenylamine	15.69	169	560963	37.30	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	189685	38.36	ng	99
67) Hexachlorobenzene	16.48	284	202869	38.90	ng	97
68) Atrazine	16.64	200	199796	36.91	ng	99
69) Pentachlorophenol	16.82	266	128456	37.94	ng	96
70) Phenanthrene	17.21	178	936650	36.94	ng	98
71) Anthracene	17.31	178	946570	37.00	ng	99
72) Carbazole	17.58	167	893707	36.75	ng	99
73) Di-n-butylphthalate	18.14	149	1170697	37.13	ng	99
74) Fluoranthene	19.23	202	1087834	36.98	ng	99
76) Benzidine	19.42	184	543982	32.71	ng	99
77) Pyrene	19.59	202	1097172	37.98	ng	99
79) Butylbenzylphthalate	20.49	149	531190	38.69	ng	99
80) Benzo(a)anthracene	21.33	228	1016147	38.70	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	383555	37.41	ng	# 99
82) Chrysene	21.39	228	954285	38.81	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	726199	38.67	ng	98
84) Di-n-octyl phthalate	22.16	149	1205089	38.20	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1162531	39.67	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1023405	38.67	ng	97
88) Benzo(k)fluoranthene	23.00	252	980988	38.53	ng	98
89) Benzo(a)pyrene	23.54	252	957076	38.78	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	998984	39.63	ng	97
91) Benzo(g,h,i)perylene	26.73	276	924192	38.50	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

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BNA_G

ClientSampleId :

SSTDCCC040

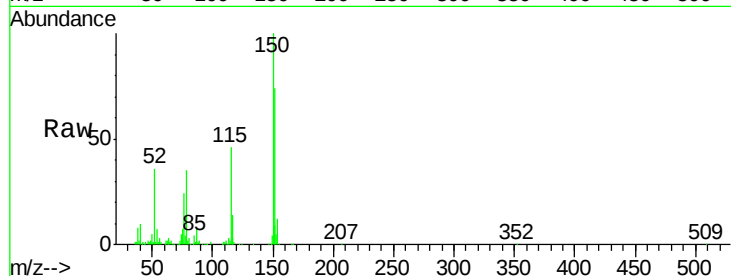
Tgt Ion:152 Resp: 69556

Ion Ratio Lower Upper

152 100

150 135.7 121.0 181.4

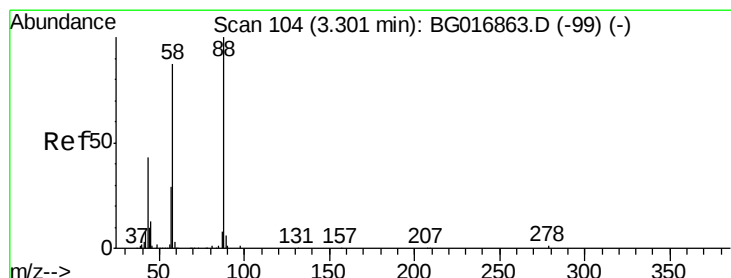
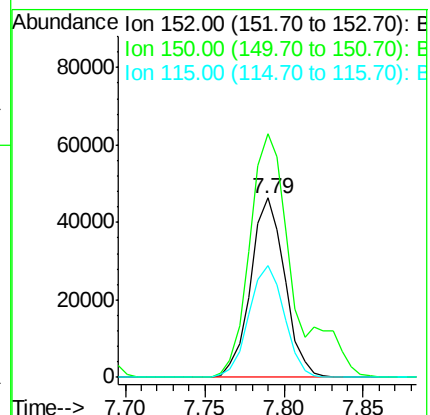
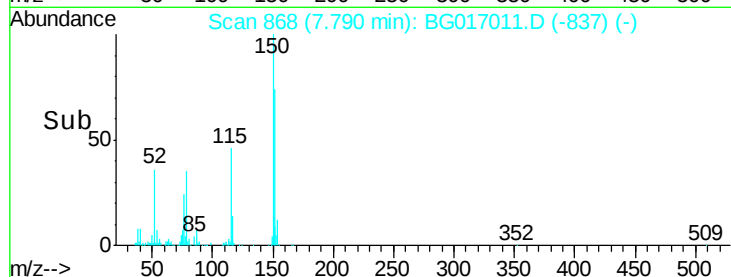
115 62.5 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.23 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

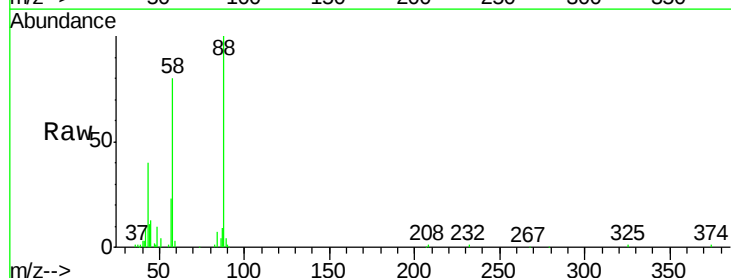
Tgt Ion: 88 Resp: 57309

Ion Ratio Lower Upper

88 100

58 84.7 0.1 0.1#

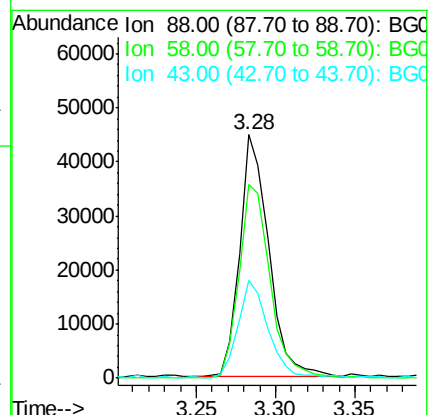
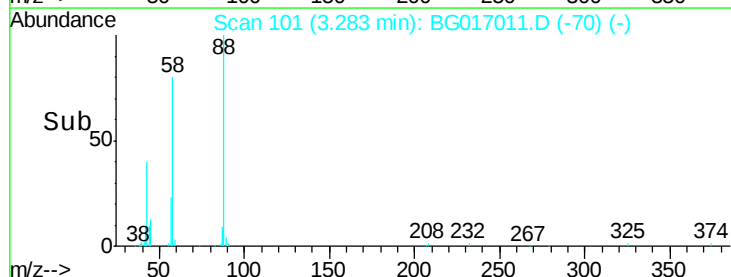
43 42.6 1.3 1.9#

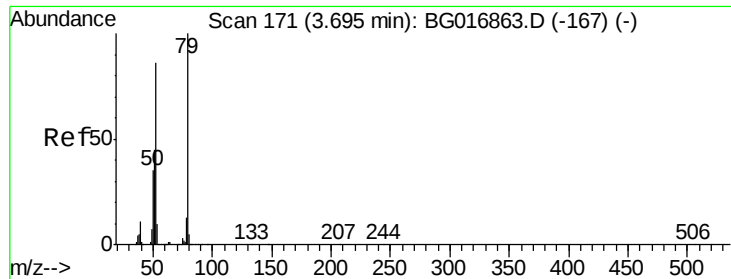


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.90 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017011.D

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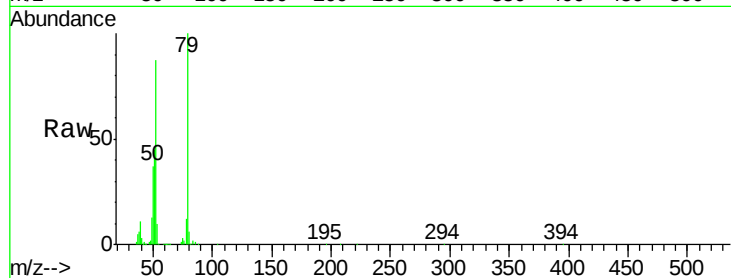
Tgt Ion: 79 Resp: 185790

Ion Ratio Lower Upper

79 100

52 86.7 68.5 102.7

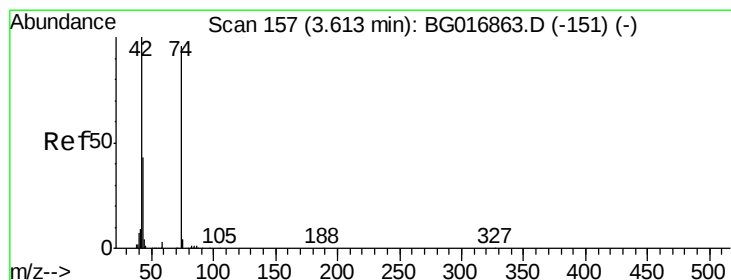
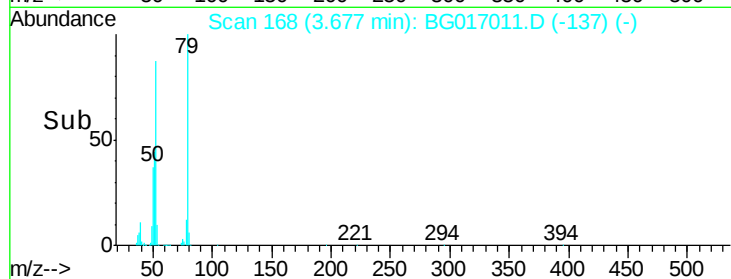
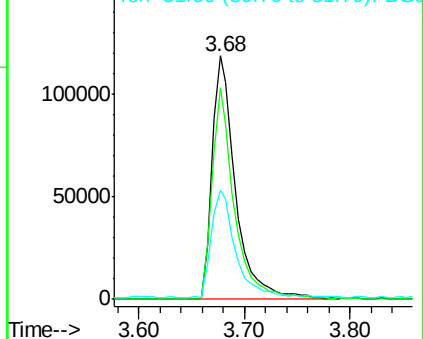
51 45.0 37.8 56.8



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: 38.96 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

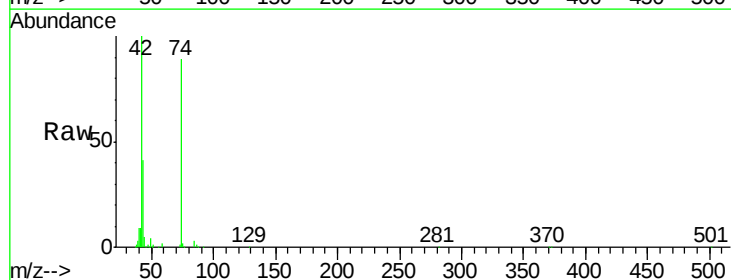
Tgt Ion: 42 Resp: 120359

Ion Ratio Lower Upper

42 100

74 88.6 76.2 114.2

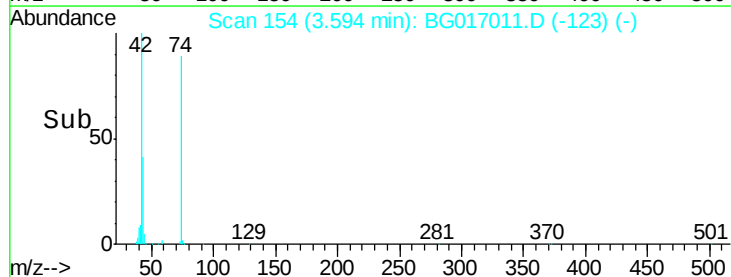
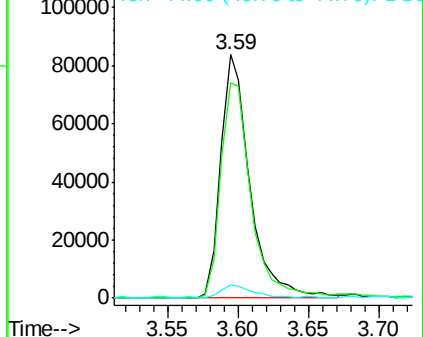
44 5.3 4.9 7.3



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: 74.56 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

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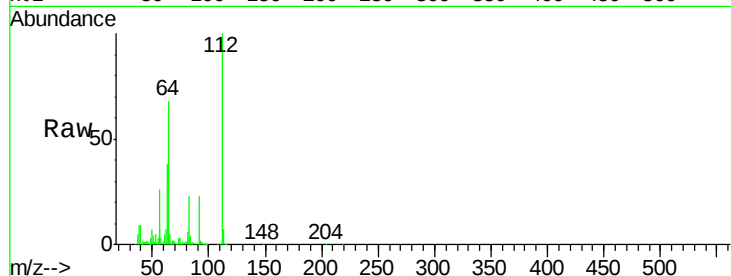
Tgt Ion: 112 Resp: 297844

Ion Ratio Lower Upper

112 100

64 68.5 51.4 77.2

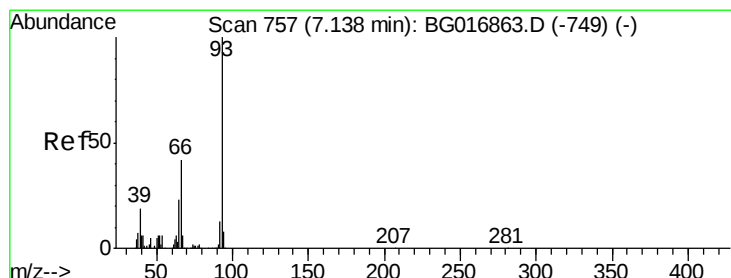
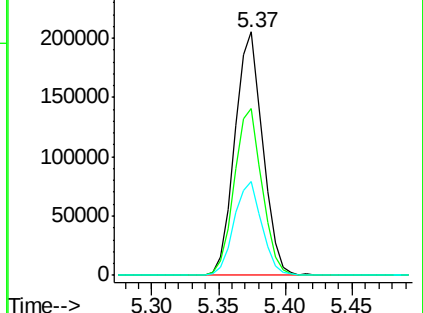
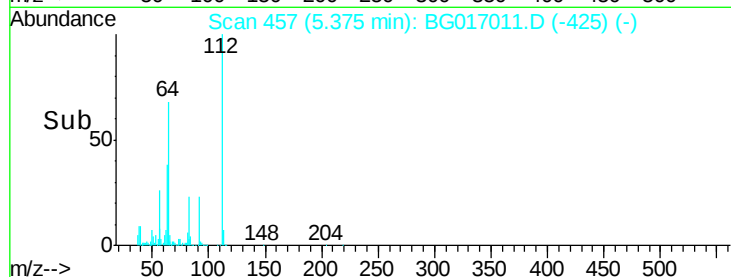
63 38.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.69 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

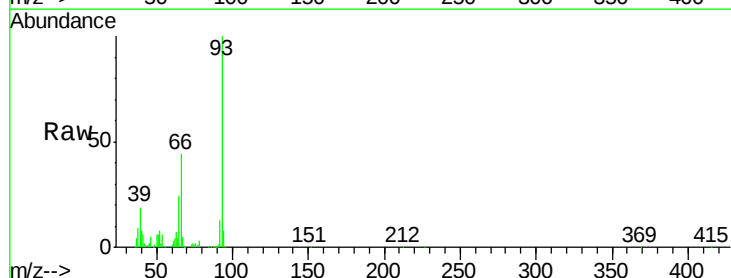
Tgt Ion: 93 Resp: 302046

Ion Ratio Lower Upper

93 100

66 43.8 33.8 50.6

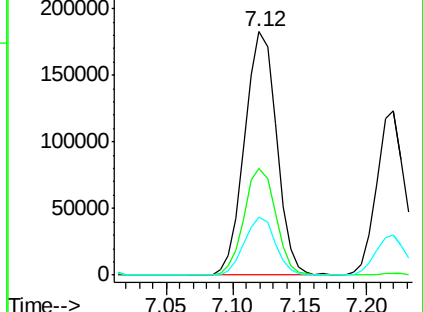
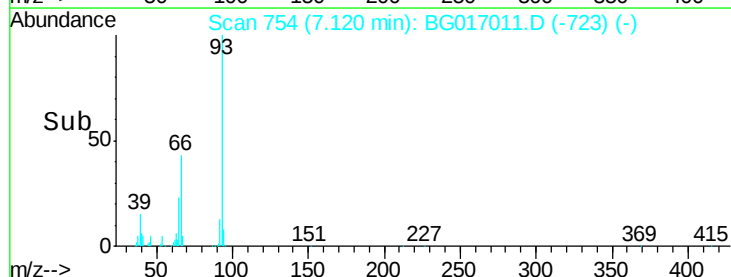
65 23.7 18.7 28.1

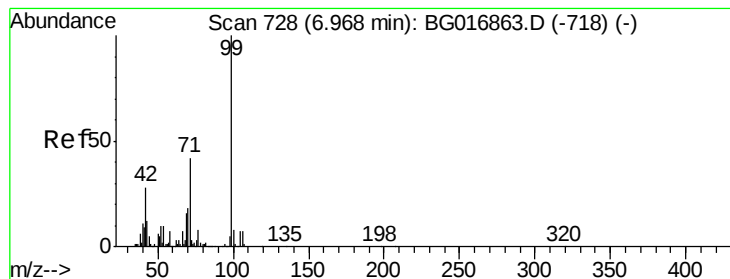


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.88 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

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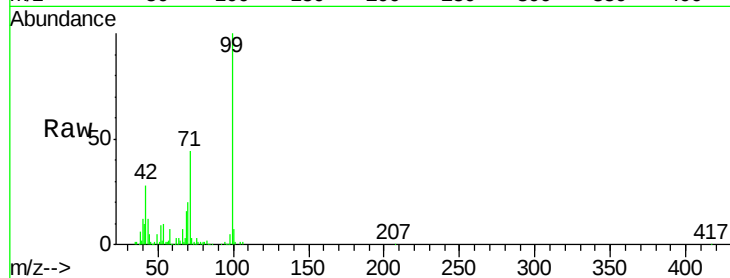
Tgt Ion: 99 Resp: 450147

Ion Ratio Lower Upper

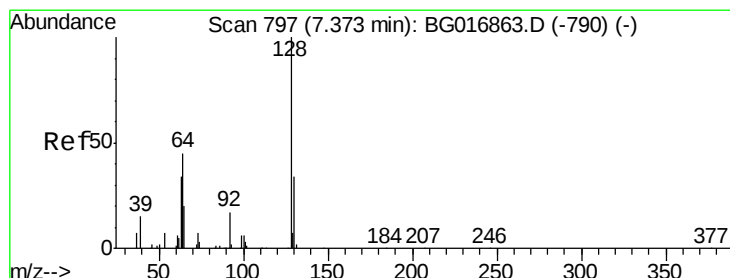
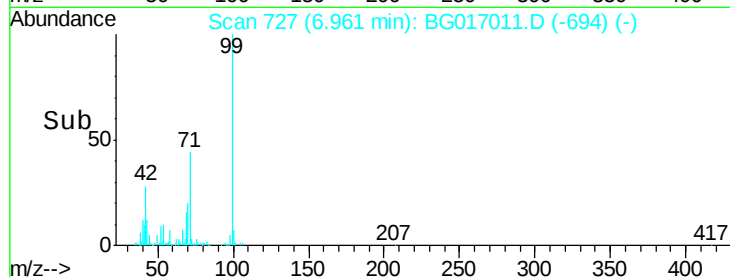
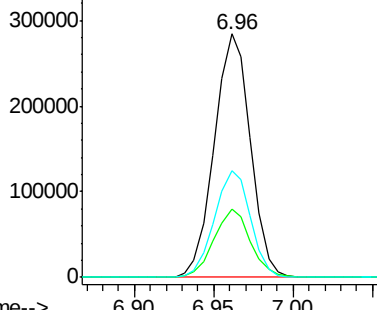
99 100

42 27.8 22.1 33.1

71 44.0 33.4 50.0



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



#8

2-Chlorophenol

Concen: 38.83 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

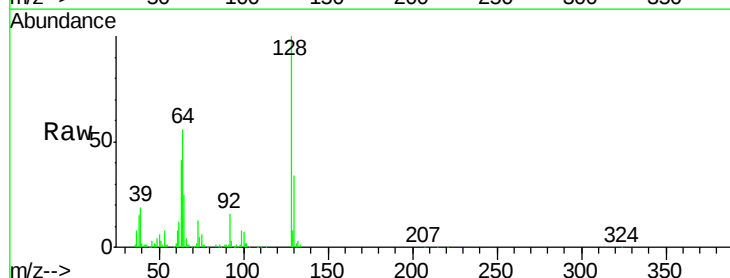
Tgt Ion: 128 Resp: 179700

Ion Ratio Lower Upper

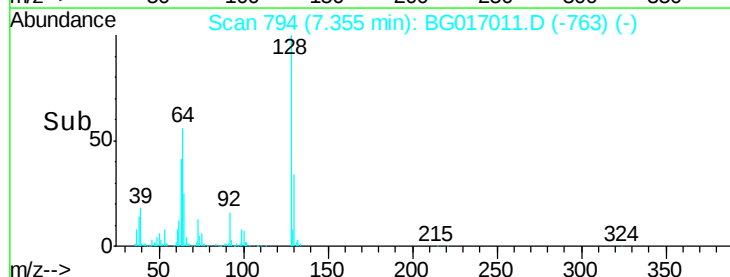
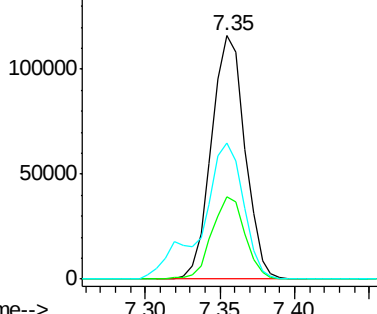
128 100

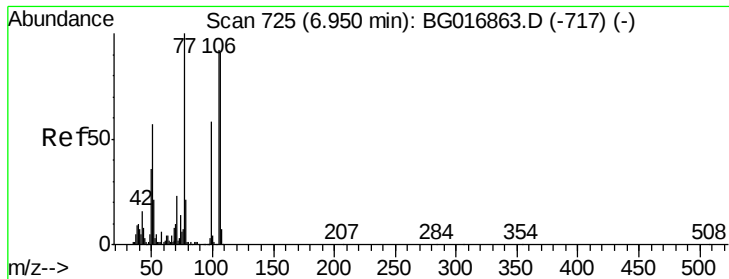
130 33.9 14.4 54.4

64 55.8 38.4 78.4



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





#9

Benzaldehyde

Concen: 36.11 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

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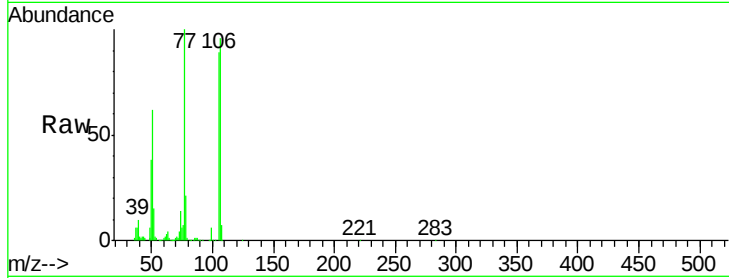
Tgt Ion: 77 Resp: 147335

Ion Ratio Lower Upper

77 100

105 89.0 71.6 111.6

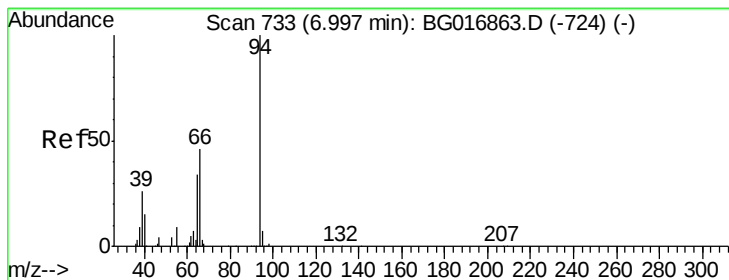
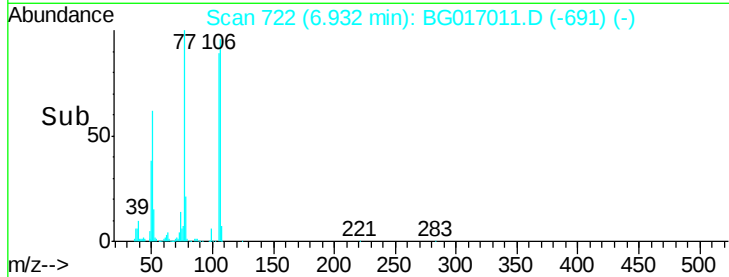
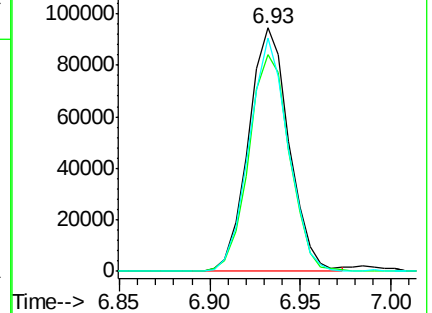
106 95.6 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.53 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

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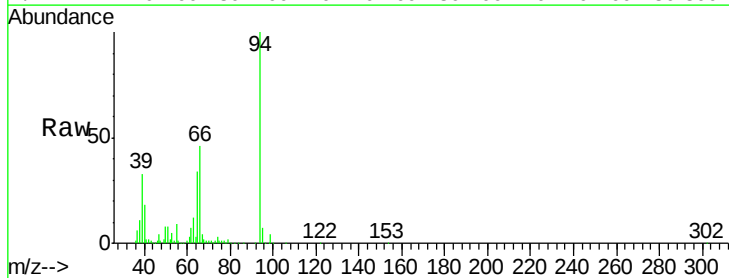
Tgt Ion: 94 Resp: 241901

Ion Ratio Lower Upper

94 100

65 33.8 14.3 54.3

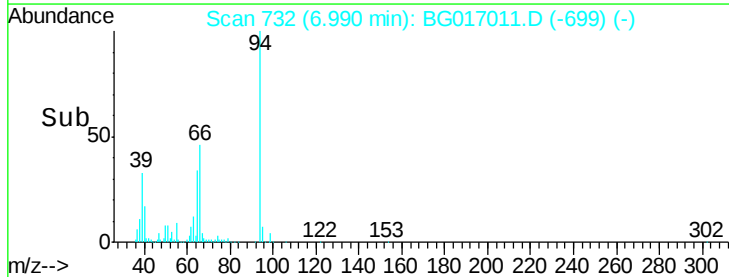
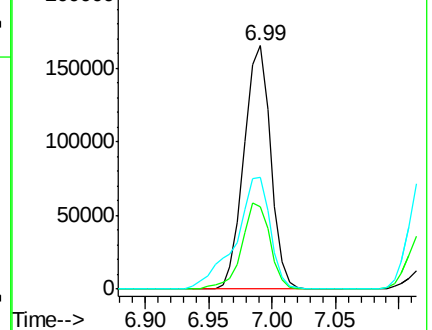
66 46.1 26.9 66.9

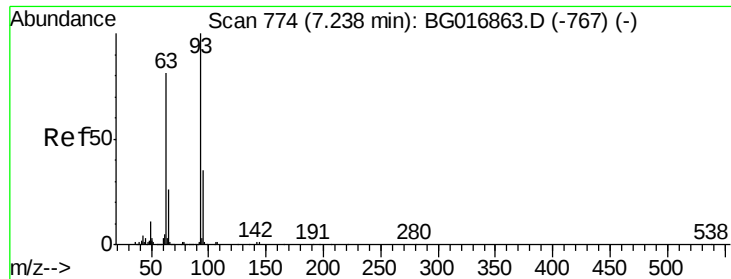


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

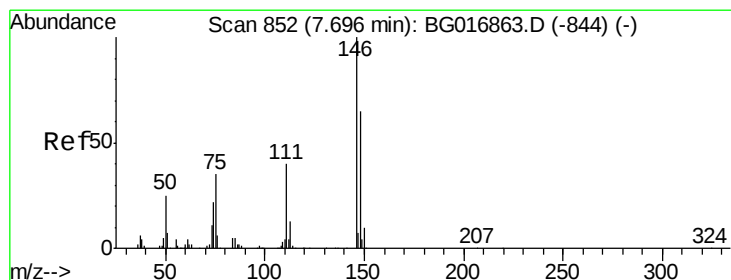
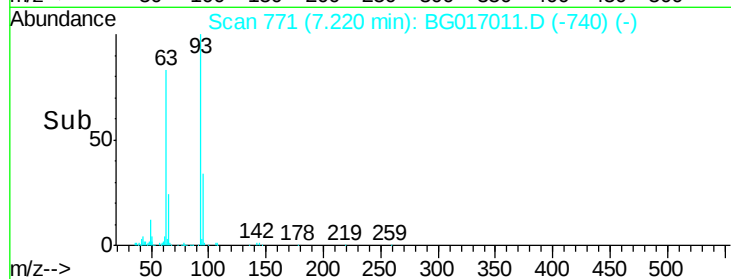
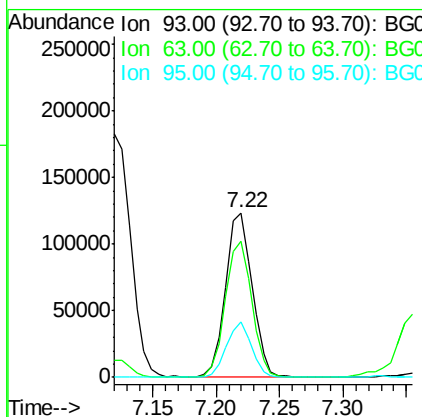
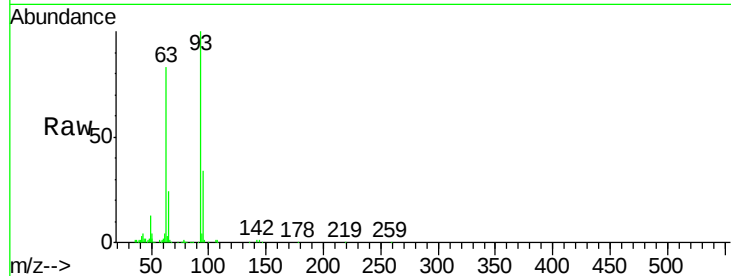




#11
bis(2-Chloroethyl)ether
Concen: 38.05 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

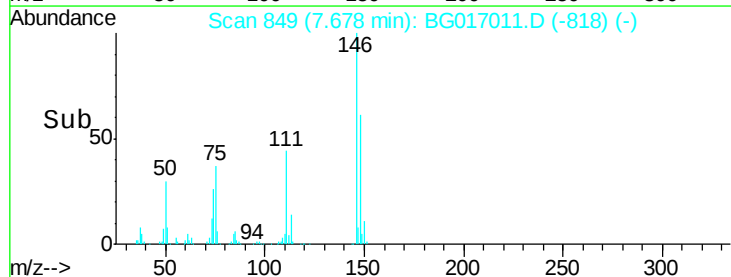
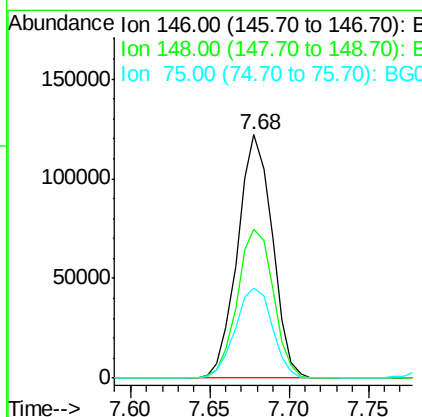
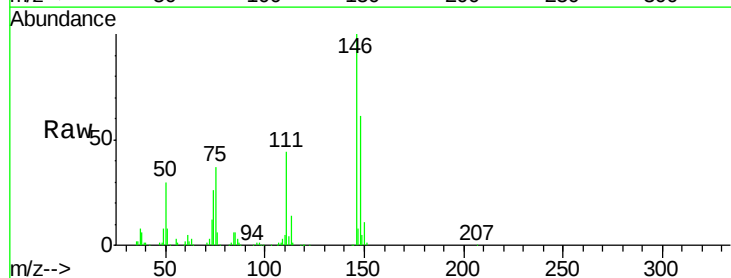
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

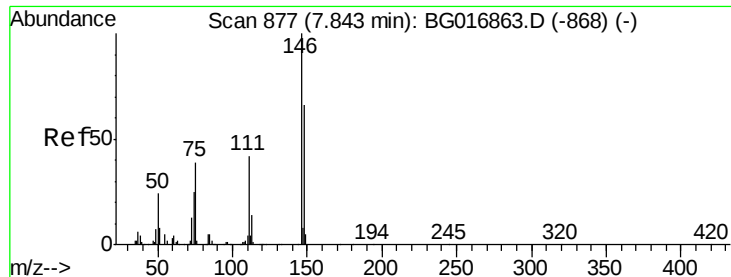
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.9	61.2	101.2
95	33.7	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 36.46 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.9	77.9
75	37.2	28.2	42.2

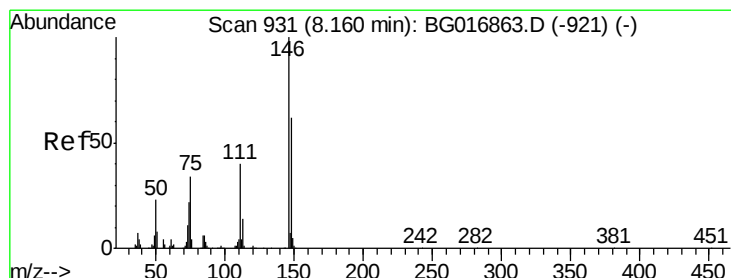
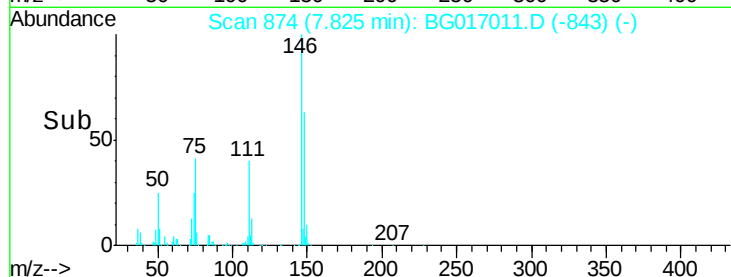
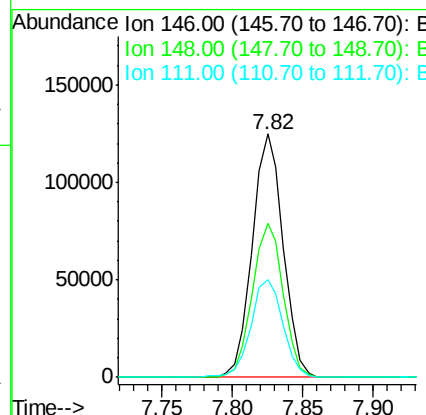
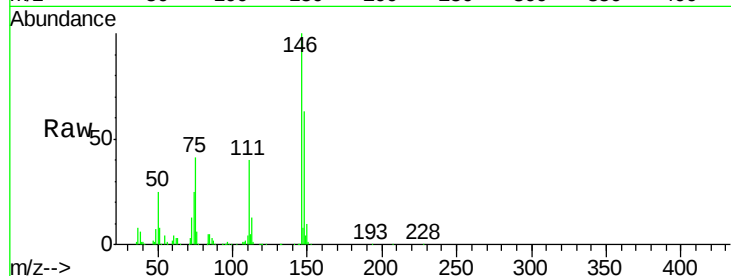




#13
 1,4-Dichlorobenzene
 Concen: 37.03 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

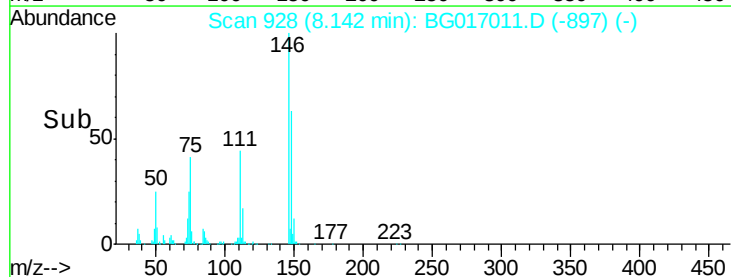
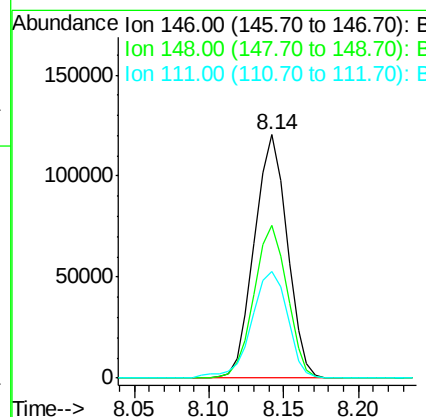
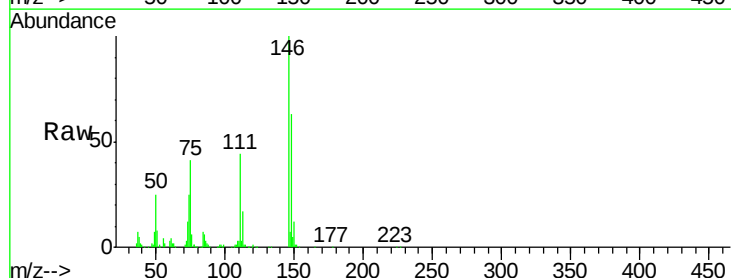
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

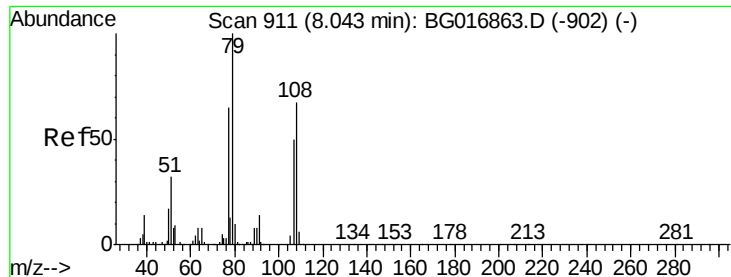
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.8	79.2
111	40.3	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.93 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.9	74.9
111	43.6	32.1	48.1





#15

Benzyl Alcohol

Concen: 38.83 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

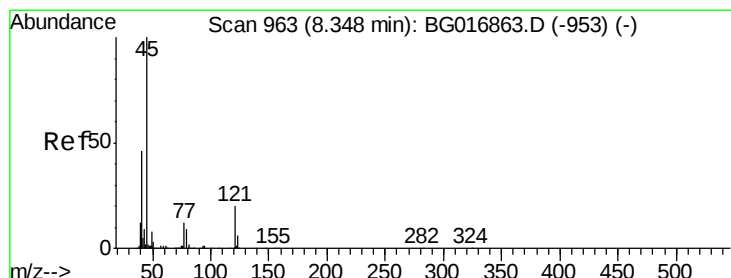
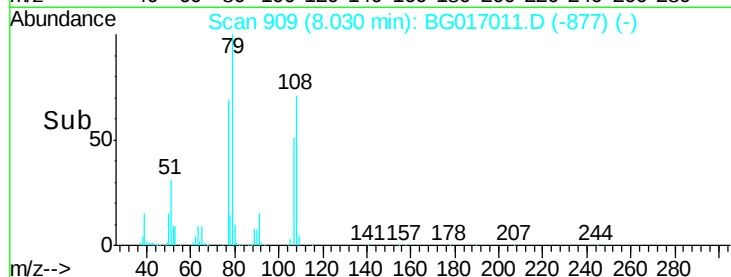
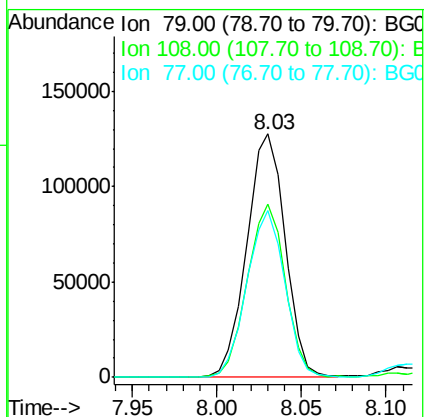
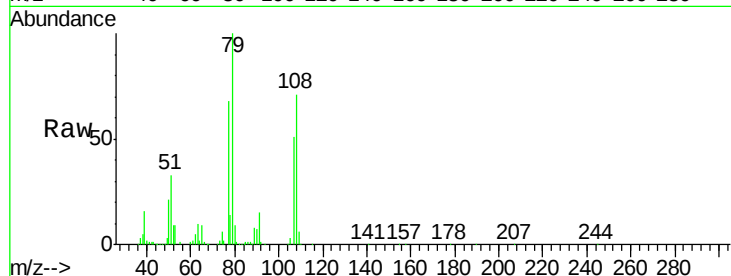
Tgt Ion: 79 Resp: 202371

Ion Ratio Lower Upper

79 100

108 71.3 53.4 80.2

77 68.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.91 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

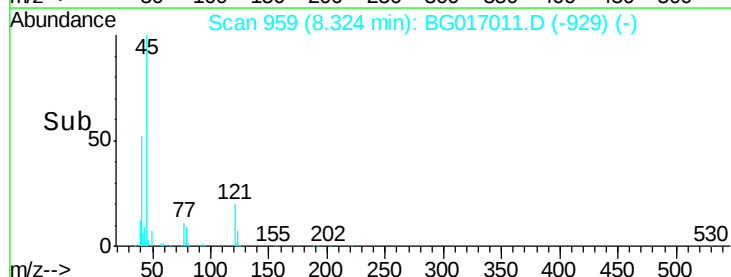
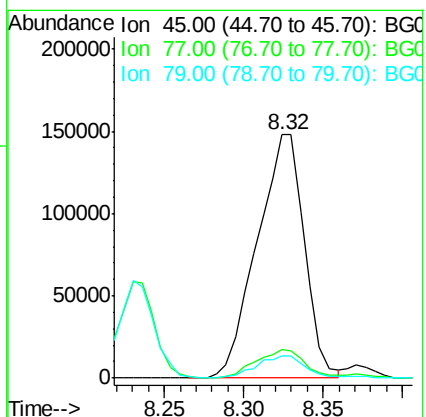
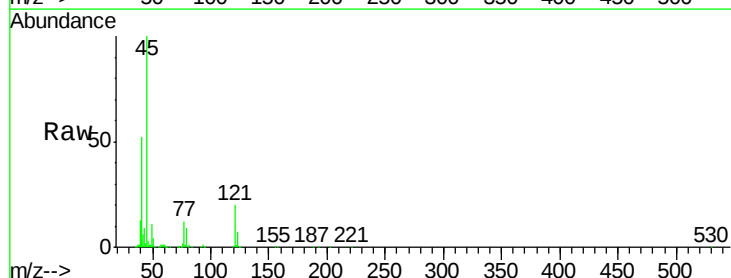
Tgt Ion: 45 Resp: 305786

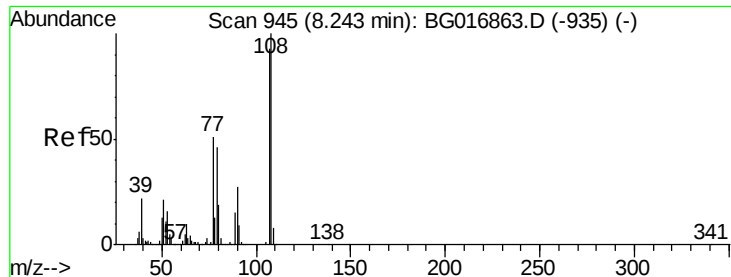
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.8

79 9.2 0.0 29.1

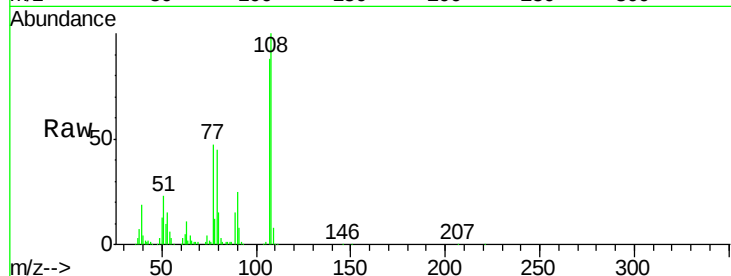




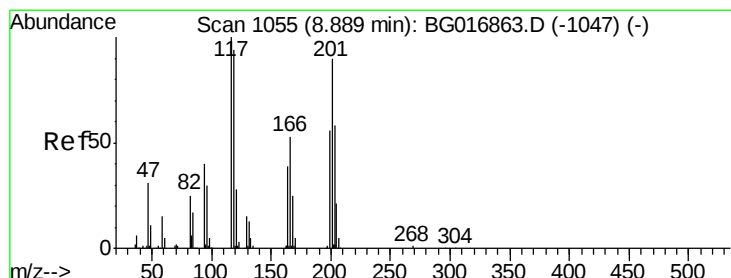
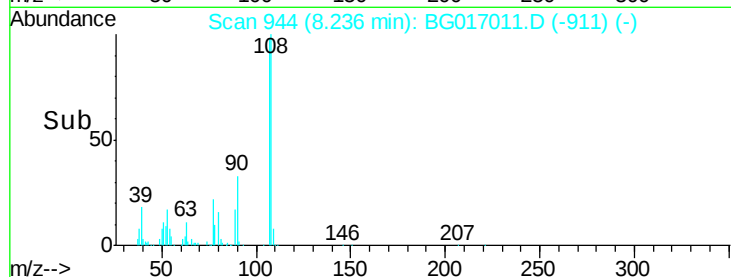
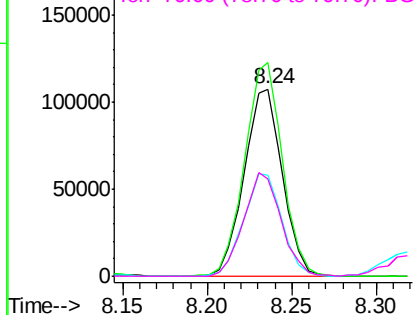
#17
2-Methylphenol
Concen: 39.27 ng
RT: 8.24 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	169223
Ion	Ratio	Lower	Upper
107	100		
108	113.9	85.9	128.9
77	53.7	43.8	65.6
79	51.7	39.8	59.6

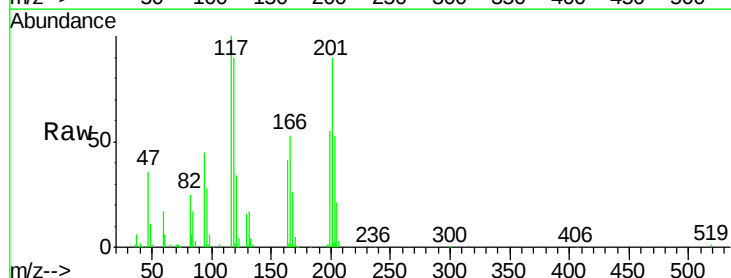


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

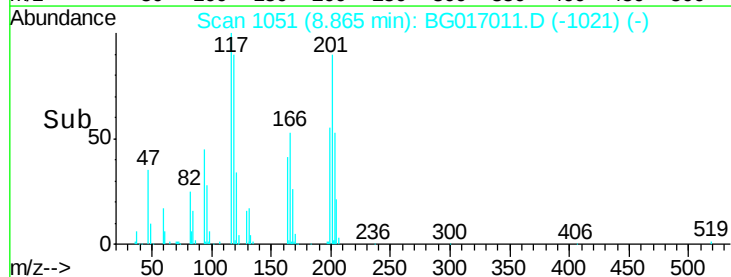
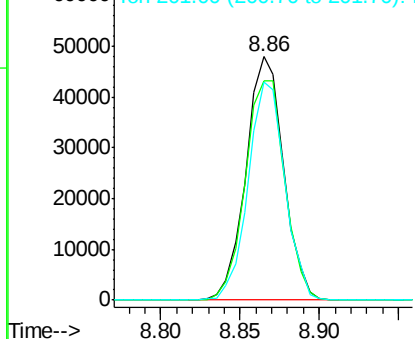


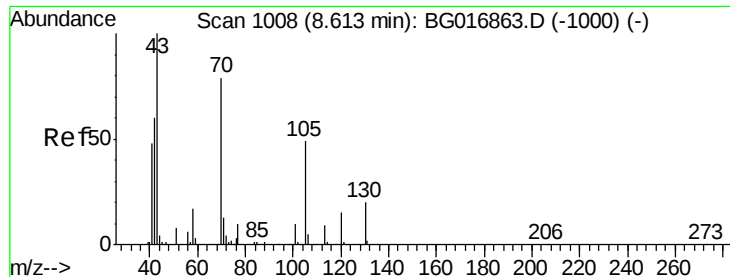
#18
Hexachloroethane
Concen: 37.16 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion:	117	Resp:	78954
Ion	Ratio	Lower	Upper
117	100		
119	89.9	74.8	112.2
201	89.7	72.1	108.1



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

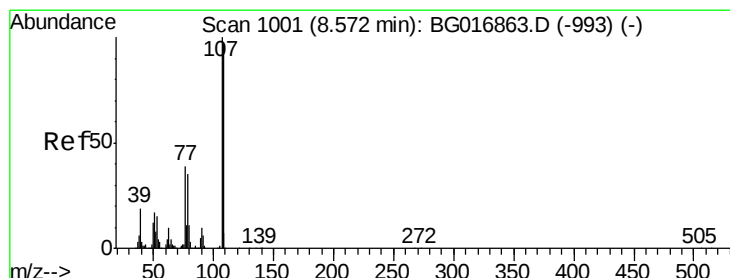
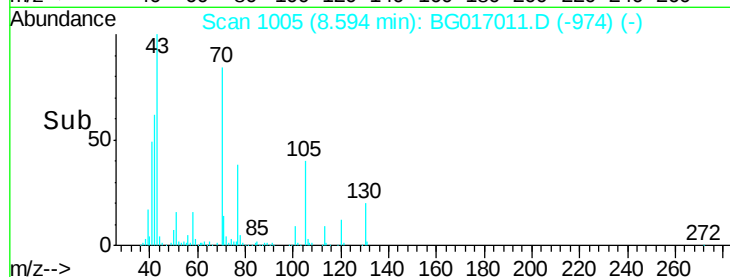
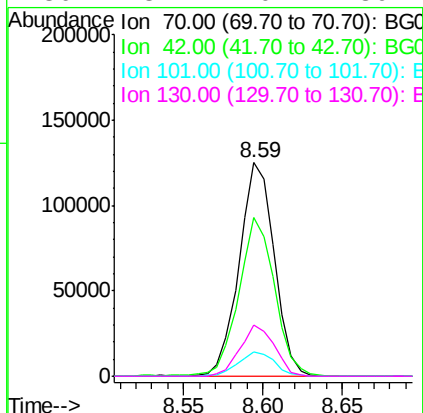
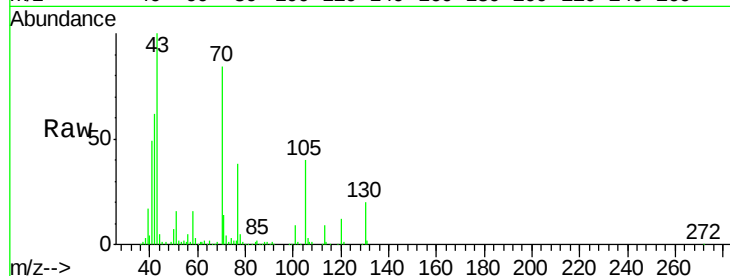




#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

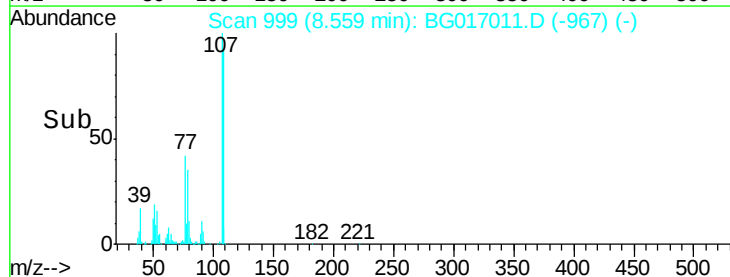
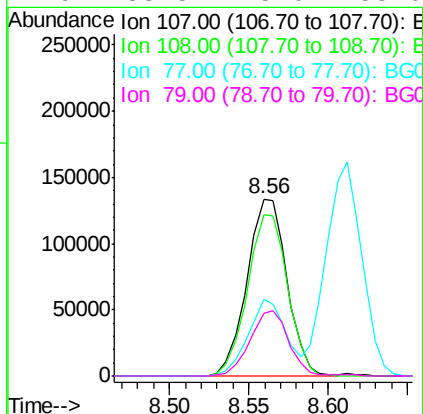
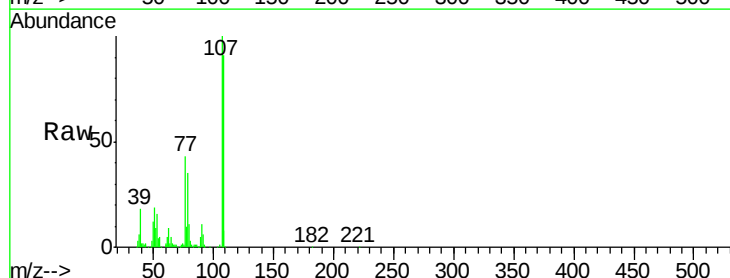
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

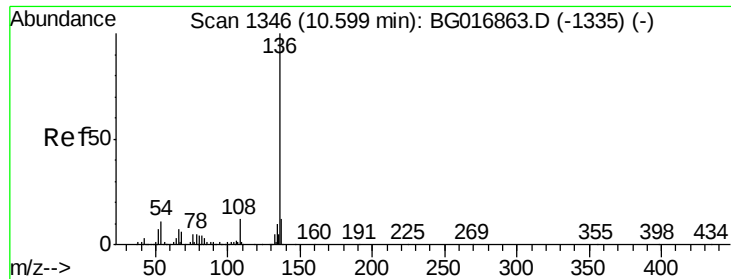
Tgt Ion:	70	Resp:	191870
Ion	Ratio	Lower	Upper
70	100		
42	74.3	61.5	92.3
101	11.1	9.8	14.6
130	23.7	20.2	30.4



#20
3+4-Methylphenols
Concen: 39.37 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion:	107	Resp:	233834
Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.6	116.6
77	43.3	19.0	59.0
79	35.5	15.0	55.0

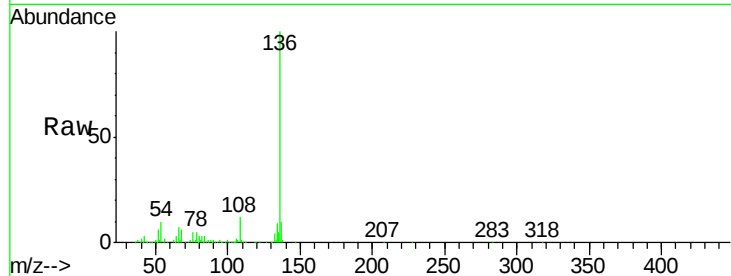




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	330774
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	9.7	8.7	13.1
68	5.7	5.0	7.4



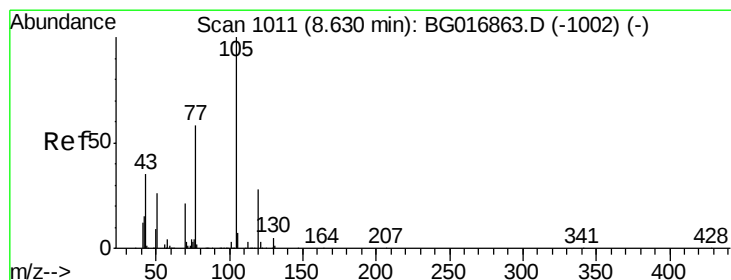
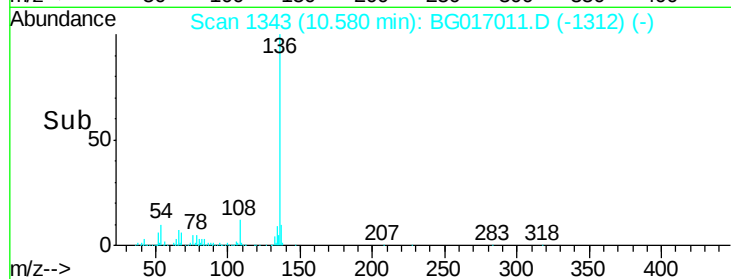
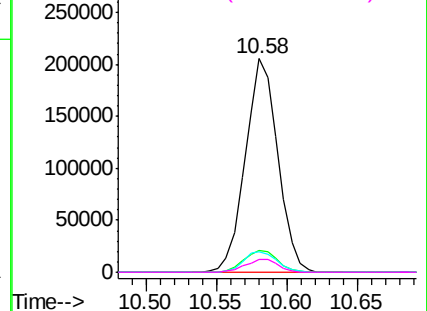
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

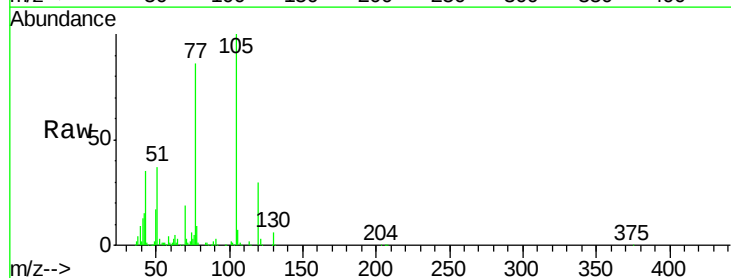
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.56 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion:	105	Resp:	295879
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	36.7	29.4	44.2
120	30.1	22.2	33.4



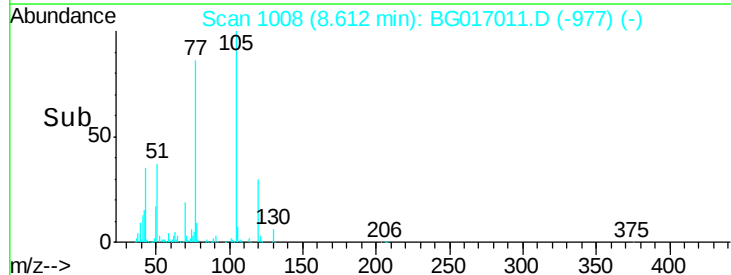
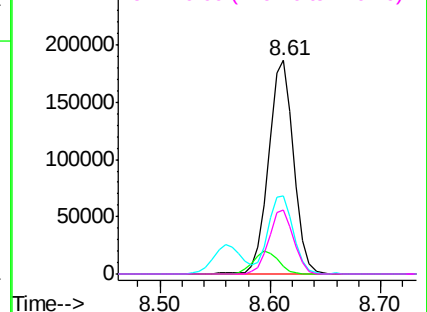
Abundance

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

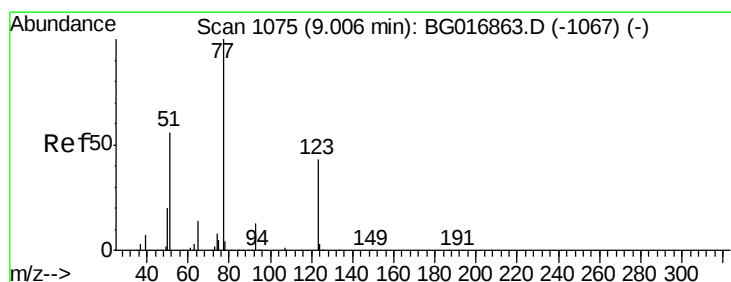
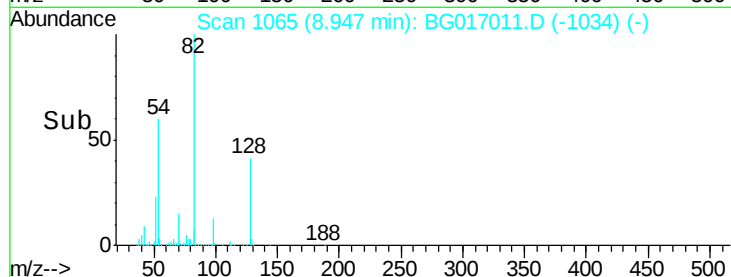
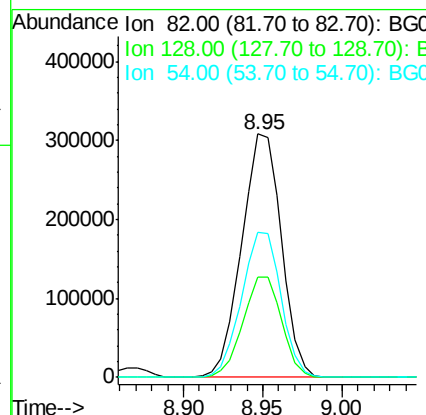
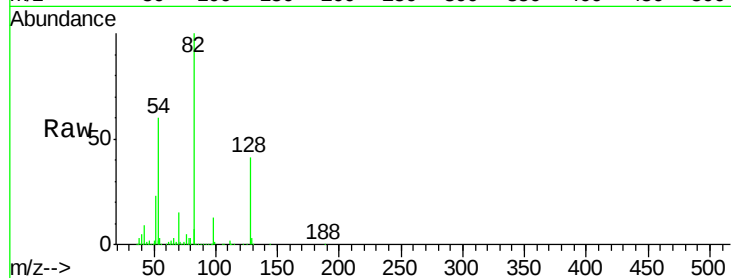




#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

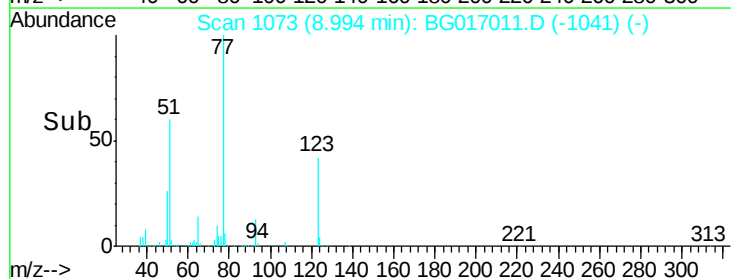
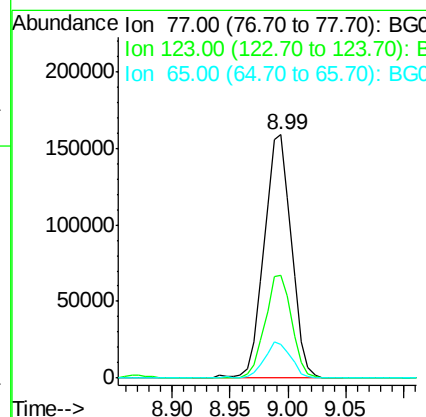
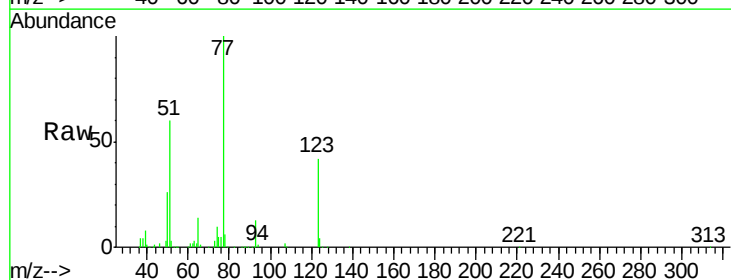
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.2	49.8
54	59.6	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.35 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	34.0	51.0
65	14.0	11.2	16.8





#25

Isophorone

Concen: 37.16 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

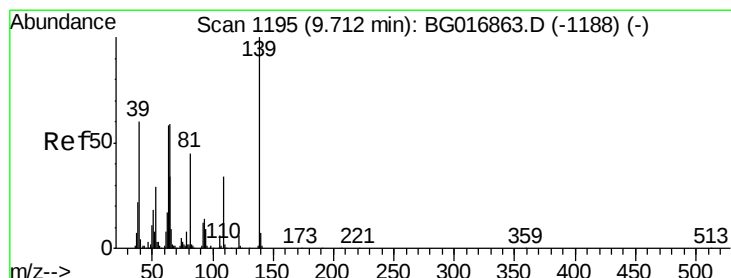
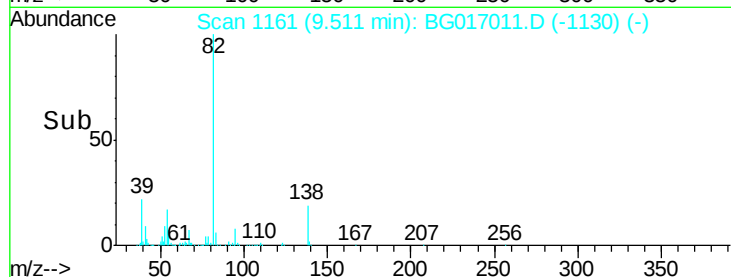
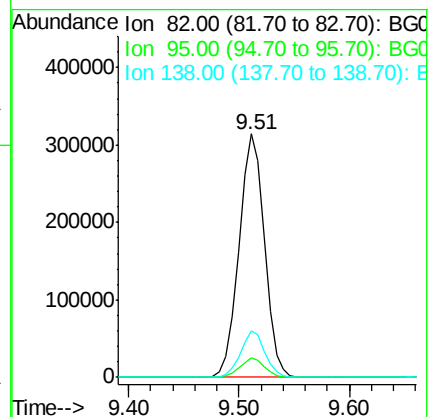
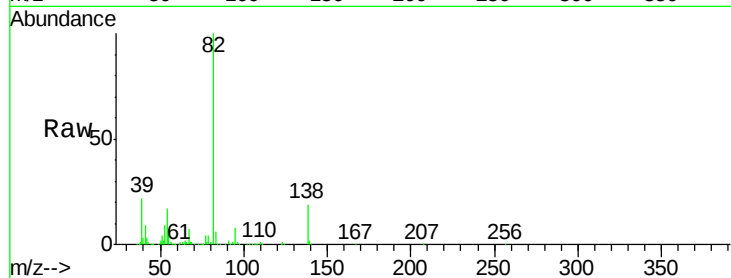
Tgt Ion: 82 Resp: 508026

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

138 19.2 14.7 22.1



#26

2-Nitrophenol

Concen: 42.09 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

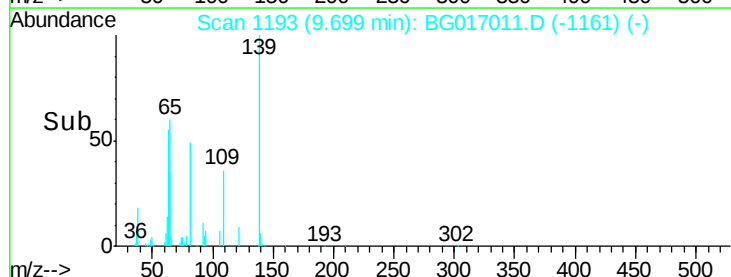
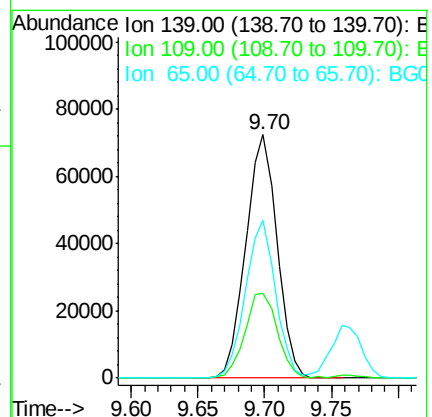
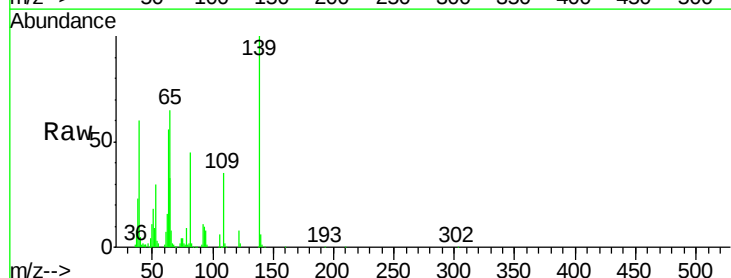
Tgt Ion: 139 Resp: 117177

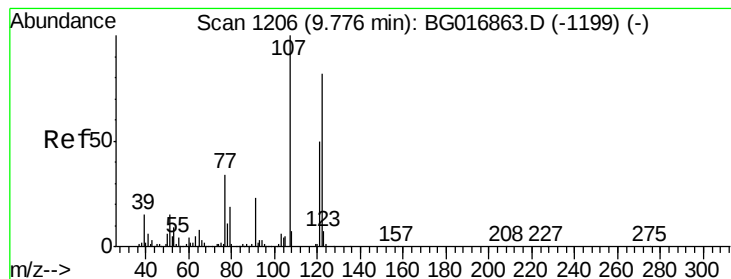
Ion Ratio Lower Upper

139 100

109 34.7 27.4 41.2

65 64.7 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 37.57 ng

RT: 9.76 min Scan# 1203

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

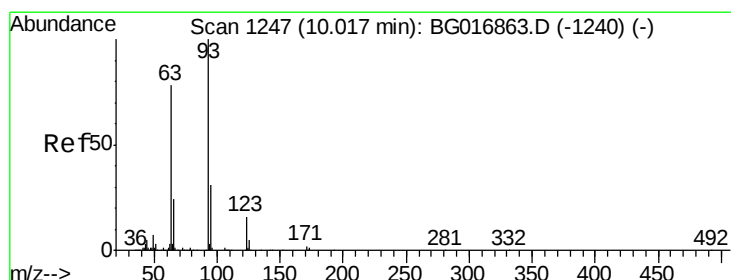
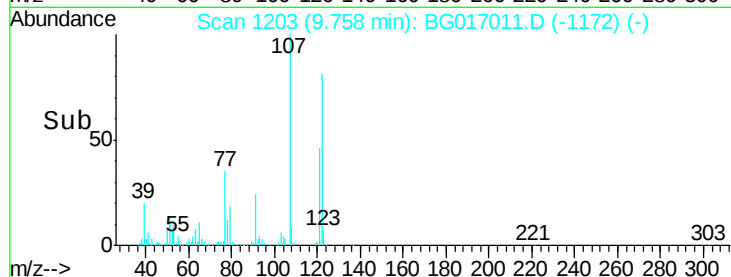
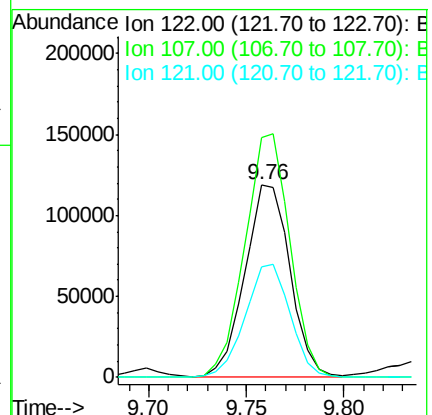
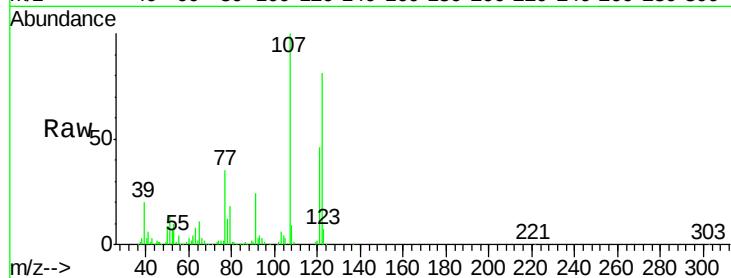
Tgt Ion: 122 Resp: 189290

Ion Ratio Lower Upper

122 100

107 124.2 97.6 146.4

121 57.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.61 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

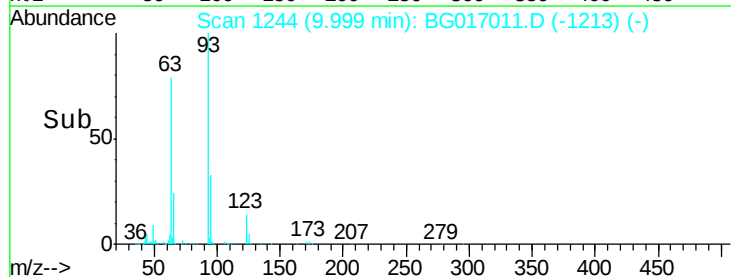
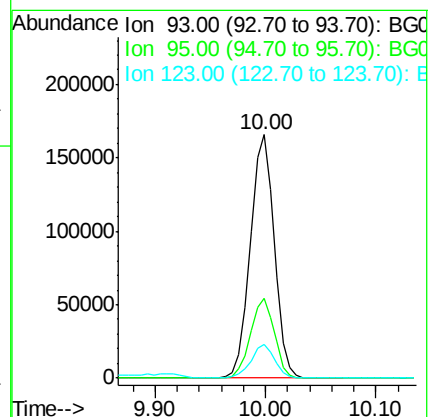
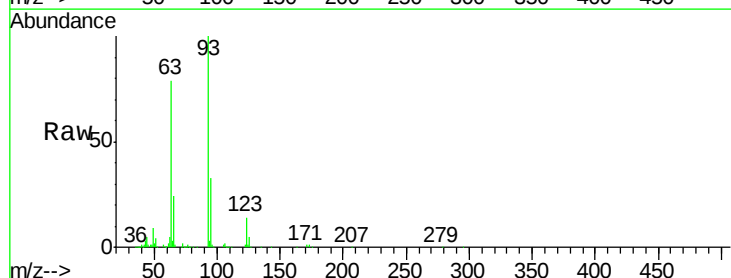
Tgt Ion: 93 Resp: 252641

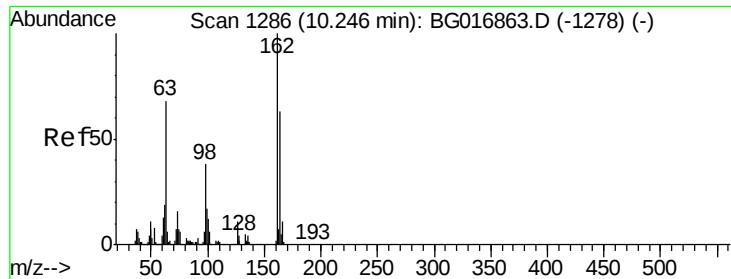
Ion Ratio Lower Upper

93 100

95 32.9 24.8 37.2

123 13.8 12.6 19.0

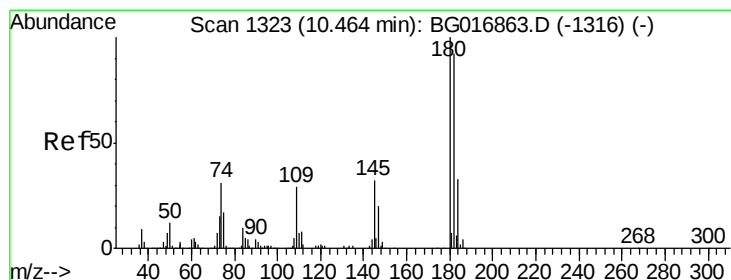
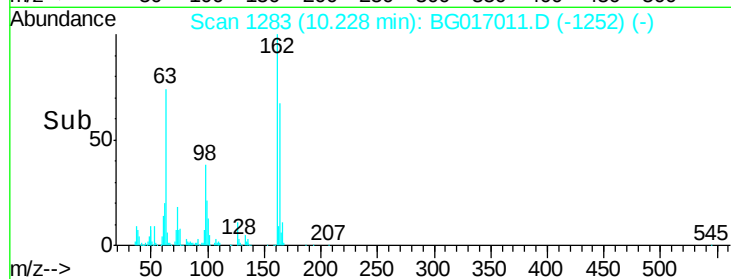
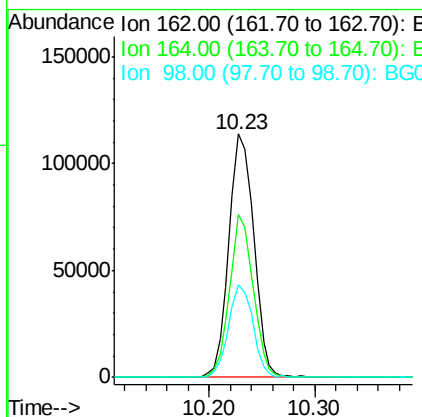
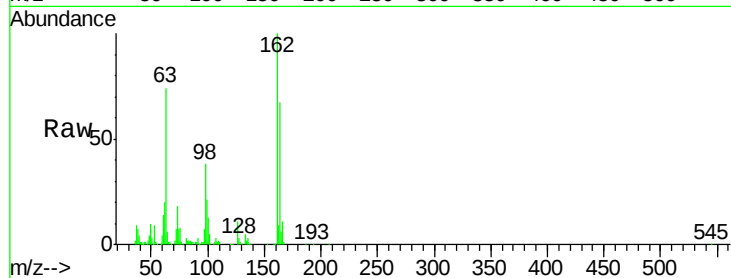




#29
 2,4-Dichlorophenol
 Concen: 39.07 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

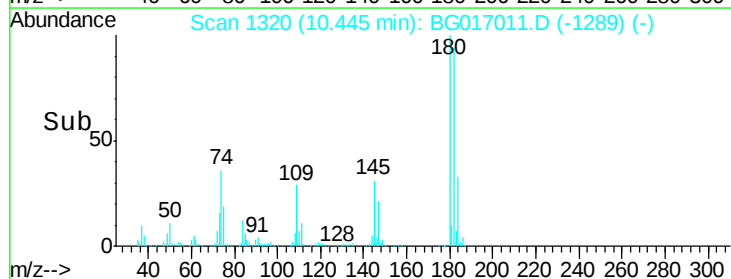
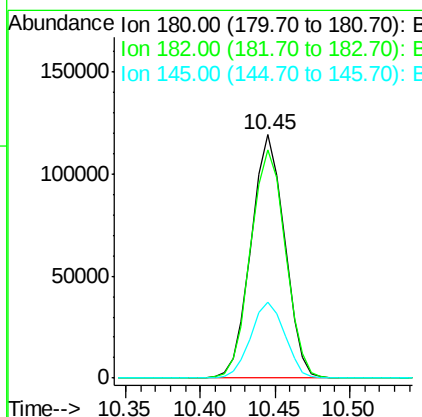
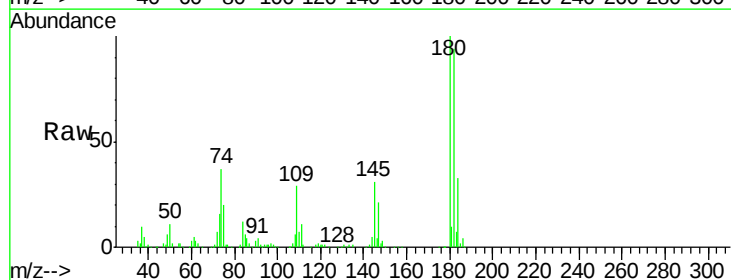
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

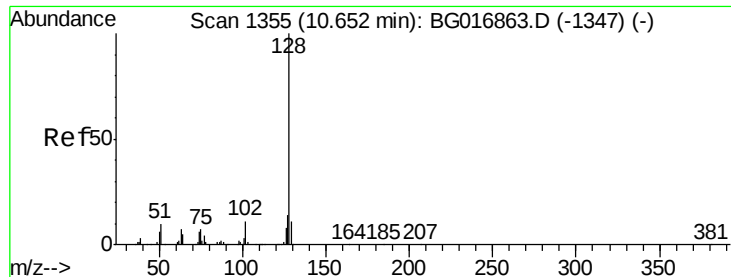
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.9	82.9
98	37.9	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.78 ng
 RT: 10.45 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	31.1	25.4	38.0

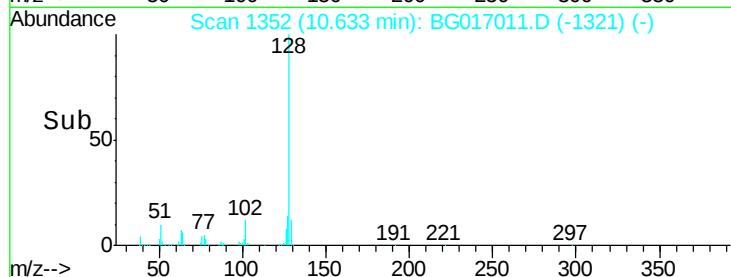
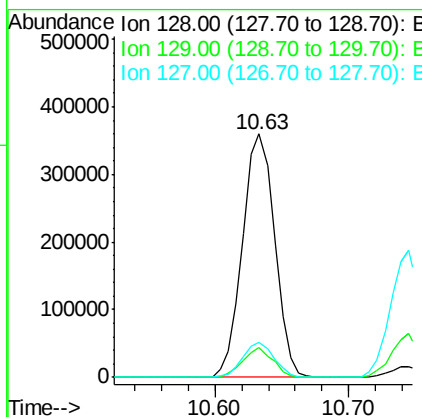
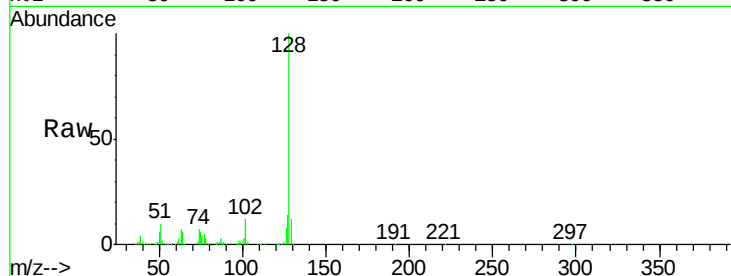




#31
Naphthalene
Concen: 36.44 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

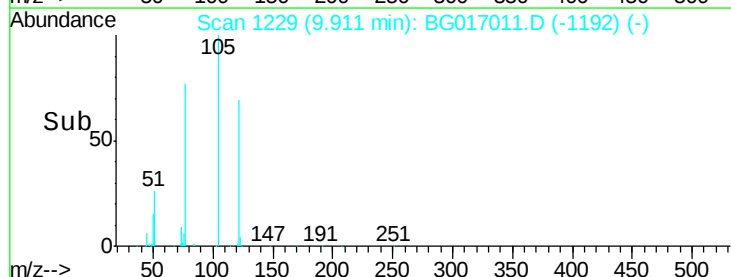
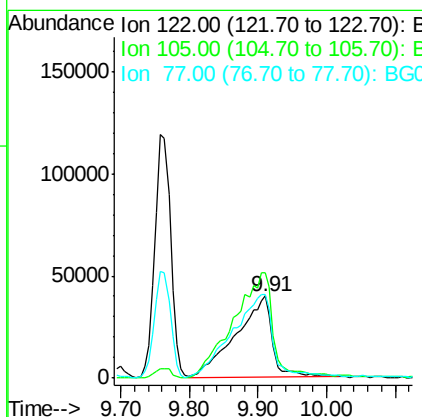
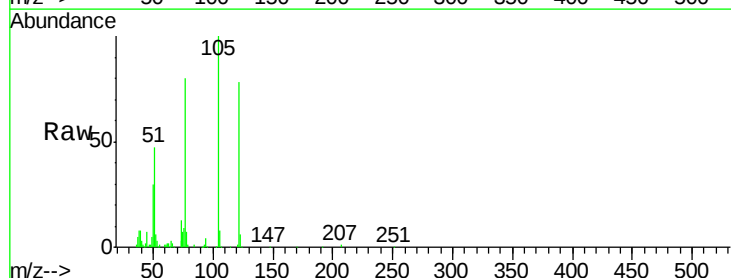
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

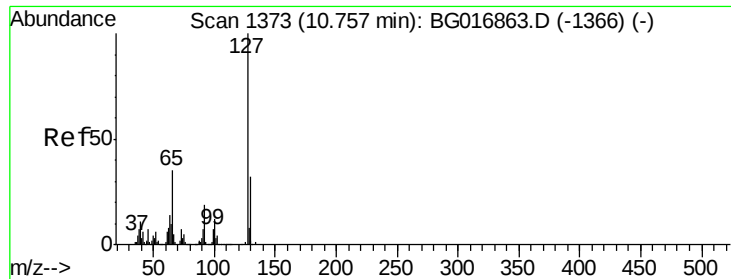
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	14.3	10.9	16.3



#32
Benzoic acid
Concen: 48.33 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	123.2	163.2
77	102.2	93.0	133.0

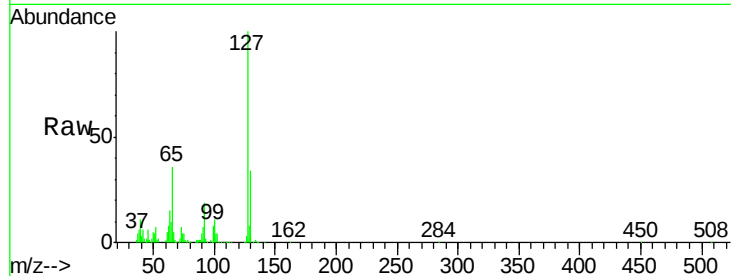




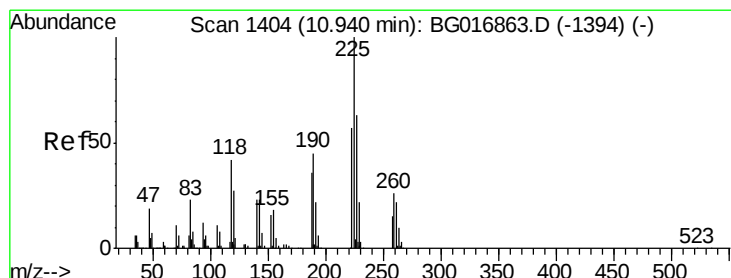
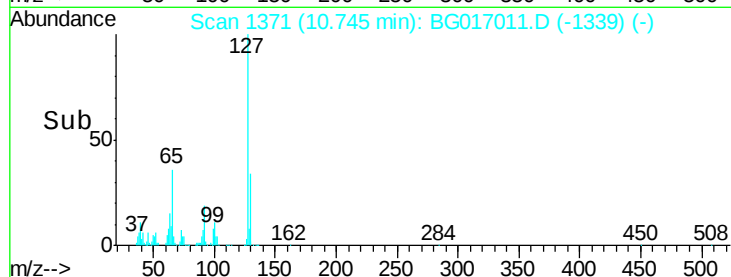
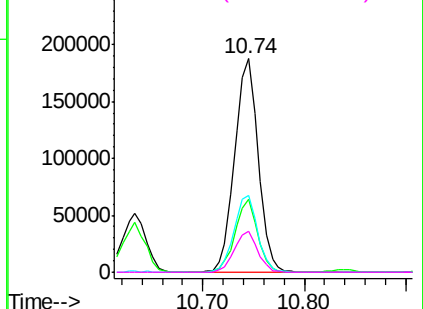
#33
4-Chloroaniline
Concen: 40.00 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	303889
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.6
65	35.7	28.2	42.2
92	19.2	15.6	23.4

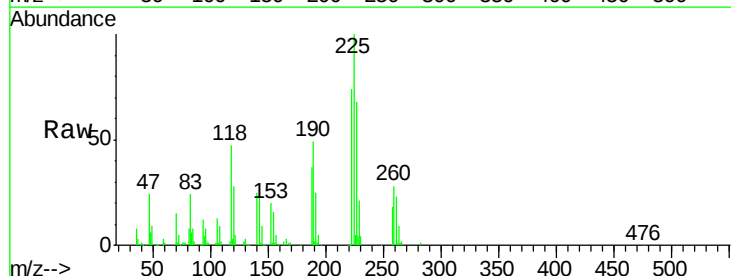


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

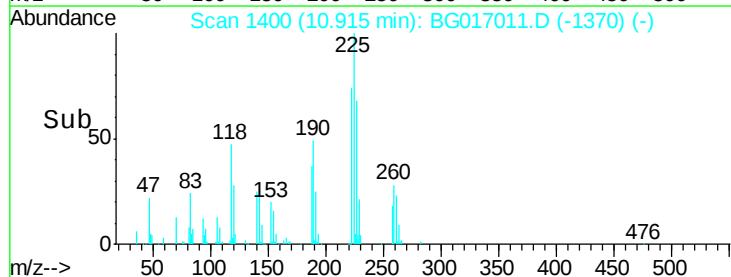
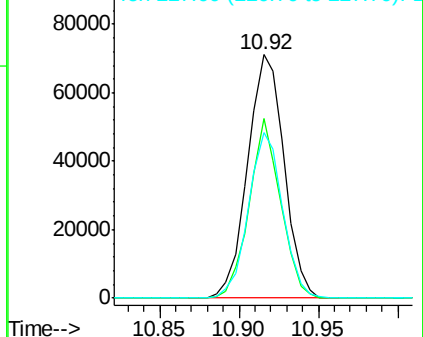


#34
Hexachlorobutadiene
Concen: 36.01 ng
RT: 10.92 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion:	225	Resp:	113757
Ion	Ratio	Lower	Upper
225	100		
223	73.5	45.8	68.6#
227	67.7	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

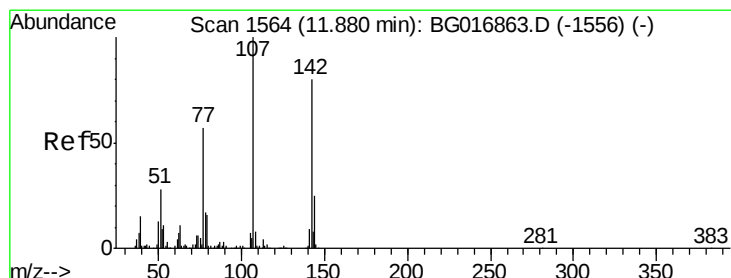
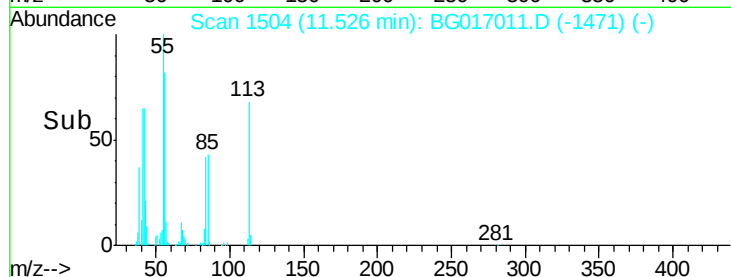
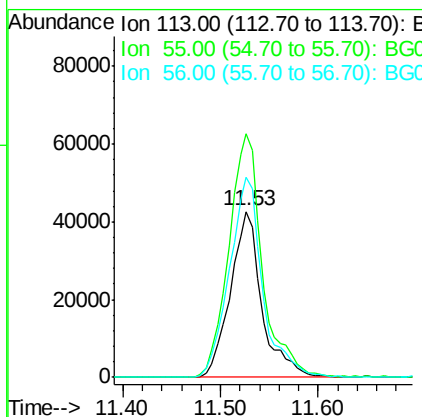
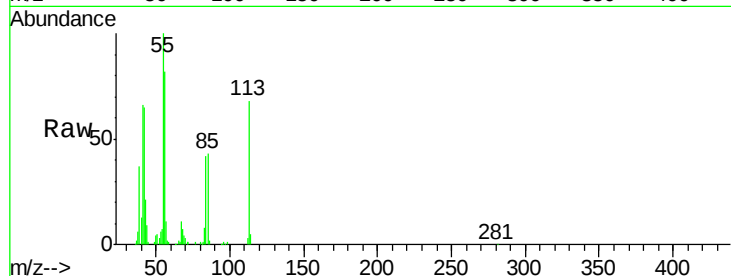




#35
 Caprolactam
 Concen: 38.47 ng
 RT: 11.53 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

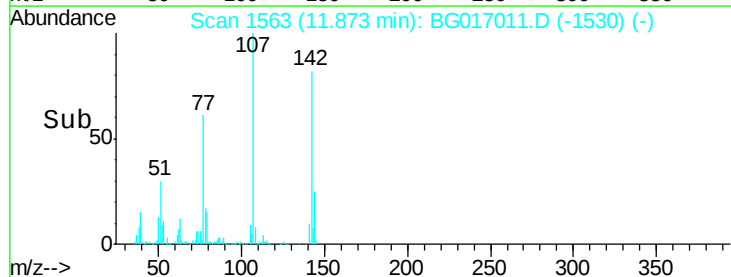
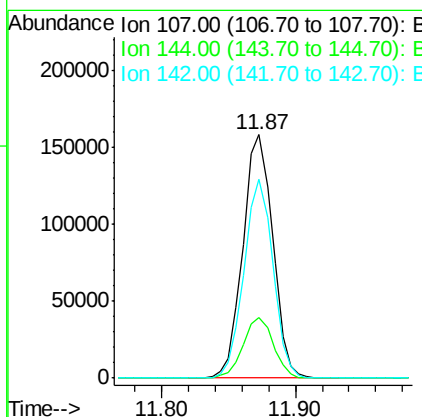
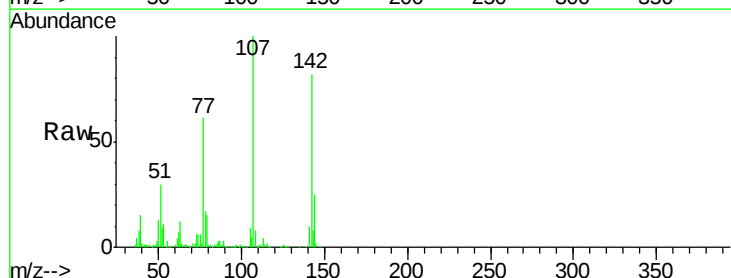
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 95137
 Ion Ratio Lower Upper
 113 100
 55 147.0 137.1 177.1
 56 120.8 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.99 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion:107 Resp: 243722
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.2
 142 81.7 64.2 96.2

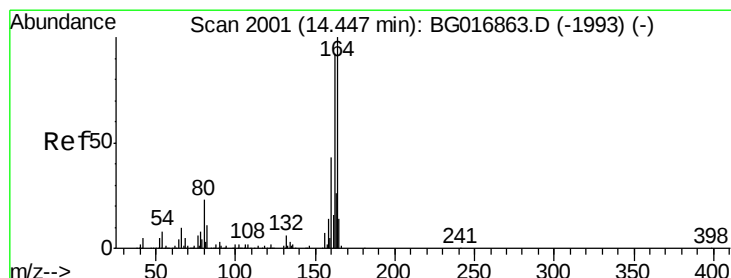
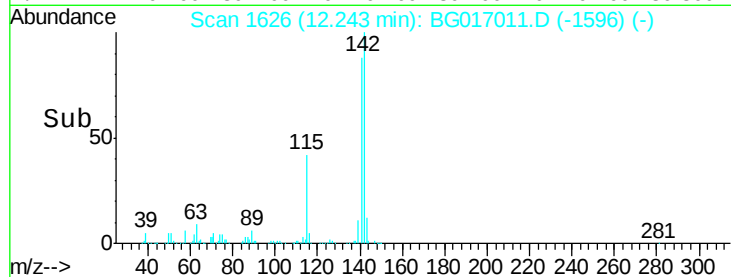
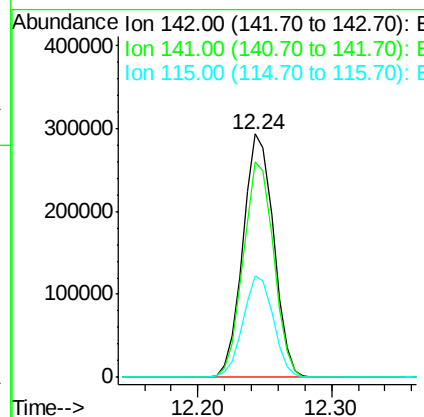
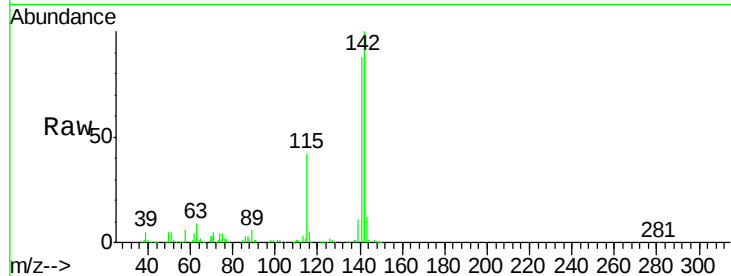




#37
 2-Methylnaphthalene
 Concen: 37.13 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

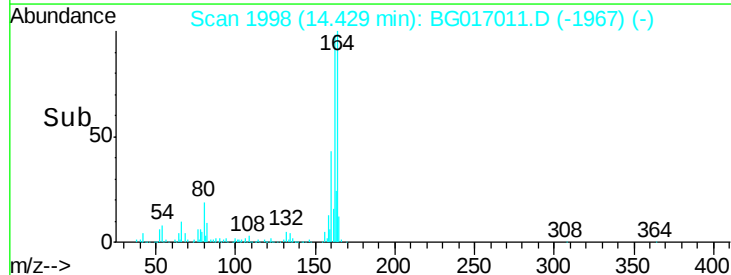
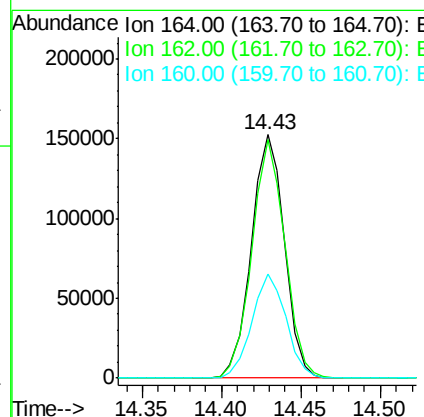
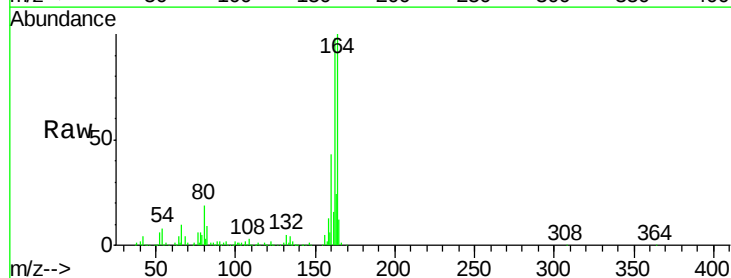
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

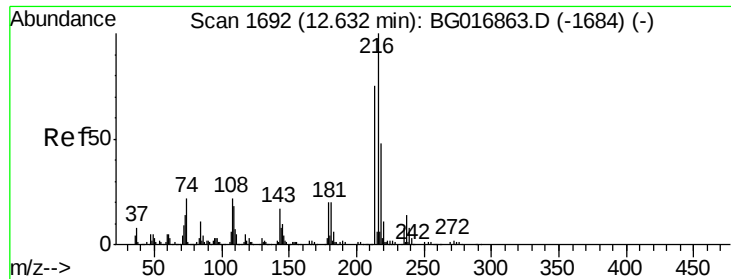
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.9	104.9
115	41.9	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	74.0	111.0
160	42.8	34.7	52.1

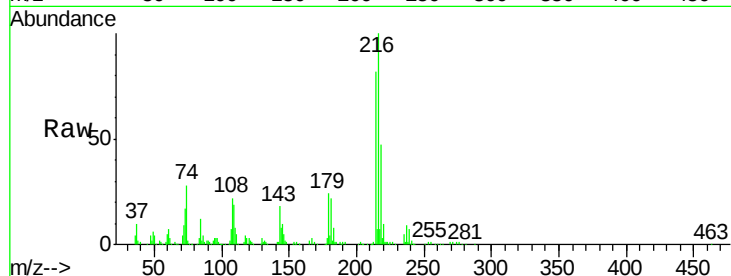




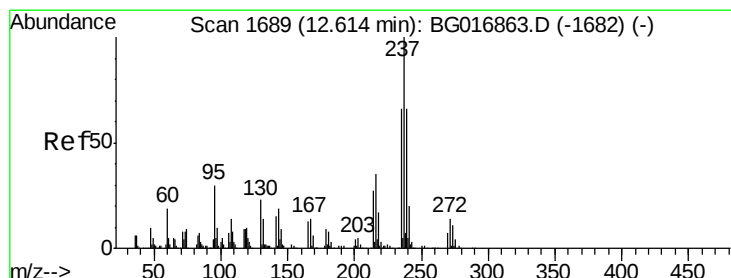
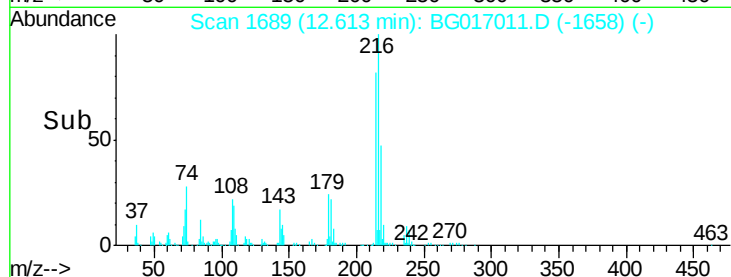
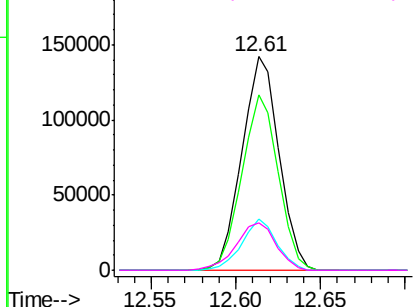
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.35 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	216440
Ion	Ratio	Lower	Upper
216	100		
214	80.5	0.0	0.0#
179	22.7	0.0	0.0#
108	24.2	0.0	0.0#

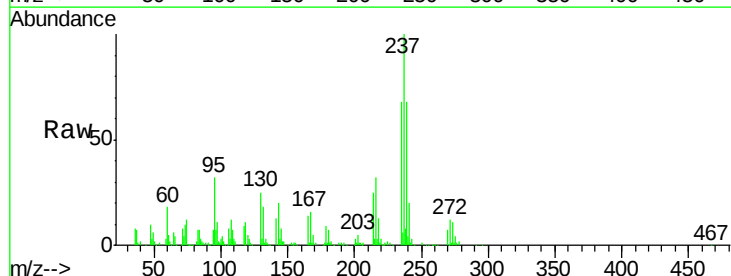


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

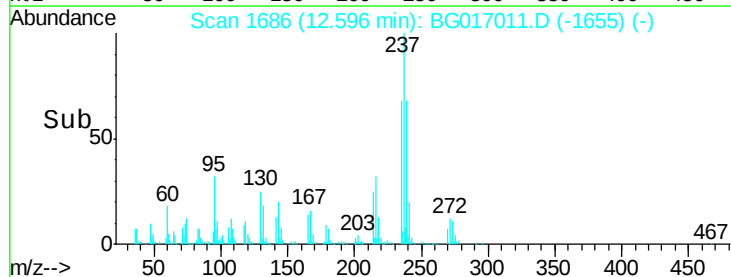
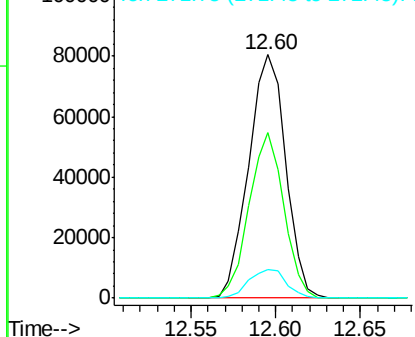


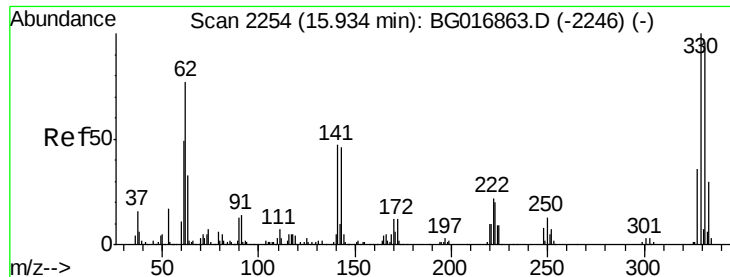
#40
 Hexachlorocyclopentadiene
 Concen: 31.91 ng
 RT: 12.60 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion:	237	Resp:	122698
Ion	Ratio	Lower	Upper
237	100		
235	67.7	45.5	85.5
272	11.9	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

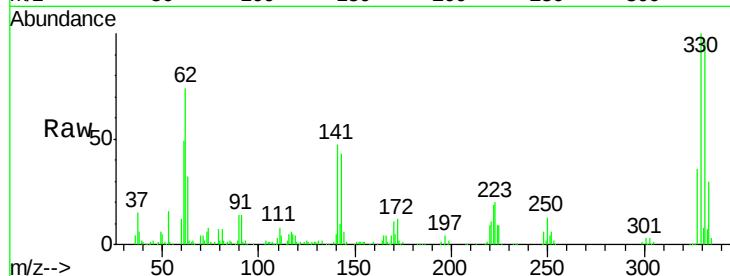




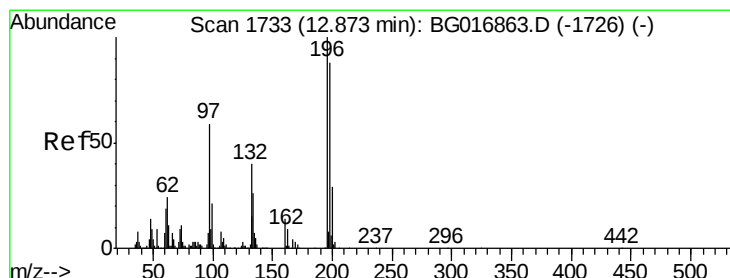
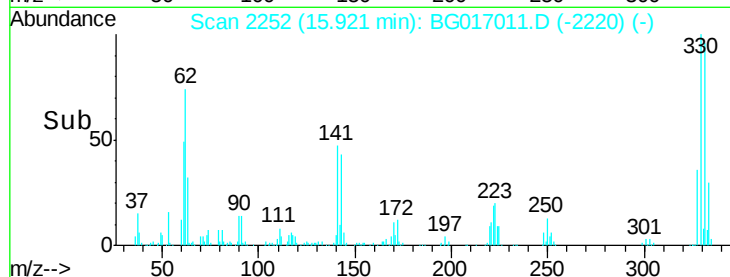
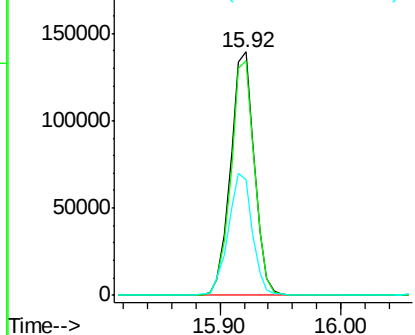
#41
 2,4,6-Tribromophenol
 Concen: 86.39 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	51.0	0.0	0.0#

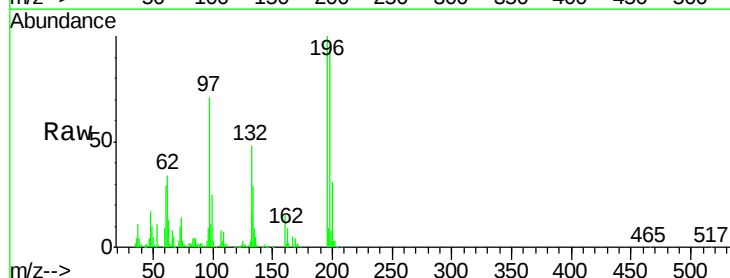


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

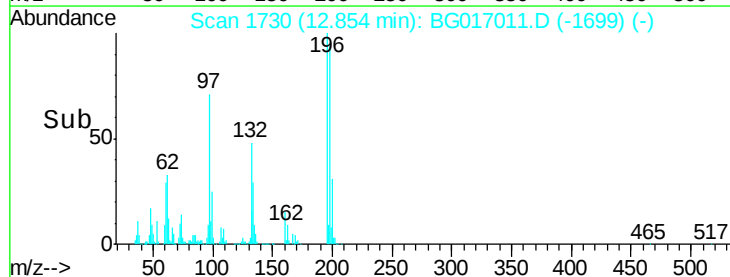
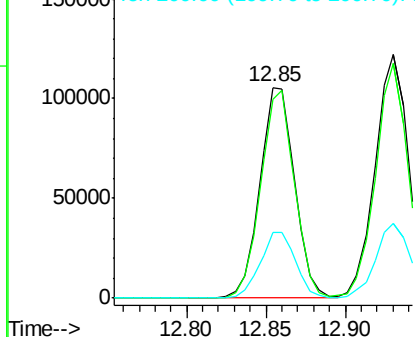


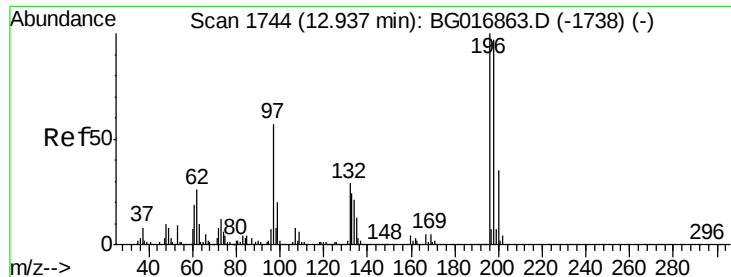
#42
 2,4,6-Trichlorophenol
 Concen: 38.14 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	70.7	106.1
200	31.0	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

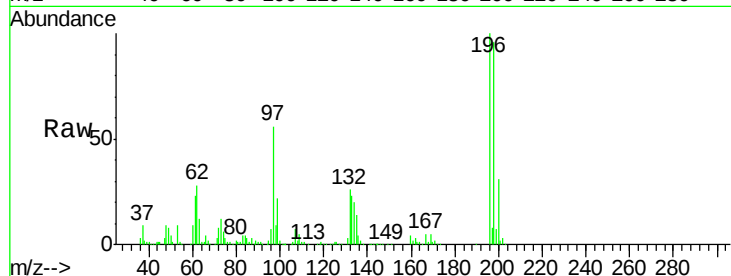




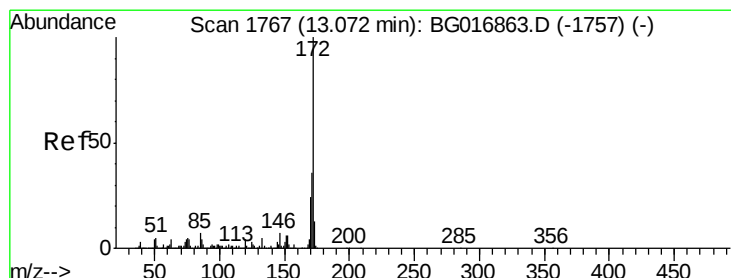
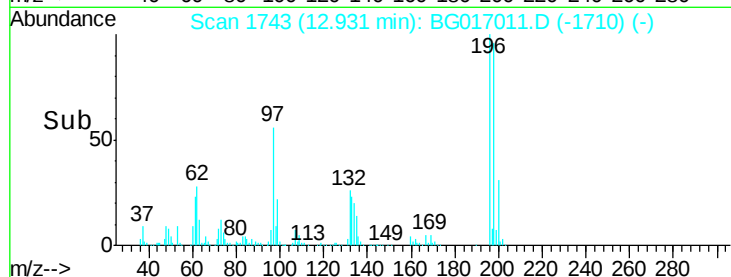
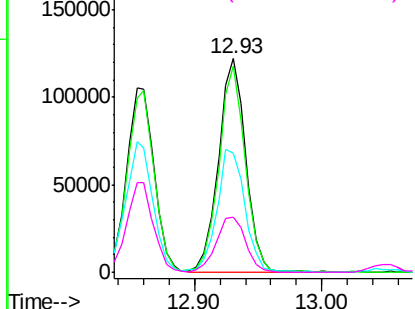
#43
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.5	116.3
97	55.9	45.9	68.9
132	26.0	23.7	35.5

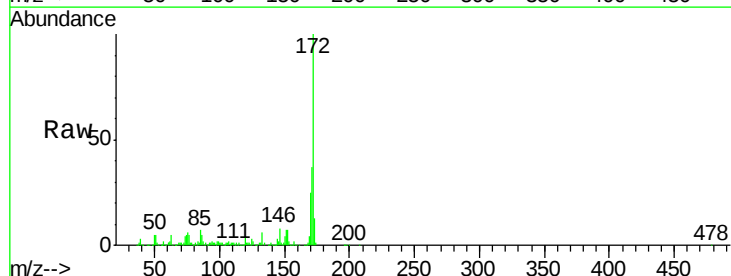


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

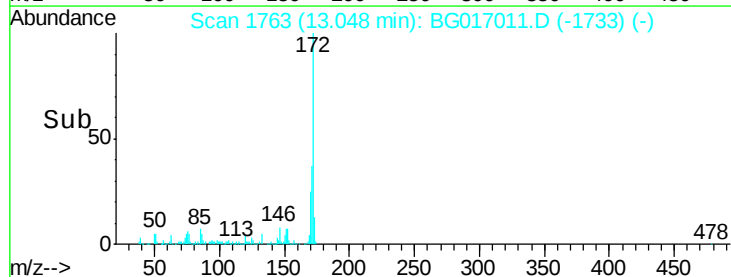
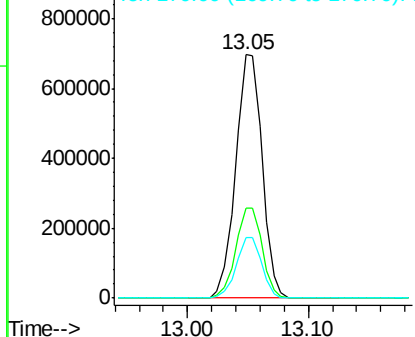


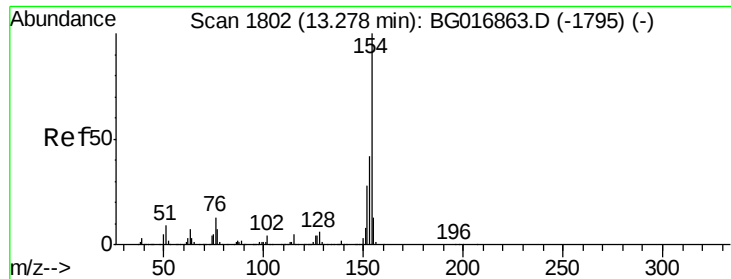
#44
 2-Fluorobiphenyl
 Concen: 72.81 ng
 RT: 13.05 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	25.0	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

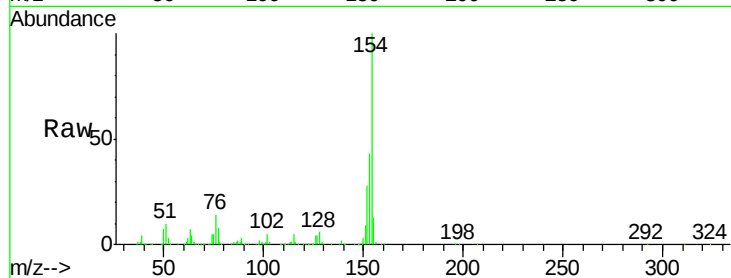




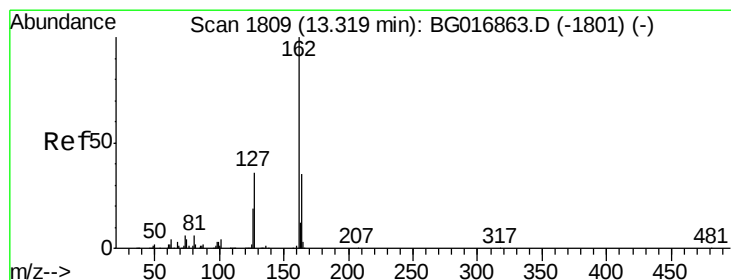
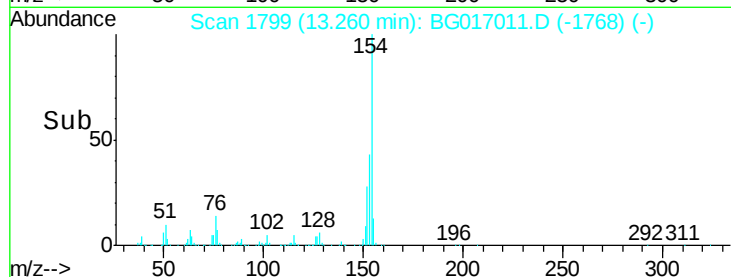
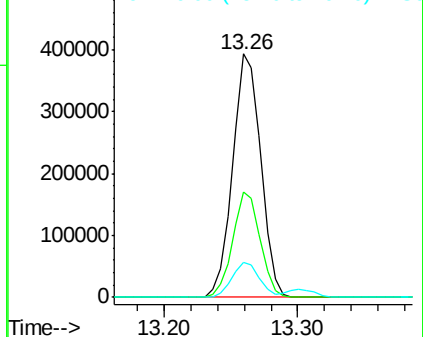
#45
 1,1'-Biphenyl
 Concen: 36.44 ng
 RT: 13.26 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.0	62.0
76	14.3	0.0	33.3

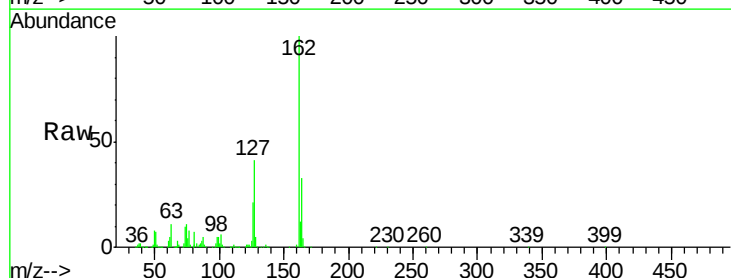


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

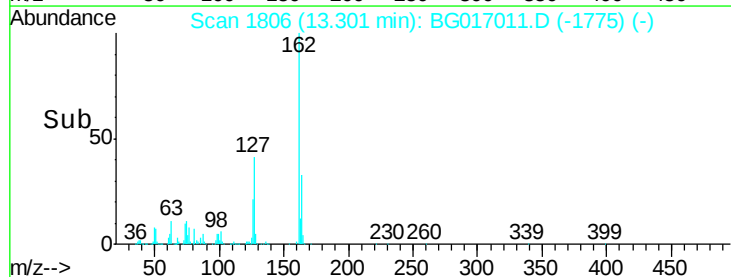
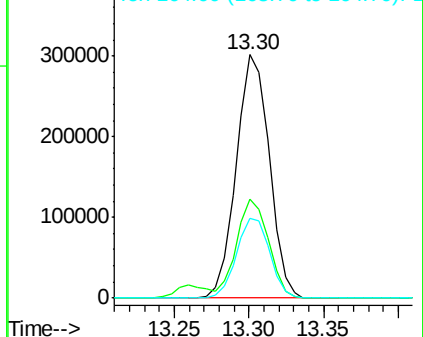


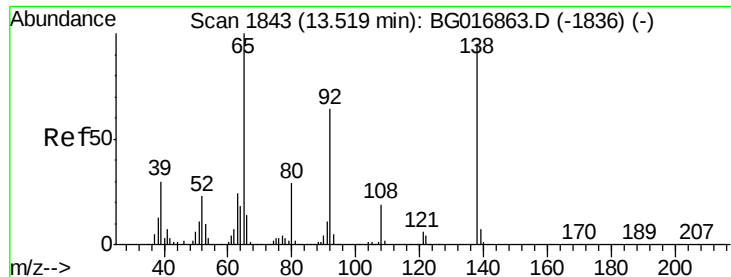
#46
 2-Chloronaphthalene
 Concen: 37.10 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.2	46.8
164	32.7	27.8	41.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.68 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

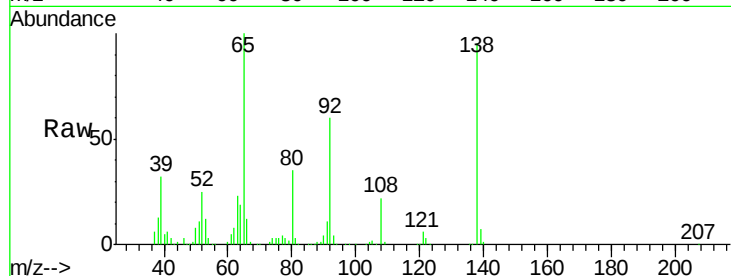
Tgt Ion: 65 Resp: 198592

Ion Ratio Lower Upper

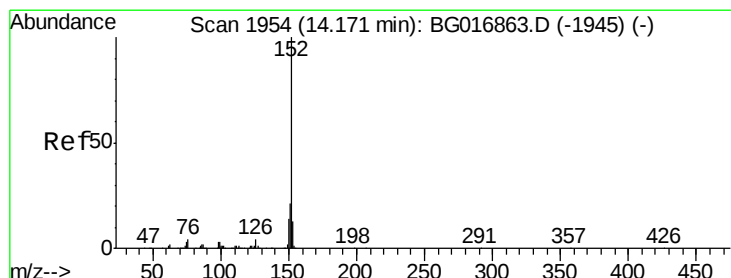
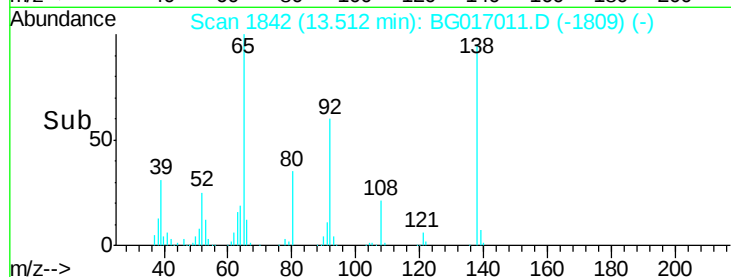
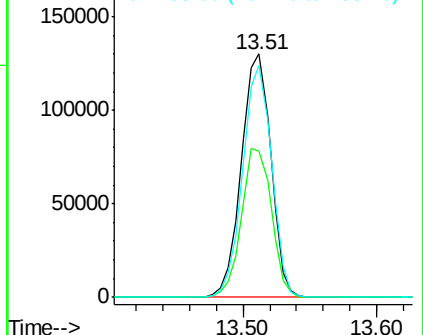
65 100

92 60.3 51.0 76.6

138 95.4 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.82 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

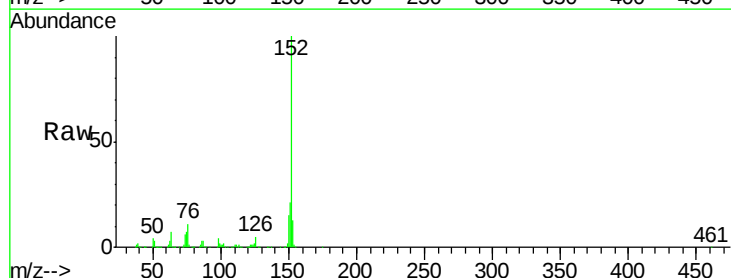
Tgt Ion: 152 Resp: 800873

Ion Ratio Lower Upper

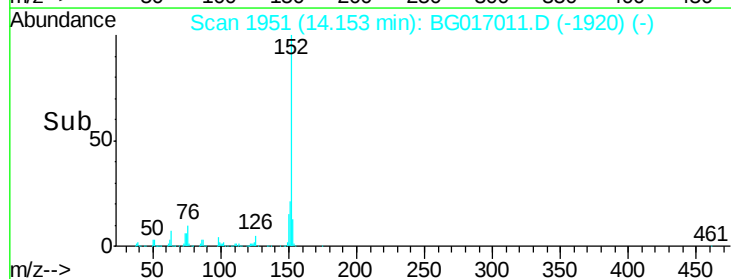
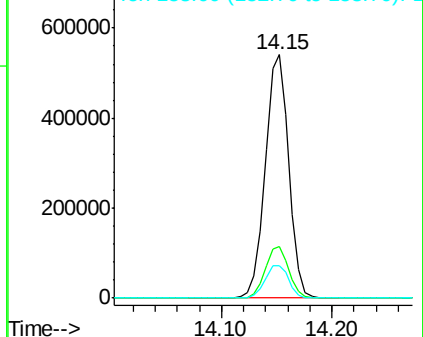
152 100

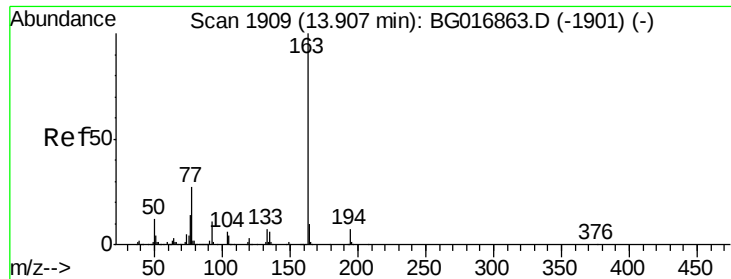
151 21.3 17.0 25.4

153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

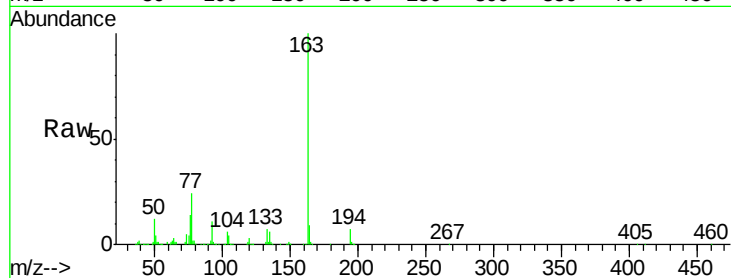




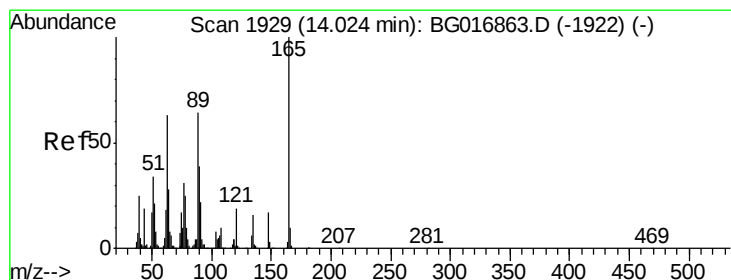
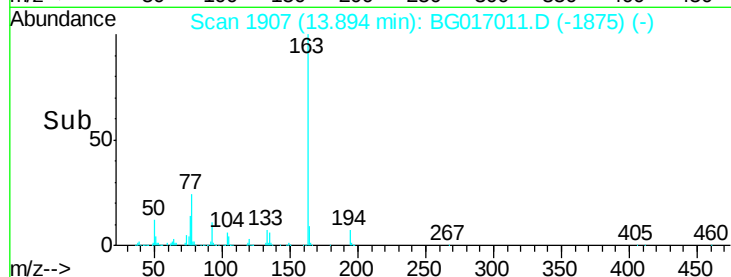
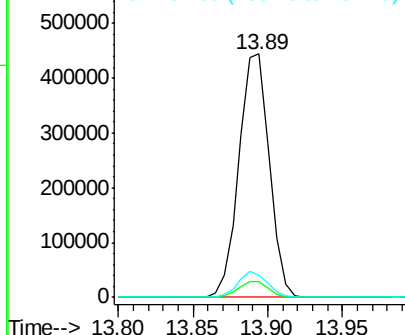
#49
Dimethylphthalate
Concen: 38.08 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.2	7.8
164	9.3	8.4	12.6

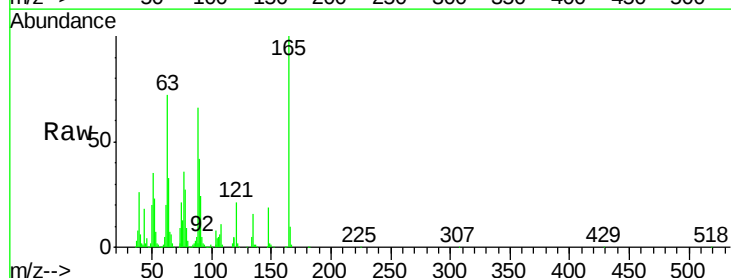


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

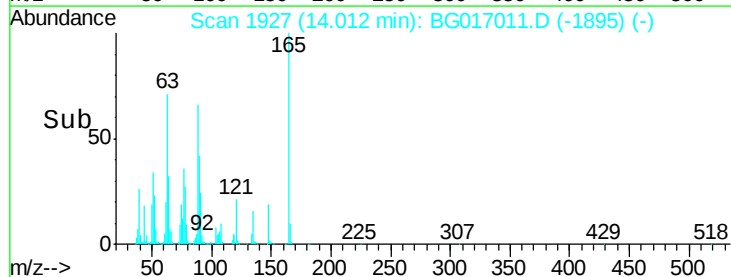
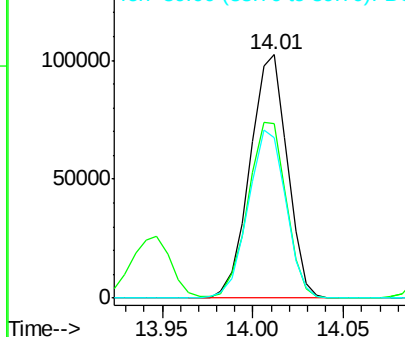


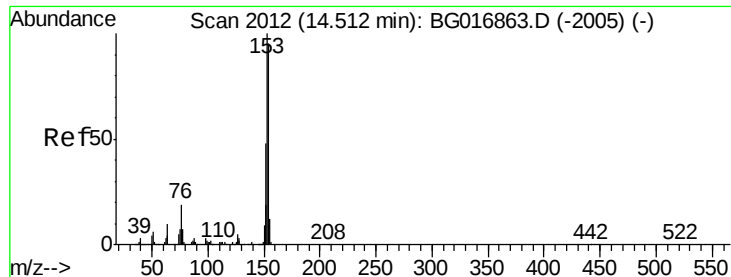
#50
2,6-Dinitrotoluene
Concen: 42.74 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	50.9	76.3
89	65.7	51.4	77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.02 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

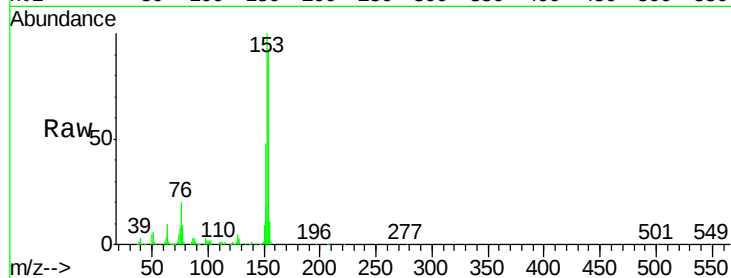
Tgt Ion:154 Resp: 479298

Ion Ratio Lower Upper

154 100

153 109.3 84.2 126.4

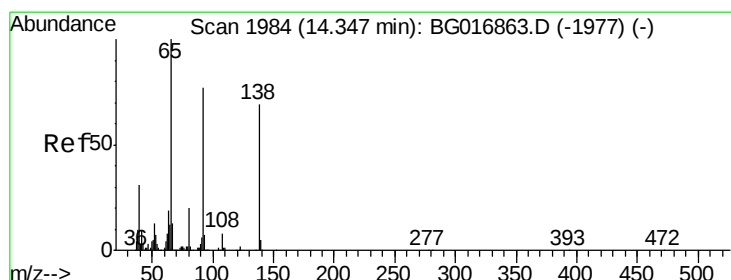
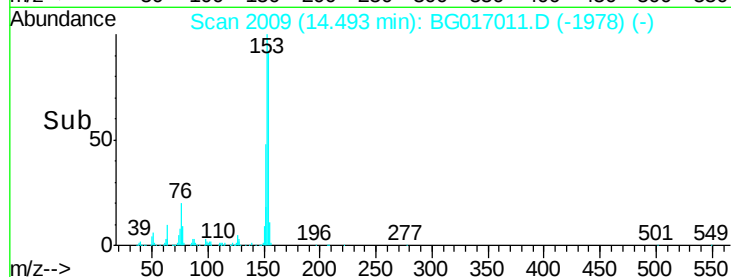
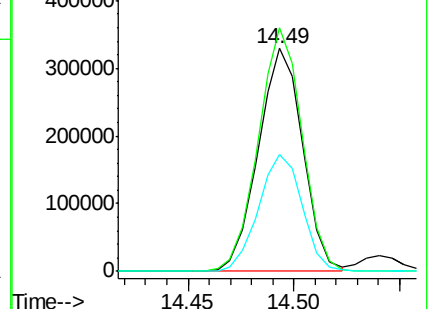
152 52.7 40.2 60.2



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: 44.46 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

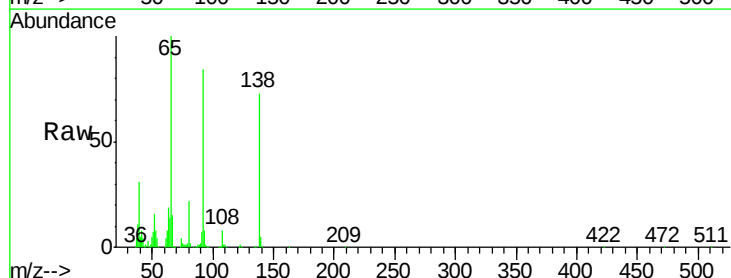
Tgt Ion:138 Resp: 172717

Ion Ratio Lower Upper

138 100

108 10.9 9.5 14.3

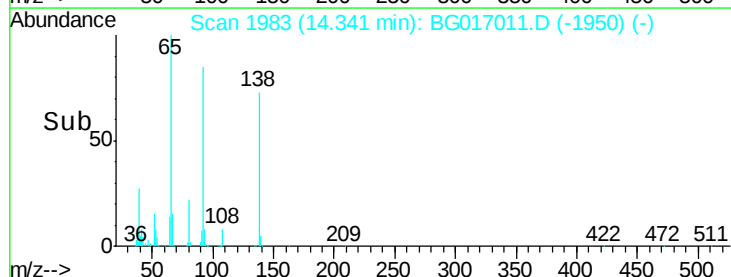
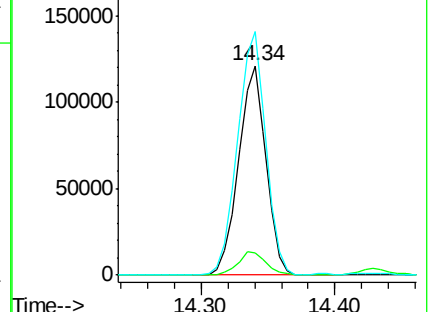
92 116.4 89.6 134.4

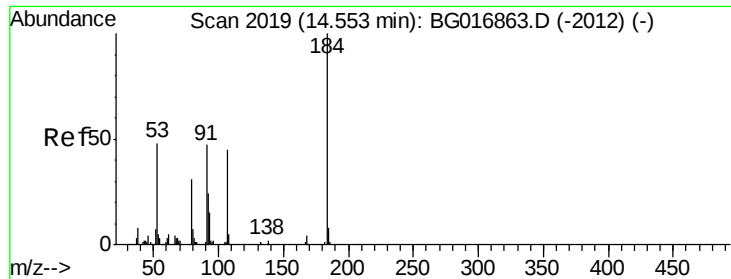


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

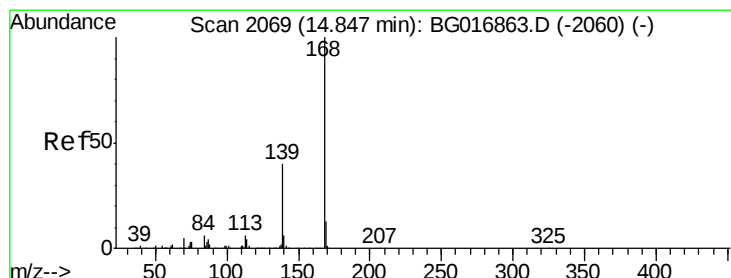
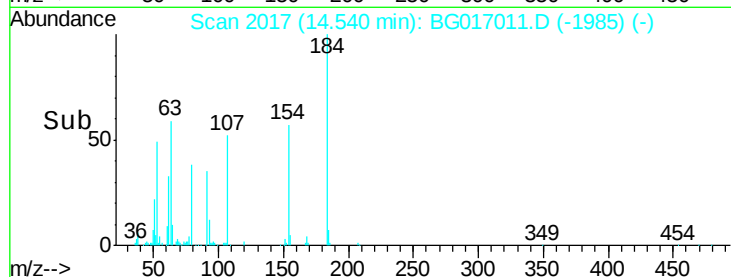
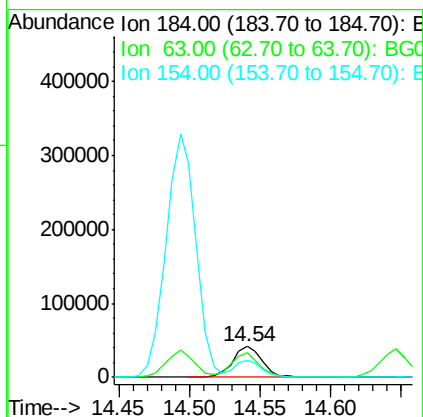
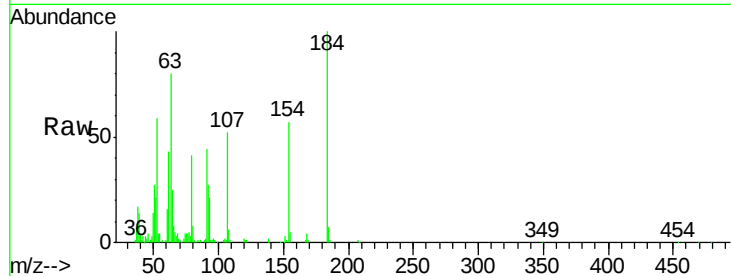




#53
2,4-Dinitrophenol
Concen: 39.33 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

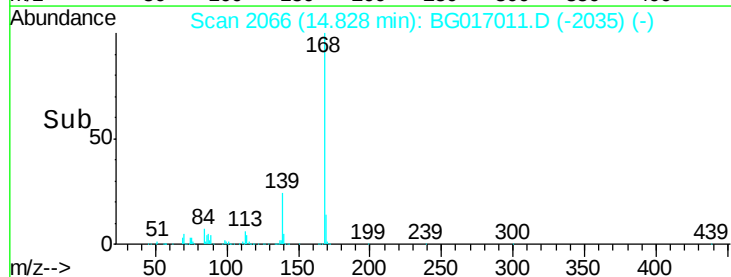
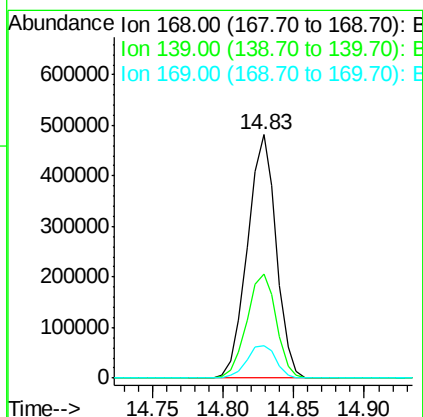
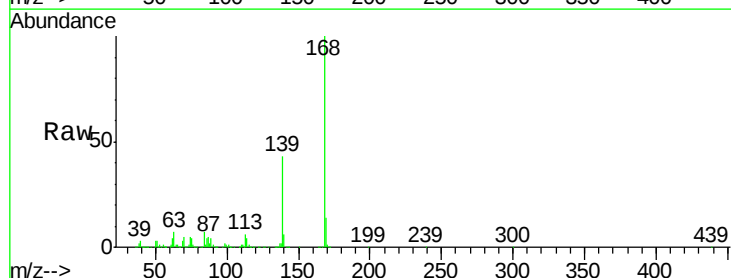
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

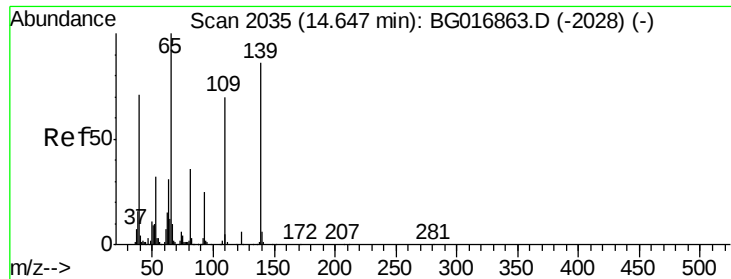
Tgt Ion:184 Resp: 61429
Ion Ratio Lower Upper
184 100
63 79.9 53.4 80.0
154 57.3 41.0 61.6



#54
Dibenzofuran
Concen: 37.29 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion:168 Resp: 685399
Ion Ratio Lower Upper
168 100
139 43.0 32.5 48.7
169 13.5 10.4 15.6

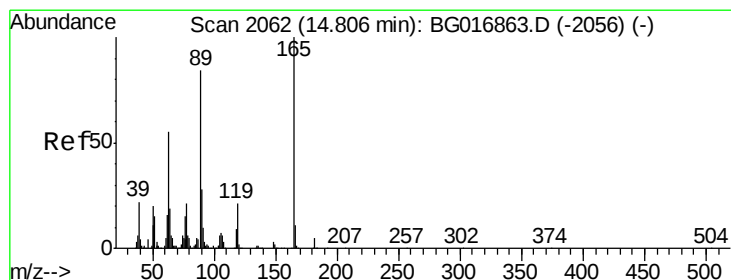
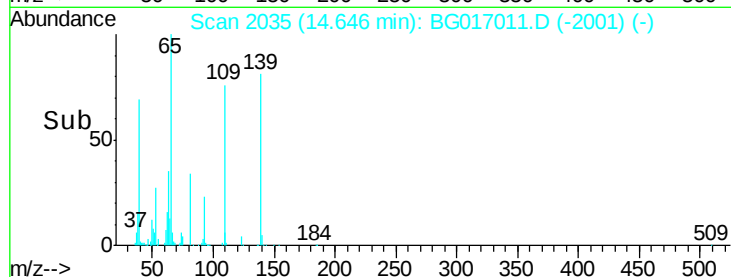
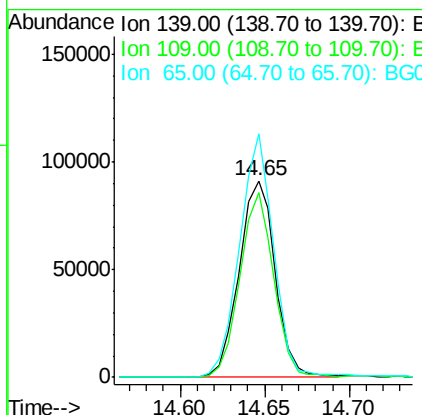
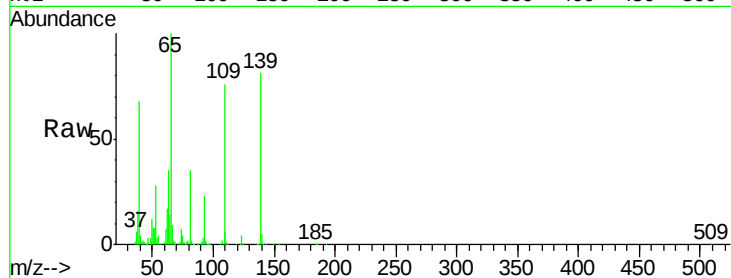




#55
4-Nitrophenol
Concen: 41.23 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

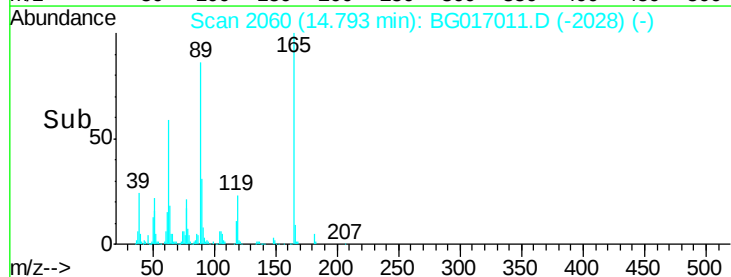
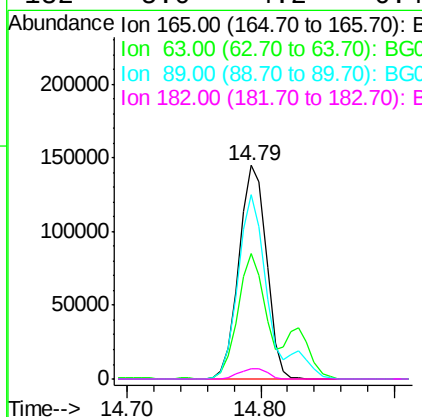
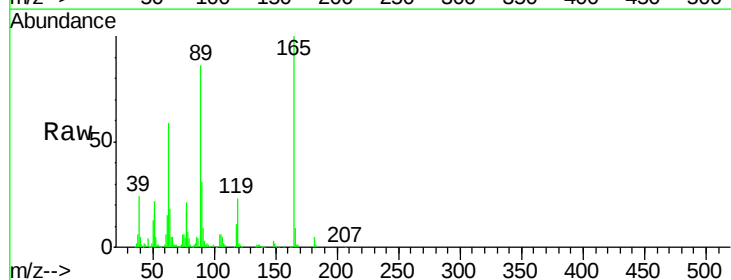
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

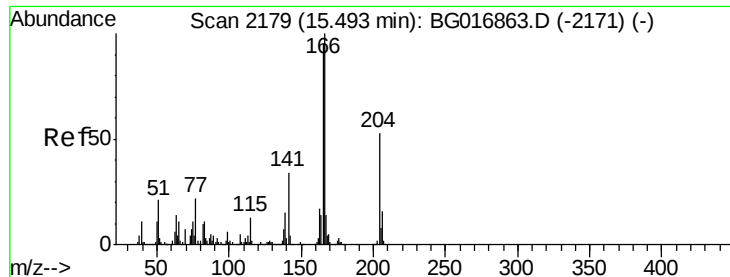
Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.9	61.8	101.8
65	123.7	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 47.36 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.2	66.4
89	86.4	67.2	100.8
182	5.0	4.2	6.4





#57

Fluorene

Concen: 38.05 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

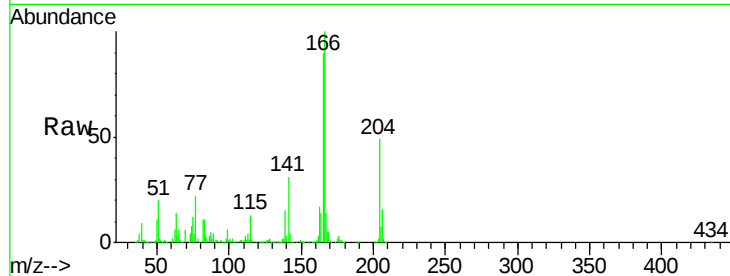
Tgt Ion:166 Resp: 619310

Ion Ratio Lower Upper

166 100

165 90.5 76.1 114.1

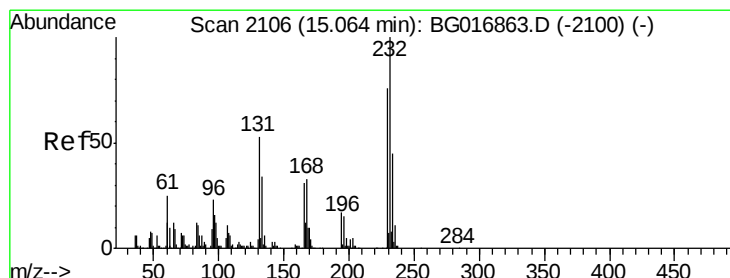
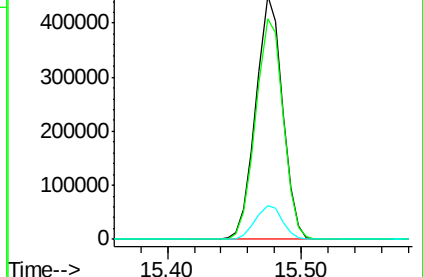
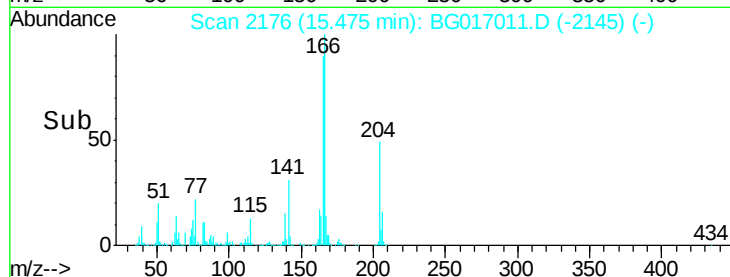
167 13.7 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.30 ng

RT: 15.05 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Tgt Ion:232 Resp: 155761

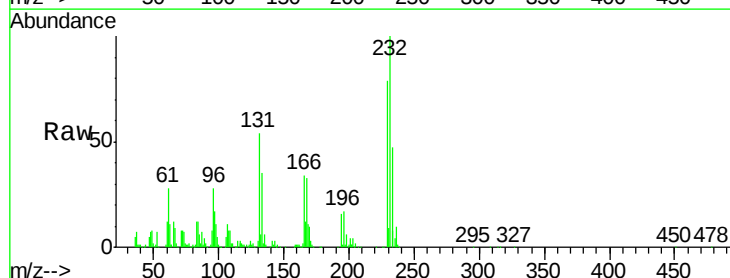
Ion Ratio Lower Upper

232 100

131 54.5 0.1 0.1#

130 3.7 0.0 0.0#

166 32.1 0.0 0.0#

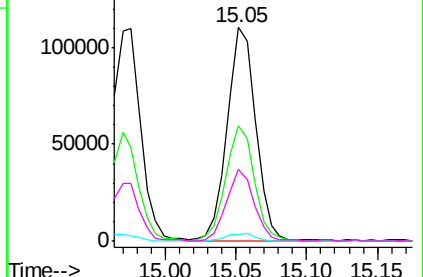
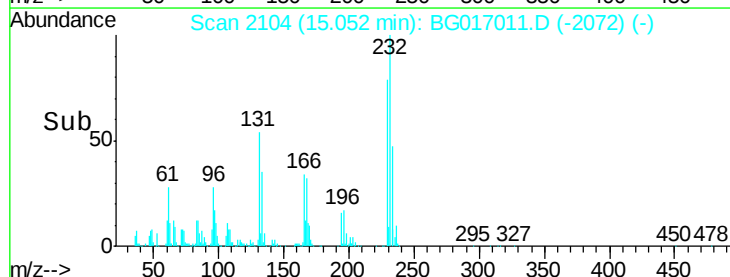


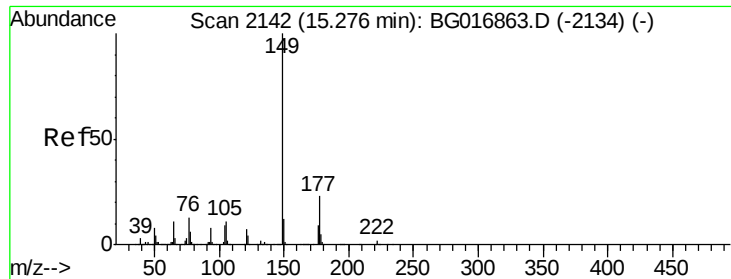
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.30 ng

RT: 15.25 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

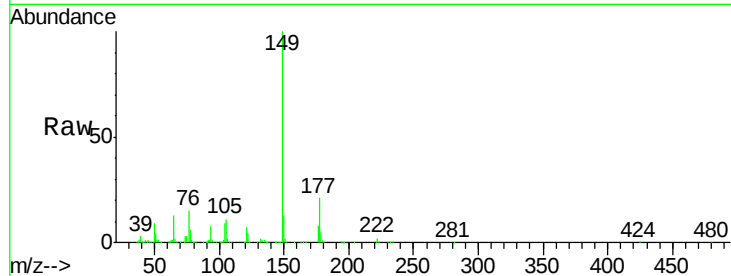
Tgt Ion:149 Resp: 665020

Ion Ratio Lower Upper

149 100

177 21.1 18.6 27.8

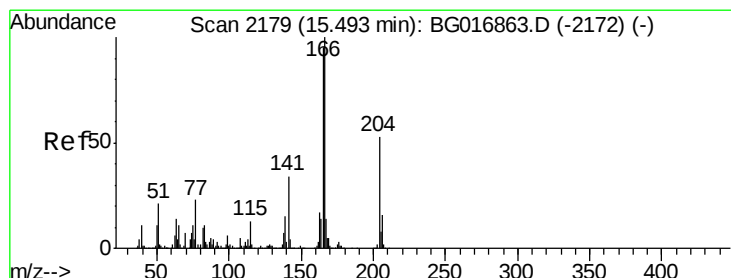
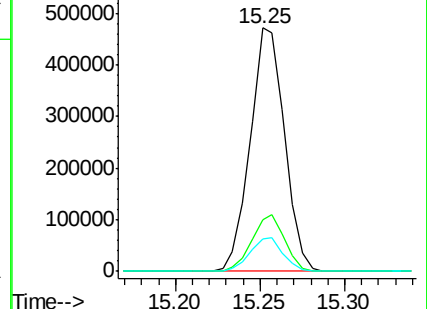
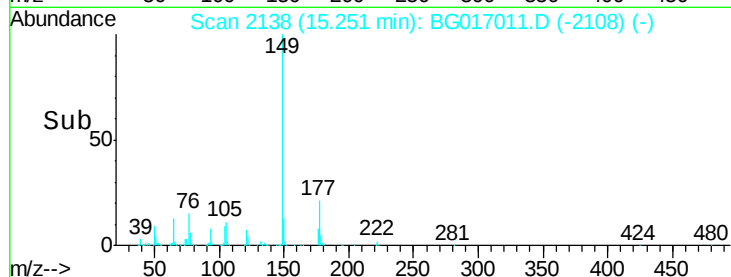
150 13.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.46 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

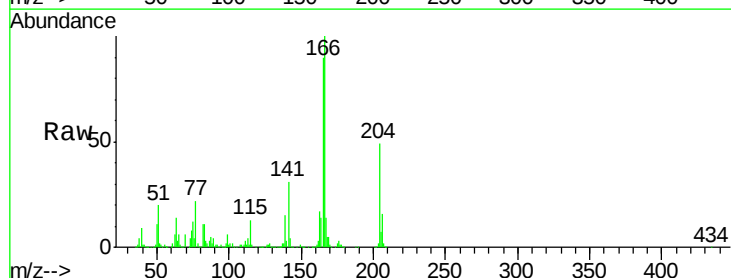
Tgt Ion:204 Resp: 306280

Ion Ratio Lower Upper

204 100

206 32.8 24.8 37.2

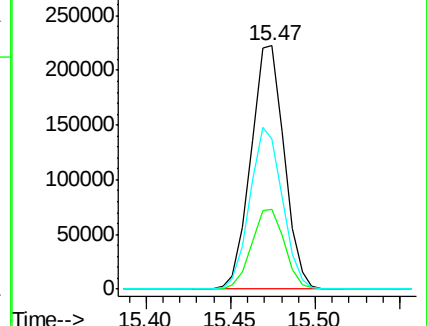
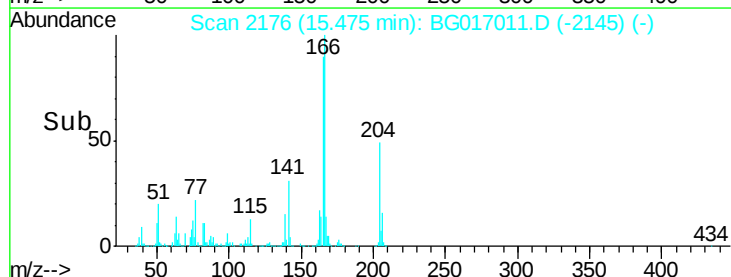
141 61.8 52.4 78.6

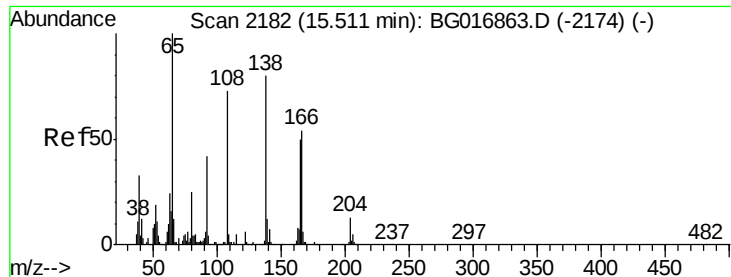


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

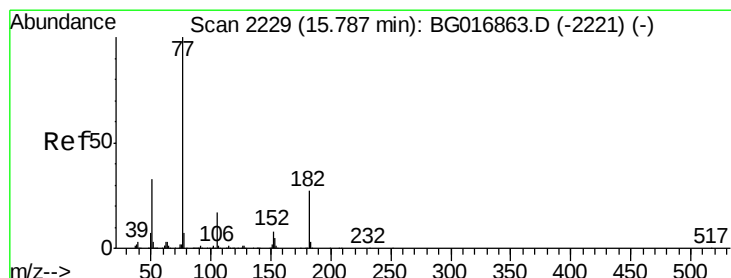
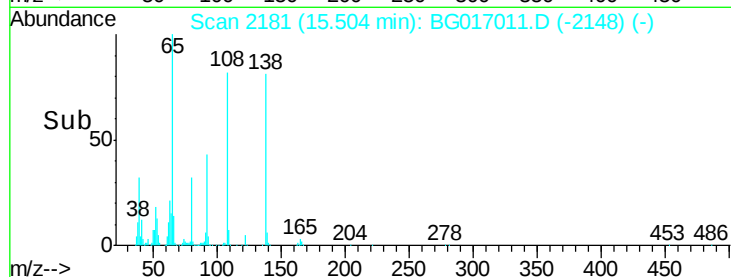
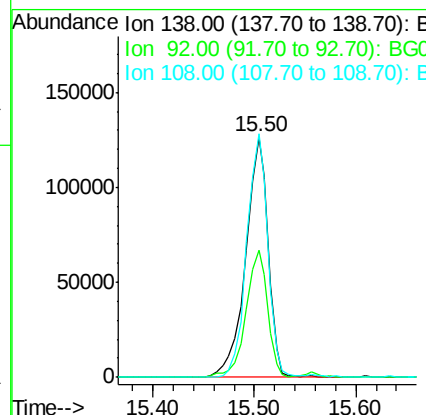
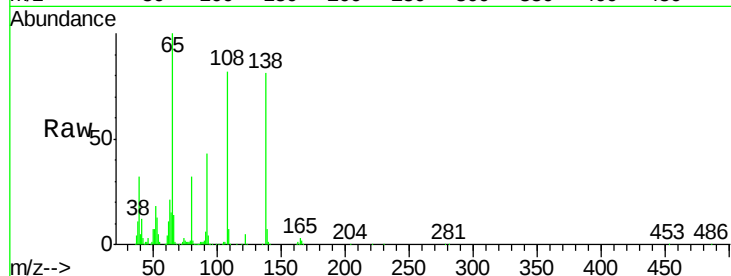




#61
4-Nitroaniline
Concen: 43.26 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

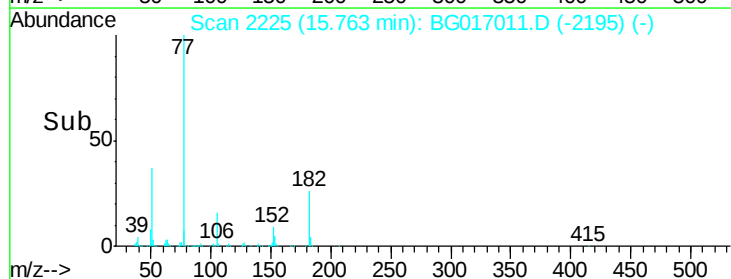
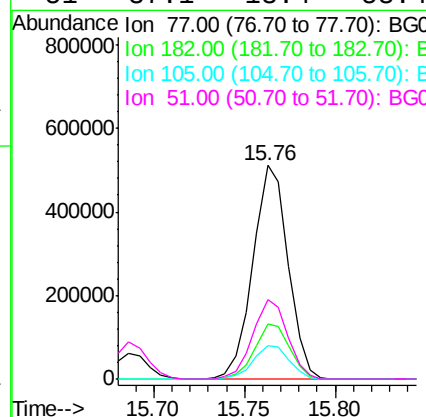
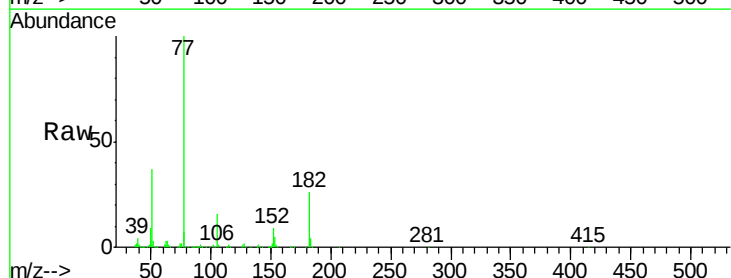
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

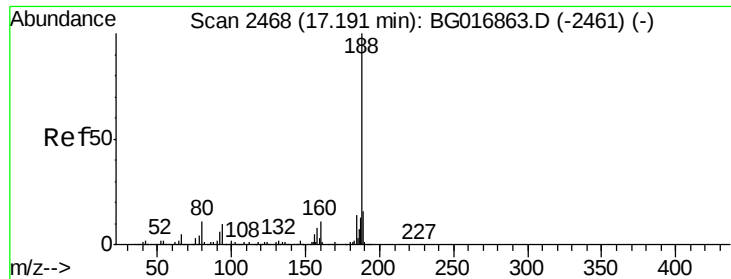
Tgt Ion:138 Resp: 194845
Ion Ratio Lower Upper
138 100
92 52.8 31.8 71.8
108 101.3 70.6 110.6



#62
Azobenzene
Concen: 38.32 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion: 77 Resp: 689011
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 15.8 0.0 36.6
51 37.1 13.4 53.4

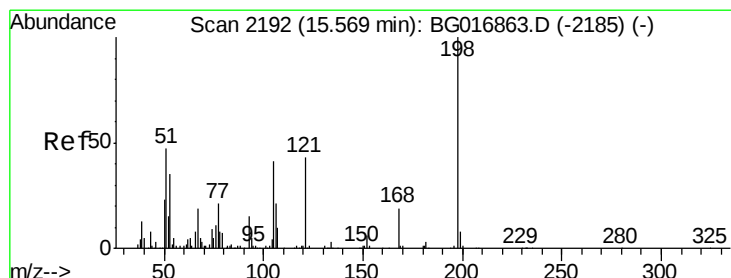
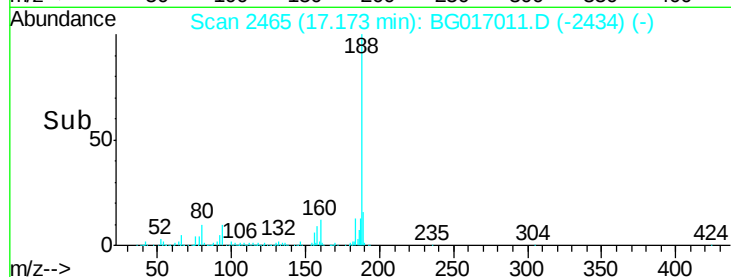
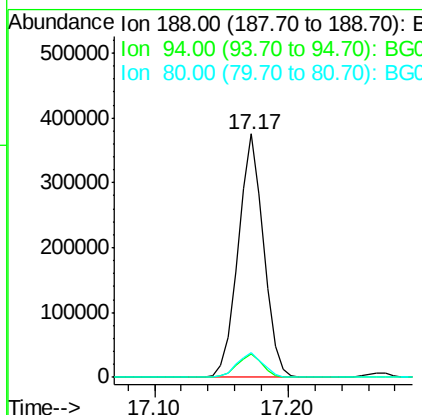
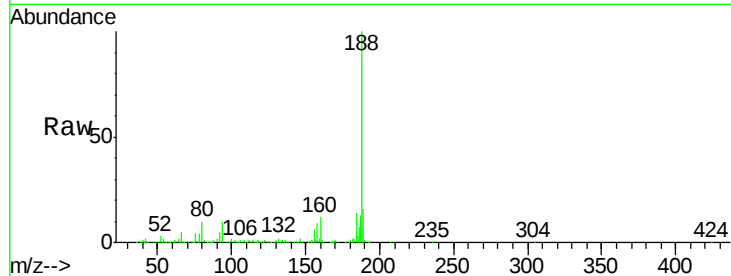




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

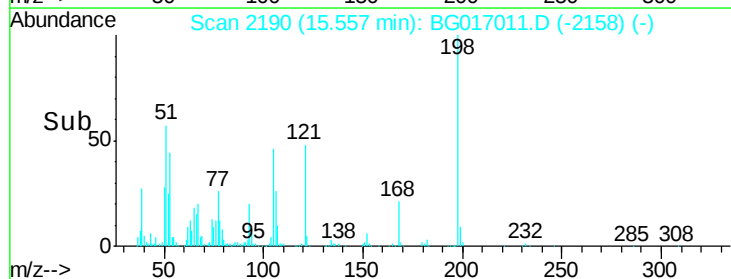
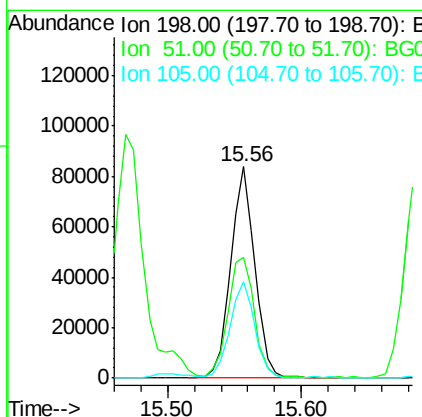
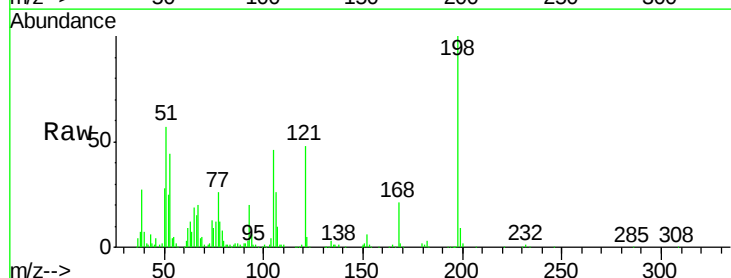
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

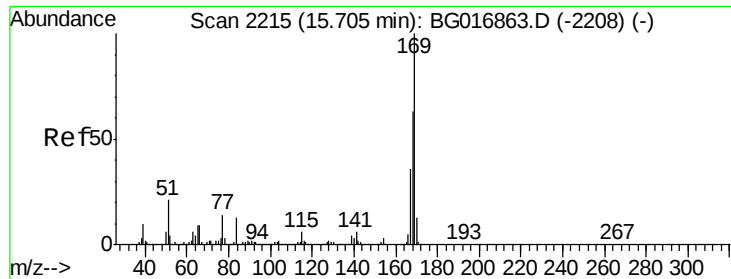
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	10.0	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.59 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.9	31.2	71.2
105	46.0	22.0	62.0

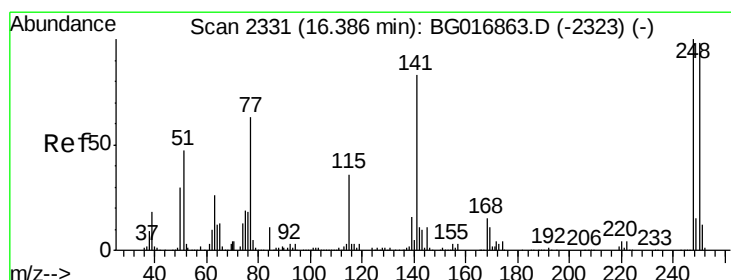
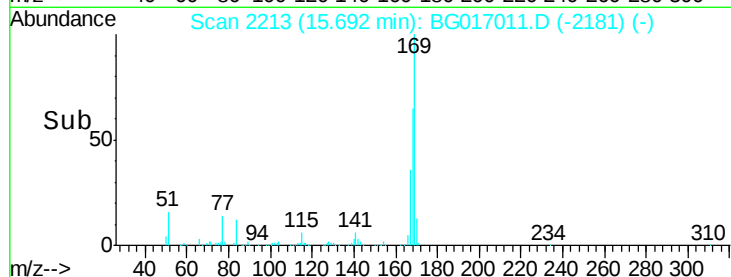
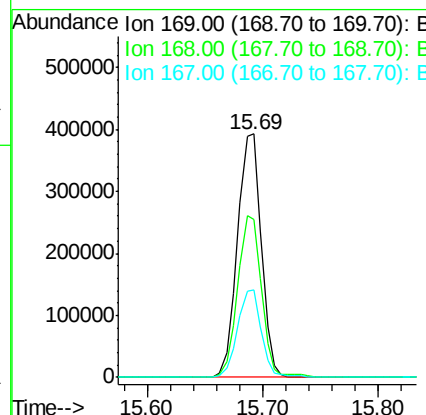
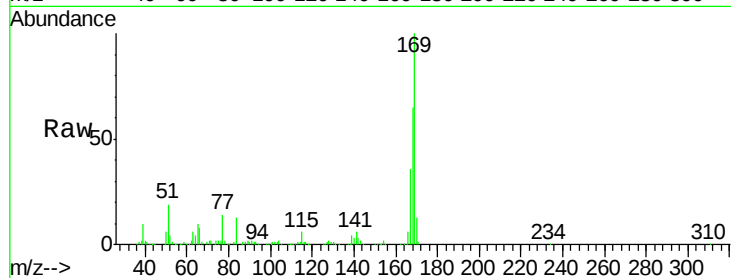




#65
n-Nitrosodiphenylamine
Concen: 37.30 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

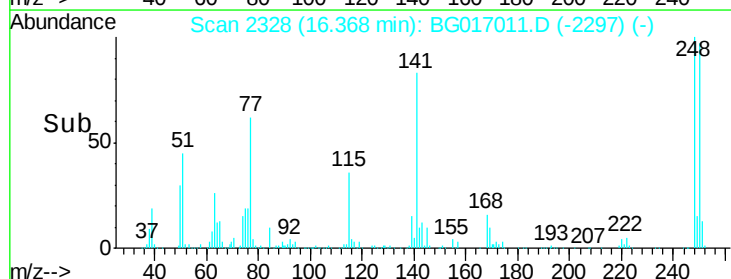
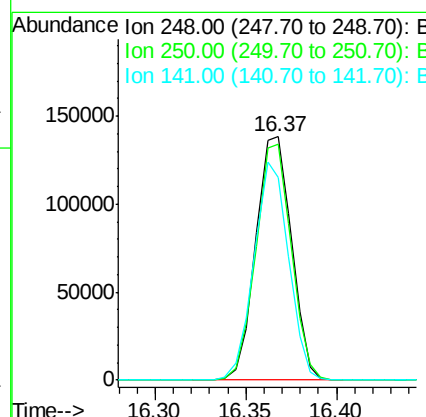
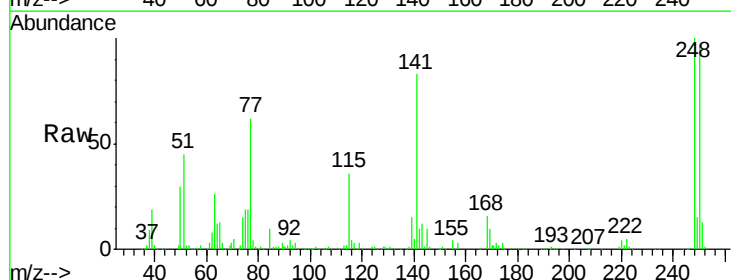
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

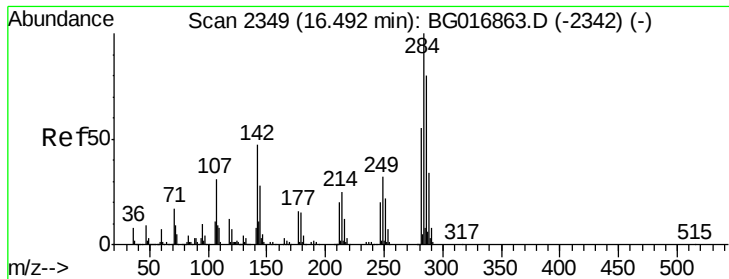
Tgt Ion	Resp	Lower	Upper
169	100		
168	64.8	50.6	76.0
167	35.8	29.0	43.4



#66
4-Bromophenyl-phenylether
Concen: 38.36 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.7	78.6	117.8
141	83.4	66.3	99.5

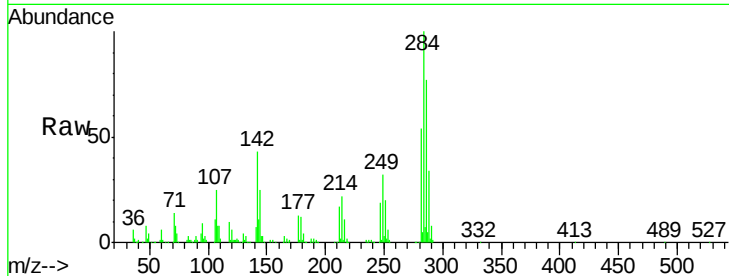




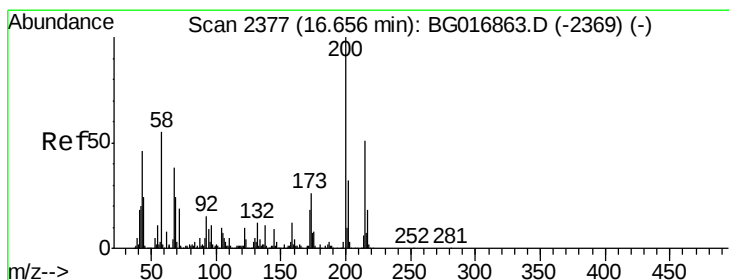
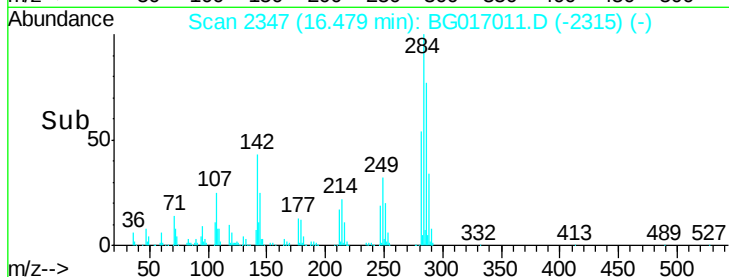
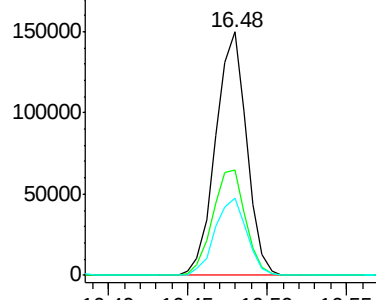
#67
Hexachlorobenzene
Concen: 38.90 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.3	37.4	56.0
249	31.6	25.5	38.3

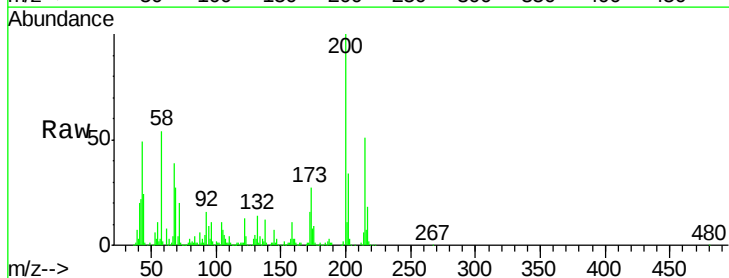


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

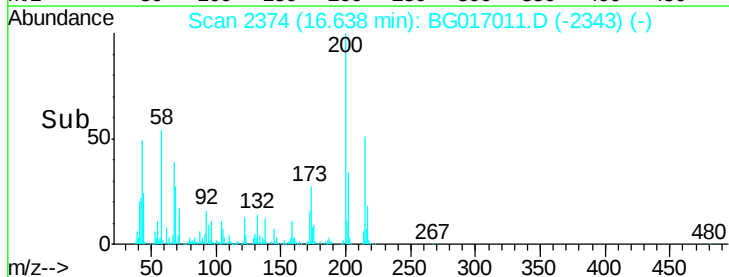
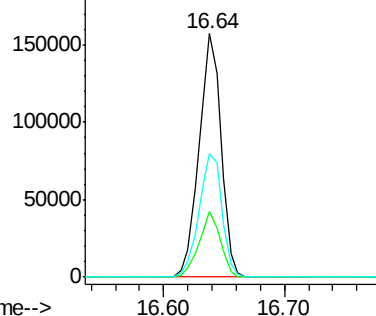


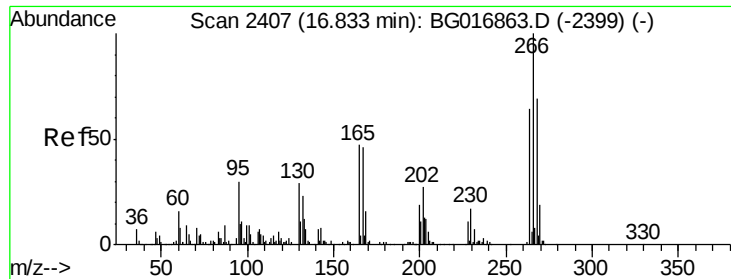
#68
Atrazine
Concen: 36.91 ng
RT: 16.64 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG017011.D
Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	50.7	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

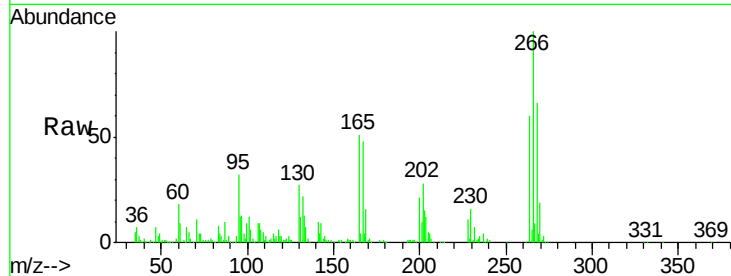




#69
 Pentachlorophenol
 Concen: 37.94 ng
 RT: 16.82 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	55.2	82.8
264	60.2	51.4	77.0

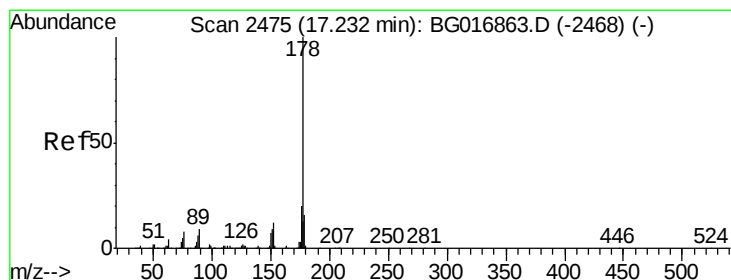
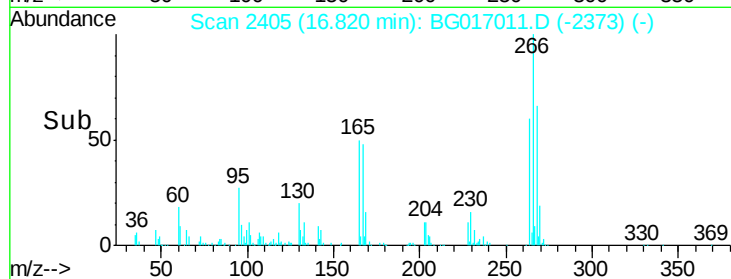
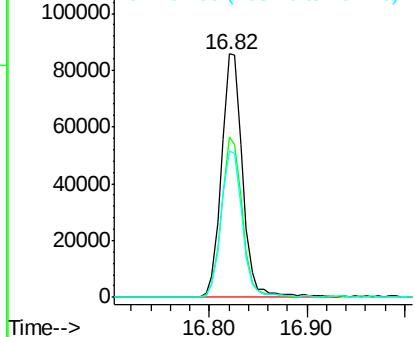


Abundance

Ion 265.70 (265.40 to 266.40): E

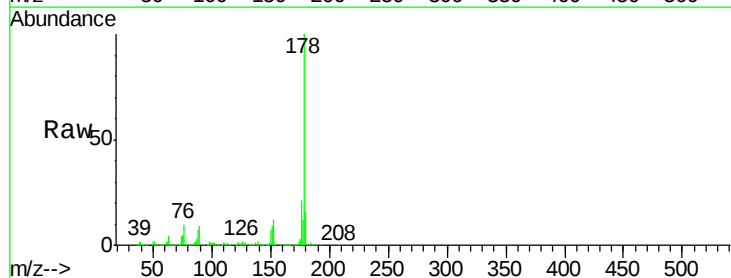
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.94 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	15.8	13.0	19.6

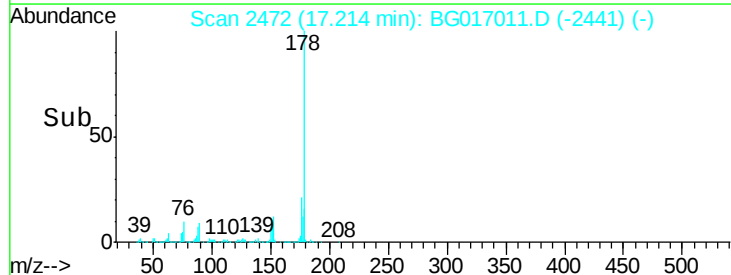
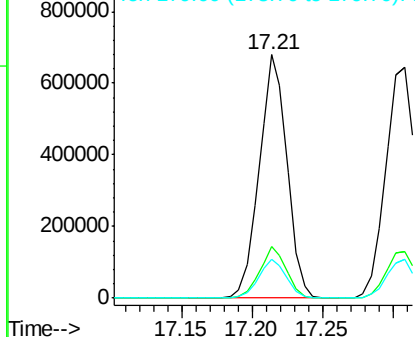


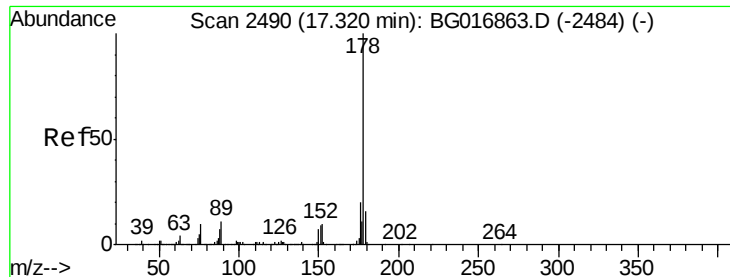
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.00 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

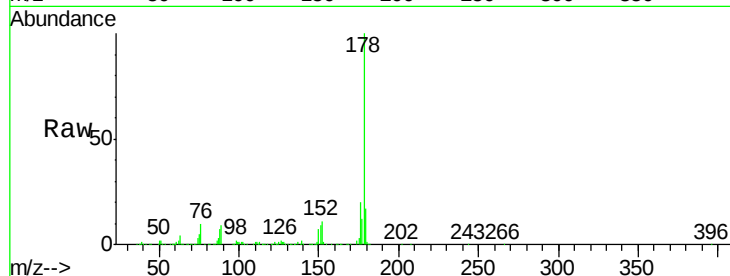
Tgt Ion:178 Resp: 946570

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

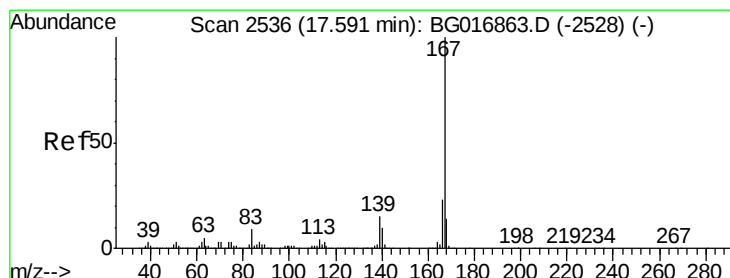
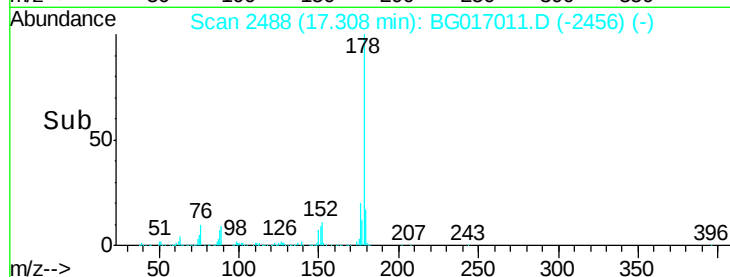
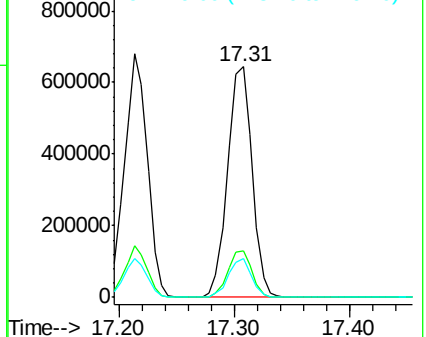
179 17.0 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.75 ng

RT: 17.58 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

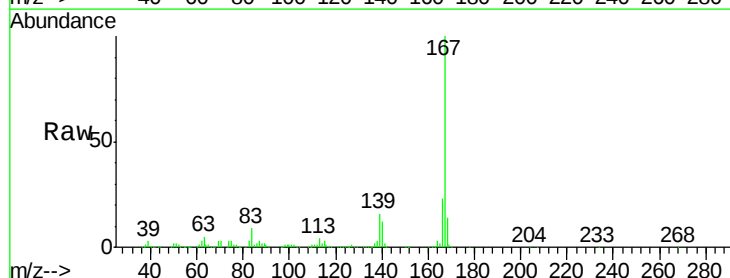
Tgt Ion:167 Resp: 893707

Ion Ratio Lower Upper

167 100

166 23.5 18.4 27.6

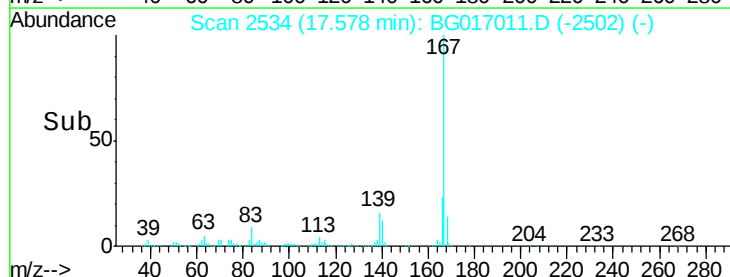
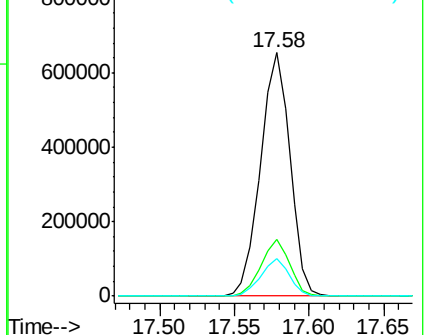
139 15.6 12.2 18.4

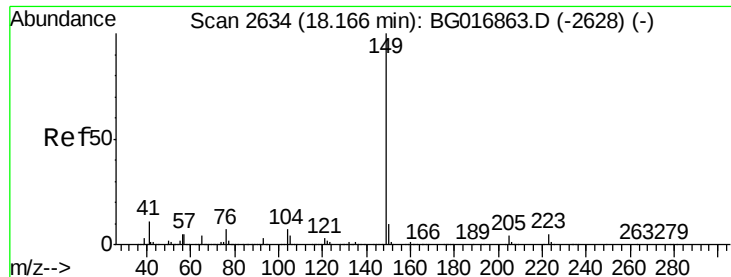


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.13 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

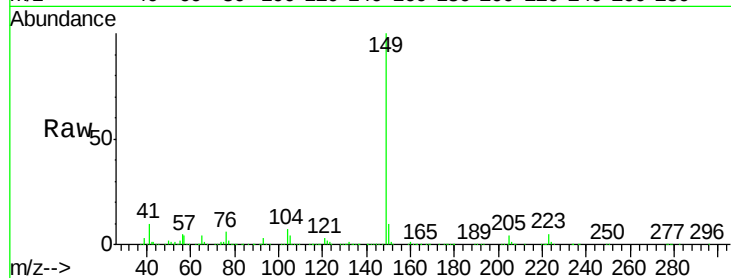
Tgt Ion:149 Resp: 1170697

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

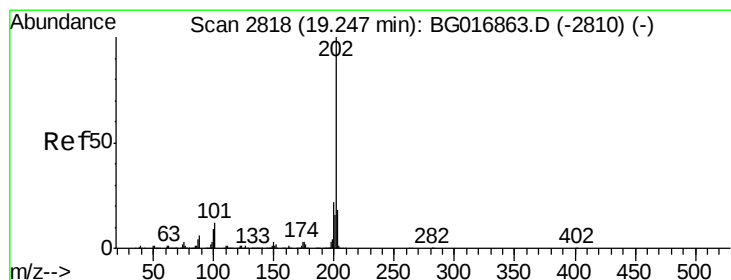
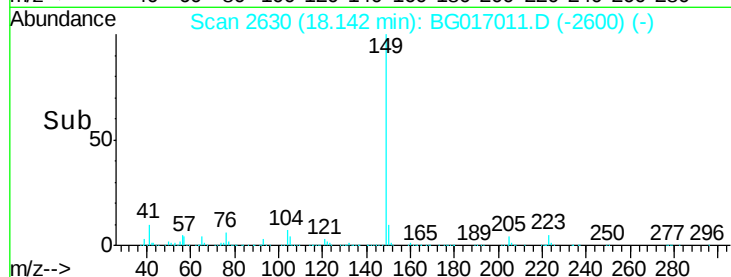
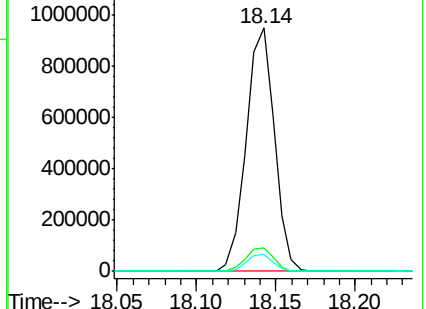
104 7.1 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.98 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

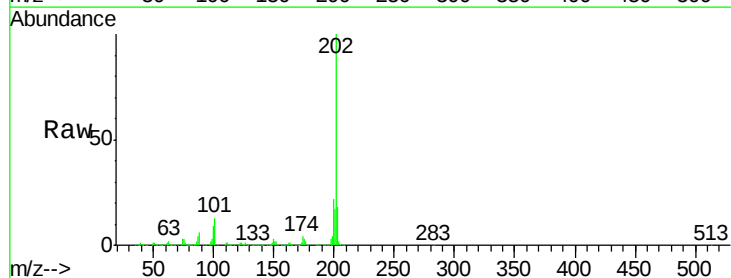
Tgt Ion:202 Resp: 1087834

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.5

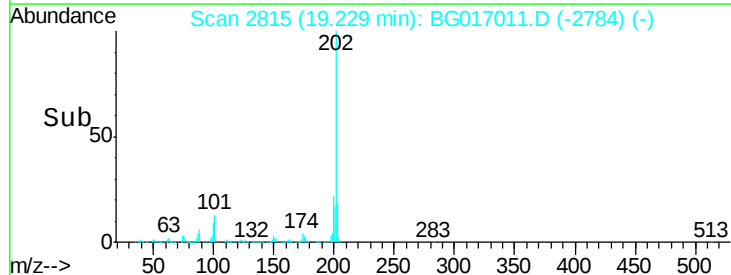
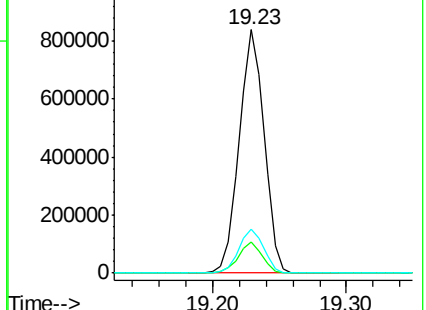
203 18.2 0.0 38.1

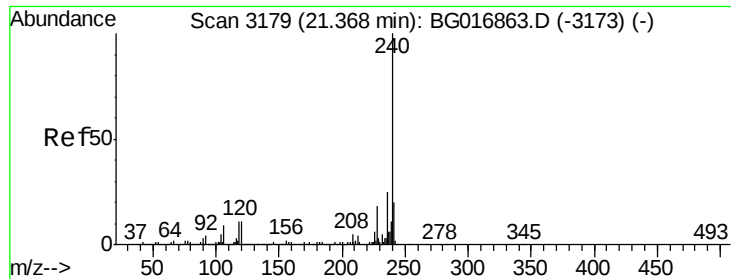


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

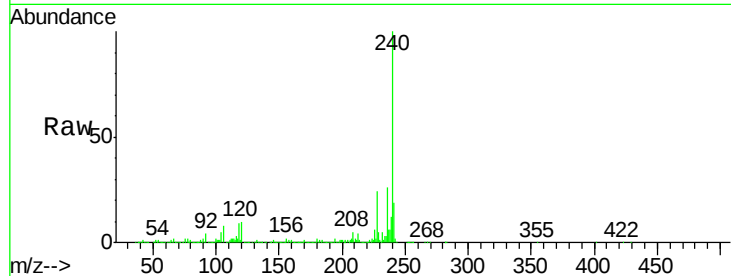
Tgt Ion:240 Resp: 489410

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

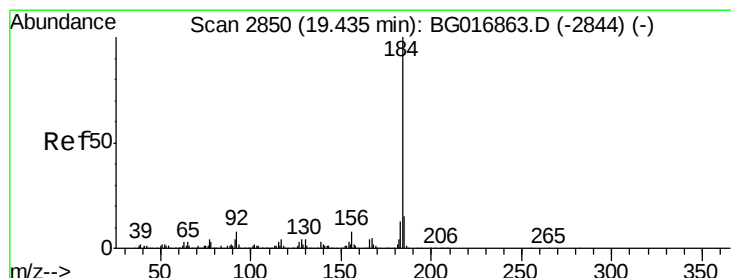
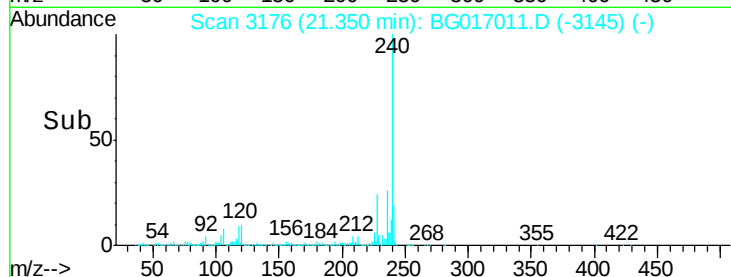
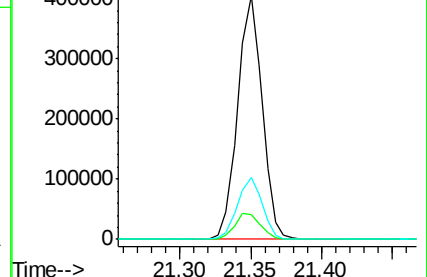
236 25.6 20.2 30.4



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: 32.71 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

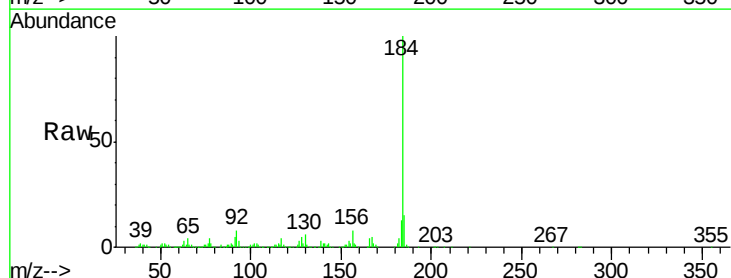
Tgt Ion:184 Resp: 543982

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

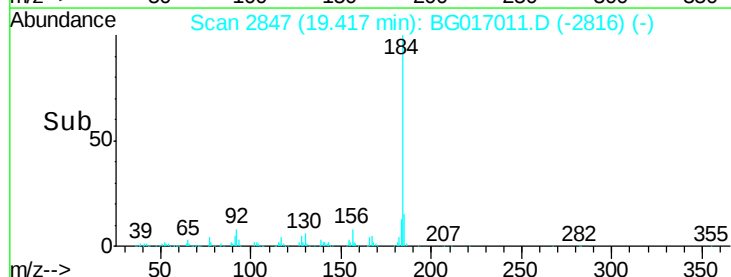
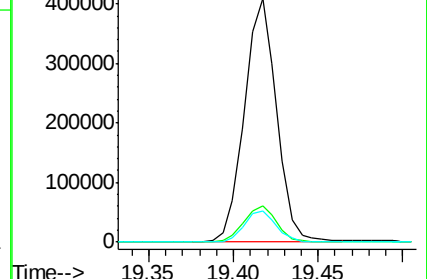
183 12.6 10.6 15.8

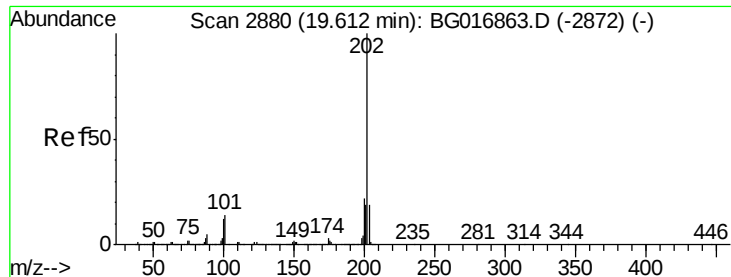


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.98 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

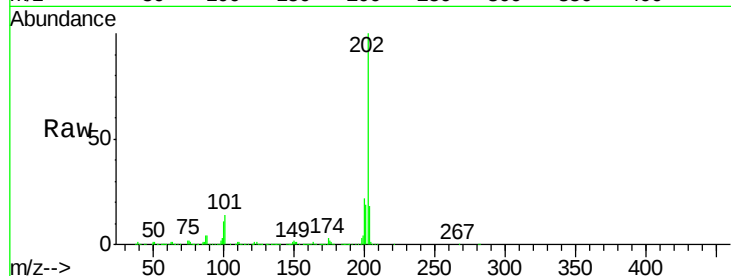
Tgt Ion:202 Resp: 1097172

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

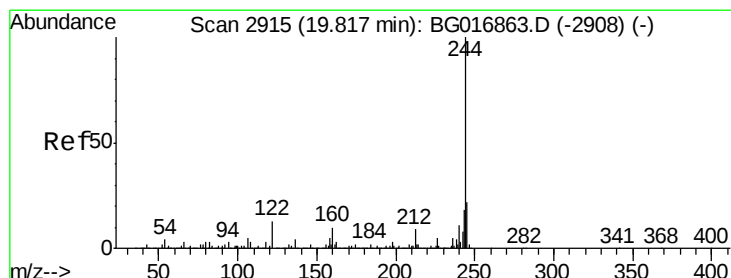
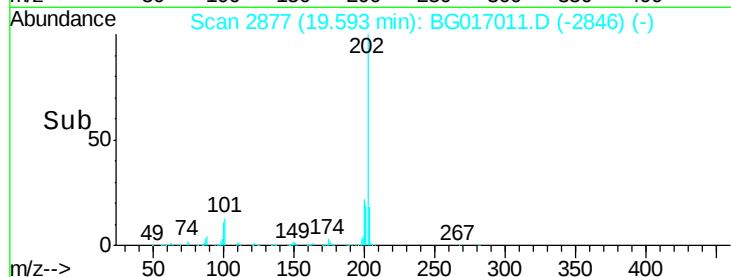
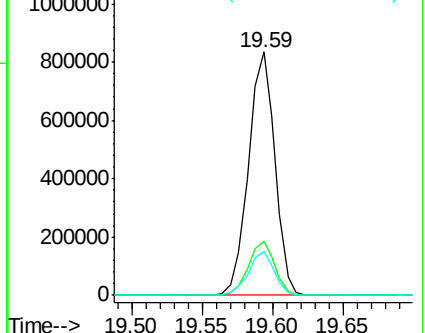
203 18.3 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.72 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

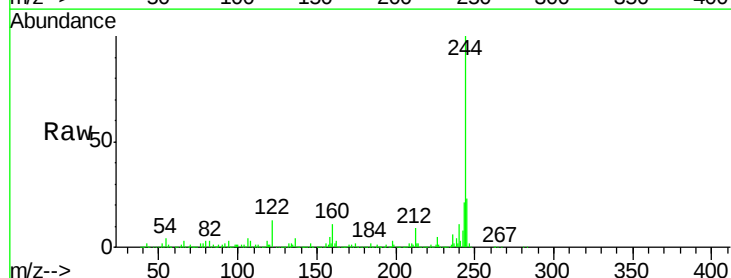
Tgt Ion:244 Resp: 1664264

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

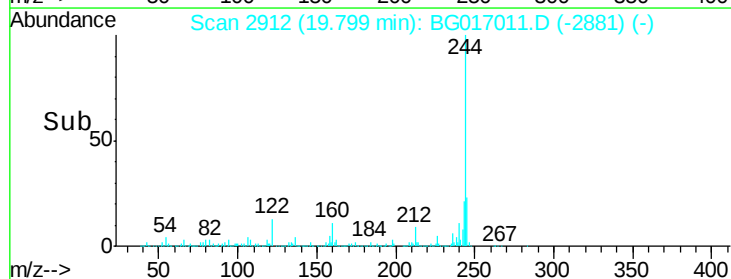
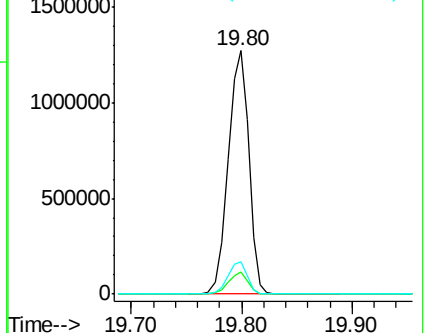
122 13.1 10.4 15.6

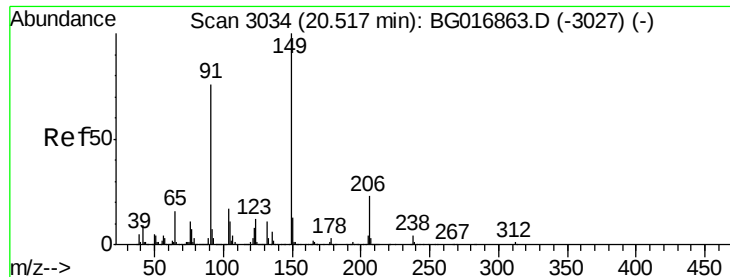


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.69 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

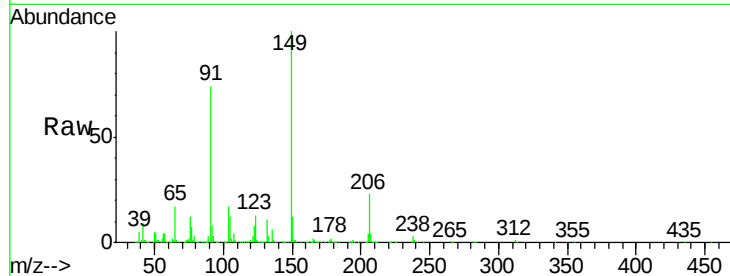
Tgt Ion:149 Resp: 531190

Ion Ratio Lower Upper

149 100

91 74.2 60.6 91.0

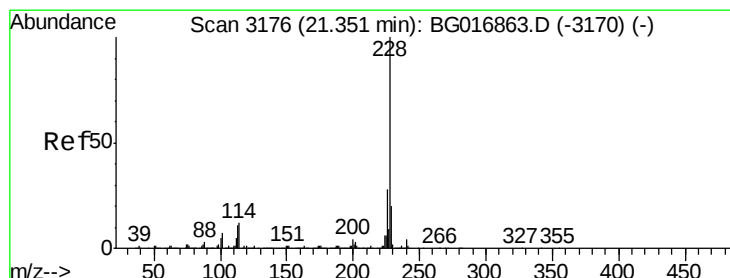
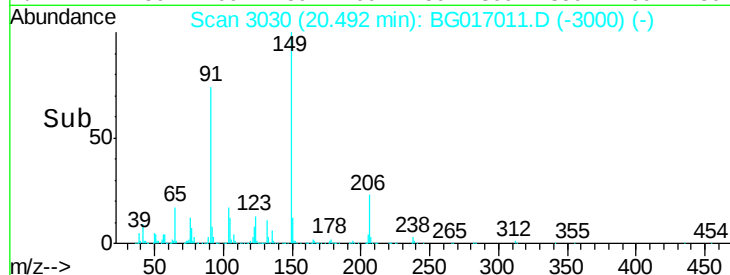
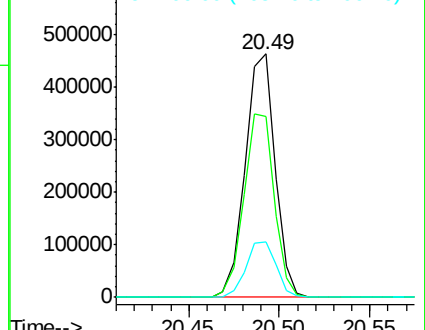
206 22.9 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.70 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.02 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

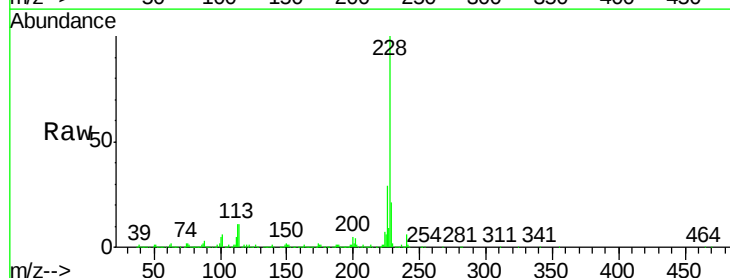
Tgt Ion:228 Resp: 1016147

Ion Ratio Lower Upper

228 100

226 29.3 22.7 34.1

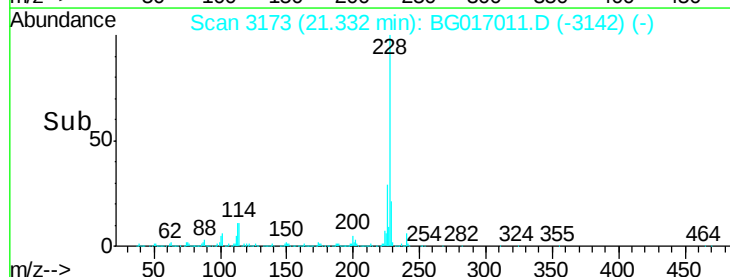
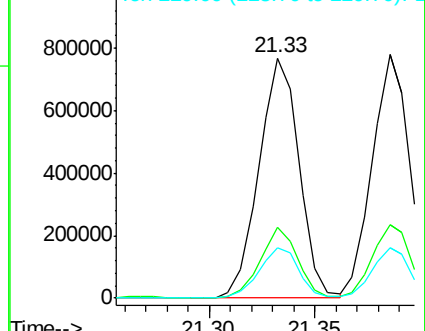
229 21.2 16.1 24.1

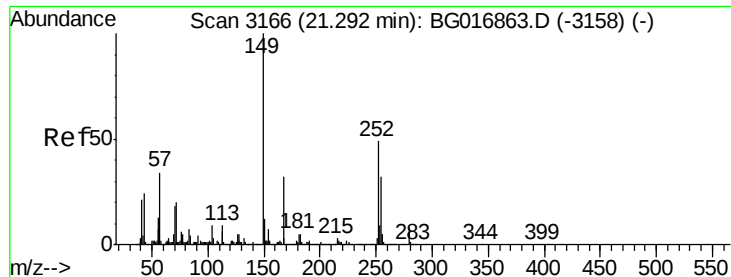


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

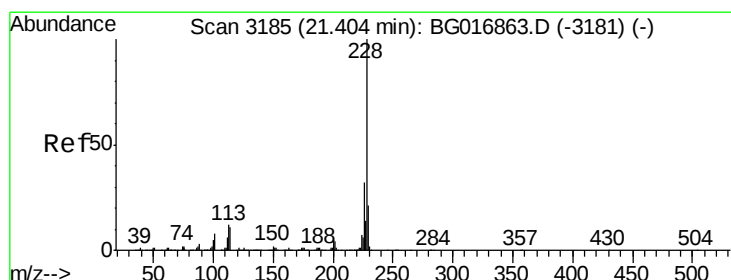
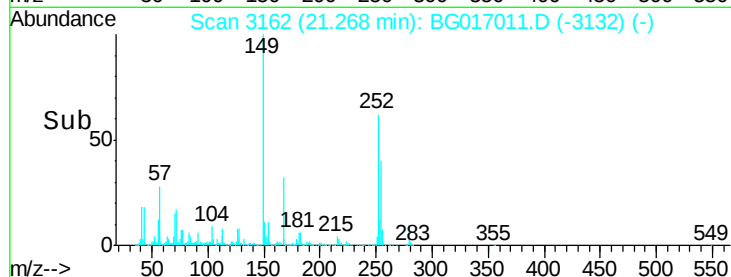
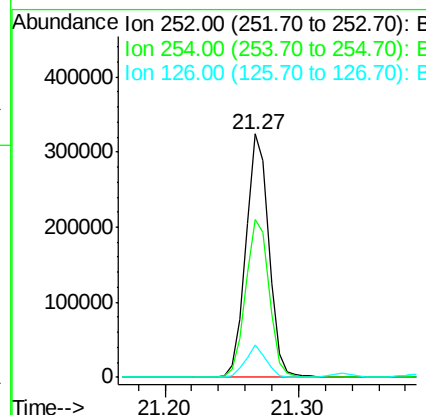
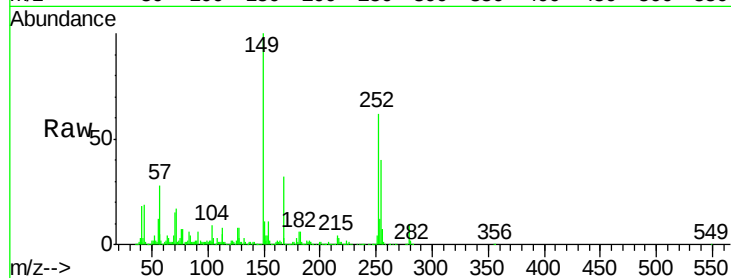




#81
 3,3'-Dichlorobenzidine
 Concen: 37.41 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

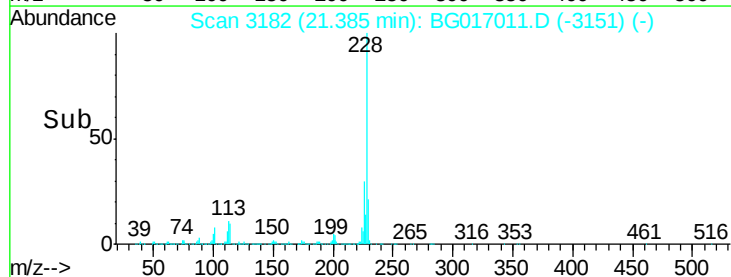
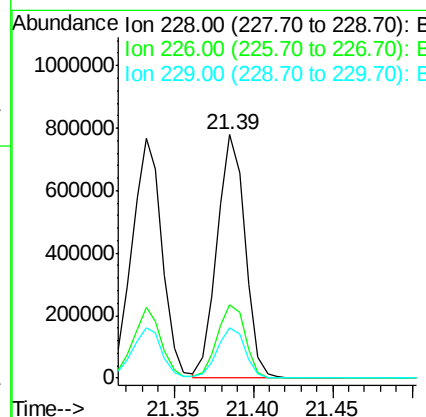
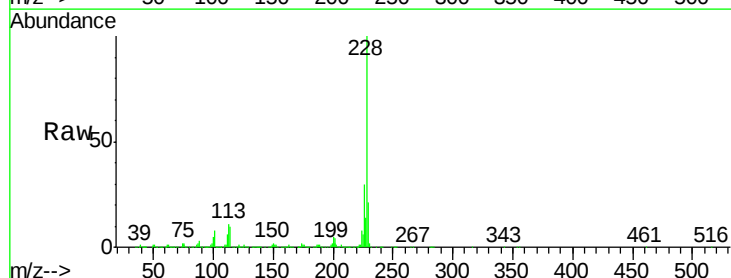
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

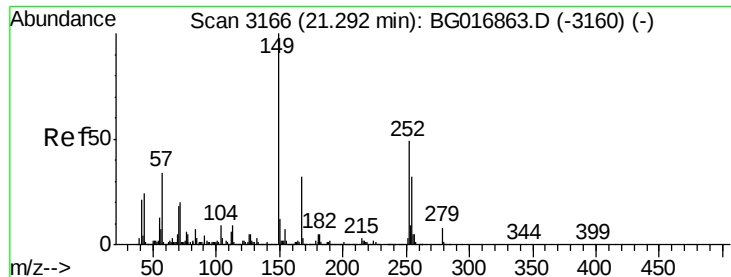
Tgt Ion:252 Resp: 383555
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.7 77.5
 126 13.4 8.9 13.3#



#82
 Chrysene
 Concen: 38.81 ng
 RT: 21.39 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG017011.D
 Acq: 10 May 2015 5:38

Tgt Ion:228 Resp: 954285
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.4 38.0
 229 20.9 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.67 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

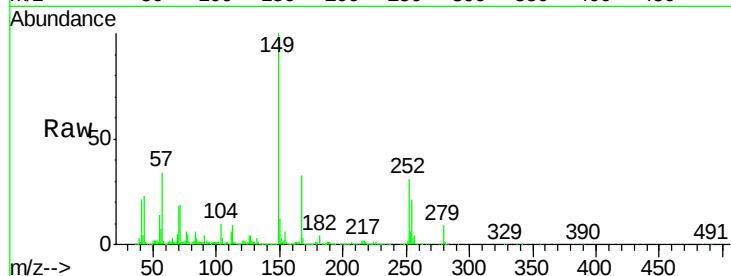
Tgt Ion:149 Resp: 726199

Ion Ratio Lower Upper

149 100

167 33.1 25.4 38.0

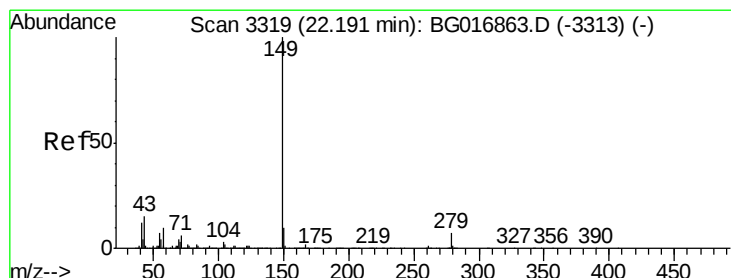
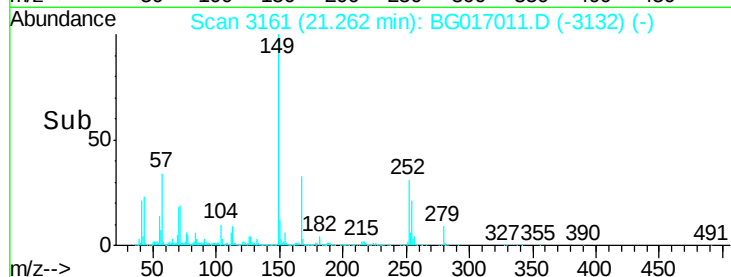
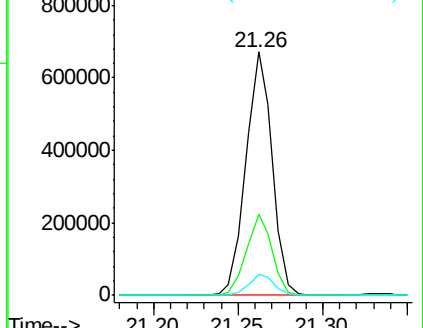
279 8.5 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.20 ng

RT: 22.16 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

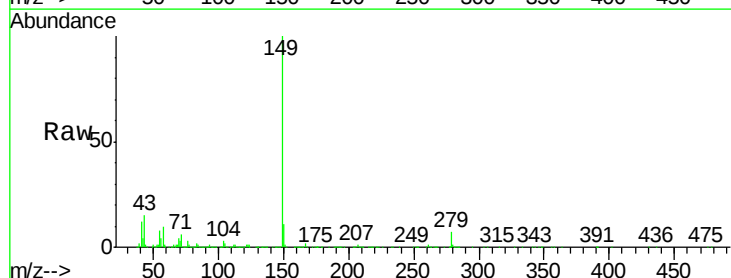
Tgt Ion:149 Resp: 1205089

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

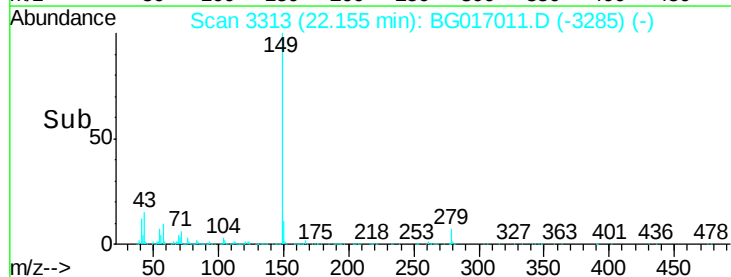
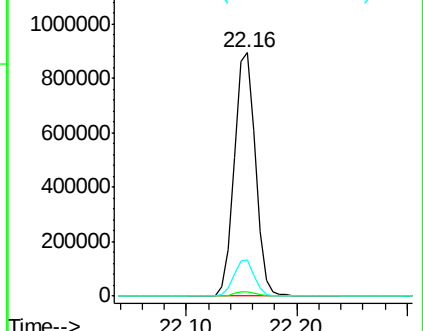
43 14.4 0.0 0.0#

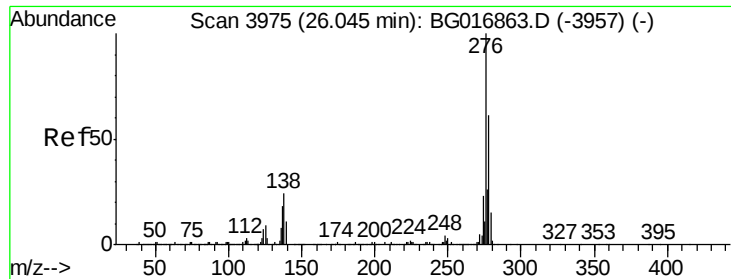


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.67 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.04 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

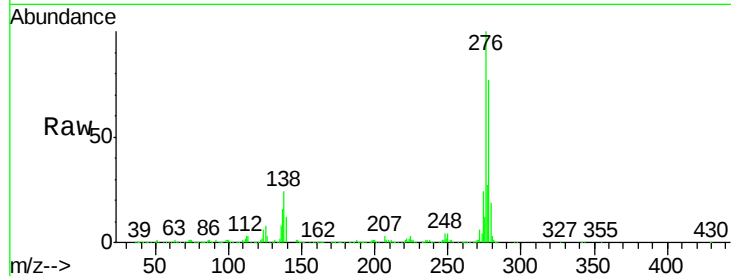
Tgt Ion:276 Resp: 1162531

Ion Ratio Lower Upper

276 100

138 24.8 0.0 0.0#

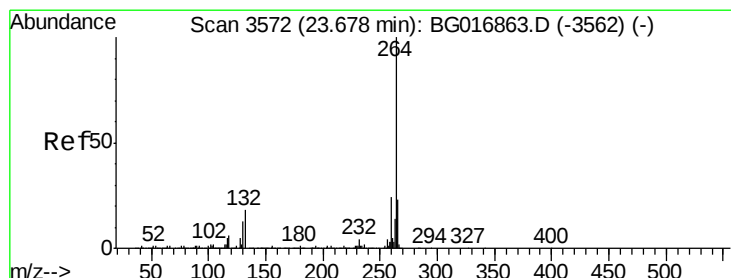
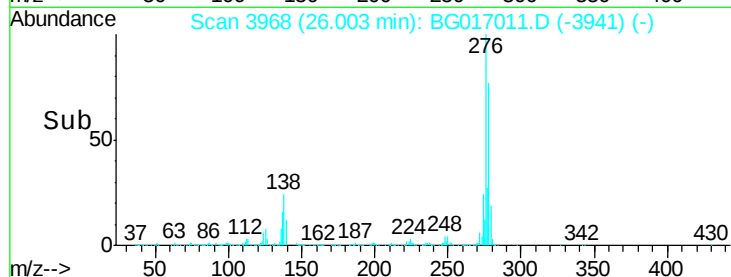
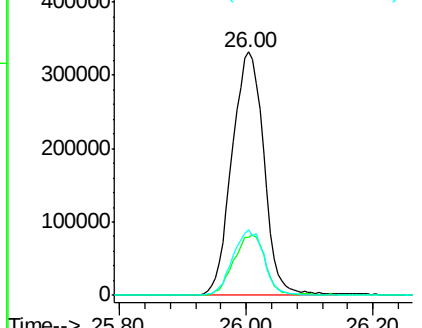
277 26.5 0.0 0.0#



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: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

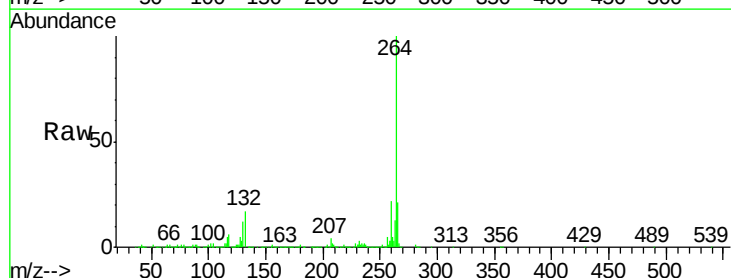
Tgt Ion:264 Resp: 475028

Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

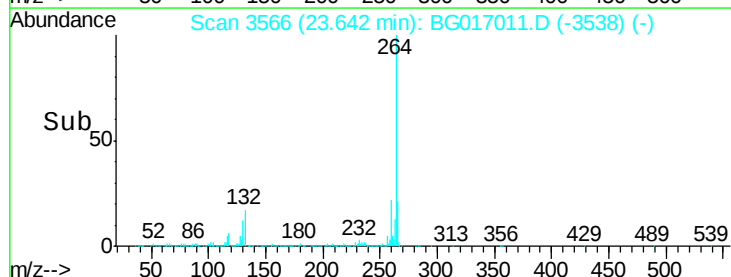
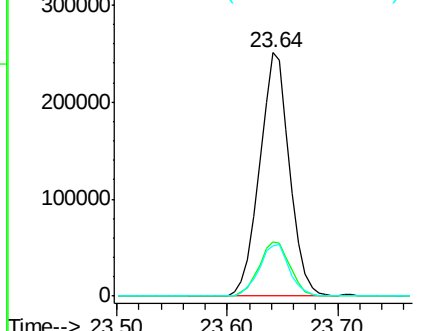
265 20.8 18.5 27.7

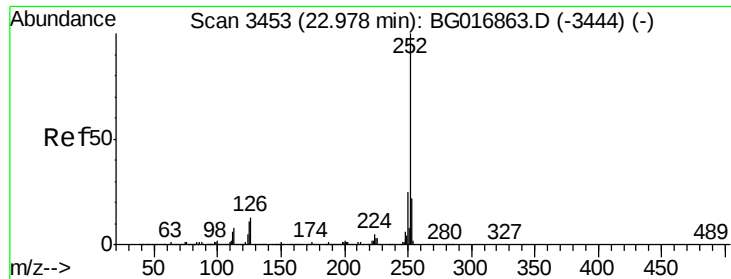


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.67 ng

RT: 22.95 min Scan# 3448

Delta R.T. -0.03 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

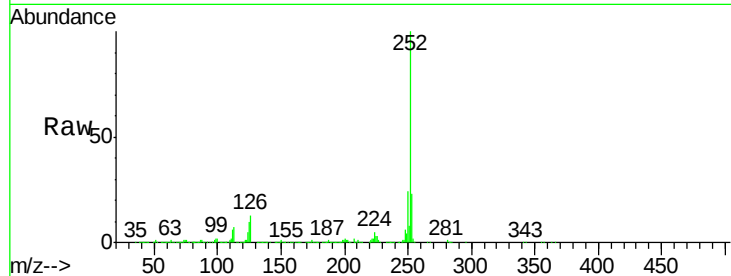
Tgt Ion:252 Resp: 1023405

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

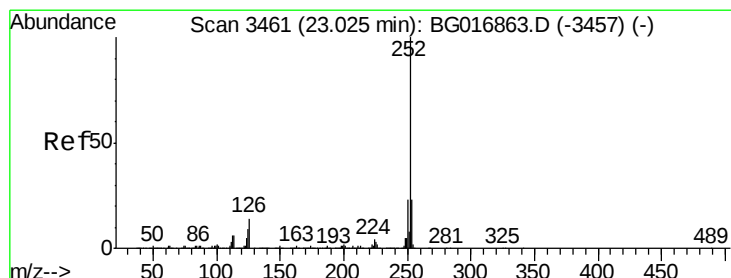
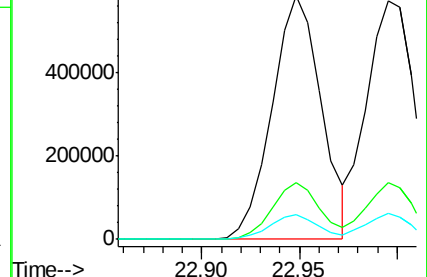
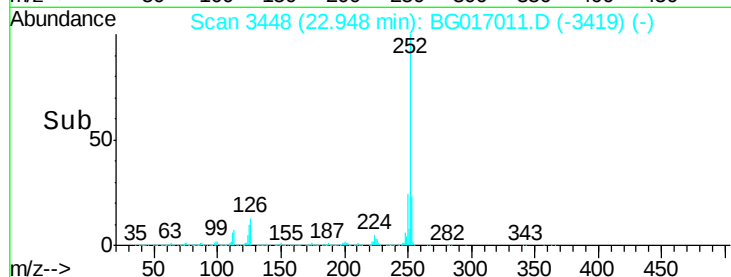
125 10.2 8.6 13.0



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: 38.53 ng

RT: 23.00 min Scan# 3456

Delta R.T. -0.03 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

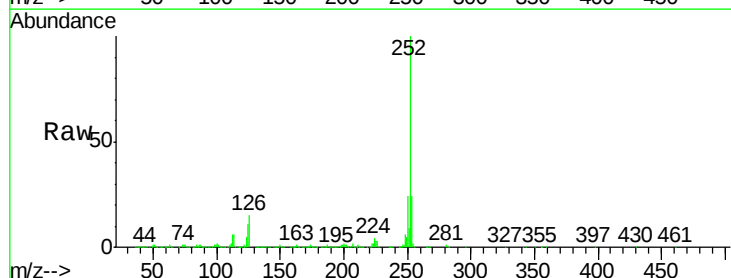
Tgt Ion:252 Resp: 980988

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

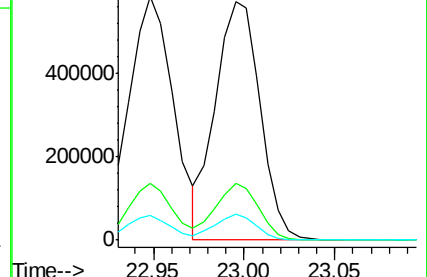
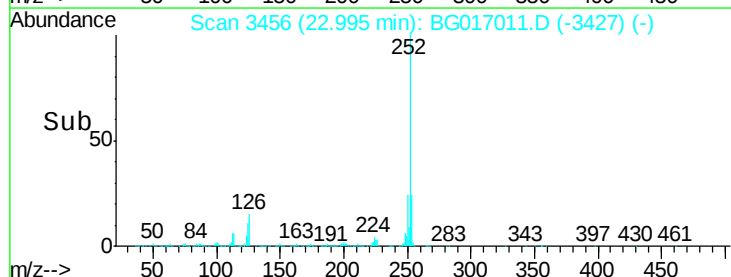
125 10.8 7.9 11.9

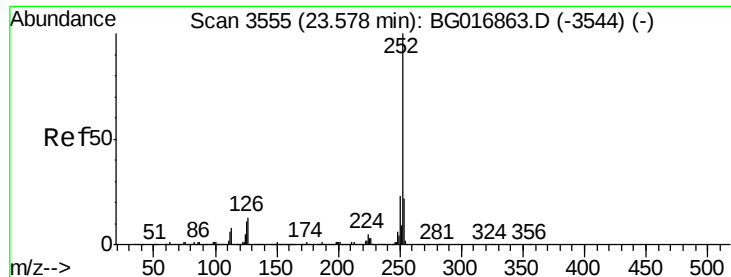


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.78 ng

RT: 23.54 min Scan# 3549

Delta R.T. -0.04 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

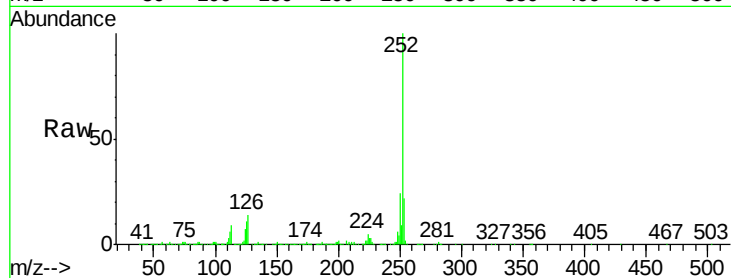
Tgt Ion:252 Resp: 957076

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

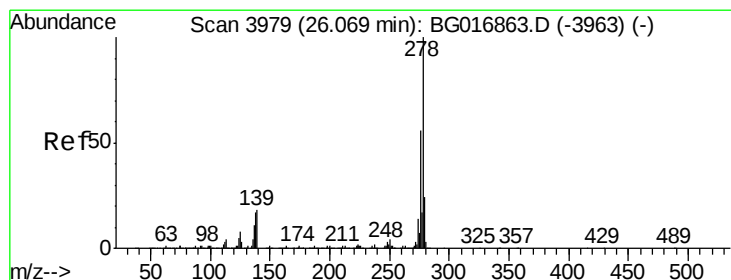
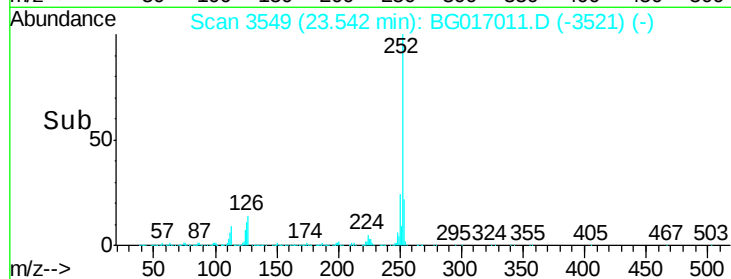
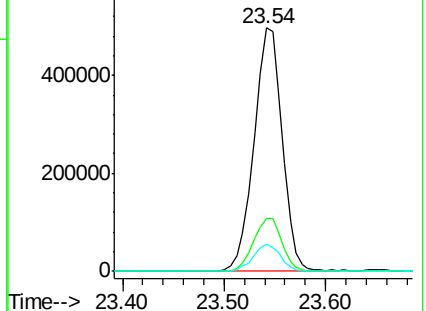
125 11.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.63 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

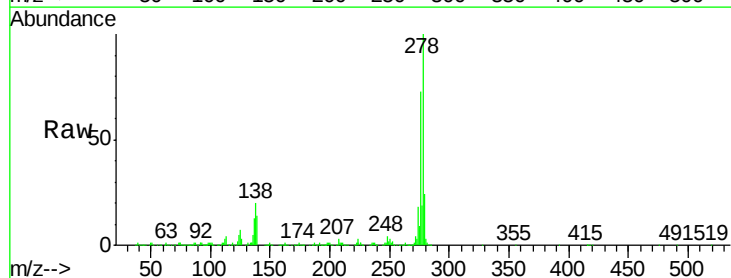
Tgt Ion:278 Resp: 998984

Ion Ratio Lower Upper

278 100

139 14.5 14.2 21.2

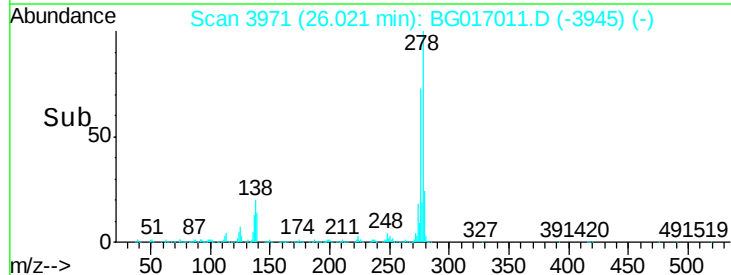
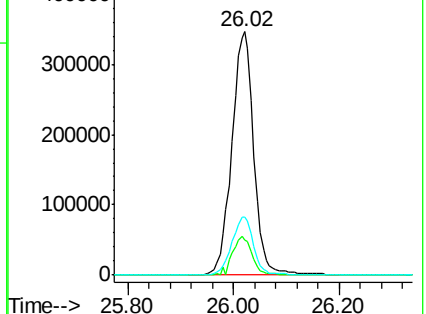
279 23.8 18.9 28.3

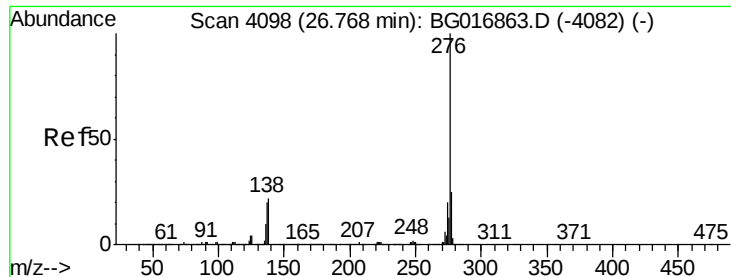


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 26.73 min Scan# 4092

Delta R.T. -0.04 min

Lab File: BG017011.D

Acq: 10 May 2015 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

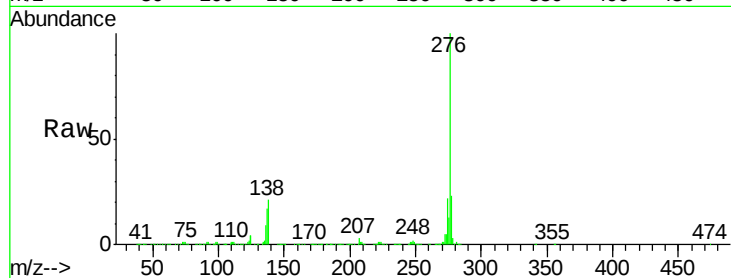
Tgt Ion: 276 Resp: 924192

Ion Ratio Lower Upper

276 100

277 23.0 19.6 29.4

138 20.5 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

