

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017339.D
 Acq On : 29 May 2015 1:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 03:17:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:59:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25333	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	113049	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	70886	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	165120	20.00	ng	0.00
75) Chrysene-d12	21.25	240	195757	20.00	ng	0.00
86) Perylene-d12	23.49	264	190601	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	116431	81.54	ng	0.00
7) Phenol-d6	6.86	99	163343	81.52	ng	0.00
23) Nitrobenzene-d5	8.82	82	201003	83.01	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	67954	79.30	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	402701	83.36	ng	0.00
78) Terphenyl-d14	19.70	244	721268	76.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	23917	42.45	ng	92
3) Pyridine	3.52	79	73932	43.38	ng	95
4) n-Nitrosodimethylamine	3.44	42	51598	39.89	ng	# 94
6) Aniline	6.99	93	116329	41.96	ng	97
8) 2-Chlorophenol	7.23	128	68390	40.04	ng	96
9) Benzaldehyde	6.79	77	51290	38.89	ng	96
10) Phenol	6.88	94	87281	41.07	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	67254	42.21	ng	100
12) 1,3-Dichlorobenzene	7.54	146	74657	39.14	ng	98
13) 1,4-Dichlorobenzene	7.69	146	76475	39.71	ng	95
14) 1,2-Dichlorobenzene	8.01	146	72785	39.57	ng	99
15) Benzyl Alcohol	7.91	79	75120	38.59	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	106658	41.29	ng	96
17) 2-Methylphenol	8.12	107	62308	40.44	ng	94
18) Hexachloroethane	8.73	117	32290	40.15	ng	90
19) n-Nitroso-di-n-propylamine	8.46	70	68077	39.00	ng	98
20) 3+4-Methylphenols	8.45	107	86173	40.24	ng	95
22) Acetophenone	8.48	105	108826	39.66	ng	# 96
24) Nitrobenzene	8.86	77	99365	41.94	ng	96
25) Isophorone	9.38	82	179381	40.19	ng	98
26) 2-Nitrophenol	9.57	139	42710	40.33	ng	96
27) 2,4-Dimethylphenol	9.64	122	70835	40.64	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	87555	40.29	ng	94
29) 2,4-Dichlorophenol	10.11	162	69823	42.46	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	74395	39.88	ng	96
31) Naphthalene	10.50	128	225410	40.75	ng	98
32) Benzoic acid	9.81	122	36725	31.09	ng	94
33) 4-Chloroaniline	10.61	127	104315	39.87	ng	96
34) Hexachlorobutadiene	10.78	225	48978	41.46	ng	94
35) Caprolactam	11.40	113	33416	40.42	ng	99
36) 4-Chloro-3-methylphenol	11.77	107	86410	41.59	ng	94
37) 2-Methylnaphthalene	12.12	142	169276	38.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	84089	41.93	ng	98
40) Hexachlorocyclopentadiene	12.47	237	38758	31.68	ng	98

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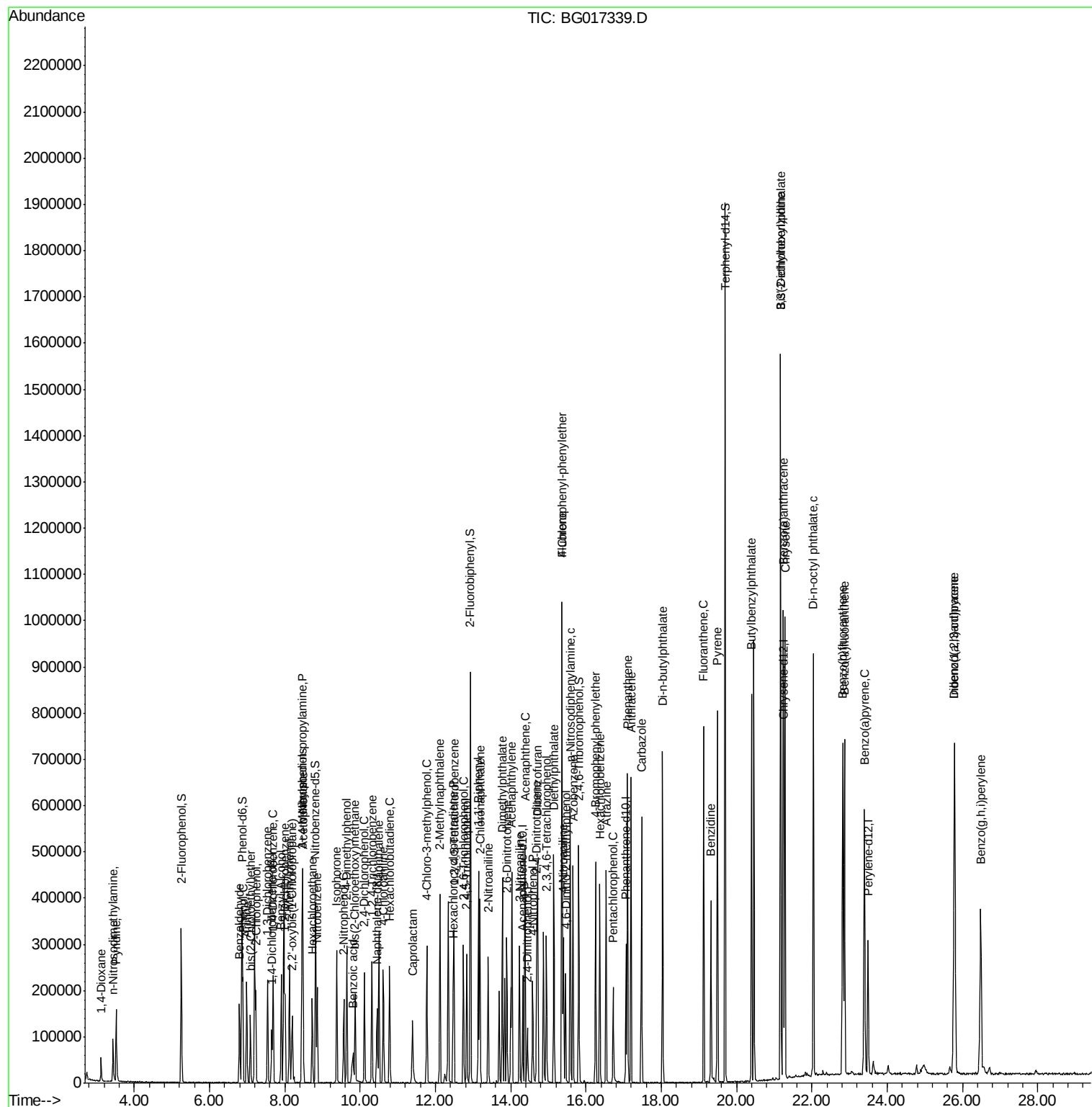
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58943	41.43	ng	99
43) 2,4,5-Trichlorophenol	12.83	196	62152	42.40	ng	95
45) 1,1'-Biphenyl	13.14	154	210412	41.21	ng	98
46) 2-Chloronaphthalene	13.18	162	169045	41.82	ng	97
47) 2-Nitroaniline	13.40	65	66150	42.06	ng	96
48) Acenaphthylene	14.03	152	287789	41.57	ng	100
49) Dimethylphthalate	13.78	163	219819	39.66	ng	99
50) 2,6-Dinitrotoluene	13.90	165	52611	42.83	ng	97
51) Acenaphthene	14.38	154	168300	41.15	ng	99
52) 3-Nitroaniline	14.23	138	58989	43.29	ng	89
53) 2,4-Dinitrophenol	14.44	184	23756	33.31	ng	98
54) Dibenzofuran	14.72	168	252035	41.46	ng	99
55) 4-Nitrophenol	14.59	139	44896	40.92	ng	93
56) 2,4-Dinitrotoluene	14.69	165	74301	43.37	ng	95
57) Fluorene	15.37	166	221062	41.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	53707	39.92	ng	99
59) Diethylphthalate	15.14	149	240621	40.42	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	112169	40.58	ng	95
61) 4-Nitroaniline	15.40	138	65409	43.02	ng	98
62) Azobenzene	15.66	77	239102	42.04	ng	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	43480	38.42	ng	98
65) n-Nitrosodiphenylamine	15.58	169	195524	38.57	ng	94
66) 4-Bromophenyl-phenylether	16.25	248	71135	39.50	ng	99
67) Hexachlorobenzene	16.37	284	75869	39.92	ng	95
68) Atrazine	16.54	200	70344	37.93	ng	93
69) Pentachlorophenol	16.72	266	36215	30.53	ng	96
70) Phenanthrene	17.11	178	342020	40.17	ng	99
71) Anthracene	17.19	178	347945	40.32	ng	99
72) Carbazole	17.48	167	327558	41.31	ng	98
73) Di-n-butylphthalate	18.03	149	442018	41.66	ng	99
74) Fluoranthene	19.13	202	425975	41.66	ng	98
76) Benzidine	19.32	184	204475	31.99	ng	99
77) Pyrene	19.49	202	442964	36.88	ng	99
79) Butylbenzylphthalate	20.40	149	213509	39.10	ng	98
80) Benzo(a)anthracene	21.24	228	451122	40.21	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	172277	39.68	ng	99
82) Chrysene	21.29	228	425539	40.73	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	306601	39.51	ng	99
84) Di-n-octyl phthalate	22.04	149	517002	40.01	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	510170	40.80	ng	97
87) Benzo(b)fluoranthene	22.82	252	452296	40.71	ng	99
88) Benzo(k)fluoranthene	22.86	252	430366	40.80	ng	97
89) Benzo(a)pyrene	23.40	252	416643	40.84	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	432260	41.27	ng	97
91) Benzo(g,h,i)perylene	26.48	276	405870	41.17	ng	# 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

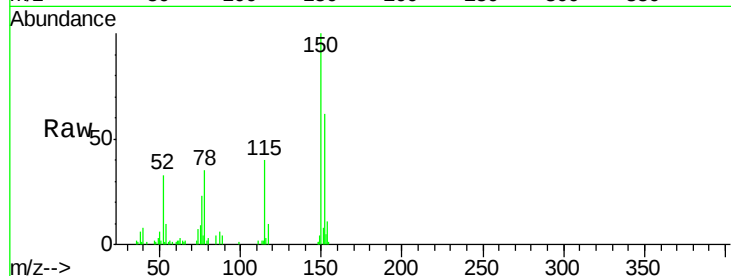
Tgt Ion:152 Resp: 25333

Ion Ratio Lower Upper

152 100

150 160.4 120.8 181.2

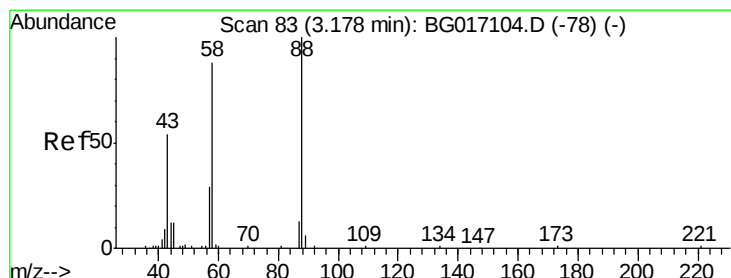
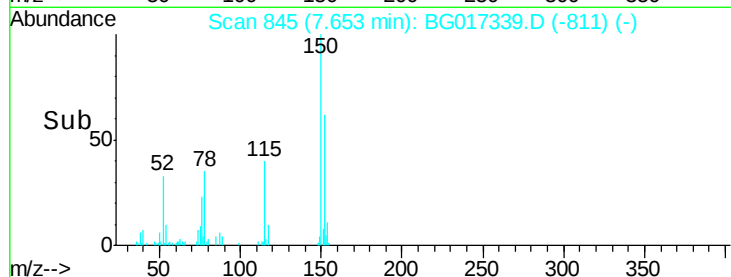
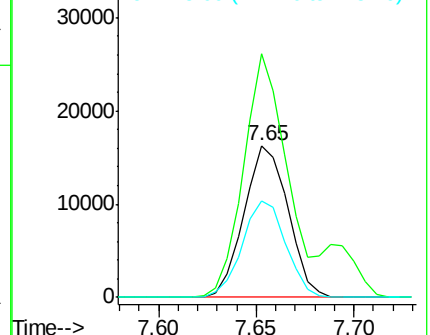
115 63.7 49.4 74.2



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: 42.45 ng

RT: 3.12 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

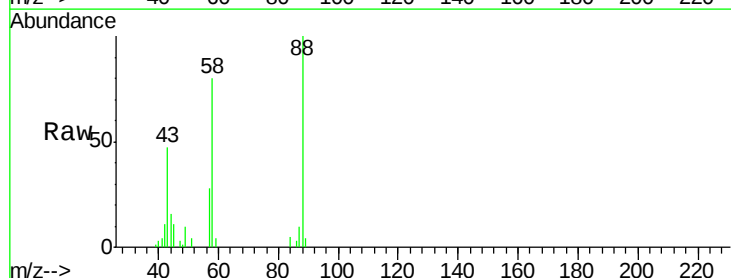
Tgt Ion: 88 Resp: 23917

Ion Ratio Lower Upper

88 100

58 79.0 68.6 103.0

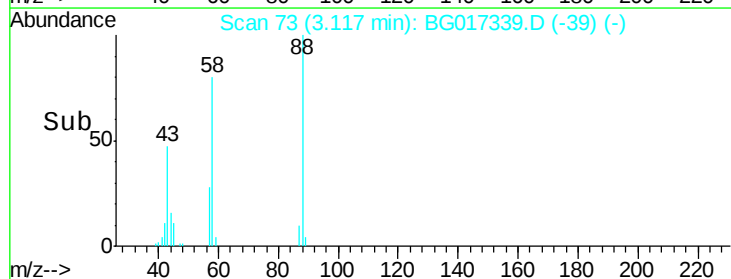
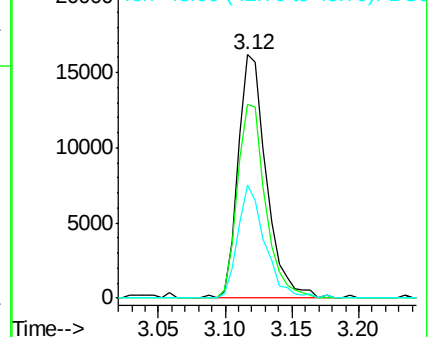
43 44.4 40.3 60.5



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: 43.38 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

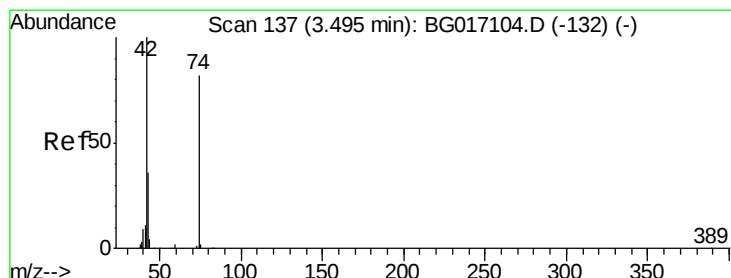
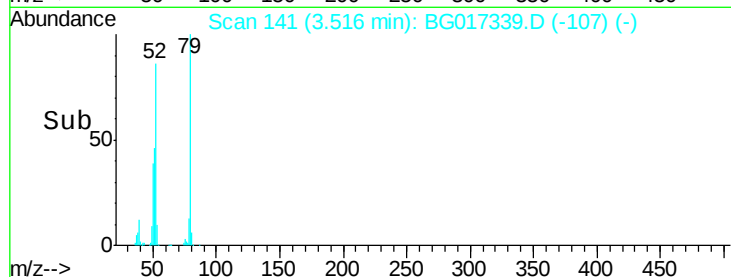
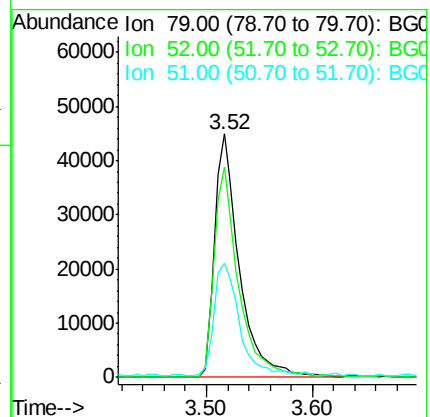
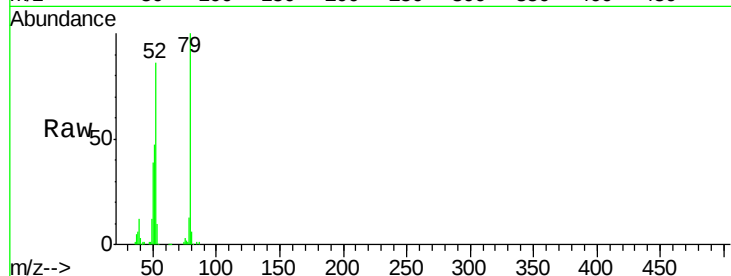
Tgt Ion: 79 Resp: 73932

Ion Ratio Lower Upper

79 100

52 86.2 72.2 108.2

51 46.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 39.89 ng

RT: 3.44 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

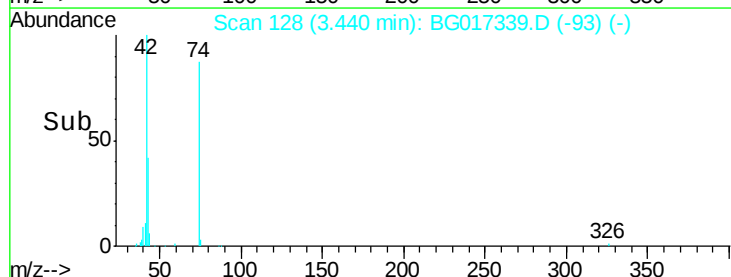
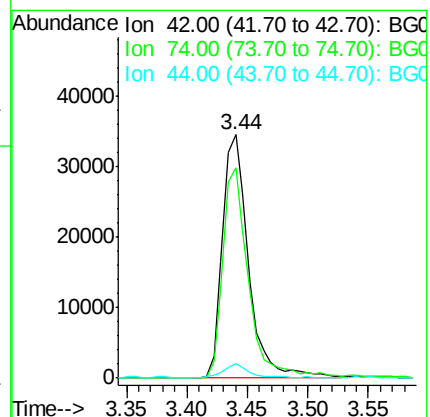
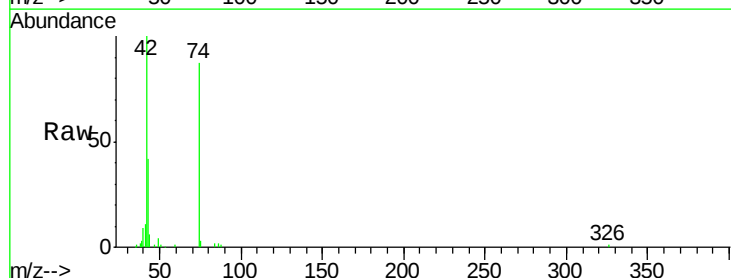
Tgt Ion: 42 Resp: 51598

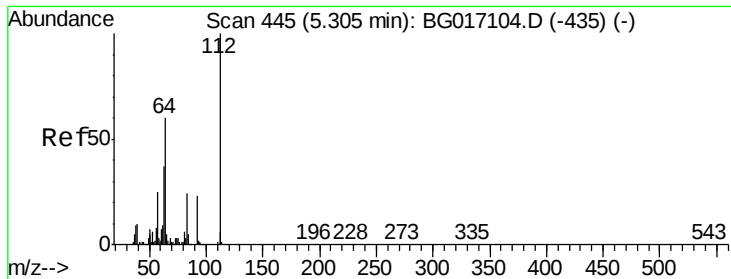
Ion Ratio Lower Upper

42 100

74 86.5 65.2 97.8

44 5.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 81.54 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

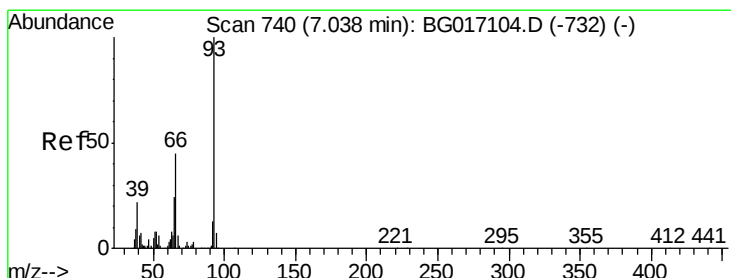
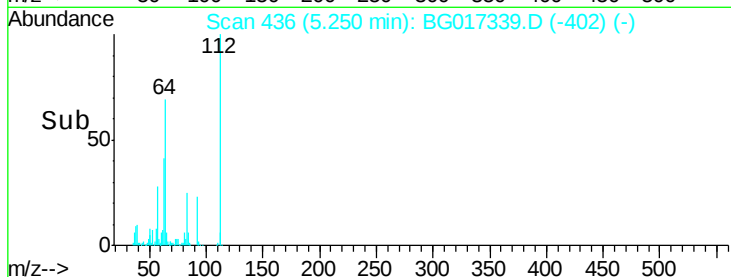
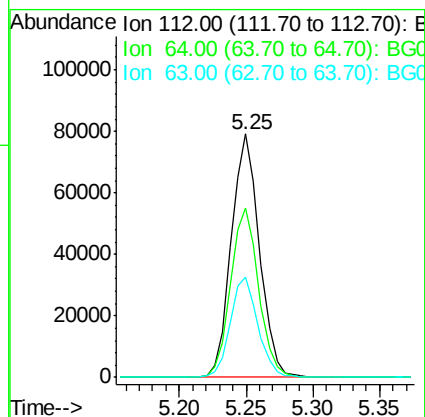
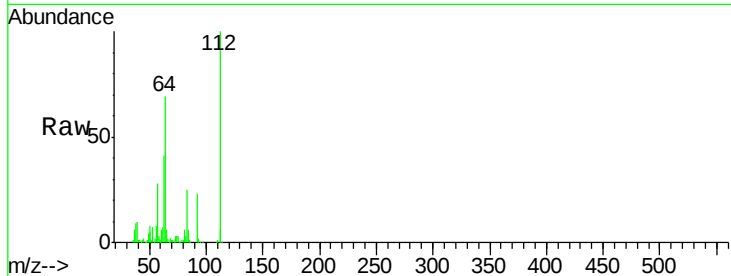
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	116431
Ion	Ratio	Lower	Upper
112	100		
64	69.5	48.1	72.1
63	41.1	29.8	44.8



#6

Aniline

Concen: 41.96 ng

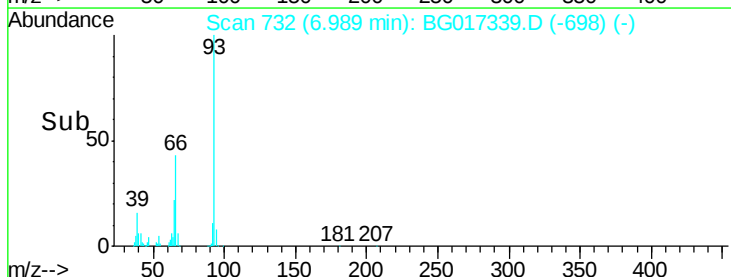
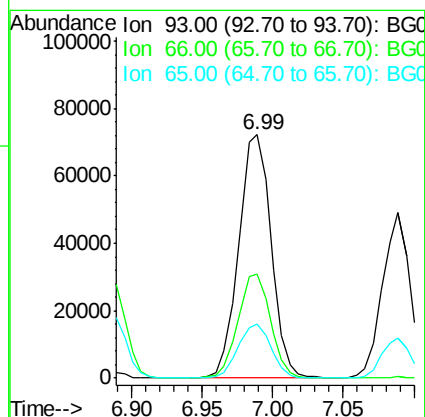
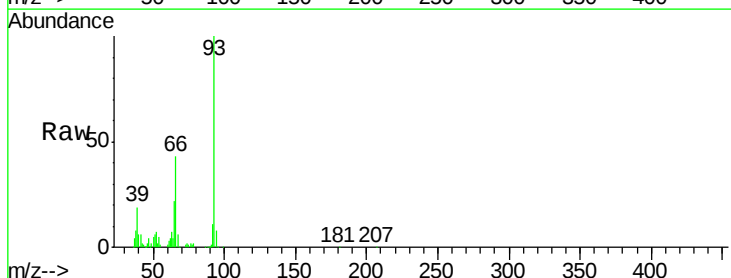
RT: 6.99 min Scan# 732

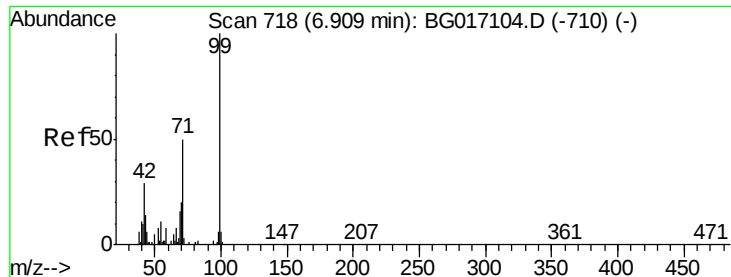
Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Tgt Ion:	93	Resp:	116329
Ion	Ratio	Lower	Upper
93	100		
66	43.0	35.8	53.8
65	22.3	19.2	28.8





#7

Phenol-d6

Concen: 81.52 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

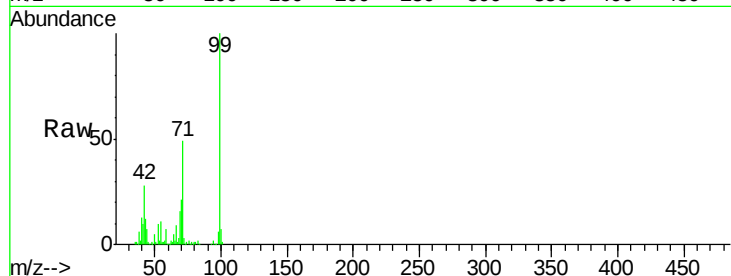
Tgt Ion: 99 Resp: 163343

Ion Ratio Lower Upper

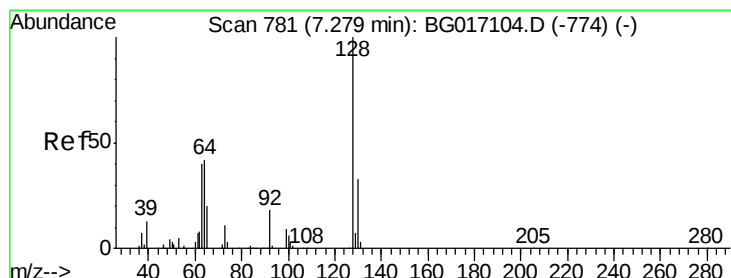
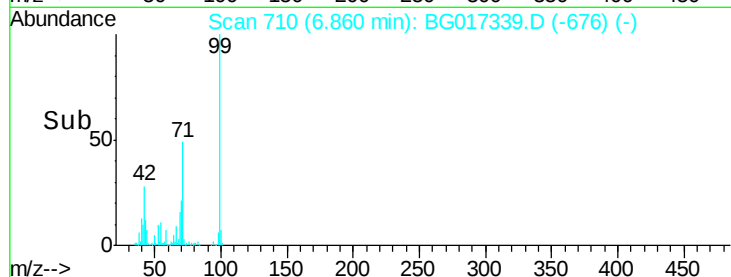
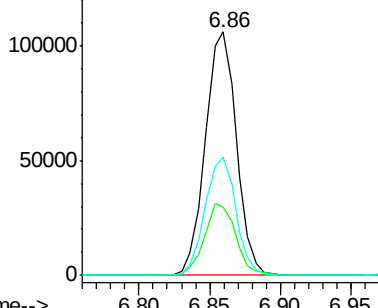
99 100

42 28.3 23.5 35.3

71 48.8 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: 40.04 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

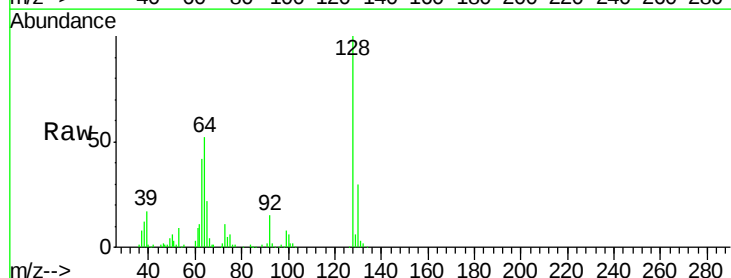
Tgt Ion: 128 Resp: 68390

Ion Ratio Lower Upper

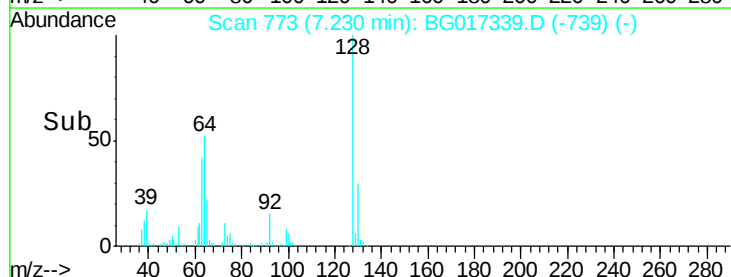
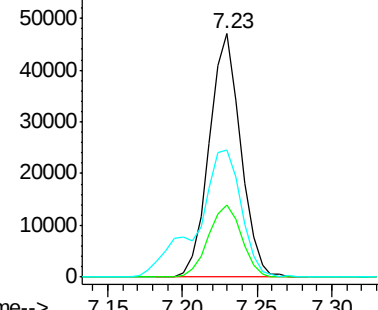
128 100

130 29.7 13.3 53.3

64 52.3 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: 38.89 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

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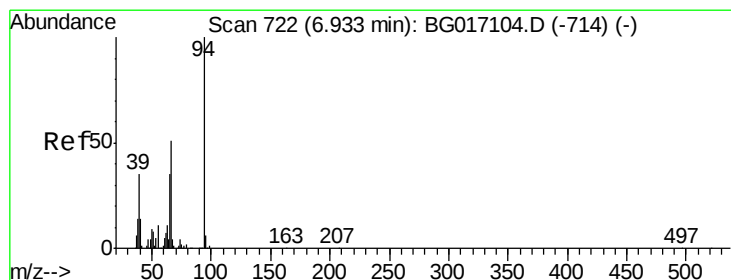
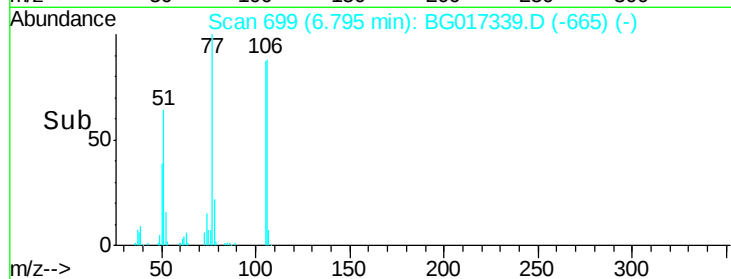
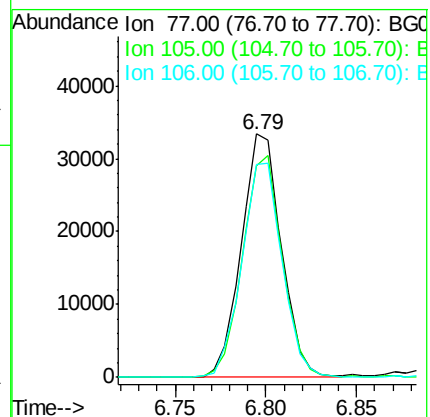
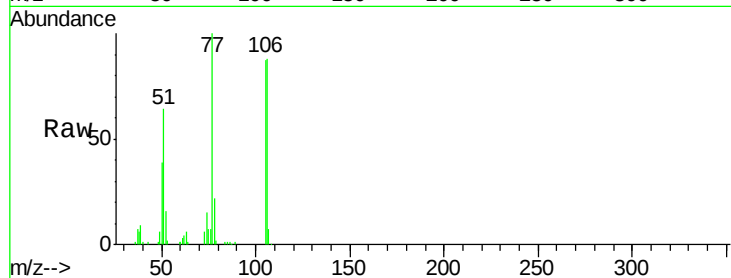
Tgt Ion: 77 Resp: 51290

Ion Ratio Lower Upper

77 100

105 86.9 69.5 109.5

106 87.7 63.4 103.4



#10

Phenol

Concen: 41.07 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

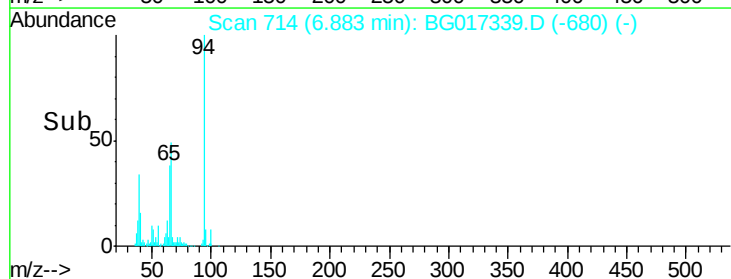
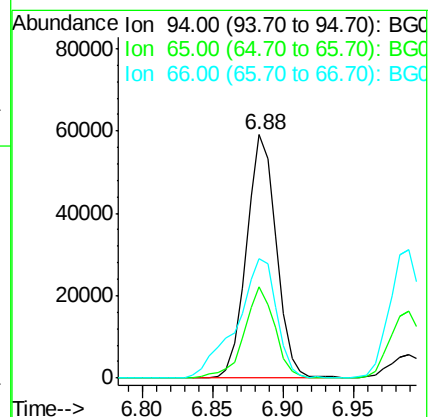
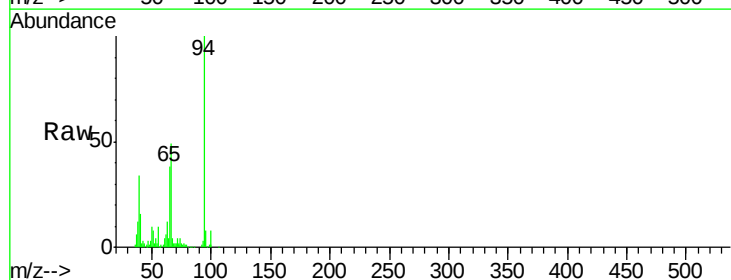
Tgt Ion: 94 Resp: 87281

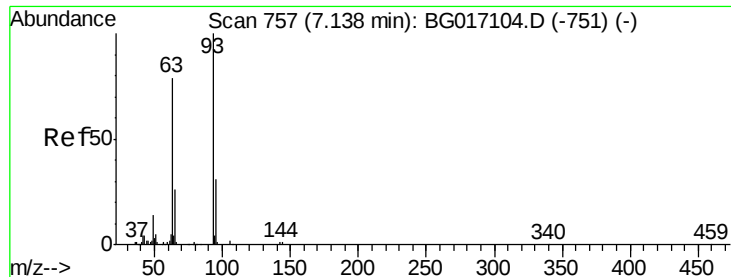
Ion Ratio Lower Upper

94 100

65 37.6 15.0 55.0

66 49.3 32.1 72.1

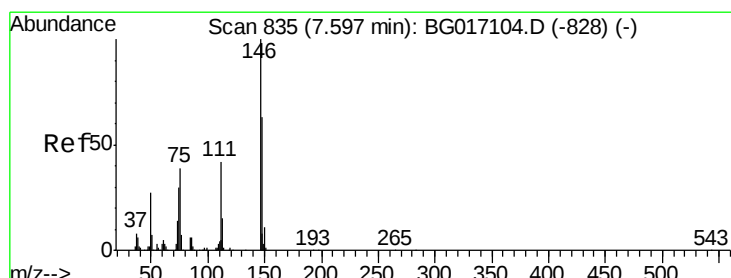
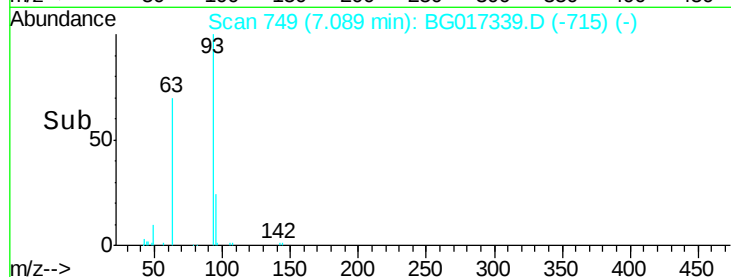
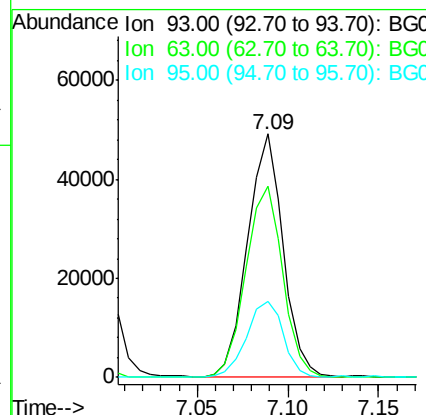
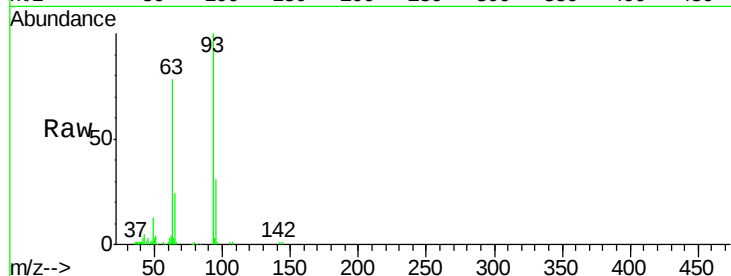




#11
bis(2-Chloroethyl)ether
Concen: 42.21 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

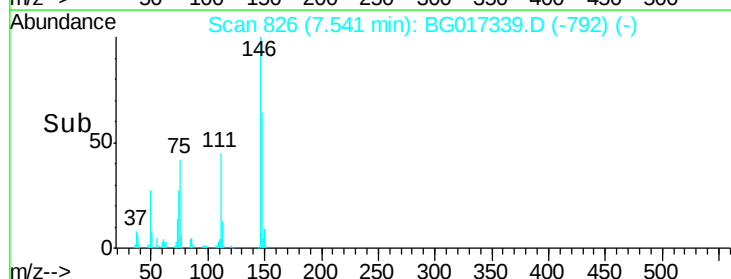
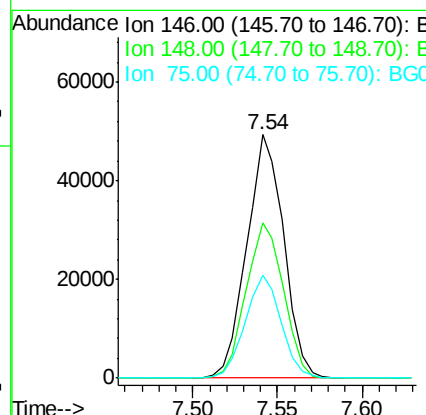
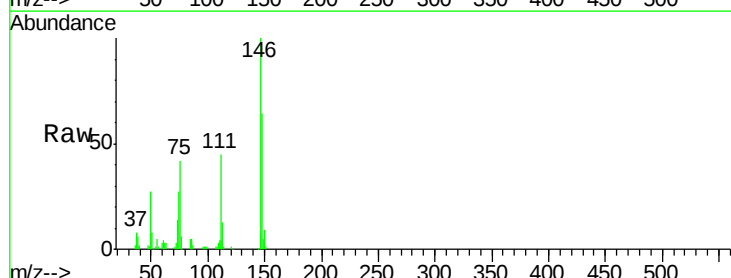
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

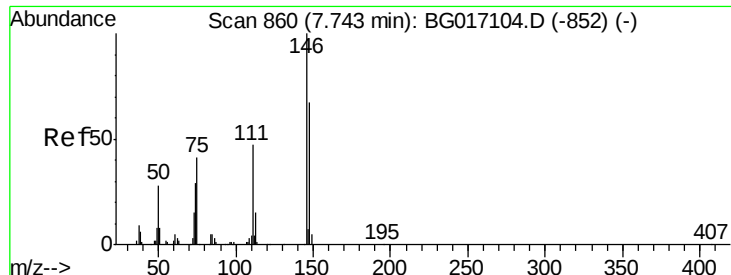
Tgt Ion: 93 Resp: 67254
Ion Ratio Lower Upper
93 100
63 78.4 58.5 98.5
95 31.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 7.54 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion: 146 Resp: 74657
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 42.2 31.4 47.2

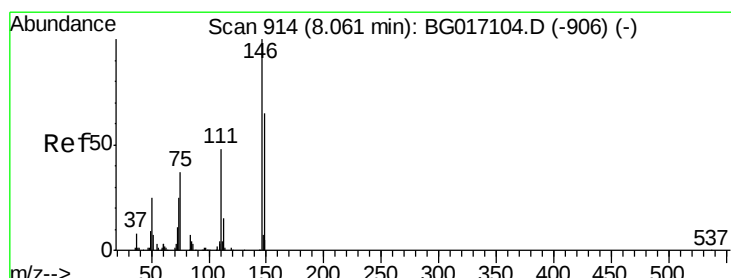
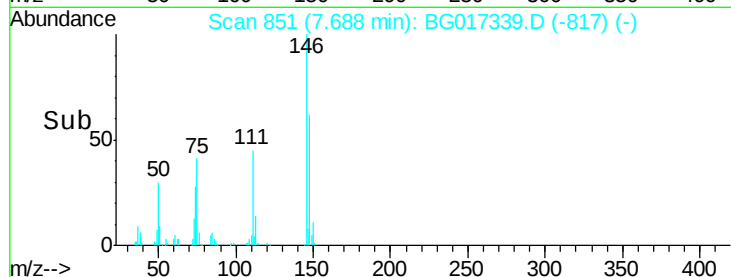
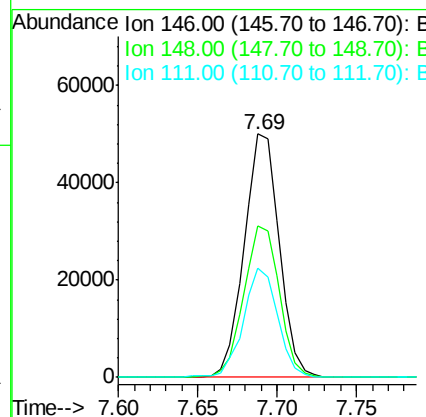
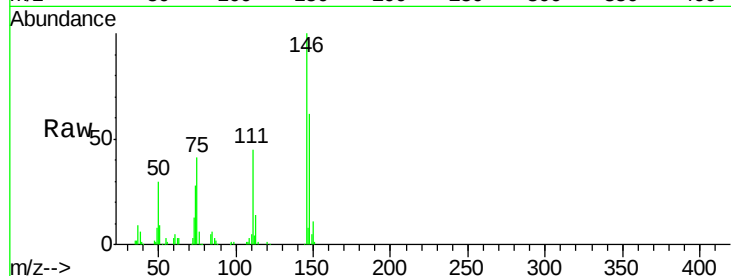




#13
 1,4-Dichlorobenzene
 Concen: 39.71 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

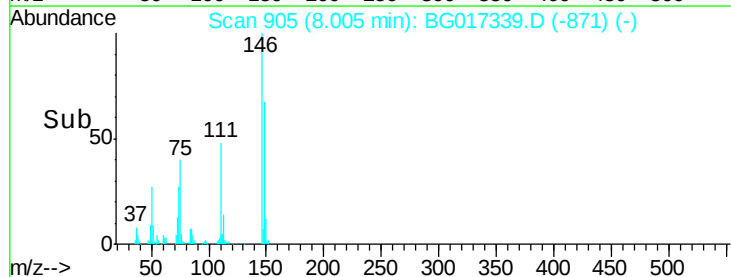
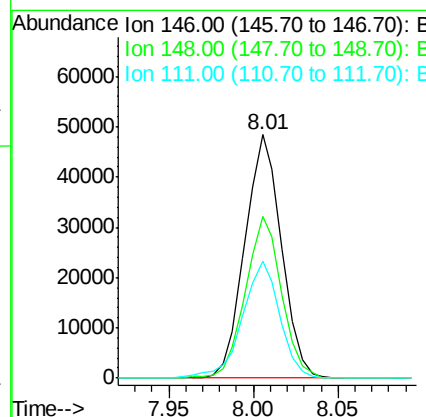
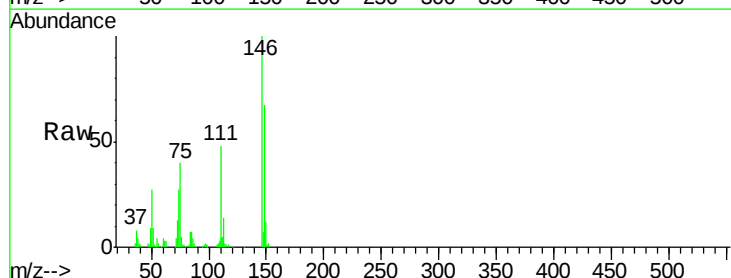
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.9	80.9
111	44.7	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.3	78.5
111	48.1	39.0	58.4

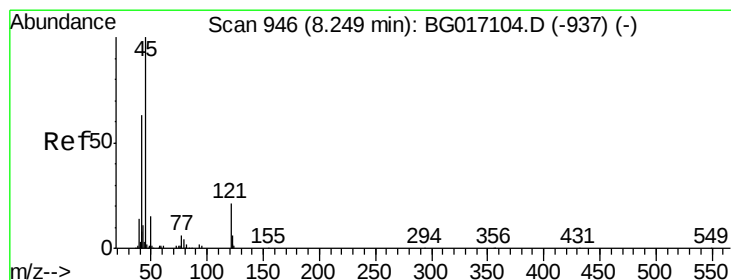
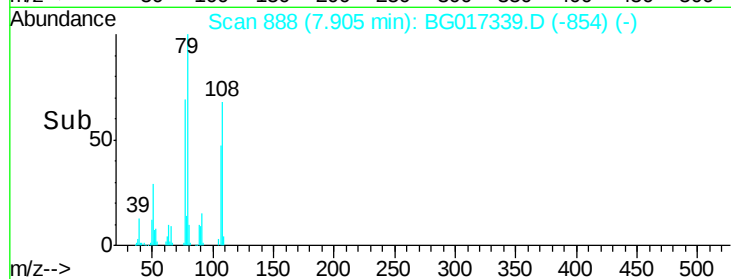
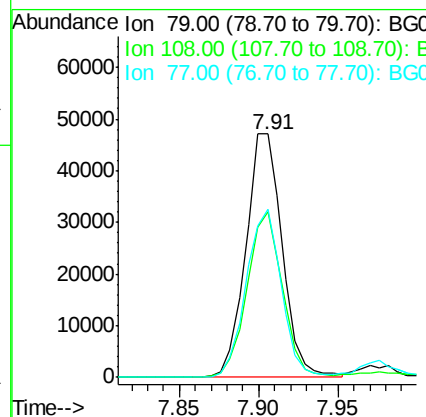
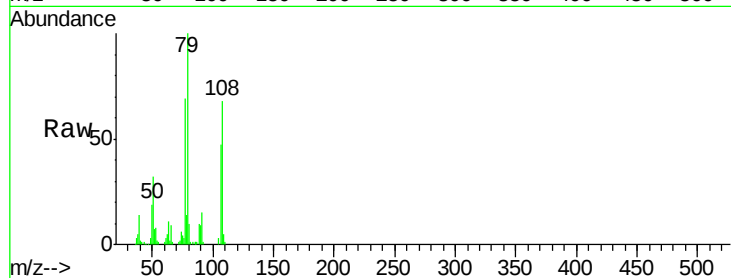




#15
Benzyl Alcohol
Concen: 38.59 ng
RT: 7.91 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

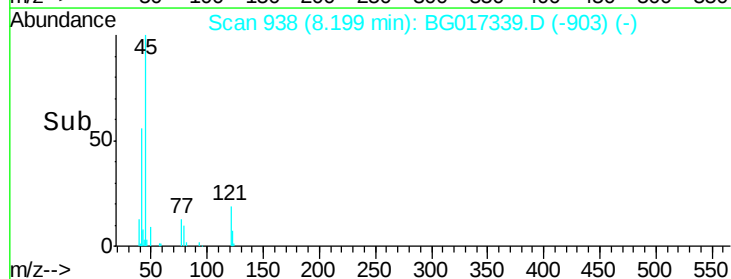
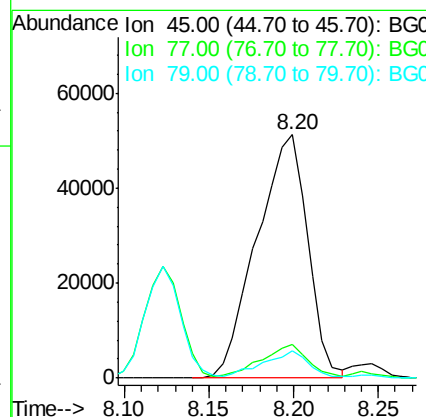
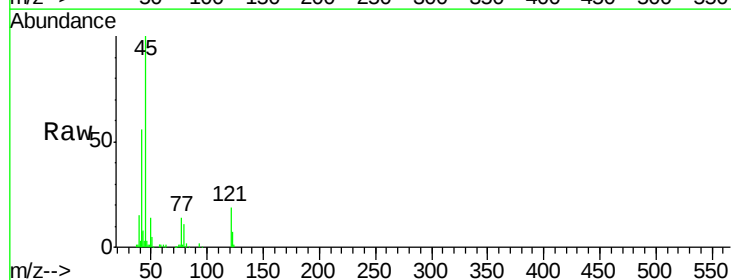
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

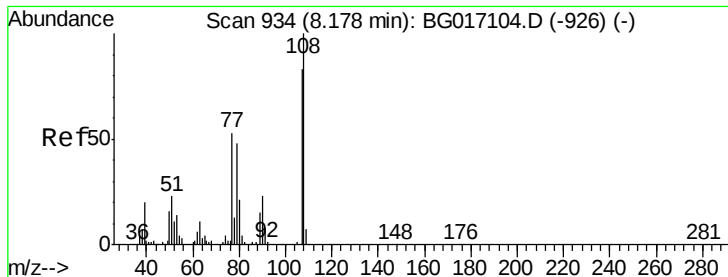
Tgt Ion: 79 Resp: 75120
Ion Ratio Lower Upper
79 100
108 67.9 55.8 83.6
77 69.0 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.29 ng
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion: 45 Resp: 106658
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.5
79 11.2 0.0 29.4





#17

2-Methylphenol

Concen: 40.44 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 62308

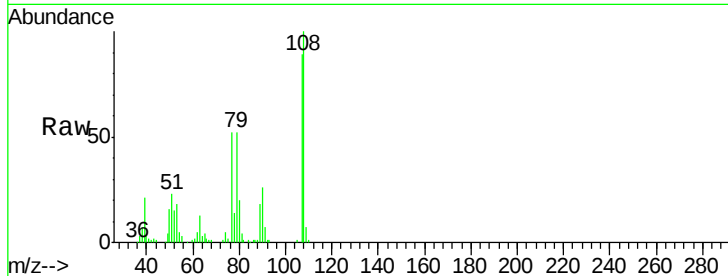
Ion Ratio Lower Upper

107 100

108 112.2 96.6 144.8

77 58.0 51.2 76.8

79 58.0 45.9 68.9

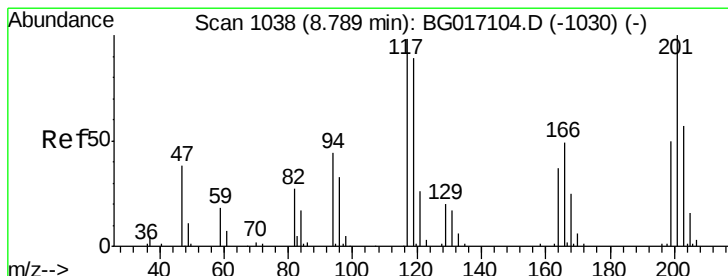
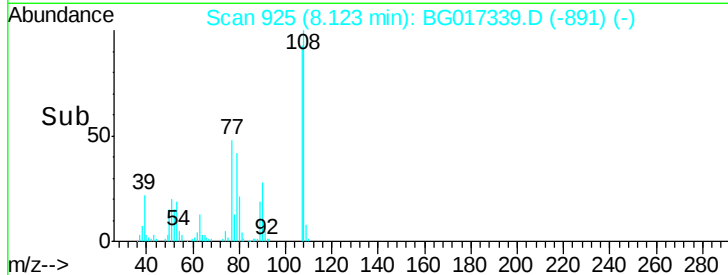
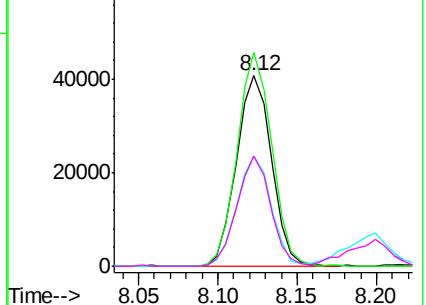


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.15 ng

RT: 8.73 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

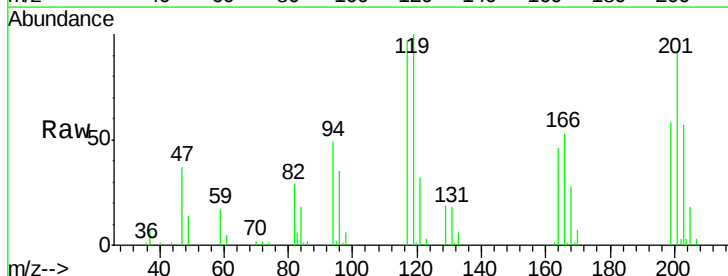
Tgt Ion:117 Resp: 32290

Ion Ratio Lower Upper

117 100

119 102.9 73.0 109.6

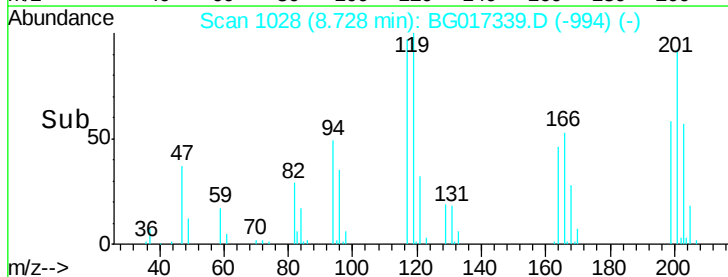
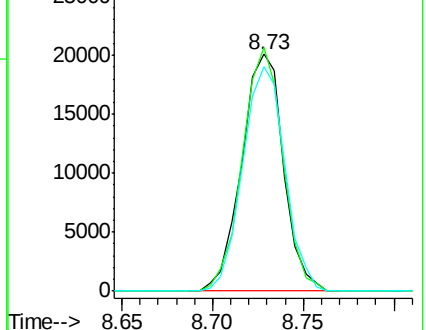
201 94.8 81.7 122.5

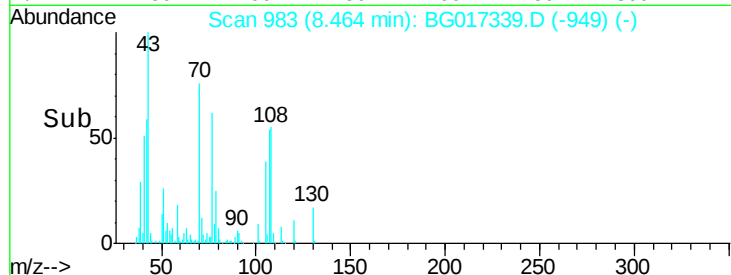
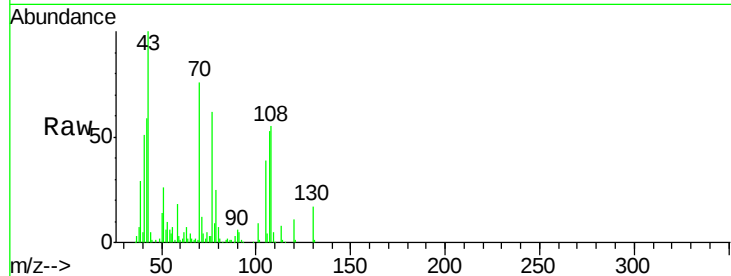
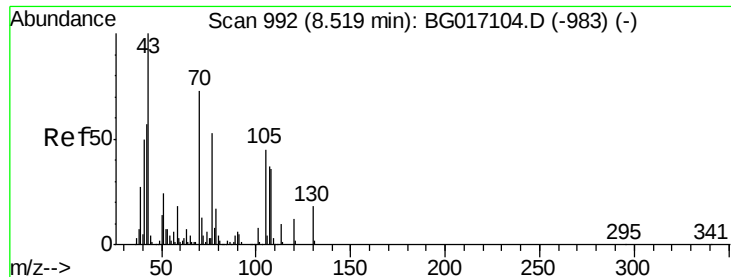


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

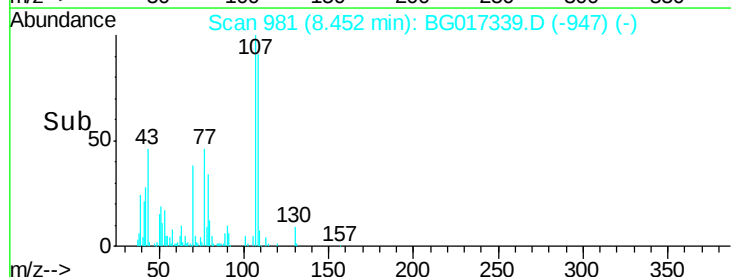
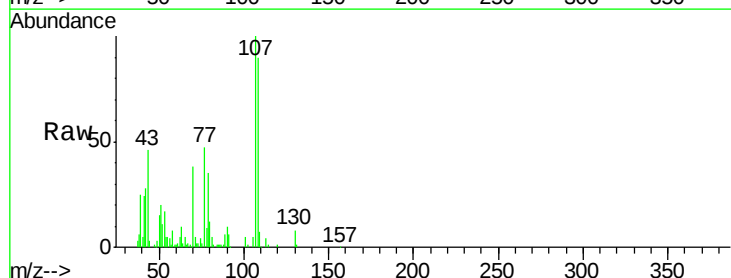
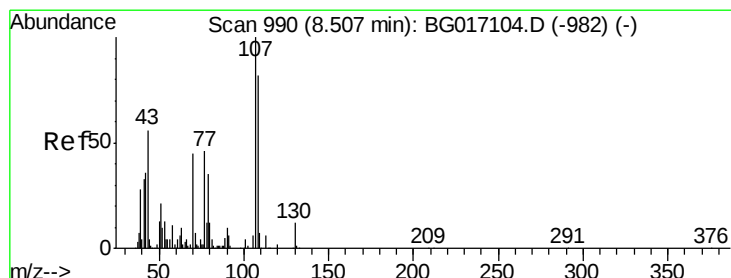
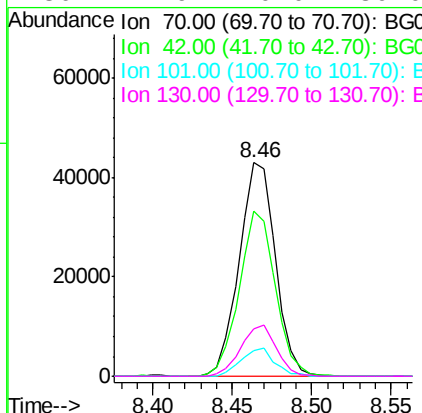




#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

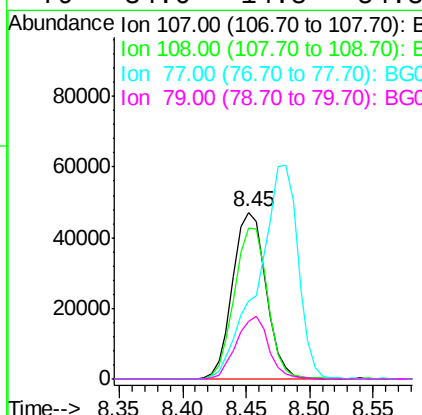
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 68077
Ion Ratio Lower Upper
70 100
42 77.3 62.6 94.0
101 11.8 9.0 13.4
130 21.9 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.24 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion: 107 Resp: 86173
Ion Ratio Lower Upper
107 100
108 90.4 62.2 102.2
77 46.7 26.0 66.0
79 34.6 14.8 54.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 113049

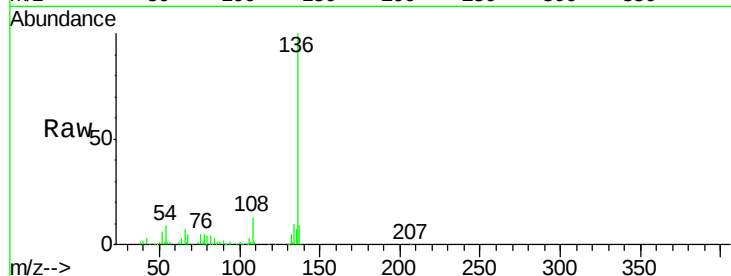
Ion Ratio Lower Upper

136 100

137 9.1 8.3 12.5

54 9.2 7.4 11.2

68 4.8 3.6 5.4

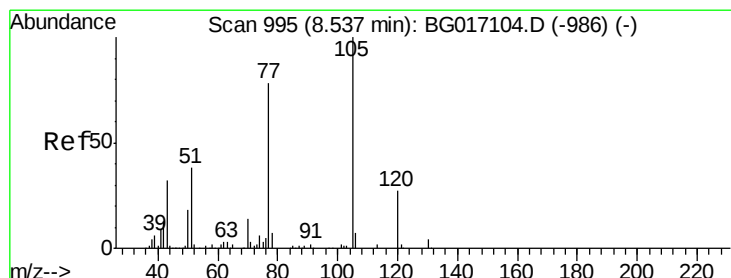
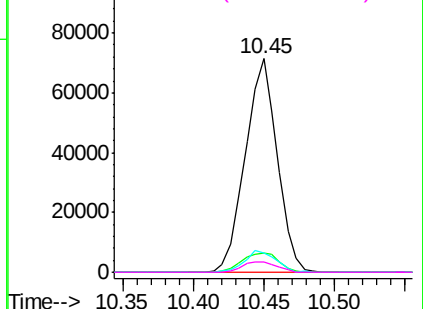
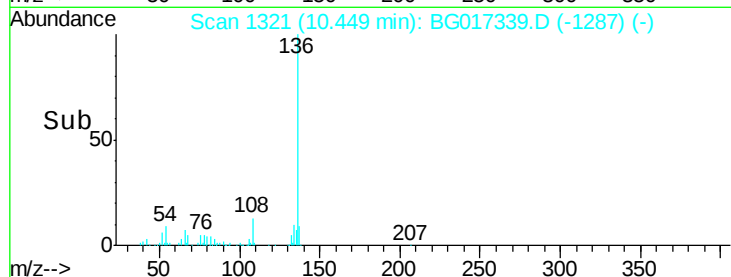


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.66 ng

RT: 8.48 min Scan# 986

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Tgt Ion:105 Resp: 108826

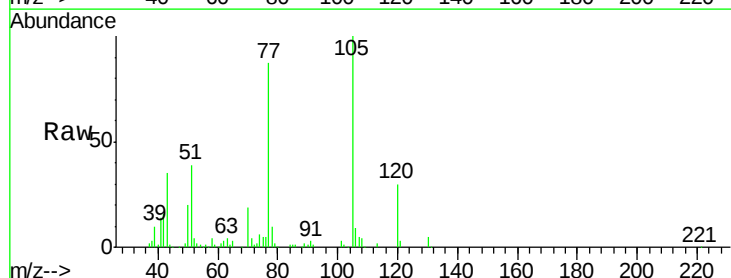
Ion Ratio Lower Upper

105 100

71 3.9 2.2 3.4#

51 39.1 32.8 49.2

120 29.6 21.8 32.6

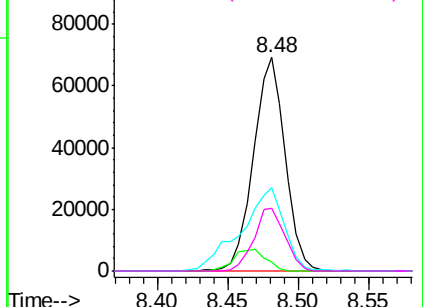
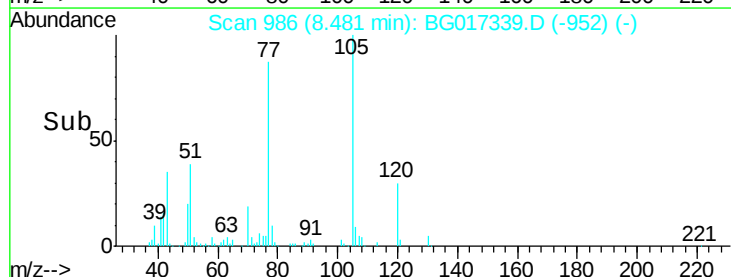


Abundance Ion 105.00 (104.70 to 105.70): E

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

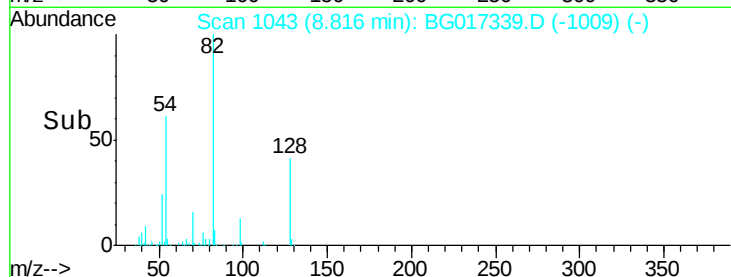
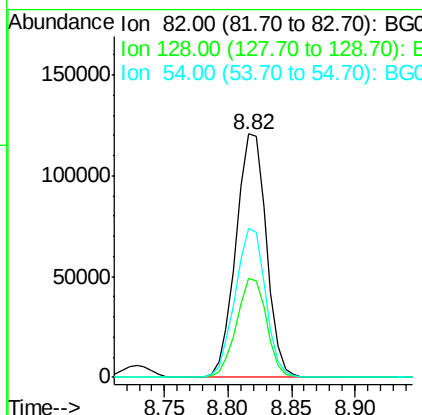
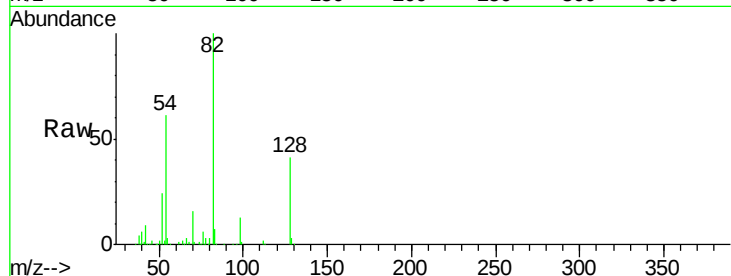




#23
 Nitrobenzene-d5
 Concen: 83.01 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

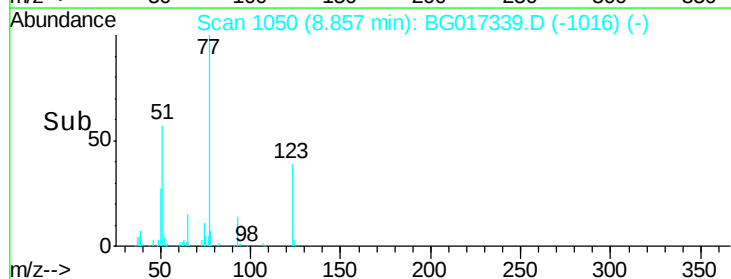
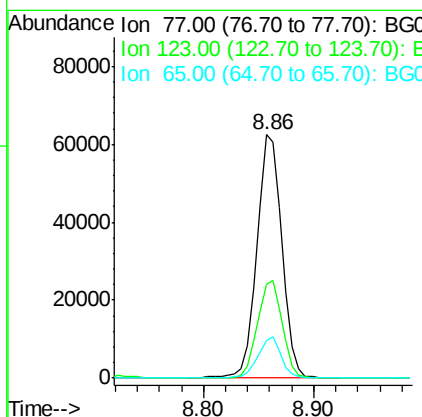
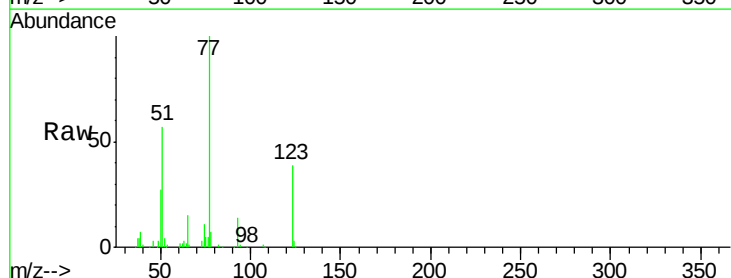
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

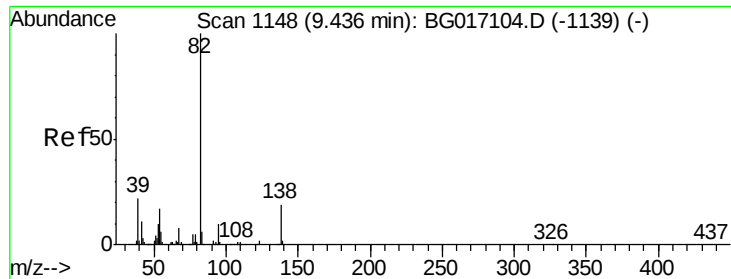
Tgt Ion: 82 Resp: 201003
 Ion Ratio Lower Upper
 82 100
 128 40.5 32.6 49.0
 54 61.3 49.6 74.4



#24
 Nitrobenzene
 Concen: 41.94 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion: 77 Resp: 99365
 Ion Ratio Lower Upper
 77 100
 123 38.8 33.0 49.4
 65 15.2 13.3 19.9





#25

Isophorone

Concen: 40.19 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

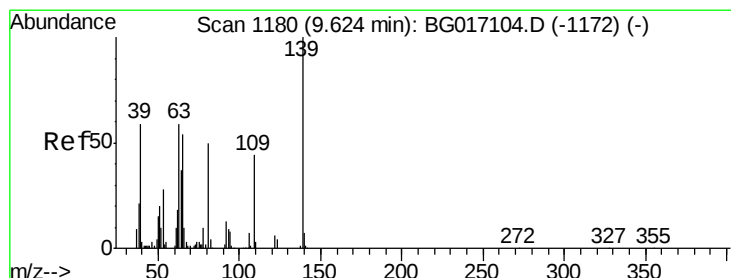
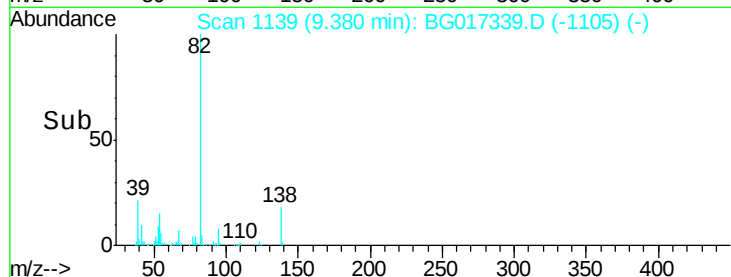
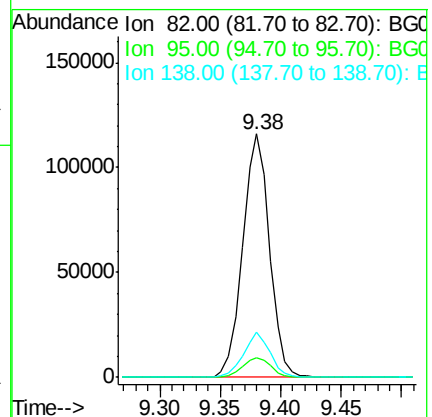
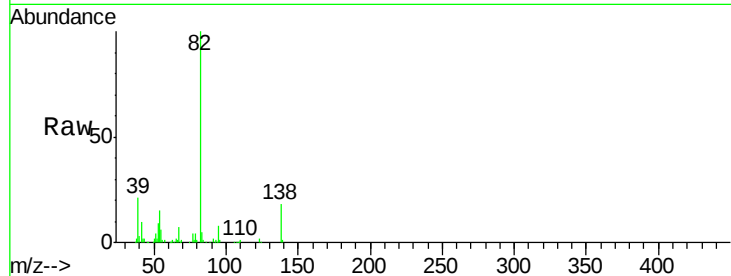
Tgt Ion: 82 Resp: 179381

Ion Ratio Lower Upper

82 100

95 7.8 7.7 11.5

138 18.4 15.0 22.6



#26

2-Nitrophenol

Concen: 40.33 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

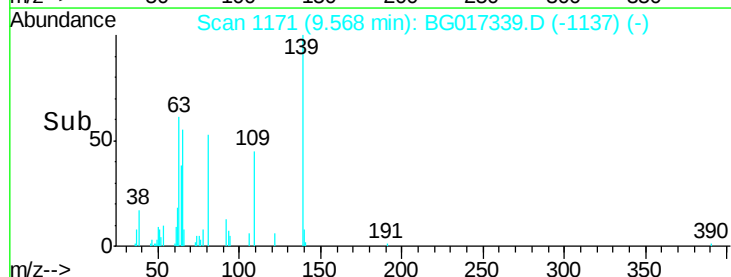
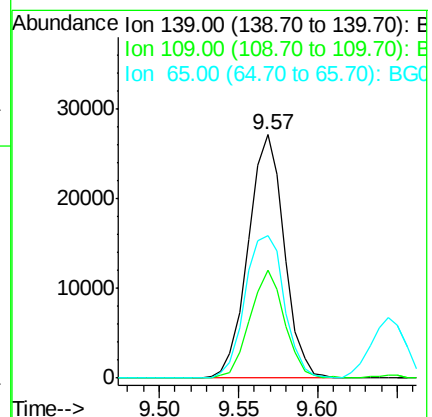
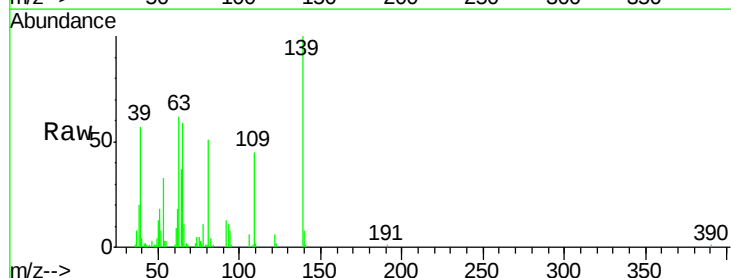
Tgt Ion: 139 Resp: 42710

Ion Ratio Lower Upper

139 100

109 44.5 34.9 52.3

65 58.6 43.0 64.4

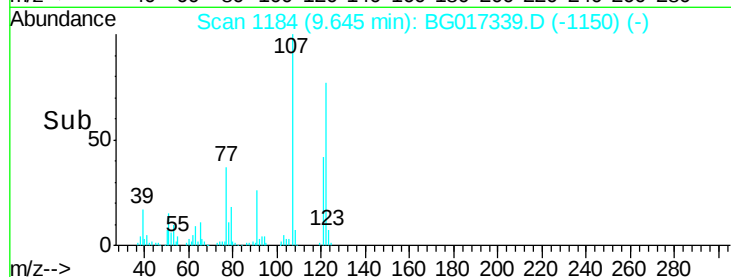
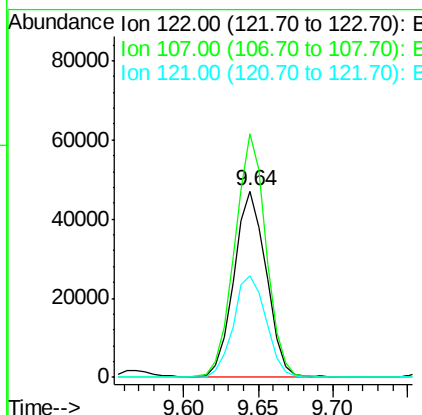
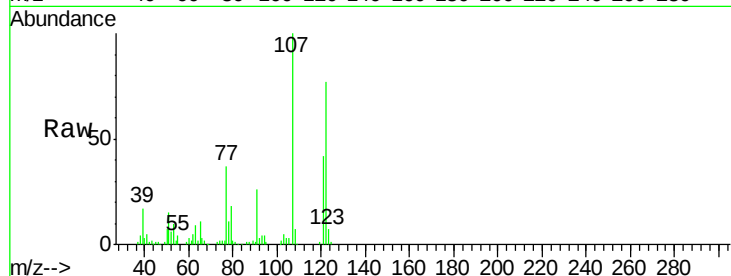




#27
 2,4-Dimethylphenol
 Concen: 40.64 ng
 RT: 9.64 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

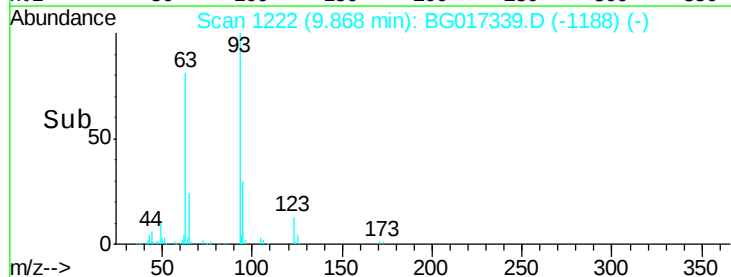
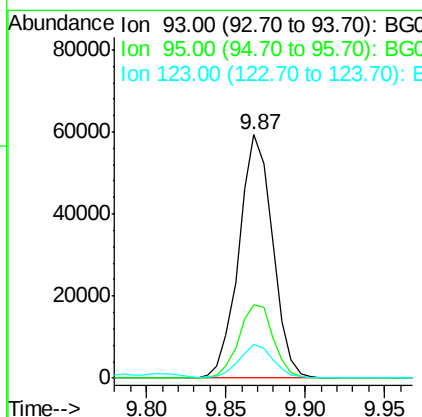
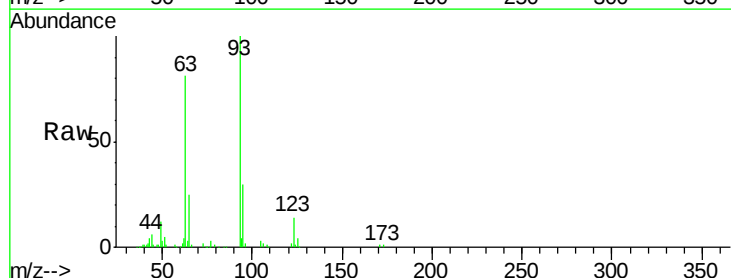
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

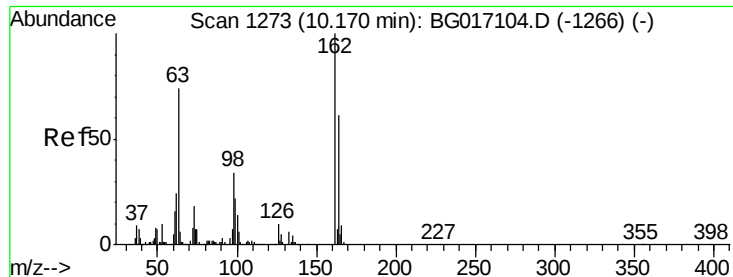
Tgt Ion:122 Resp: 70835
 Ion Ratio Lower Upper
 122 100
 107 130.7 102.3 153.5
 121 54.8 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.29 ng
 RT: 9.87 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion: 93 Resp: 87555
 Ion Ratio Lower Upper
 93 100
 95 30.3 28.0 42.0
 123 13.6 10.3 15.5

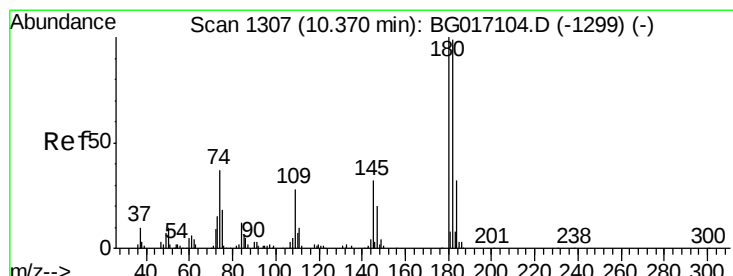
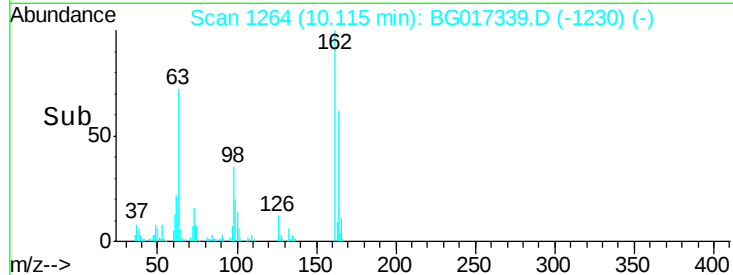
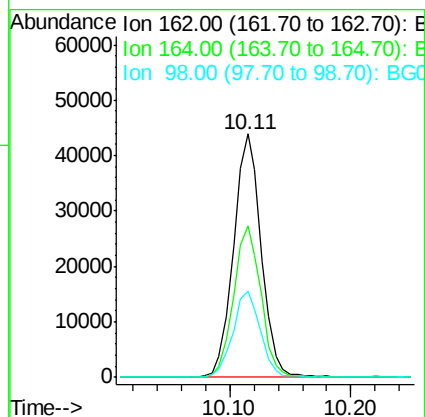
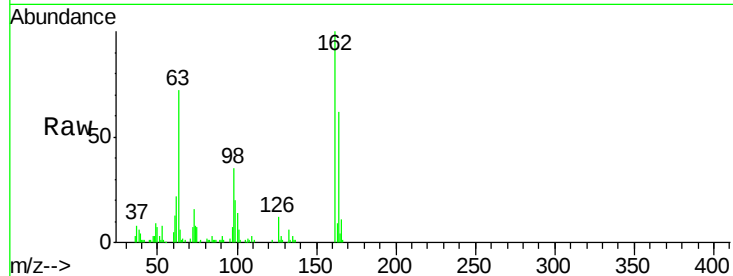




#29
2,4-Dichlorophenol
Concen: 42.46 ng
RT: 10.11 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

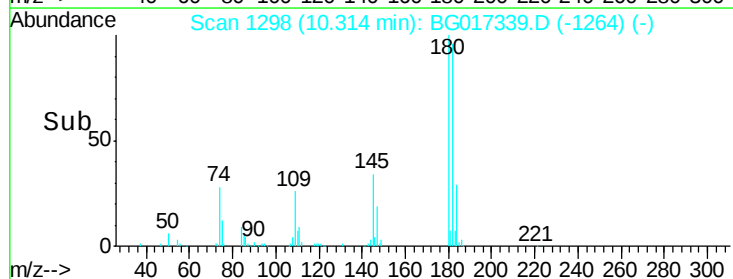
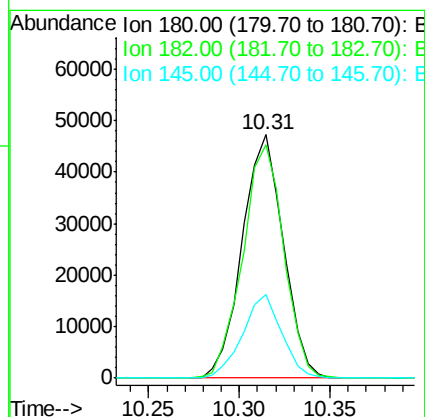
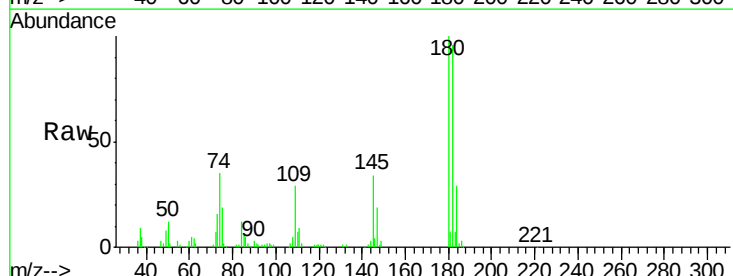
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	41.4	81.4
98	35.4	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	79.4	119.0
145	34.4	25.3	37.9

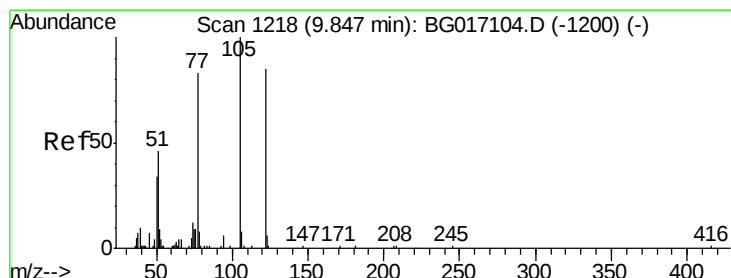
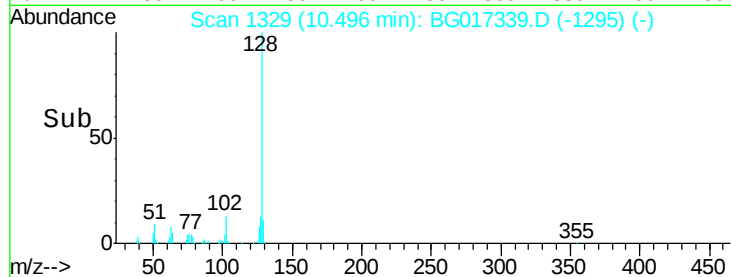
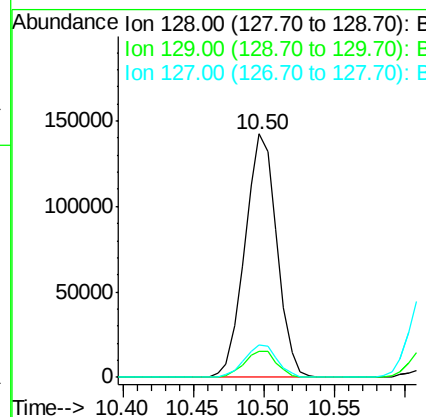
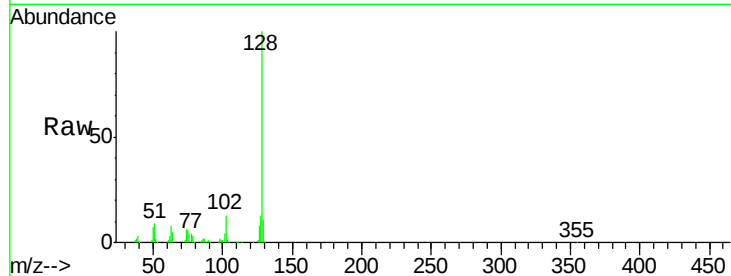




#31
Naphthalene
Concen: 40.75 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

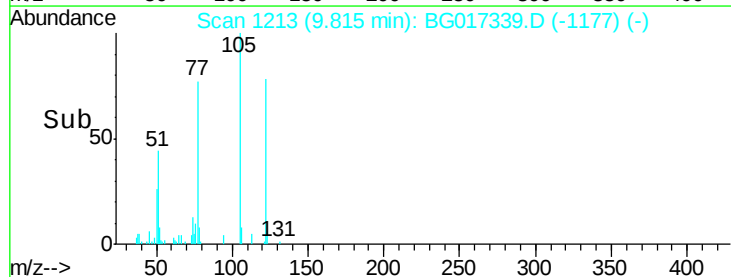
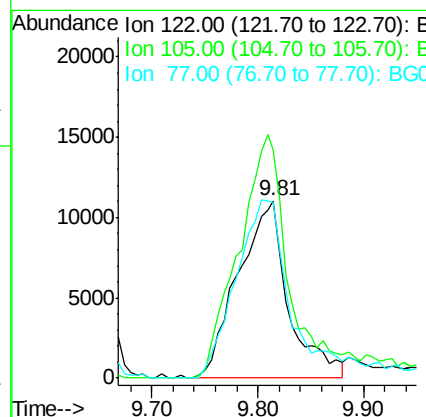
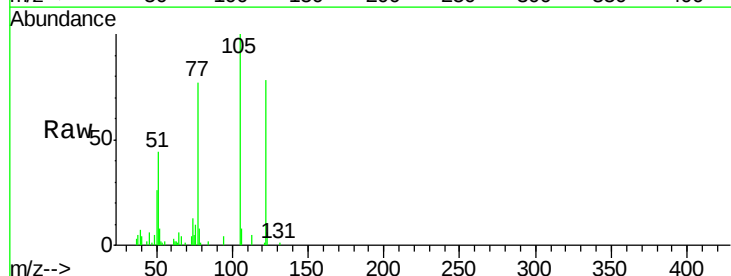
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.6	11.4
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 31.09 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	96.7	136.7
77	99.5	78.5	118.5

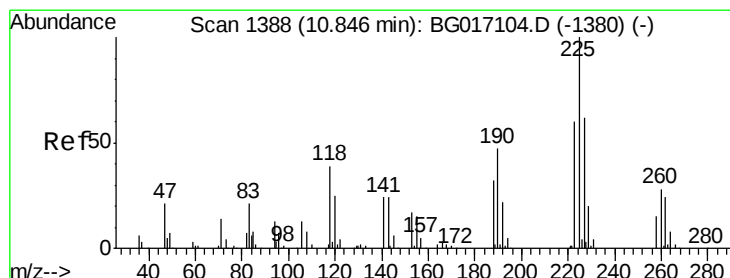
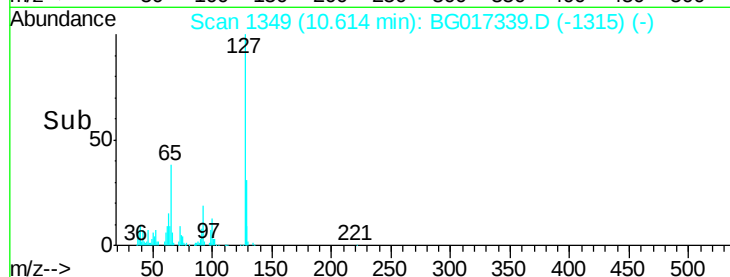
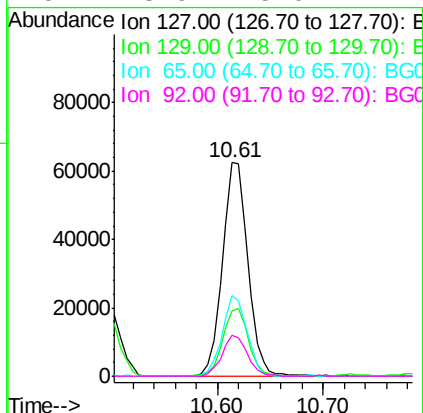
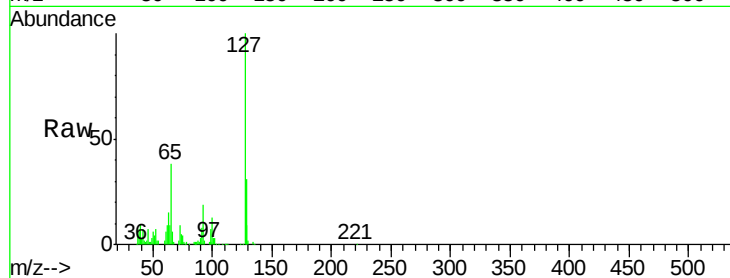




#33
4-Chloroaniline
Concen: 39.87 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

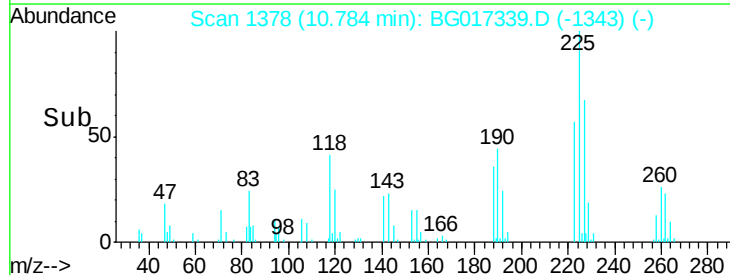
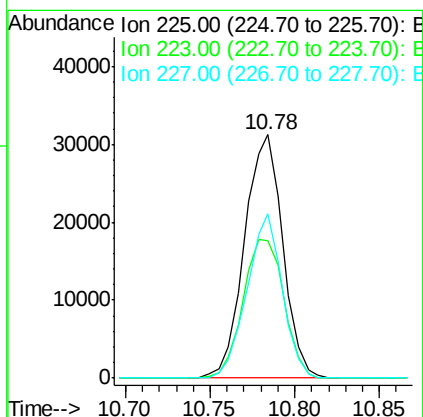
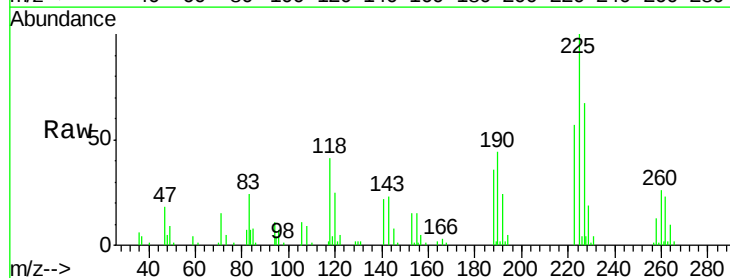
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	104315
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.8	37.2
65	37.7	25.8	38.6
92	18.9	15.0	22.4



#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 10.78 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion:	225	Resp:	48978
Ion	Ratio	Lower	Upper
225	100		
223	56.7	48.3	72.5
227	67.3	49.8	74.8





#35

Caprolactam

Concen: 40.42 ng

RT: 11.40 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

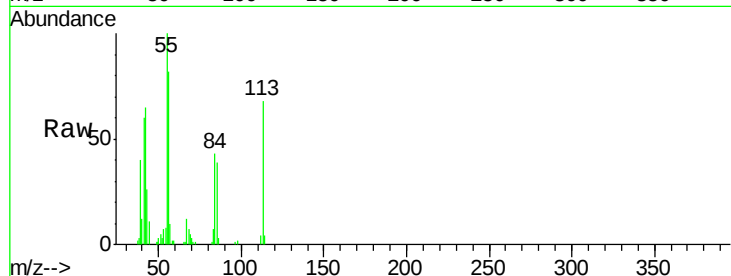
Tgt Ion:113 Resp: 33416

Ion Ratio Lower Upper

113 100

55 146.8 124.1 164.1

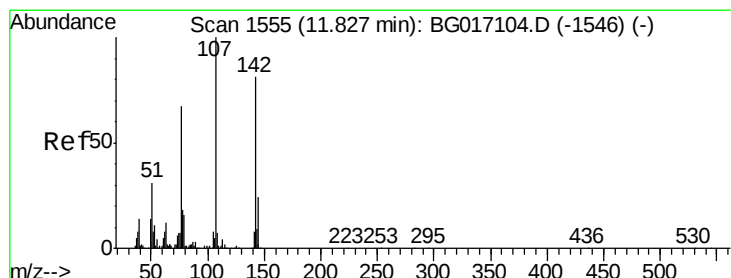
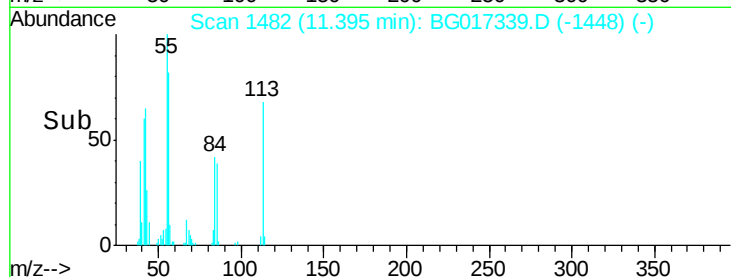
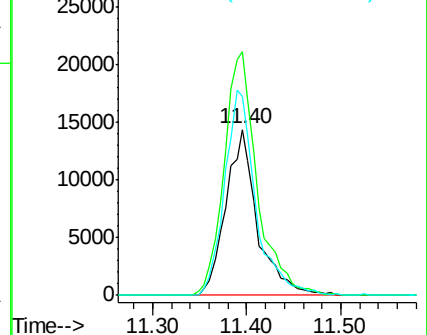
56 120.1 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.59 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

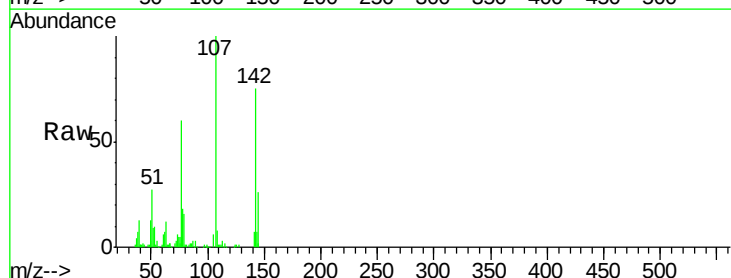
Tgt Ion:107 Resp: 86410

Ion Ratio Lower Upper

107 100

144 25.7 19.6 29.4

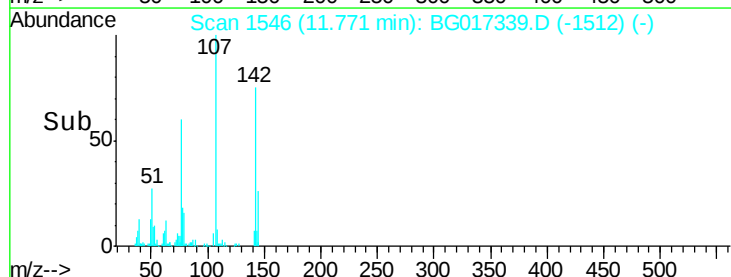
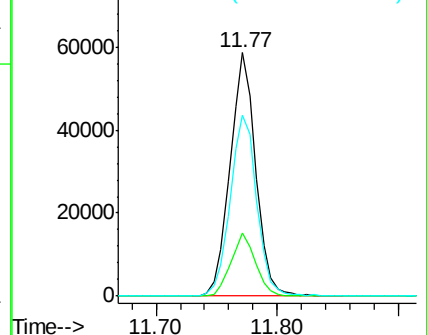
142 74.5 64.9 97.3

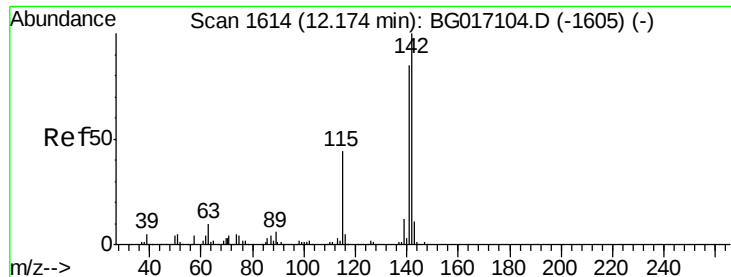


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

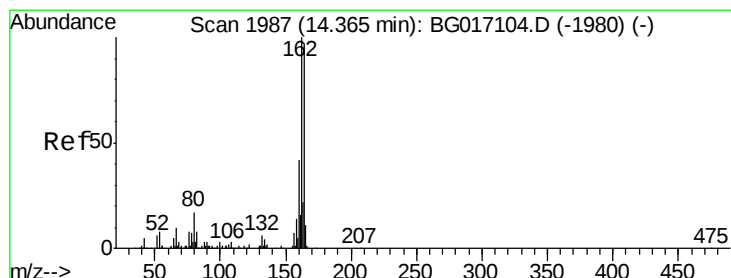
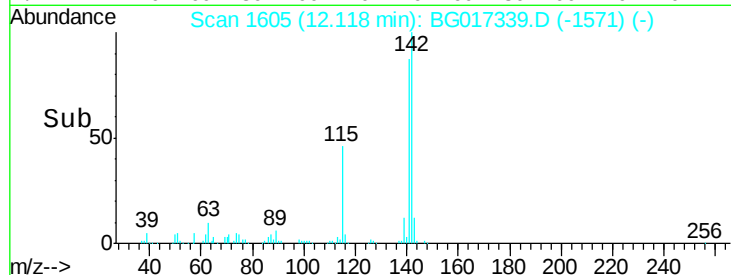
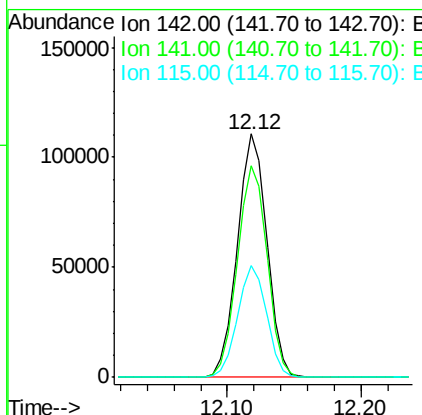
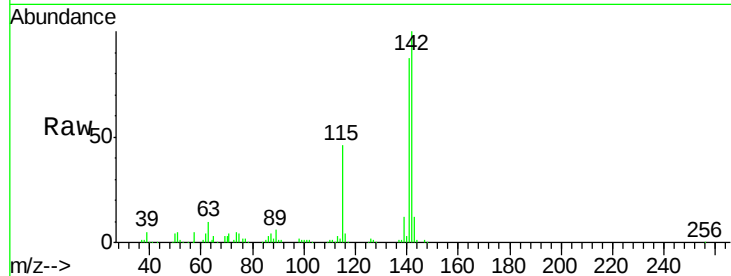




#37
2-Methylnaphthalene
Concen: 38.58 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

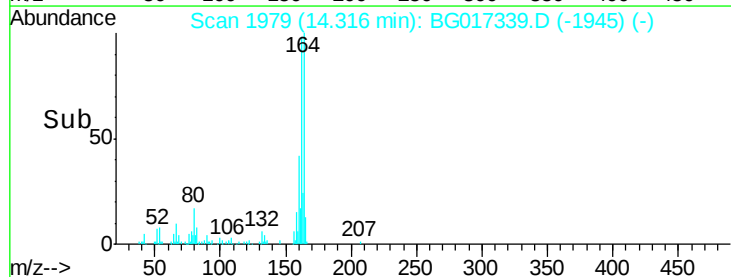
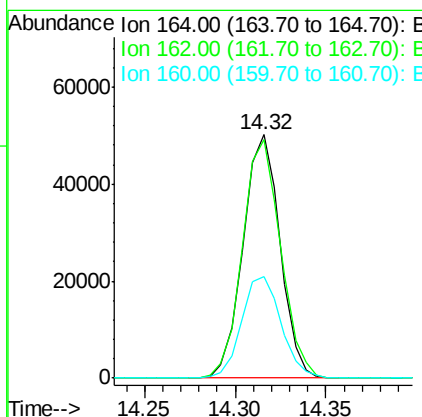
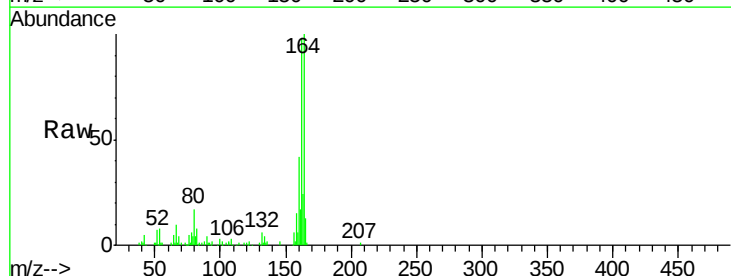
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.2	102.2
115	45.9	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	82.1	123.1
160	41.7	34.8	52.2

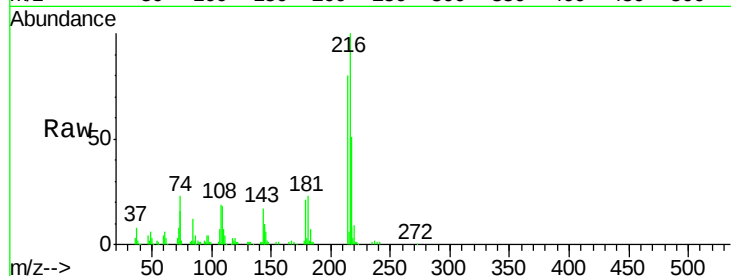




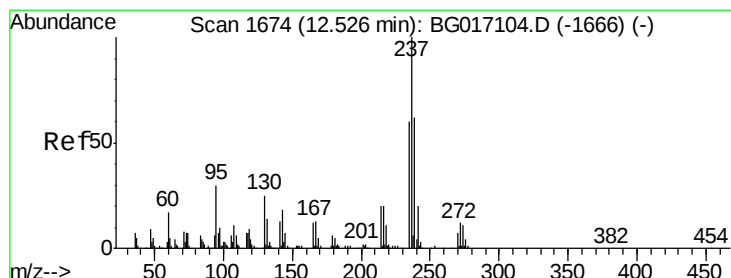
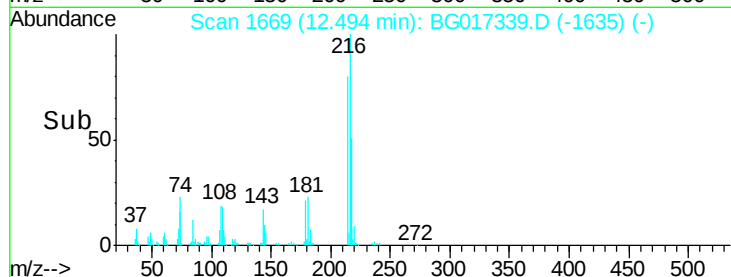
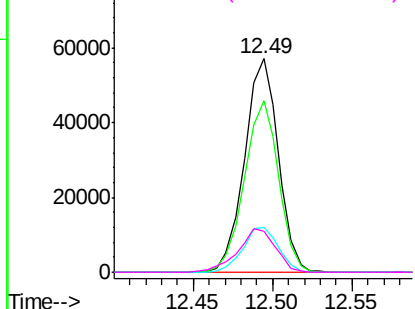
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.93 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	84089
Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.3	94.9
179	22.2	17.8	26.8
108	22.7	19.9	29.9

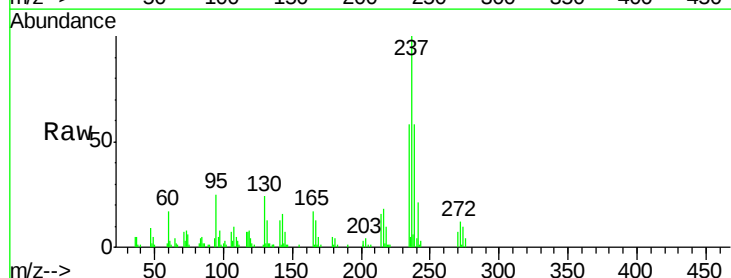


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

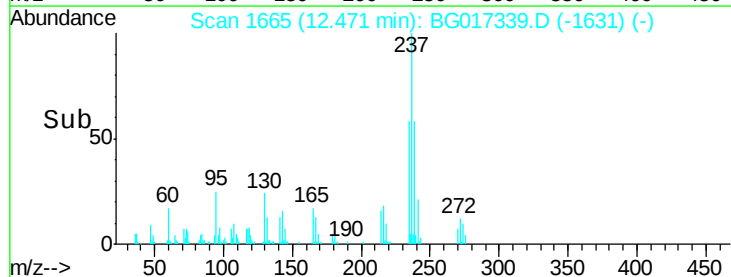
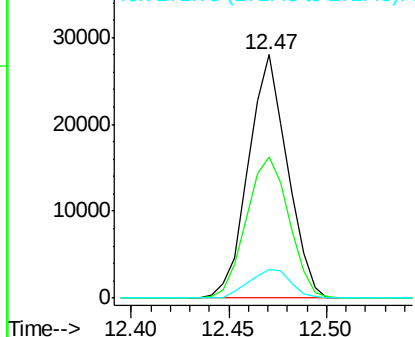


#40
 Hexachlorocyclopentadiene
 Concen: 31.68 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion:	237	Resp:	38758
Ion	Ratio	Lower	Upper
237	100		
235	58.0	39.7	79.7
272	11.6	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

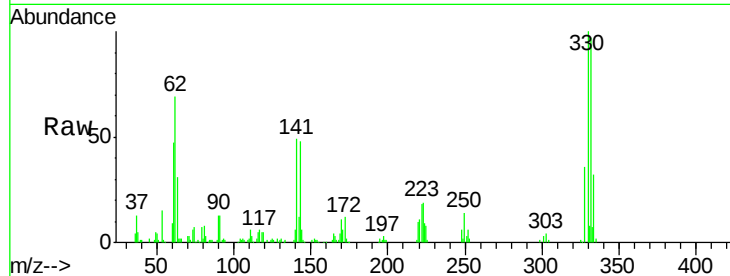




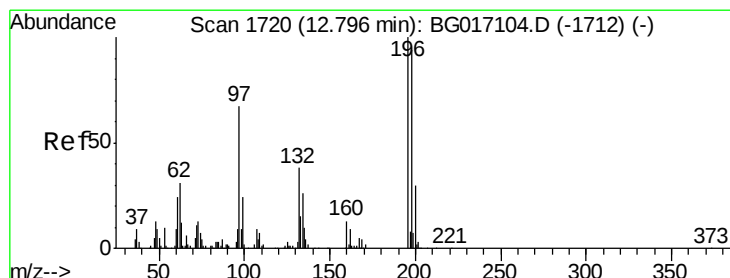
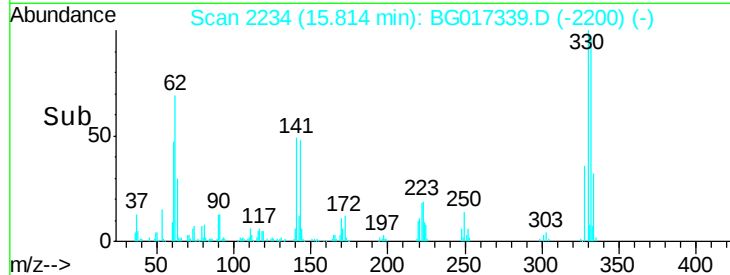
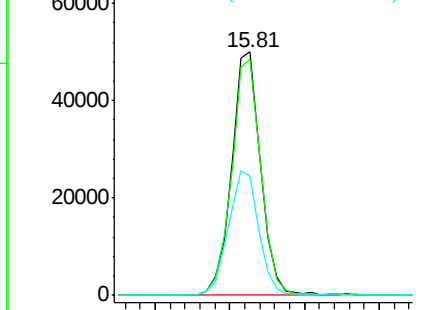
#41
 2,4,6-Tribromophenol
 Concen: 79.30 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 67954
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.9 115.3
 141 53.9 42.2 63.2

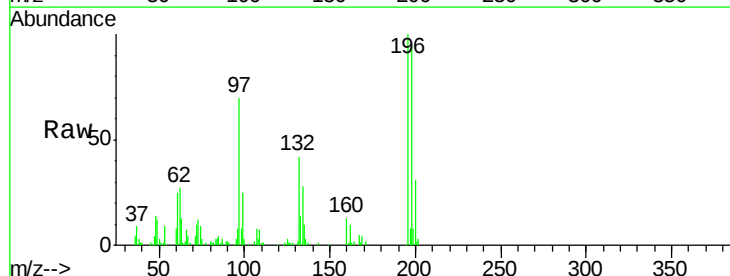


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

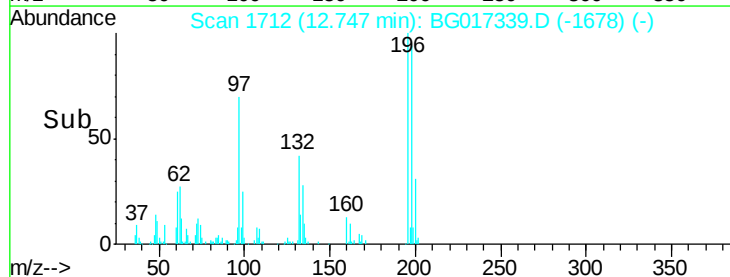
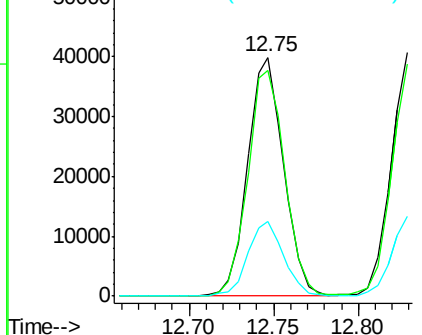


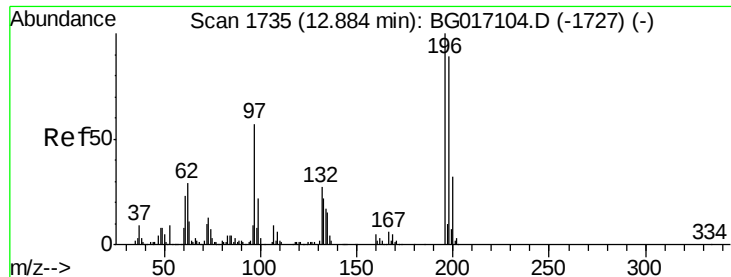
#42
 2,4,6-Trichlorophenol
 Concen: 41.43 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion:196 Resp: 58943
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.9 112.3
 200 31.1 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

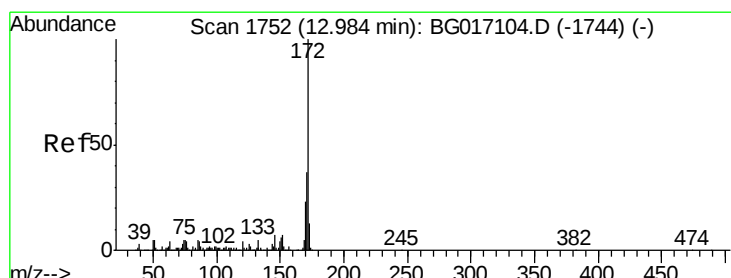
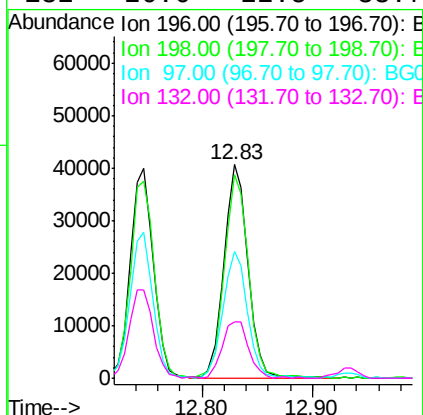
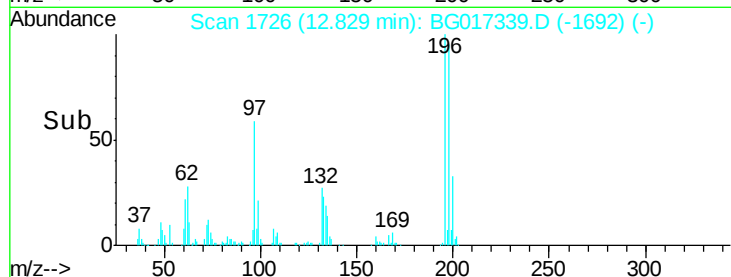
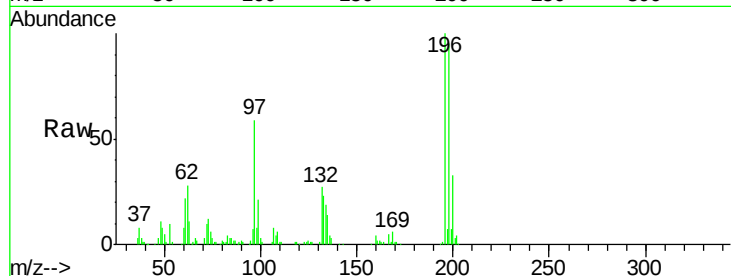




#43
 2,4,5-Trichlorophenol
 Concen: 42.40 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

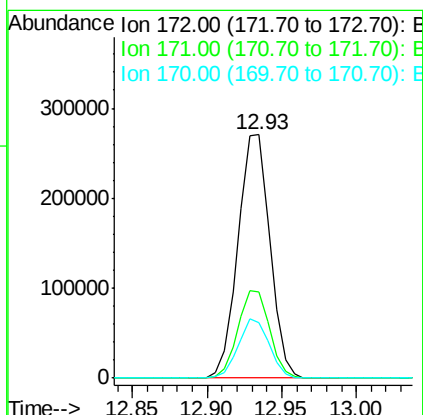
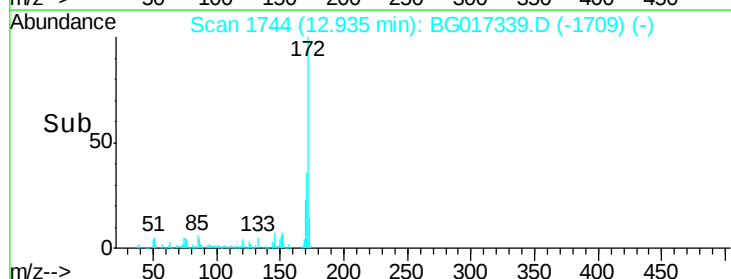
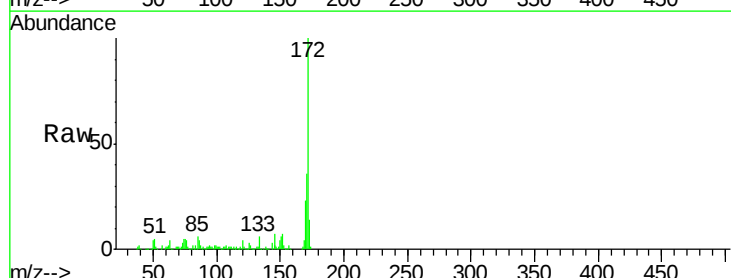
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 62152
 Ion Ratio Lower Upper
 196 100
 198 95.1 71.4 107.0
 97 59.3 45.4 68.0
 132 26.6 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 83.36 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion:172 Resp: 402701
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 22.7 18.4 27.6

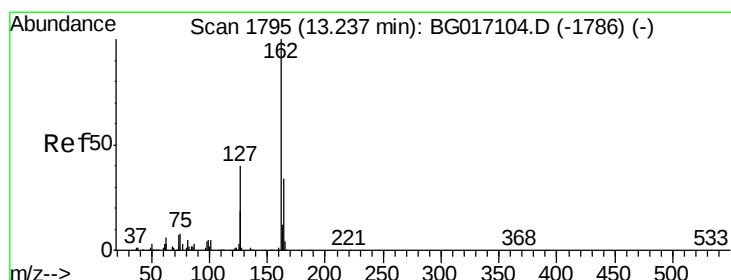
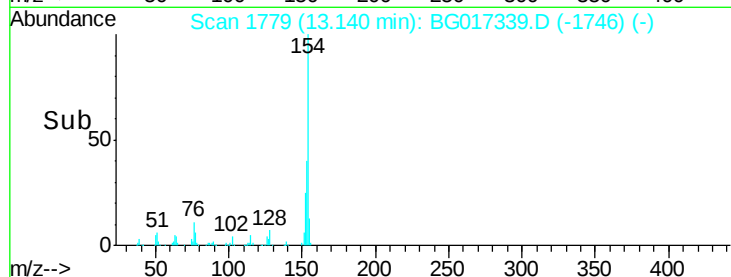
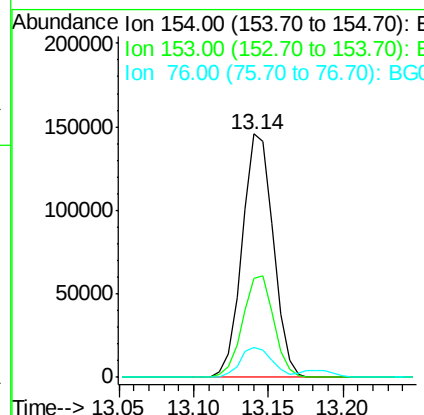
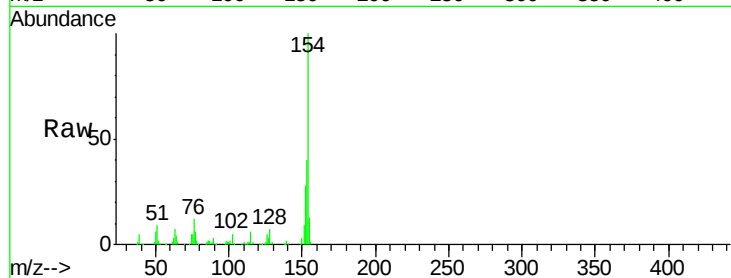




#45
 1,1'-Biphenyl
 Concen: 41.21 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

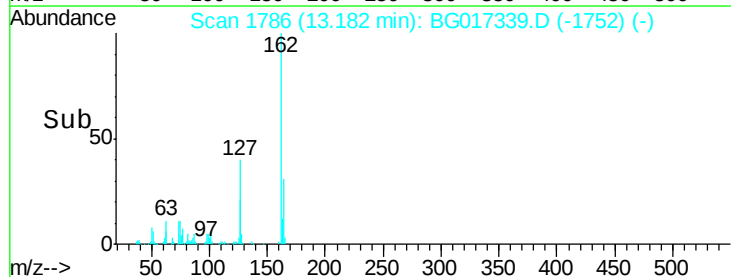
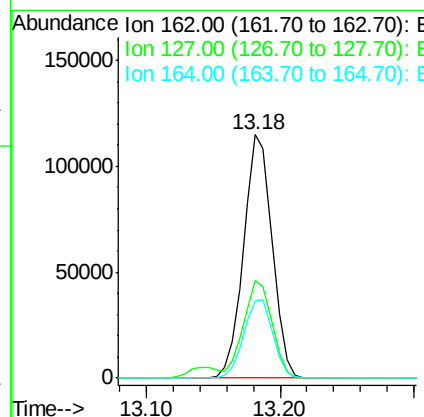
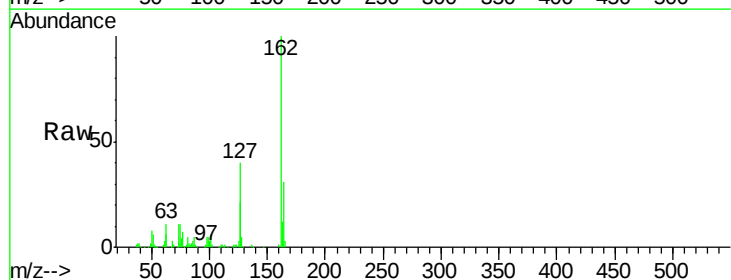
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	210412
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.5	61.5
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion:	162	Resp:	169045
Ion Ratio	Lower	Upper	
162	100		
127	40.0	33.5	50.3
164	31.5	27.0	40.6

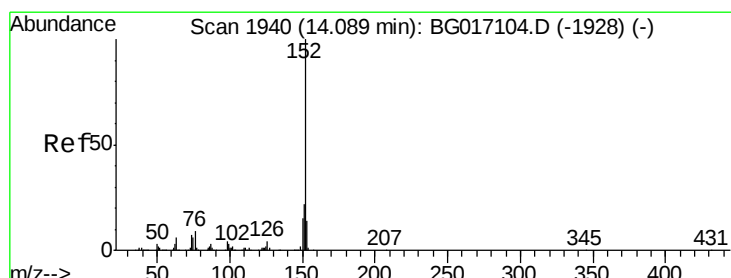
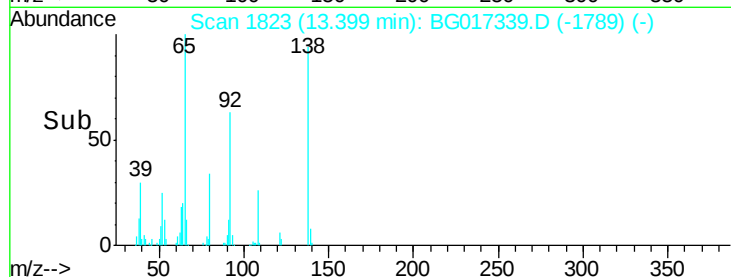
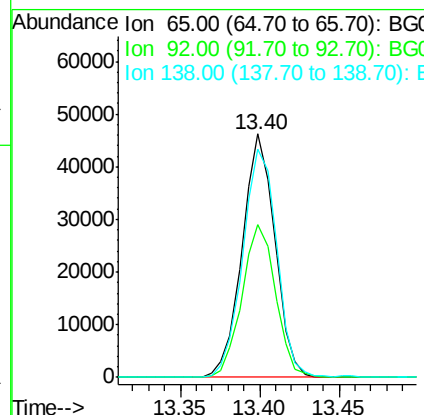
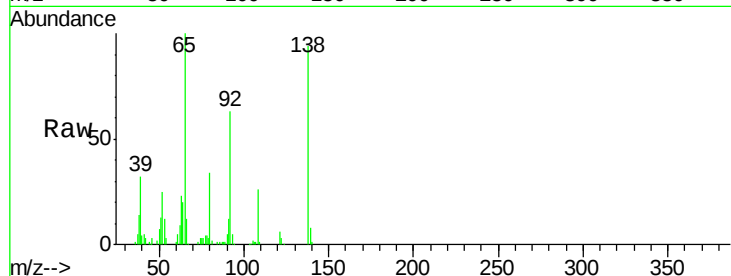




#47
2-Nitroaniline
Concen: 42.06 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

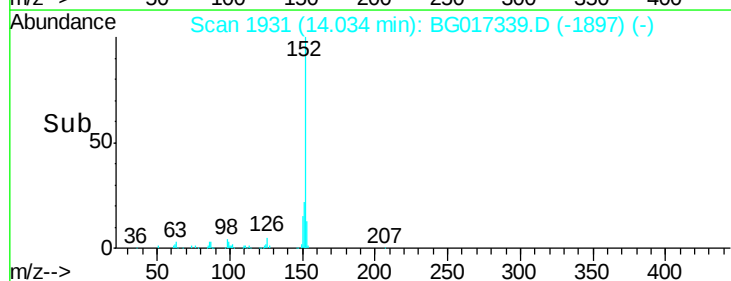
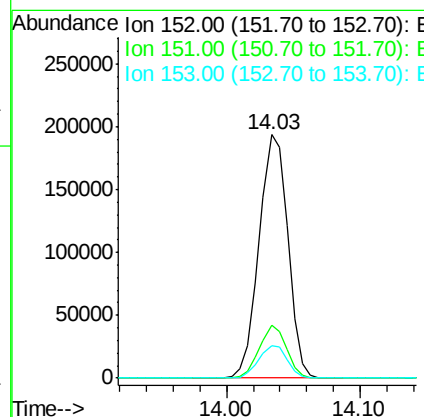
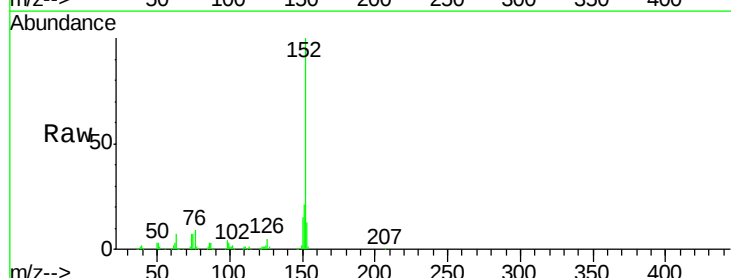
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

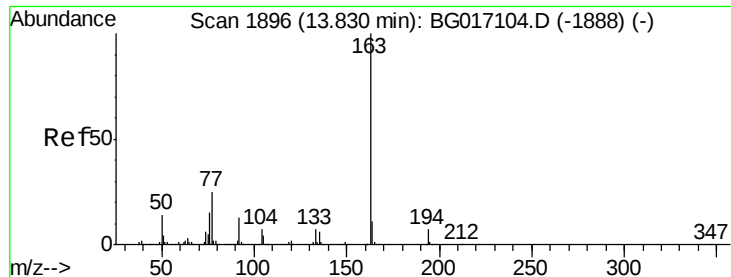
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.0	76.4
138	93.8	79.3	118.9



#48
Acenaphthylene
Concen: 41.57 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 39.66 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

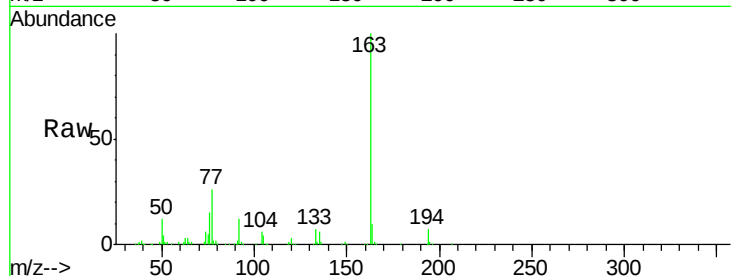
Tgt Ion:163 Resp: 219819

Ion Ratio Lower Upper

163 100

194 6.5 5.6 8.4

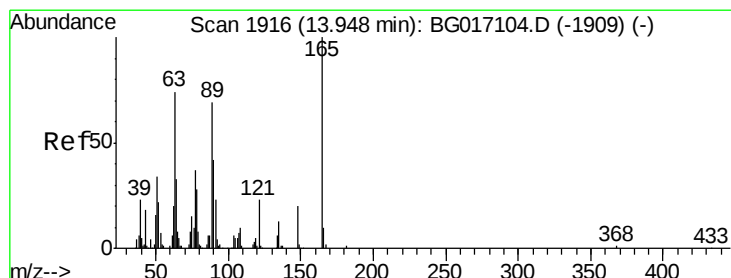
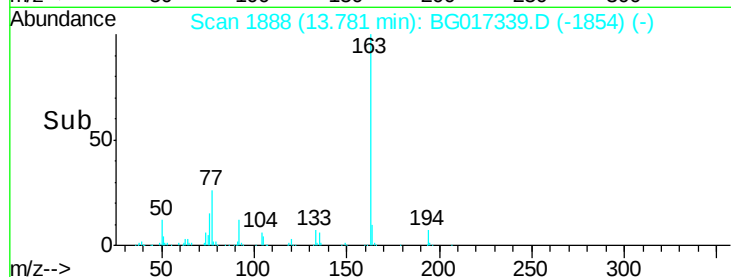
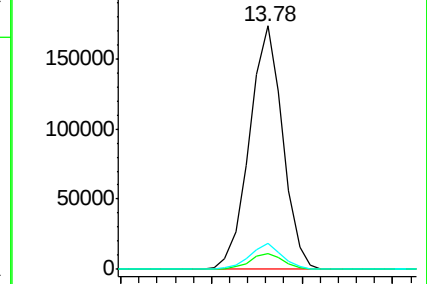
164 10.4 8.6 13.0



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: 42.83 ng

RT: 13.90 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

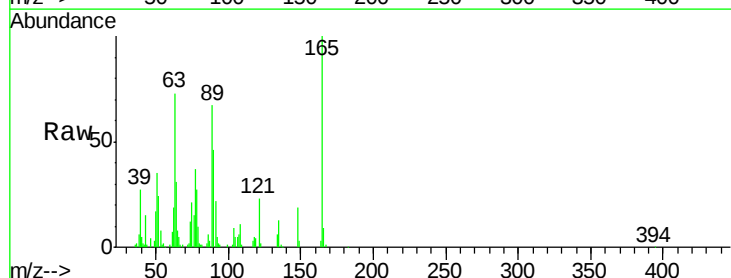
Tgt Ion:165 Resp: 52611

Ion Ratio Lower Upper

165 100

63 72.6 60.6 90.8

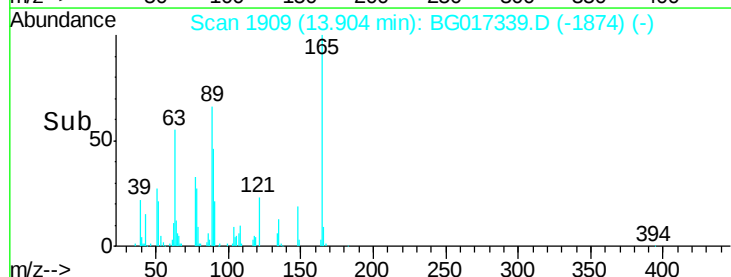
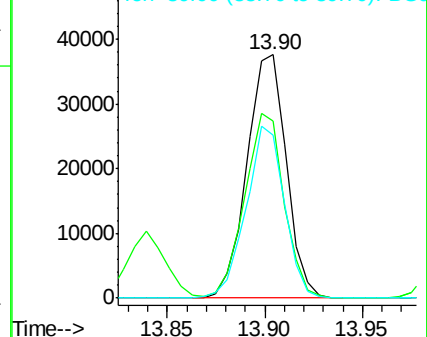
89 66.9 55.0 82.6



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: 41.15 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

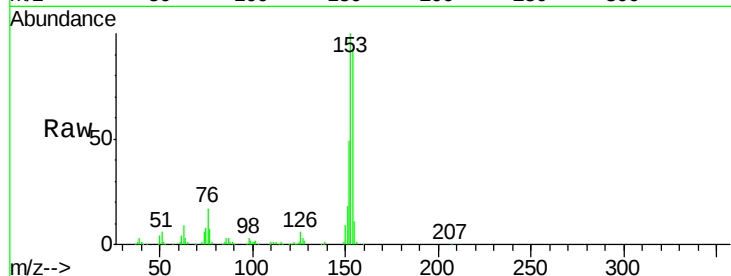
Tgt Ion:154 Resp: 168300

Ion Ratio Lower Upper

154 100

153 108.6 86.2 129.4

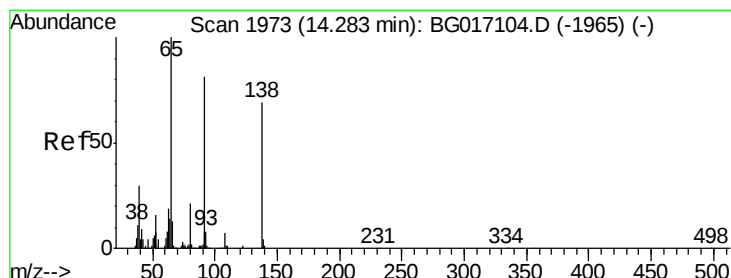
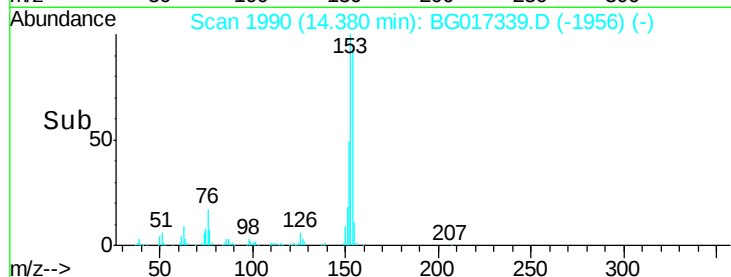
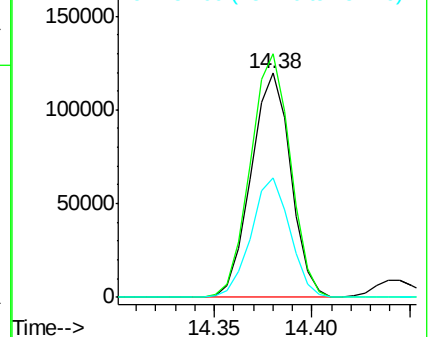
152 53.3 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.29 ng

RT: 14.23 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

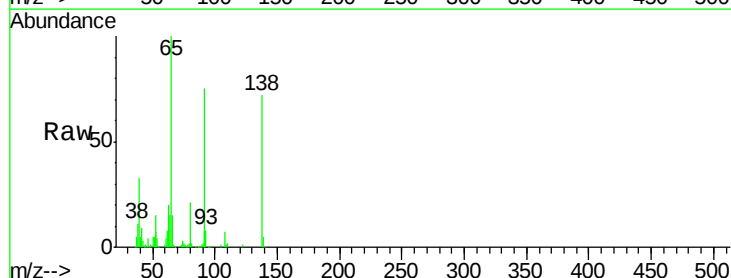
Tgt Ion:138 Resp: 58989

Ion Ratio Lower Upper

138 100

108 10.2 7.6 11.4

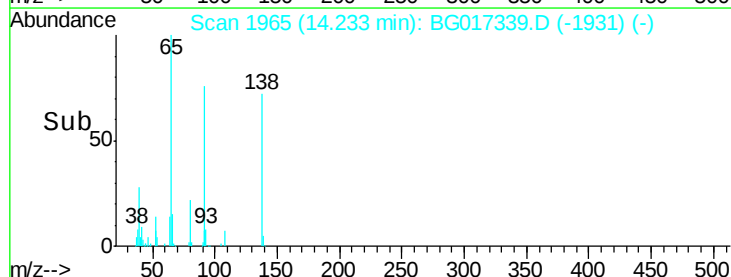
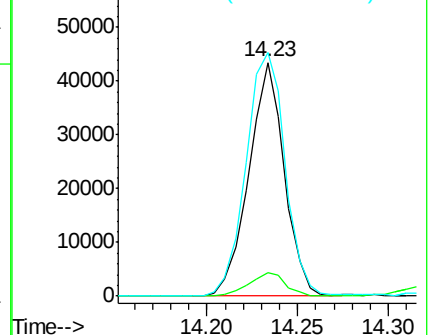
92 104.3 93.6 140.4

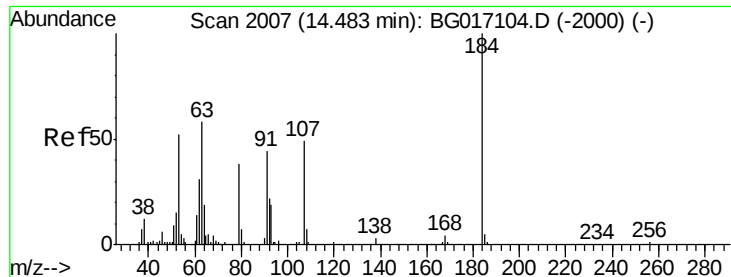


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

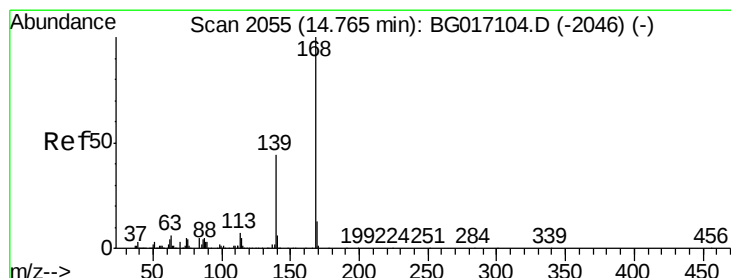
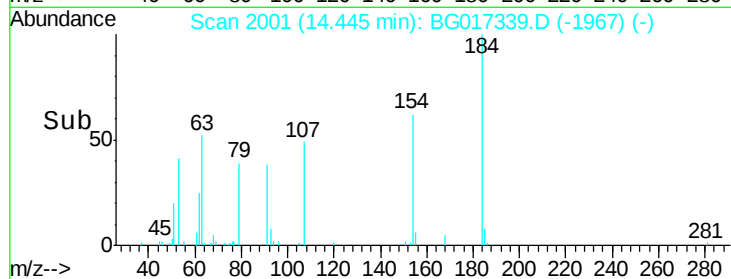
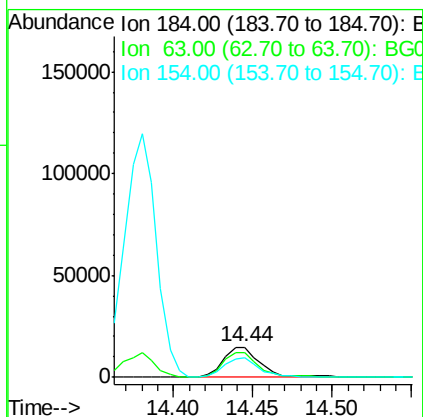
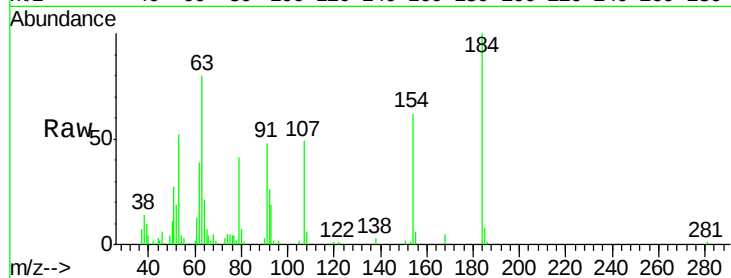




#53
2,4-Dinitrophenol
Concen: 33.31 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

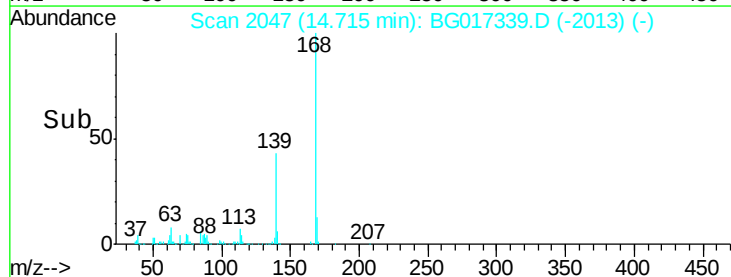
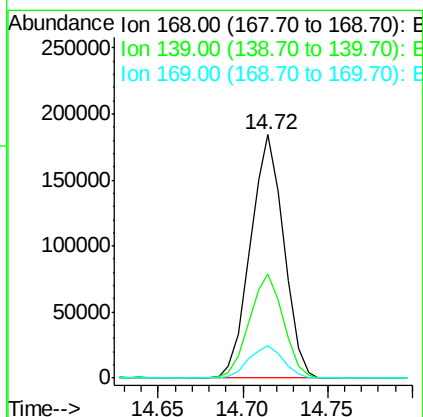
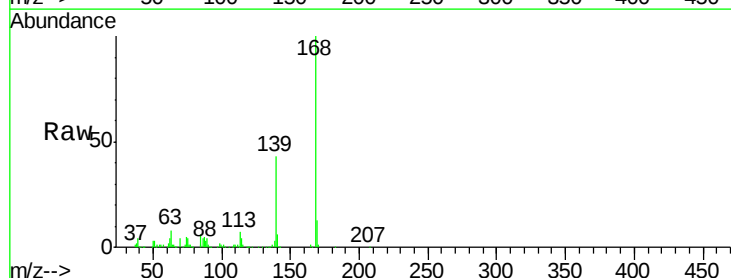
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 23756
Ion Ratio Lower Upper
184 100
63 79.8 63.6 95.4
154 62.5 47.8 71.6



#54
Dibenzofuran
Concen: 41.46 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion:168 Resp: 252035
Ion Ratio Lower Upper
168 100
139 43.0 34.9 52.3
169 13.2 10.5 15.7

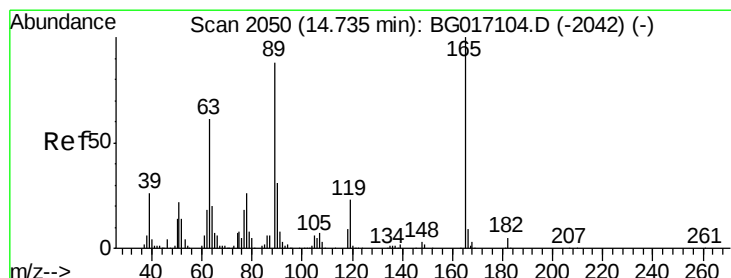
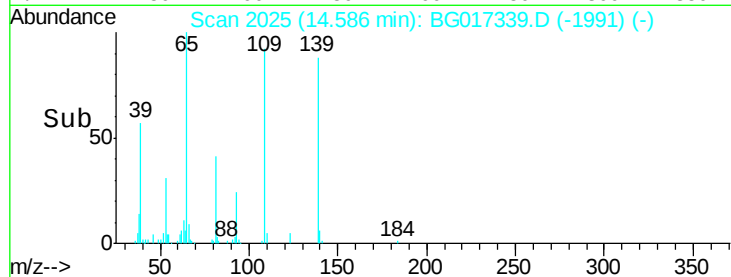
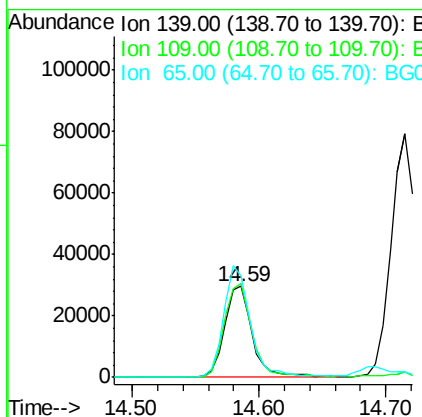
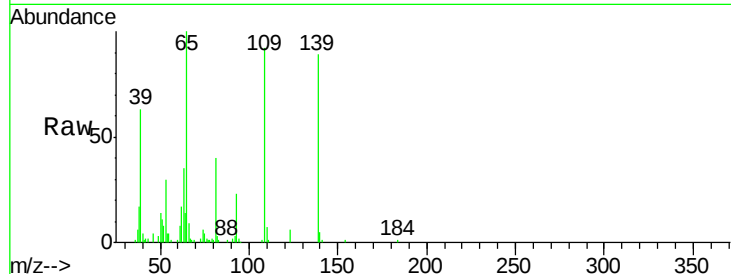




#55
4-Nitrophenol
Concen: 40.92 ng
RT: 14.59 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

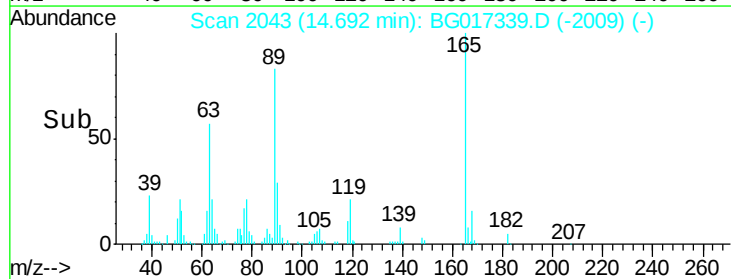
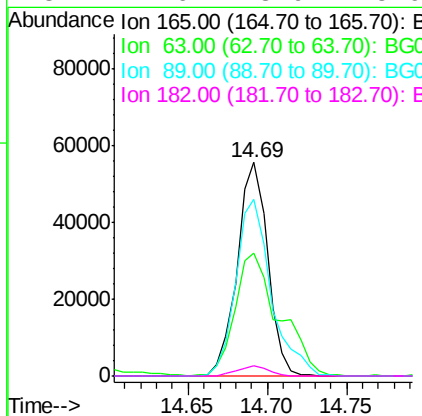
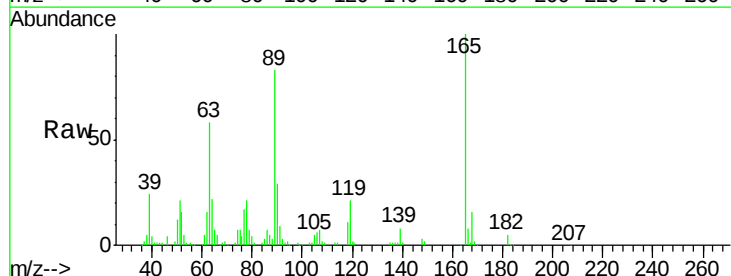
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

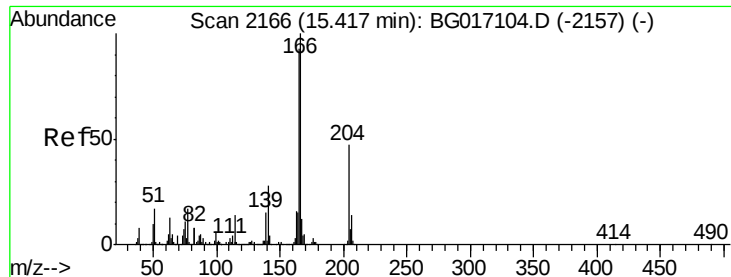
Tgt Ion:139 Resp: 44896
Ion Ratio Lower Upper
139 100
109 102.8 90.5 130.5
65 111.9 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 43.37 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion:165 Resp: 74301
Ion Ratio Lower Upper
165 100
63 57.6 49.0 73.4
89 82.6 70.1 105.1
182 4.6 3.9 5.9





#57

Fluorene

Concen: 41.08 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

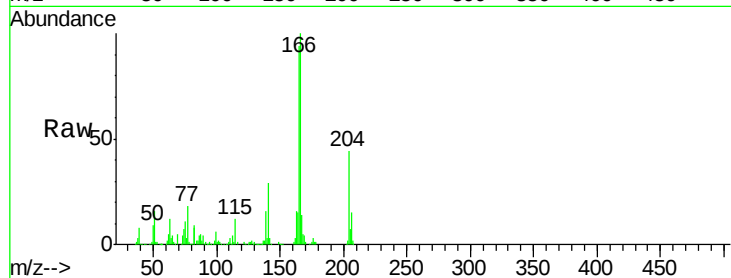
Tgt Ion:166 Resp: 221062

Ion Ratio Lower Upper

166 100

165 93.7 74.2 111.4

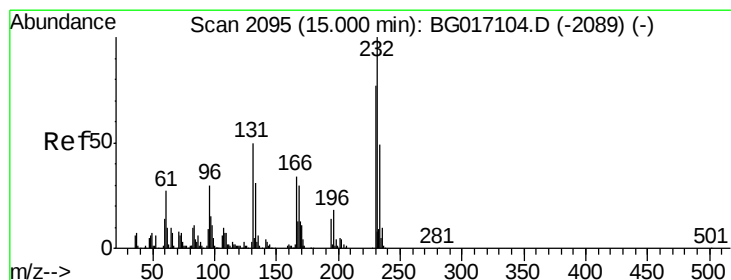
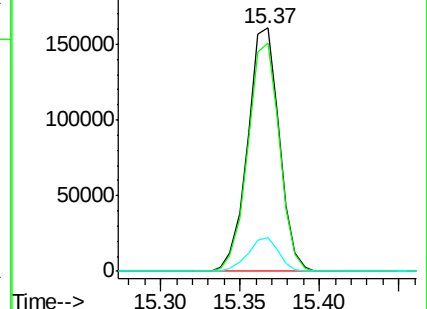
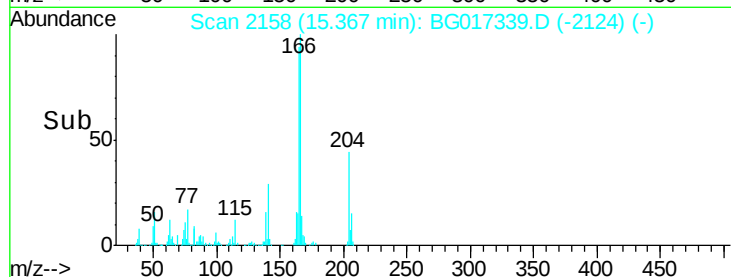
167 13.6 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.92 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Tgt Ion:232 Resp: 53707

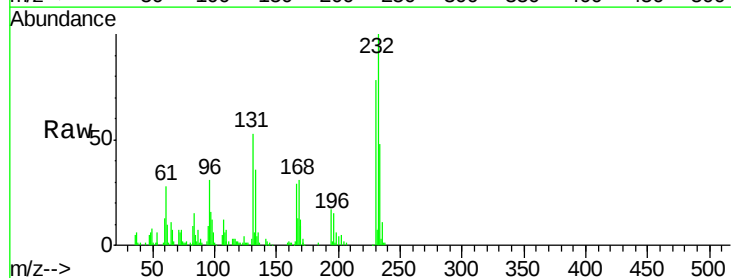
Ion Ratio Lower Upper

232 100

131 54.6 42.7 64.1

130 3.6 3.0 4.4

166 32.0 25.7 38.5

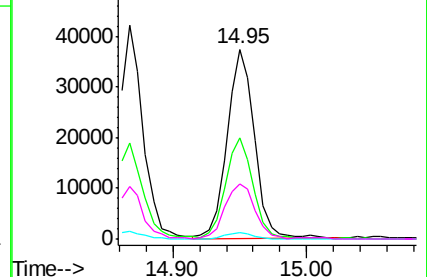
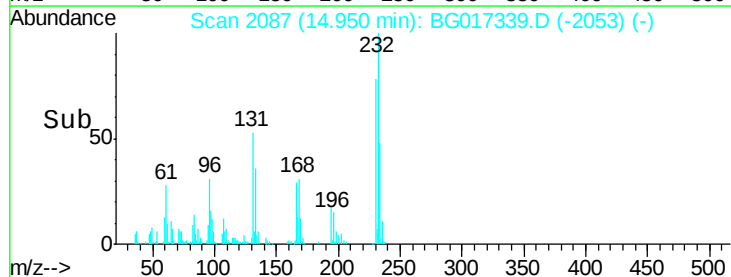


Abundance Ion 232.00 (231.70 to 232.70): E

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

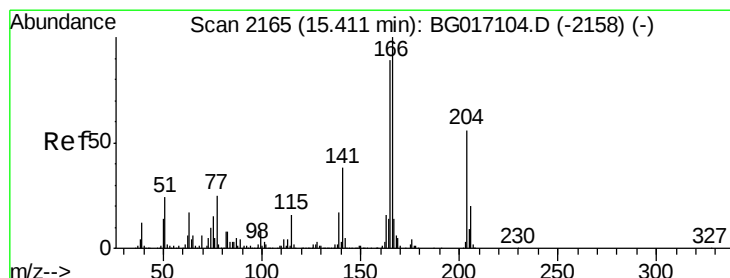
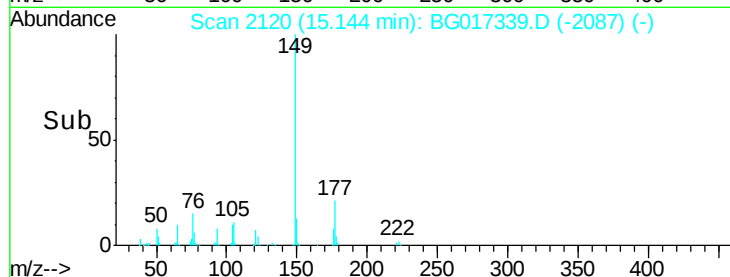
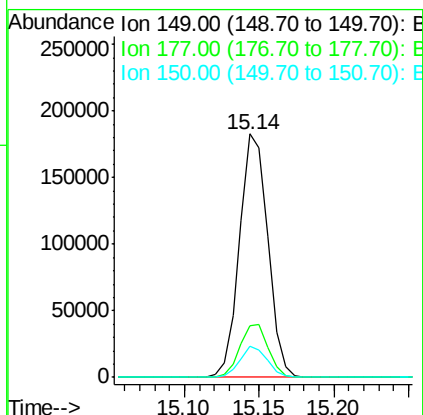
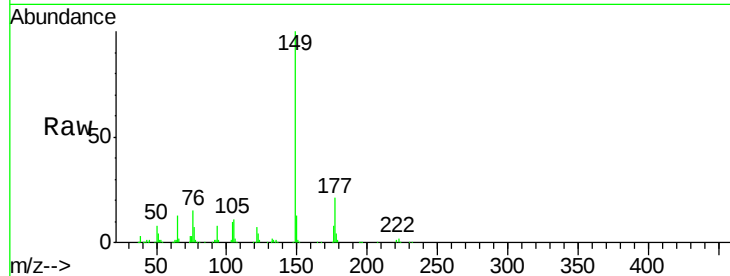




#59
Diethylphthalate
Concen: 40.42 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

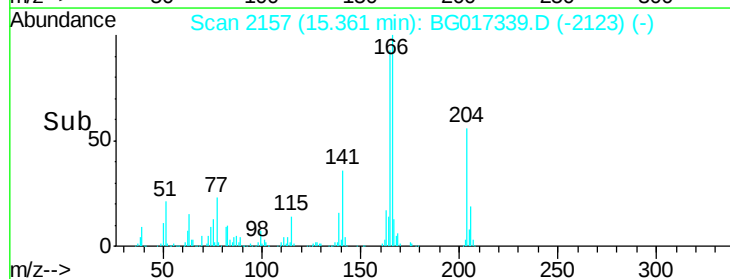
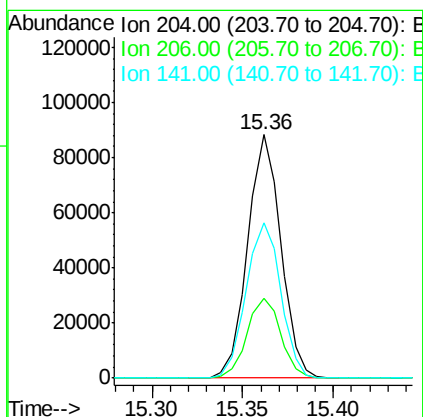
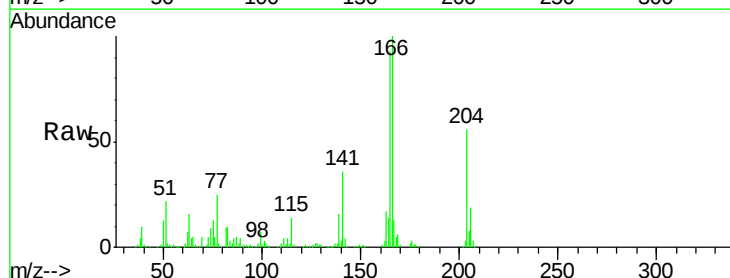
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

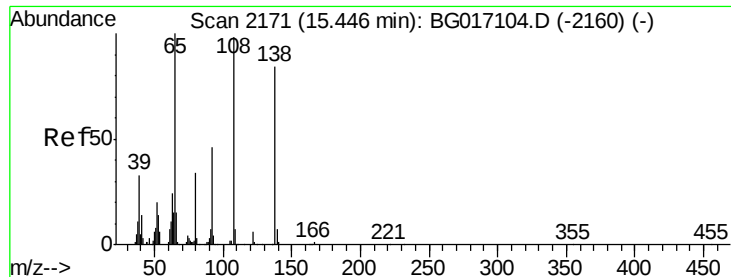
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.5	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.58 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.6	42.8
141	63.5	54.2	81.2

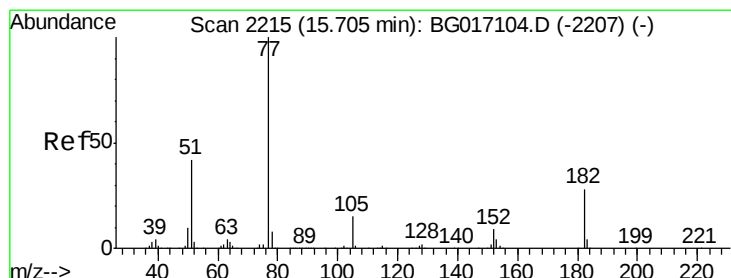
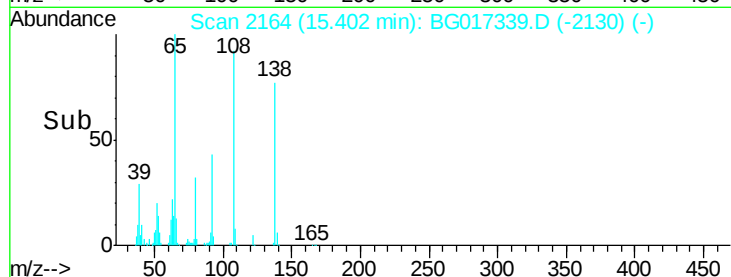
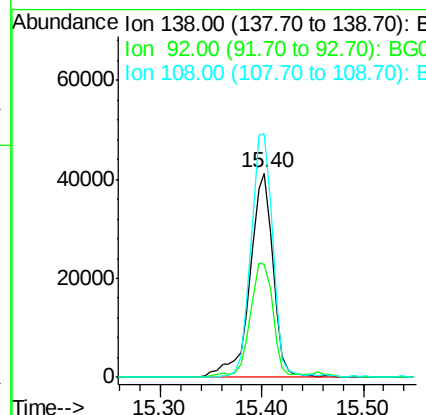
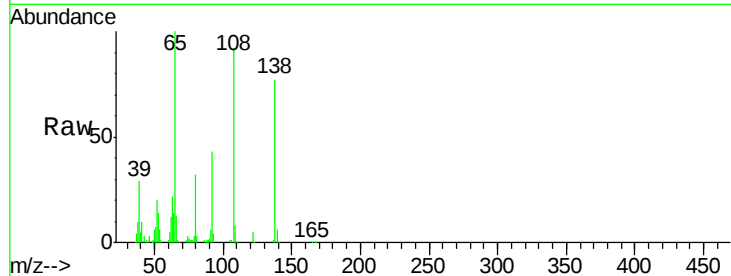




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

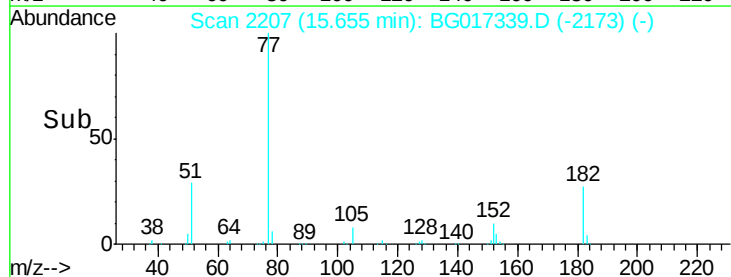
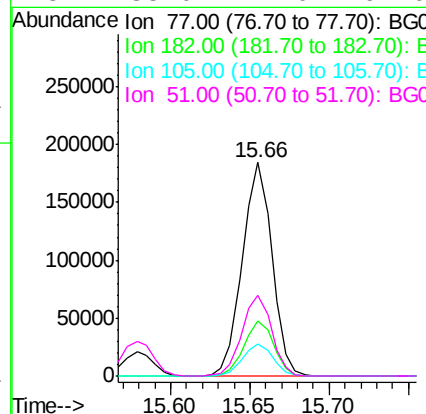
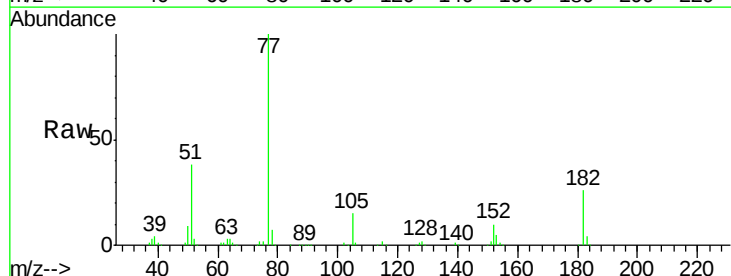
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

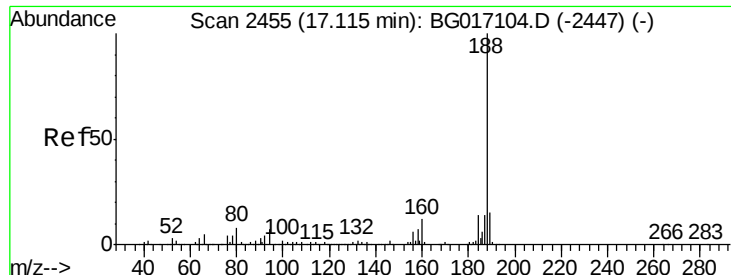
Tgt Ion:138 Resp: 65409
Ion Ratio Lower Upper
138 100
92 55.5 34.9 74.9
108 119.0 95.8 135.8



#62
Azobenzene
Concen: 42.04 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion: 77 Resp: 239102
Ion Ratio Lower Upper
77 100
182 25.8 8.1 48.1
105 14.9 0.0 34.8
51 38.0 22.0 62.0

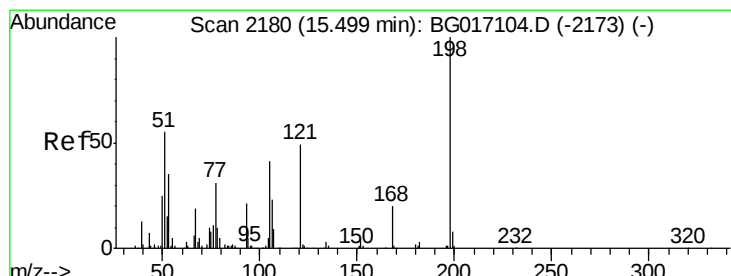
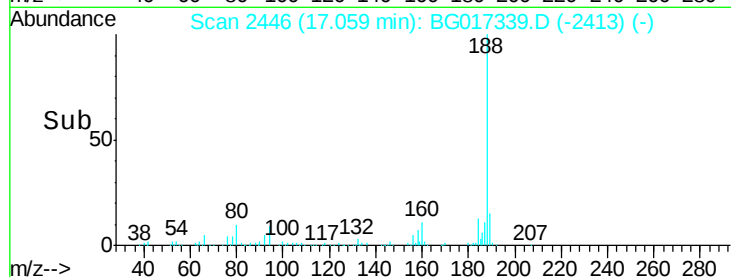
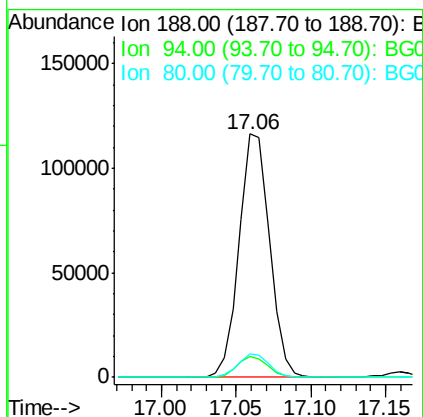
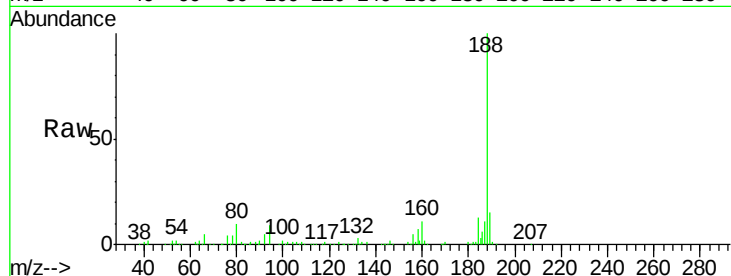




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

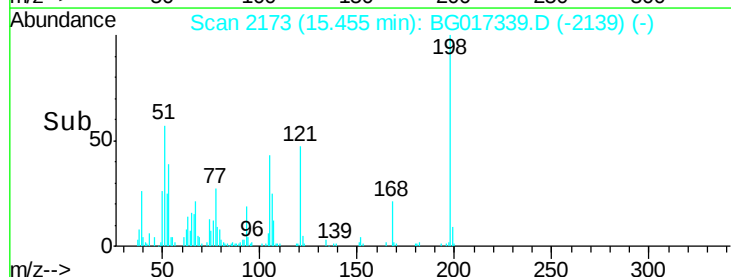
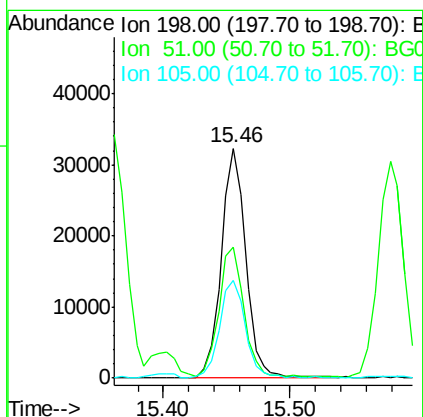
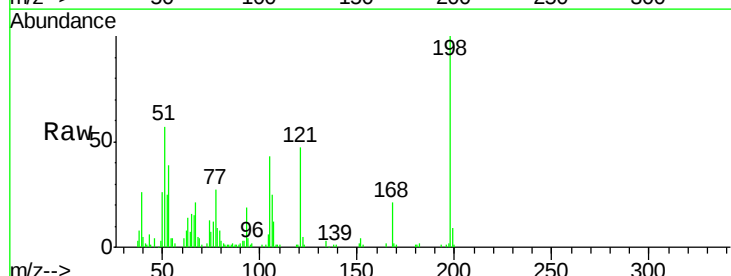
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 165120
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.6
80 9.8 6.5 9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.42 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion:198 Resp: 43480
Ion Ratio Lower Upper
198 100
51 57.2 39.9 79.9
105 42.6 22.0 62.0

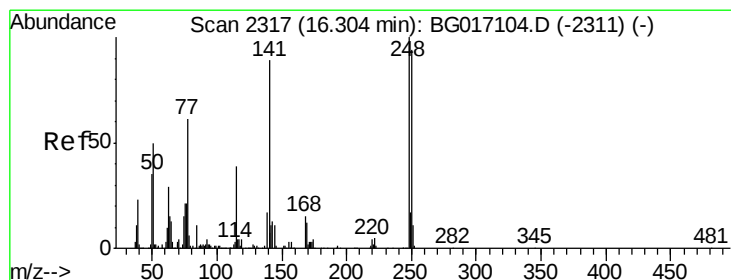
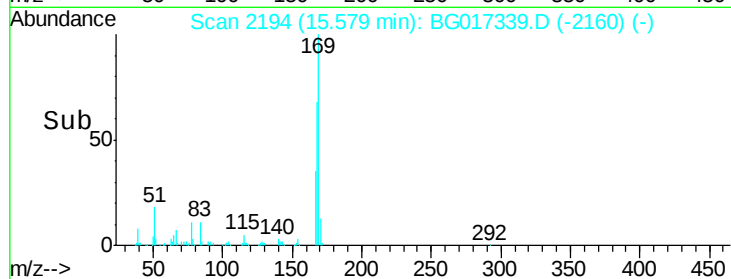
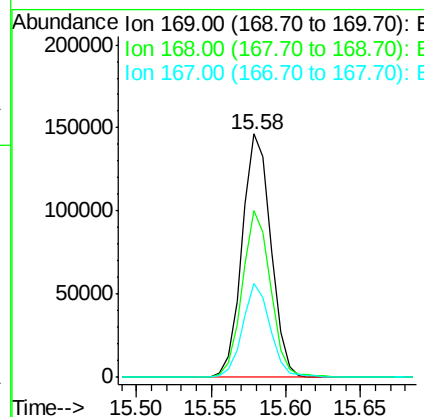
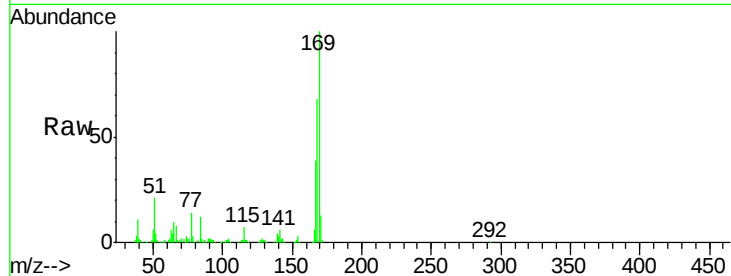




#65
 n-Nitrosodiphenylamine
 Concen: 38.57 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

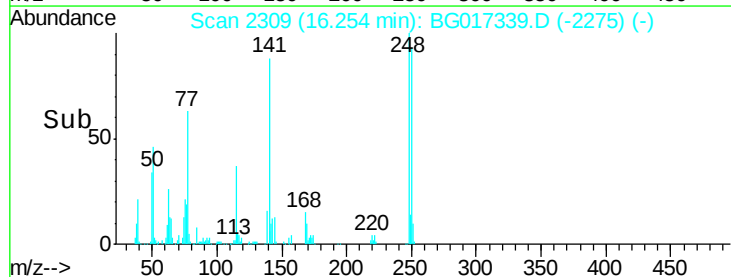
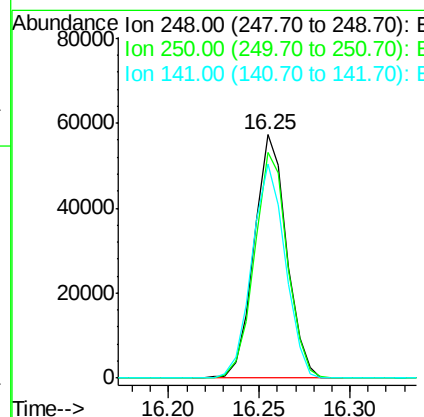
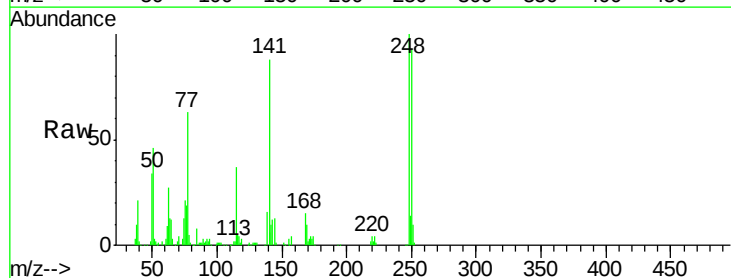
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

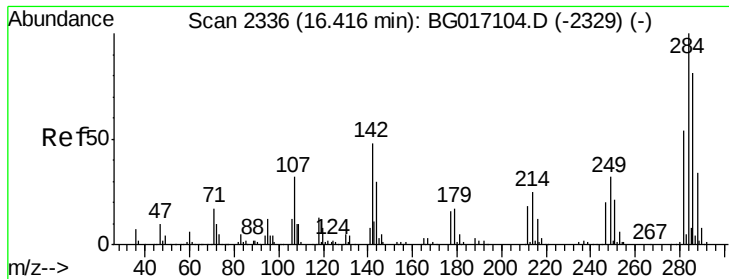
Tgt Ion:169 Resp: 195524
 Ion Ratio Lower Upper
 169 100
 168 68.5 51.7 77.5
 167 38.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.50 ng
 RT: 16.25 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion:248 Resp: 71135
 Ion Ratio Lower Upper
 248 100
 250 92.9 75.0 112.4
 141 87.8 71.3 106.9

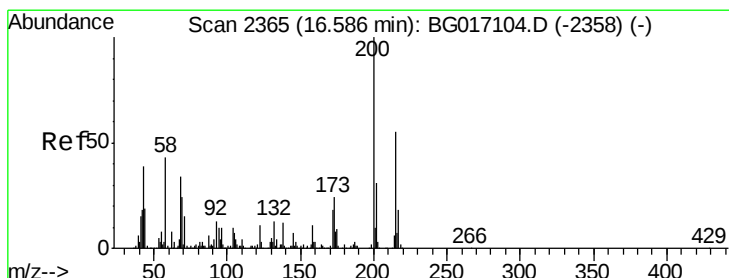
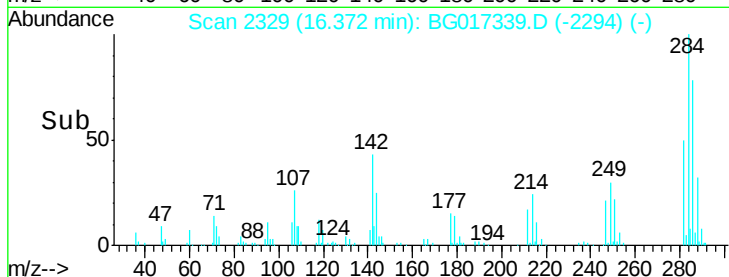
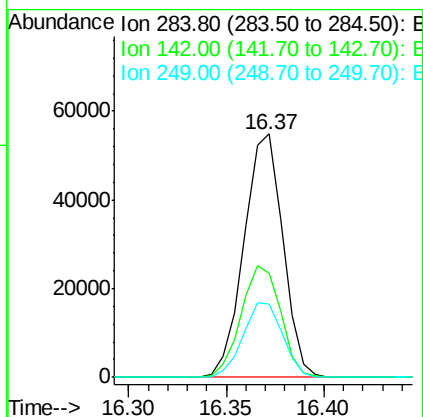
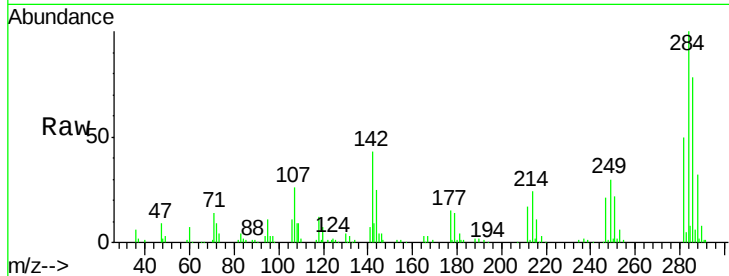




#67
Hexachlorobenzene
Concen: 39.92 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

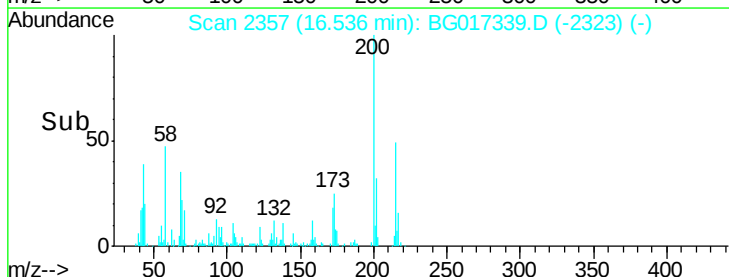
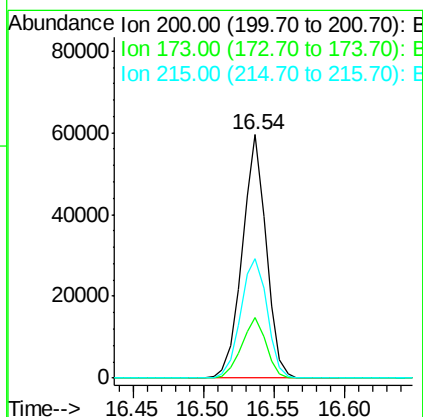
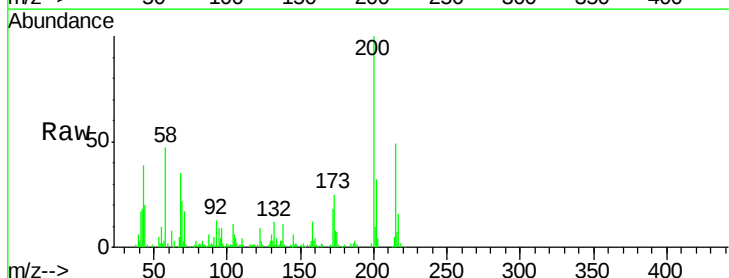
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

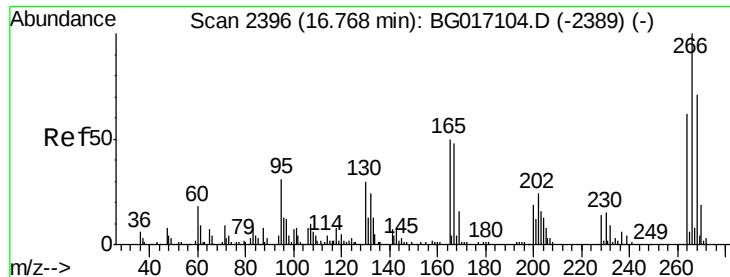
Tgt Ion:284 Resp: 75869
Ion Ratio Lower Upper
284 100
142 43.0 38.2 57.2
249 30.1 25.2 37.8



#68
Atrazine
Concen: 37.93 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion:200 Resp: 70344
Ion Ratio Lower Upper
200 100
173 24.6 3.7 43.7
215 48.9 35.5 75.5





#69

Pentachlorophenol

Concen: 30.53 ng

RT: 16.72 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

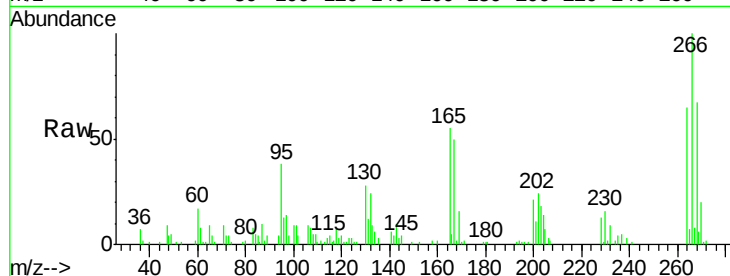
Tgt Ion:266 Resp: 36215

Ion Ratio Lower Upper

266 100

268 67.3 56.6 84.8

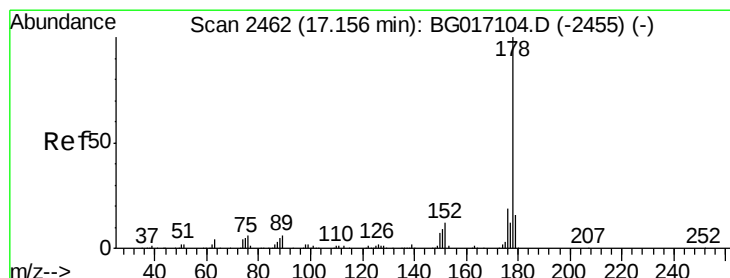
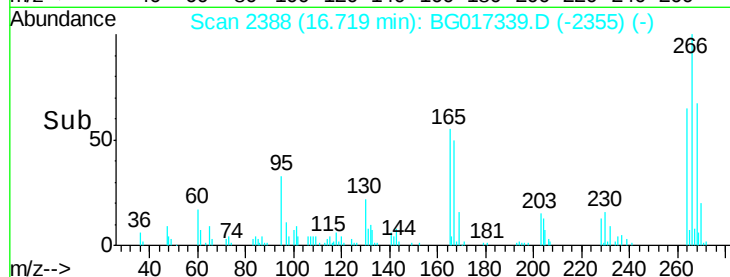
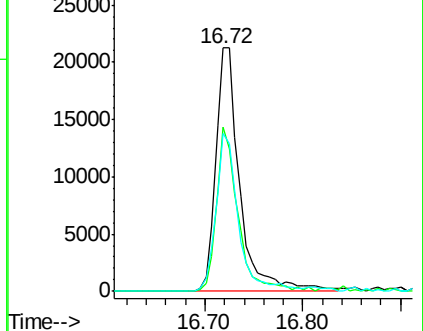
264 64.6 49.4 74.0



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: 40.17 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

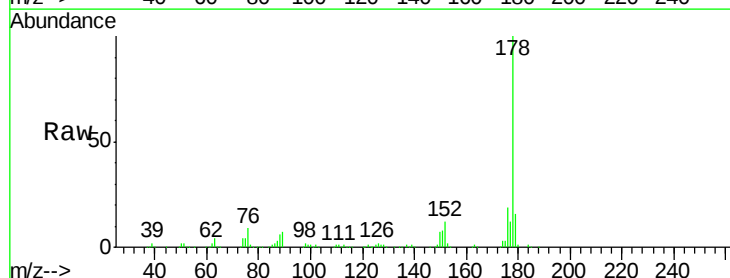
Tgt Ion:178 Resp: 342020

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

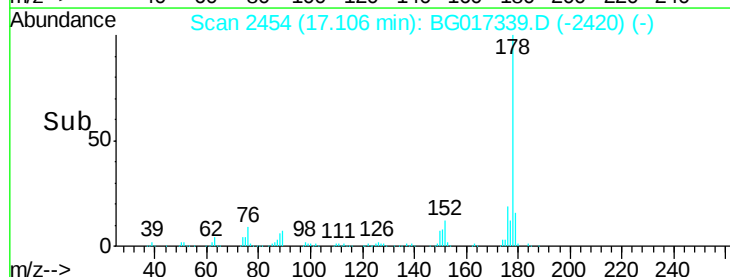
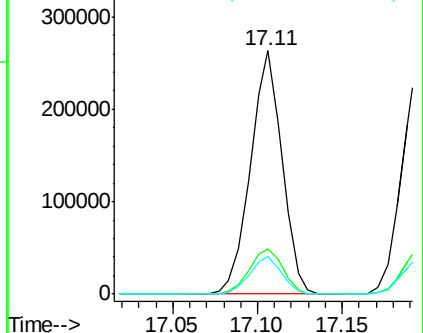
179 15.5 12.5 18.7

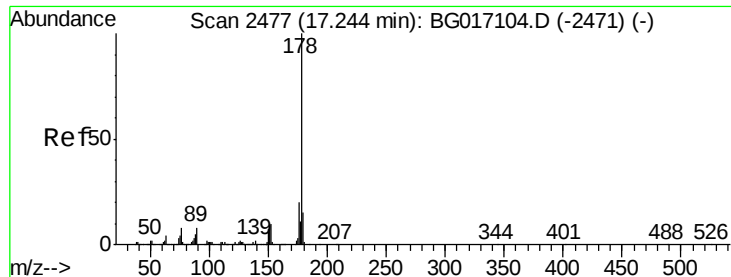


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

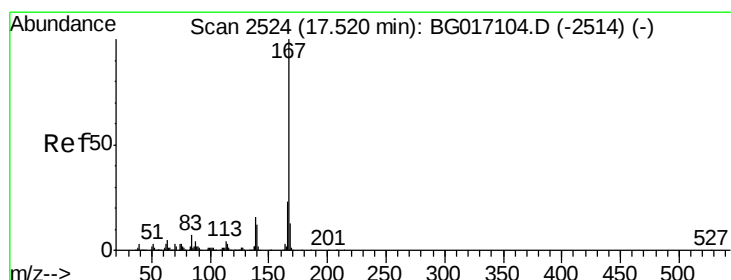
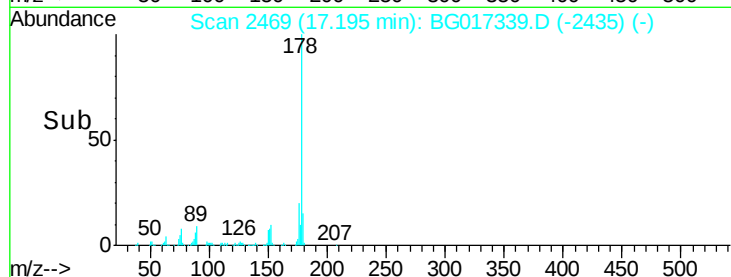
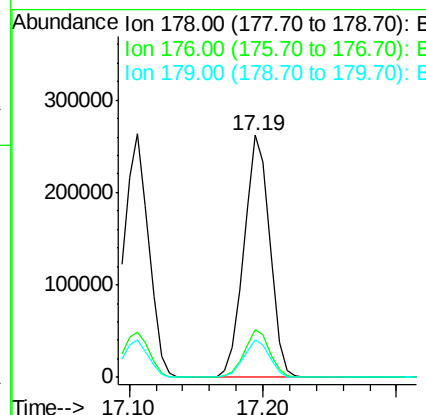
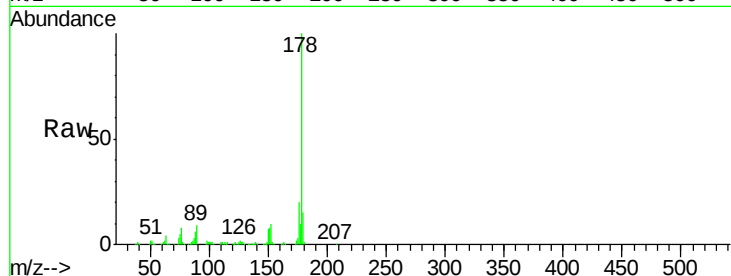




#71
 Anthracene
 Concen: 40.32 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

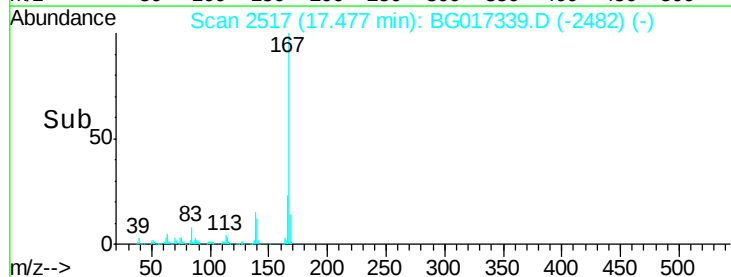
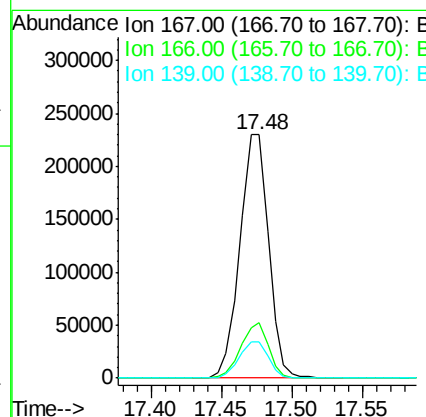
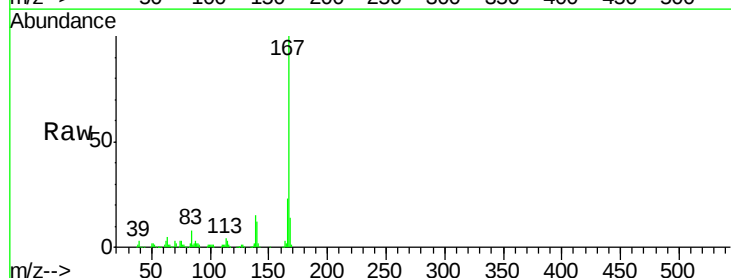
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

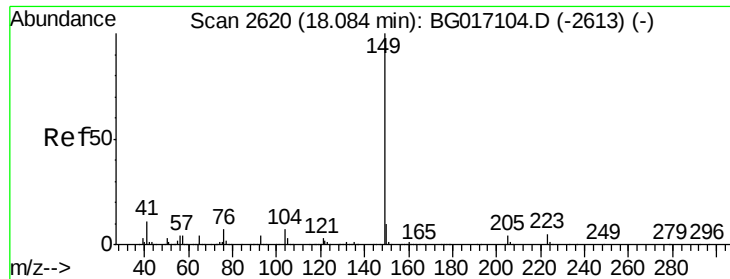
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	15.4	12.1	18.1



#72
 Carbazole
 Concen: 41.31 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	14.9	13.0	19.4





#73

Di-n-butylphthalate

Concen: 41.66 ng

RT: 18.03 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

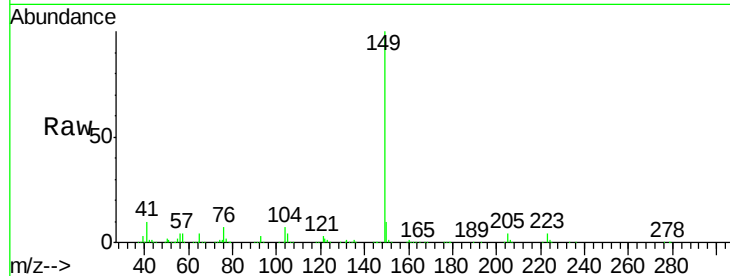
Tgt Ion:149 Resp: 442018

Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.4

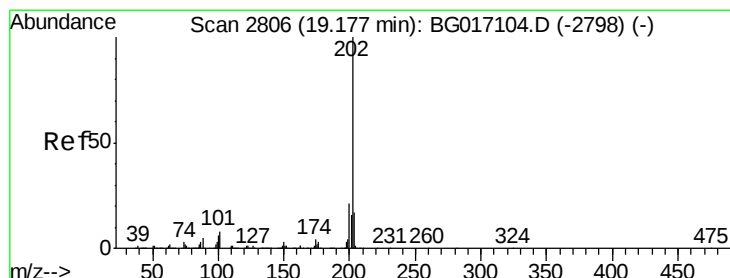
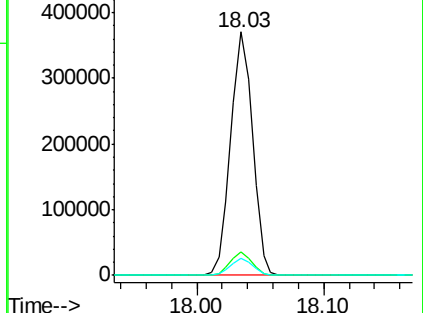
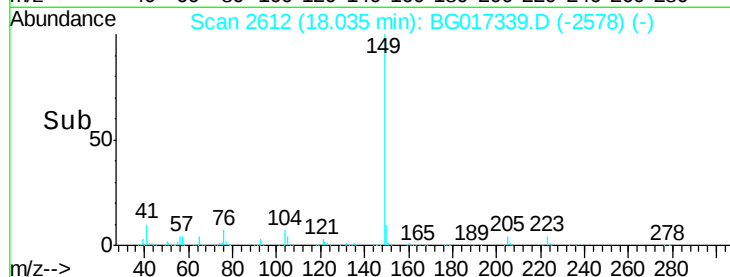
104 7.3 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.66 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

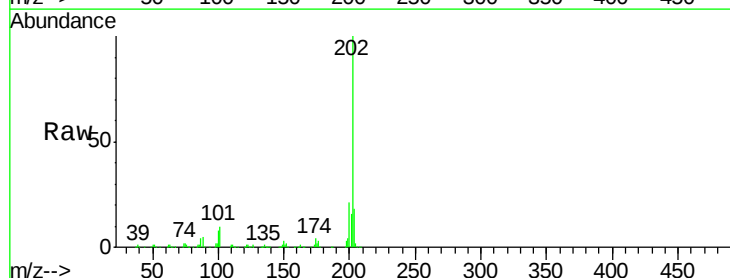
Tgt Ion:202 Resp: 425975

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.3

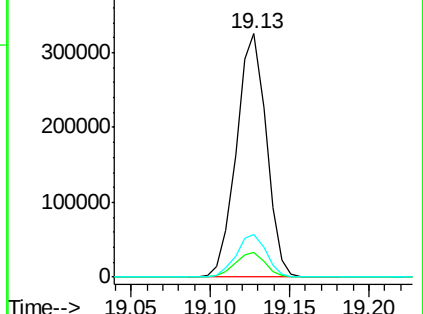
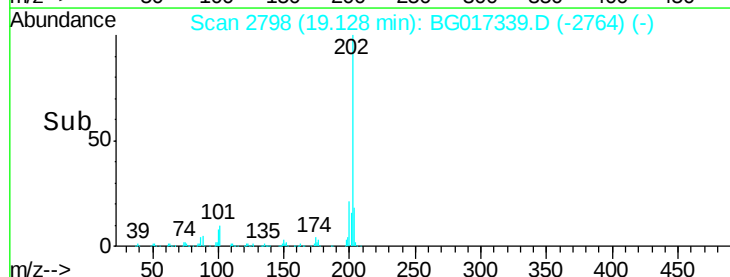
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

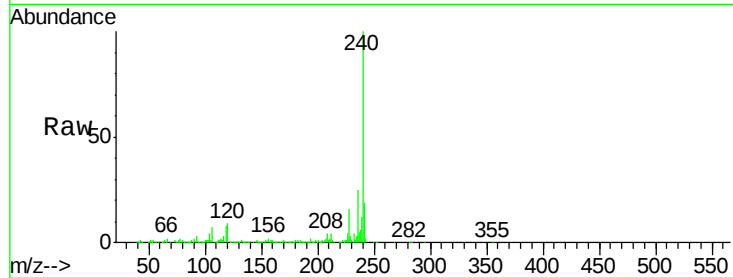
Tgt Ion:240 Resp: 195757

Ion Ratio Lower Upper

240 100

120 8.6 6.0 9.0

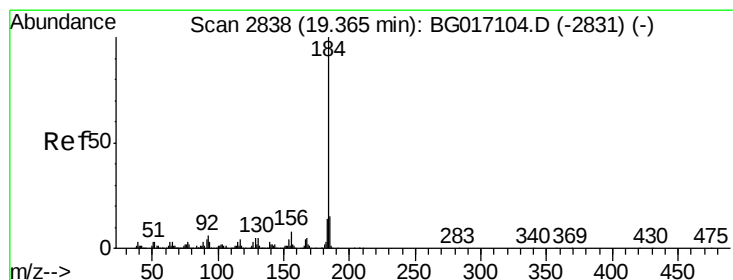
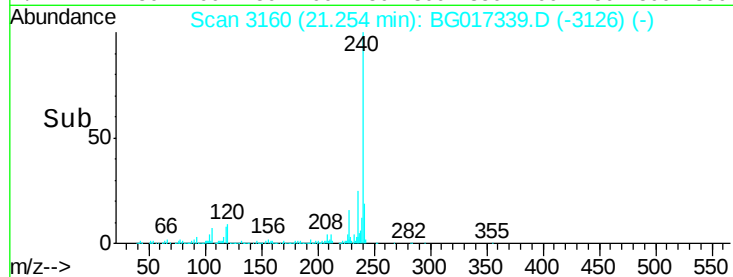
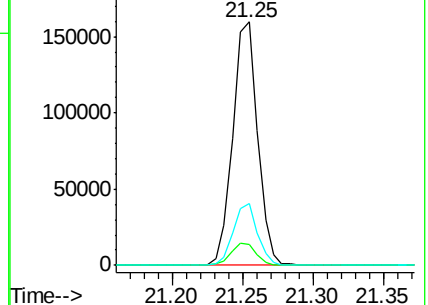
236 25.4 20.5 30.7



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: 31.99 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

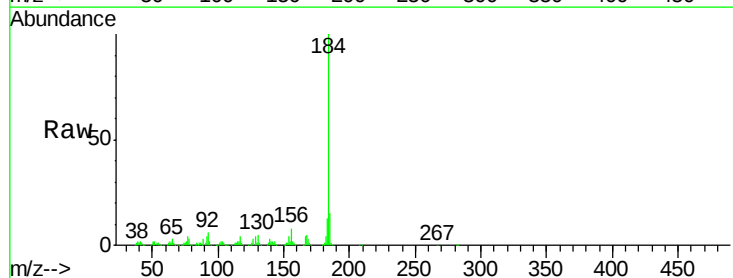
Tgt Ion:184 Resp: 204475

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

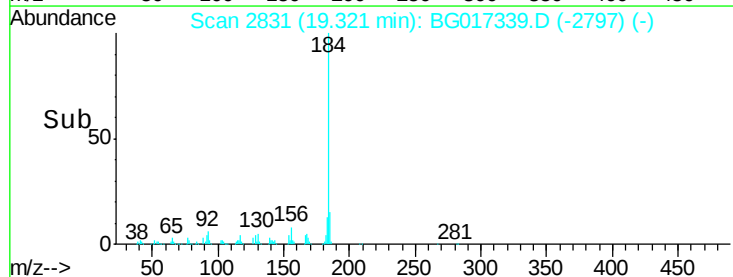
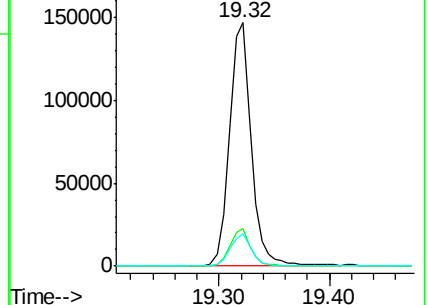
183 13.5 11.4 17.2



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: 36.88 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

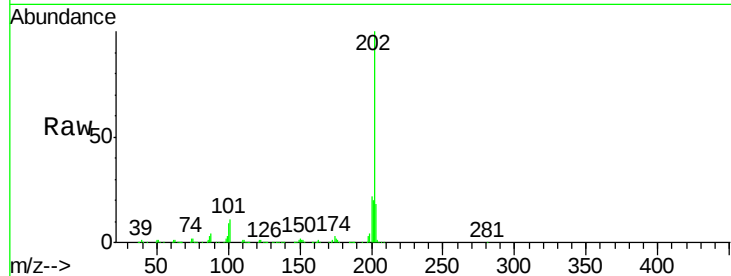
Tgt Ion:202 Resp: 442964

Ion Ratio Lower Upper

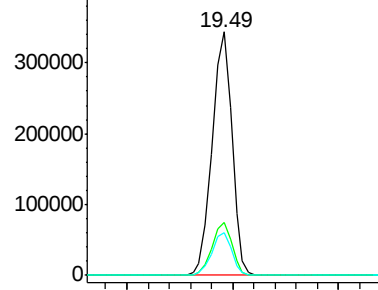
202 100

200 21.6 17.8 26.8

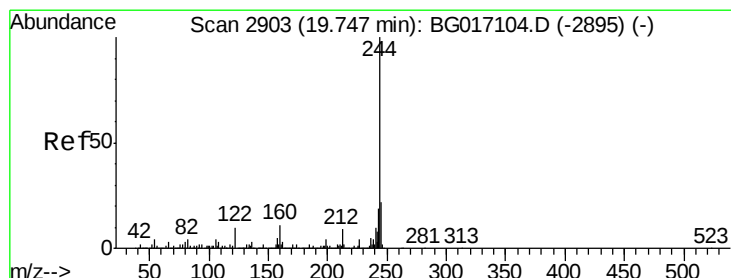
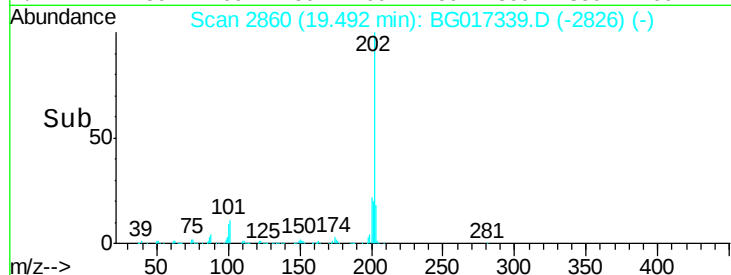
203 17.7 14.4 21.6



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



Time-->



#78

Terphenyl-d14

Concen: 76.78 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

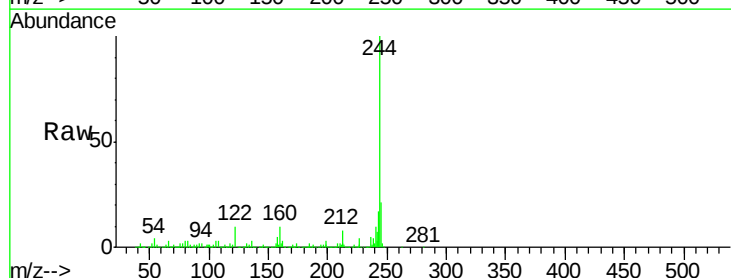
Tgt Ion:244 Resp: 721268

Ion Ratio Lower Upper

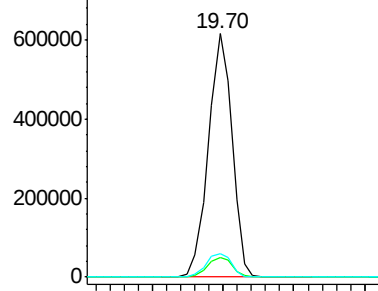
244 100

212 8.3 7.0 10.4

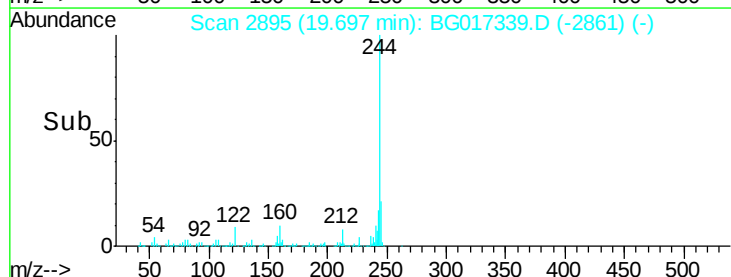
122 9.7 8.4 12.6

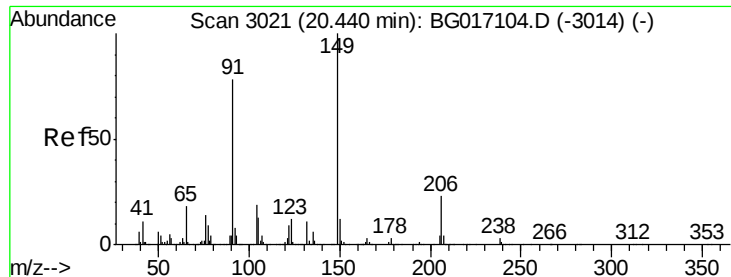


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

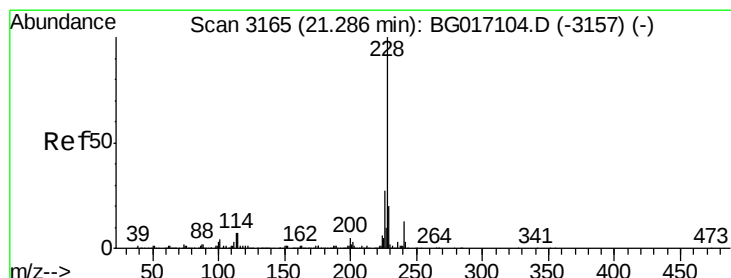
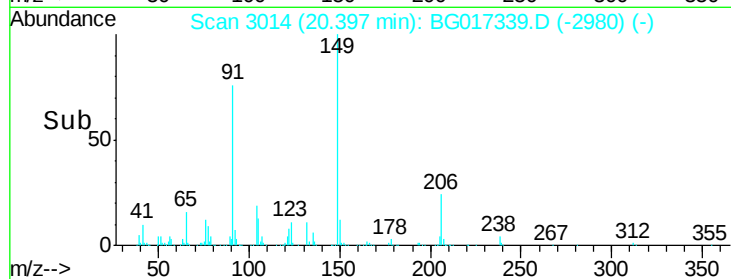
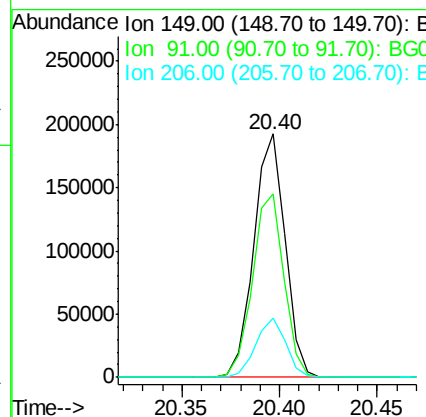
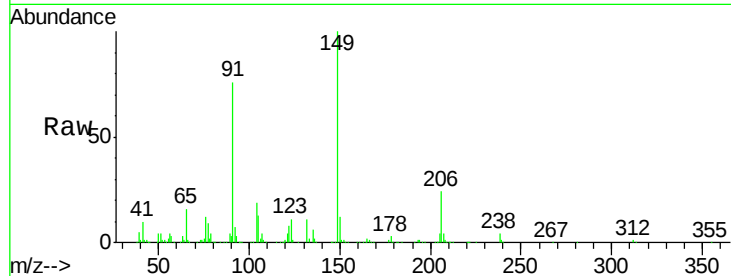




#79
Butylbenzylphthalate
Concen: 39.10 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

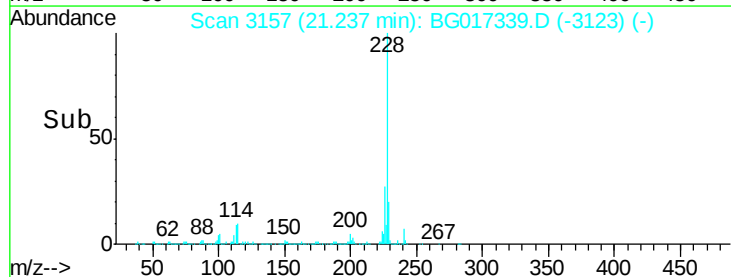
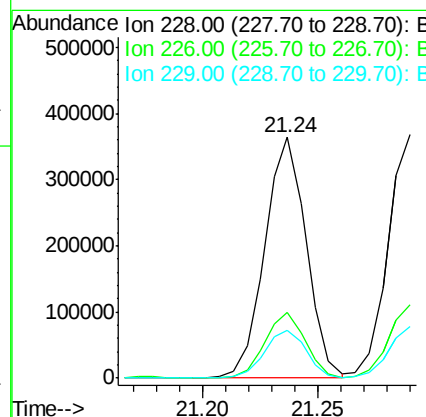
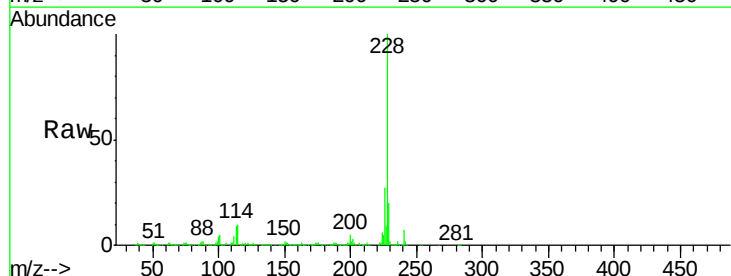
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

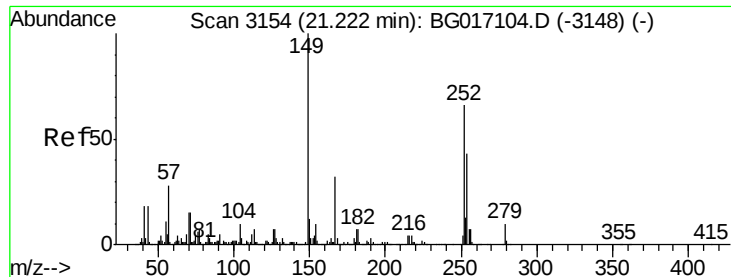
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	62.0	93.0
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.21 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017339.D
Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.1	16.1	24.1

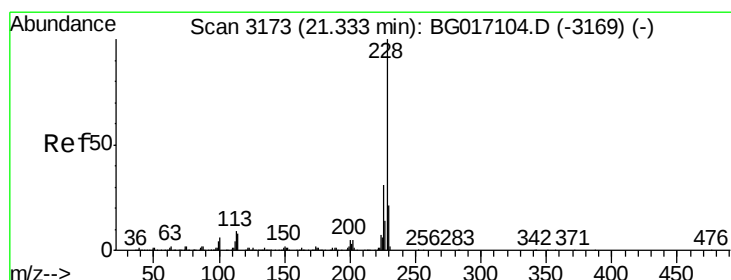
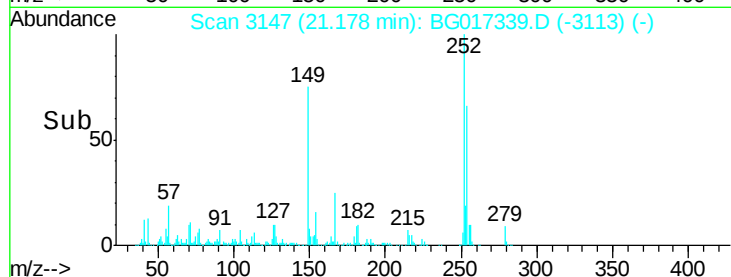
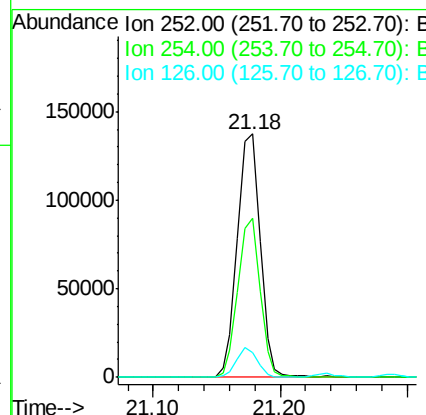
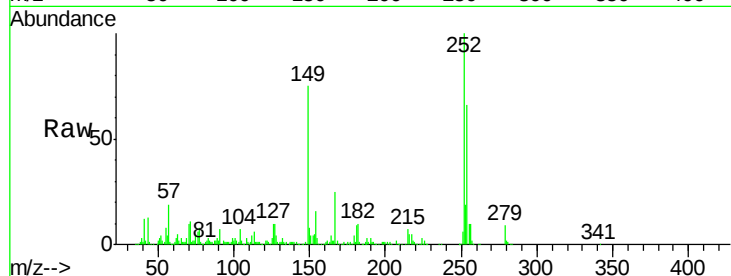




#81
 3,3'-Dichlorobenzidine
 Concen: 39.68 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

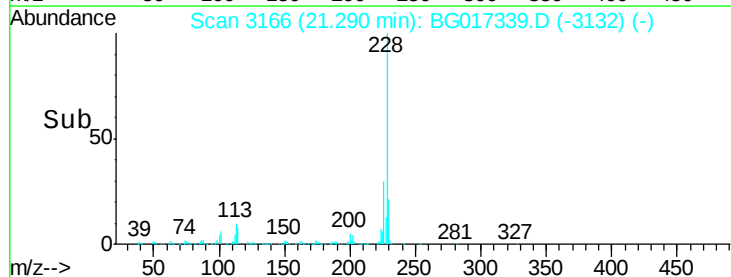
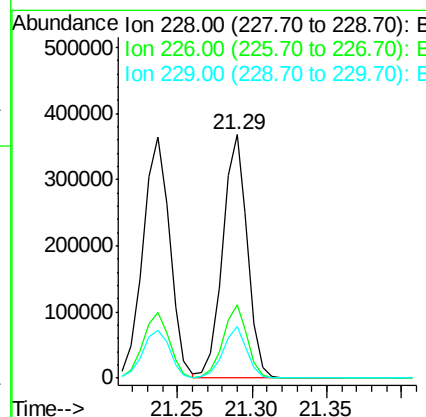
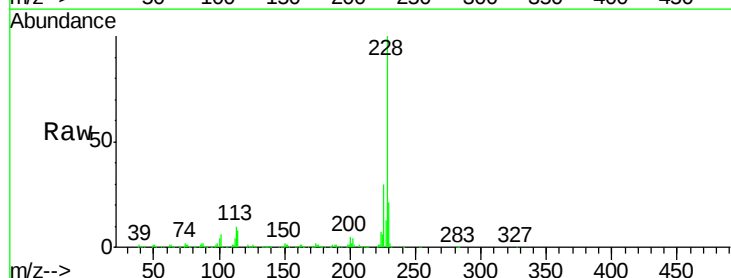
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

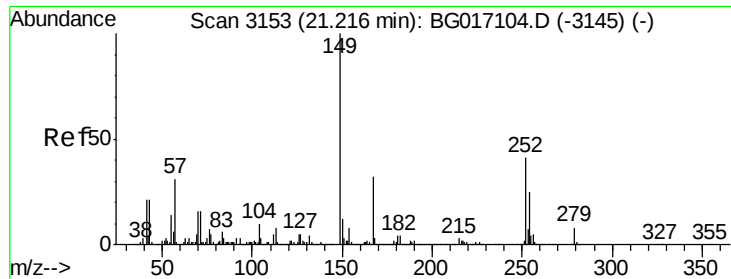
Tgt Ion: 252 Resp: 172277
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 10.4 8.8 13.2



#82
 Chrysene
 Concen: 40.73 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion: 228 Resp: 425539
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.8 37.2
 229 21.3 17.0 25.6

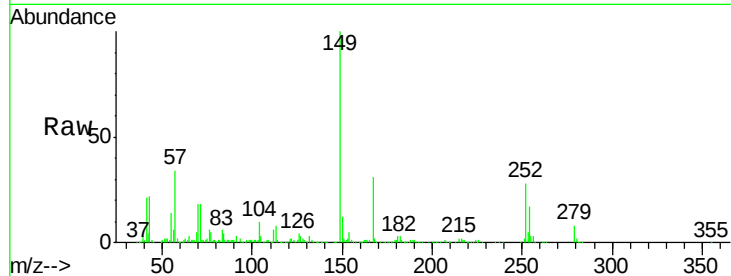




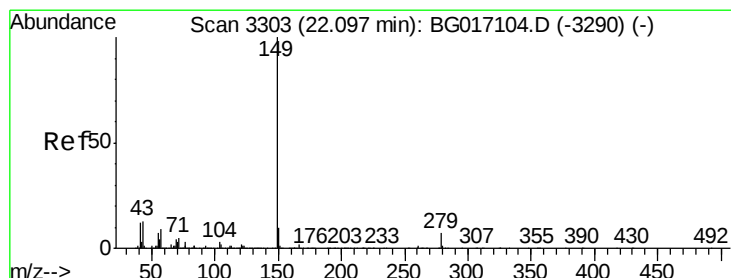
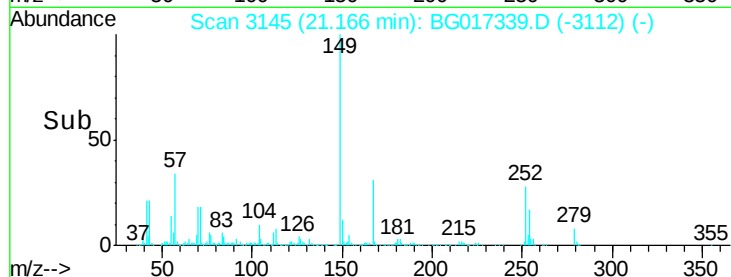
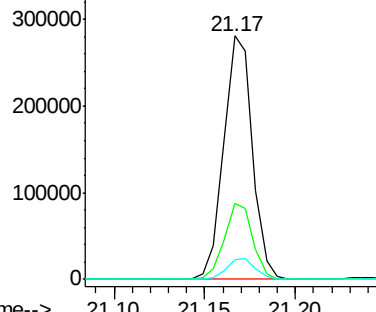
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.51 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	8.1	6.8	10.2

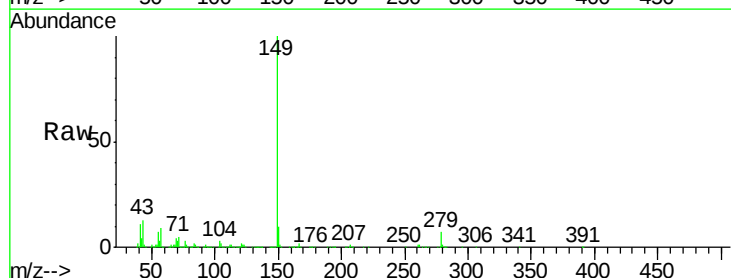


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

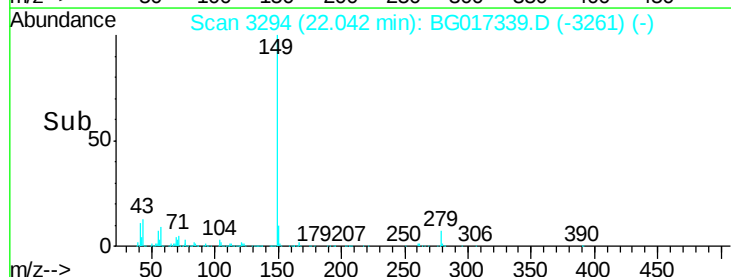
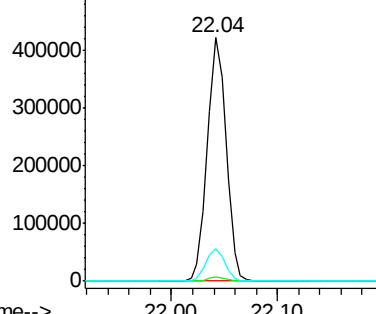


#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.5	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.80 ng

RT: 25.78 min Scan# 3931

Delta R.T. -0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

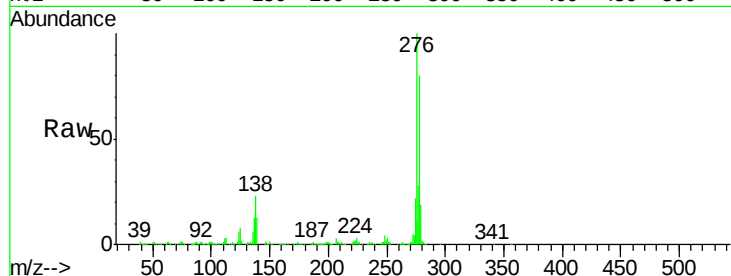
Tgt Ion:276 Resp: 510170

Ion Ratio Lower Upper

276 100

138 22.2 16.0 24.0

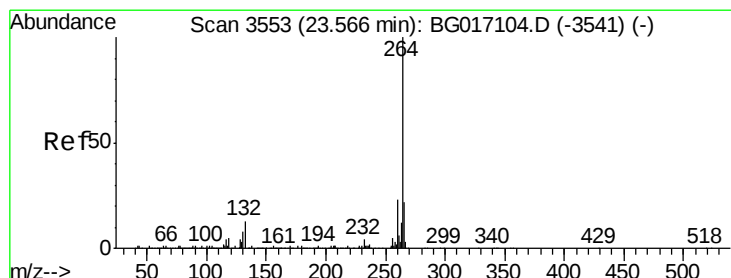
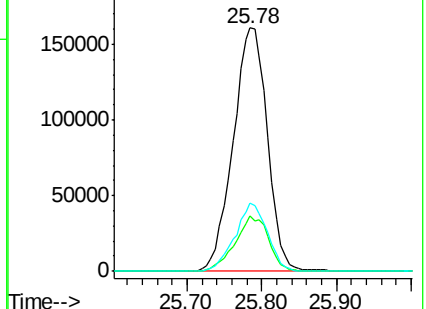
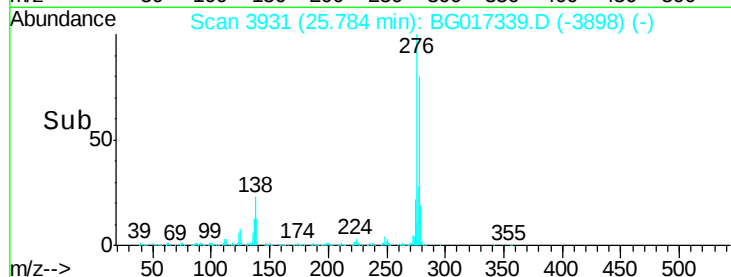
277 26.5 20.9 31.3



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: 23.49 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

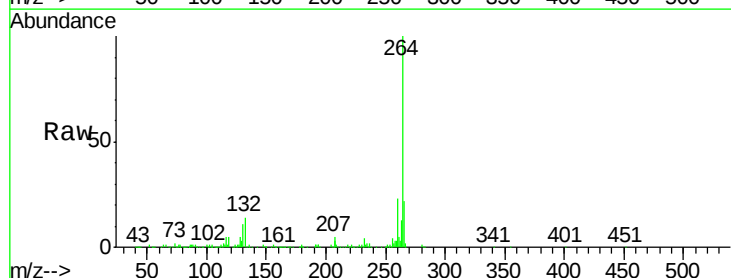
Tgt Ion:264 Resp: 190601

Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

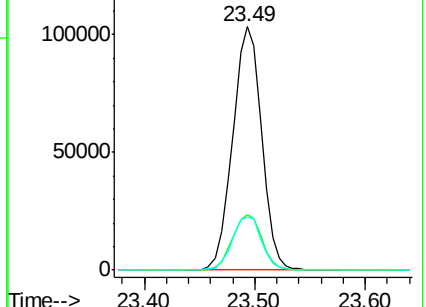
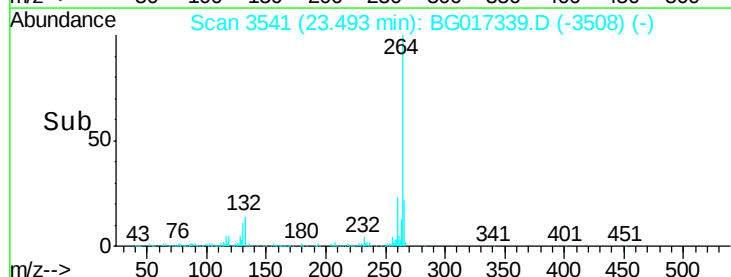
265 21.8 17.4 26.0

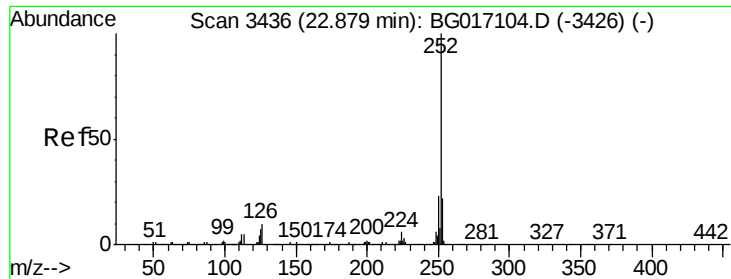


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.71 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

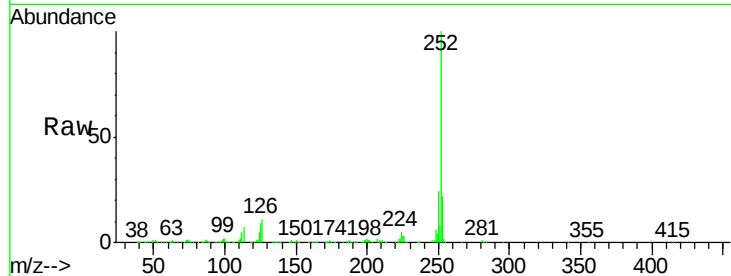
Tgt Ion:252 Resp: 452296

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

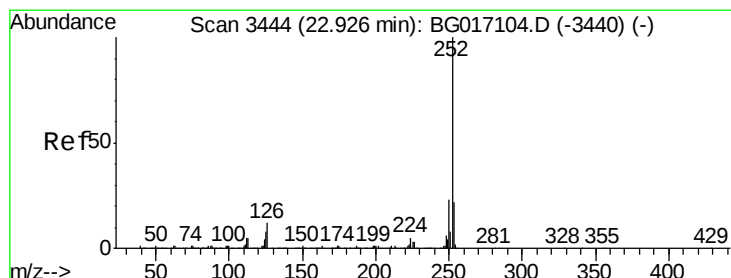
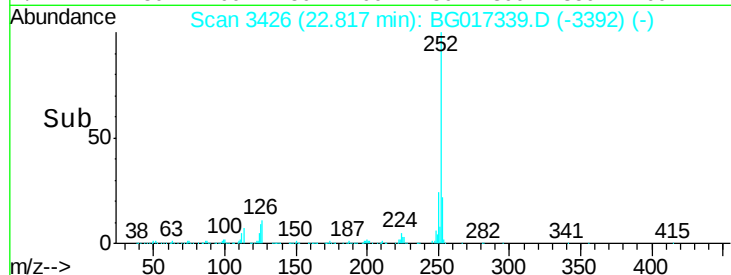
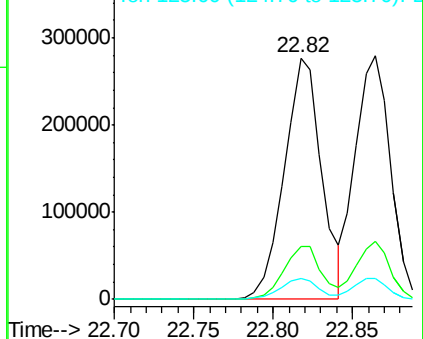
125 8.6 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.80 ng

RT: 22.86 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

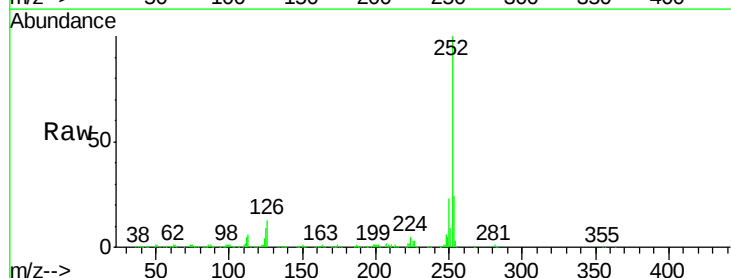
Tgt Ion:252 Resp: 430366

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

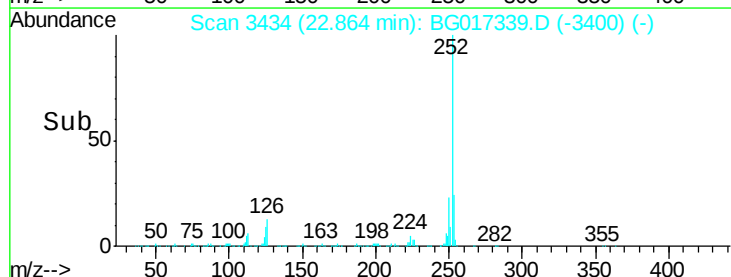
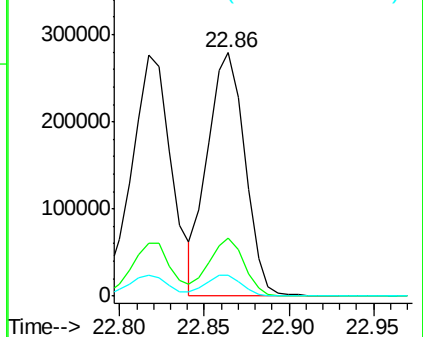
125 8.8 6.4 9.6

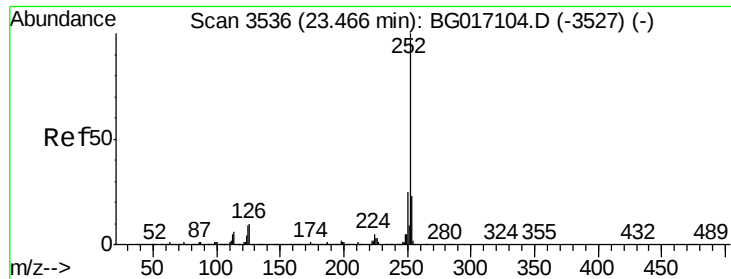


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

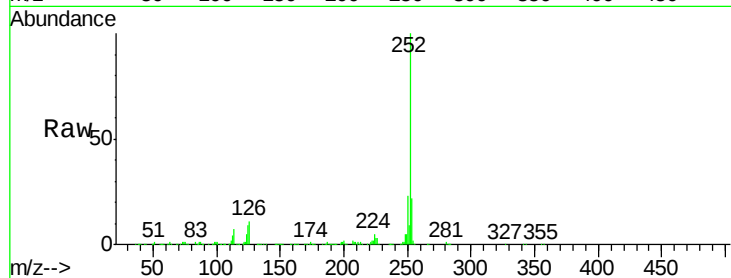
Tgt Ion: 252 Resp: 416643

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

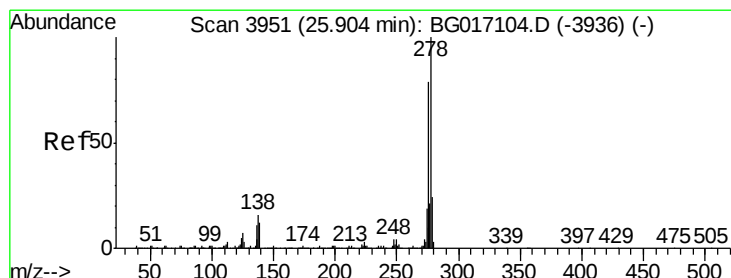
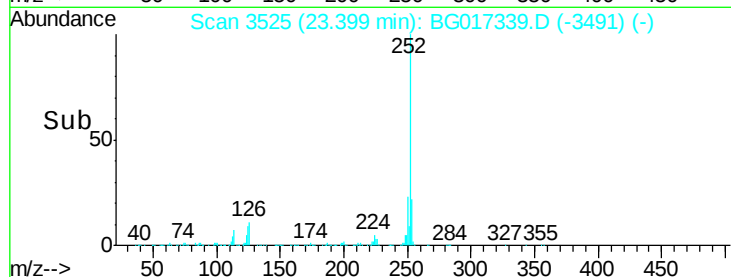
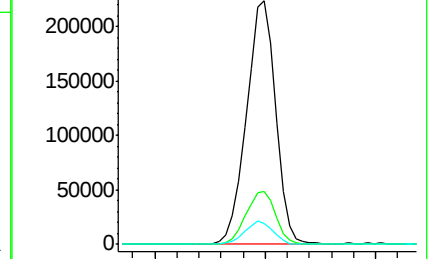
125 8.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.27 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BG017339.D

Acq: 29 May 2015 1:45

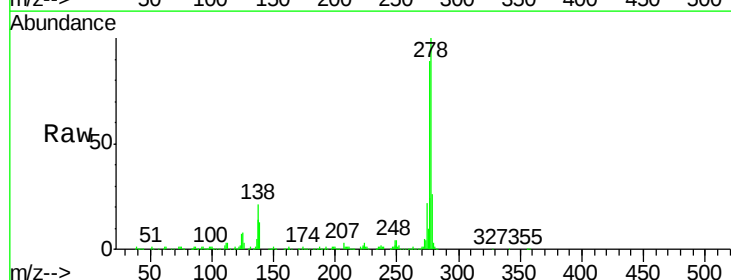
Tgt Ion: 278 Resp: 432260

Ion Ratio Lower Upper

278 100

139 13.0 9.4 14.2

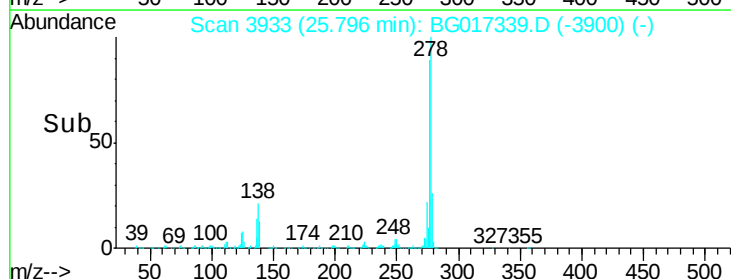
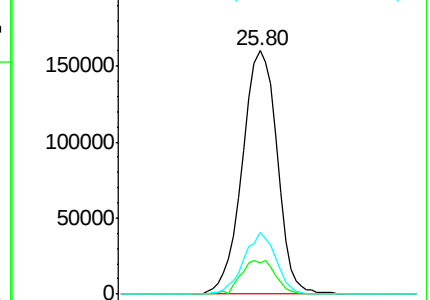
279 25.6 19.1 28.7

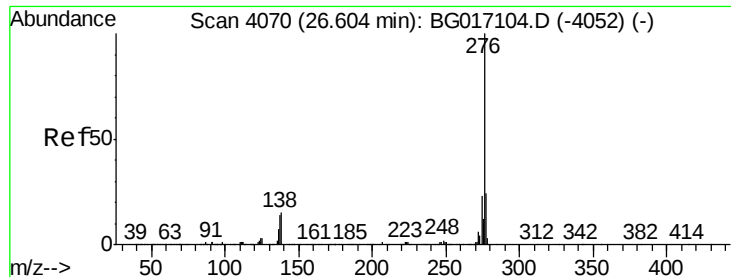


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

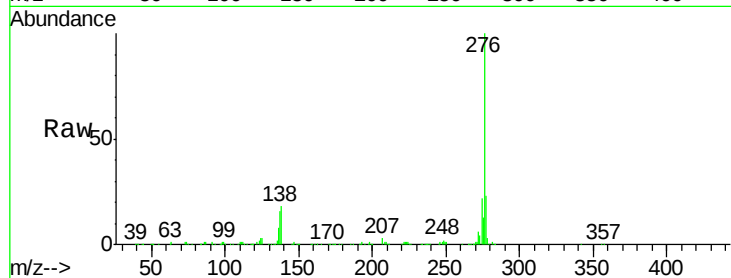




#91
 Benzo(g,h,i)perylene
 Concen: 41.17 ng
 RT: 26.48 min Scan# 4050
 Delta R.T. -0.01 min
 Lab File: BG017339.D
 Acq: 29 May 2015 1:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	18.0	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

