

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017638.D
 Acq On : 12 Jun 2015 15:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 02:26:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	24388	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	98035	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	73927	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	198738	20.00	ng	0.00
75) Chrysene-d12	21.17	240	277301	20.00	ng	0.00
86) Perylene-d12	23.36	264	270543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	109951	80.40	ng	0.00
7) Phenol-d6	6.74	99	154371	82.26	ng	0.00
23) Nitrobenzene-d5	8.69	82	200093	99.52	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	99880	93.68	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	442158	89.07	ng	0.00
78) Terphenyl-d14	19.61	244	1108514	82.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	27647	44.13	ng	97
3) Pyridine	3.35	79	75925	45.86	ng	99
4) n-Nitrosodimethylamine	3.27	42	40442	38.12	ng	# 78
6) Aniline	6.85	93	102289	40.39	ng	95
8) 2-Chlorophenol	7.09	128	61400	37.94	ng	93
9) Benzaldehyde	6.67	77	46794	37.04	ng	95
10) Phenol	6.76	94	78748	41.15	ng	89
11) bis(2-Chloroethyl)ether	6.96	93	59674	40.93	ng	99
12) 1,3-Dichlorobenzene	7.41	146	76856	42.18	ng	95
13) 1,4-Dichlorobenzene	7.41	146	76863	40.16	ng	96
14) 1,2-Dichlorobenzene	7.88	146	71692	39.87	ng	95
15) Benzyl Alcohol	7.78	79	88230	49.01	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.08	45	23996	10.85	ng	97
17) 2-Methylphenol	8.00	107	58812	40.43	ng	97
18) Hexachloroethane	8.59	117	34637	45.23	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	68784	42.69	ng	# 90
20) 3+4-Methylphenols	8.33	107	80223	39.61	ng	85
22) Acetophenone	8.36	105	107969	44.54	ng	97
24) Nitrobenzene	8.73	77	103041	48.93	ng	97
25) Isophorone	9.26	82	182361	43.90	ng	98
26) 2-Nitrophenol	9.44	139	39634	42.23	ng	90
27) 2,4-Dimethylphenol	9.53	122	62119	40.26	ng	# 90
28) bis(2-Chloroethoxy)methane	9.75	93	78846	42.10	ng	# 95
29) 2,4-Dichlorophenol	10.00	162	72796	47.50	ng	94
30) 1,2,4-Trichlorobenzene	10.19	180	89063	48.81	ng	96
31) Naphthalene	10.37	128	216331	42.11	ng	97
32) Benzoic acid	9.71	122	42151	43.77	ng	# 76
33) 4-Chloroaniline	10.50	127	93642	41.39	ng	95
34) Hexachlorobutadiene	10.65	225	73671	59.78	ng	91
35) Caprolactam	11.28	113	30711	37.47	ng	82
36) 4-Chloro-3-methylphenol	11.67	107	88387	44.81	ng	95
37) 2-Methylnaphthalene	12.00	142	169791	42.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	127000	53.57	ng	98
40) Hexachlorocyclopentadiene	12.35	237	35871	33.88	ng	94

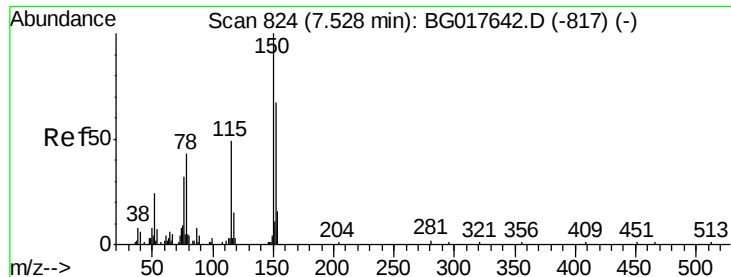
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017638.D
 Acq On : 12 Jun 2015 15:53
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	81011	49.79	ng	89
43) 2,4,5-Trichlorophenol	12.72	196	82399	45.74	ng	92
45) 1,1'-Biphenyl	13.03	154	217477	40.25	ng	96
46) 2-Chloronaphthalene	13.07	162	187705	41.82	ng	98
47) 2-Nitroaniline	13.30	65	64880	39.03	ng	98
48) Acenaphthylene	13.93	152	305853	38.60	ng	99
49) Dimethylphthalate	13.68	163	257630	40.04	ng	97
50) 2,6-Dinitrotoluene	13.80	165	57997	40.32	ng	94
51) Acenaphthene	14.27	154	180723	38.54	ng	98
52) 3-Nitroaniline	14.14	138	51996	34.09	ng	98
53) 2,4-Dinitrophenol	14.36	184	27057	36.46	ng	90
54) Dibenzofuran	14.61	168	299011	42.66	ng	99
55) 4-Nitrophenol	14.49	139	33456	31.43	ng	97
56) 2,4-Dinitrotoluene	14.60	165	85114	41.35	ng	94
57) Fluorene	15.26	166	259627	41.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	84390	49.96	ng	97
59) Diethylphthalate	15.05	149	275497	39.45	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	164677	49.90	ng	98
61) 4-Nitroaniline	15.31	138	52739	31.80	ng	# 86
62) Azobenzene	15.55	77	302464	44.58	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	60597	40.98	ng	95
65) n-Nitrosodiphenylamine	15.48	169	235054	39.90	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	108486	47.60	ng	97
67) Hexachlorobenzene	16.27	284	112904	46.00	ng	95
68) Atrazine	16.44	200	114960	43.49	ng	98
69) Pentachlorophenol	16.63	266	52774	42.20	ng	98
70) Phenanthrene	17.01	178	442504	39.91	ng	96
71) Anthracene	17.10	178	446585	40.22	ng	99
72) Carbazole	17.38	167	412330	37.95	ng	98
73) Di-n-butylphthalate	17.94	149	513358	37.20	ng	99
74) Fluoranthene	19.03	202	635565	43.12	ng	99
76) Benzidine	19.23	184	256420	28.33	ng	99
77) Pyrene	19.40	202	671878	39.83	ng	99
79) Butylbenzylphthalate	20.31	149	240352	33.79	ng	96
80) Benzo(a)anthracene	21.15	228	710308	41.69	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	254609	40.22	ng	100
82) Chrysene	21.20	228	648896	42.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	345527	33.62	ng	95
84) Di-n-octyl phthalate	21.95	149	584316	33.92	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	824173	42.47	ng	99
87) Benzo(b)fluoranthene	22.71	252	733141	42.87	ng	98
88) Benzo(k)fluoranthene	22.75	252	671852	40.53	ng	98
89) Benzo(a)pyrene	23.27	252	663855	42.10	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	685404	41.72	ng	96
91) Benzo(g,h,i)perylene	26.28	276	655900	41.87	ng	98

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

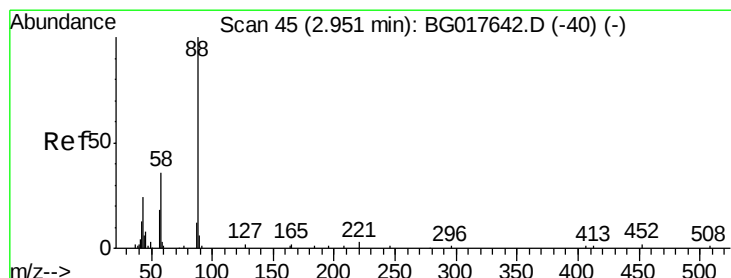
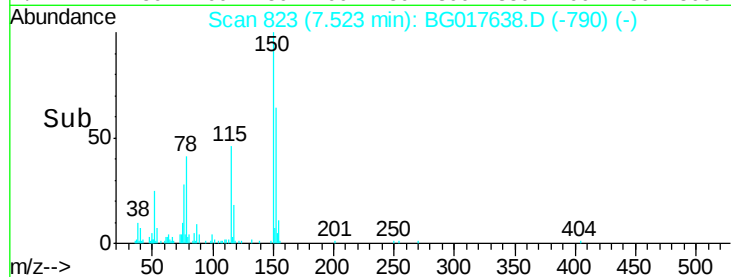
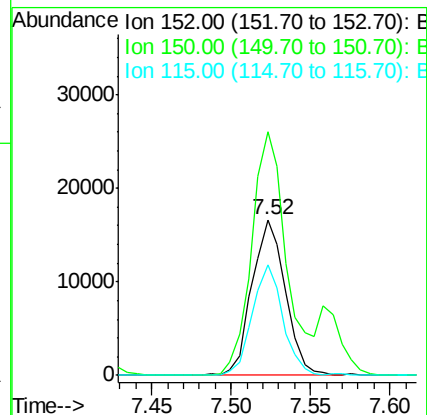
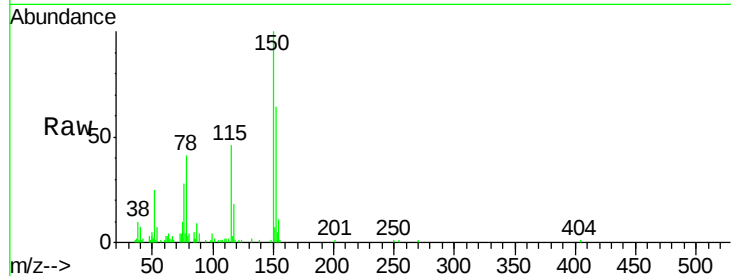


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

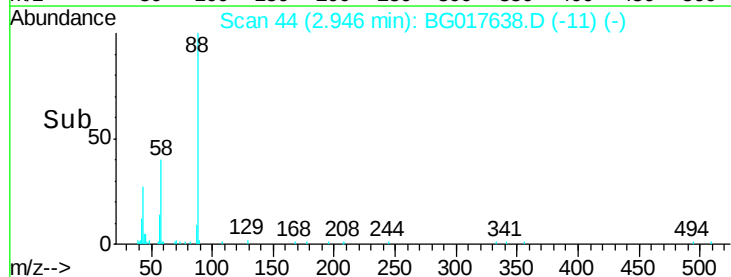
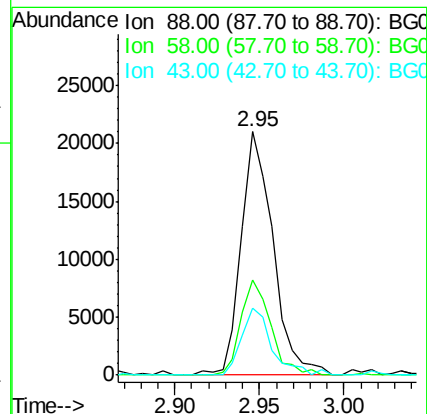
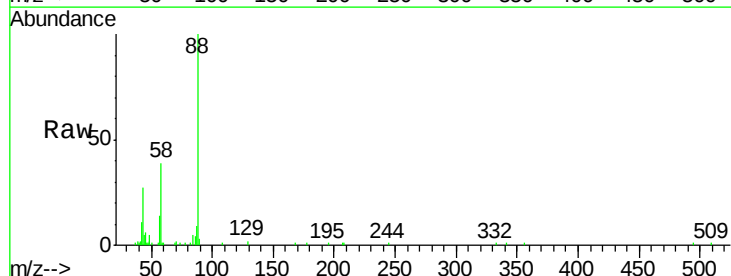
Tgt Ion:152 Resp: 24388
Ion Ratio Lower Upper
152 100
150 156.8 119.4 179.0
115 71.5 58.2 87.2

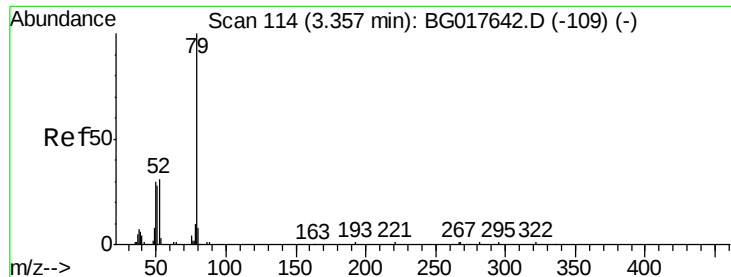


#2

1,4-Dioxane
Concen: 44.13 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion: 88 Resp: 27647
Ion Ratio Lower Upper
88 100
58 36.6 29.6 44.4
43 25.9 18.3 27.5





#3

Pyridine

Concen: 45.86 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

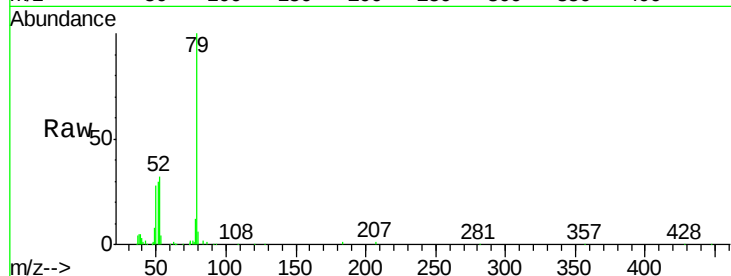
Tgt Ion: 79 Resp: 75925

Ion Ratio Lower Upper

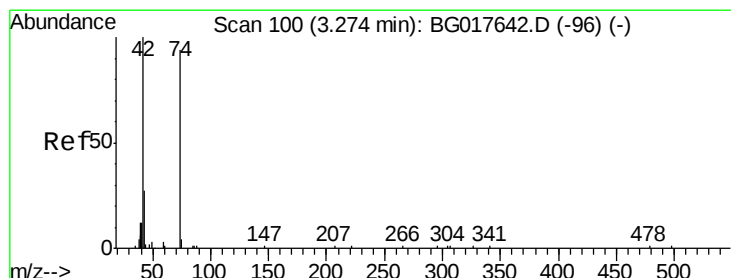
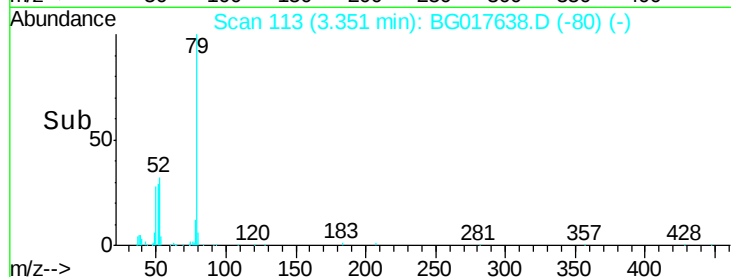
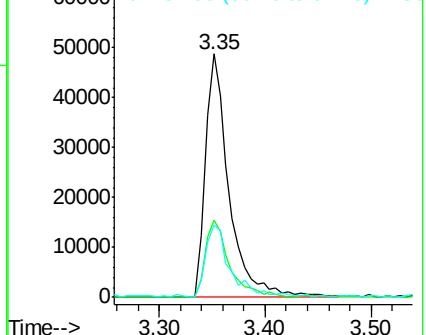
79 100

52 31.6 24.7 37.1

51 29.6 23.3 34.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.12 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

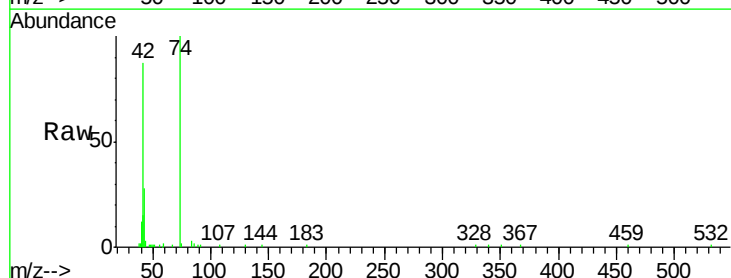
Tgt Ion: 42 Resp: 40442

Ion Ratio Lower Upper

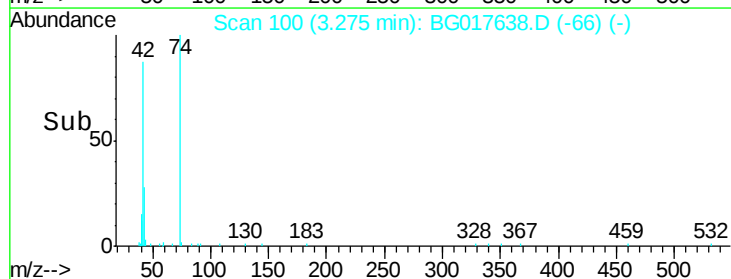
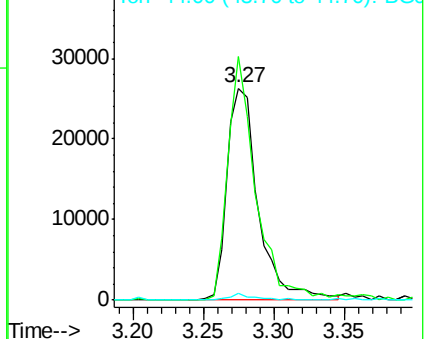
42 100

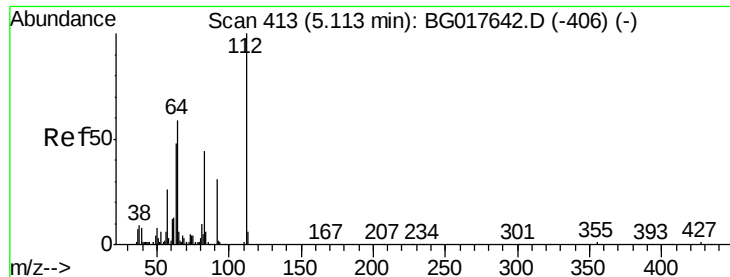
74 115.0 74.9 112.3#

44 2.9 1.5 2.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.40 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

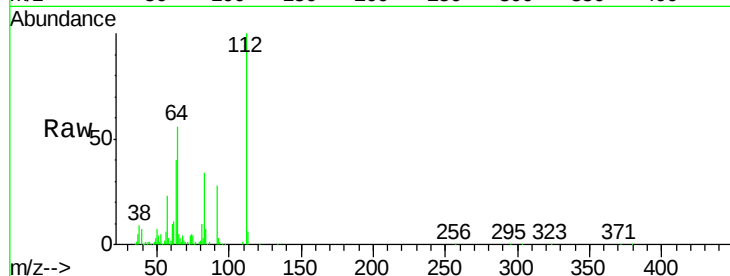
Tgt Ion: 112 Resp: 109951

Ion Ratio Lower Upper

112 100

64 56.3 47.0 70.6

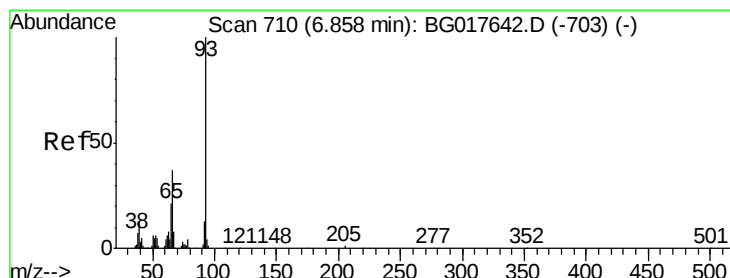
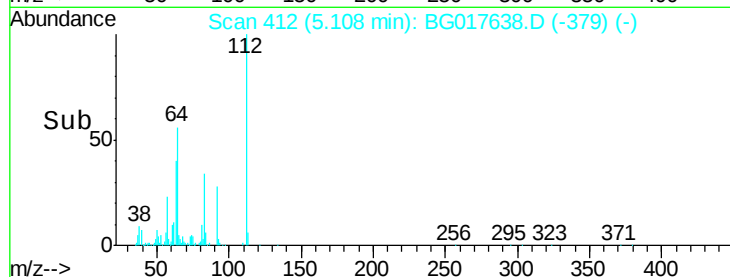
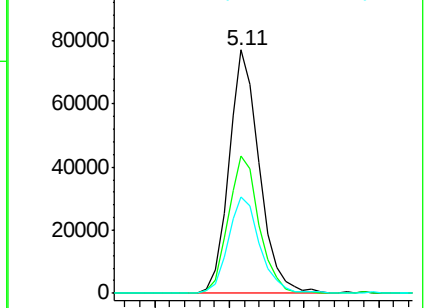
63 39.7 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.39 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

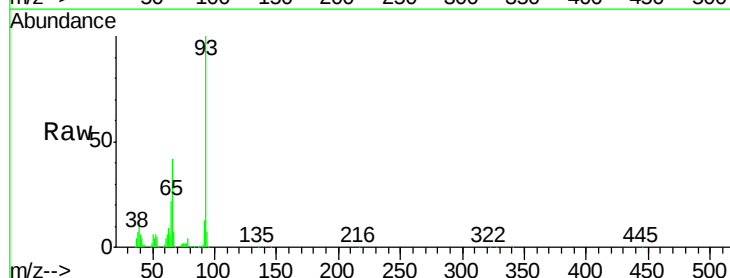
Tgt Ion: 93 Resp: 102289

Ion Ratio Lower Upper

93 100

66 41.6 30.1 45.1

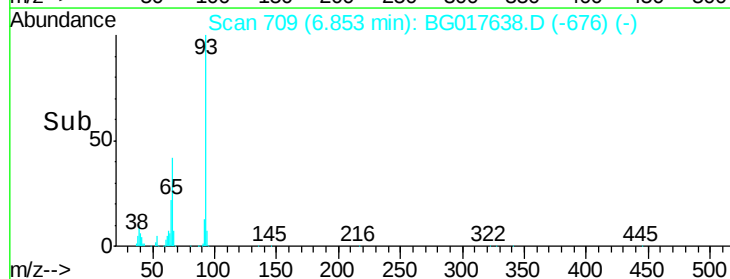
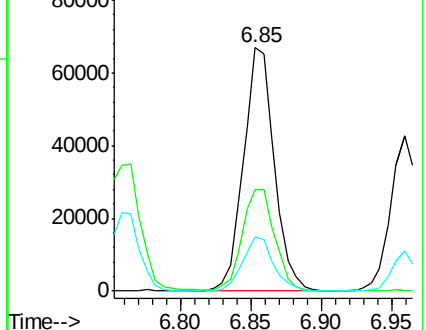
65 22.1 17.0 25.4

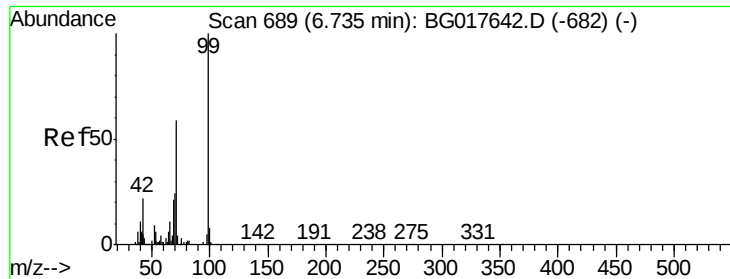


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.26 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

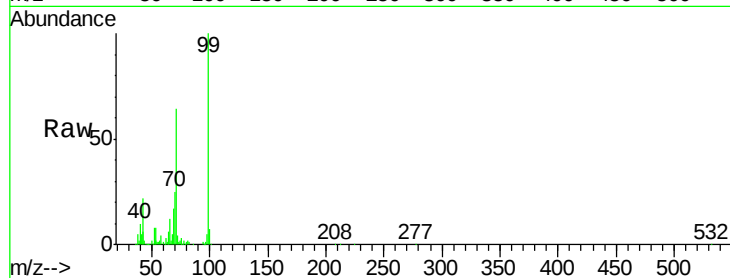
Tgt Ion: 99 Resp: 154371

Ion Ratio Lower Upper

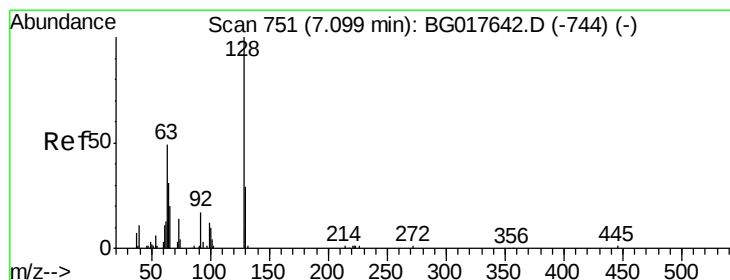
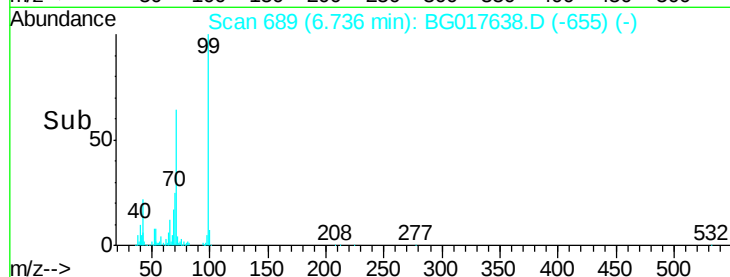
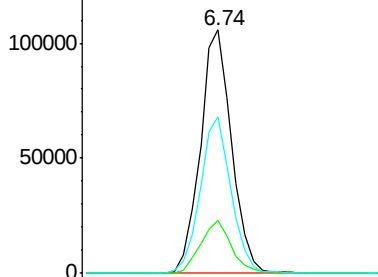
99 100

42 21.7 17.4 26.2

71 64.1 47.4 71.0



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



#8

2-Chlorophenol

Concen: 37.94 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

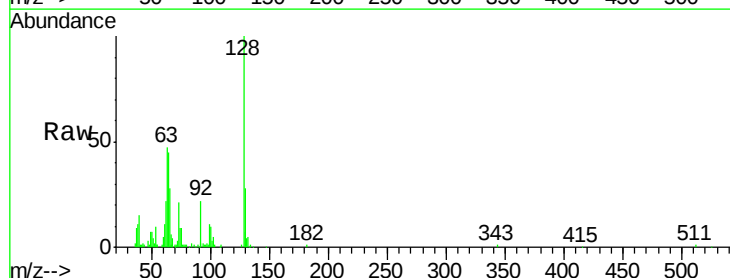
Tgt Ion: 128 Resp: 61400

Ion Ratio Lower Upper

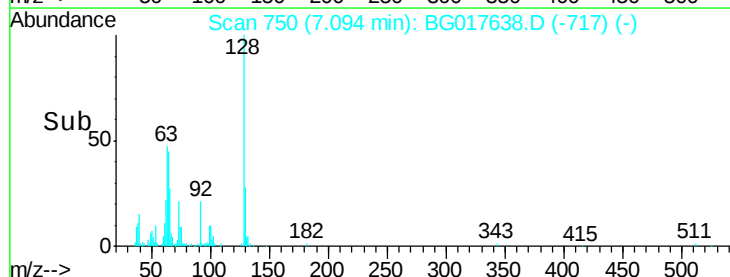
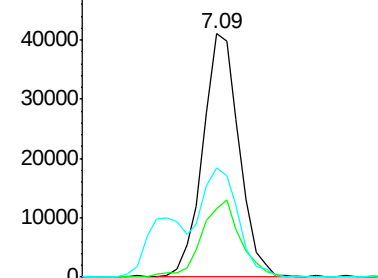
128 100

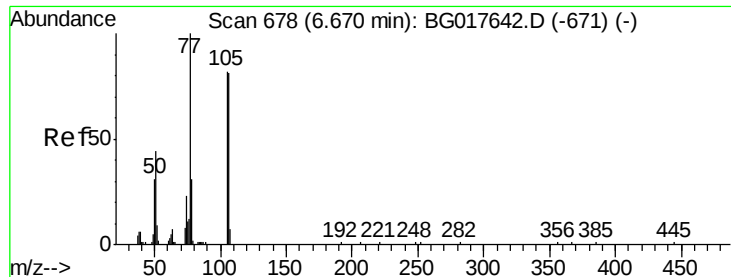
130 27.9 8.8 48.8

64 44.6 31.1 71.1



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





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

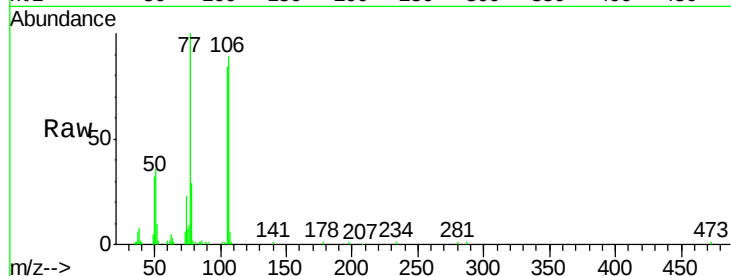
Tgt Ion: 77 Resp: 46794

Ion Ratio Lower Upper

77 100

105 83.6 62.3 102.3

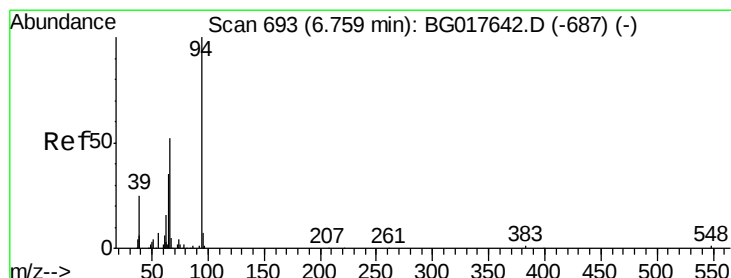
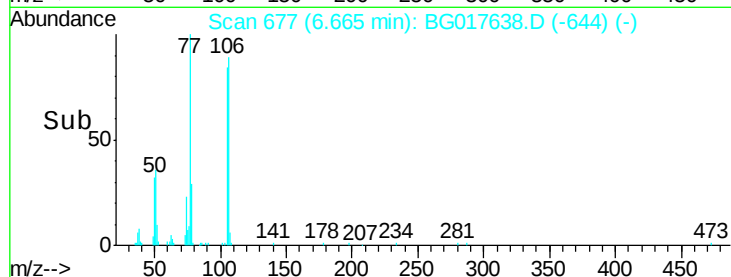
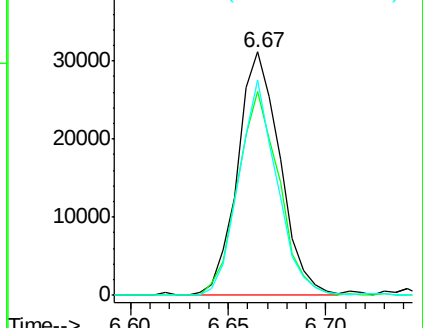
106 88.6 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.15 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

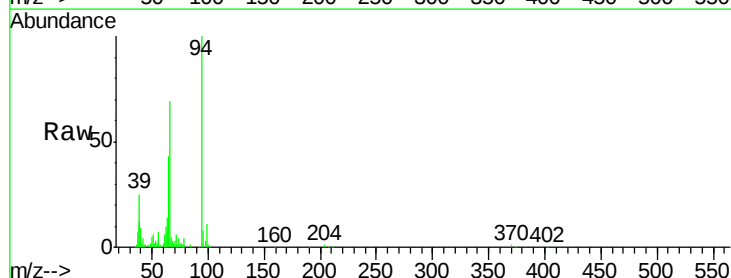
Tgt Ion: 94 Resp: 78748

Ion Ratio Lower Upper

94 100

65 43.0 16.5 56.5

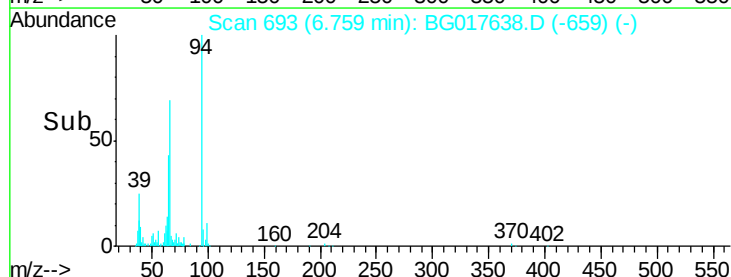
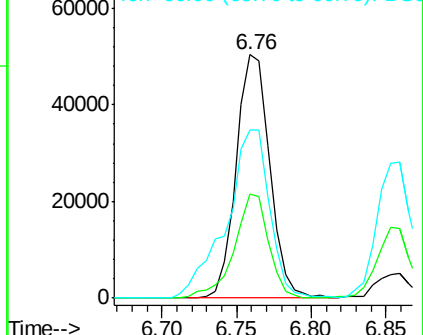
66 68.8 40.6 80.6

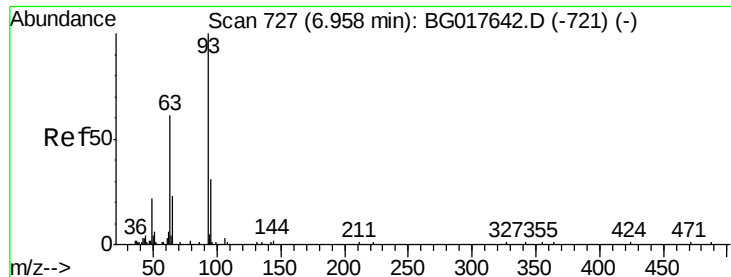


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

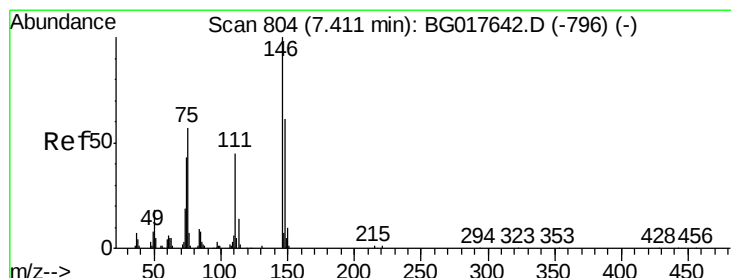
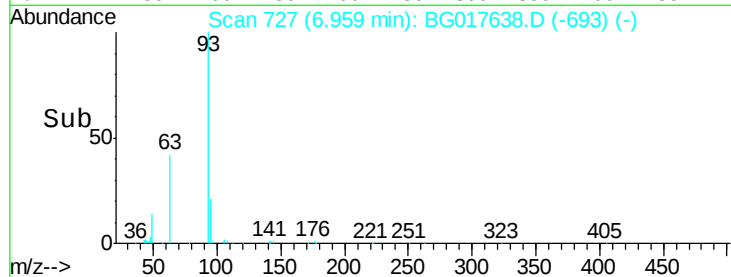
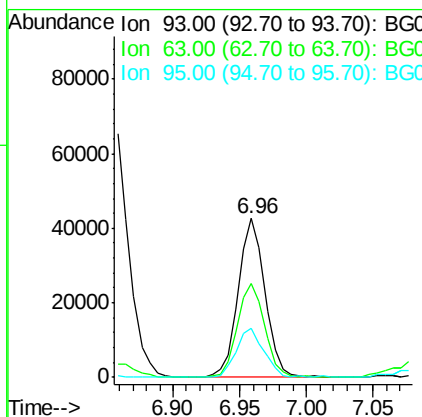
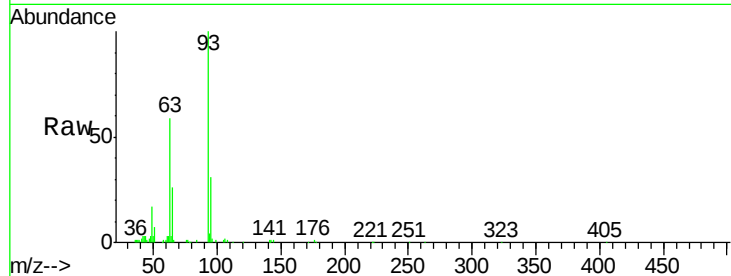




#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

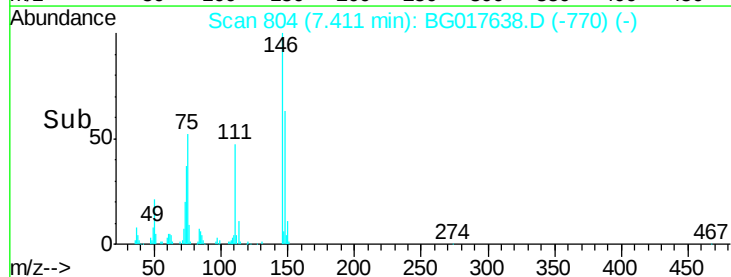
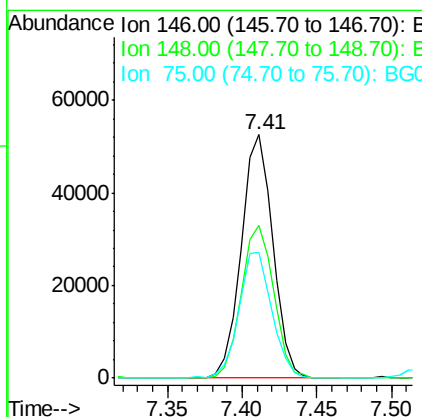
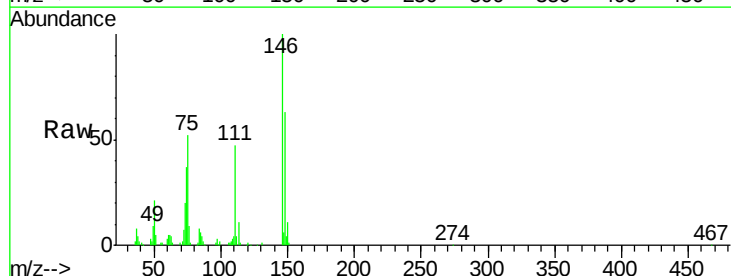
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

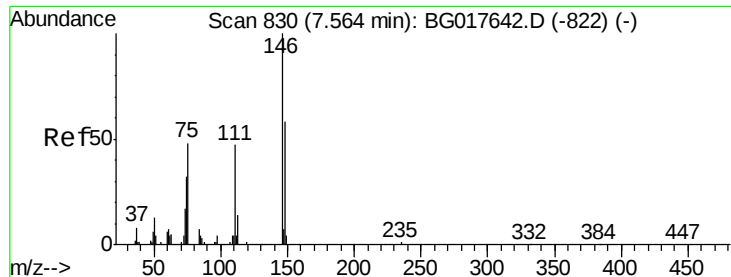
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.2	40.5	80.5
95	30.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.18 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	48.6	73.0
75	51.9	45.7	68.5

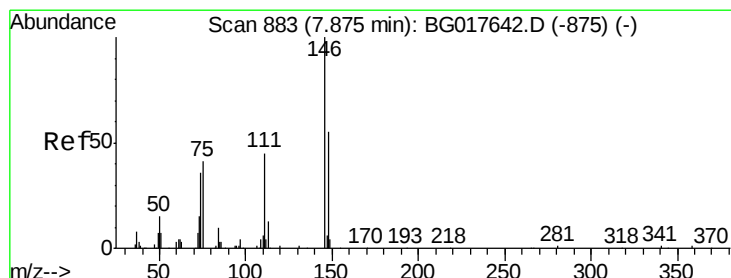
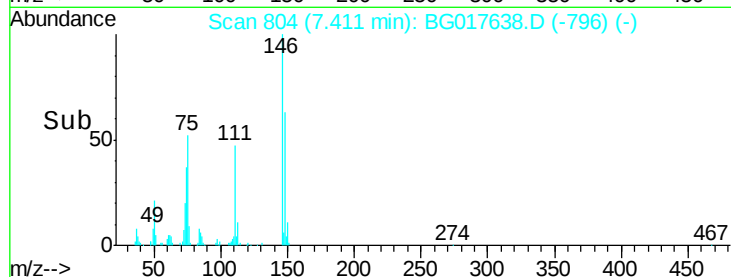
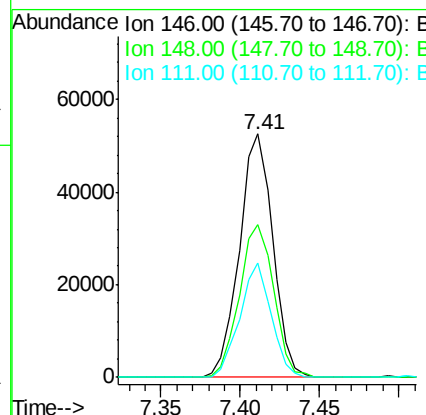
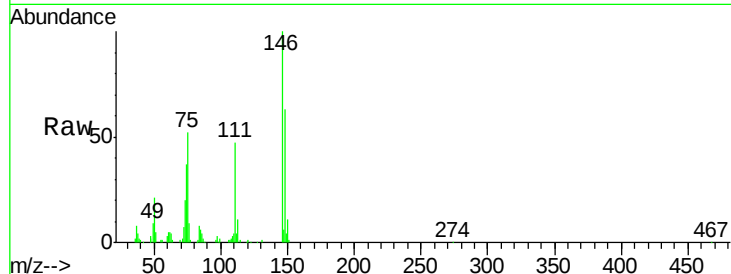




#13
 1,4-Dichlorobenzene
 Concen: 40.16 ng
 RT: 7.41 min Scan# 804
 Delta R.T. -0.15 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

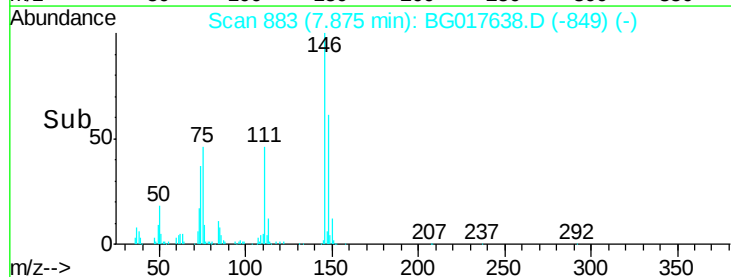
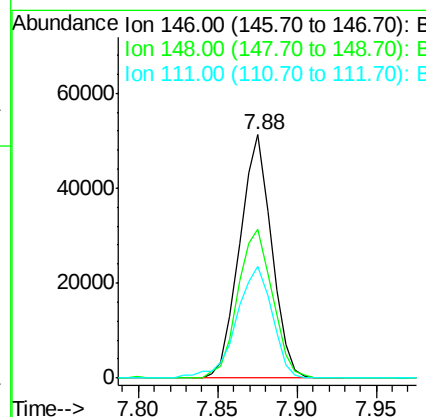
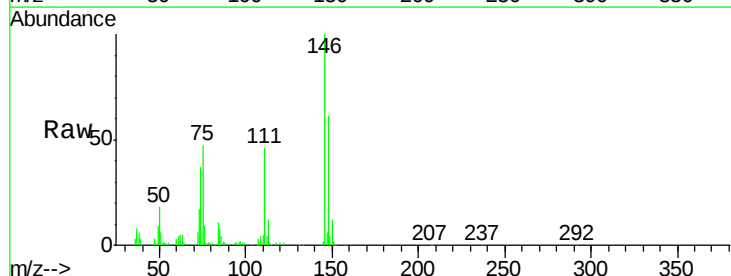
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

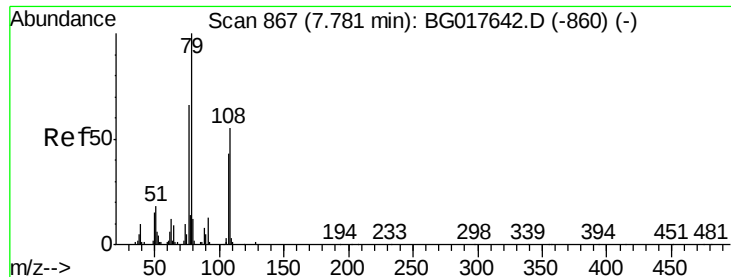
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.3	69.5
111	47.0	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	43.8	65.8
111	46.0	36.3	54.5





#15

Benzyl Alcohol

Concen: 49.01 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

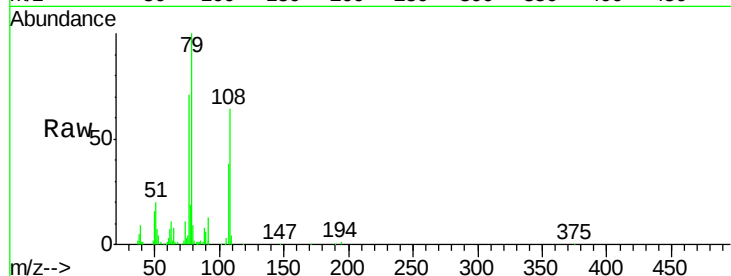
Tgt Ion: 79 Resp: 88230

Ion Ratio Lower Upper

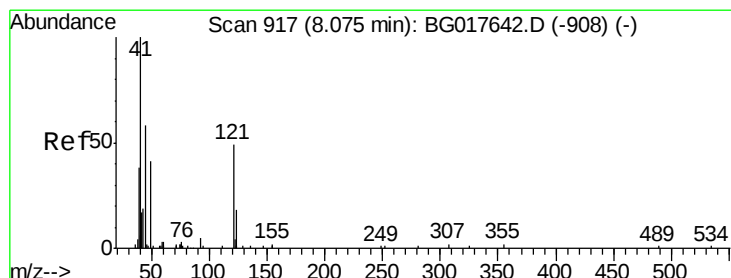
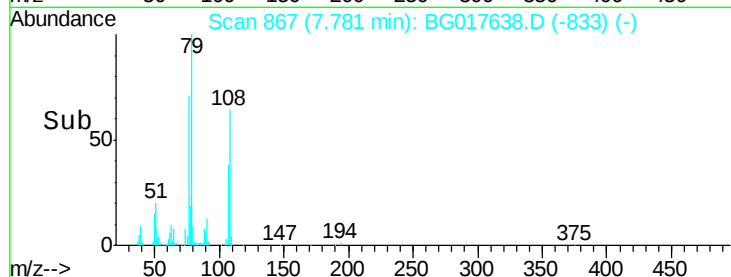
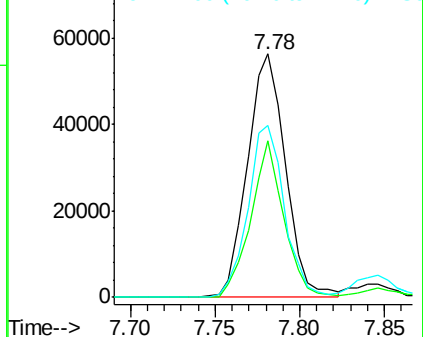
79 100

108 64.3 44.6 67.0

77 70.5 53.1 79.7



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.85 ng

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

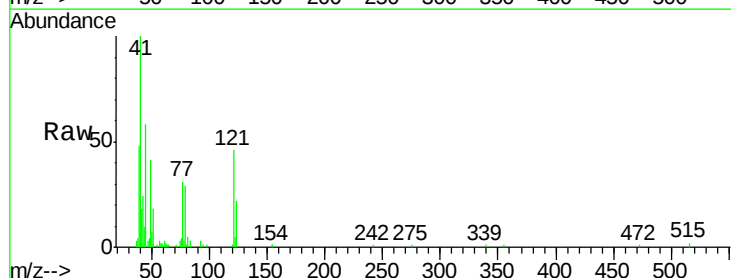
Tgt Ion: 45 Resp: 23996

Ion Ratio Lower Upper

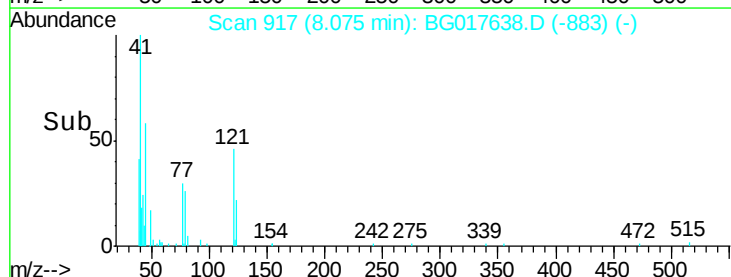
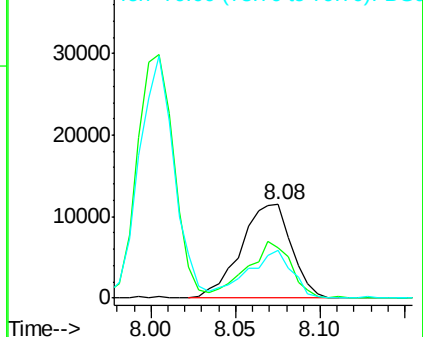
45 100

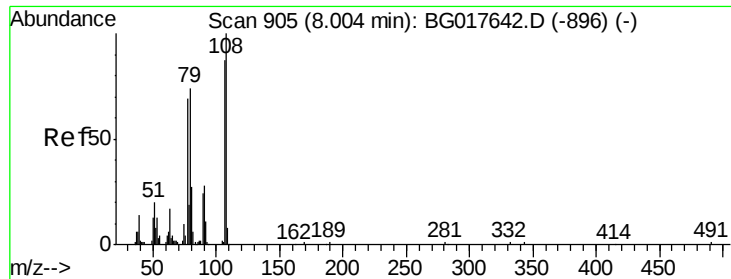
77 54.1 33.8 73.8

79 50.7 26.2 66.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

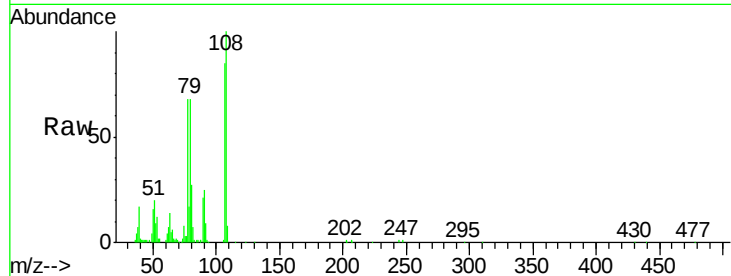




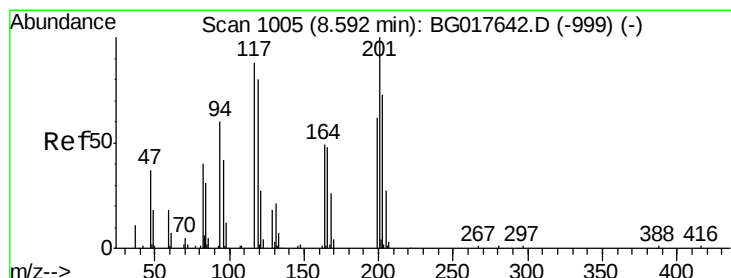
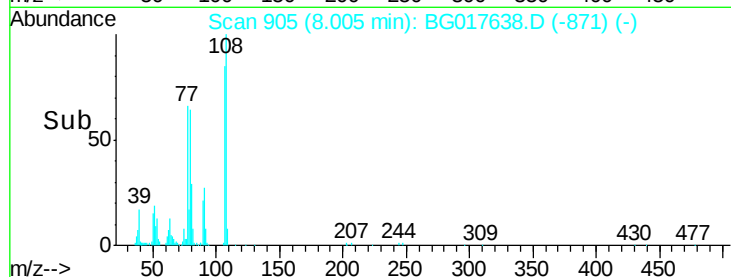
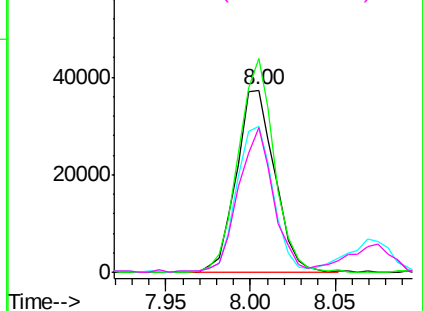
#17
2-Methylphenol
Concen: 40.43 ng
RT: 8.00 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 58812
Ion Ratio Lower Upper
107 100
108 117.3 91.6 137.4
77 80.0 63.2 94.8
79 79.5 67.8 101.8

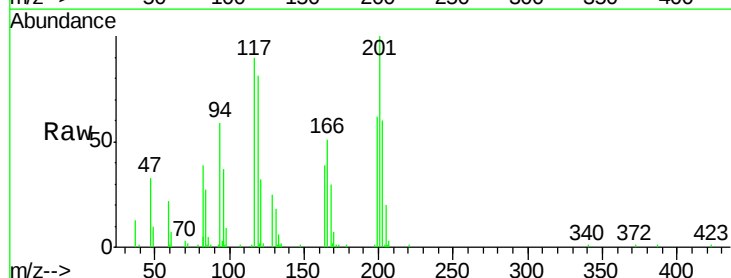


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

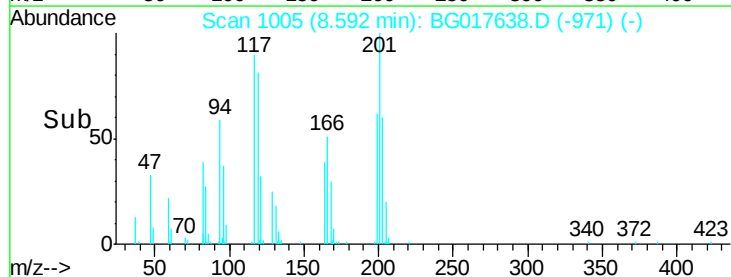
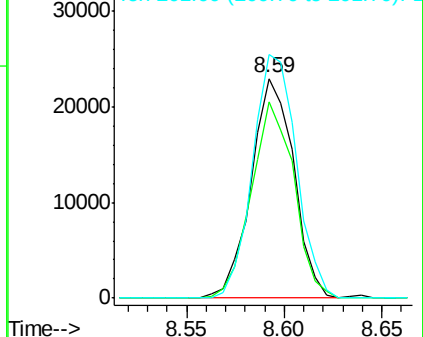


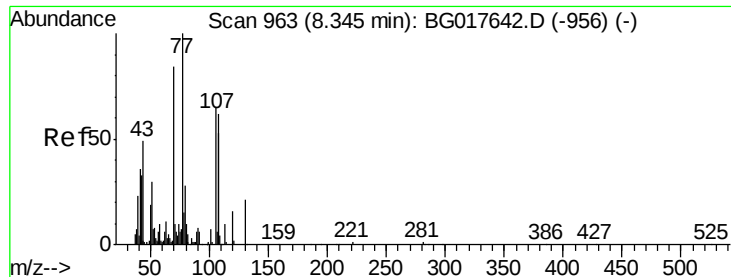
#18
Hexachloroethane
Concen: 45.23 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:117 Resp: 34637
Ion Ratio Lower Upper
117 100
119 89.5 72.8 109.2
201 110.9 91.0 136.6



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

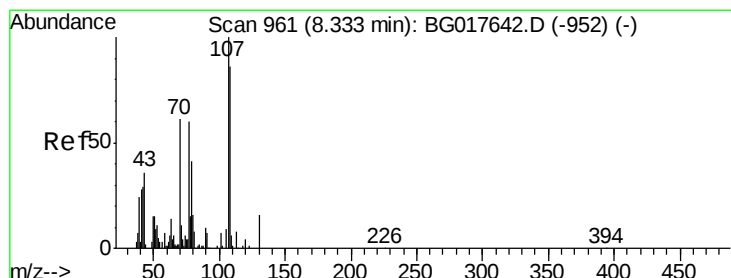
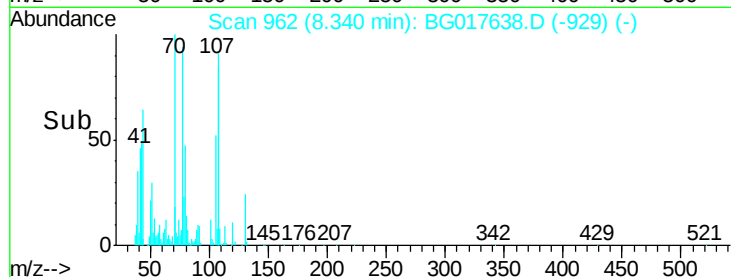
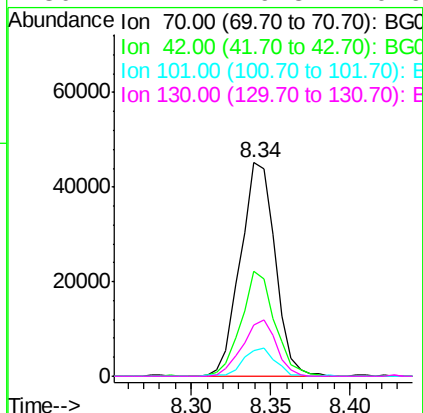
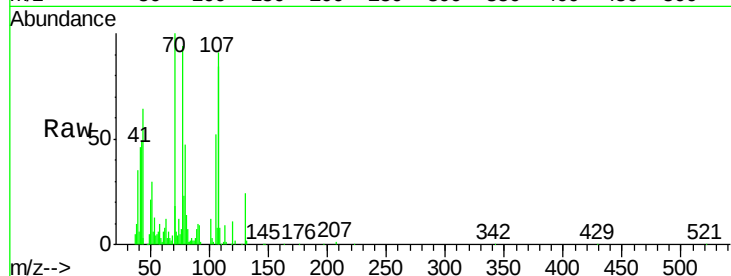




#19
n-Nitroso-di-n-propylamine
Concen: 42.69 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

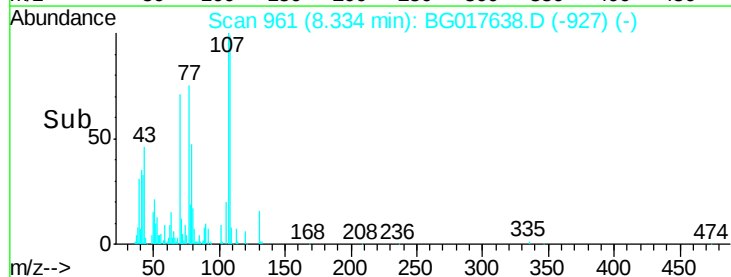
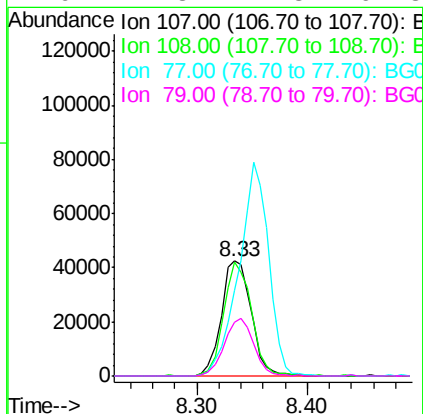
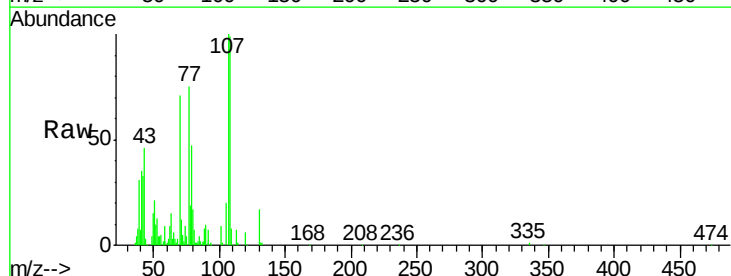
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

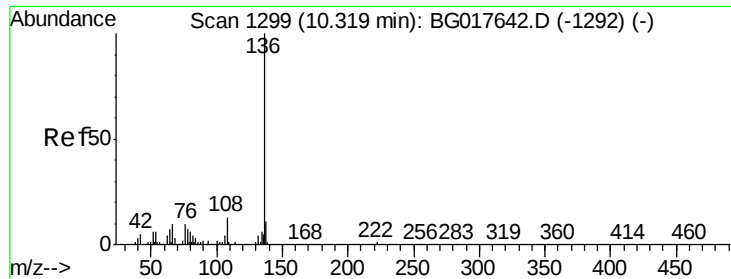
Tgt Ion:	70	Resp:	68784
Ion	Ratio	Lower	Upper
70	100		
42	49.1	31.6	47.4#
101	12.1	6.6	9.8#
130	24.1	19.8	29.6



#20
3+4-Methylphenols
Concen: 39.61 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:	107	Resp:	80223
Ion	Ratio	Lower	Upper
107	100		
108	98.6	66.0	106.0
77	75.0	39.6	79.6
79	47.3	21.3	61.3

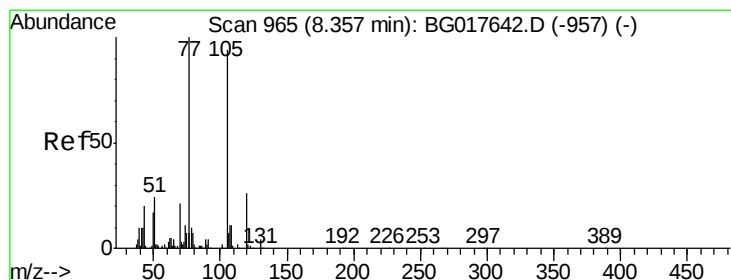
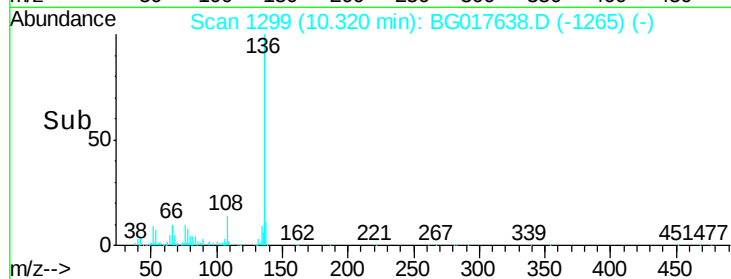
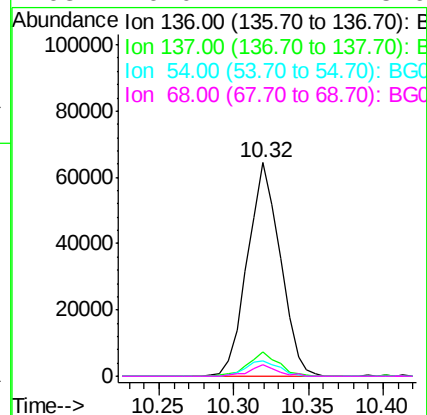
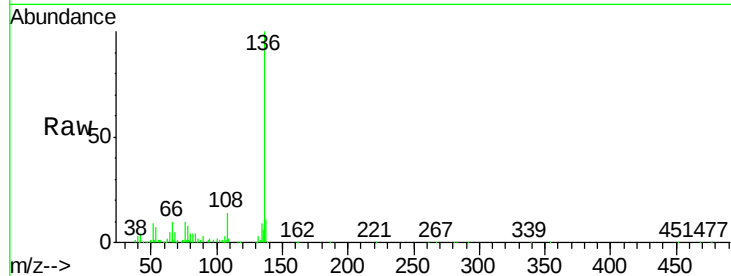




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

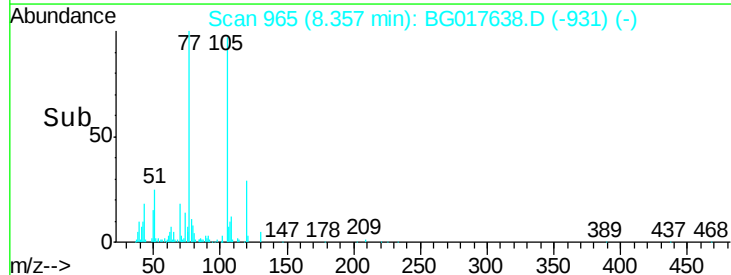
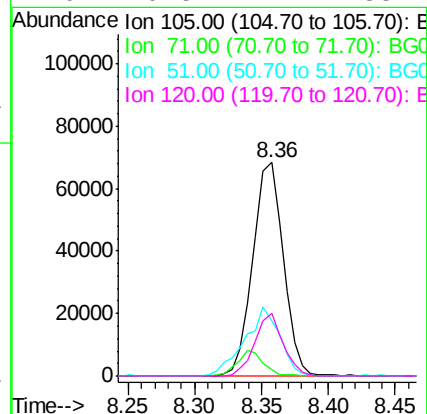
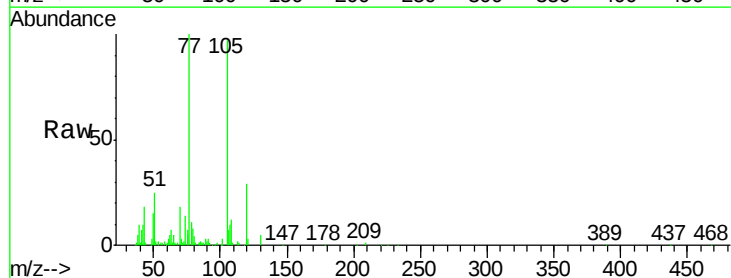
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

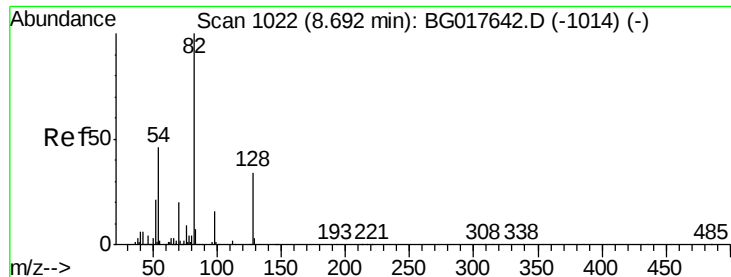
Tgt Ion:	136	Resp:	98035
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	6.9	4.7	7.1
68	6.0	2.4	3.6



#22
Acetophenone
Concen: 44.54 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:	105	Resp:	107969
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.8	4.2
51	25.5	21.5	32.3
120	29.5	22.2	33.4

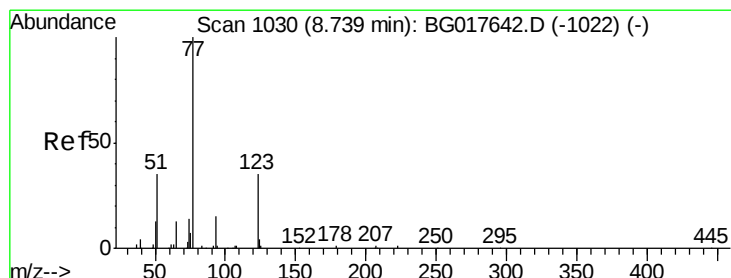
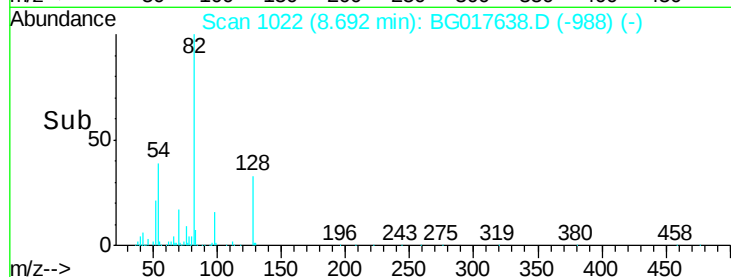
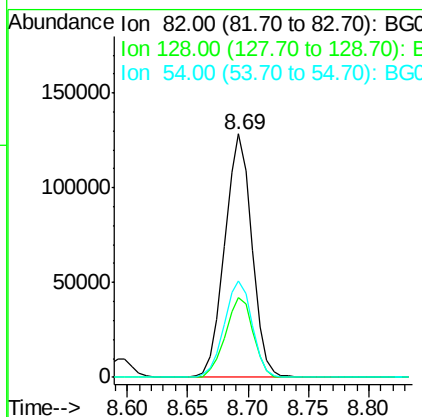
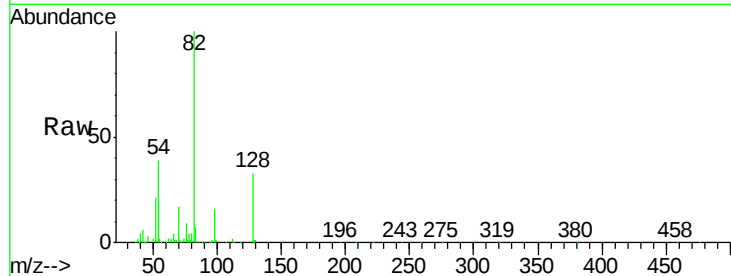




#23
 Nitrobenzene-d5
 Concen: 99.52 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

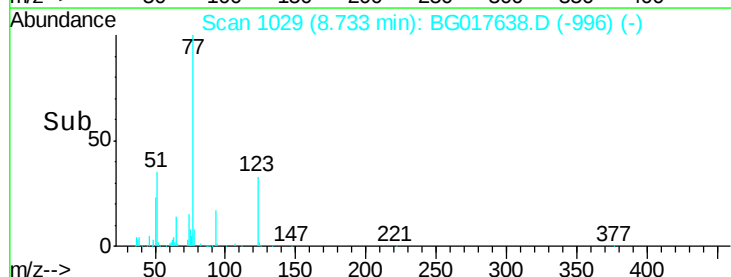
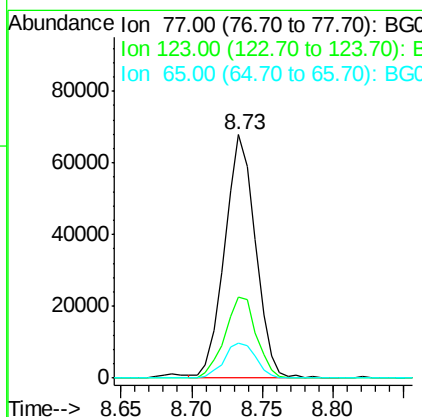
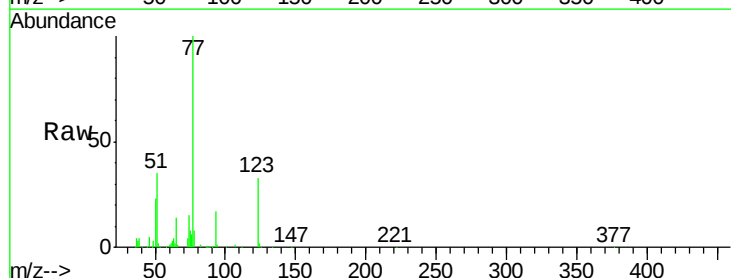
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

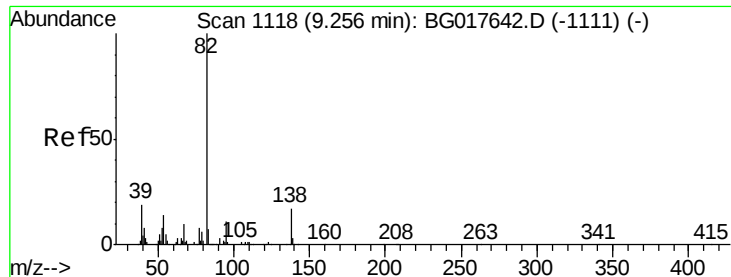
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	27.3	40.9
54	39.5	37.0	55.4



#24
 Nitrobenzene
 Concen: 48.93 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	28.0	42.0
65	14.2	10.5	15.7





#25

Isophorone

Concen: 43.90 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

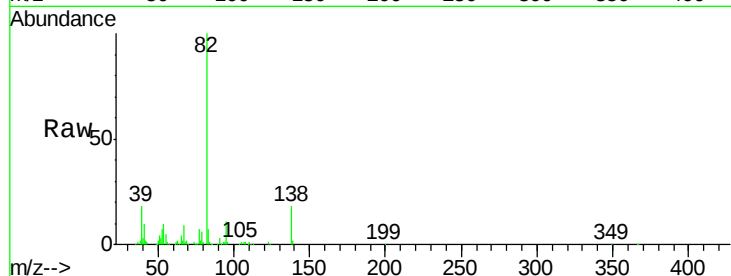
Tgt Ion: 82 Resp: 182361

Ion Ratio Lower Upper

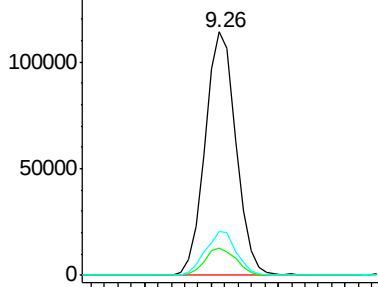
82 100

95 11.2 9.0 13.6

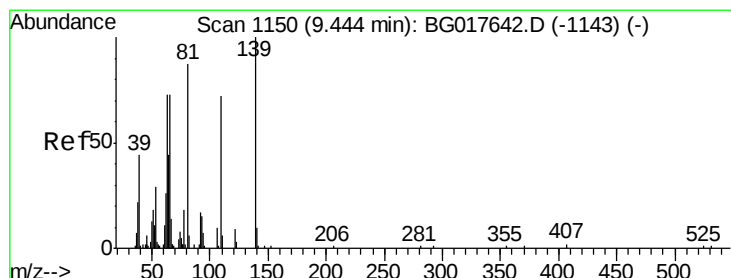
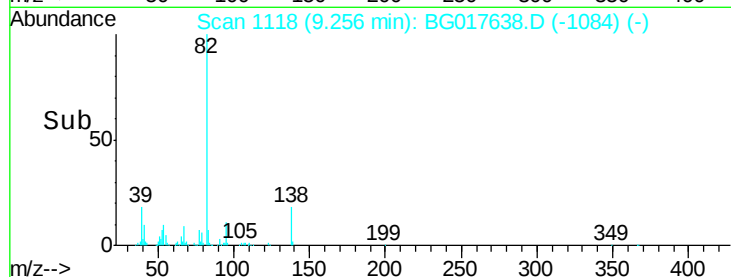
138 18.3 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 42.23 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

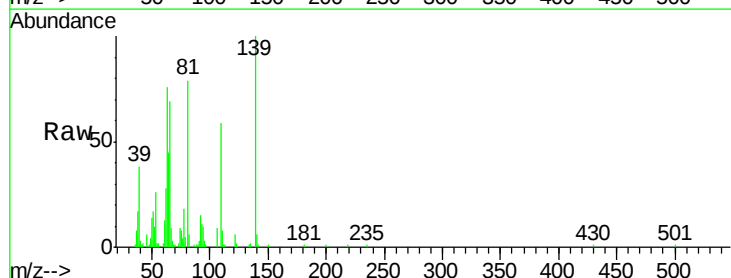
Tgt Ion: 139 Resp: 39634

Ion Ratio Lower Upper

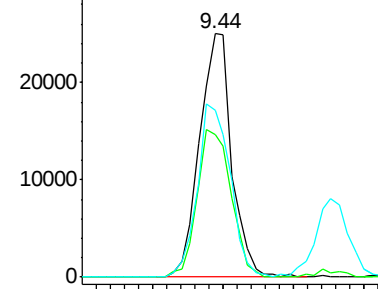
139 100

109 58.7 57.3 85.9

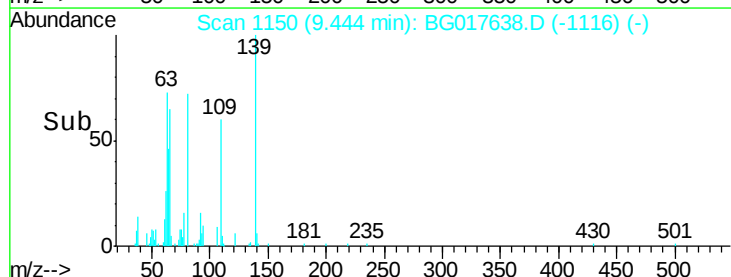
65 68.6 58.6 88.0

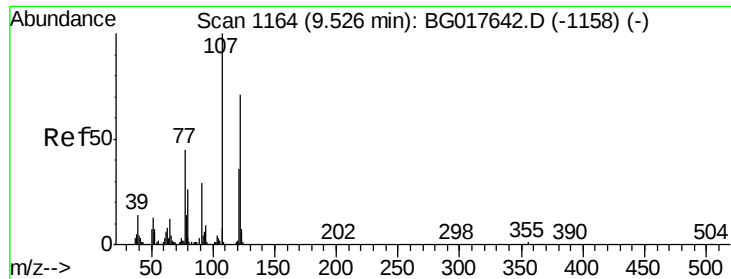


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

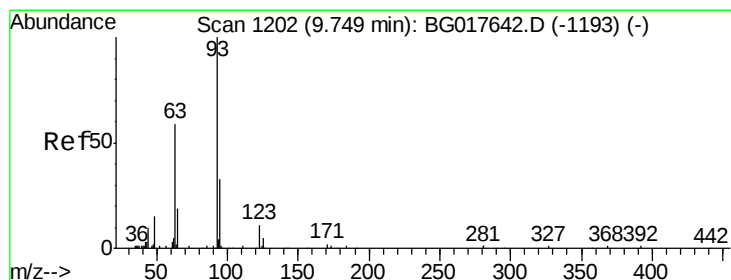
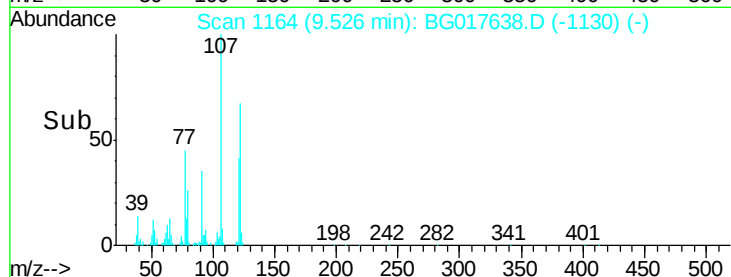
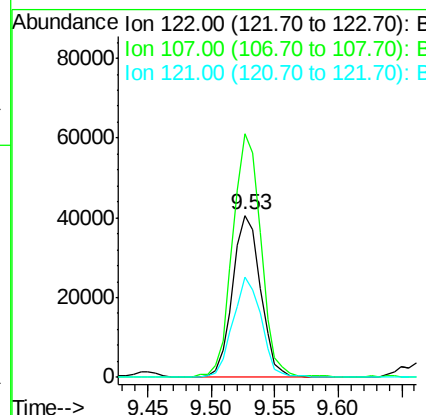
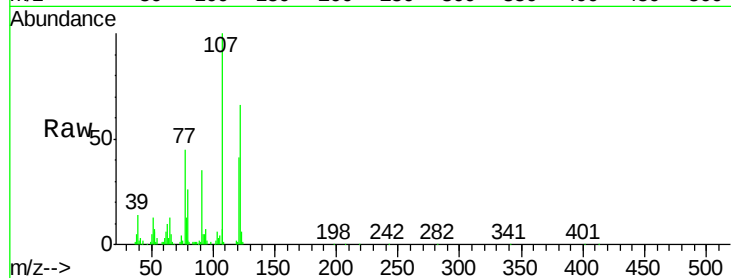




#27
 2,4-Dimethylphenol
 Concen: 40.26 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

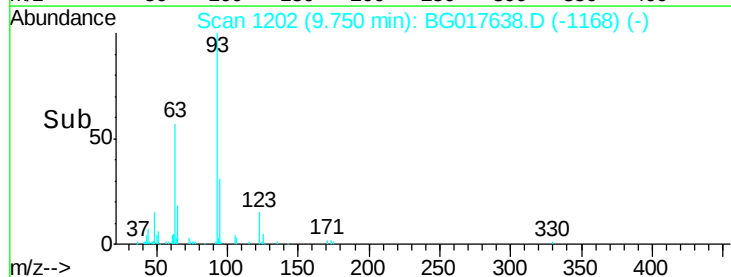
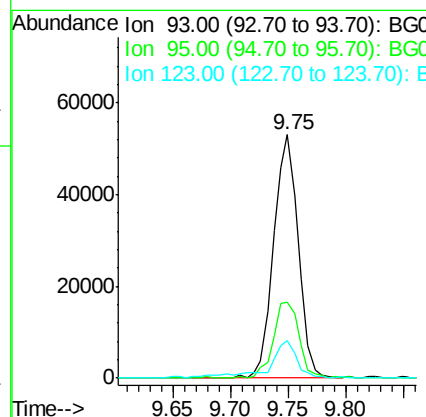
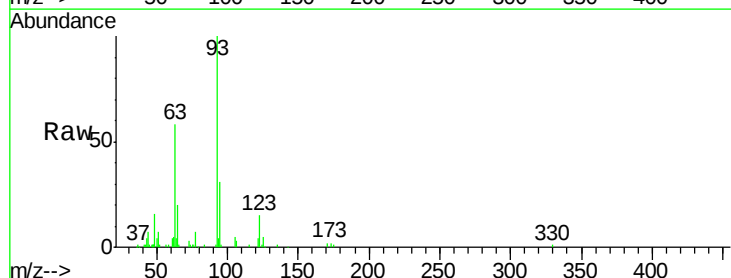
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

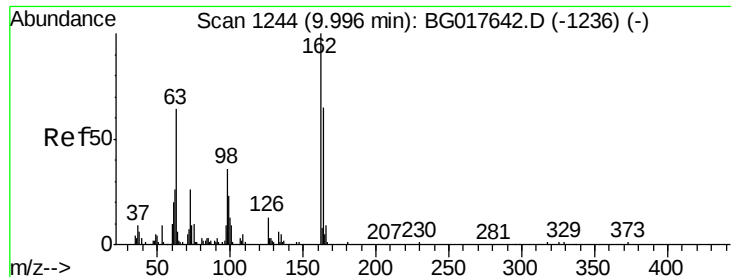
Tgt Ion	Ratio	Lower	Upper
122	100		
107	150.6	112.3	168.5
121	62.1	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.10 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.2	39.4
123	15.5	9.8	14.6

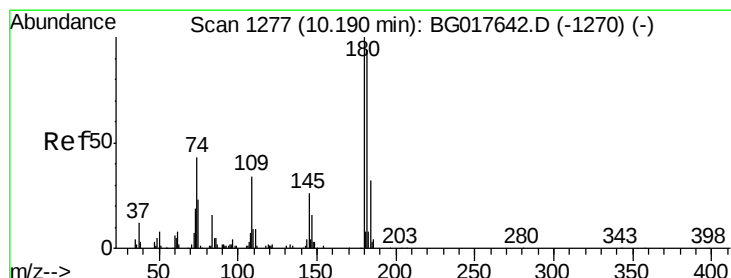
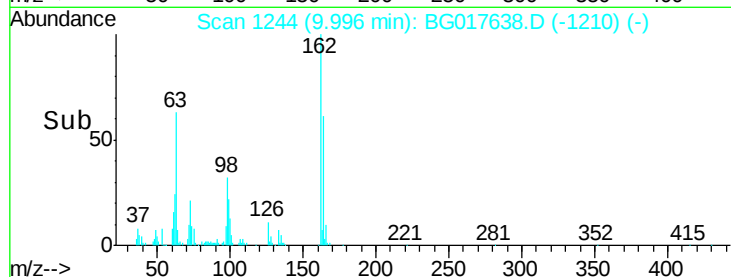
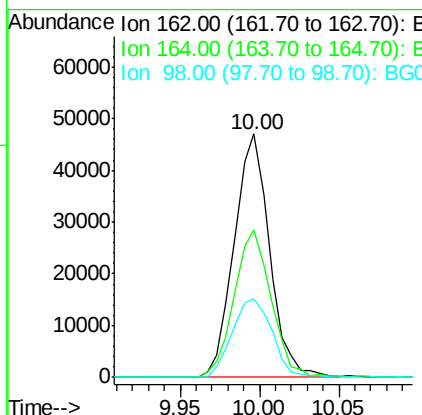
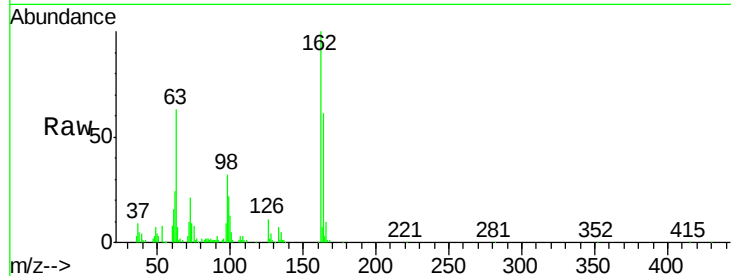




#29
 2,4-Dichlorophenol
 Concen: 47.50 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

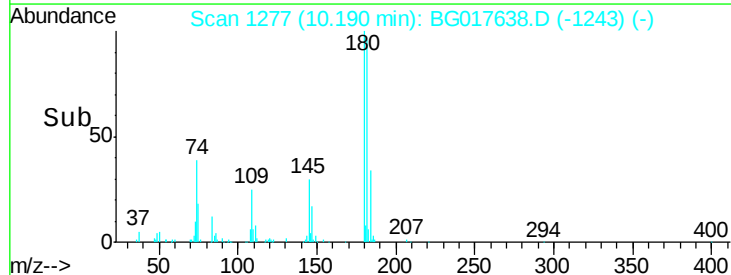
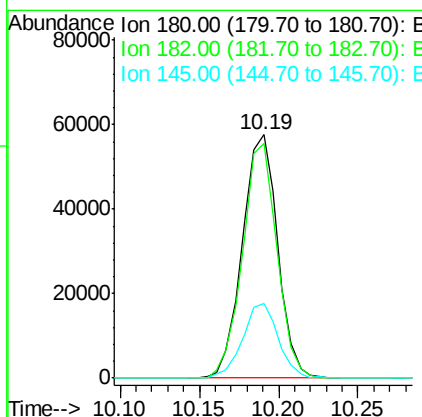
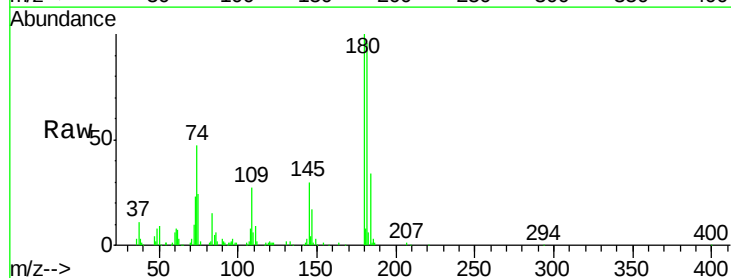
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

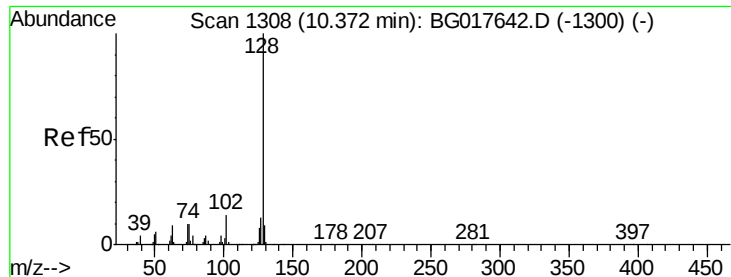
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	45.4	85.4
98	32.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 48.81 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.0	112.4
145	30.5	21.0	31.6

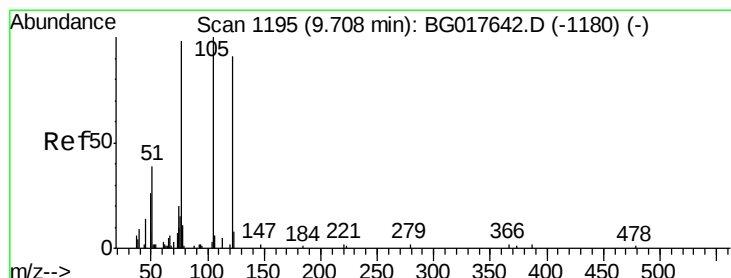
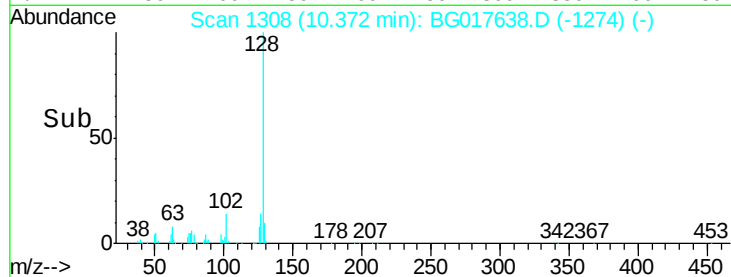
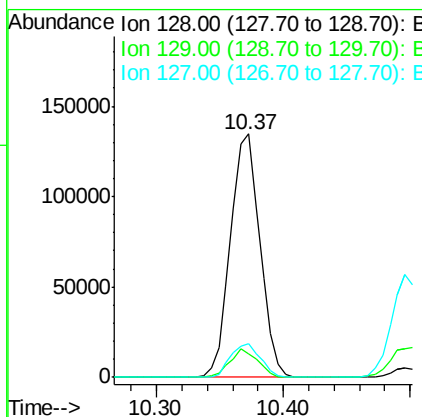
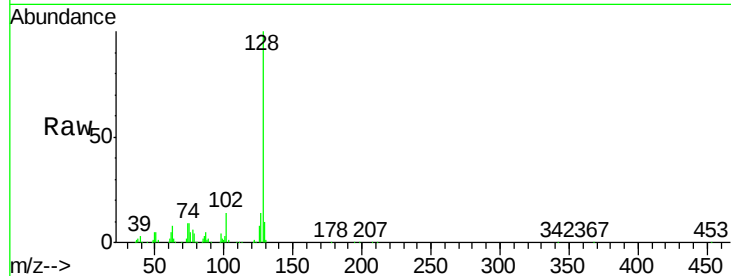




#31
Naphthalene
Concen: 42.11 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

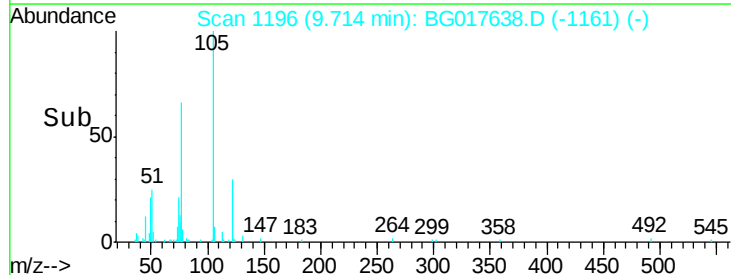
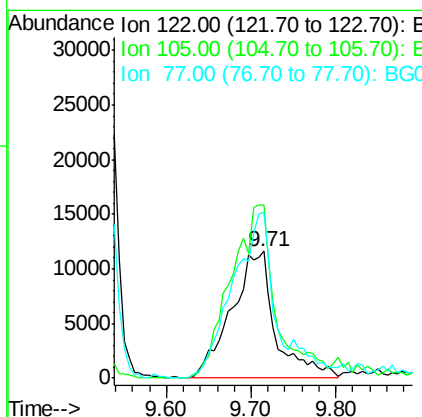
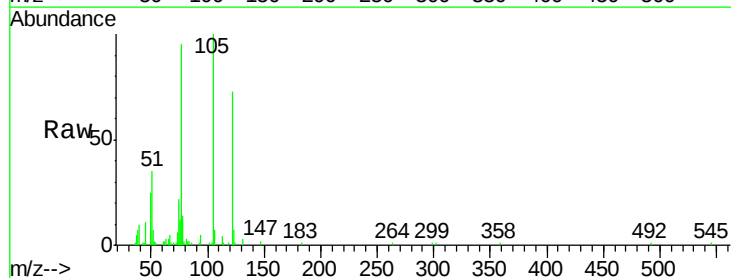
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

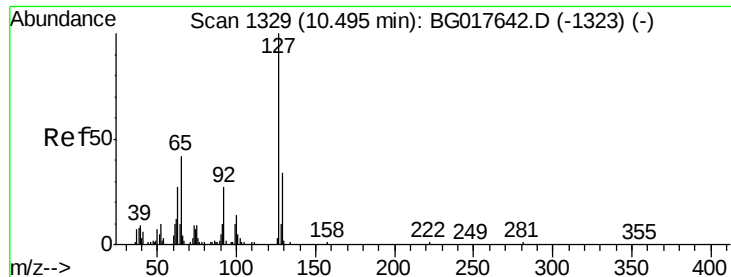
Tgt Ion:128 Resp: 216331
Ion Ratio Lower Upper
128 100
129 9.8 7.0 10.4
127 13.8 10.2 15.2



#32
Benzoic acid
Concen: 43.77 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:122 Resp: 42151
Ion Ratio Lower Upper
122 100
105 137.3 90.2 130.2#
77 130.5 88.0 128.0#

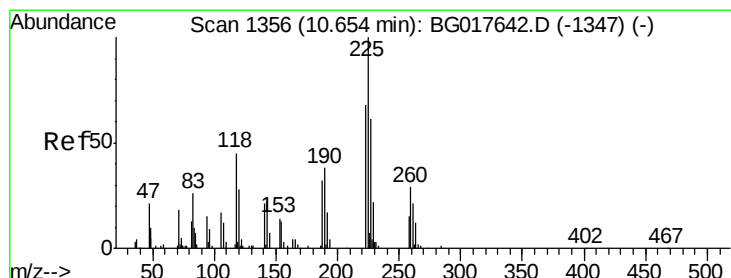
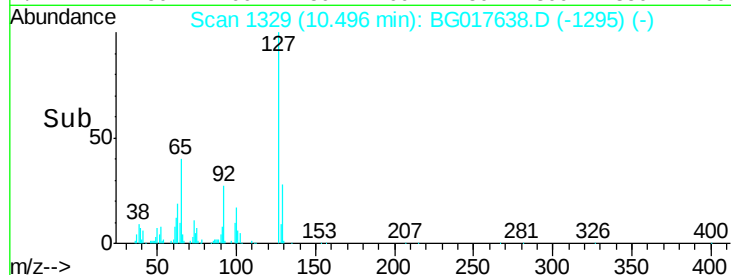
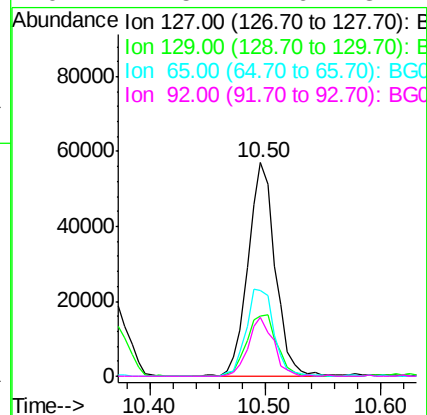
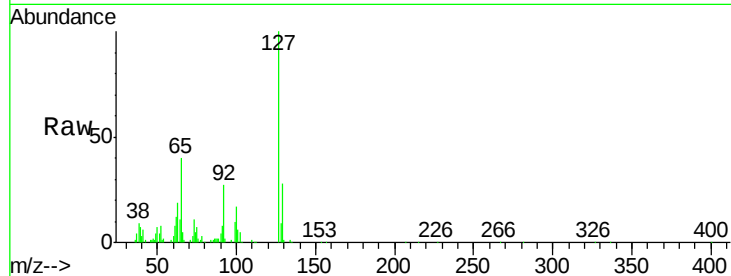




#33
4-Chloroaniline
Concen: 41.39 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

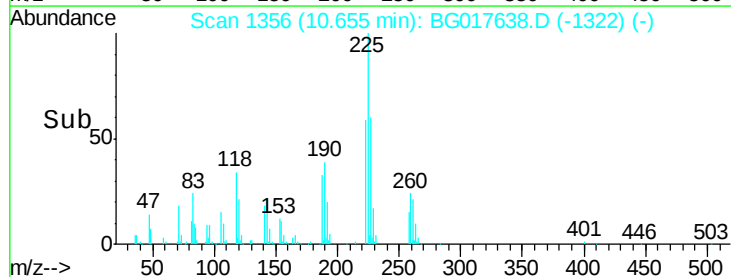
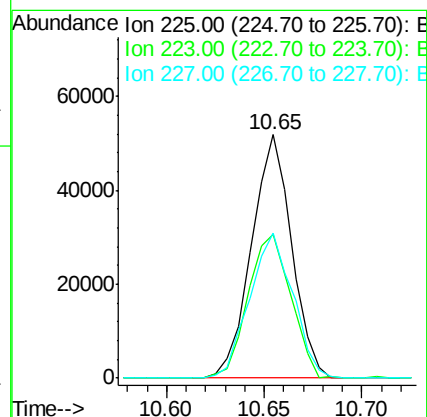
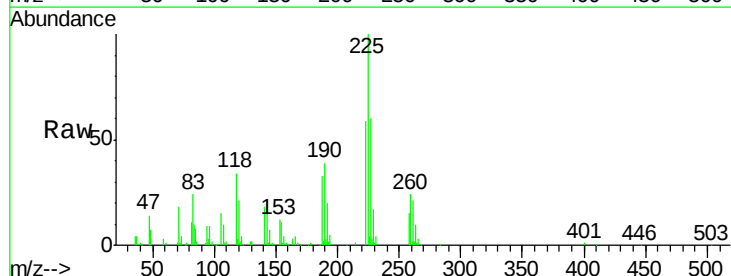
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

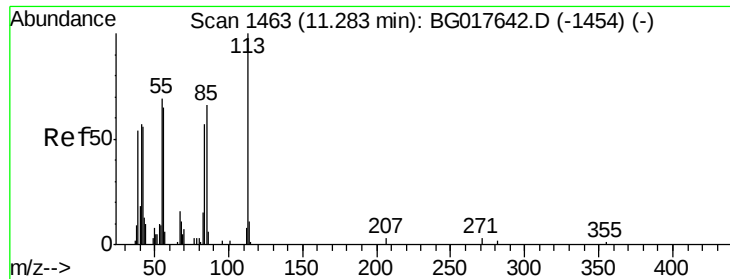
Tgt Ion:	127	Resp:	93642
Ion	Ratio	Lower	Upper
127	100		
129	28.3	27.4	41.2
65	40.0	33.8	50.8
92	27.5	21.6	32.4



#34
Hexachlorobutadiene
Concen: 59.78 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:	225	Resp:	73671
Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.2	81.2
227	59.5	52.0	78.0

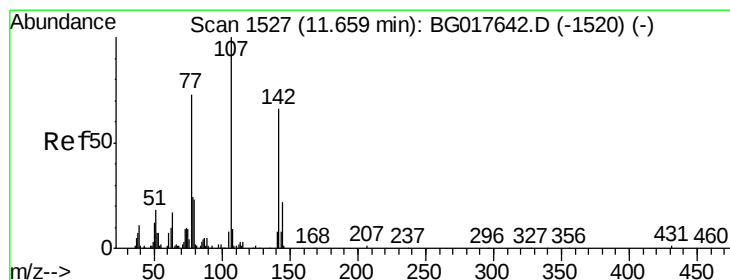
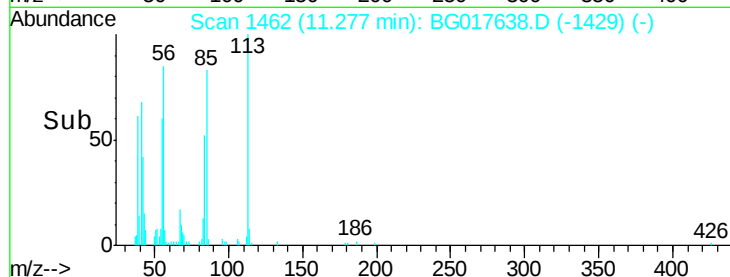
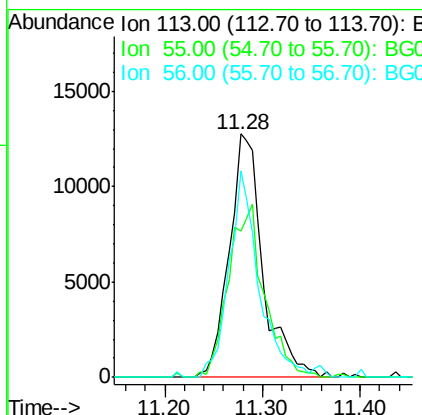
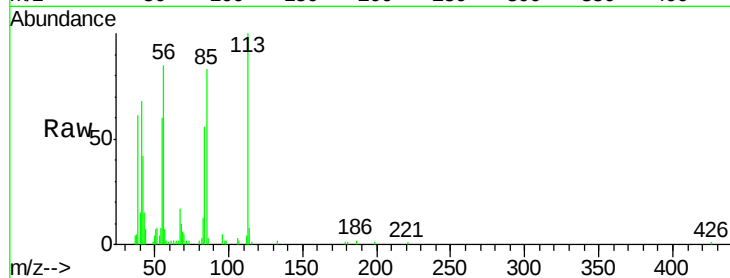




#35
 Caprolactam
 Concen: 37.47 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

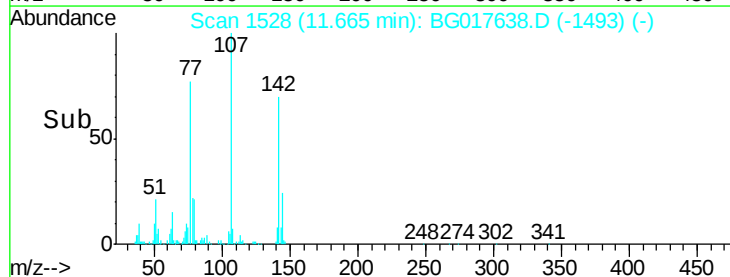
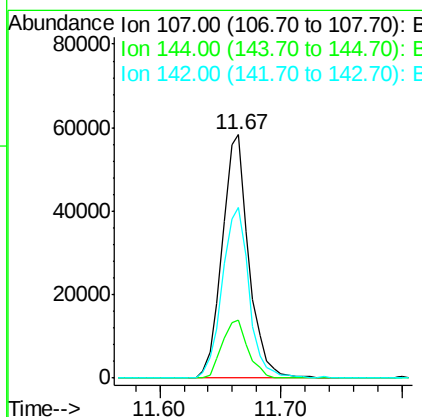
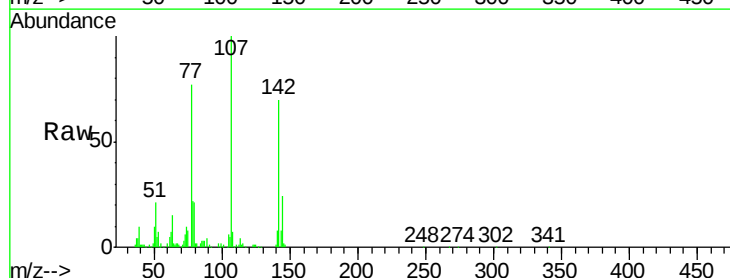
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

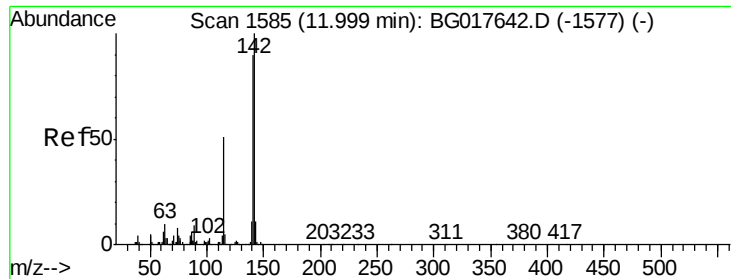
Tgt Ion:113 Resp: 30711
 Ion Ratio Lower Upper
 113 100
 55 59.9 49.3 89.3
 56 84.9 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.81 ng
 RT: 11.67 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion:107 Resp: 88387
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.3 25.9
 142 70.1 52.6 79.0

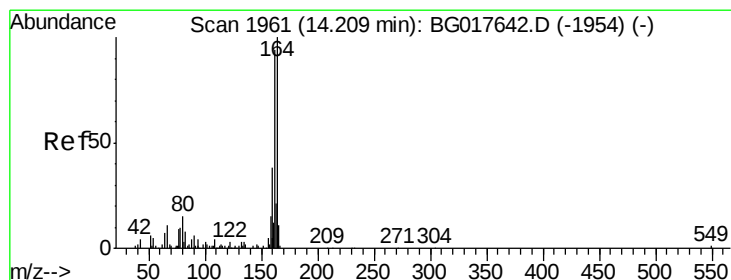
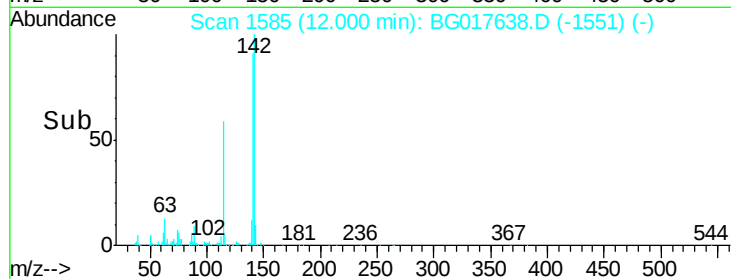
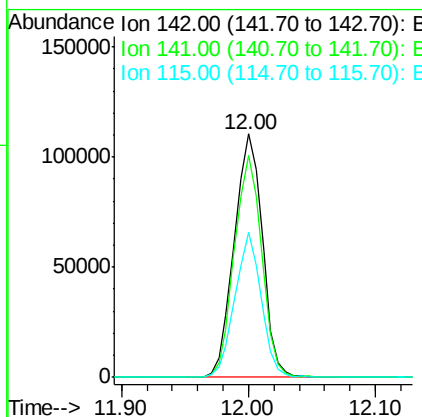
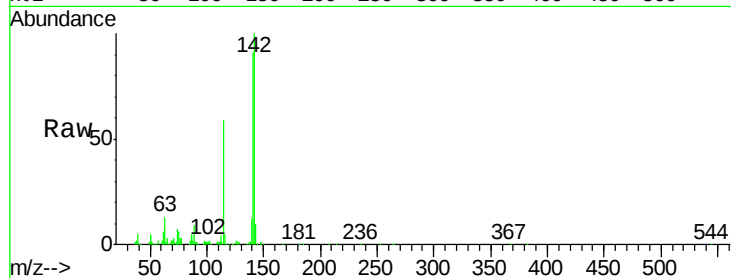




#37
2-Methylnaphthalene
Concen: 42.81 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

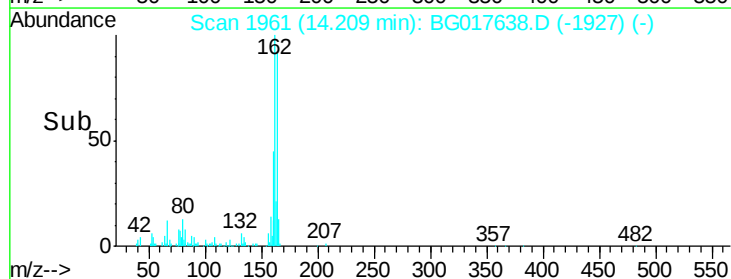
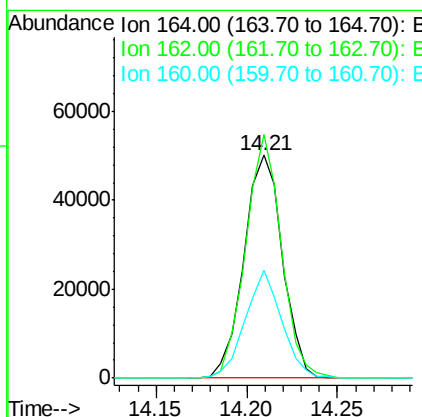
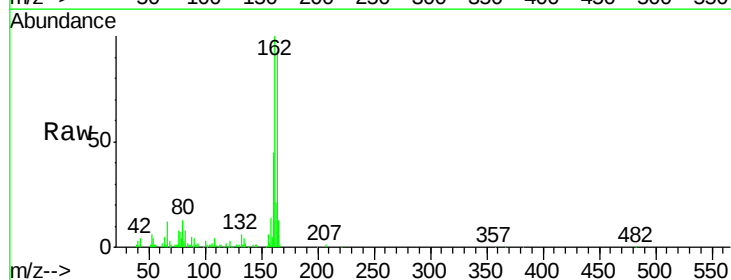
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

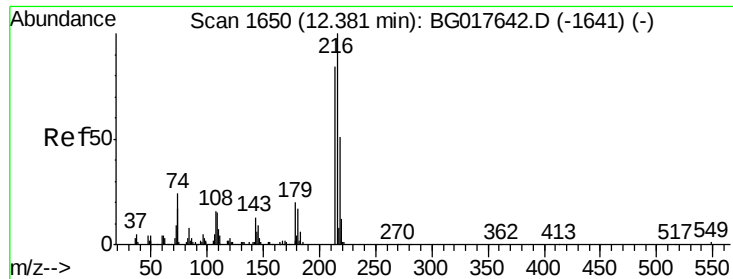
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.8	107.8
115	59.4	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.2	75.0	112.4
160	48.7	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.57 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 127000

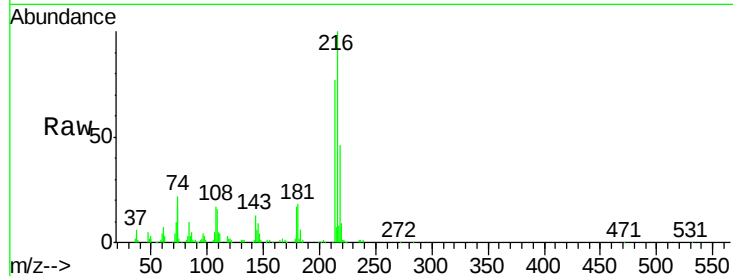
Ion Ratio Lower Upper

216 100

214 76.9 63.2 94.8

179 18.8 15.8 23.8

108 18.5 15.8 23.8

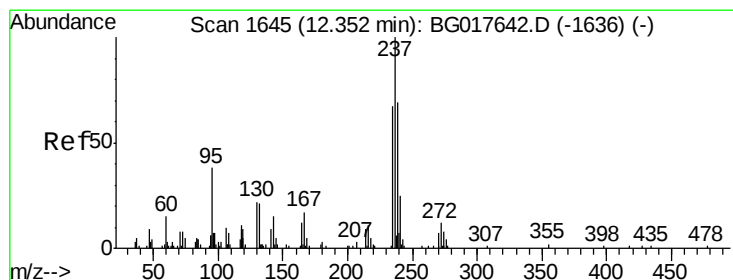
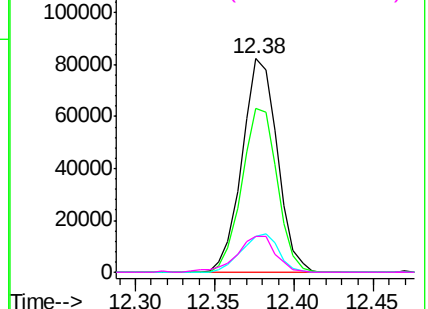
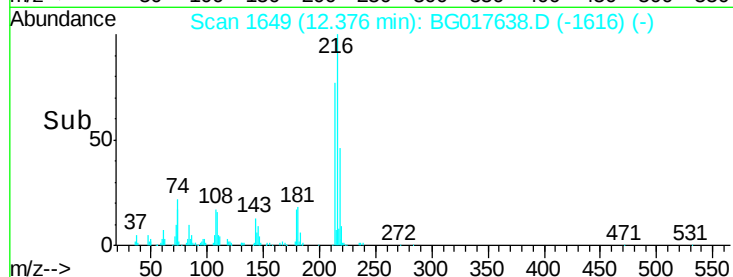


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.88 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

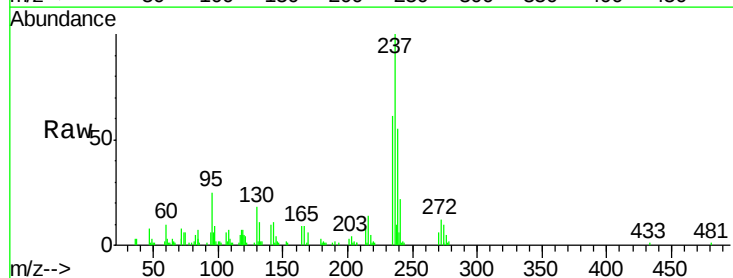
Tgt Ion:237 Resp: 35871

Ion Ratio Lower Upper

237 100

235 60.7 46.6 86.6

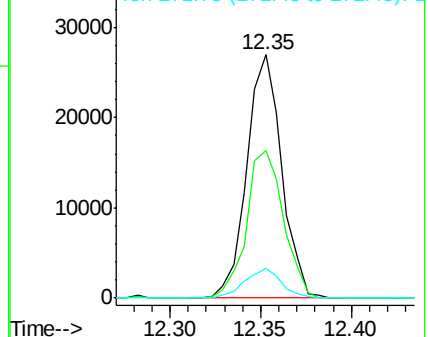
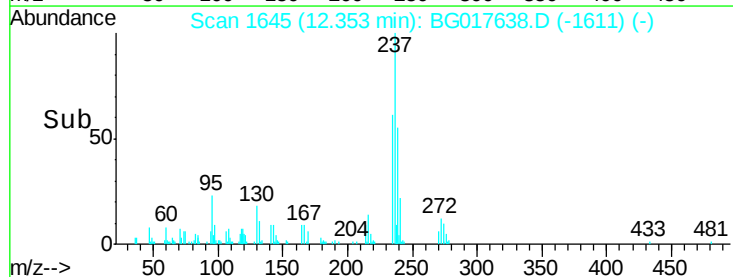
272 12.3 0.0 32.3

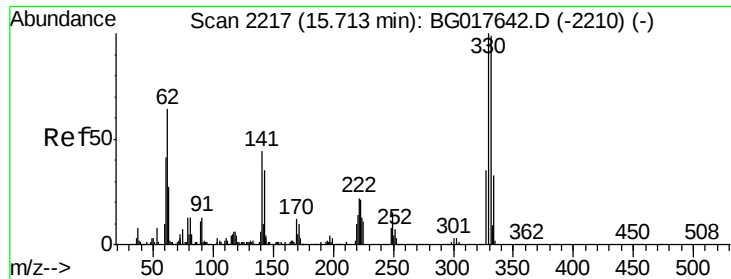


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

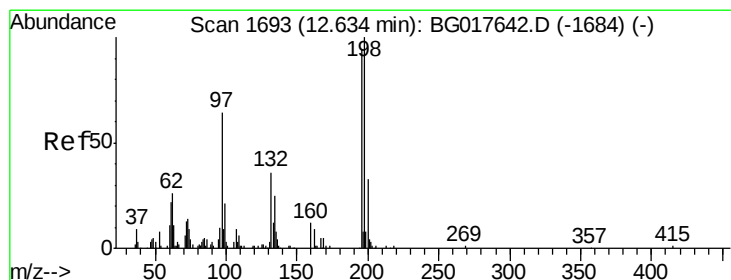
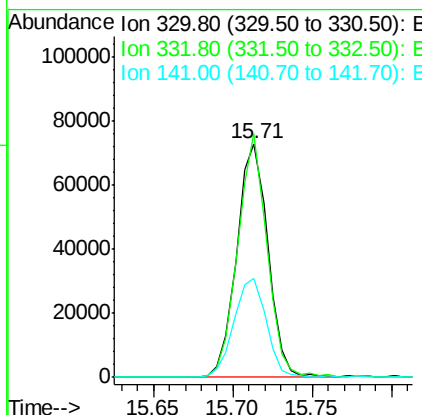
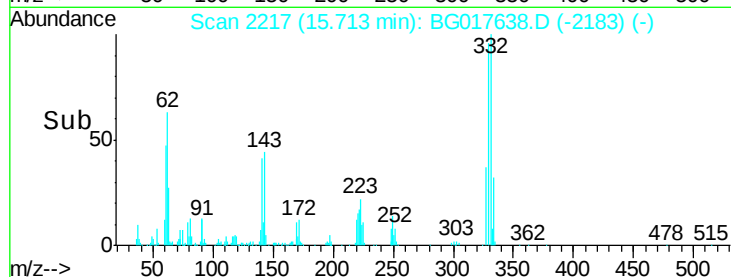
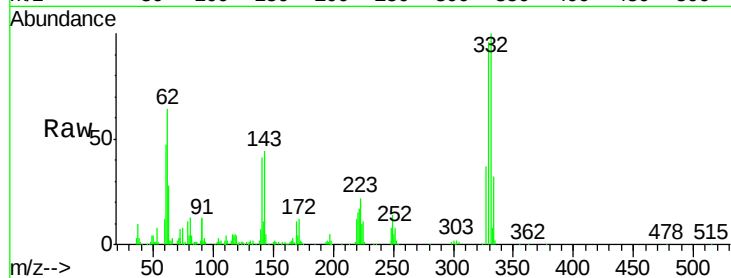




#41
 2,4,6-Tribromophenol
 Concen: 93.68 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

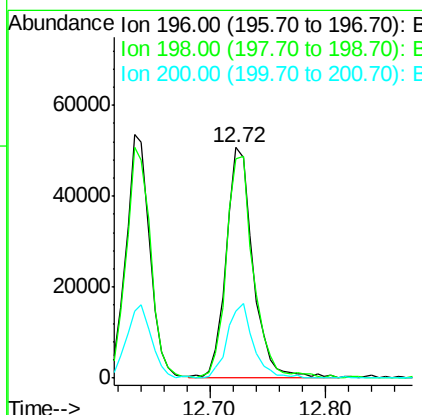
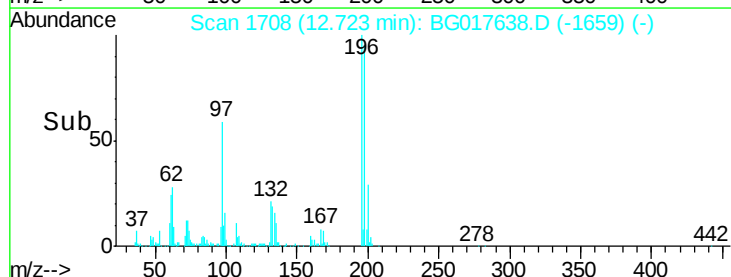
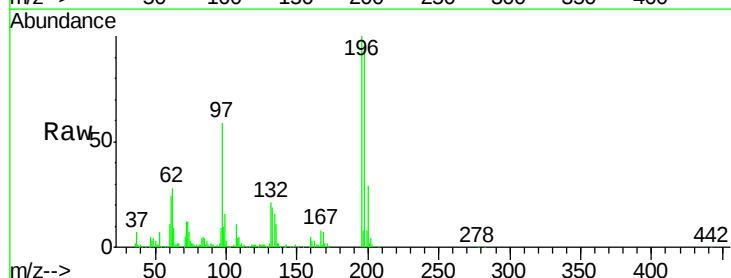
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

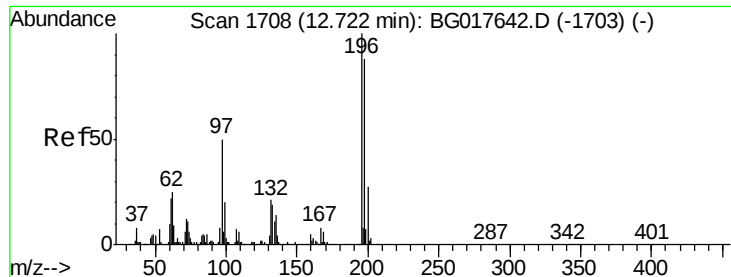
Tgt Ion:330 Resp: 99880
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 43.8 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 49.79 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.09 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion:196 Resp: 81011
 Ion Ratio Lower Upper
 196 100
 198 95.0 85.3 127.9
 200 29.0 28.2 42.2

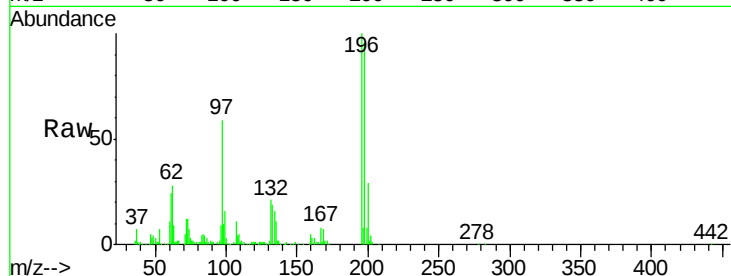




#43
2,4,5-Trichlorophenol
Concen: 45.74 ng
RT: 12.72 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	70.9	106.3
97	58.9	40.2	60.4
132	21.3	16.3	24.5



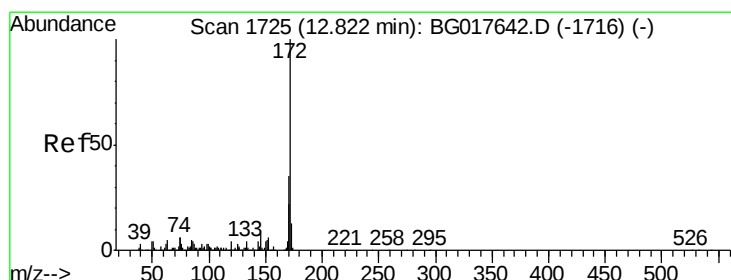
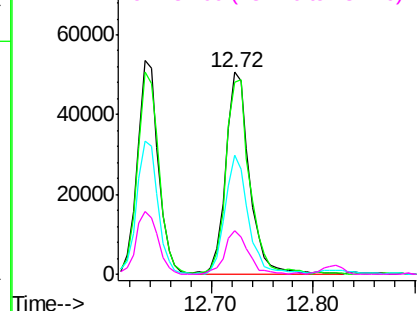
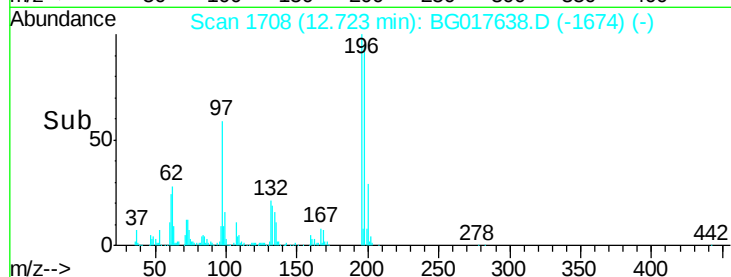
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

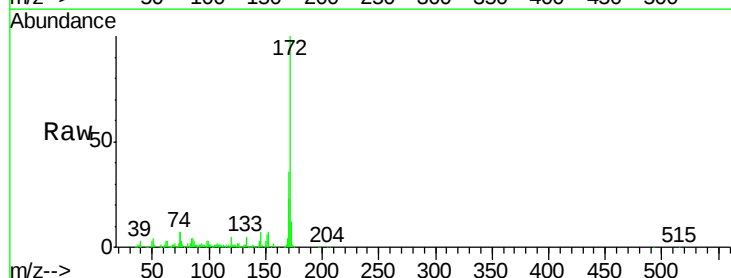
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.07 ng
RT: 12.82 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	22.6	17.4	26.2

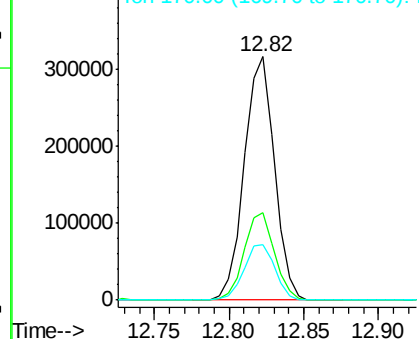
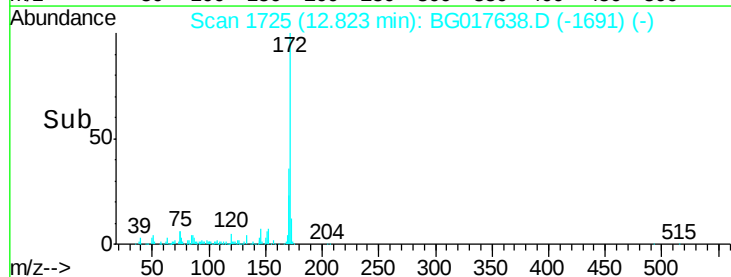


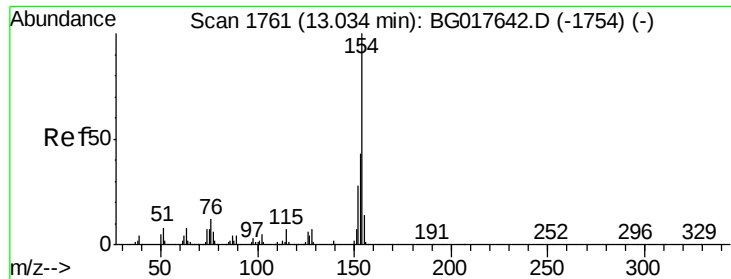
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

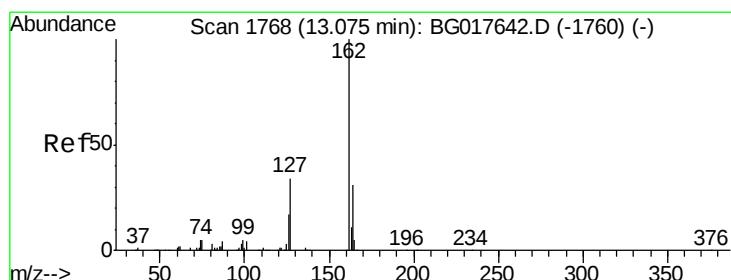
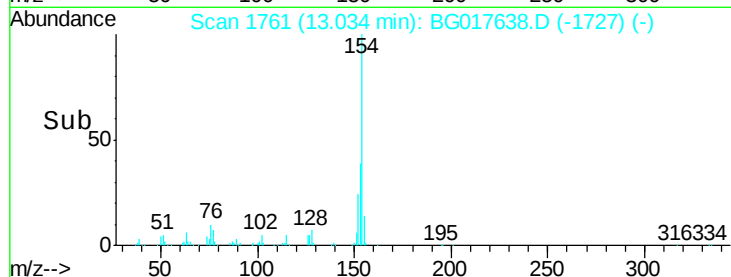
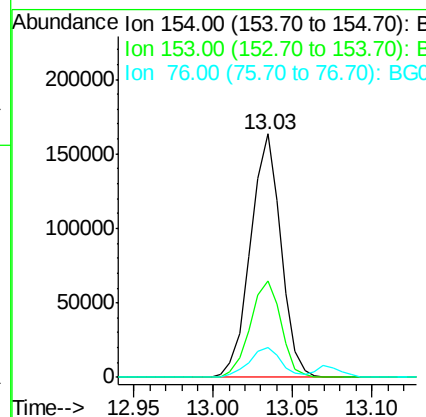
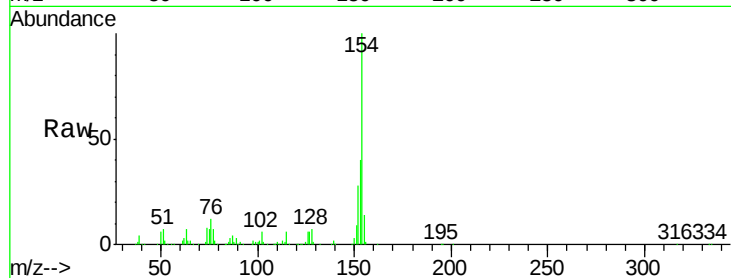




#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

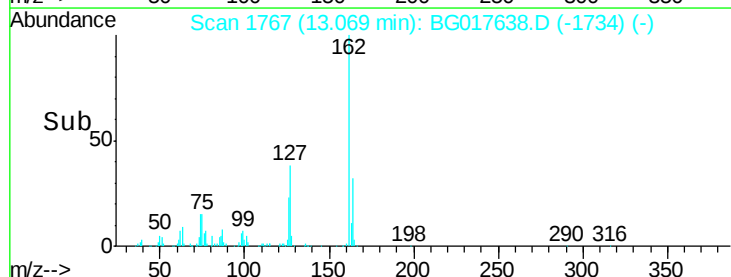
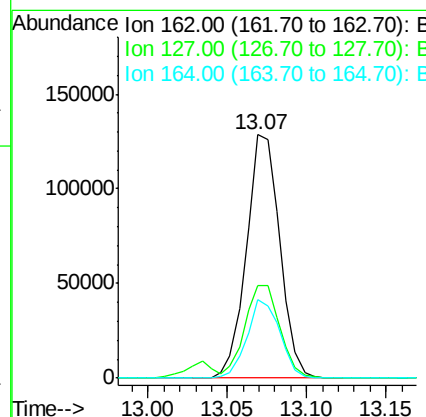
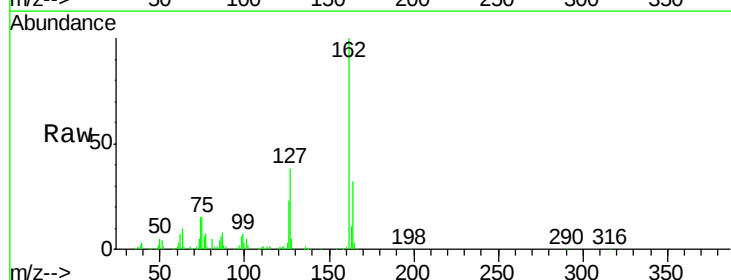
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

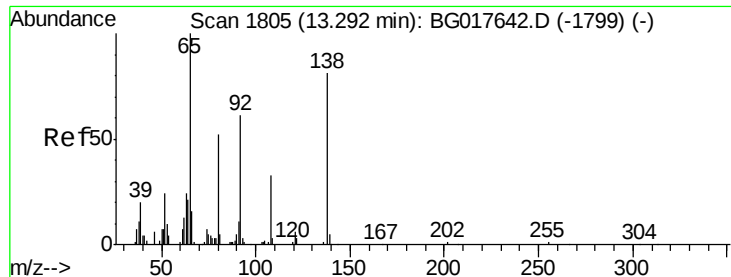
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.9	62.9
76	12.1	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.6	47.4
164	32.0	25.0	37.6





#47

2-Nitroaniline

Concen: 39.03 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

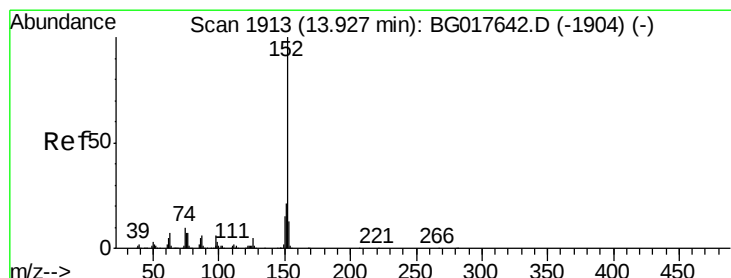
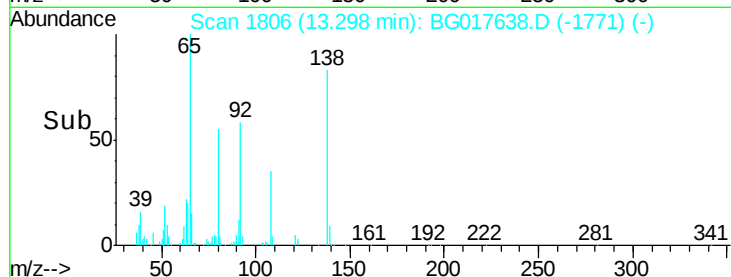
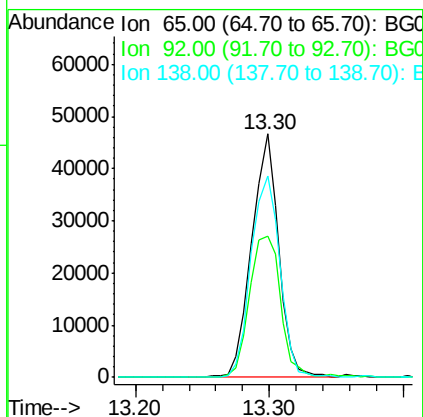
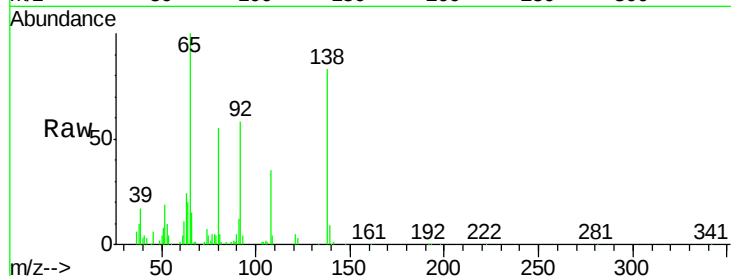
Tgt Ion: 65 Resp: 64880

Ion Ratio Lower Upper

65 100

92 58.2 48.4 72.6

138 82.7 64.8 97.2



#48

Acenaphthylene

Concen: 38.60 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

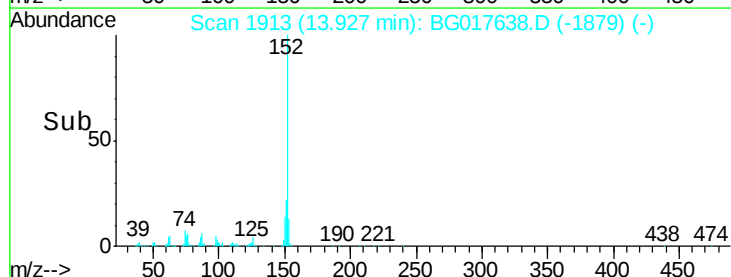
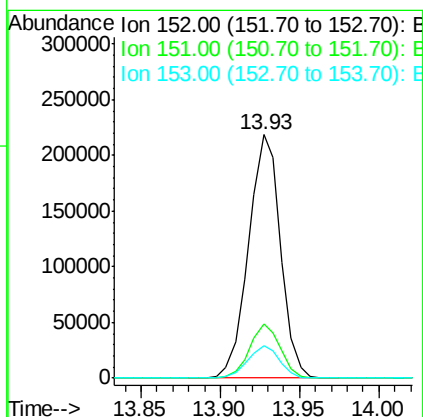
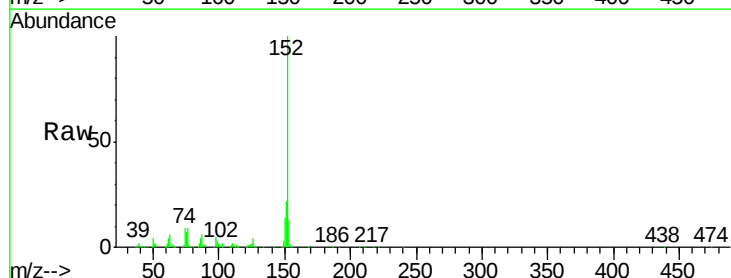
Tgt Ion: 152 Resp: 305853

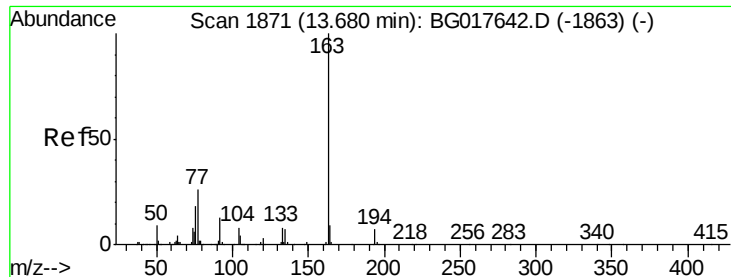
Ion Ratio Lower Upper

152 100

151 22.1 17.0 25.4

153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 40.04 ng

RT: 13.68 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

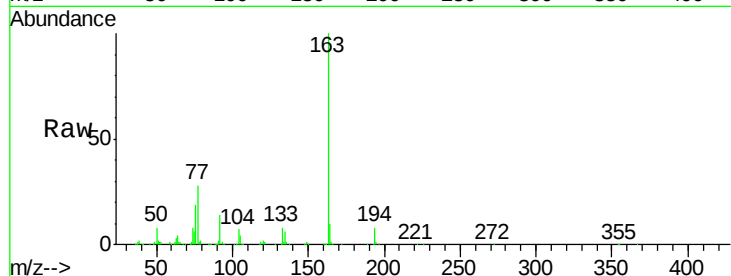
Tgt Ion:163 Resp: 257630

Ion Ratio Lower Upper

163 100

194 7.7 5.7 8.5

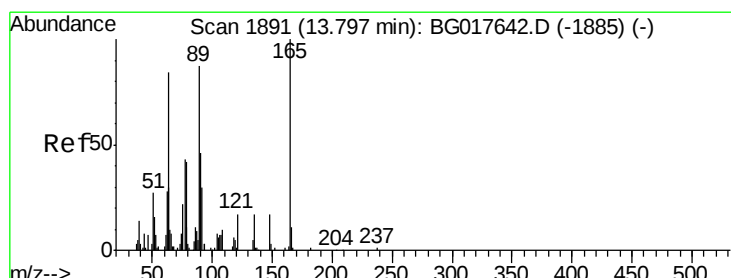
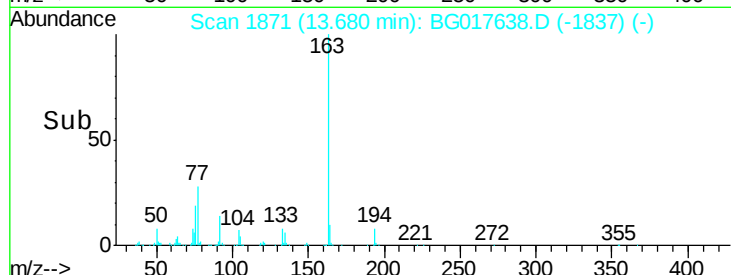
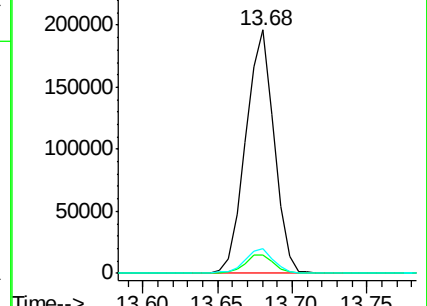
164 10.2 7.1 10.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.32 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

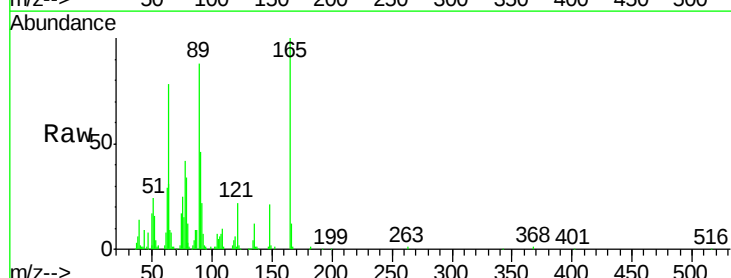
Tgt Ion:165 Resp: 57997

Ion Ratio Lower Upper

165 100

63 78.0 70.2 105.4

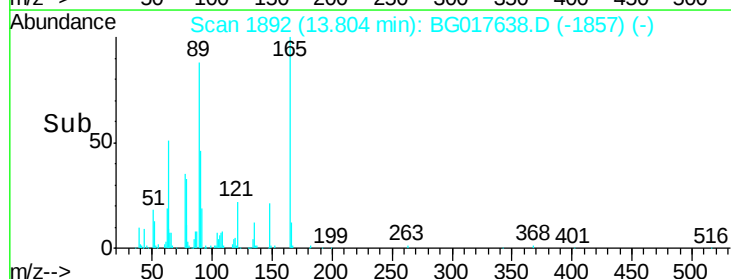
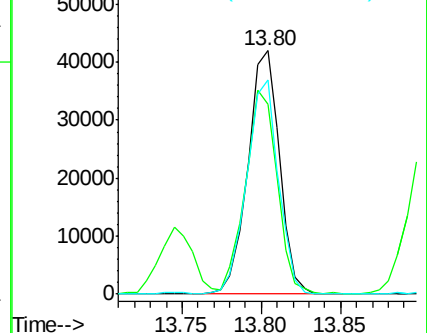
89 87.8 69.8 104.8

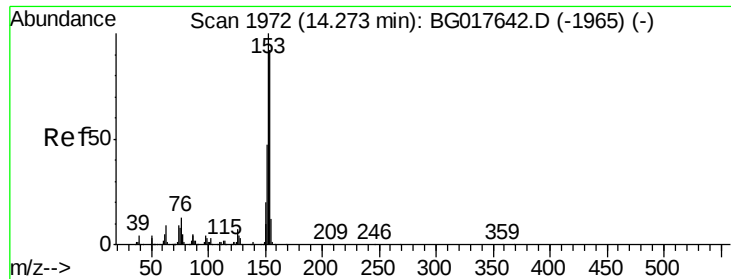


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.54 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

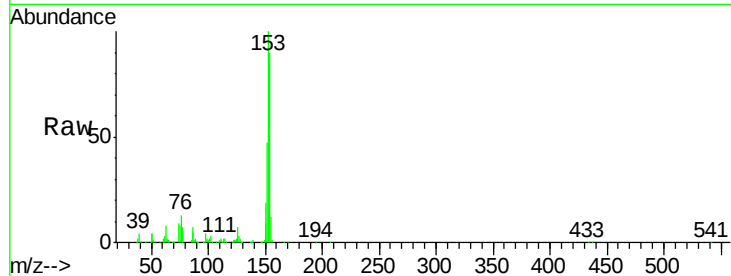
Tgt Ion:154 Resp: 180723

Ion Ratio Lower Upper

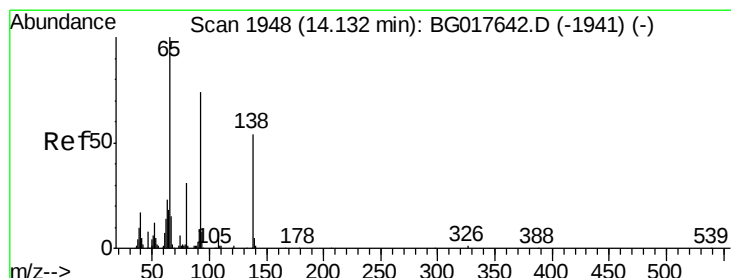
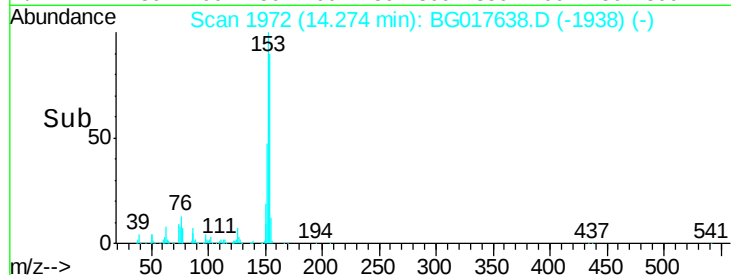
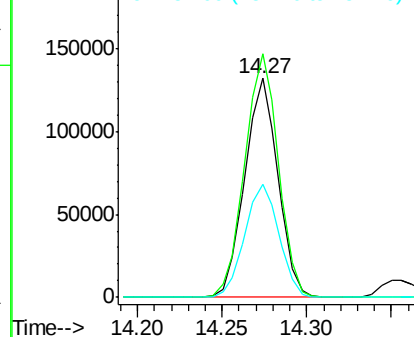
154 100

153 111.1 87.2 130.8

152 51.9 41.0 61.4



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: 34.09 ng

RT: 14.14 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

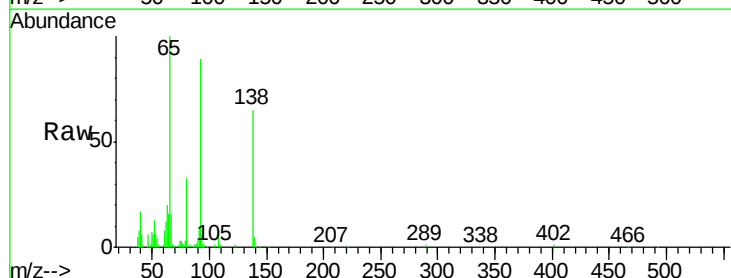
Tgt Ion:138 Resp: 51996

Ion Ratio Lower Upper

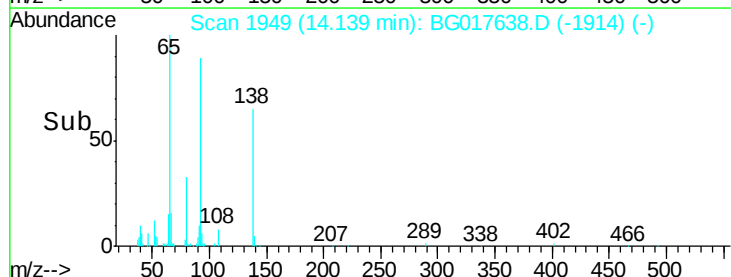
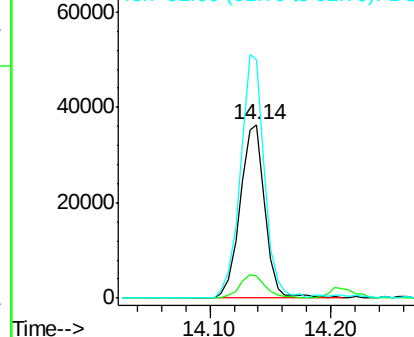
138 100

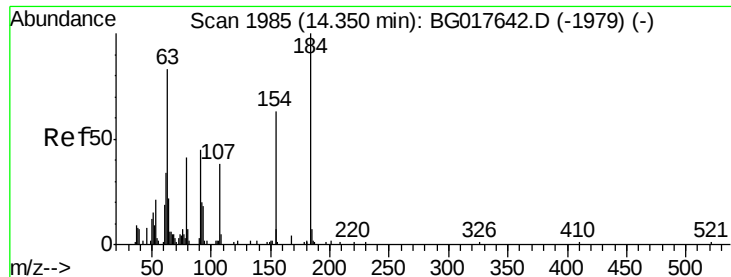
108 13.1 11.4 17.2

92 137.9 109.0 163.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

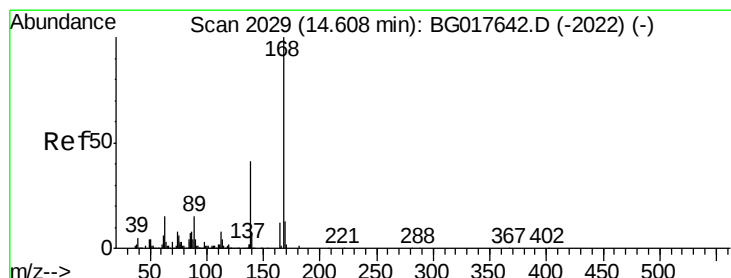
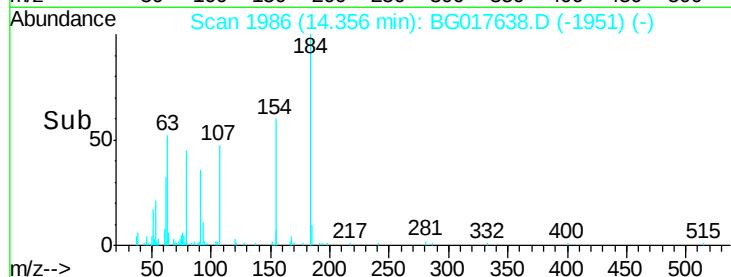
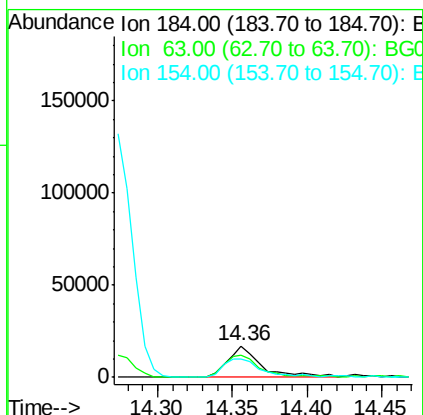
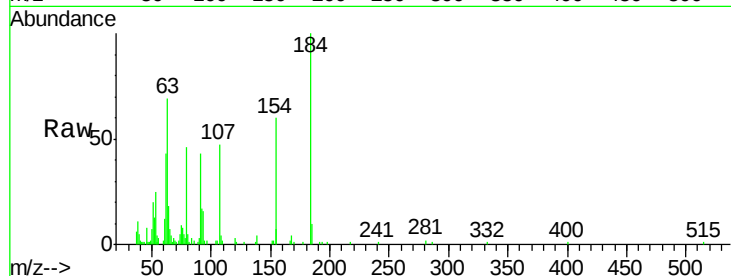




#53
2,4-Dinitrophenol
Concen: 36.46 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

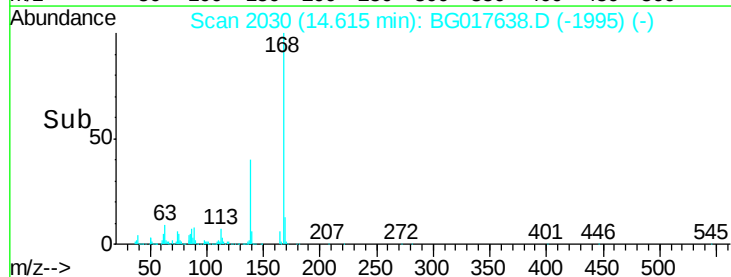
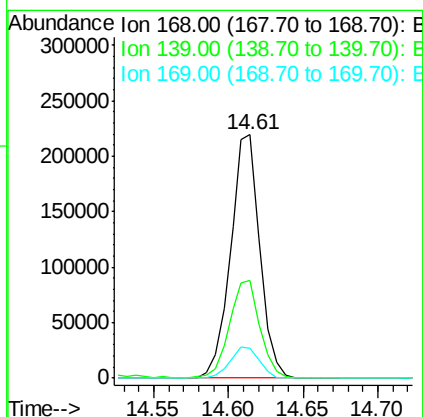
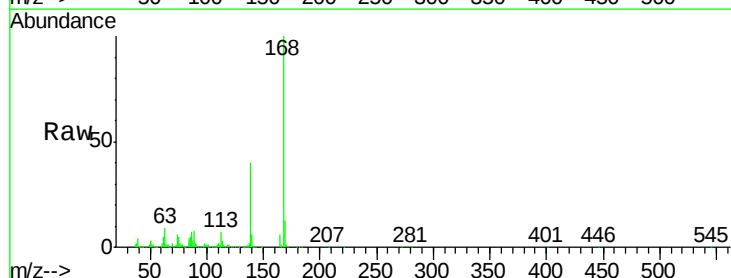
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

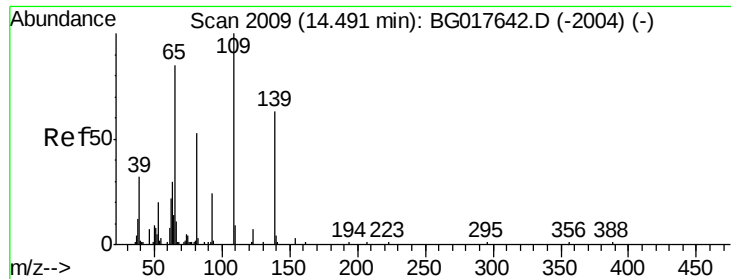
Tgt Ion:184 Resp: 27057
Ion Ratio Lower Upper
184 100
63 69.3 66.5 99.7
154 60.4 50.5 75.7



#54
Dibenzofuran
Concen: 42.66 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:168 Resp: 299011
Ion Ratio Lower Upper
168 100
139 40.3 32.8 49.2
169 12.5 10.3 15.5

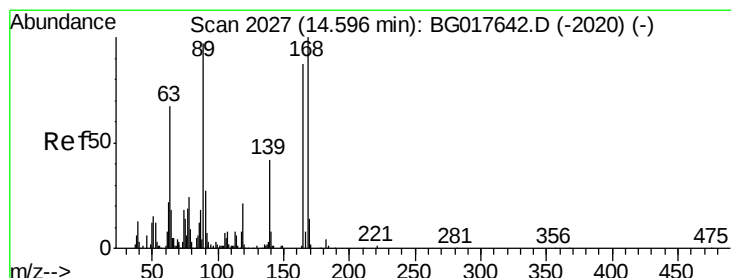
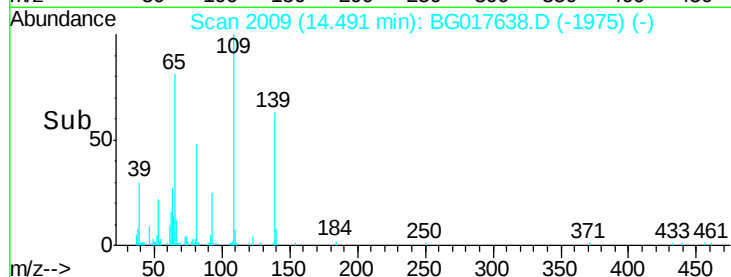
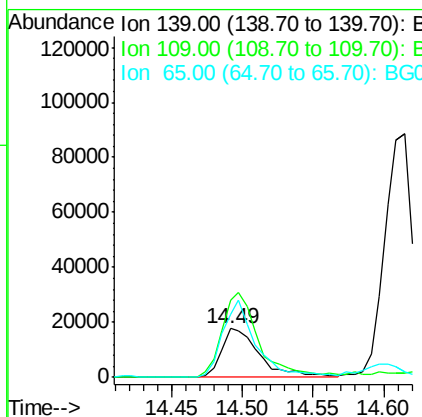
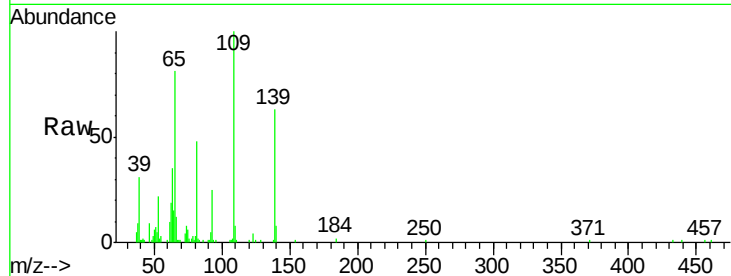




#55
4-Nitrophenol
Concen: 31.43 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

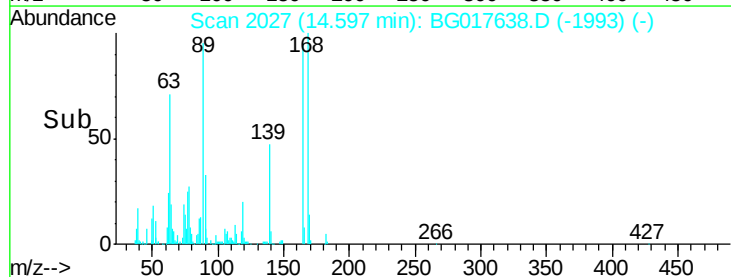
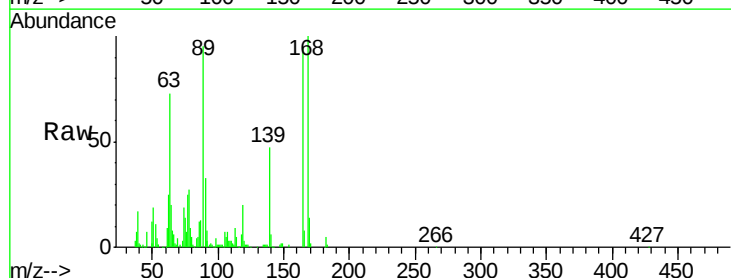
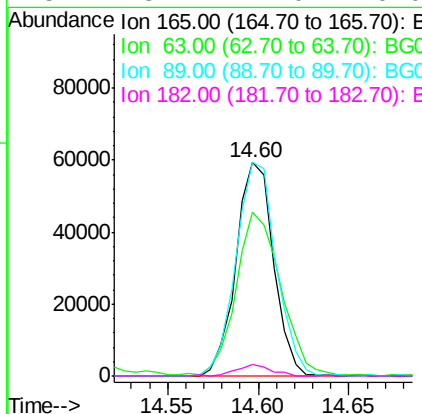
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

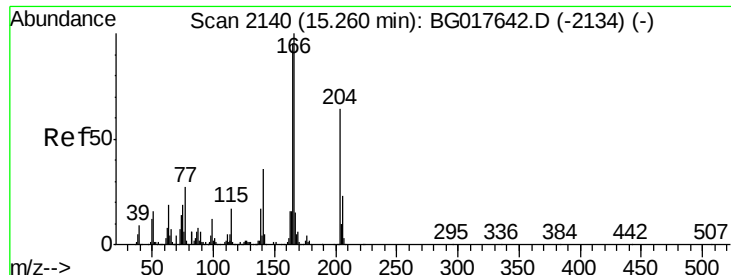
Tgt Ion:139 Resp: 33456
Ion Ratio Lower Upper
139 100
109 158.6 138.9 178.9
65 128.7 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:165 Resp: 85114
Ion Ratio Lower Upper
165 100
63 77.1 61.9 92.9
89 100.2 88.9 133.3
182 5.2 4.0 6.0





#57

Fluorene

Concen: 41.20 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

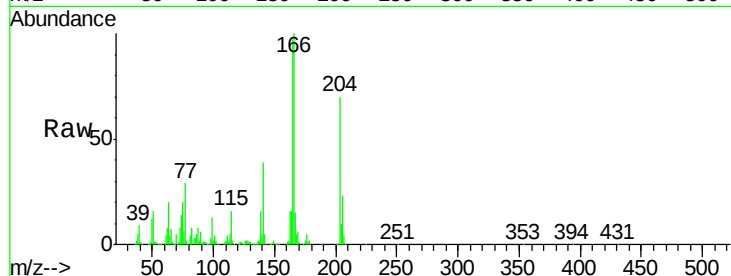
Tgt Ion:166 Resp: 259627

Ion Ratio Lower Upper

166 100

165 97.5 76.2 114.4

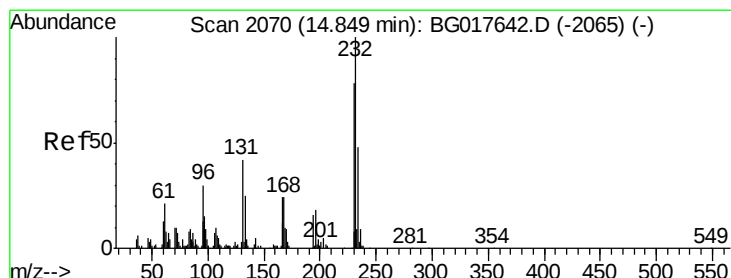
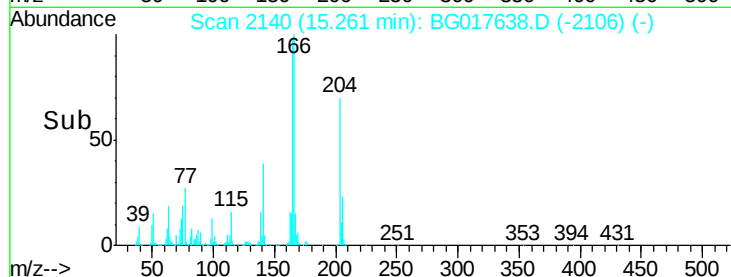
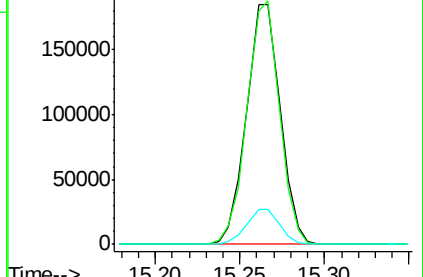
167 14.9 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.96 ng

RT: 14.86 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:232 Resp: 84390

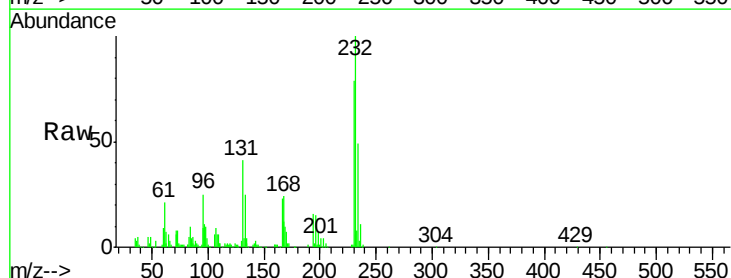
Ion Ratio Lower Upper

232 100

131 40.5 31.3 46.9

130 3.5 2.8 4.2

166 23.8 17.3 25.9

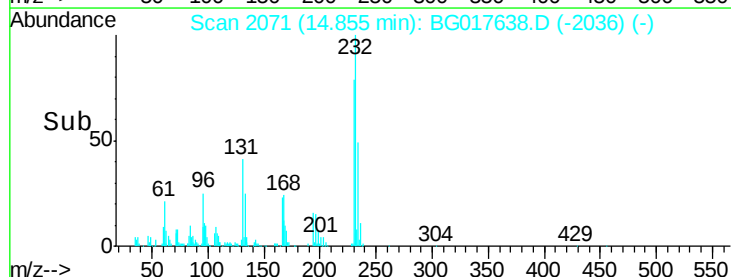
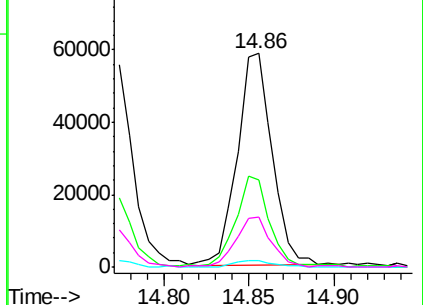


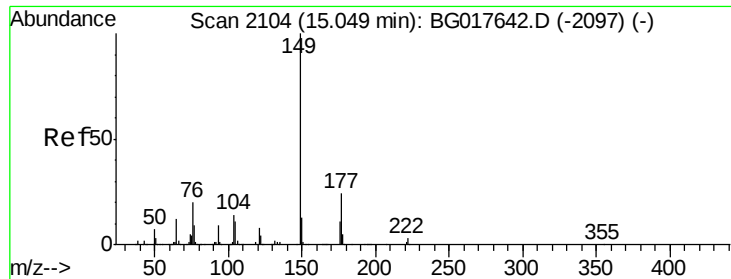
Abundance Ion 232.00 (231.70 to 232.70): E

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

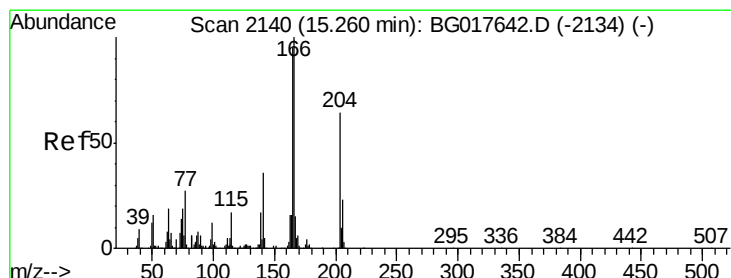
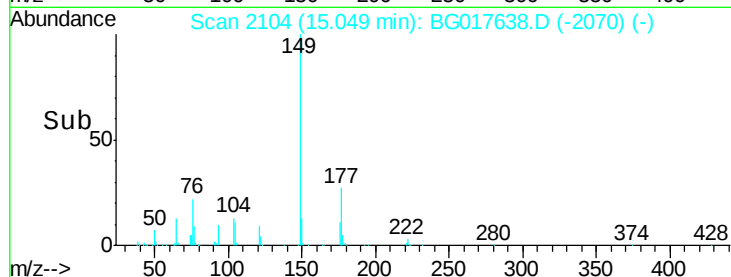
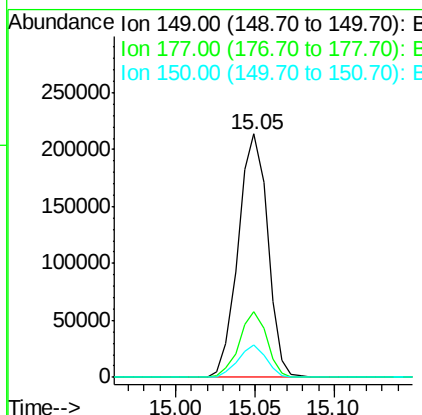
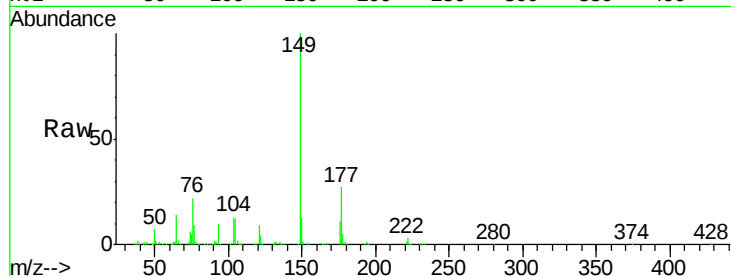




#59
Diethylphthalate
Concen: 39.45 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

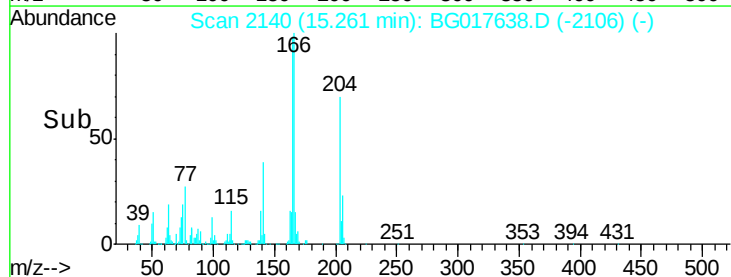
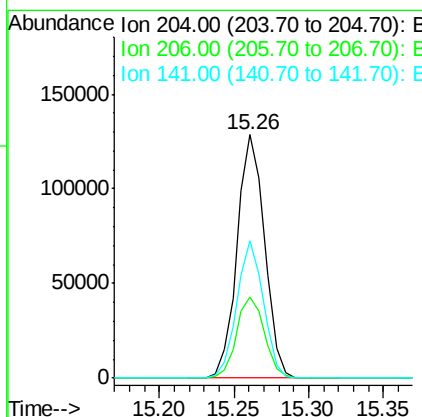
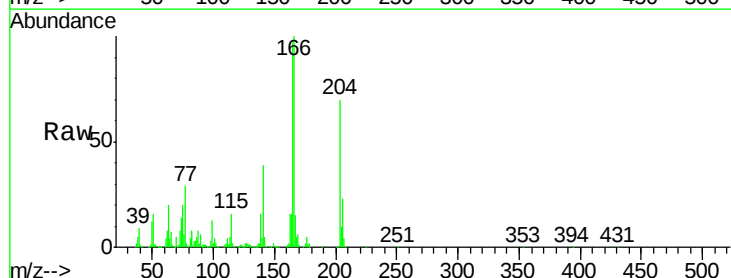
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

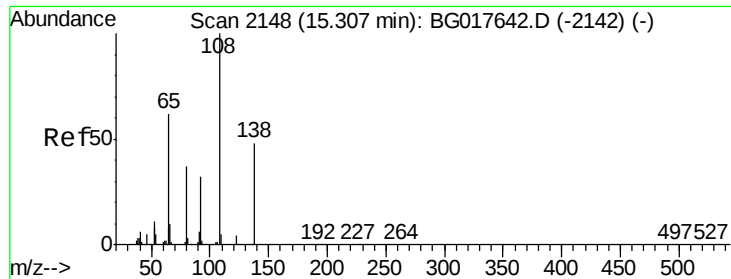
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.8	19.3	28.9
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.90 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.9	43.3
141	56.4	45.3	67.9





#61

4-Nitroaniline

Concen: 31.80 ng

RT: 15.31 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

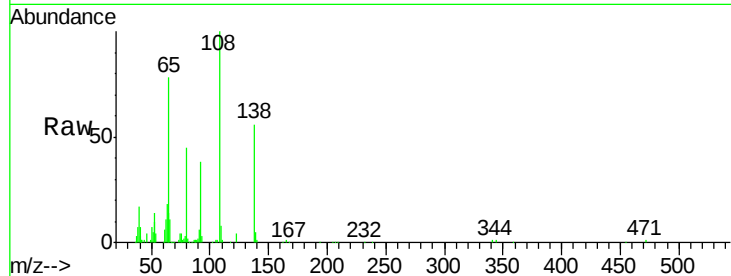
Tgt Ion:138 Resp: 52739

Ion Ratio Lower Upper

138 100

92 67.4 46.1 86.1

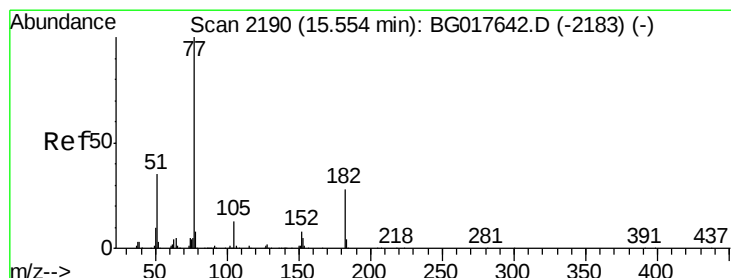
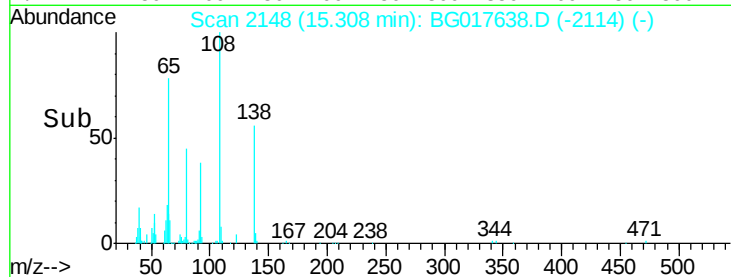
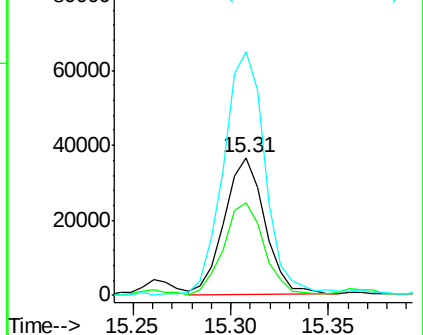
108 177.1 184.4 224.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.58 ng

RT: 15.55 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion: 77 Resp: 302464

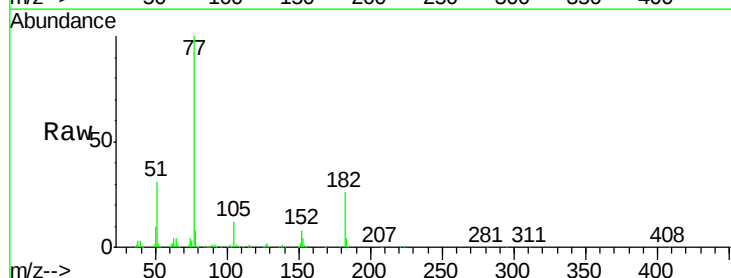
Ion Ratio Lower Upper

77 100

182 26.5 8.2 48.2

105 11.6 0.0 33.0

51 31.4 14.7 54.7

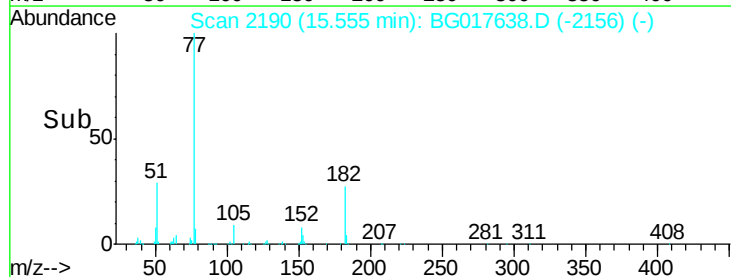
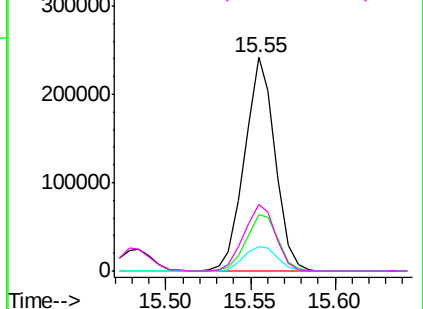


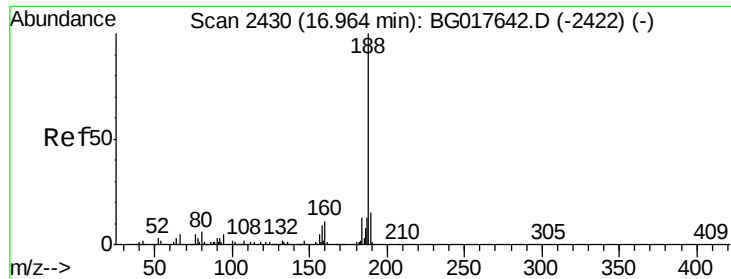
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

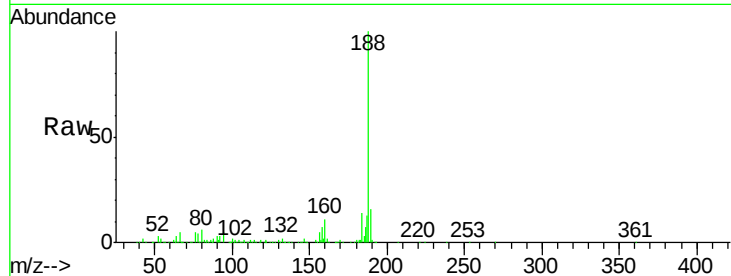




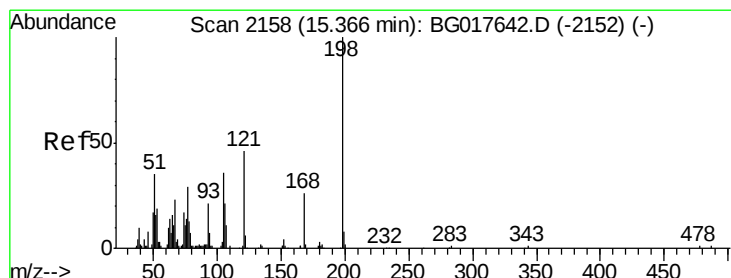
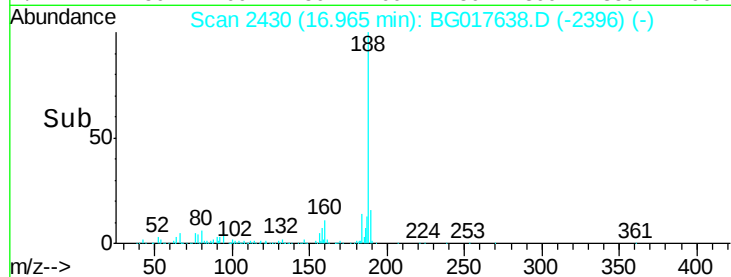
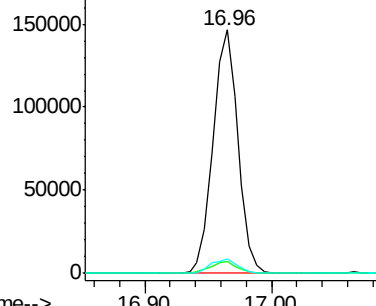
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.9	5.9
80	6.1	5.0	7.6

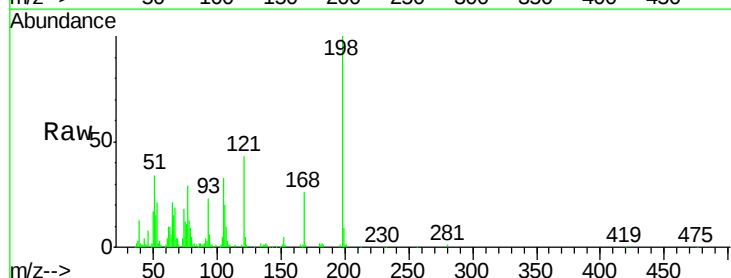


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

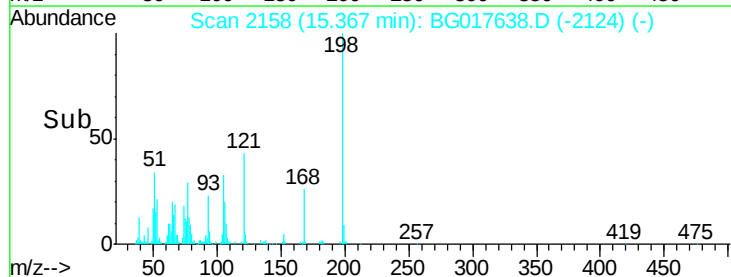
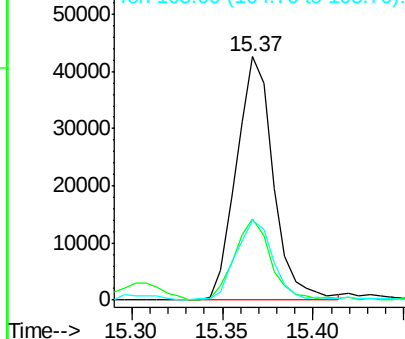


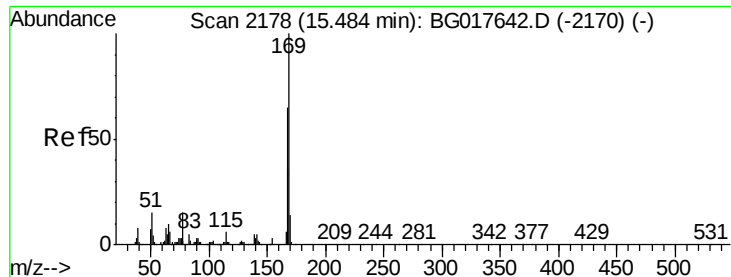
#64
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.5	16.2	56.2
105	32.7	15.7	55.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

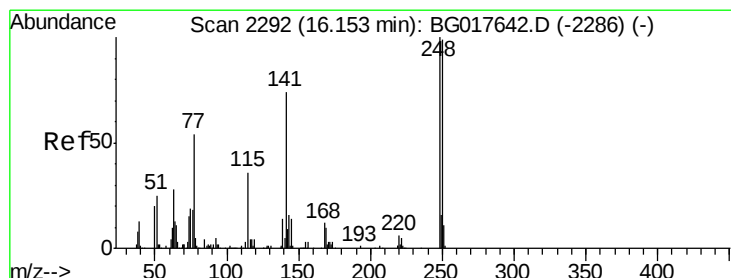
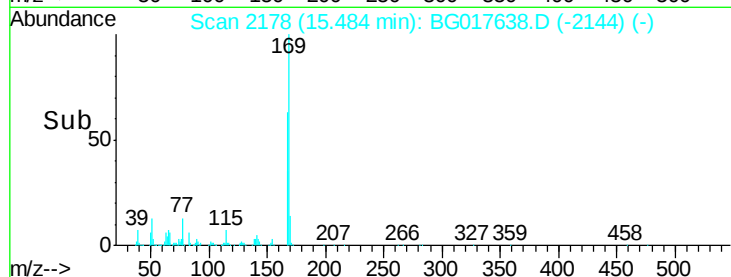
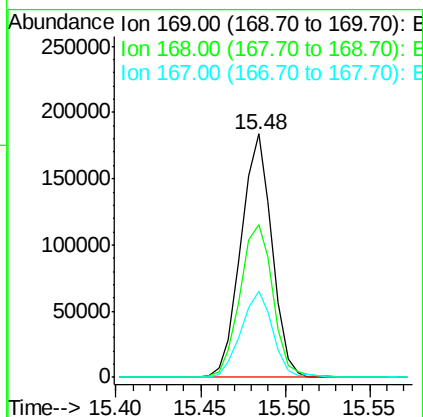
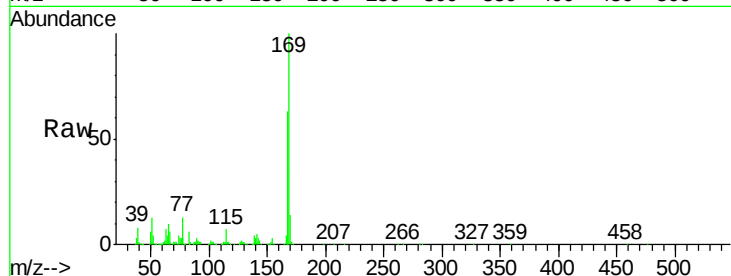




#65
 n-Nitrosodiphenylamine
 Concen: 39.90 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

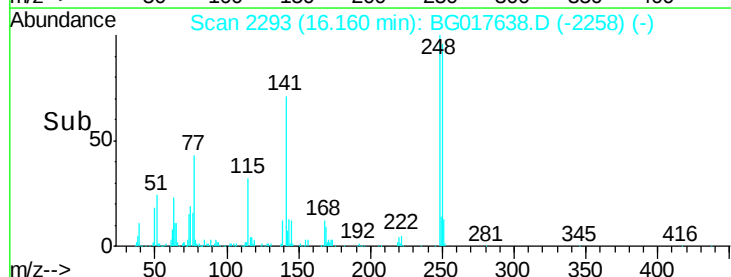
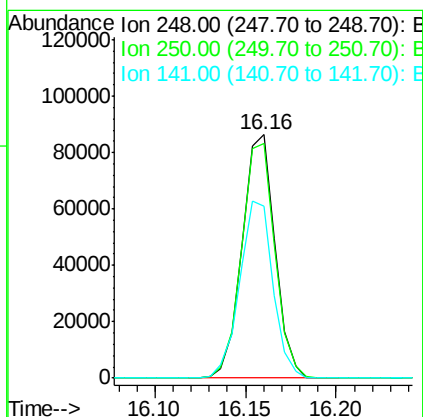
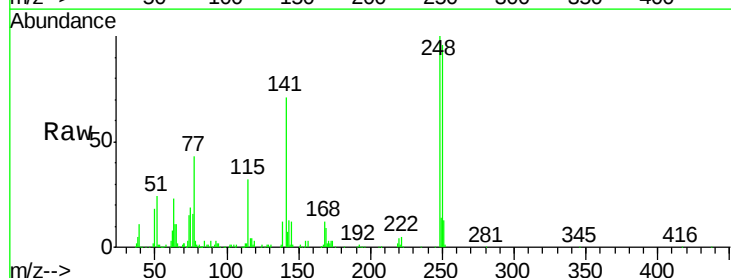
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

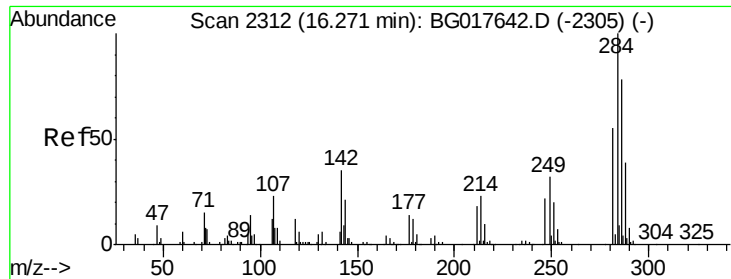
Tgt Ion:169 Resp: 235054
 Ion Ratio Lower Upper
 169 100
 168 62.7 52.3 78.5
 167 35.6 28.5 42.7



#66
 4-Bromophenyl-phenylether
 Concen: 47.60 ng
 RT: 16.16 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion:248 Resp: 108486
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.0 118.6
 141 70.6 59.0 88.6

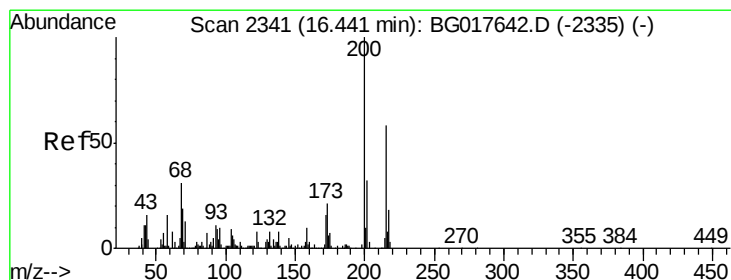
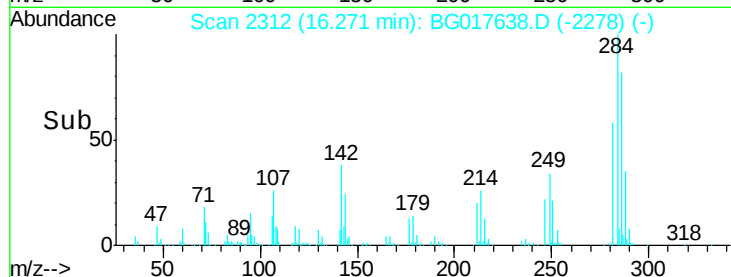
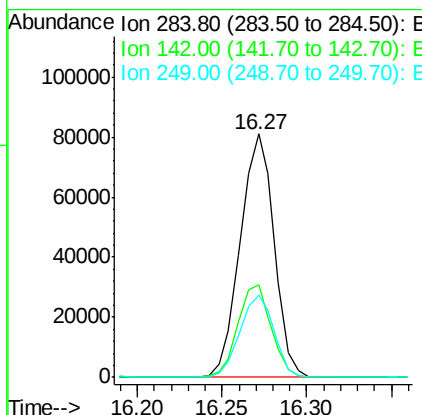
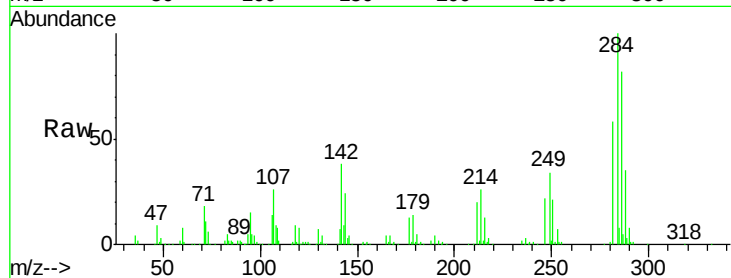




#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

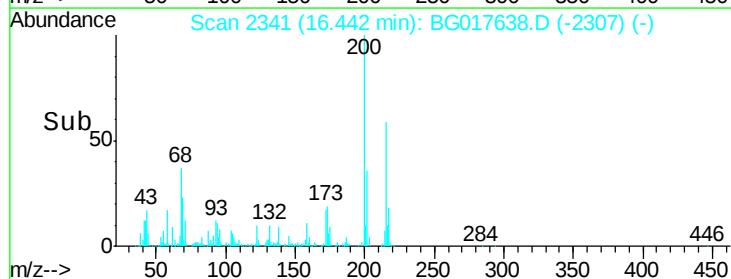
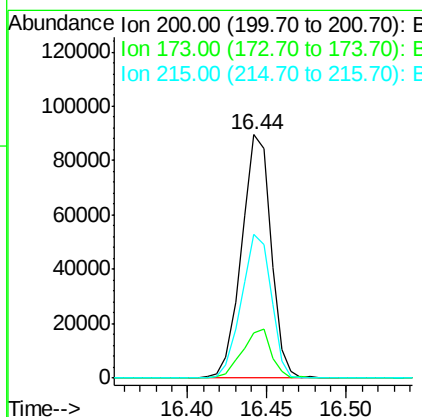
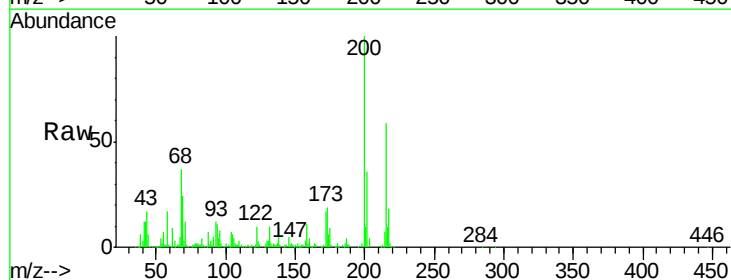
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

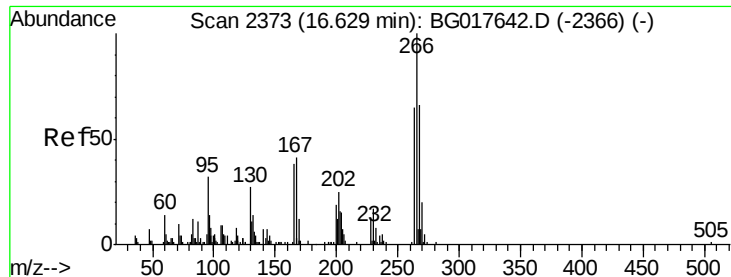
Tgt Ion:284 Resp: 112904
Ion Ratio Lower Upper
284 100
142 38.2 27.8 41.6
249 33.9 25.7 38.5



#68
Atrazine
Concen: 43.49 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion:200 Resp: 114960
Ion Ratio Lower Upper
200 100
173 18.6 0.8 40.8
215 59.2 38.4 78.4

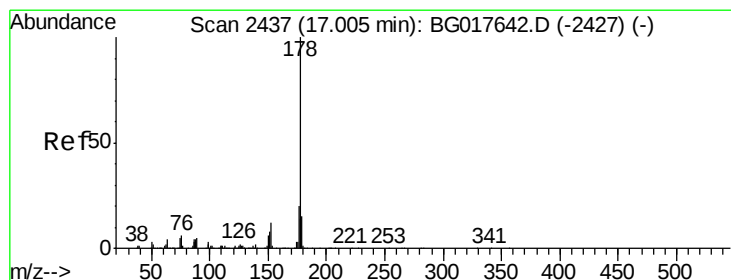
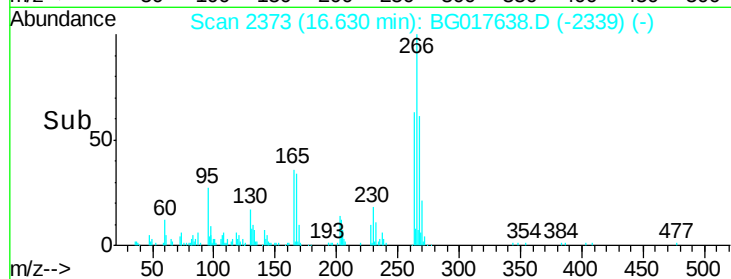
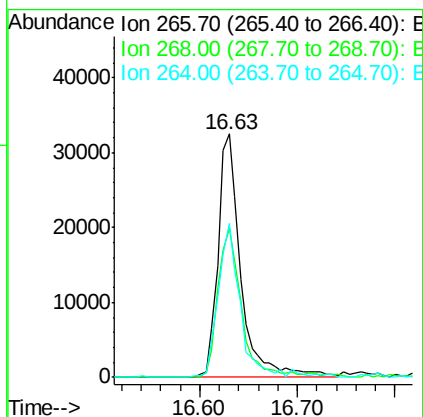
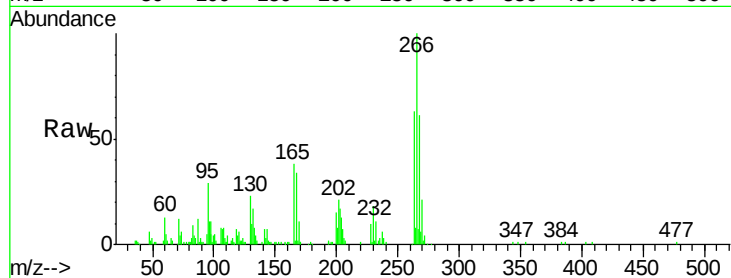




#69
 Pentachlorophenol
 Concen: 42.20 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

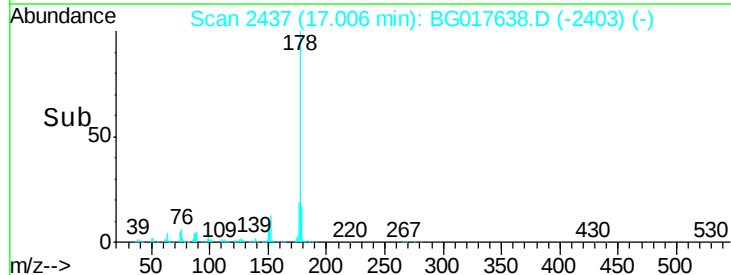
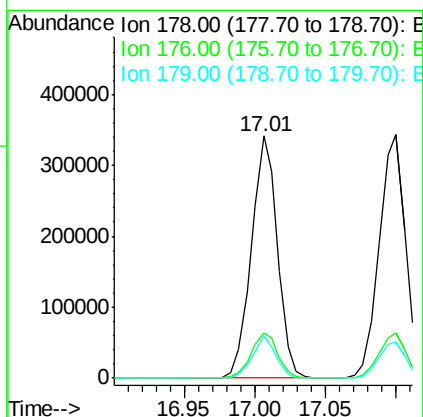
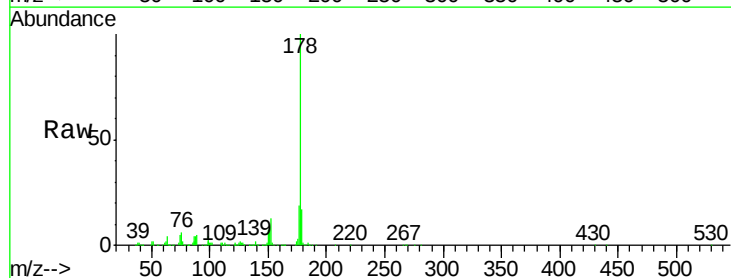
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

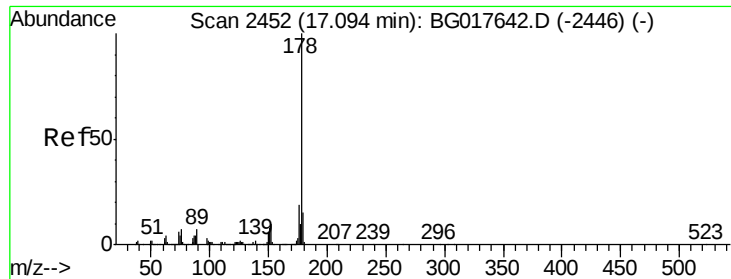
Tgt Ion:266 Resp: 52774
 Ion Ratio Lower Upper
 266 100
 268 66.7 52.7 79.1
 264 63.3 52.2 78.4



#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion:178 Resp: 442504
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 17.4 12.3 18.5





#71

Anthracene

Concen: 40.22 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

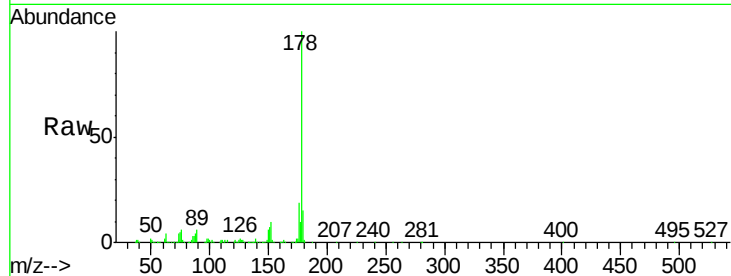
Tgt Ion:178 Resp: 446585

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

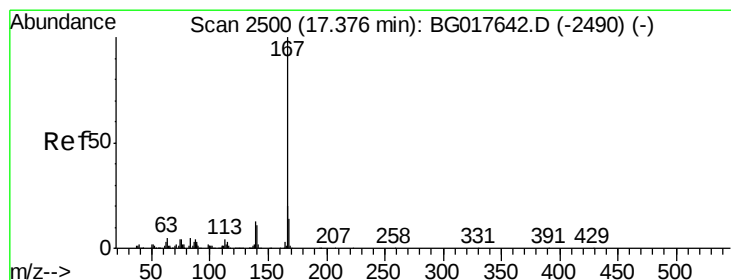
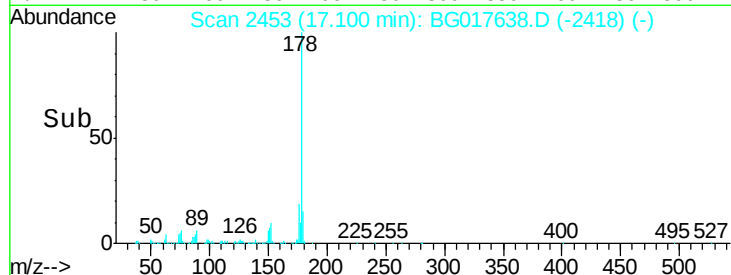
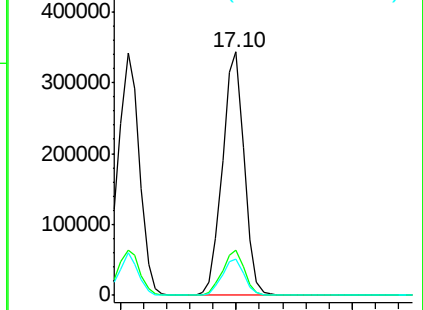
179 15.1 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.95 ng

RT: 17.38 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

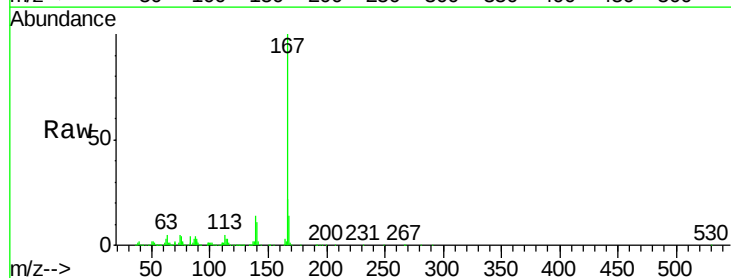
Tgt Ion:167 Resp: 412330

Ion Ratio Lower Upper

167 100

166 21.9 16.3 24.5

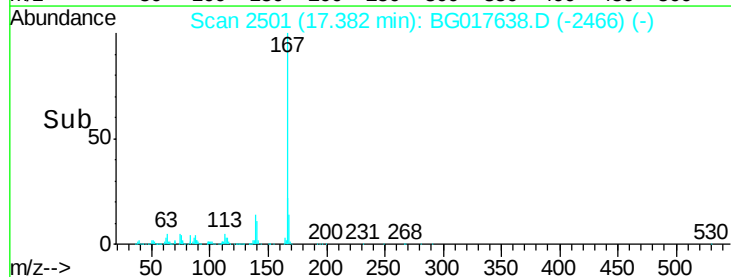
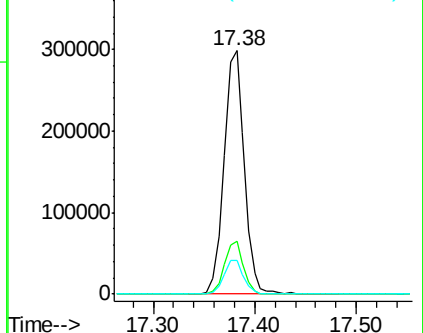
139 13.7 10.6 15.8

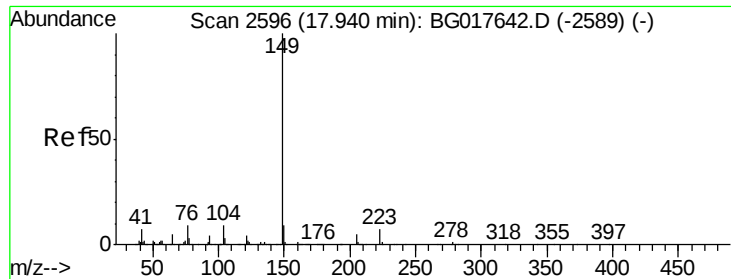


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.20 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

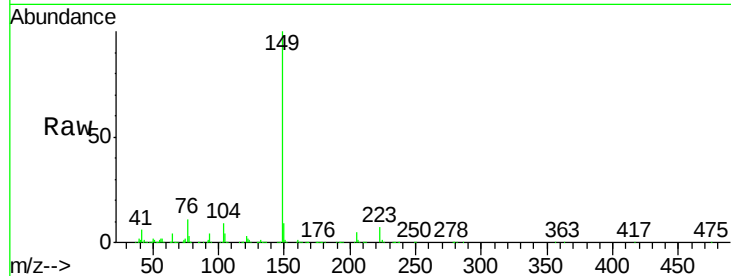
Tgt Ion:149 Resp: 513358

Ion Ratio Lower Upper

149 100

150 8.6 7.2 10.8

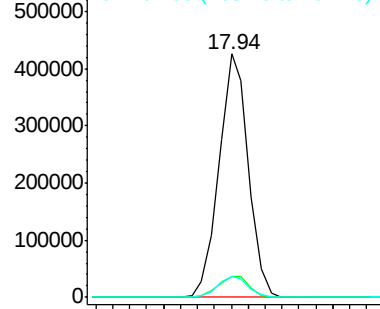
104 8.8 7.4 11.0



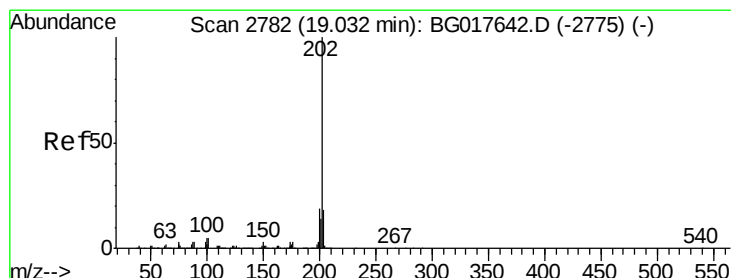
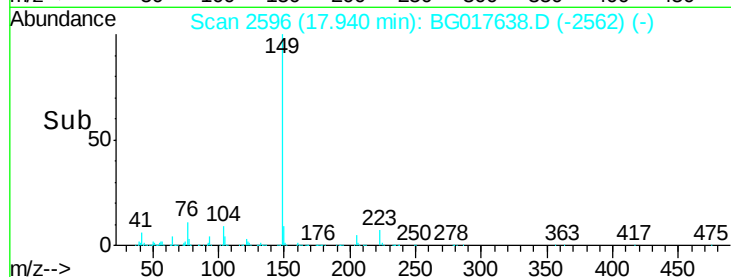
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 43.12 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

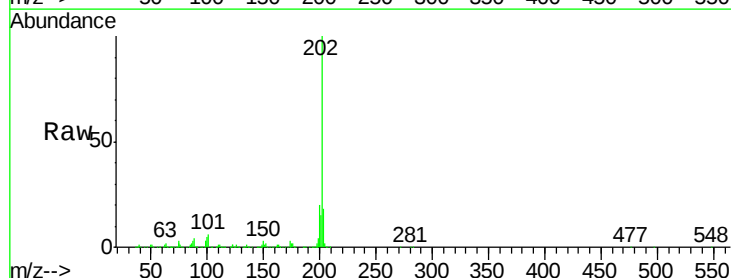
Tgt Ion:202 Resp: 635565

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.1

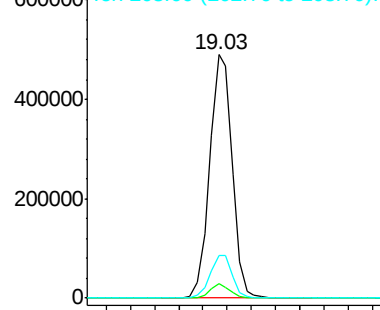
203 17.7 0.0 38.2



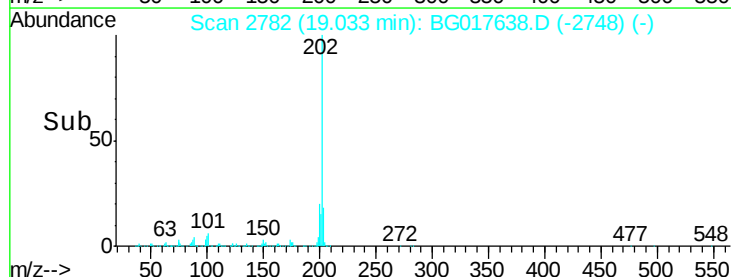
Abundance Ion 202.00 (201.70 to 202.70): E

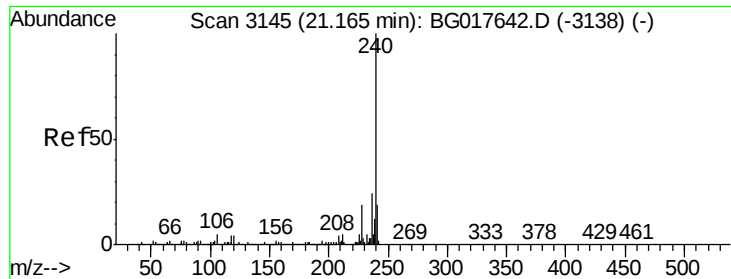
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

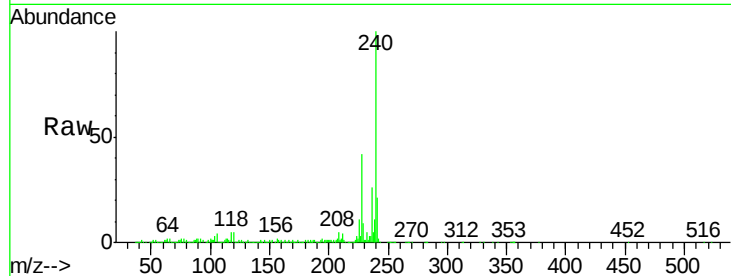
Tgt Ion:240 Resp: 277301

Ion Ratio Lower Upper

240 100

120 5.2 3.5 5.3

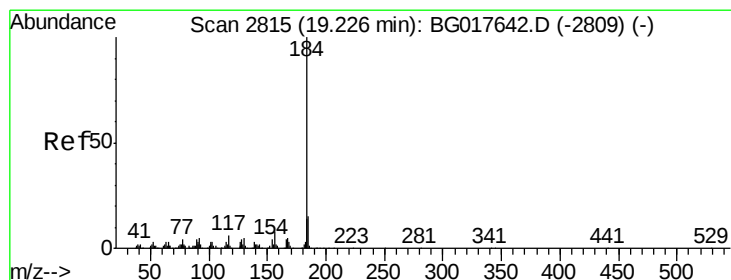
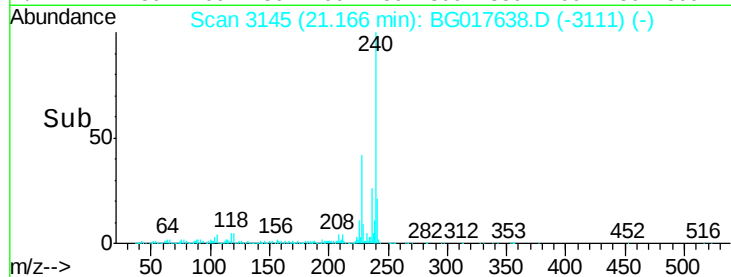
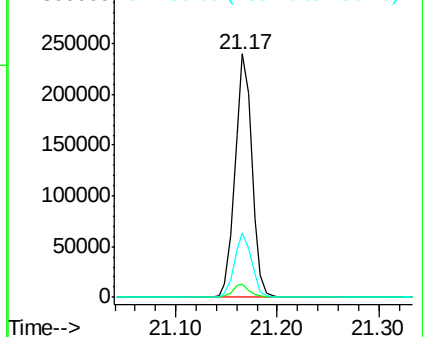
236 26.3 19.5 29.3



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: 28.33 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

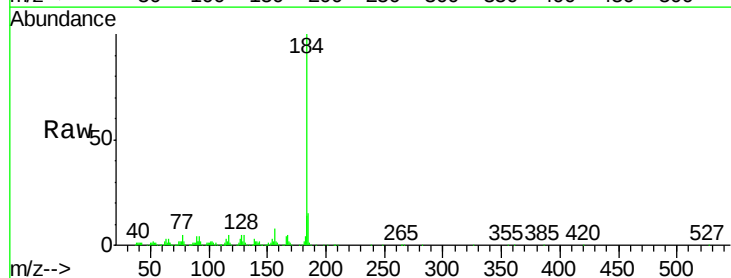
Tgt Ion:184 Resp: 256420

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

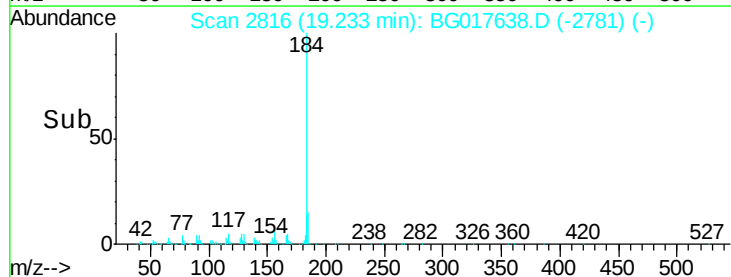
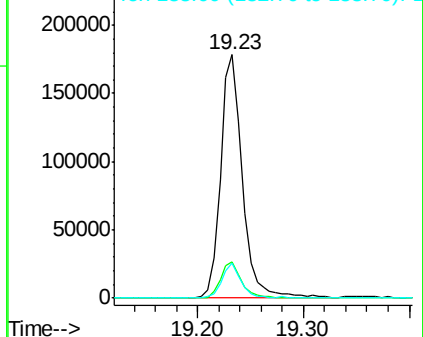
183 14.4 11.2 16.8

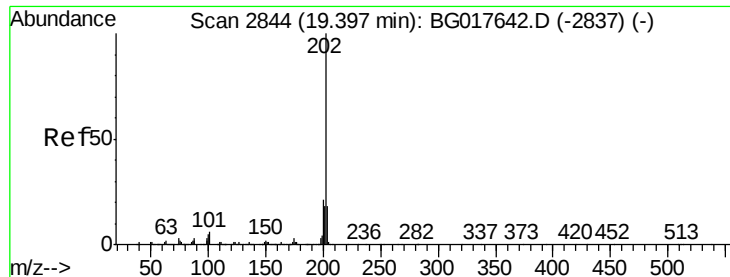


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.83 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

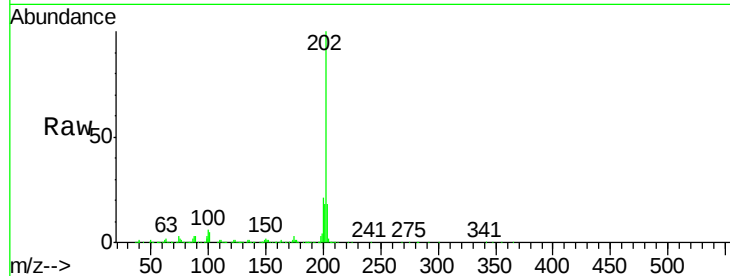
Tgt Ion:202 Resp: 671878

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

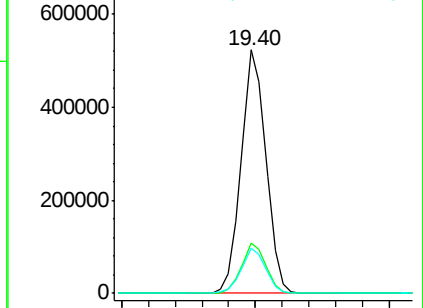
203 18.5 14.4 21.6



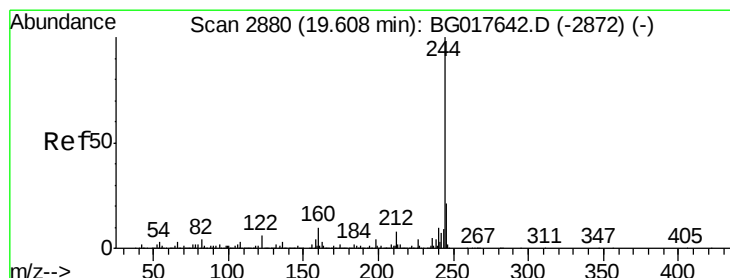
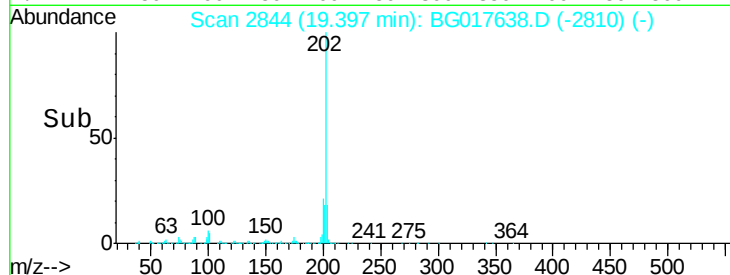
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40



#78

Terphenyl-d14

Concen: 82.46 ng

RT: 19.61 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

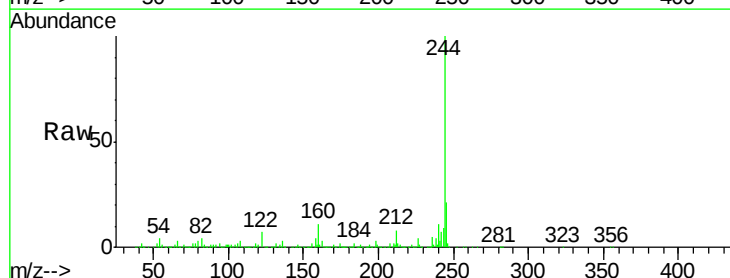
Tgt Ion:244 Resp: 1108514

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

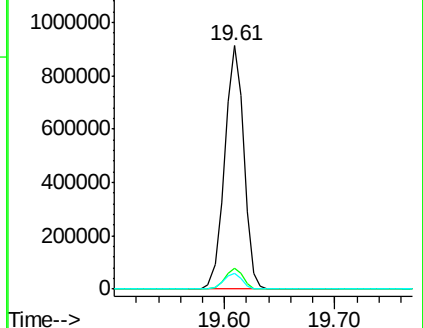
122 6.6 4.6 6.8



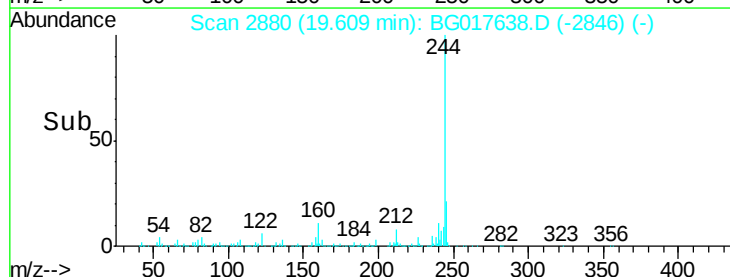
Abundance Ion 244.00 (243.70 to 244.70): E

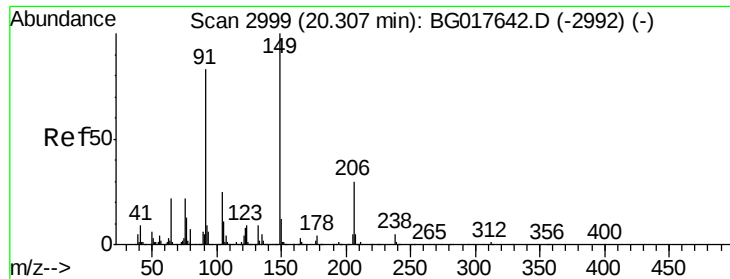
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70





#79

Butylbenzylphthalate

Concen: 33.79 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

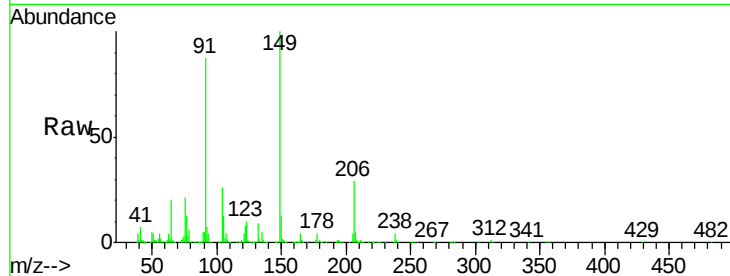
Tgt Ion:149 Resp: 240352

Ion Ratio Lower Upper

149 100

91 87.1 66.2 99.4

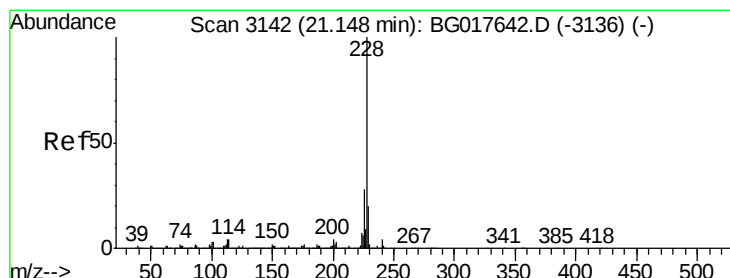
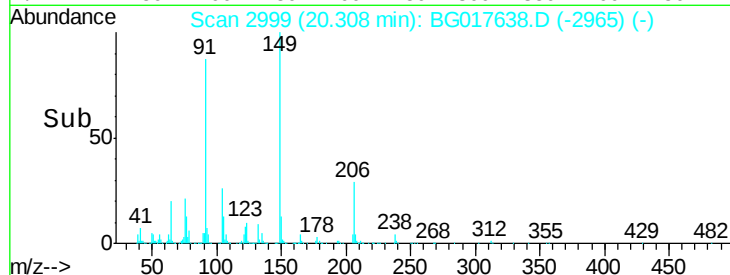
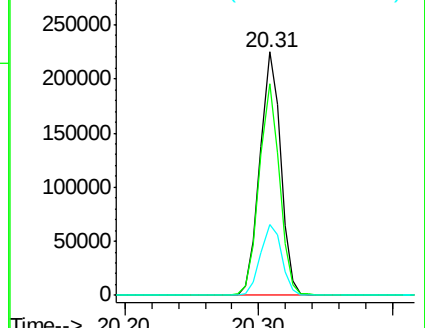
206 29.0 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.69 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

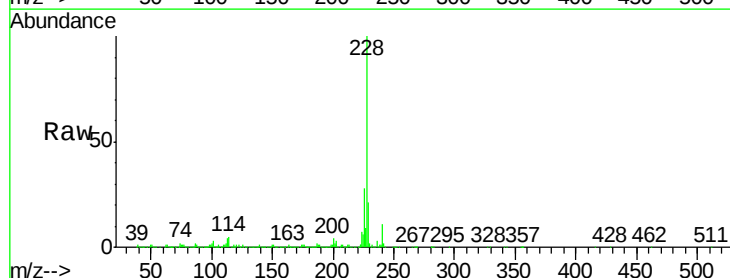
Tgt Ion:228 Resp: 710308

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

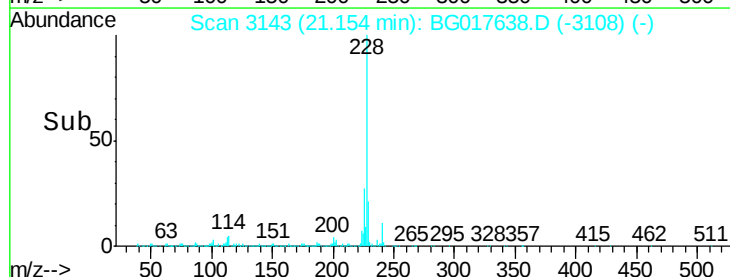
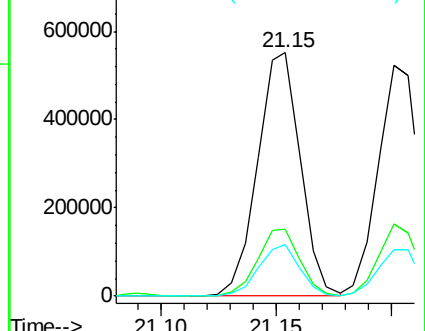
229 21.1 16.2 24.4

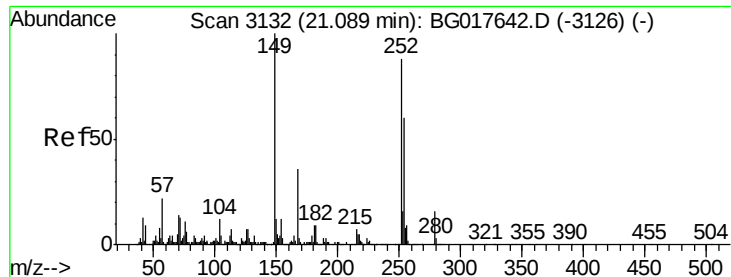


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

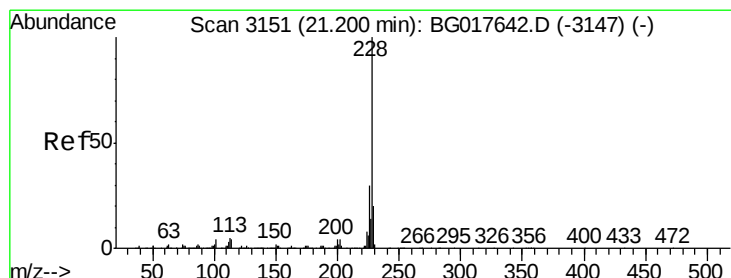
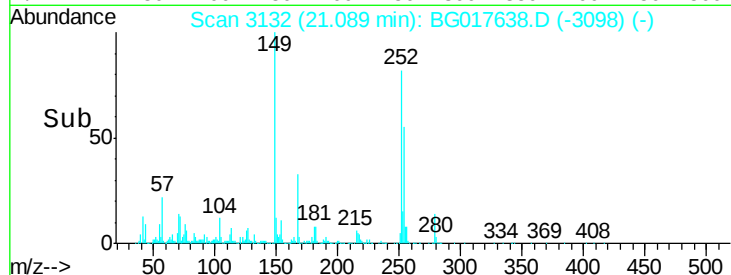
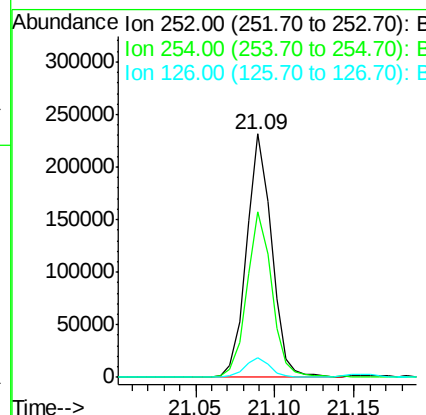
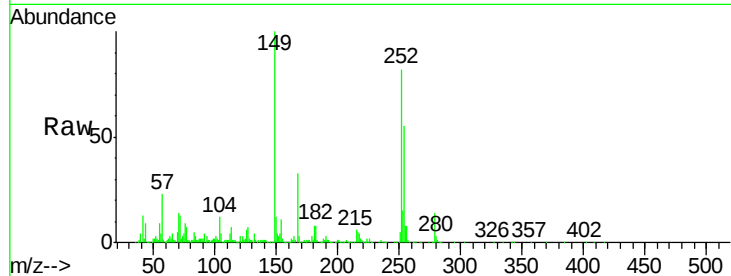




#81
 3,3'-Dichlorobenzidine
 Concen: 40.22 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

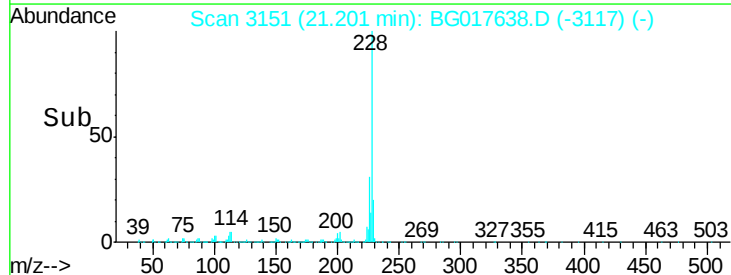
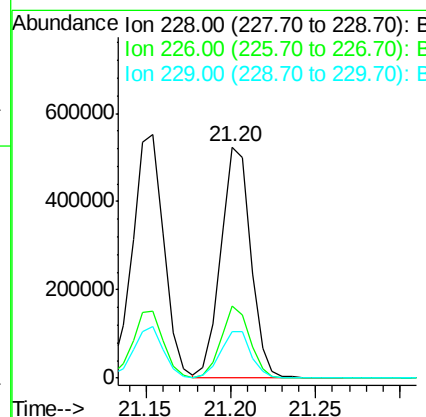
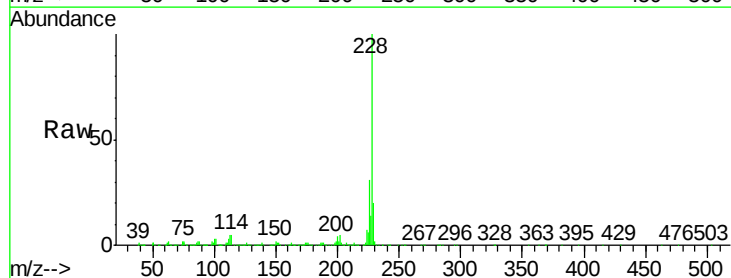
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

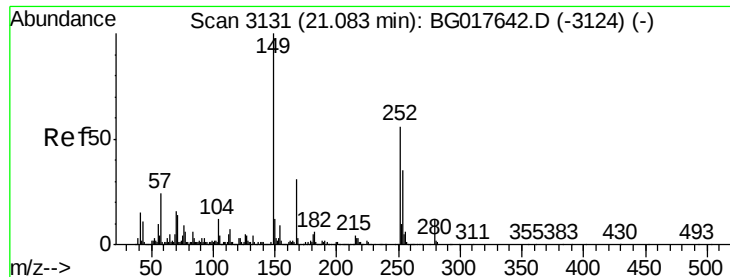
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.8	54.3	81.5
126	7.9	6.4	9.6



#82
 Chrysene
 Concen: 42.04 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.62 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

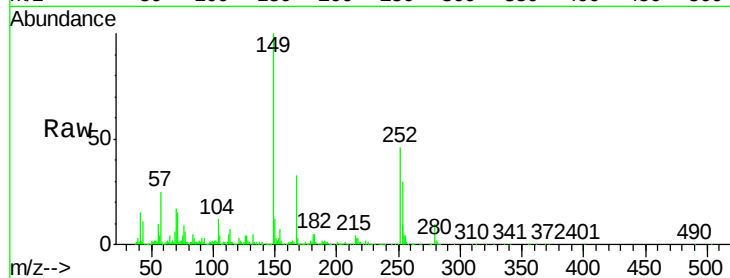
Tgt Ion:149 Resp: 345527

Ion Ratio Lower Upper

149 100

167 33.4 24.6 37.0

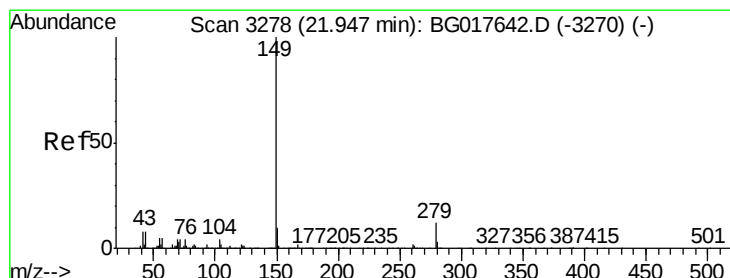
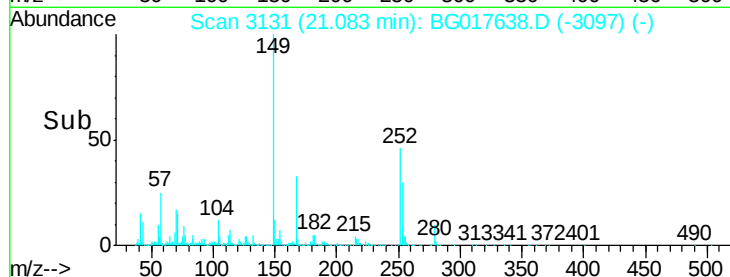
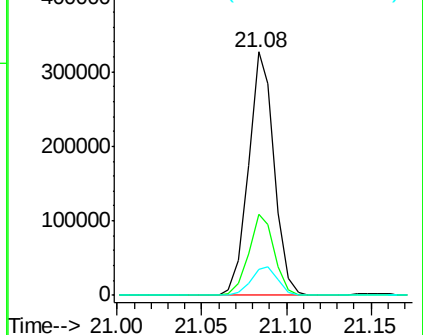
279 10.5 10.0 15.0



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: 33.92 ng

RT: 21.95 min Scan# 3278

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

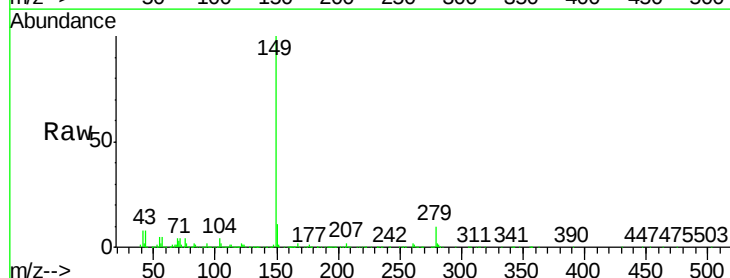
Tgt Ion:149 Resp: 584316

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

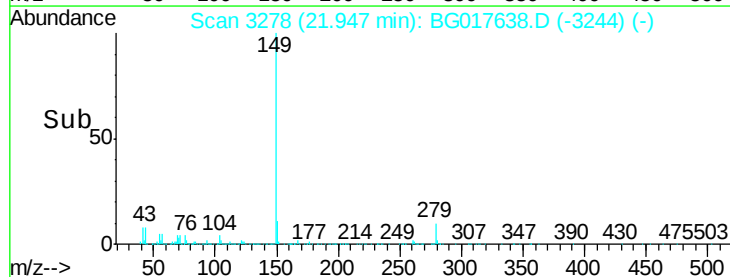
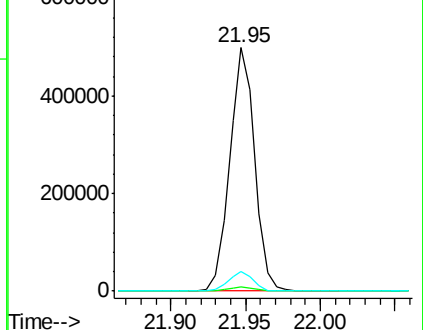
43 8.0 6.6 10.0

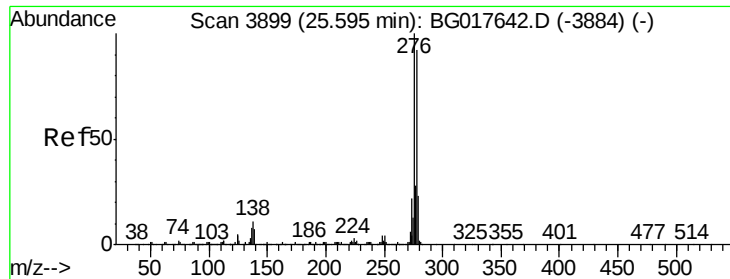


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

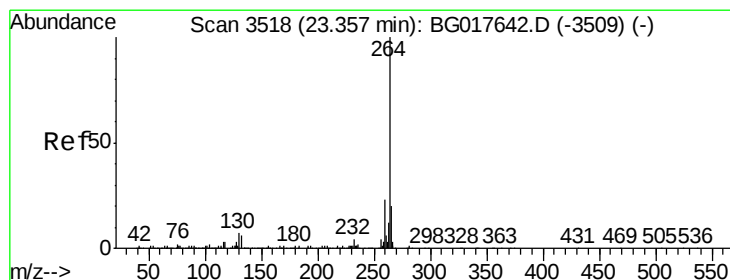
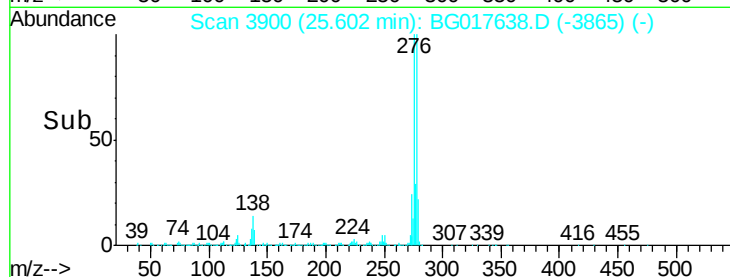
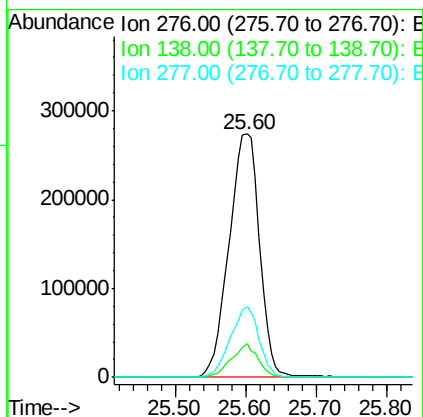
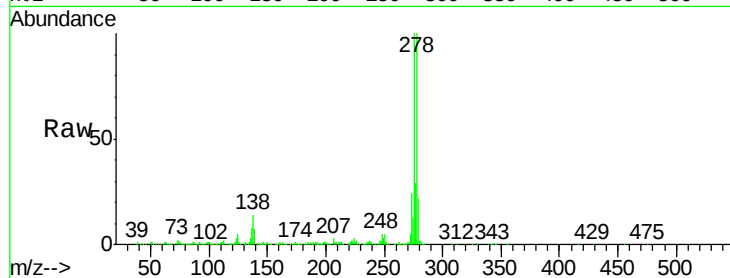




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.47 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

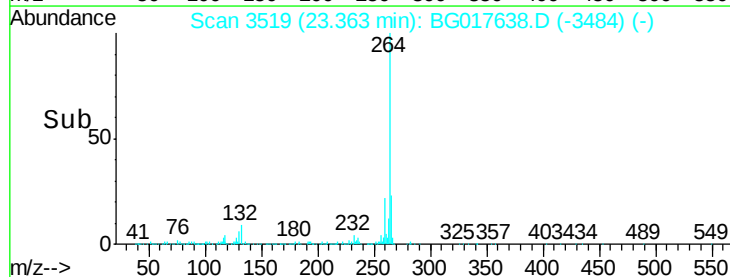
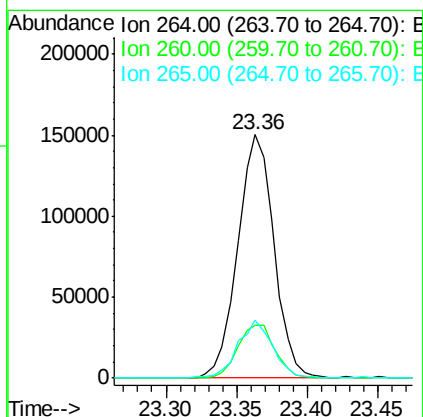
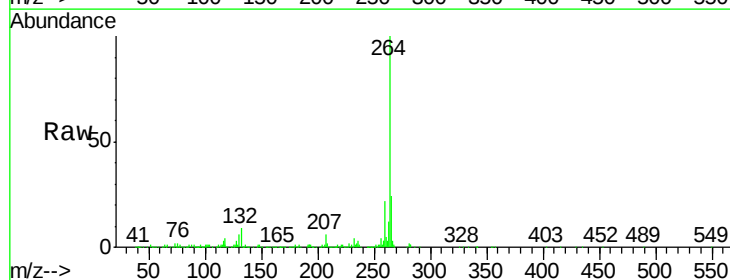
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

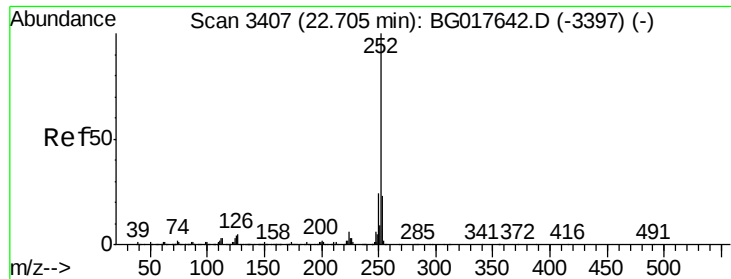
Tgt Ion:276 Resp: 824173
 Ion Ratio Lower Upper
 276 100
 138 11.9 9.0 13.4
 277 27.2 21.8 32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion:264 Resp: 270543
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.3 27.5
 265 23.6 16.2 24.2





#87

Benzo(b)fluoranthene

Concen: 42.87 ng

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

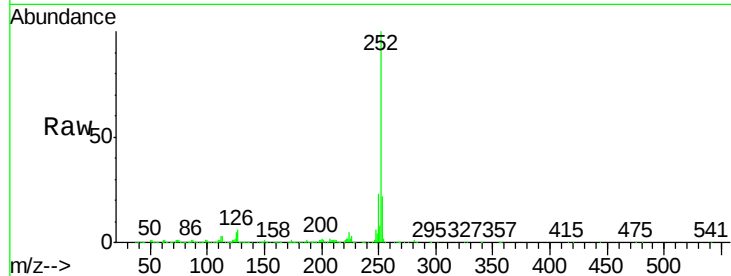
Tgt Ion:252 Resp: 733141

Ion Ratio Lower Upper

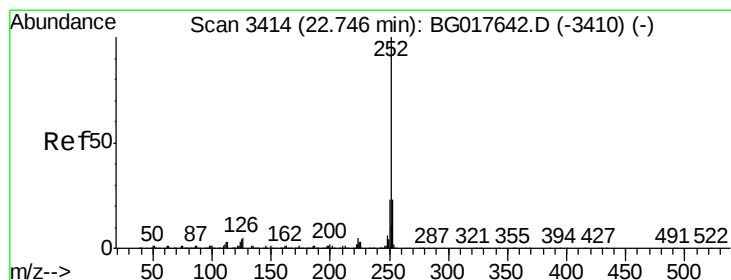
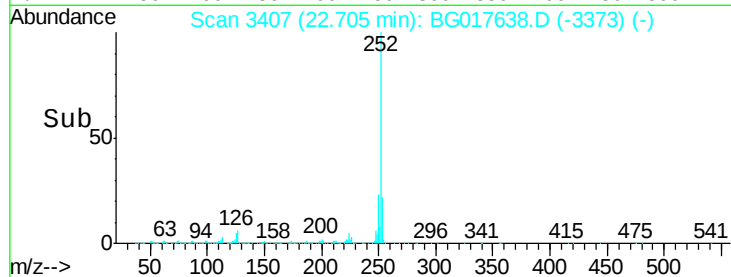
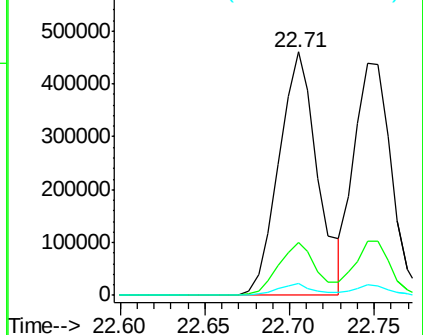
252 100

253 21.7 18.0 27.0

125 4.8 3.4 5.0



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



#88

Benzo(k)fluoranthene

Concen: 40.53 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

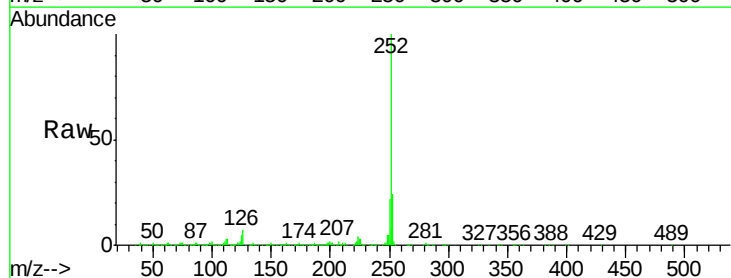
Tgt Ion:252 Resp: 671852

Ion Ratio Lower Upper

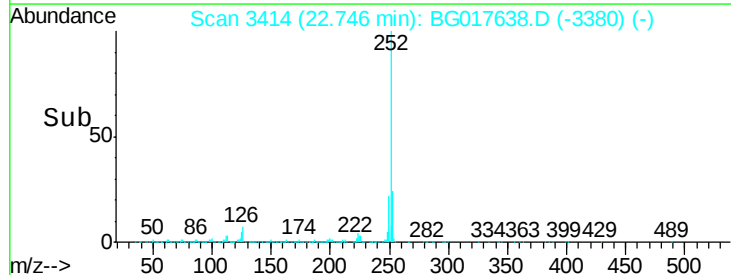
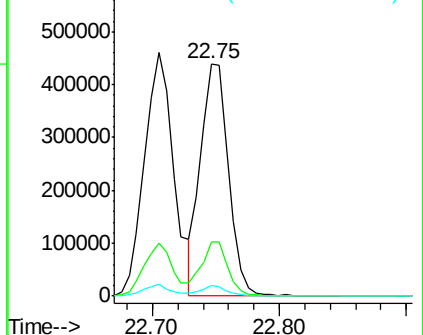
252 100

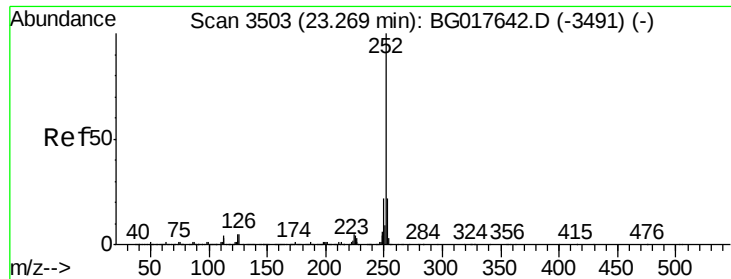
253 23.5 18.1 27.1

125 4.7 3.2 4.8



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





#89

Benzo(a)pyrene

Concen: 42.10 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

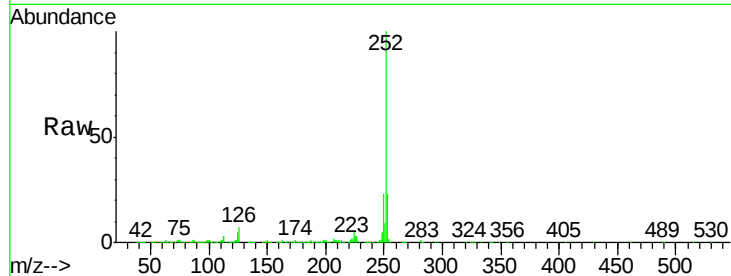
Tgt Ion:252 Resp: 663855

Ion Ratio Lower Upper

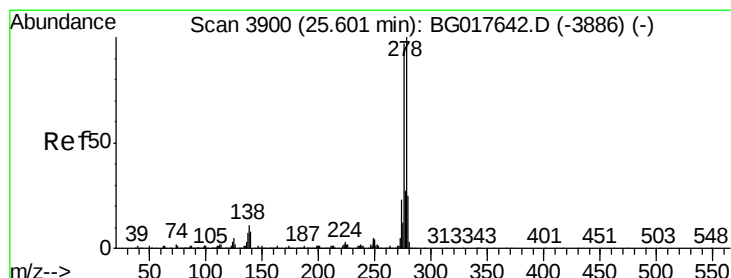
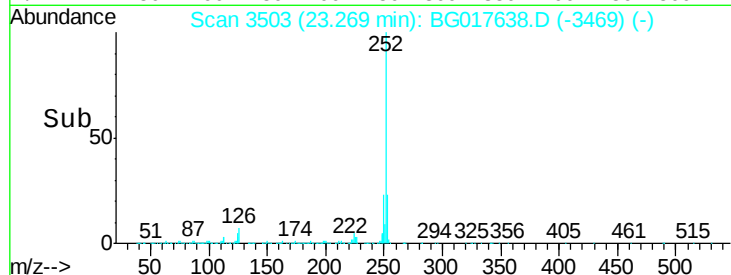
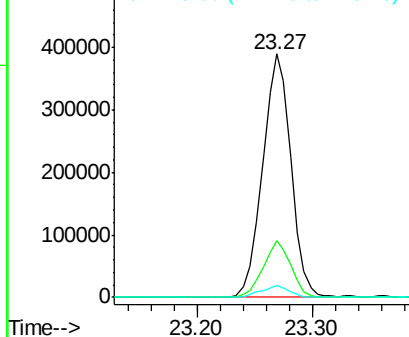
252 100

253 23.1 17.6 26.4

125 5.1 4.2 6.2



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



#90

Dibenzo(a,h)anthracene

Concen: 41.72 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

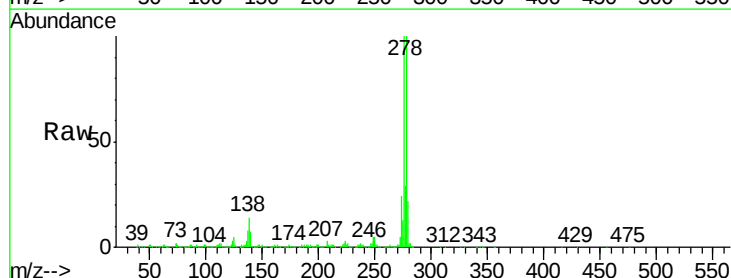
Tgt Ion:278 Resp: 685404

Ion Ratio Lower Upper

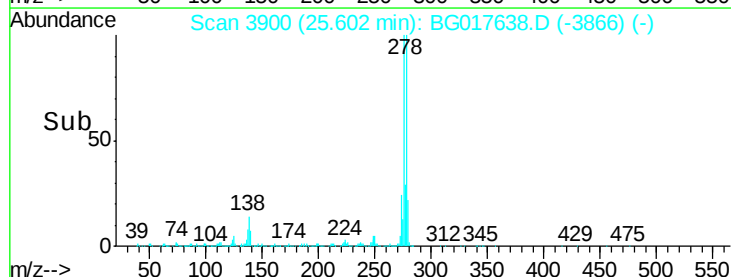
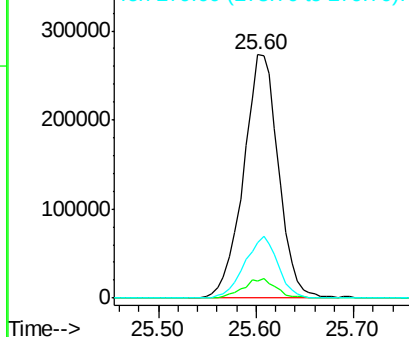
278 100

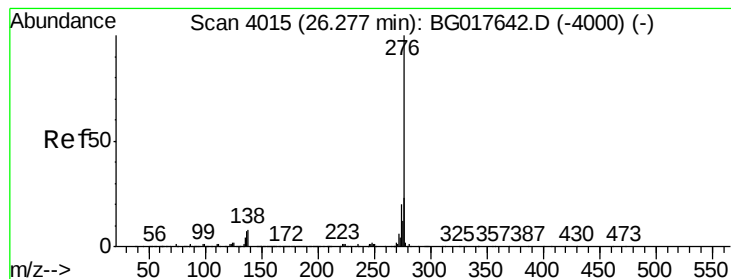
139 7.2 6.2 9.4

279 22.5 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.87 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 655900

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 8.5 6.6 9.8

