

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017258.D
 Acq On : 23 May 2015 00:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 02:07:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	43166	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	183017	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	113403	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	241757	20.00	ng	0.00
75) Chrysene-d12	21.27	240	277004	20.00	ng	0.00
86) Perylene-d12	23.52	264	269748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	183117	75.27	ng	0.00
7) Phenol-d6	6.88	99	252507	73.96	ng	0.00
23) Nitrobenzene-d5	8.84	82	304082	77.57	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	98939	72.17	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	590574	76.42	ng	0.00
78) Terphenyl-d14	19.71	244	944616	71.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	37082	38.63	ng	93
3) Pyridine	3.55	79	110683	38.11	ng	95
4) n-Nitrosodimethylamine	3.47	42	76063	34.51	ng	# 88
6) Aniline	7.02	93	172231	36.46	ng	99
8) 2-Chlorophenol	7.26	128	107465	36.92	ng	95
9) Benzaldehyde	6.82	77	79350	34.56	ng	95
10) Phenol	6.91	94	132275	36.53	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	103097	37.97	ng	96
12) 1,3-Dichlorobenzene	7.57	146	117297	36.09	ng	98
13) 1,4-Dichlorobenzene	7.72	146	120486	36.72	ng	97
14) 1,2-Dichlorobenzene	8.03	146	113698	36.28	ng	99
15) Benzyl Alcohol	7.93	79	111022	33.47	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	171413	38.94	ng	98
17) 2-Methylphenol	8.15	107	91233	34.75	ng	95
18) Hexachloroethane	8.76	117	51820	37.81	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	104718	35.20	ng	90
20) 3+4-Methylphenols	8.47	107	133022	36.46	ng	95
22) Acetophenone	8.50	105	164890	37.12	ng	# 98
24) Nitrobenzene	8.89	77	148029	38.59	ng	99
25) Isophorone	9.40	82	267771	37.06	ng	# 98
26) 2-Nitrophenol	9.59	139	64501	37.62	ng	# 88
27) 2,4-Dimethylphenol	9.67	122	102981	36.49	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	134259	38.16	ng	95
29) 2,4-Dichlorophenol	10.14	162	102039	38.33	ng	95
30) 1,2,4-Trichlorobenzene	10.34	180	113371	37.54	ng	97
31) Naphthalene	10.52	128	340824	38.06	ng	98
32) Benzoic acid	9.84	122	59513	31.12	ng	# 87
33) 4-Chloroaniline	10.64	127	157518	37.19	ng	97
34) Hexachlorobutadiene	10.81	225	72876	38.11	ng	97
35) Caprolactam	11.42	113	45207	33.78	ng	91
36) 4-Chloro-3-methylphenol	11.79	107	122006	36.27	ng	98
37) 2-Methylnaphthalene	12.14	142	255747	36.01	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	128932	40.18	ng	98
40) Hexachlorocyclopentadiene	12.49	237	62361	31.86	ng	94

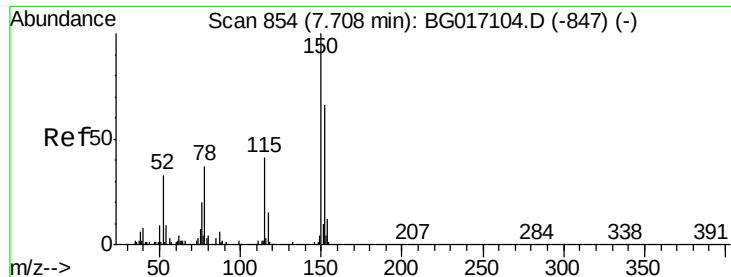
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	86716	38.10	ng	99
43) 2,4,5-Trichlorophenol	12.85	196	90391	38.55	ng	92
45) 1,1'-Biphenyl	13.16	154	309878	37.94	ng	98
46) 2-Chloronaphthalene	13.20	162	249762	38.62	ng	98
47) 2-Nitroaniline	13.42	65	94767	37.66	ng	96
48) Acenaphthylene	14.06	152	416822	37.63	ng	100
49) Dimethylphthalate	13.80	163	317446	35.80	ng	99
50) 2,6-Dinitrotoluene	13.92	165	74383	37.85	ng	94
51) Acenaphthene	14.40	154	244890	37.43	ng	99
52) 3-Nitroaniline	14.25	138	82420	37.81	ng	94
53) 2,4-Dinitrophenol	14.46	184	33579	29.43	ng	97
54) Dibenzofuran	14.73	168	354268	36.42	ng	96
55) 4-Nitrophenol	14.60	139	61135	34.83	ng	98
56) 2,4-Dinitrotoluene	14.71	165	103776	37.86	ng	90
57) Fluorene	15.38	166	314946	36.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	79322	36.86	ng	98
59) Diethylphthalate	15.17	149	332850	34.95	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	163511	36.98	ng	94
61) 4-Nitroaniline	15.42	138	93007	38.24	ng	97
62) Azobenzene	15.67	77	334981	36.81	ng	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	58624	35.38	ng	94
65) n-Nitrosodiphenylamine	15.60	169	283317	38.17	ng	97
66) 4-Bromophenyl-phenylether	16.28	248	98872	37.50	ng	97
67) Hexachlorobenzene	16.39	284	104830	37.68	ng	96
68) Atrazine	16.55	200	96888	35.69	ng	98
69) Pentachlorophenol	16.74	266	60453	34.81	ng	95
70) Phenanthrene	17.12	178	472968	37.94	ng	99
71) Anthracene	17.21	178	478894	37.90	ng	99
72) Carbazole	17.49	167	455037	39.19	ng	97
73) Di-n-butylphthalate	18.05	149	597019	38.43	ng	98
74) Fluoranthene	19.14	202	583392	38.97	ng	97
76) Benzidine	19.33	184	293247	32.42	ng	96
77) Pyrene	19.50	202	593040	34.90	ng	98
79) Butylbenzylphthalate	20.41	149	286663	37.10	ng	97
80) Benzo(a)anthracene	21.25	228	597526	37.64	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	230044	37.45	ng	100
82) Chrysene	21.30	228	559041	37.81	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	416795	37.95	ng	99
84) Di-n-octyl phthalate	22.06	149	700244	38.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	673444	38.06	ng	97
87) Benzo(b)fluoranthene	22.83	252	595322	37.86	ng	96
88) Benzo(k)fluoranthene	22.88	252	587553	39.36	ng	99
89) Benzo(a)pyrene	23.42	252	559447	38.74	ng	97
90) Dibenzo(a,h)anthracene	25.82	278	569364	38.41	ng	# 97
91) Benzo(g,h,i)perylene	26.52	276	539694	38.68	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

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SSTDCCC040

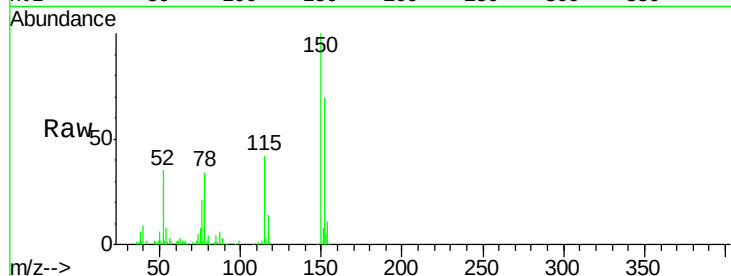
Tgt Ion:152 Resp: 43166

Ion Ratio Lower Upper

152 100

150 143.3 120.8 181.2

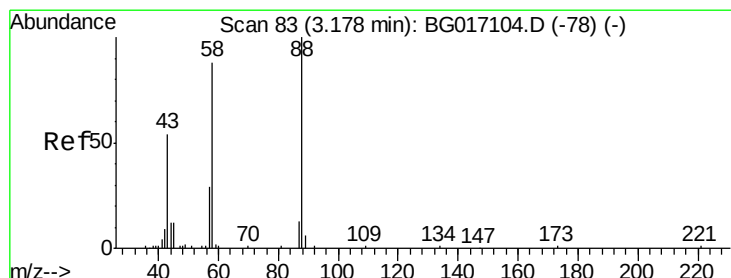
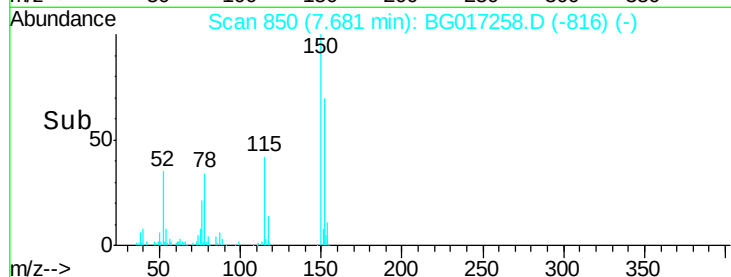
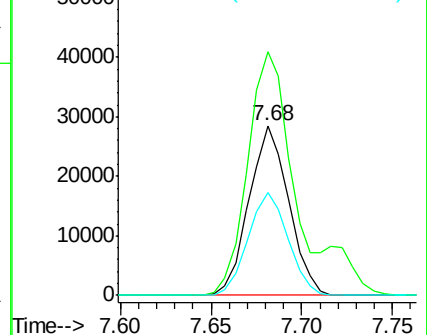
115 60.7 49.4 74.2



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: 38.63 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

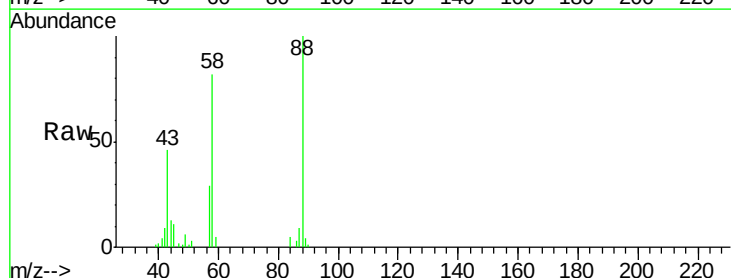
Tgt Ion: 88 Resp: 37082

Ion Ratio Lower Upper

88 100

58 81.3 68.6 103.0

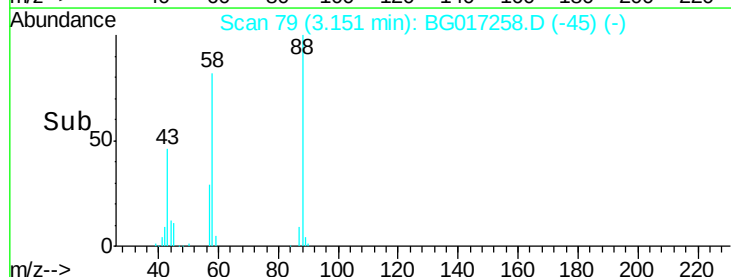
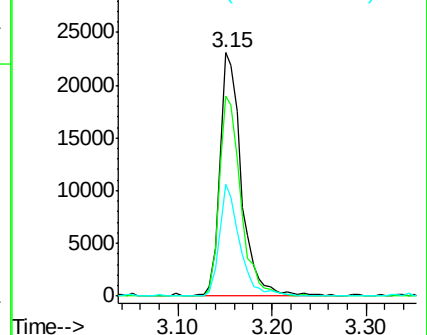
43 43.5 40.3 60.5

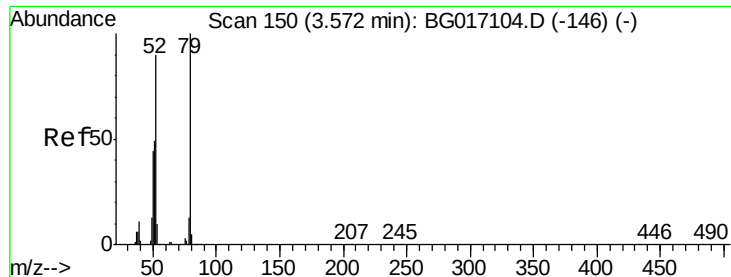


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.11 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

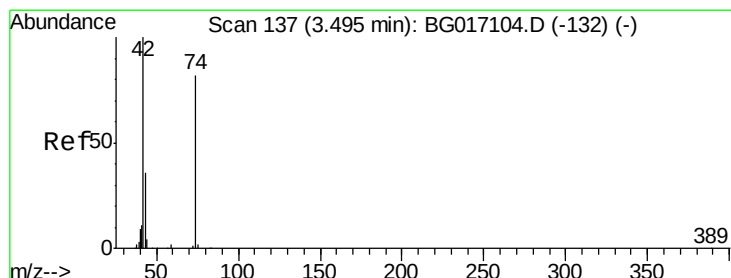
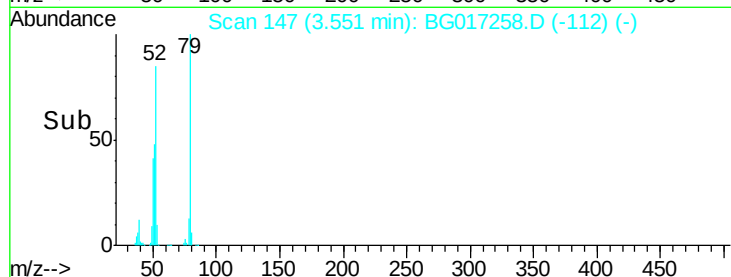
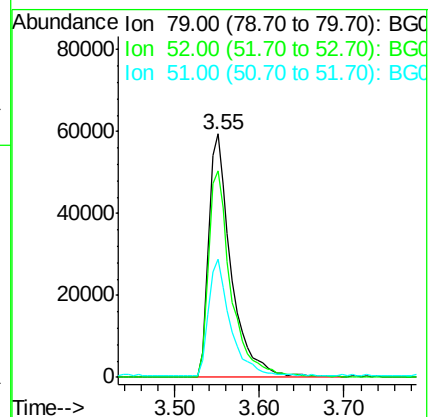
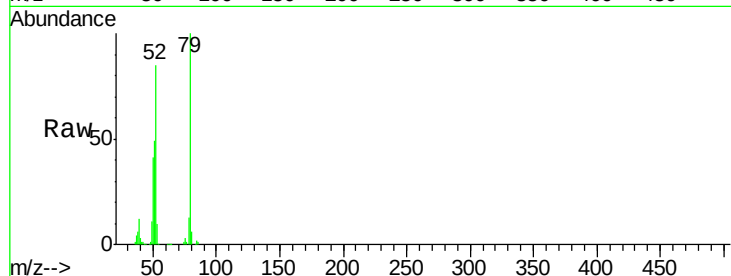
Tgt Ion: 79 Resp: 110683

Ion Ratio Lower Upper

79 100

52 84.6 72.2 108.2

51 48.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 34.51 ng

RT: 3.47 min Scan# 134

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

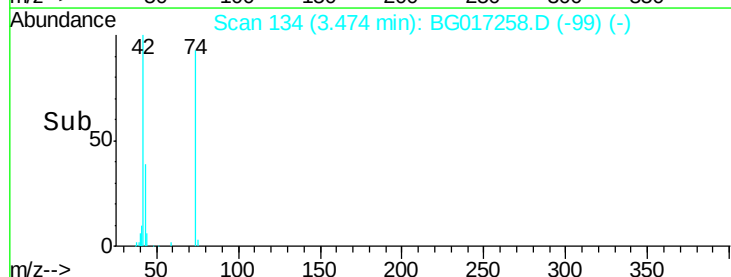
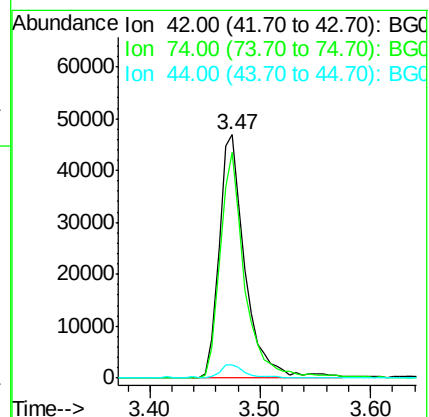
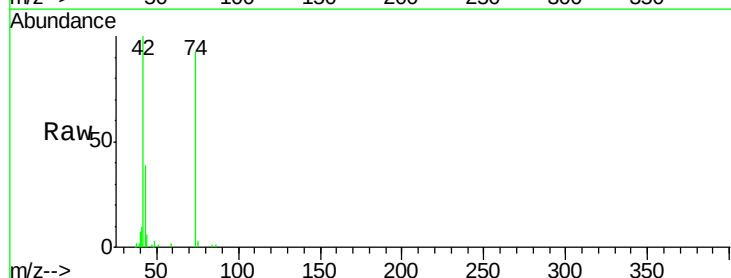
Tgt Ion: 42 Resp: 76063

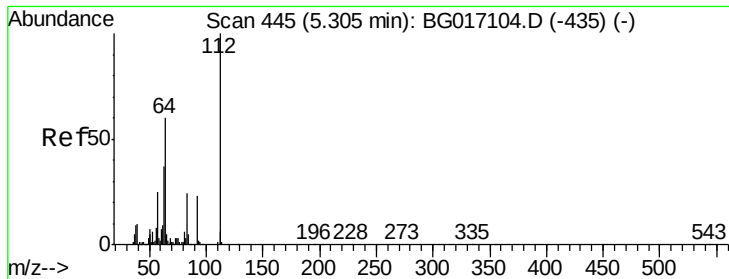
Ion Ratio Lower Upper

42 100

74 92.9 65.2 97.8

44 5.6 3.2 4.8#





#5

2-Fluorophenol

Concen: 75.27 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

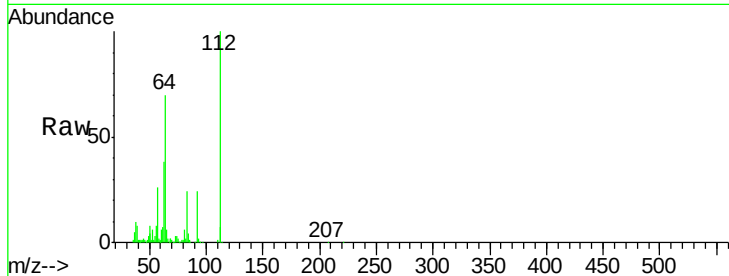
Tgt Ion: 112 Resp: 183117

Ion Ratio Lower Upper

112 100

64 69.9 48.1 72.1

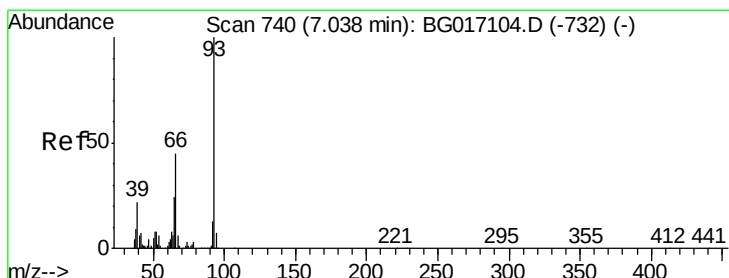
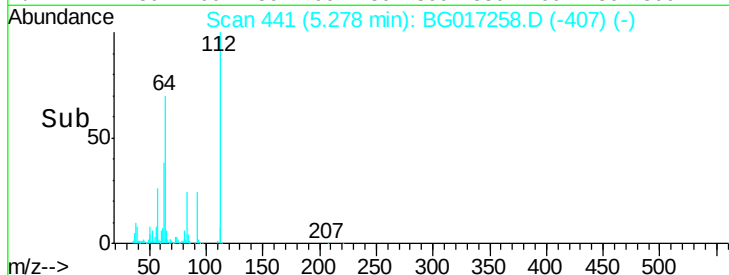
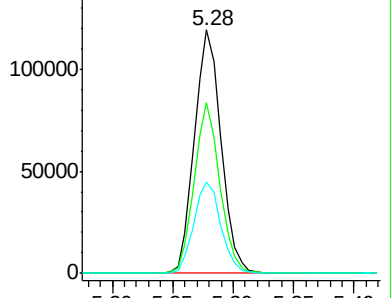
63 37.7 29.8 44.8



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: 36.46 ng

RT: 7.02 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

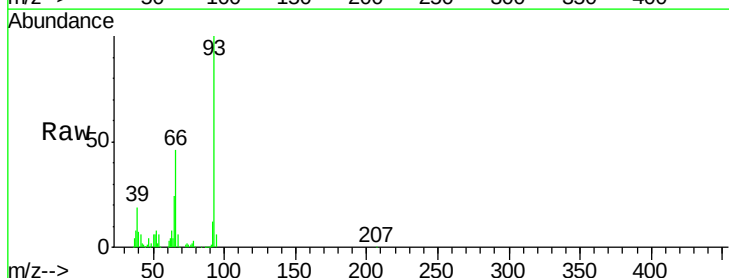
Tgt Ion: 93 Resp: 172231

Ion Ratio Lower Upper

93 100

66 45.7 35.8 53.8

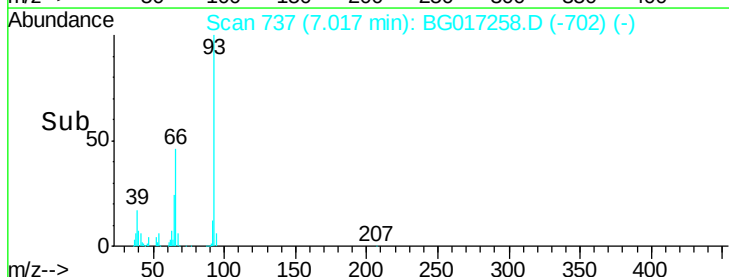
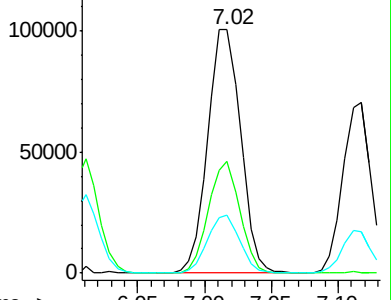
65 23.7 19.2 28.8

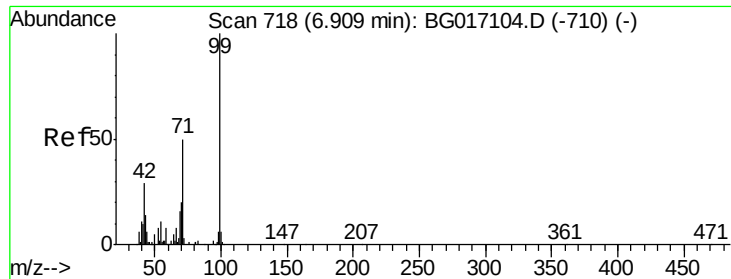


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.96 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

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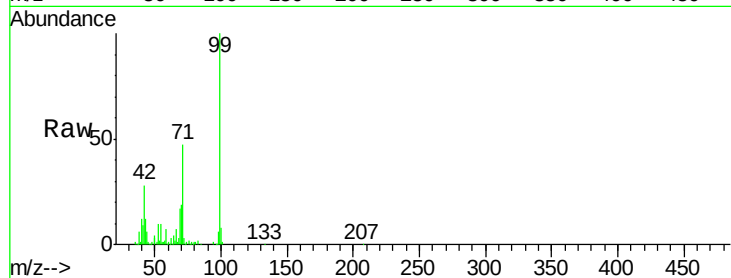
Tgt Ion: 99 Resp: 252507

Ion Ratio Lower Upper

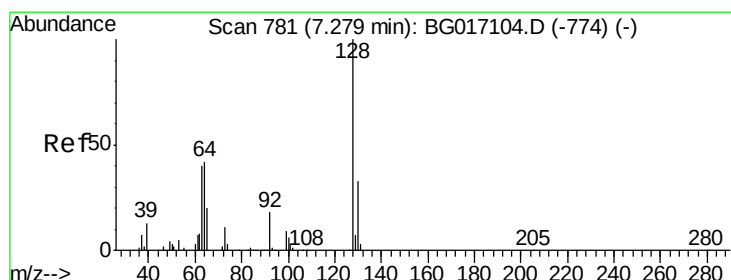
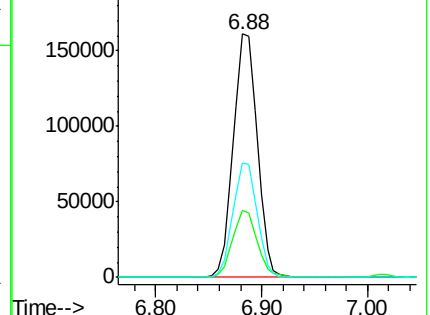
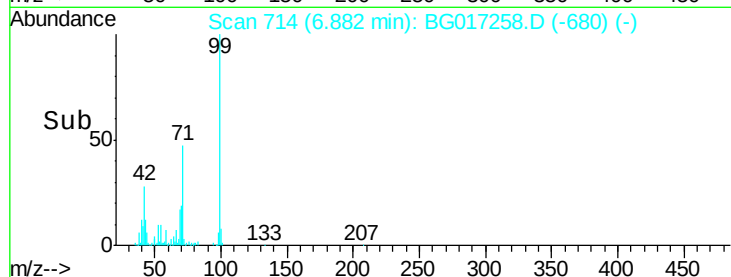
99 100

42 27.8 23.5 35.3

71 46.9 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: 36.92 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

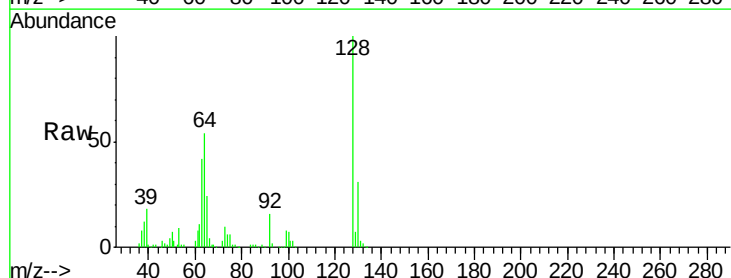
Tgt Ion: 128 Resp: 107465

Ion Ratio Lower Upper

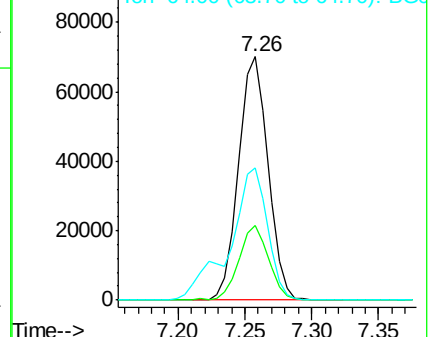
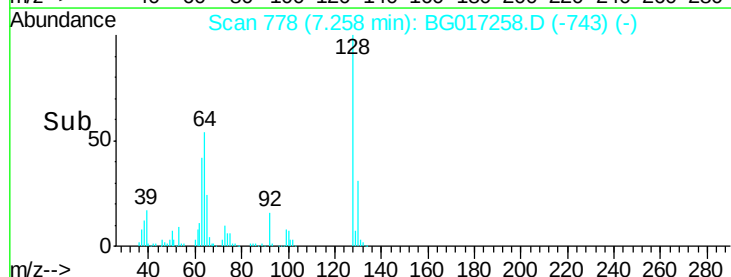
128 100

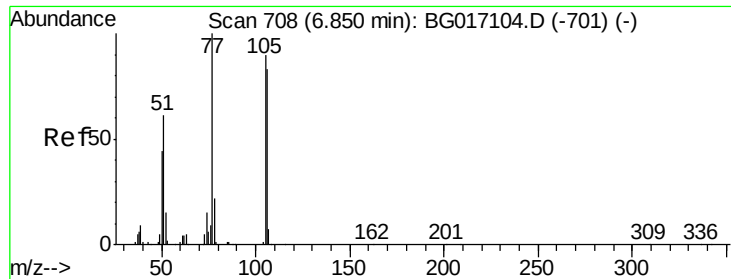
130 30.8 13.3 53.3

64 54.4 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: 34.56 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

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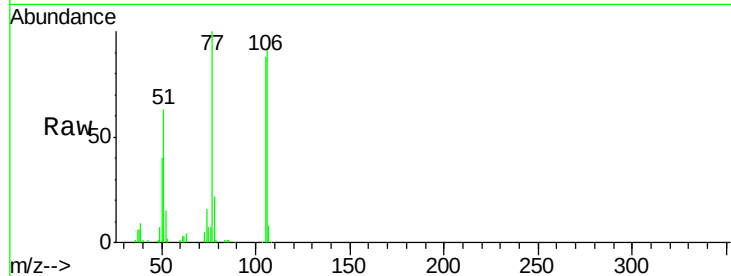
Tgt Ion: 77 Resp: 79350

Ion Ratio Lower Upper

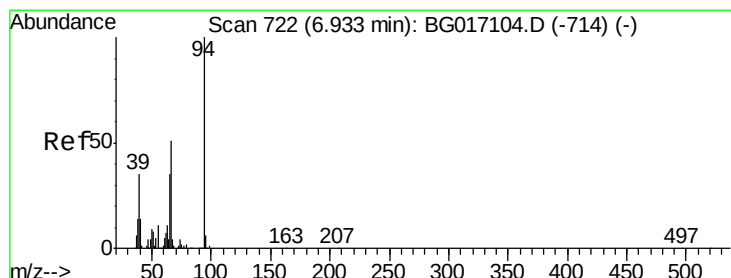
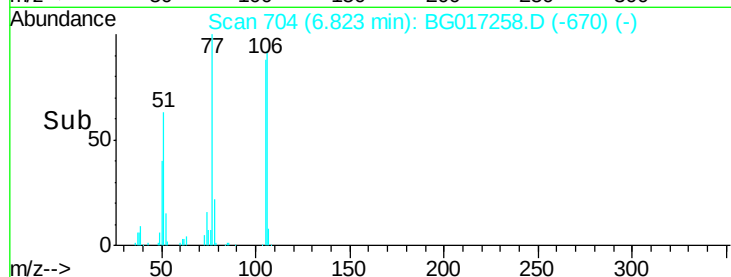
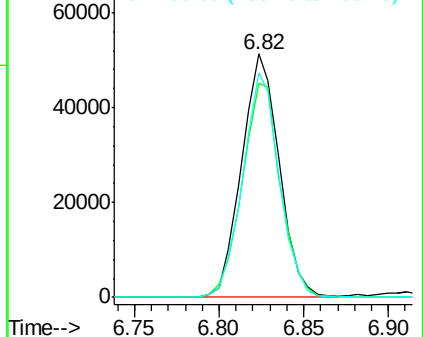
77 100

105 87.9 69.5 109.5

106 92.0 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.53 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

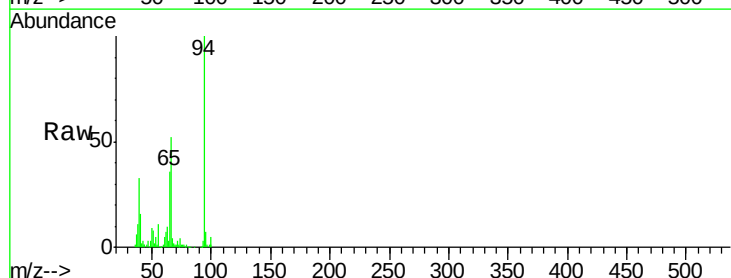
Tgt Ion: 94 Resp: 132275

Ion Ratio Lower Upper

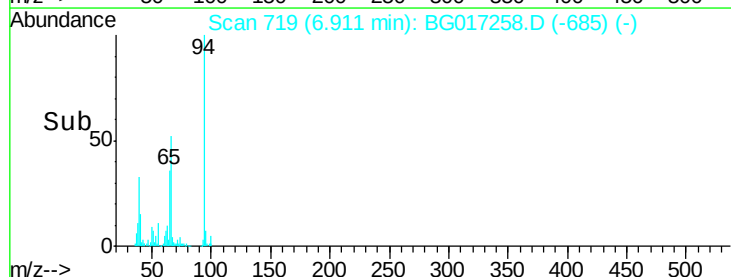
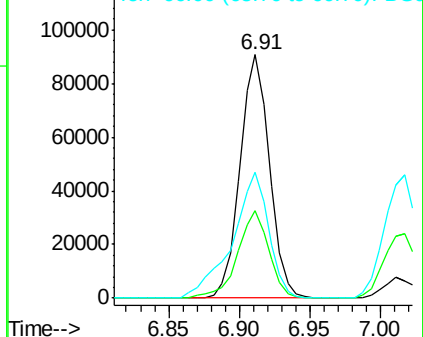
94 100

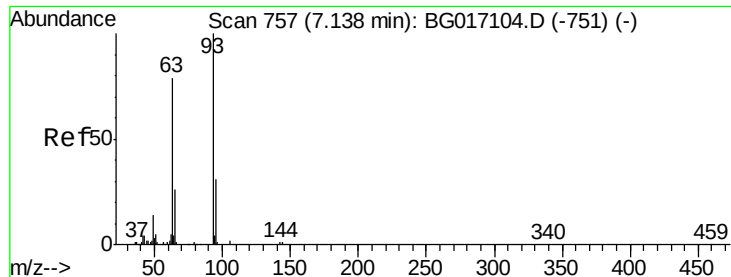
65 35.9 15.0 55.0

66 51.8 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.97 ng

RT: 7.12 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

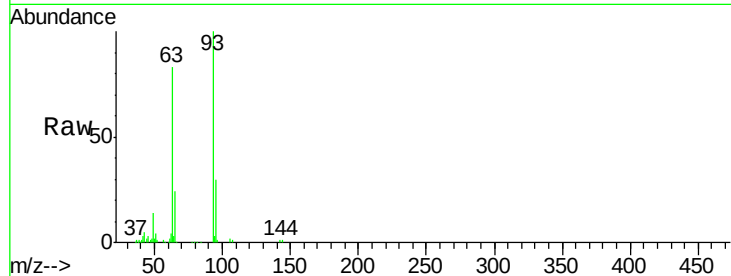
Tgt Ion: 93 Resp: 103097

Ion Ratio Lower Upper

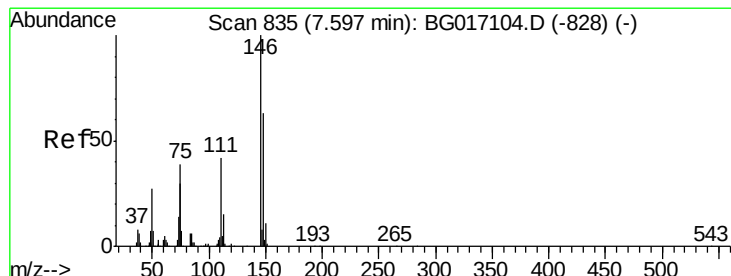
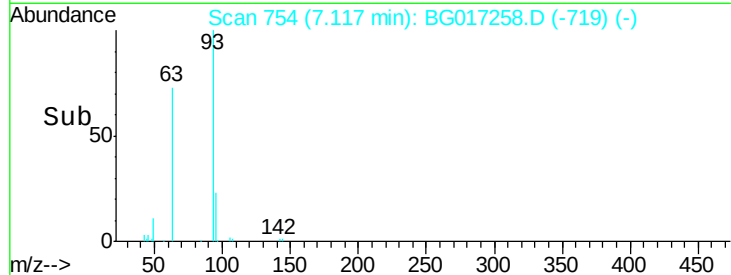
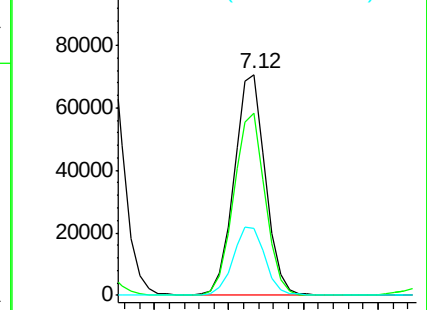
93 100

63 82.8 58.5 98.5

95 30.4 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: 36.09 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

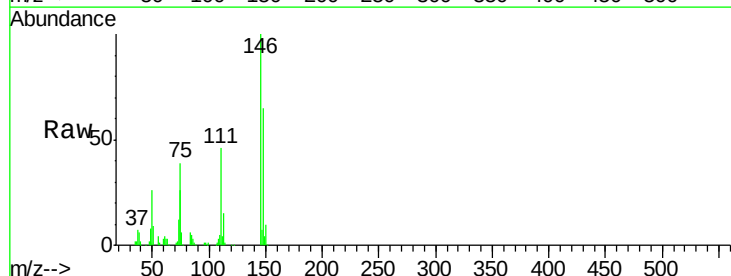
Tgt Ion: 146 Resp: 117297

Ion Ratio Lower Upper

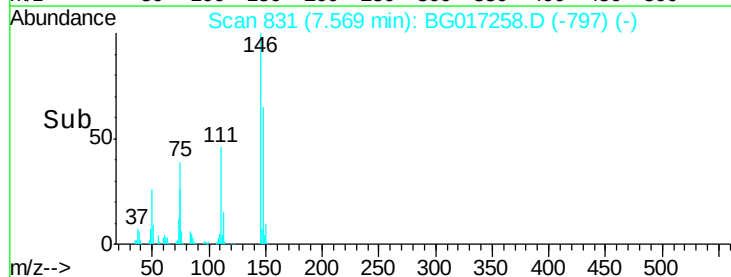
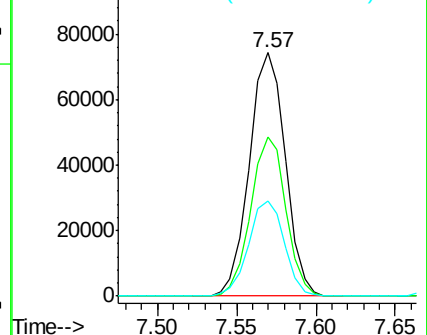
146 100

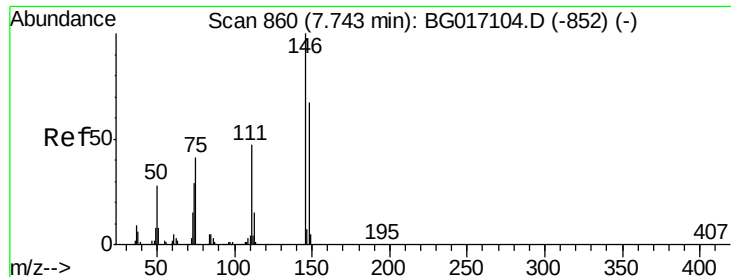
148 65.3 50.6 75.8

75 38.9 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

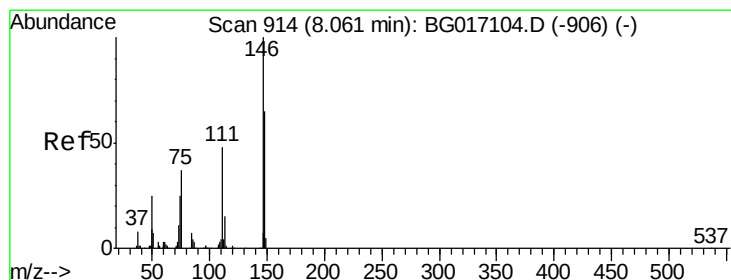
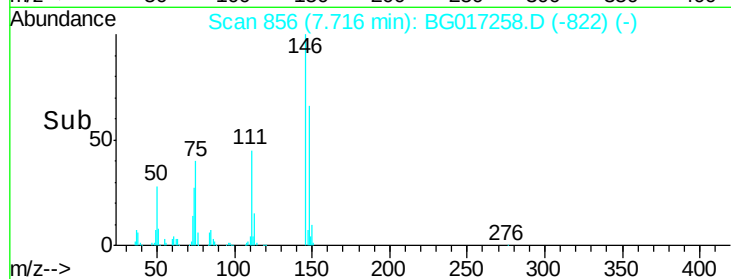
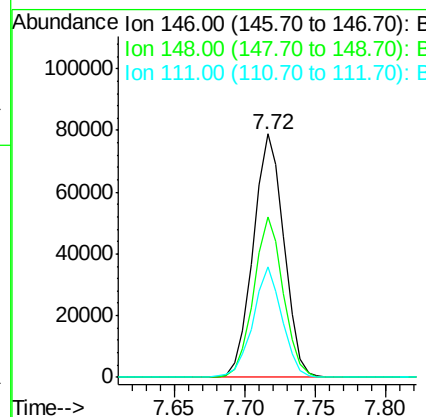
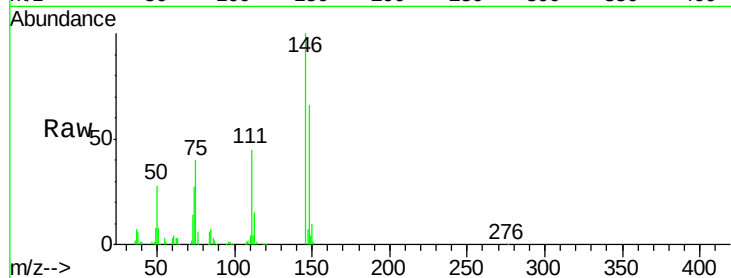




#13
 1,4-Dichlorobenzene
 Concen: 36.72 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

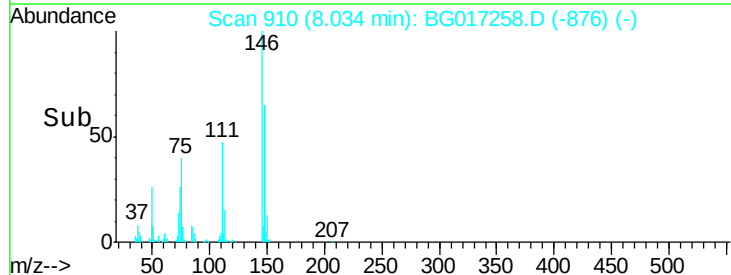
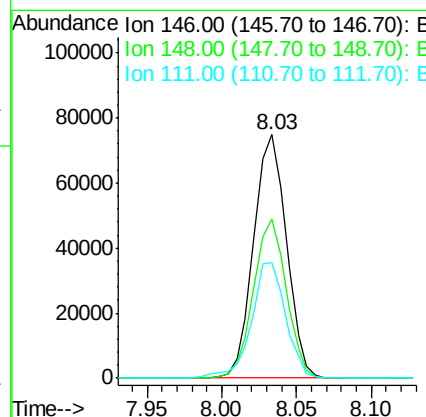
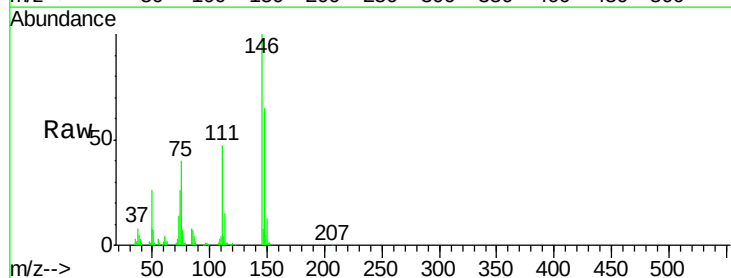
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

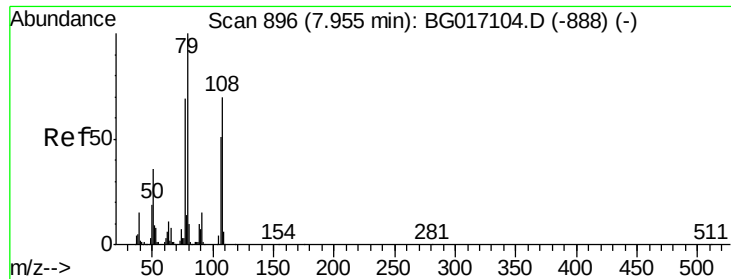
Tgt Ion:146 Resp: 120486
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.9 80.9
 111 45.2 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 36.28 ng
 RT: 8.03 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:146 Resp: 113698
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 47.3 39.0 58.4





#15

Benzyl Alcohol

Concen: 33.47 ng

RT: 7.93 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

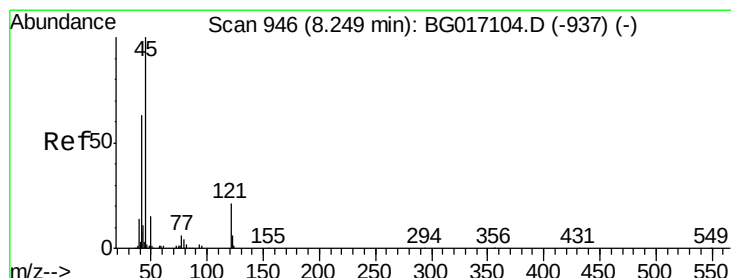
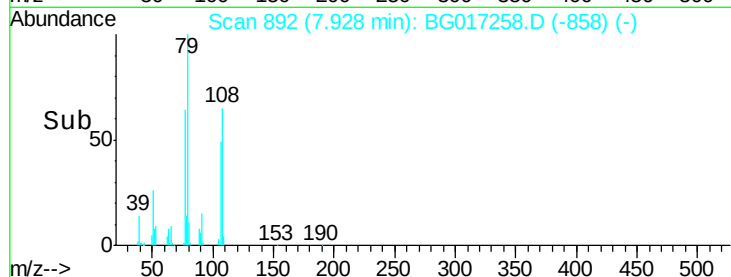
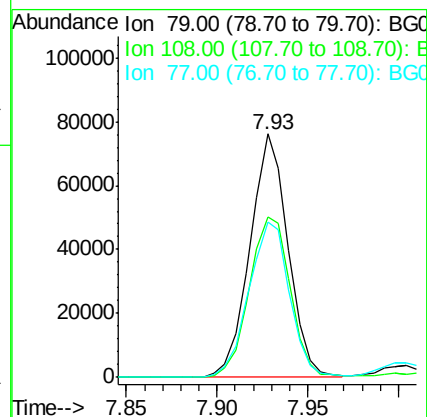
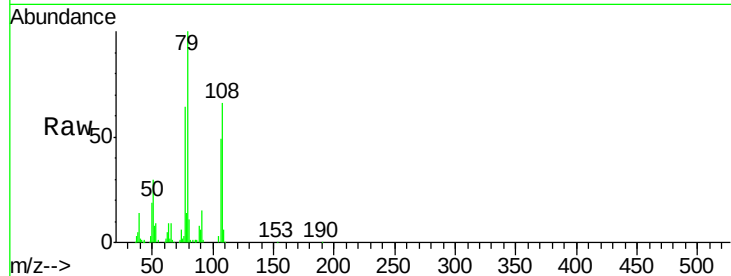
Tgt Ion: 79 Resp: 111022

Ion Ratio Lower Upper

79 100

108 65.7 55.8 83.6

77 64.0 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.94 ng

RT: 8.22 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

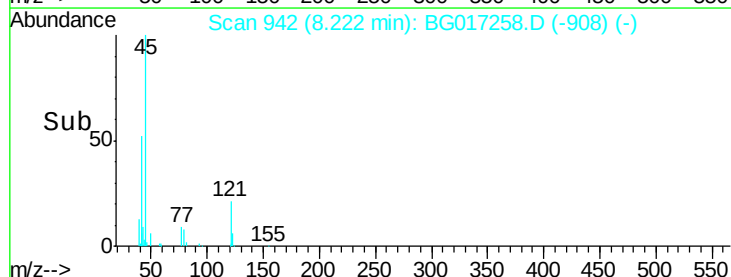
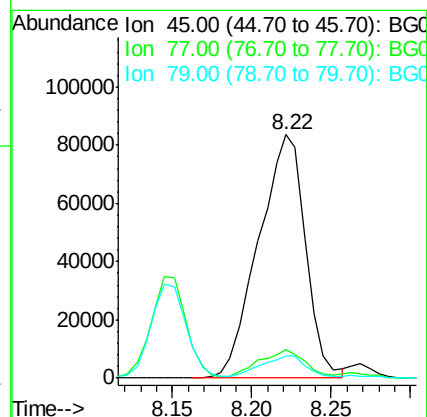
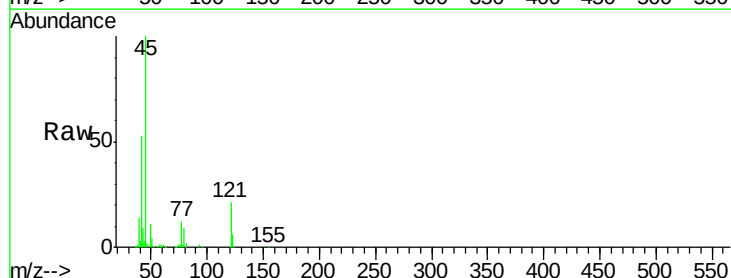
Tgt Ion: 45 Resp: 171413

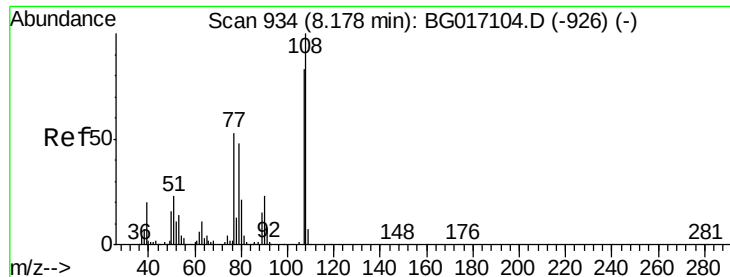
Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.5

79 9.1 0.0 29.4





#17

2-Methylphenol

Concen: 34.75 ng

RT: 8.15 min Scan# 930

Delta R.T. 0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 91233

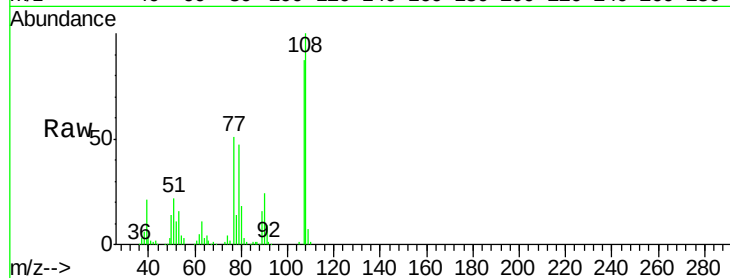
Ion Ratio Lower Upper

107 100

108 115.4 96.6 144.8

77 59.1 51.2 76.8

79 54.1 45.9 68.9

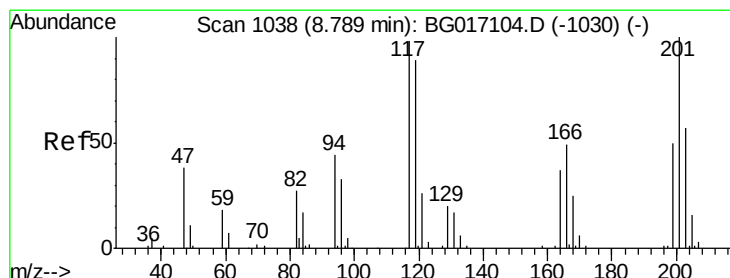
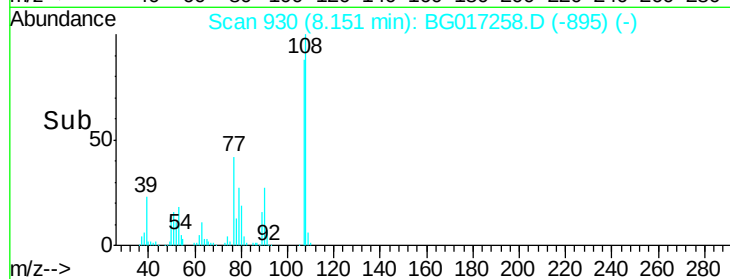
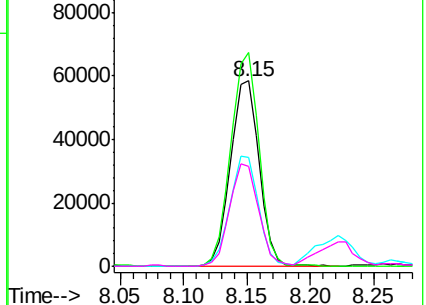


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.81 ng

RT: 8.76 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

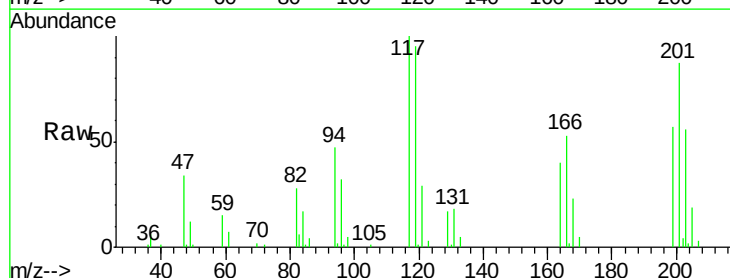
Tgt Ion:117 Resp: 51820

Ion Ratio Lower Upper

117 100

119 95.4 73.0 109.6

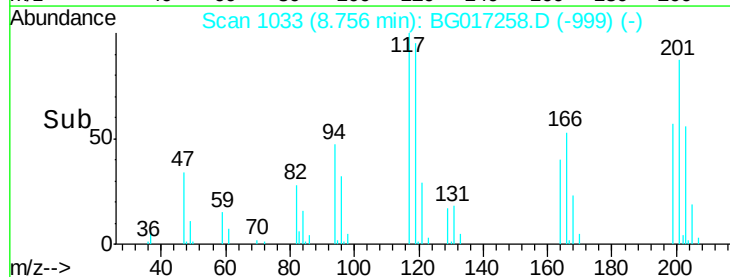
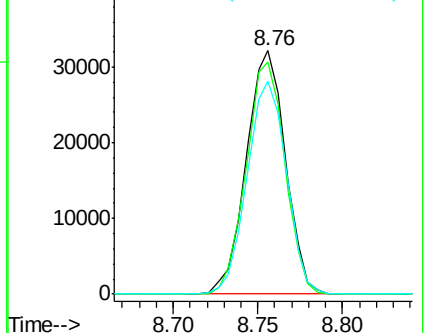
201 87.2 81.7 122.5

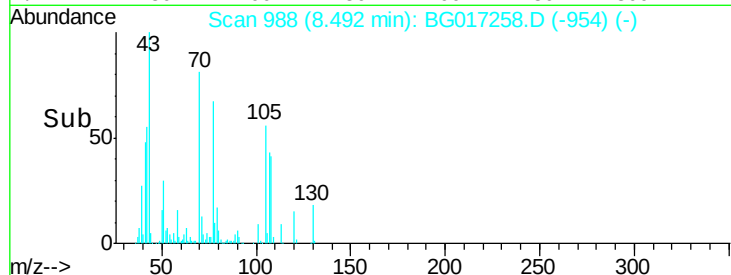
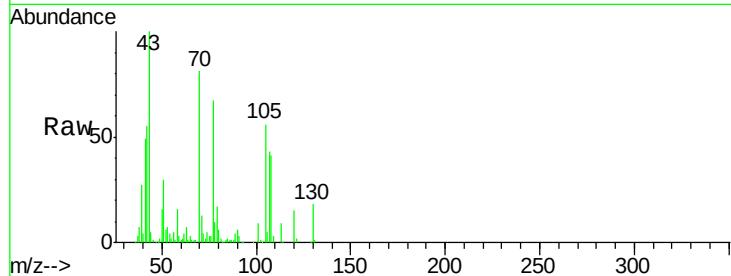
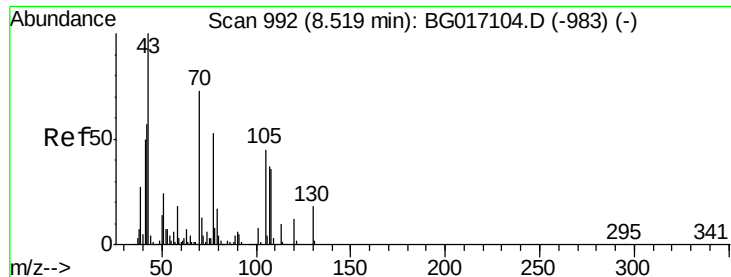


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

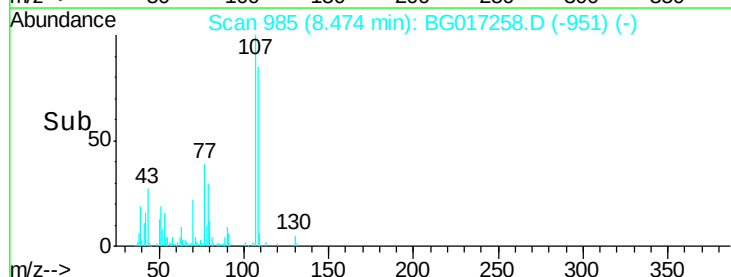
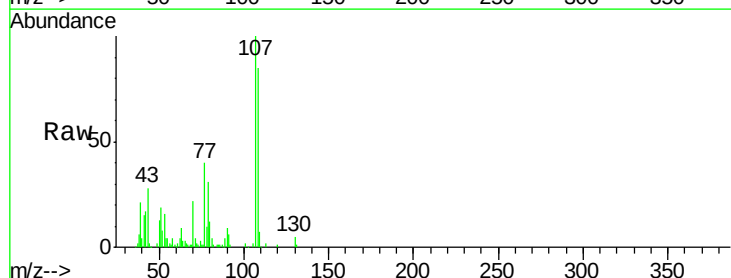
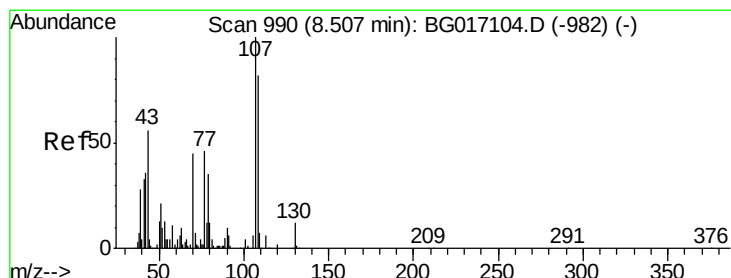
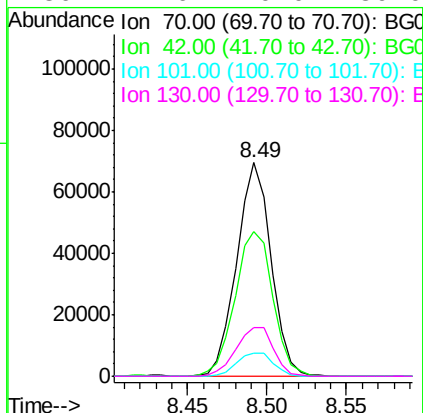




#19
n-Nitroso-di-n-propylamine
Concen: 35.20 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

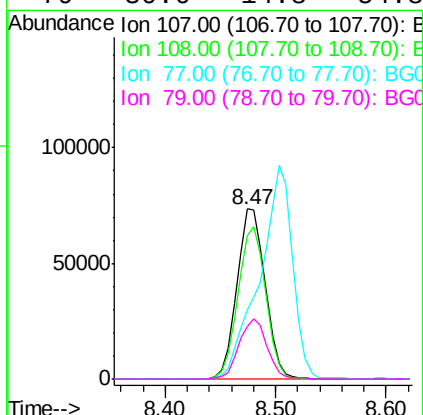
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

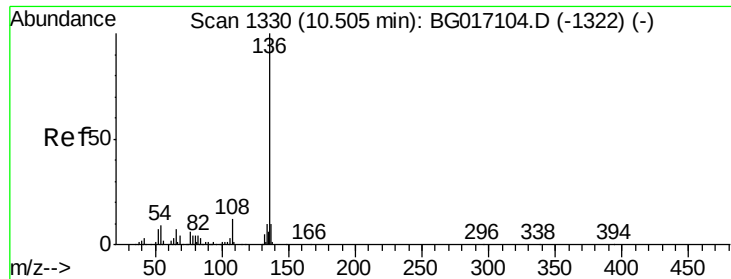
Tgt Ion:	70	Resp:	104718
Ion	Ratio	Lower	Upper
70	100		
42	67.6	62.6	94.0
101	11.0	9.0	13.4
130	22.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 36.46 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:	107	Resp:	133022
Ion	Ratio	Lower	Upper
107	100		
108	84.7	62.2	102.2
77	40.4	26.0	66.0
79	30.6	14.8	54.8

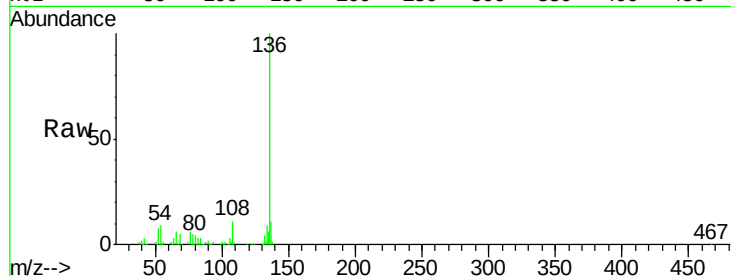




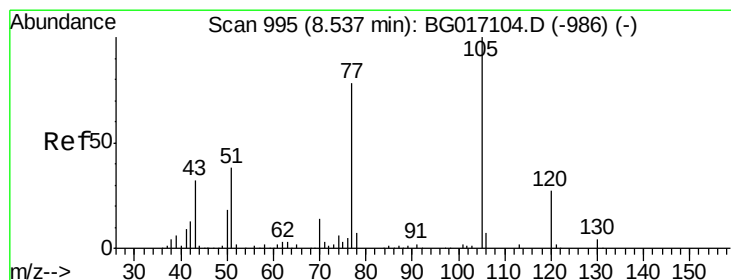
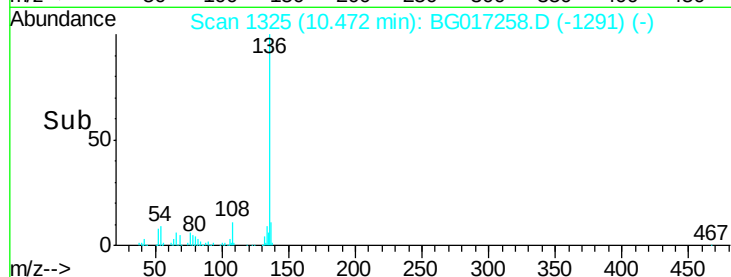
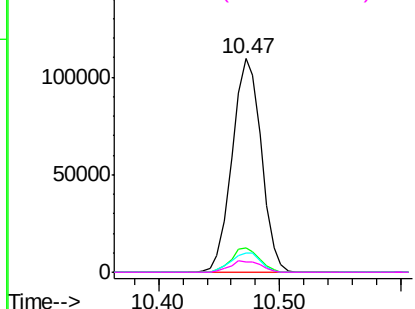
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	183017
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	9.2	7.4	11.2
68	4.8	3.6	5.4

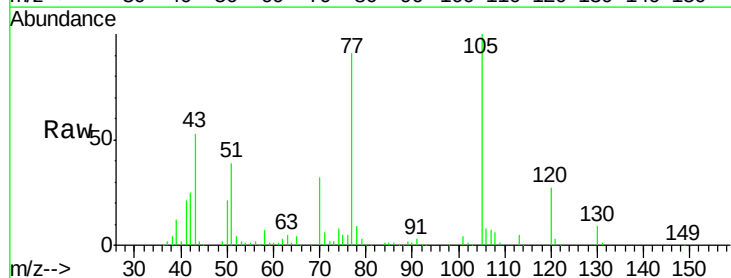


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

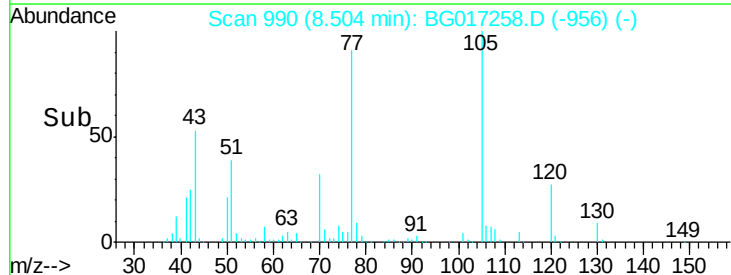
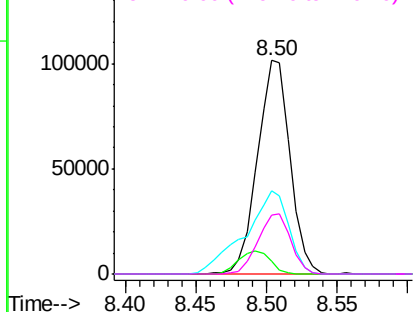


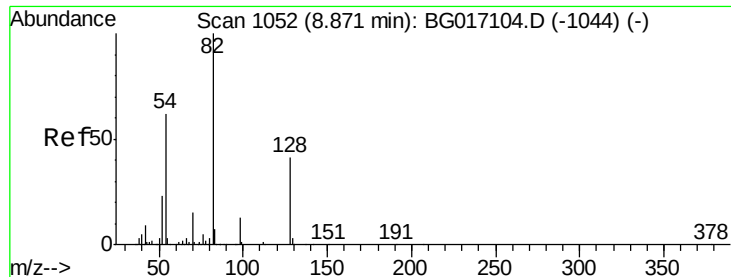
#22
Acetophenone
Concen: 37.12 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:	105	Resp:	164890
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.2	3.4#
51	38.8	32.8	49.2
120	27.3	21.8	32.6



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

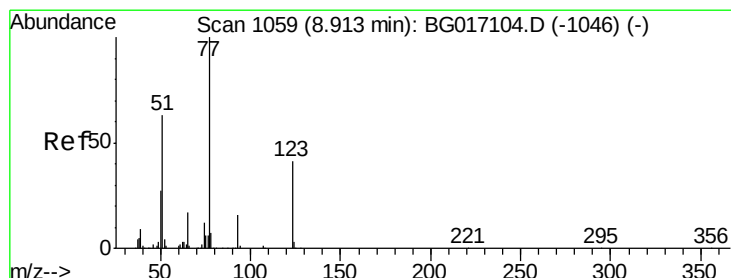
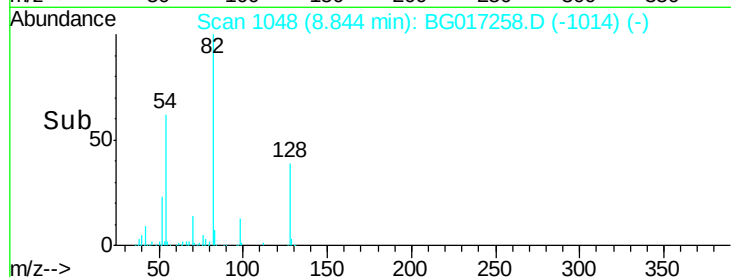
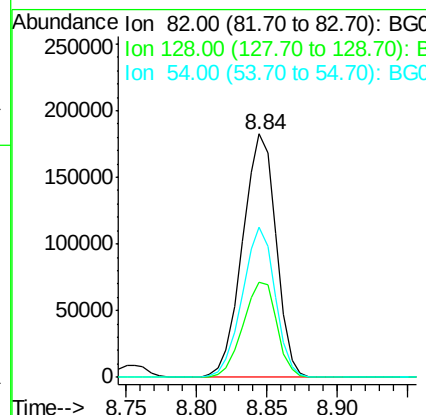
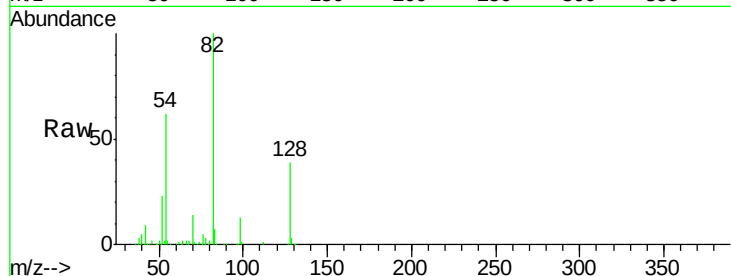




#23
 Nitrobenzene-d5
 Concen: 77.57 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

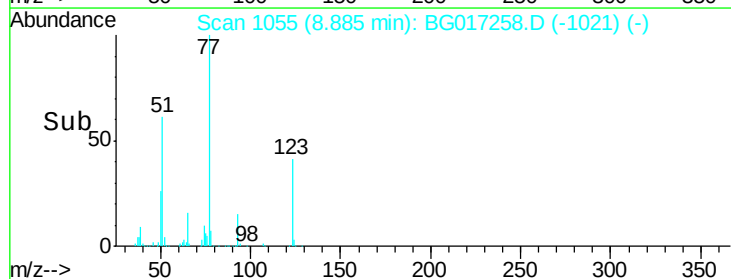
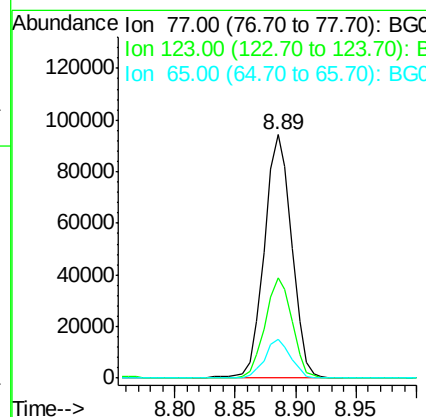
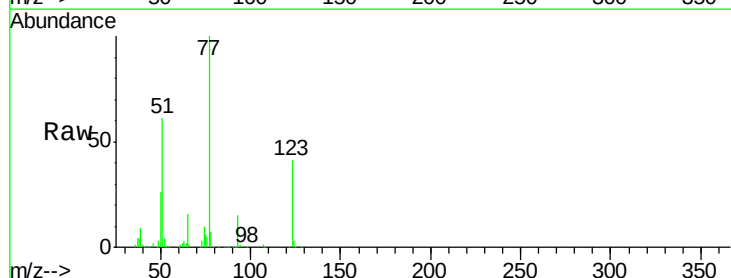
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

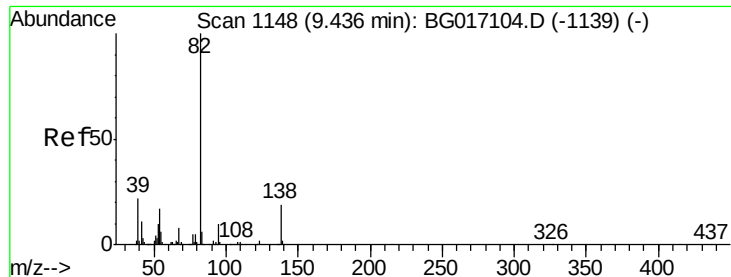
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.6	49.0
54	61.8	49.6	74.4



#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.4
65	15.9	13.3	19.9





#25

Isophorone

Concen: 37.06 ng

RT: 9.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

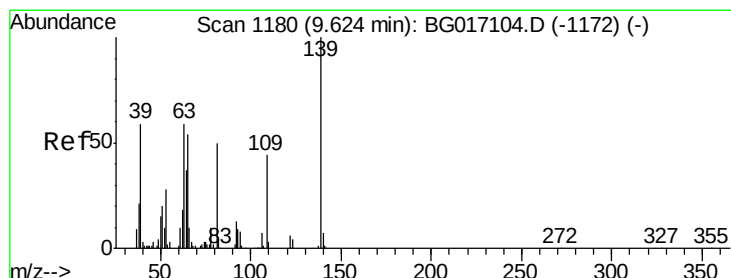
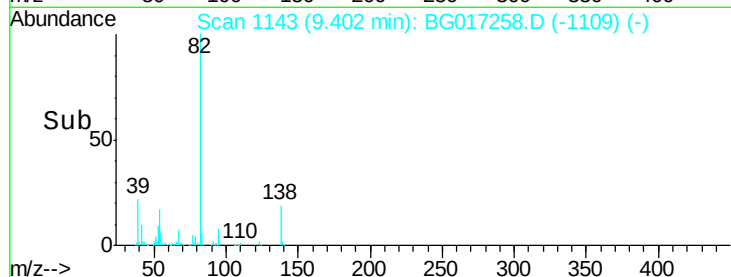
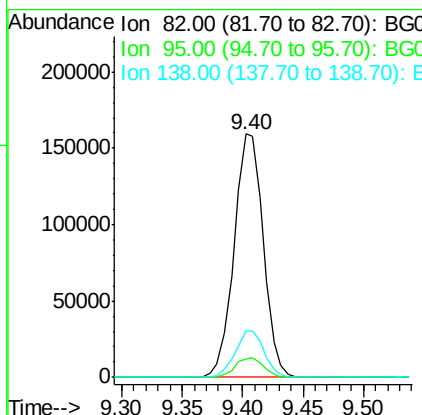
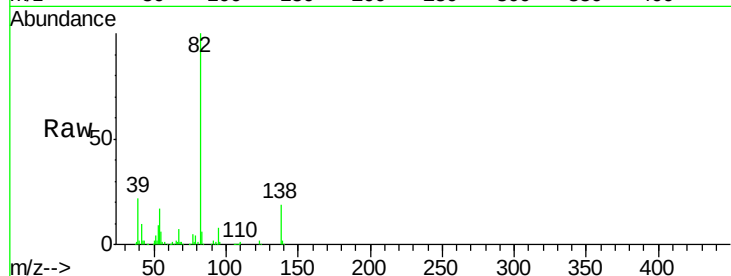
Tgt Ion: 82 Resp: 267771

Ion Ratio Lower Upper

82 100

95 7.6 7.7 11.5#

138 19.2 15.0 22.6



#26

2-Nitrophenol

Concen: 37.62 ng

RT: 9.59 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

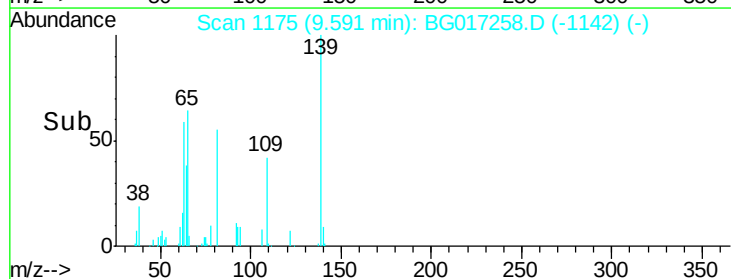
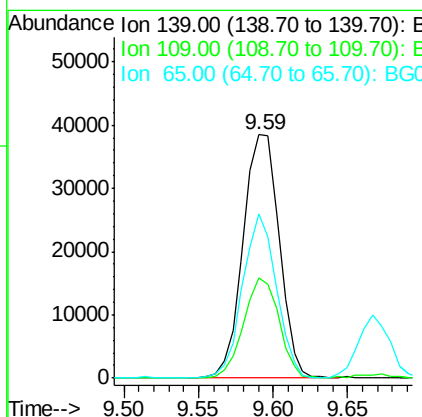
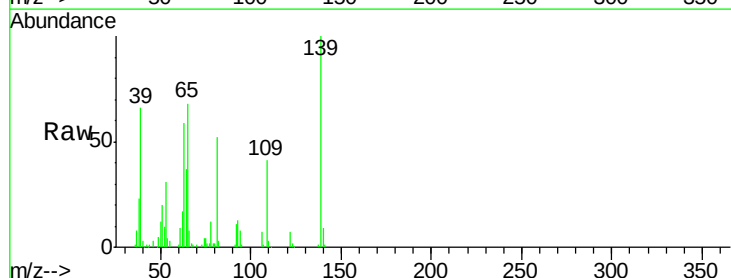
Tgt Ion: 139 Resp: 64501

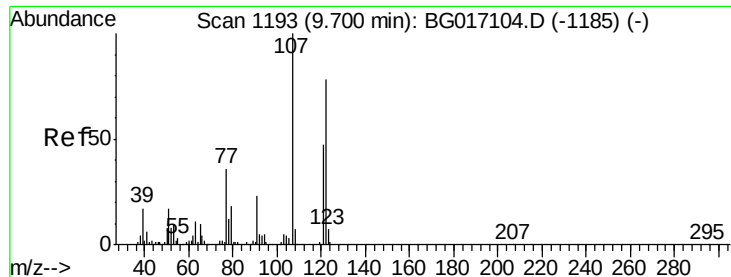
Ion Ratio Lower Upper

139 100

109 41.1 34.9 52.3

65 67.6 43.0 64.4#

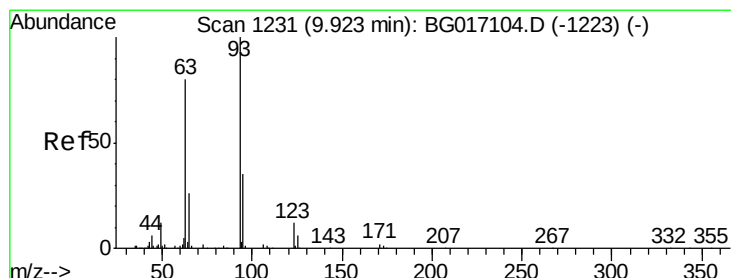
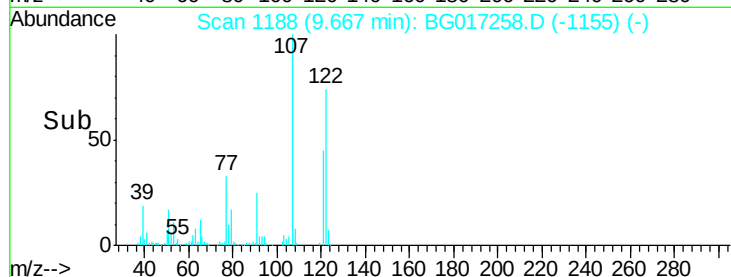
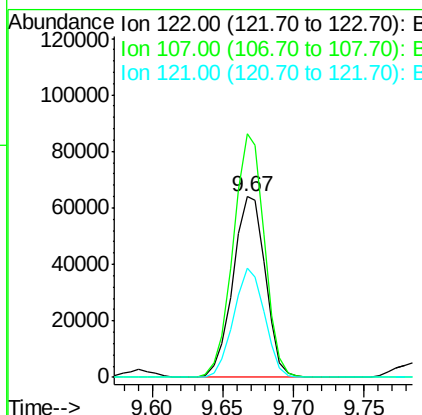
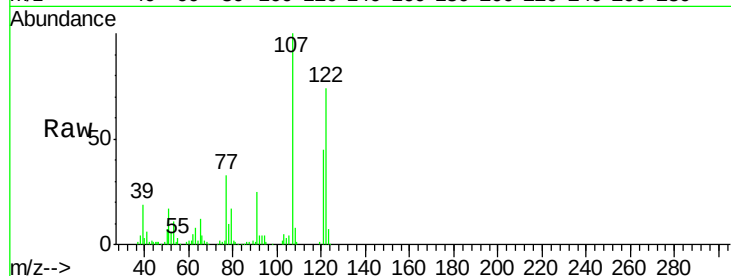




#27
 2,4-Dimethylphenol
 Concen: 36.49 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

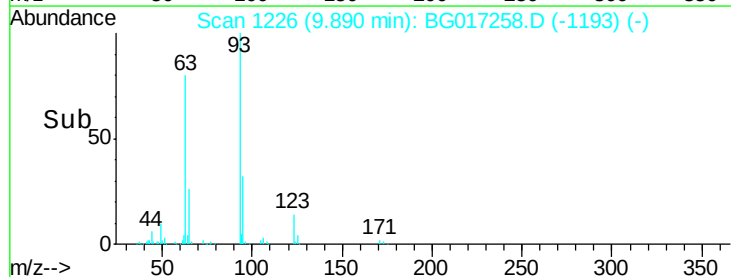
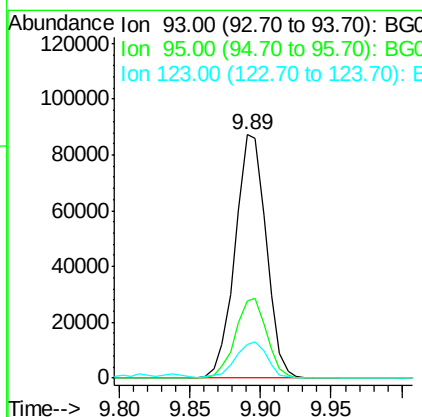
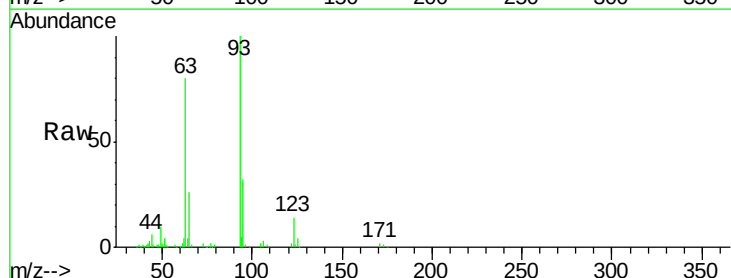
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

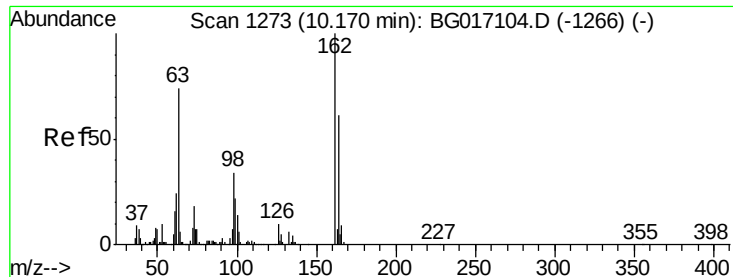
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.0	102.3	153.5
121	60.2	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.16 ng
 RT: 9.89 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.0	42.0
123	14.1	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 38.33 ng

RT: 10.14 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

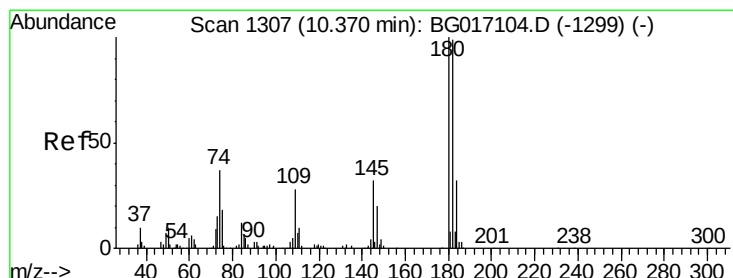
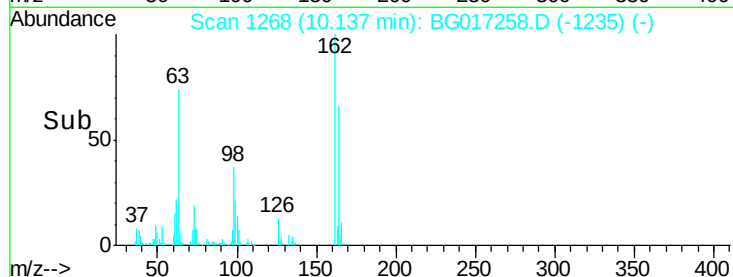
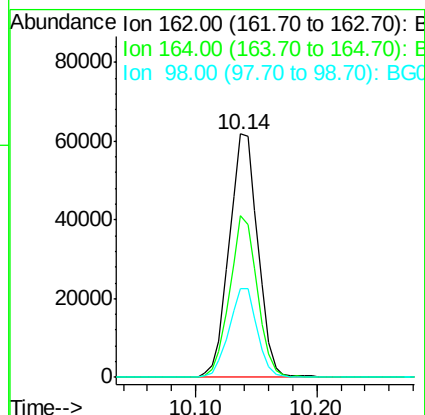
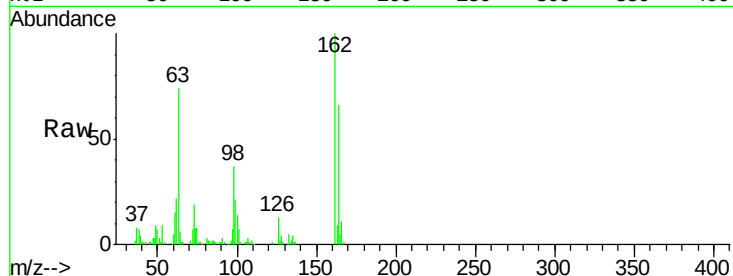
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	102039
Ion	Ratio	Lower	Upper
162	100		
164	66.3	41.4	81.4
98	36.6	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 37.54 ng

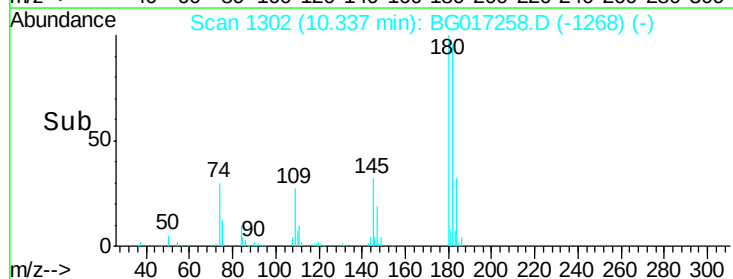
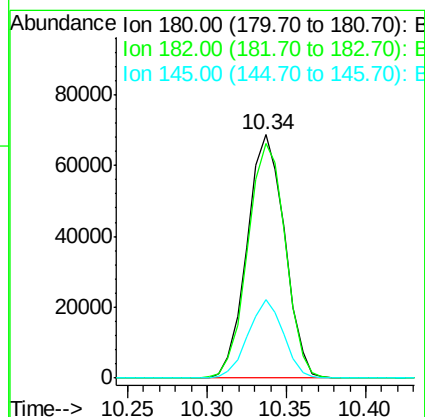
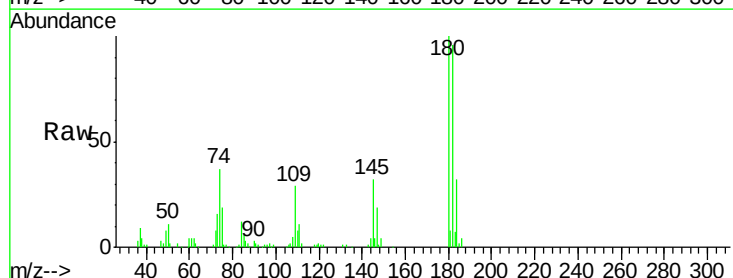
RT: 10.34 min Scan# 1302

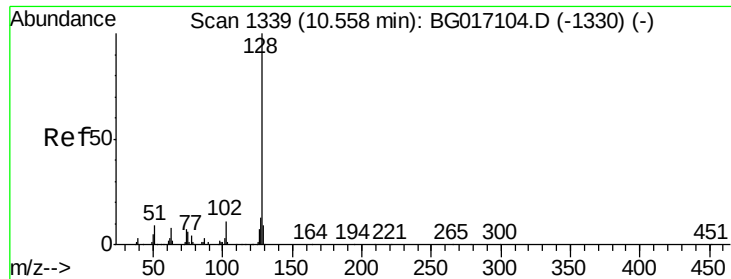
Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Tgt Ion:	180	Resp:	113371
Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.4	119.0
145	32.4	25.3	37.9

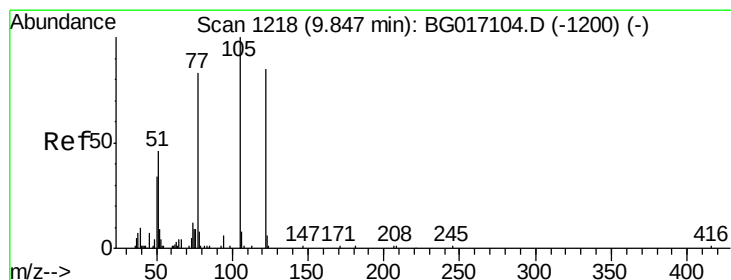
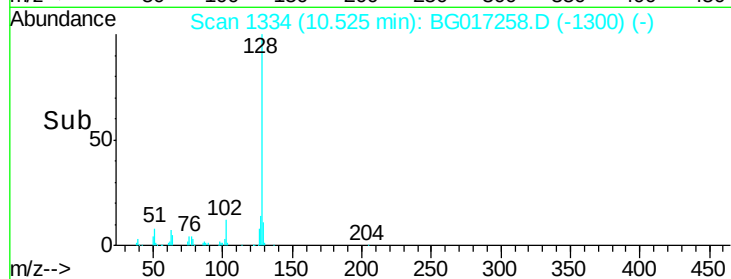
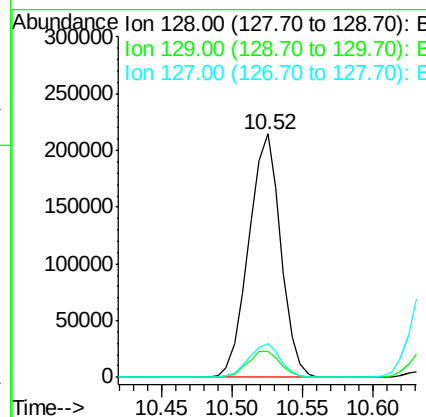
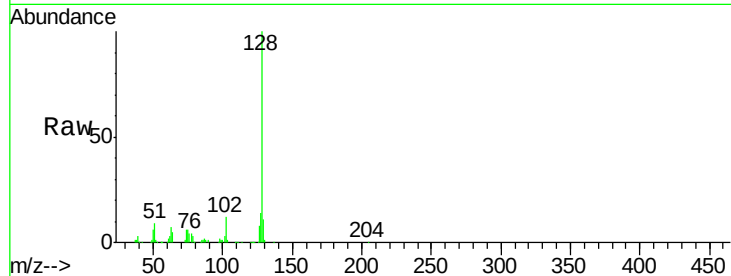




#31
Naphthalene
Concen: 38.06 ng
RT: 10.52 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

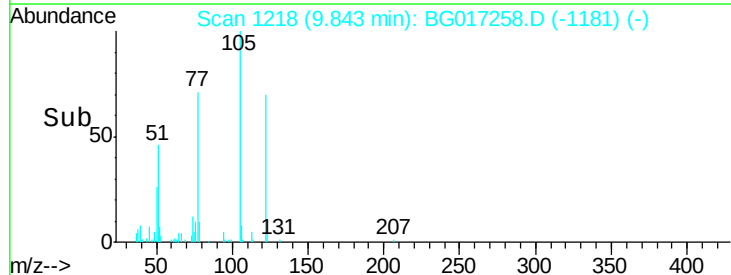
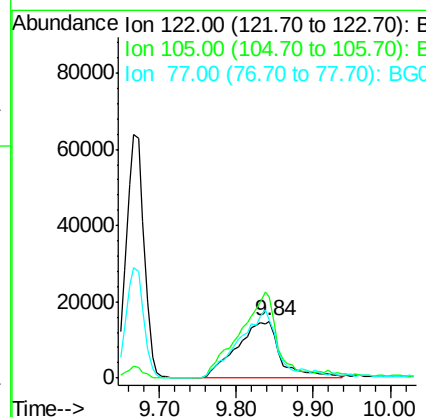
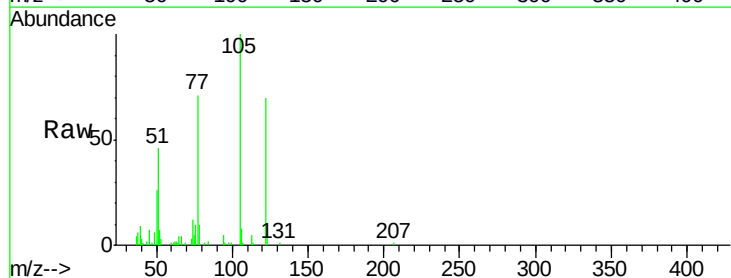
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

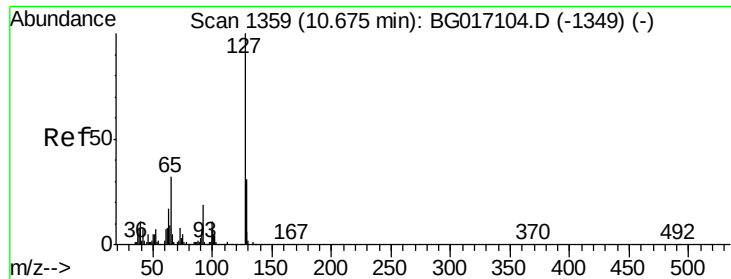
Tgt Ion:128 Resp: 340824
Ion Ratio Lower Upper
128 100
129 10.7 7.6 11.4
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 31.12 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:122 Resp: 59513
Ion Ratio Lower Upper
122 100
105 142.0 96.7 136.7#
77 100.3 78.5 118.5

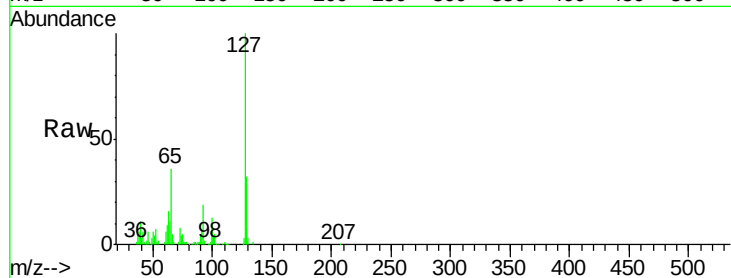




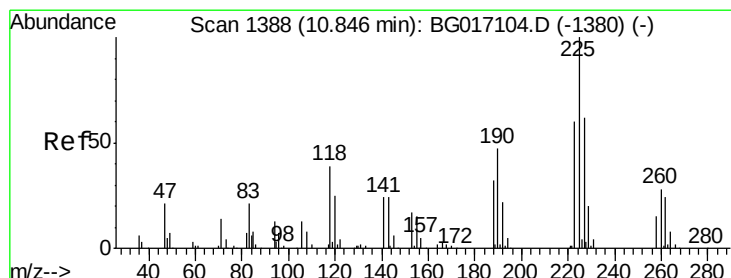
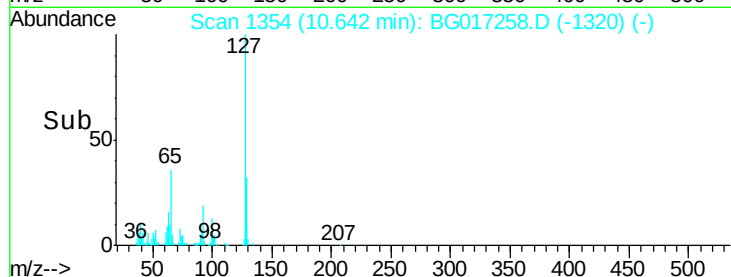
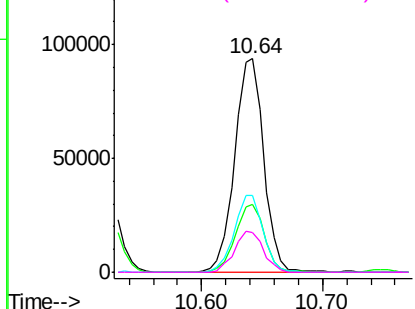
#33
4-Chloroaniline
Concen: 37.19 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	157518
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.8	37.2
65	36.0	25.8	38.6
92	18.6	15.0	22.4

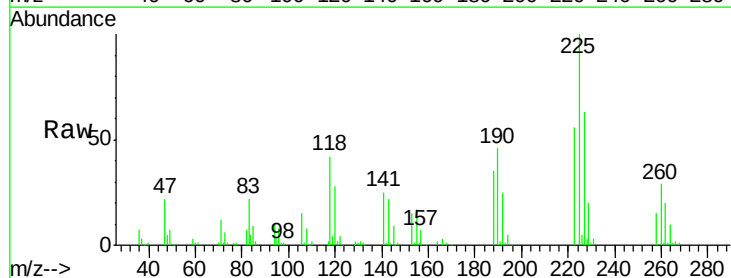


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

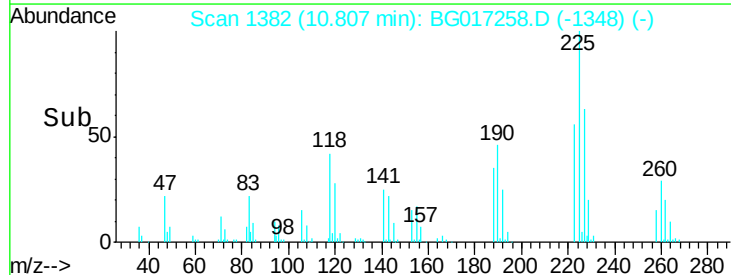
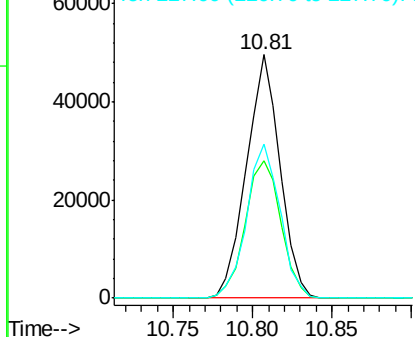


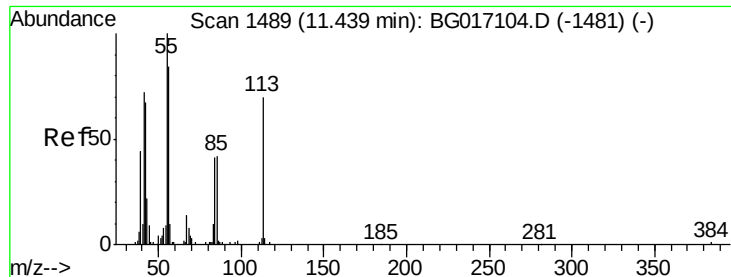
#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:	225	Resp:	72876
Ion	Ratio	Lower	Upper
225	100		
223	56.2	48.3	72.5
227	63.3	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

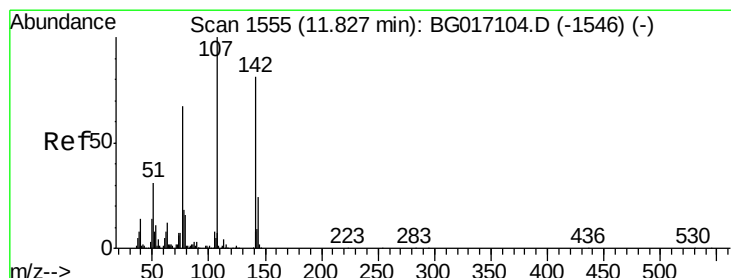
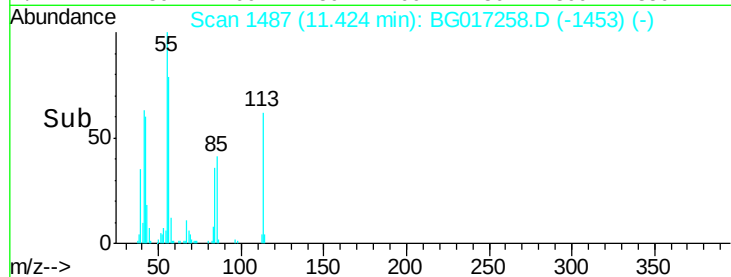
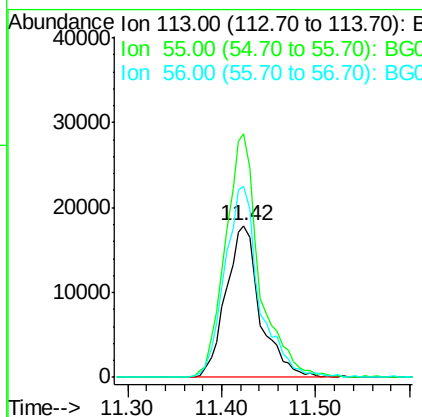
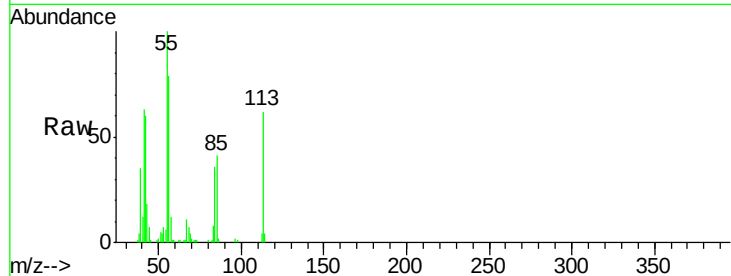




#35
 Caprolactam
 Concen: 33.78 ng
 RT: 11.42 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

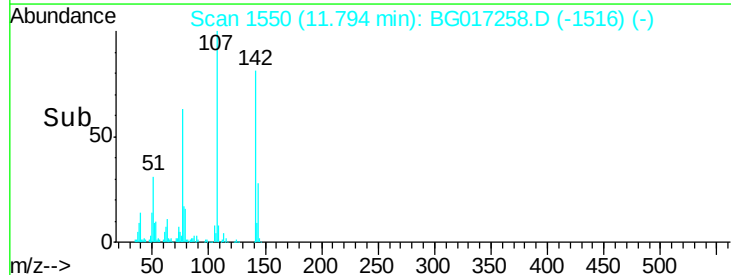
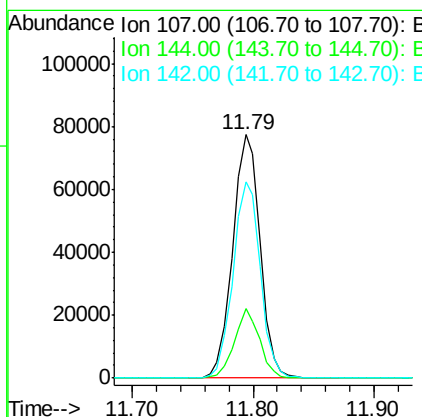
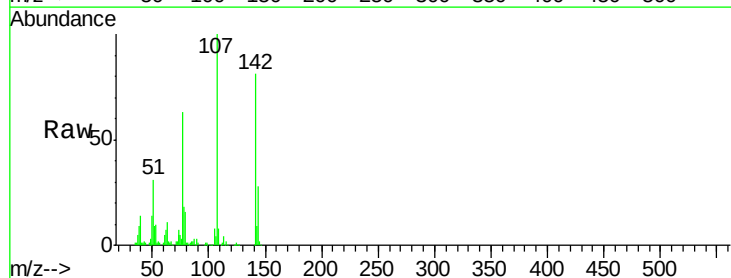
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

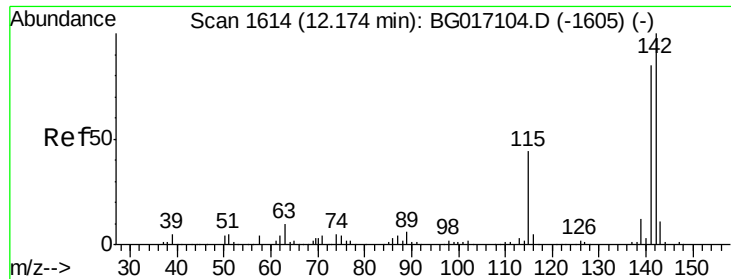
Tgt Ion:113 Resp: 45207
 Ion Ratio Lower Upper
 113 100
 55 160.2 124.1 164.1
 56 126.1 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.27 ng
 RT: 11.79 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:107 Resp: 122006
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.6 29.4
 142 80.7 64.9 97.3

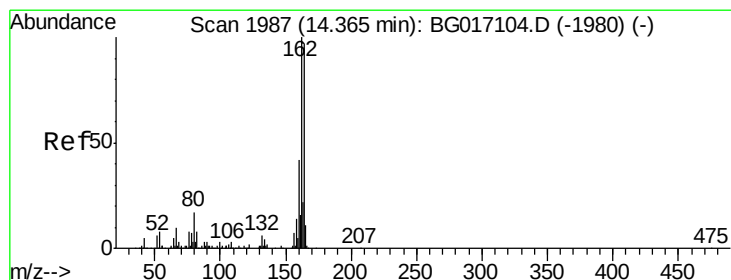
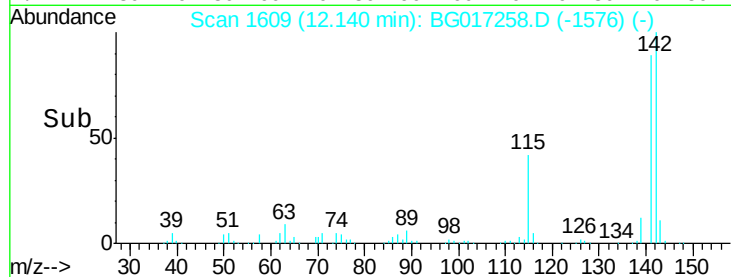
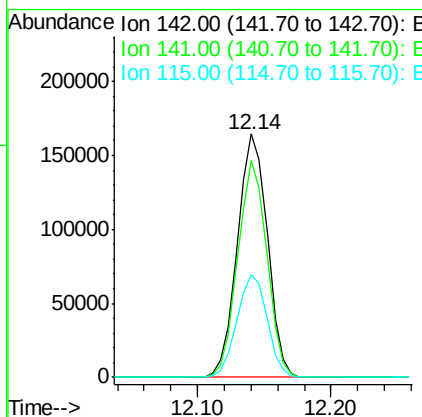
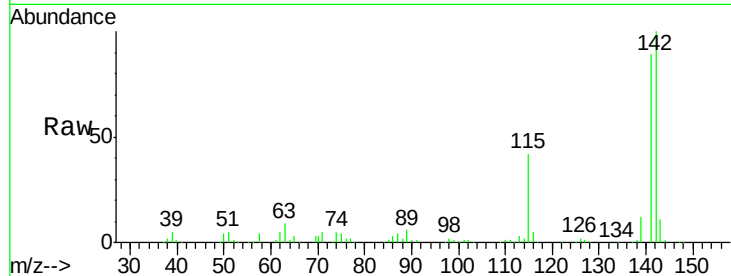




#37
 2-Methylnaphthalene
 Concen: 36.01 ng
 RT: 12.14 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

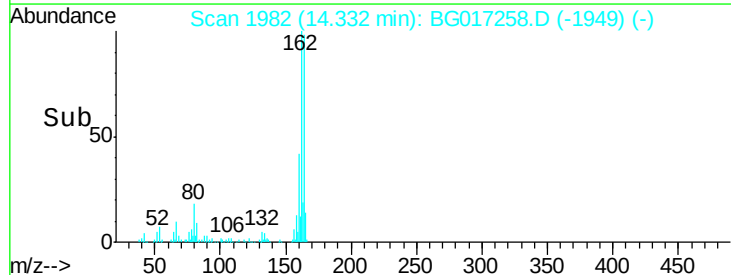
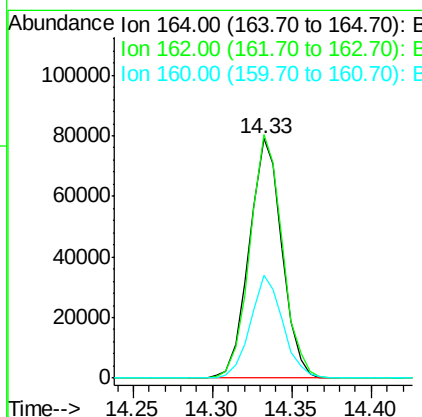
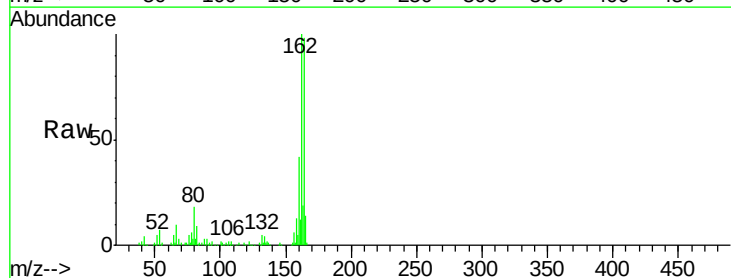
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

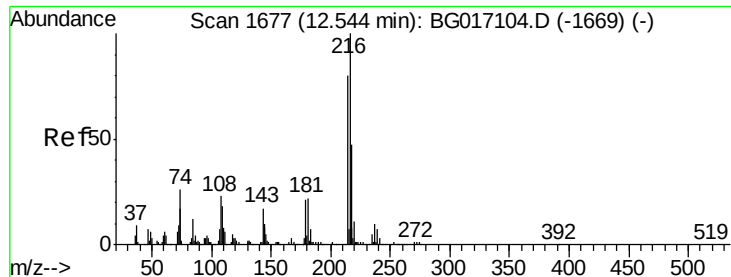
Tgt Ion:142 Resp: 255747
 Ion Ratio Lower Upper
 142 100
 141 89.0 68.2 102.2
 115 42.3 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:164 Resp: 113403
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.1 123.1
 160 43.1 34.8 52.2

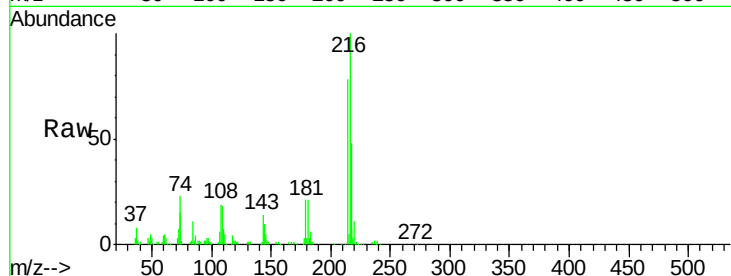




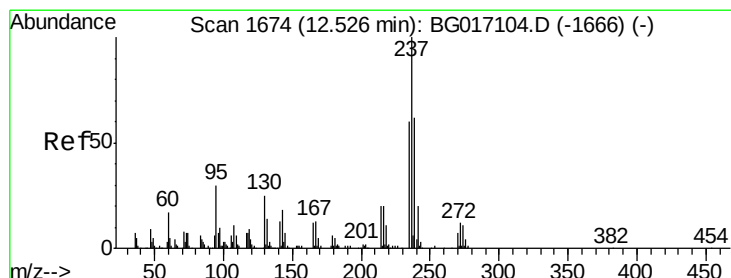
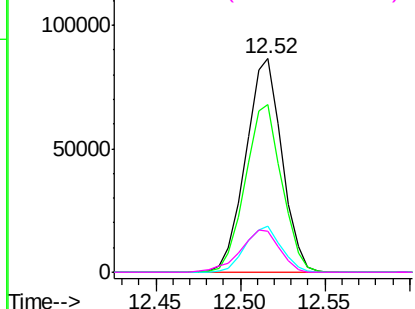
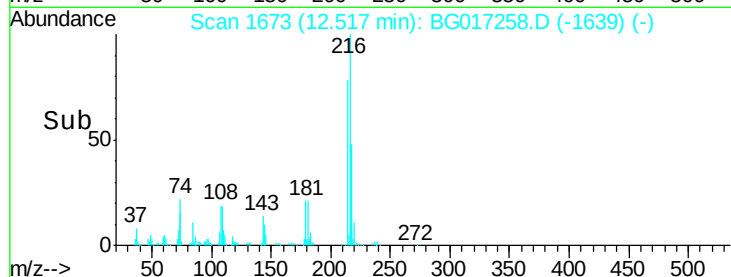
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.18 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	128932
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	21.2	17.8	26.8
108	21.5	19.9	29.9

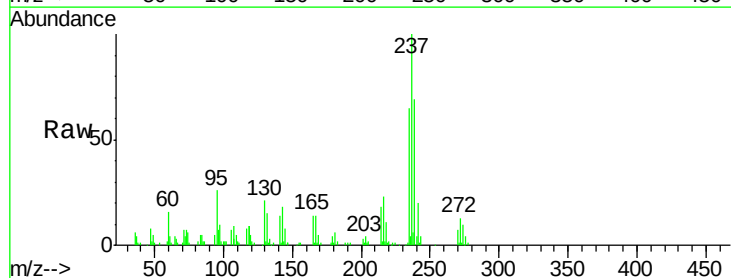


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

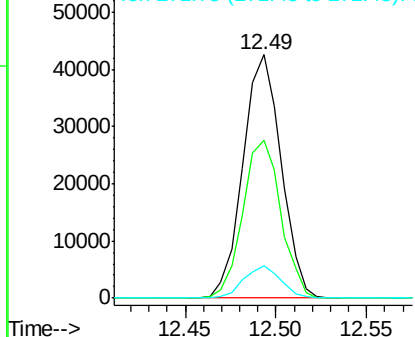
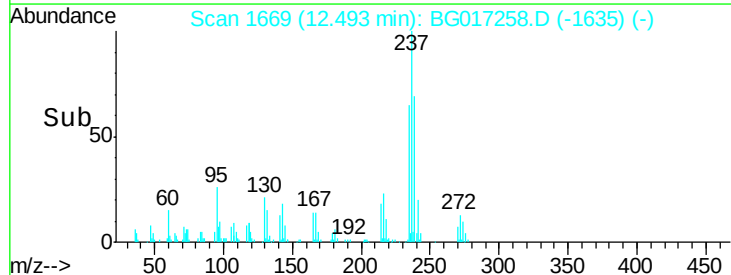


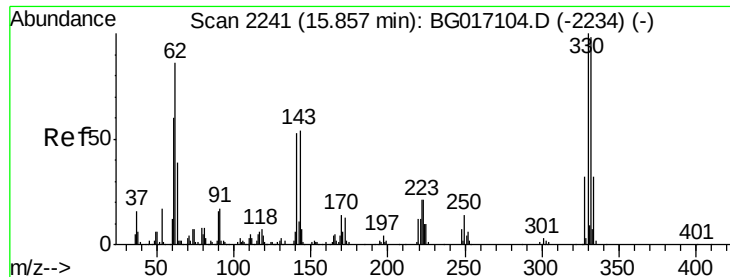
#40
 Hexachlorocyclopentadiene
 Concen: 31.86 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:	237	Resp:	62361
Ion	Ratio	Lower	Upper
237	100		
235	64.8	39.7	79.7
272	13.3	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

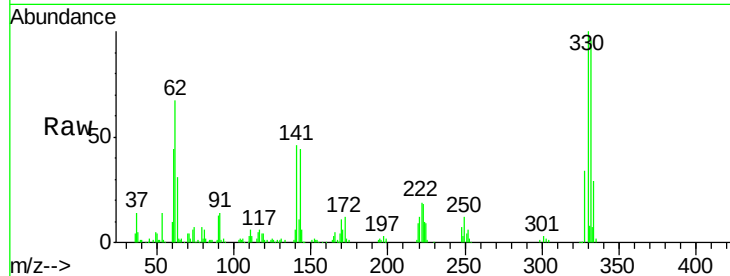




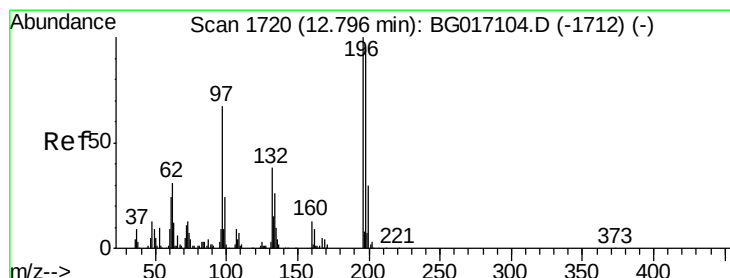
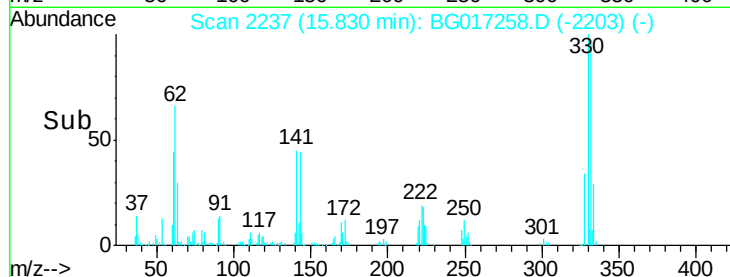
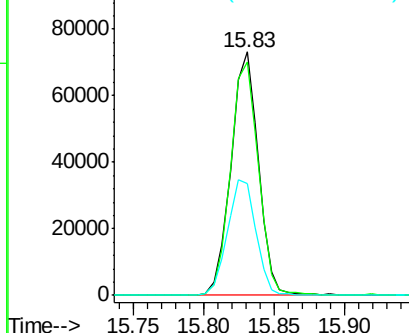
#41
 2,4,6-Tribromophenol
 Concen: 72.17 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 98939
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.9 115.3
 141 49.6 42.2 63.2

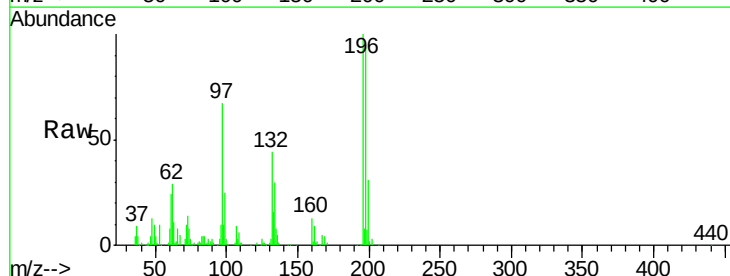


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

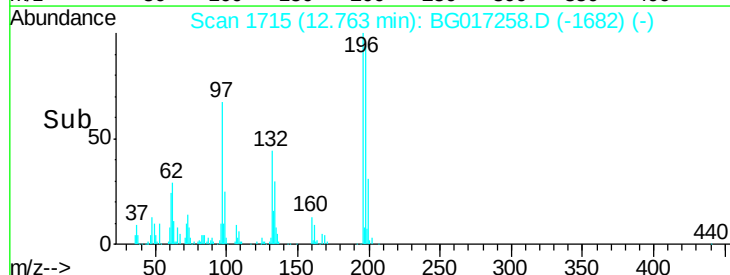
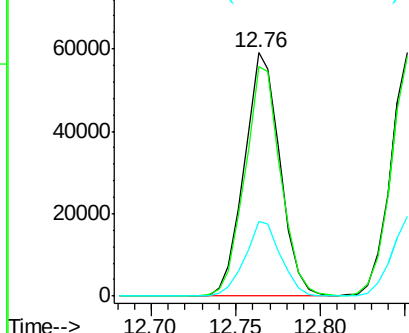


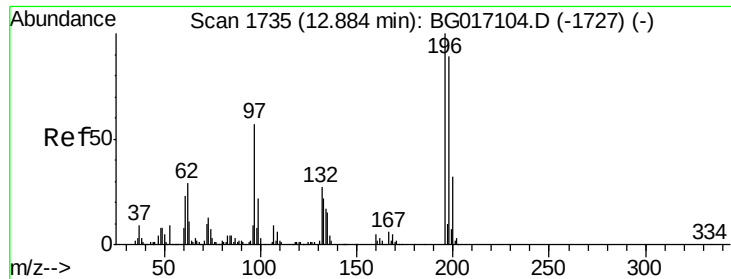
#42
 2,4,6-Trichlorophenol
 Concen: 38.10 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:196 Resp: 86716
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.9 112.3
 200 30.8 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

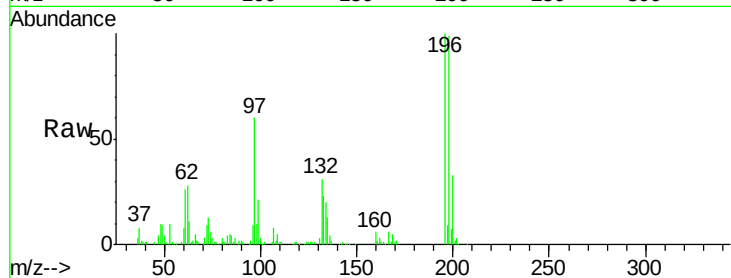




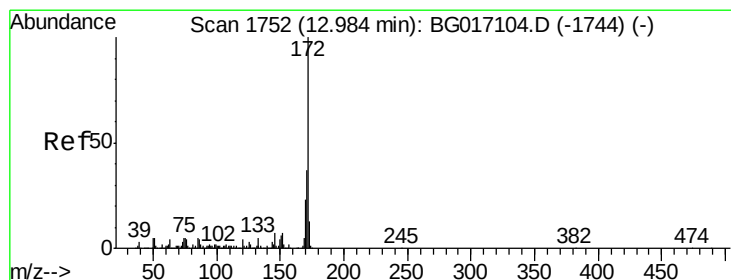
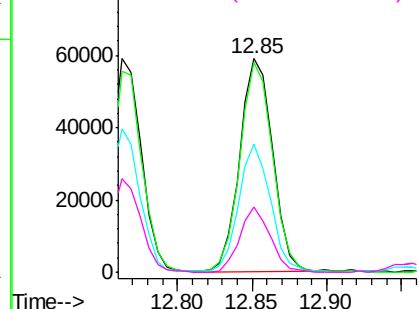
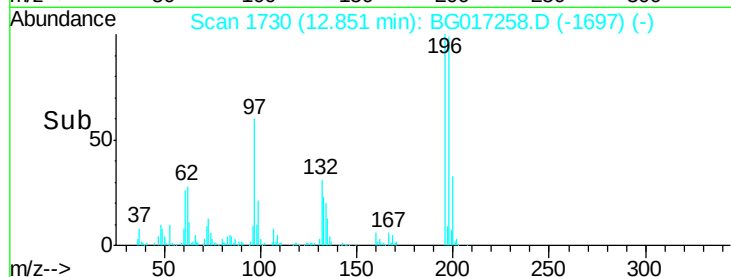
#43
 2,4,5-Trichlorophenol
 Concen: 38.55 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 90391
 Ion Ratio Lower Upper
 196 100
 198 98.7 71.4 107.0
 97 60.2 45.4 68.0
 132 30.8 22.5 33.7

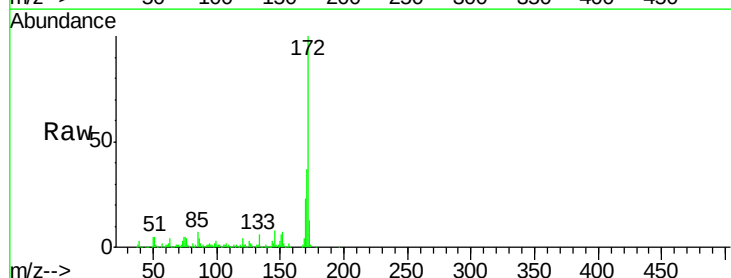


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

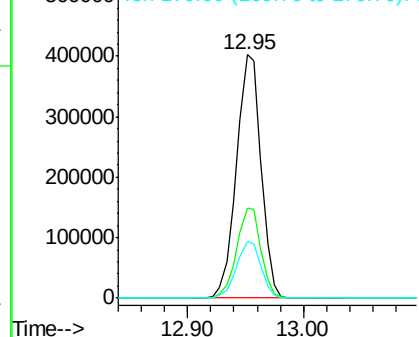
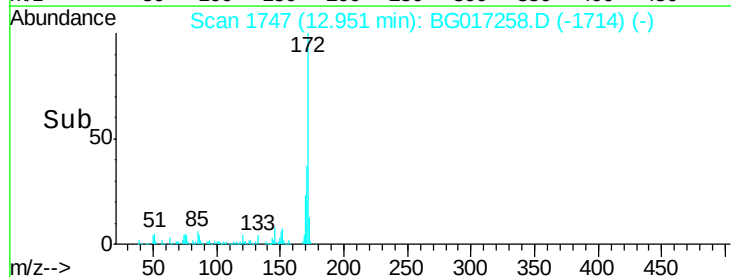


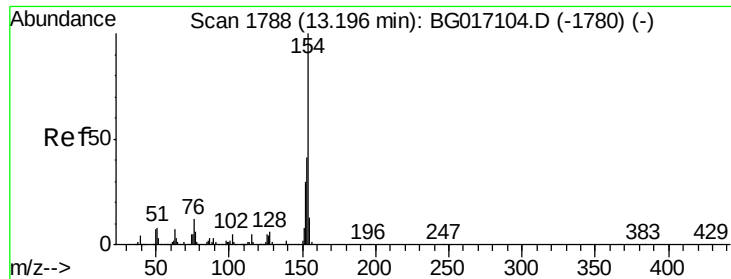
#44
 2-Fluorobiphenyl
 Concen: 76.42 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:172 Resp: 590574
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 23.3 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

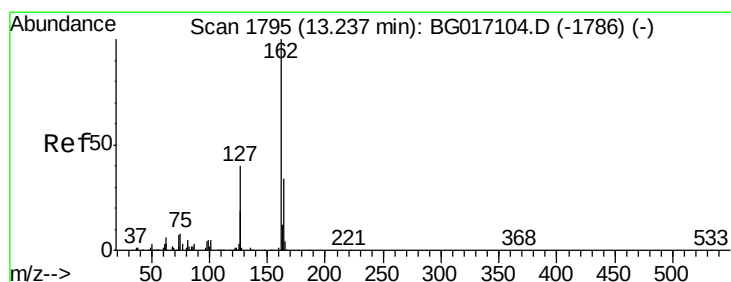
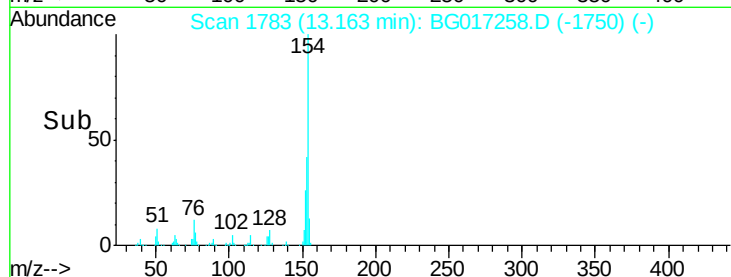
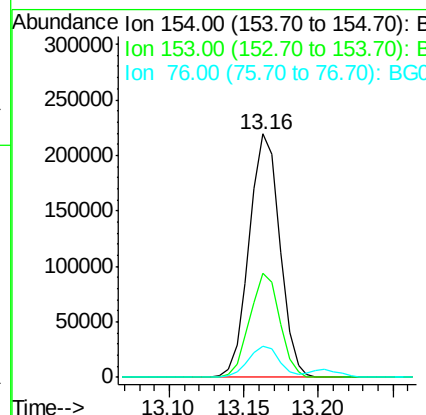
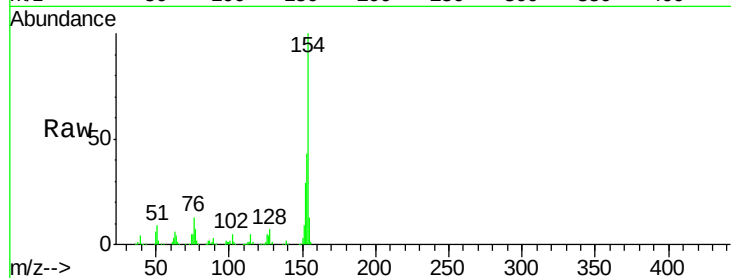




#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

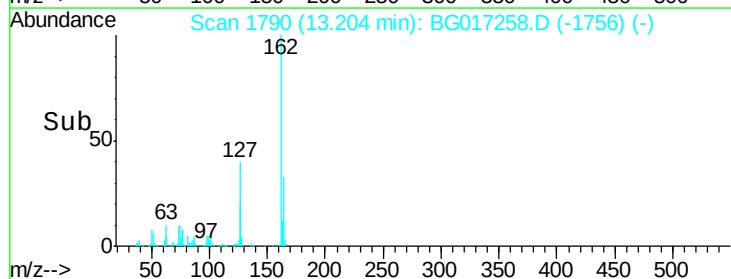
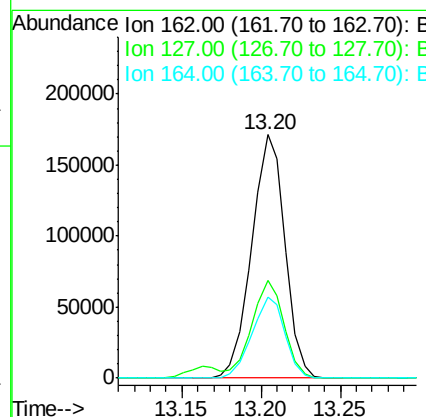
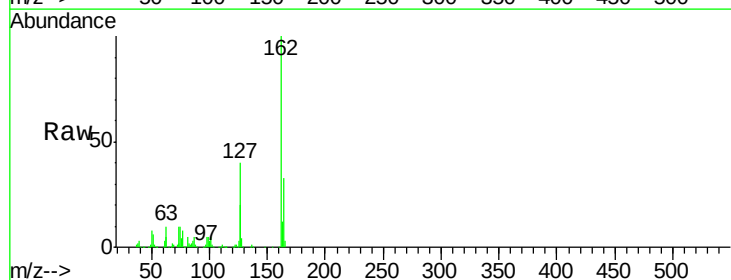
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

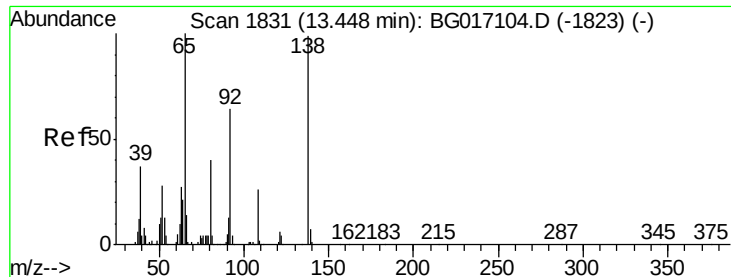
Tgt Ion:	154	Resp:	309878
Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.5	61.5
76	12.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.62 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:	162	Resp:	249762
Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.5	50.3
164	33.2	27.0	40.6





#47

2-Nitroaniline

Concen: 37.66 ng

RT: 13.42 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

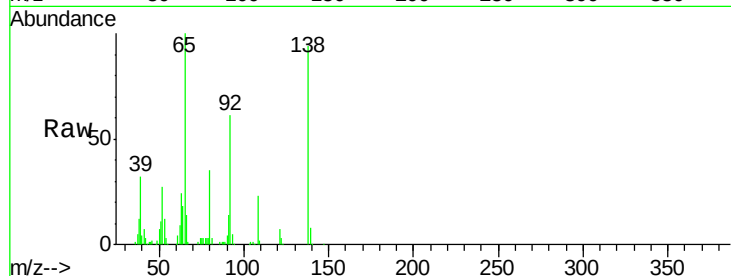
Tgt Ion: 65 Resp: 94767

Ion Ratio Lower Upper

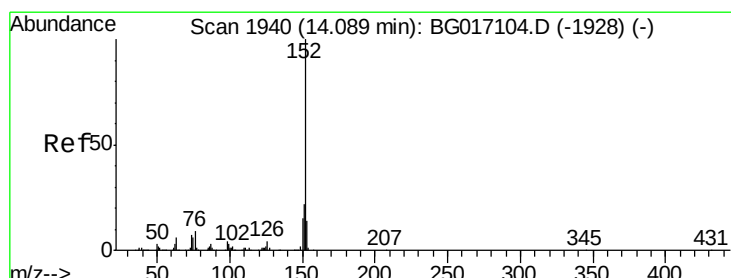
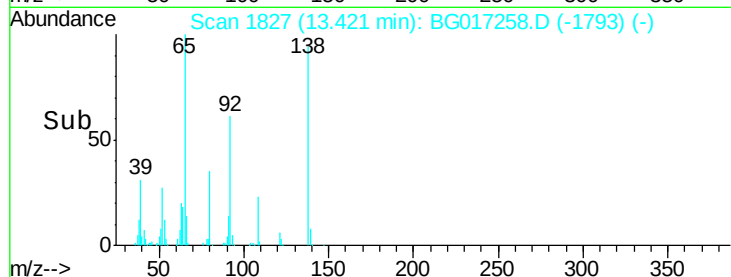
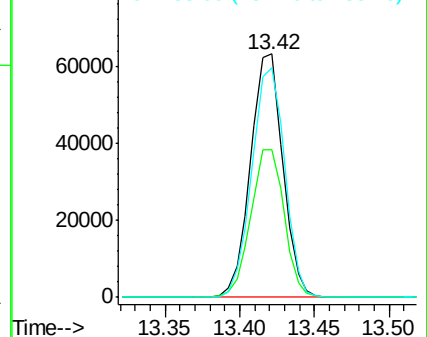
65 100

92 60.8 51.0 76.4

138 94.2 79.3 118.9



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



#48

Acenaphthylene

Concen: 37.63 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

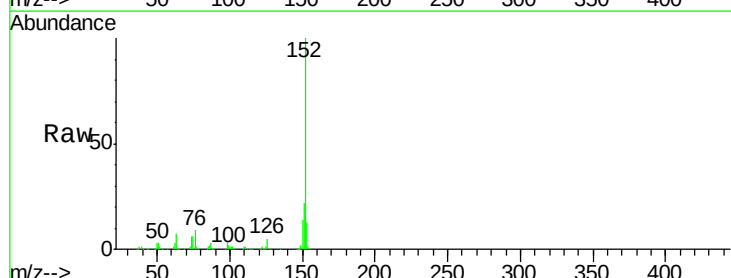
Tgt Ion: 152 Resp: 416822

Ion Ratio Lower Upper

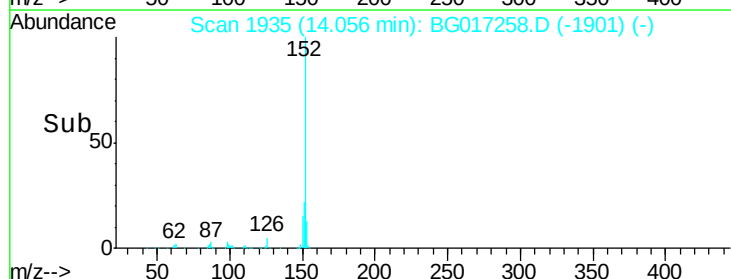
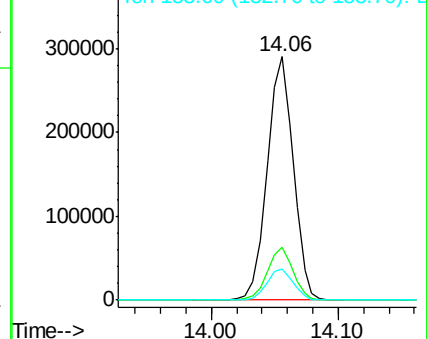
152 100

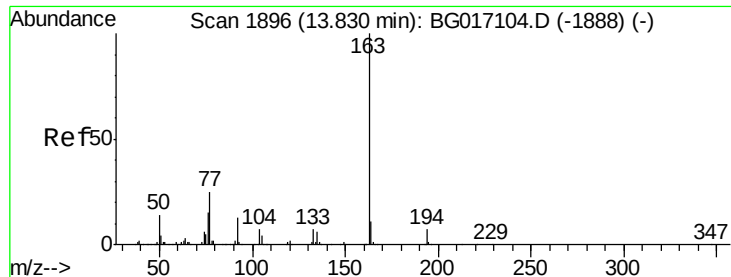
151 21.5 17.2 25.8

153 13.0 10.8 16.2



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





#49

Dimethylphthalate

Concen: 35.80 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

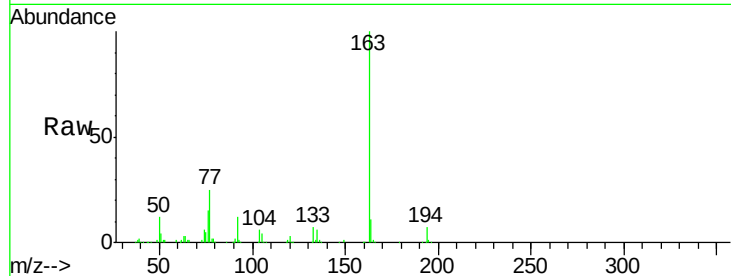
Tgt Ion:163 Resp: 317446

Ion Ratio Lower Upper

163 100

194 6.5 5.6 8.4

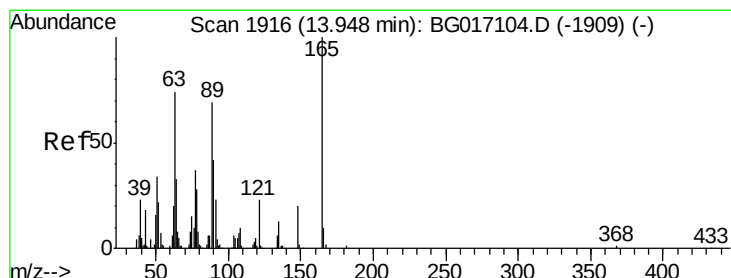
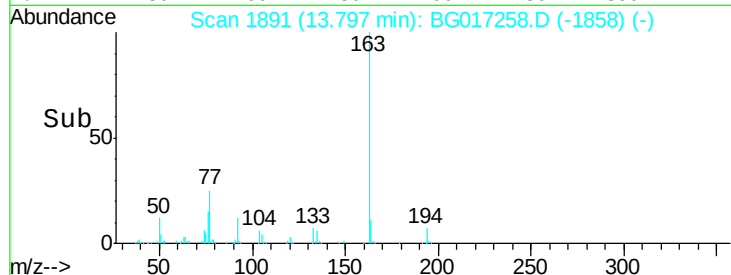
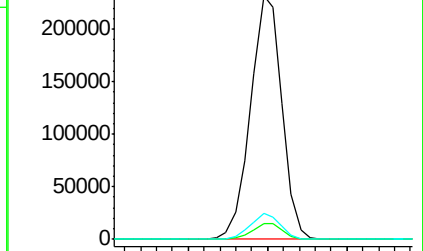
164 10.6 8.6 13.0



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: 37.85 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

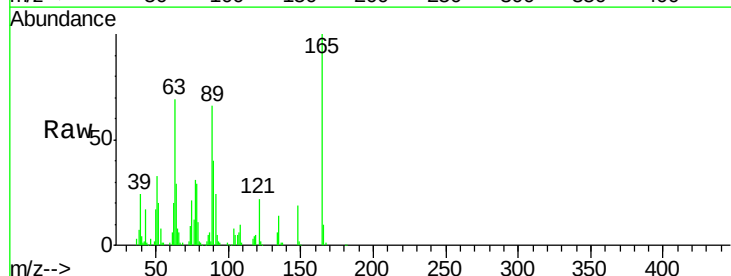
Tgt Ion:165 Resp: 74383

Ion Ratio Lower Upper

165 100

63 68.9 60.6 90.8

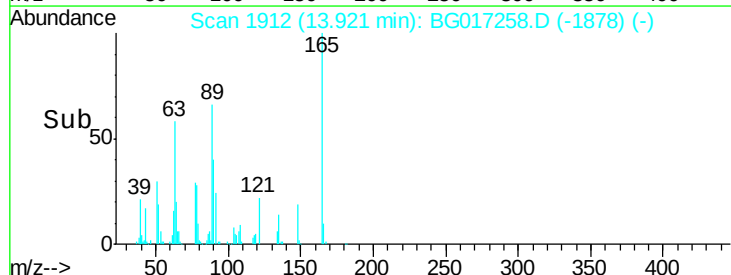
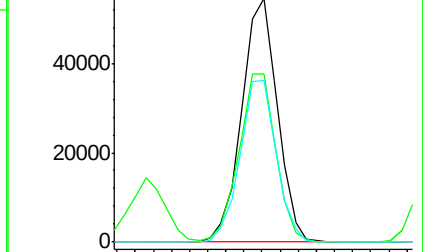
89 66.4 55.0 82.6

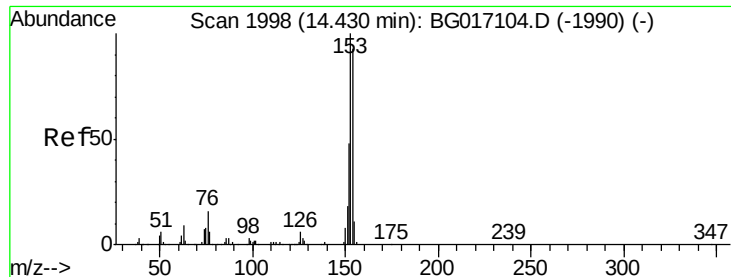


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.43 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

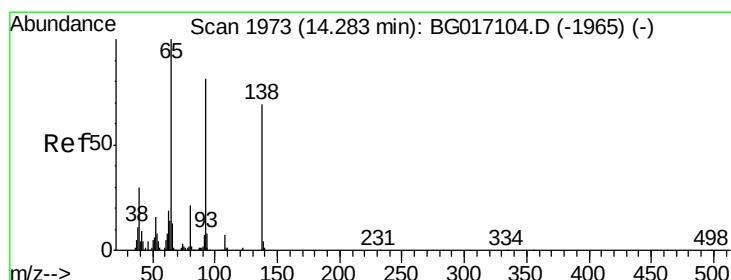
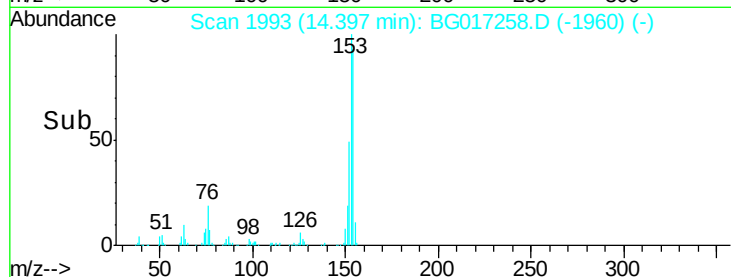
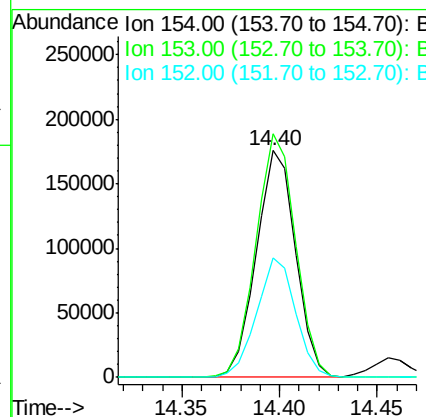
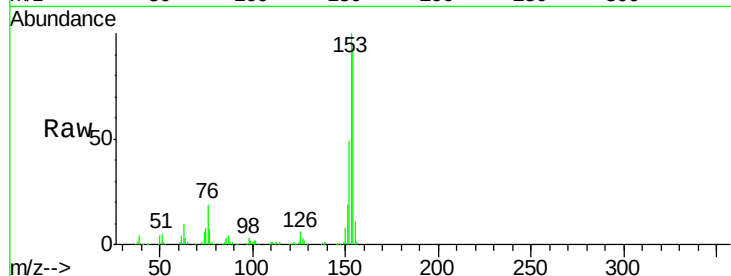
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	244890
Ion	Ratio	Lower	Upper
154	100		
153	107.6	86.2	129.4
152	52.7	41.5	62.3



#52

3-Nitroaniline

Concen: 37.81 ng

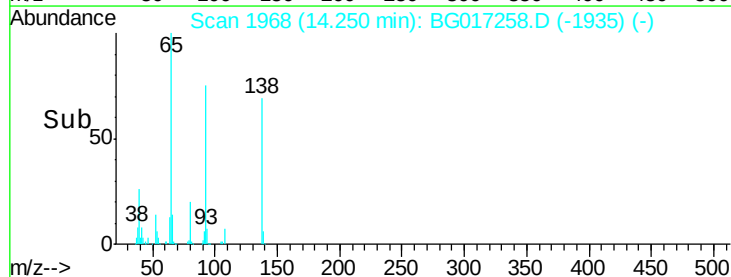
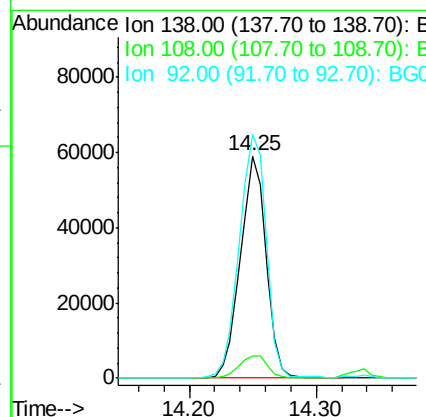
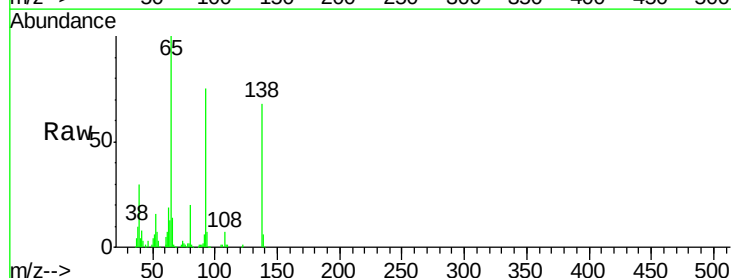
RT: 14.25 min Scan# 1968

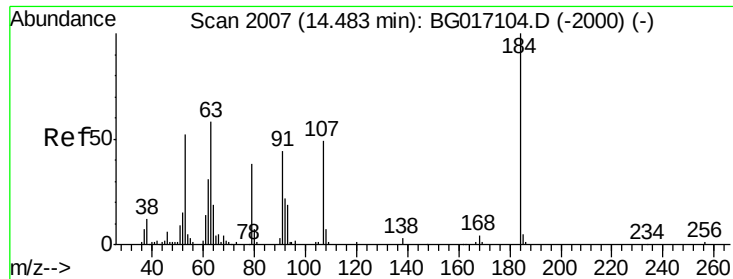
Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Tgt Ion:	138	Resp:	82420
Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	109.4	93.6	140.4

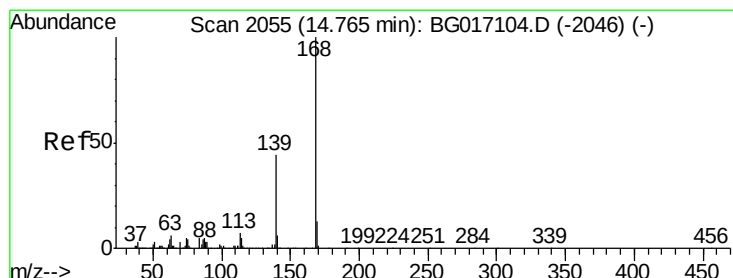
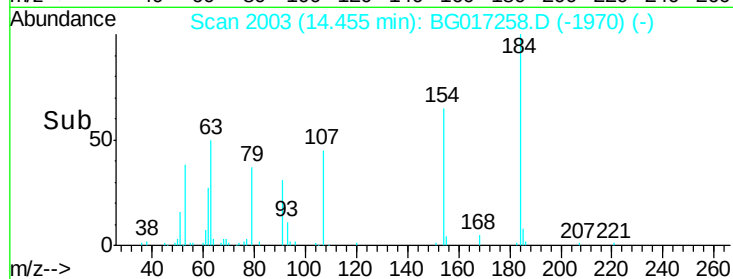
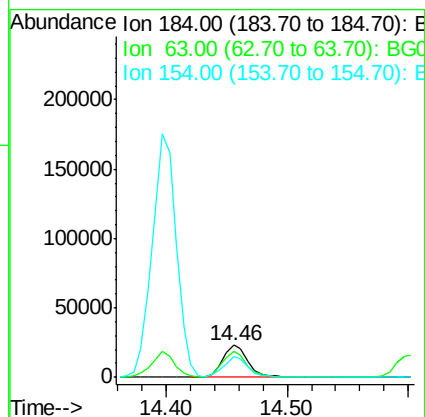
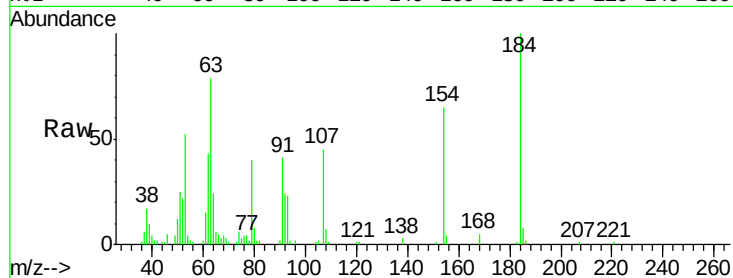




#53
2,4-Dinitrophenol
Concen: 29.43 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

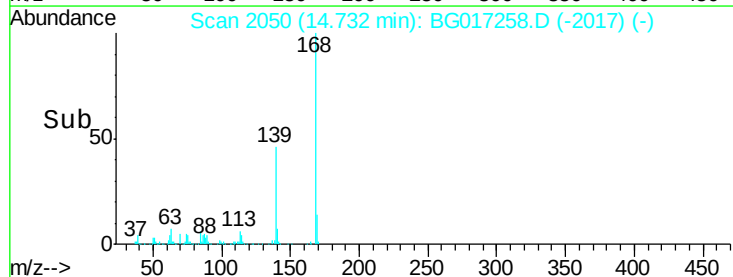
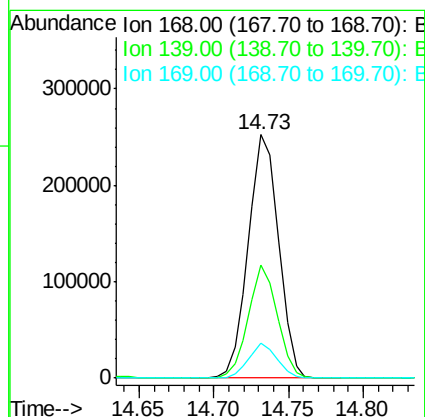
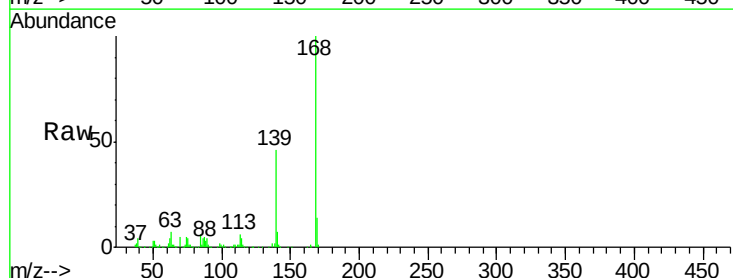
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

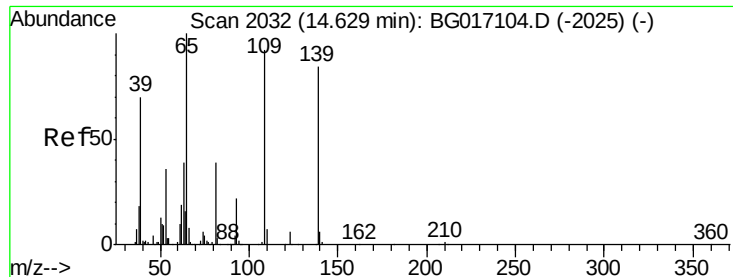
Tgt Ion:184 Resp: 33579
Ion Ratio Lower Upper
184 100
63 79.2 63.6 95.4
154 64.6 47.8 71.6



#54
Dibenzofuran
Concen: 36.42 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:168 Resp: 354268
Ion Ratio Lower Upper
168 100
139 46.2 34.9 52.3
169 14.3 10.5 15.7

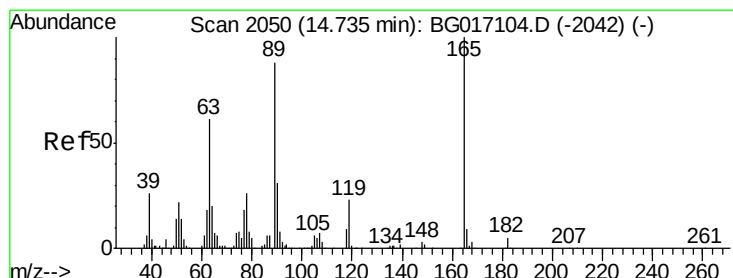
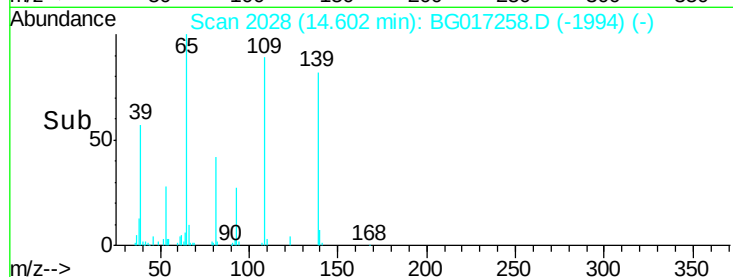
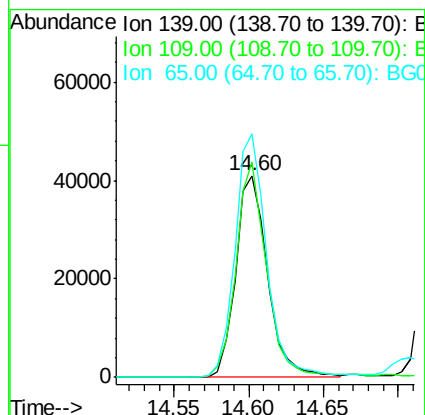
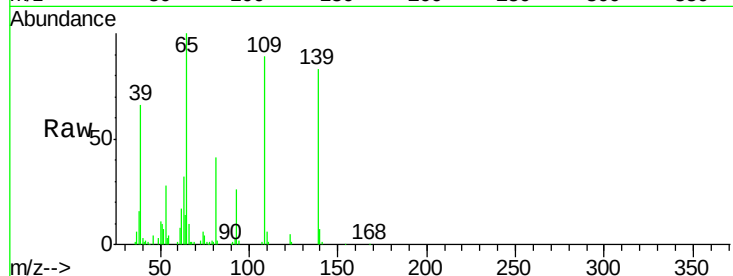




#55
4-Nitrophenol
Concen: 34.83 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

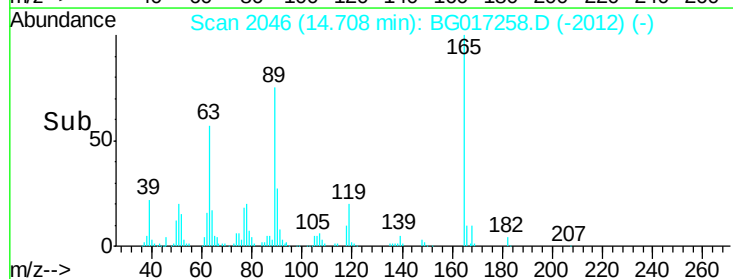
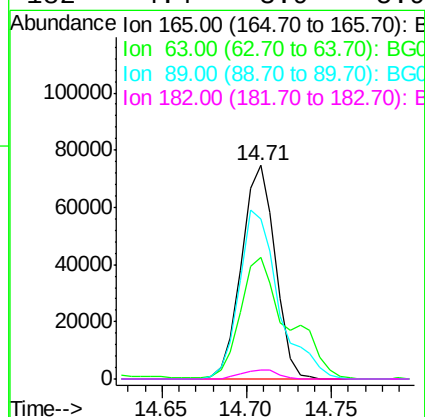
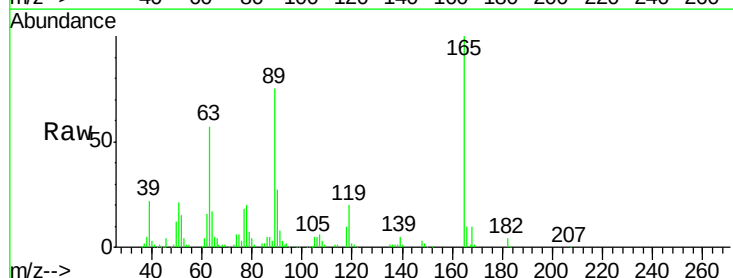
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

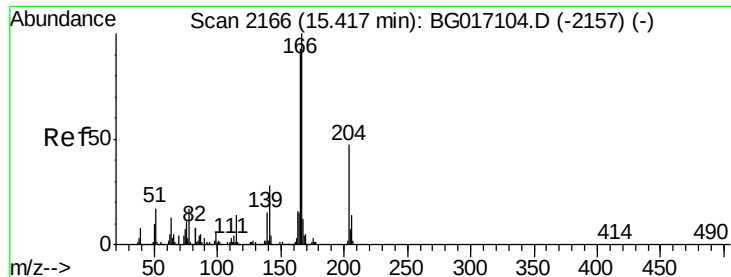
Tgt Ion:139 Resp: 61135
Ion Ratio Lower Upper
139 100
109 107.0 90.5 130.5
65 120.8 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 37.86 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:165 Resp: 103776
Ion Ratio Lower Upper
165 100
63 57.0 49.0 73.4
89 74.9 70.1 105.1
182 4.4 3.9 5.9





#57

Fluorene

Concen: 36.58 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

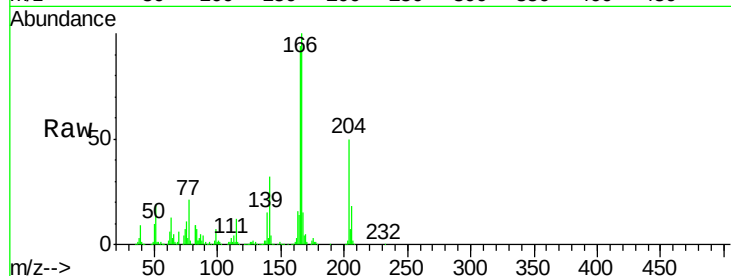
Tgt Ion:166 Resp: 314946

Ion Ratio Lower Upper

166 100

165 94.2 74.2 111.4

167 14.5 9.8 14.8

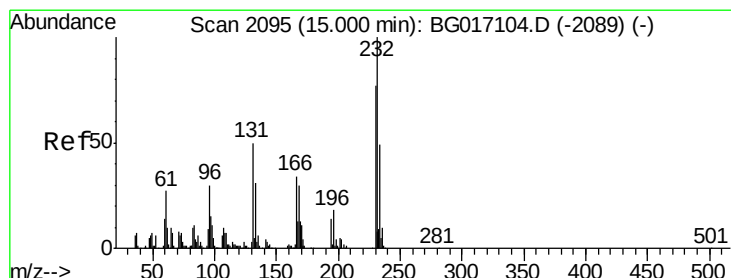
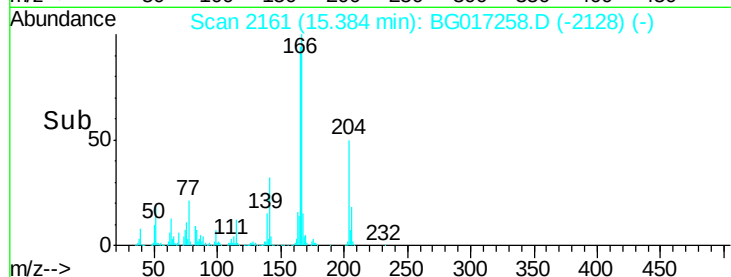
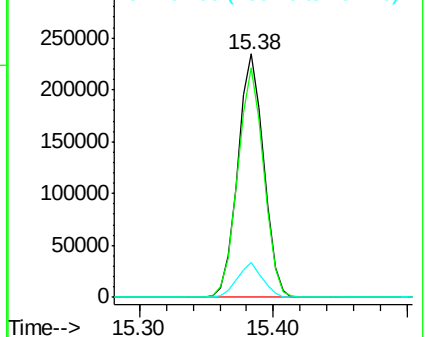


Abundance

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: 36.86 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Tgt Ion:232 Resp: 79322

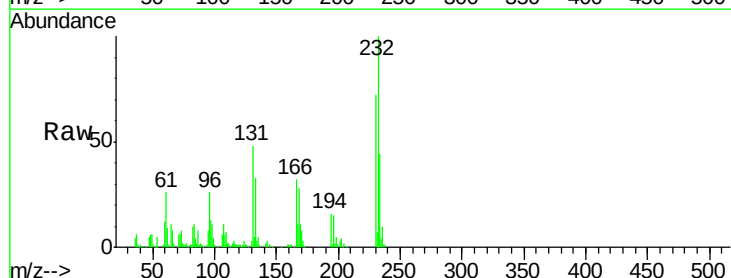
Ion Ratio Lower Upper

232 100

131 51.3 42.7 64.1

130 3.6 3.0 4.4

166 33.1 25.7 38.5



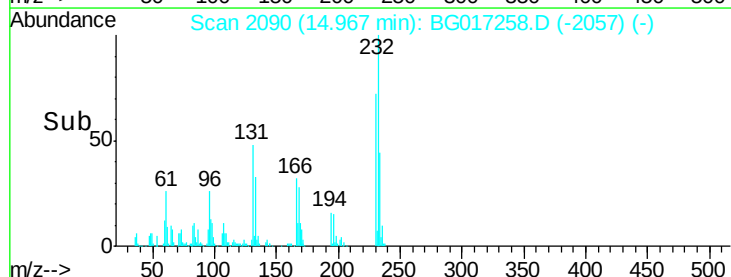
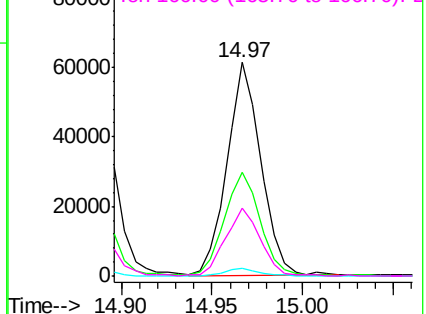
Abundance

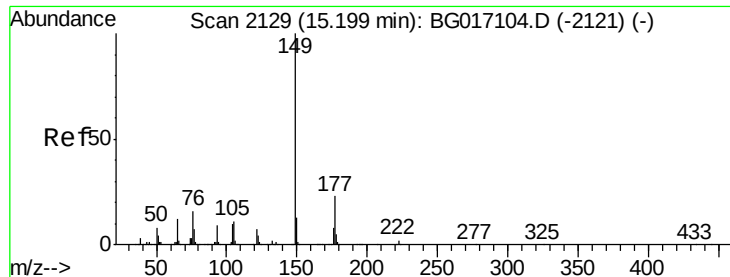
Ion 232.00 (231.70 to 232.70): E

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

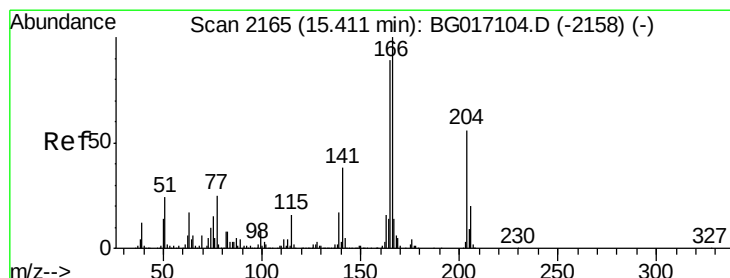
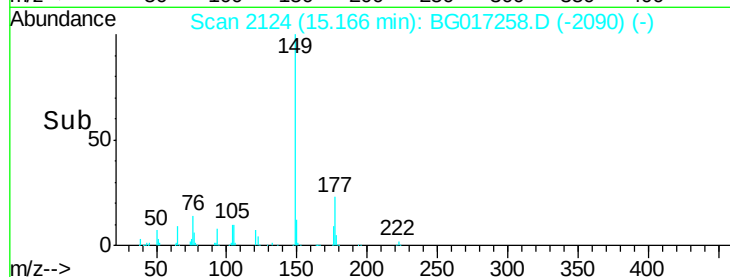
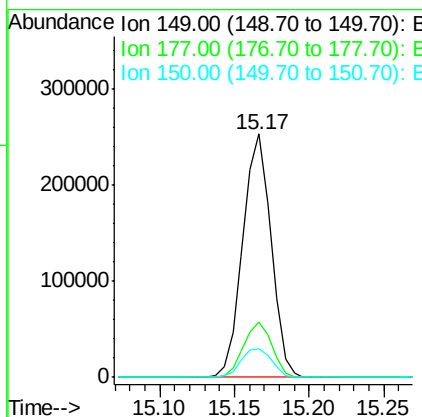
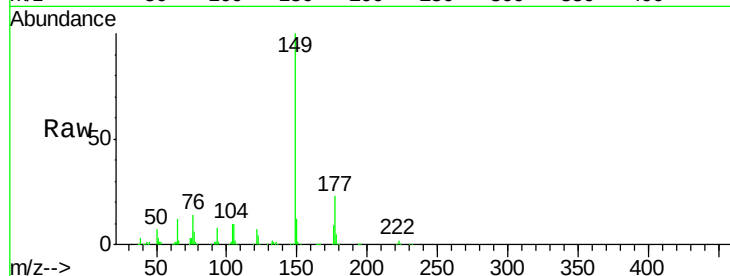




#59
Diethylphthalate
Concen: 34.95 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

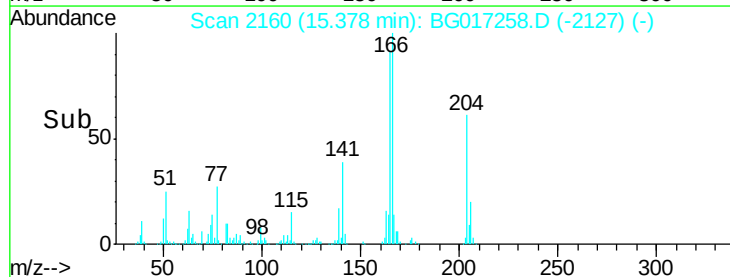
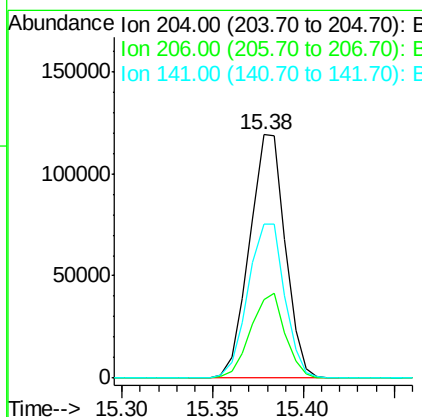
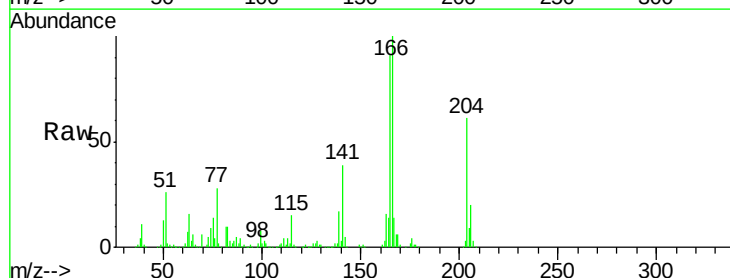
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

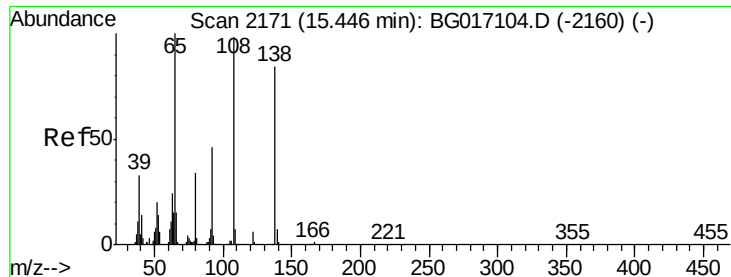
Tgt Ion:149 Resp: 332850
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 11.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.98 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:204 Resp: 163511
Ion Ratio Lower Upper
204 100
206 32.4 28.6 42.8
141 63.3 54.2 81.2

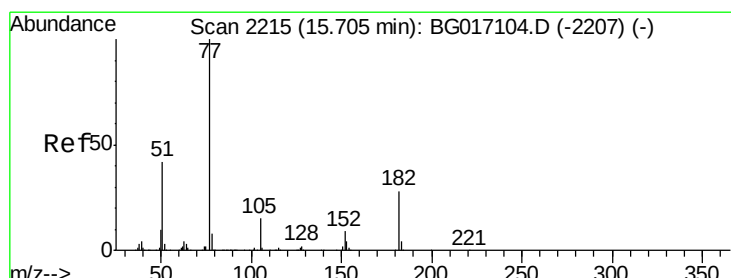
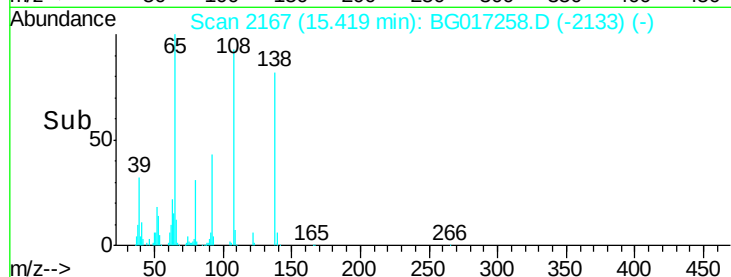
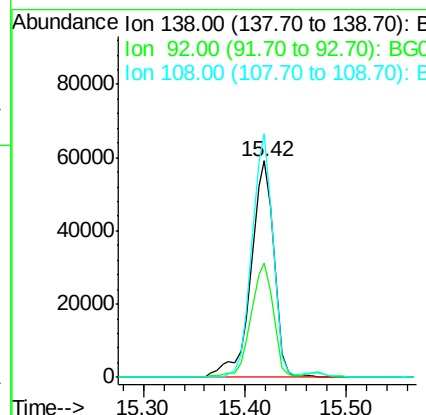
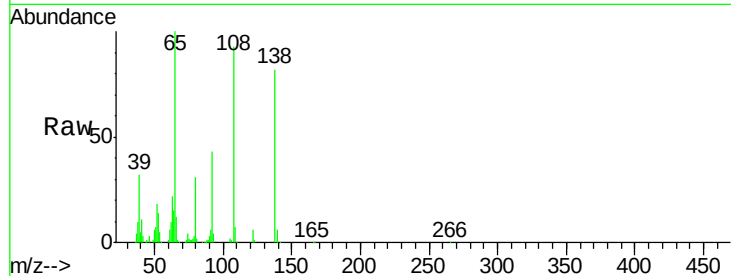




#61
4-Nitroaniline
Concen: 38.24 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

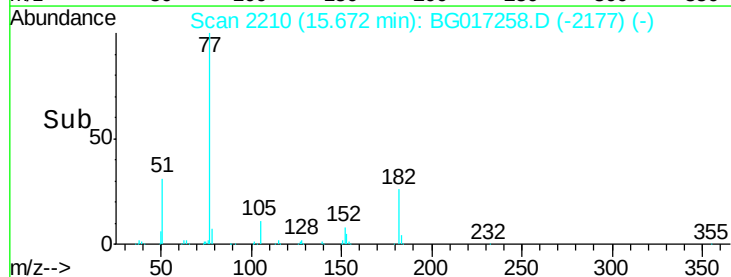
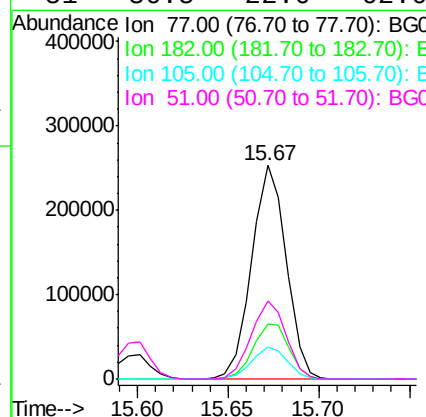
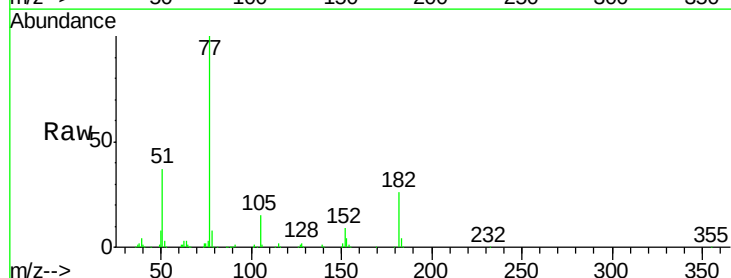
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

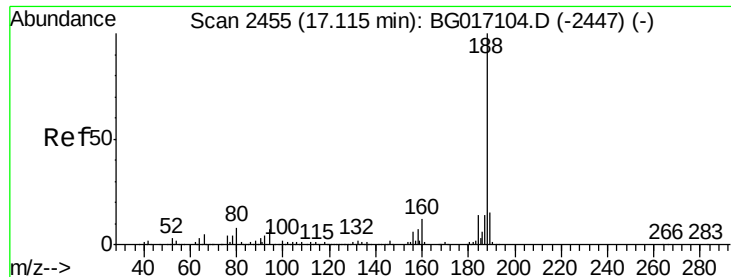
Tgt Ion:138 Resp: 93007
Ion Ratio Lower Upper
138 100
92 52.8 34.9 74.9
108 112.5 95.8 135.8



#62
Azobenzene
Concen: 36.81 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion: 77 Resp: 334981
Ion Ratio Lower Upper
77 100
182 25.6 8.1 48.1
105 15.2 0.0 34.8
51 36.5 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

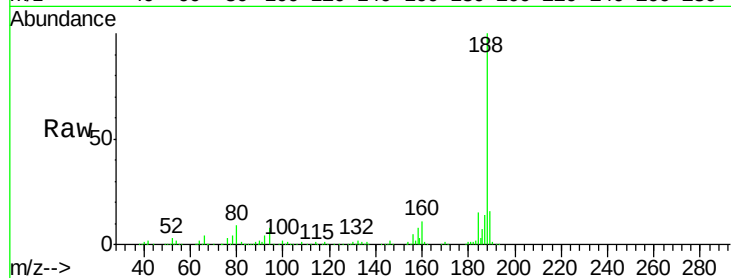
Tgt Ion:188 Resp: 241757

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

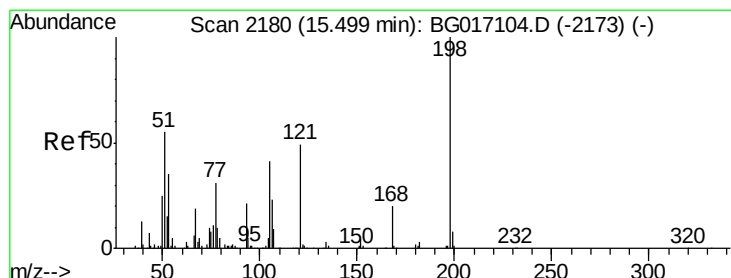
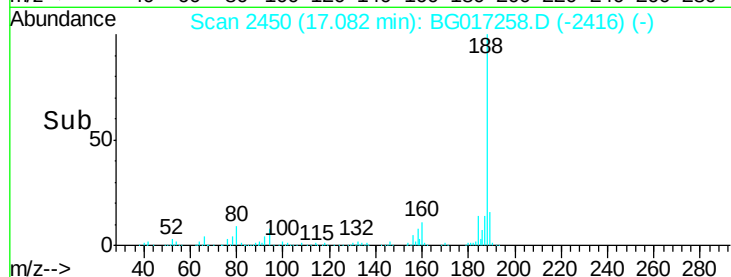
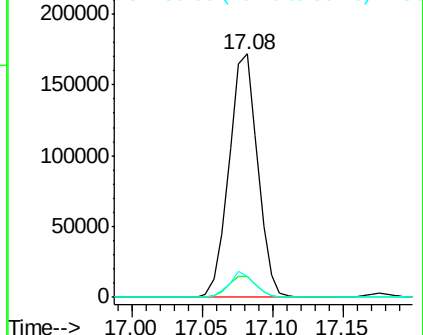
80 8.6 6.5 9.7



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



#64

4,6-Dinitro-2-methylphenol

Concen: 35.38 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

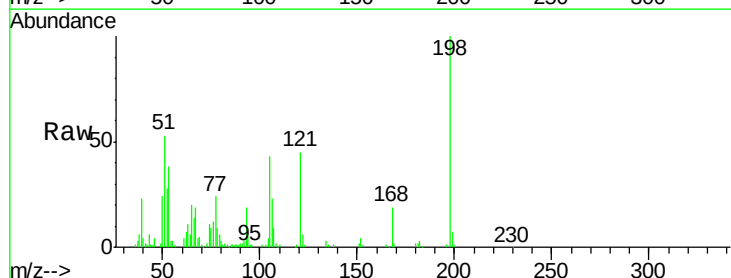
Tgt Ion:198 Resp: 58624

Ion Ratio Lower Upper

198 100

51 53.0 39.9 79.9

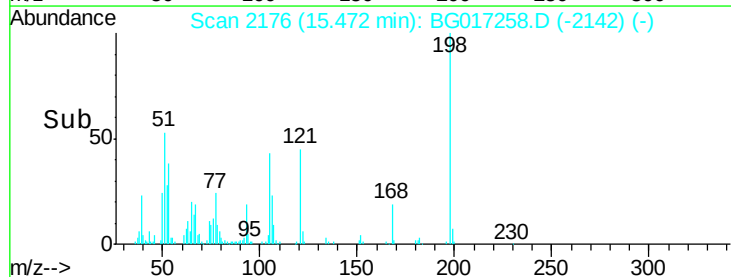
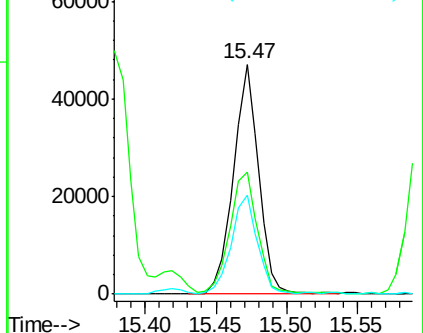
105 42.8 22.0 62.0

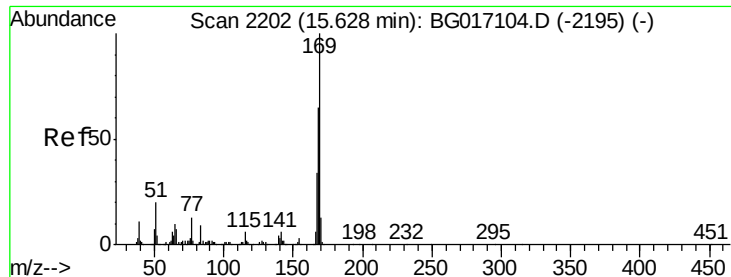


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

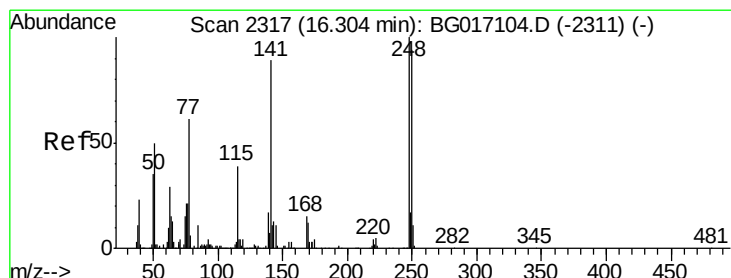
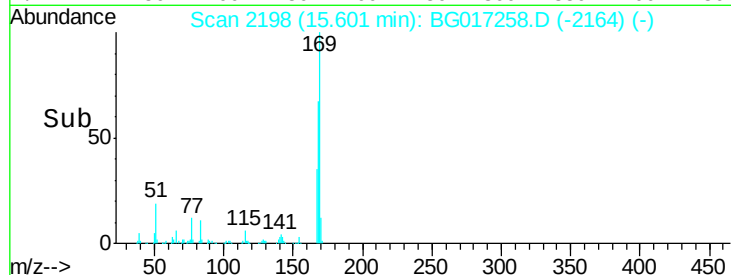
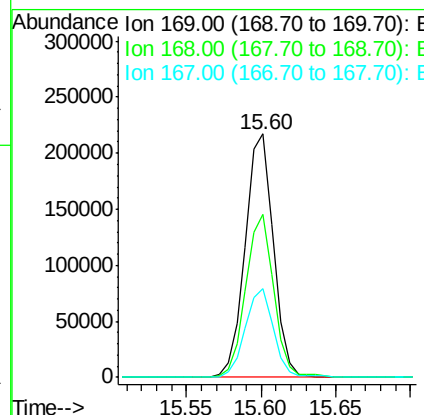
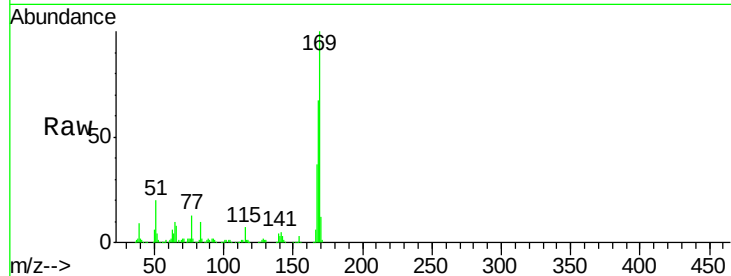




#65
 n-Nitrosodiphenylamine
 Concen: 38.17 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

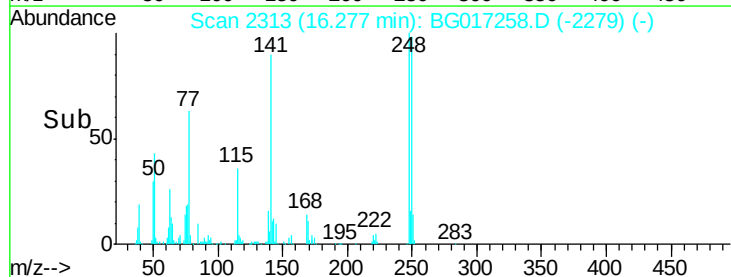
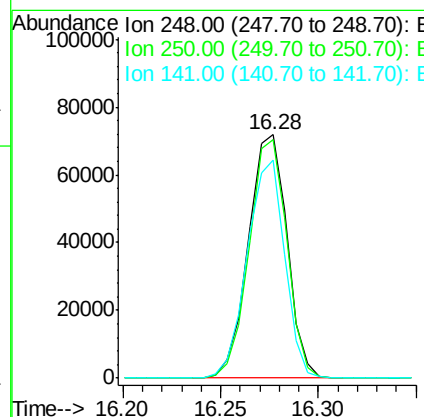
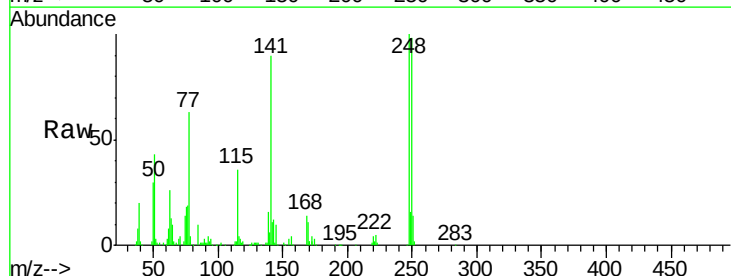
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

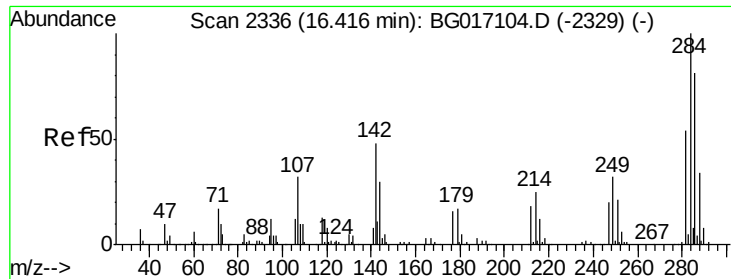
Tgt Ion:169 Resp: 283317
 Ion Ratio Lower Upper
 169 100
 168 66.7 51.7 77.5
 167 36.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.50 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:248 Resp: 98872
 Ion Ratio Lower Upper
 248 100
 250 98.1 75.0 112.4
 141 89.6 71.3 106.9

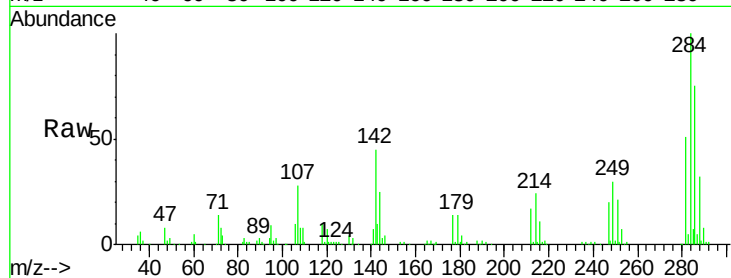




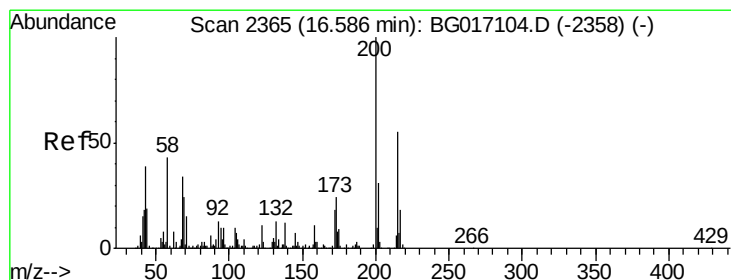
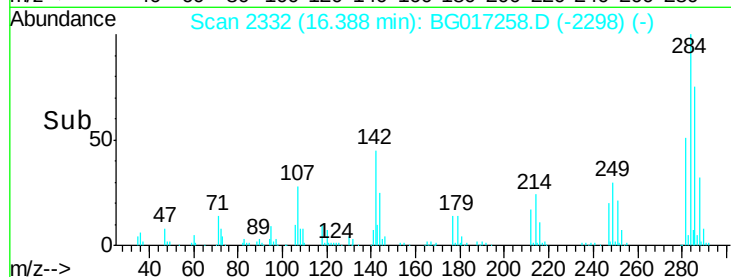
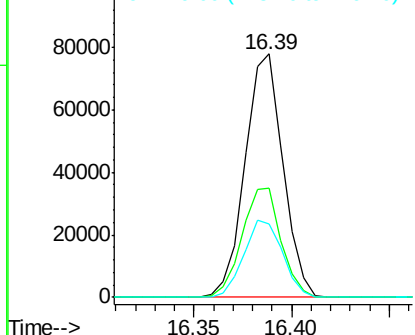
#67
Hexachlorobenzene
Concen: 37.68 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 104830
Ion Ratio Lower Upper
284 100
142 44.7 38.2 57.2
249 30.1 25.2 37.8

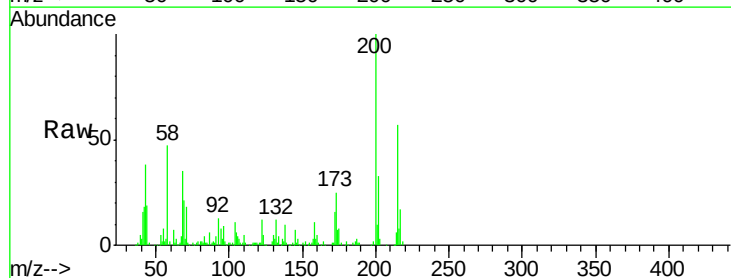


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

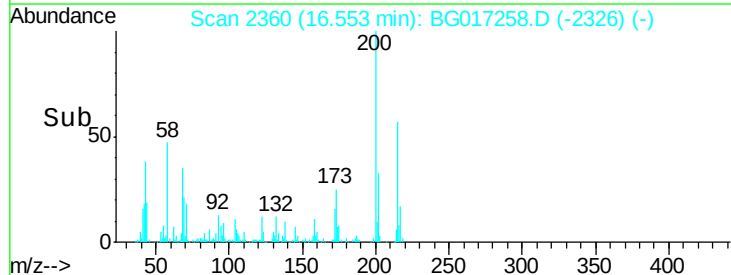
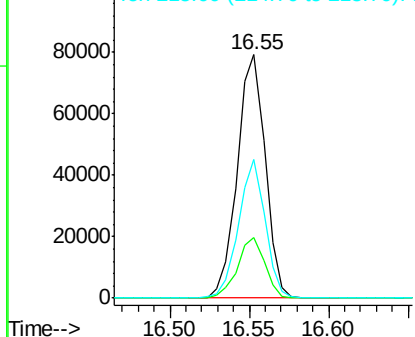


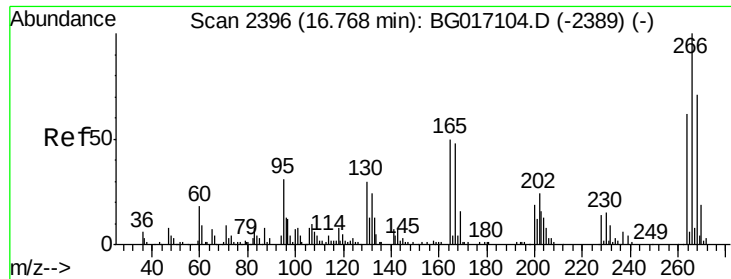
#68
Atrazine
Concen: 35.69 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:200 Resp: 96888
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 57.2 35.5 75.5



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





#69

Pentachlorophenol

Concen: 34.81 ng

RT: 16.74 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

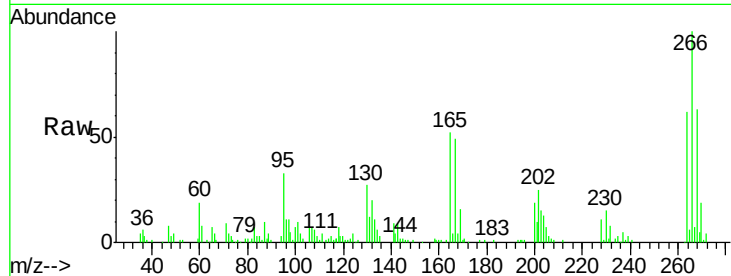
Tgt Ion:266 Resp: 60453

Ion Ratio Lower Upper

266 100

268 62.5 56.6 84.8

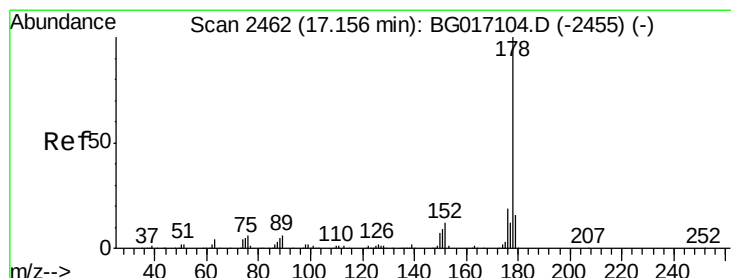
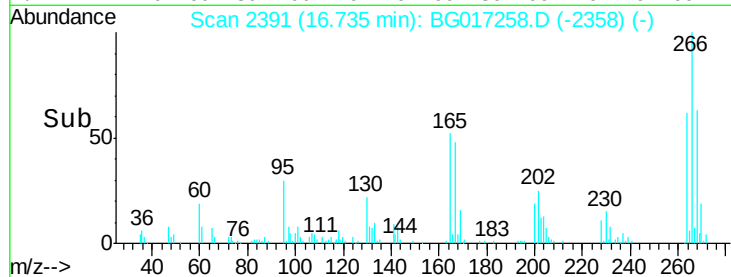
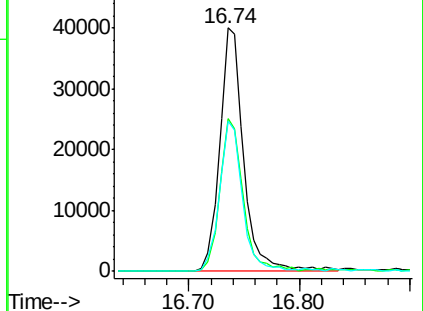
264 61.9 49.4 74.0



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: 37.94 ng

RT: 17.12 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

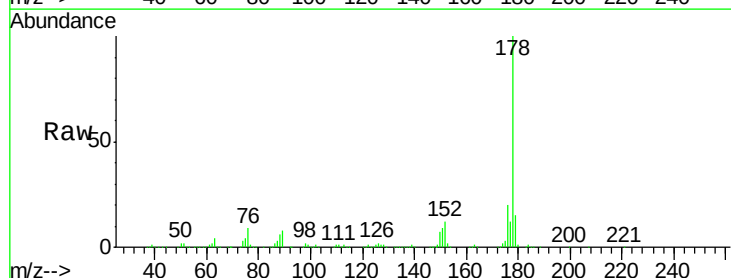
Tgt Ion:178 Resp: 472968

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

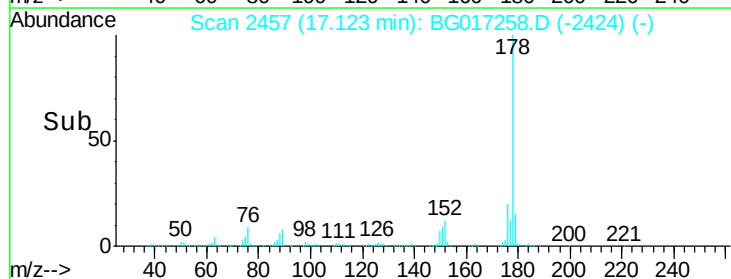
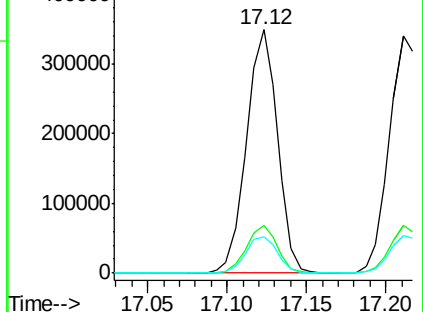
179 15.0 12.5 18.7

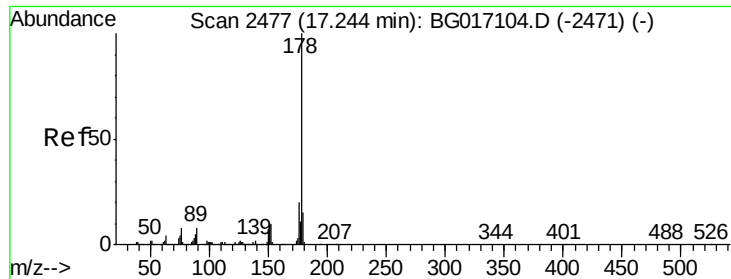


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

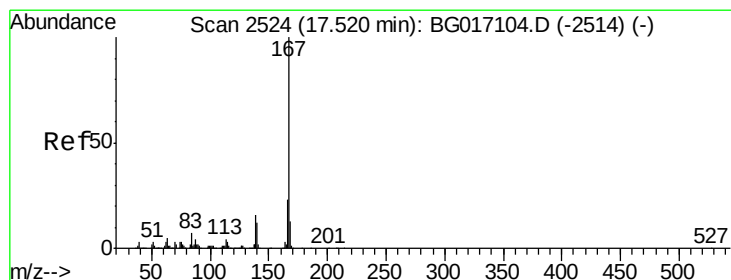
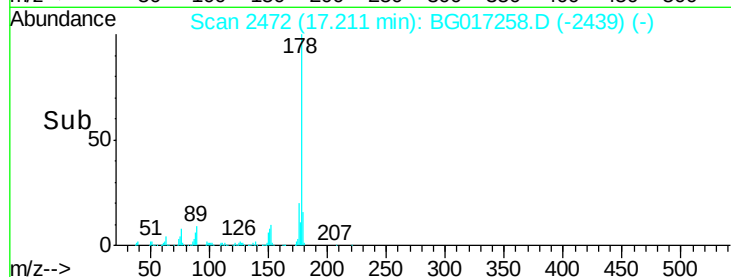
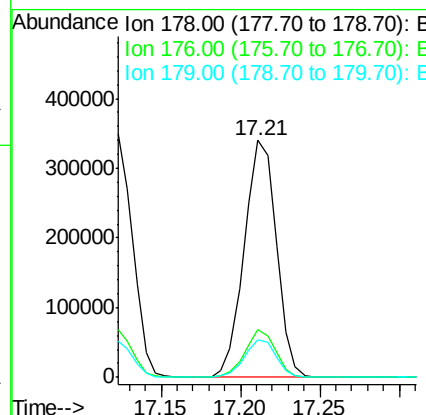
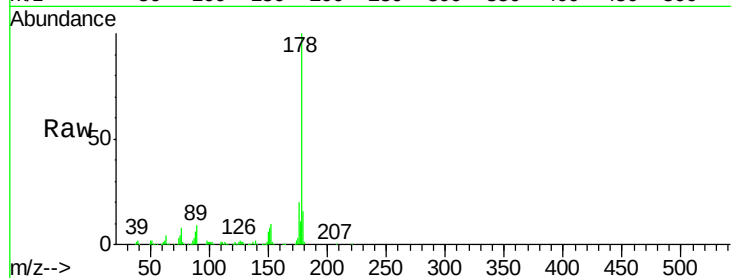




#71
 Anthracene
 Concen: 37.90 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

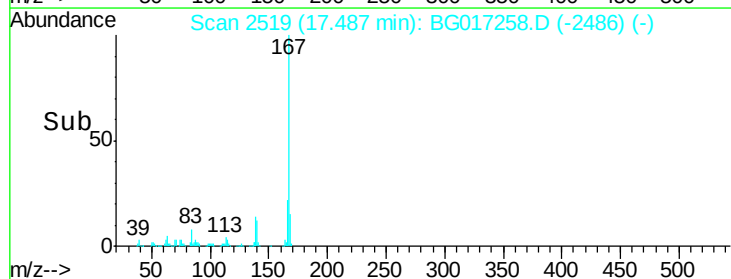
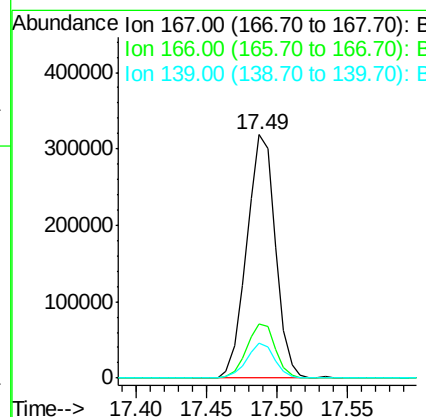
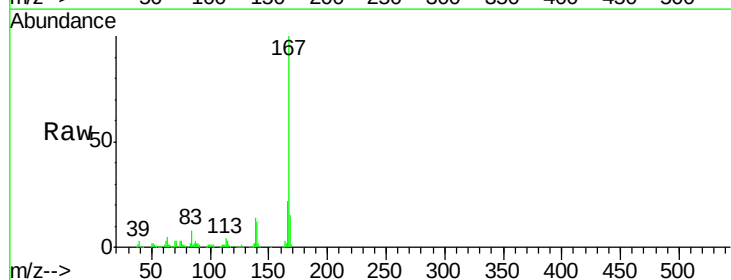
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

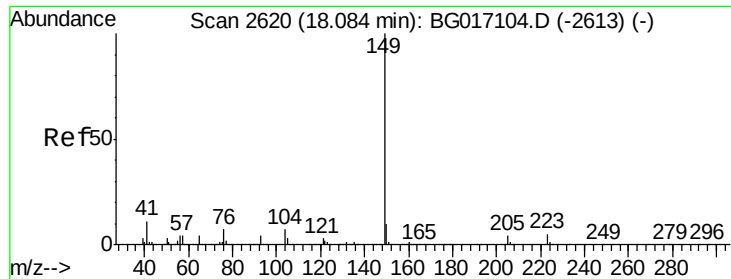
Tgt Ion:178 Resp: 478894
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.7 12.1 18.1



#72
 Carbazole
 Concen: 39.19 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion:167 Resp: 455037
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 14.2 13.0 19.4

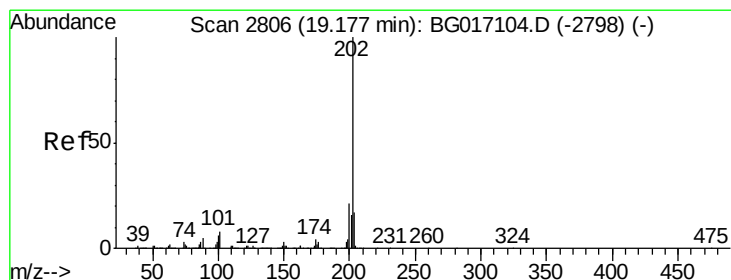
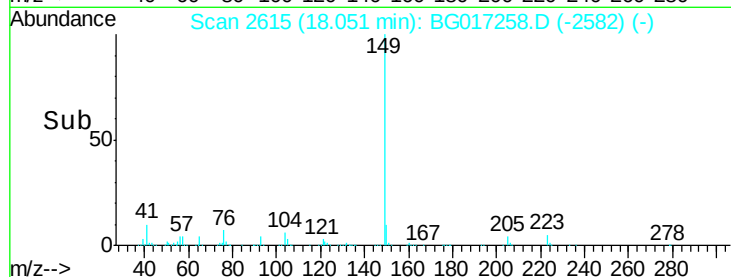
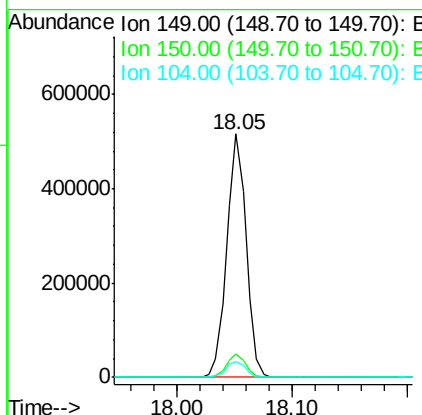
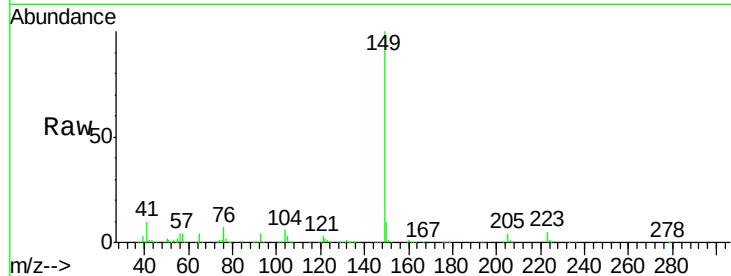




#73
Di-n-butylphthalate
Concen: 38.43 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

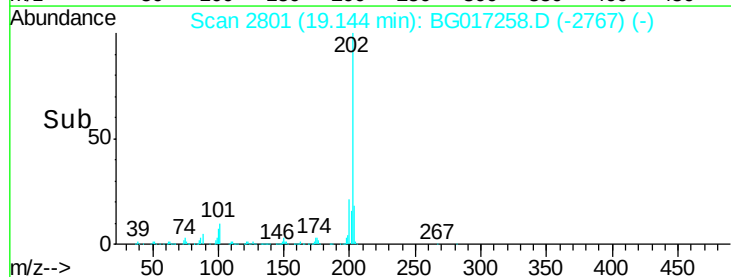
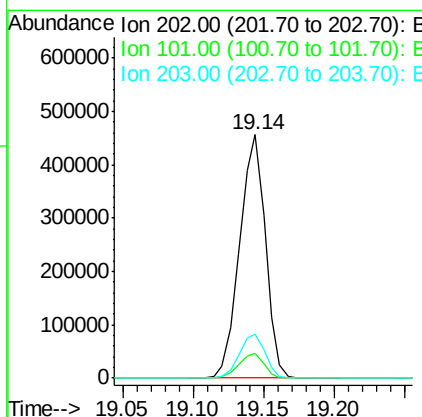
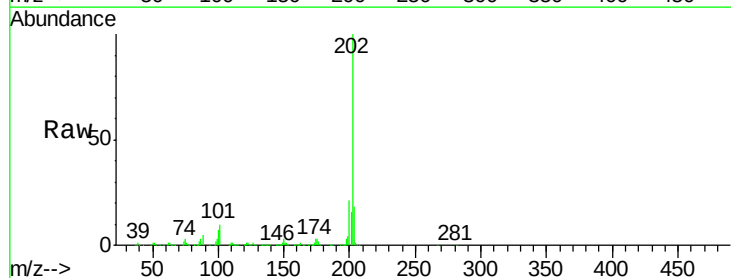
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

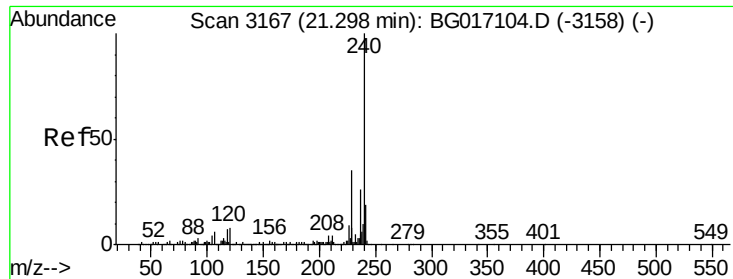
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.4	5.7	8.5



#74
Fluoranthene
Concen: 38.97 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.3
203	18.0	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

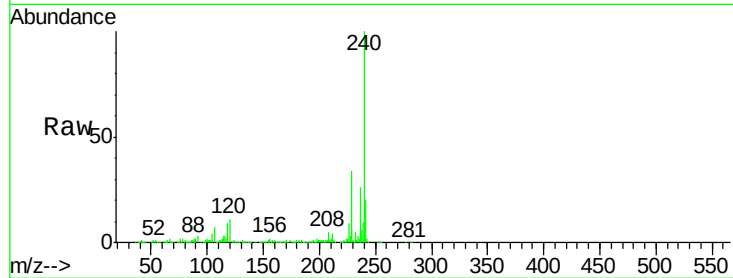
Tgt Ion:240 Resp: 277004

Ion Ratio Lower Upper

240 100

120 10.5 6.0 9.0#

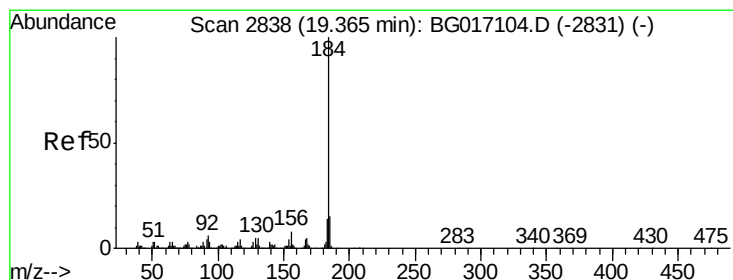
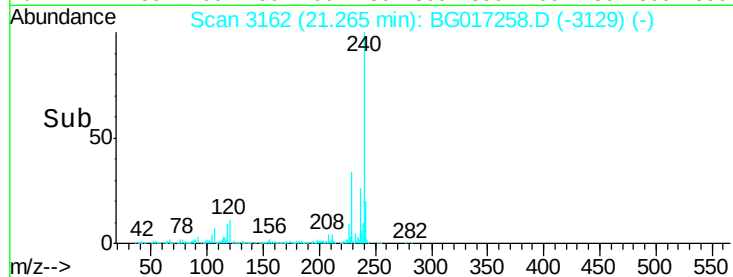
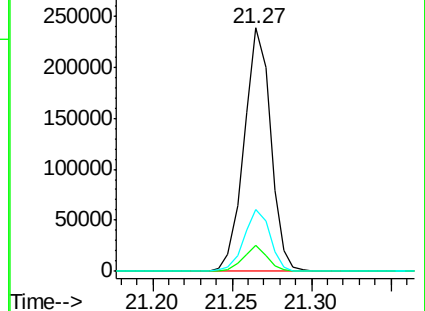
236 25.6 20.5 30.7



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: 32.42 ng

RT: 19.33 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

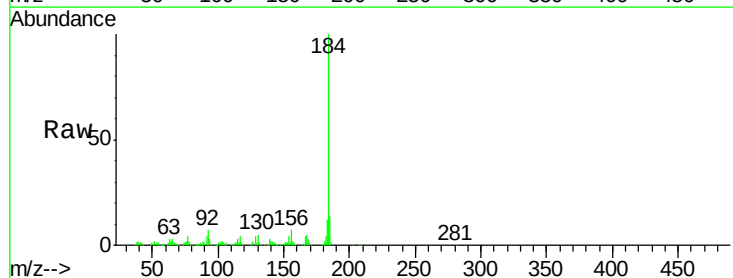
Tgt Ion:184 Resp: 293247

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

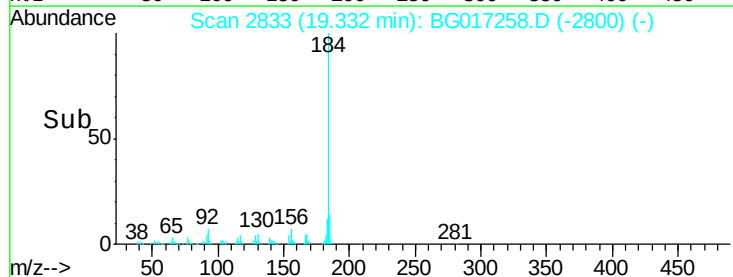
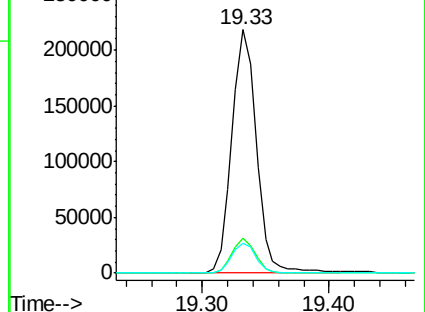
183 12.0 11.4 17.2

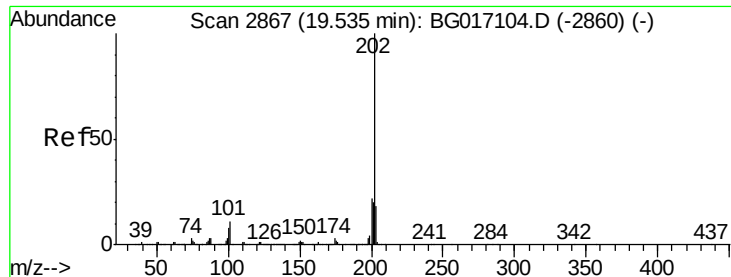


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.90 ng

RT: 19.50 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

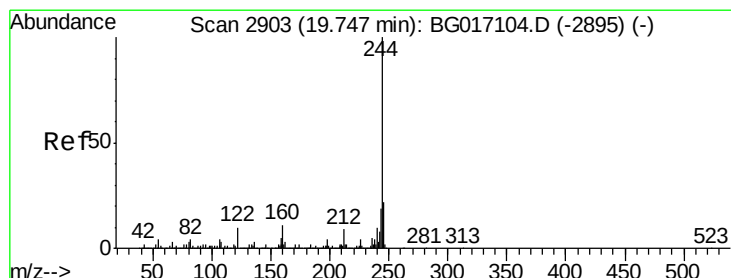
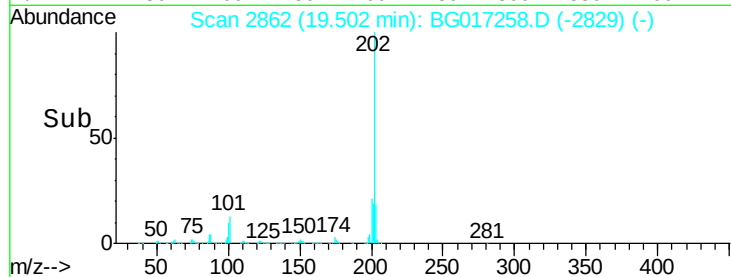
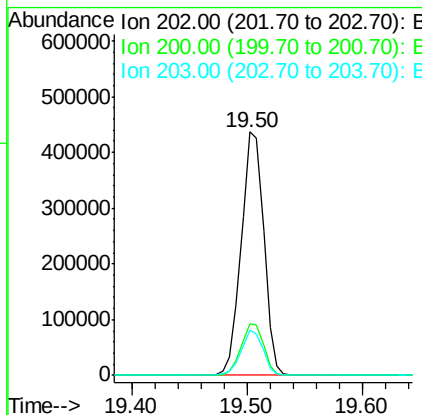
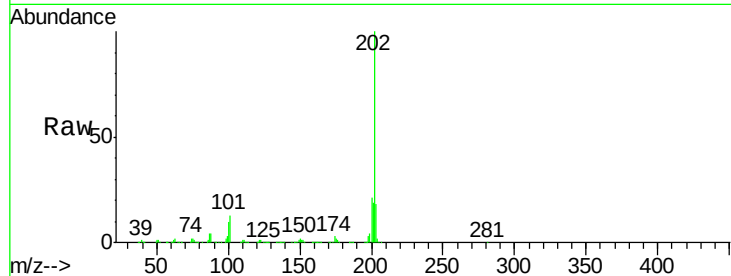
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	593040
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	18.4	14.4	21.6



#78

Terphenyl-d14

Concen: 71.06 ng

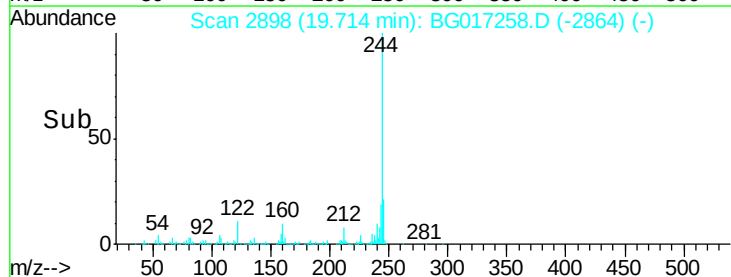
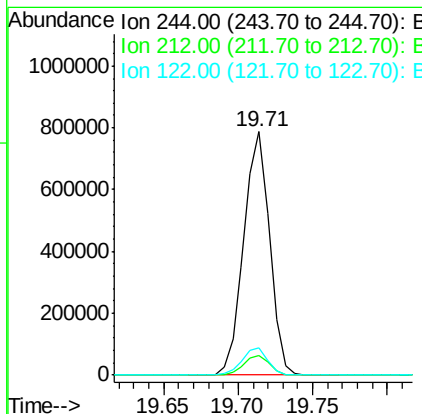
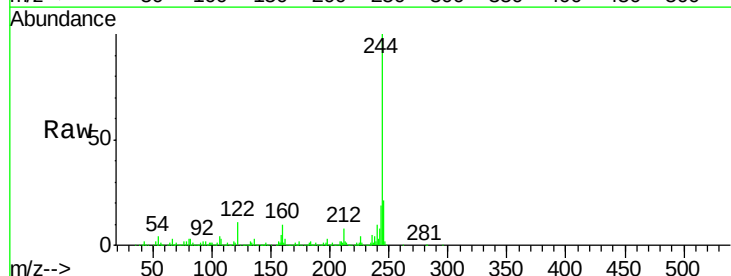
RT: 19.71 min Scan# 2898

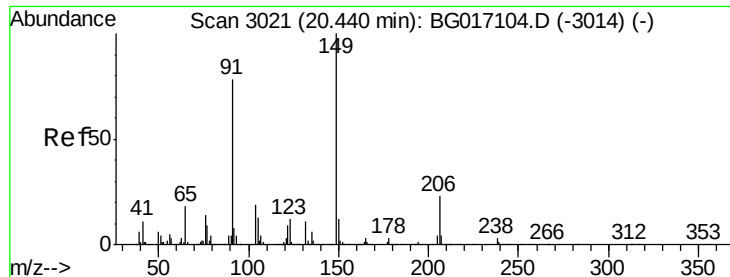
Delta R.T. 0.00 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Tgt Ion:	244	Resp:	944616
Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	11.4	8.4	12.6

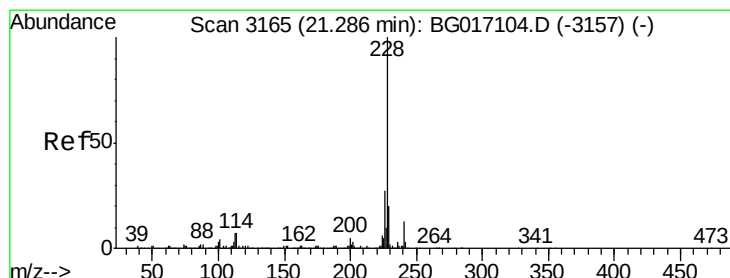
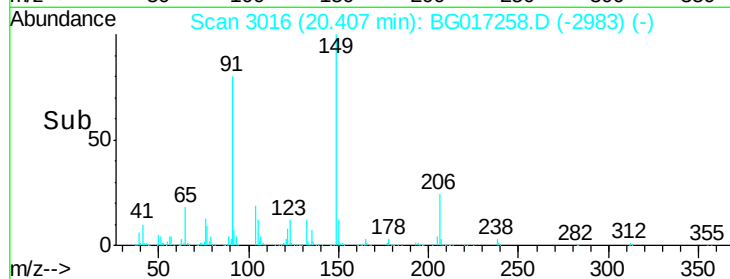
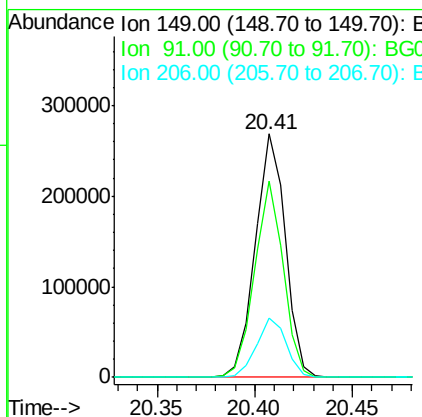
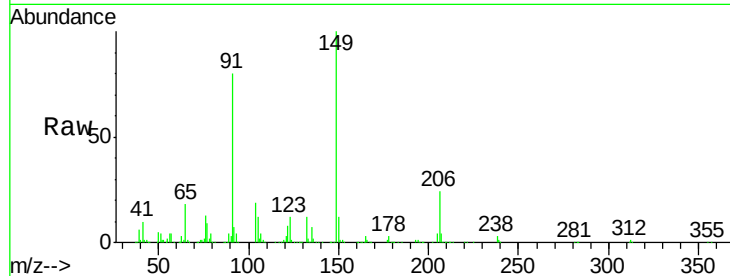




#79
Butylbenzylphthalate
Concen: 37.10 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

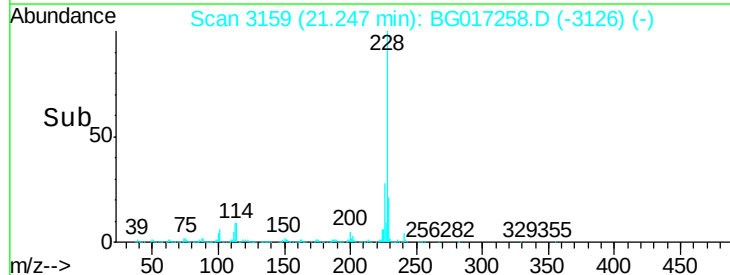
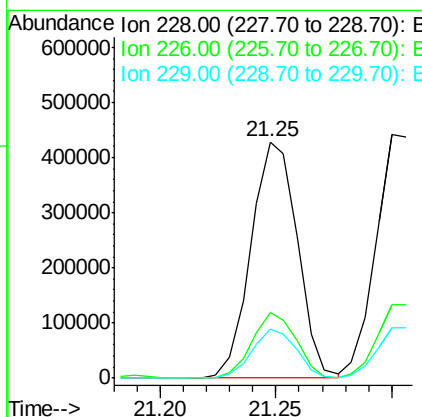
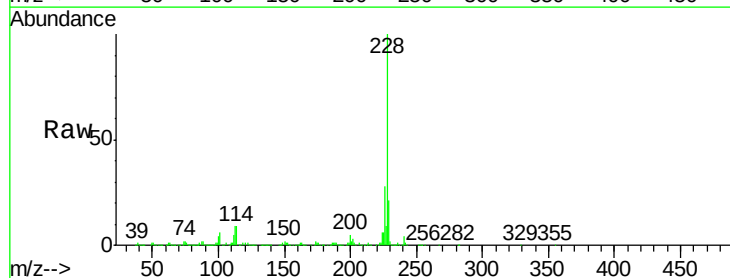
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

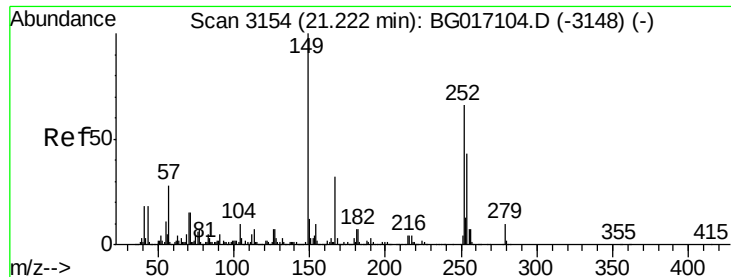
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.4	62.0	93.0
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	21.0	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 37.45 ng

RT: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

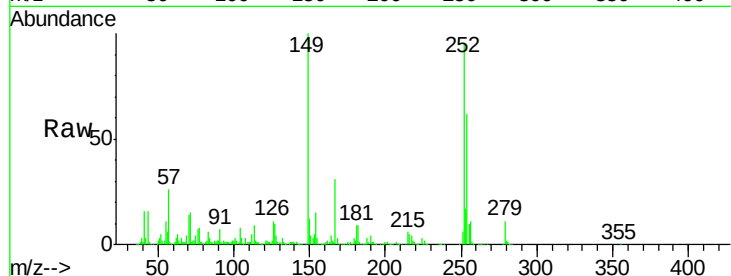
Tgt Ion:252 Resp: 230044

Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

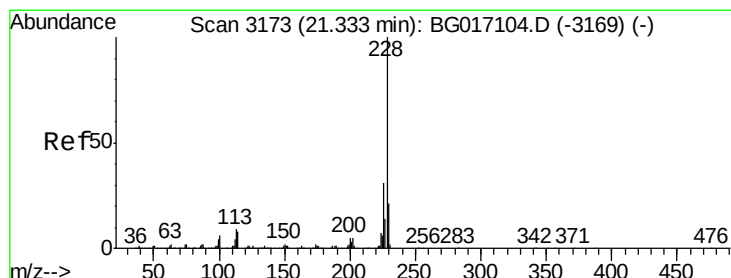
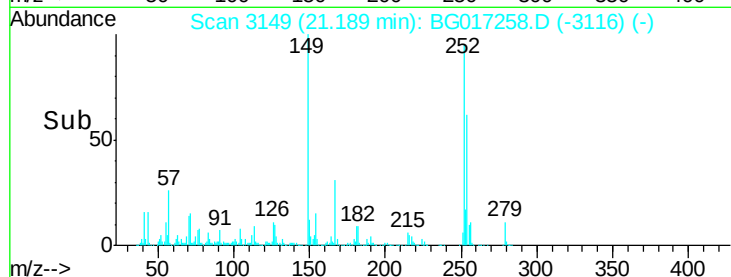
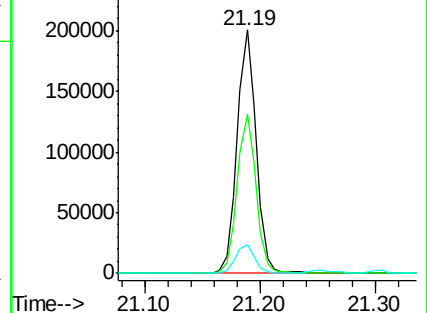
126 11.9 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.81 ng

RT: 21.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

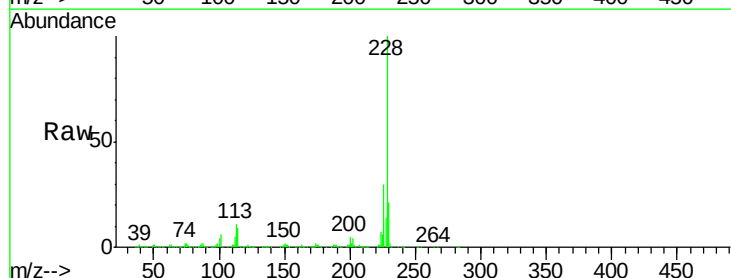
Tgt Ion:228 Resp: 559041

Ion Ratio Lower Upper

228 100

226 29.9 24.8 37.2

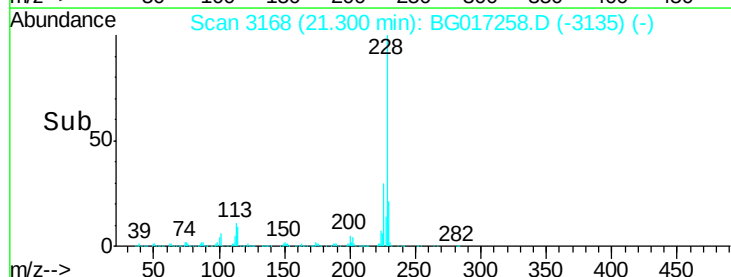
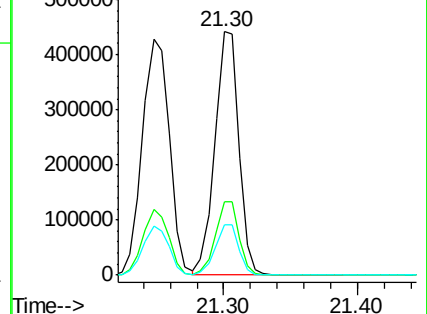
229 20.6 17.0 25.6

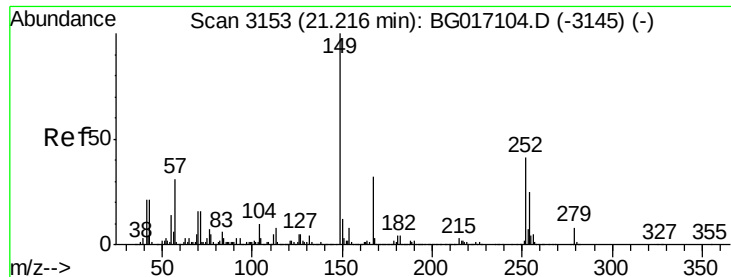


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

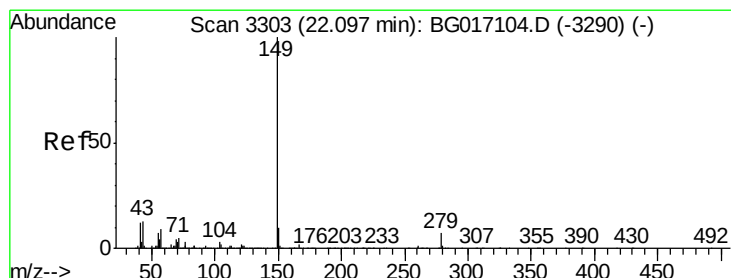
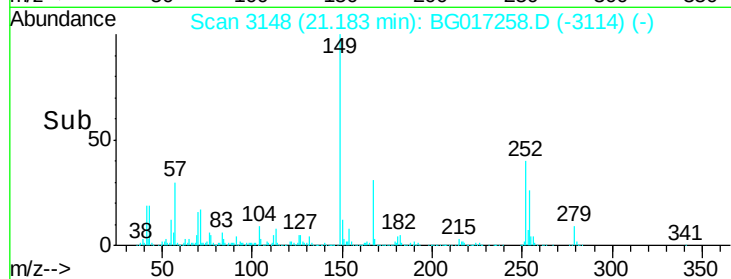
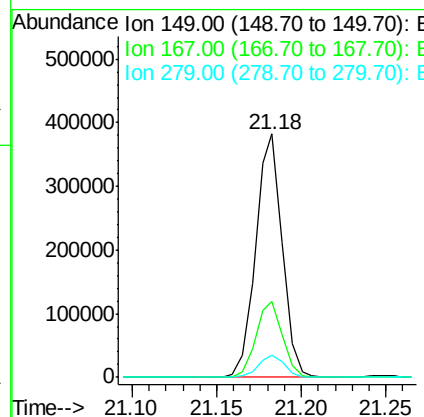
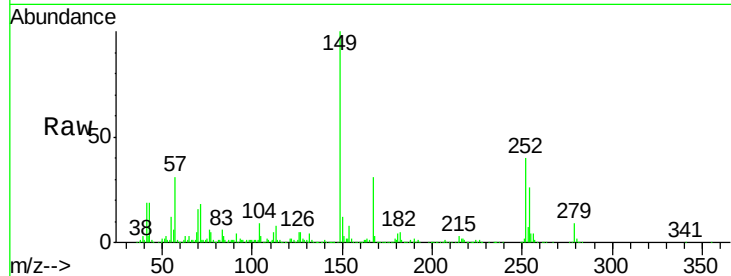




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.95 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

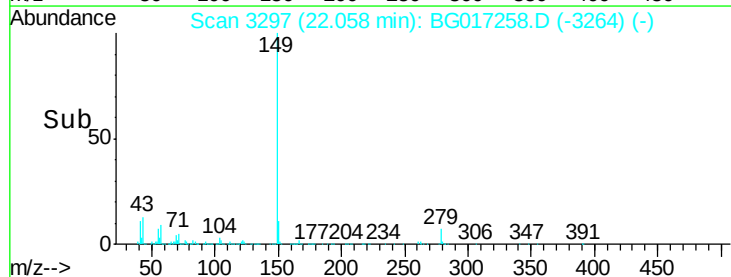
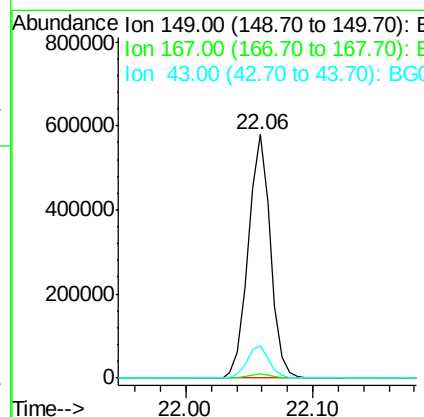
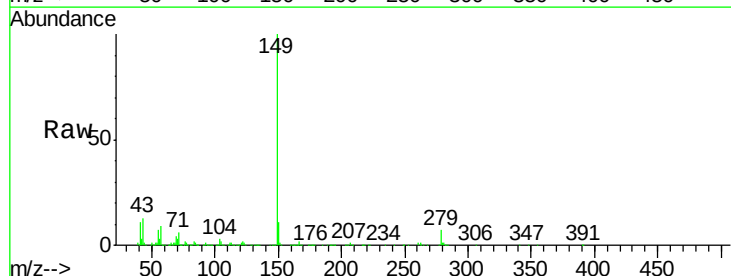
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

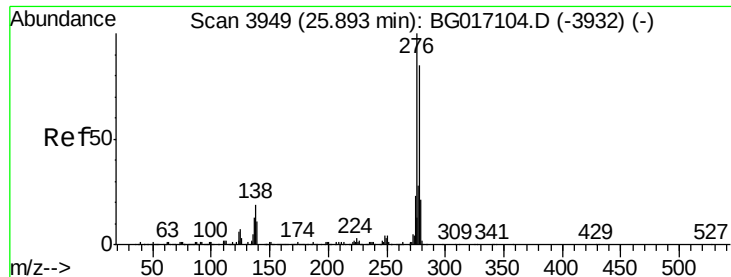
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	9.3	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG017258.D
 Acq: 23 May 2015 00:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.3	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.06 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

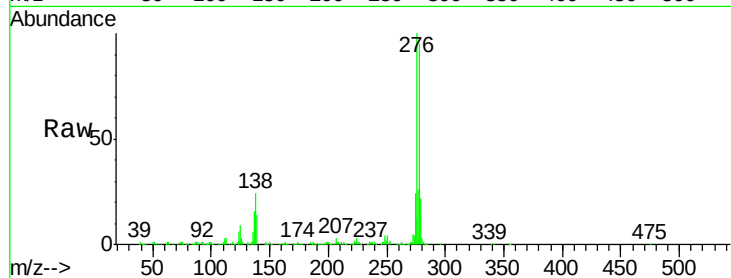
Tgt Ion:276 Resp: 673444

Ion Ratio Lower Upper

276 100

138 22.5 16.0 24.0

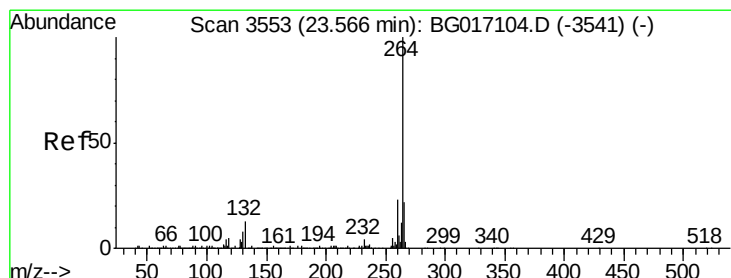
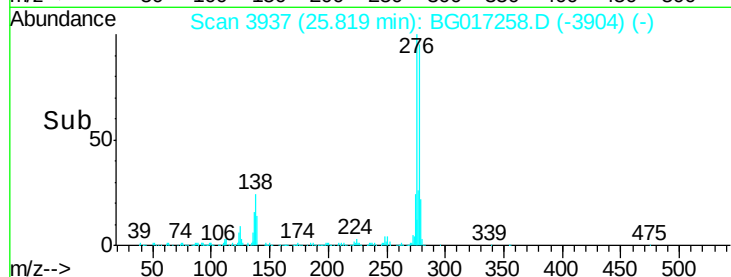
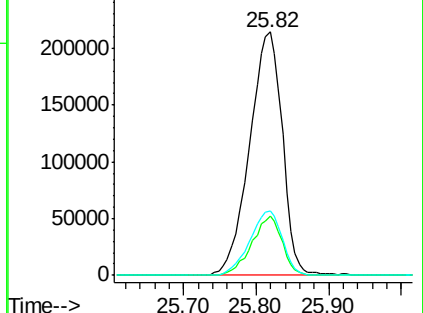
277 26.4 20.9 31.3



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: 23.52 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

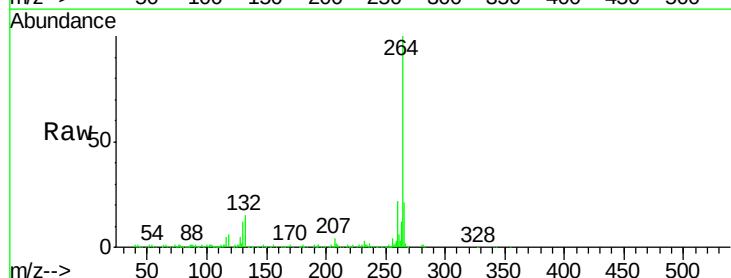
Tgt Ion:264 Resp: 269748

Ion Ratio Lower Upper

264 100

260 22.5 18.0 27.0

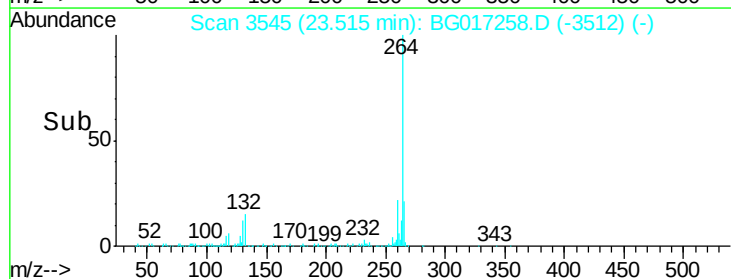
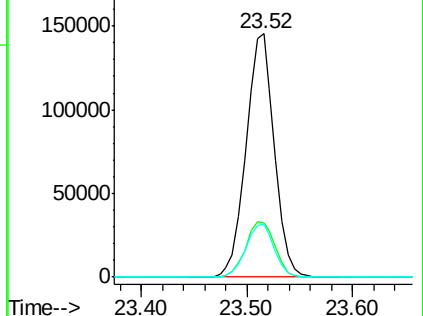
265 21.5 17.4 26.0

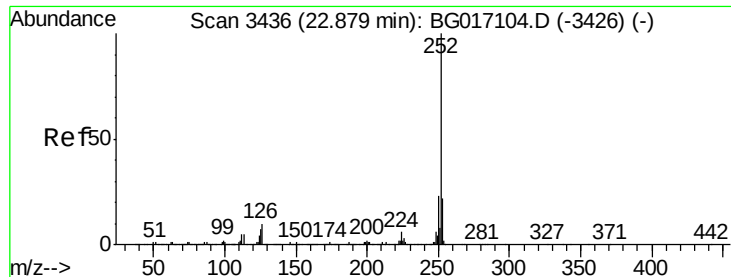


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

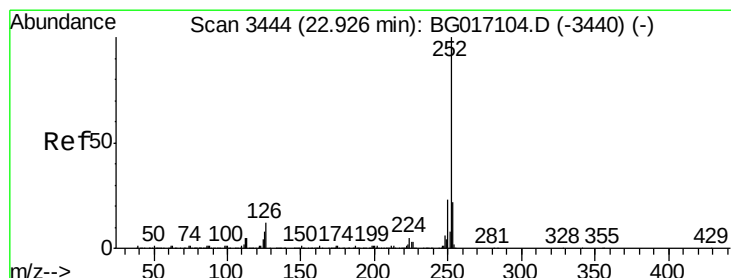
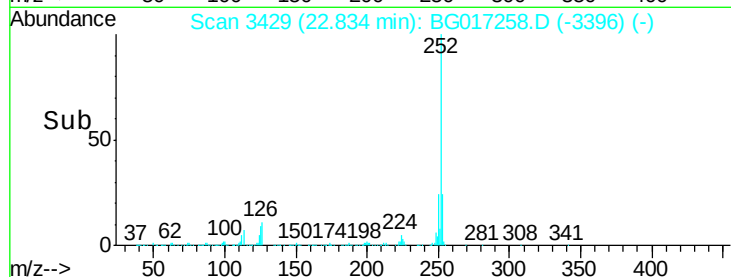
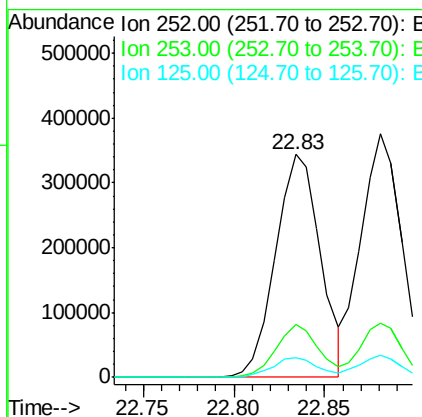
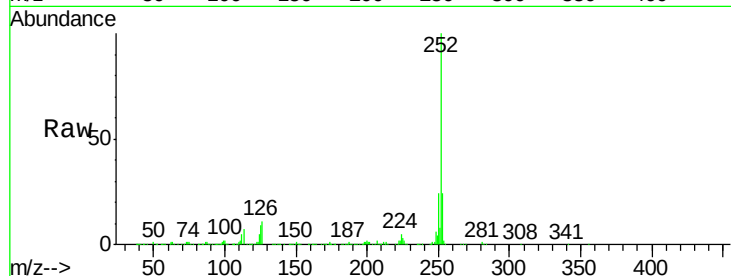




#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 22.83 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

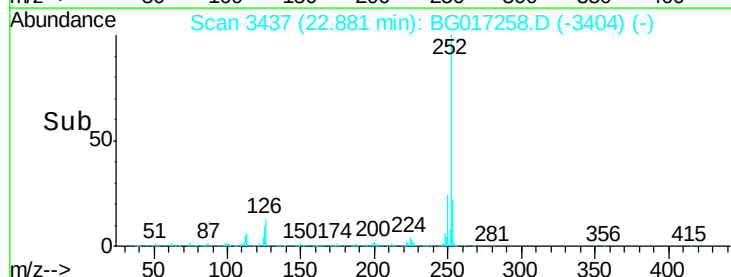
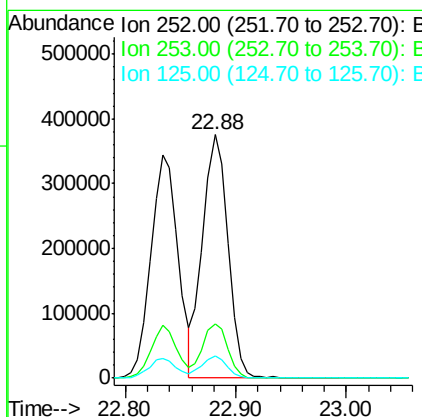
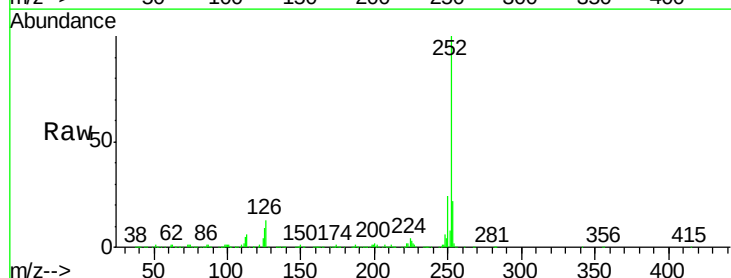
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

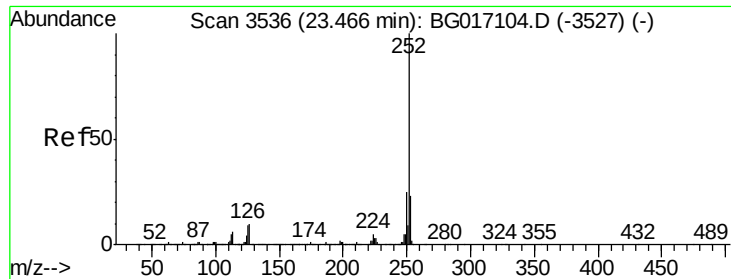
Tgt Ion:252 Resp: 595322
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 8.8 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 39.36 ng
RT: 22.88 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG017258.D
Acq: 23 May 2015 00:26

Tgt Ion:252 Resp: 587553
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.3 6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.74 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

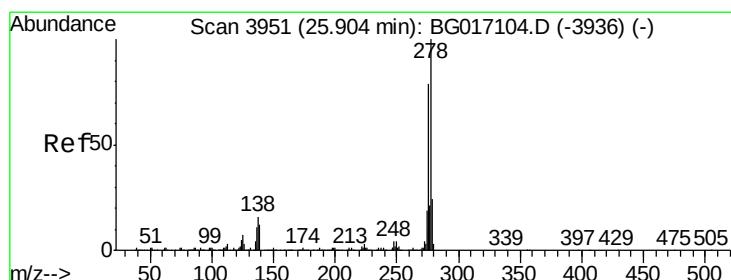
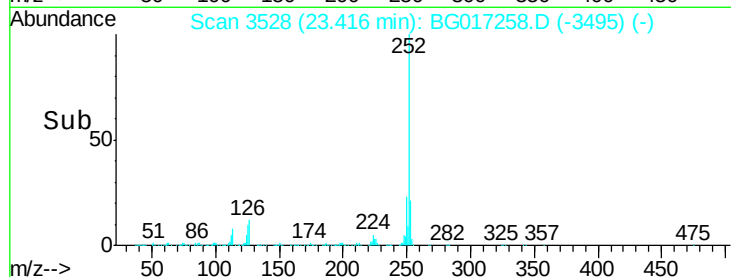
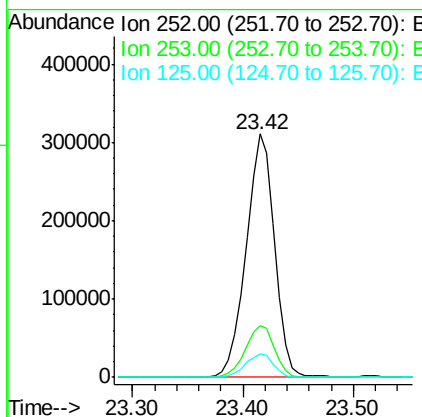
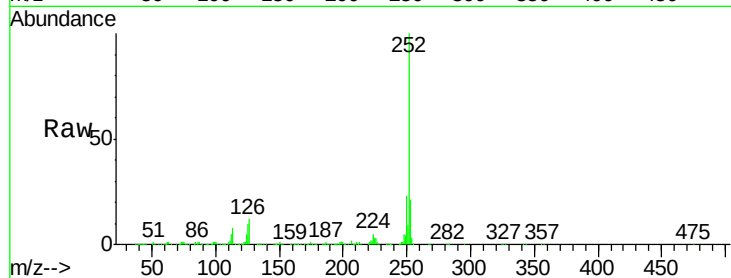
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	559447
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	9.5	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 38.41 ng

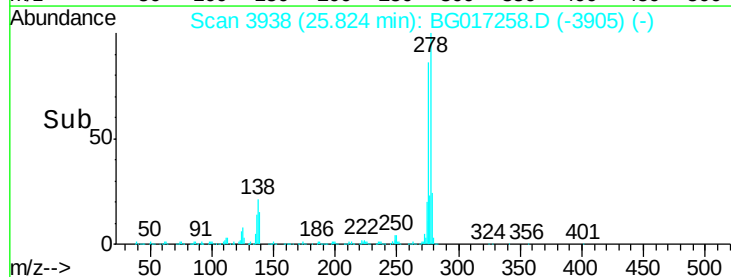
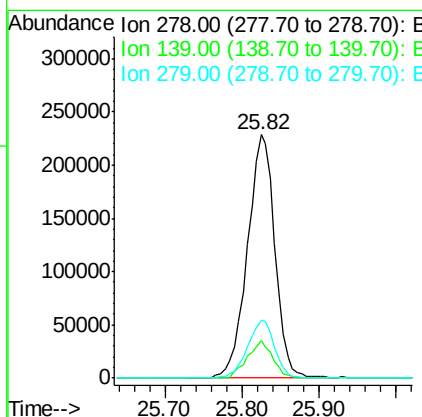
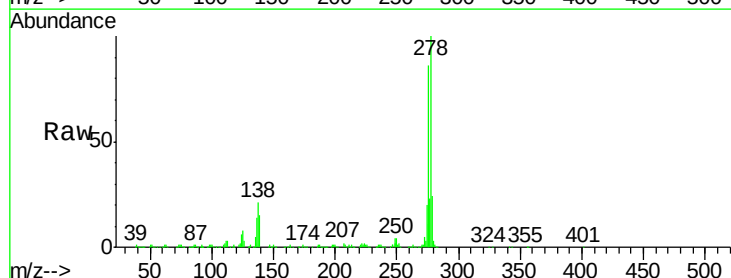
RT: 25.82 min Scan# 3938

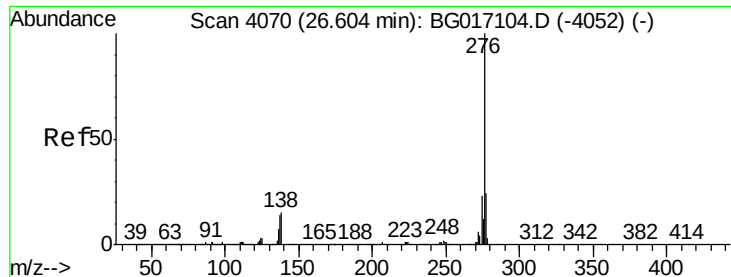
Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Tgt Ion:	278	Resp:	569364
Ion	Ratio	Lower	Upper
278	100		
139	15.2	9.4	14.2#
279	23.9	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.68 ng

RT: 26.52 min Scan# 4057

Delta R.T. -0.01 min

Lab File: BG017258.D

Acq: 23 May 2015 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

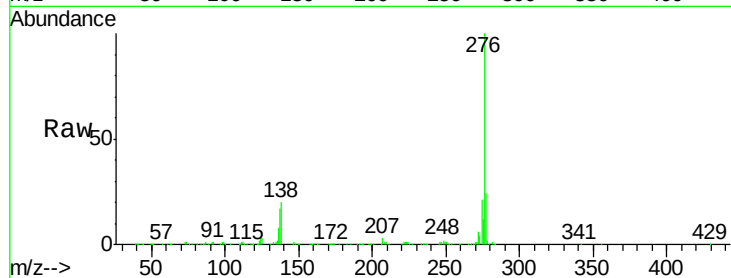
Tgt Ion: 276 Resp: 539694

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 19.9 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

