

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017155.D
 Acq On : 15 May 2015 00:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 04:34:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	51688	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	243205	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	157644	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	340558	20.00	ng	0.00
75) Chrysene-d12	21.29	240	345579	20.00	ng	0.00
86) Perylene-d12	23.56	264	326753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	245527	84.28	ng	0.00
7) Phenol-d6	6.90	99	352013	86.10	ng	0.00
23) Nitrobenzene-d5	8.87	82	427225	82.01	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	145590	76.40	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	853551	79.45	ng	0.00
78) Terphenyl-d14	19.74	244	1319298	79.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	48211	41.94	ng	96
3) Pyridine	3.57	79	154143	44.32	ng	96
4) n-Nitrosodimethylamine	3.49	42	101615	38.50	ng	96
6) Aniline	7.04	93	238751	42.21	ng	98
8) 2-Chlorophenol	7.28	128	146830	42.13	ng	99
9) Benzaldehyde	6.84	77	108880	41.85	ng	94
10) Phenol	6.93	94	188157	43.40	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	143201	44.05	ng	99
12) 1,3-Dichlorobenzene	7.60	146	150271	38.61	ng	96
13) 1,4-Dichlorobenzene	7.74	146	153178	38.99	ng	92
14) 1,2-Dichlorobenzene	8.06	146	147154	39.21	ng	97
15) Benzyl Alcohol	7.95	79	156185	39.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	239843	45.50	ng	99
17) 2-Methylphenol	8.17	107	128935	41.01	ng	94
18) Hexachloroethane	8.78	117	66562	40.56	ng	91
19) n-Nitroso-di-n-propylamine	8.51	70	151577	42.55	ng	96
20) 3+4-Methylphenols	8.50	107	185212	42.39	ng	92
22) Acetophenone	8.53	105	230056	38.97	ng	98
24) Nitrobenzene	8.91	77	207206	40.65	ng	97
25) Isophorone	9.43	82	393712	41.01	ng	98
26) 2-Nitrophenol	9.62	139	91712	40.25	ng	93
27) 2,4-Dimethylphenol	9.69	122	152515	40.67	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	196024	41.93	ng	96
29) 2,4-Dichlorophenol	10.17	162	143350	40.52	ng	93
30) 1,2,4-Trichlorobenzene	10.36	180	152956	38.11	ng	94
31) Naphthalene	10.55	128	481001	40.42	ng	# 96
32) Benzoic acid	9.85	122	92044	36.22	ng	86
33) 4-Chloroaniline	10.67	127	228134	40.53	ng	97
34) Hexachlorobutadiene	10.83	225	96637	38.03	ng	97
35) Caprolactam	11.45	113	73041	41.07	ng	98
36) 4-Chloro-3-methylphenol	11.82	107	184896	41.36	ng	98
37) 2-Methylnaphthalene	12.17	142	366078	38.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	176632	39.60	ng	99
40) Hexachlorocyclopentadiene	12.52	237	99209	36.47	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	125227	39.58	ng	93
43) 2,4,5-Trichlorophenol	12.88	196	132202	40.55	ng	94
45) 1,1'-Biphenyl	13.19	154	456315	40.19	ng	98
46) 2-Chloronaphthalene	13.23	162	364665	40.56	ng	98
47) 2-Nitroaniline	13.44	65	152122	43.49	ng	90
48) Acenaphthylene	14.08	152	629183	40.86	ng	97
49) Dimethylphthalate	13.82	163	483182	39.20	ng	100
50) 2,6-Dinitrotoluene	13.94	165	110963	40.62	ng	98
51) Acenaphthene	14.43	154	369118	40.58	ng	99
52) 3-Nitroaniline	14.28	138	128681	42.46	ng	94
53) 2,4-Dinitrophenol	14.48	184	55461	34.97	ng	97
54) Dibenzofuran	14.76	168	547455	40.49	ng	98
55) 4-Nitrophenol	14.63	139	103370	42.36	ng	90
56) 2,4-Dinitrotoluene	14.73	165	154428	40.53	ng	98
57) Fluorene	15.41	166	478212	39.96	ng	# 97
58) 2,3,4,6-Tetrachlorophenol	14.99	232	118227	39.52	ng	98
59) Diethylphthalate	15.19	149	513745	38.80	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	240024	39.05	ng	96
61) 4-Nitroaniline	15.44	138	143650	42.49	ng	96
62) Azobenzene	15.70	77	536039	42.38	ng	94
64) 4,6-Dinitro-2-methylphenol	15.49	198	90955	38.97	ng	97
65) n-Nitrosodiphenylamine	15.63	169	436972	41.79	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	144584	38.93	ng	97
67) Hexachlorobenzene	16.42	284	156106	39.83	ng	97
68) Atrazine	16.58	200	151468	39.60	ng	95
69) Pentachlorophenol	16.77	266	91633	37.45	ng	92
70) Phenanthrene	17.15	178	723969	41.23	ng	99
71) Anthracene	17.24	178	732417	41.15	ng	97
72) Carbazole	17.52	167	683575	41.80	ng	98
73) Di-n-butylphthalate	18.08	149	912912	41.72	ng	99
74) Fluoranthene	19.17	202	848070	40.21	ng	96
76) Benzidine	19.36	184	422989	37.49	ng	99
77) Pyrene	19.54	202	857870	40.46	ng	99
79) Butylbenzylphthalate	20.44	149	404357	41.95	ng	95
80) Benzo(a)anthracene	21.28	228	790307	39.91	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	297963	38.88	ng	99
82) Chrysene	21.33	228	743188	40.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550404	40.17	ng	98
84) Di-n-octyl phthalate	22.09	149	944558	41.41	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	896855	40.63	ng	97
87) Benzo(b)fluoranthene	22.87	252	771995	40.53	ng	# 95
88) Benzo(k)fluoranthene	22.92	252	775953	42.91	ng	# 98
89) Benzo(a)pyrene	23.46	252	720025	41.17	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	751617	41.86	ng	# 97
91) Benzo(g,h,i)perylene	26.59	276	707863	41.88	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. 0.00 min

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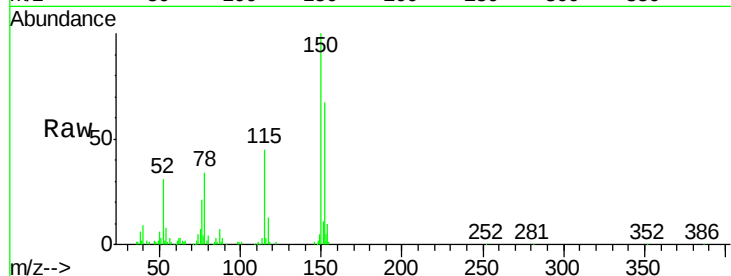
Tgt Ion:152 Resp: 51688

Ion Ratio Lower Upper

152 100

150 148.2 120.8 181.2

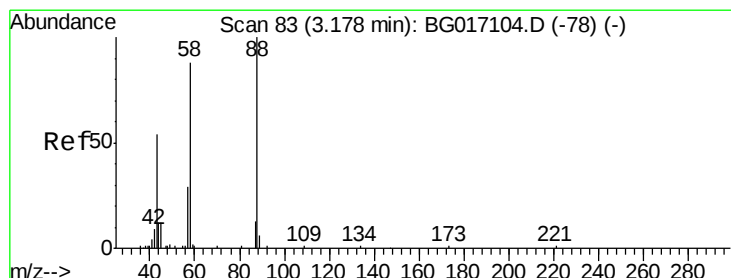
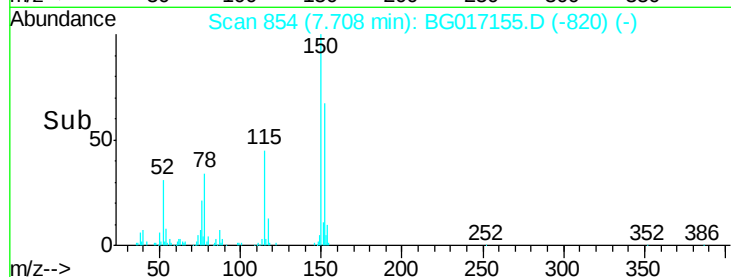
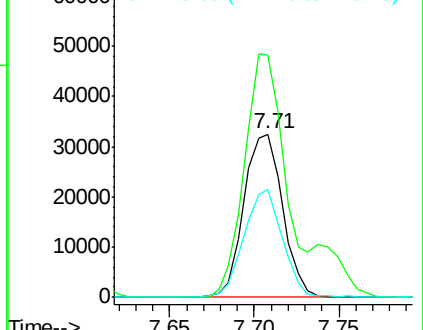
115 66.2 49.4 74.2



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: 41.94 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

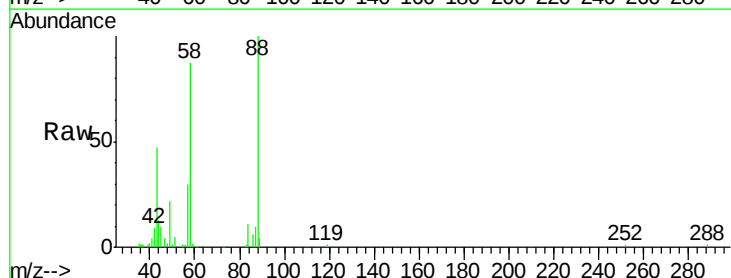
Tgt Ion: 88 Resp: 48211

Ion Ratio Lower Upper

88 100

58 82.9 68.6 103.0

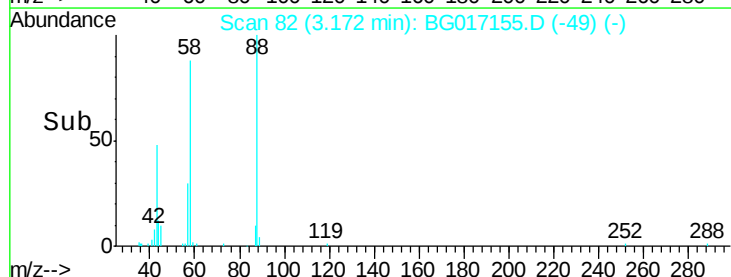
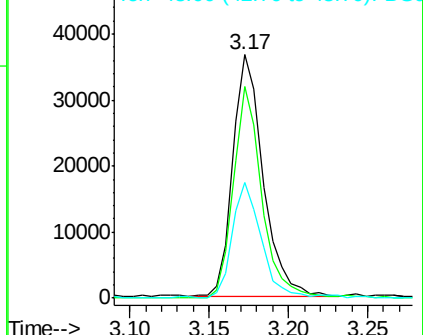
43 46.6 40.3 60.5

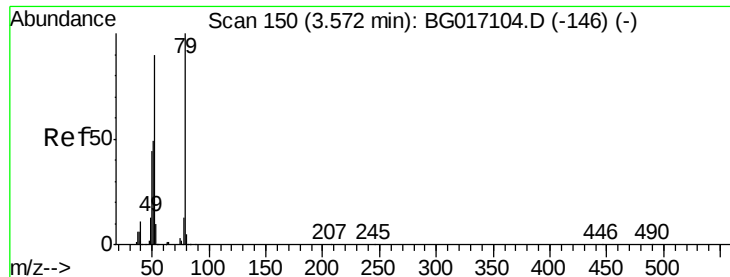


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.32 ng

RT: 3.57 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

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SSTDCCC040

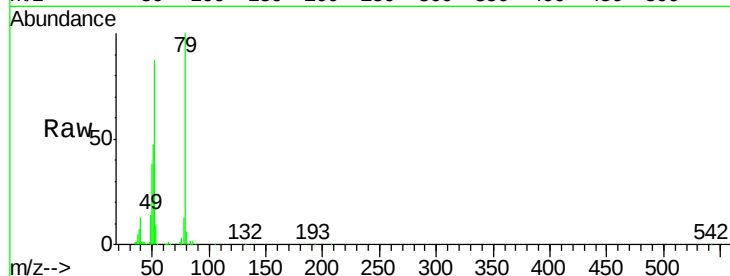
Tgt Ion: 79 Resp: 154143

Ion Ratio Lower Upper

79 100

52 86.6 72.2 108.2

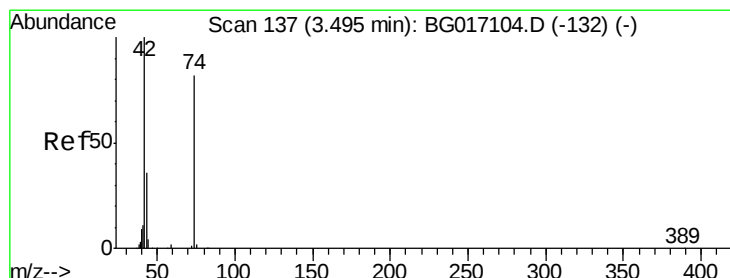
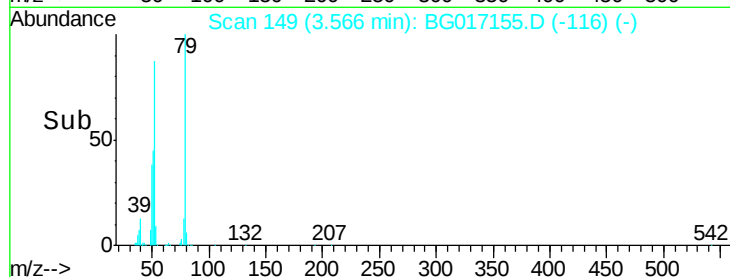
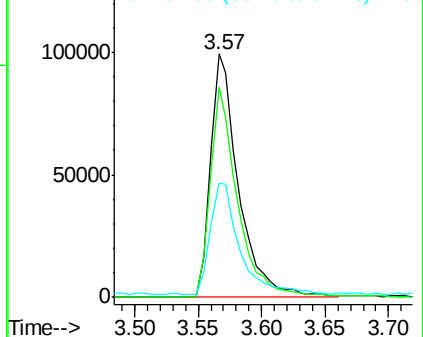
51 46.8 40.6 60.8



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: 38.50 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

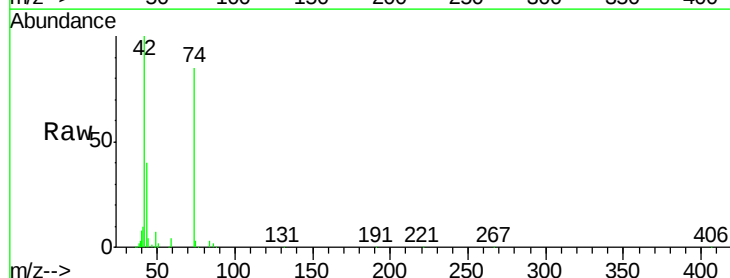
Tgt Ion: 42 Resp: 101615

Ion Ratio Lower Upper

42 100

74 84.9 65.2 97.8

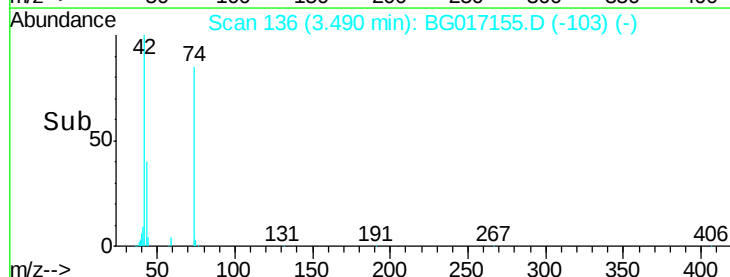
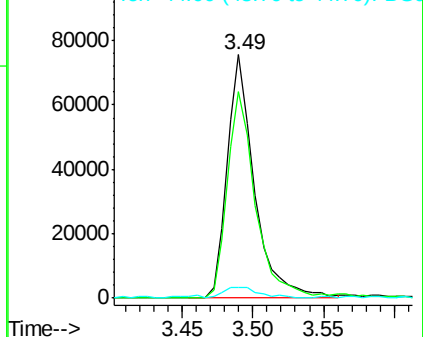
44 4.2 3.2 4.8



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: 84.28 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

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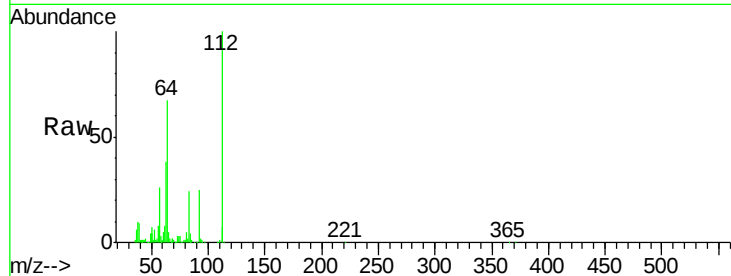
Tgt Ion: 112 Resp: 245527

Ion Ratio Lower Upper

112 100

64 67.4 48.1 72.1

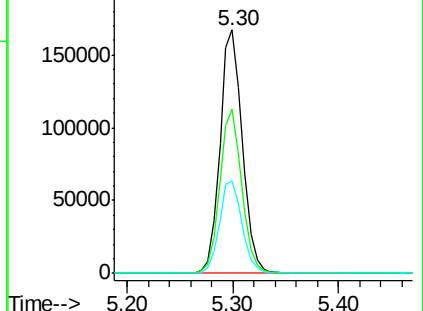
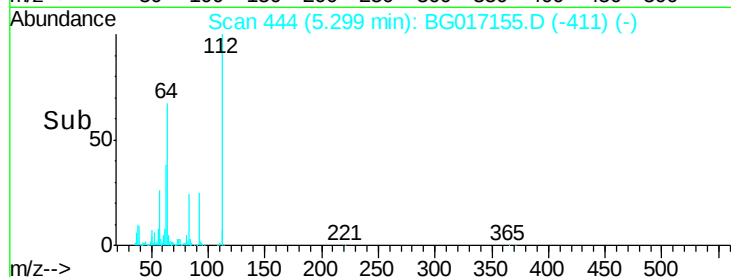
63 37.9 29.8 44.8



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: 42.21 ng

RT: 7.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

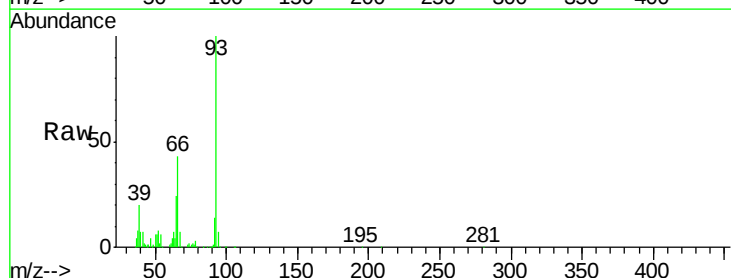
Tgt Ion: 93 Resp: 238751

Ion Ratio Lower Upper

93 100

66 43.5 35.8 53.8

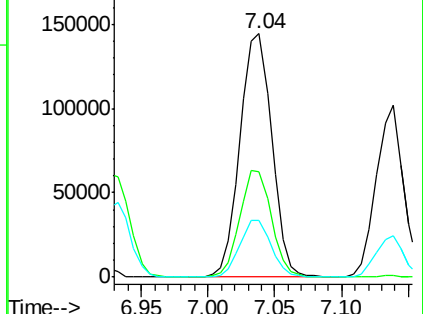
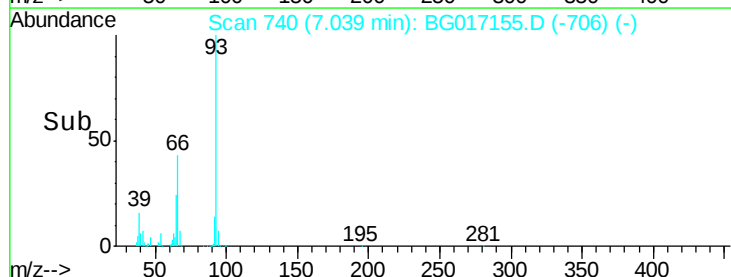
65 23.6 19.2 28.8

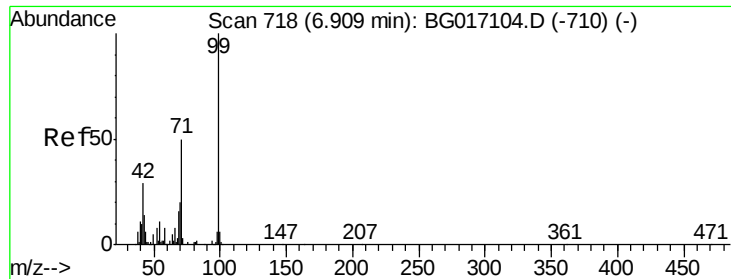


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.10 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

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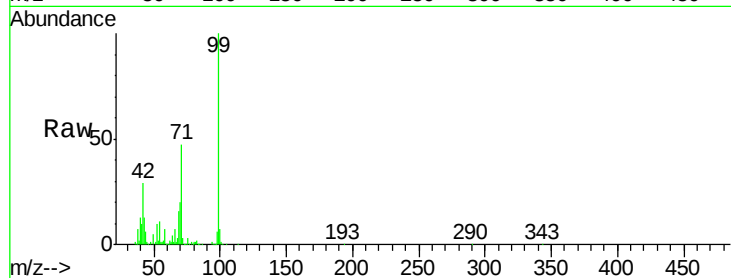
Tgt Ion: 99 Resp: 352013

Ion Ratio Lower Upper

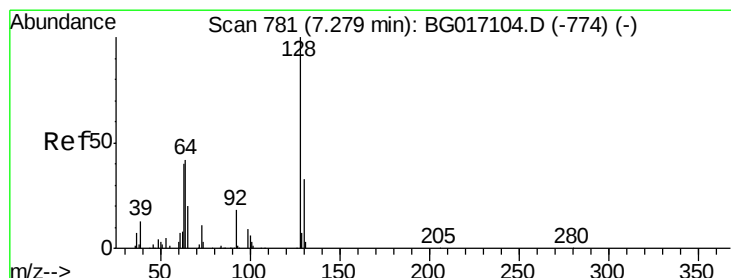
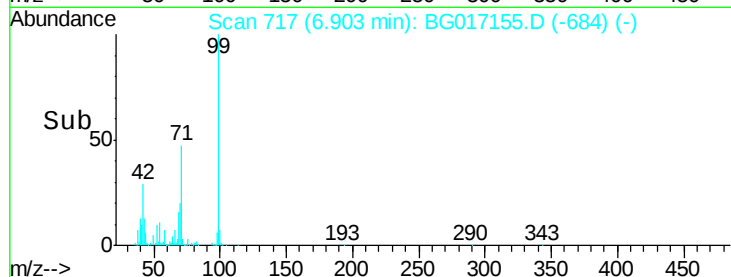
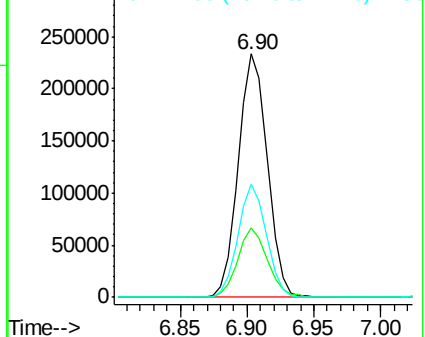
99 100

42 28.6 23.5 35.3

71 46.7 39.8 59.8



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: 42.13 ng

RT: 7.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

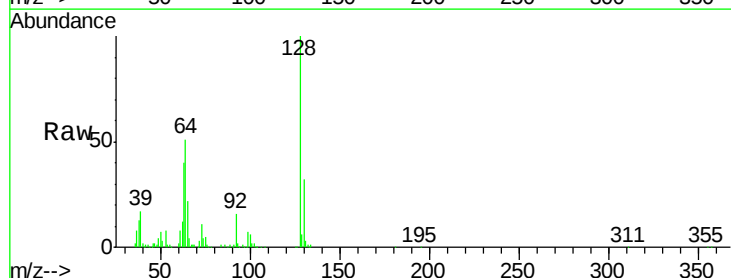
Tgt Ion: 128 Resp: 146830

Ion Ratio Lower Upper

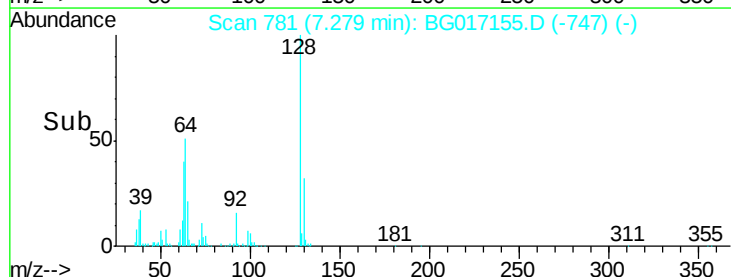
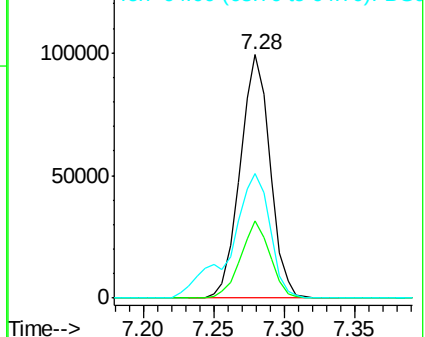
128 100

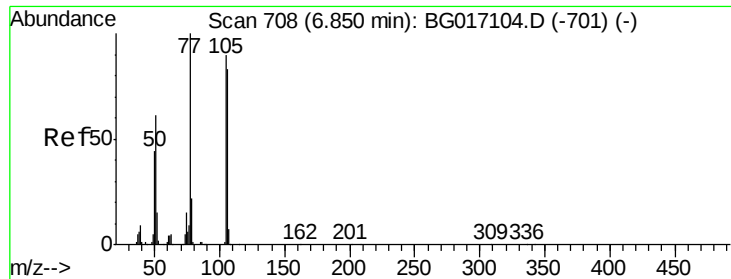
130 31.9 13.3 53.3

64 51.2 30.9 70.9



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: 41.85 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

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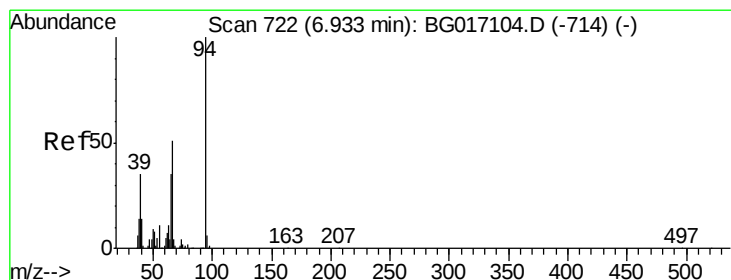
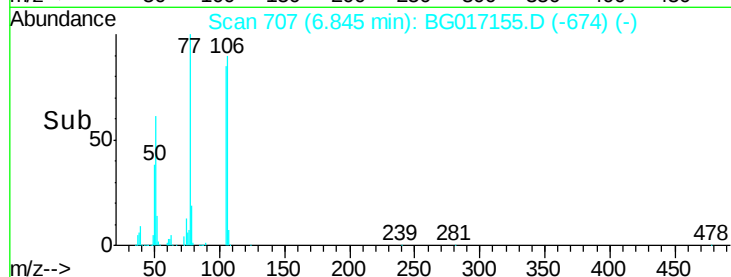
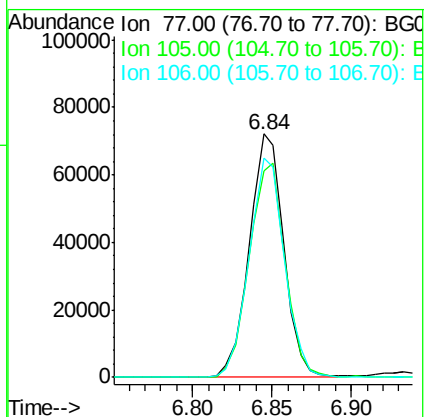
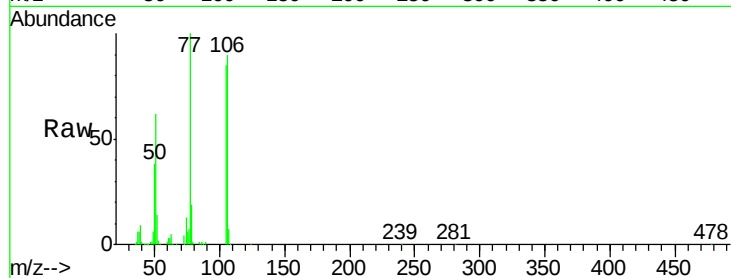
Tgt Ion: 77 Resp: 108880

Ion Ratio Lower Upper

77 100

105 85.0 69.5 109.5

106 90.2 63.4 103.4



#10

Phenol

Concen: 43.40 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

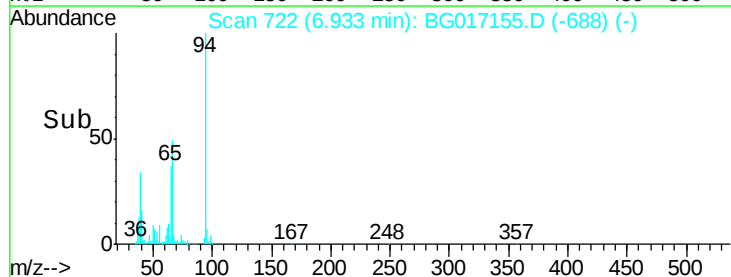
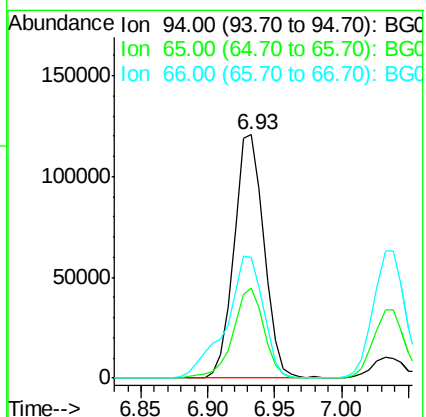
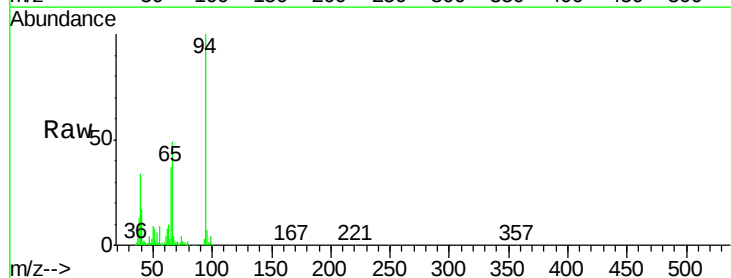
Tgt Ion: 94 Resp: 188157

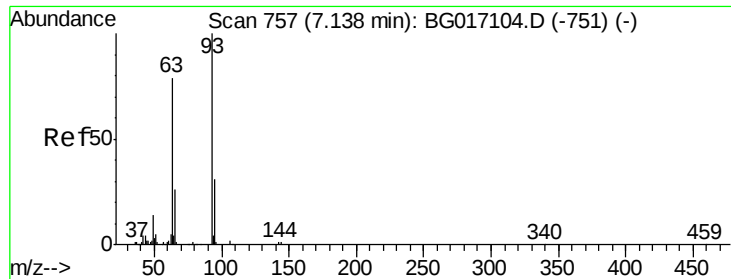
Ion Ratio Lower Upper

94 100

65 36.8 15.0 55.0

66 49.4 32.1 72.1

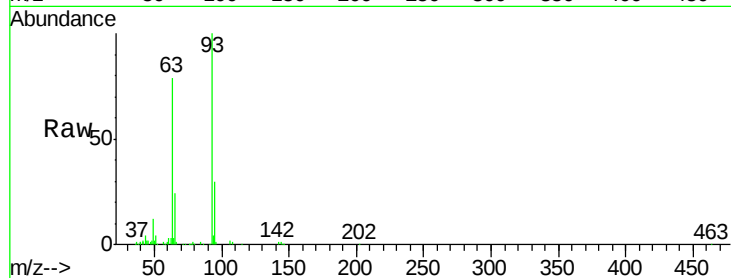




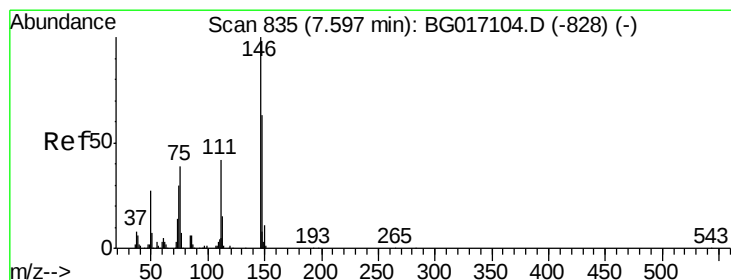
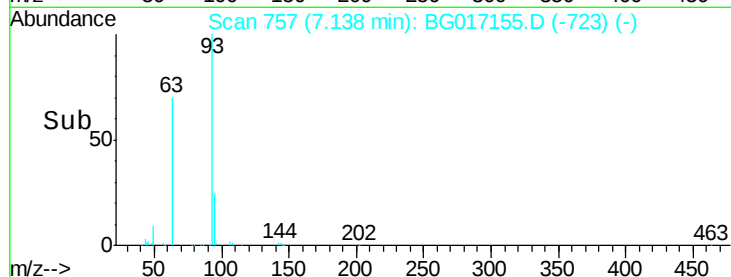
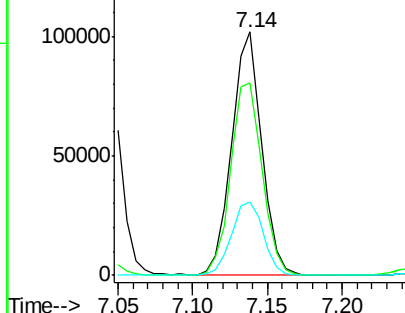
#11
bis(2-Chloroethyl)ether
Concen: 44.05 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.5	98.5
95	30.2	11.0	51.0

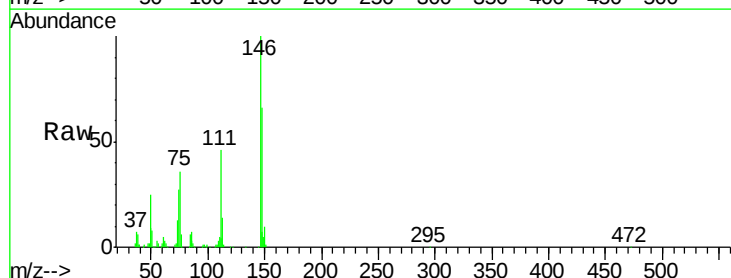


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

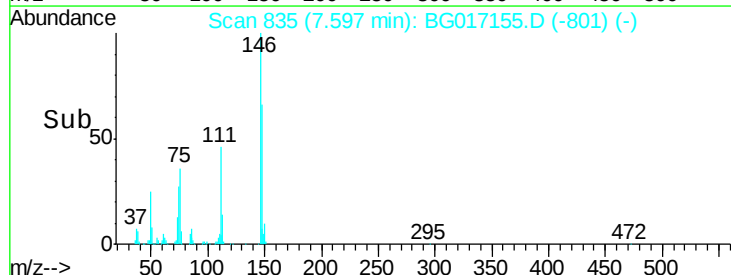
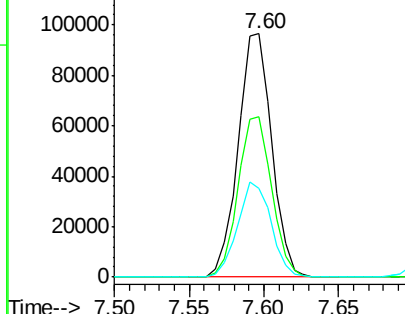


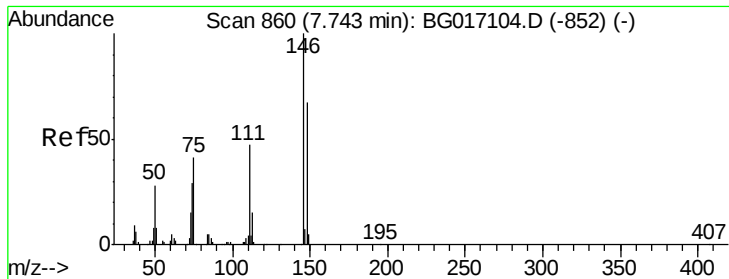
#12
1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 7.60 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
75	36.4	31.4	47.2



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

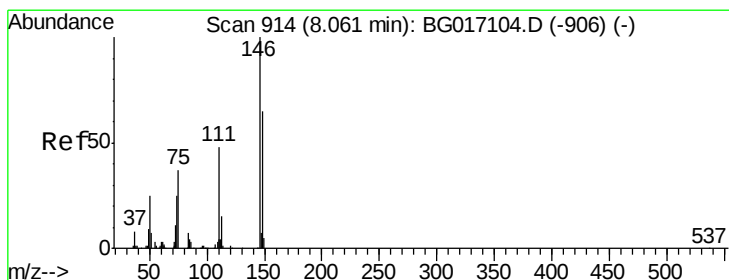
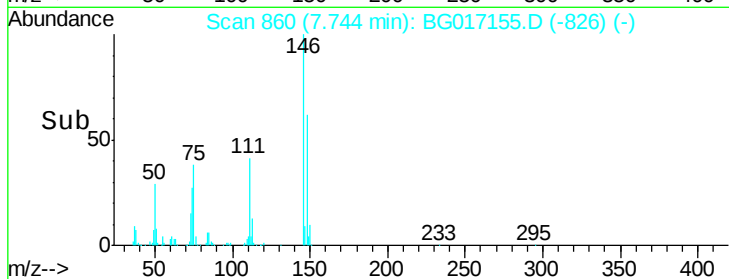
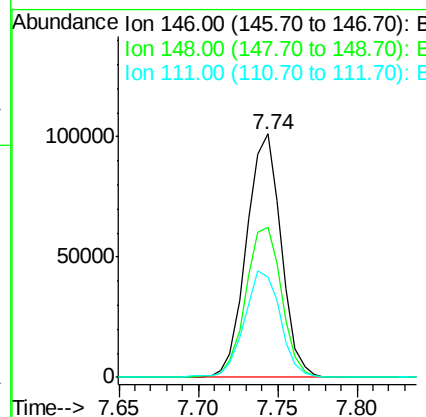
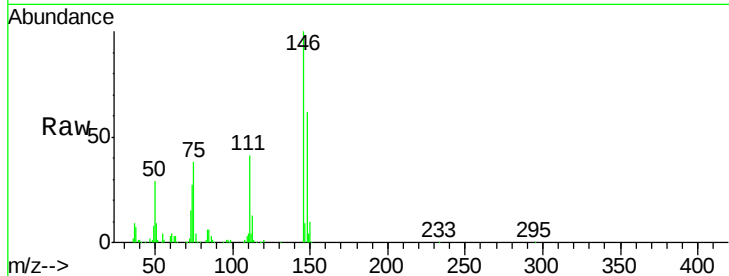




#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

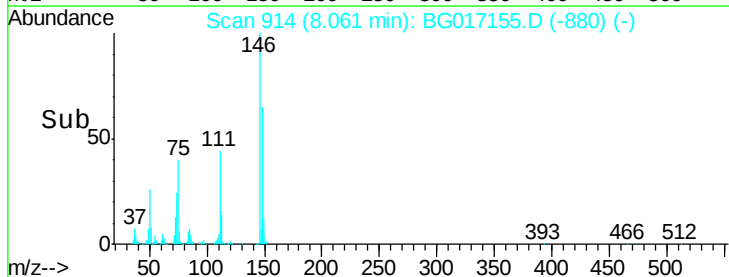
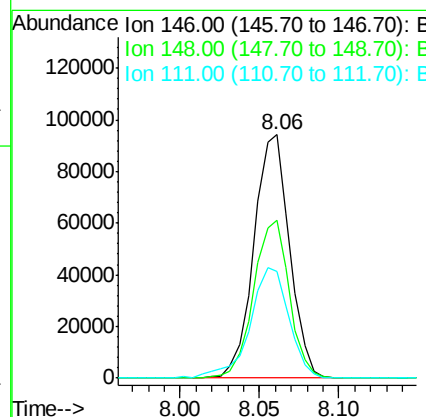
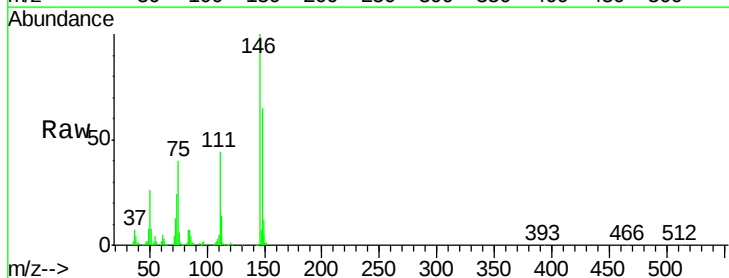
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.9	80.9
111	41.4	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.06 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	43.8	39.0	58.4

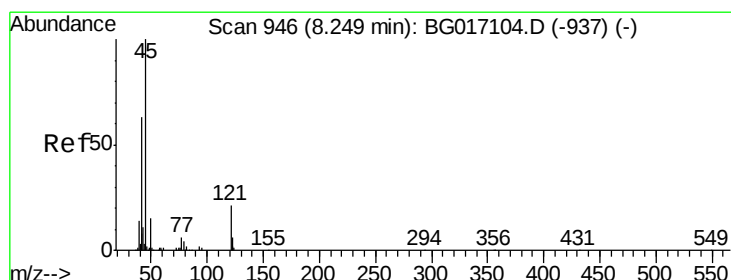
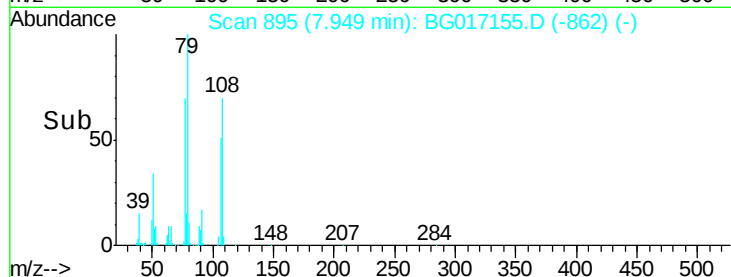
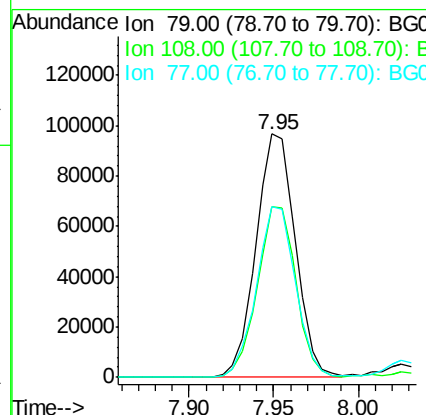
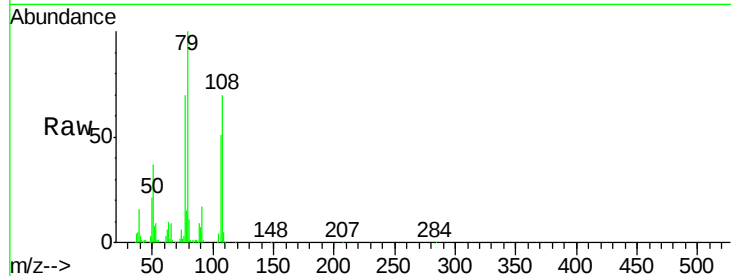




#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 7.95 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

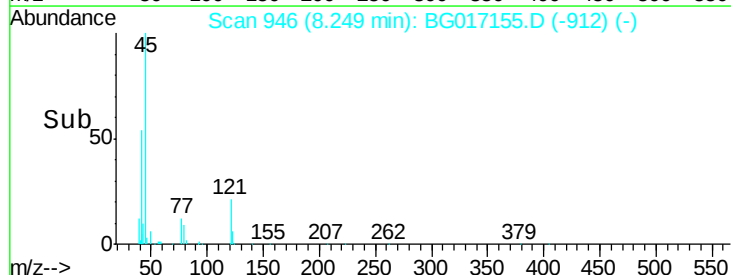
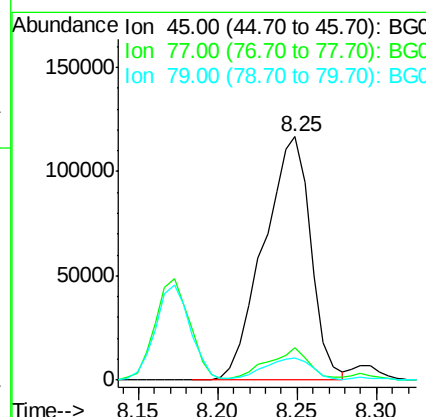
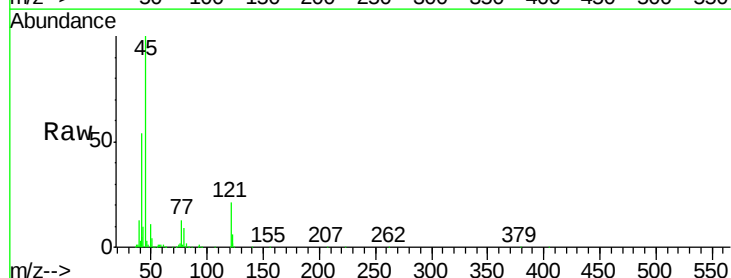
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

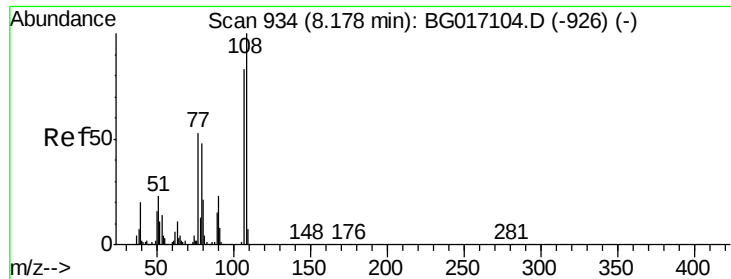
Tgt Ion: 79 Resp: 156185
Ion Ratio Lower Upper
79 100
108 70.2 55.8 83.6
77 70.2 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.50 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion: 45 Resp: 239843
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.5
79 9.1 0.0 29.4

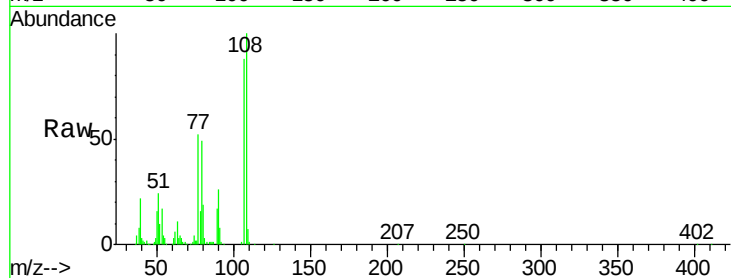




#17
2-Methylphenol
Concen: 41.01 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	128935
Ion	Ratio	Lower	Upper
107	100		
108	113.1	96.6	144.8
77	58.6	51.2	76.8
79	55.0	45.9	68.9



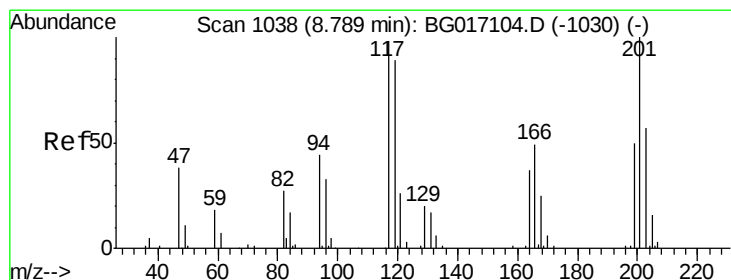
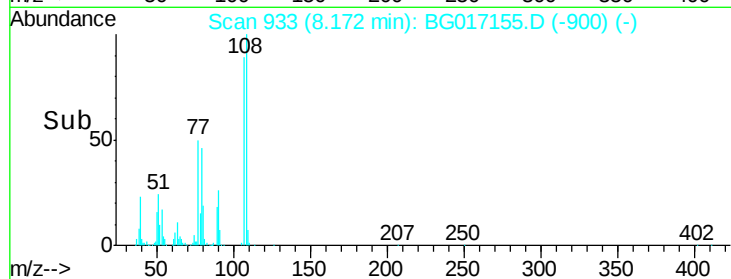
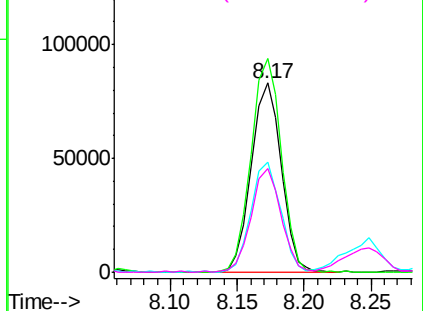
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

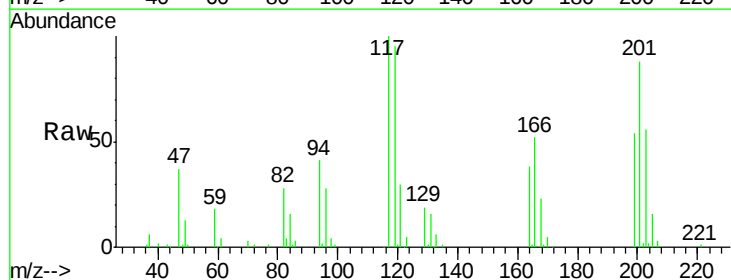
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.56 ng
RT: 8.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:	117	Resp:	66562
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.0	109.6
201	88.1	81.7	122.5

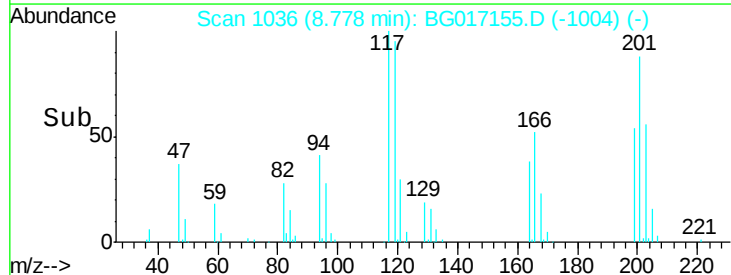
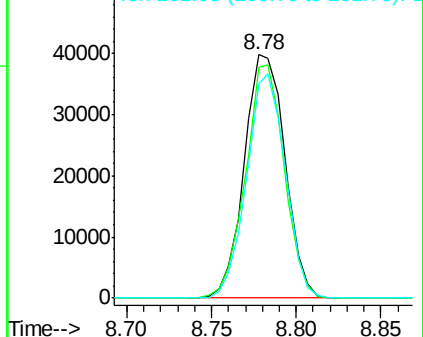


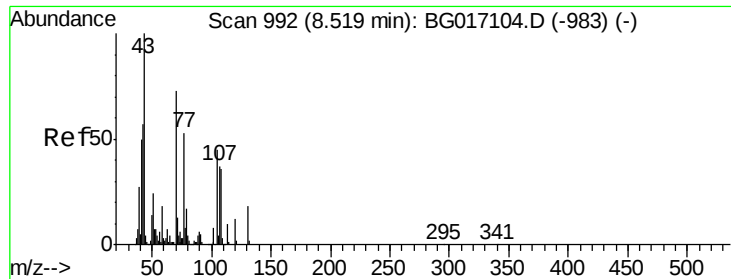
Abundance

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

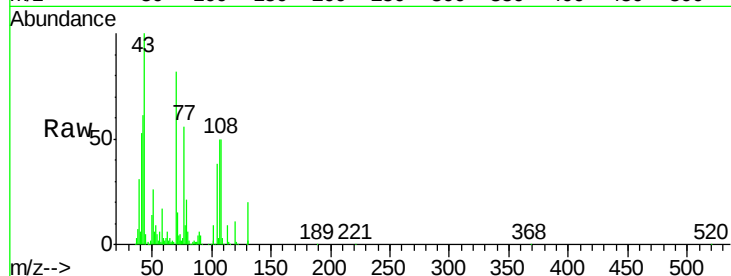




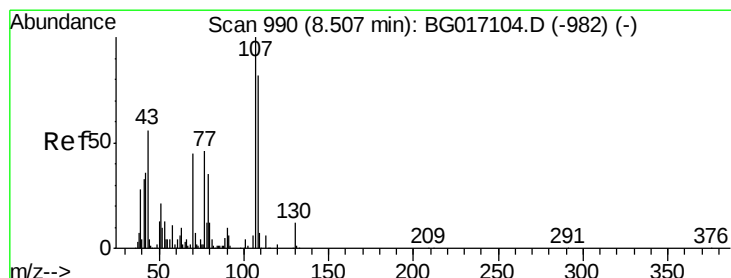
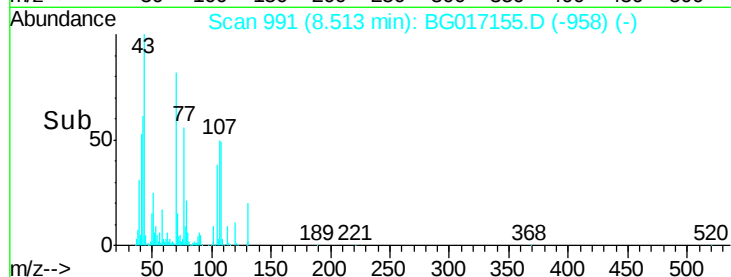
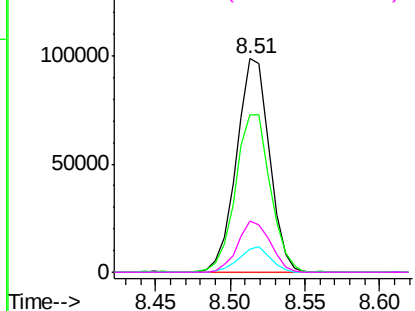
#19
n-Nitroso-di-n-propylamine
Concen: 42.55 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 151577
Ion Ratio Lower Upper
70 100
42 73.6 62.6 94.0
101 11.0 9.0 13.4
130 24.0 20.0 30.0

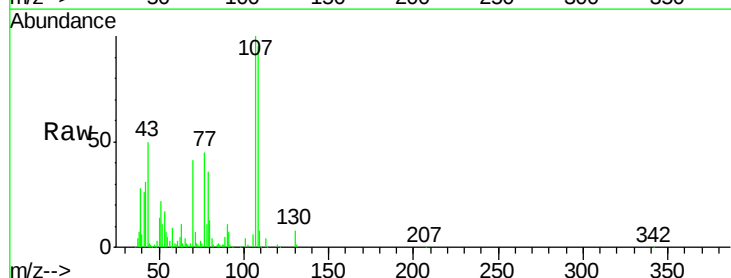


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

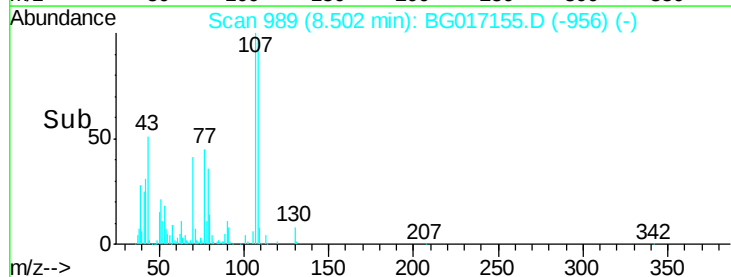
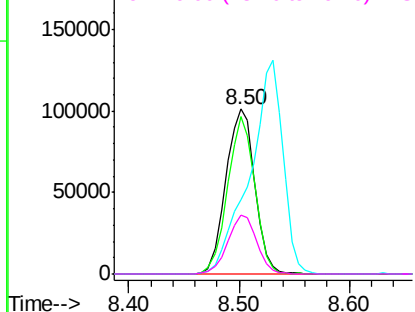


#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion: 107 Resp: 185212
Ion Ratio Lower Upper
107 100
108 95.4 62.2 102.2
77 45.4 26.0 66.0
79 36.1 14.8 54.8



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

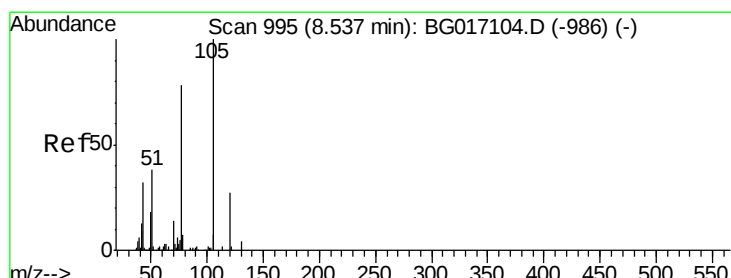
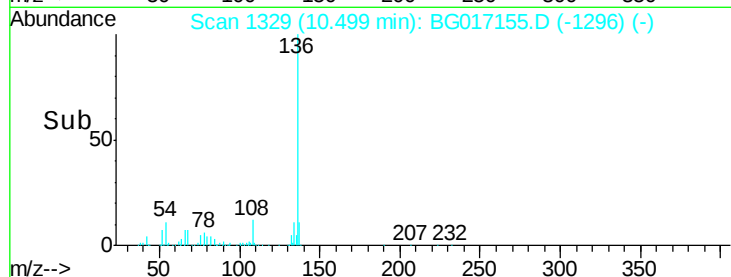
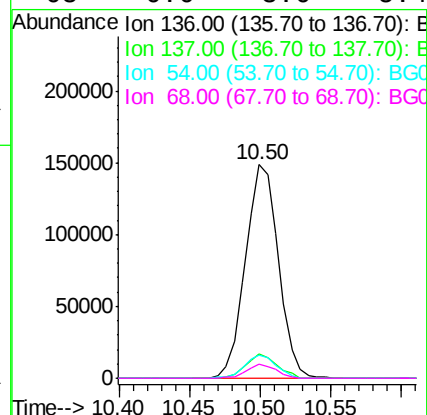
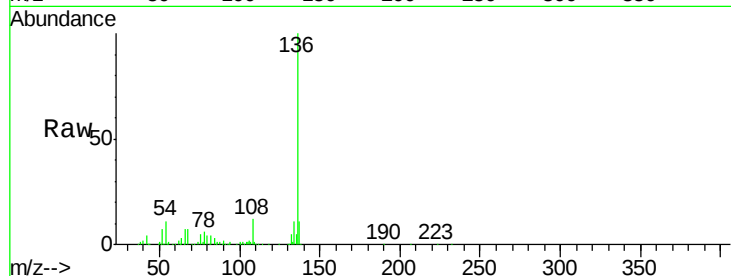




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

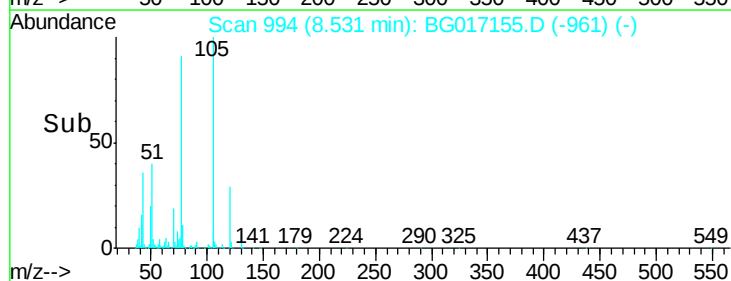
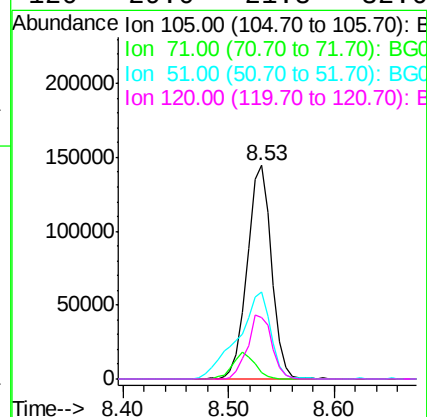
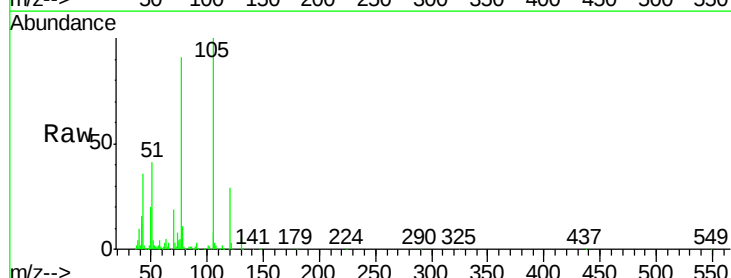
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

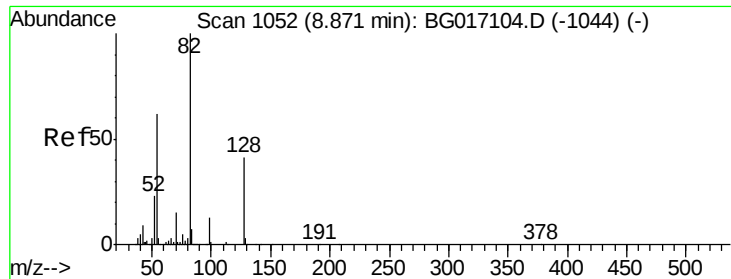
Tgt Ion:	136	Resp:	243205
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	10.5	7.4	11.2
68	6.6	3.6	5.4#



#22
Acetophenone
Concen: 38.97 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:	105	Resp:	230056
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.2	3.4
51	40.5	32.8	49.2
120	29.0	21.8	32.6

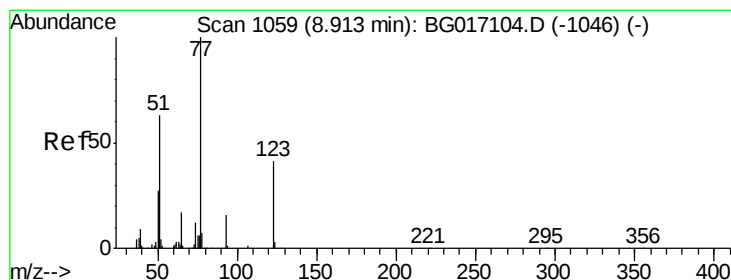
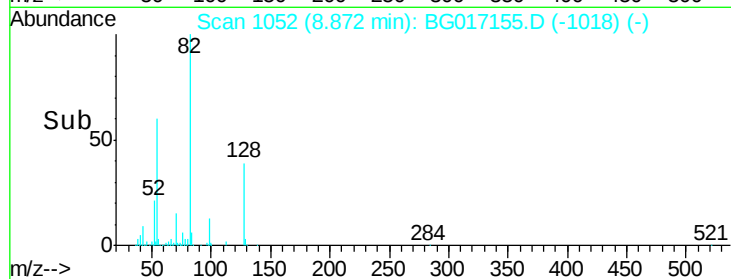
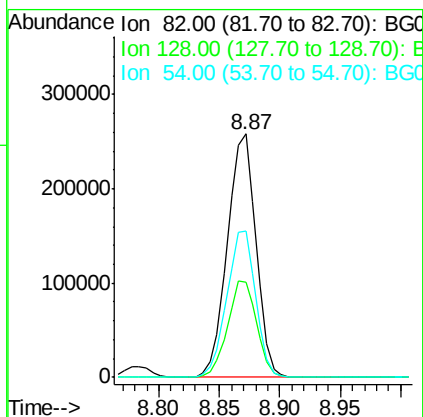
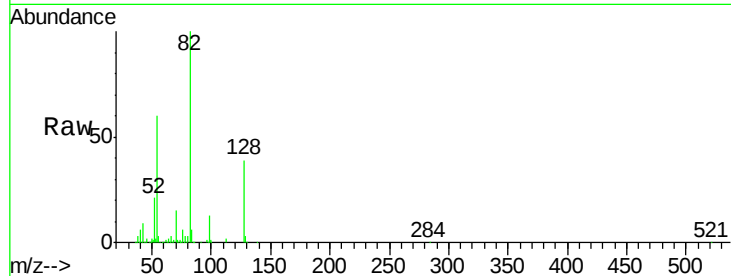




#23
 Nitrobenzene-d5
 Concen: 82.01 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

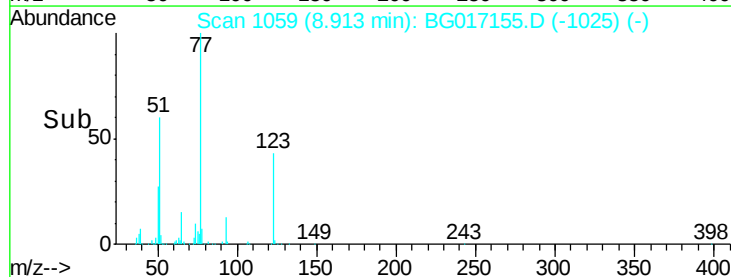
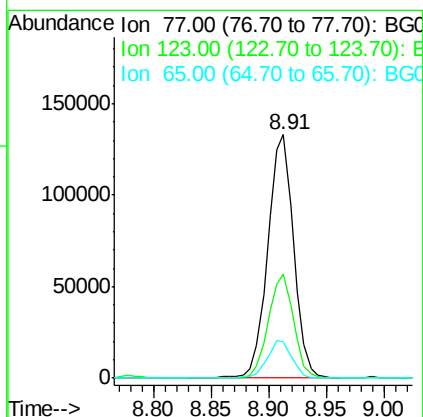
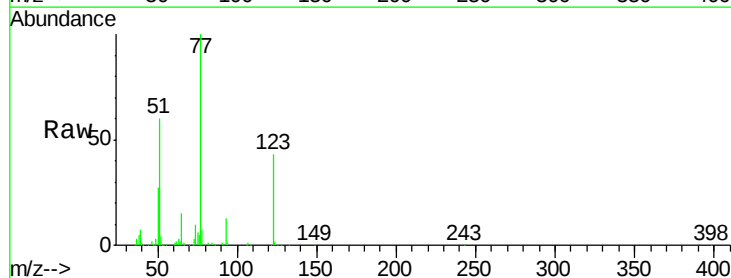
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

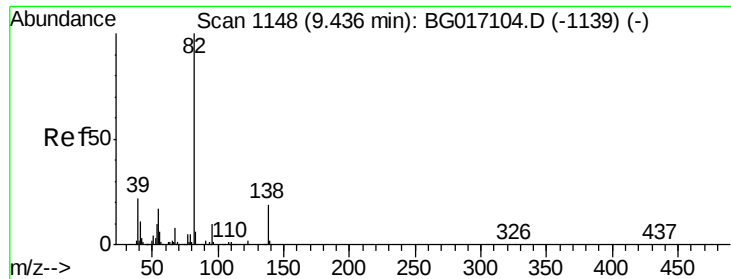
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.6	49.0
54	59.9	49.6	74.4



#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	14.9	13.3	19.9





#25

Isophorone

Concen: 41.01 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

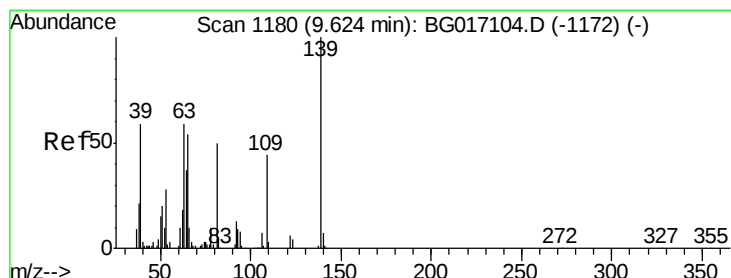
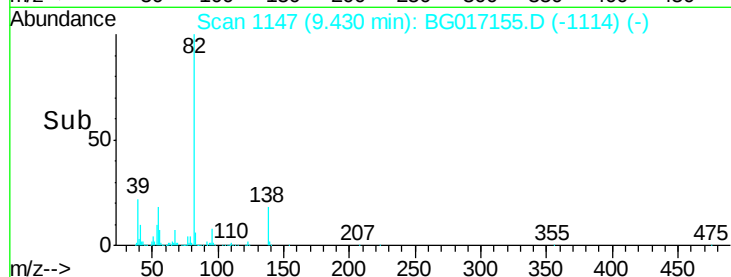
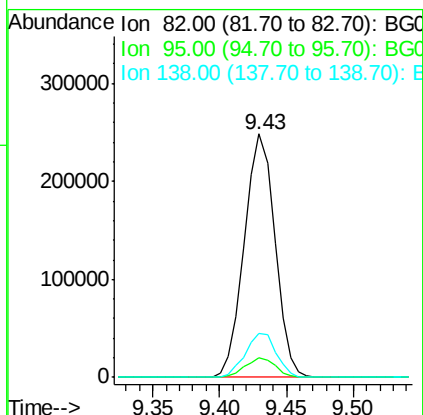
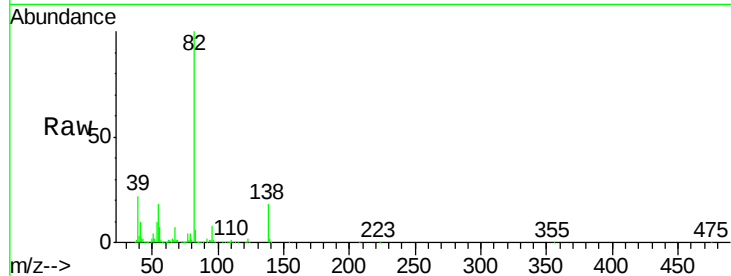
Tgt Ion: 82 Resp: 393712

Ion Ratio Lower Upper

82 100

95 8.2 7.7 11.5

138 18.0 15.0 22.6



#26

2-Nitrophenol

Concen: 40.25 ng

RT: 9.62 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

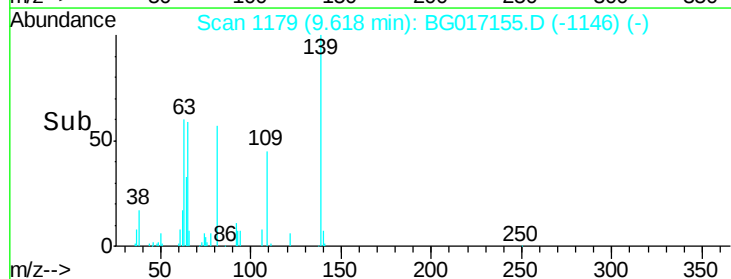
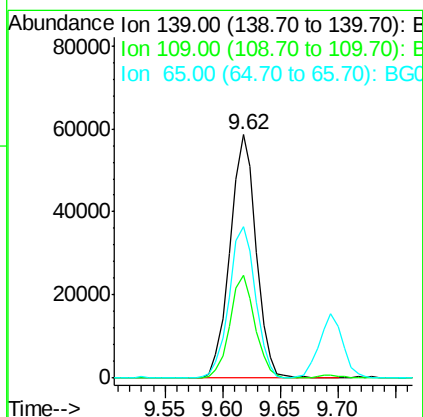
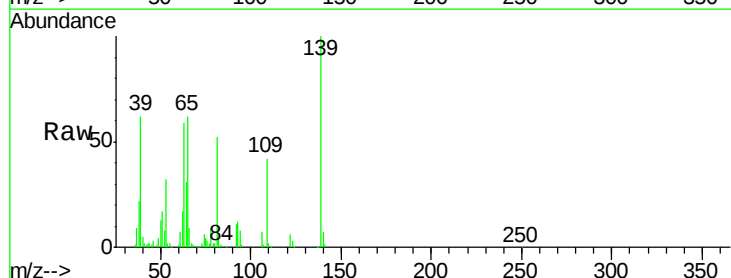
Tgt Ion: 139 Resp: 91712

Ion Ratio Lower Upper

139 100

109 42.4 34.9 52.3

65 62.0 43.0 64.4

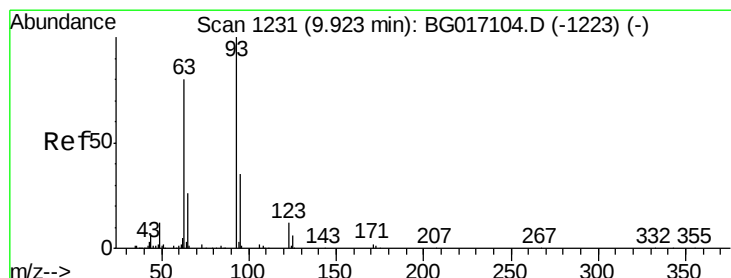
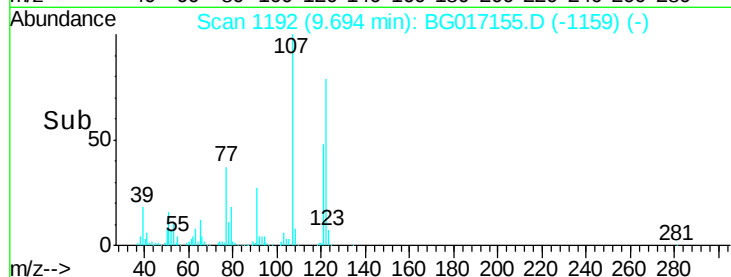
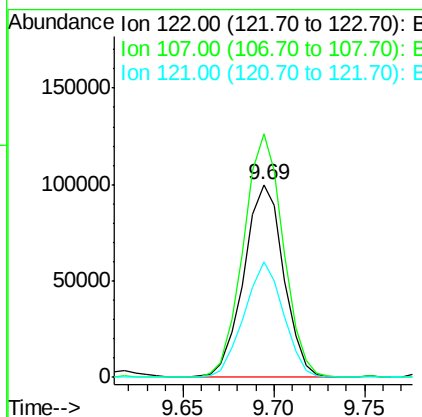
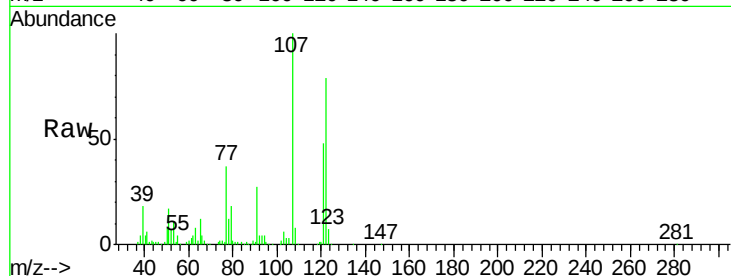




#27
 2,4-Dimethylphenol
 Concen: 40.67 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

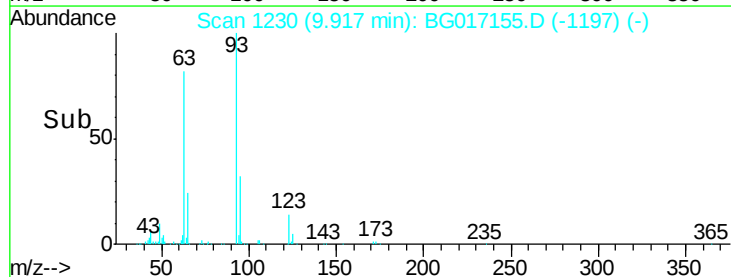
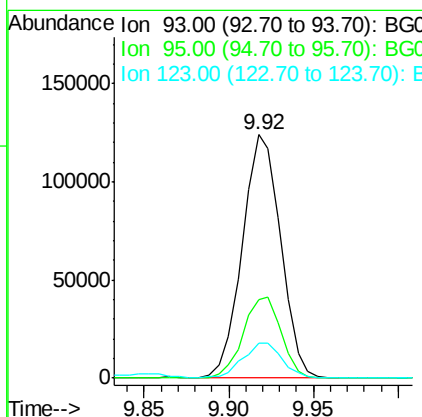
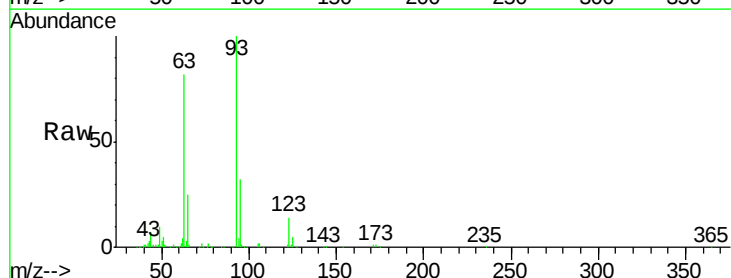
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

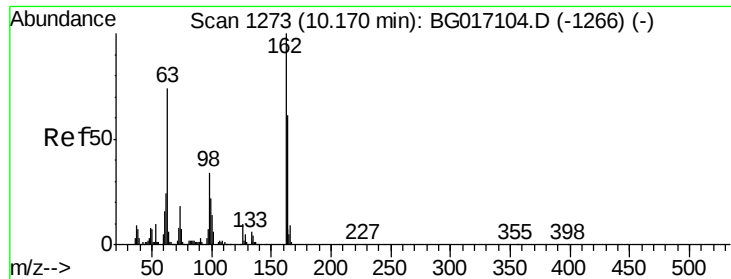
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.5	102.3	153.5
121	60.4	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.93 ng
 RT: 9.92 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.0	42.0
123	14.4	10.3	15.5

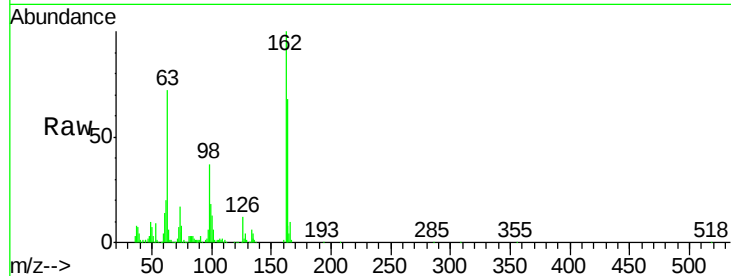




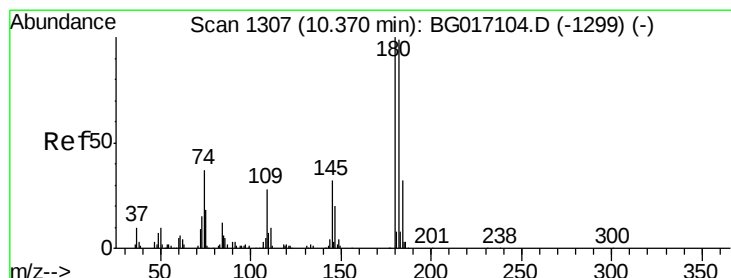
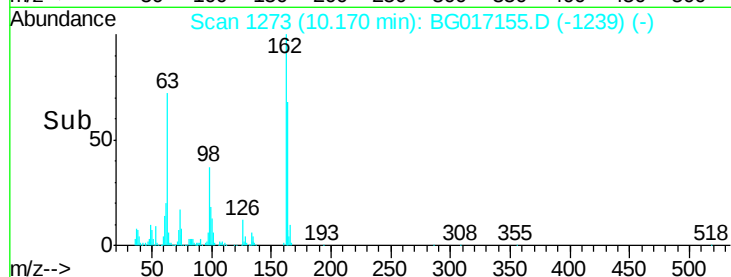
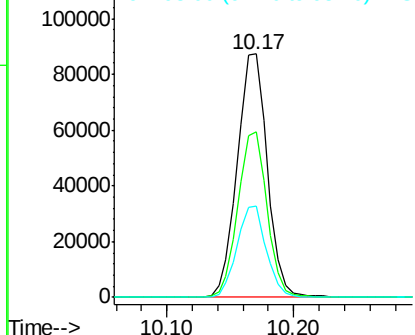
#29
 2,4-Dichlorophenol
 Concen: 40.52 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	41.4	81.4
98	37.4	14.3	54.3

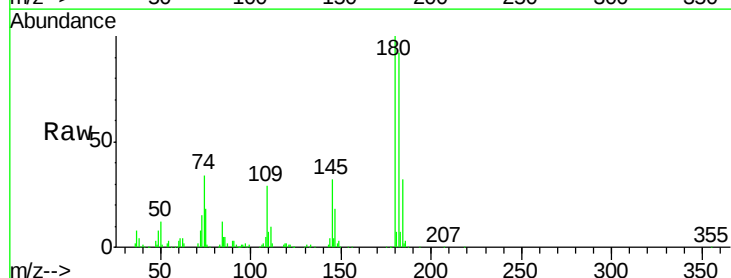


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

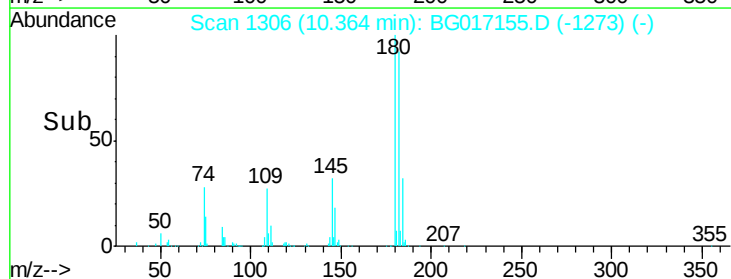
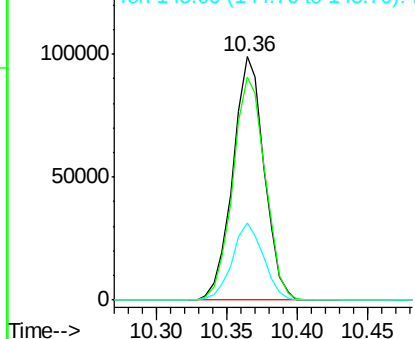


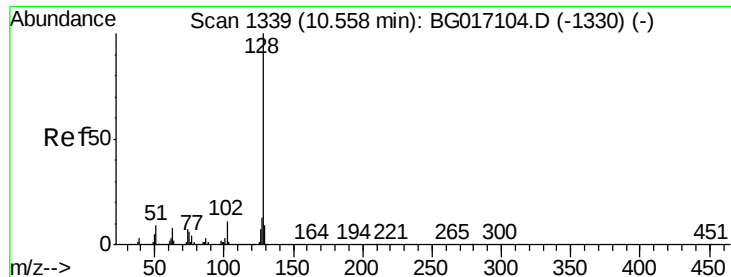
#30
 1,2,4-Trichlorobenzene
 Concen: 38.11 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	79.4	119.0
145	31.8	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

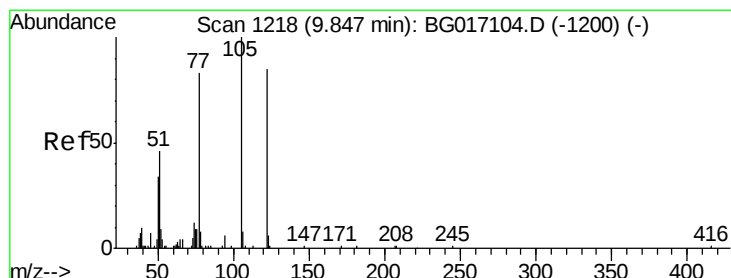
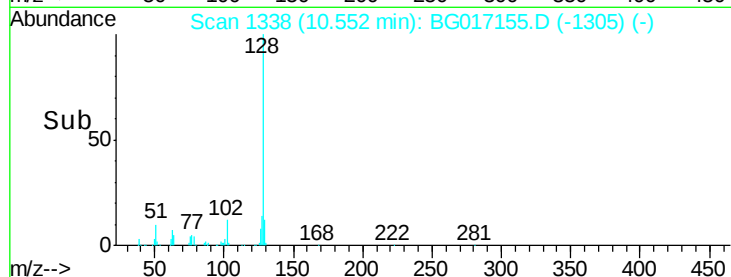
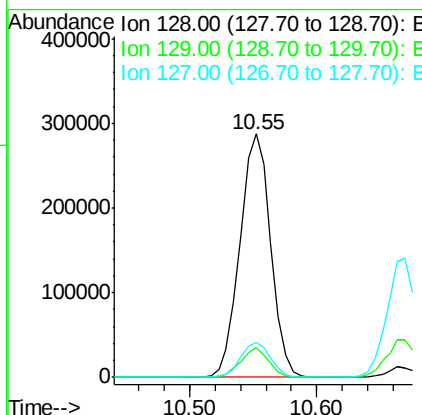
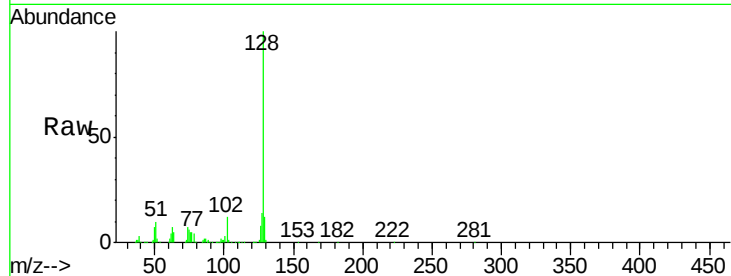




#31
Naphthalene
Concen: 40.42 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

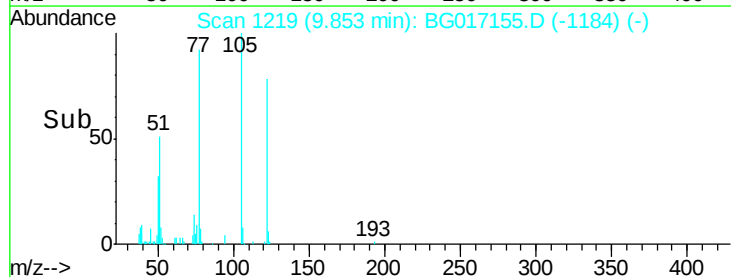
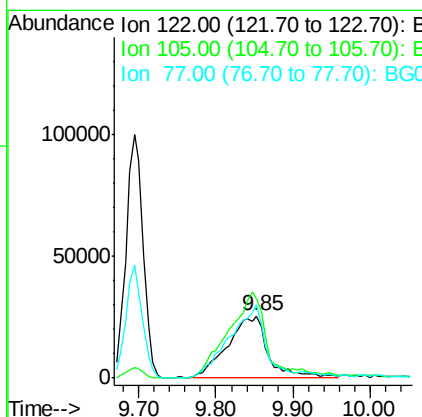
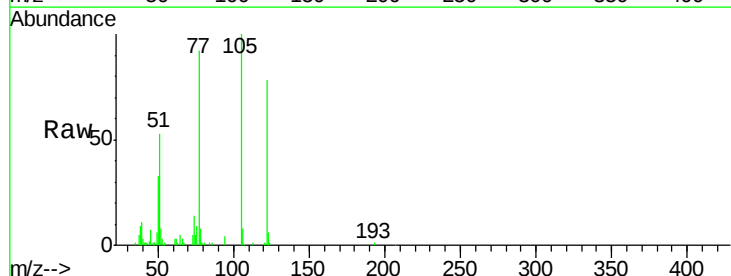
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	7.6	11.4#
127	14.2	10.6	16.0



#32
Benzoic acid
Concen: 36.22 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	96.7	136.7
77	117.7	78.5	118.5

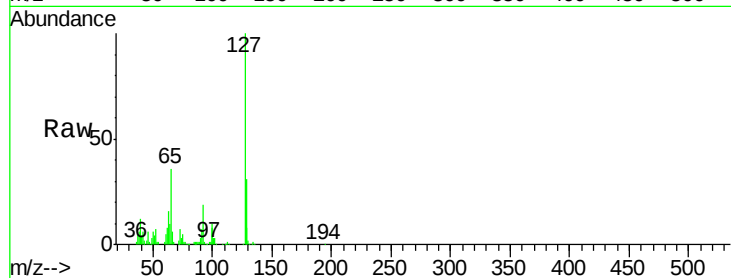




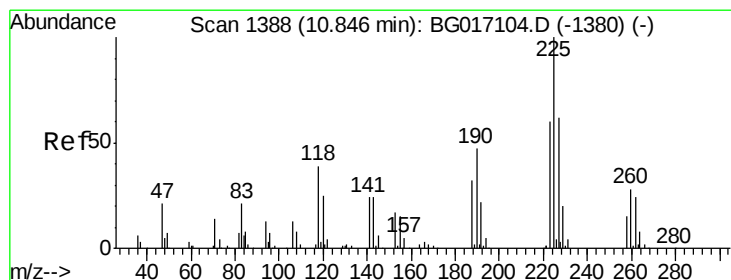
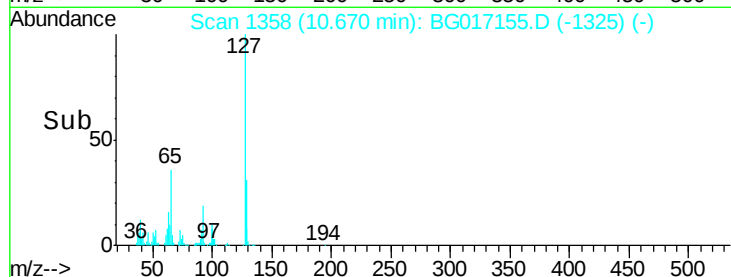
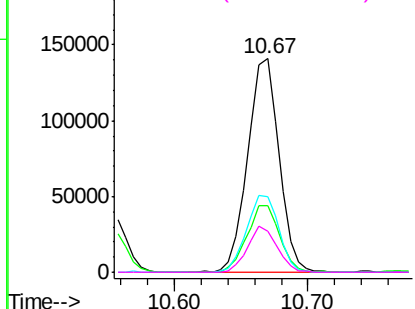
#33
4-Chloroaniline
Concen: 40.53 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	228134
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.8	37.2
65	35.5	25.8	38.6
92	19.1	15.0	22.4

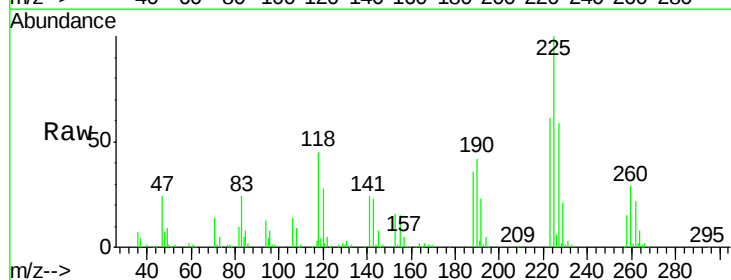


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

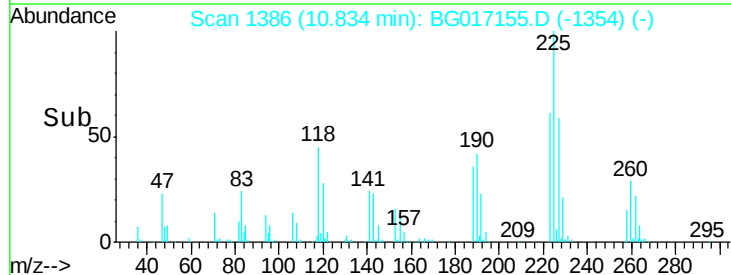
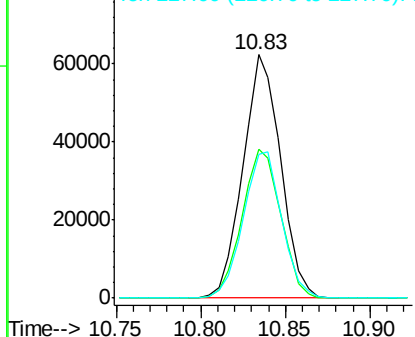


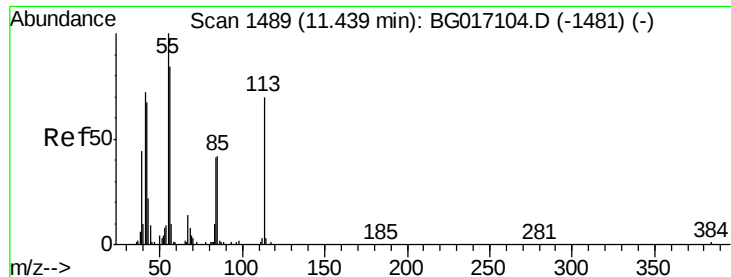
#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:	225	Resp:	96637
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.3	72.5
227	59.1	49.8	74.8



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

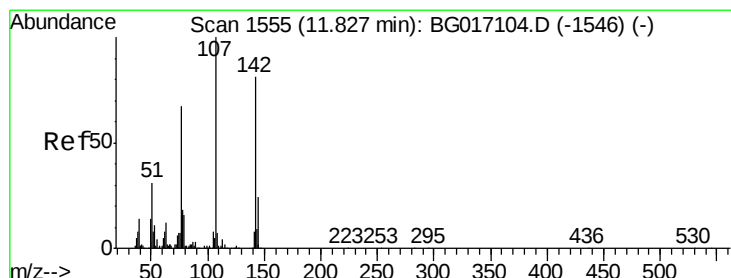
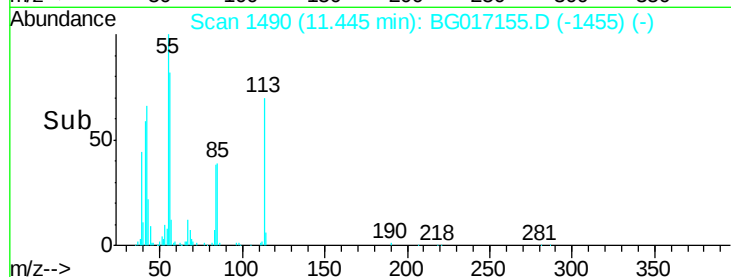
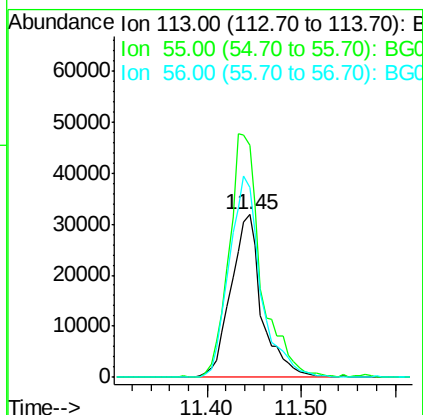
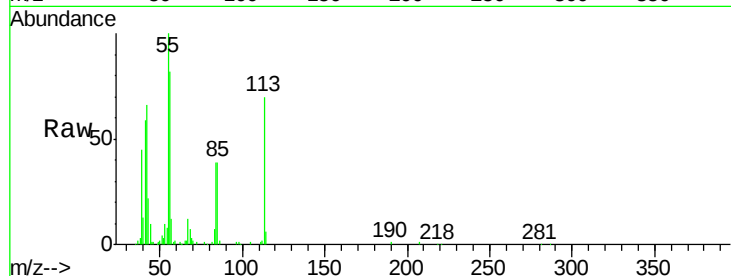




#35
 Caprolactam
 Concen: 41.07 ng
 RT: 11.45 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

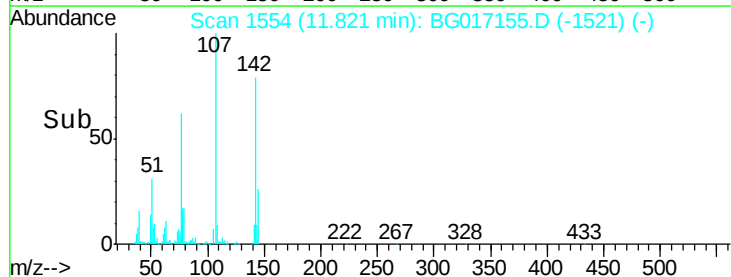
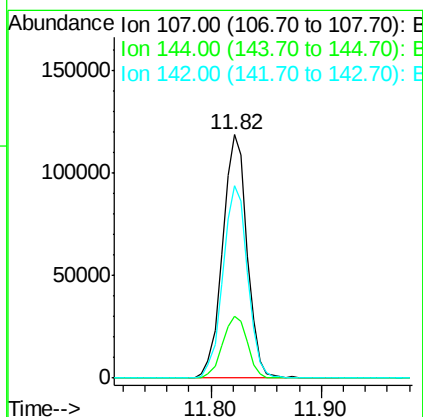
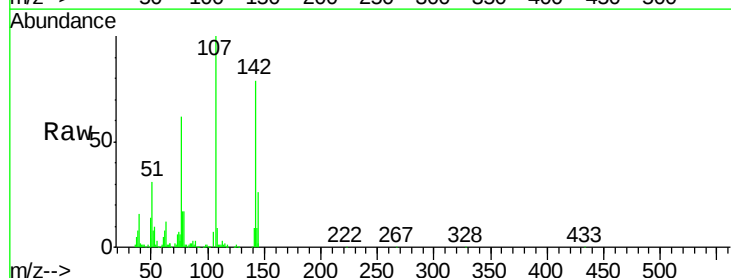
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

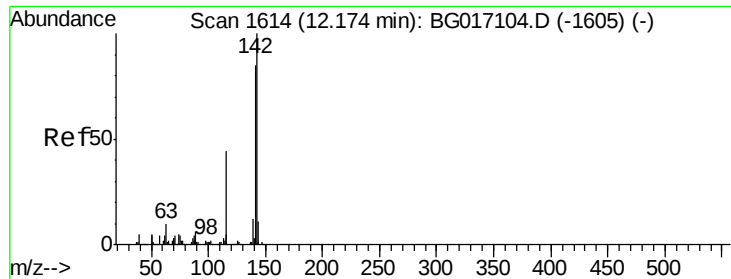
Tgt Ion:113 Resp: 73041
 Ion Ratio Lower Upper
 113 100
 55 142.8 124.1 164.1
 56 117.0 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.36 ng
 RT: 11.82 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:107 Resp: 184896
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.6 29.4
 142 79.2 64.9 97.3

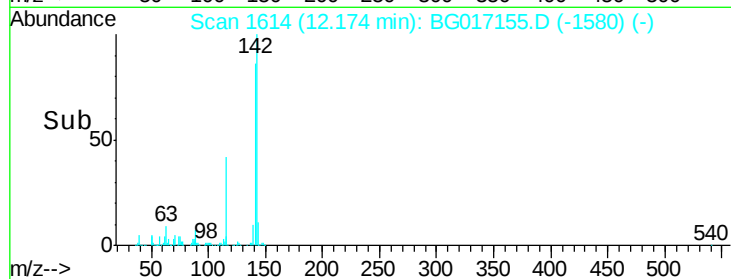
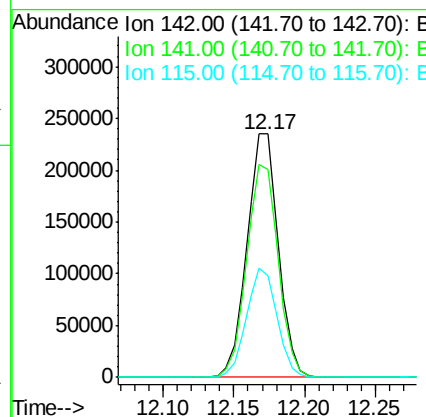
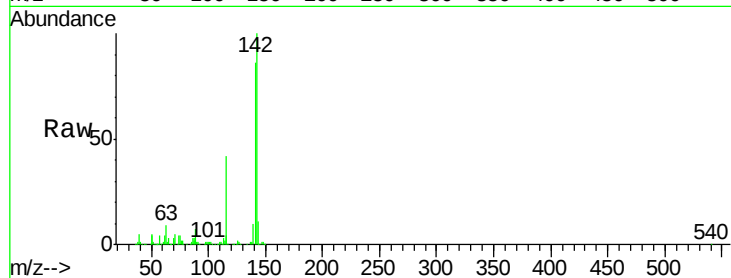




#37
 2-Methylnaphthalene
 Concen: 38.78 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

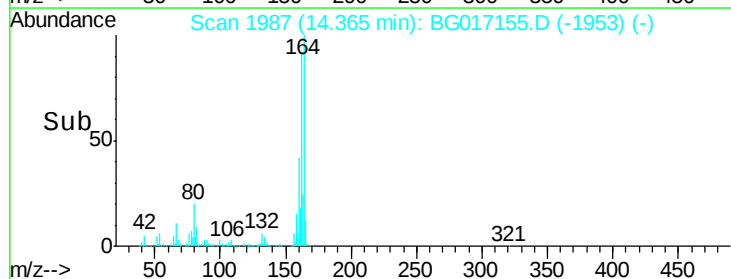
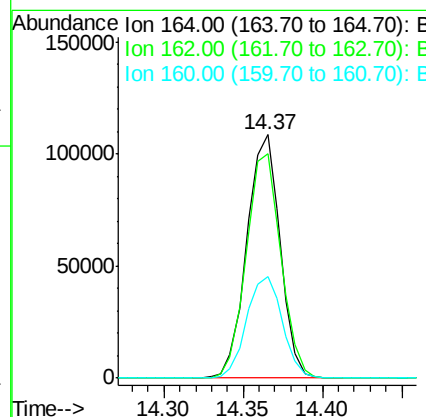
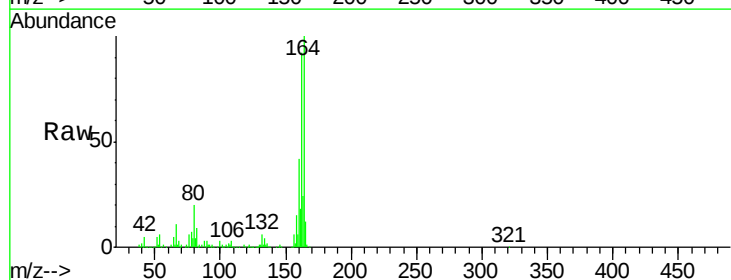
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 366078
 Ion Ratio Lower Upper
 142 100
 141 85.5 68.2 102.2
 115 41.7 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:164 Resp: 157644
 Ion Ratio Lower Upper
 164 100
 162 92.0 82.1 123.1
 160 41.5 34.8 52.2

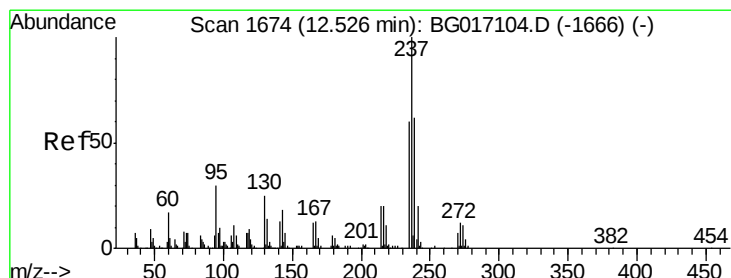
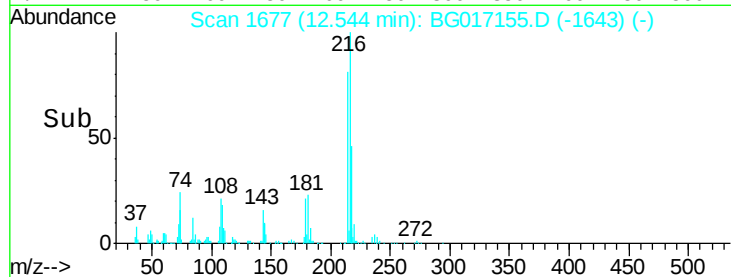
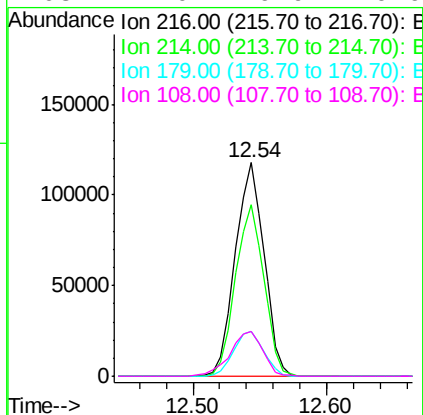
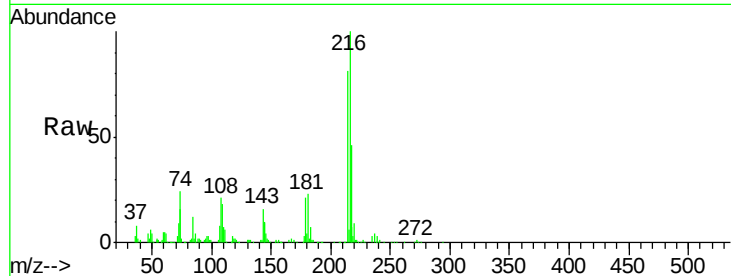




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.60 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

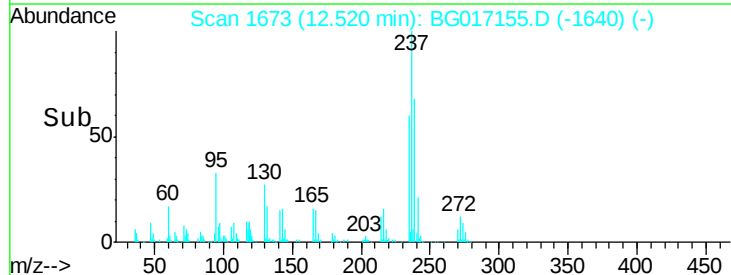
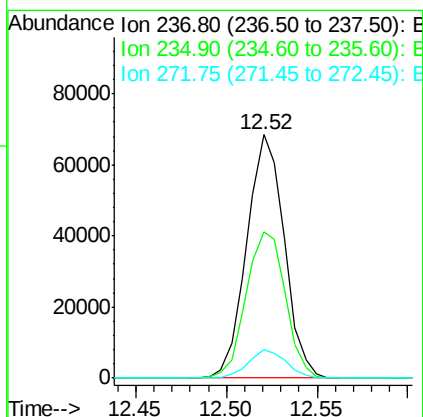
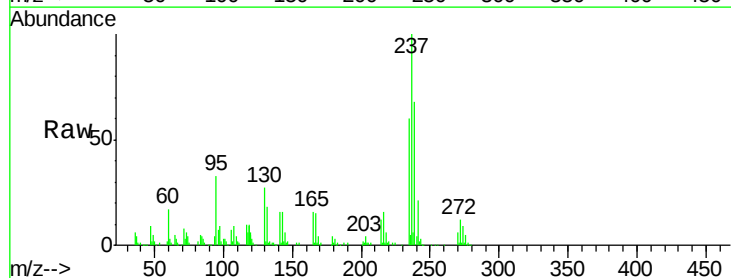
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

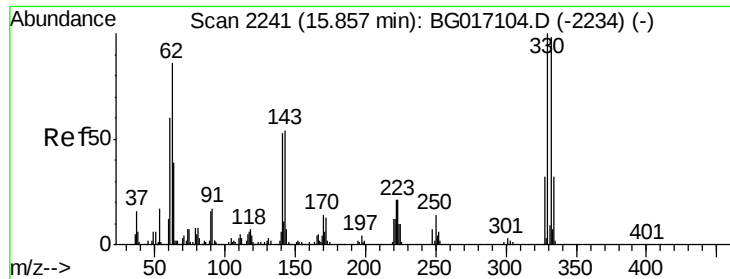
Tgt Ion:	216	Resp:	176632
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
179	21.8	17.8	26.8
108	24.0	19.9	29.9



#40
 Hexachlorocyclopentadiene
 Concen: 36.47 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:	237	Resp:	99209
Ion	Ratio	Lower	Upper
237	100		
235	60.1	39.7	79.7
272	11.8	0.0	32.1

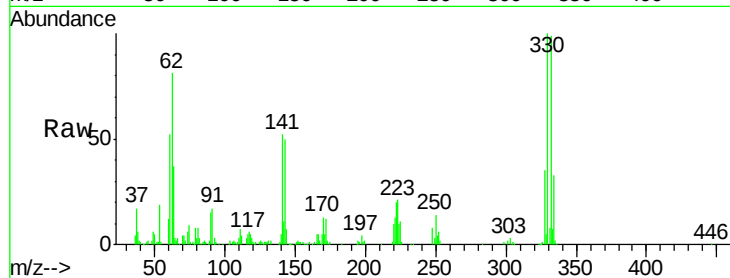




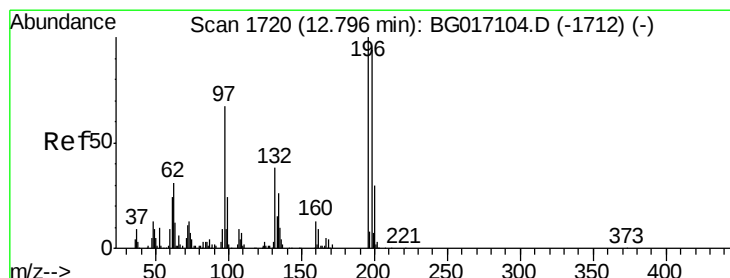
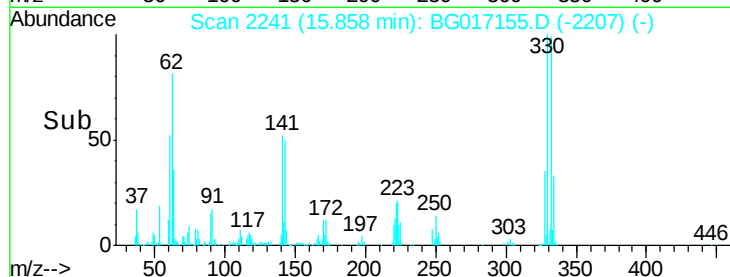
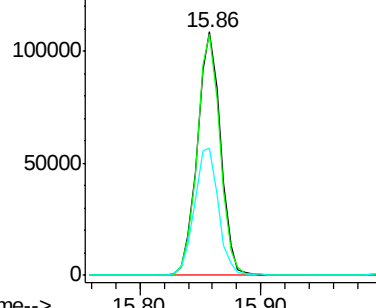
#41
 2,4,6-Tribromophenol
 Concen: 76.40 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	53.8	42.2	63.2

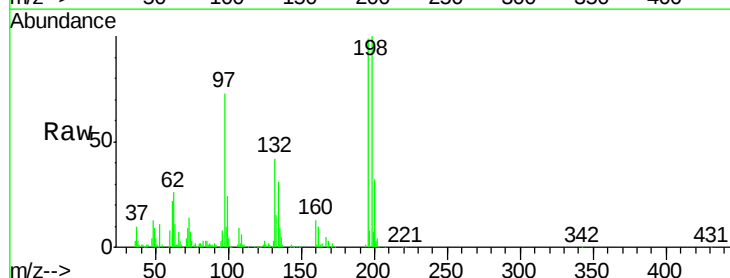


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

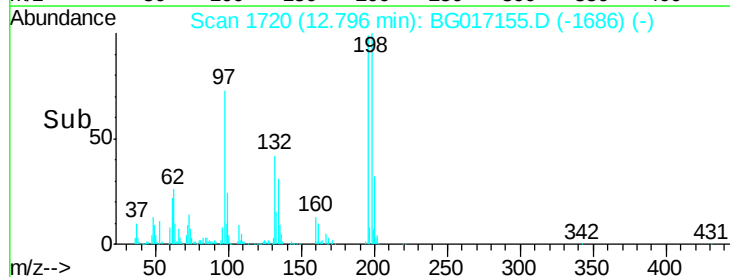
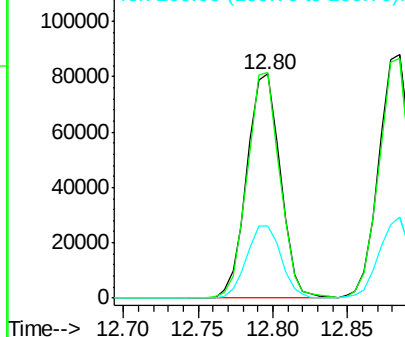


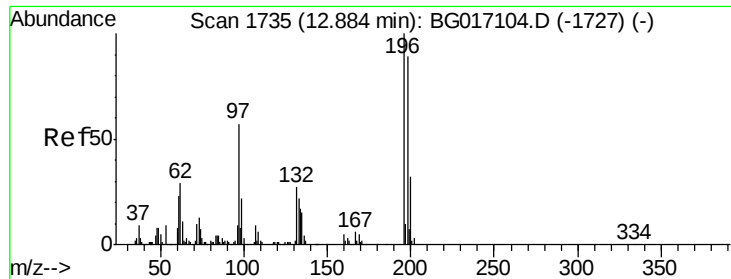
#42
 2,4,6-Trichlorophenol
 Concen: 39.58 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.9	112.3
200	32.0	24.2	36.2



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

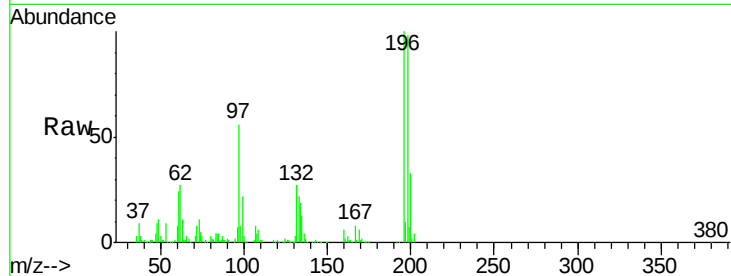




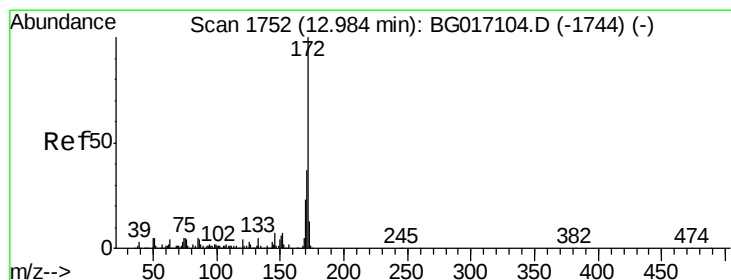
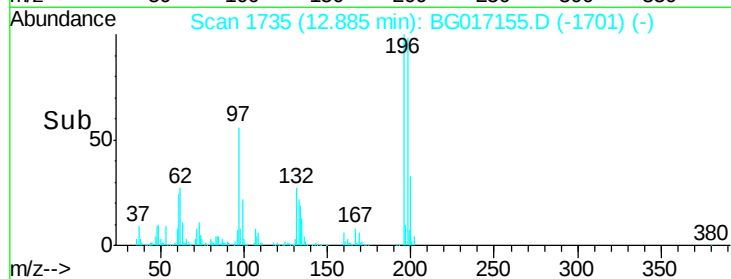
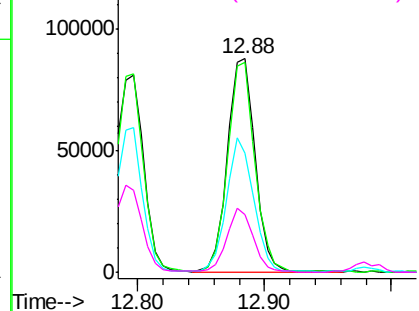
#43
 2,4,5-Trichlorophenol
 Concen: 40.55 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	71.4	107.0
97	55.9	45.4	68.0
132	26.8	22.5	33.7

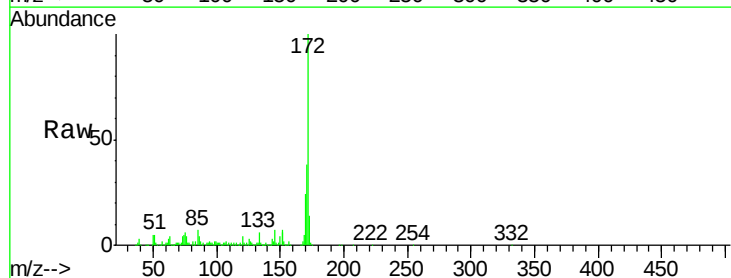


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

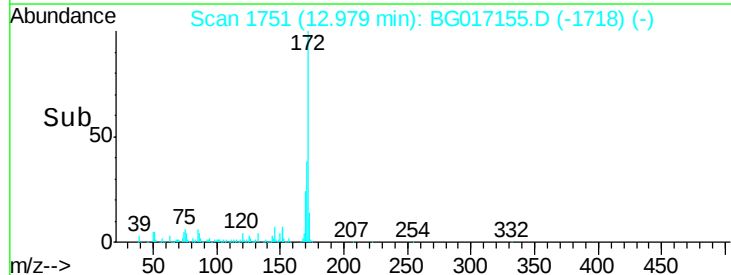
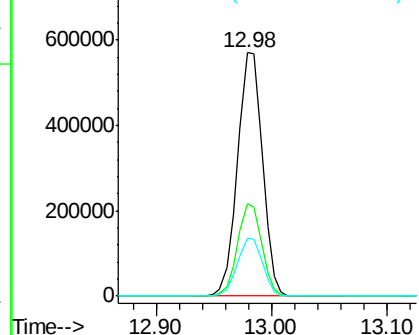


#44
 2-Fluorobiphenyl
 Concen: 79.45 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	24.0	18.4	27.6



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

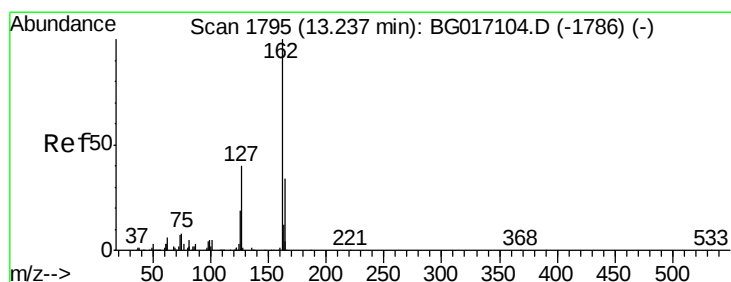
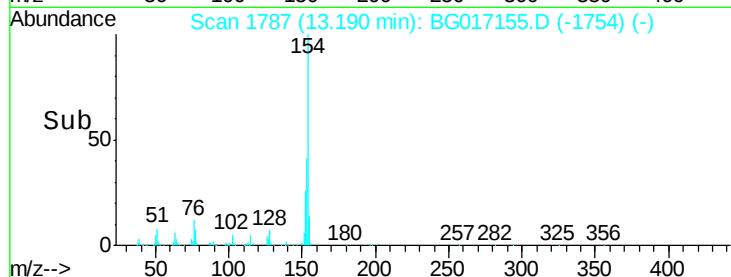
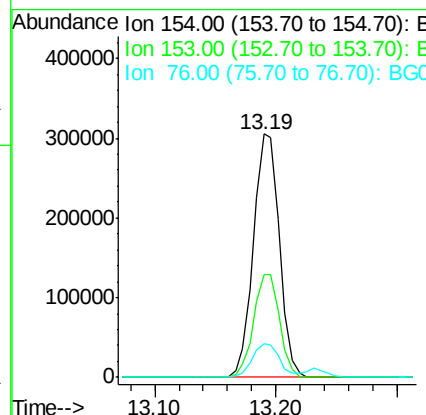
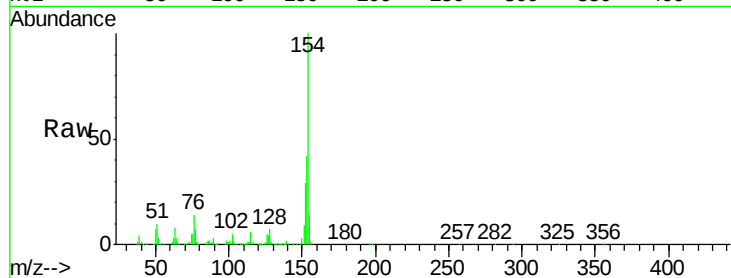




#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

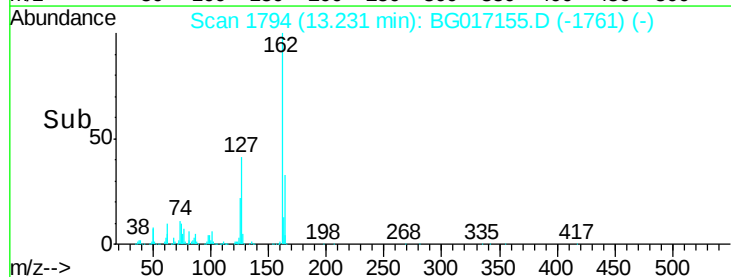
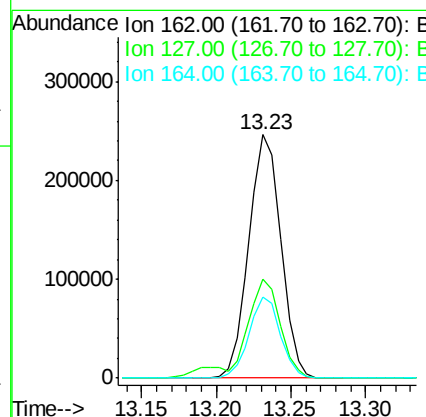
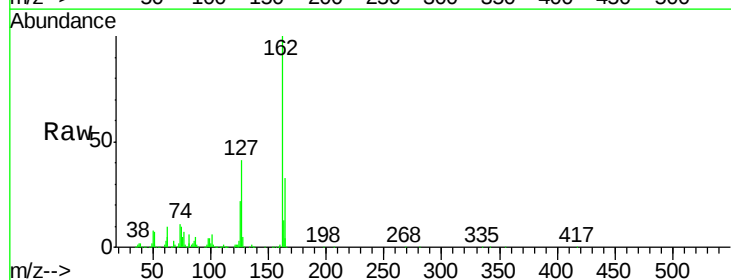
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.5	61.5
76	13.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.5	50.3
164	33.2	27.0	40.6

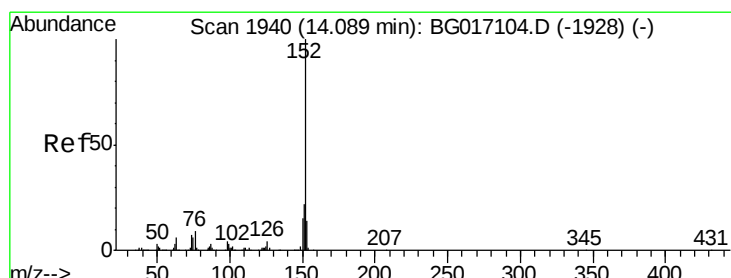
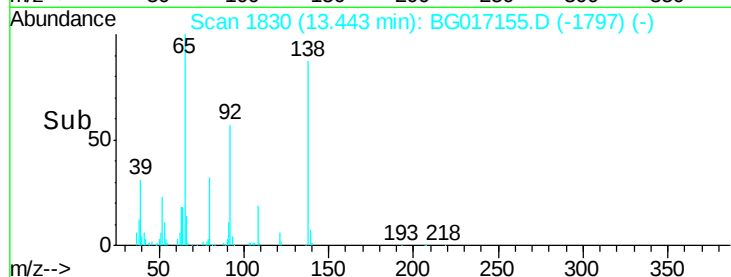
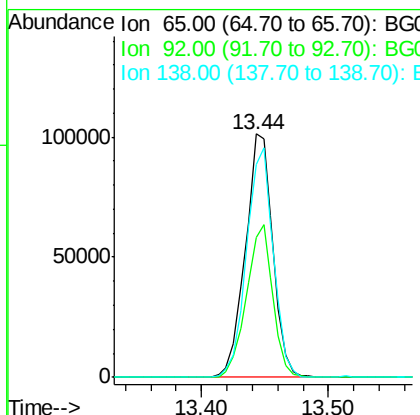
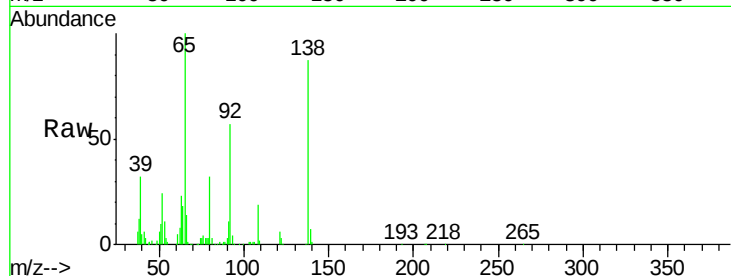




#47
2-Nitroaniline
Concen: 43.49 ng
RT: 13.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

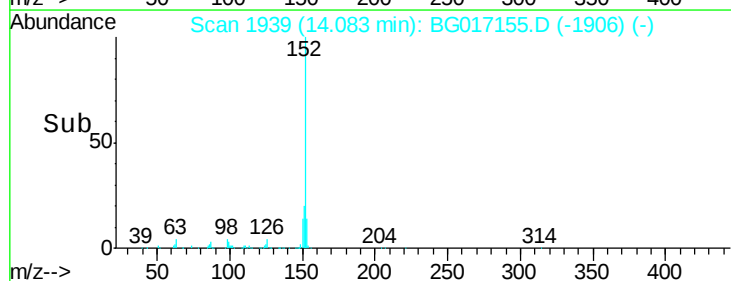
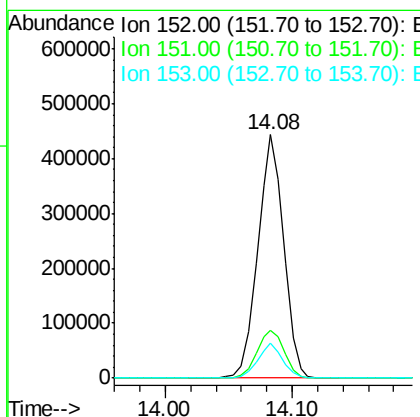
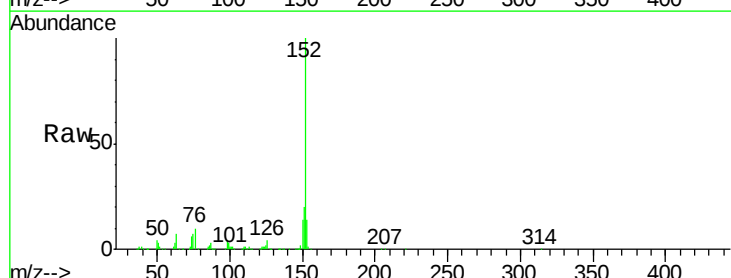
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

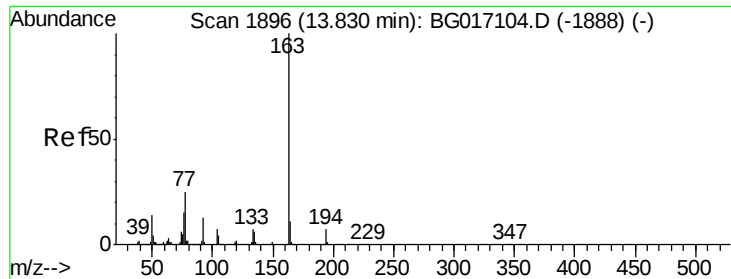
Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.4	51.0	76.4
138	87.2	79.3	118.9



#48
Acenaphthylene
Concen: 40.86 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	14.3	10.8	16.2





#49

Dimethylphthalate

Concen: 39.20 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

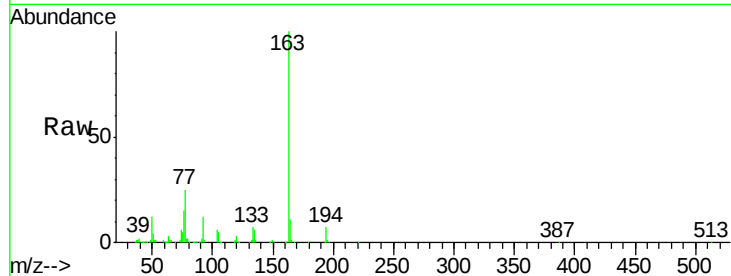
Tgt Ion:163 Resp: 483182

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

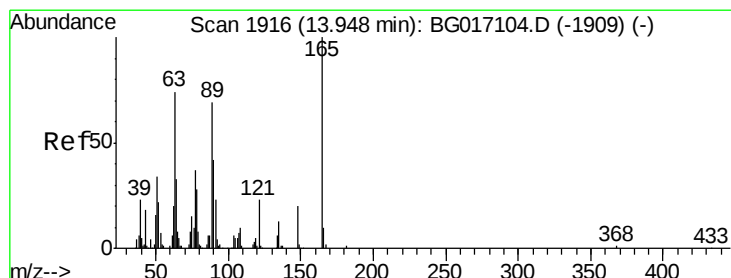
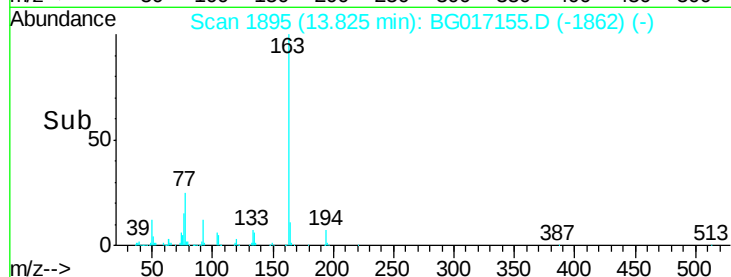
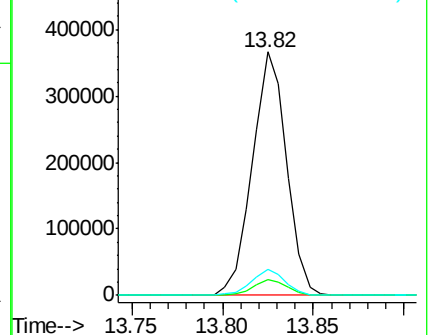
164 10.7 8.6 13.0



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: 40.62 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

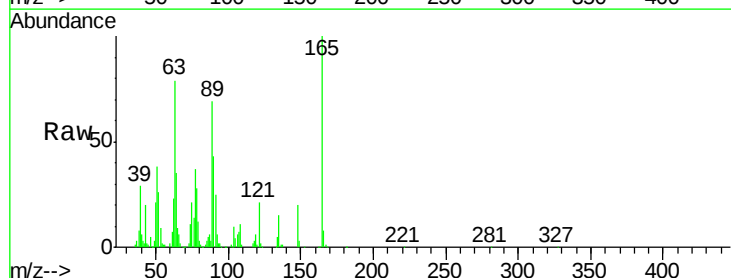
Tgt Ion:165 Resp: 110963

Ion Ratio Lower Upper

165 100

63 78.9 60.6 90.8

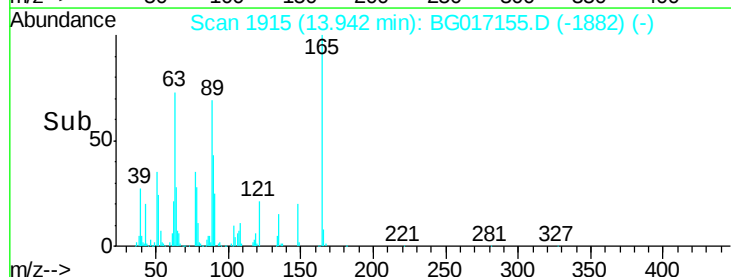
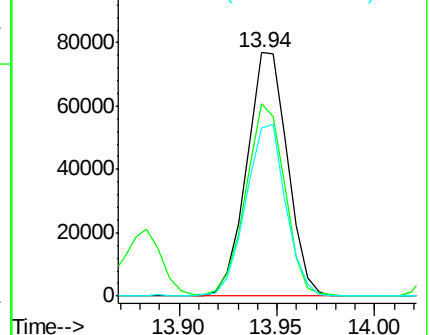
89 69.2 55.0 82.6

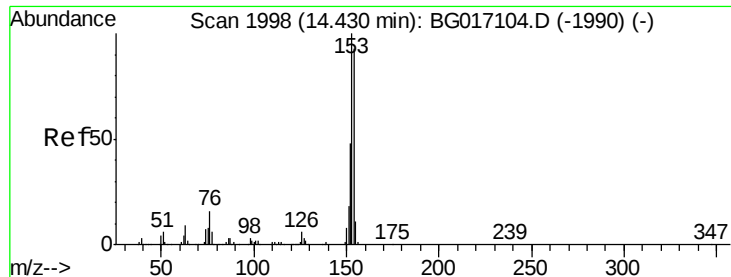


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.58 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

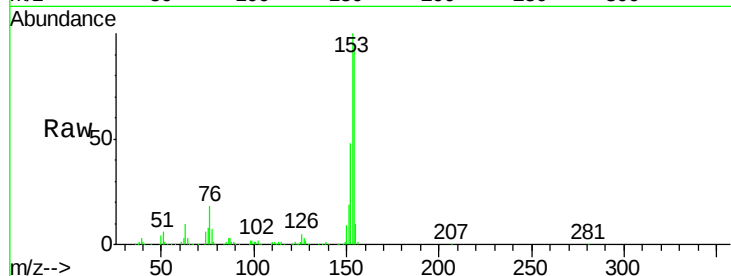
Tgt Ion:154 Resp: 369118

Ion Ratio Lower Upper

154 100

153 109.1 86.2 129.4

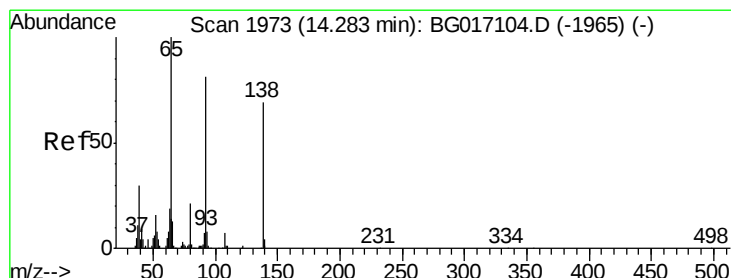
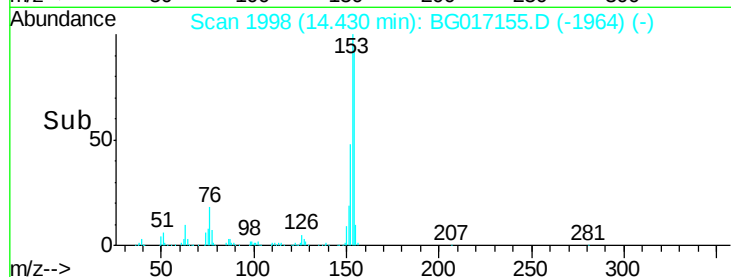
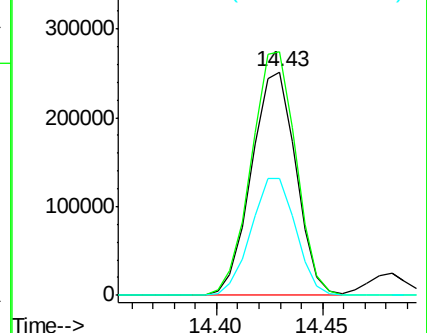
152 52.3 41.5 62.3



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: 42.46 ng

RT: 14.28 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

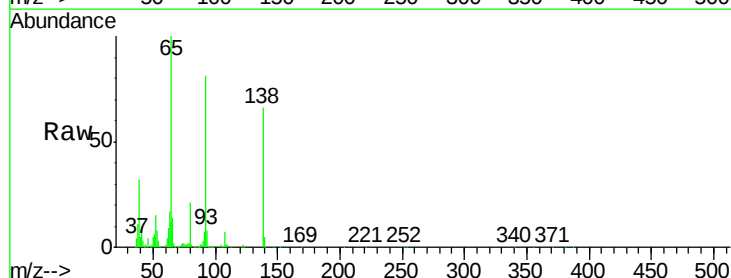
Tgt Ion:138 Resp: 128681

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

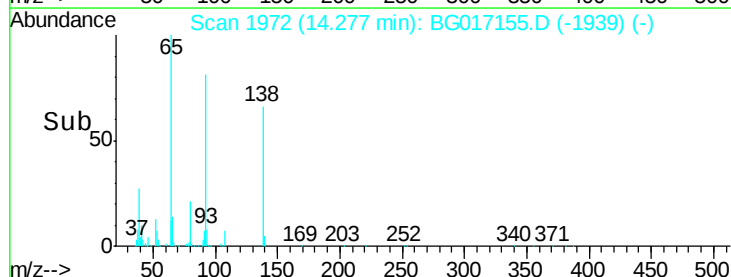
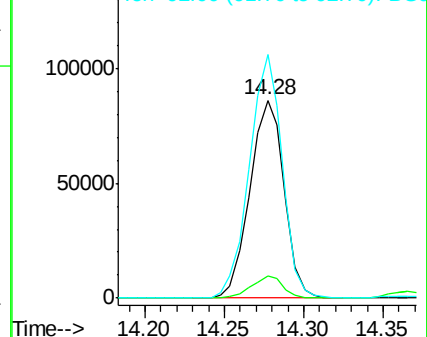
92 123.1 93.6 140.4

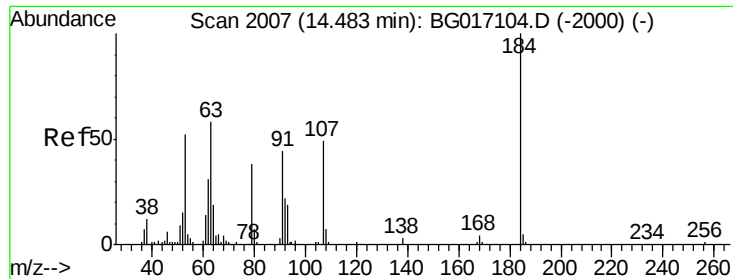


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

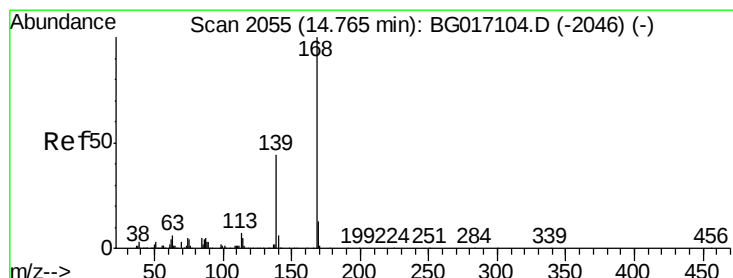
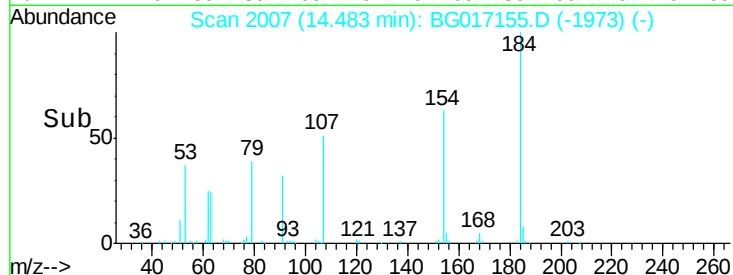
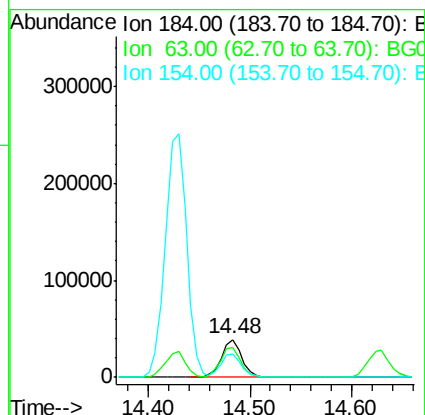
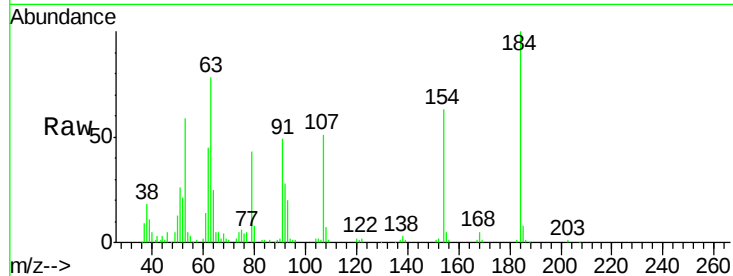




#53
2,4-Dinitrophenol
Concen: 34.97 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

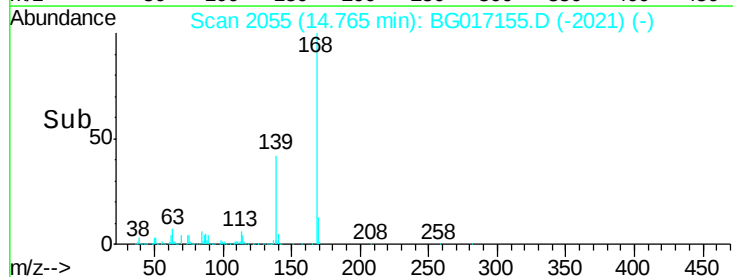
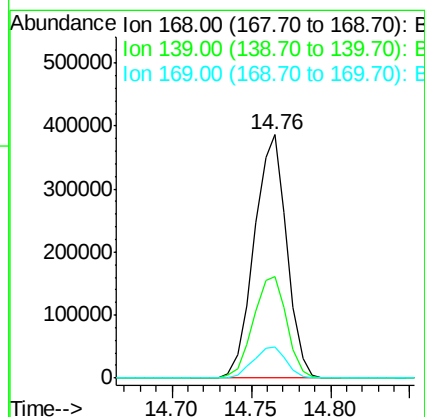
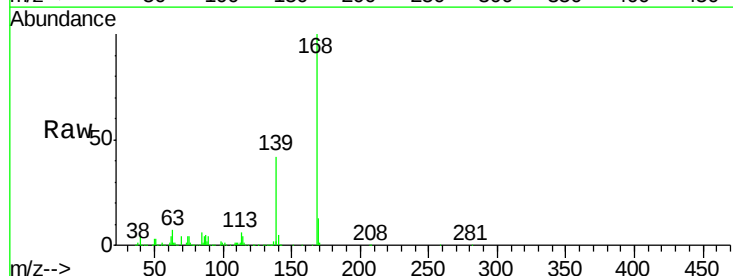
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

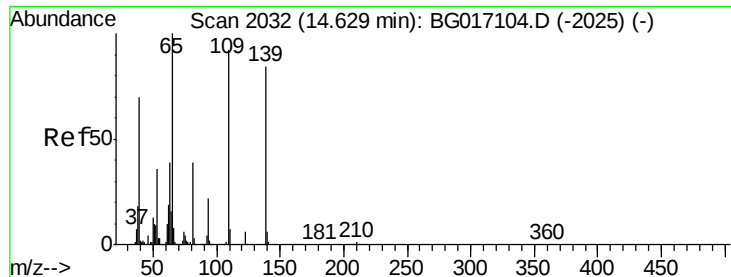
Tgt Ion:184 Resp: 55461
Ion Ratio Lower Upper
184 100
63 78.0 63.6 95.4
154 62.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.49 ng
RT: 14.76 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:168 Resp: 547455
Ion Ratio Lower Upper
168 100
139 41.8 34.9 52.3
169 12.9 10.5 15.7

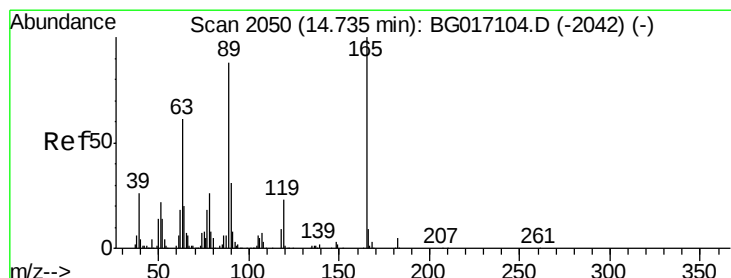
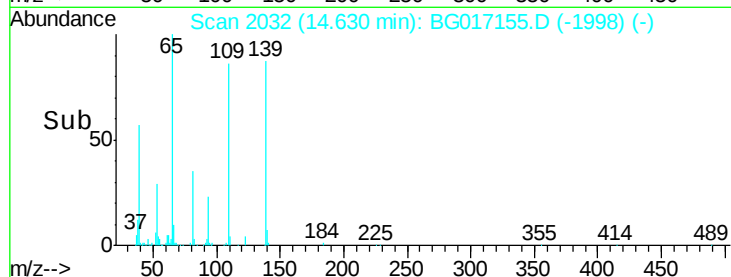
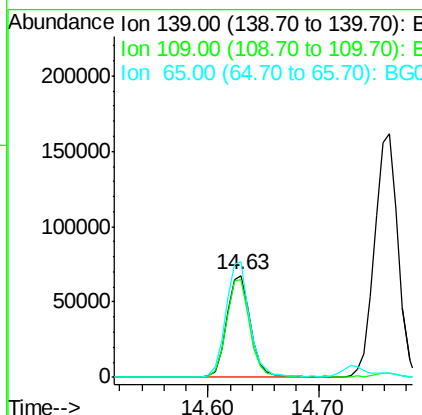
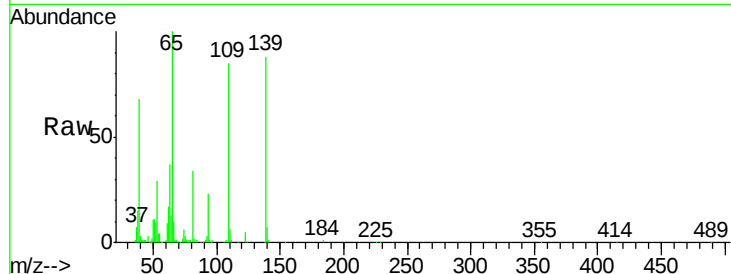




#55
4-Nitrophenol
Concen: 42.36 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

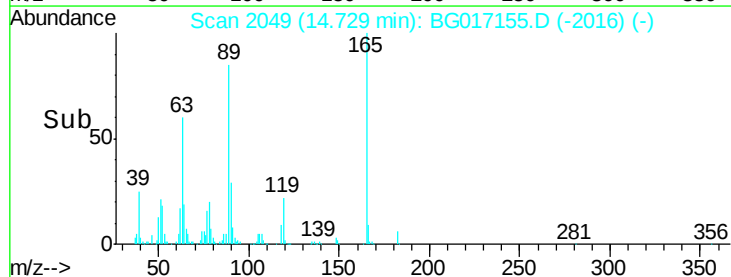
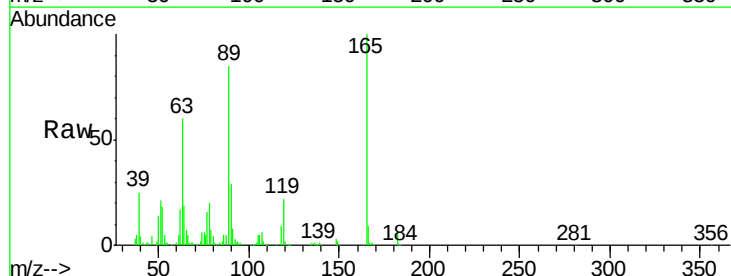
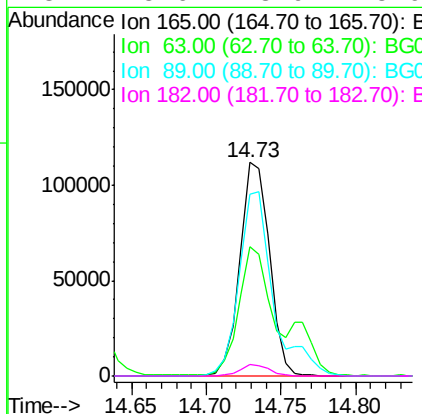
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 103370
Ion Ratio Lower Upper
139 100
109 96.2 90.5 130.5
65 113.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 40.53 ng
RT: 14.73 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:165 Resp: 154428
Ion Ratio Lower Upper
165 100
63 60.4 49.0 73.4
89 85.1 70.1 105.1
182 5.6 3.9 5.9





#57

Fluorene

Concen: 39.96 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

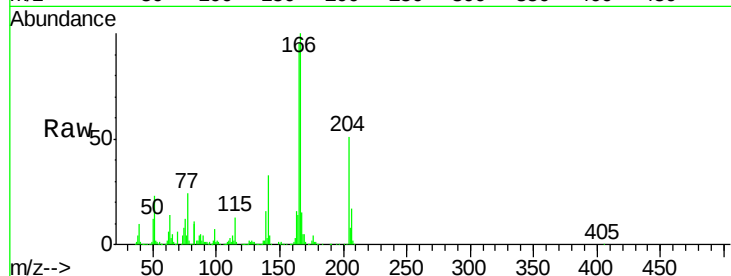
Tgt Ion:166 Resp: 478212

Ion Ratio Lower Upper

166 100

165 95.0 74.2 111.4

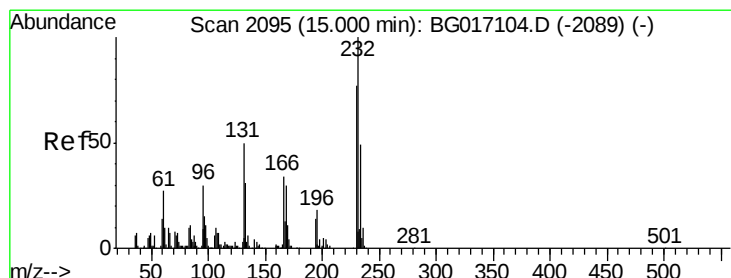
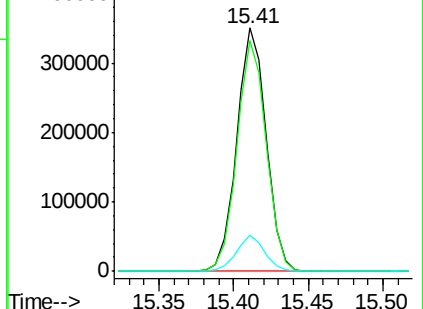
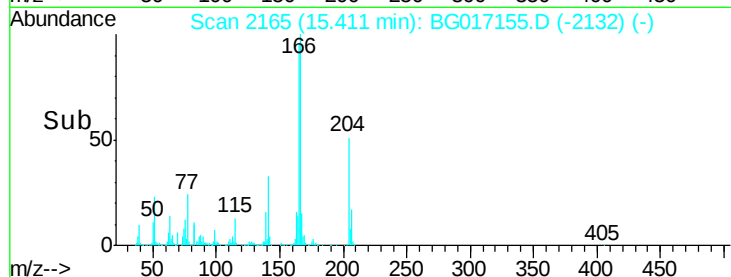
167 15.1 9.8 14.8#



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: 39.52 ng

RT: 14.99 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Tgt Ion:232 Resp: 118227

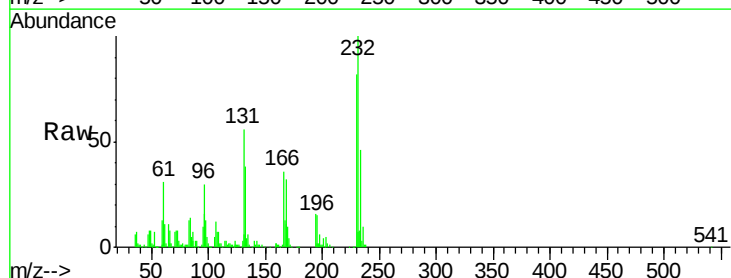
Ion Ratio Lower Upper

232 100

131 54.1 42.7 64.1

130 3.3 3.0 4.4

166 33.9 25.7 38.5

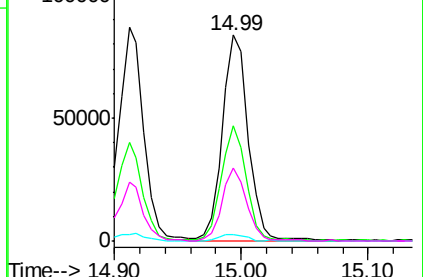
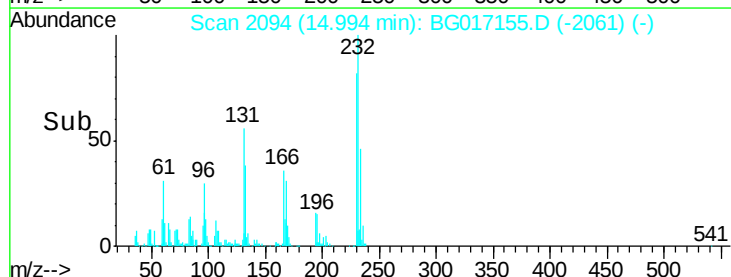


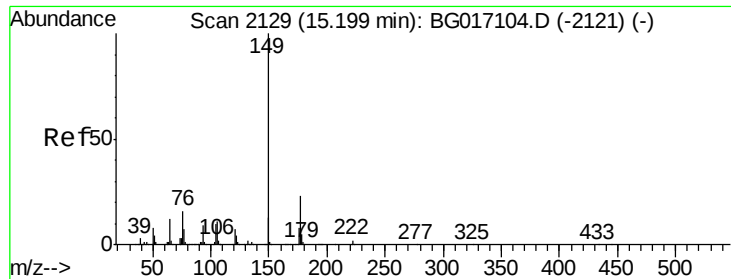
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.80 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

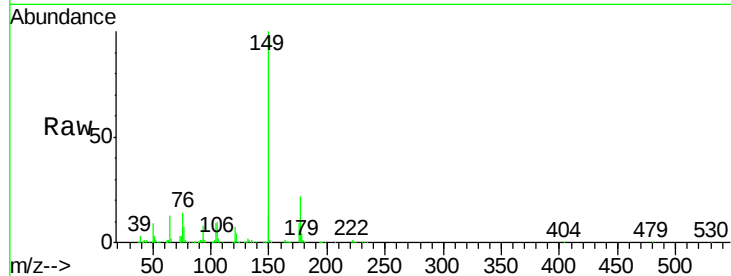
Tgt Ion:149 Resp: 513745

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

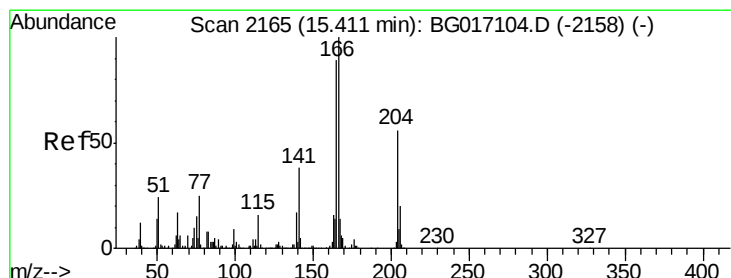
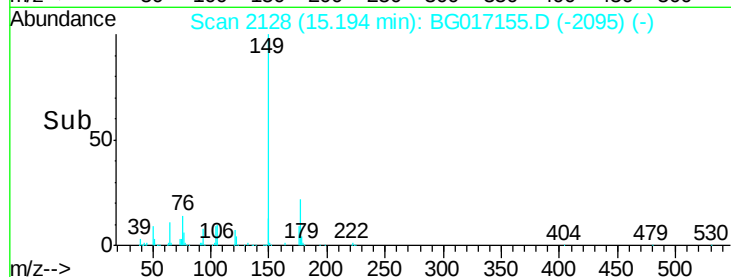
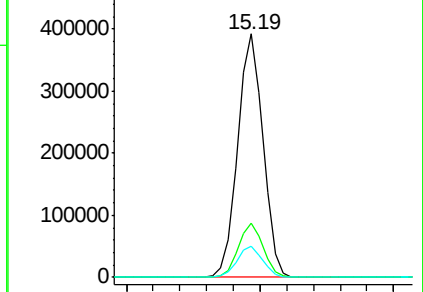
150 12.6 10.4 15.6



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: 39.05 ng

RT: 15.41 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

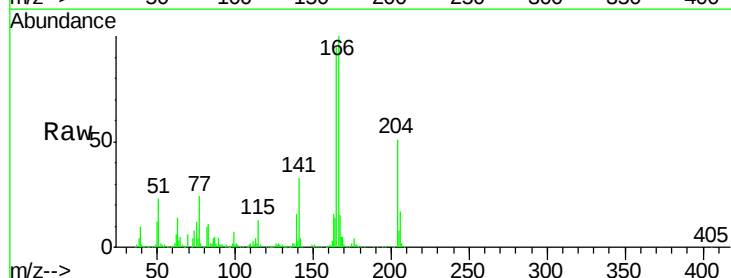
Tgt Ion:204 Resp: 240024

Ion Ratio Lower Upper

204 100

206 33.7 28.6 42.8

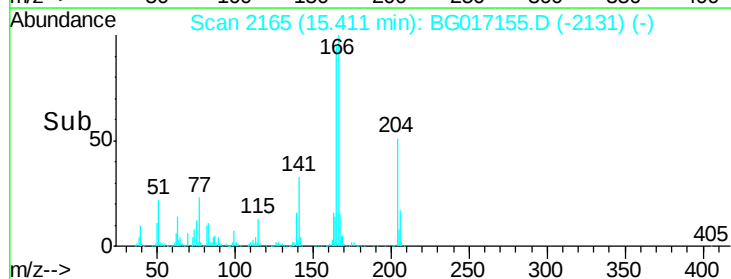
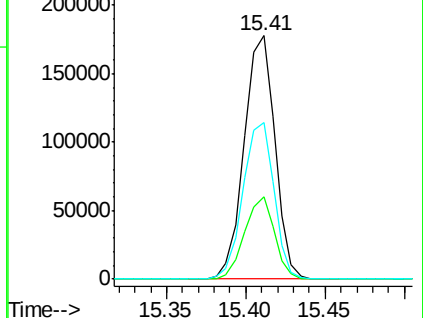
141 64.4 54.2 81.2

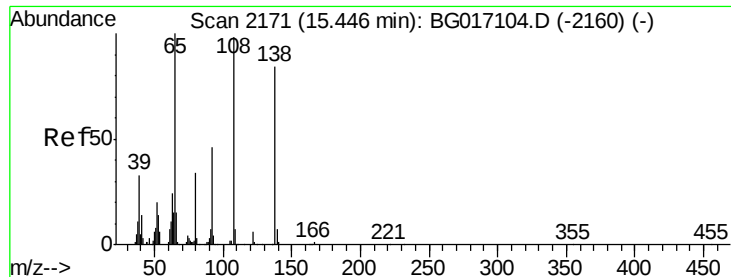


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

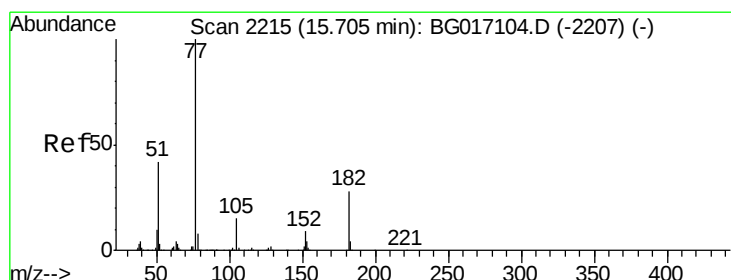
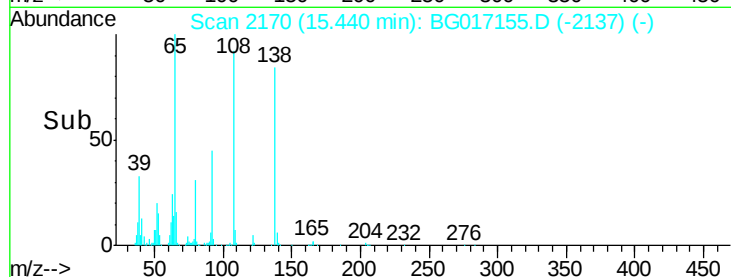
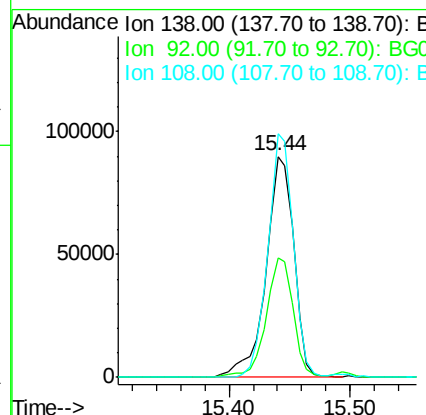
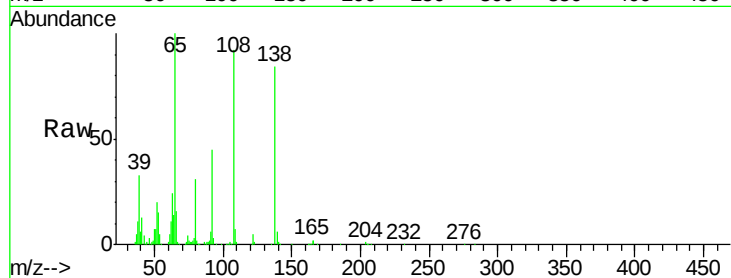




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

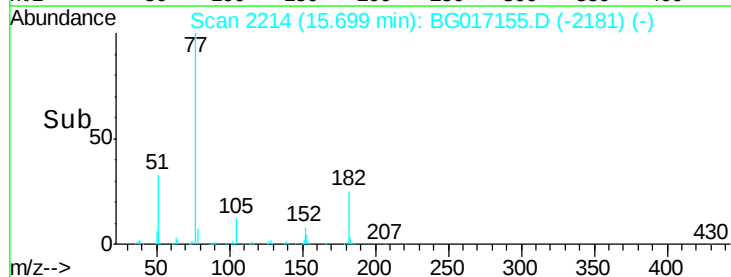
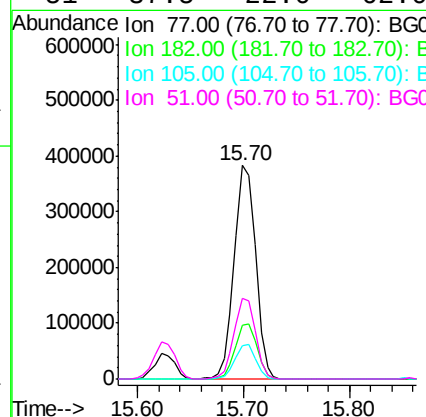
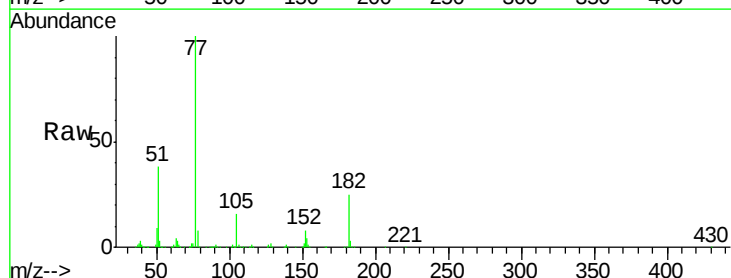
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

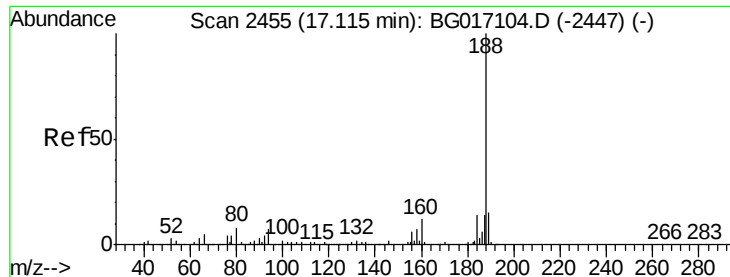
Tgt Ion: 138 Resp: 143650
Ion Ratio Lower Upper
138 100
92 54.1 34.9 74.9
108 110.3 95.8 135.8



#62
Azobenzene
Concen: 42.38 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion: 77 Resp: 536039
Ion Ratio Lower Upper
77 100
182 25.0 8.1 48.1
105 15.8 0.0 34.8
51 37.5 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

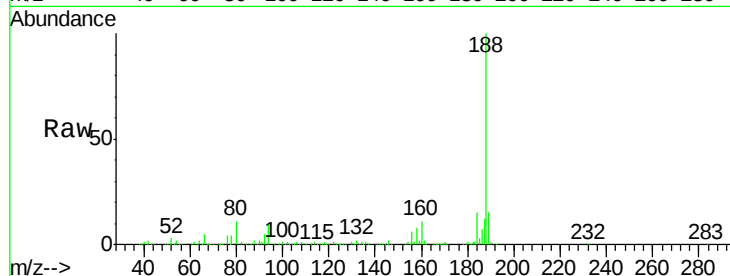
Tgt Ion:188 Resp: 340558

Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.6

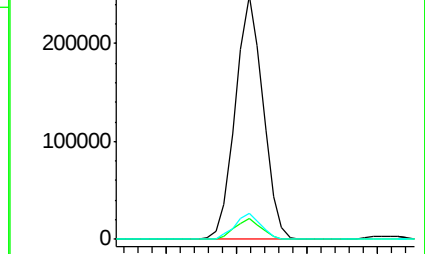
80 10.8 6.5 9.7#



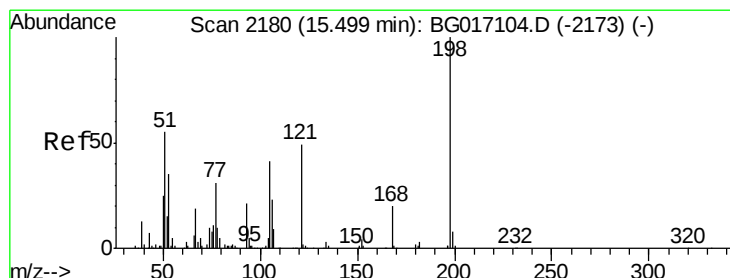
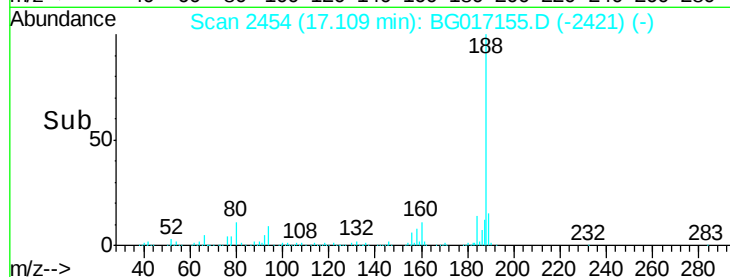
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.97 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

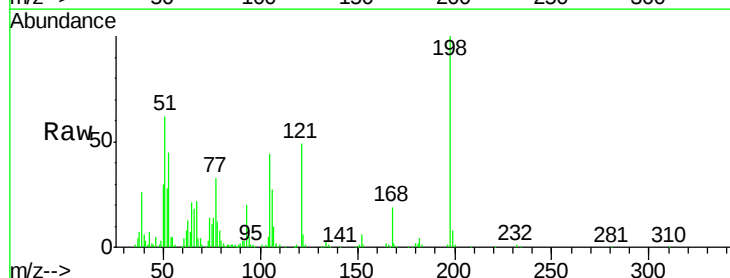
Tgt Ion:198 Resp: 90955

Ion Ratio Lower Upper

198 100

51 61.6 39.9 79.9

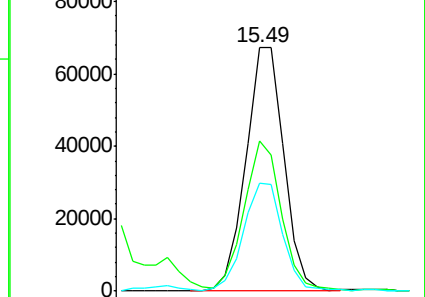
105 44.3 22.0 62.0



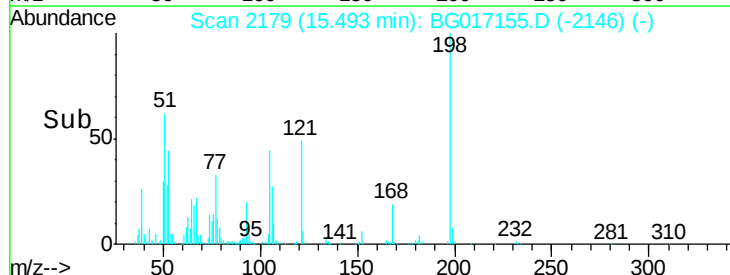
Abundance Ion 198.00 (197.70 to 198.70): E

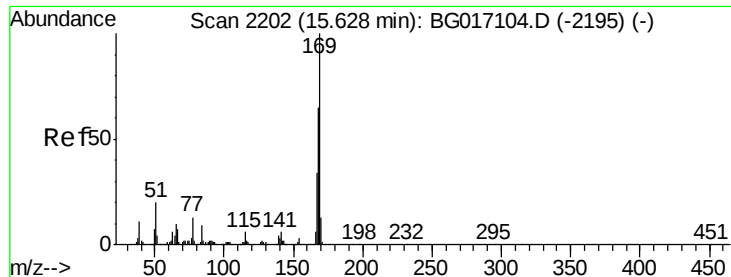
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

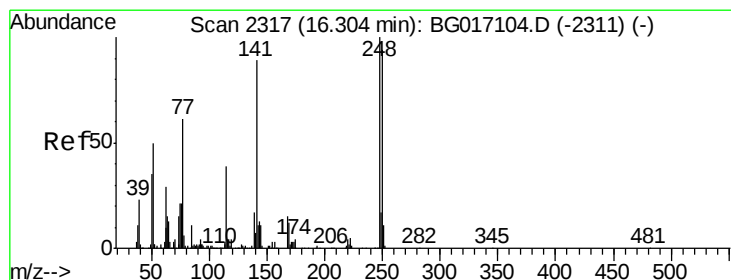
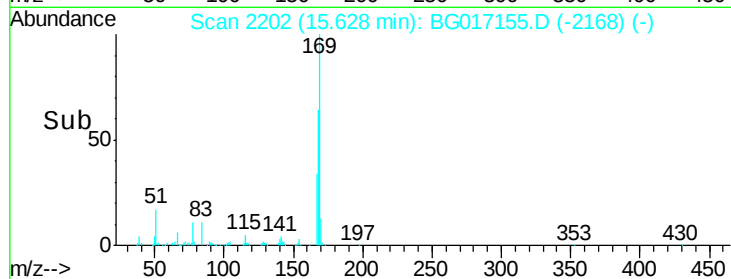
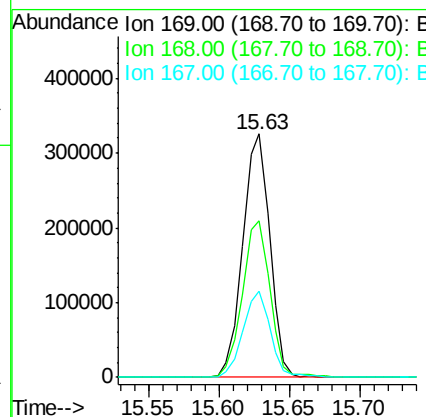
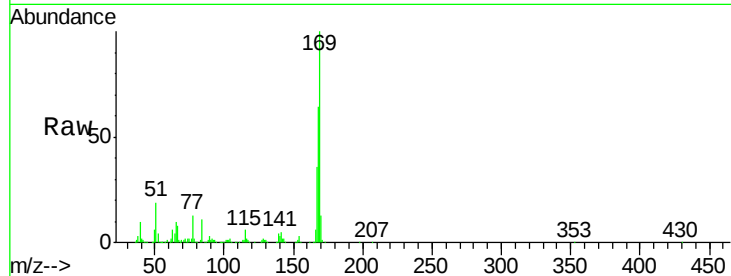




#65
 n-Nitrosodiphenylamine
 Concen: 41.79 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

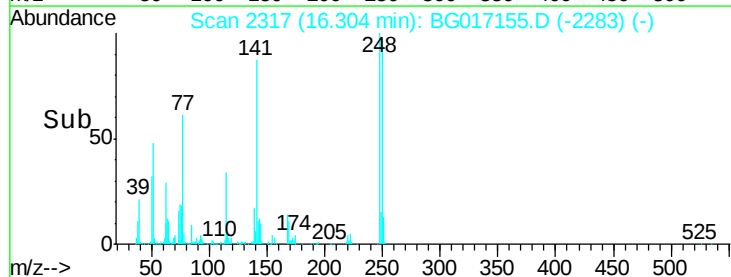
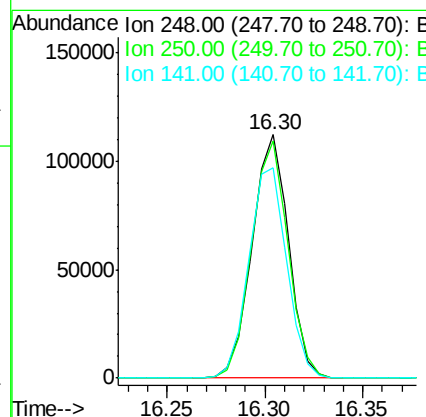
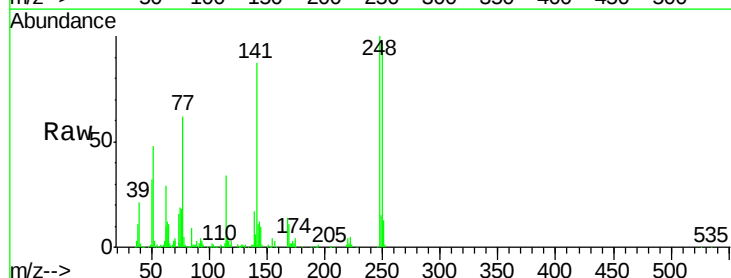
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

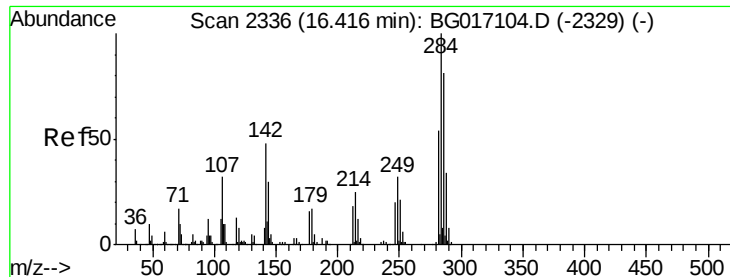
Tgt Ion:169 Resp: 436972
 Ion Ratio Lower Upper
 169 100
 168 64.1 51.7 77.5
 167 35.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.93 ng
 RT: 16.30 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:248 Resp: 144584
 Ion Ratio Lower Upper
 248 100
 250 97.5 75.0 112.4
 141 86.6 71.3 106.9

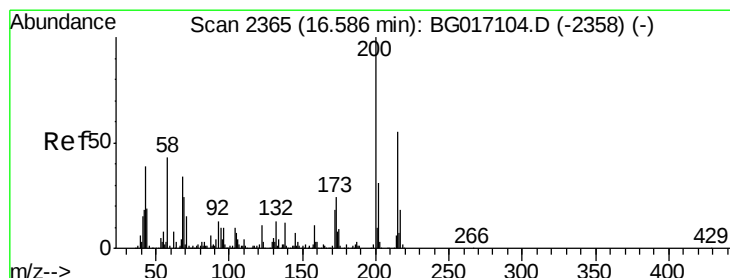
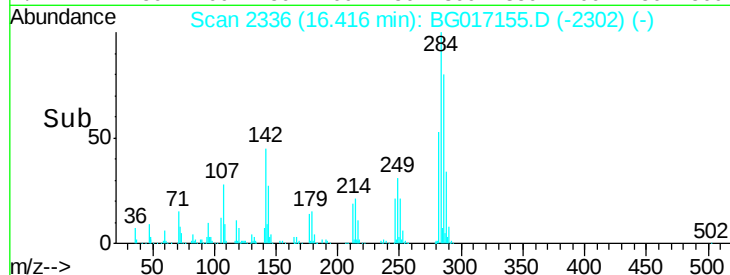
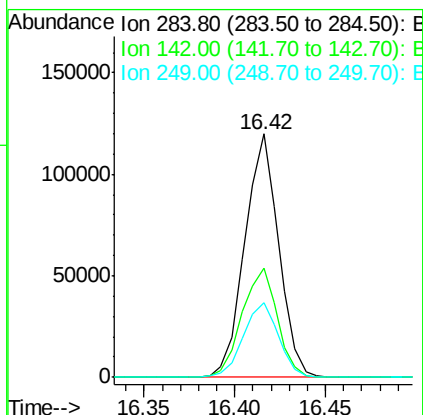
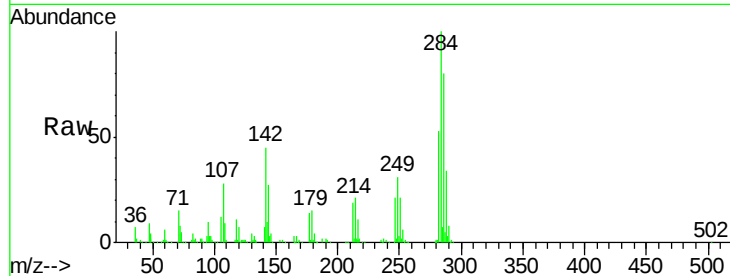




#67
Hexachlorobenzene
Concen: 39.83 ng
RT: 16.42 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

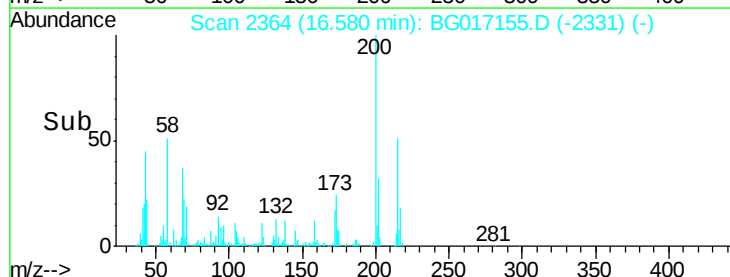
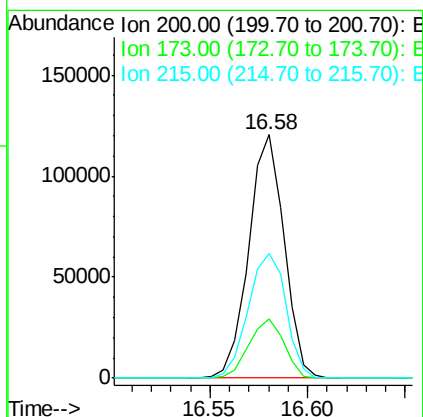
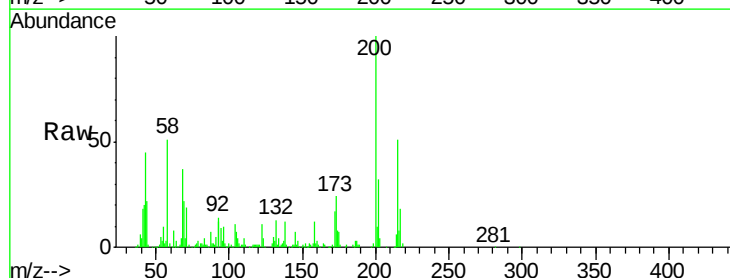
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

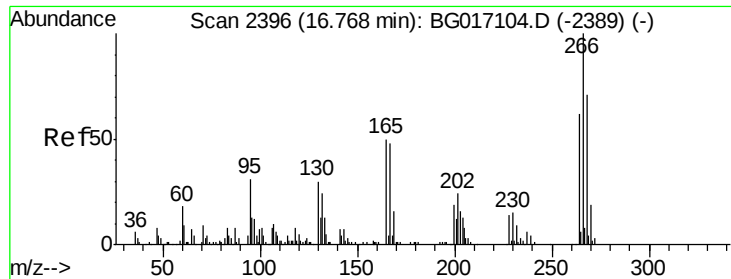
Tgt Ion:284 Resp: 156106
Ion Ratio Lower Upper
284 100
142 45.0 38.2 57.2
249 30.5 25.2 37.8



#68
Atrazine
Concen: 39.60 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion:200 Resp: 151468
Ion Ratio Lower Upper
200 100
173 24.5 3.7 43.7
215 51.1 35.5 75.5

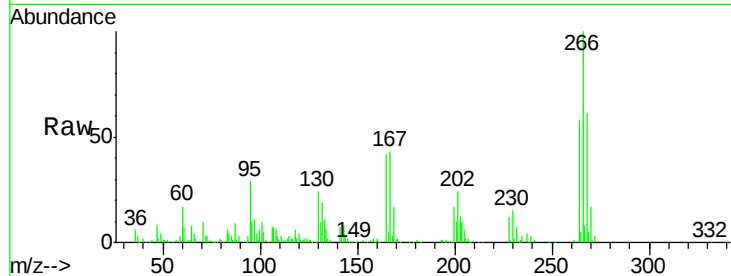




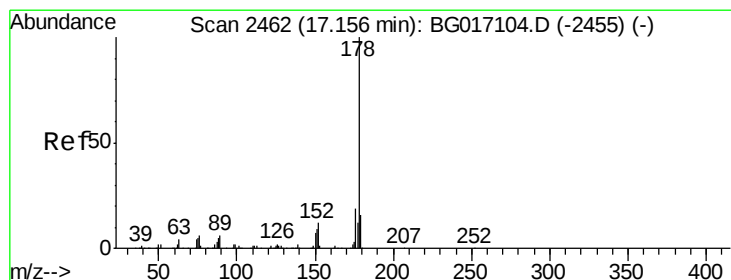
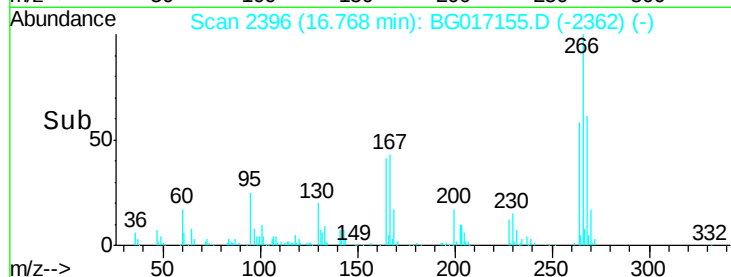
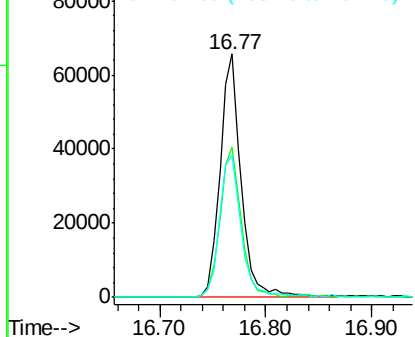
#69
 Pentachlorophenol
 Concen: 37.45 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 91633
 Ion Ratio Lower Upper
 266 100
 268 61.5 56.6 84.8
 264 58.3 49.4 74.0

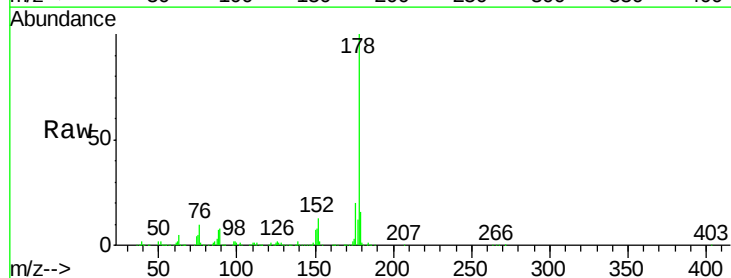


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

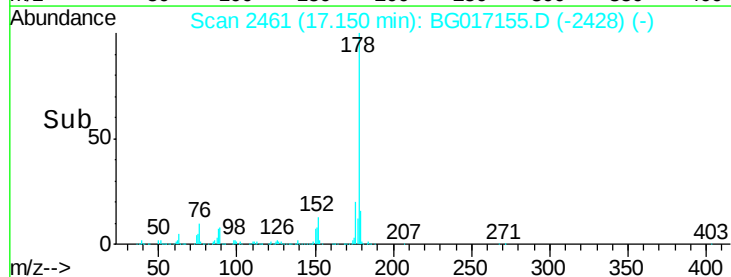
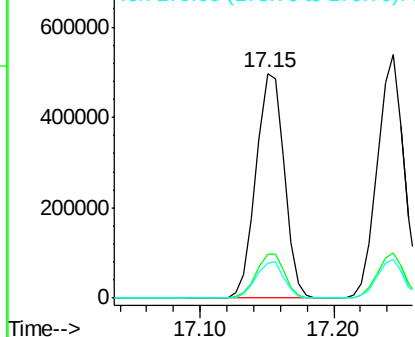


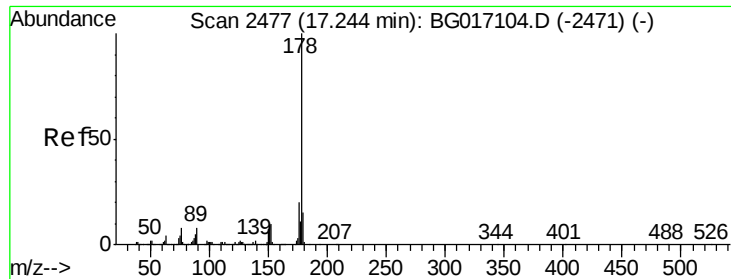
#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:178 Resp: 723969
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.9 12.5 18.7



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

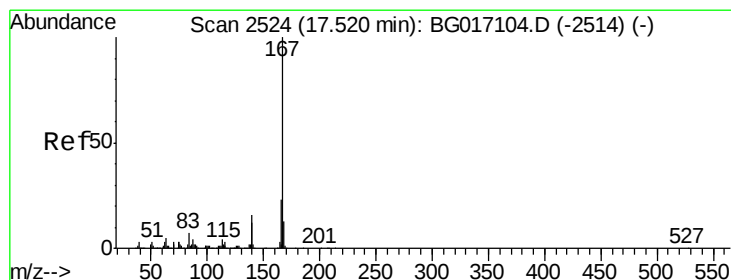
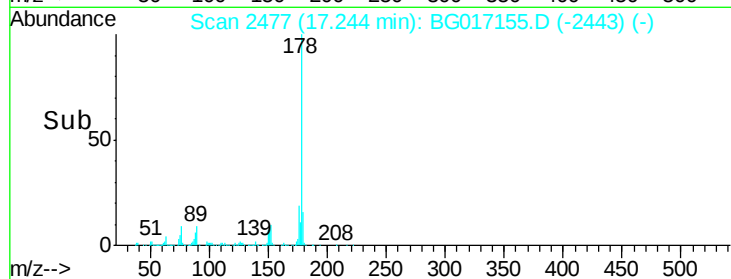
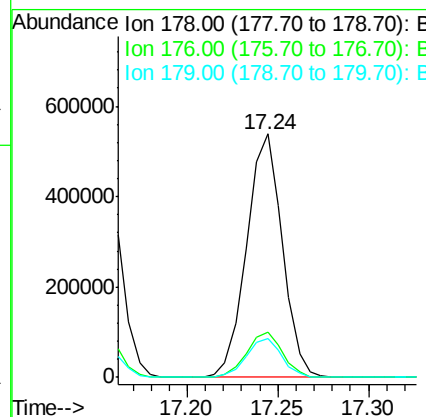
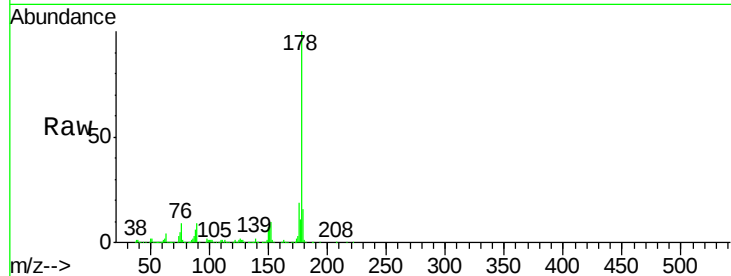




#71
 Anthracene
 Concen: 41.15 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

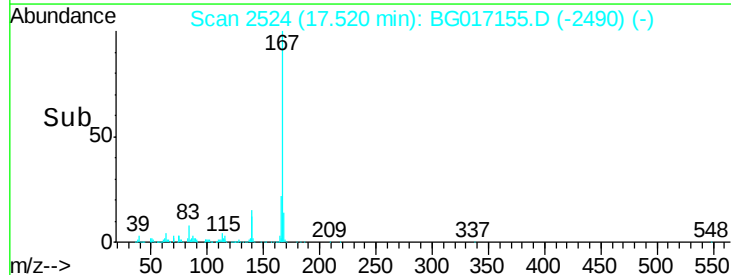
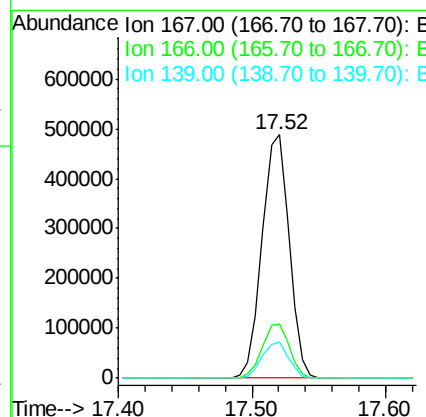
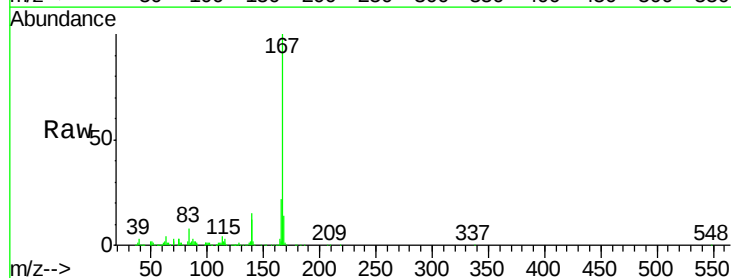
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

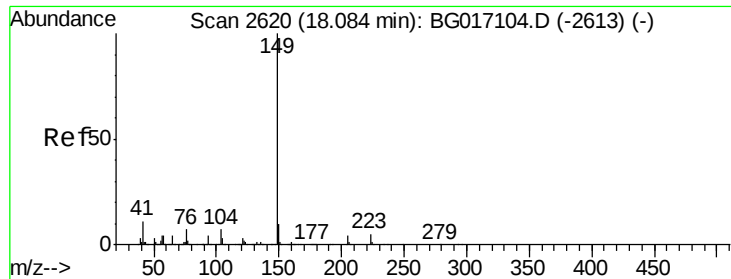
Tgt Ion:178 Resp: 732417
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.3 24.5
 179 15.7 12.1 18.1



#72
 Carbazole
 Concen: 41.80 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:167 Resp: 683575
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 14.6 13.0 19.4

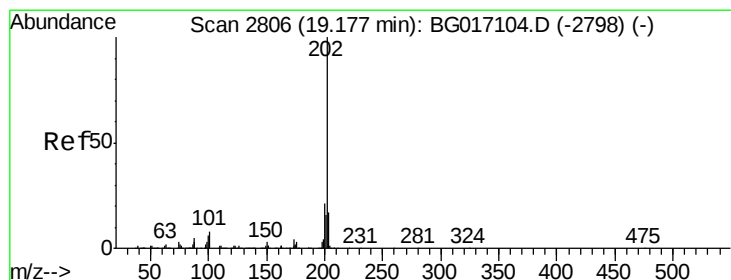
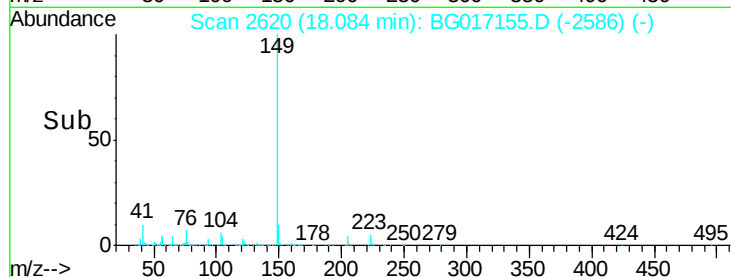
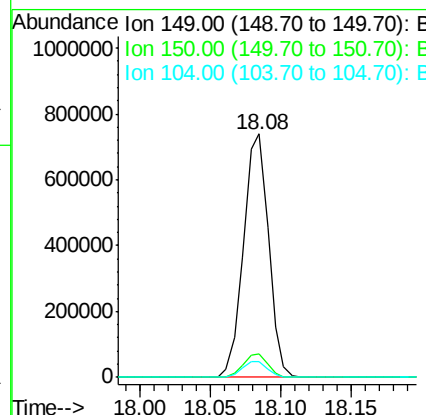
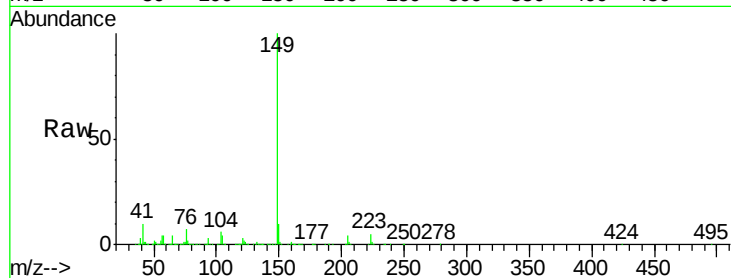




#73
Di-n-butylphthalate
Concen: 41.72 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

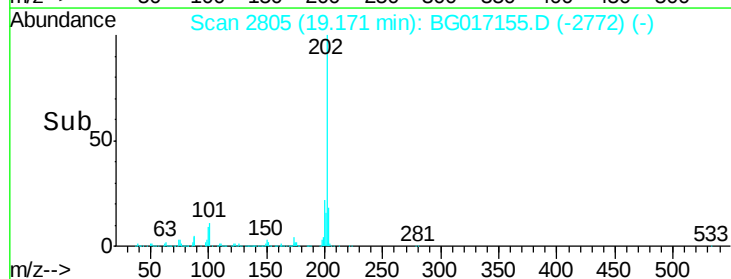
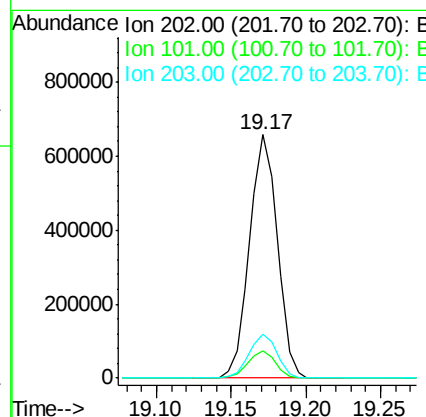
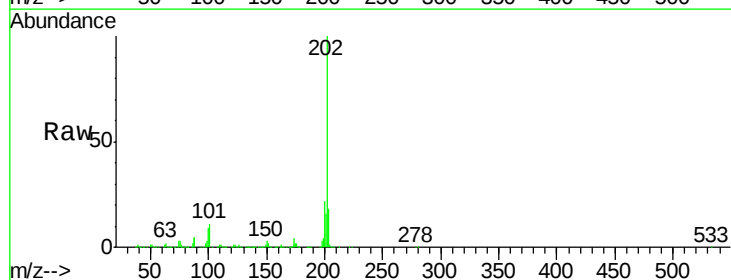
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

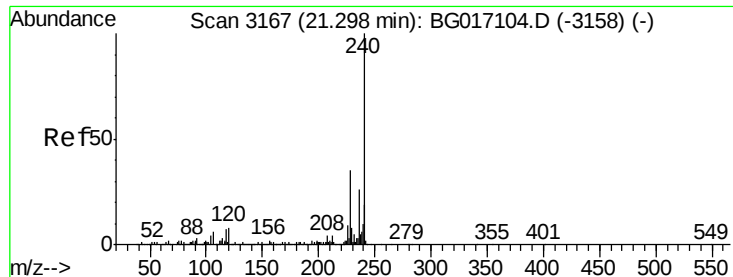
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.5	5.7	8.5



#74
Fluoranthene
Concen: 40.21 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017155.D
Acq: 15 May 2015 00:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	28.3
203	18.2	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

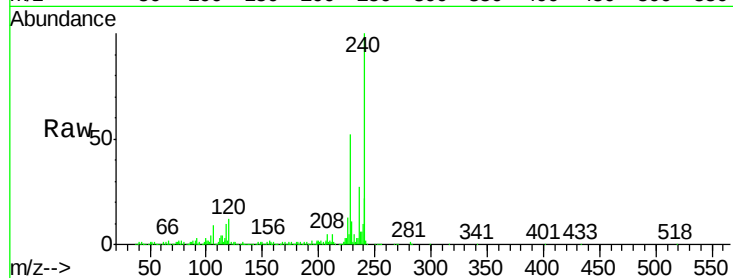
Tgt Ion:240 Resp: 345579

Ion Ratio Lower Upper

240 100

120 12.2 6.0 9.0#

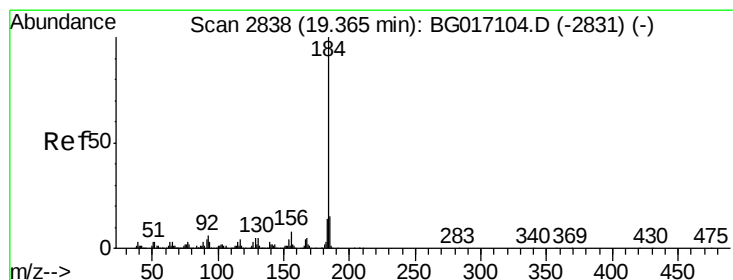
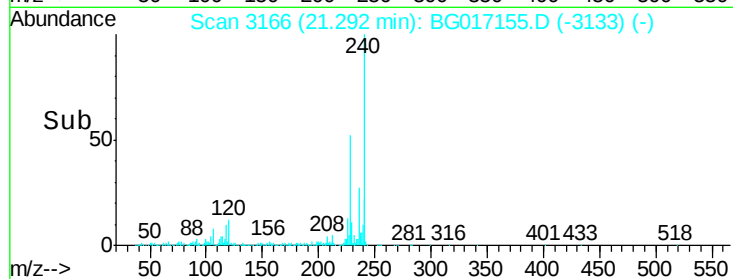
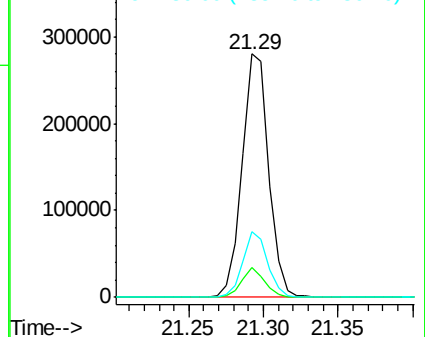
236 26.8 20.5 30.7



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: 37.49 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

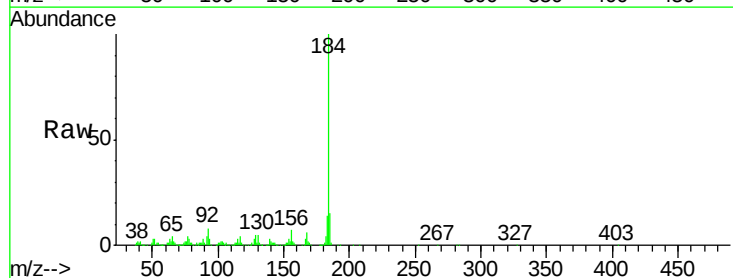
Tgt Ion:184 Resp: 422989

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

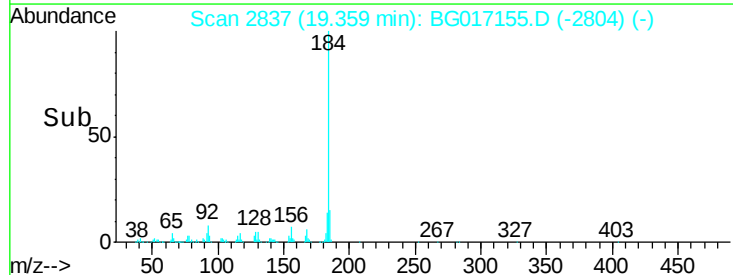
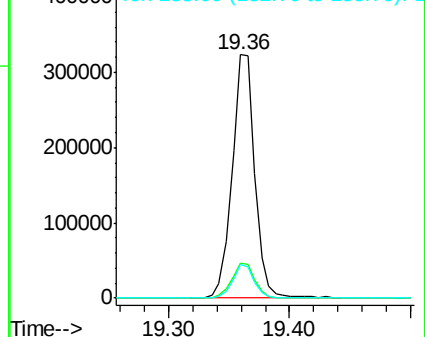
183 14.1 11.4 17.2



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: 40.46 ng

RT: 19.54 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

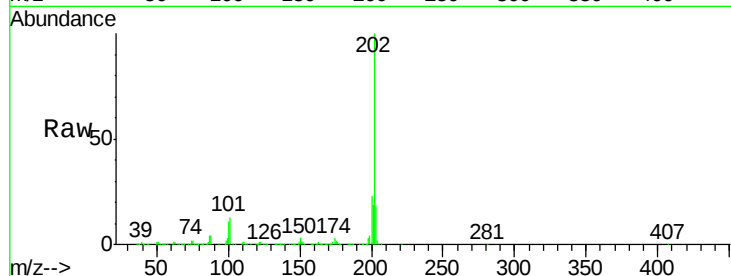
Tgt Ion:202 Resp: 857870

Ion Ratio Lower Upper

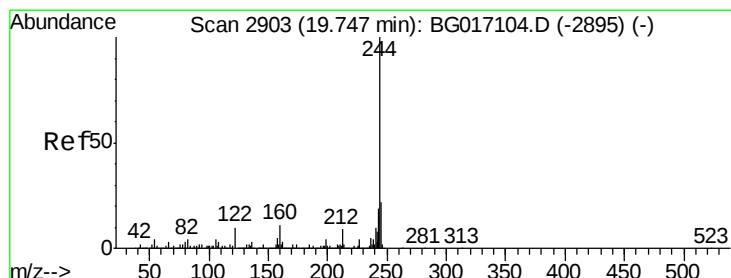
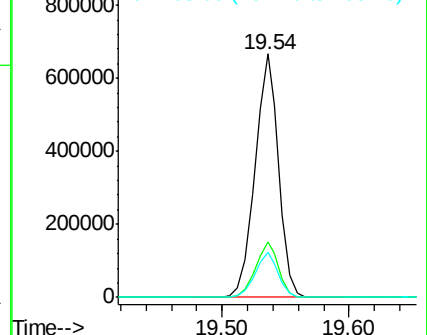
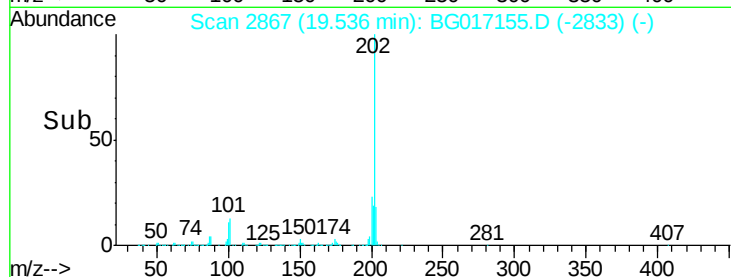
202 100

200 22.6 17.8 26.8

203 18.4 14.4 21.6



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: 79.56 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

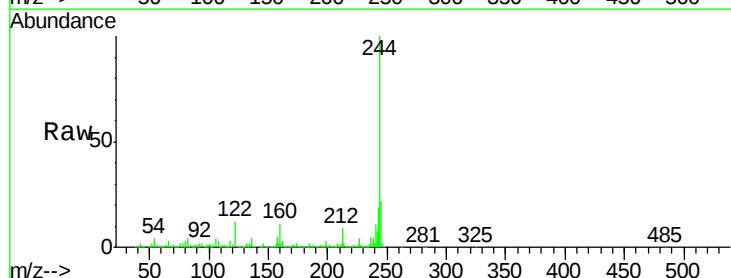
Tgt Ion:244 Resp: 1319298

Ion Ratio Lower Upper

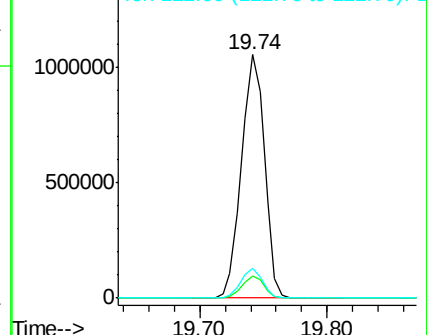
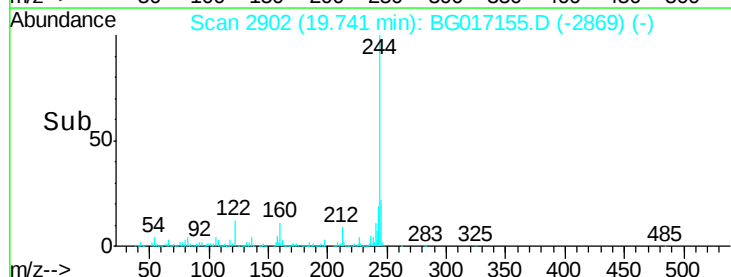
244 100

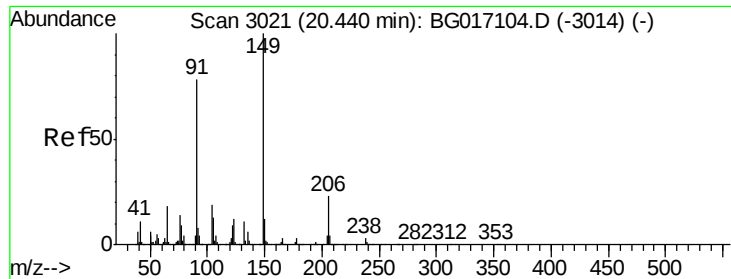
212 9.2 7.0 10.4

122 12.2 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.95 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

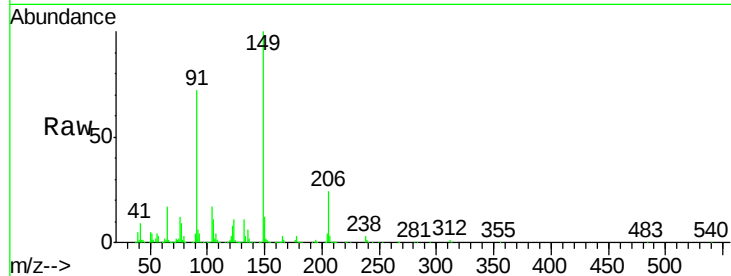
Tgt Ion:149 Resp: 404357

Ion Ratio Lower Upper

149 100

91 72.0 62.0 93.0

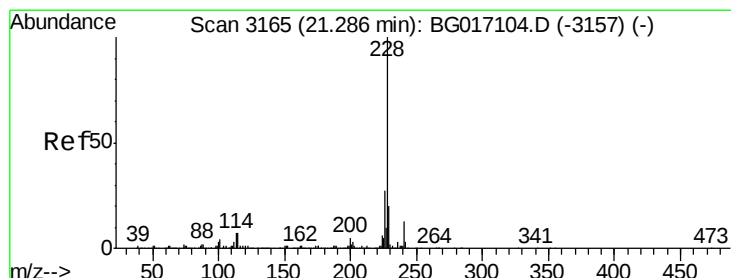
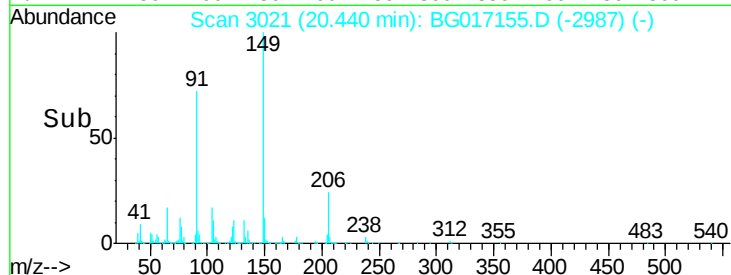
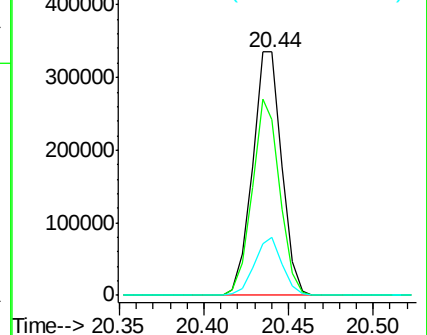
206 23.6 18.6 27.8



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: 39.91 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

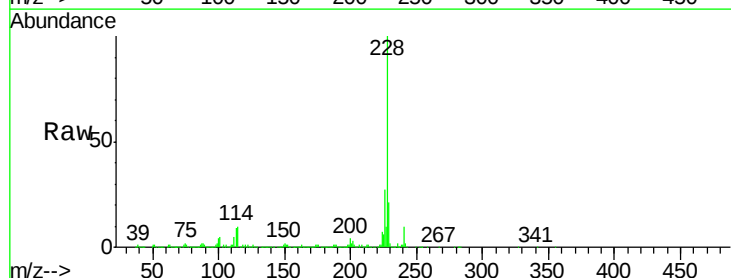
Tgt Ion:228 Resp: 790307

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

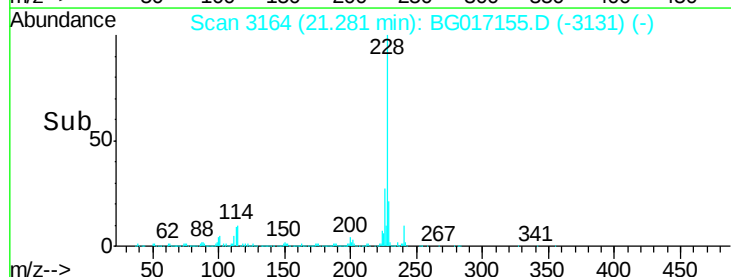
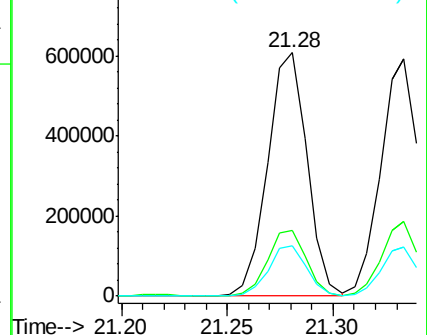
229 20.7 16.1 24.1

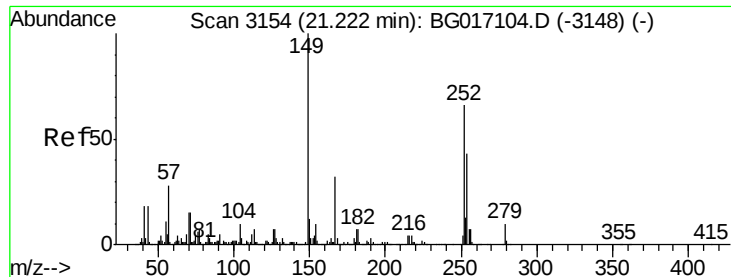


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

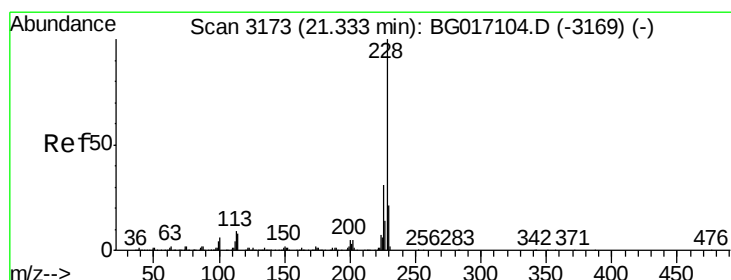
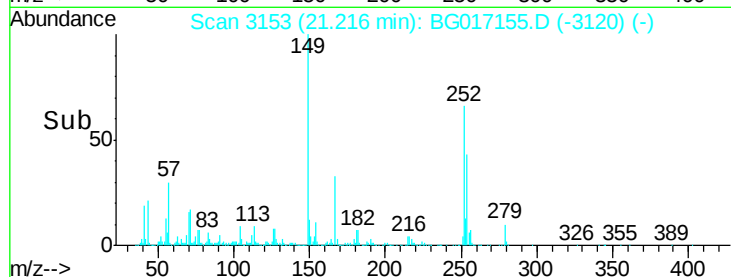
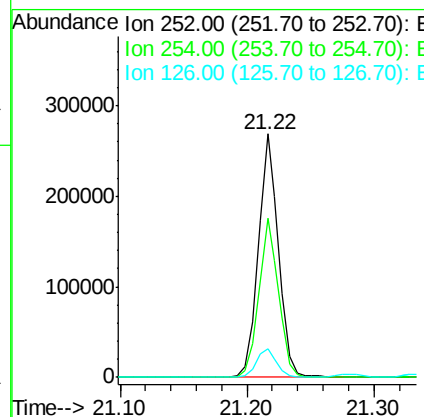
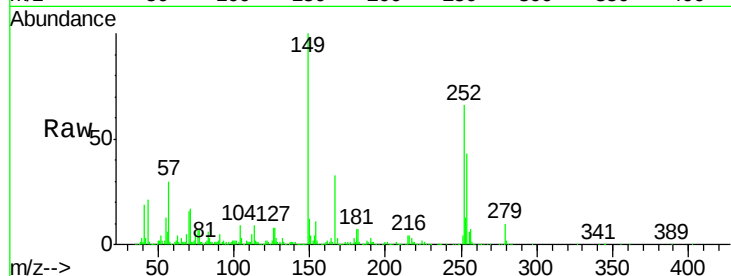




#81
 3,3'-Dichlorobenzidine
 Concen: 38.88 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

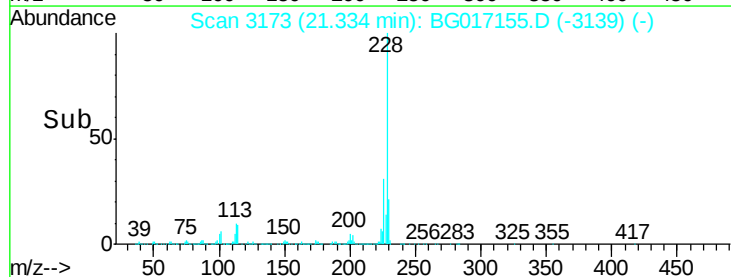
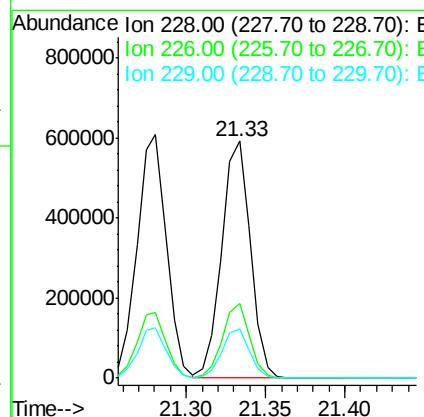
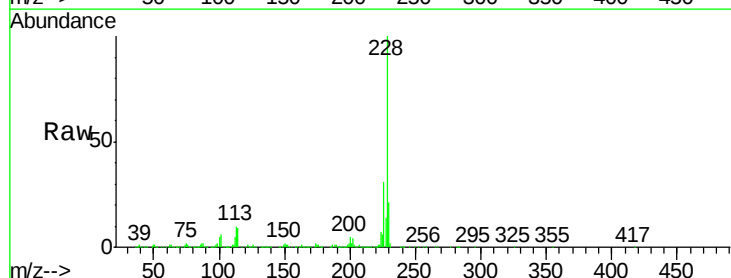
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

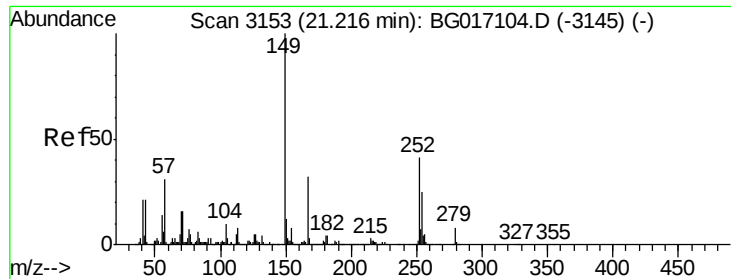
Tgt Ion: 252 Resp: 297963
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.1 78.1
 126 11.6 8.8 13.2



#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion: 228 Resp: 743188
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.8 37.2
 229 20.7 17.0 25.6

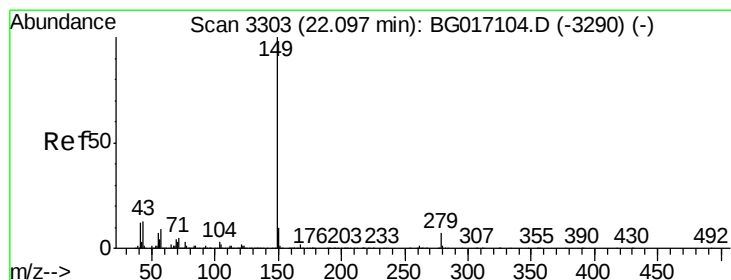
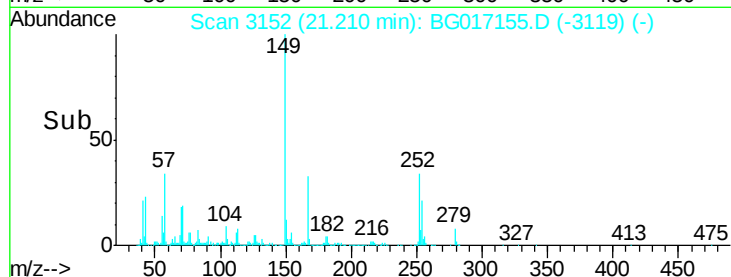
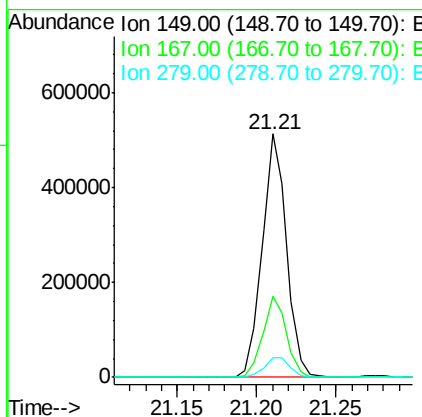
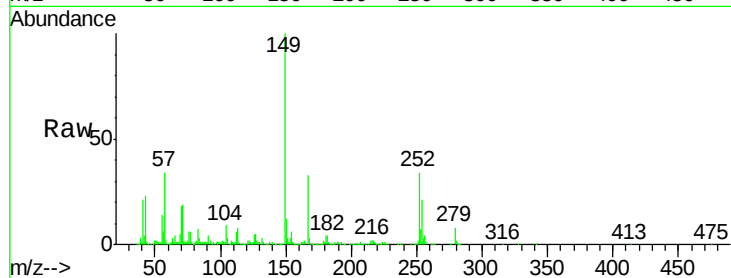




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.17 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

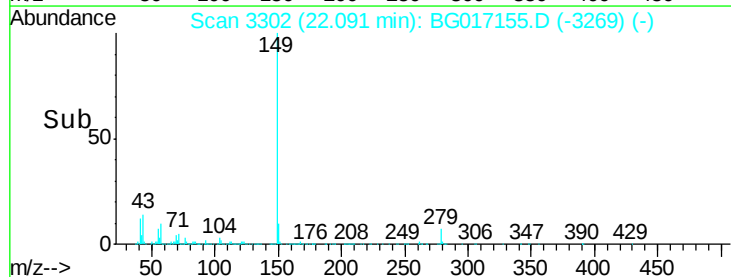
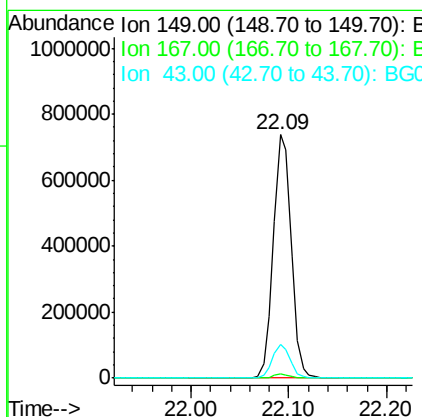
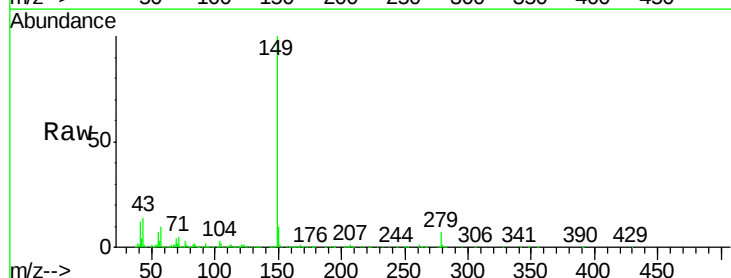
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

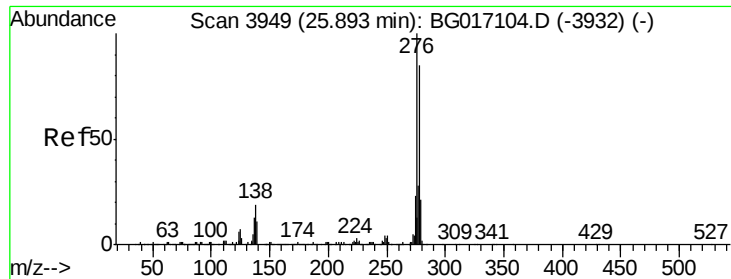
Tgt Ion:149 Resp: 550404
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.4 38.2
 279 8.2 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 41.41 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. -0.01 min
 Lab File: BG017155.D
 Acq: 15 May 2015 00:54

Tgt Ion:149 Resp: 944558
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 13.8 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.63 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

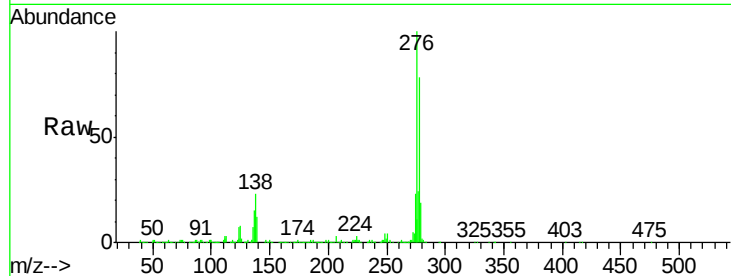
Tgt Ion:276 Resp: 896855

Ion Ratio Lower Upper

276 100

138 23.5 16.0 24.0

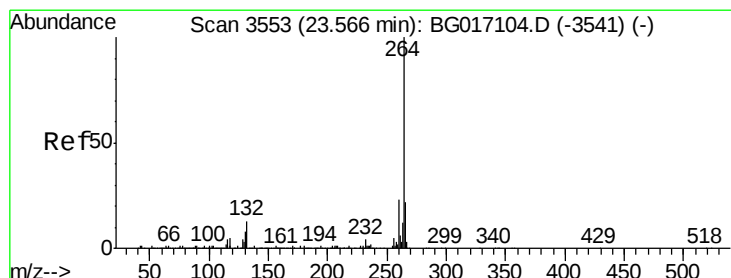
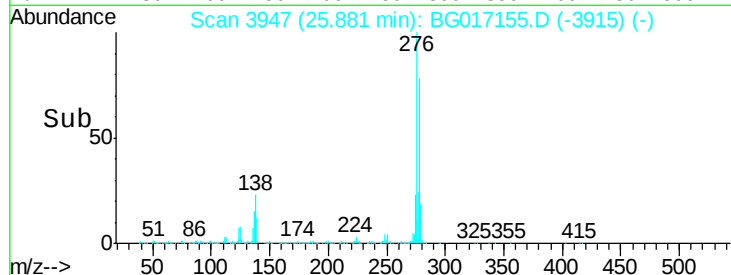
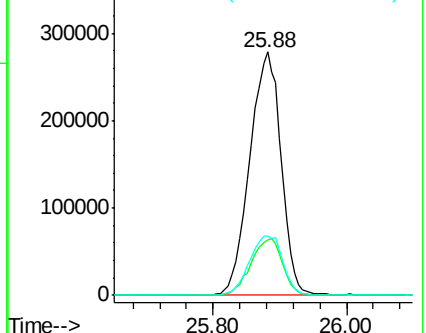
277 26.1 20.9 31.3



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: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

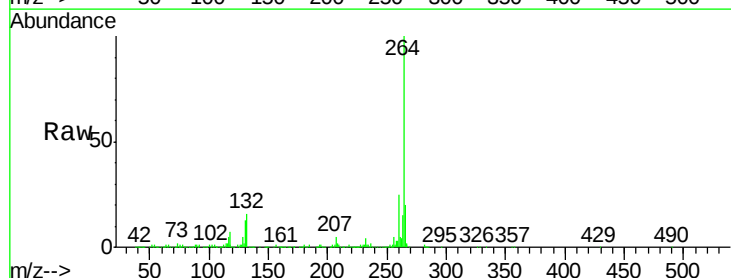
Tgt Ion:264 Resp: 326753

Ion Ratio Lower Upper

264 100

260 24.6 18.0 27.0

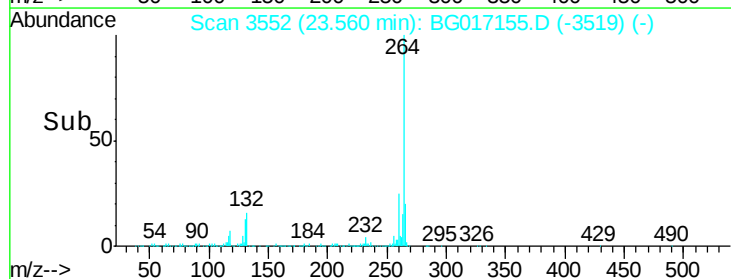
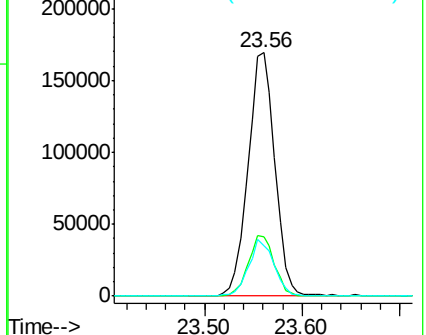
265 20.5 17.4 26.0

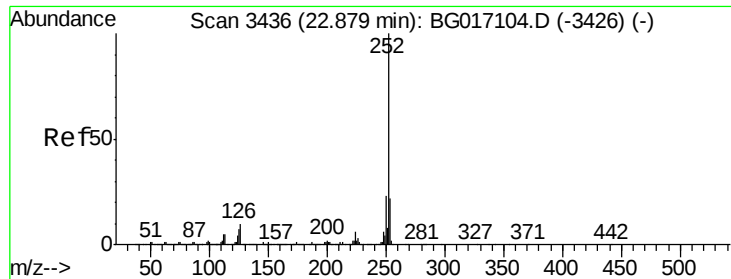


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.53 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

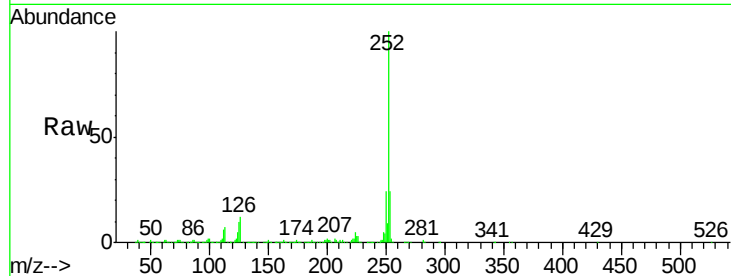
Tgt Ion:252 Resp: 771995

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

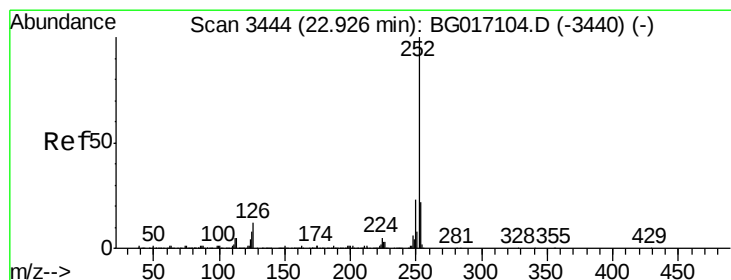
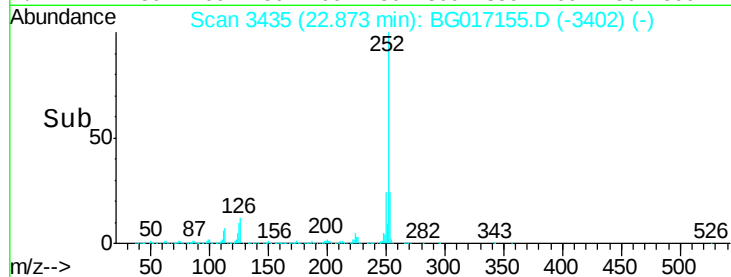
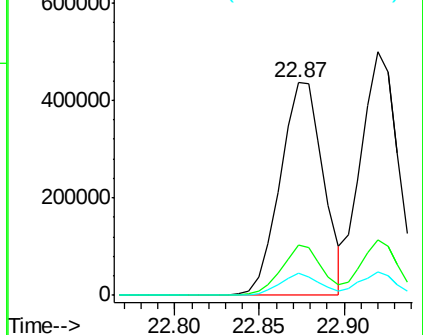
125 10.1 5.9 8.9#



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



#88

Benzo(k)fluoranthene

Concen: 42.91 ng

RT: 22.92 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

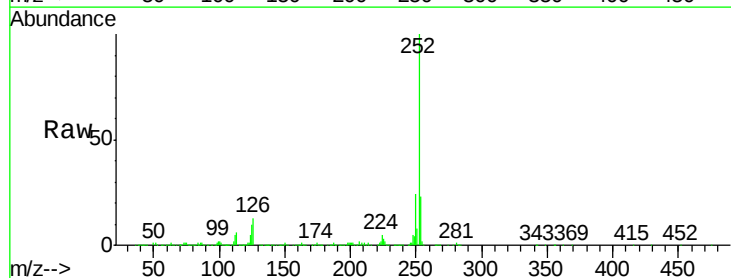
Tgt Ion:252 Resp: 775953

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

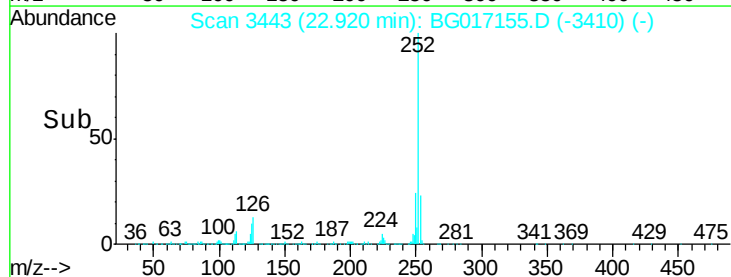
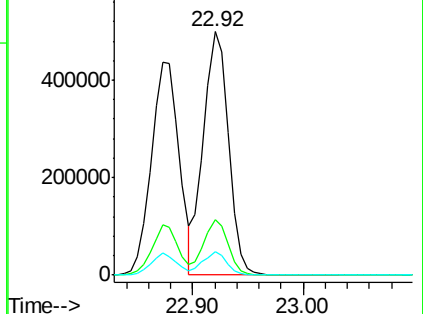
125 9.6 6.4 9.6#

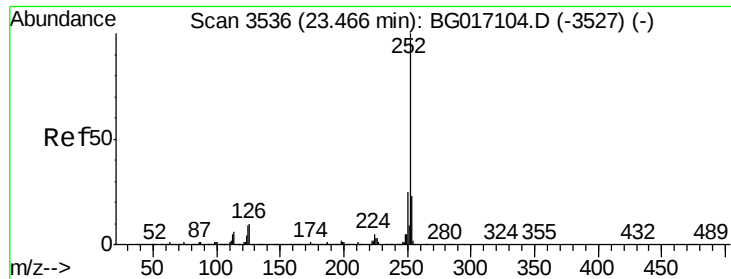


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.17 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

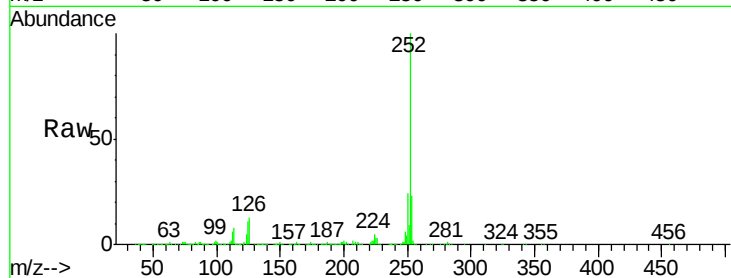
Tgt Ion:252 Resp: 720025

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

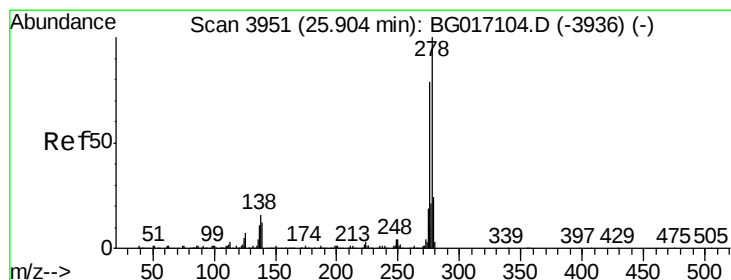
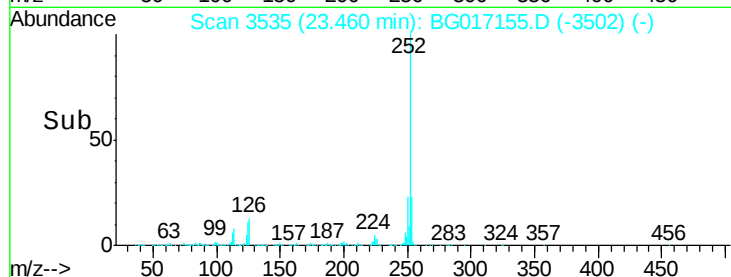
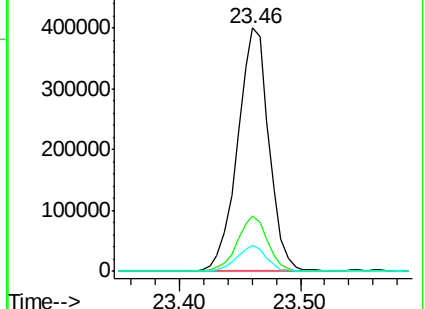
125 10.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.86 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

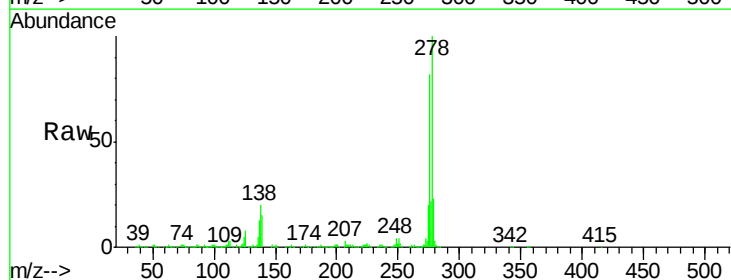
Tgt Ion:278 Resp: 751617

Ion Ratio Lower Upper

278 100

139 15.1 9.4 14.2#

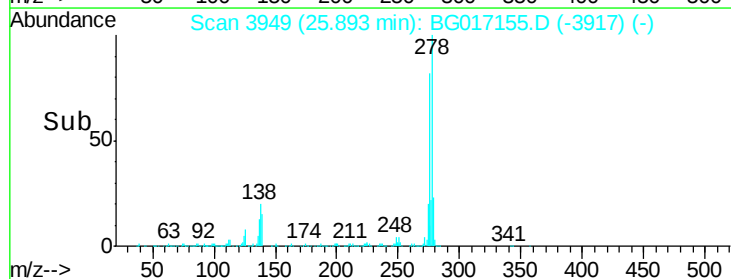
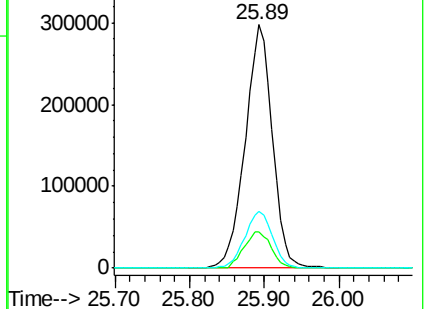
279 23.4 19.1 28.7

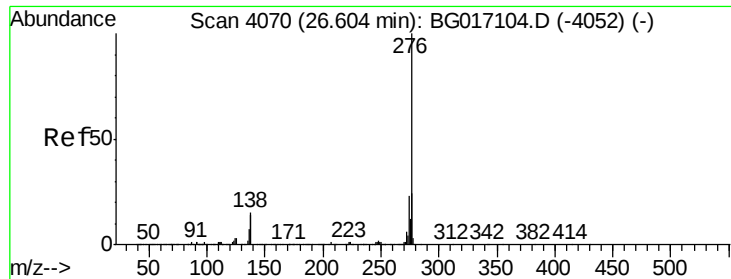


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.88 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017155.D

Acq: 15 May 2015 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 707863

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 20.1 11.8 17.8#

