

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016988.D
 Acq On : 9 May 2015 13:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 01:21:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	64719	20.00	ng	-0.02
21) Naphthalene-d8	10.59	136	313281	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	203832	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	462030	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	454506	20.00	ng	-0.02
86) Perylene-d12	23.64	264	445715	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	278224	74.85	ng	-0.01
7) Phenol-d6	6.96	99	423515	79.76	ng	0.00
23) Nitrobenzene-d5	8.95	82	502617	78.38	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	176726	86.36	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1001326	74.13	ng	-0.02
78) Terphenyl-d14	19.80	244	1556548	80.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	56283	36.13	ng	# 1
3) Pyridine	3.68	79	173728	36.08	ng	98
4) n-Nitrosodimethylamine	3.59	42	113419	39.45	ng	90
6) Aniline	7.12	93	282706	37.91	ng	99
8) 2-Chlorophenol	7.35	128	170071	39.50	ng	92
9) Benzaldehyde	6.93	77	140345	37.22	ng	95
10) Phenol	6.99	94	228764	40.17	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	166823	37.89	ng	95
12) 1,3-Dichlorobenzene	7.68	146	176064	37.08	ng	94
13) 1,4-Dichlorobenzene	7.82	146	180538	37.54	ng	97
14) 1,2-Dichlorobenzene	8.14	146	175806	38.09	ng	95
15) Benzyl Alcohol	8.03	79	192268	39.64	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	282008	34.60	ng	100
17) 2-Methylphenol	8.23	107	155587	38.80	ng	96
18) Hexachloroethane	8.87	117	74529	37.70	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	177983	38.22	ng	98
20) 3+4-Methylphenols	8.56	107	219511	39.72	ng	97
22) Acetophenone	8.61	105	276335	37.03	ng	99
24) Nitrobenzene	8.99	77	247429	38.21	ng	98
25) Isophorone	9.52	82	464230	35.85	ng	99
26) 2-Nitrophenol	9.70	139	110112	41.76	ng	98
27) 2,4-Dimethylphenol	9.76	122	180613	37.85	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	233922	35.79	ng	95
29) 2,4-Dichlorophenol	10.23	162	173712	38.53	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	179739	37.60	ng	99
31) Naphthalene	10.63	128	569776	36.57	ng	99
32) Benzoic acid	9.90	122	129084	45.59	ng	90
33) 4-Chloroaniline	10.74	127	279137	38.79	ng	99
34) Hexachlorobutadiene	10.92	225	107504	35.93	ng	91
35) Caprolactam	11.53	113	91202	38.94	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	233957	40.53	ng	98
37) 2-Methylnaphthalene	12.25	142	438866	36.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	204901	37.19	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	115839	32.55	ng	98

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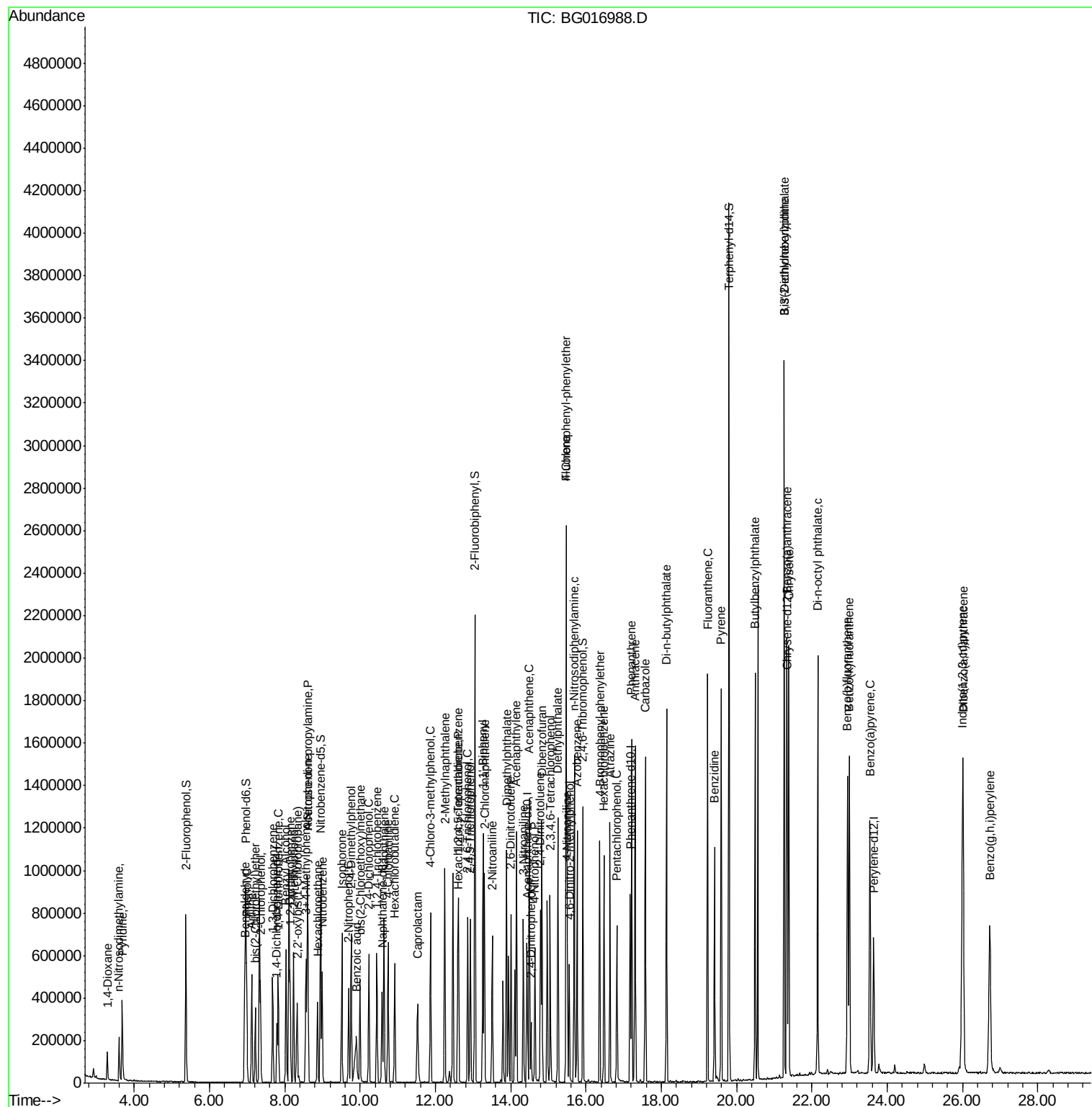
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	153130	39.22	ng	93
43) 2,4,5-Trichlorophenol	12.93	196	166045	40.06	ng	98
45) 1,1'-Biphenyl	13.26	154	544373	37.30	ng	99
46) 2-Chloronaphthalene	13.31	162	429037	37.12	ng	98
47) 2-Nitroaniline	13.51	65	184199	45.78	ng	95
48) Acenaphthylene	14.15	152	754800	37.50	ng	99
49) Dimethylphthalate	13.89	163	580602	38.15	ng	98
50) 2,6-Dinitrotoluene	14.01	165	135429	42.86	ng	91
51) Acenaphthene	14.49	154	445399	37.18	ng	99
52) 3-Nitroaniline	14.34	138	157219	43.73	ng	92
53) 2,4-Dinitrophenol	14.54	184	51793	35.83	ng	# 84
54) Dibenzofuran	14.83	168	651509	38.30	ng	95
55) 4-Nitrophenol	14.65	139	123429	40.49	ng	91
56) 2,4-Dinitrotoluene	14.79	165	191235	47.30	ng	97
57) Fluorene	15.47	166	572214	37.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.05	232	144884	40.51	ng	# 77
59) Diethylphthalate	15.26	149	617276	38.42	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	293343	38.77	ng	97
61) 4-Nitroaniline	15.50	138	178405	42.80	ng	93
62) Azobenzene	15.77	77	640621	38.50	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	94753	41.36	ng	86
65) n-Nitrosodiphenylamine	15.69	169	518796	36.78	ng	94
66) 4-Bromophenyl-phenylether	16.37	248	177145	38.20	ng	97
67) Hexachlorobenzene	16.48	284	186002	38.03	ng	96
68) Atrazine	16.64	200	186639	36.77	ng	98
69) Pentachlorophenol	16.82	266	117458	36.99	ng	95
70) Phenanthrene	17.21	178	882323	37.11	ng	100
71) Anthracene	17.31	178	878266	36.61	ng	99
72) Carbazole	17.58	167	834251	36.58	ng	100
73) Di-n-butylphthalate	18.14	149	1093773	37.00	ng	98
74) Fluoranthene	19.23	202	1017968	36.90	ng	98
76) Benzidine	19.42	184	515731	33.39	ng	99
77) Pyrene	19.59	202	1026383	38.26	ng	100
79) Butylbenzylphthalate	20.49	149	496509	38.94	ng	99
80) Benzo(a)anthracene	21.33	228	947733	38.87	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	360139	37.83	ng	99
82) Chrysene	21.38	228	902353	39.51	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	660000	37.84	ng	98
84) Di-n-octyl phthalate	22.15	149	1126246	38.44	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1082959	39.79	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	938242	37.79	ng	98
88) Benzo(k)fluoranthene	22.99	252	921333	38.57	ng	99
89) Benzo(a)pyrene	23.55	252	880830	38.04	ng	100
90) Dibenzo(a,h)anthracene	26.02	278	911732	38.55	ng	97
91) Benzo(g,h,i)perylene	26.73	276	871784	38.71	ng	99

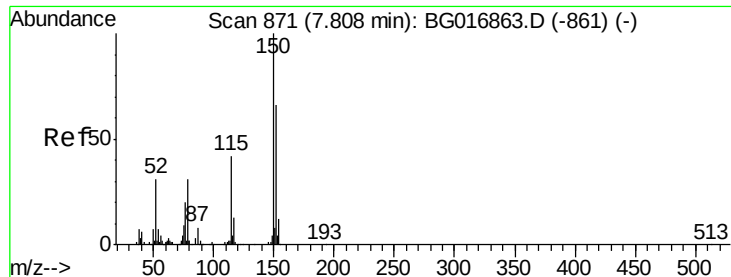
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

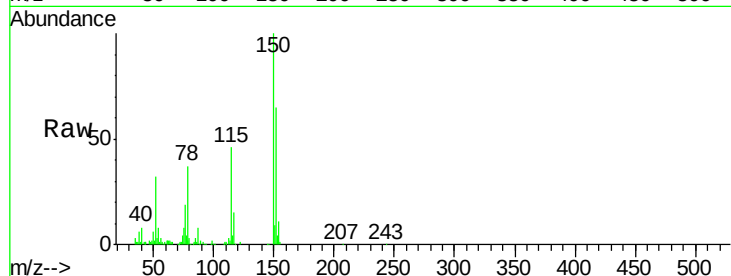
Tgt Ion:152 Resp: 64719

Ion Ratio Lower Upper

152 100

150 154.3 121.0 181.4

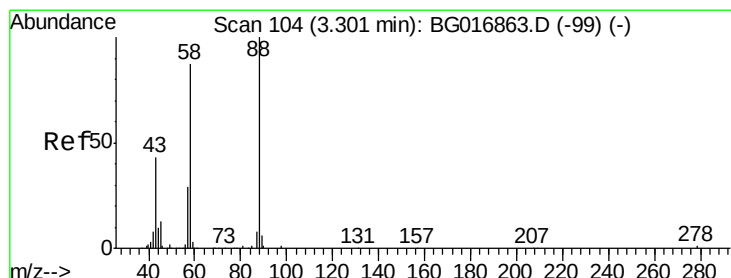
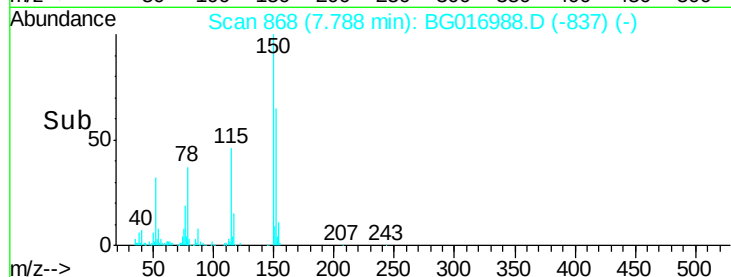
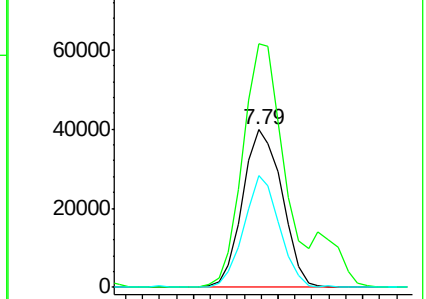
115 71.2 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.13 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

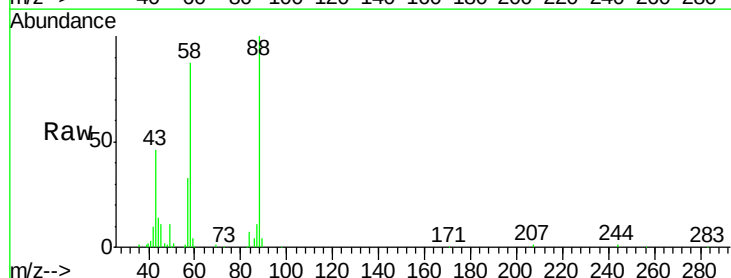
Tgt Ion: 88 Resp: 56283

Ion Ratio Lower Upper

88 100

58 82.0 0.1 0.1#

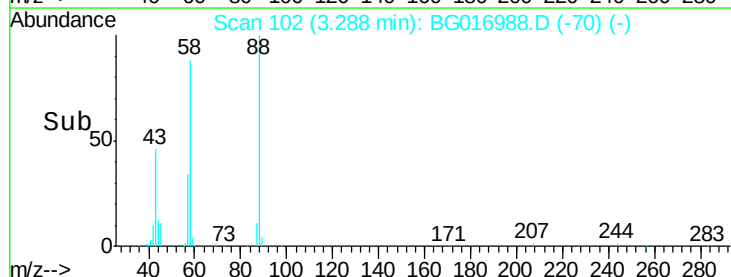
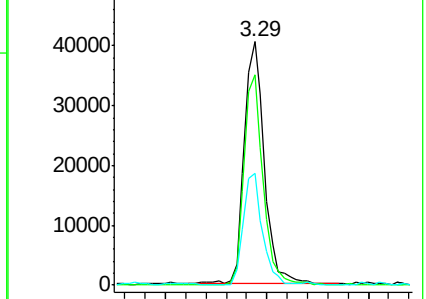
43 43.6 1.3 1.9#

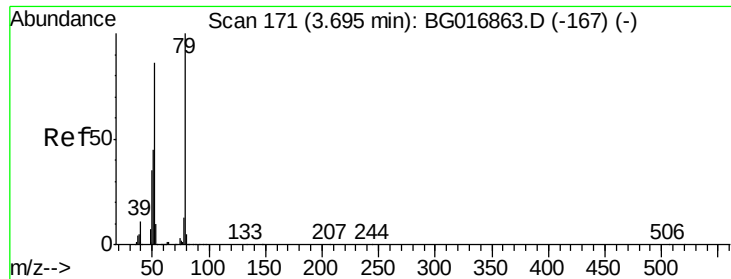


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.08 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG016988.D

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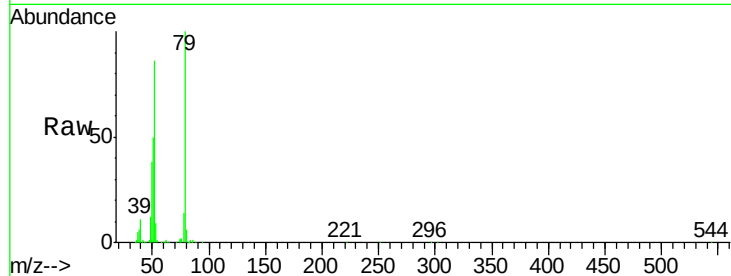
Tgt Ion: 79 Resp: 173728

Ion Ratio Lower Upper

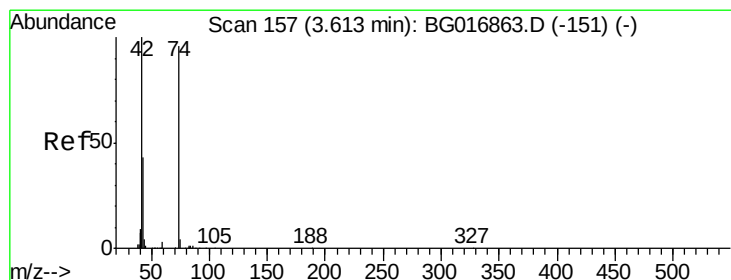
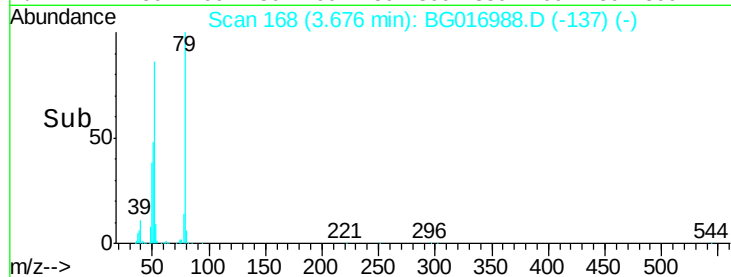
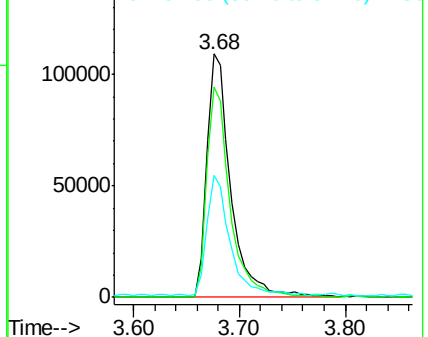
79 100

52 86.3 68.5 102.7

51 50.0 37.8 56.8



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



#4

n-Nitrosodimethylamine

Concen: 39.45 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

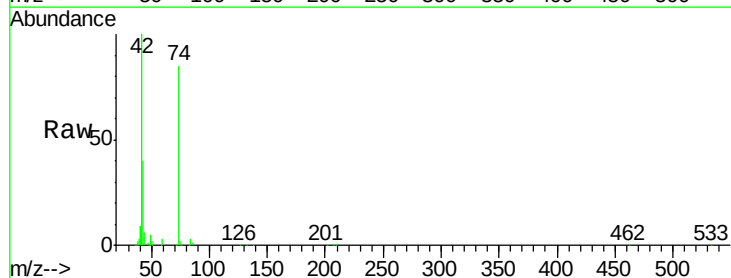
Tgt Ion: 42 Resp: 113419

Ion Ratio Lower Upper

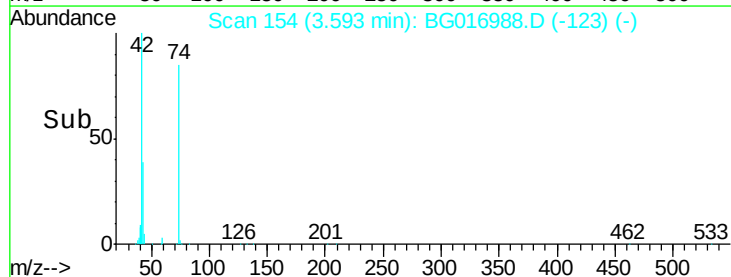
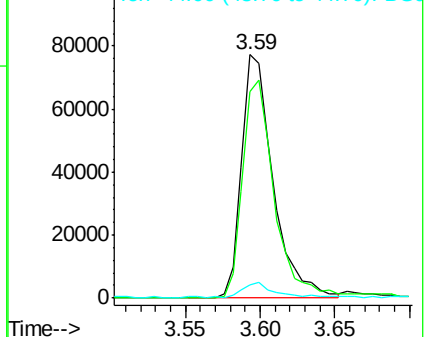
42 100

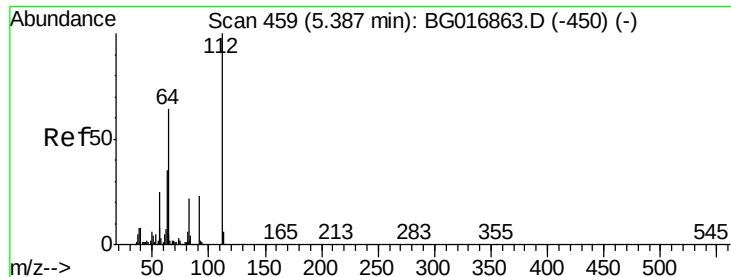
74 84.6 76.2 114.2

44 5.6 4.9 7.3



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: 74.85 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

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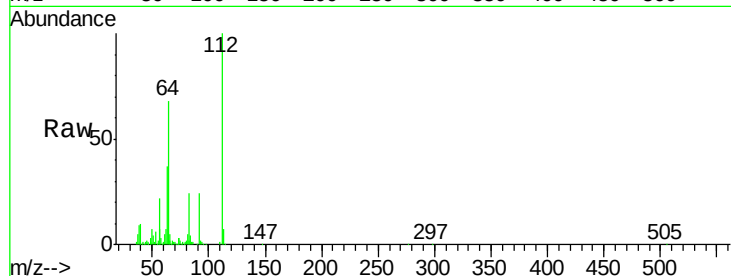
Tgt Ion:112 Resp: 278224

Ion Ratio Lower Upper

112 100

64 67.7 51.4 77.2

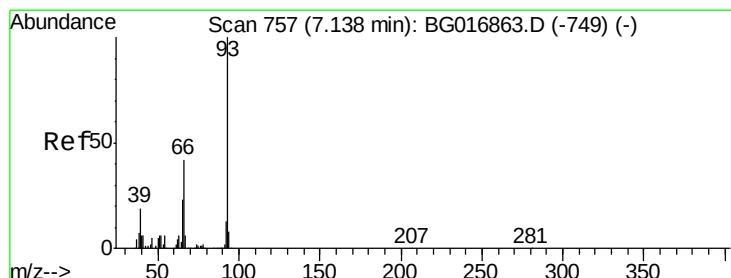
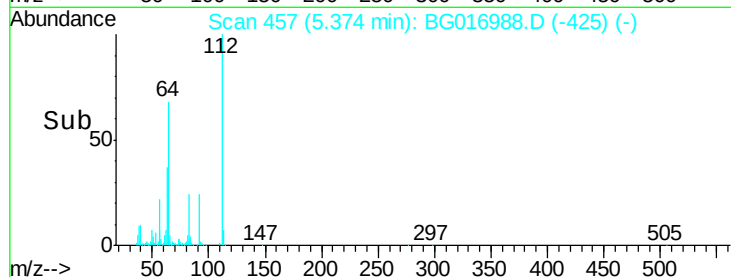
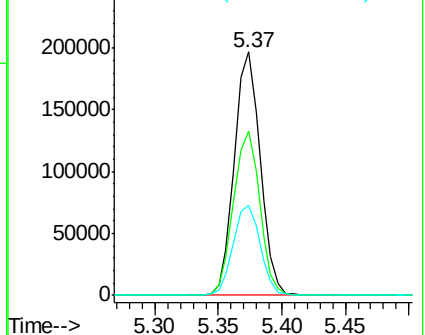
63 37.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.91 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

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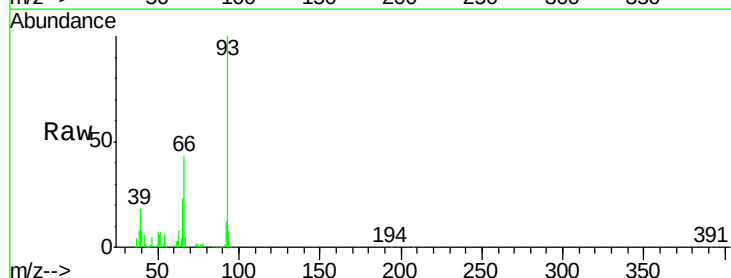
Tgt Ion: 93 Resp: 282706

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.6

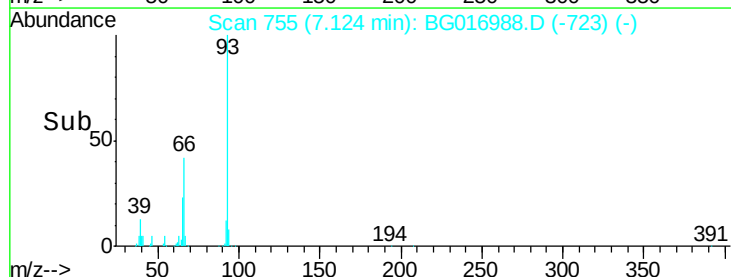
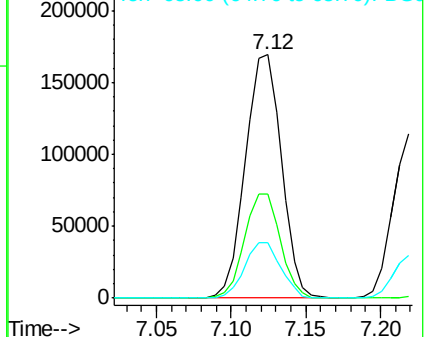
65 22.9 18.7 28.1

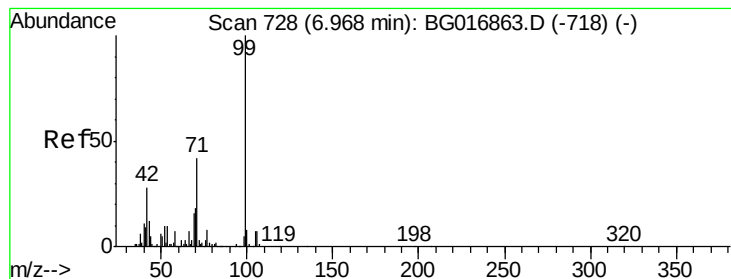


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.76 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

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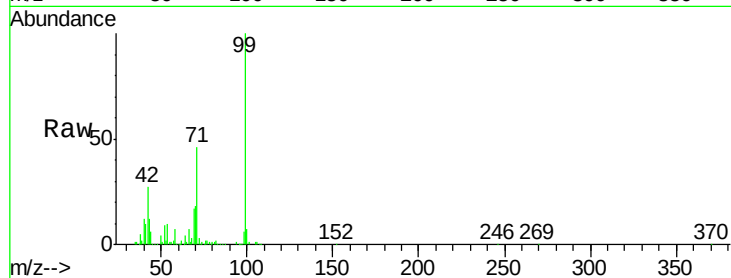
Tgt Ion: 99 Resp: 423515

Ion Ratio Lower Upper

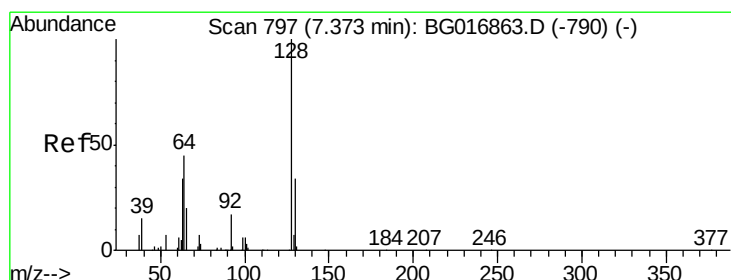
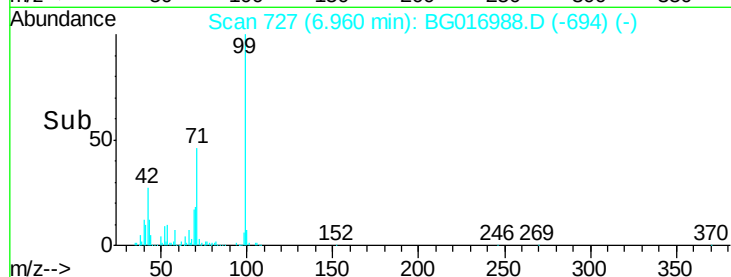
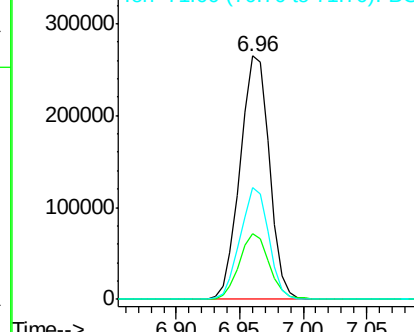
99 100

42 26.9 22.1 33.1

71 46.1 33.4 50.0



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: 39.50 ng

RT: 7.35 min Scan# 794

Delta R.T. -0.02 min

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Acq: 9 May 2015 13:26

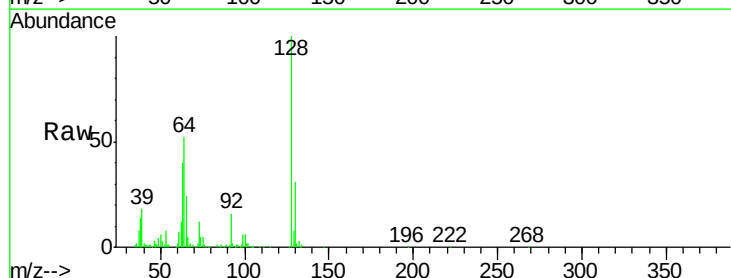
Tgt Ion: 128 Resp: 170071

Ion Ratio Lower Upper

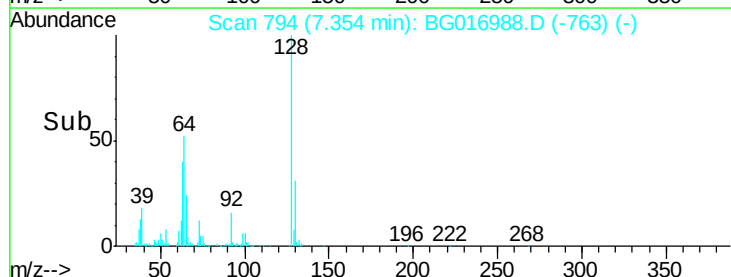
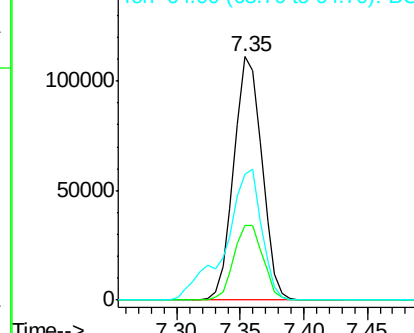
128 100

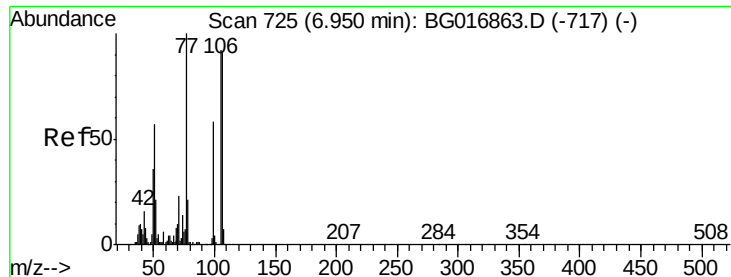
130 30.9 14.4 54.4

64 51.8 38.4 78.4



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: 37.22 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

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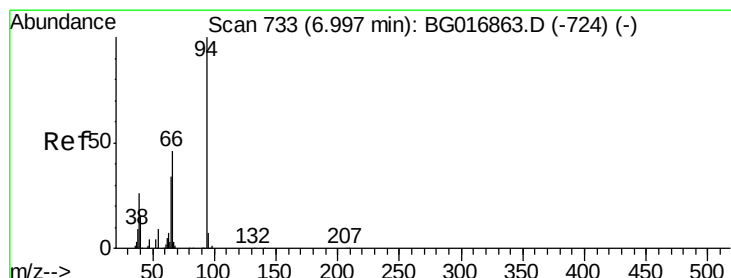
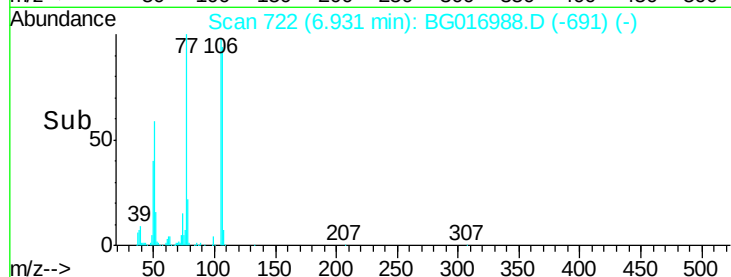
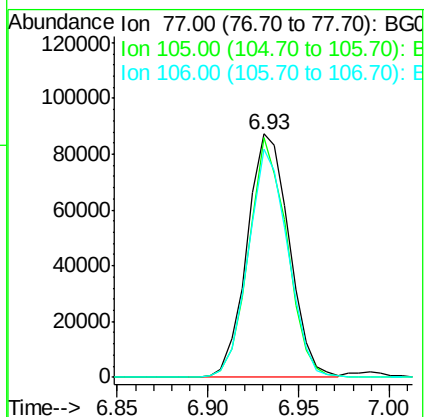
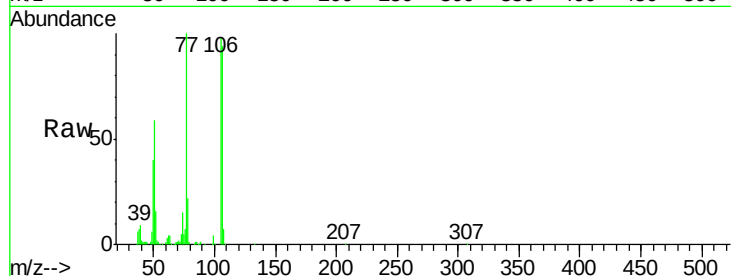
Tgt Ion: 77 Resp: 140345

Ion Ratio Lower Upper

77 100

105 98.3 71.6 111.6

106 93.5 71.5 111.5



#10

Phenol

Concen: 40.17 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

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Acq: 9 May 2015 13:26

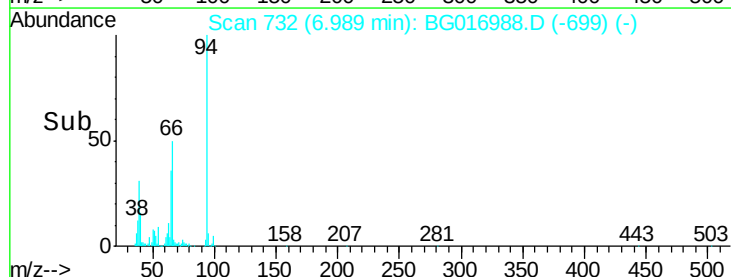
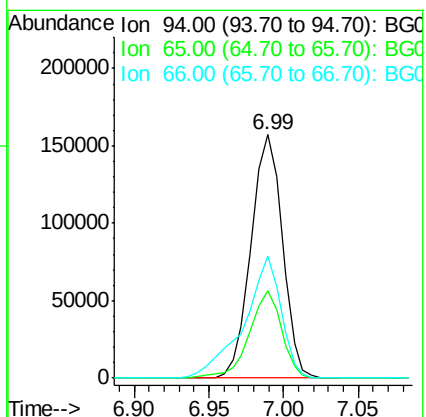
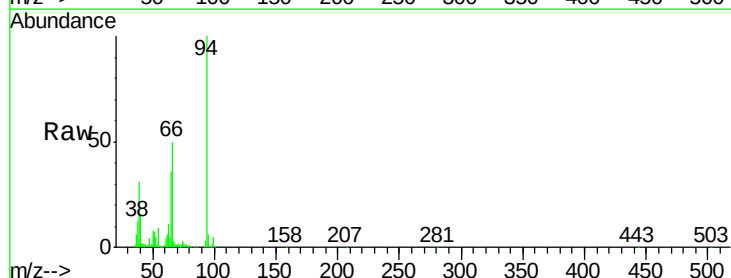
Tgt Ion: 94 Resp: 228764

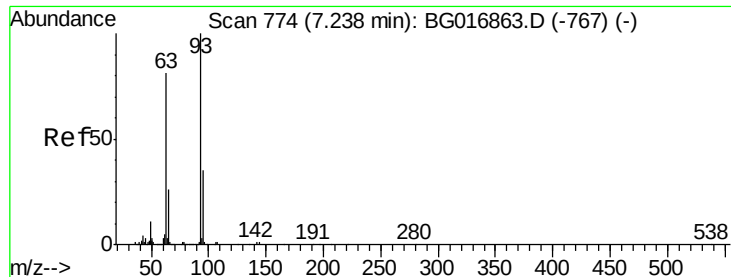
Ion Ratio Lower Upper

94 100

65 35.9 14.3 54.3

66 50.0 26.9 66.9

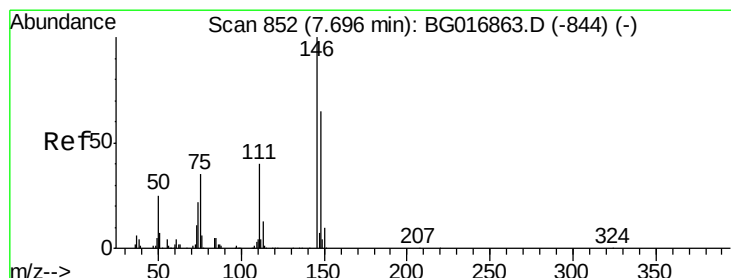
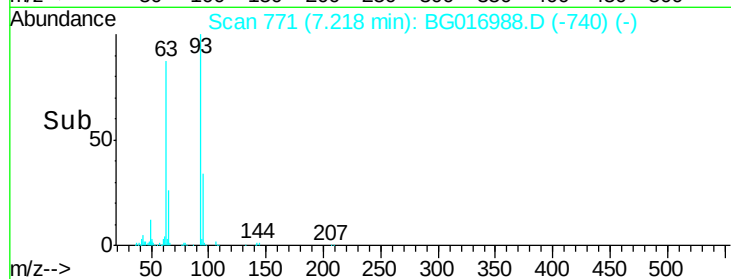
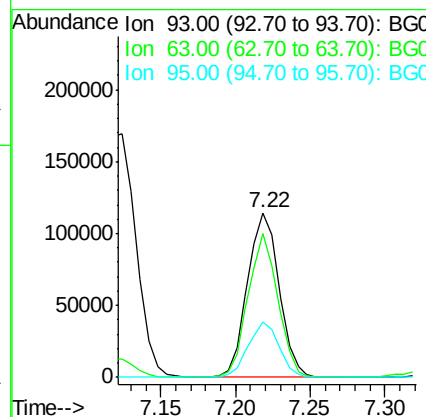
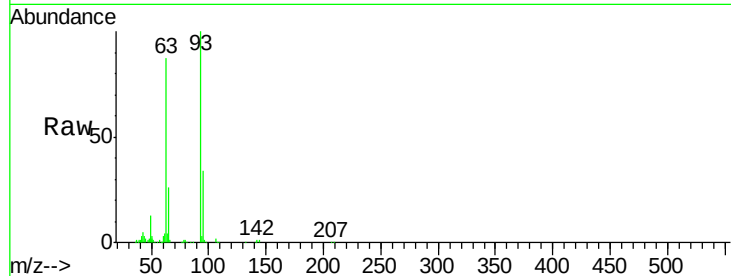




#11
 bis(2-Chloroethyl)ether
 Concen: 37.89 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

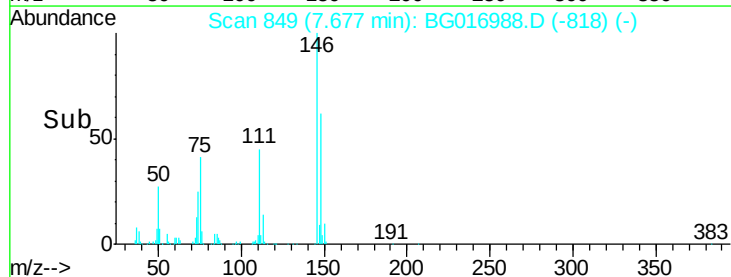
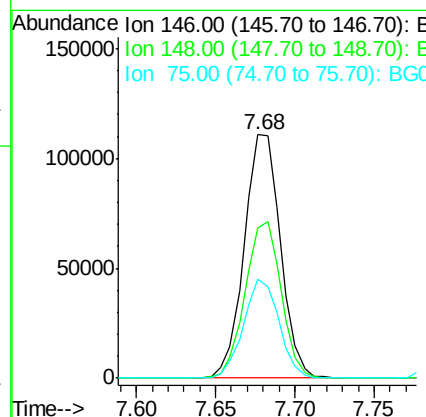
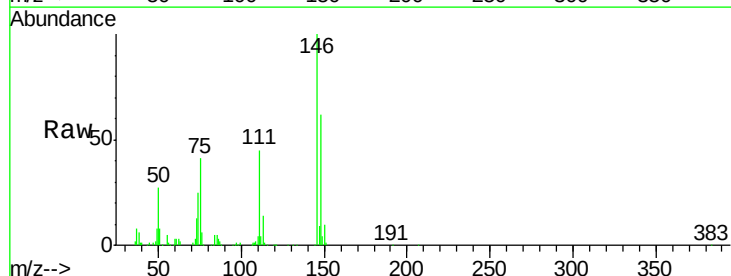
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

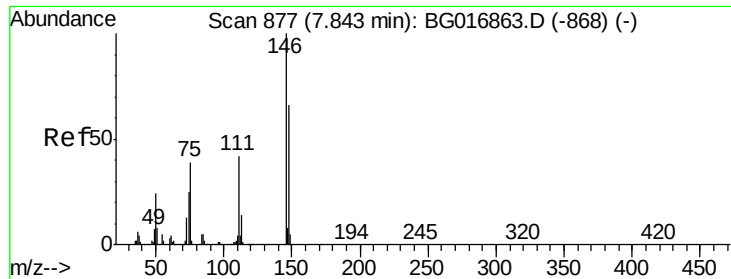
Tgt Ion: 93 Resp: 166823
 Ion Ratio Lower Upper
 93 100
 63 87.3 61.2 101.2
 95 34.1 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 37.08 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion: 146 Resp: 176064
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.9 77.9
 75 40.8 28.2 42.2

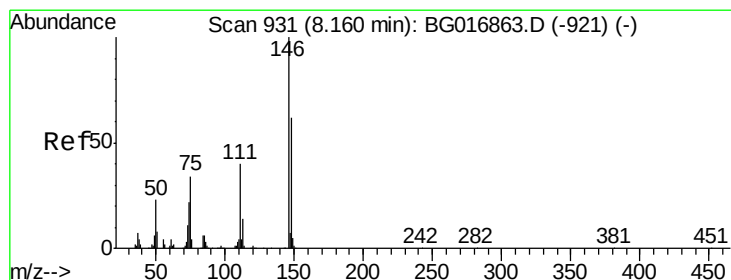
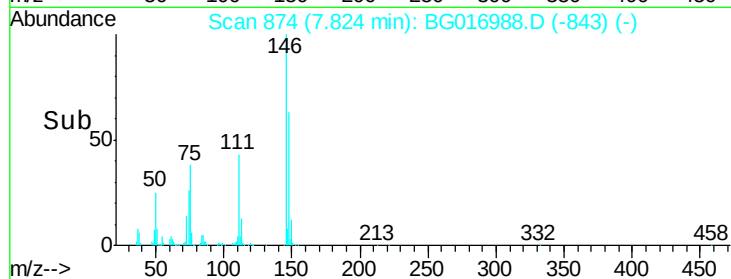
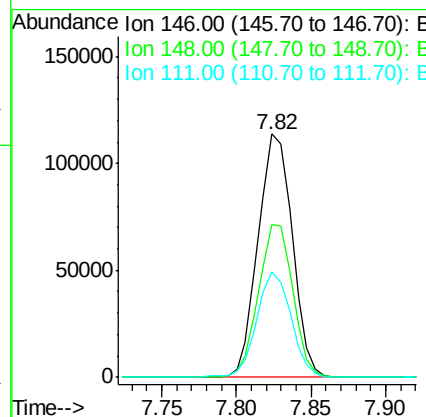
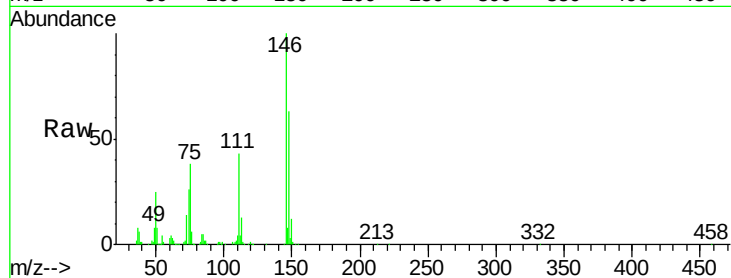




#13
 1,4-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

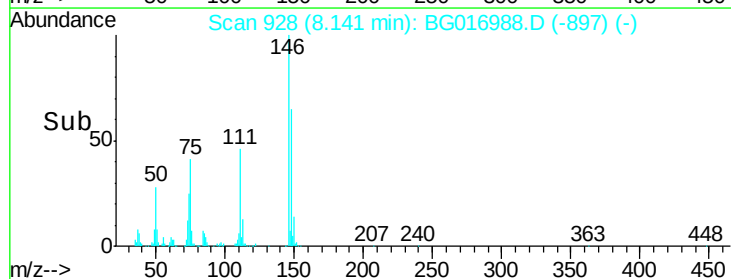
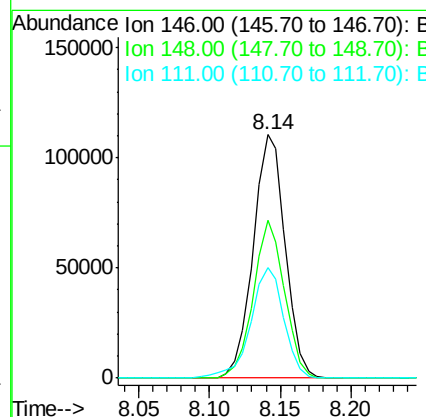
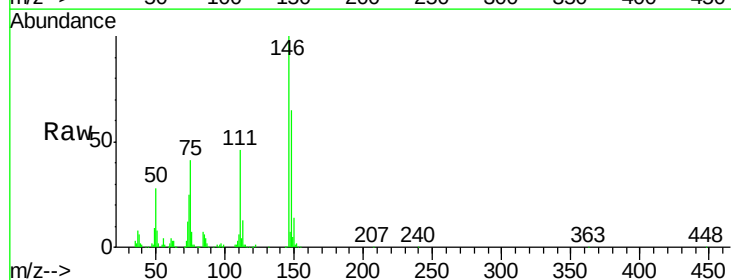
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

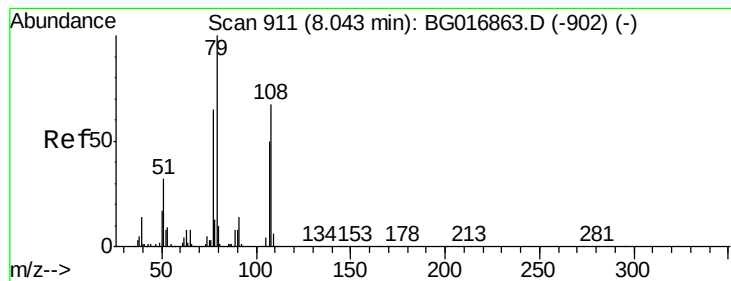
Tgt Ion:146 Resp: 180538
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.8 79.2
 111 43.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.09 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:146 Resp: 175806
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.9 74.9
 111 45.5 32.1 48.1





#15

Benzyl Alcohol

Concen: 39.64 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

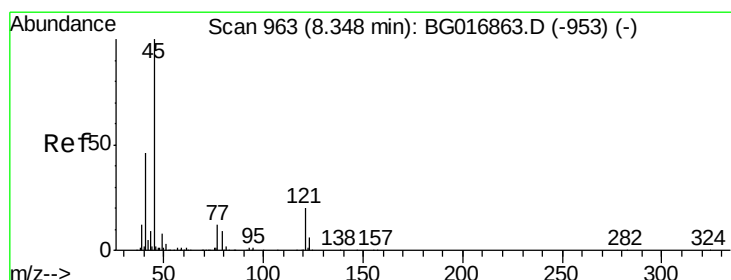
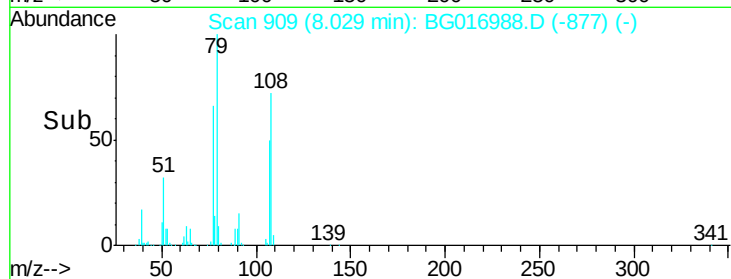
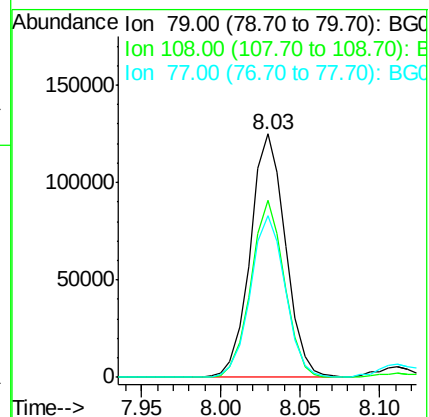
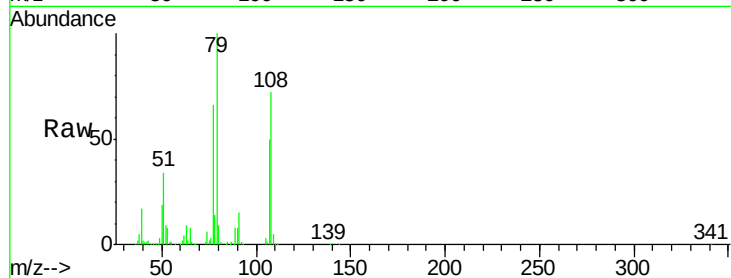
Tgt Ion: 79 Resp: 192268

Ion Ratio Lower Upper

79 100

108 72.5 53.4 80.2

77 66.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.60 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

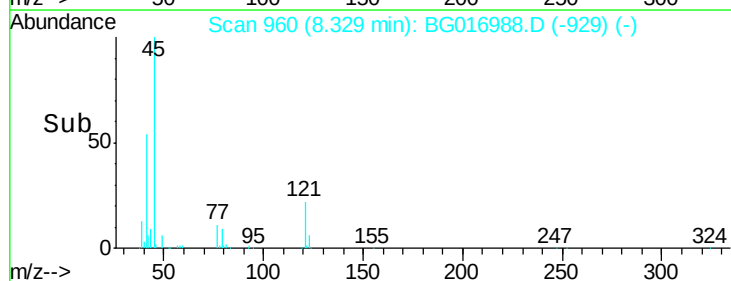
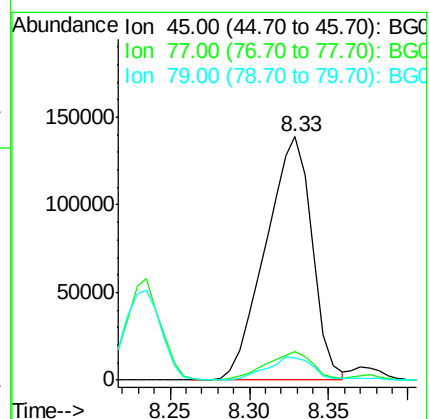
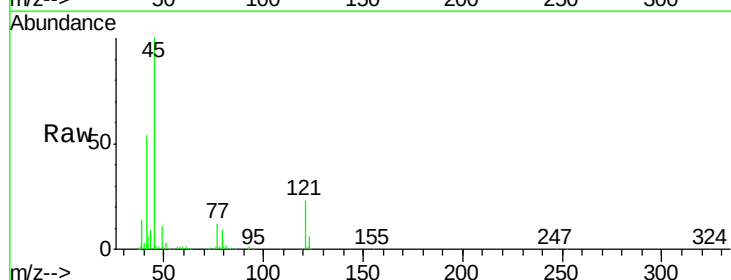
Tgt Ion: 45 Resp: 282008

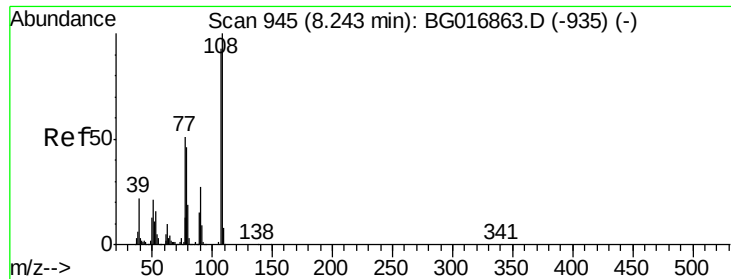
Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

79 9.1 0.0 29.1





#17

2-Methylphenol

Concen: 38.80 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 155587

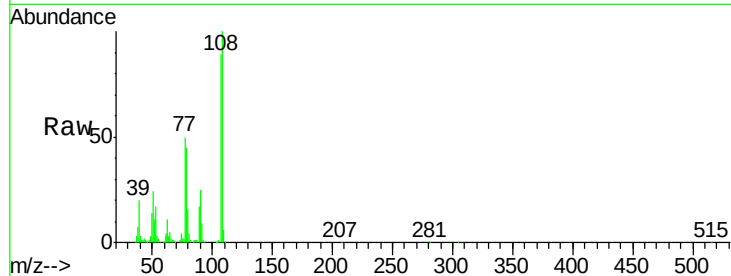
Ion Ratio Lower Upper

107 100

108 112.9 85.9 128.9

77 56.9 43.8 65.6

79 50.4 39.8 59.6

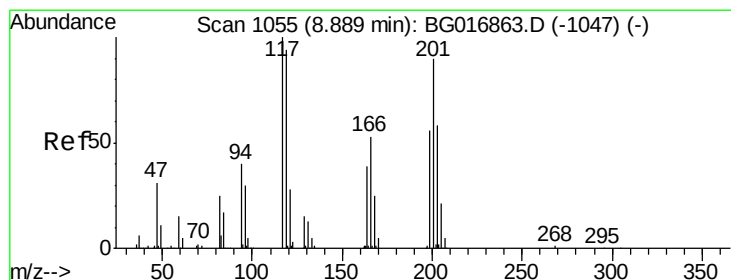
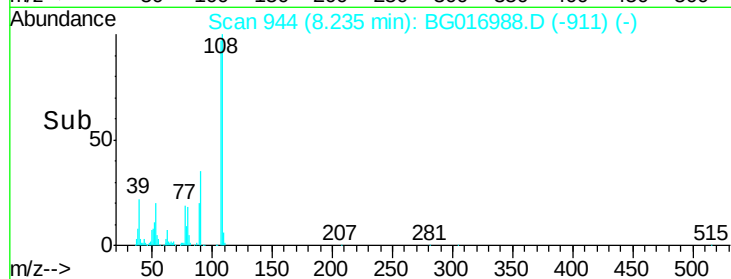
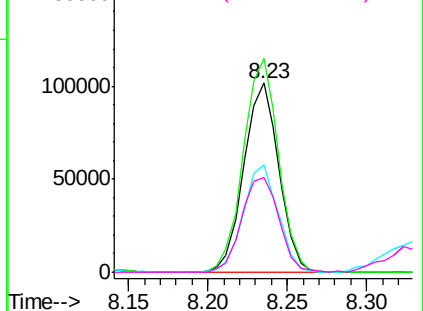


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.70 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

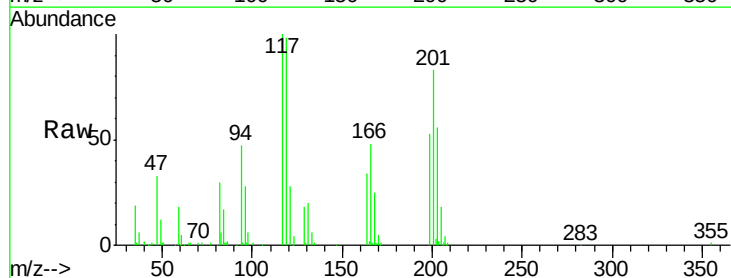
Tgt Ion:117 Resp: 74529

Ion Ratio Lower Upper

117 100

119 97.5 74.8 112.2

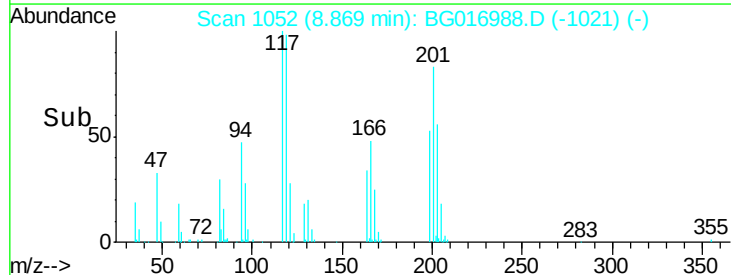
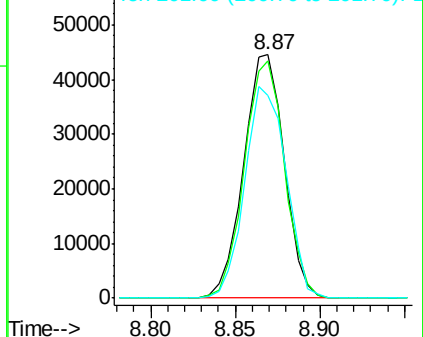
201 83.1 72.1 108.1

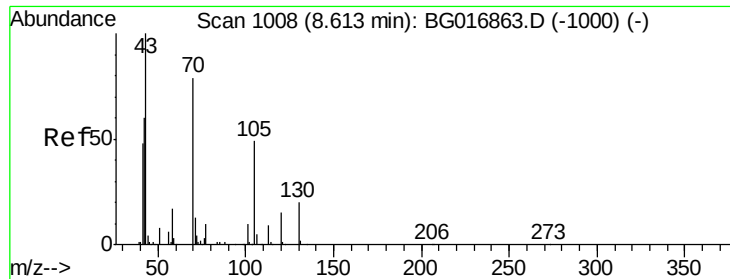


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

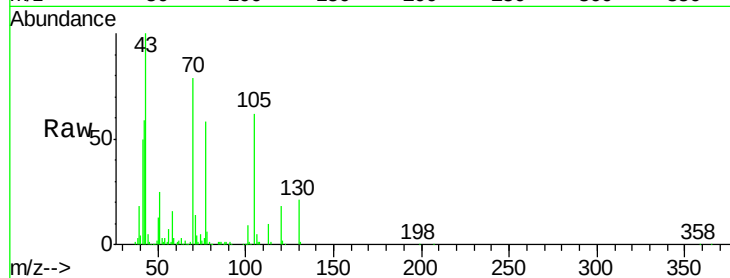




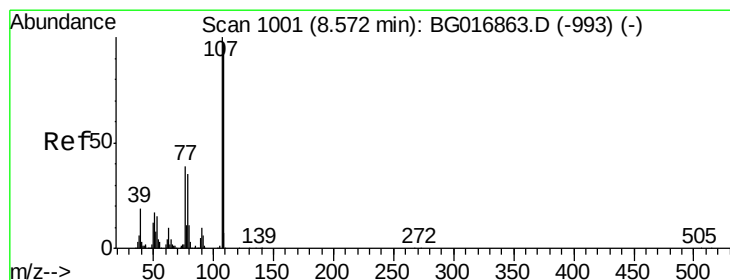
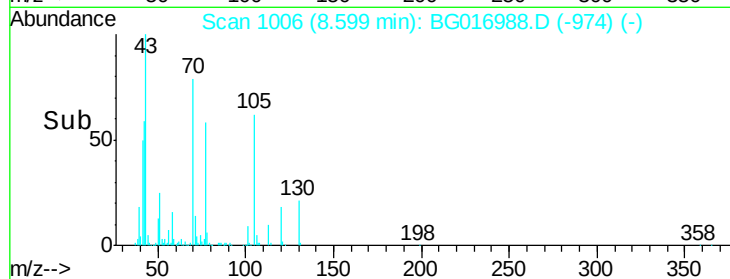
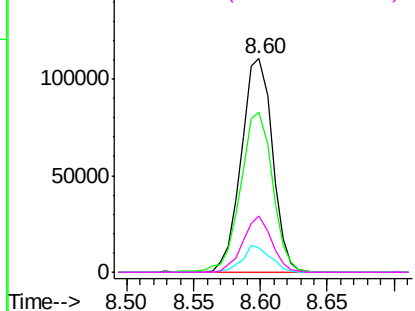
#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	177983
Ion	Ratio	Lower	Upper
70	100		
42	74.9	61.5	92.3
101	11.4	9.8	14.6
130	26.4	20.2	30.4

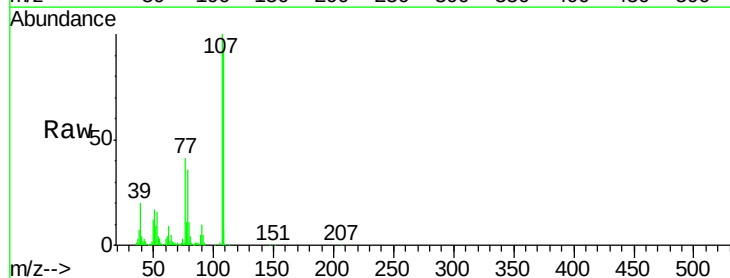


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

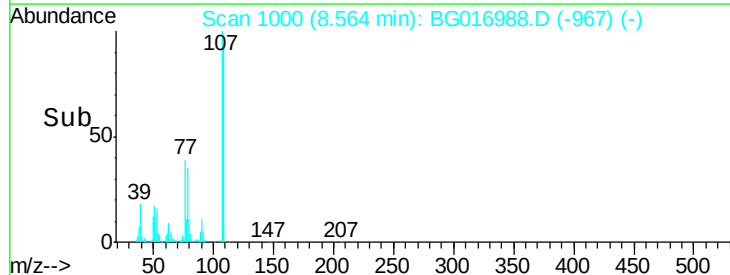
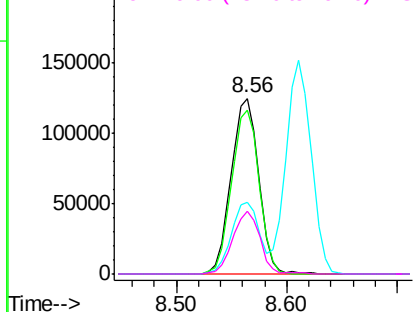


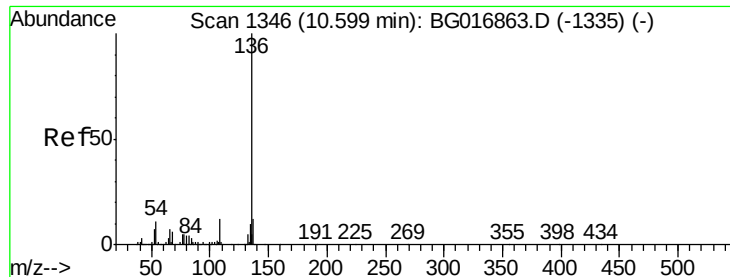
#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:	107	Resp:	219511
Ion	Ratio	Lower	Upper
107	100		
108	93.3	76.6	116.6
77	40.7	19.0	59.0
79	35.5	15.0	55.0



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

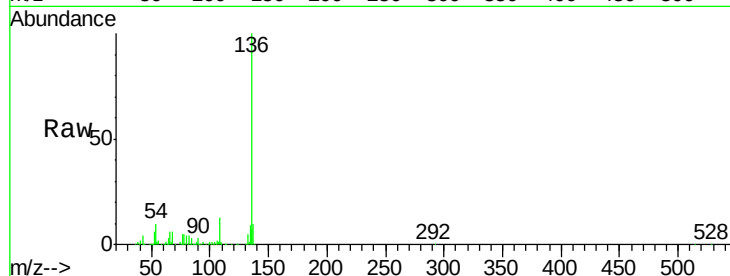




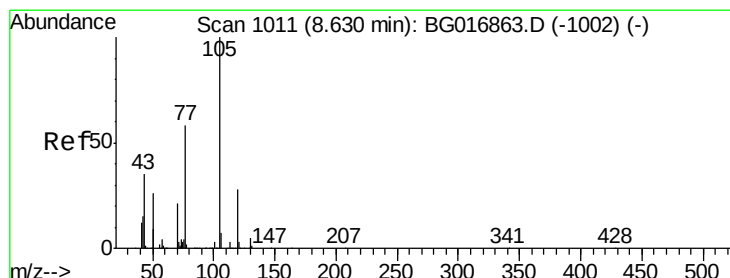
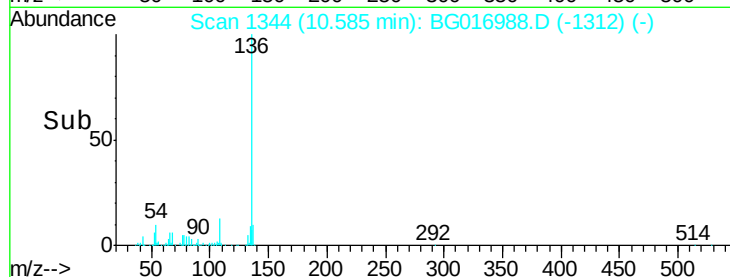
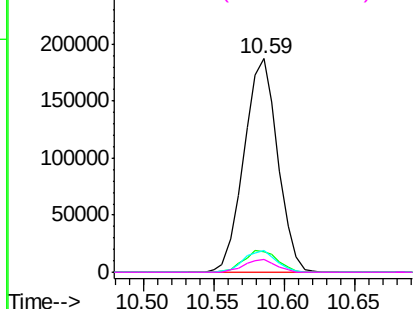
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	313281
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.8	14.8
54	10.2	8.7	13.1
68	6.2	5.0	7.4

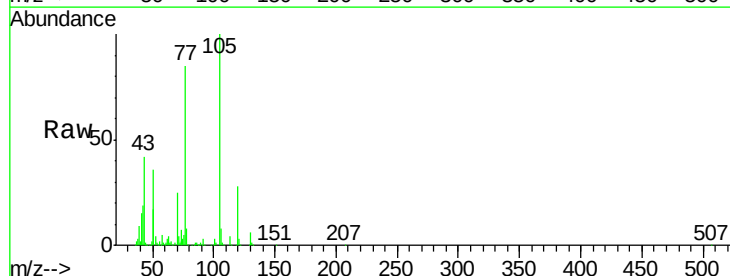


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

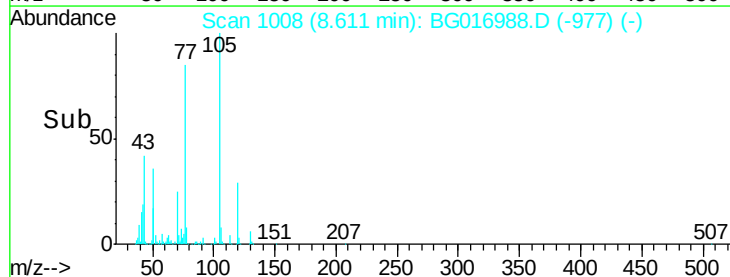
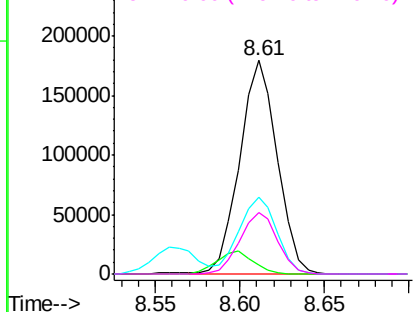


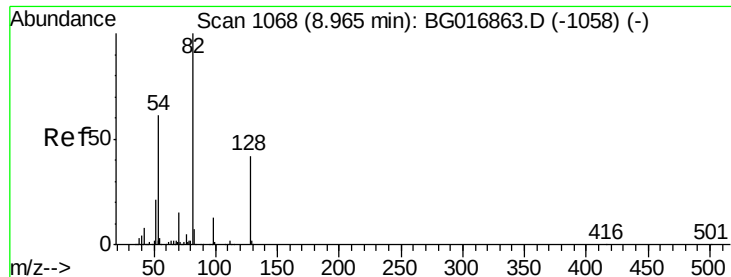
#22
Acetophenone
Concen: 37.03 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:	105	Resp:	276335
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	36.1	29.4	44.2
120	28.5	22.2	33.4



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

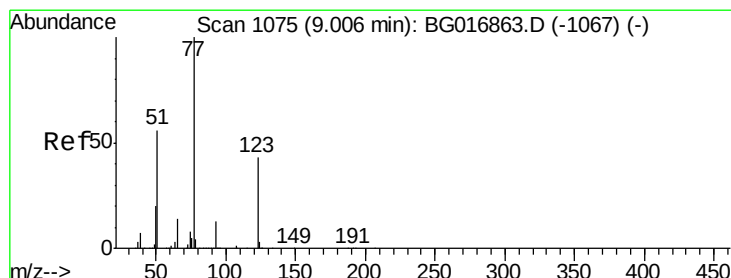
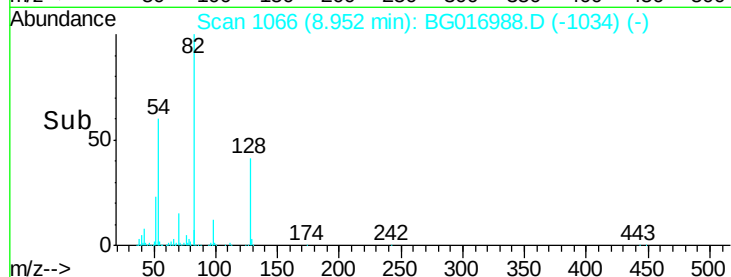
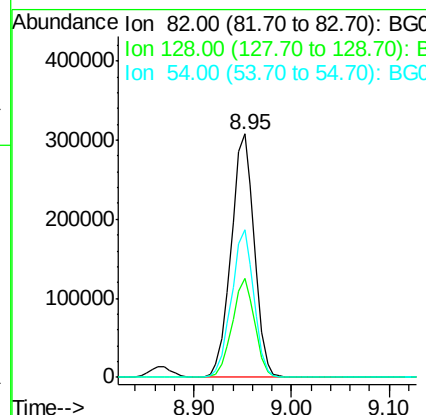
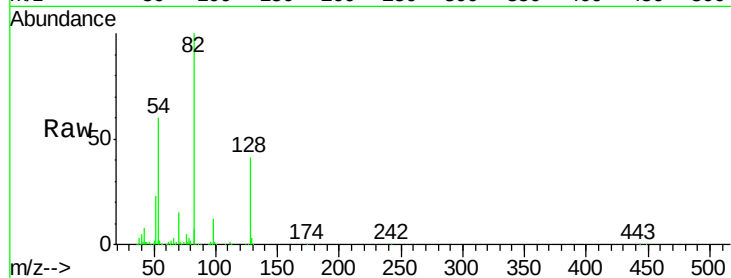




#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

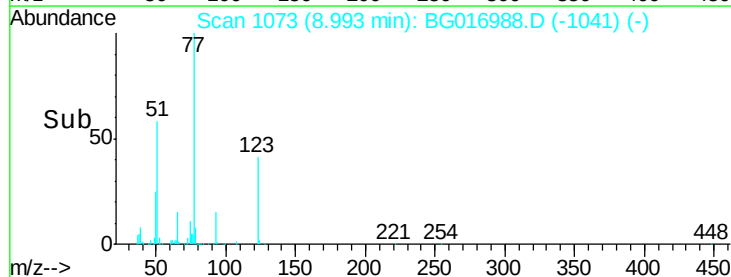
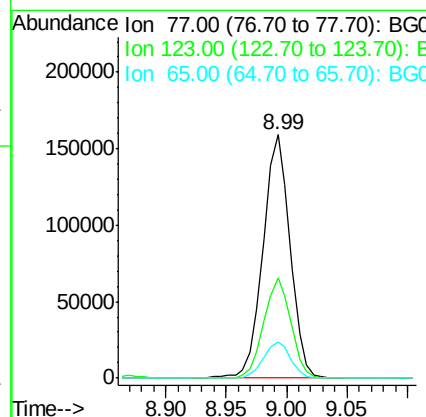
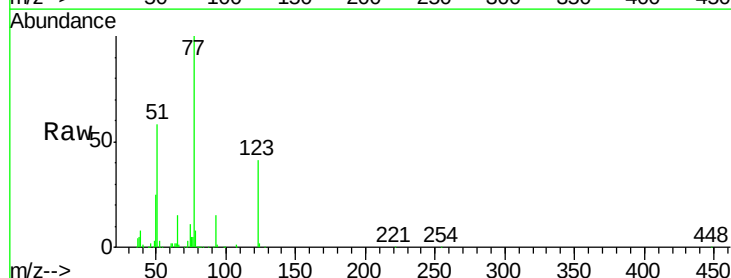
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

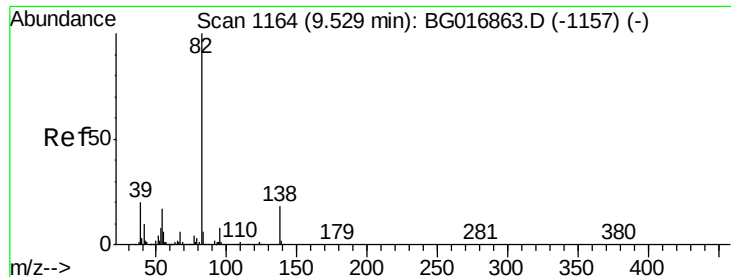
Tgt Ion: 82 Resp: 502617
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.2 49.8
 54 60.5 48.6 72.8



#24
 Nitrobenzene
 Concen: 38.21 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion: 77 Resp: 247429
 Ion Ratio Lower Upper
 77 100
 123 41.4 34.0 51.0
 65 15.0 11.2 16.8





#25

Isophorone

Concen: 35.85 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

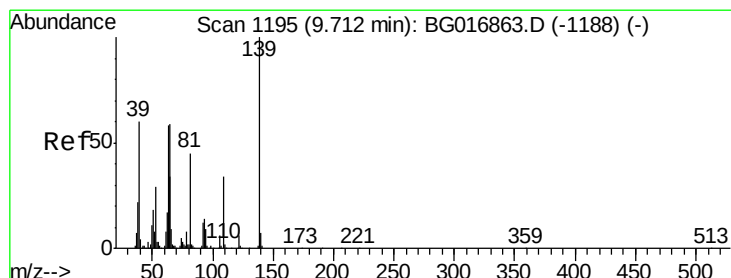
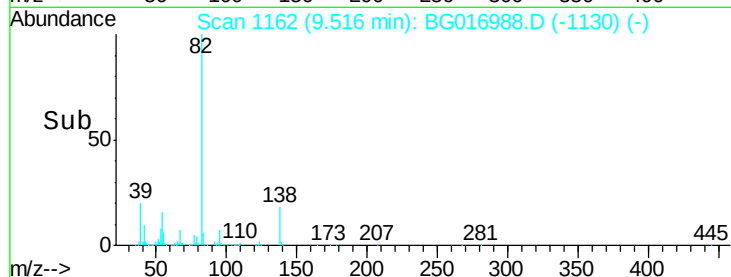
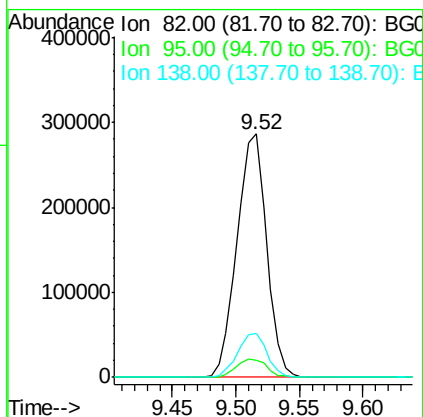
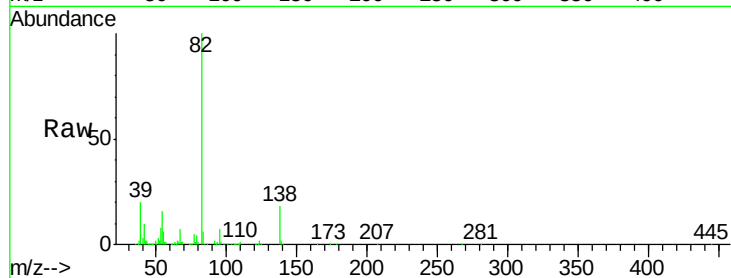
Tgt Ion: 82 Resp: 464230

Ion Ratio Lower Upper

82 100

95 7.1 6.7 10.1

138 18.2 14.7 22.1



#26

2-Nitrophenol

Concen: 41.76 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

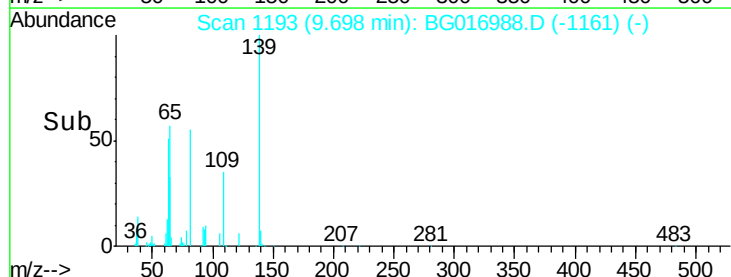
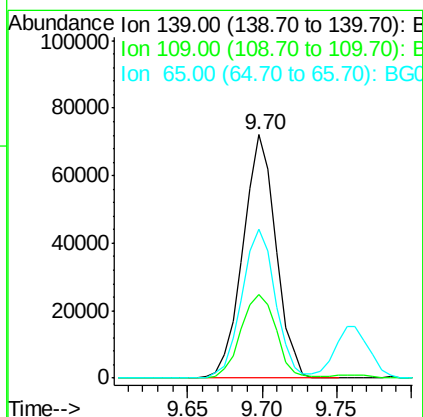
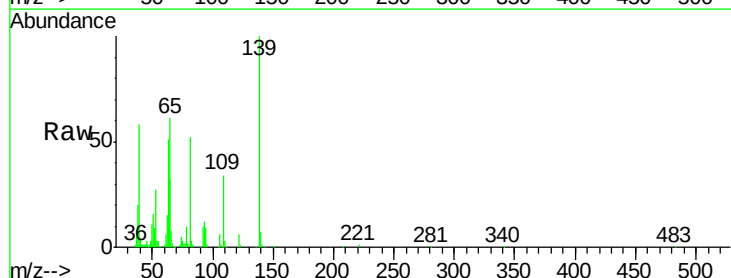
Tgt Ion: 139 Resp: 110112

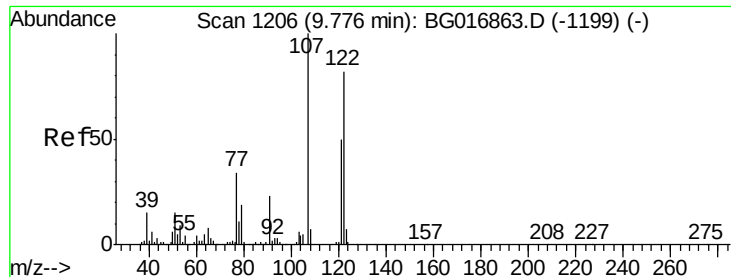
Ion Ratio Lower Upper

139 100

109 34.3 27.4 41.2

65 61.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 37.85 ng

RT: 9.76 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

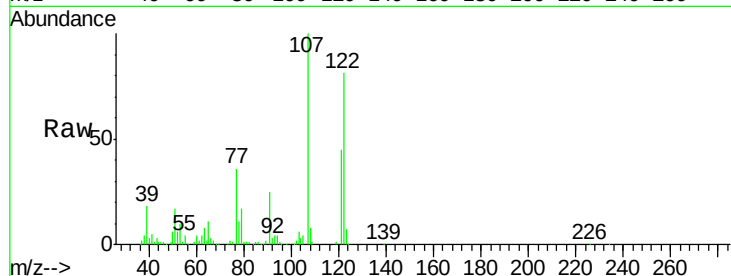
Tgt Ion:122 Resp: 180613

Ion Ratio Lower Upper

122 100

107 123.0 97.6 146.4

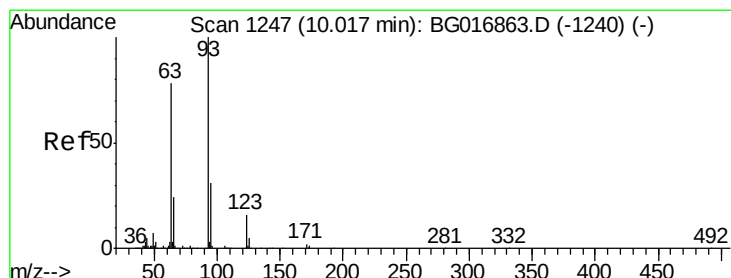
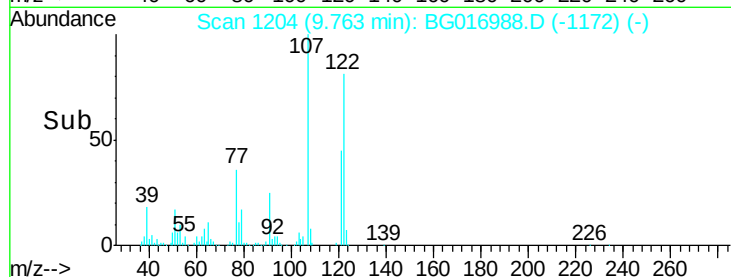
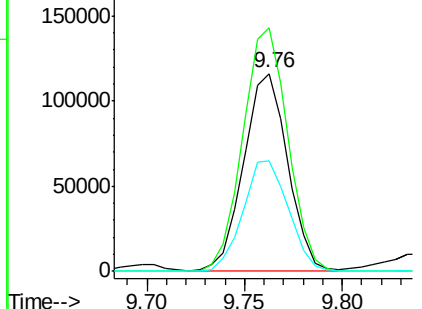
121 55.6 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.79 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

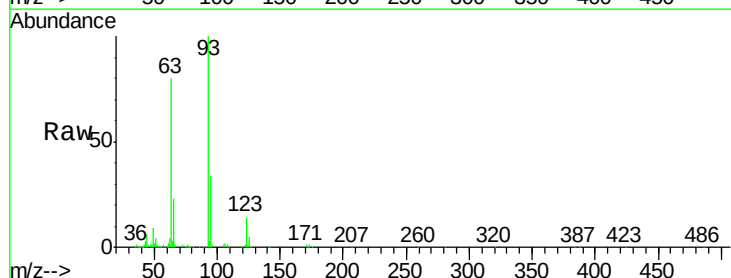
Tgt Ion: 93 Resp: 233922

Ion Ratio Lower Upper

93 100

95 33.7 24.8 37.2

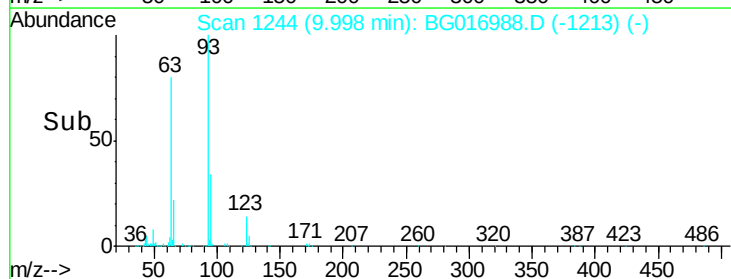
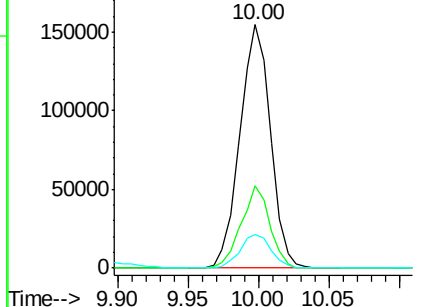
123 14.0 12.6 19.0

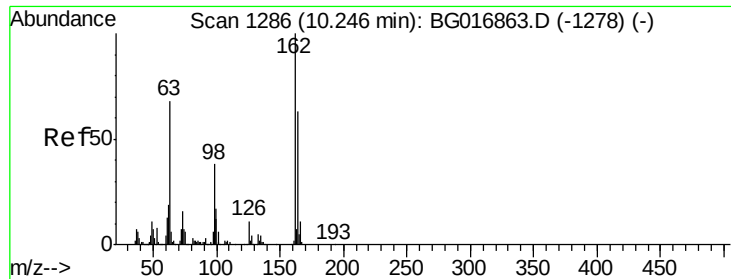


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

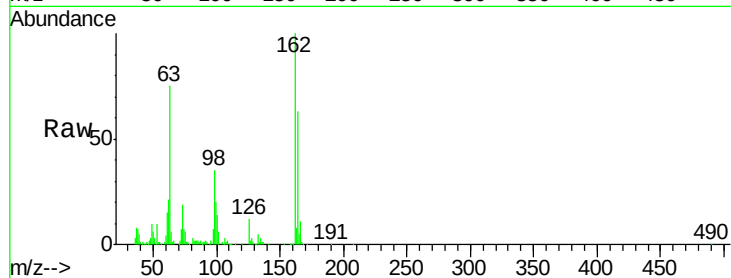




#29
2,4-Dichlorophenol
Concen: 38.53 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.9	82.9
98	35.4	18.4	58.4

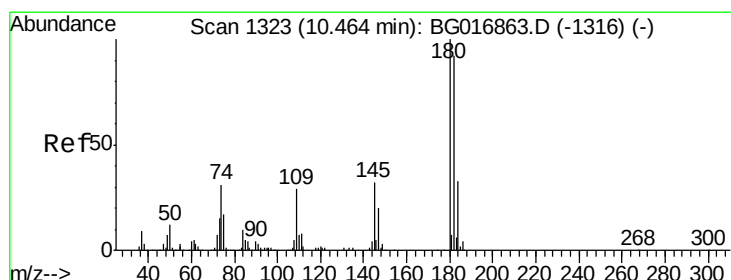
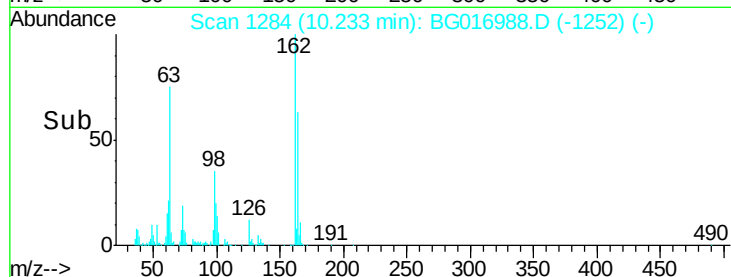
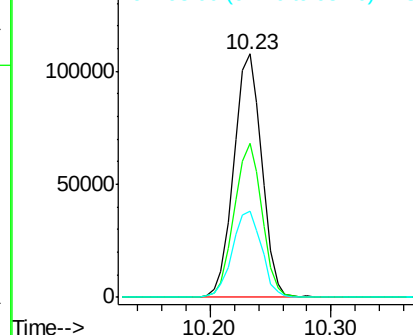


Abundance

Ion 162.00 (161.70 to 162.70): E

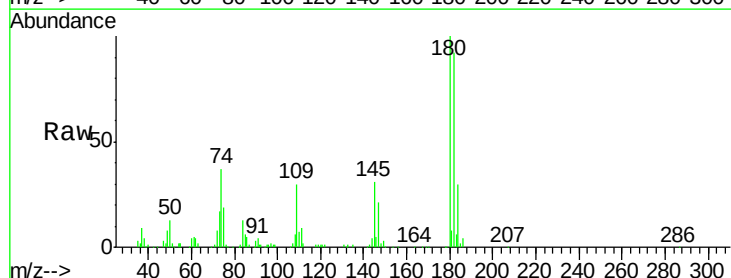
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 37.60 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	73.8	110.8
145	30.5	25.4	38.0

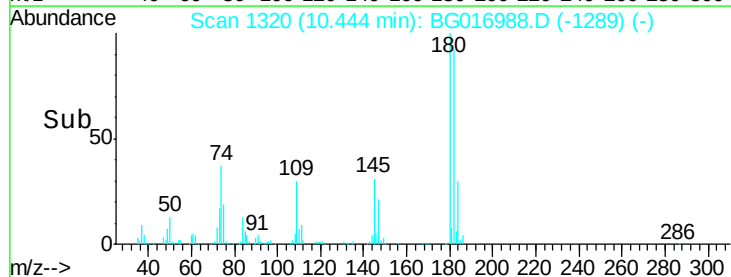
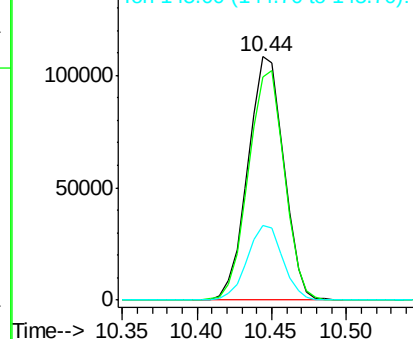


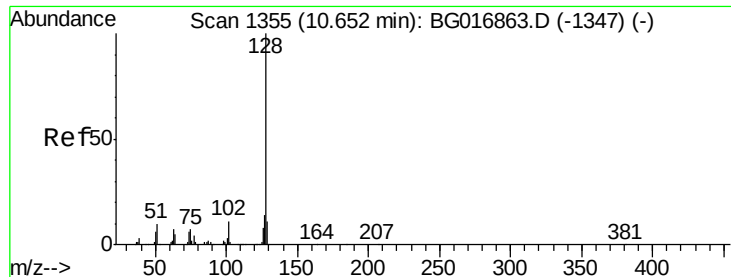
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

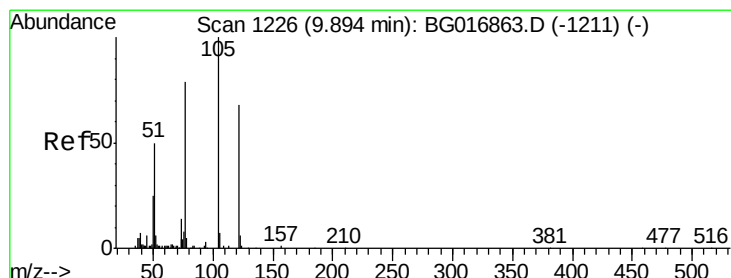
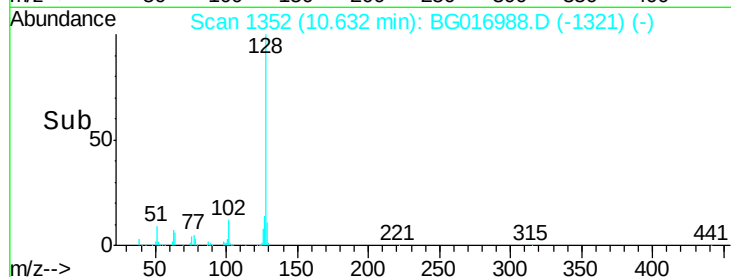
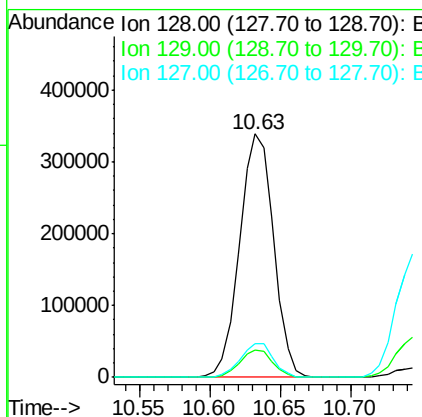
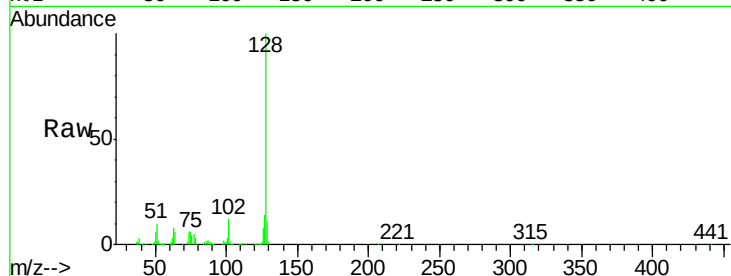




#31
Naphthalene
Concen: 36.57 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

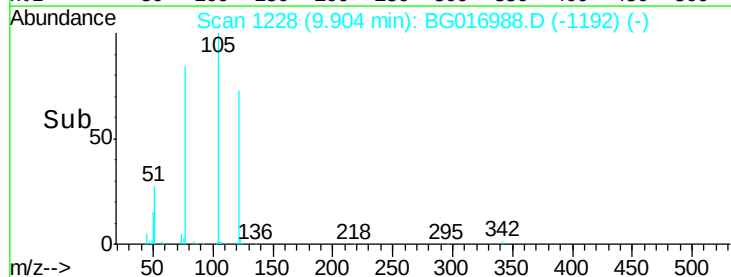
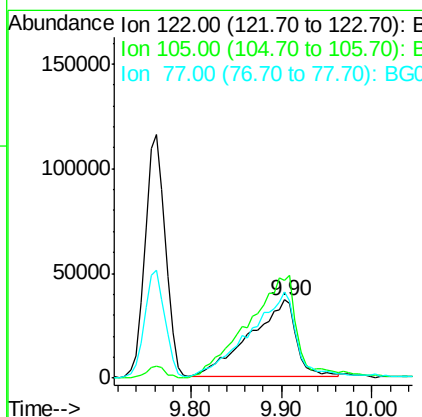
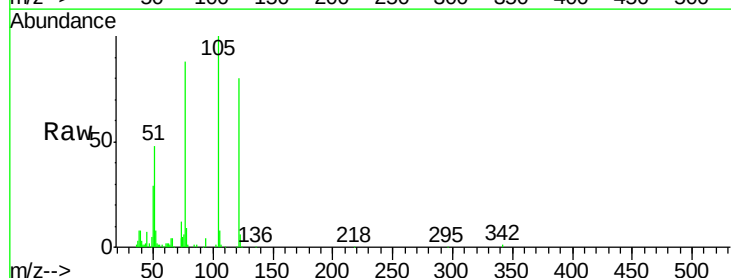
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

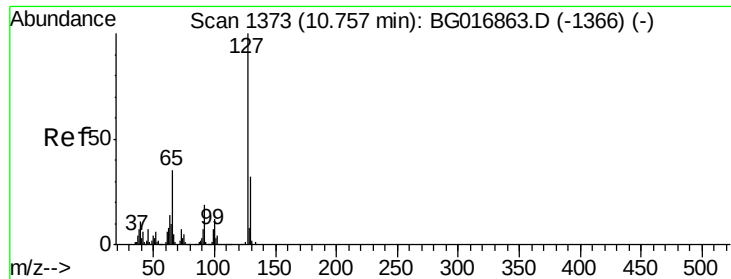
Tgt Ion:128 Resp: 569776
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 45.59 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:122 Resp: 129084
Ion Ratio Lower Upper
122 100
105 124.9 123.2 163.2
77 109.3 93.0 133.0

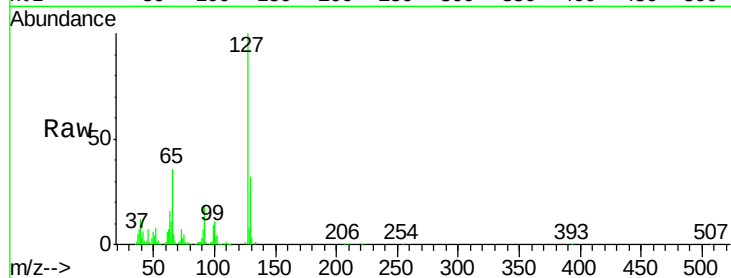




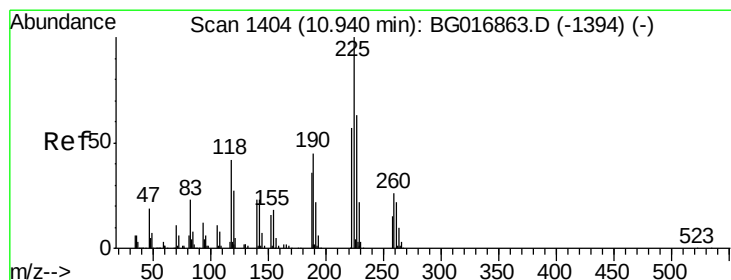
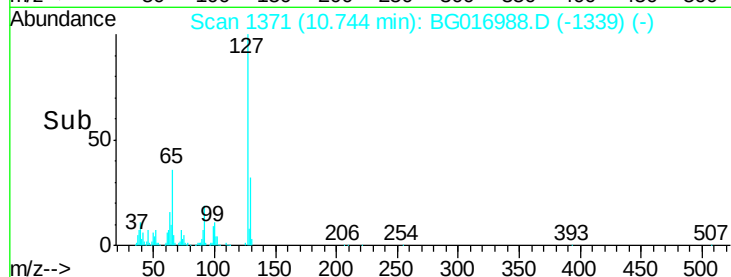
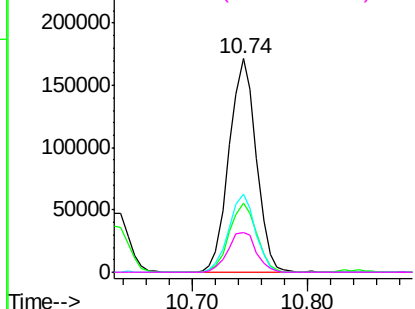
#33
4-Chloroaniline
Concen: 38.79 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	279137
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	36.4	28.2	42.2
92	18.6	15.6	23.4

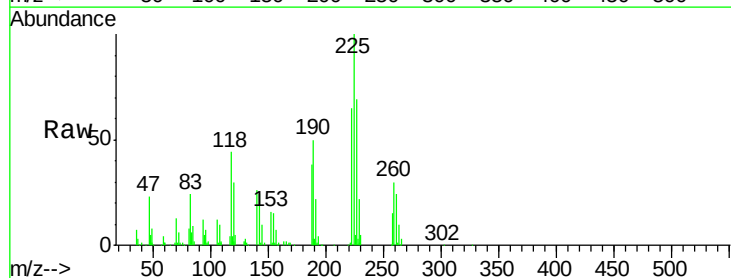


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

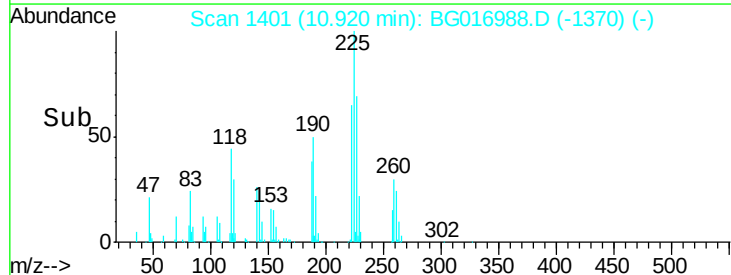
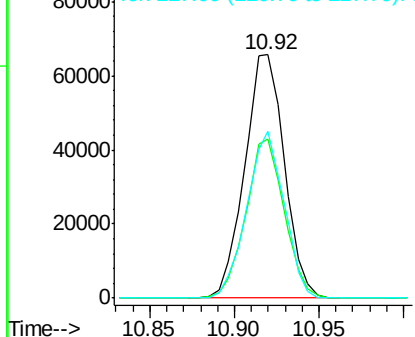


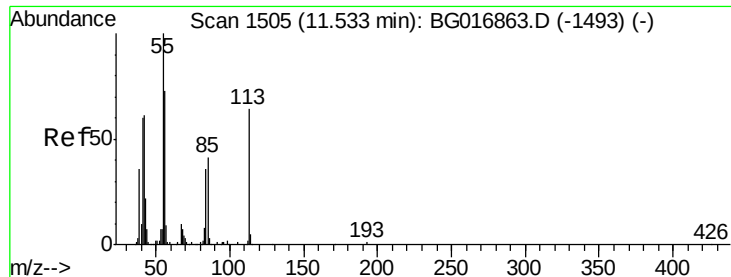
#34
Hexachlorobutadiene
Concen: 35.93 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:	225	Resp:	107504
Ion	Ratio	Lower	Upper
225	100		
223	65.4	45.8	68.6
227	68.7	50.7	76.1



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

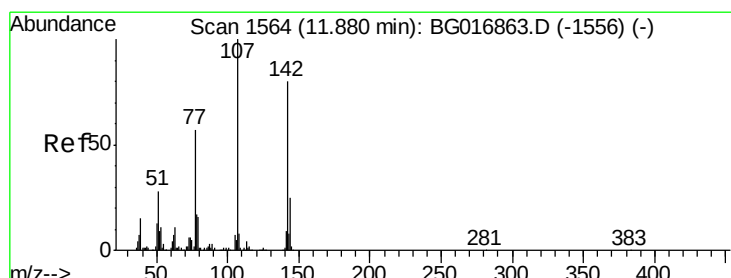
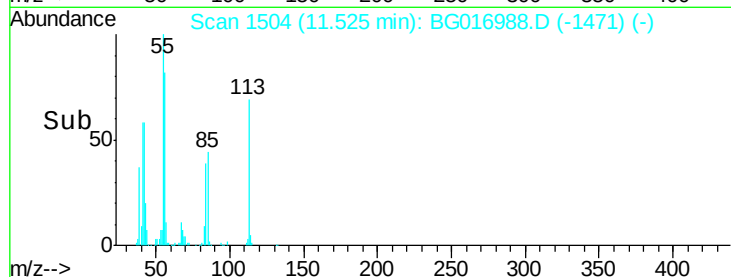
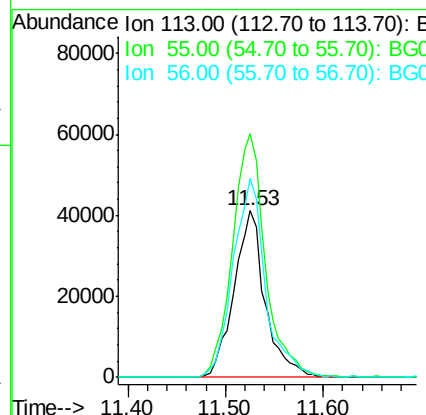
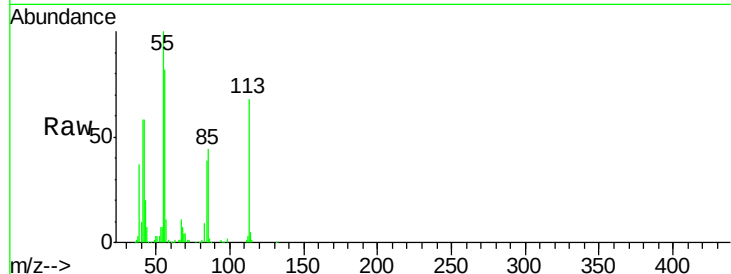




#35
Caprolactam
Concen: 38.94 ng
RT: 11.53 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

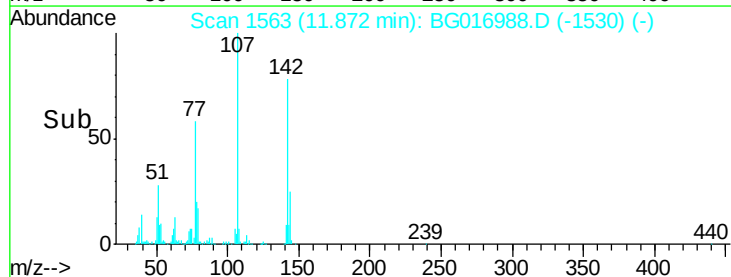
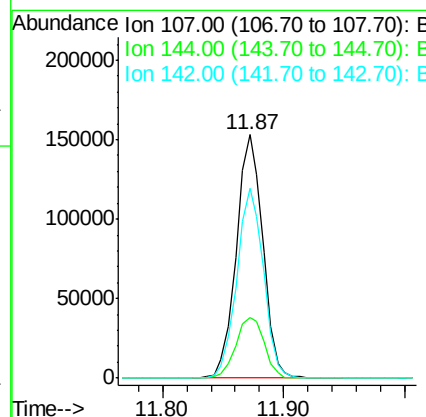
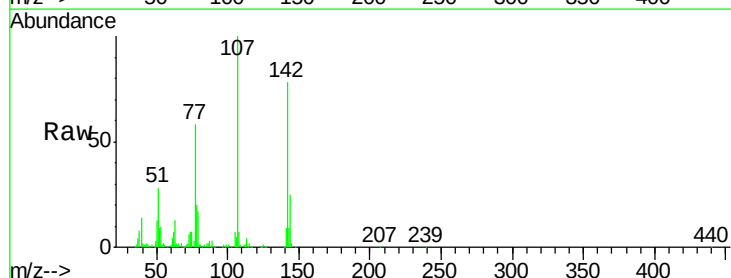
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

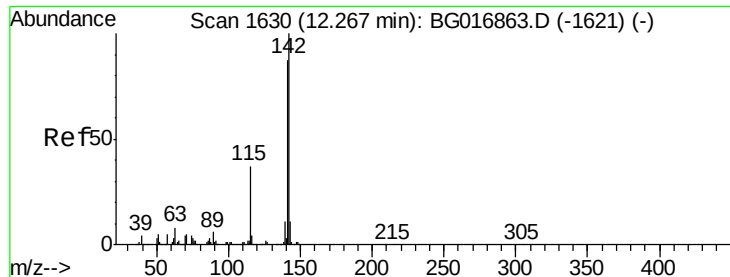
Tgt Ion:113 Resp: 91202
Ion Ratio Lower Upper
113 100
55 146.0 137.1 177.1
56 119.4 94.3 134.3



#36
4-Chloro-3-methylphenol
Concen: 40.53 ng
RT: 11.87 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:107 Resp: 233957
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 78.1 64.2 96.2

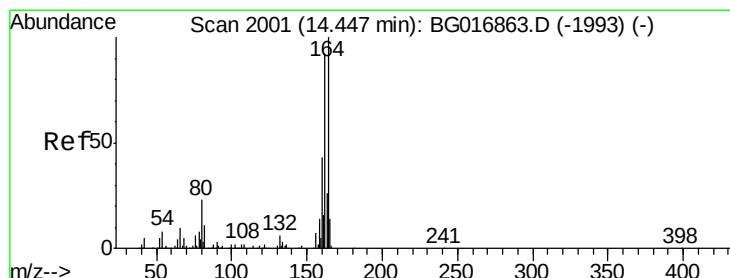
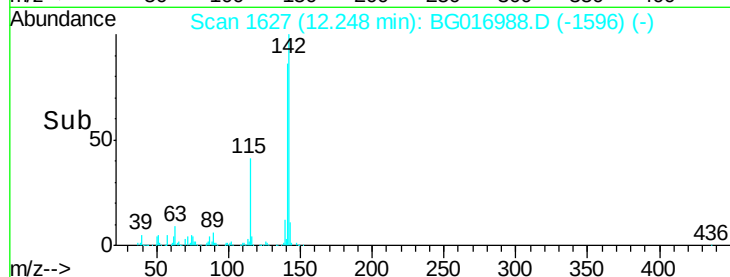
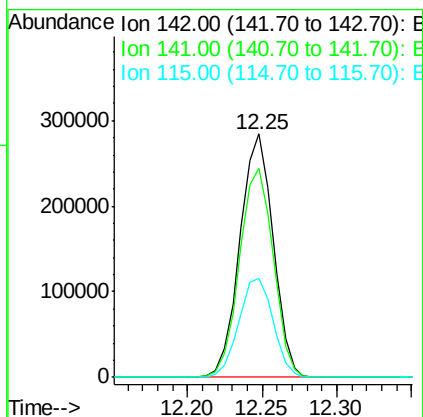
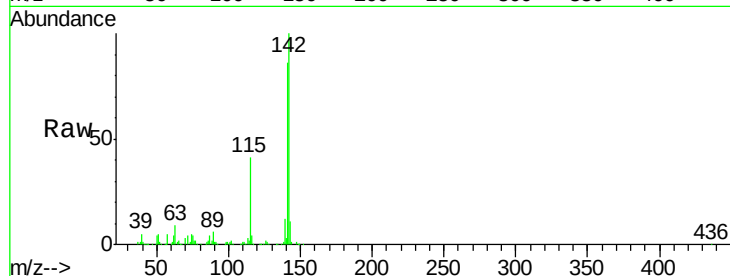




#37
 2-Methylnaphthalene
 Concen: 36.98 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

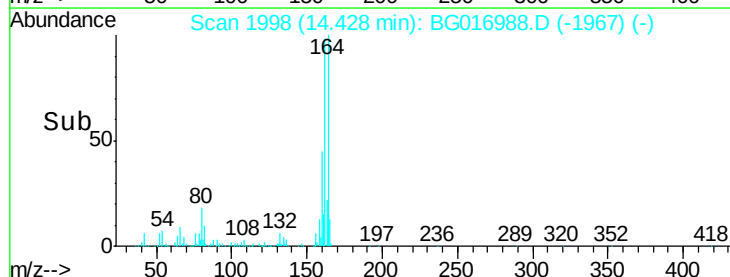
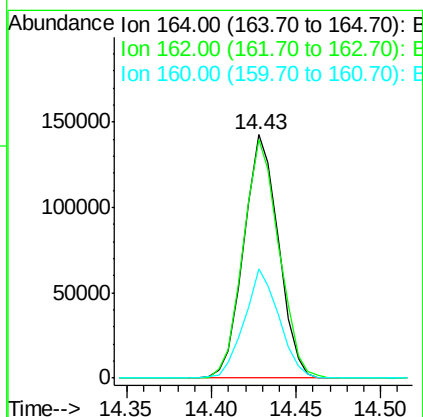
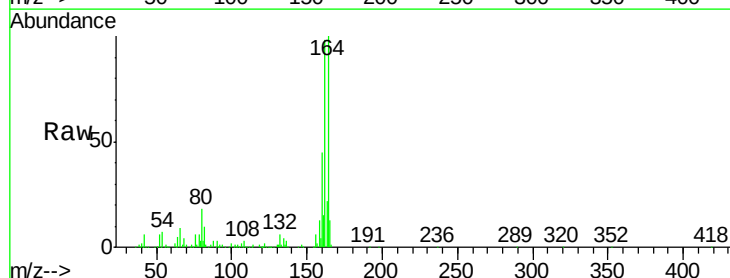
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

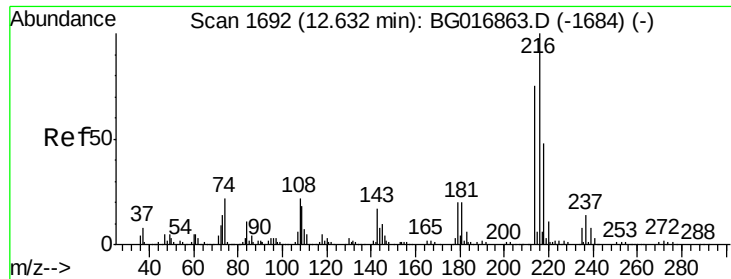
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	69.9	104.9
115	40.8	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	74.0	111.0
160	45.0	34.7	52.1

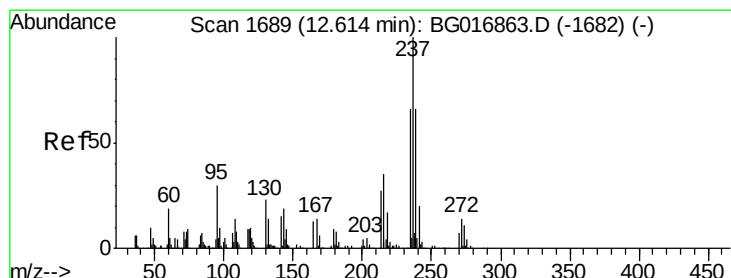
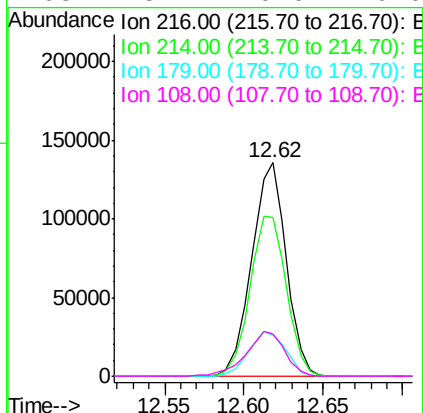
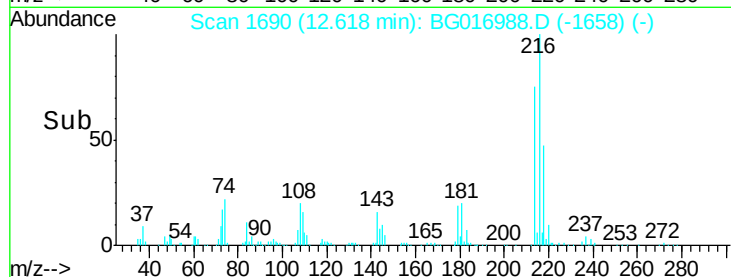
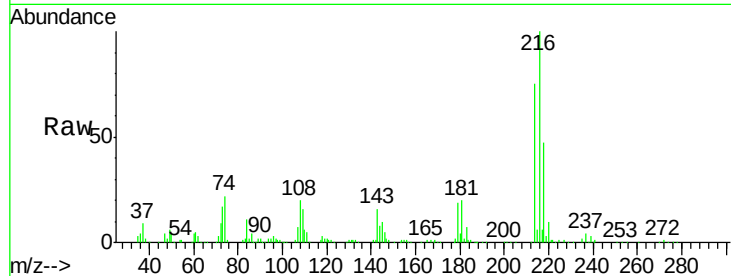




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.19 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

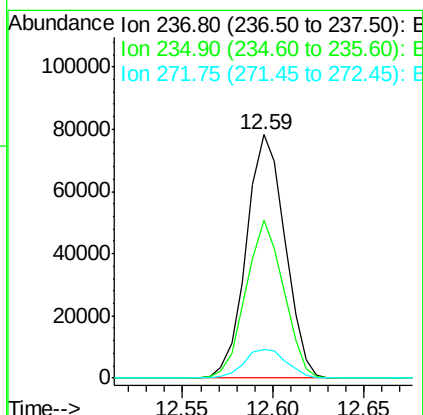
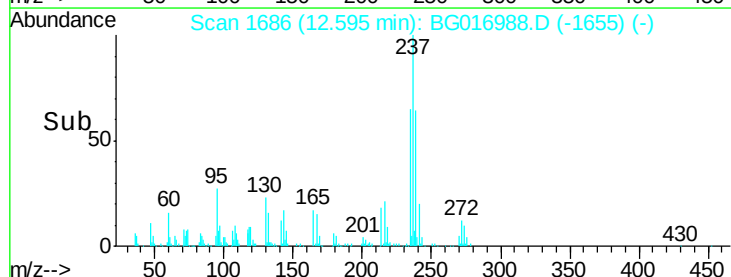
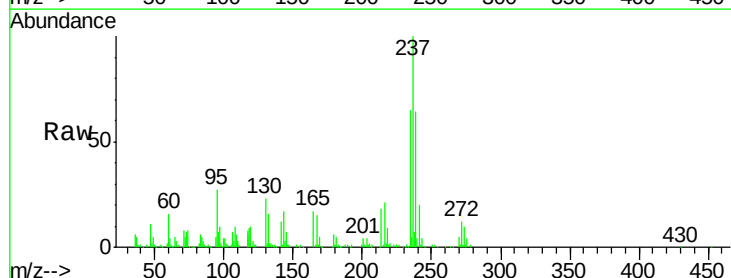
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

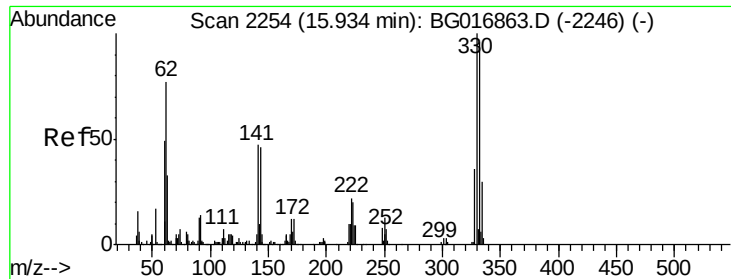
Tgt Ion:	216	Resp:	204901
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	22.3	0.0	0.0#
108	23.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 32.55 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:	237	Resp:	115839
Ion	Ratio	Lower	Upper
237	100		
235	64.7	45.5	85.5
272	11.6	0.0	33.7





#41

2,4,6-Tribromophenol

Concen: 86.36 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

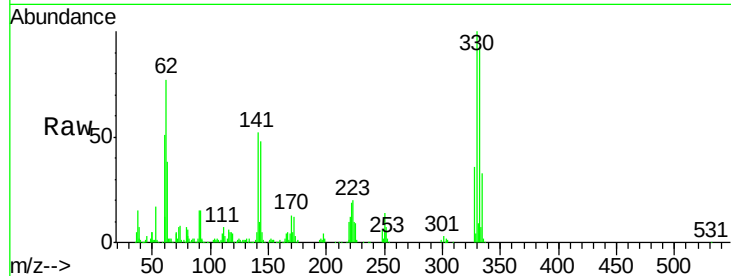
Tgt Ion:330 Resp: 176726

Ion Ratio Lower Upper

330 100

332 92.6 0.0 0.0#

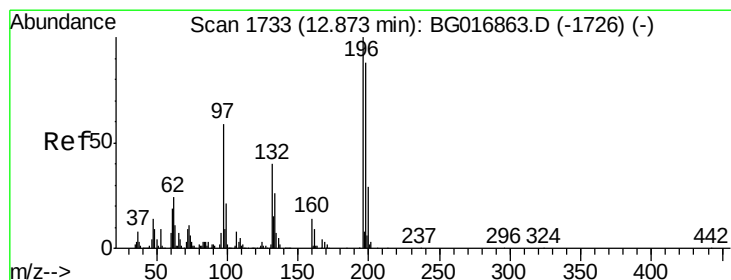
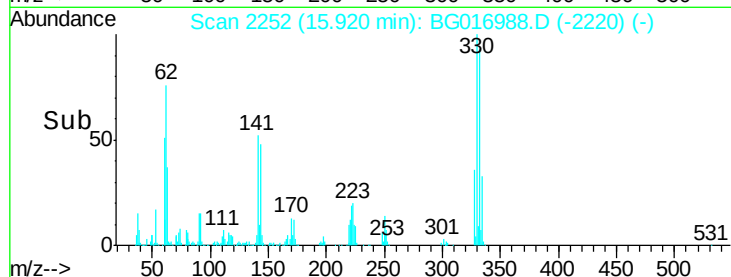
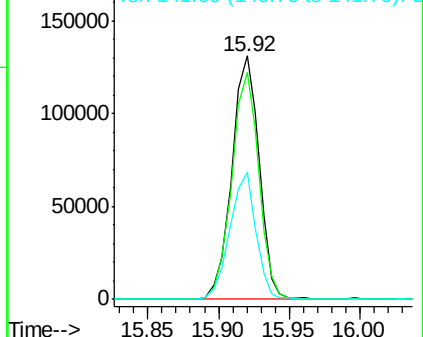
141 50.1 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.22 ng

RT: 12.86 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

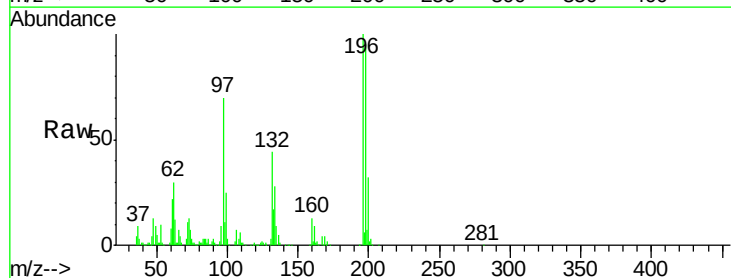
Tgt Ion:196 Resp: 153130

Ion Ratio Lower Upper

196 100

198 94.5 70.7 106.1

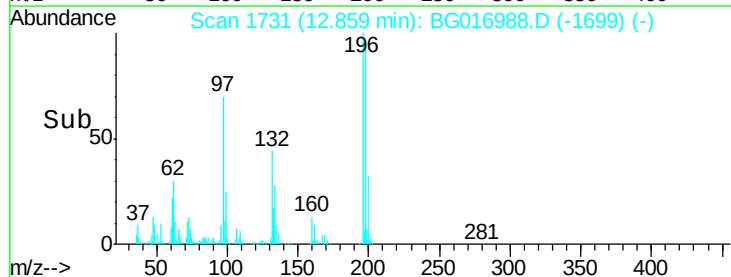
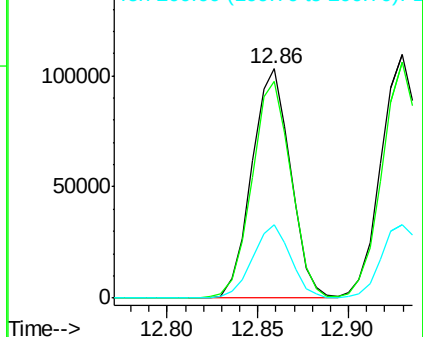
200 32.2 23.0 34.4

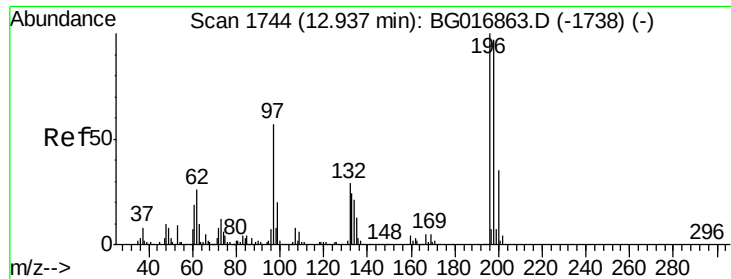


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

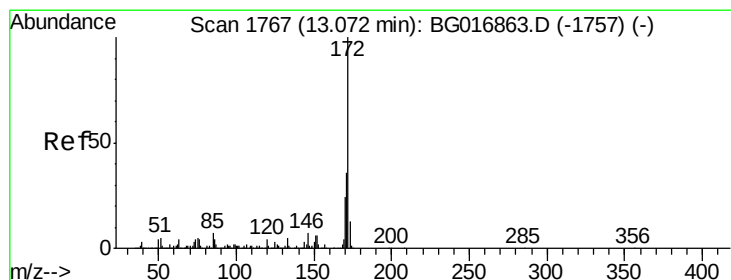
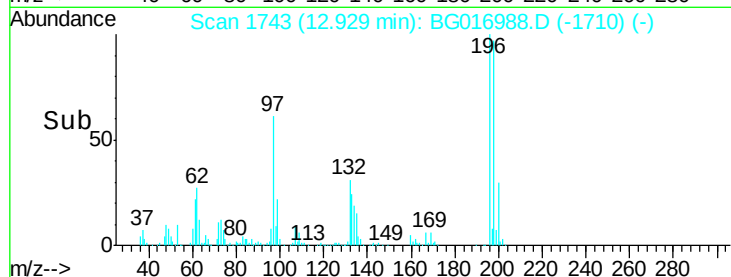
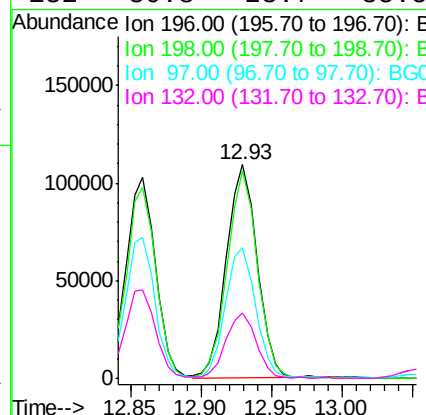
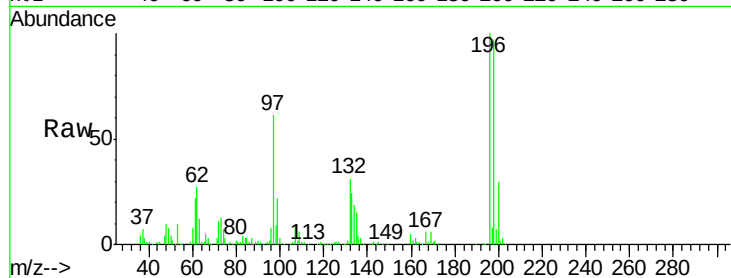




#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

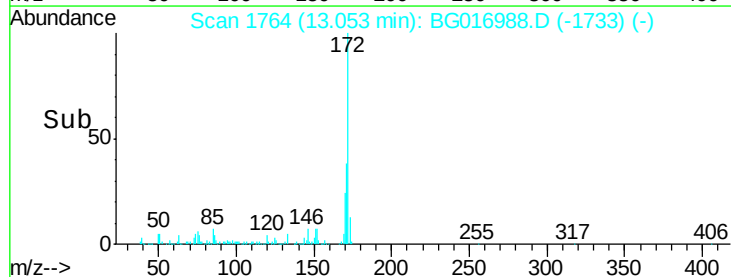
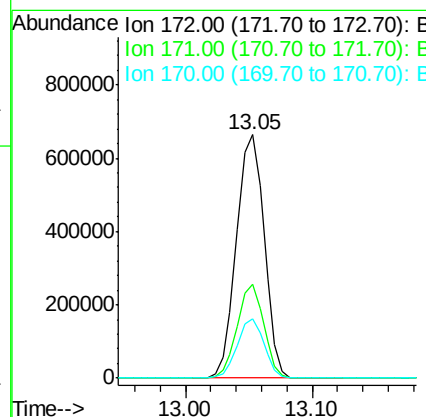
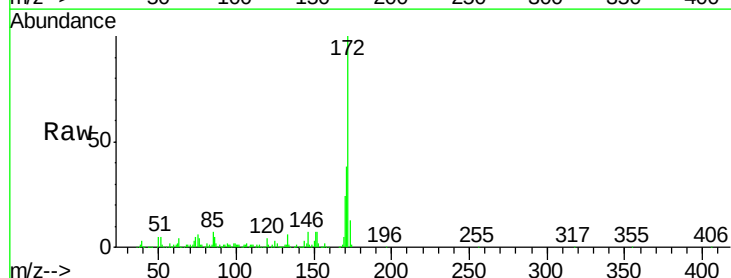
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

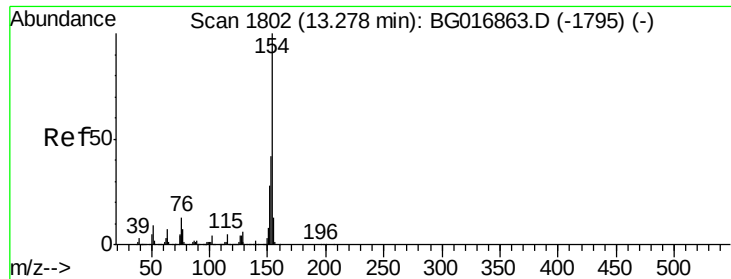
Tgt Ion:196 Resp: 166045
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.5 116.3
 97 61.4 45.9 68.9
 132 30.8 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 74.13 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:172 Resp: 1001326
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.0 43.4
 170 24.2 19.0 28.4

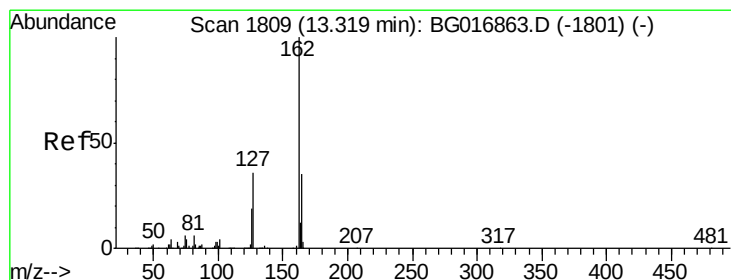
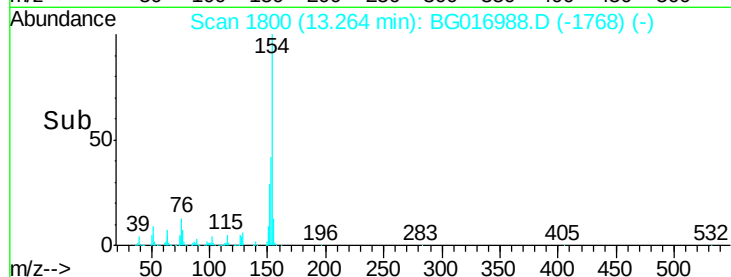
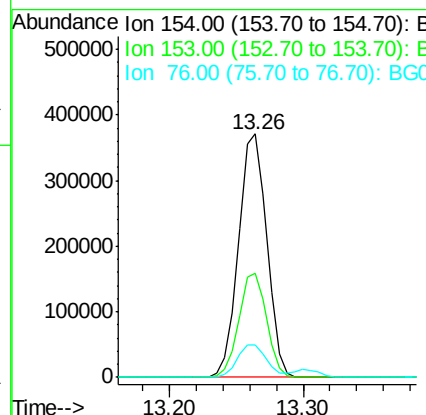
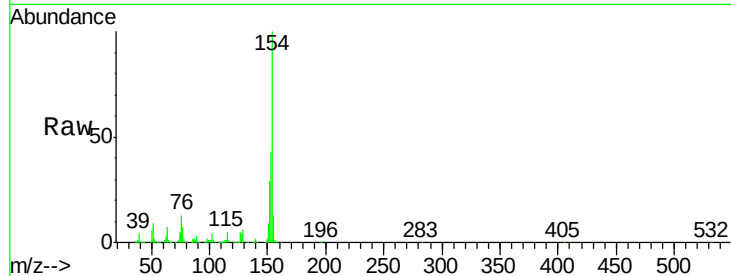




#45
 1,1'-Biphenyl
 Concen: 37.30 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

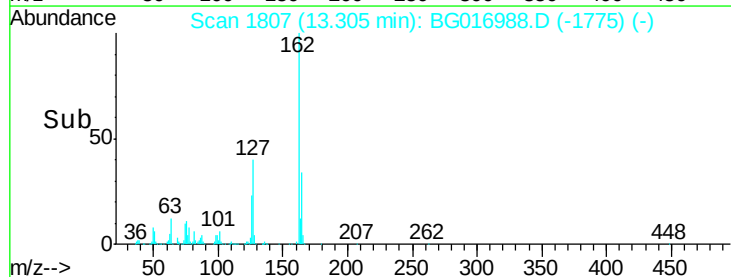
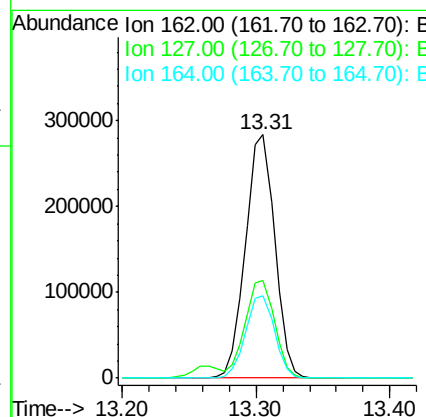
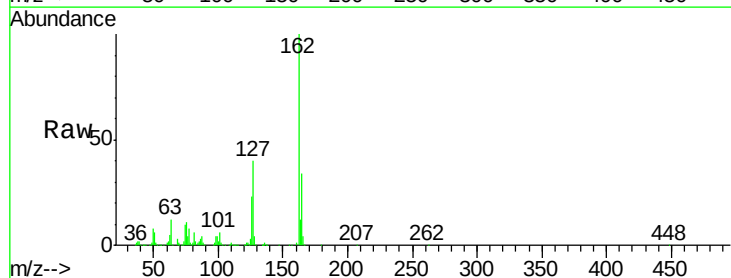
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

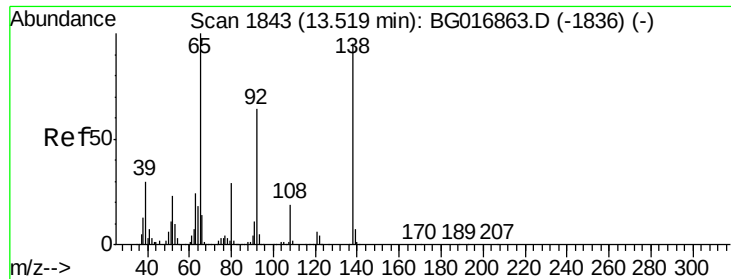
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.0	62.0
76	13.2	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 37.12 ng
 RT: 13.31 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.2	46.8
164	33.9	27.8	41.6

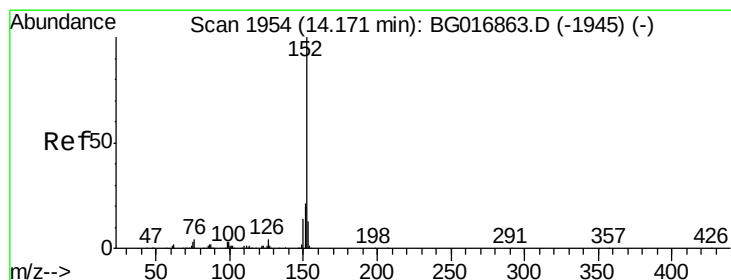
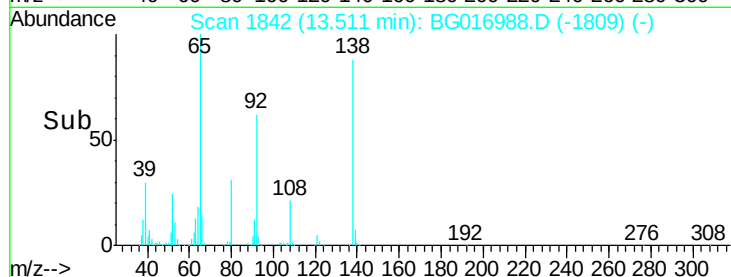
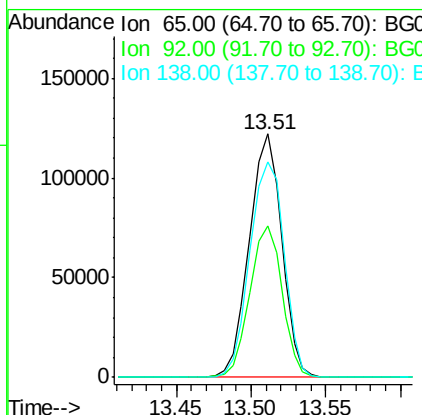
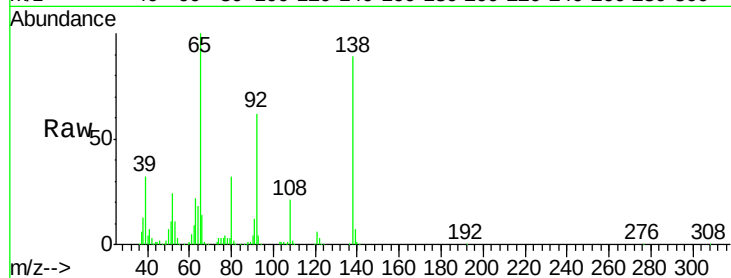




#47
2-Nitroaniline
Concen: 45.78 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

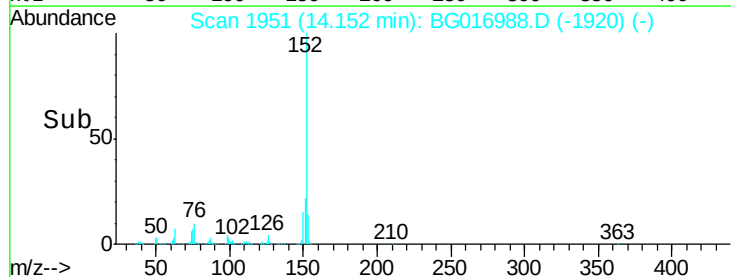
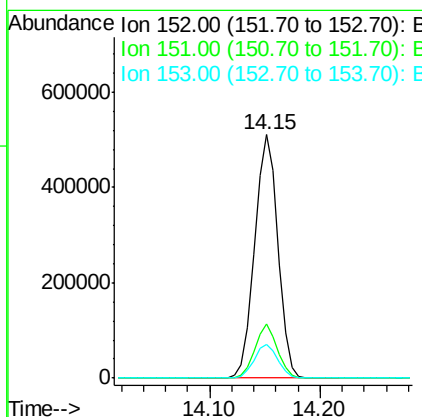
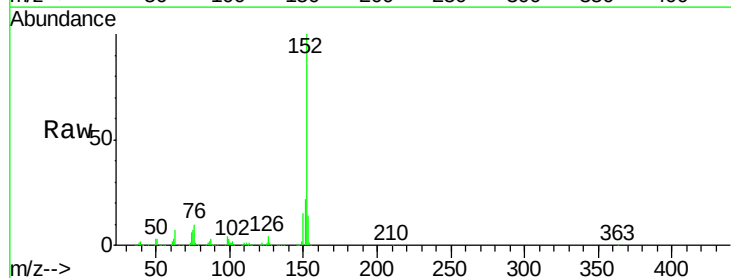
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

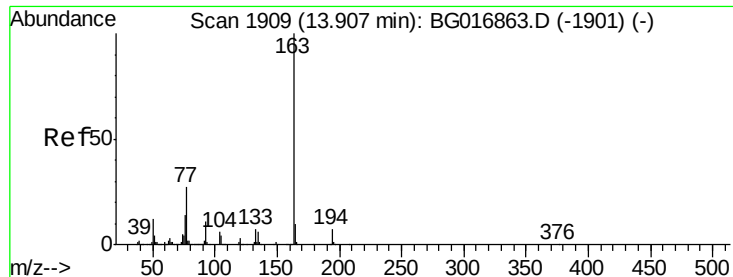
Tgt Ion: 65 Resp: 184199
Ion Ratio Lower Upper
65 100
92 62.1 51.0 76.6
138 88.6 76.2 114.2



#48
Acenaphthylene
Concen: 37.50 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion: 152 Resp: 754800
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 38.15 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

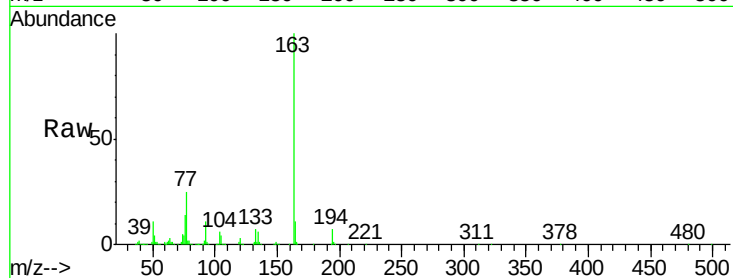
Tgt Ion:163 Resp: 580602

Ion Ratio Lower Upper

163 100

194 7.1 5.2 7.8

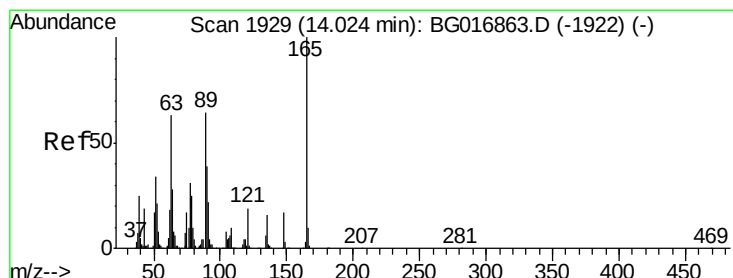
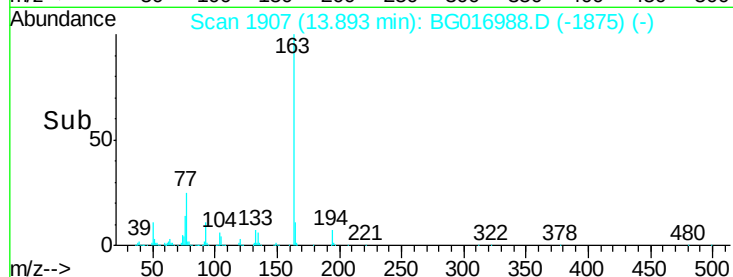
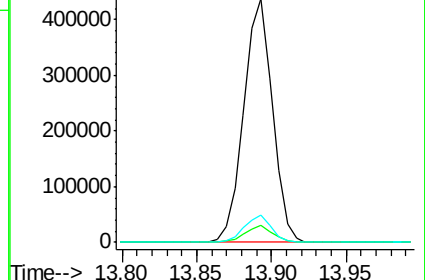
164 11.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.86 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

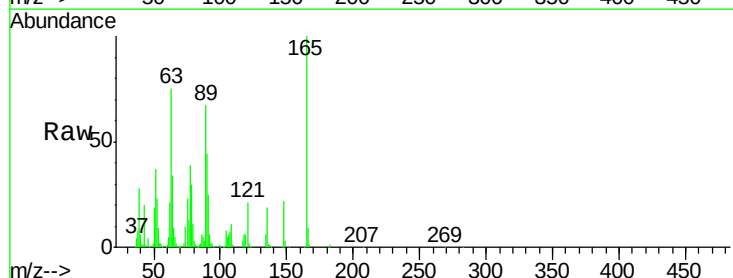
Tgt Ion:165 Resp: 135429

Ion Ratio Lower Upper

165 100

63 74.6 50.9 76.3

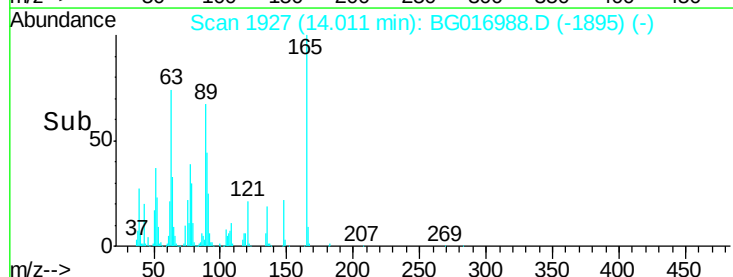
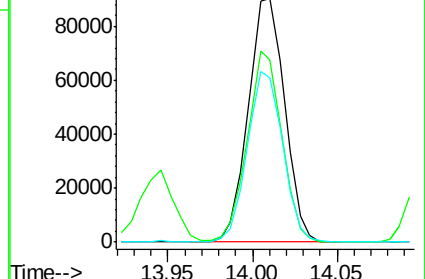
89 67.5 51.4 77.2

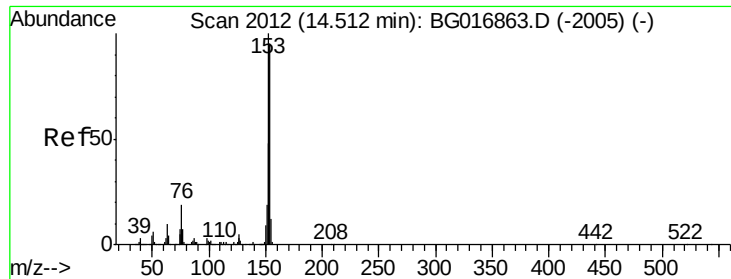


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.18 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

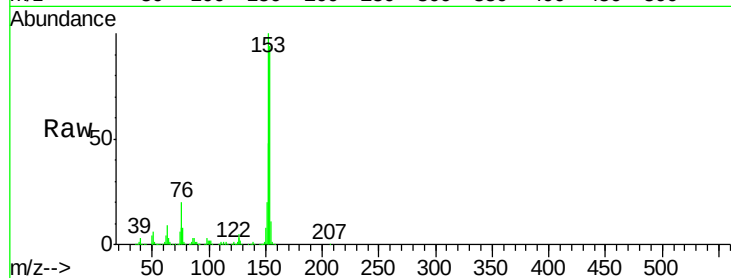
Tgt Ion:154 Resp: 445399

Ion Ratio Lower Upper

154 100

153 106.3 84.2 126.4

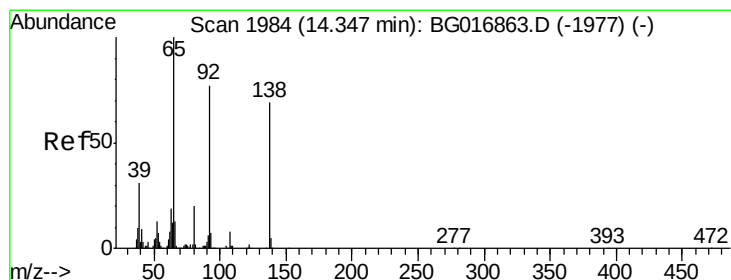
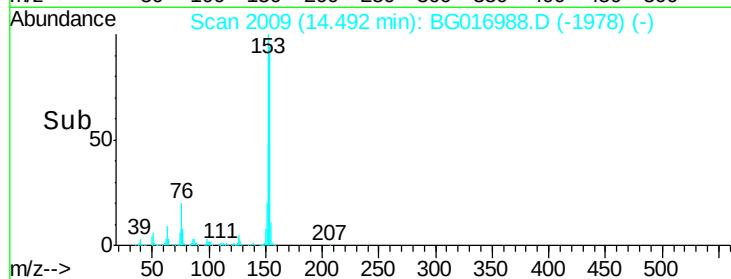
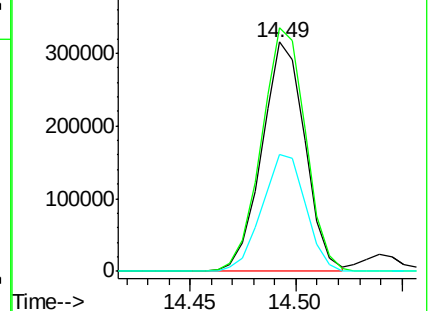
152 51.1 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.73 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

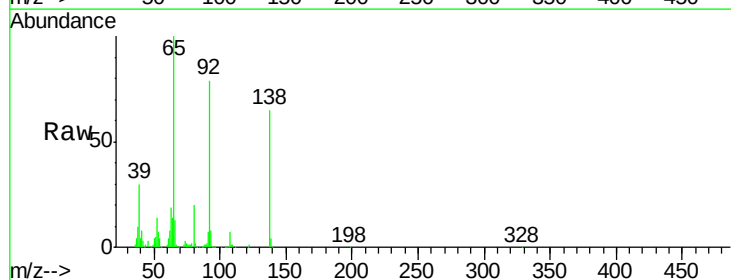
Tgt Ion:138 Resp: 157219

Ion Ratio Lower Upper

138 100

108 10.5 9.5 14.3

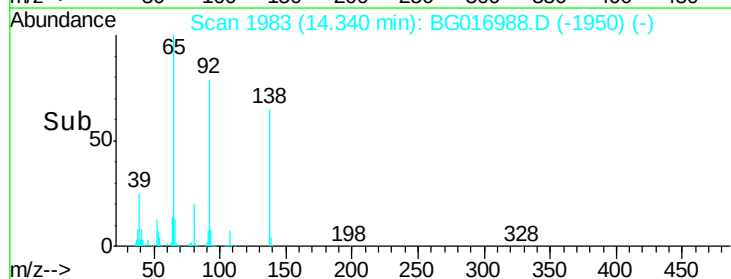
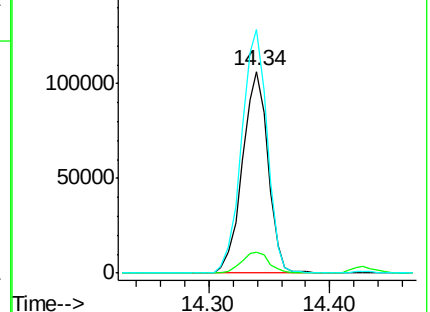
92 120.7 89.6 134.4

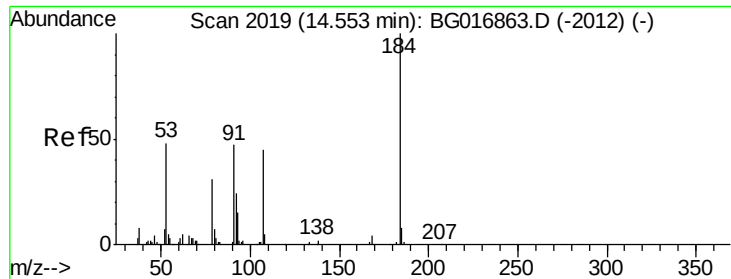


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

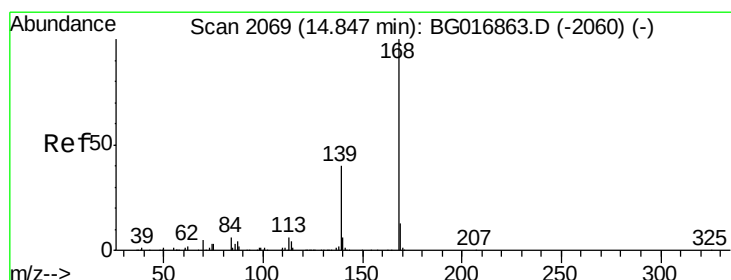
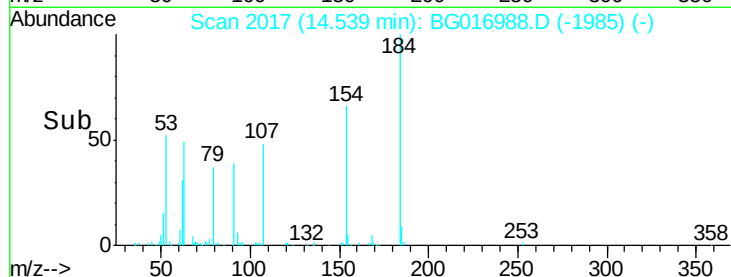
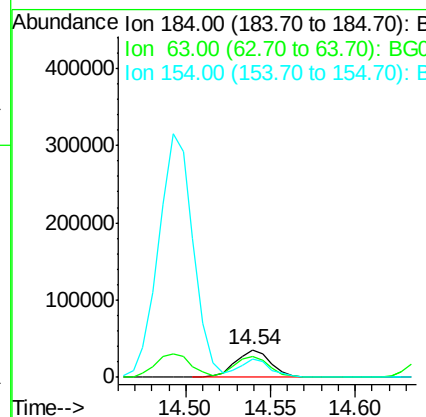
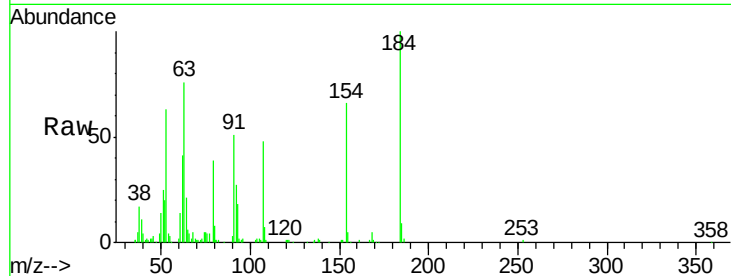




#53
2,4-Dinitrophenol
Concen: 35.83 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

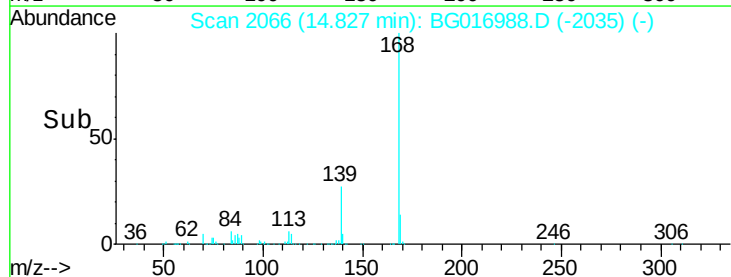
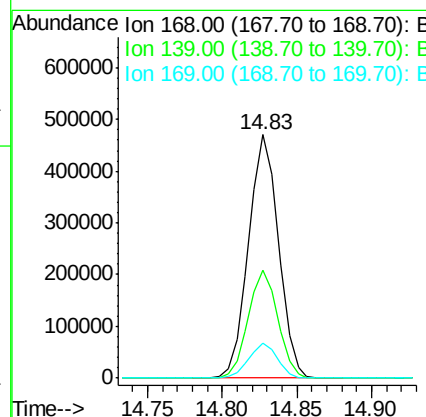
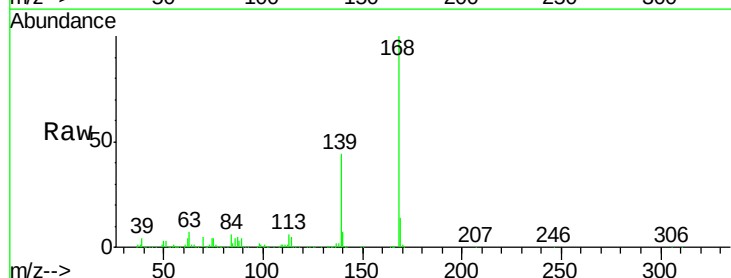
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

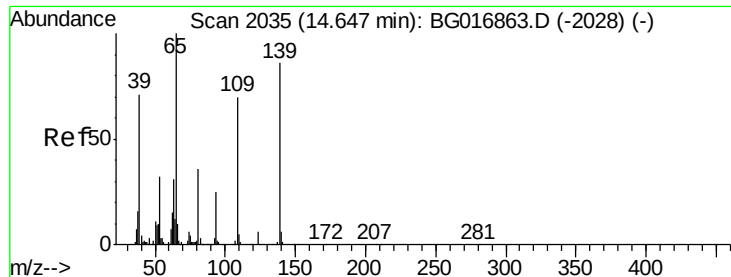
Tgt Ion:184 Resp: 51793
Ion Ratio Lower Upper
184 100
63 76.5 53.4 80.0
154 66.5 41.0 61.6#



#54
Dibenzofuran
Concen: 38.30 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:168 Resp: 651509
Ion Ratio Lower Upper
168 100
139 44.4 32.5 48.7
169 14.1 10.4 15.6

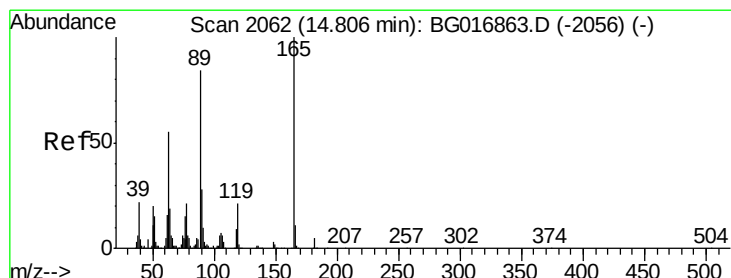
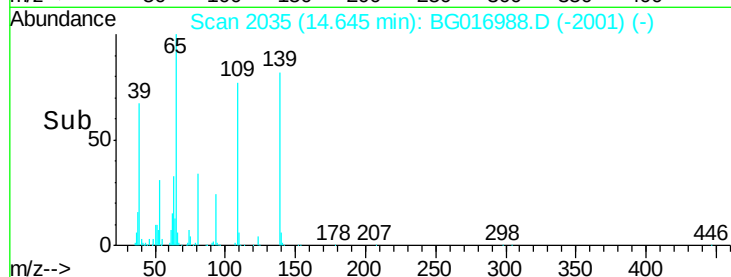
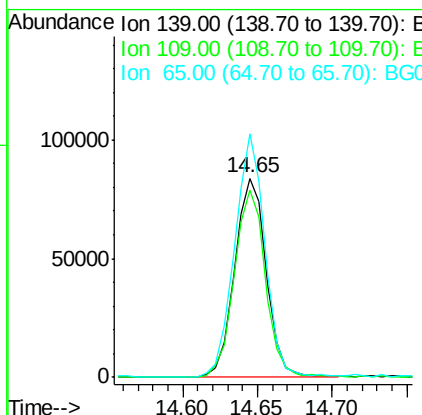
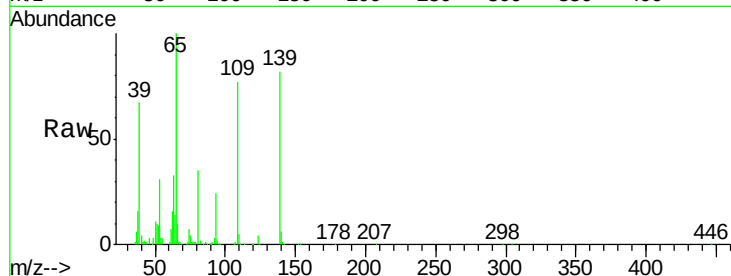




#55
4-Nitrophenol
Concen: 40.49 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

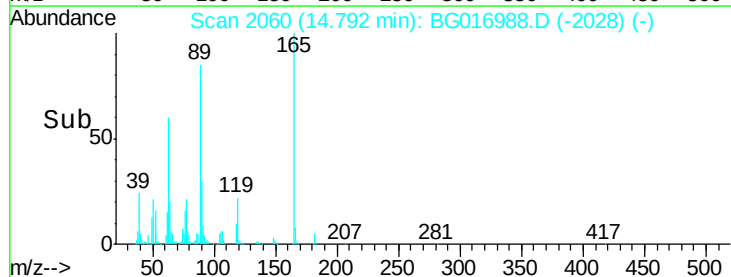
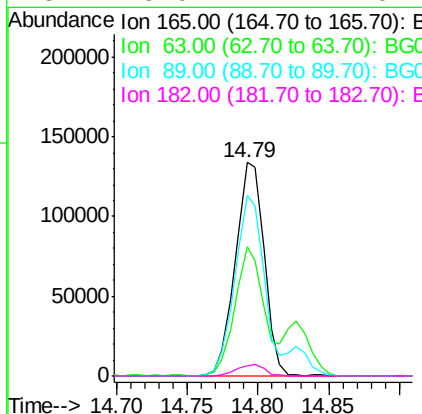
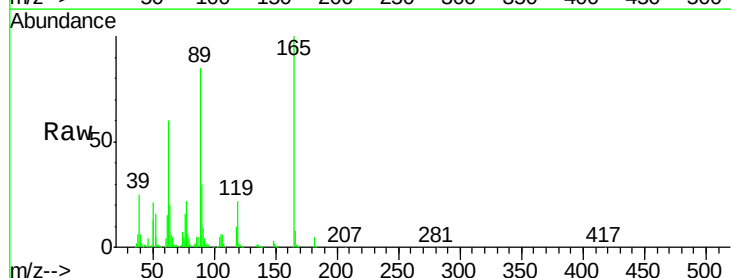
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

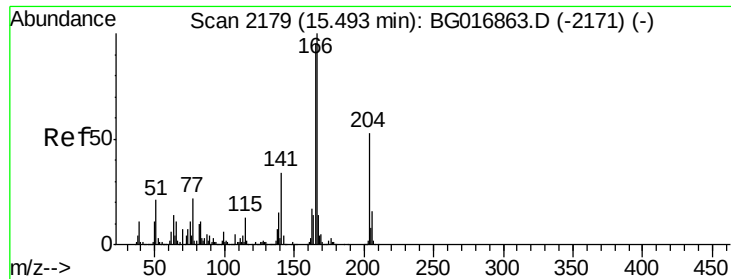
Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.0	61.8	101.8
65	122.3	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 47.30 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.2	66.4
89	84.8	67.2	100.8
182	5.0	4.2	6.4

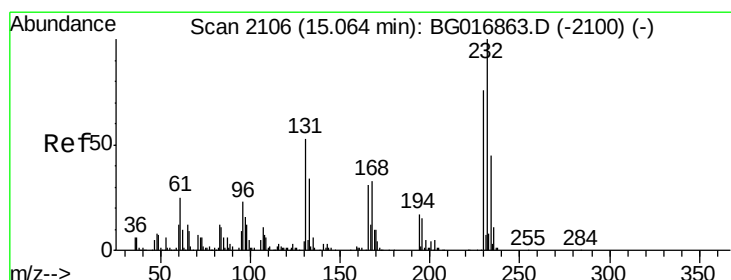
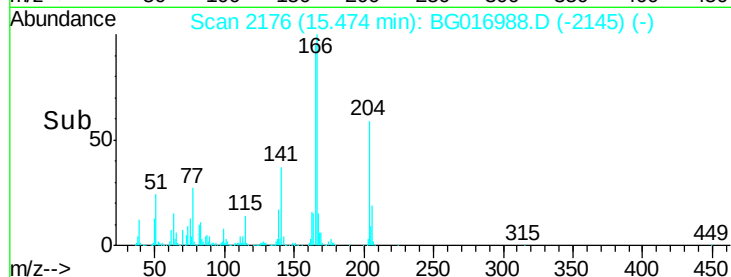
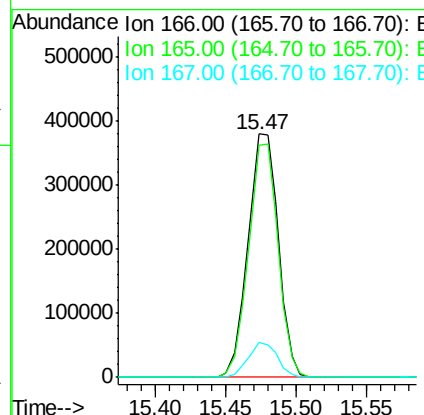
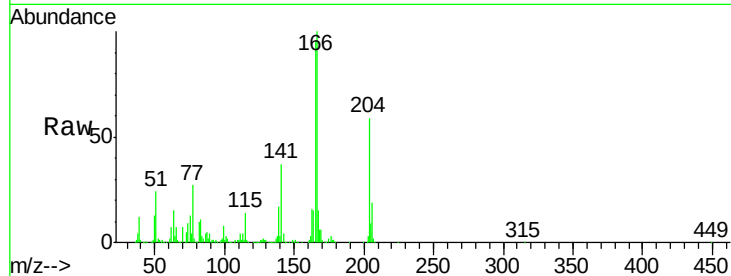




#57
 Fluorene
 Concen: 37.99 ng
 RT: 15.47 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

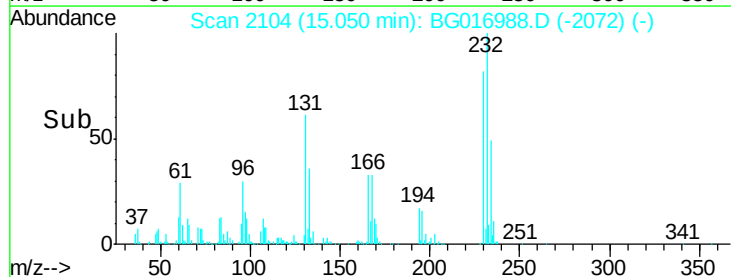
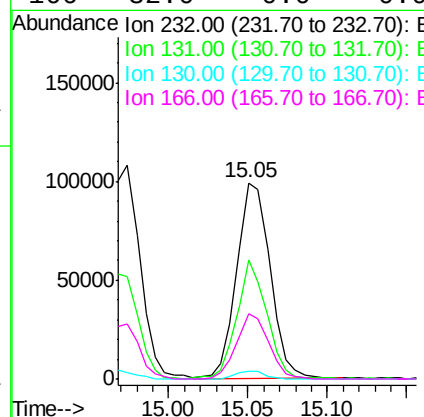
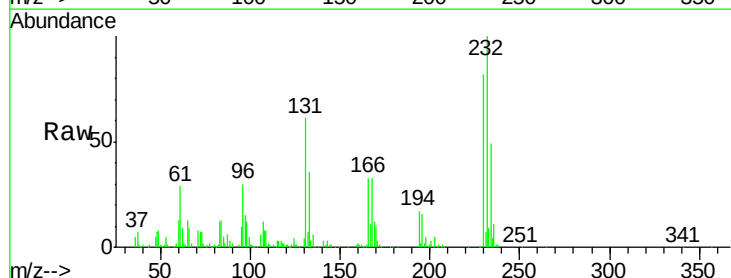
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

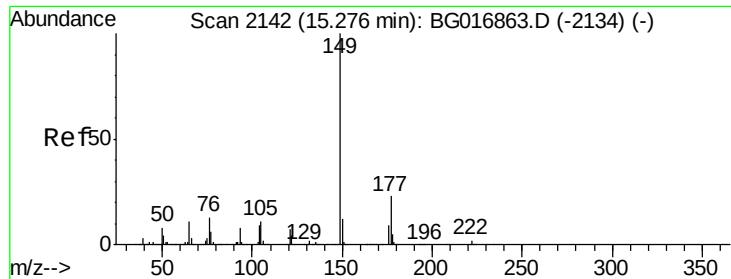
Tgt Ion:166 Resp: 572214
 Ion Ratio Lower Upper
 166 100
 165 95.4 76.1 114.1
 167 14.6 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.51 ng
 RT: 15.05 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:232 Resp: 144884
 Ion Ratio Lower Upper
 232 100
 131 54.9 0.1 0.1#
 130 3.7 0.0 0.0#
 166 32.0 0.0 0.0#

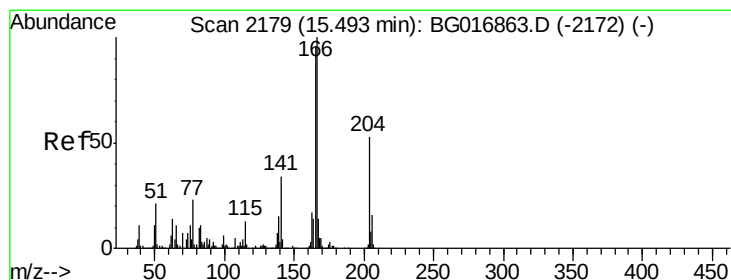
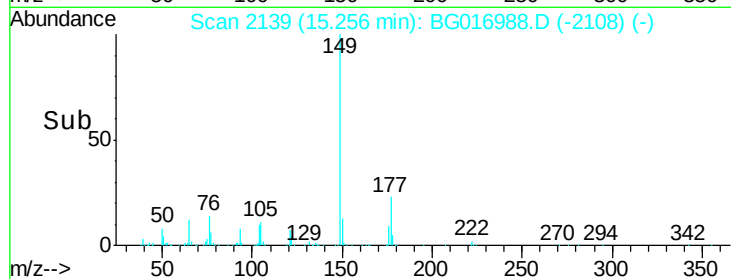
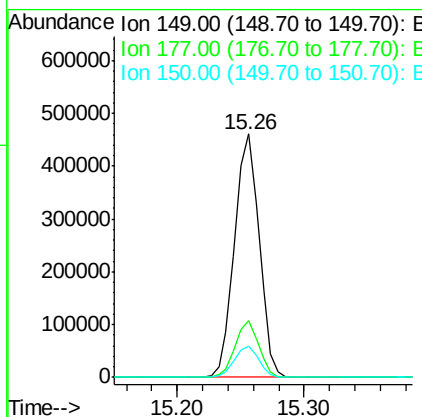
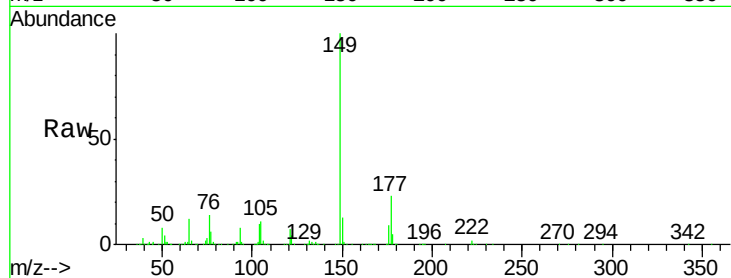




#59
Diethylphthalate
Concen: 38.42 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

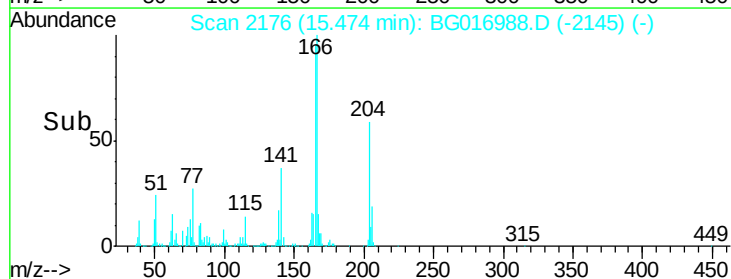
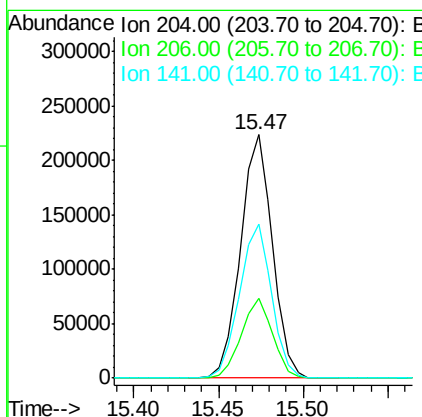
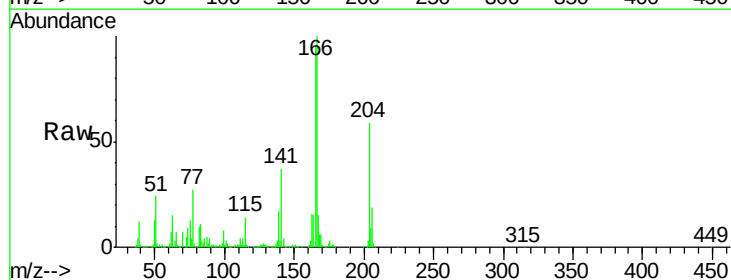
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

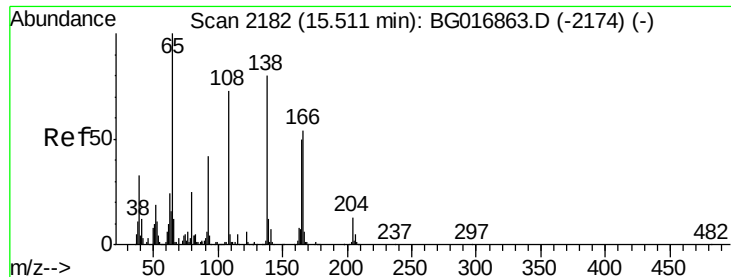
Tgt Ion:149 Resp: 617276
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:204 Resp: 293343
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 63.1 52.4 78.6





#61

4-Nitroaniline

Concen: 42.80 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

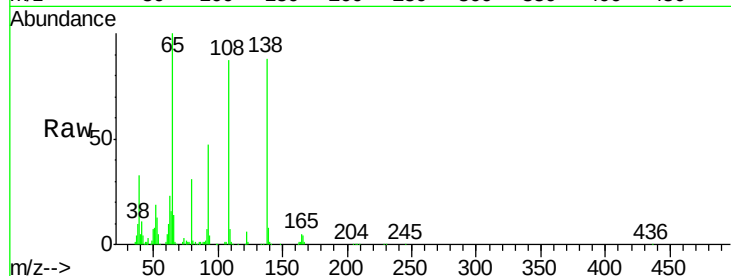
Tgt Ion:138 Resp: 178405

Ion Ratio Lower Upper

138 100

92 53.4 31.8 71.8

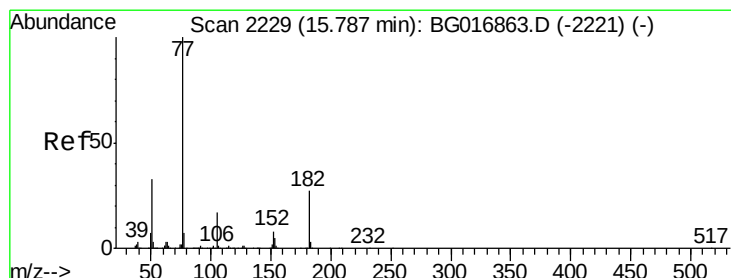
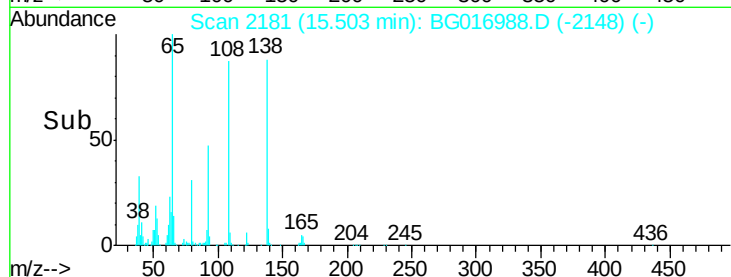
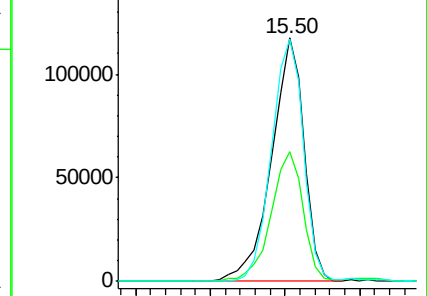
108 99.7 70.6 110.6



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: 38.50 ng

RT: 15.77 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Tgt Ion: 77 Resp: 640621

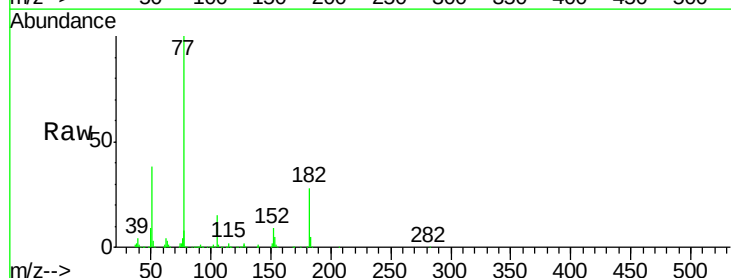
Ion Ratio Lower Upper

77 100

182 28.0 7.4 47.4

105 15.5 0.0 36.6

51 37.6 13.4 53.4

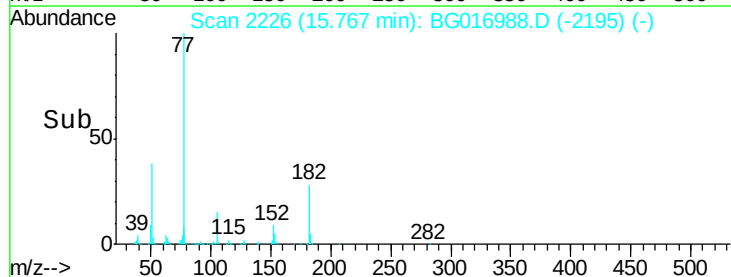
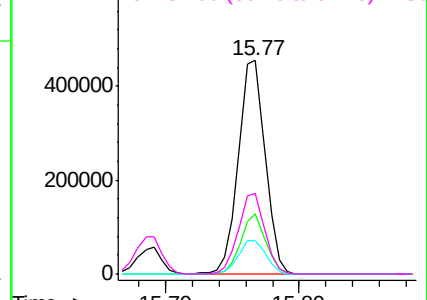


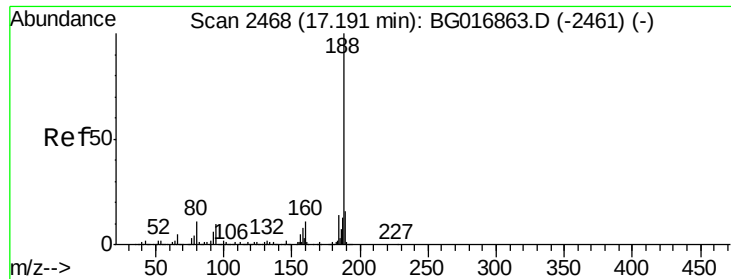
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

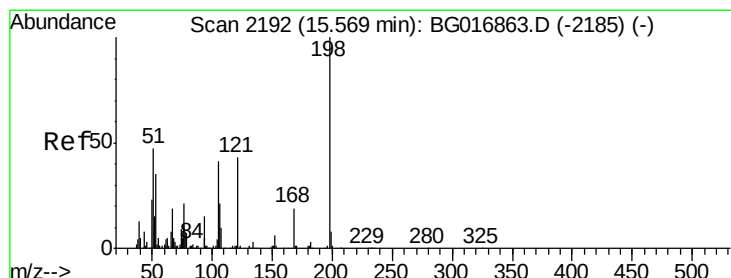
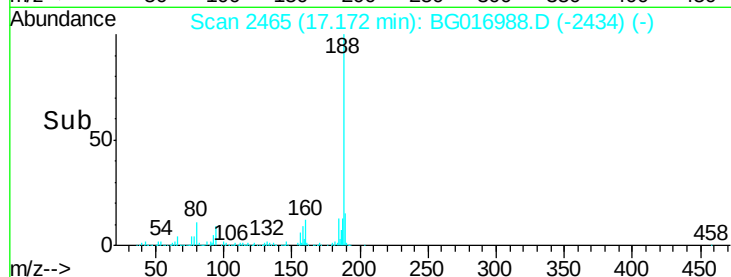
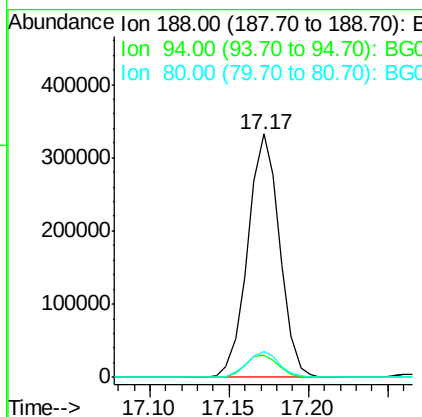
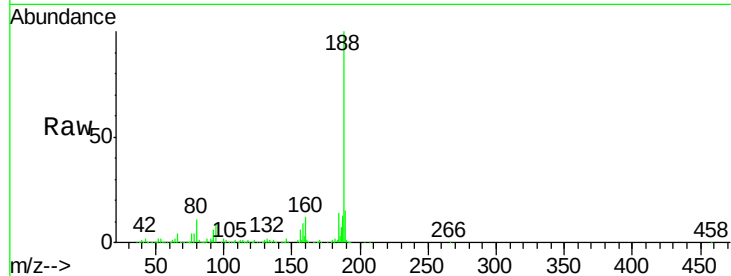




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

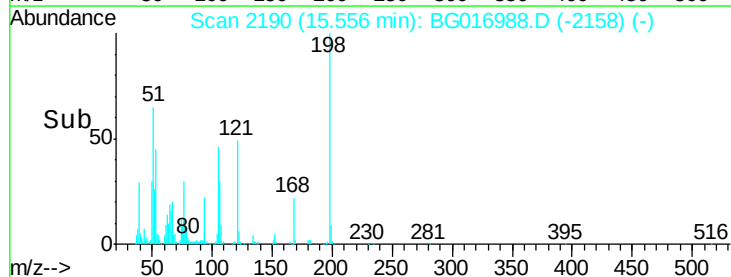
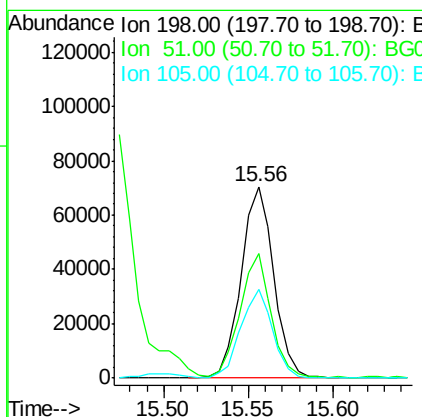
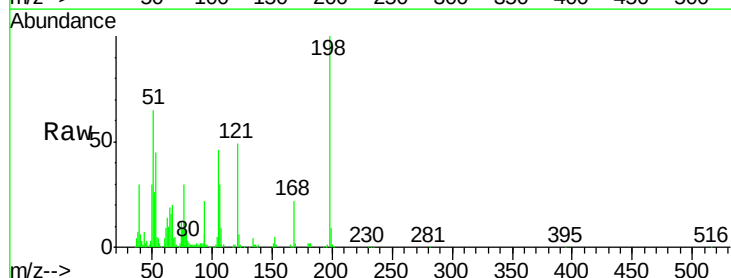
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

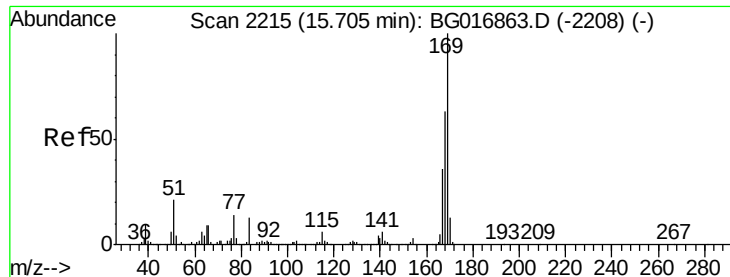
Tgt Ion:188 Resp: 462030
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.2 12.4
 80 10.7 8.8 13.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.36 ng
 RT: 15.56 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:198 Resp: 94753
 Ion Ratio Lower Upper
 198 100
 51 65.0 31.2 71.2
 105 46.4 22.0 62.0

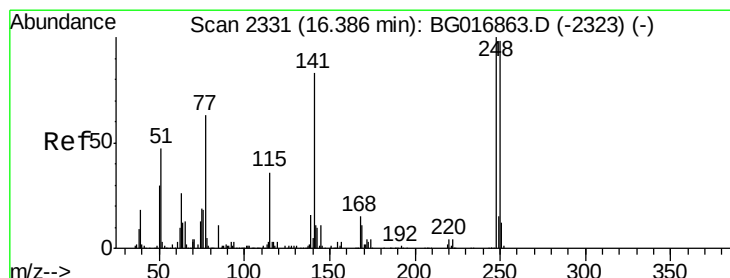
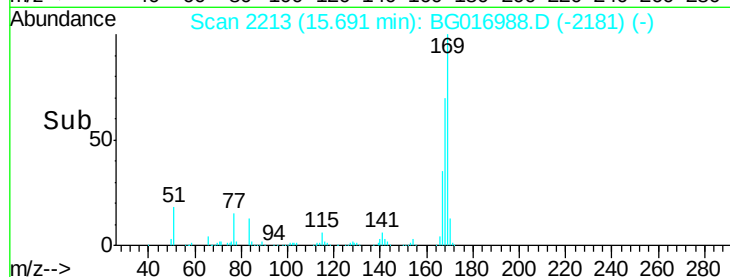
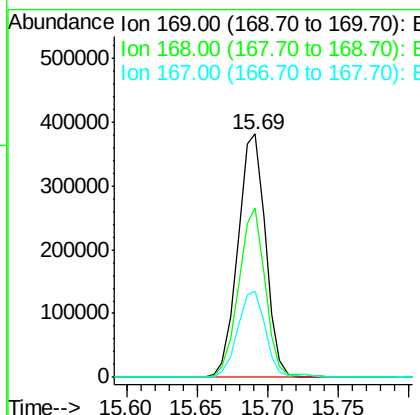
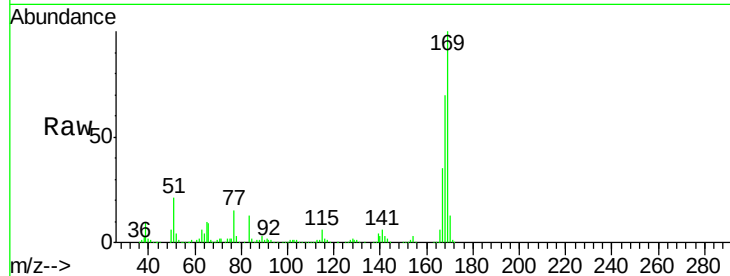




#65
 n-Nitrosodiphenylamine
 Concen: 36.78 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

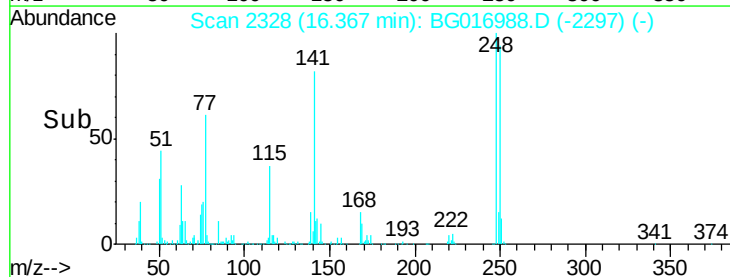
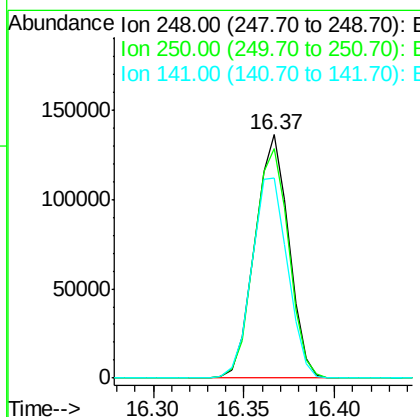
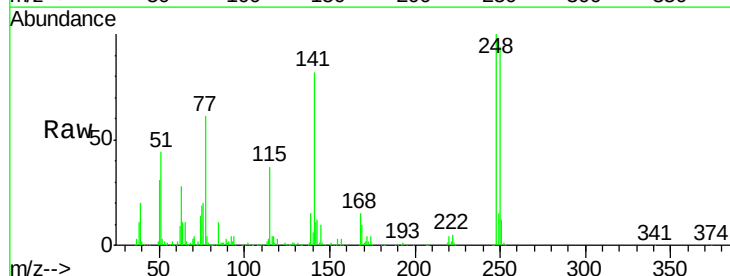
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

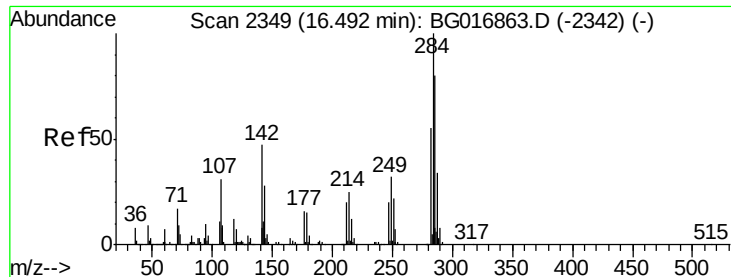
Tgt Ion:169 Resp: 518796
 Ion Ratio Lower Upper
 169 100
 168 69.8 50.6 76.0
 167 35.4 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.20 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:248 Resp: 177145
 Ion Ratio Lower Upper
 248 100
 250 94.1 78.6 117.8
 141 82.1 66.3 99.5

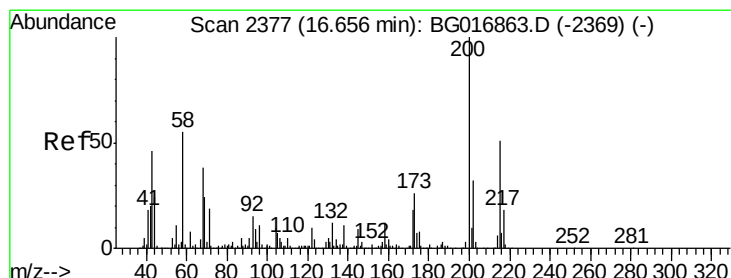
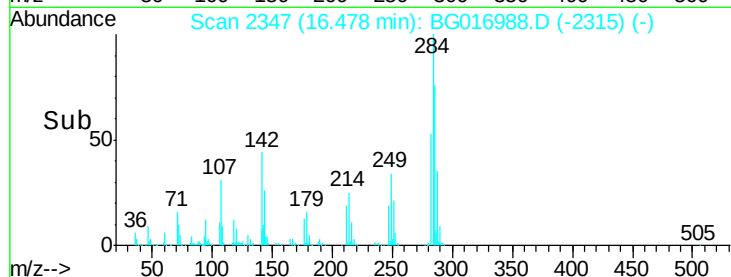
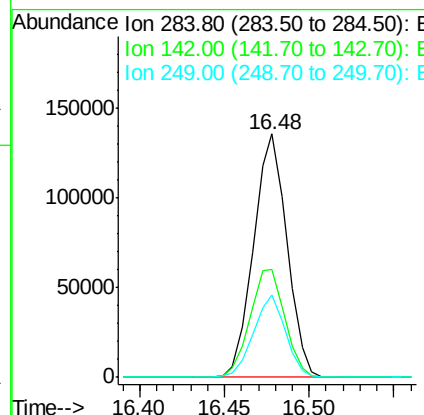
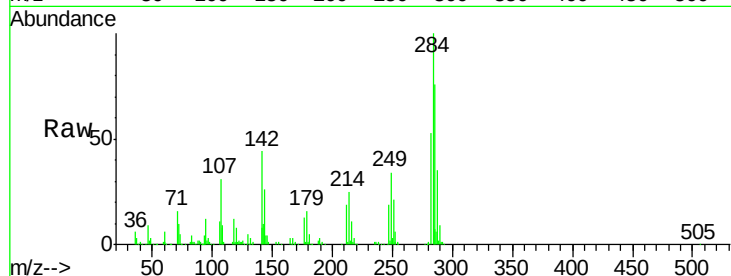




#67
Hexachlorobenzene
Concen: 38.03 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

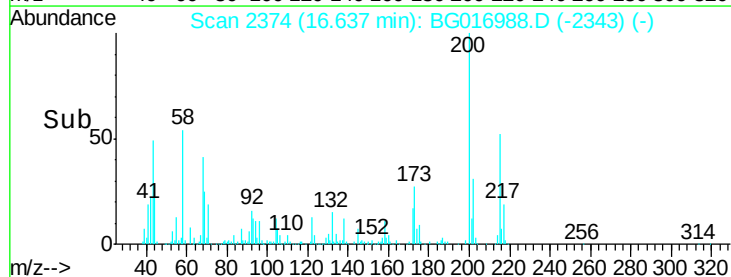
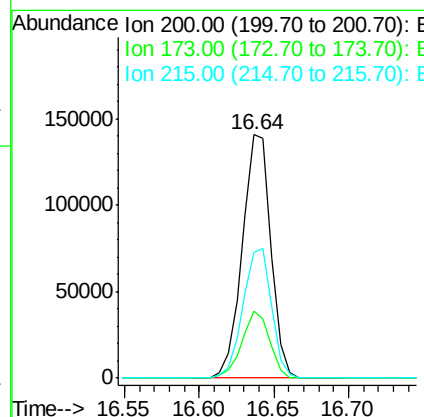
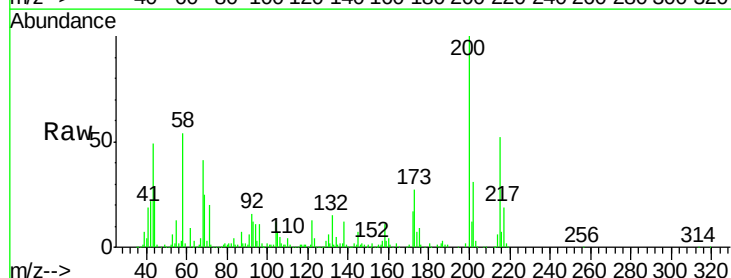
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

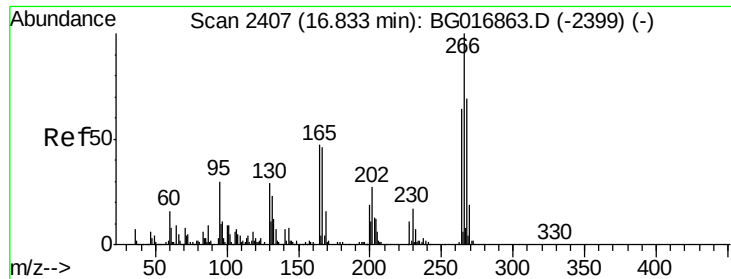
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.3	37.4	56.0
249	33.9	25.5	38.3



#68
Atrazine
Concen: 36.77 ng
RT: 16.64 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.1	46.1
215	51.7	30.8	70.8

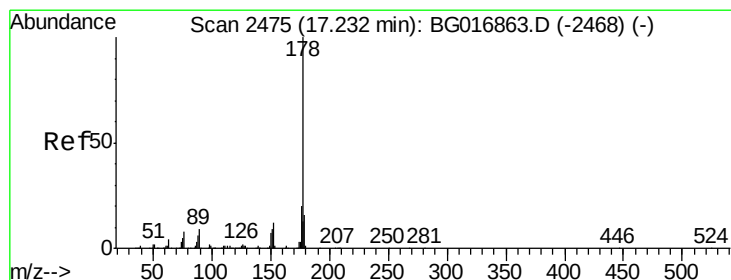
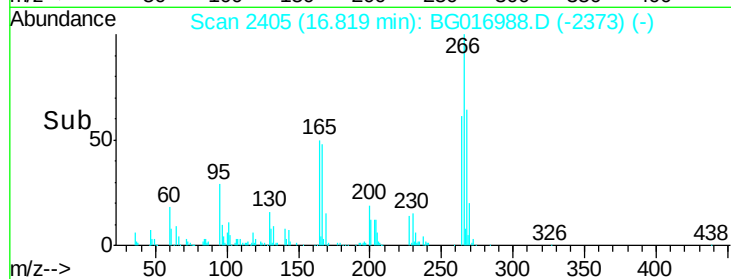
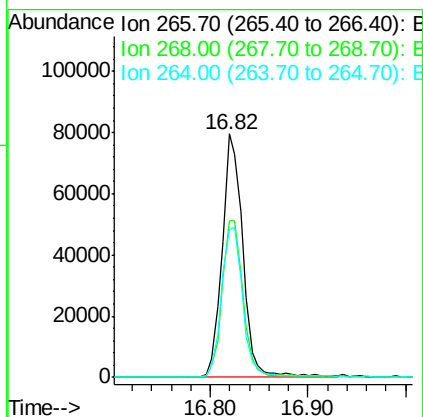
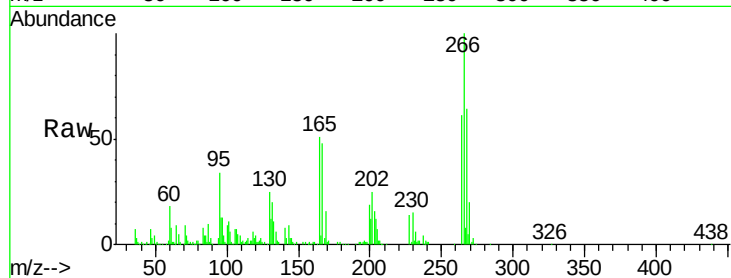




#69
 Pentachlorophenol
 Concen: 36.99 ng
 RT: 16.82 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

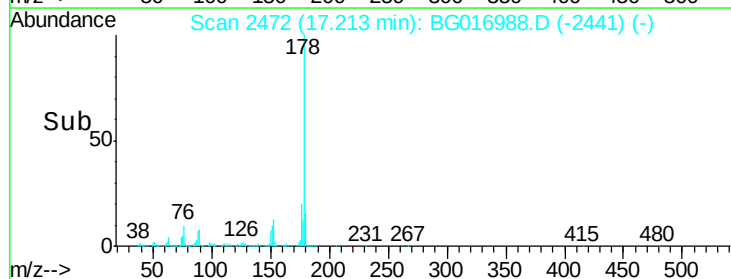
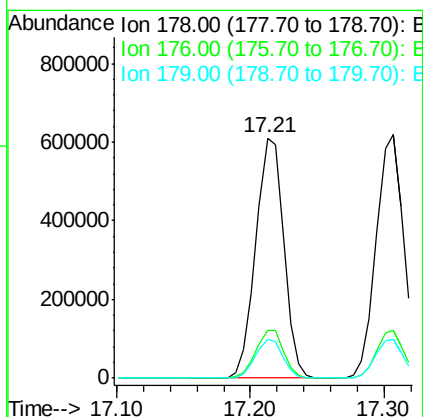
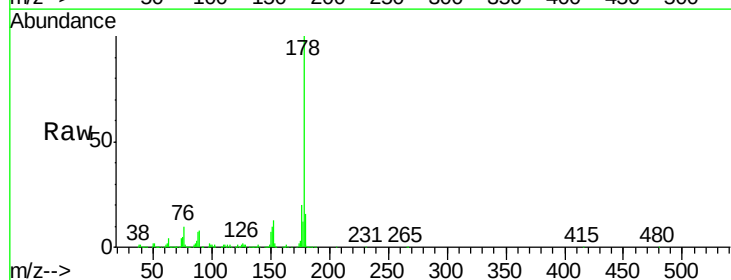
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

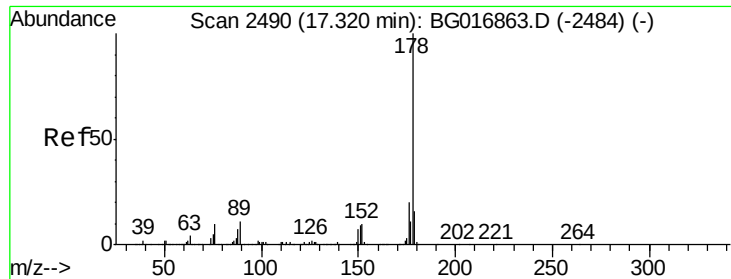
Tgt Ion:266 Resp: 117458
 Ion Ratio Lower Upper
 266 100
 268 64.1 55.2 82.8
 264 60.8 51.4 77.0



#70
 Phenanthrene
 Concen: 37.11 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:178 Resp: 882323
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.3 13.0 19.6

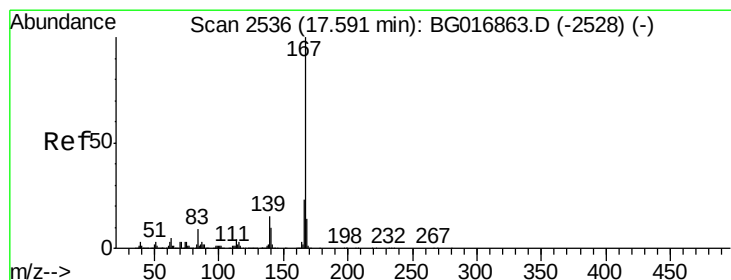
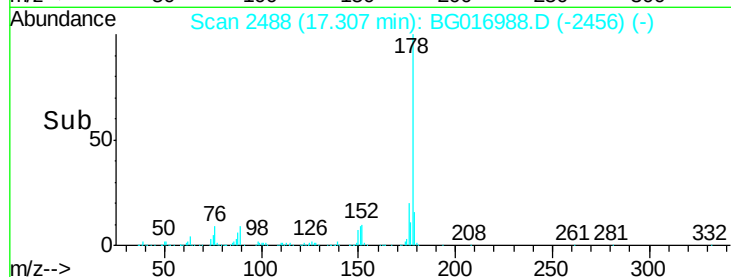
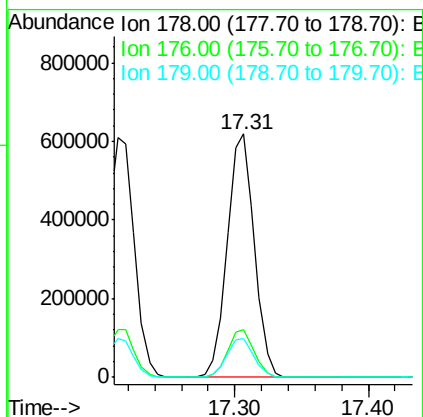
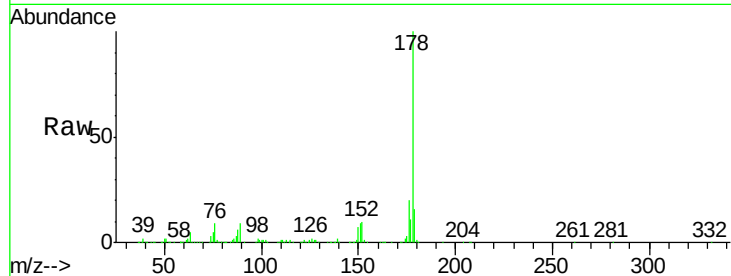




#71
 Anthracene
 Concen: 36.61 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

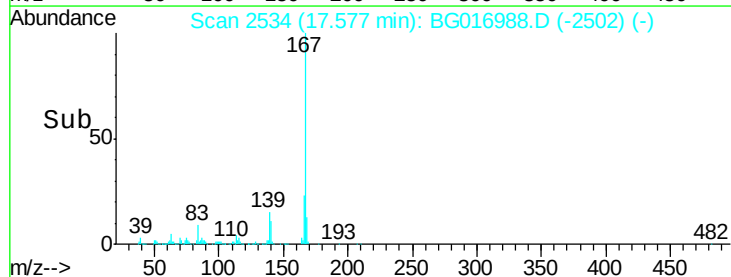
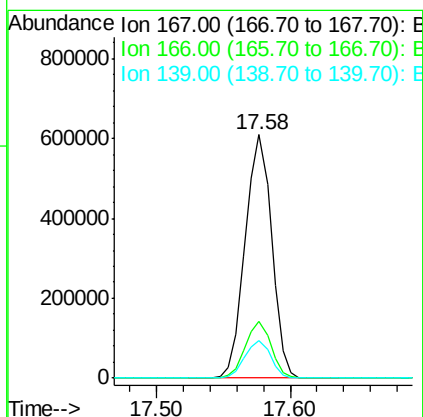
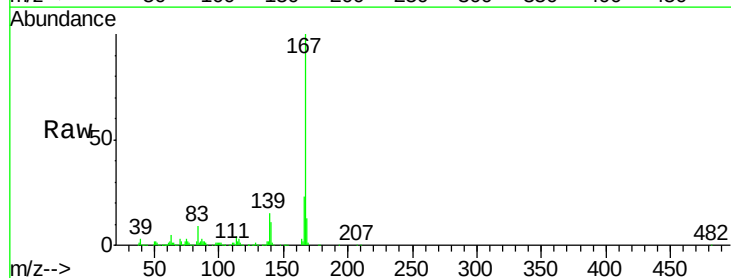
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

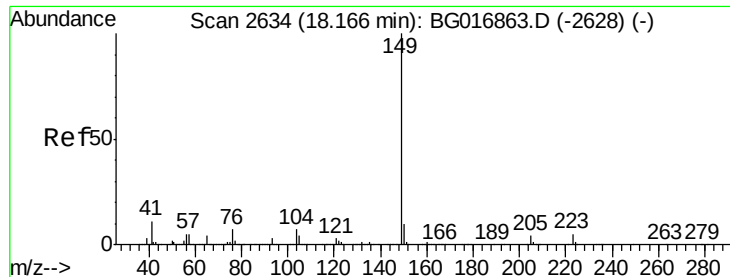
Tgt Ion:178 Resp: 878266
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.9 13.1 19.7



#72
 Carbazole
 Concen: 36.58 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:167 Resp: 834251
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 15.2 12.2 18.4





#73

Di-n-butylphthalate

Concen: 37.00 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.03 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

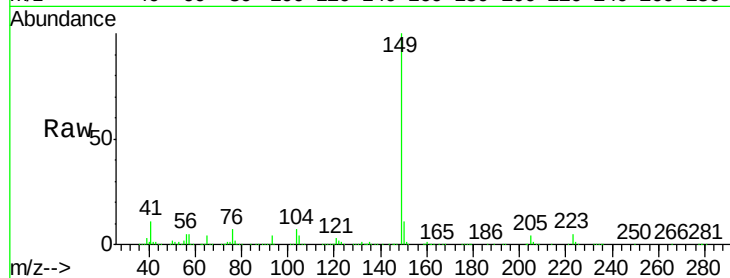
Tgt Ion:149 Resp: 1093773

Ion Ratio Lower Upper

149 100

150 10.7 7.7 11.5

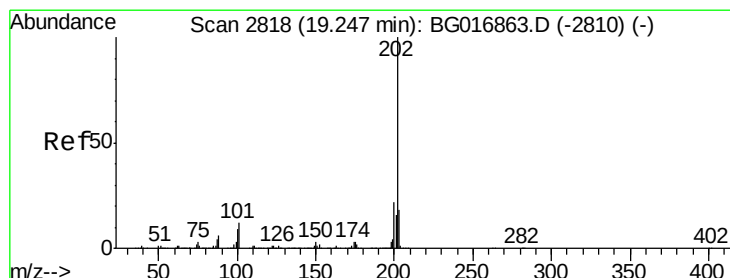
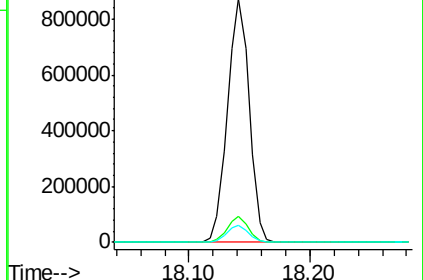
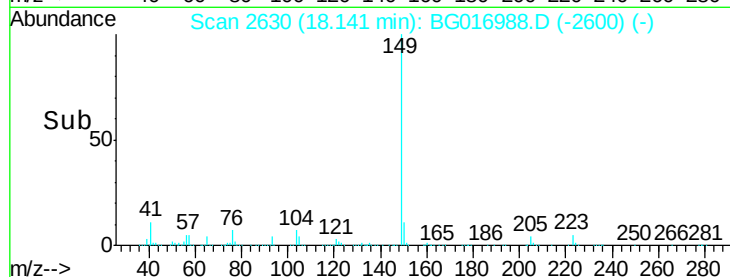
104 7.0 5.4 8.0



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



#74

Fluoranthene

Concen: 36.90 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

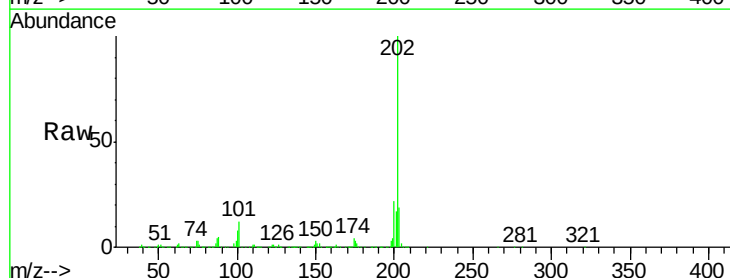
Tgt Ion:202 Resp: 1017968

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.5

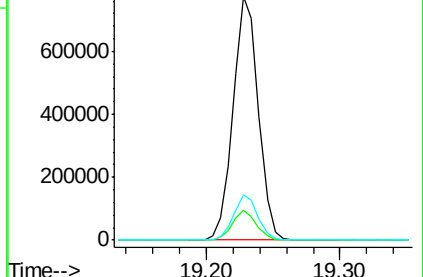
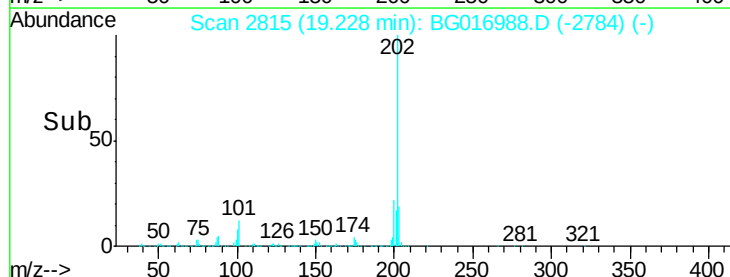
203 18.6 0.0 38.1

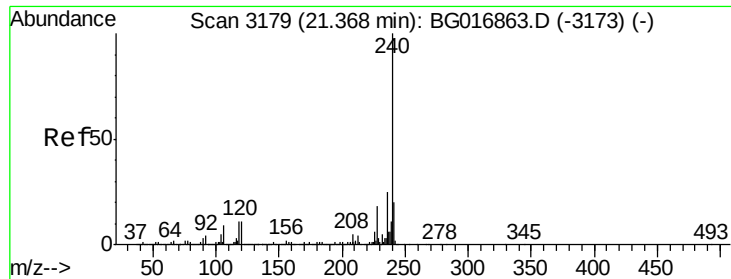


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

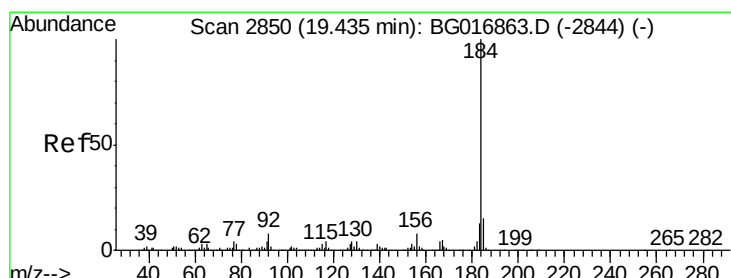
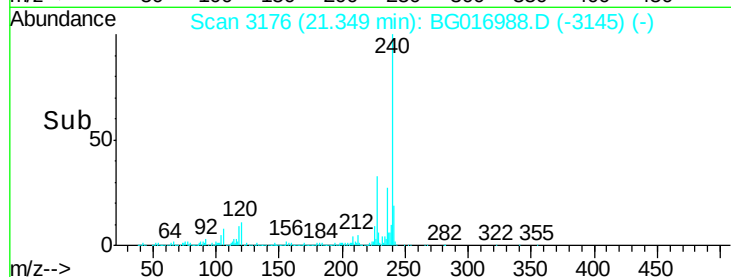
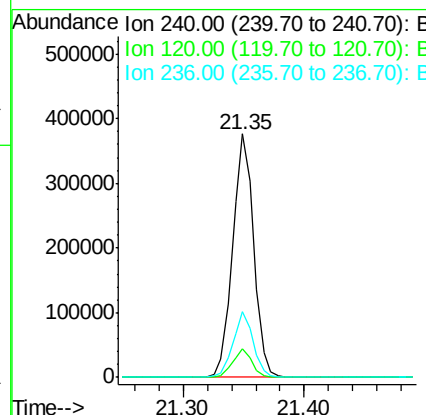
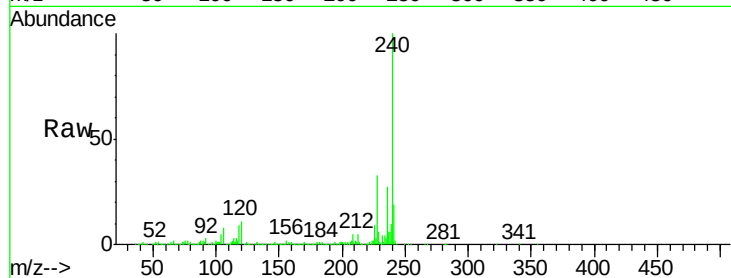




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

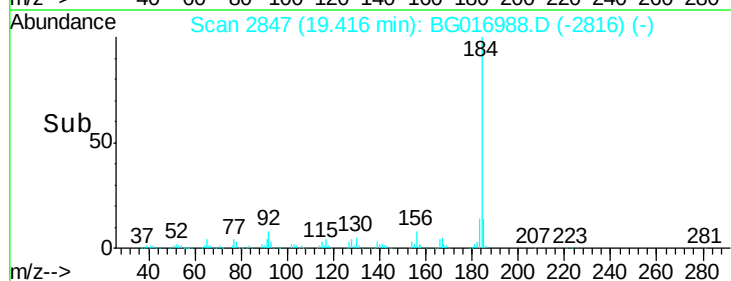
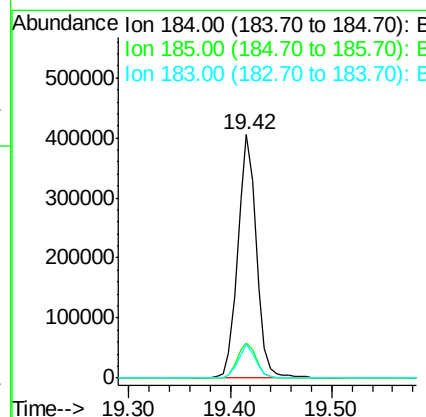
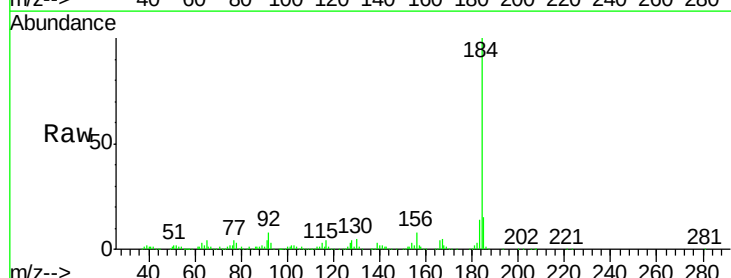
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

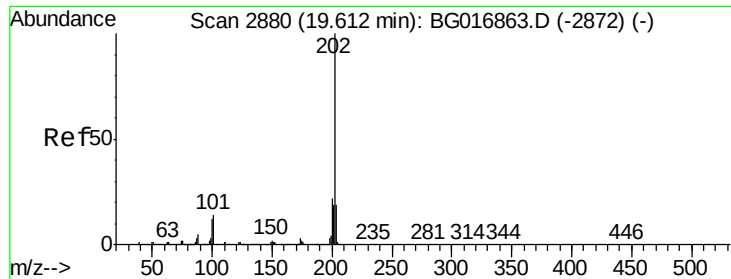
Tgt Ion:240 Resp: 454506
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 26.8 20.2 30.4



#76
Benzidine
Concen: 33.39 ng
RT: 19.42 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:184 Resp: 515731
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 13.8 10.6 15.8





#77

Pyrene

Concen: 38.26 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

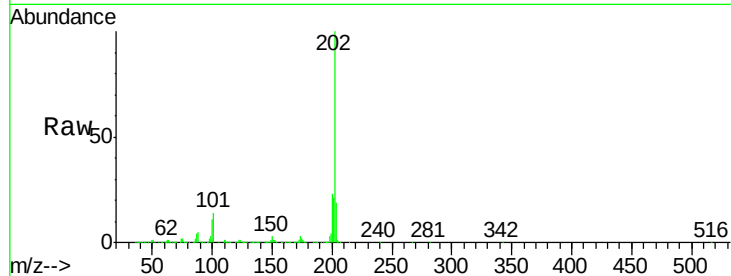
Tgt Ion:202 Resp: 1026383

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

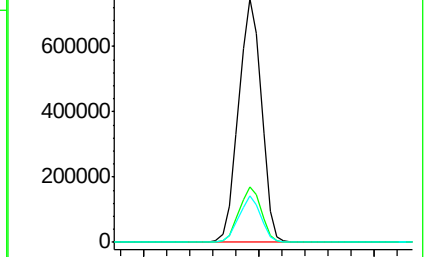
203 19.0 15.2 22.8



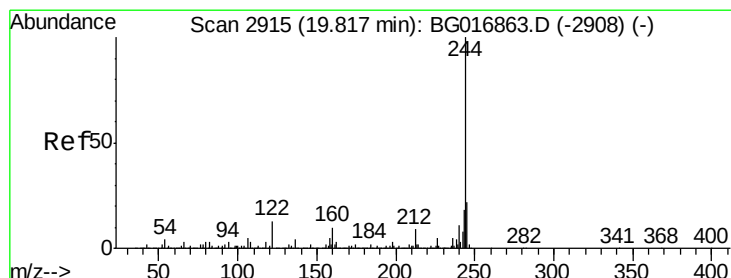
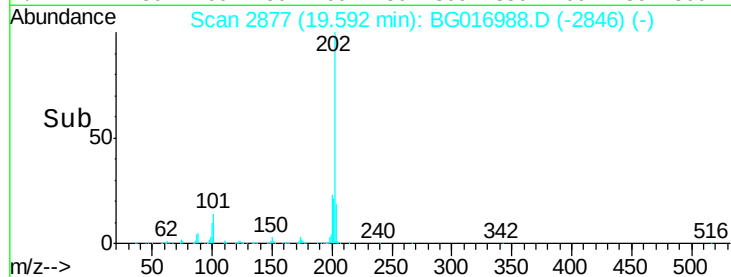
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.28 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

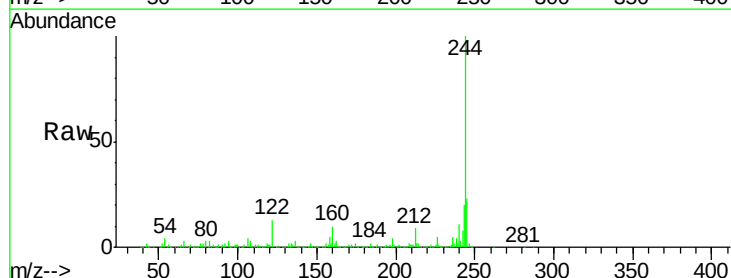
Tgt Ion:244 Resp: 1556548

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

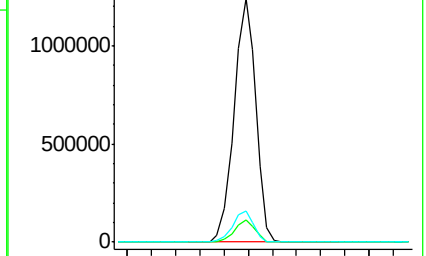
122 12.5 10.4 15.6



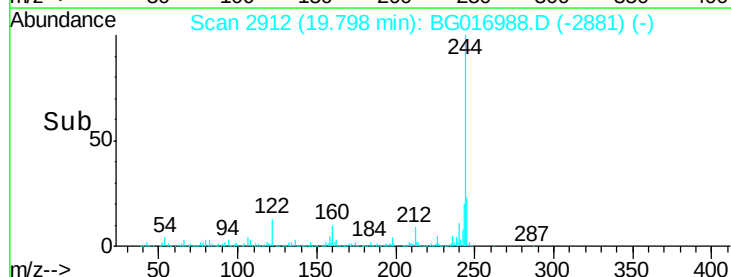
Abundance Ion 244.00 (243.70 to 244.70): E

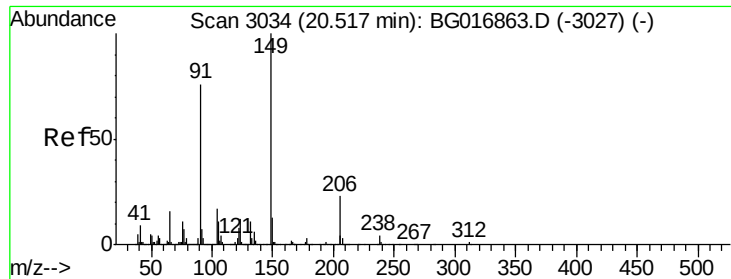
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

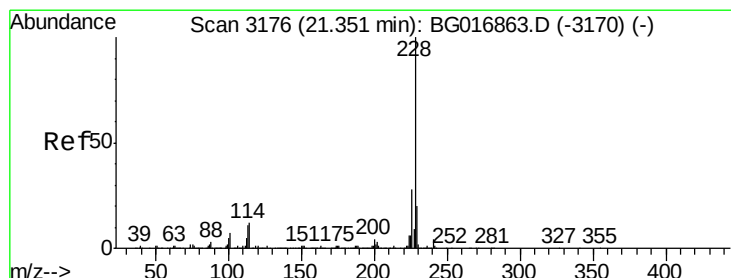
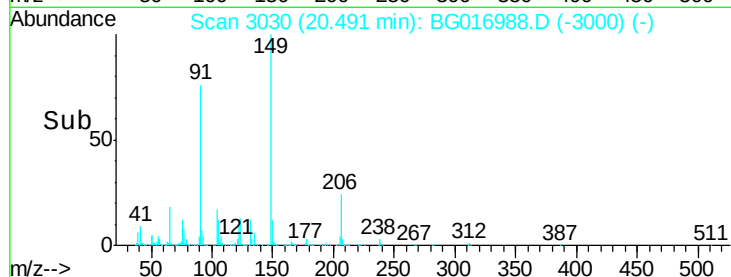
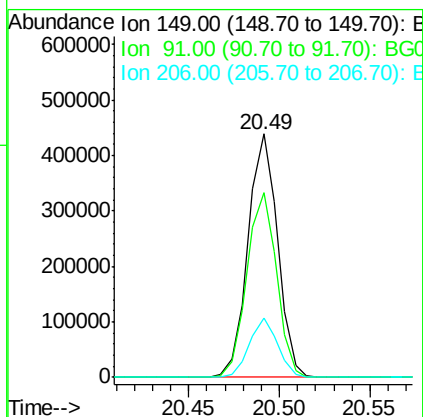
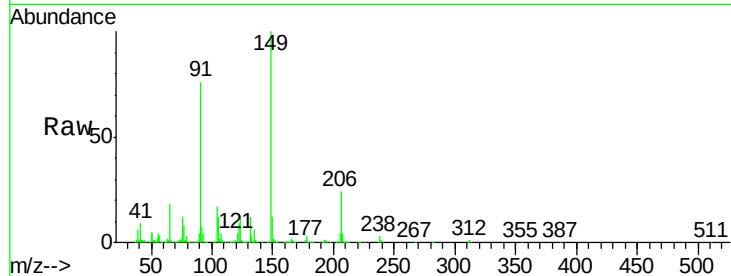




#79
Butylbenzylphthalate
Concen: 38.94 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

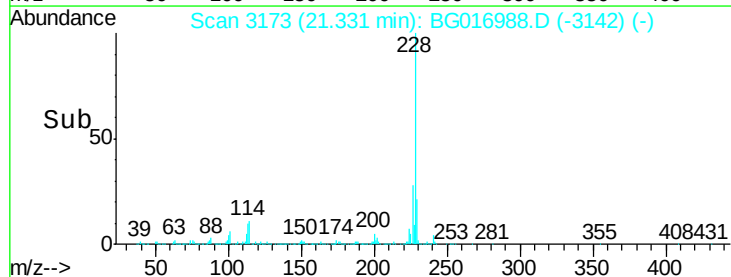
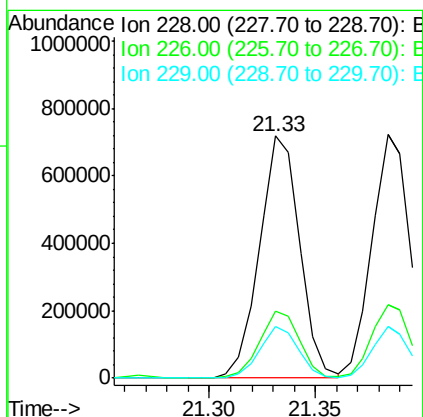
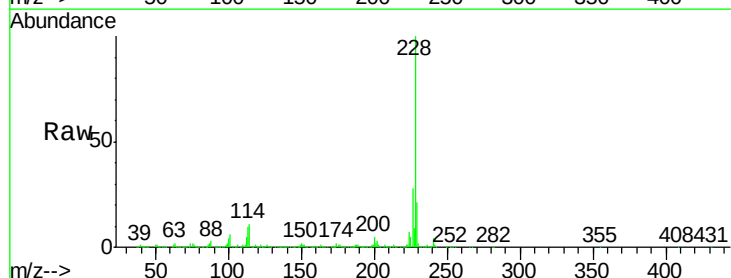
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

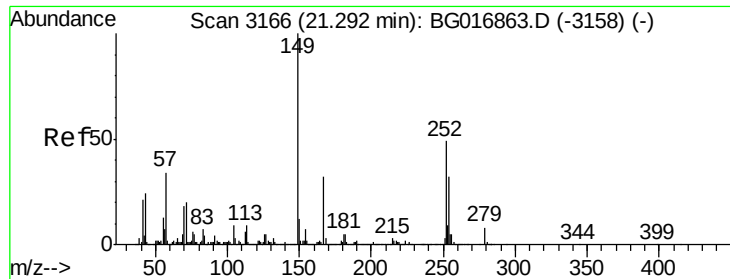
Tgt Ion:149 Resp: 496509
Ion Ratio Lower Upper
149 100
91 76.0 60.6 91.0
206 24.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG016988.D
Acq: 9 May 2015 13:26

Tgt Ion:228 Resp: 947733
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 21.1 16.1 24.1

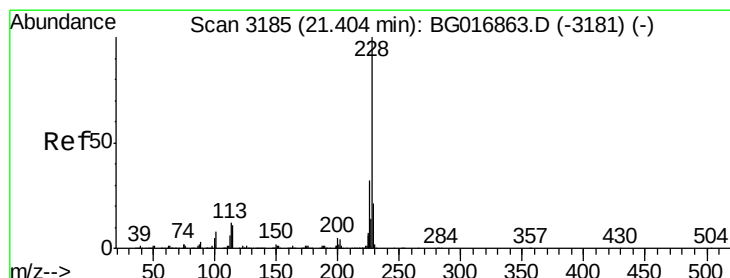
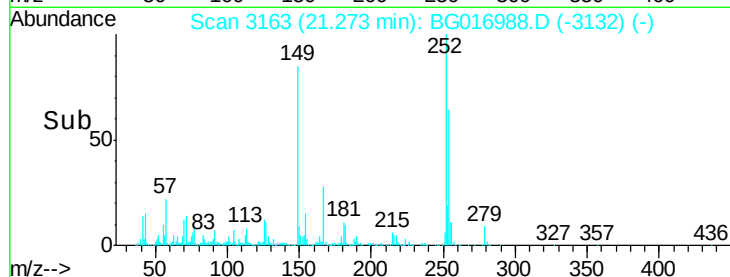
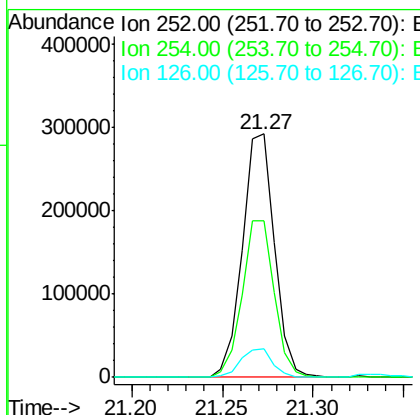
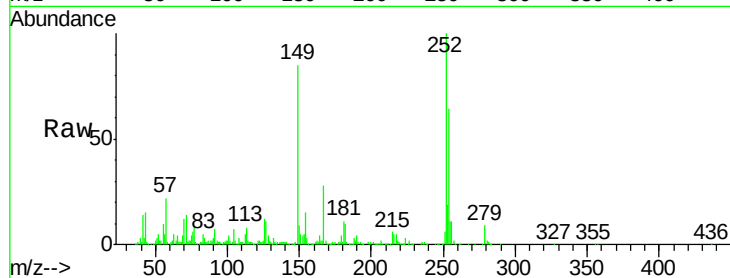




#81
 3,3'-Dichlorobenzidine
 Concen: 37.83 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

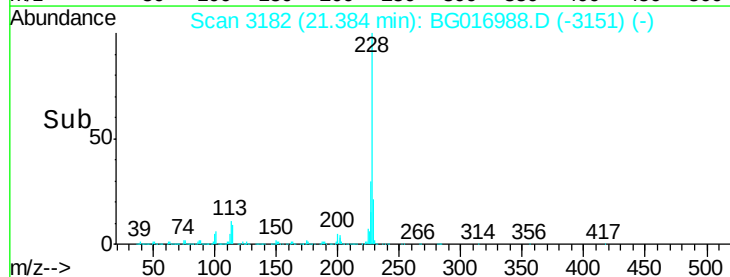
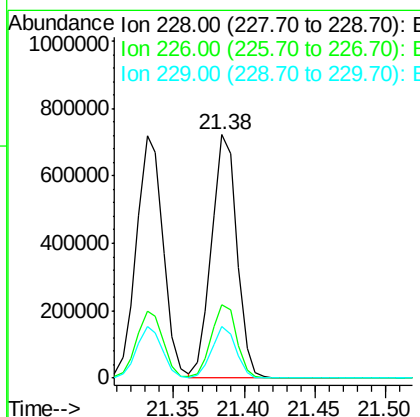
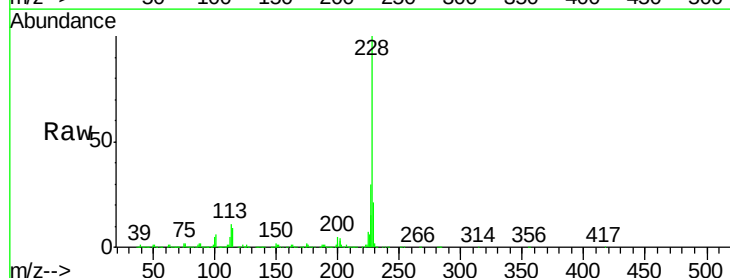
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

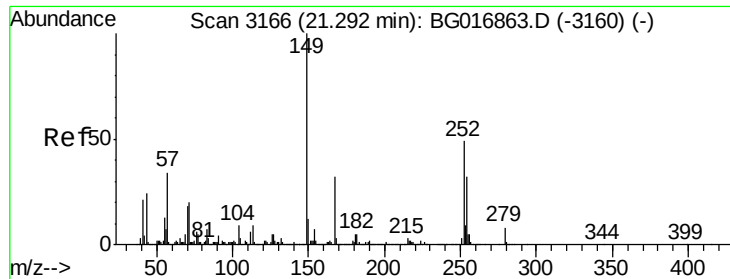
Tgt Ion:252 Resp: 360139
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.7 77.5
 126 11.9 8.9 13.3



#82
 Chrysene
 Concen: 39.51 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:228 Resp: 902353
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.4 38.0
 229 21.0 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.84 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

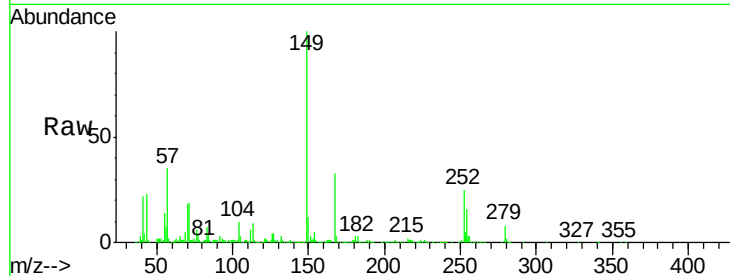
Tgt Ion:149 Resp: 660000

Ion Ratio Lower Upper

149 100

167 32.8 25.4 38.0

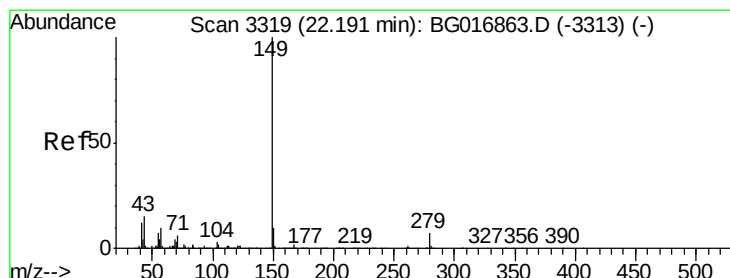
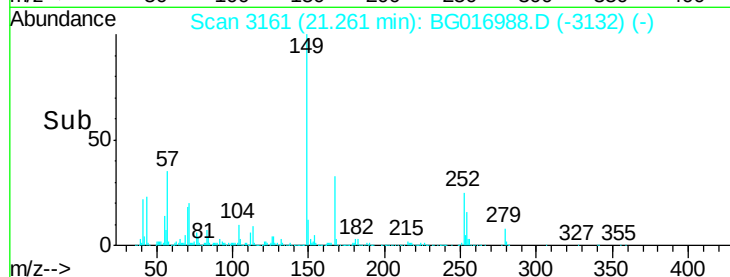
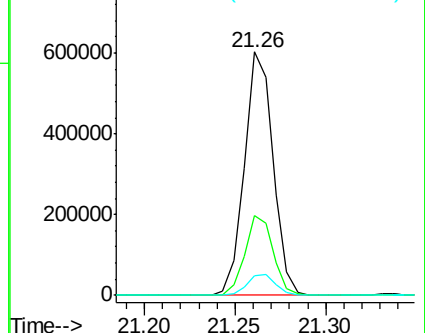
279 8.1 6.4 9.6



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: 38.44 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

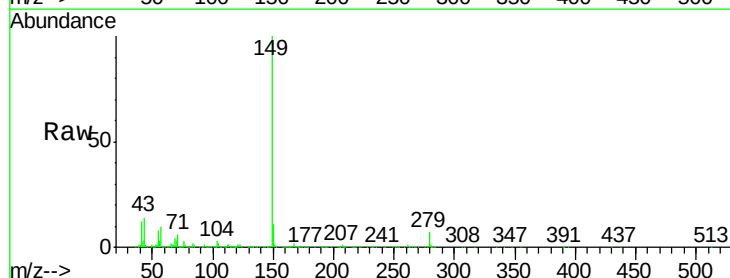
Tgt Ion:149 Resp: 1126246

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

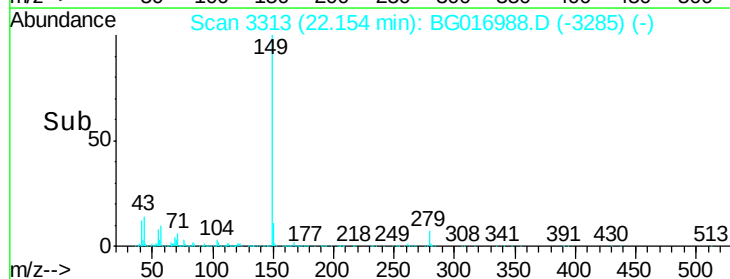
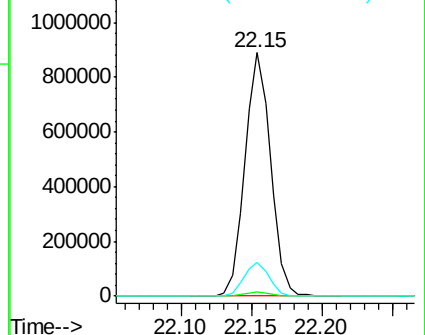
43 13.5 0.0 0.0#

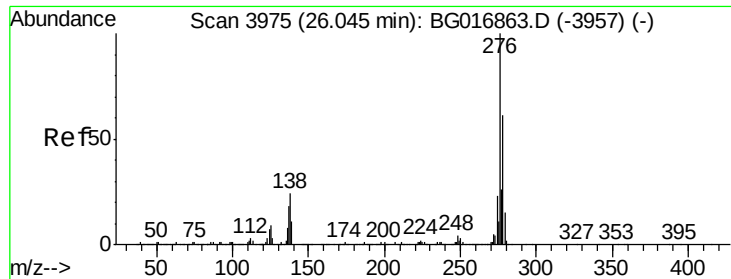


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

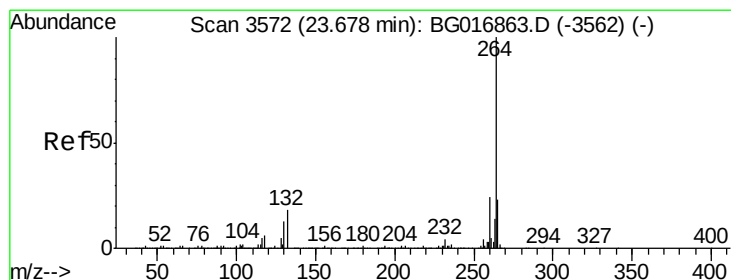
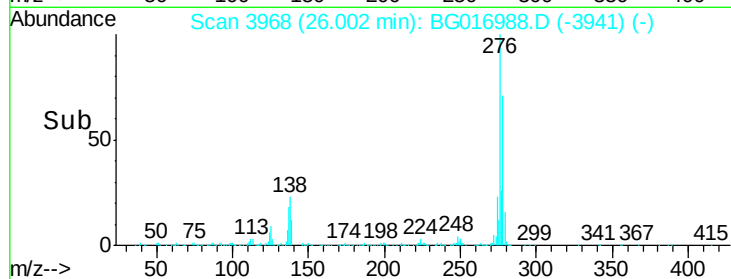
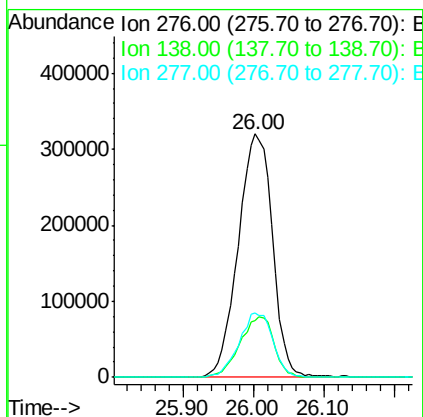
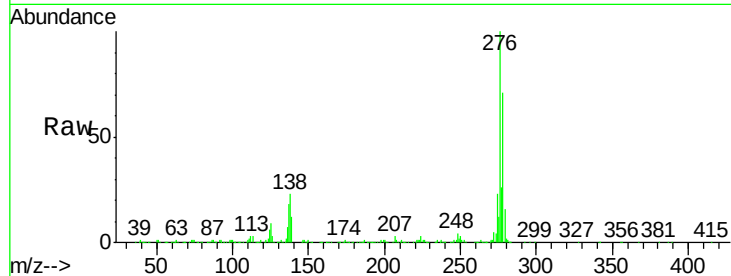




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.79 ng
 RT: 26.00 min Scan# 3968
 Delta R.T. -0.04 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

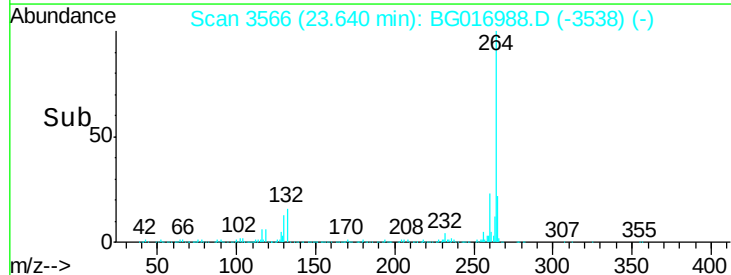
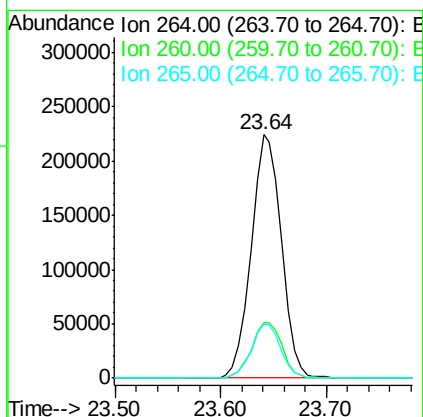
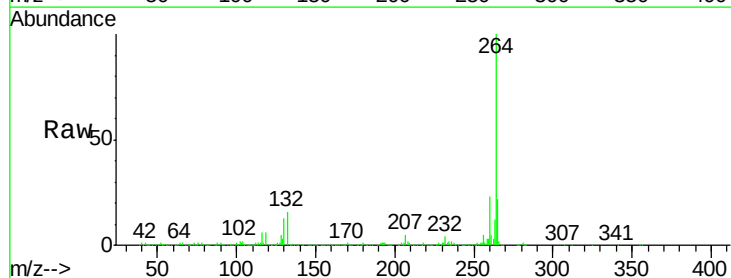
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

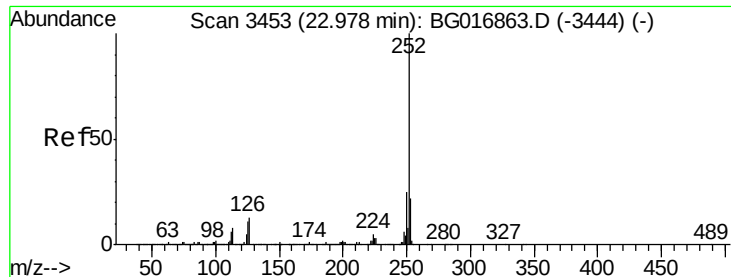
Tgt Ion:276 Resp: 1082959
 Ion Ratio Lower Upper
 276 100
 138 24.8 0.0 0.0#
 277 26.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.64 min Scan# 3566
 Delta R.T. -0.04 min
 Lab File: BG016988.D
 Acq: 9 May 2015 13:26

Tgt Ion:264 Resp: 445715
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 22.1 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 37.79 ng

RT: 22.95 min Scan# 3448

Delta R.T. -0.03 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

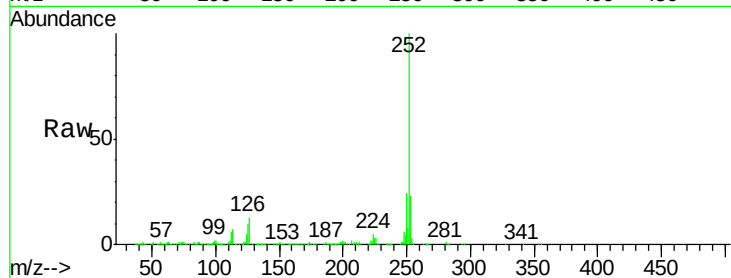
Tgt Ion:252 Resp: 938242

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

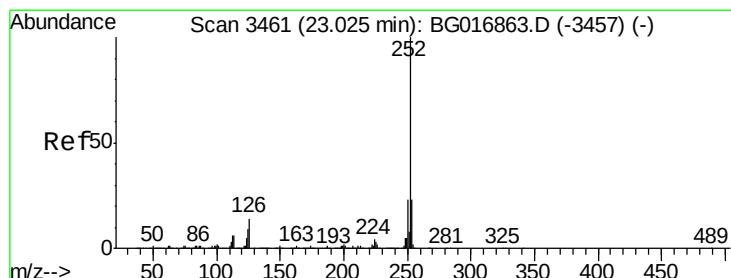
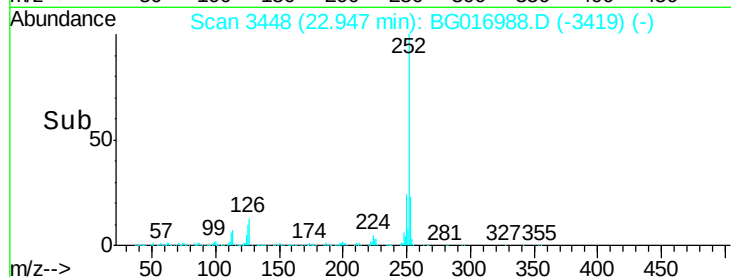
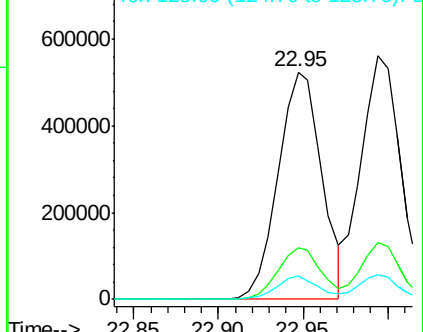
125 10.2 8.6 13.0



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: 38.57 ng

RT: 22.99 min Scan# 3456

Delta R.T. -0.03 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

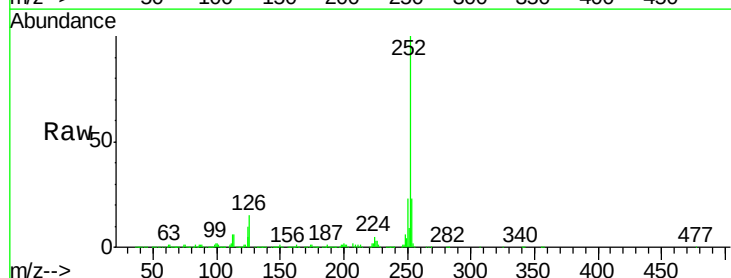
Tgt Ion:252 Resp: 921333

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

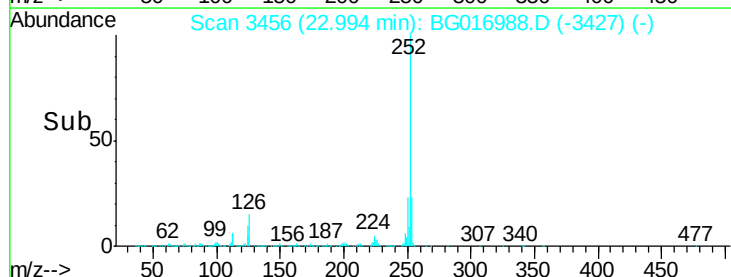
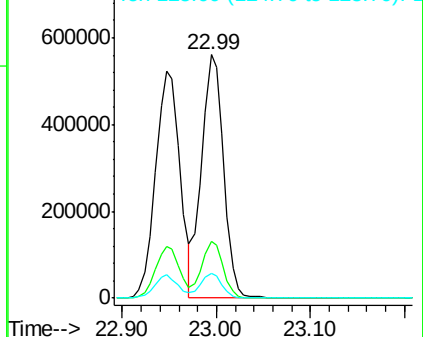
125 10.4 7.9 11.9

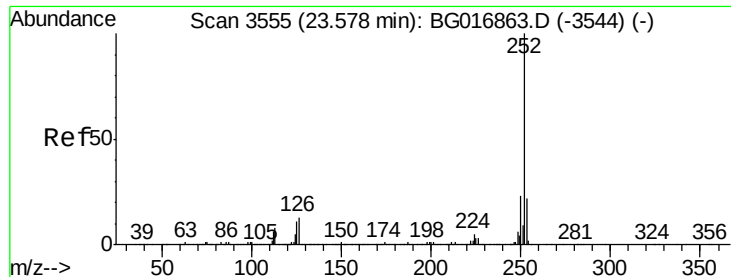


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.04 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

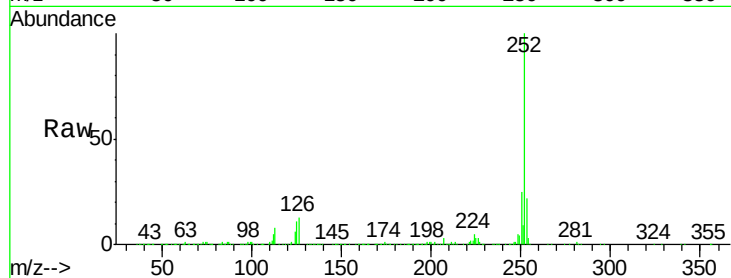
Tgt Ion:252 Resp: 880830

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

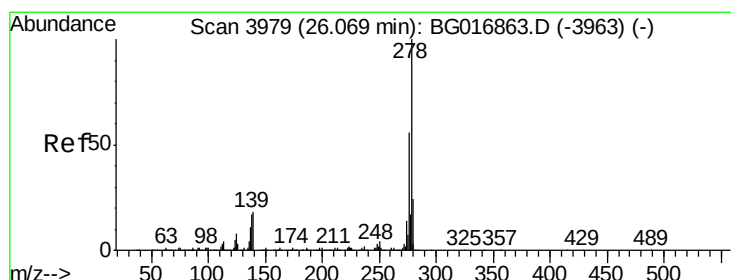
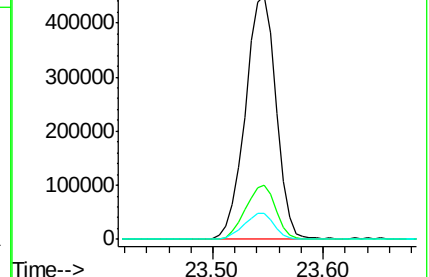
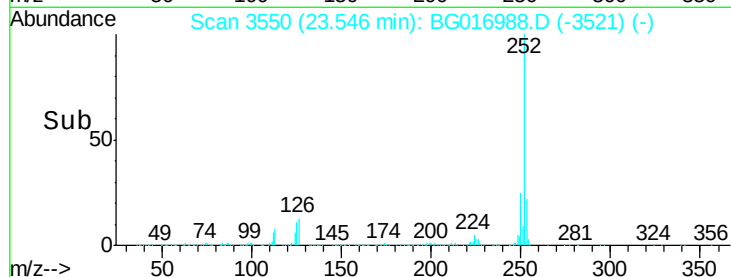
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.55 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

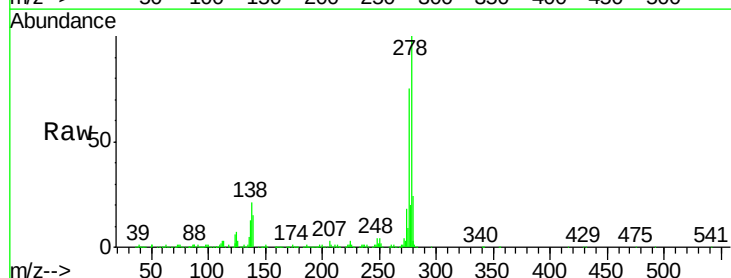
Tgt Ion:278 Resp: 911732

Ion Ratio Lower Upper

278 100

139 15.3 14.2 21.2

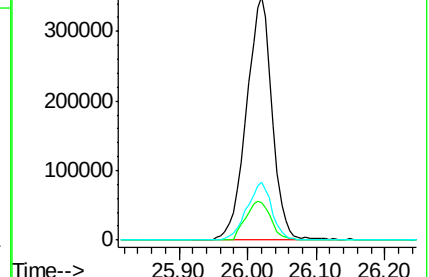
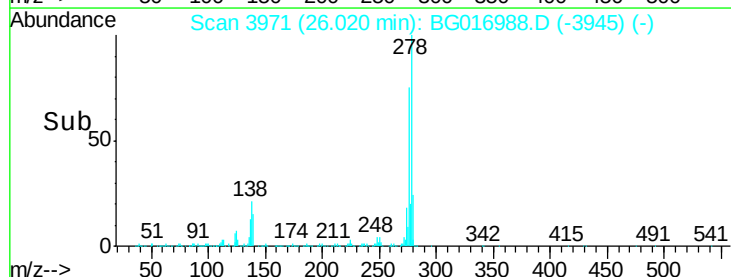
279 23.8 18.9 28.3

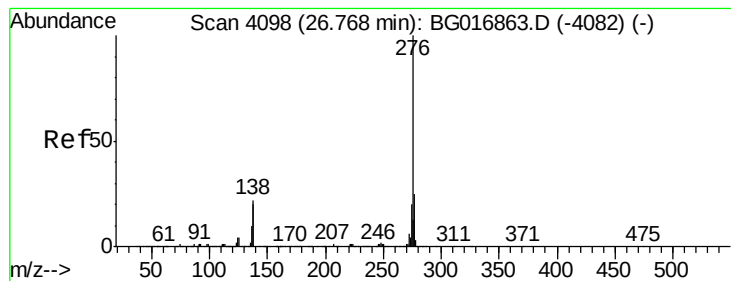


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.71 ng

RT: 26.73 min Scan# 4091

Delta R.T. -0.04 min

Lab File: BG016988.D

Acq: 9 May 2015 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

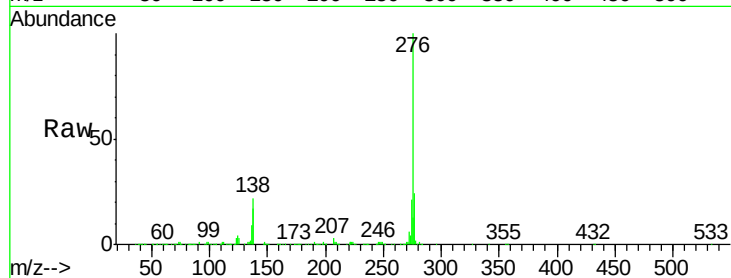
Tgt Ion: 276 Resp: 871784

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 21.7 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

