

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018633.D
 Acq On : 11 Sep 2015 11:03
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65353	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301088	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	201694	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	517925	20.00	ng	0.00
75) Chrysene-d12	21.64	240	555605	20.00	ng	0.00
86) Perylene-d12	24.83	264	567631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	294404	77.82	ng	0.00
7) Phenol-d6	7.16	99	442046	81.49	ng	0.00
23) Nitrobenzene-d5	9.17	82	412859	76.73	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	209135	77.01	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1092557	75.20	ng	0.00
78) Terphenyl-d14	19.98	244	1571400	74.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	60700	38.39	ng	# 100
3) Pyridine	3.87	79	212869	43.42	ng	96
4) n-Nitrosodimethylamine	3.79	42	72927	42.72	ng	81
6) Aniline	7.33	93	334104	44.69	ng	95
8) 2-Chlorophenol	7.57	128	192241	44.01	ng	95
9) Benzaldehyde	7.14	77	115568	39.57	ng	95
10) Phenol	7.19	94	259159	45.22	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	196862	44.33	ng	98
12) 1,3-Dichlorobenzene	7.90	146	214008	42.11	ng	94
13) 1,4-Dichlorobenzene	8.04	146	216979	42.57	ng	95
14) 1,2-Dichlorobenzene	8.36	146	212179	43.60	ng	99
15) Benzyl Alcohol	8.24	79	177449	45.39	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	224534	44.52	ng	99
17) 2-Methylphenol	8.45	107	181803	45.66	ng	99
18) Hexachloroethane	9.09	117	76607	42.03	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	171703	44.94	ng	99
20) 3+4-Methylphenols	8.77	107	261196	46.72	ng	97
22) Acetophenone	8.83	105	292901	38.40	ng	98
24) Nitrobenzene	9.21	77	245465	42.96	ng	98
25) Isophorone	9.73	82	499589	43.17	ng	98
26) 2-Nitrophenol	9.92	139	118098	44.30	ng	98
27) 2,4-Dimethylphenol	9.98	122	210672	43.52	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	288622	43.44	ng	97
29) 2,4-Dichlorophenol	10.45	162	217342	44.43	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	231798	42.76	ng	95
31) Naphthalene	10.86	128	679206	42.13	ng	98
32) Benzoic acid	10.11	122	158854	40.93	ng	99
33) 4-Chloroaniline	10.97	127	317426	43.50	ng	96
34) Hexachlorobutadiene	11.15	225	132621	41.50	ng	100
35) Caprolactam	11.74	113	81694	38.84	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	241761	44.30	ng	99
37) 2-Methylnaphthalene	12.46	142	510676	43.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	240229	37.55	ng	99
40) Hexachlorocyclopentadiene	12.81	237	145181	45.19	ng	94

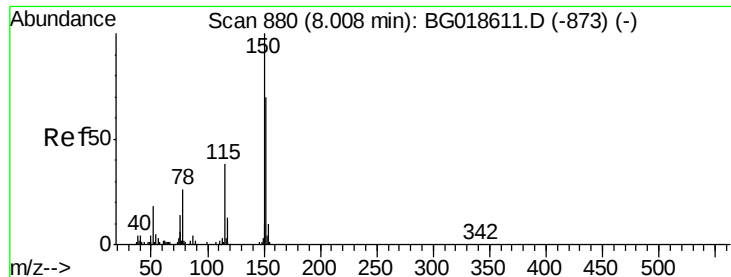
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018633.D
 Acq On : 11 Sep 2015 11:03
 Operator : UM/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Sep 11 12:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	196022	44.25	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	210515	43.32	ng	97
45) 1,1'-Biphenyl	13.47	154	610819	38.08	ng	100
46) 2-Chloronaphthalene	13.51	162	522702	42.30	ng	99
47) 2-Nitroaniline	13.71	65	163888	44.07	ng	94
48) Acenaphthylene	14.36	152	911396	41.72	ng	98
49) Dimethylphthalate	14.09	163	696067	41.68	ng	98
50) 2,6-Dinitrotoluene	14.20	165	162550	44.79	ng	95
51) Acenaphthene	14.70	154	541817	42.63	ng	99
52) 3-Nitroaniline	14.53	138	183441	42.31	ng	97
53) 2,4-Dinitrophenol	14.74	184	71252	42.74	ng	98
54) Dibenzofuran	15.03	168	827228	41.88	ng	97
55) 4-Nitrophenol	14.84	139	148645	44.40	ng	94
56) 2,4-Dinitrotoluene	14.99	165	223990	43.52	ng	99
57) Fluorene	15.68	166	703094	41.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	189942	41.68	ng	99
59) Diethylphthalate	15.45	149	715625	41.08	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	342298	41.89	ng	97
61) 4-Nitroaniline	15.70	138	201114	43.02	ng	98
62) Azobenzene	15.97	77	633693	41.16	ng	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	118088	42.95	ng	98
65) n-Nitrosodiphenylamine	15.88	169	631842	42.12	ng	100
66) 4-Bromophenyl-phenylether	16.57	248	226929	43.08	ng	96
67) Hexachlorobenzene	16.69	284	246481	43.07	ng	97
68) Atrazine	16.83	200	226174	37.92	ng	99
69) Pentachlorophenol	17.03	266	163610	46.35	ng	92
70) Phenanthrene	17.42	178	1130127	41.48	ng	98
71) Anthracene	17.51	178	1146071	41.55	ng	99
72) Carbazole	17.78	167	1118441	41.89	ng	99
73) Di-n-butylphthalate	18.33	149	1326216	42.11	ng	98
74) Fluoranthene	19.43	202	1402934	41.58	ng	99
76) Benzidine	19.60	184	664479	39.83	ng	99
77) Pyrene	19.78	202	1413263	41.39	ng	98
79) Butylbenzylphthalate	20.67	149	610282	43.96	ng	96
80) Benzo(a)anthracene	21.62	228	1339083	41.86	ng	97
81) 3,3'-Dichlorobenzidine	21.54	252	477959	39.33	ng	99
82) Chrysene	21.68	228	1247594	41.42	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	863737	43.13	ng	100
84) Di-n-octyl phthalate	22.73	149	1479619	43.69	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1642878	42.95	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1418015	43.08	ng	97
88) Benzo(k)fluoranthene	23.89	252	1327896	40.27	ng	99
89) Benzo(a)pyrene	24.68	252	1320652	42.17	ng	98
90) Dibenzo(a,h)anthracene	28.53	278	1305053	42.32	ng	99
91) Benzo(g,h,i)perylene	29.61	276	1320215	42.04	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

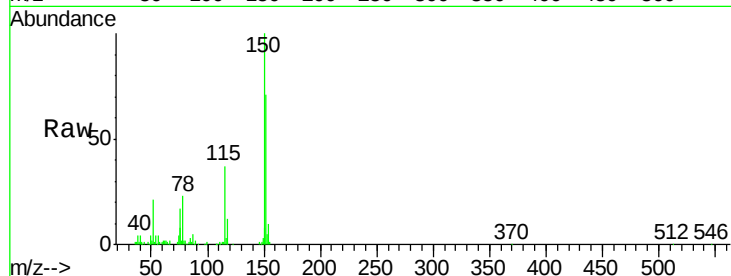
Tgt Ion:152 Resp: 65353

Ion Ratio Lower Upper

152 100

150 141.5 115.0 172.4

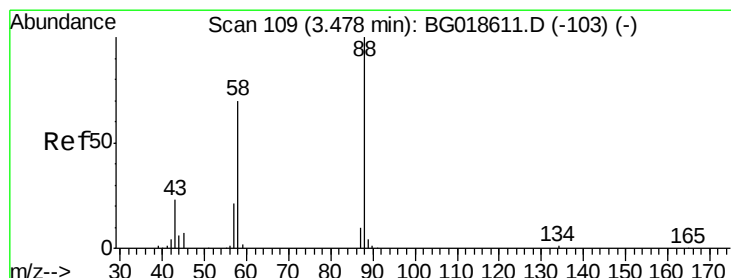
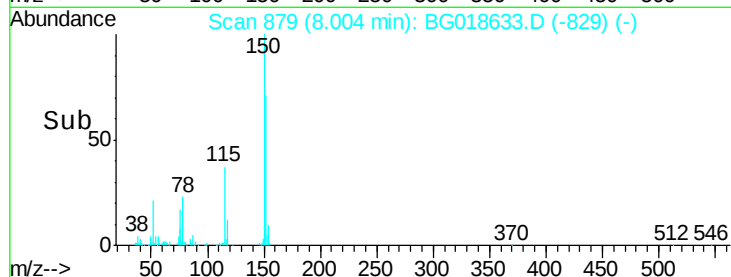
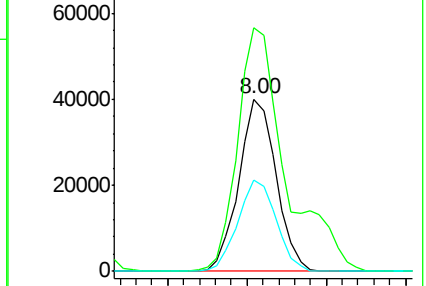
115 53.0 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.39 ng

RT: 3.48 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

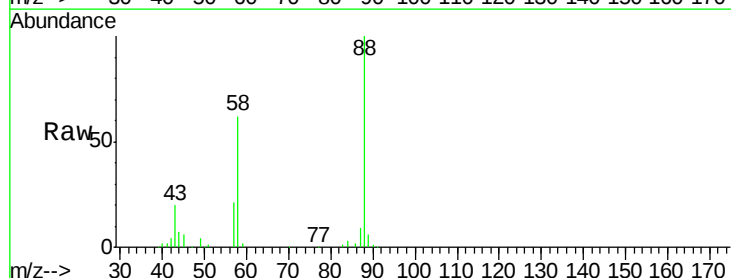
Tgt Ion: 88 Resp: 60700

Ion Ratio Lower Upper

88 100

58 64.1 0.0 0.0#

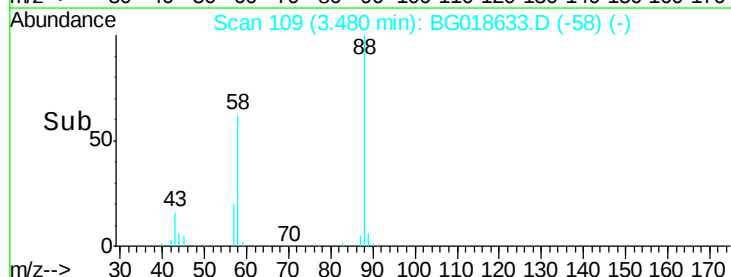
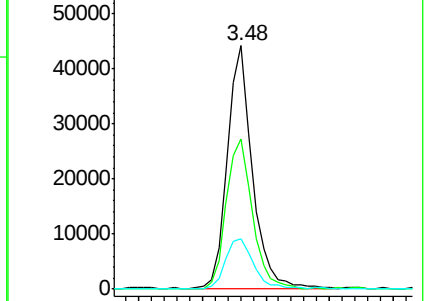
43 23.2 0.0 0.0#

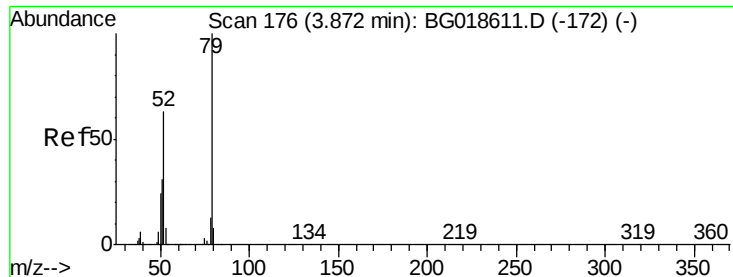


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.42 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

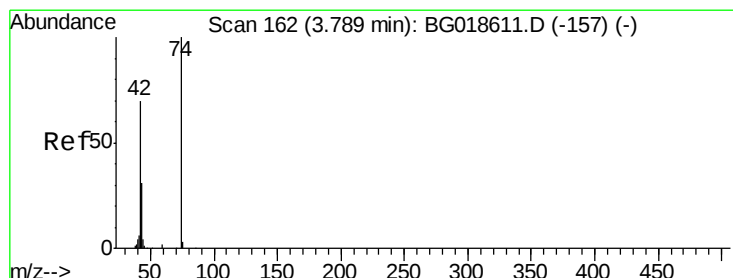
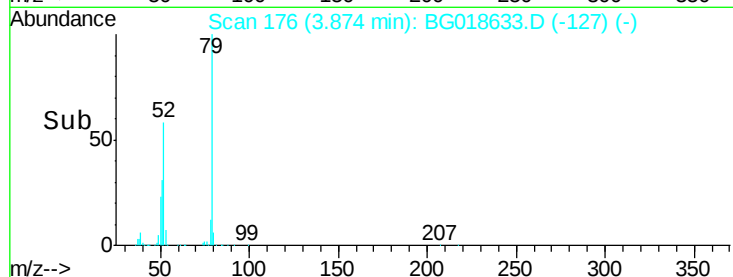
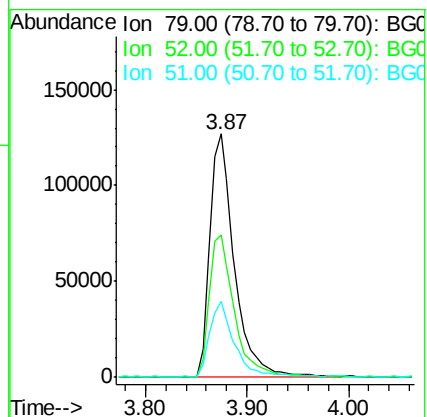
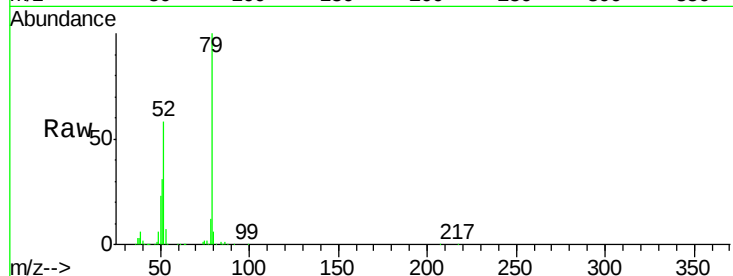
Tgt Ion: 79 Resp: 212869

Ion Ratio Lower Upper

79 100

52 58.3 50.3 75.5

51 31.2 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 42.72 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

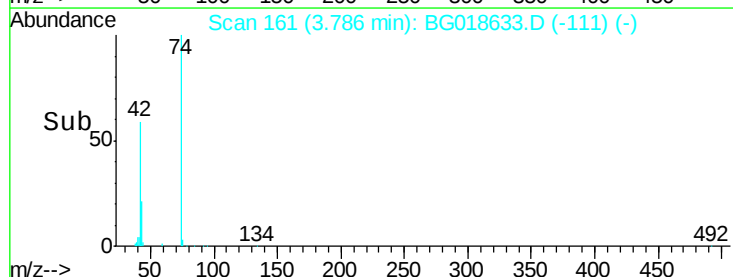
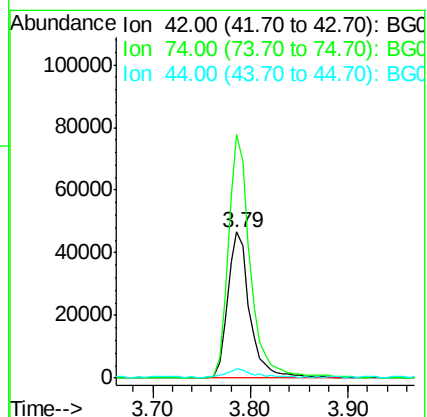
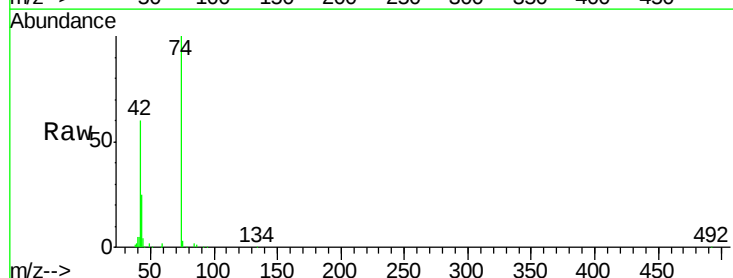
Tgt Ion: 42 Resp: 72927

Ion Ratio Lower Upper

42 100

74 166.9 113.9 170.9

44 6.0 5.7 8.5





#5

2-Fluorophenol

Concen: 77.82 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

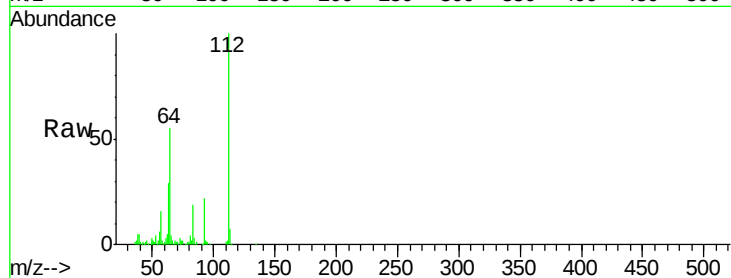
Tgt Ion: 112 Resp: 294404

Ion Ratio Lower Upper

112 100

64 55.0 43.7 65.5

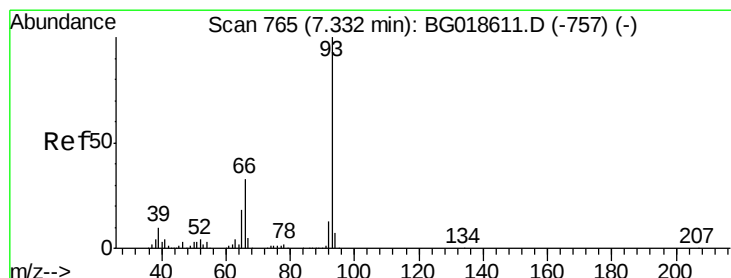
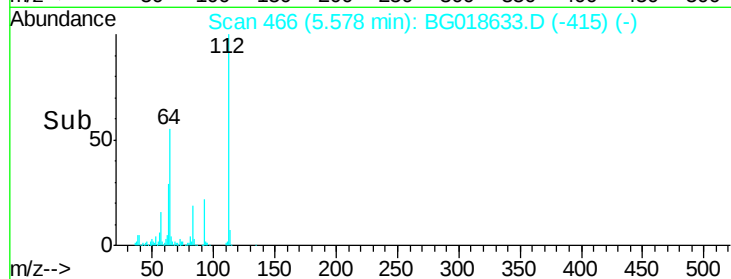
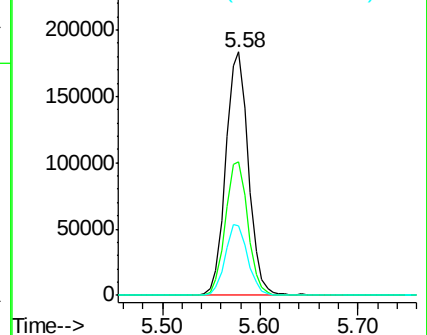
63 28.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.69 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

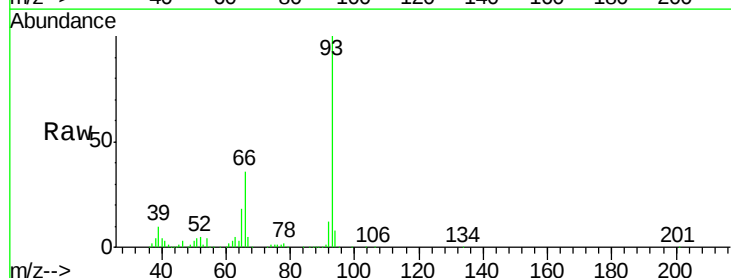
Tgt Ion: 93 Resp: 334104

Ion Ratio Lower Upper

93 100

66 36.3 26.2 39.2

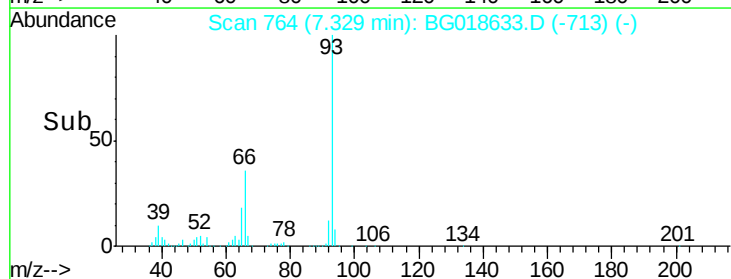
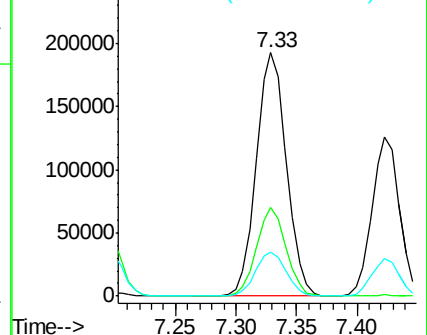
65 18.1 14.0 21.0

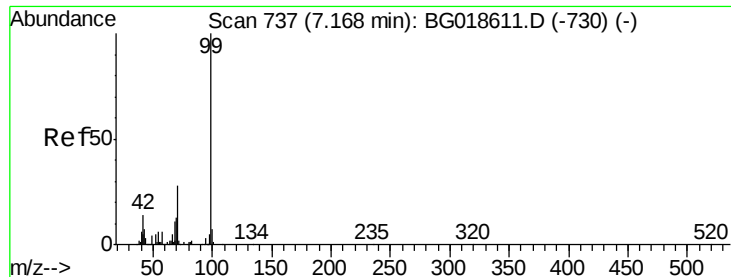


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.49 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

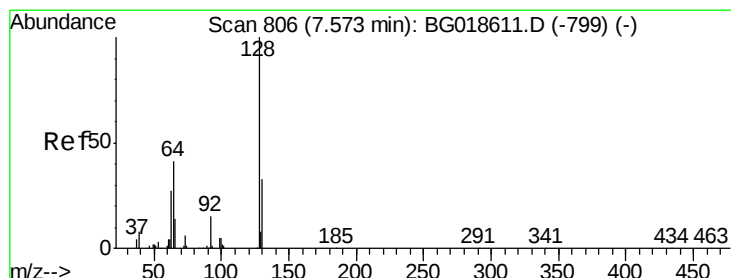
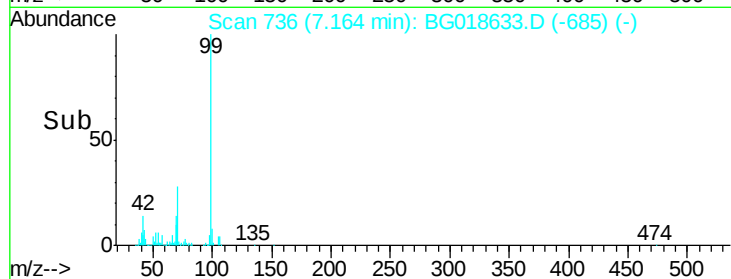
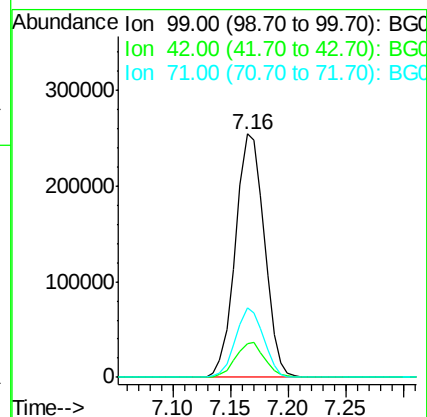
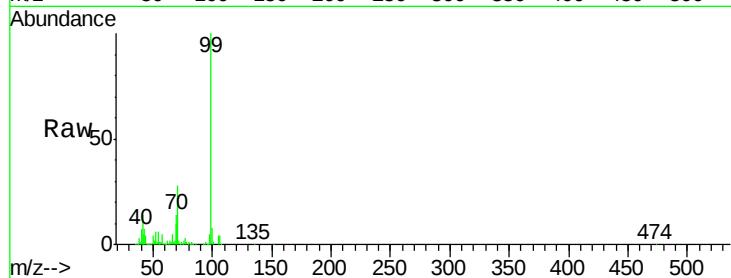
Tgt Ion: 99 Resp: 442046

Ion Ratio Lower Upper

99 100

42 13.9 11.5 17.3

71 28.5 22.6 34.0



#8

2-Chlorophenol

Concen: 44.01 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

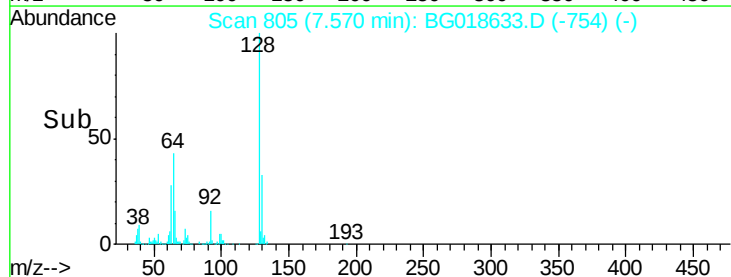
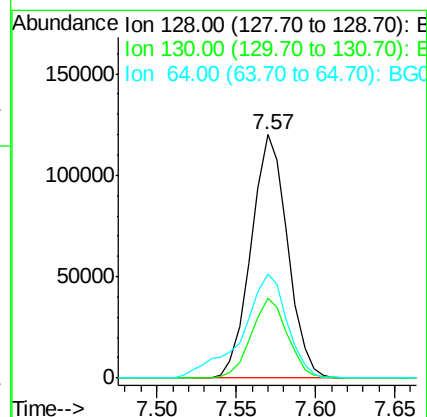
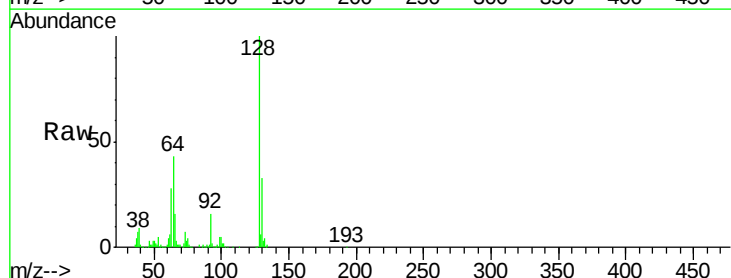
Tgt Ion: 128 Resp: 192241

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 42.6 28.2 68.2





#9

Benzaldehyde

Concen: 39.57 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

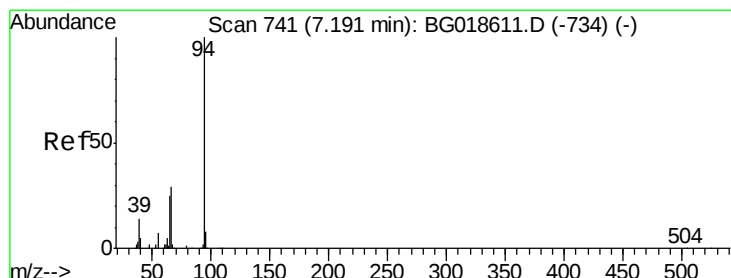
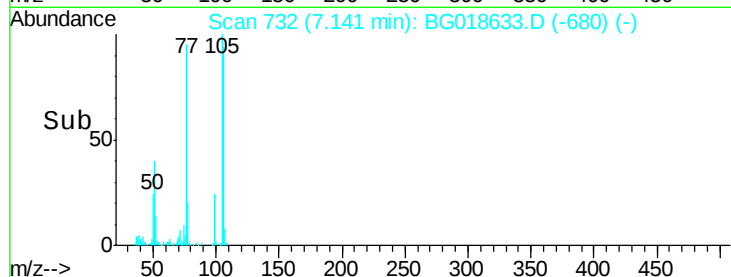
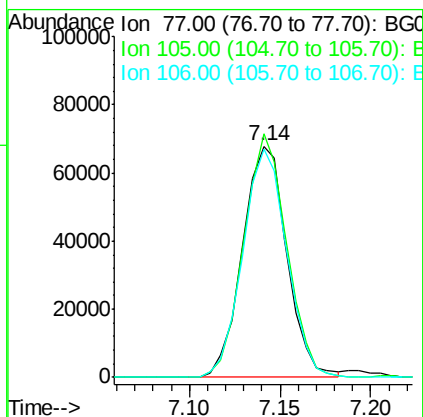
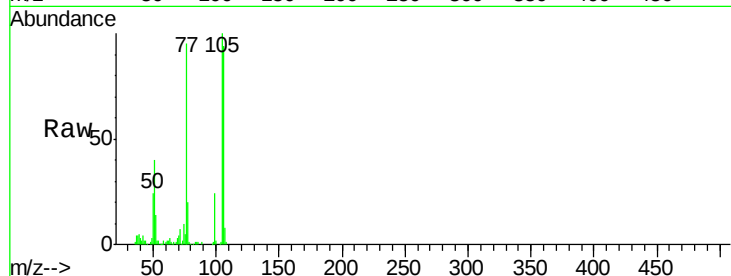
Tgt Ion: 77 Resp: 115568

Ion Ratio Lower Upper

77 100

105 105.3 77.7 117.7

106 98.5 75.8 115.8



#10

Phenol

Concen: 45.22 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

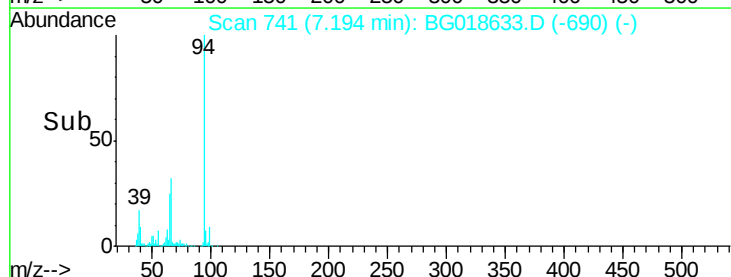
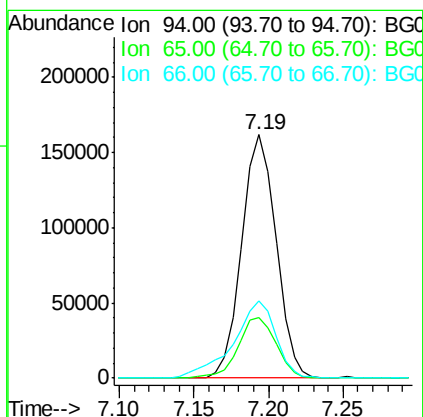
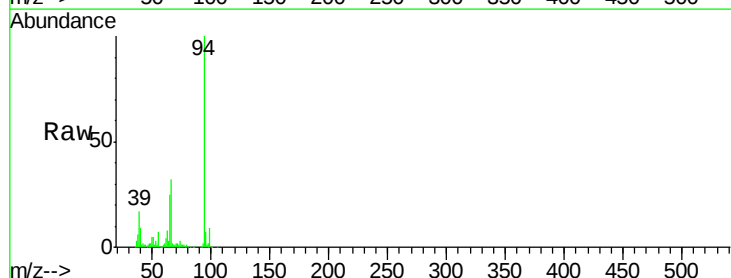
Tgt Ion: 94 Resp: 259159

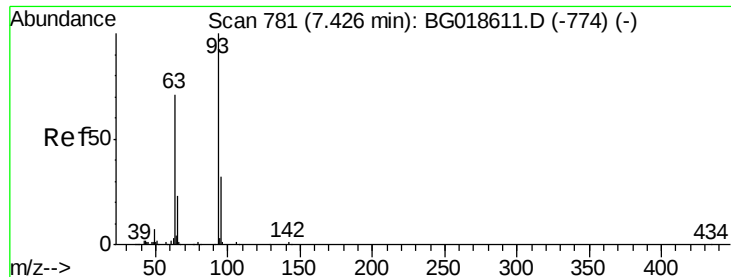
Ion Ratio Lower Upper

94 100

65 24.6 5.4 45.4

66 31.6 11.8 51.8

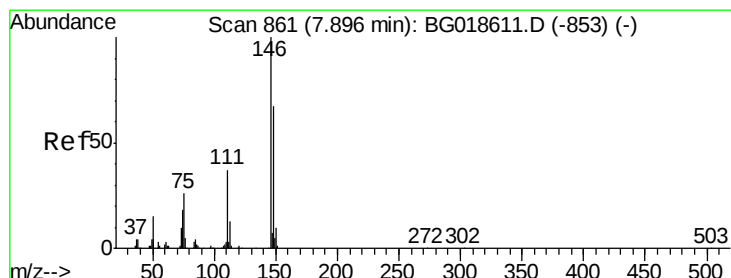
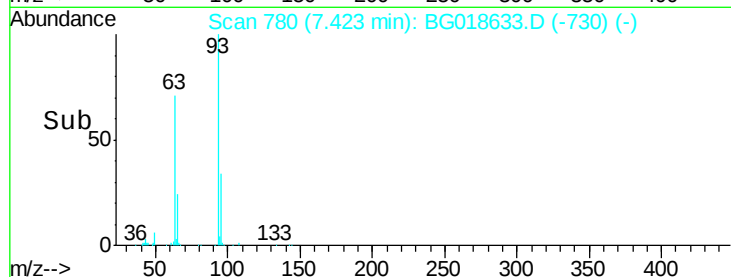
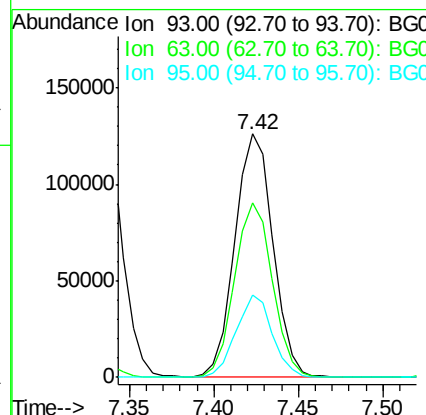
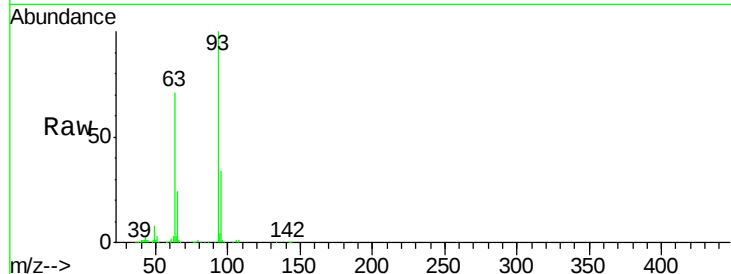




#11
bis(2-Chloroethyl)ether
Concen: 44.33 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

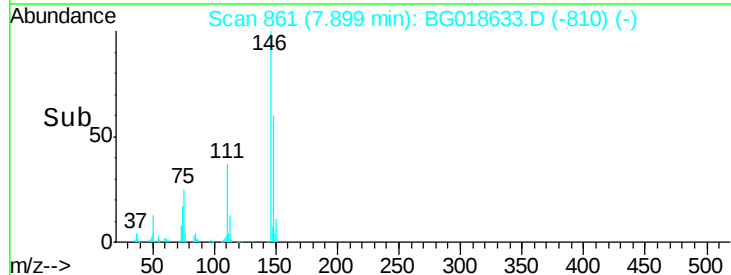
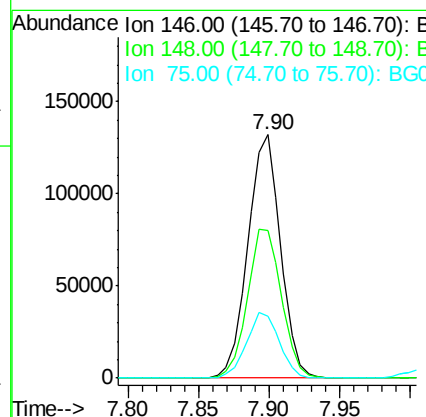
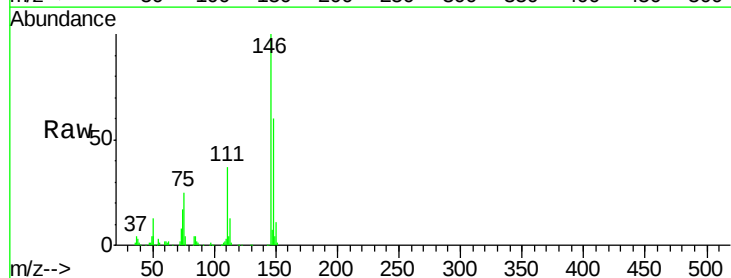
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 196862
Ion Ratio Lower Upper
93 100
63 71.5 50.5 90.5
95 33.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.11 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion: 146 Resp: 214008
Ion Ratio Lower Upper
146 100
148 60.5 53.4 80.0
75 25.4 21.1 31.7

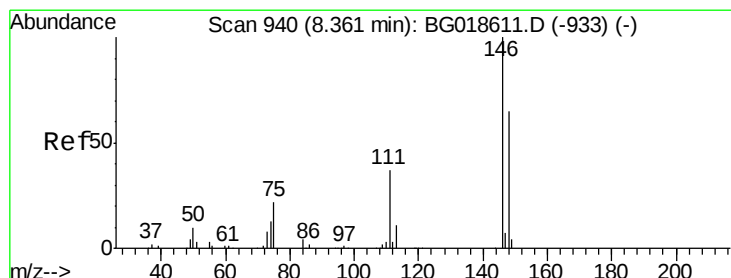
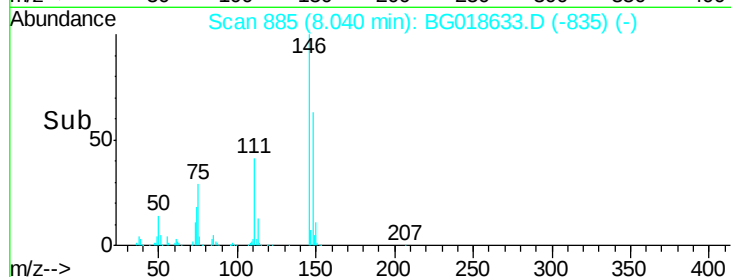
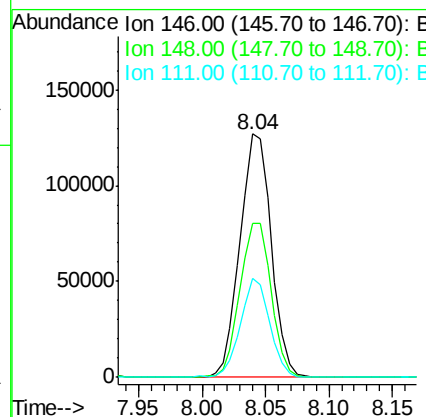
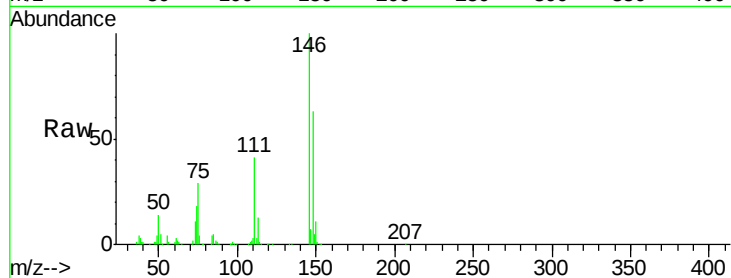




#13
 1,4-Dichlorobenzene
 Concen: 42.57 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

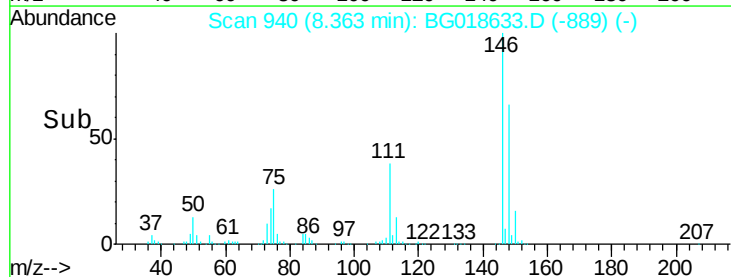
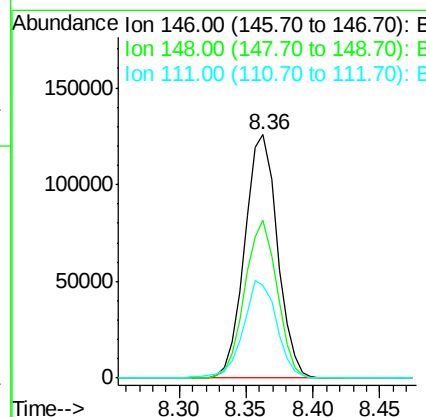
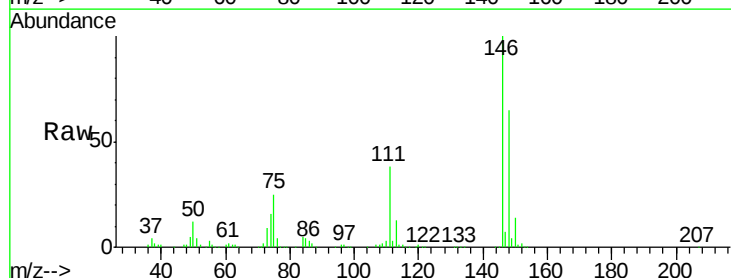
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

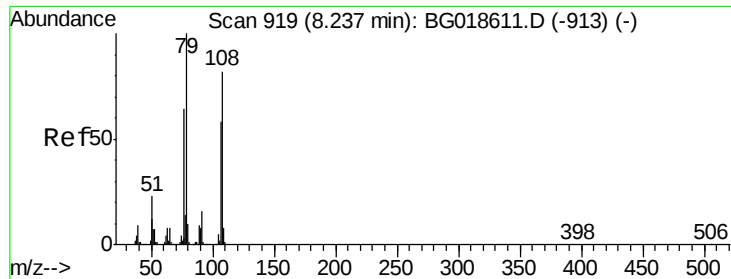
Tgt Ion:146 Resp: 216979
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.5 78.7
 111 40.8 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 43.60 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:146 Resp: 212179
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.5 78.7
 111 37.9 29.9 44.9





#15

Benzyl Alcohol

Concen: 45.39 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

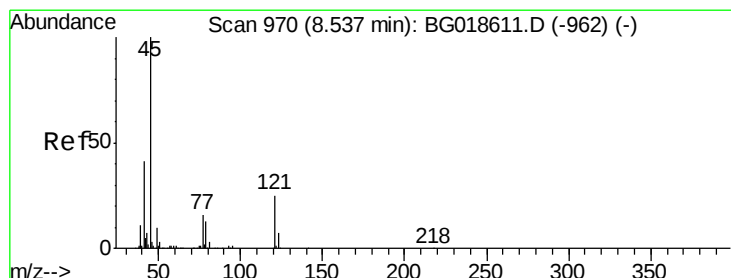
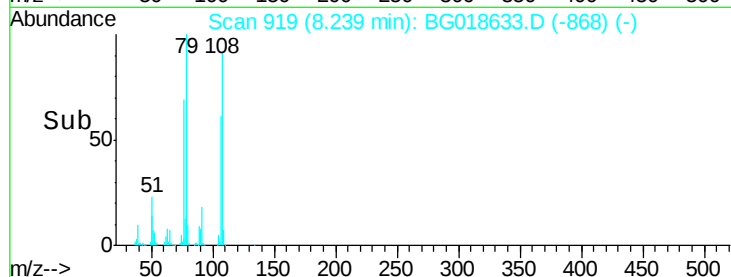
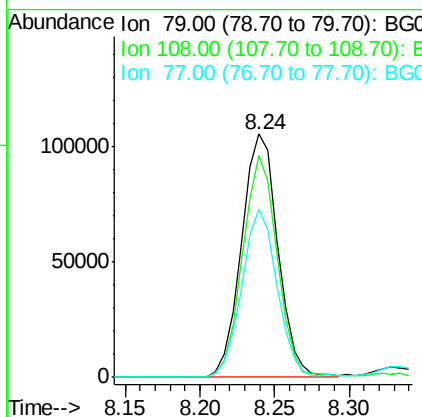
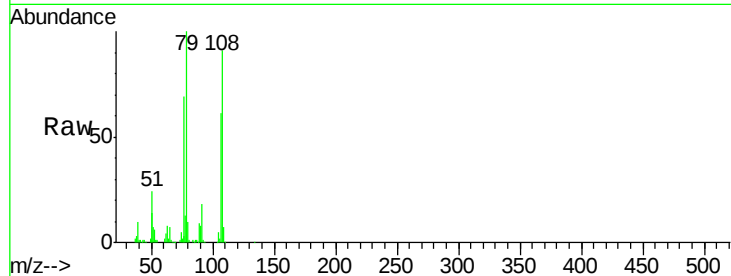
Tgt Ion: 79 Resp: 177449

Ion Ratio Lower Upper

79 100

108 91.0 65.5 98.3

77 69.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.52 ng

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

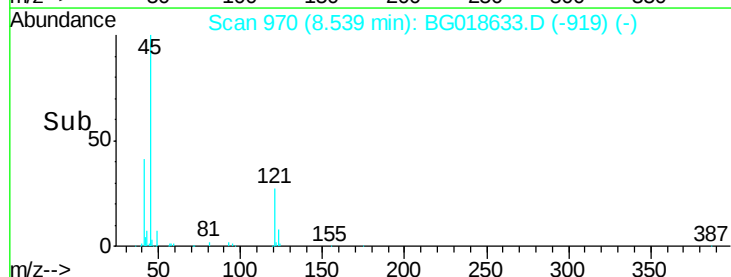
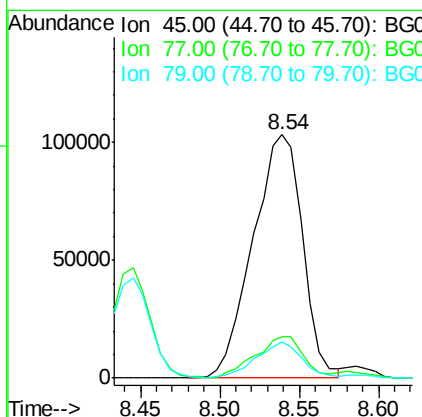
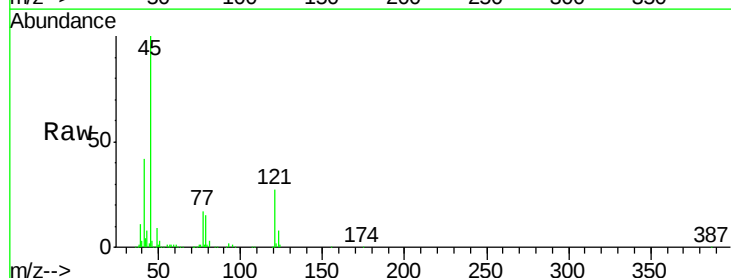
Tgt Ion: 45 Resp: 224534

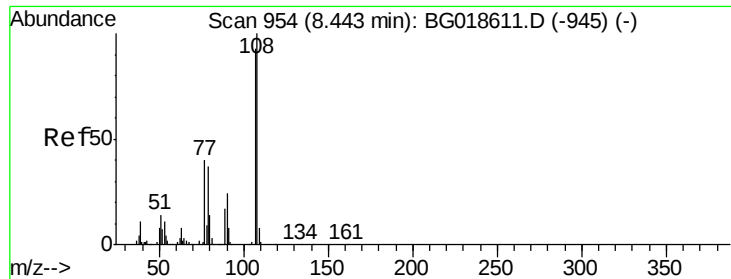
Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.0

79 14.7 0.0 33.8

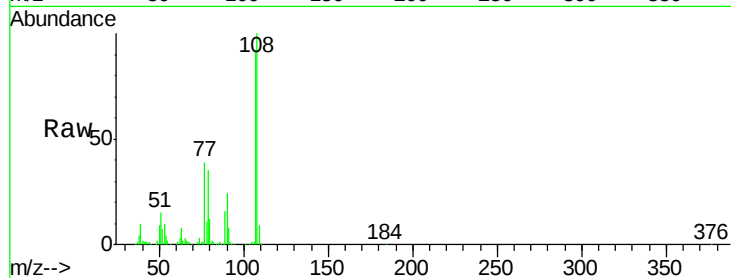




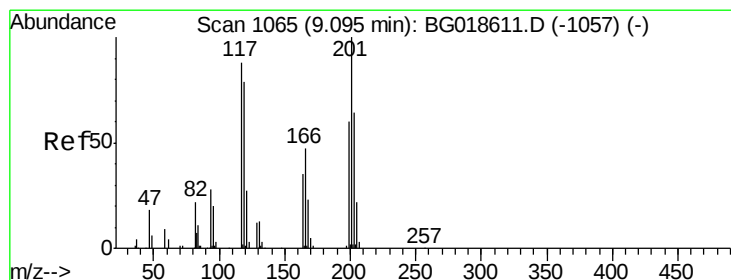
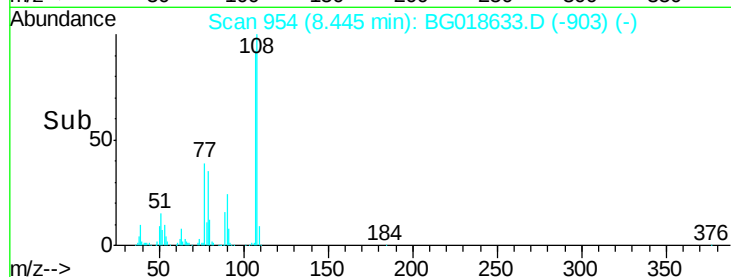
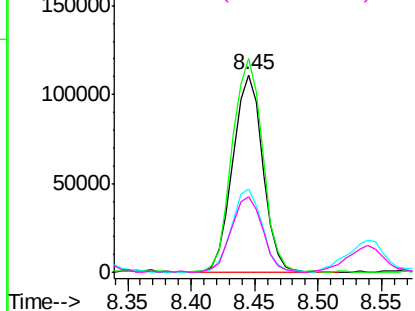
#17
 2-Methylphenol
 Concen: 45.66 ng
 RT: 8.45 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	181803
Ion	Ratio	Lower	Upper
107	100		
108	108.2	86.5	129.7
77	42.1	34.6	51.8
79	38.3	32.3	48.5

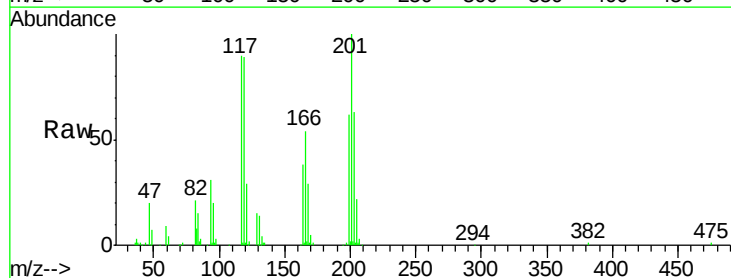


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

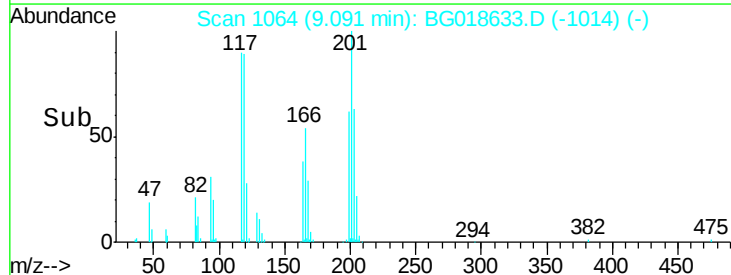
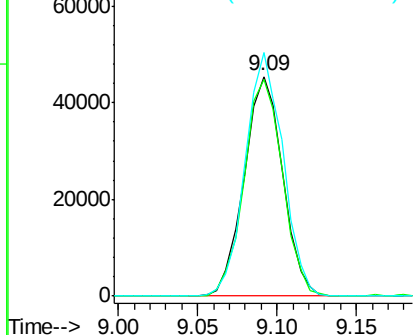


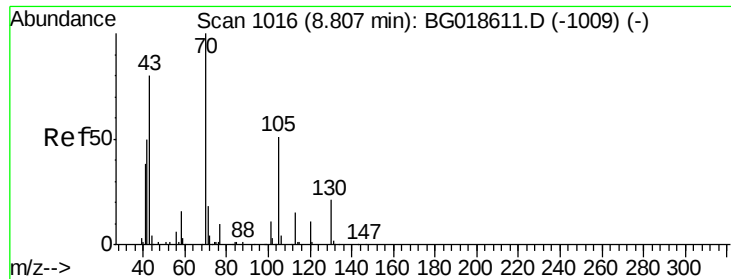
#18
 Hexachloroethane
 Concen: 42.03 ng
 RT: 9.09 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:	117	Resp:	76607
Ion	Ratio	Lower	Upper
117	100		
119	99.0	71.7	107.5
201	113.7	90.9	136.3



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

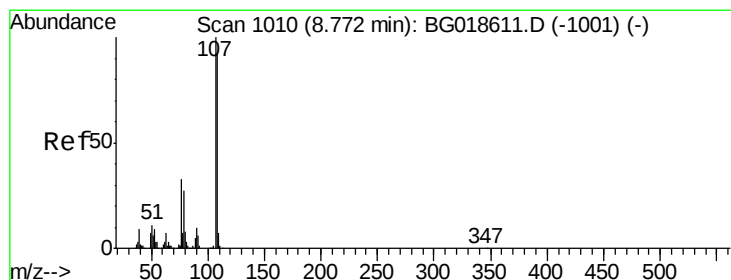
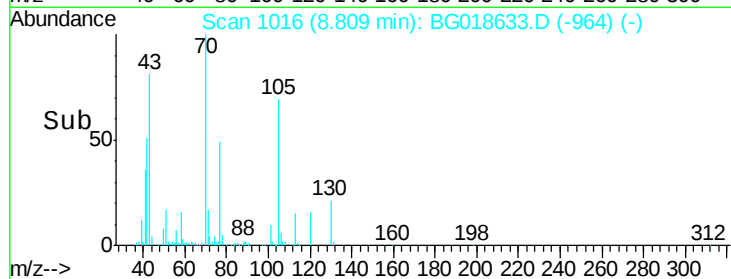
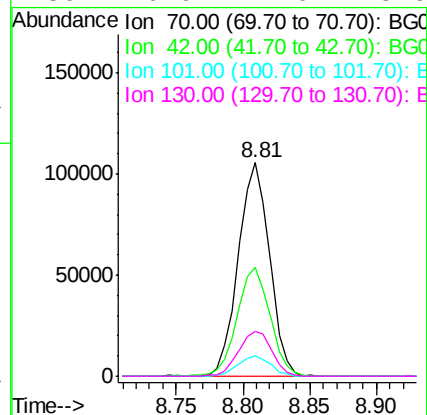
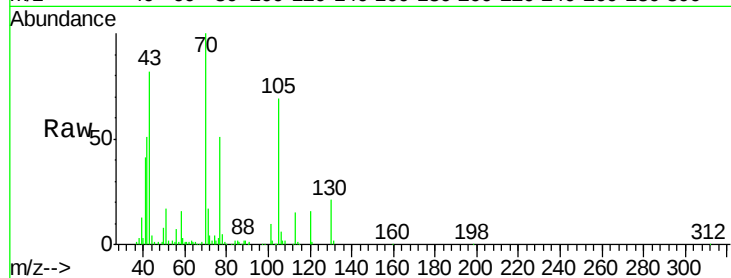




#19
n-Nitroso-di-n-propylamine
Concen: 44.94 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

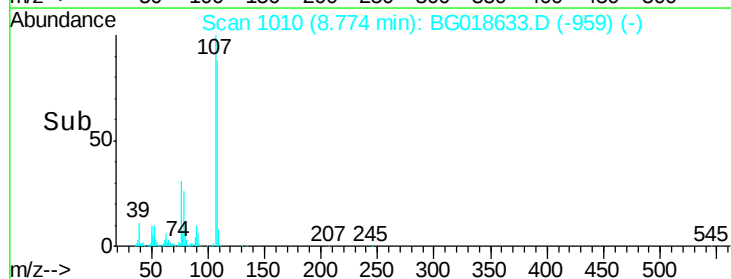
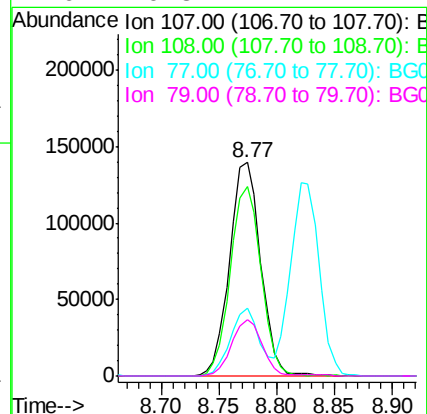
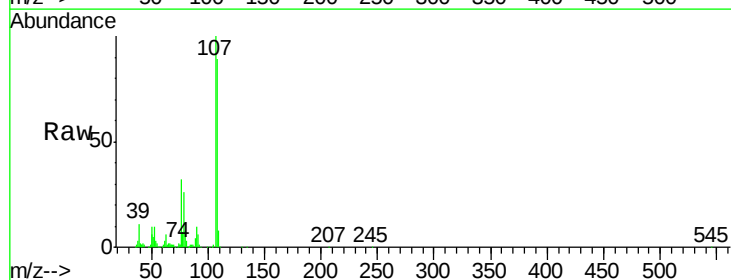
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

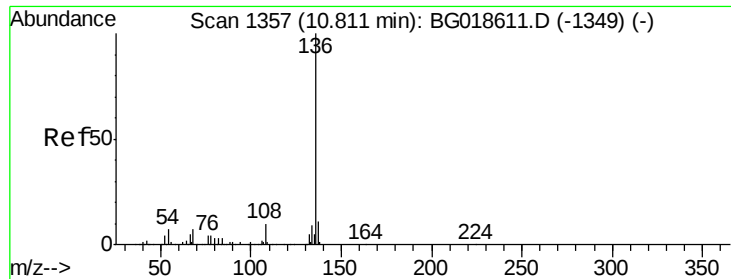
Tgt Ion:	70	Resp:	171703
Ion	Ratio	Lower	Upper
70	100		
42	51.1	40.6	60.8
101	9.7	8.6	13.0
130	20.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 46.72 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:	107	Resp:	261196
Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.2	112.2
77	31.6	13.4	53.4
79	26.3	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 301088

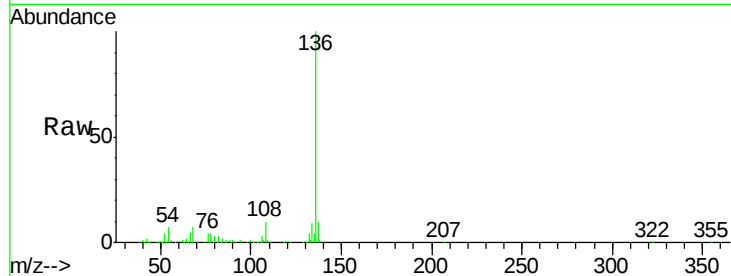
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 7.2 5.4 8.2

68 7.4 5.3 7.9

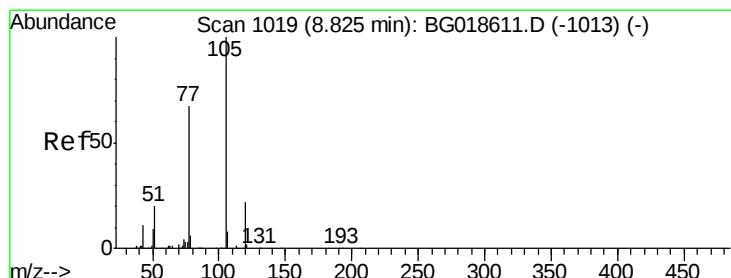
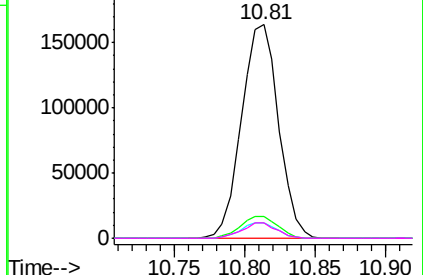
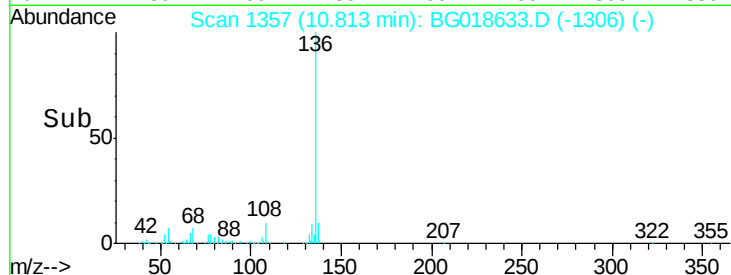


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.40 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Tgt Ion:105 Resp: 292901

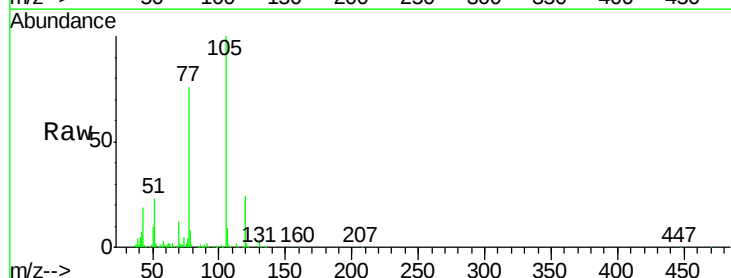
Ion Ratio Lower Upper

105 100

71 2.3 2.1 3.1

51 23.1 17.8 26.8

120 23.7 17.7 26.5

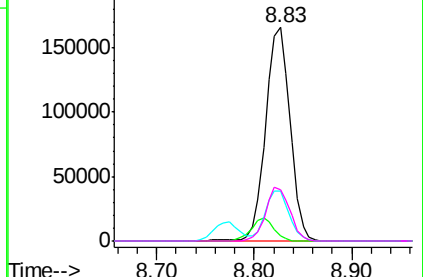
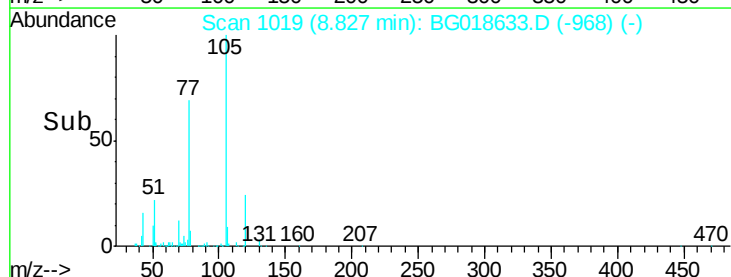


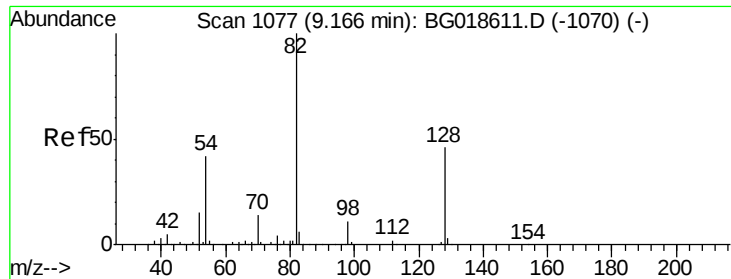
Abundance Ion 105.00 (104.70 to 105.70): E

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

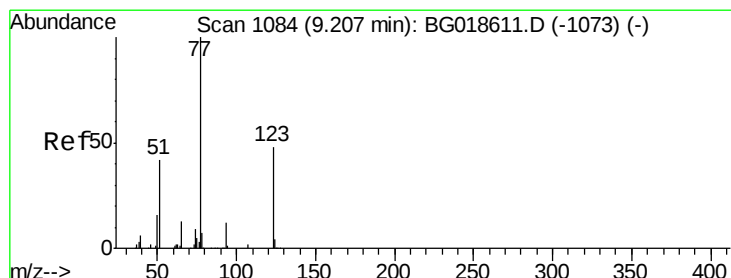
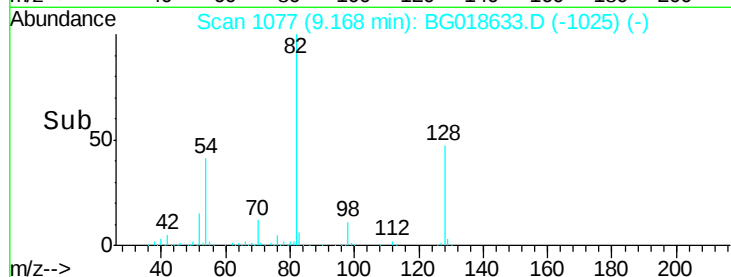
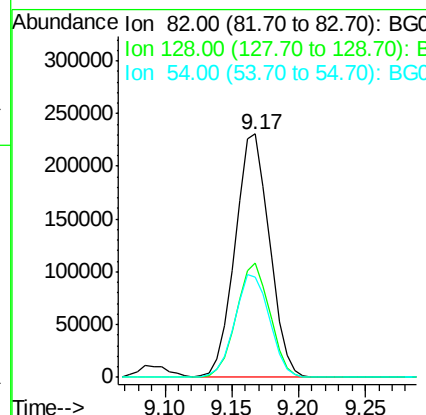
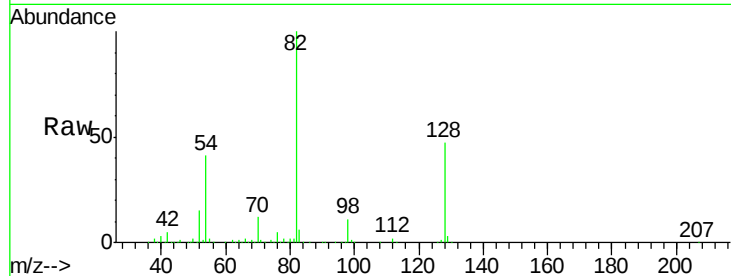




#23
 Nitrobenzene-d5
 Concen: 76.73 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

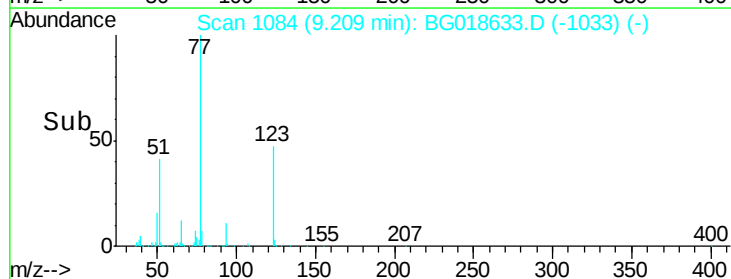
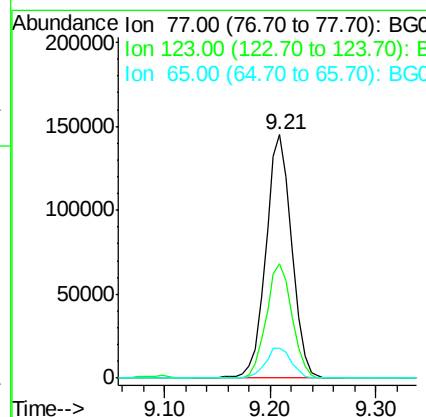
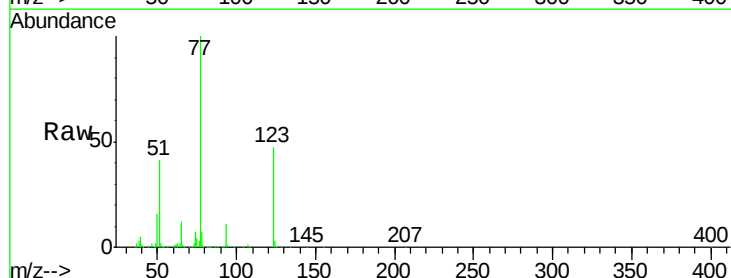
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

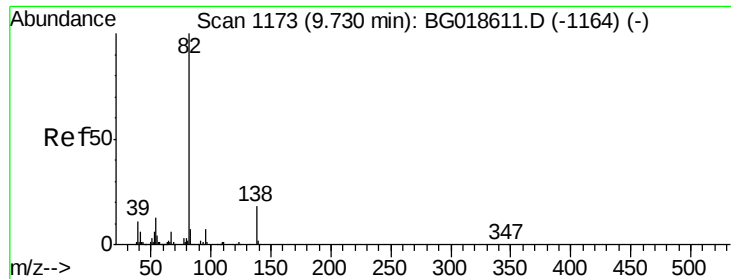
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.7	55.1
54	41.3	33.8	50.8



#24
 Nitrobenzene
 Concen: 42.96 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	38.2	57.2
65	12.4	10.6	16.0





#25

Isophorone

Concen: 43.17 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

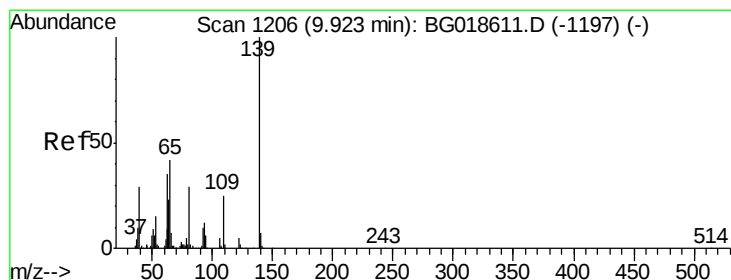
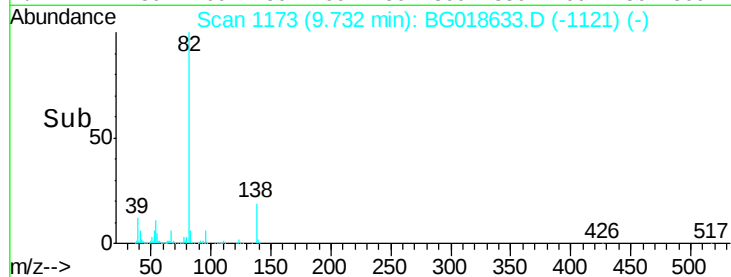
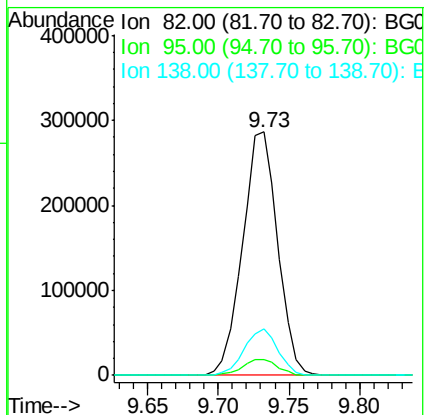
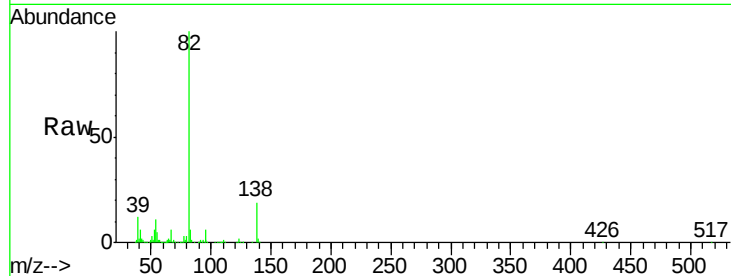
Tgt Ion: 82 Resp: 499589

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.9 14.4 21.6



#26

2-Nitrophenol

Concen: 44.30 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

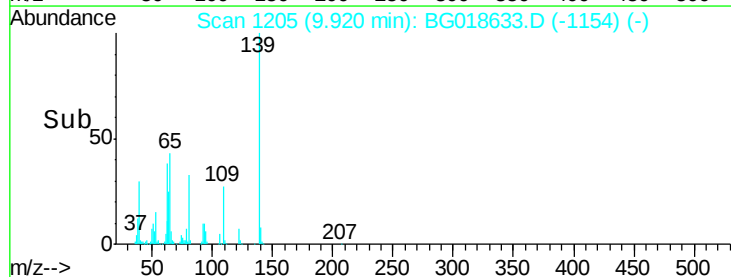
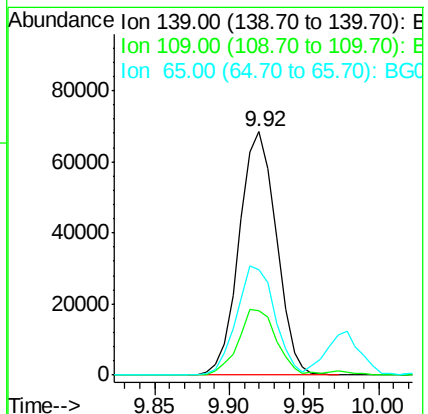
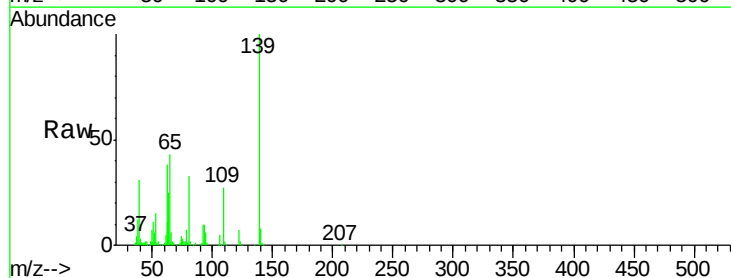
Tgt Ion: 139 Resp: 118098

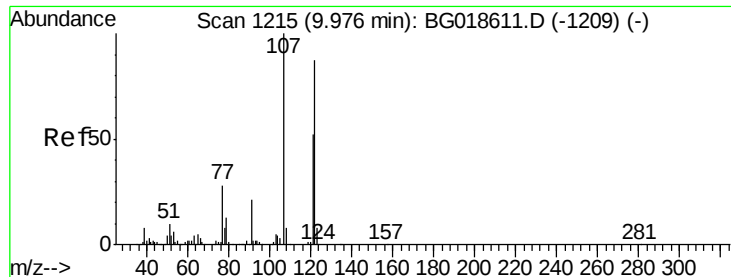
Ion Ratio Lower Upper

139 100

109 26.7 20.1 30.1

65 43.5 34.1 51.1

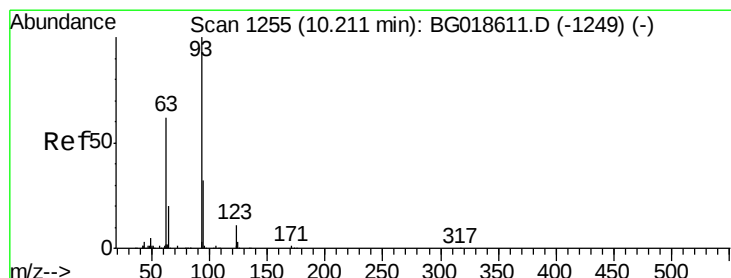
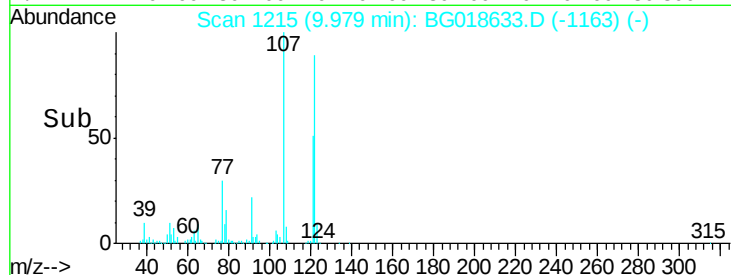
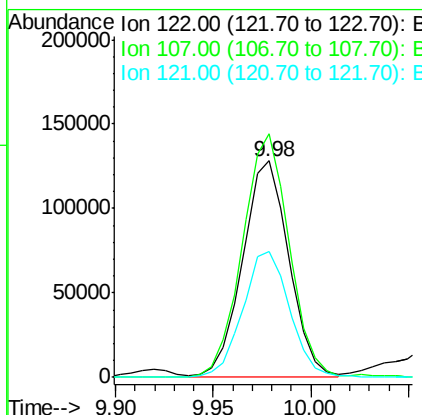
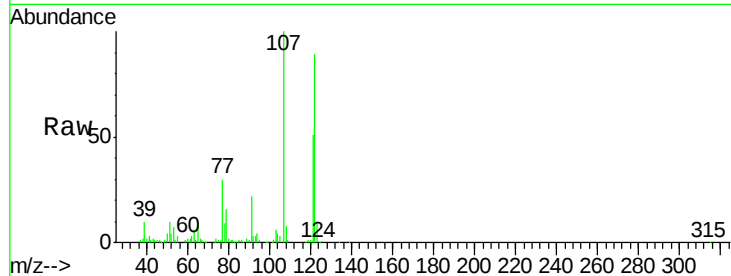




#27
2,4-Dimethylphenol
Concen: 43.52 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

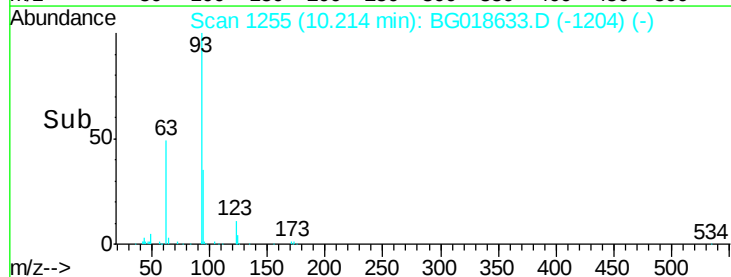
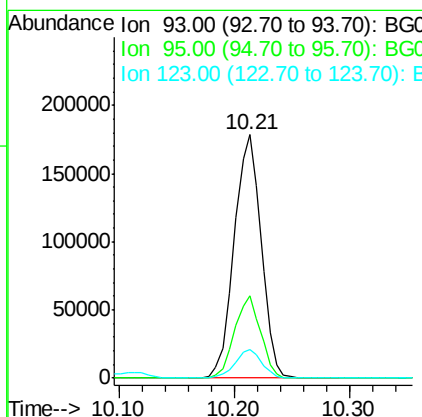
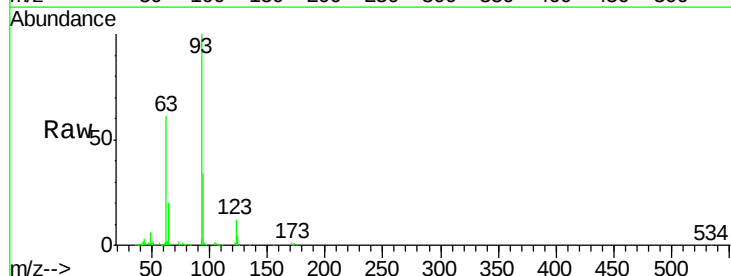
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

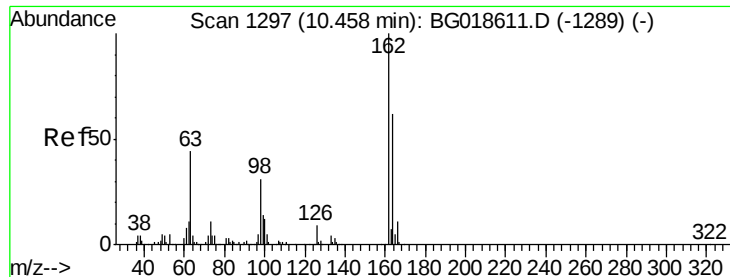
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.6	91.6	137.4
121	58.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.44 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.0	8.6	12.8

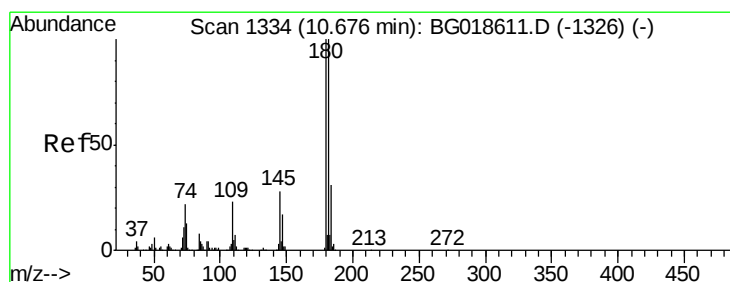
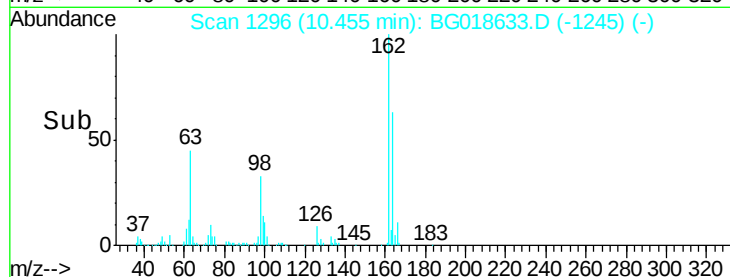
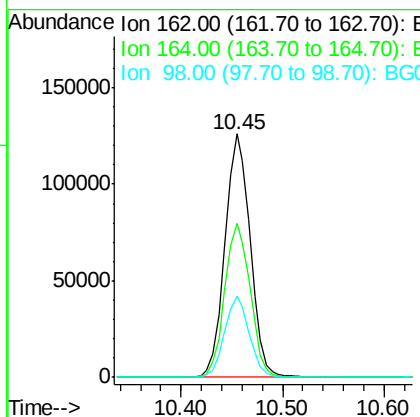
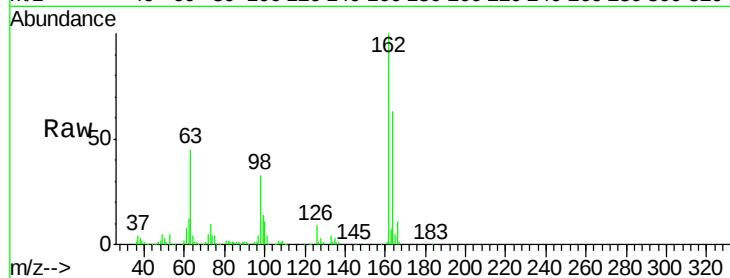




#29
2,4-Dichlorophenol
Concen: 44.43 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

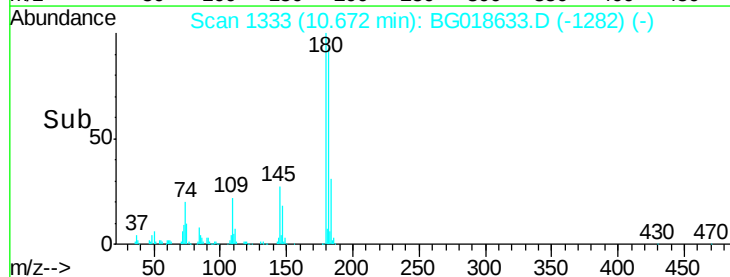
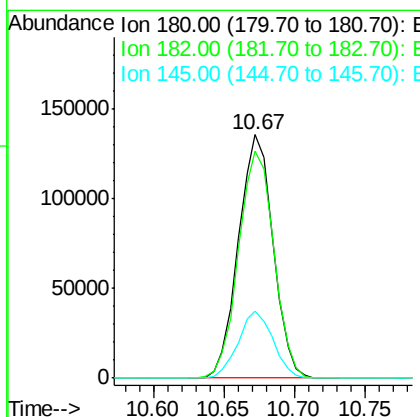
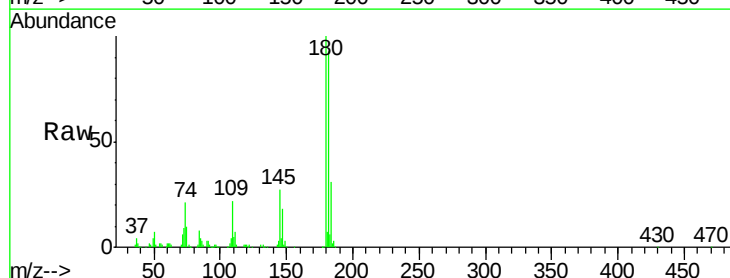
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

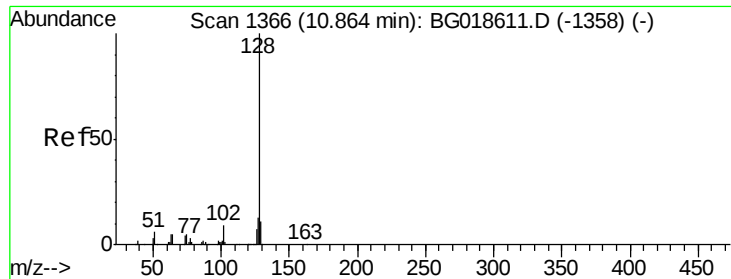
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.3	82.3
98	33.5	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 42.76 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	79.7	119.5
145	27.4	22.0	33.0

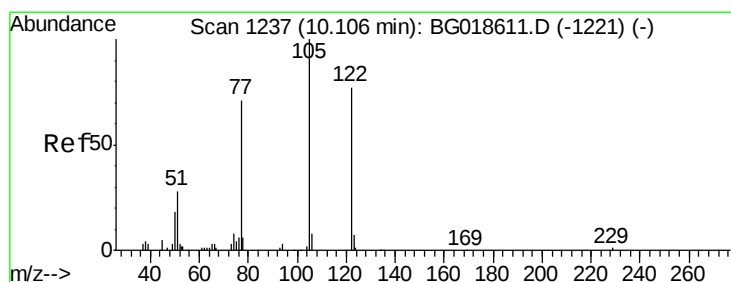
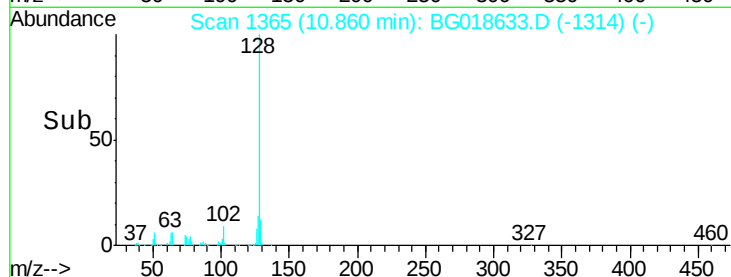
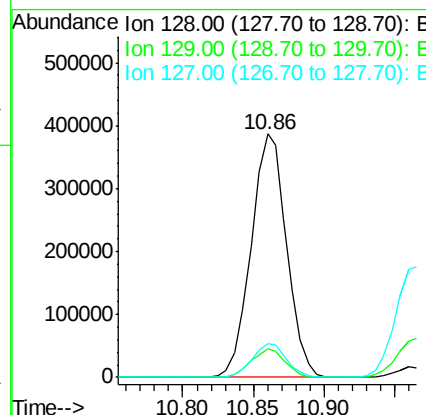
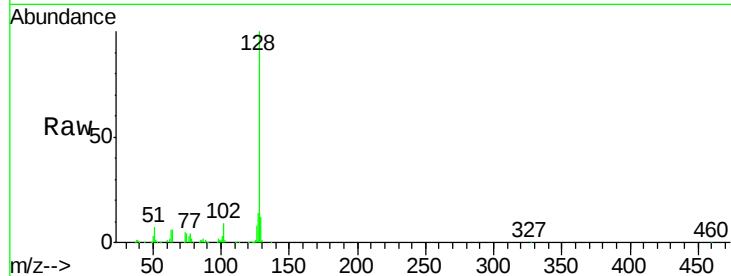




#31
Naphthalene
Concen: 42.13 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

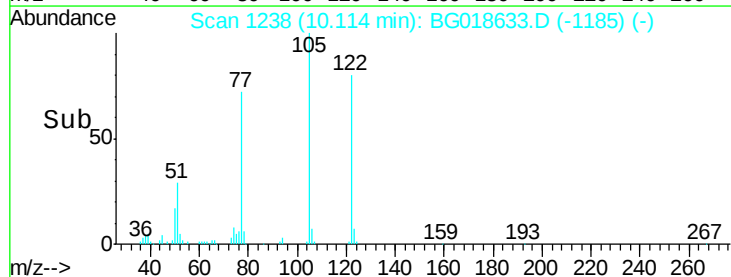
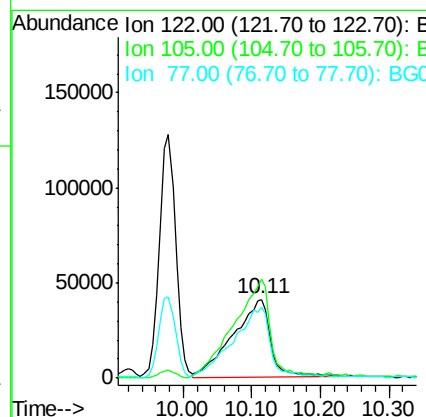
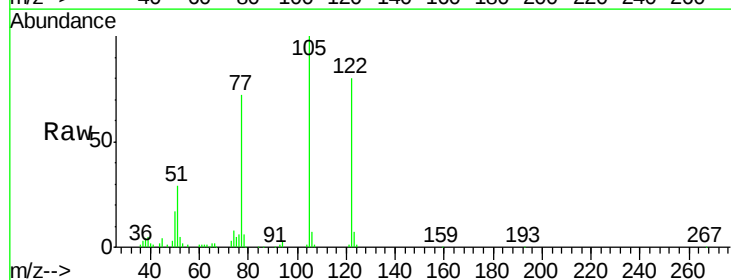
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

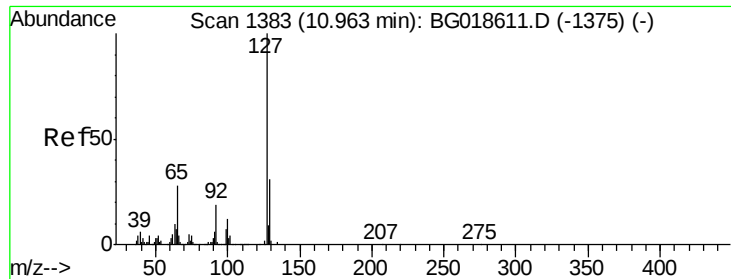
Tgt Ion:128 Resp: 679206
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 40.93 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:122 Resp: 158854
Ion Ratio Lower Upper
122 100
105 124.9 103.8 143.8
77 90.0 68.8 108.8

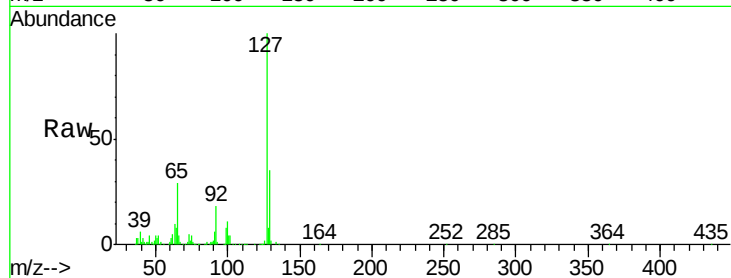




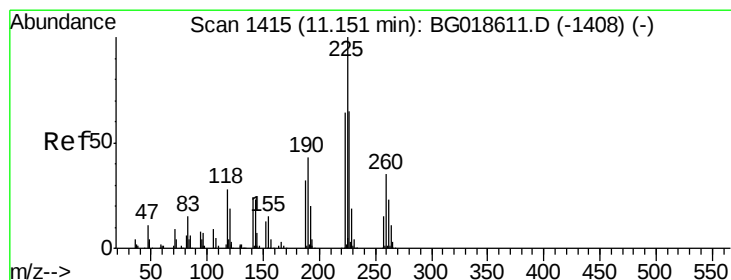
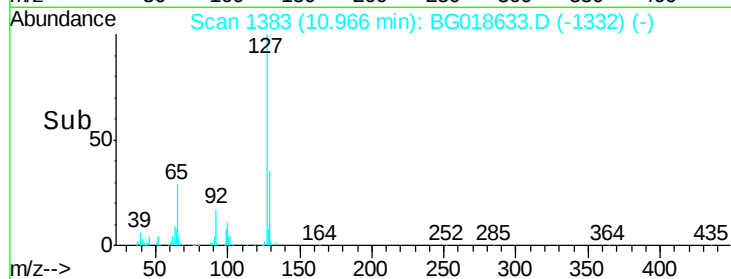
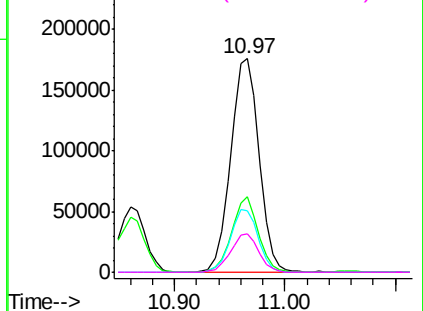
#33
4-Chloroaniline
Concen: 43.50 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	317426
Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.6	37.0
65	28.9	22.6	33.8
92	17.9	15.1	22.7

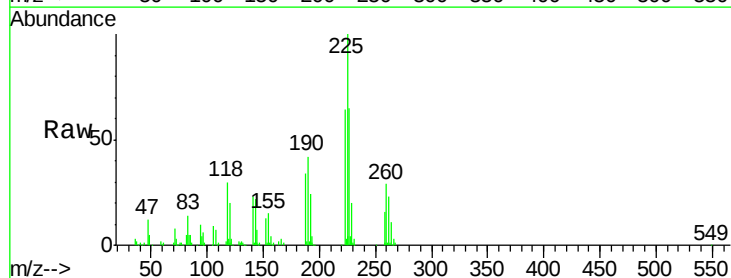


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

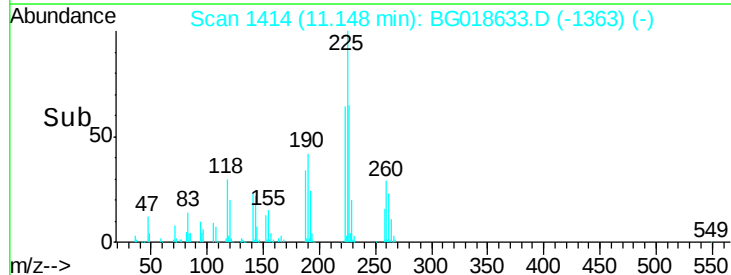
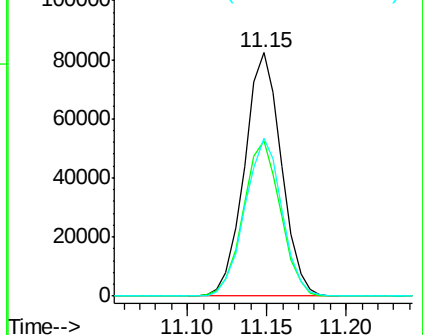


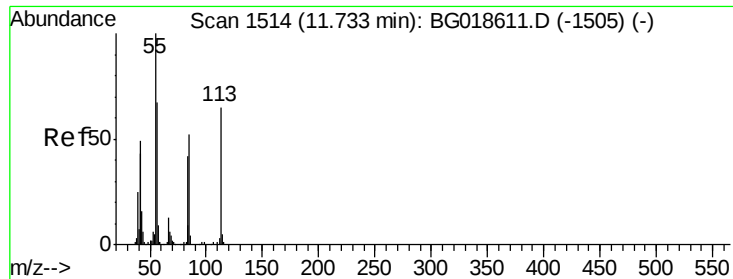
#34
Hexachlorobutadiene
Concen: 41.50 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:	225	Resp:	132621
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.4
227	64.7	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.84 ng

RT: 11.74 min Scan# 1514

Delta R.T. 0.04 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

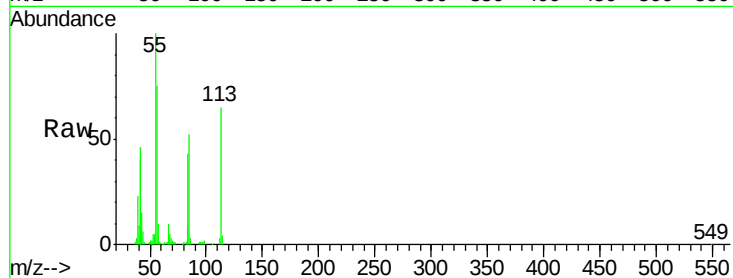
Tgt Ion:113 Resp: 81694

Ion Ratio Lower Upper

113 100

55 152.8 135.0 175.0

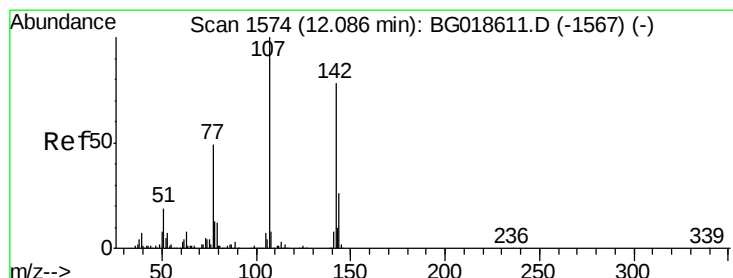
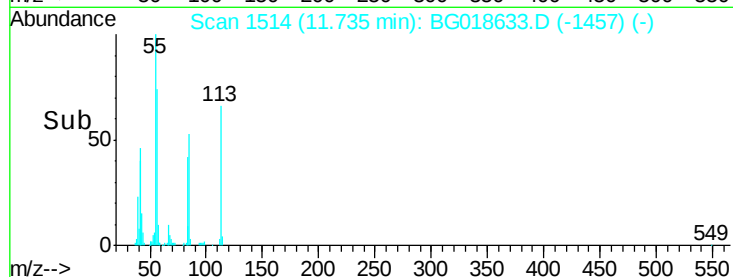
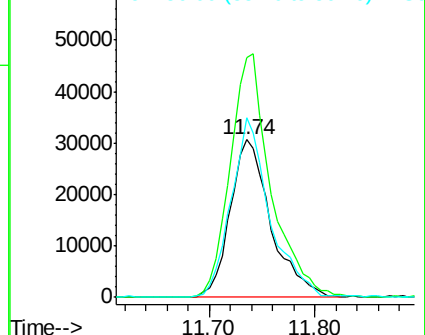
56 113.8 83.4 123.4



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: 44.30 ng

RT: 12.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

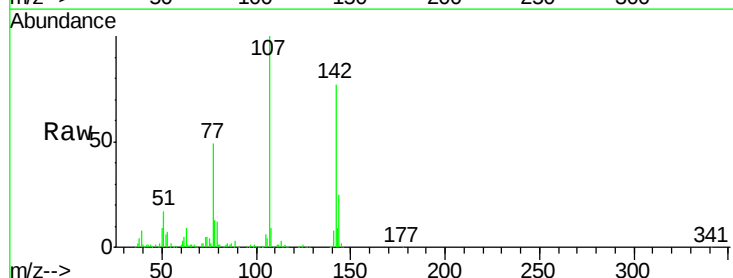
Tgt Ion:107 Resp: 241761

Ion Ratio Lower Upper

107 100

144 24.6 20.6 31.0

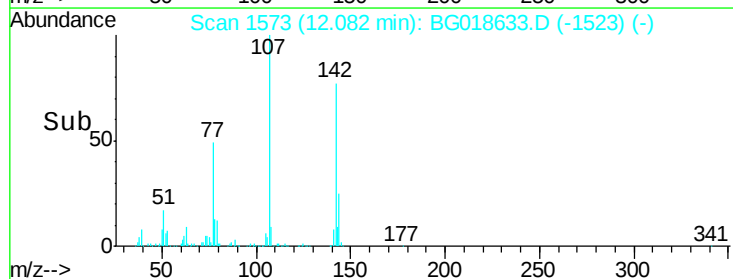
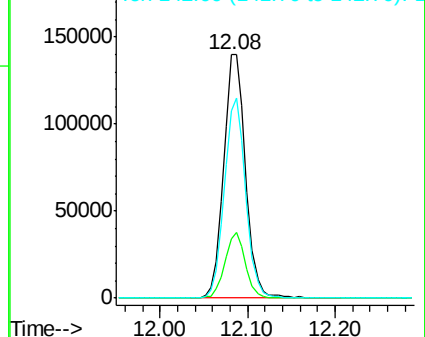
142 77.2 62.6 93.8

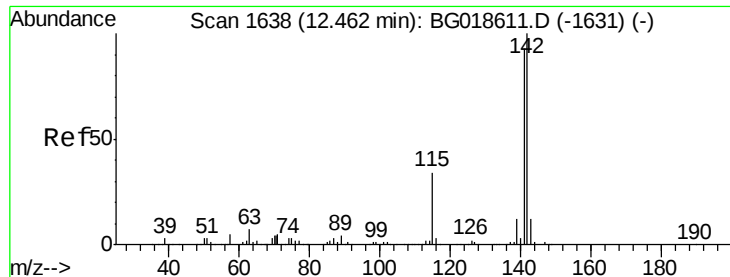


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

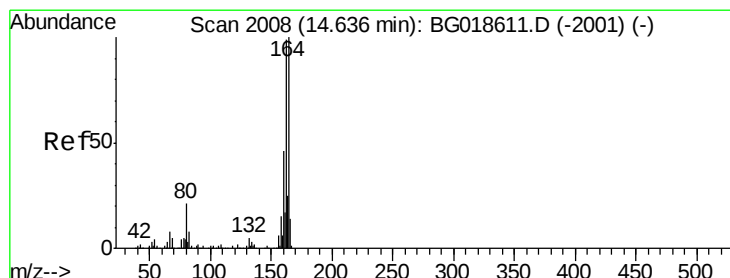
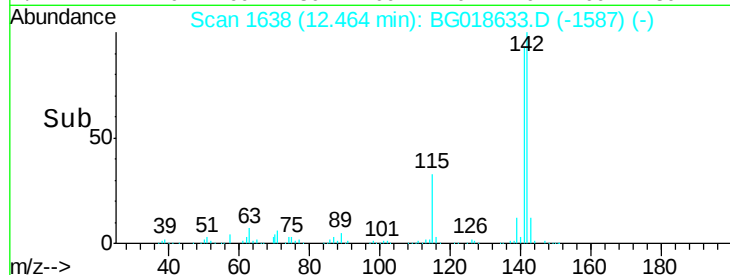
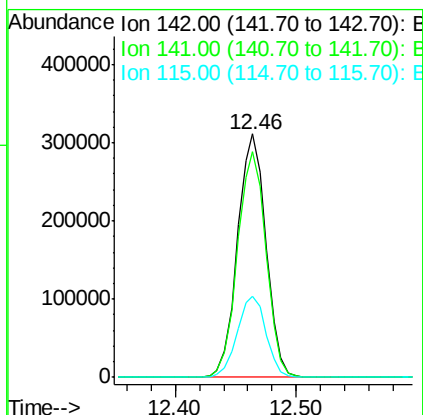
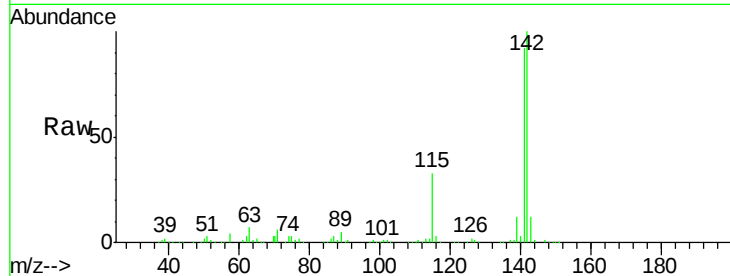




#37
2-Methylnaphthalene
Concen: 43.27 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

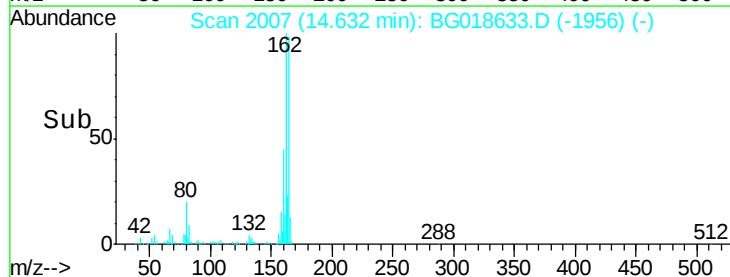
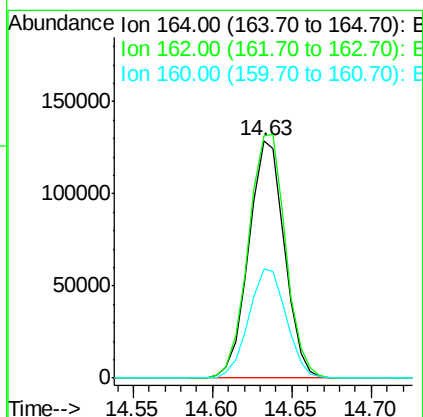
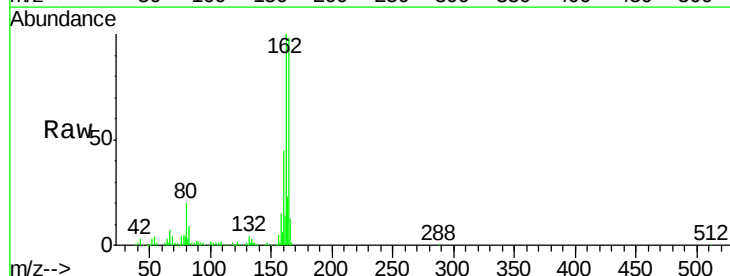
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

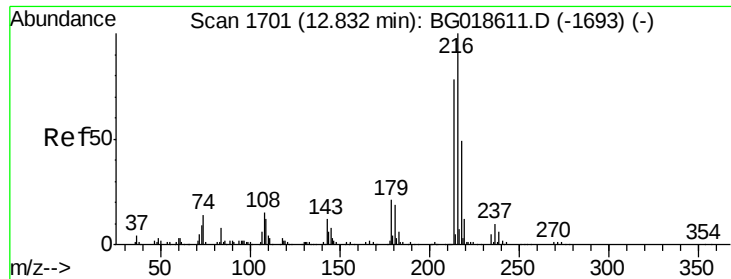
Tgt Ion:142 Resp: 510676
Ion Ratio Lower Upper
142 100
141 92.5 74.6 112.0
115 33.4 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:164 Resp: 201694
Ion Ratio Lower Upper
164 100
162 102.0 78.8 118.2
160 46.1 36.4 54.6

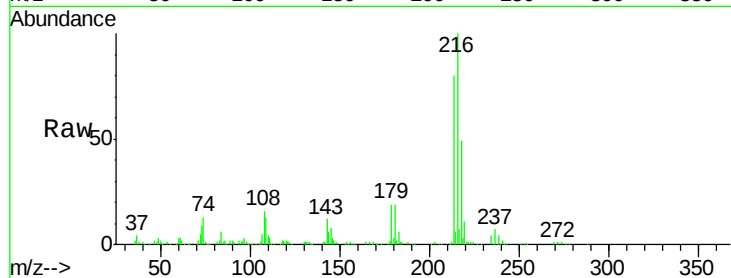




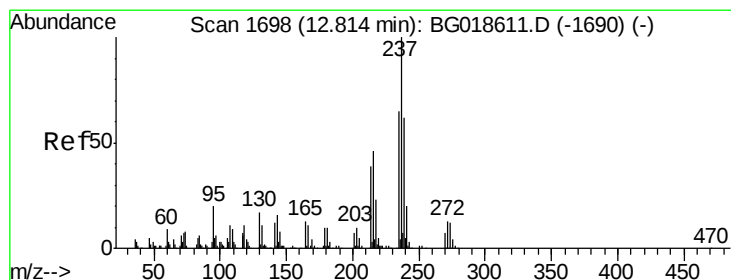
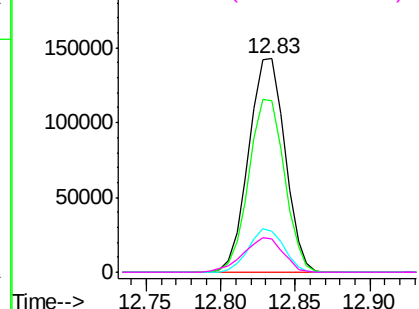
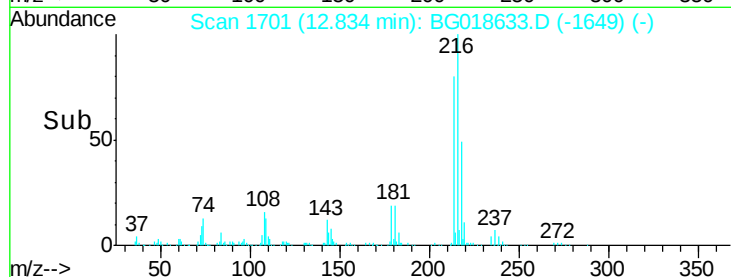
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.55 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	240229
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	19.4	15.6	23.4
108	17.6	13.3	19.9

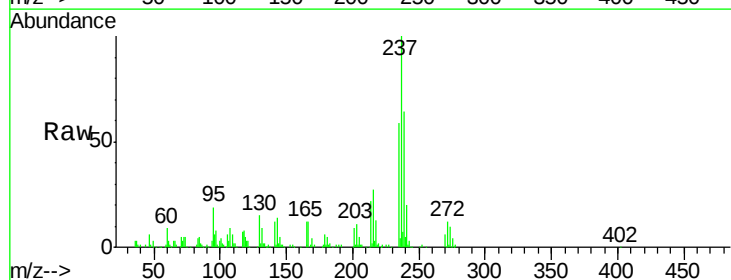


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

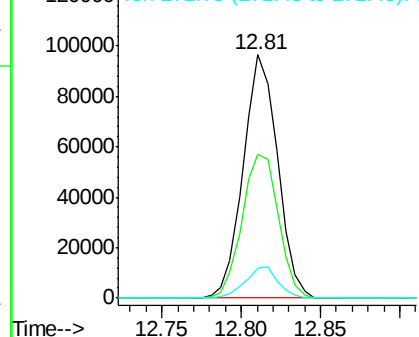
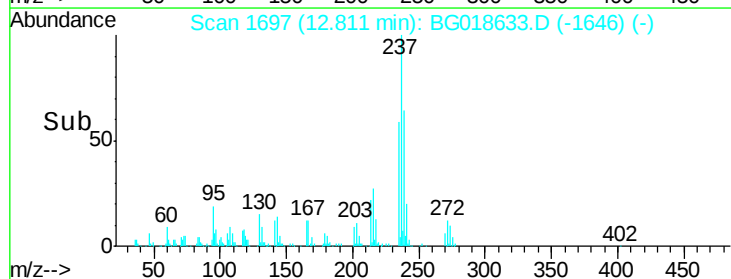


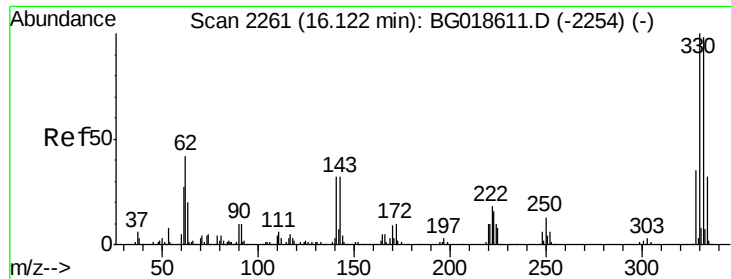
#40
 Hexachlorocyclopentadiene
 Concen: 45.19 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:	237	Resp:	145181
Ion	Ratio	Lower	Upper
237	100		
235	58.8	44.6	84.6
272	12.0	0.0	32.8



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

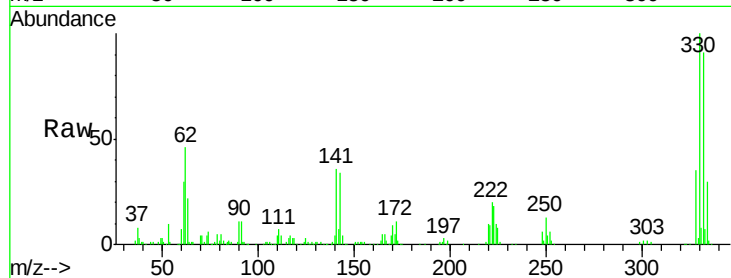




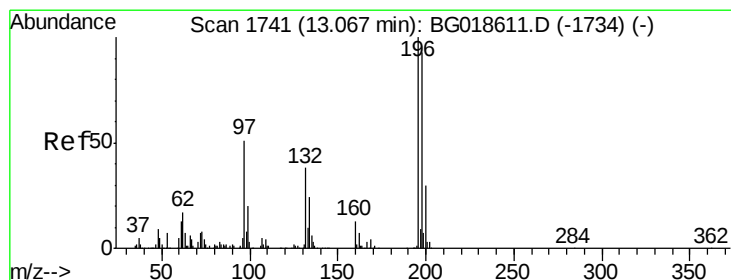
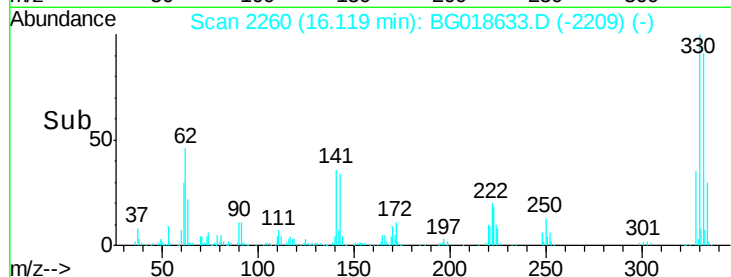
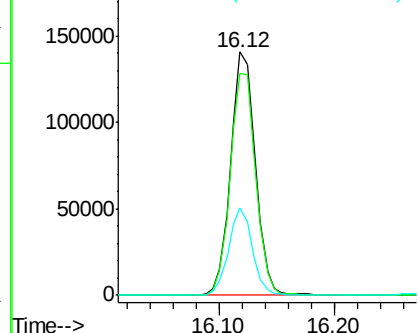
#41
 2,4,6-Tribromophenol
 Concen: 77.01 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 209135
 Ion Ratio Lower Upper
 330 100
 332 93.8 78.1 117.1
 141 34.6 28.2 42.2

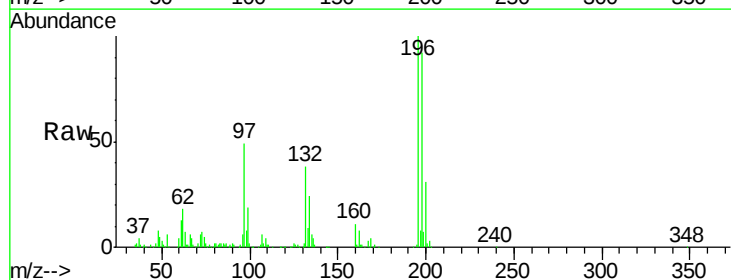


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

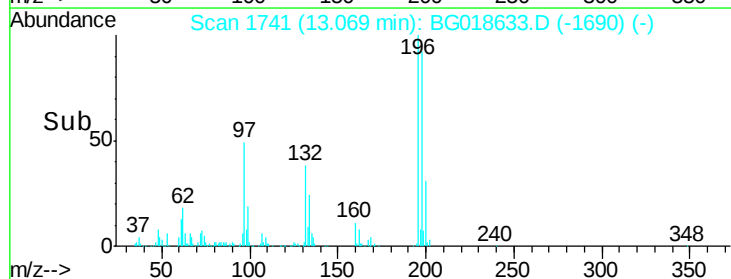
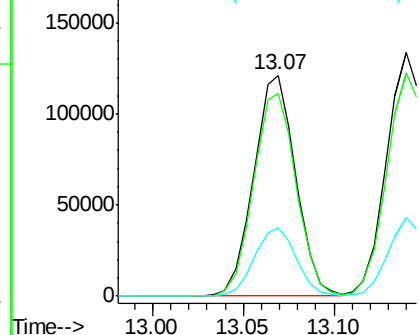


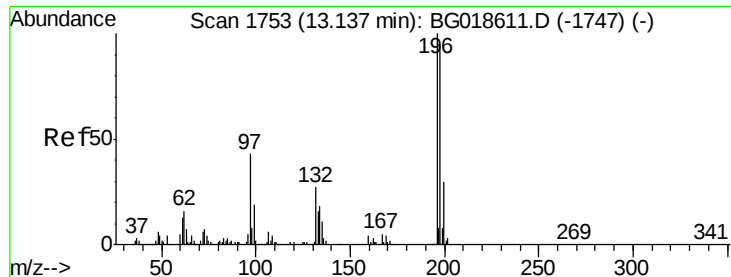
#42
 2,4,6-Trichlorophenol
 Concen: 44.25 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:196 Resp: 196022
 Ion Ratio Lower Upper
 196 100
 198 91.9 74.7 112.1
 200 30.7 24.1 36.1



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

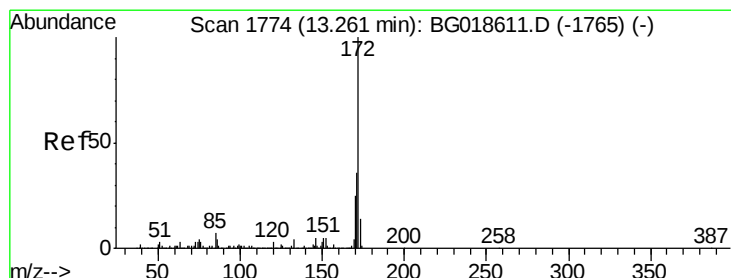
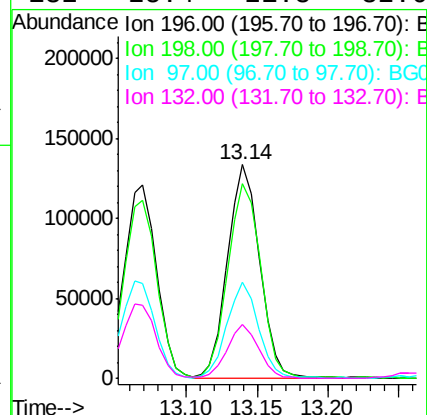
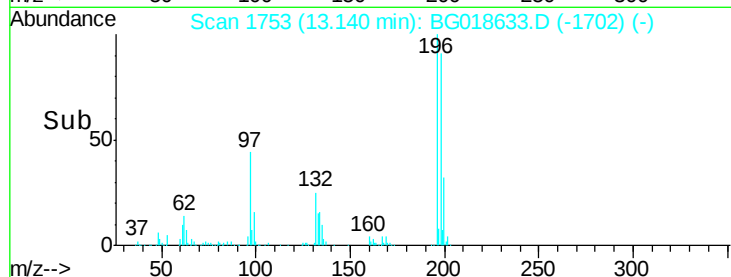
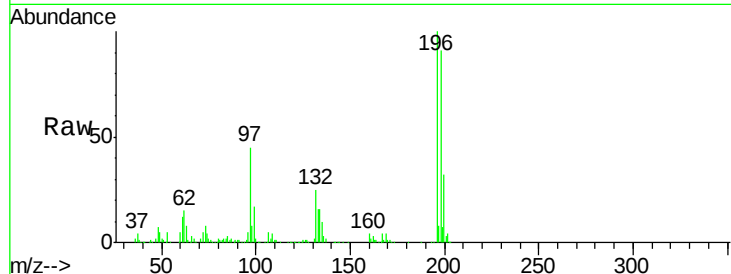




#43
 2,4,5-Trichlorophenol
 Concen: 43.32 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

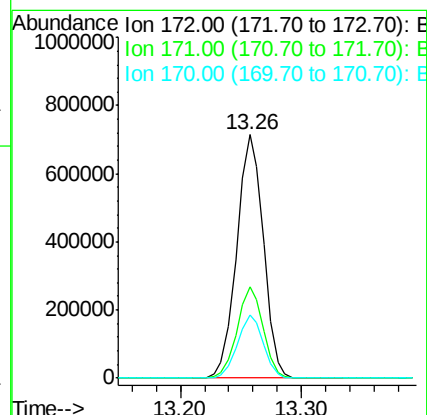
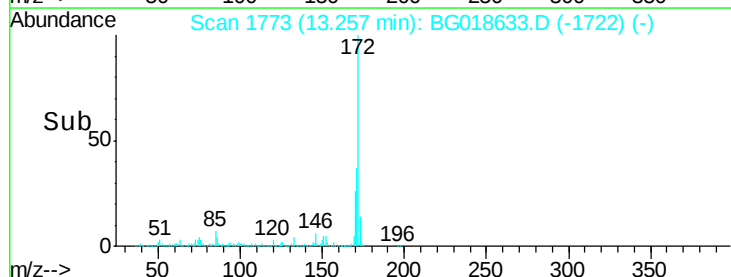
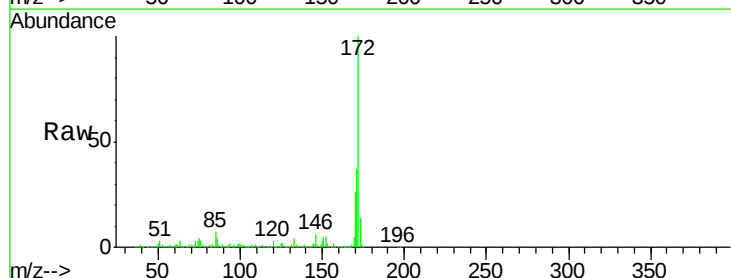
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

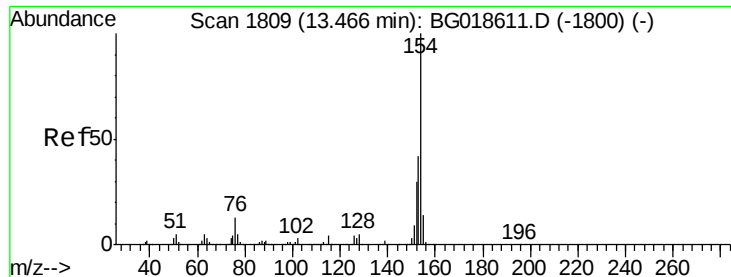
Tgt Ion	Resp	Lower	Upper
196	210515		
198	91.4	75.2	112.8
97	45.2	34.2	51.2
132	25.4	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 75.20 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion	Resp	Lower	Upper
172	1092557		
171	37.4	29.0	43.6
170	26.0	19.9	29.9

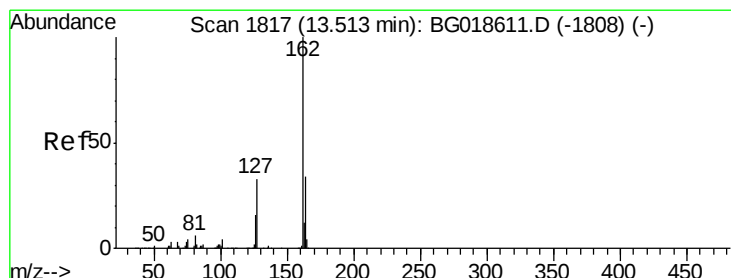
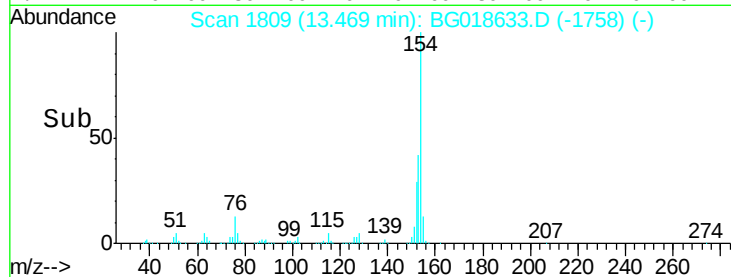
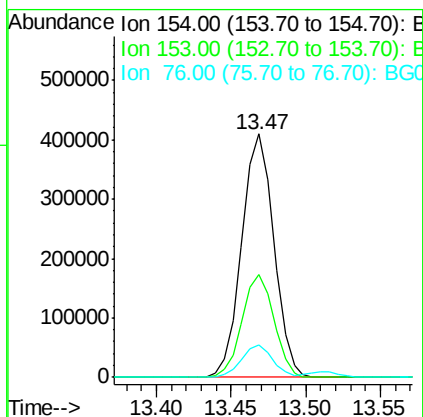
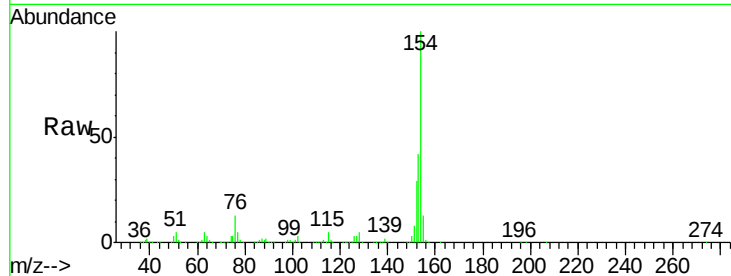




#45
 1,1'-Biphenyl
 Concen: 38.08 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

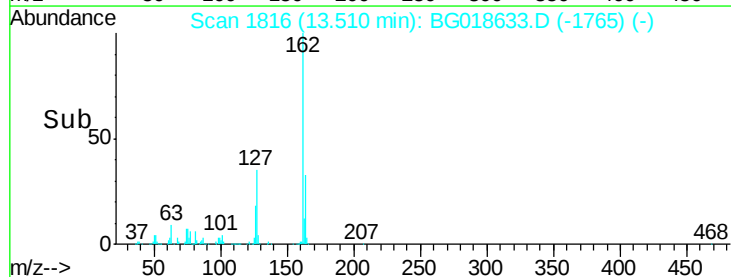
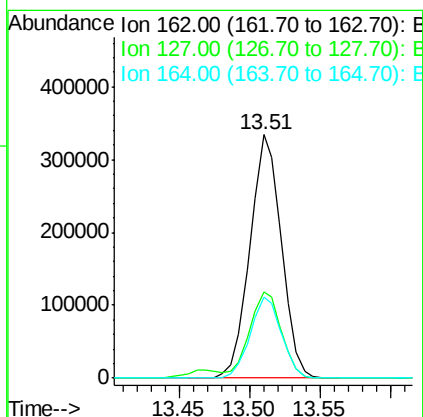
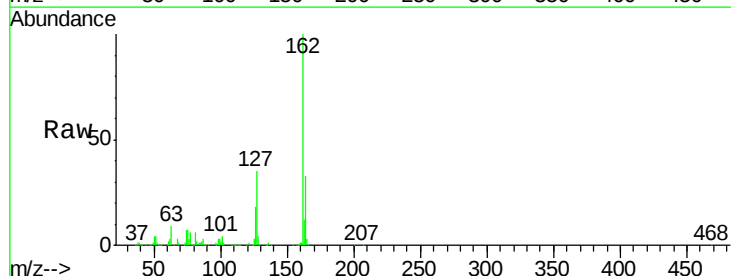
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

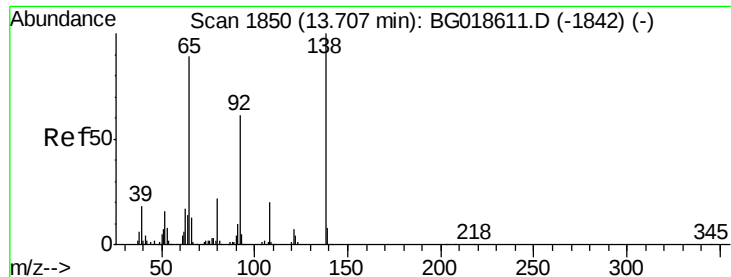
Tgt Ion:154 Resp: 610819
 Ion Ratio Lower Upper
 154 100
 153 42.1 21.9 61.9
 76 13.4 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 42.30 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:162 Resp: 522702
 Ion Ratio Lower Upper
 162 100
 127 35.2 28.3 42.5
 164 33.1 27.4 41.0





#47

2-Nitroaniline

Concen: 44.07 ng

RT: 13.71 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

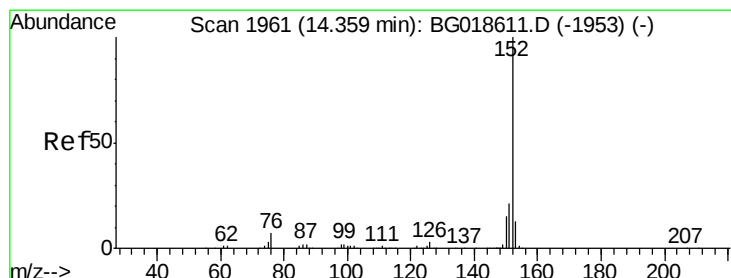
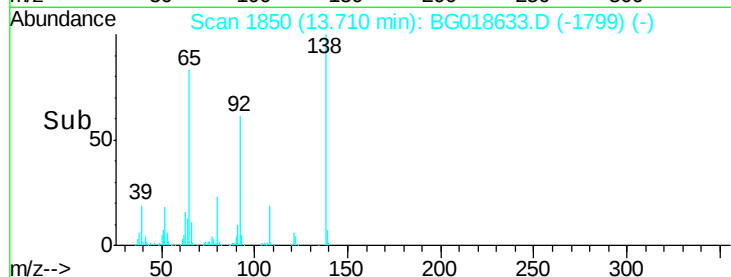
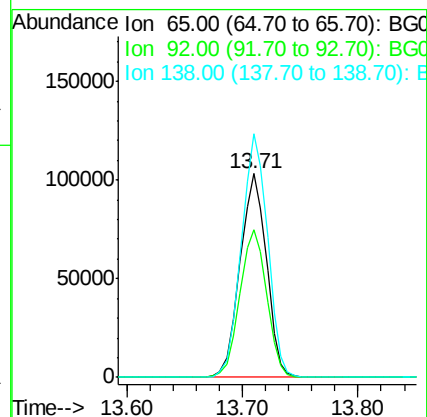
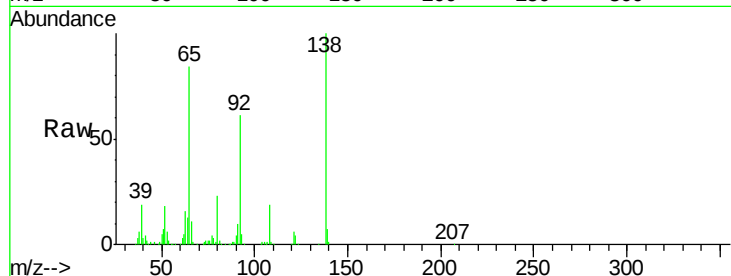
Tgt Ion: 65 Resp: 163888

Ion Ratio Lower Upper

65 100

92 72.4 54.8 82.2

138 119.6 89.6 134.4



#48

Acenaphthylene

Concen: 41.72 ng

RT: 14.36 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

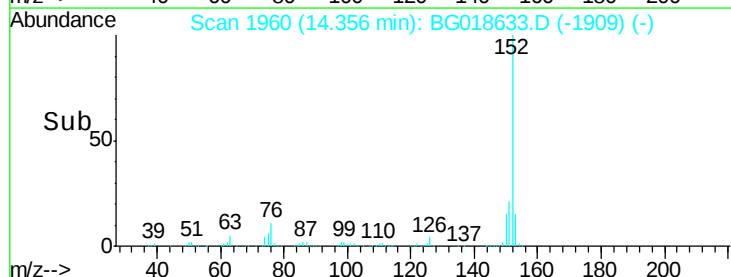
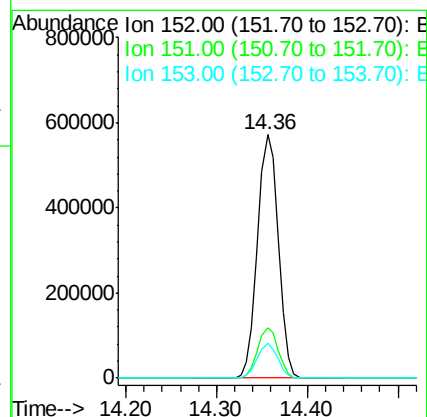
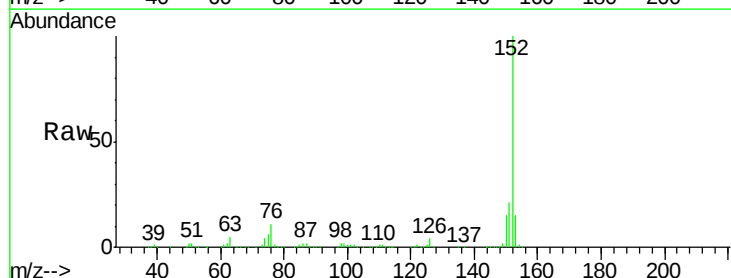
Tgt Ion: 152 Resp: 911396

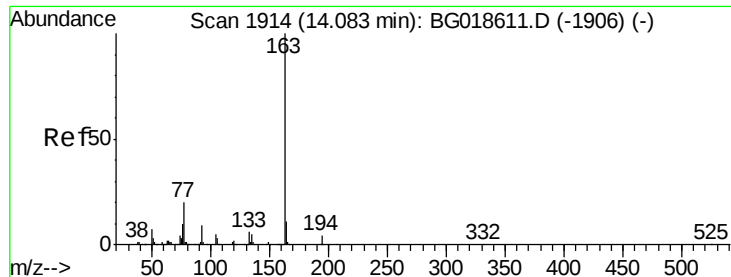
Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

153 14.6 10.4 15.6





#49

Dimethylphthalate

Concen: 41.68 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

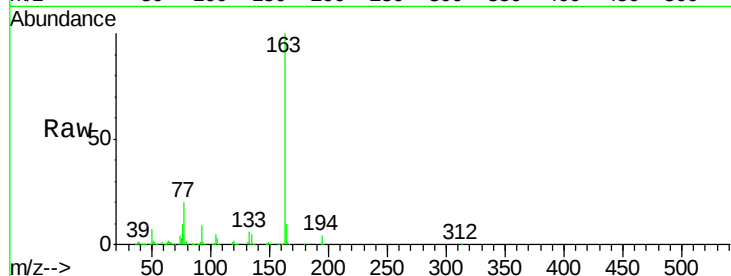
Tgt Ion:163 Resp: 696067

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

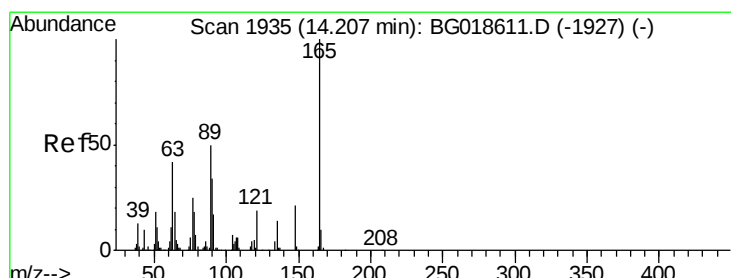
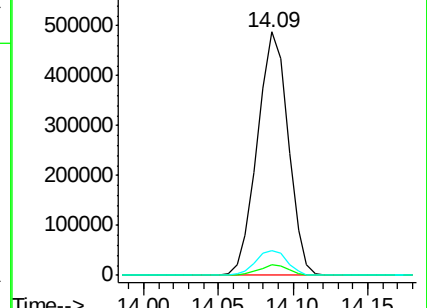
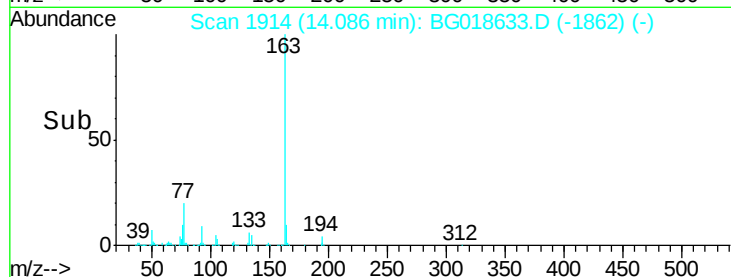
164 10.1 8.8 13.2



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: 44.79 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

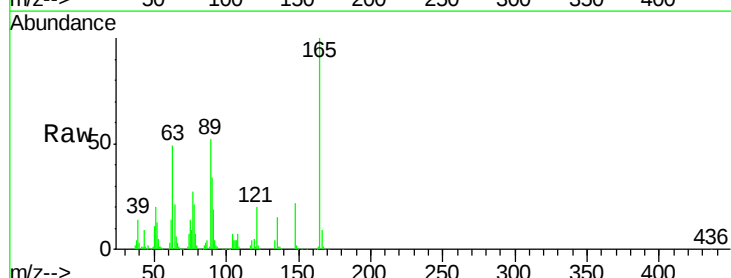
Tgt Ion:165 Resp: 162550

Ion Ratio Lower Upper

165 100

63 48.9 35.7 53.5

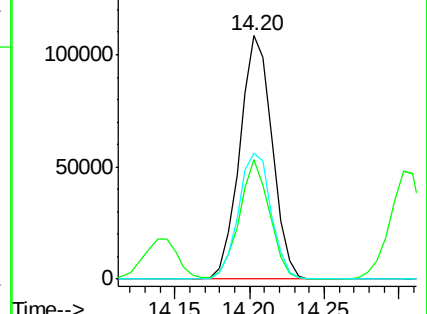
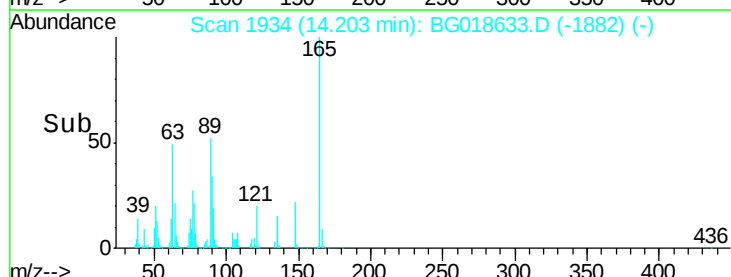
89 52.0 39.7 59.5

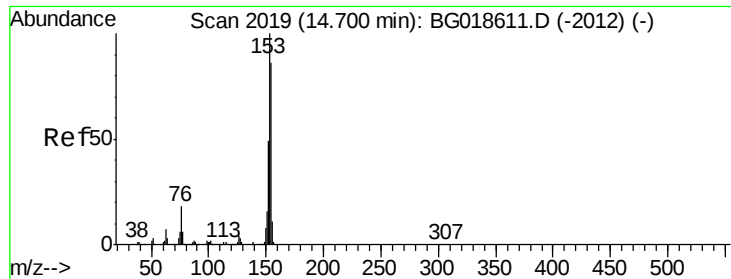


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.63 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

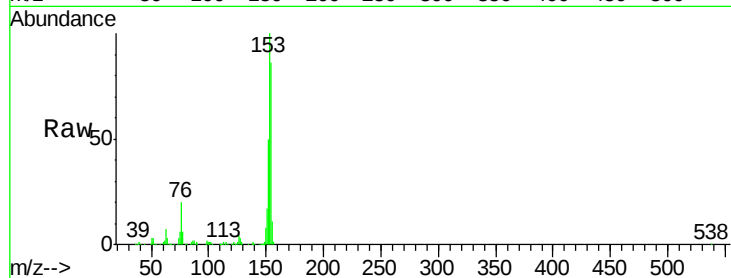
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 541817

Ion	Ratio	Lower	Upper
154	100		
153	116.2	92.9	139.3
152	58.3	45.8	68.8

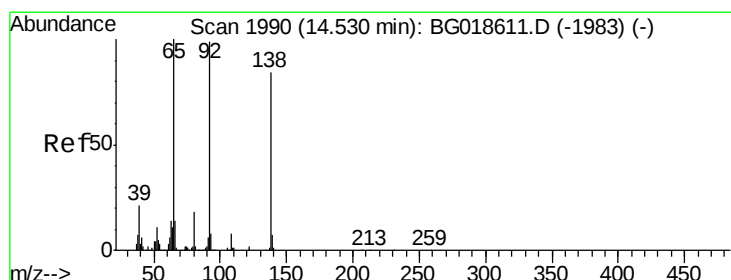
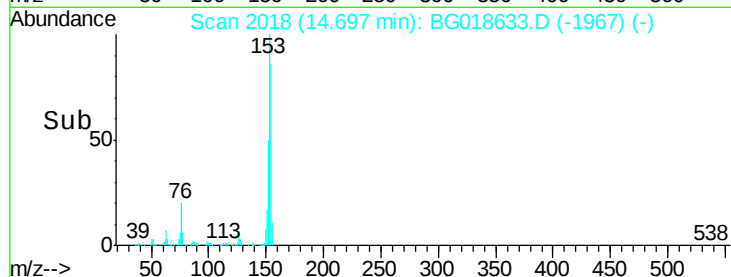
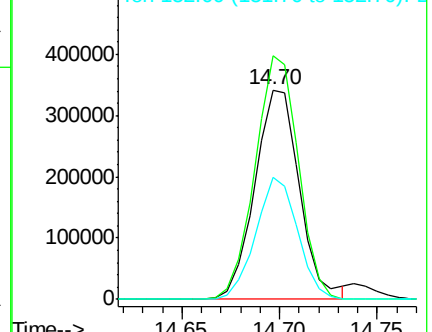


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.31 ng

RT: 14.53 min Scan# 1990

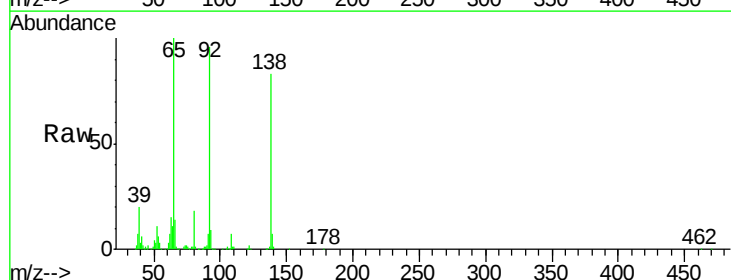
Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Tgt Ion:138 Resp: 183441

Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.9	11.9
92	114.9	94.2	141.4

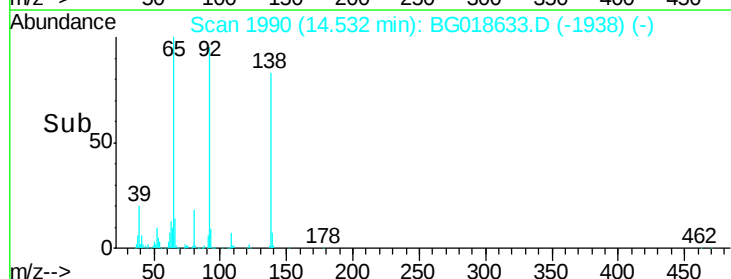
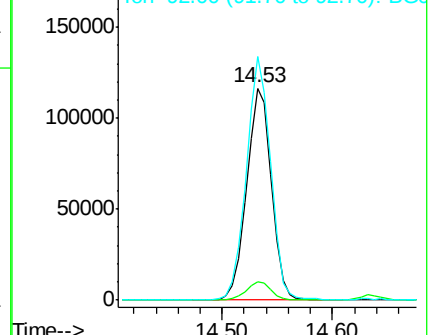


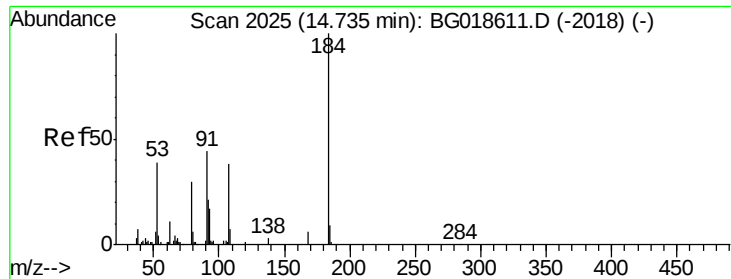
Abundance

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): BG

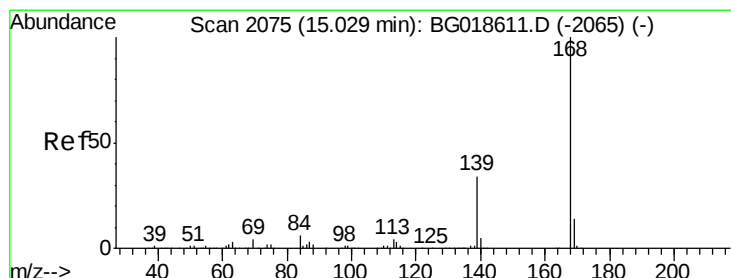
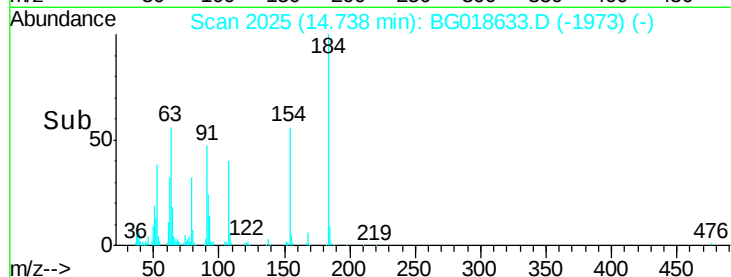
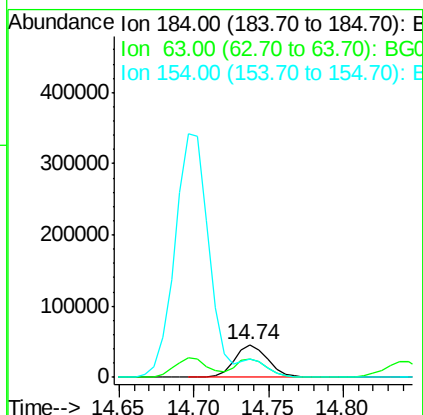
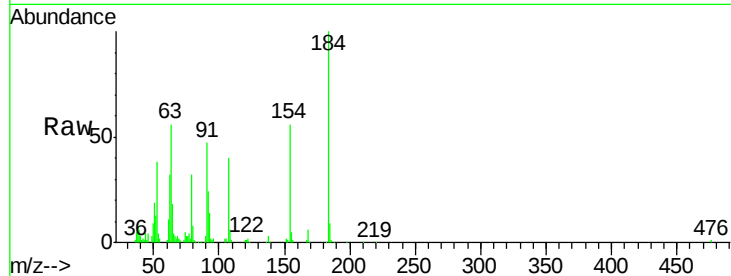




#53
2,4-Dinitrophenol
Concen: 42.74 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

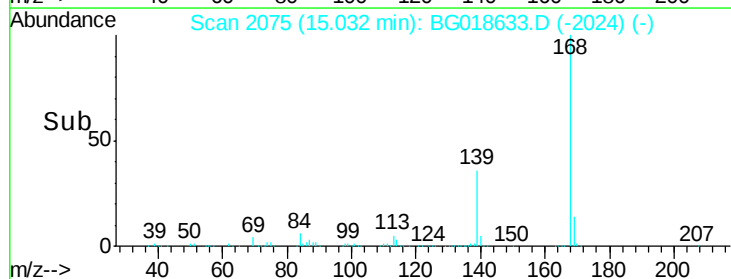
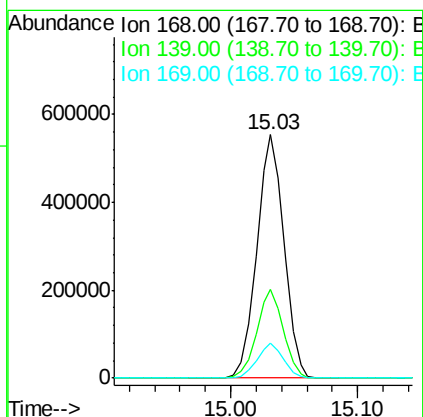
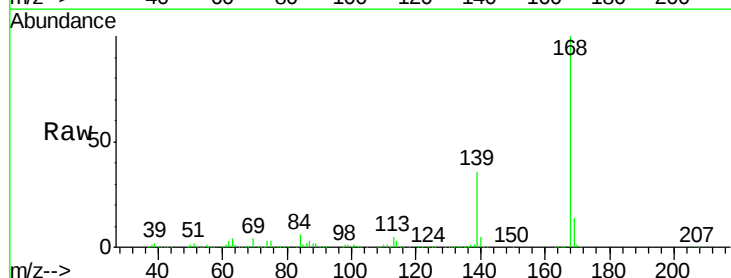
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

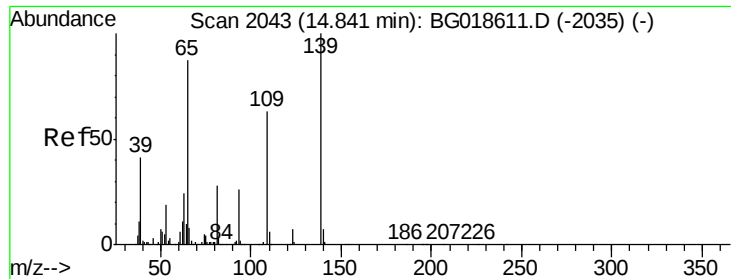
Tgt Ion:184 Resp: 71252
Ion Ratio Lower Upper
184 100
63 55.7 42.7 64.1
154 56.2 44.3 66.5



#54
Dibenzofuran
Concen: 41.88 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:168 Resp: 827228
Ion Ratio Lower Upper
168 100
139 36.4 27.4 41.0
169 14.4 11.0 16.4

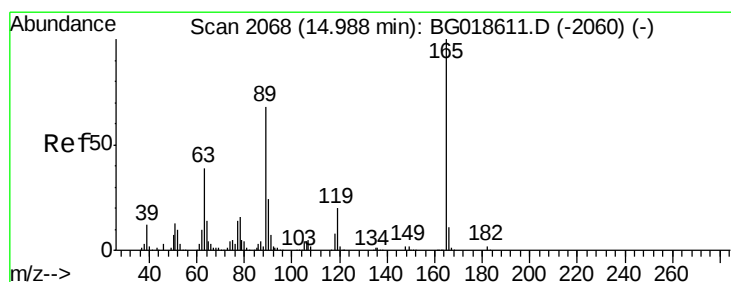
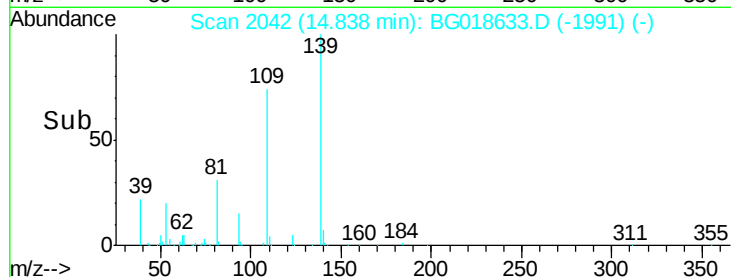
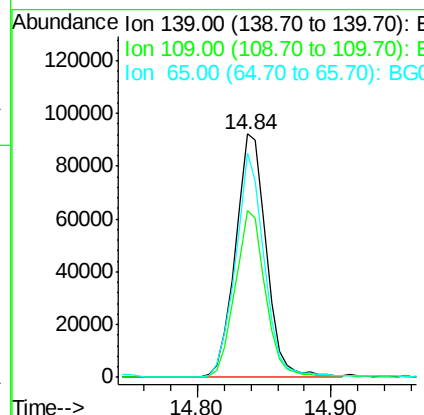
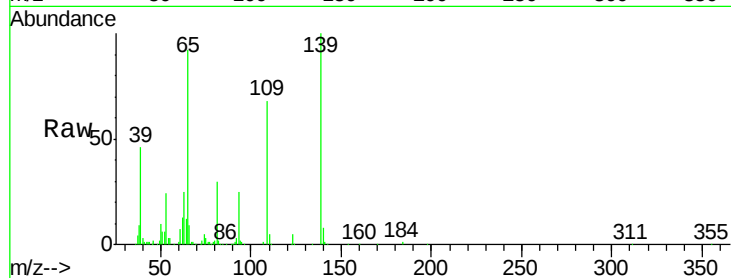




#55
4-Nitrophenol
Concen: 44.40 ng
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

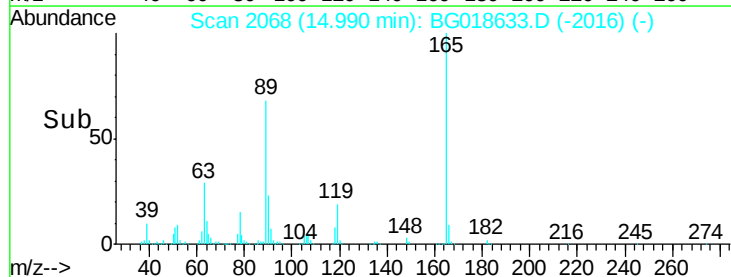
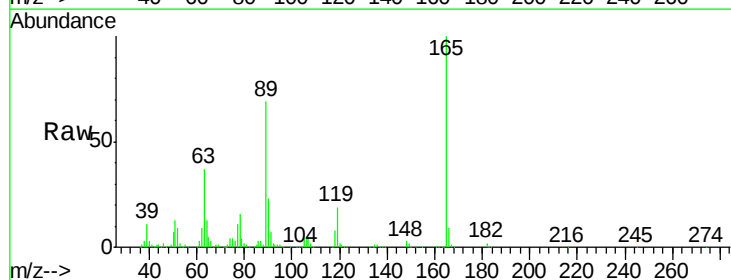
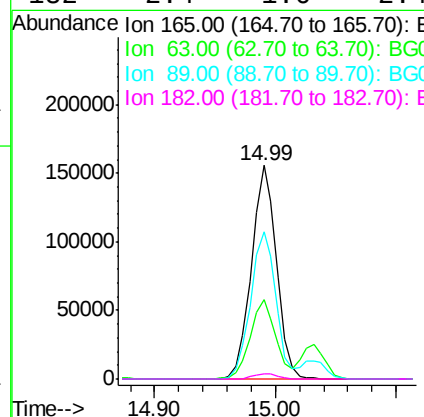
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

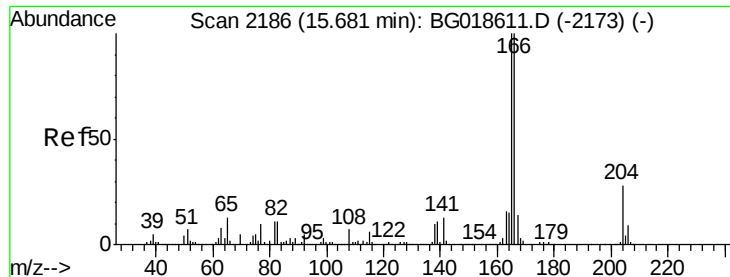
Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.5	43.2	83.2
65	92.2	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.4	31.0	46.4
89	68.9	54.4	81.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 41.35 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

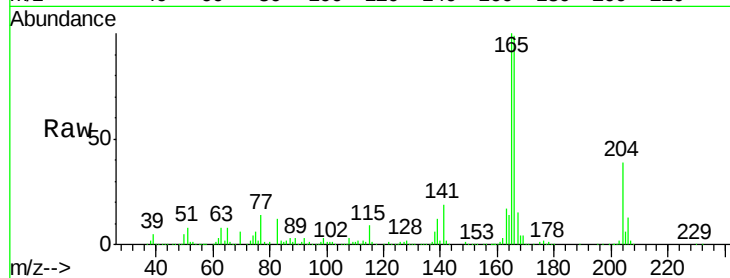
Tgt Ion:166 Resp: 703094

Ion Ratio Lower Upper

166 100

165 101.5 80.0 120.0

167 15.0 11.1 16.7

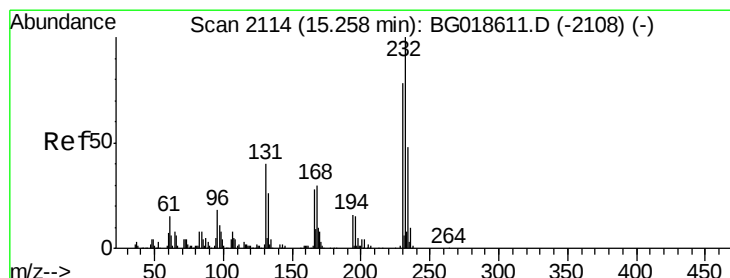
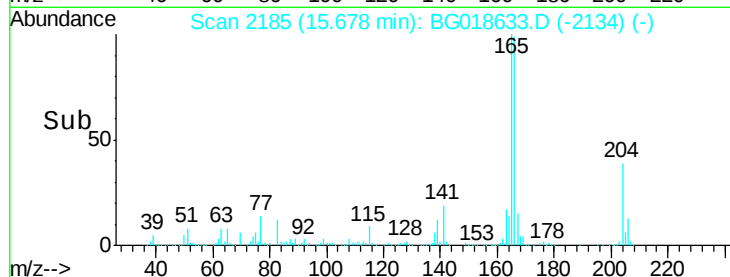
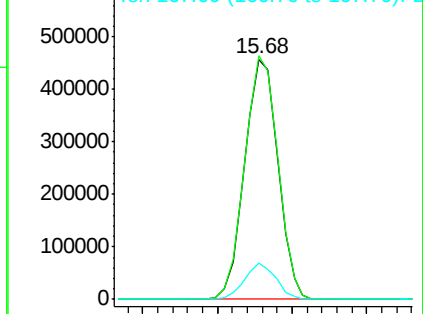


Abundance

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: 41.68 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Tgt Ion:232 Resp: 189942

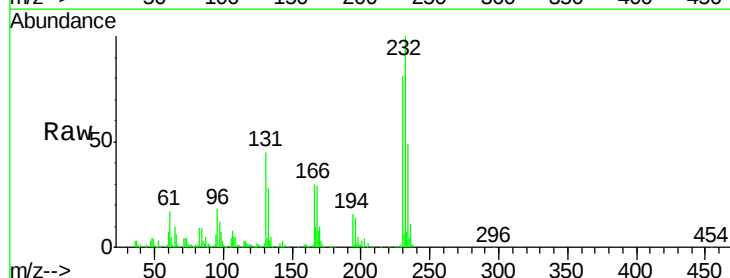
Ion Ratio Lower Upper

232 100

131 41.0 33.0 49.6

130 2.3 2.0 3.0

166 30.5 24.1 36.1



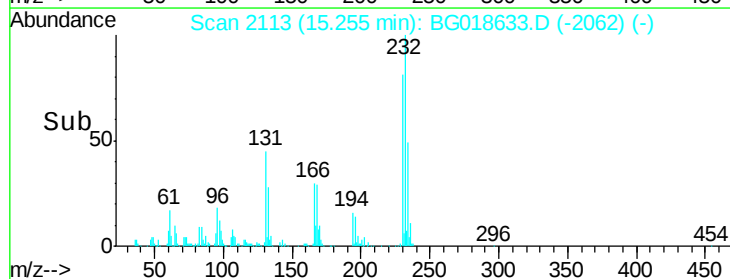
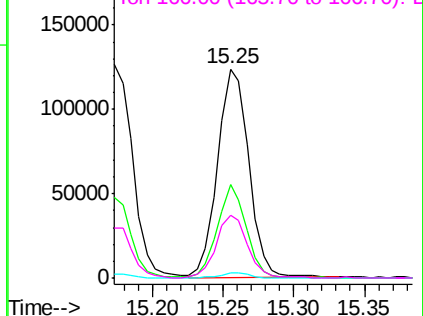
Abundance

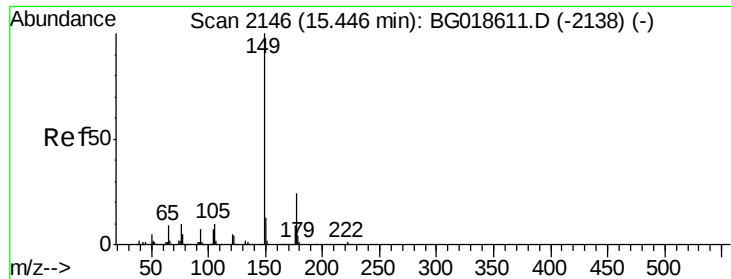
Ion 232.00 (231.70 to 232.70): E

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

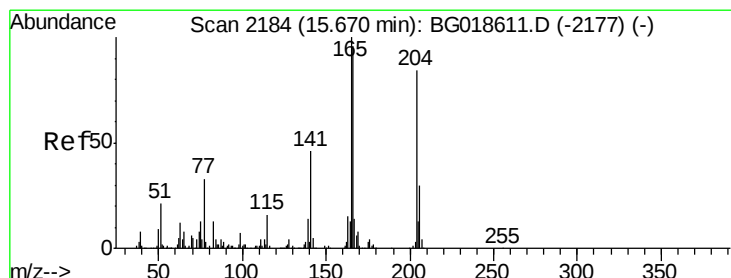
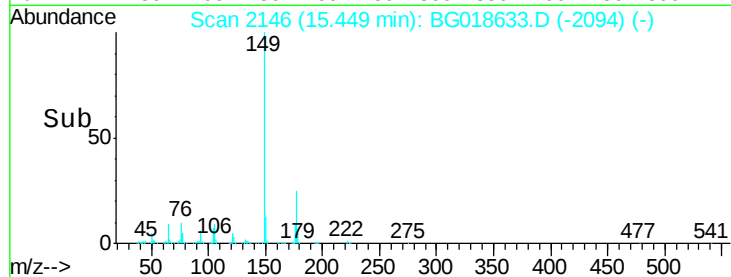
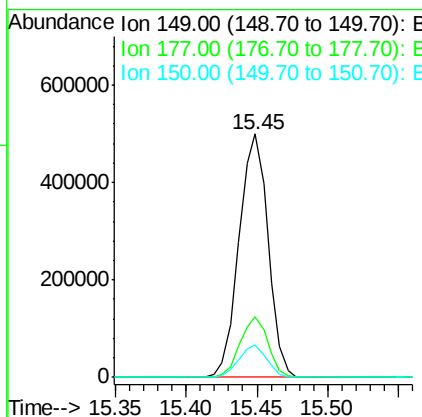
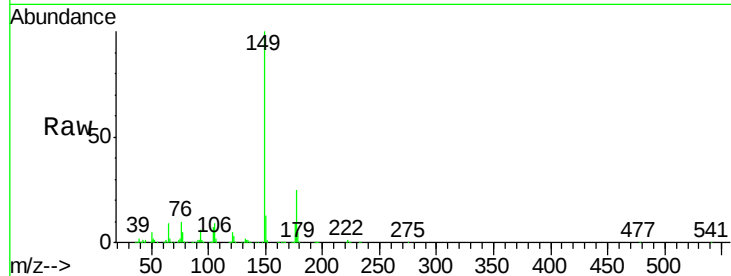




#59
Diethylphthalate
Concen: 41.08 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

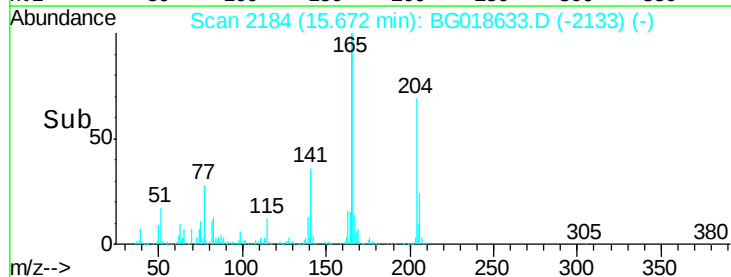
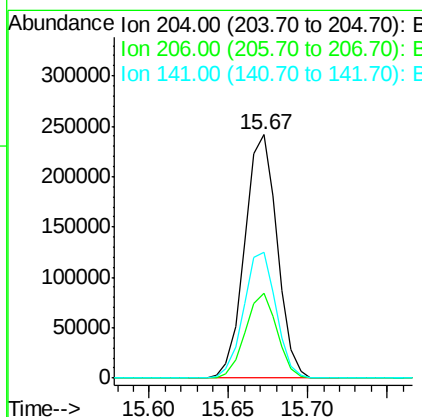
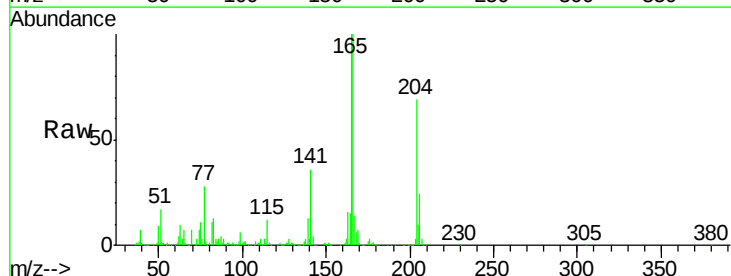
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

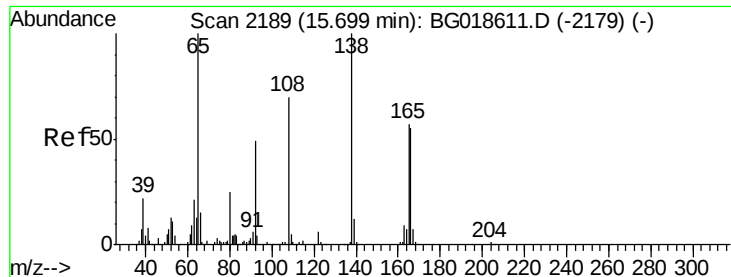
Tgt Ion:149 Resp: 715625
Ion Ratio Lower Upper
149 100
177 24.6 19.6 29.4
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.89 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:204 Resp: 342298
Ion Ratio Lower Upper
204 100
206 35.0 28.3 42.5
141 51.9 44.0 66.0

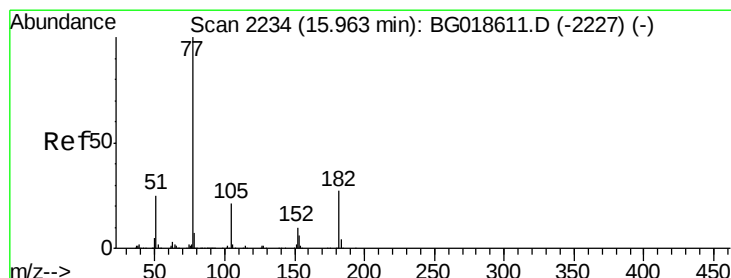
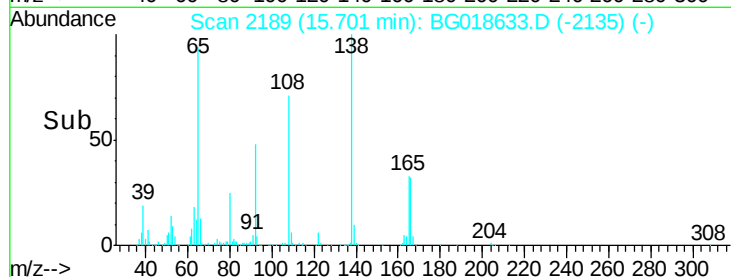
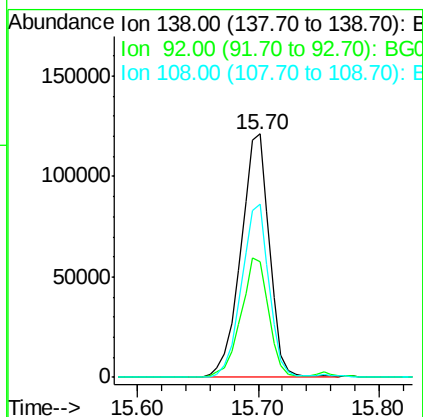
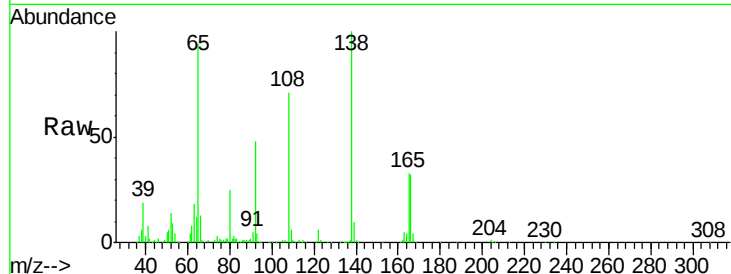




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

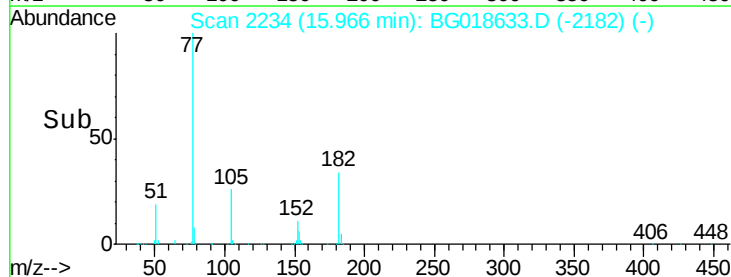
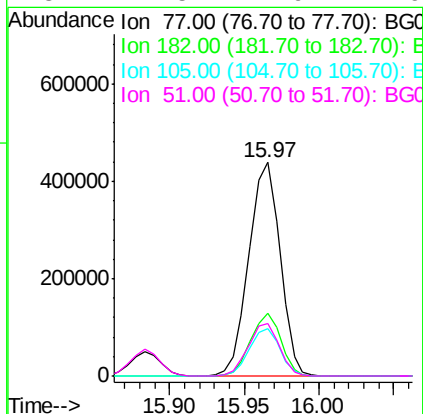
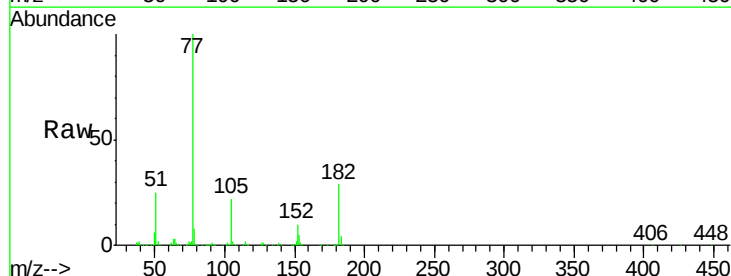
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

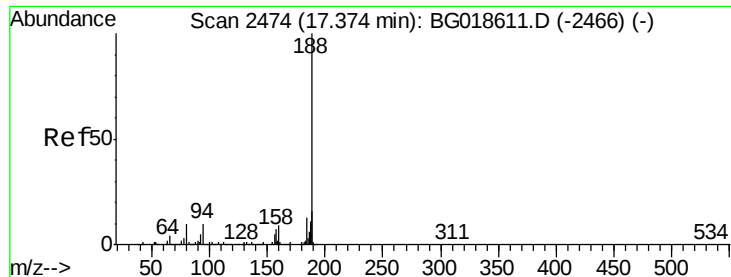
Tgt Ion: 138 Resp: 201114
Ion Ratio Lower Upper
138 100
92 47.7 29.1 69.1
108 70.9 49.8 89.8



#62
Azobenzene
Concen: 41.16 ng
RT: 15.97 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion: 77 Resp: 633693
Ion Ratio Lower Upper
77 100
182 29.2 7.0 47.0
105 22.3 1.4 41.4
51 24.5 4.9 44.9

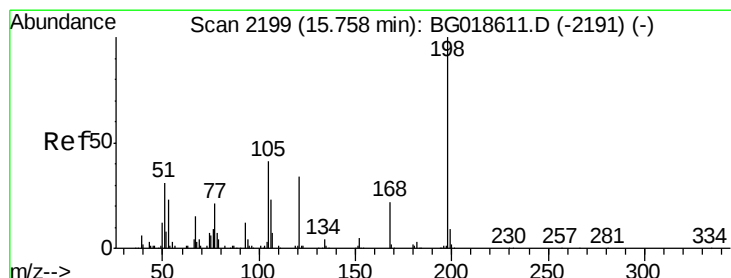
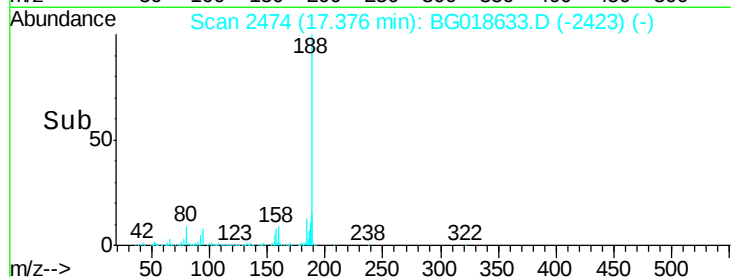
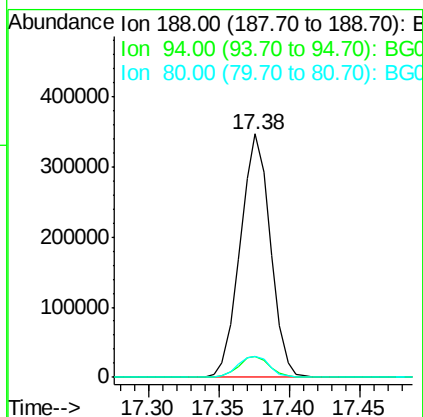
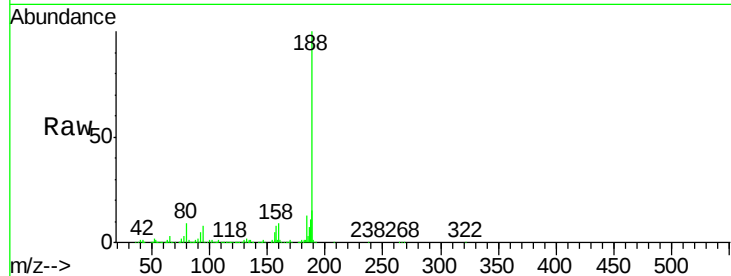




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

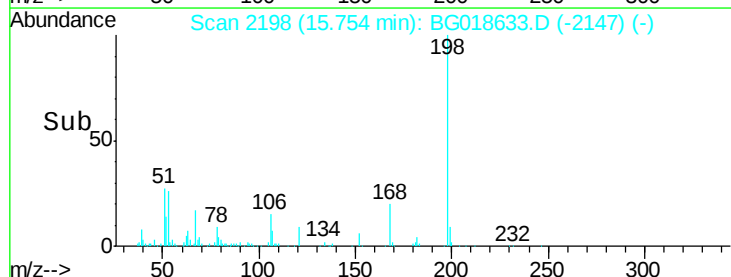
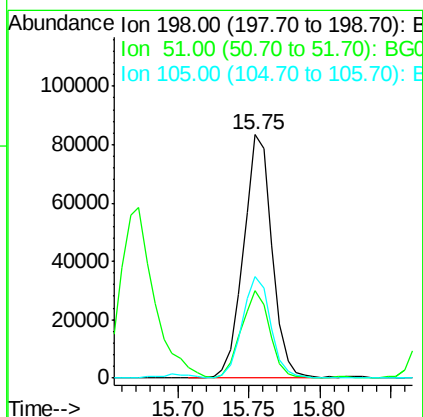
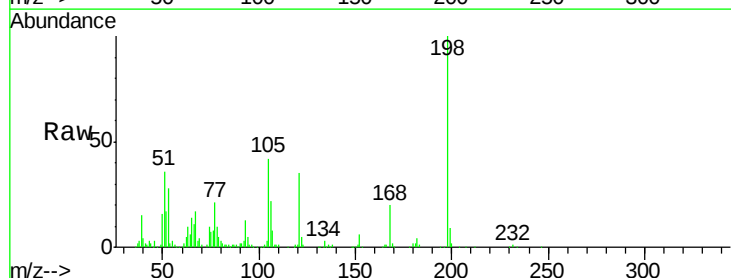
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

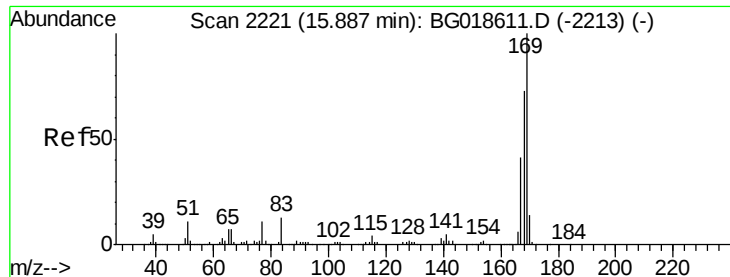
Tgt Ion:188 Resp: 517925
Ion Ratio Lower Upper
188 100
94 8.4 7.7 11.5
80 8.6 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:198 Resp: 118088
Ion Ratio Lower Upper
198 100
51 36.1 14.2 54.2
105 41.7 21.1 61.1

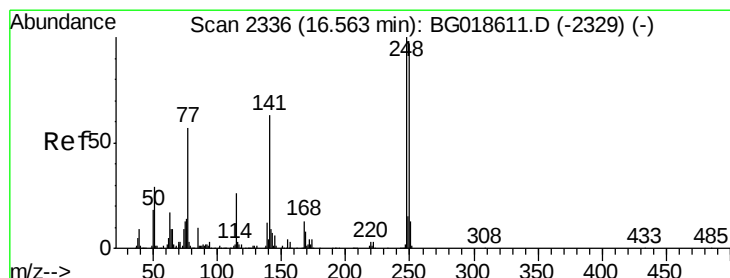
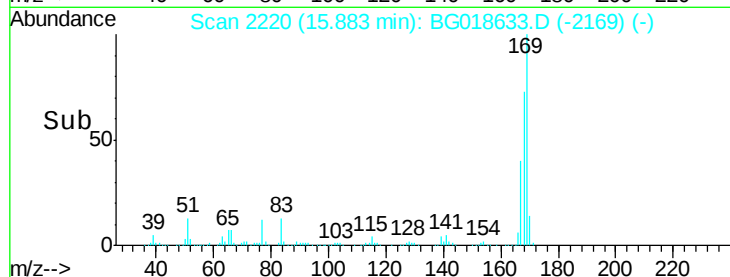
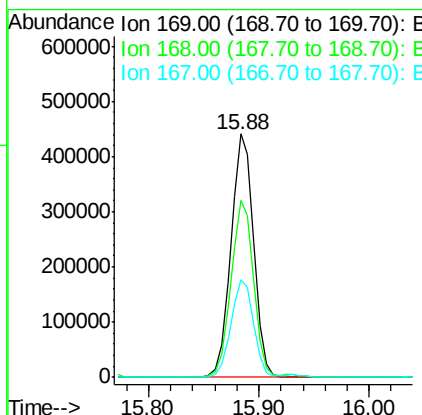
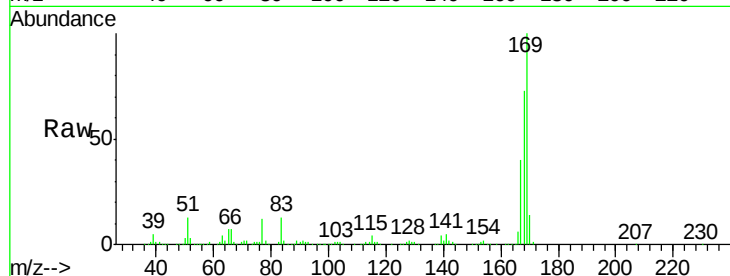




#65
 n-Nitrosodiphenylamine
 Concen: 42.12 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

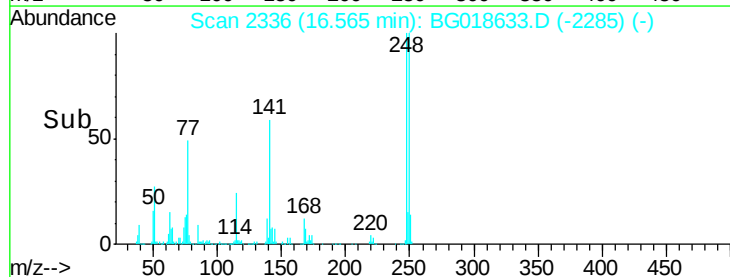
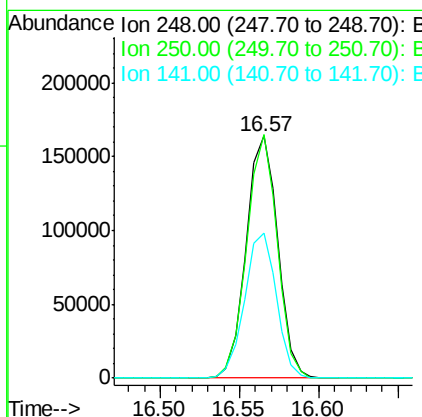
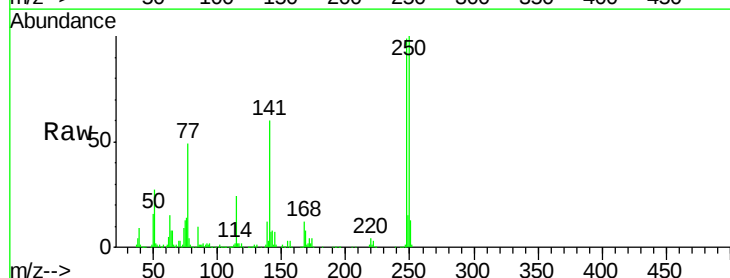
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

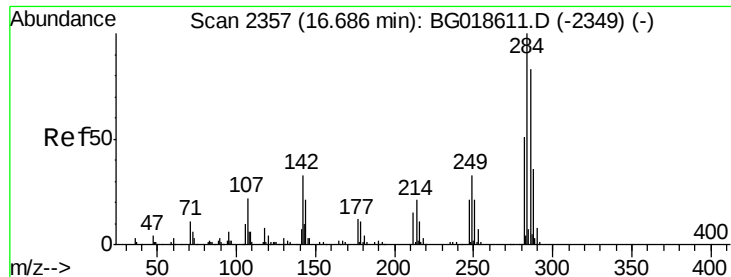
Tgt Ion:169 Resp: 631842
 Ion Ratio Lower Upper
 169 100
 168 72.7 58.2 87.2
 167 40.3 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.08 ng
 RT: 16.57 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:248 Resp: 226929
 Ion Ratio Lower Upper
 248 100
 250 100.6 77.8 116.8
 141 60.0 50.4 75.6





#67

Hexachlorobenzene

Concen: 43.07 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

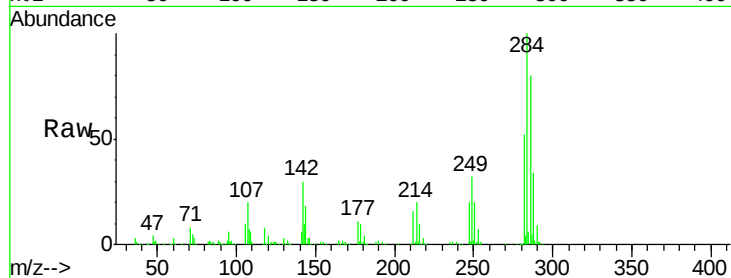
Tgt Ion:284 Resp: 246481

Ion Ratio Lower Upper

284 100

142 30.5 26.6 39.8

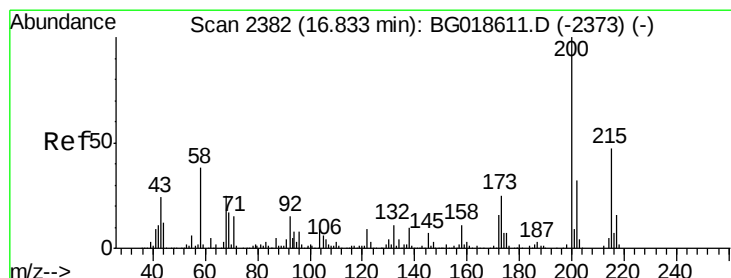
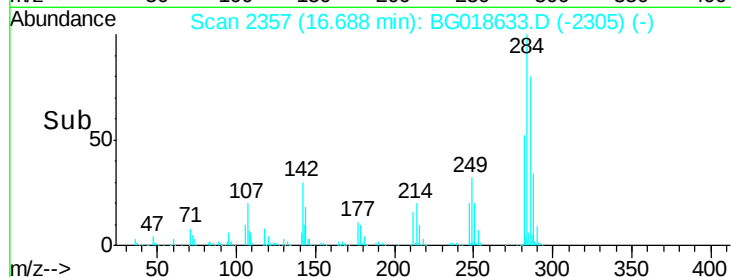
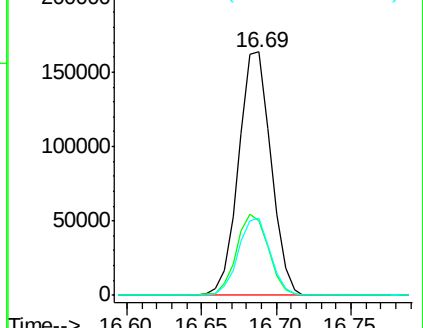
249 31.6 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.92 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

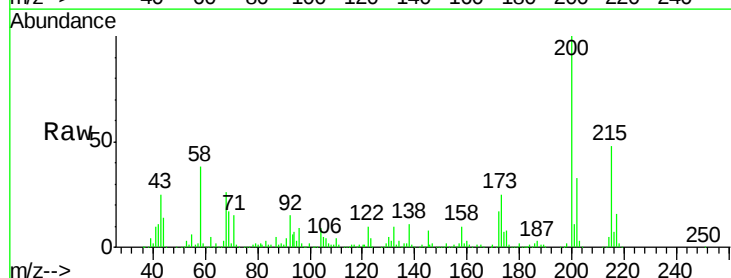
Tgt Ion:200 Resp: 226174

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

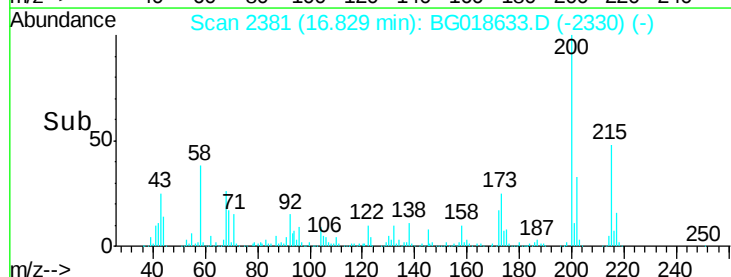
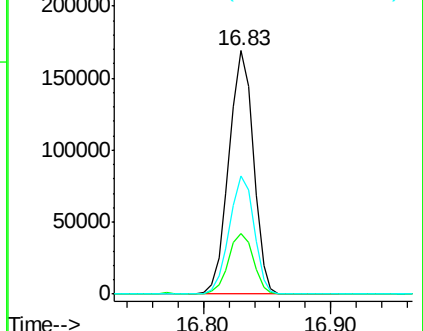
215 48.3 27.0 67.0

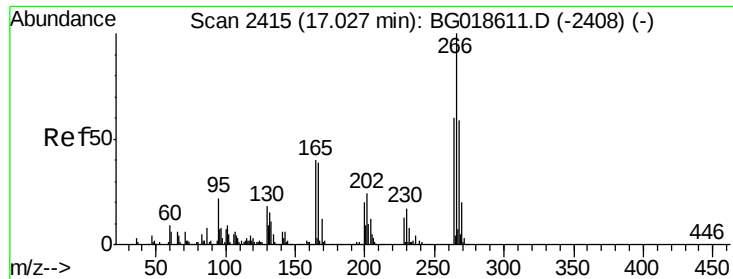


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

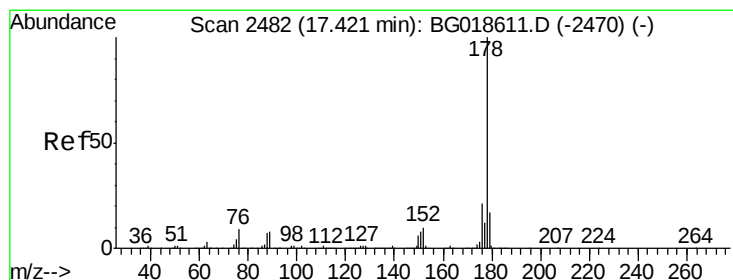
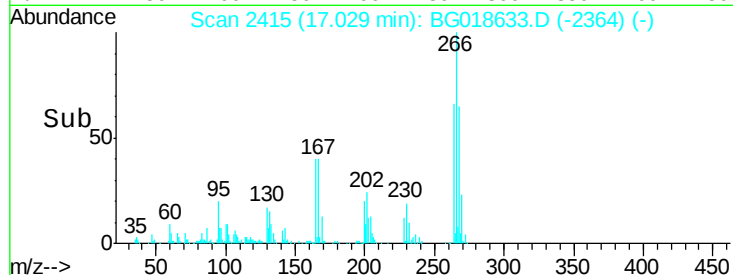
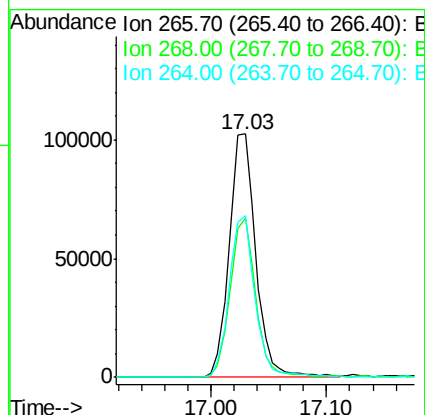
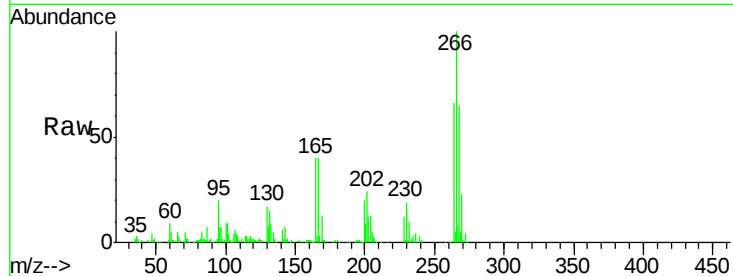




#69
 Pentachlorophenol
 Concen: 46.35 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

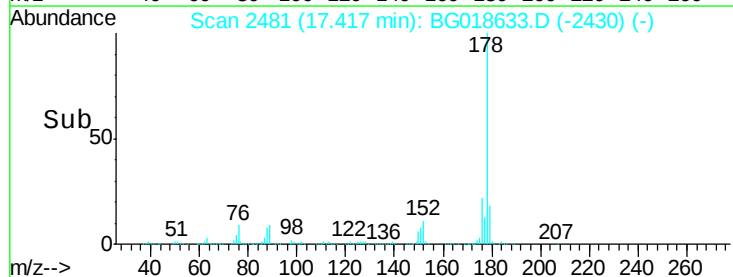
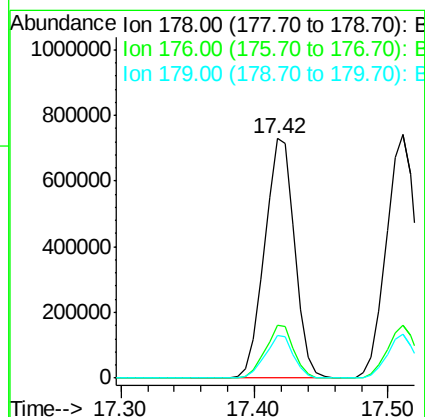
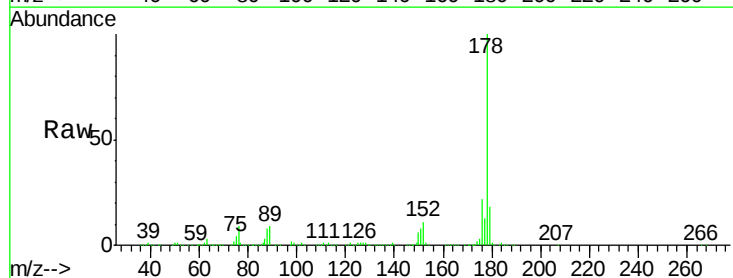
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

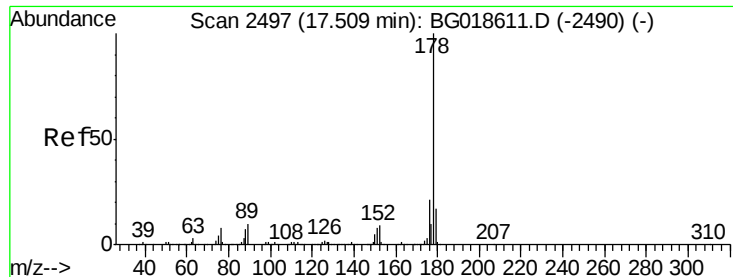
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	47.6	71.4
264	66.3	48.1	72.1



#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.7	25.1
179	17.9	13.9	20.9

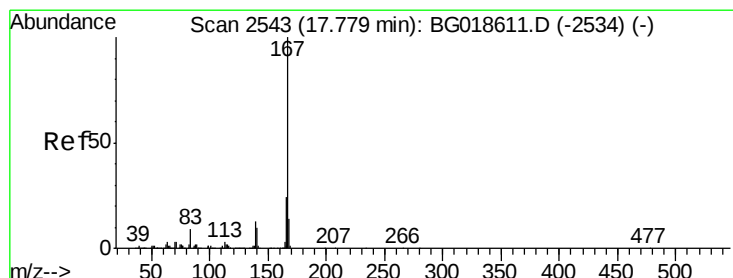
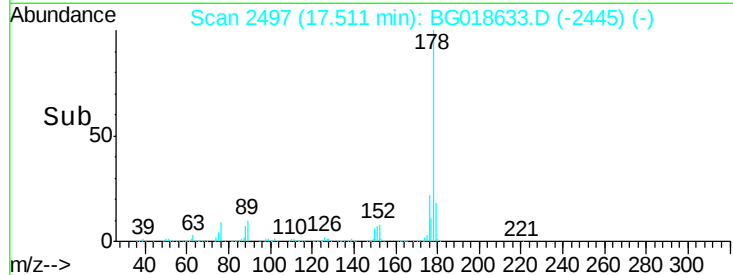
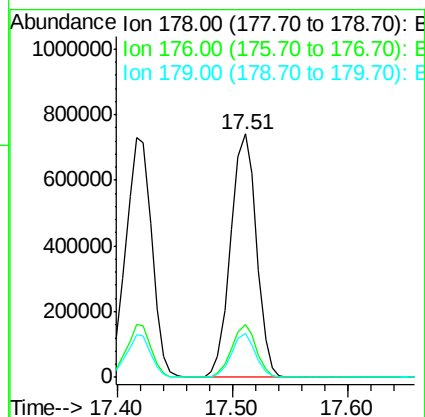
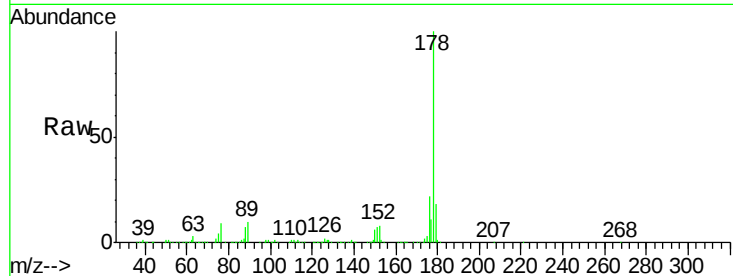




#71
 Anthracene
 Concen: 41.55 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

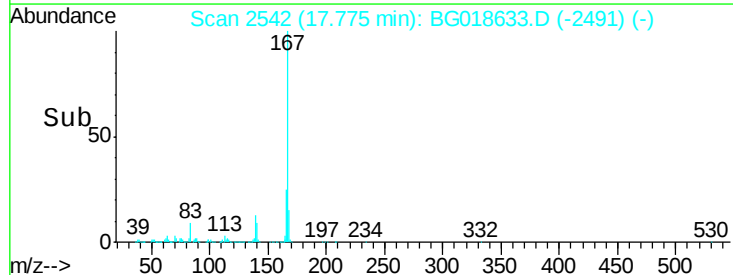
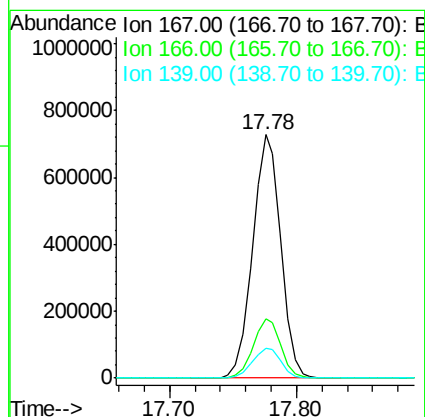
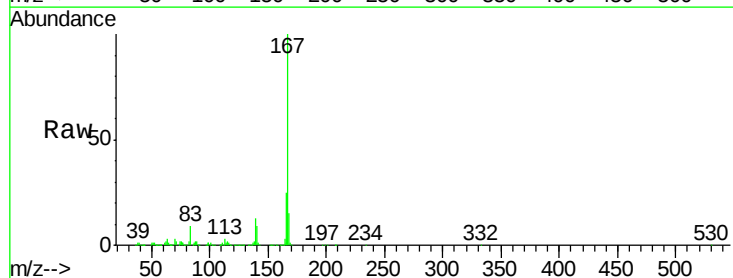
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

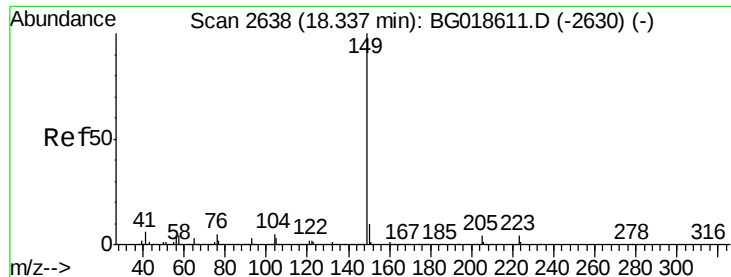
Tgt Ion:178 Resp: 1146071
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.8 25.2
 179 18.0 13.9 20.9



#72
 Carbazole
 Concen: 41.89 ng
 RT: 17.78 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:167 Resp: 1118441
 Ion Ratio Lower Upper
 167 100
 166 24.6 19.0 28.6
 139 12.5 10.2 15.4

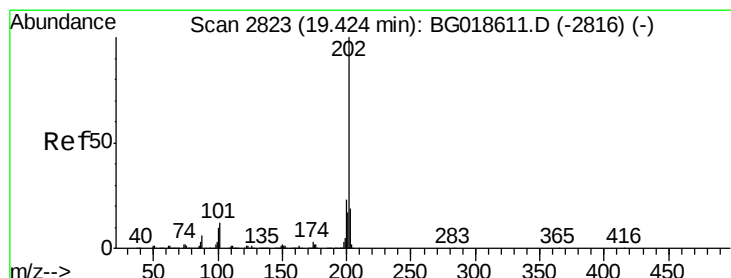
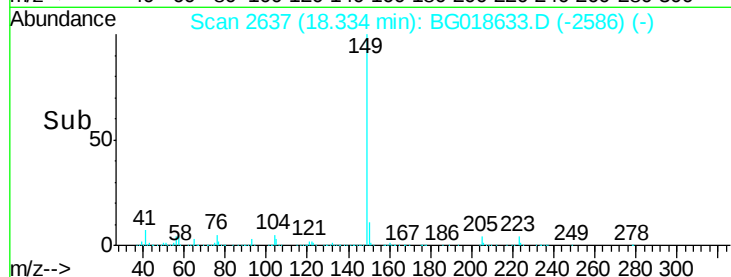
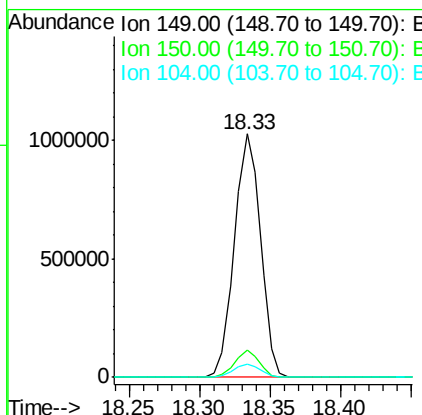
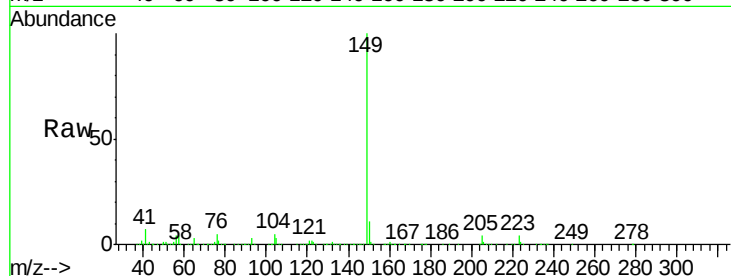




#73
Di-n-butylphthalate
Concen: 42.11 ng
RT: 18.33 min Scan# 2637
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

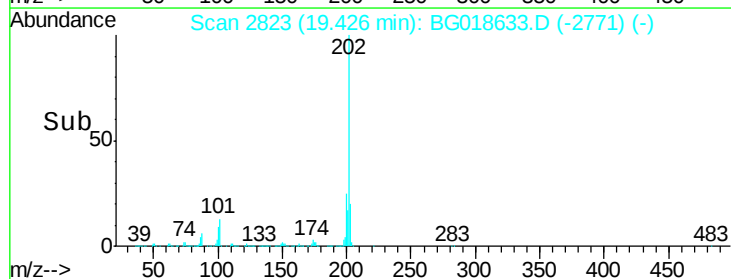
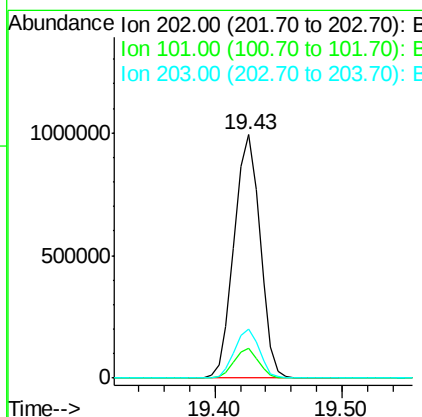
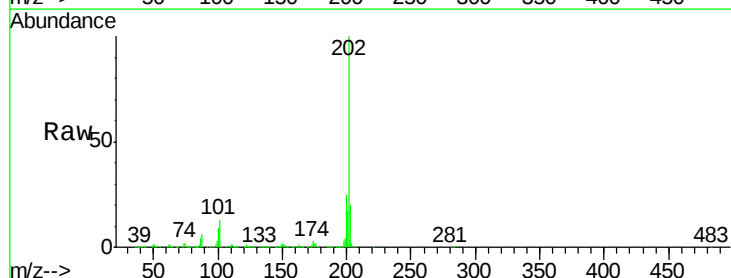
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

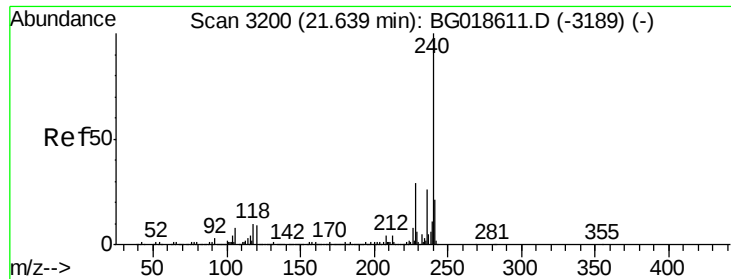
Tgt Ion:149 Resp: 1326216
Ion Ratio Lower Upper
149 100
150 11.2 8.2 12.4
104 5.4 4.4 6.6



#74
Fluoranthene
Concen: 41.58 ng
RT: 19.43 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:202 Resp: 1402934
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.4
203 20.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

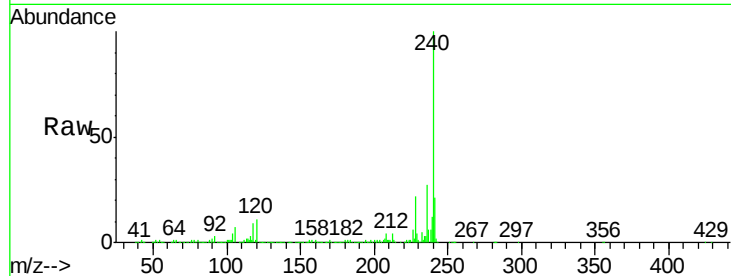
Tgt Ion:240 Resp: 555605

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

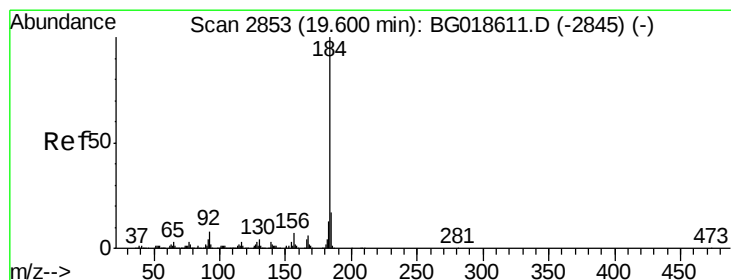
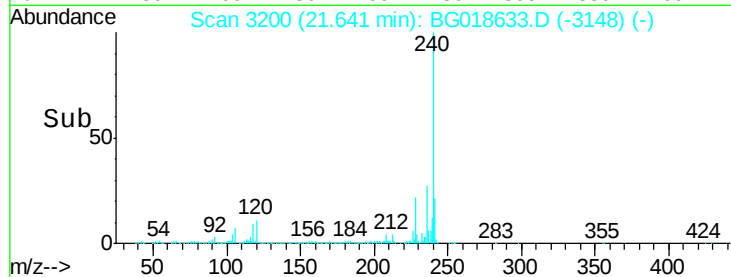
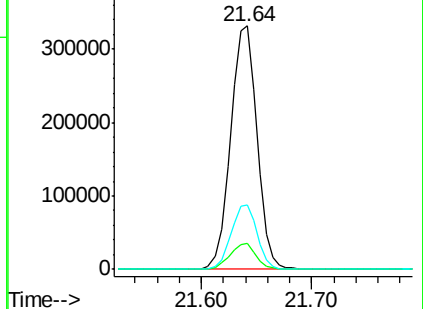
236 26.6 20.7 31.1



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: 39.83 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

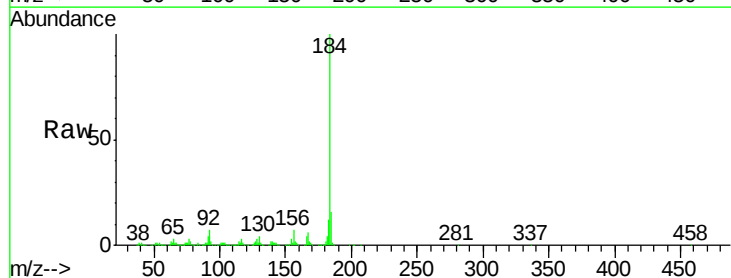
Tgt Ion:184 Resp: 664479

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.2

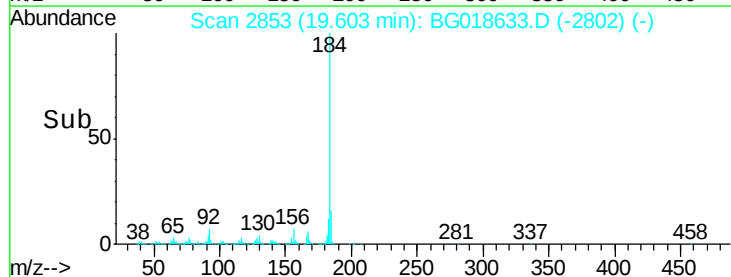
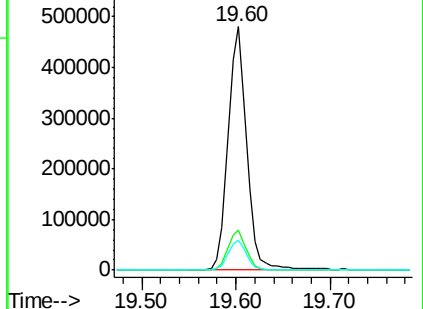
183 12.1 10.1 15.1

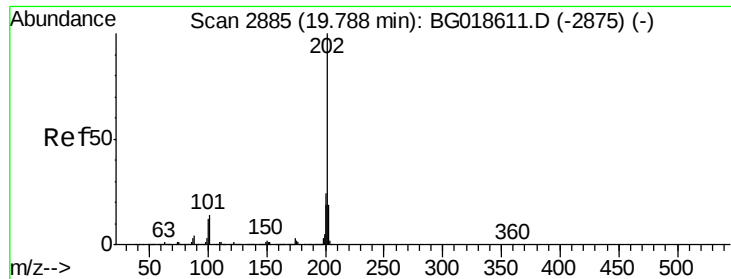


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.39 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

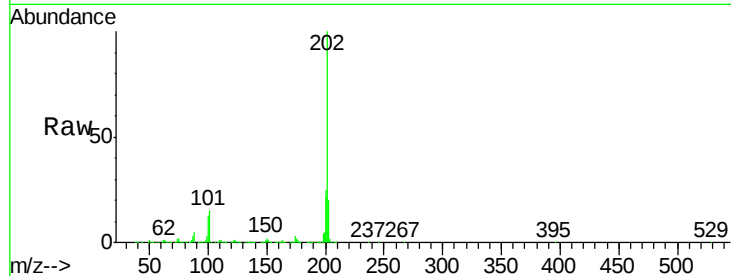
Tgt Ion:202 Resp: 1413263

Ion Ratio Lower Upper

202 100

200 25.2 19.4 29.0

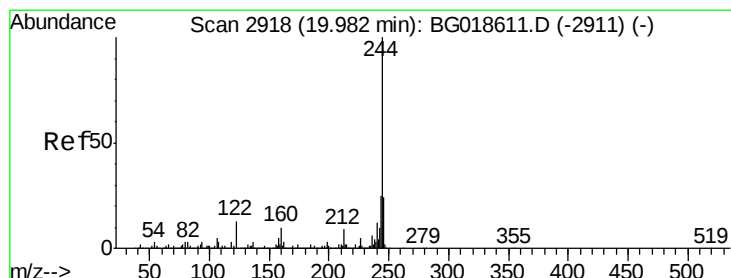
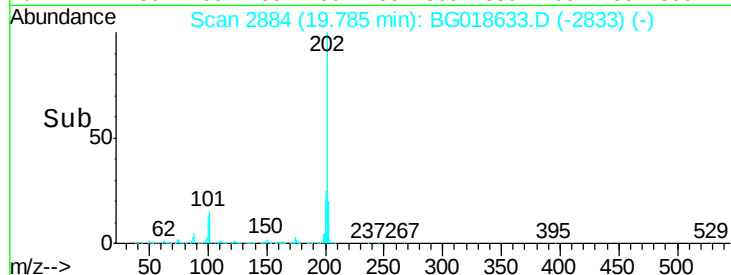
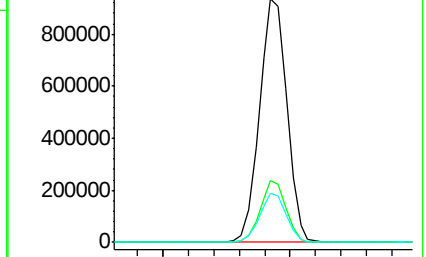
203 19.9 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.27 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

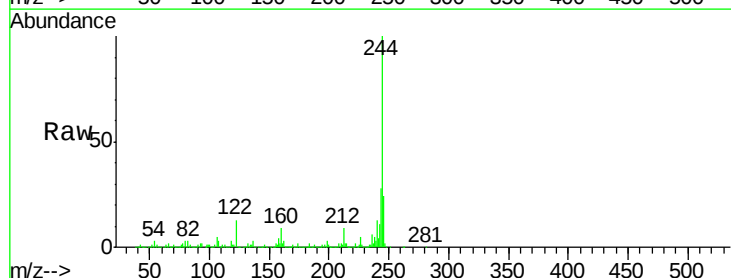
Tgt Ion:244 Resp: 1571400

Ion Ratio Lower Upper

244 100

212 9.1 6.9 10.3

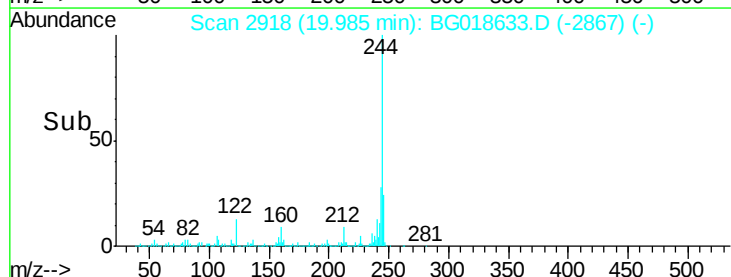
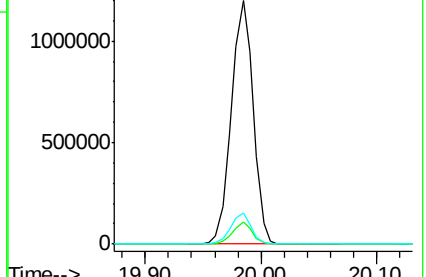
122 12.8 10.2 15.2

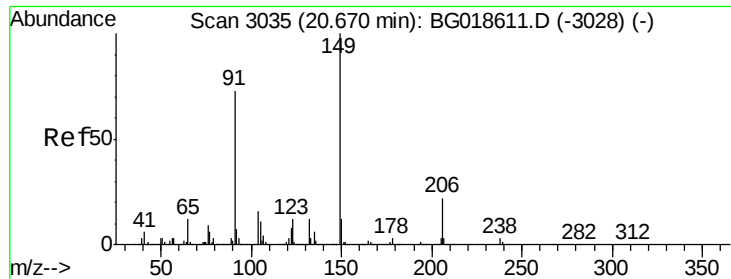


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

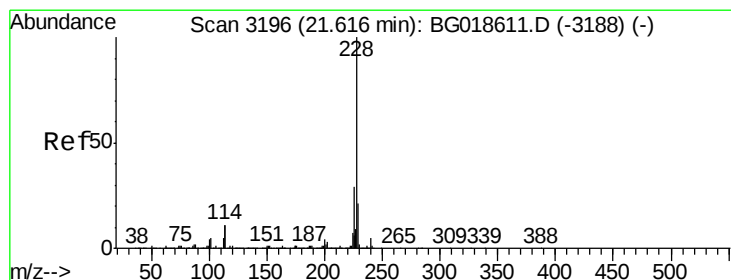
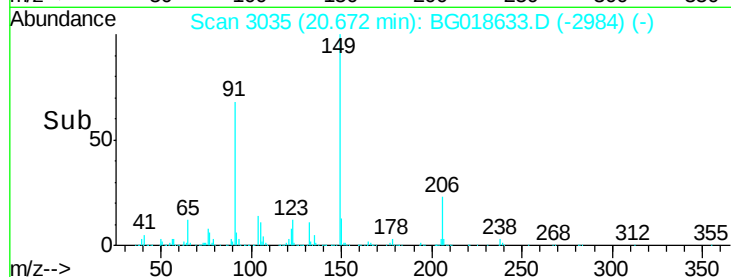
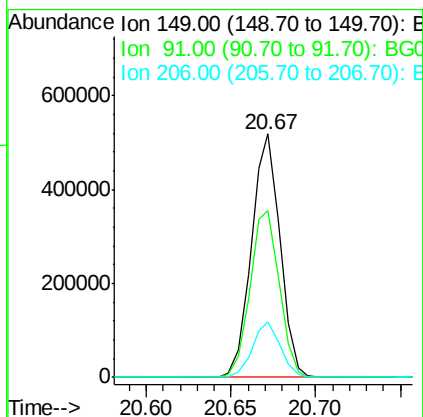
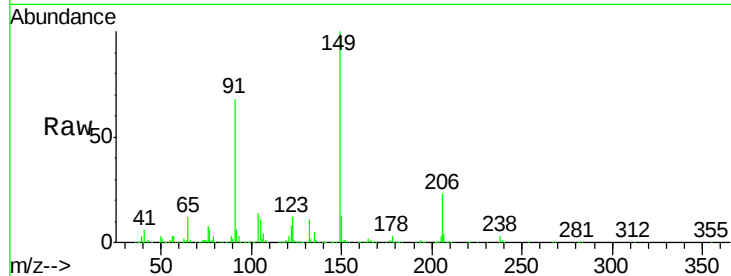




#79
Butylbenzylphthalate
Concen: 43.96 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

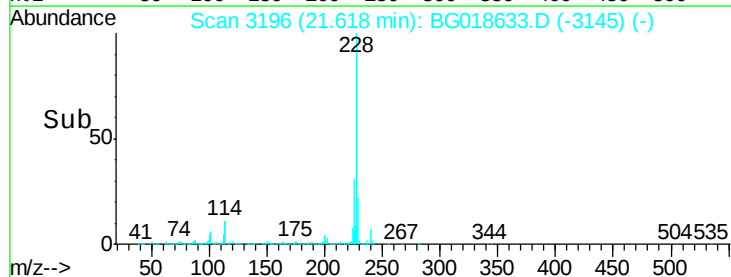
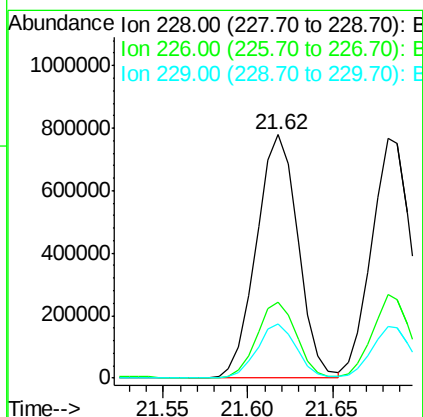
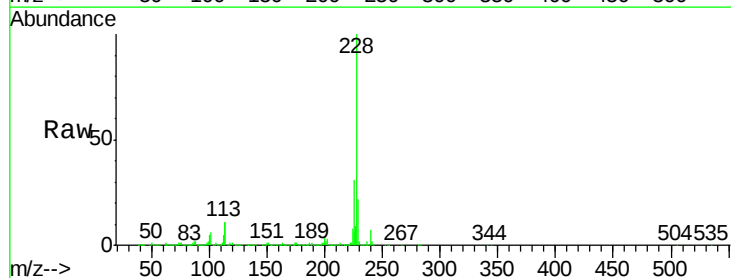
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

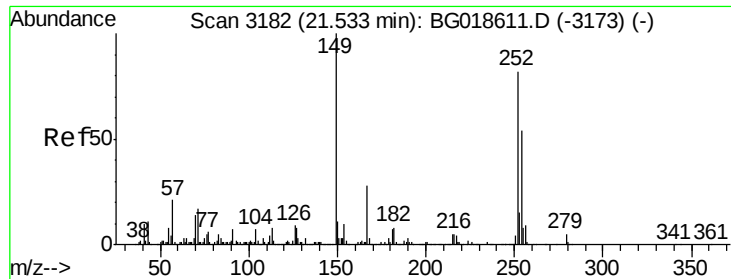
Tgt Ion:149 Resp: 610282
Ion Ratio Lower Upper
149 100
91 68.4 58.1 87.1
206 22.7 17.8 26.8



#80
Benzo(a)anthracene
Concen: 41.86 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion:228 Resp: 1339083
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.0
229 22.3 16.6 25.0

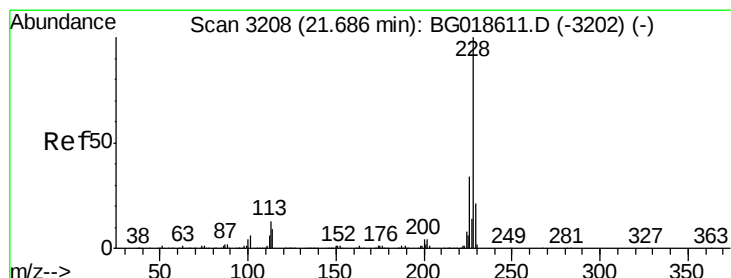
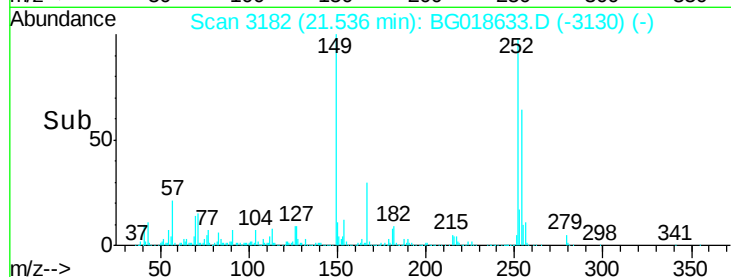
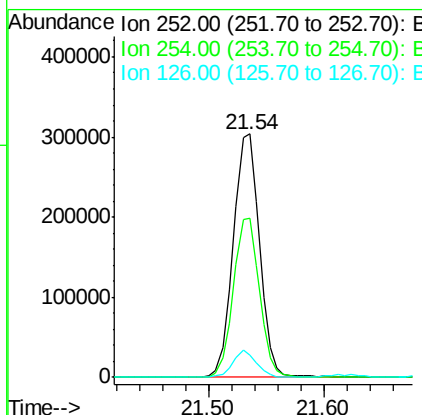
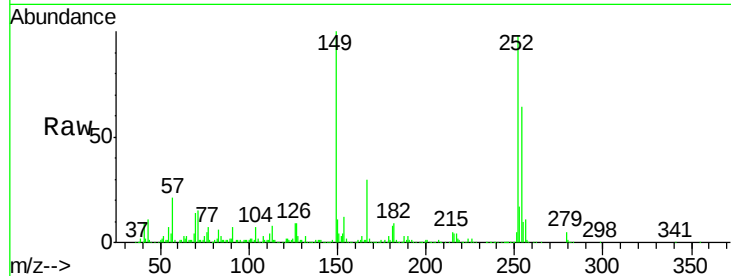




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

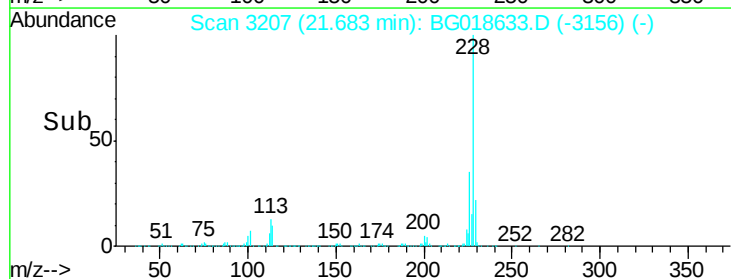
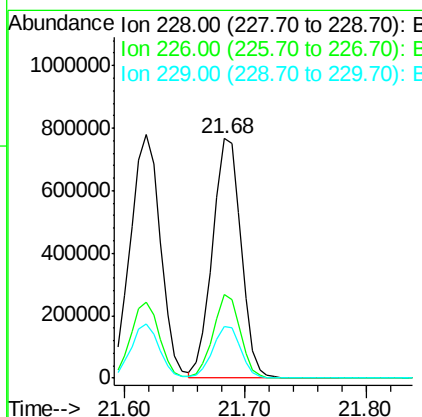
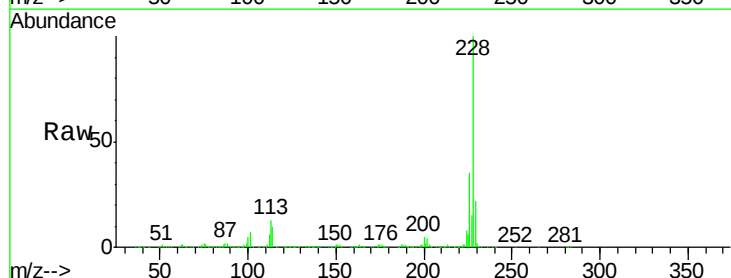
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

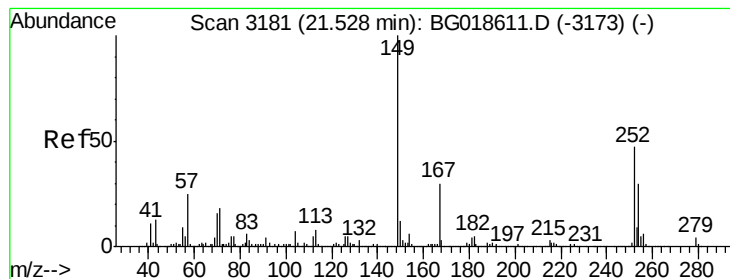
Tgt Ion:252 Resp: 477959
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.5 78.7
 126 9.2 8.5 12.7



#82
 Chrysene
 Concen: 41.42 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Tgt Ion:228 Resp: 1247594
 Ion Ratio Lower Upper
 228 100
 226 34.9 26.7 40.1
 229 21.7 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.13 ng

RT: 21.52 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

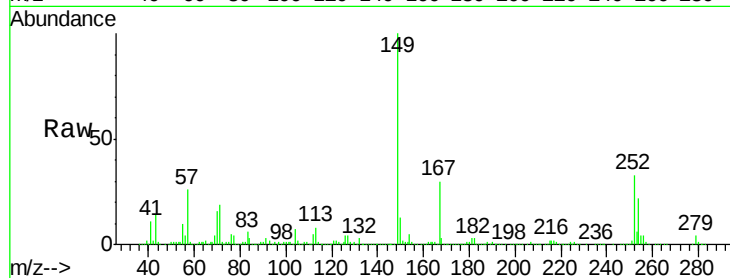
Tgt Ion:149 Resp: 863737

Ion Ratio Lower Upper

149 100

167 29.9 23.8 35.8

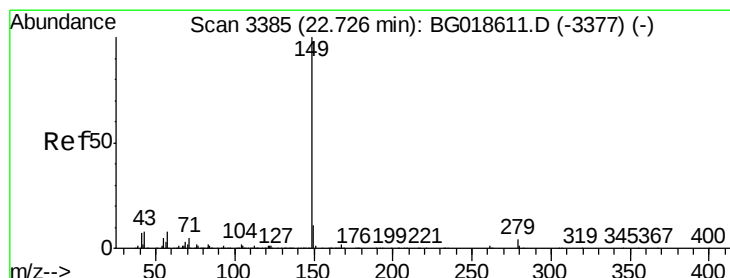
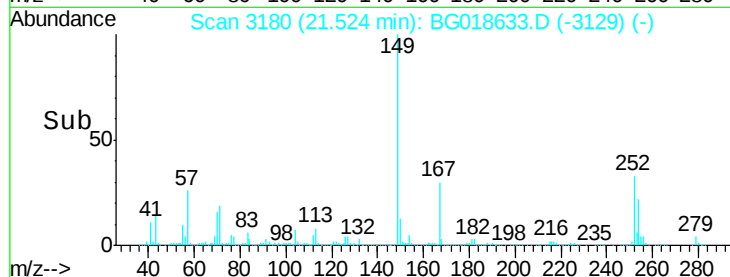
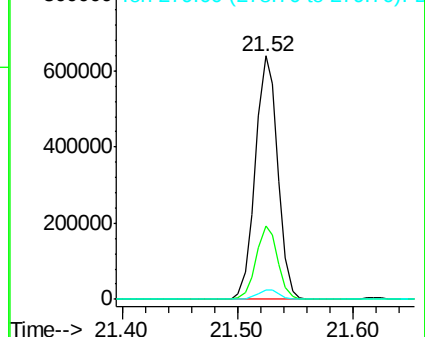
279 3.9 3.4 5.2



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: 43.69 ng

RT: 22.73 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

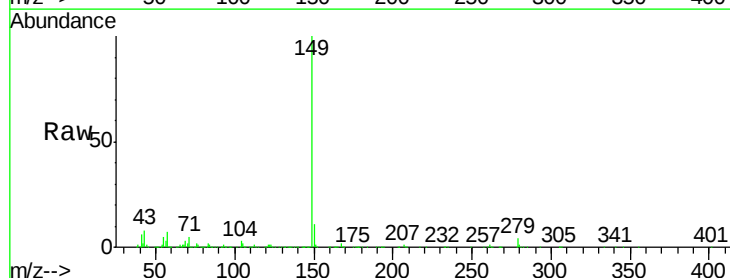
Tgt Ion:149 Resp: 1479619

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

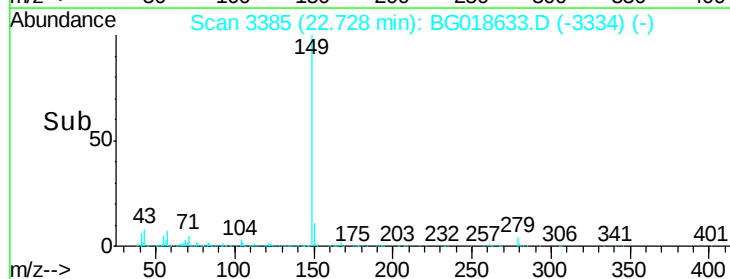
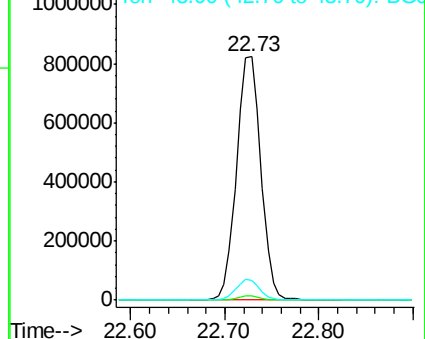
43 8.1 5.9 8.9

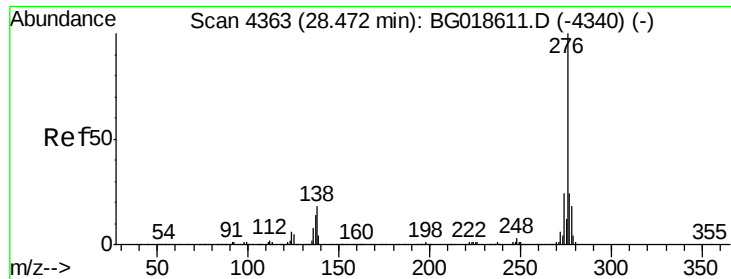


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

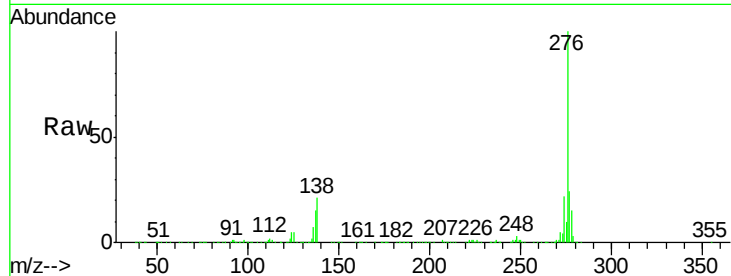




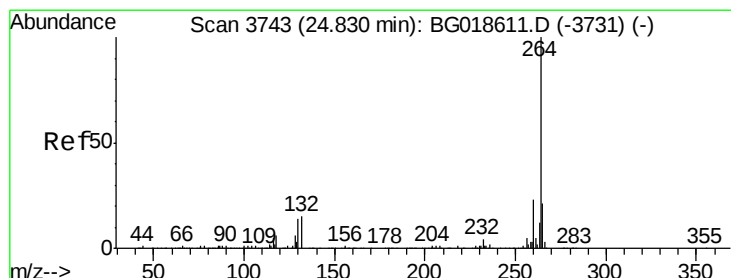
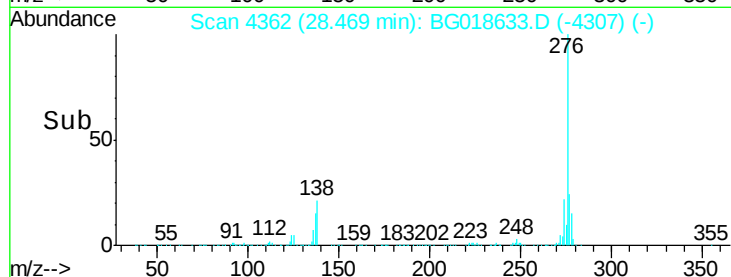
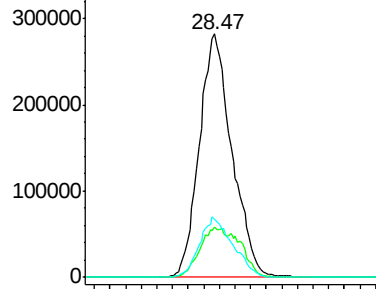
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.95 ng
RT: 28.47 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 1642878
Ion Ratio Lower Upper
276 100
138 16.8 0.0 0.0#
277 25.2 0.0 0.0#

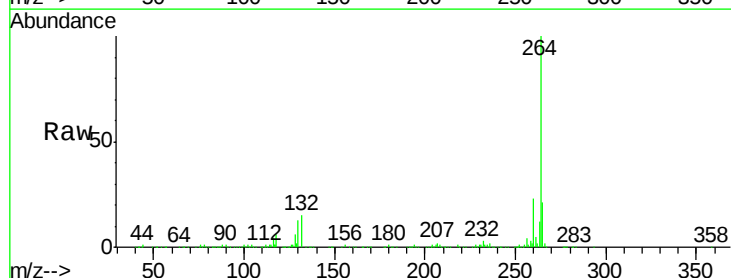


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

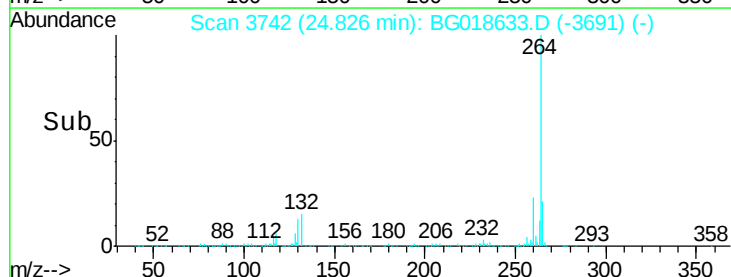
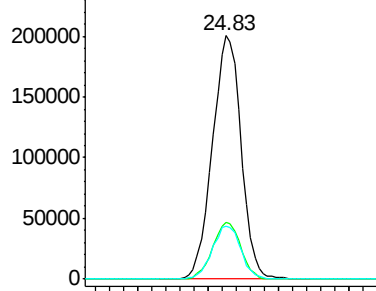


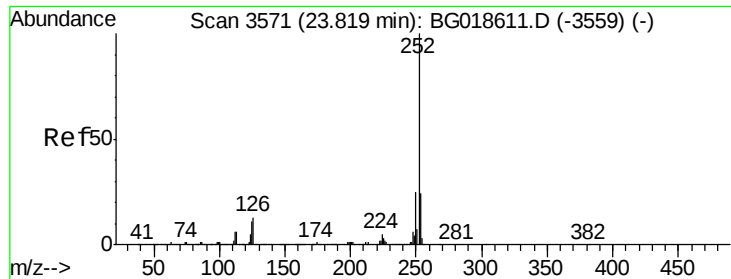
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG018633.D
Acq: 11 Sep 2015 11:03

Tgt Ion: 264 Resp: 567631
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.5 17.2 25.8



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: 43.08 ng

RT: 23.82 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

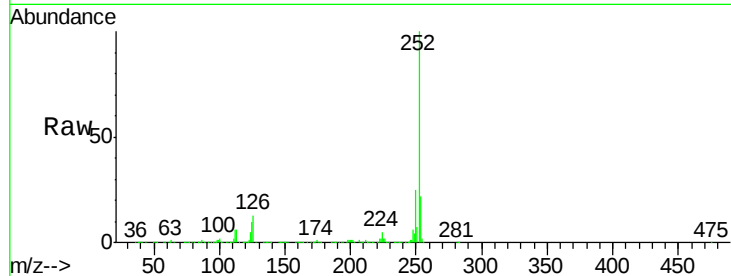
Tgt Ion:252 Resp: 1418015

Ion Ratio Lower Upper

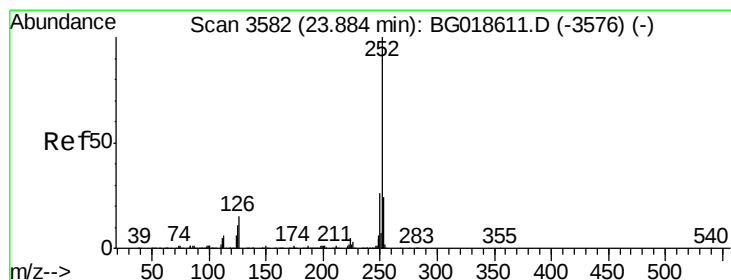
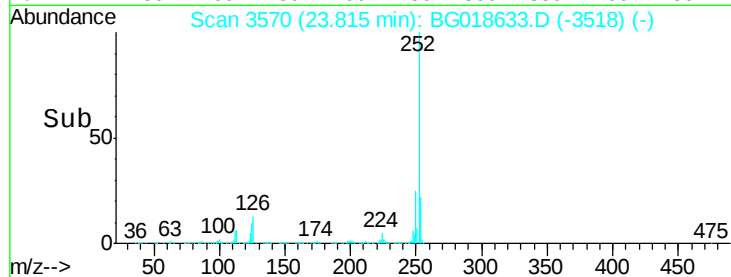
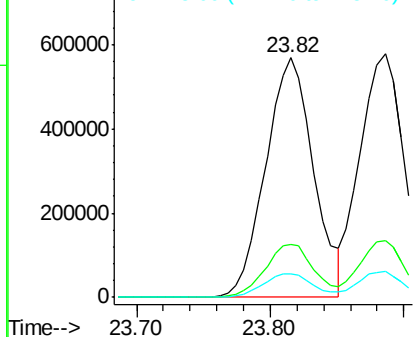
252 100

253 22.3 19.1 28.7

125 9.7 8.9 13.3



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: 40.27 ng

RT: 23.89 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

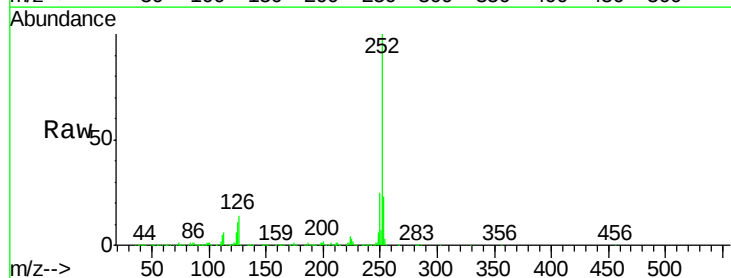
Tgt Ion:252 Resp: 1327896

Ion Ratio Lower Upper

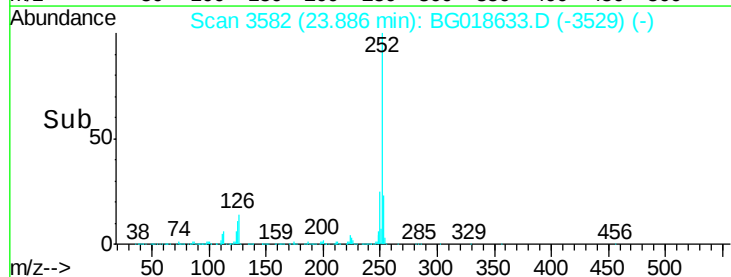
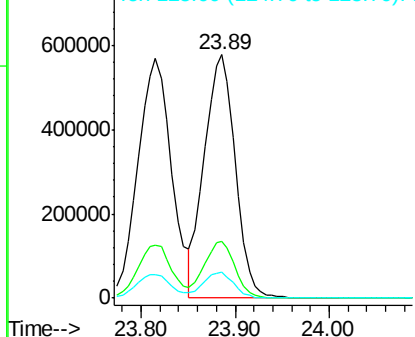
252 100

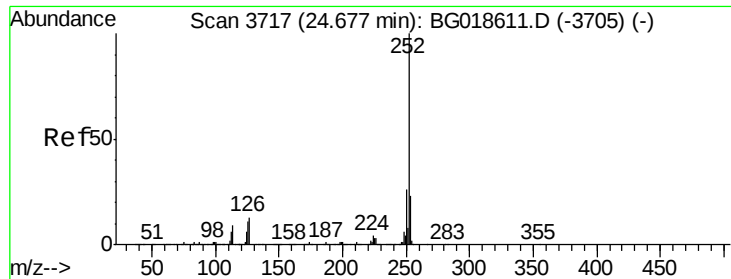
253 23.2 19.0 28.4

125 10.9 8.9 13.3



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: 42.17 ng

RT: 24.68 min Scan# 3717

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

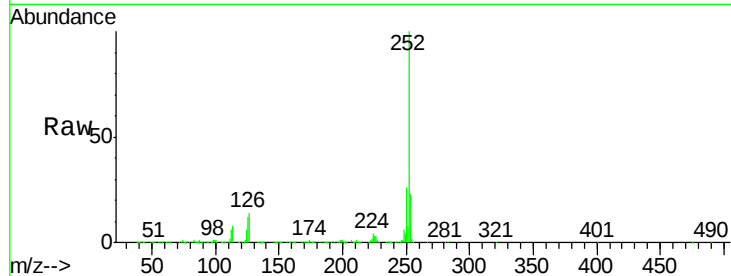
Tgt Ion:252 Resp: 1320652

Ion Ratio Lower Upper

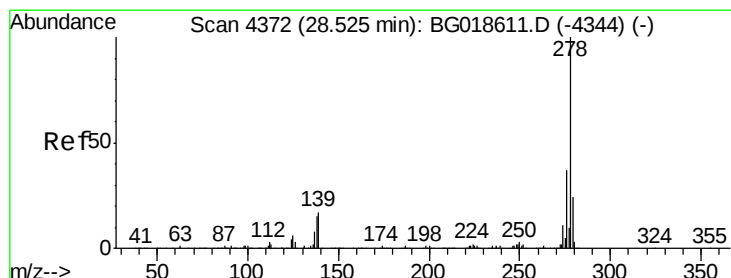
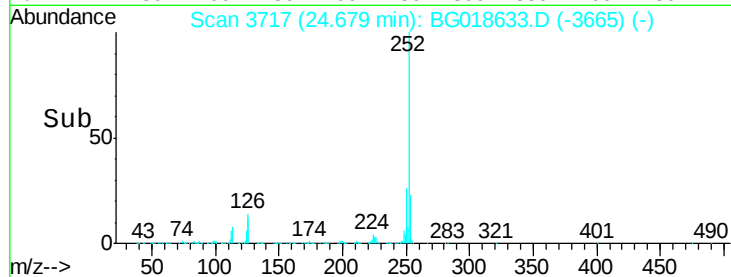
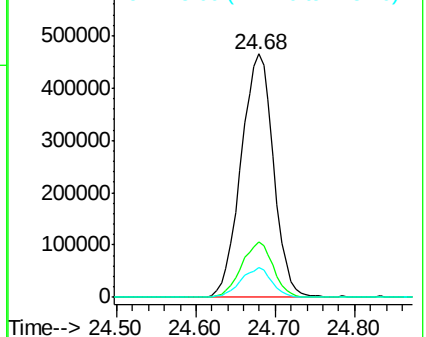
252 100

253 22.7 18.7 28.1

125 12.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.32 ng

RT: 28.53 min Scan# 4372

Delta R.T. 0.01 min

Lab File: BG018633.D

Acq: 11 Sep 2015 11:03

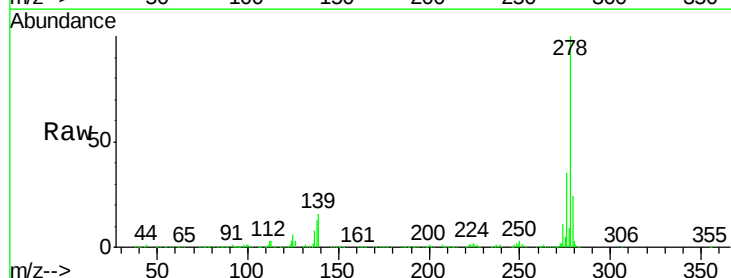
Tgt Ion:278 Resp: 1305053

Ion Ratio Lower Upper

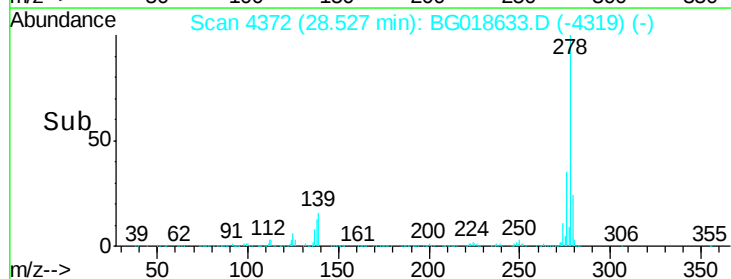
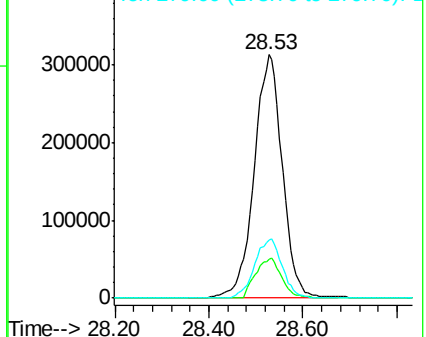
278 100

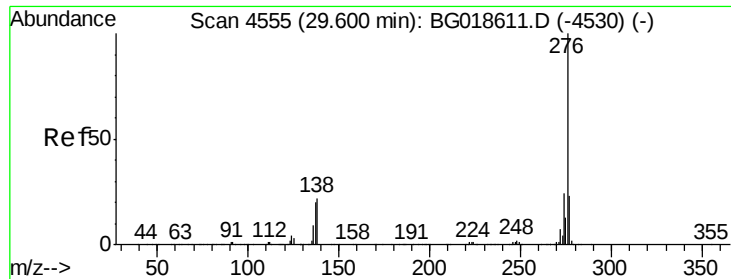
139 16.2 13.8 20.6

279 24.1 19.4 29.0



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: 42.04 ng
 RT: 29.61 min Scan# 4556
 Delta R.T. 0.03 min
 Lab File: BG018633.D
 Acq: 11 Sep 2015 11:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1320215
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.4 27.6
 138 21.6 17.4 26.0

