

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
 Data File : BG021762.D
 Acq On : 19 Apr 2016 19:37
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 03:24:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28323	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	136242	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	89228	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	209637	20.00	ng	0.00
75) Chrysene-d12	21.84	240	220670	20.00	ng	0.00
86) Perylene-d12	25.17	264	215382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	142928	84.04	ng	0.00
7) Phenol-d6	7.36	99	207950	81.85	ng	0.00
23) Nitrobenzene-d5	9.39	82	218044	82.26	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	88062	91.57	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	493710	81.07	ng	0.00
78) Terphenyl-d14	20.14	244	743128	84.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	24880	32.86	ng	# 84
3) Pyridine	4.03	79	88163	38.81	ng	# 89
4) n-Nitrosodimethylamine	3.95	42	41276	36.66	ng	# 82
6) Aniline	7.53	93	134277	39.96	ng	95
8) 2-Chlorophenol	7.78	128	82988	40.70	ng	96
9) Benzaldehyde	7.35	77	64085	43.62	ng	89
10) Phenol	7.39	94	108868	39.84	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	89286	40.83	ng	93
12) 1,3-Dichlorobenzene	8.10	146	91893	40.36	ng	94
13) 1,4-Dichlorobenzene	8.25	146	93994	40.54	ng	94
14) 1,2-Dichlorobenzene	8.57	146	89684	40.32	ng	95
15) Benzyl Alcohol	8.45	79	78753	40.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.74	45	174203	37.19	ng	97
17) 2-Methylphenol	8.65	107	76454	40.47	ng	94
18) Hexachloroethane	9.30	117	34095	40.41	ng	# 82
19) n-Nitroso-di-n-propylamine	9.01	70	77984	39.50	ng	93
20) 3+4-Methylphenols	8.98	107	107983	41.77	ng	97
22) Acetophenone	9.04	105	138468	36.49	ng	# 96
24) Nitrobenzene	9.43	77	111262	39.20	ng	95
25) Isophorone	9.94	82	221237	38.14	ng	99
26) 2-Nitrophenol	10.14	139	51094	47.15	ng	98
27) 2,4-Dimethylphenol	10.18	122	91007	36.97	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	120008	38.93	ng	92
29) 2,4-Dichlorophenol	10.67	162	86827	41.38	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	91815	40.69	ng	94
31) Naphthalene	11.08	128	287140	39.38	ng	# 94
32) Benzoic acid	10.32	122	42680	33.96	ng	96
33) 4-Chloroaniline	11.18	127	125734	39.84	ng	97
34) Hexachlorobutadiene	11.35	225	60242	41.39	ng	92
35) Caprolactam	11.95	113	36512	38.02	ng	99
36) 4-Chloro-3-methylphenol	12.29	107	106937	40.52	ng	100
37) 2-Methylnaphthalene	12.67	142	203409	40.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	112384	40.30	ng	99
40) Hexachlorocyclopentadiene	13.00	237	67691	43.70	ng	99

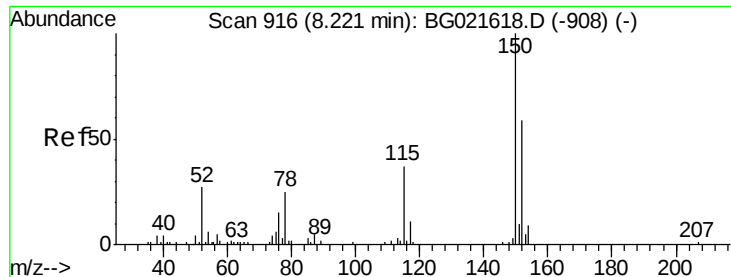
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
 Data File : BG021762.D
 Acq On : 19 Apr 2016 19:37
 Operator : UM/SJ
 Sample : SSTDC0040
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Quant Time: Apr 20 03:24:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	75138	42.26	ng	94
43) 2,4,5-Trichlorophenol	13.34	196	78215	40.76	ng	95
45) 1,1'-Biphenyl	13.66	154	279210	37.14	ng	97
46) 2-Chloronaphthalene	13.71	162	219816	39.55	ng	98
47) 2-Nitroaniline	13.90	65	77293	40.56	ng	96
48) Acenaphthylene	14.55	152	362820	39.48	ng	98
49) Dimethylphthalate	14.27	163	302463	39.21	ng	98
50) 2,6-Dinitrotoluene	14.39	165	64281	43.70	ng	93
51) Acenaphthene	14.88	154	238912	40.67	ng	99
52) 3-Nitroaniline	14.73	138	67341	41.28	ng	98
53) 2,4-Dinitrophenol	14.93	184	28601	53.29	ng	88
54) Dibenzofuran	15.22	168	320788	39.99	ng	98
55) 4-Nitrophenol	15.03	139	56208	40.24	ng	98
56) 2,4-Dinitrotoluene	15.17	165	88546	44.54	ng	100
57) Fluorene	15.87	166	288857	40.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66281	41.63	ng	99
59) Diethylphthalate	15.62	149	310387	38.55	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	145031	41.10	ng	98
61) 4-Nitroaniline	15.88	138	70876	39.48	ng	96
62) Azobenzene	16.14	77	264284	38.30	ng	99
64) 4,6-Dinitro-2-methylphenol	15.94	198	46354	52.52	ng	98
65) n-Nitrosodiphenylamine	16.07	169	249248	39.64	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	95105	42.34	ng	94
67) Hexachlorobenzene	16.86	284	99859	42.12	ng	94
68) Atrazine	17.00	200	98623	39.72	ng	98
69) Pentachlorophenol	17.21	266	50443	37.26	ng	97
70) Phenanthrene	17.60	178	452595	39.17	ng	99
71) Anthracene	17.69	178	461604	39.36	ng	98
72) Carbazole	17.96	167	407508	37.22	ng	99
73) Di-n-butylphthalate	18.50	149	521017	37.42	ng	99
74) Fluoranthene	19.60	202	516187	37.41	ng	99
76) Benzidine	19.77	184	306057	44.55	ng	99
77) Pyrene	19.96	202	526004	41.34	ng	100
79) Butylbenzylphthalate	20.82	149	233862	39.59	ng	99
80) Benzo(a)anthracene	21.81	228	506131	39.85	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	334374	33.26	ng	98
82) Chrysene	21.88	228	484456	39.71	ng	100
83) Bis(2-ethylhexyl)phthalate	21.69	149	332714	38.51	ng	# 99
84) Di-n-octyl phthalate	22.94	149	575862	39.79	ng	97
85) Indeno(1,2,3-cd)pyrene	28.99	276	577861	39.84	ng	98
87) Benzo(b)fluoranthene	24.10	252	488641	39.10	ng	99
88) Benzo(k)fluoranthene	24.17	252	485495	39.73	ng	99
89) Benzo(a)pyrene	25.01	252	477559	39.44	ng	97
90) Dibenzo(a,h)anthracene	29.05	278	485294	39.97	ng	98
91) Benzo(g,h,i)perylene	30.19	276	472119	39.63	ng	97

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

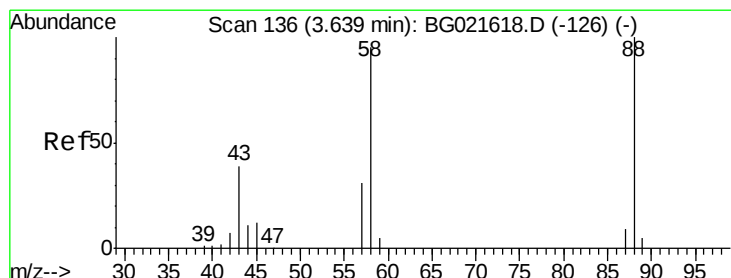
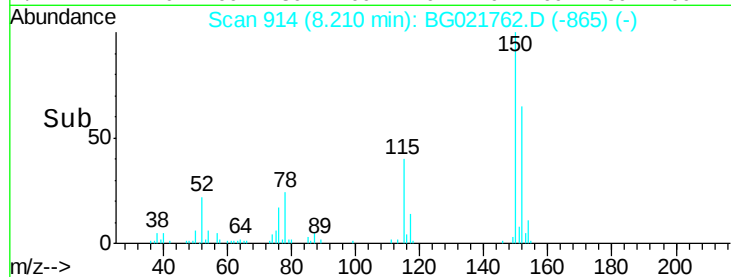
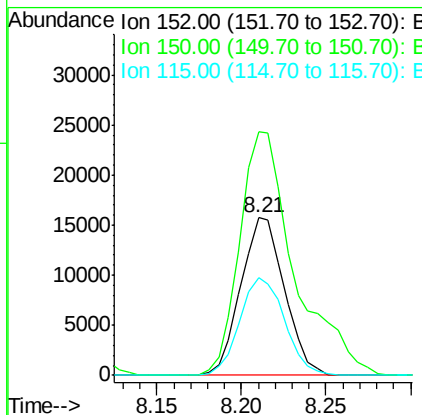
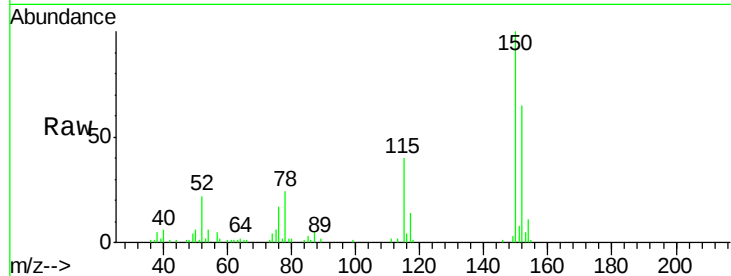


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampleId :

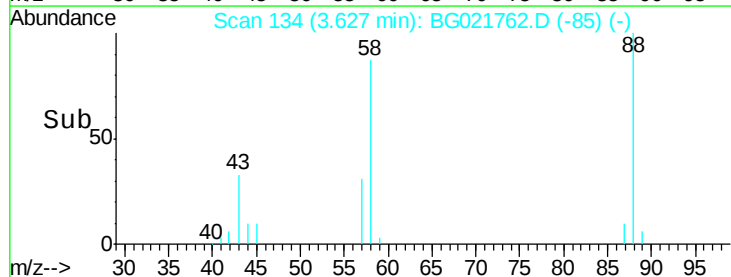
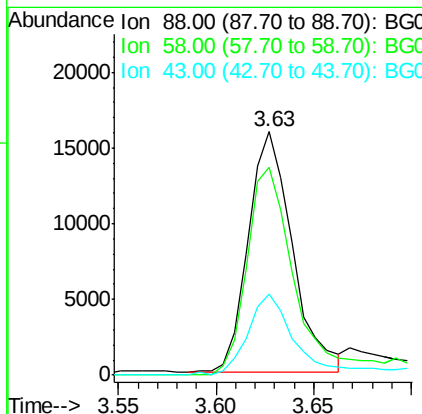
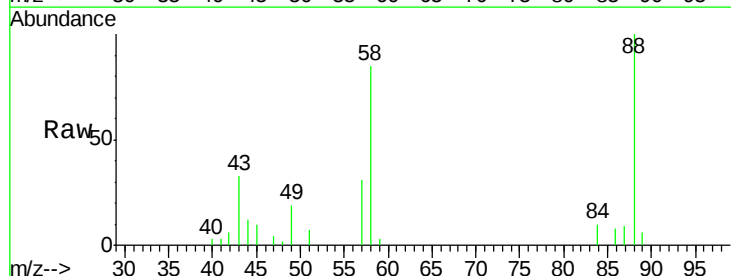
Tgt Ion:152 Resp: 28323
Ion Ratio Lower Upper
152 100
150 154.4 130.1 195.1
115 61.6 62.2 93.2#

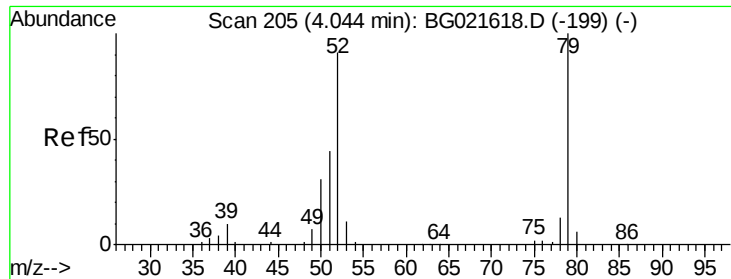


#2

1,4-Dioxane
Concen: 32.86 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion: 88 Resp: 24880
Ion Ratio Lower Upper
88 100
58 93.7 61.8 92.8#
43 40.3 27.3 40.9





#3

Pyridine

Concen: 38.81 ng

RT: 4.03 min Scan# 203

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

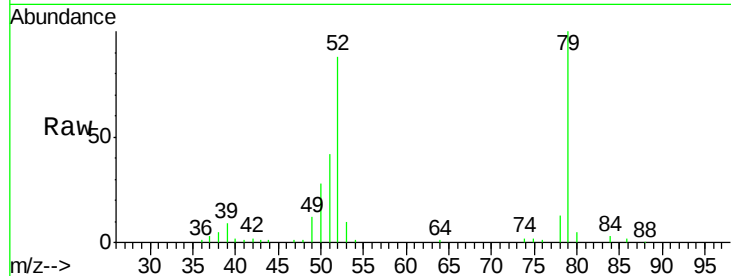
Tgt Ion: 79 Resp: 88163

Ion Ratio Lower Upper

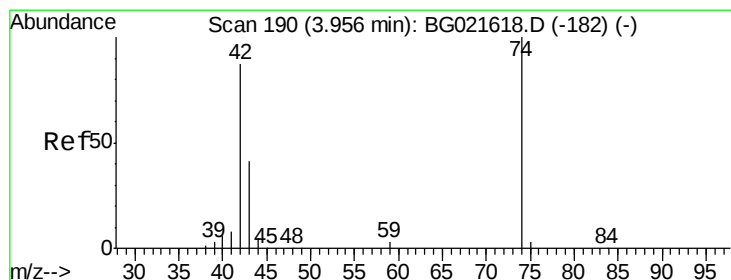
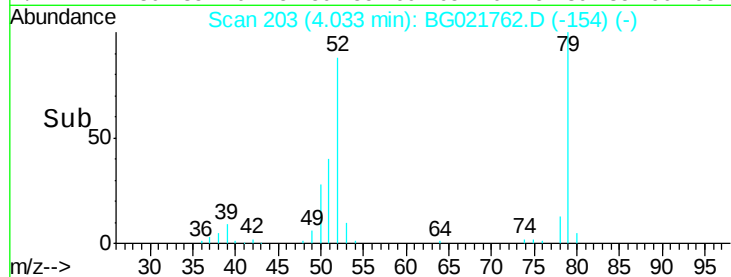
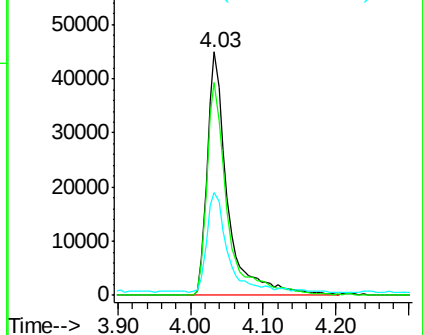
79 100

52 87.7 77.2 115.8

51 42.4 42.5 63.7#



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: 36.66 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

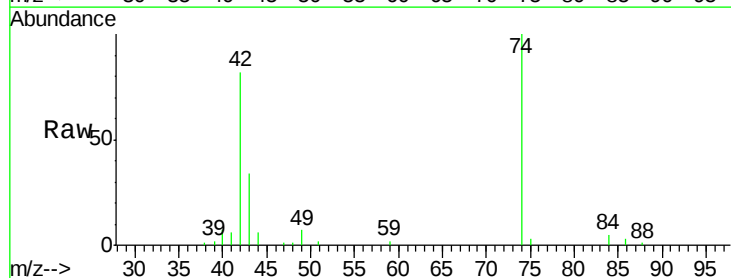
Tgt Ion: 42 Resp: 41276

Ion Ratio Lower Upper

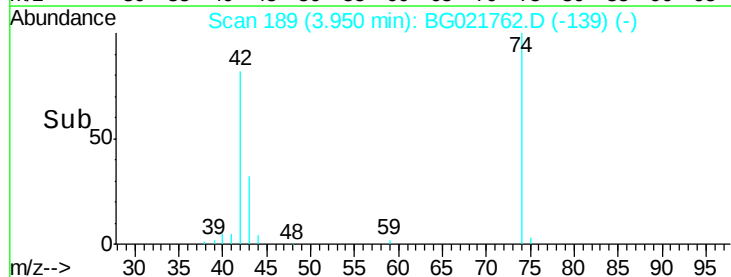
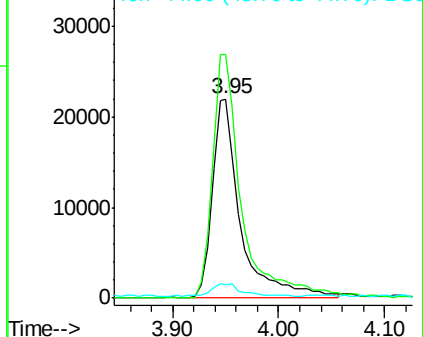
42 100

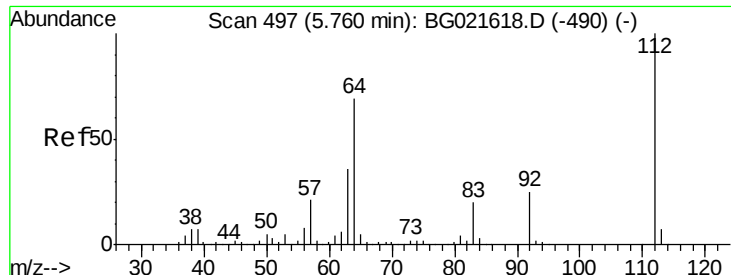
74 122.1 83.0 124.4

44 6.8 11.0 16.6#



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: 84.04 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampled :

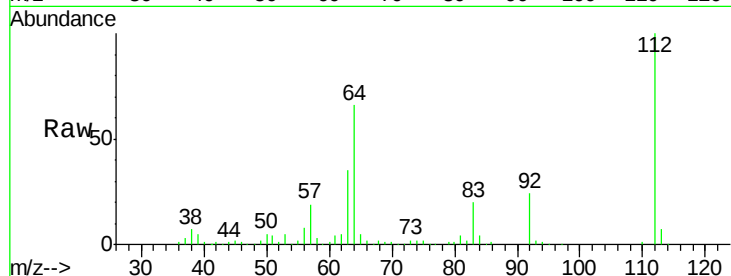
Tgt Ion: 112 Resp: 142928

Ion Ratio Lower Upper

112 100

64 65.8 51.1 76.7

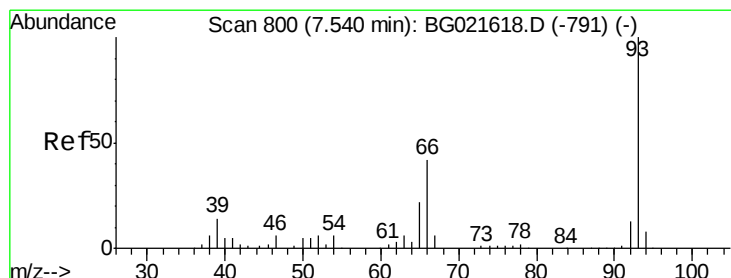
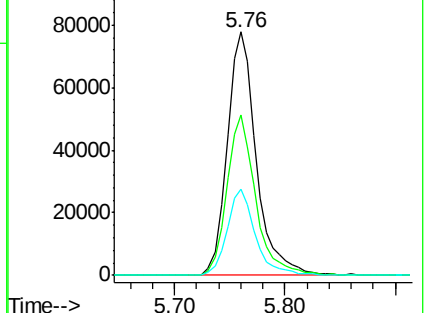
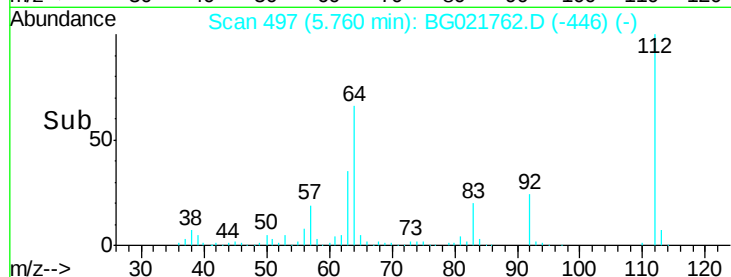
63 35.1 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.96 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

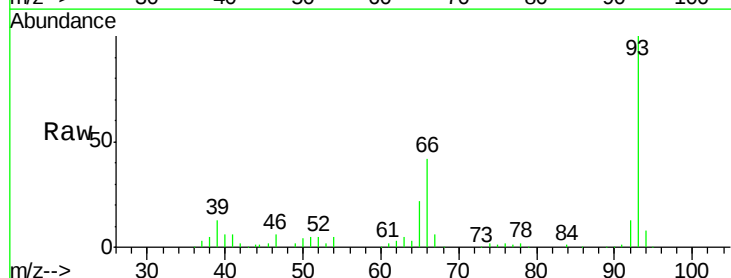
Tgt Ion: 93 Resp: 134277

Ion Ratio Lower Upper

93 100

66 41.9 36.3 54.5

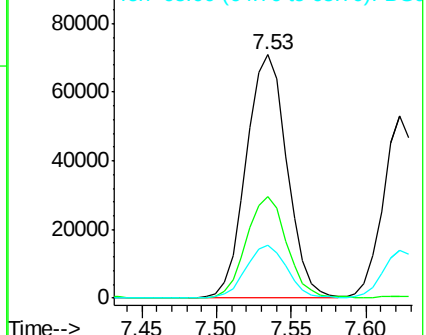
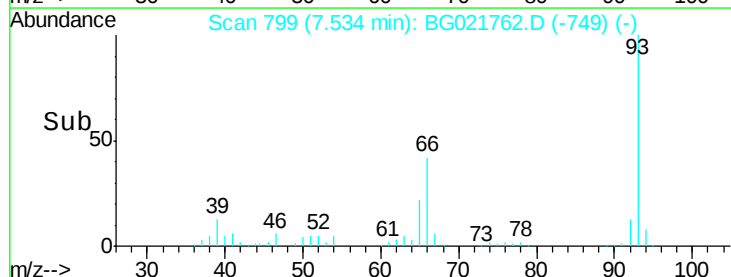
65 21.5 18.4 27.6

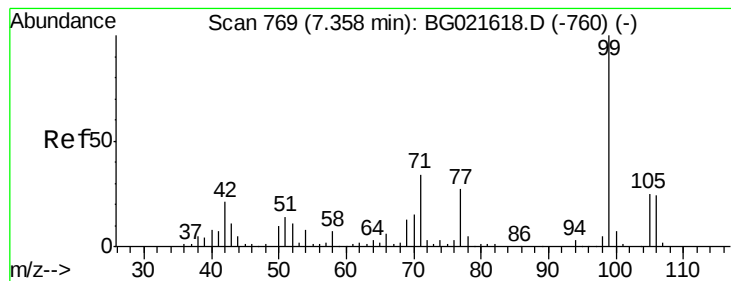


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.85 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

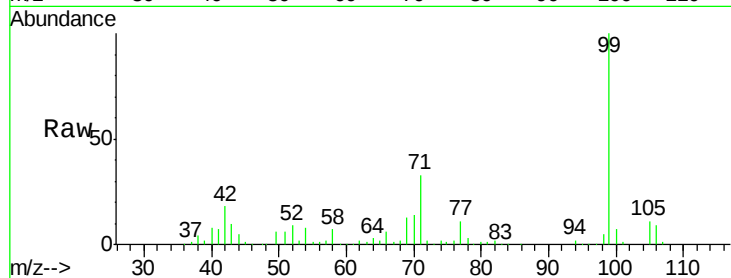
Tgt Ion: 99 Resp: 207950

Ion Ratio Lower Upper

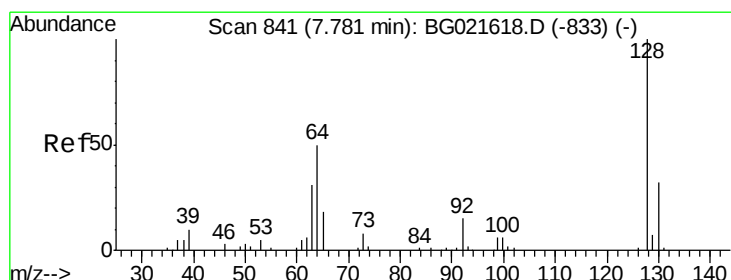
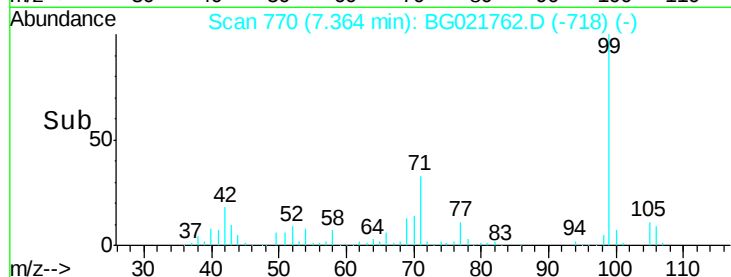
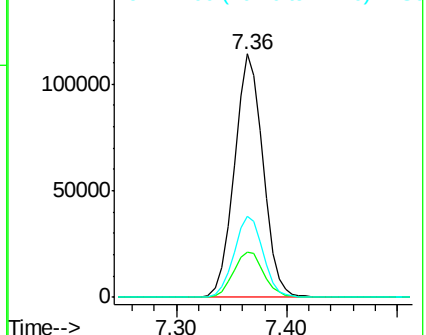
99 100

42 18.5 16.4 24.6

71 33.1 25.0 37.4



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



#8

2-Chlorophenol

Concen: 40.70 ng

RT: 7.78 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

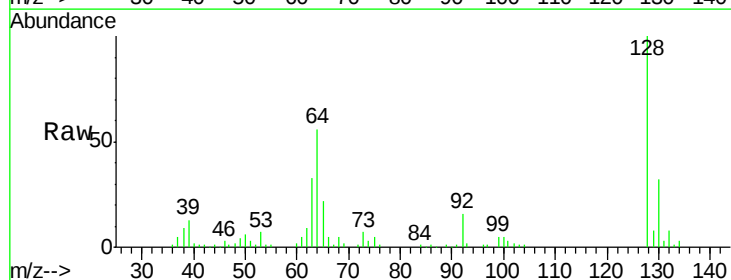
Tgt Ion: 128 Resp: 82988

Ion Ratio Lower Upper

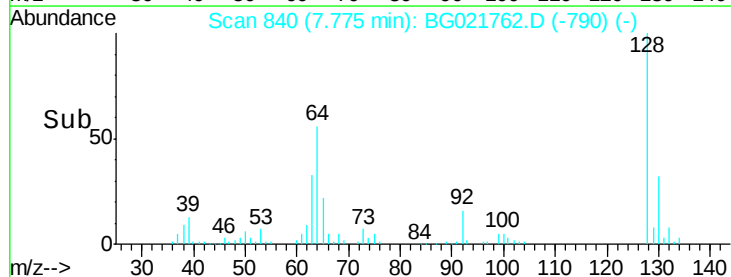
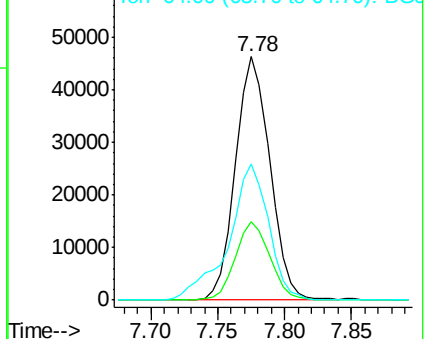
128 100

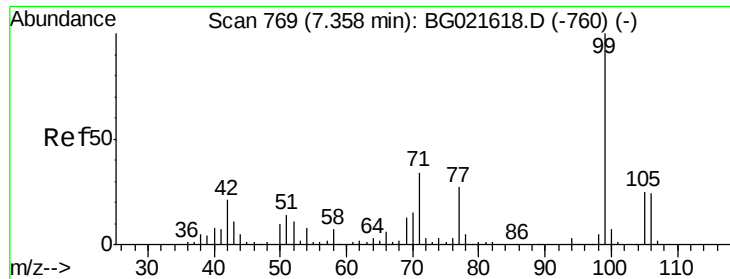
130 32.2 11.2 51.2

64 55.7 39.8 79.8



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: 43.62 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampled :

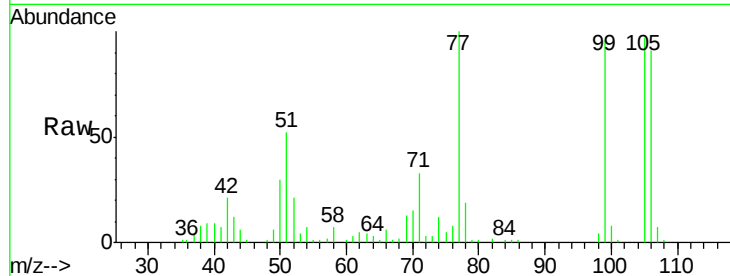
Tgt Ion: 77 Resp: 64085

Ion Ratio Lower Upper

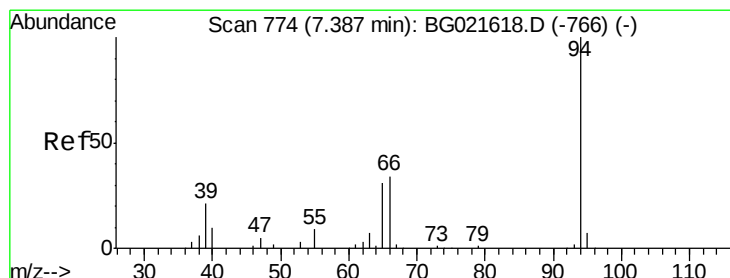
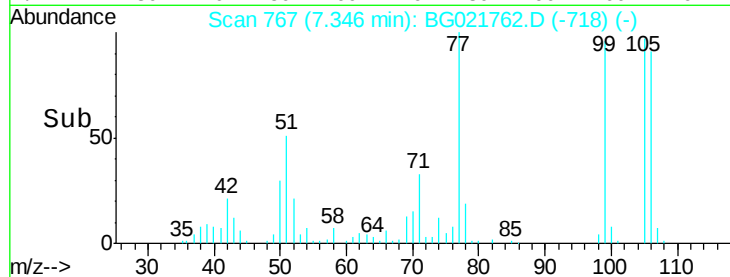
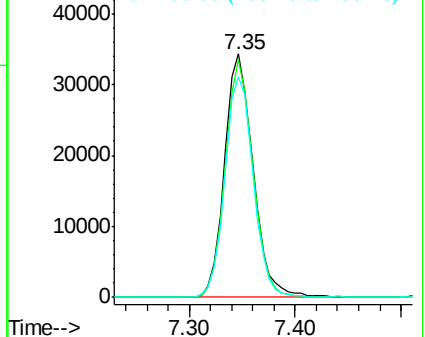
77 100

105 97.3 62.1 102.1

106 90.7 65.6 105.6



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



#10

Phenol

Concen: 39.84 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

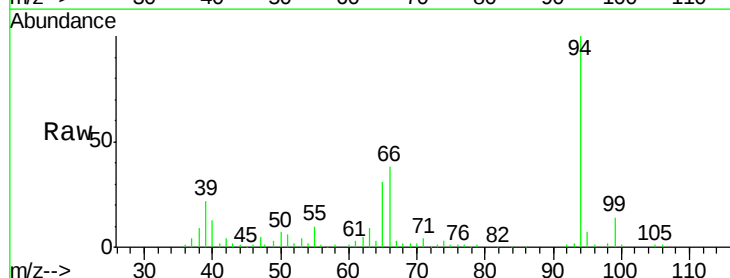
Tgt Ion: 94 Resp: 108868

Ion Ratio Lower Upper

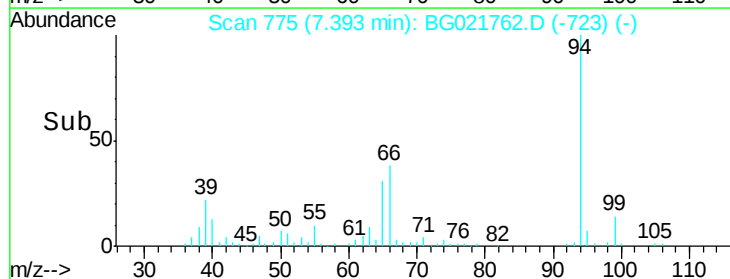
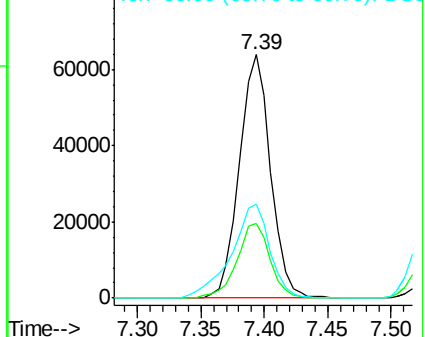
94 100

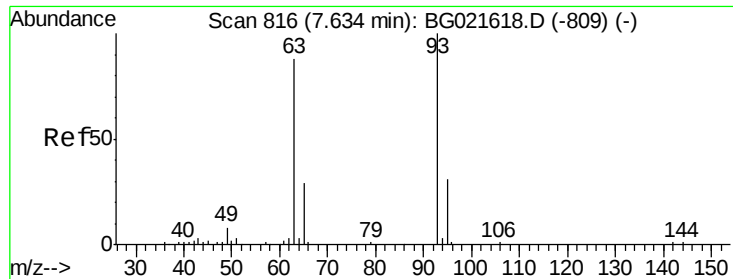
65 30.8 9.8 49.8

66 38.5 20.8 60.8



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

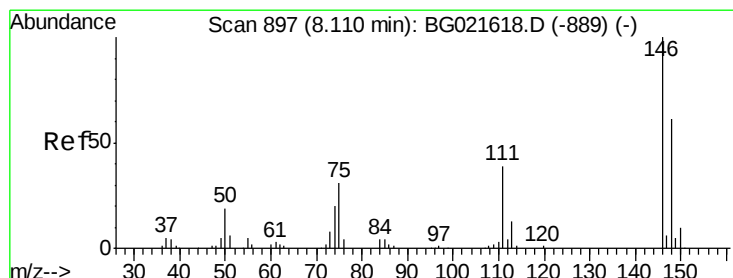
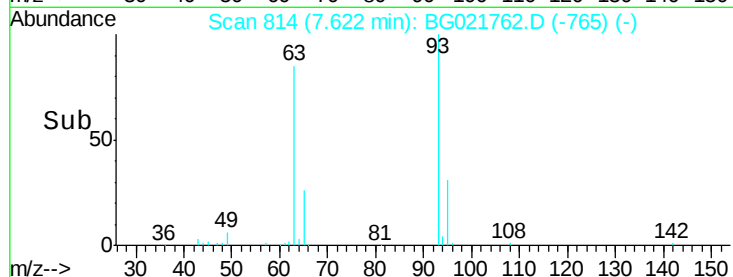
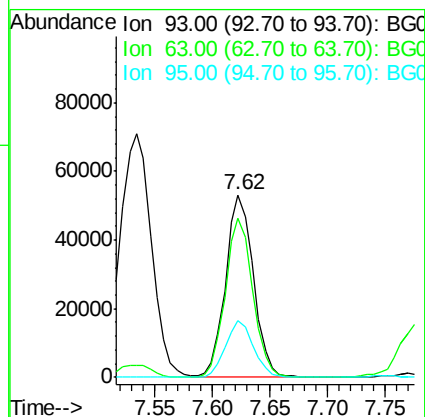
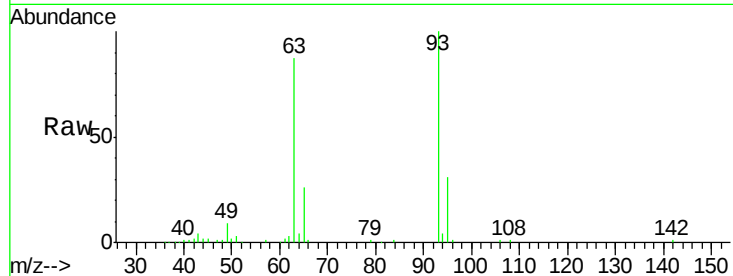




#11
bis(2-Chloroethyl)ether
Concen: 40.83 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

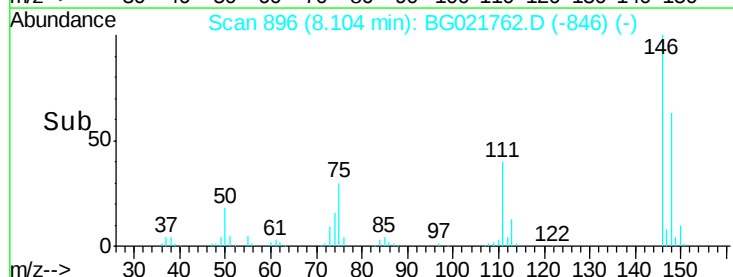
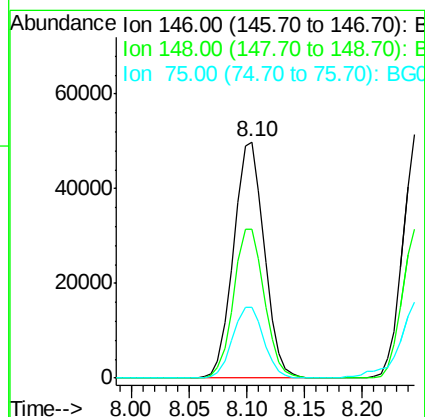
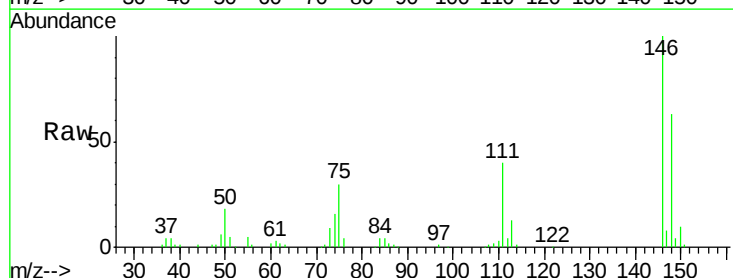
Instrument :
BNA_G
ClientSampleId :

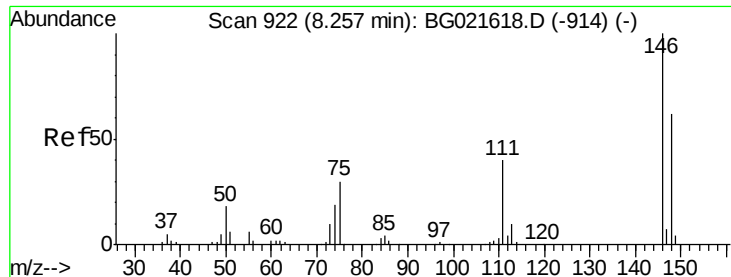
Tgt Ion: 93 Resp: 89286
Ion Ratio Lower Upper
93 100
63 86.9 74.9 114.9
95 30.8 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion: 146 Resp: 91893
Ion Ratio Lower Upper
146 100
148 63.0 53.7 80.5
75 30.0 27.4 41.0

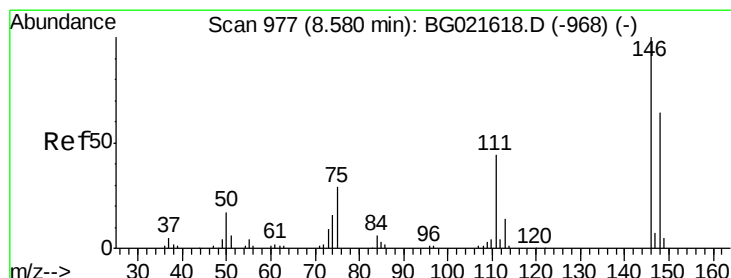
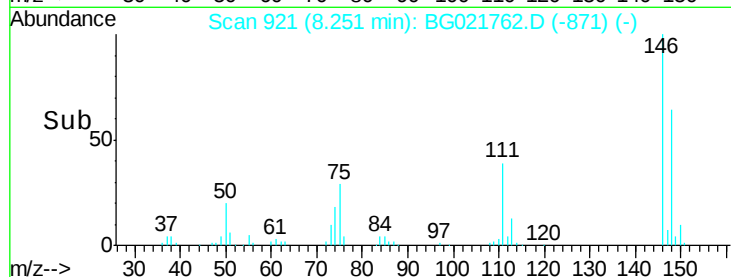
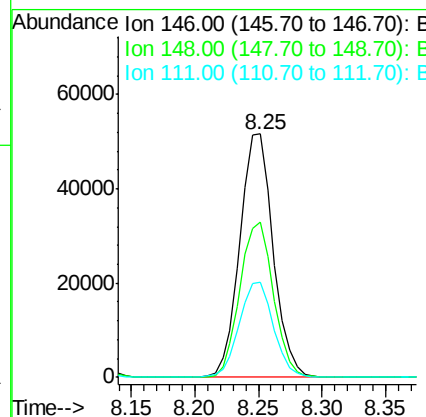
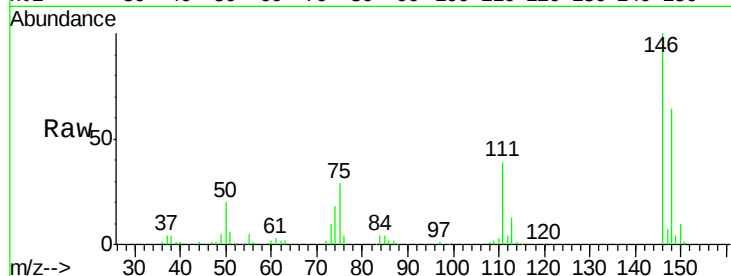




#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

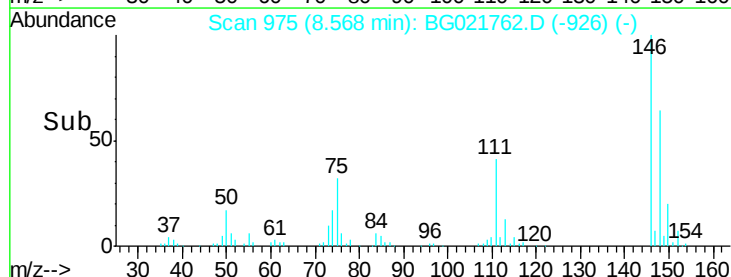
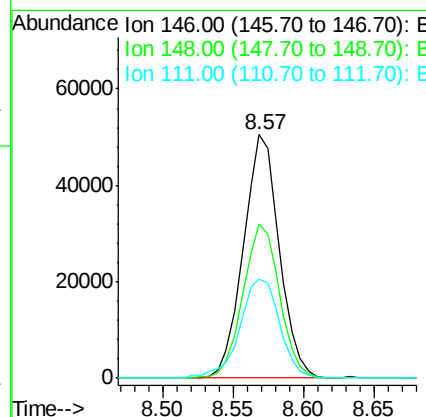
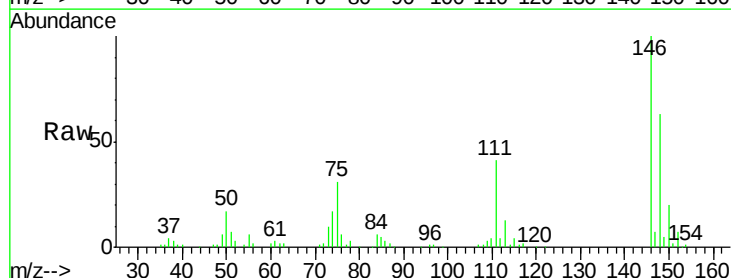
Instrument :
 BNA_G
 ClientSampleId :

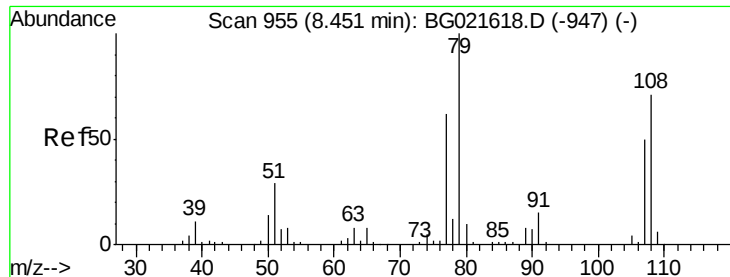
Tgt Ion:146 Resp: 93994
 Ion Ratio Lower Upper
 146 100
 148 63.9 46.7 70.1
 111 39.1 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 40.32 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:146 Resp: 89684
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 79.0
 111 40.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.56 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

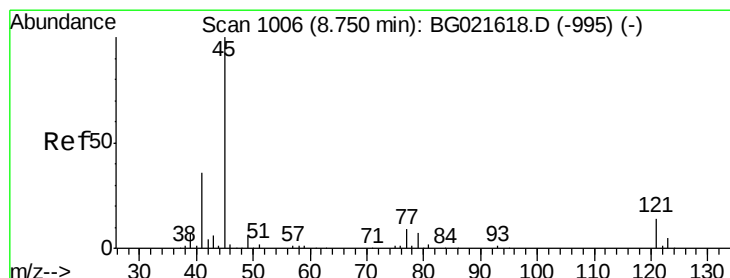
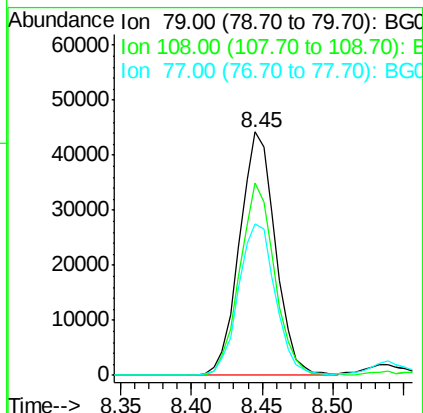
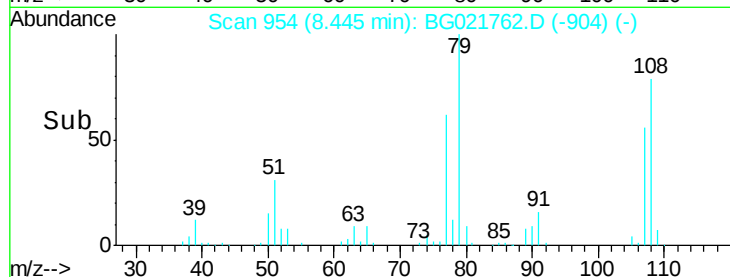
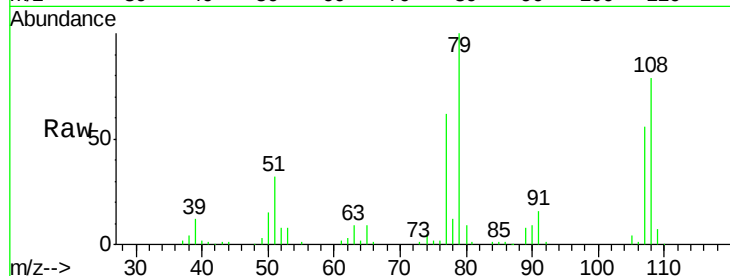
Tgt Ion: 79 Resp: 78753

Ion Ratio Lower Upper

79 100

108 79.0 59.4 89.0

77 62.3 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.19 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

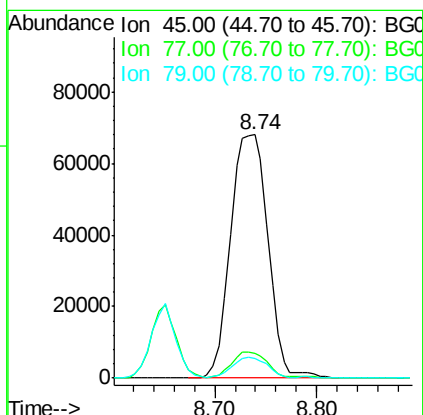
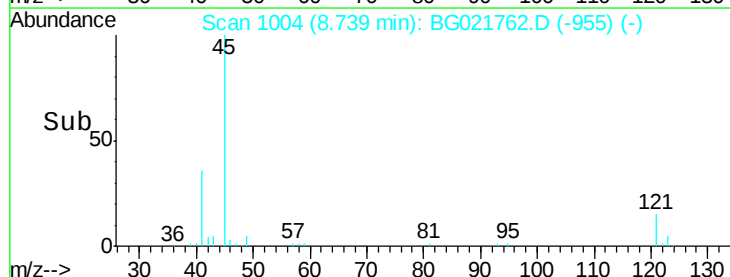
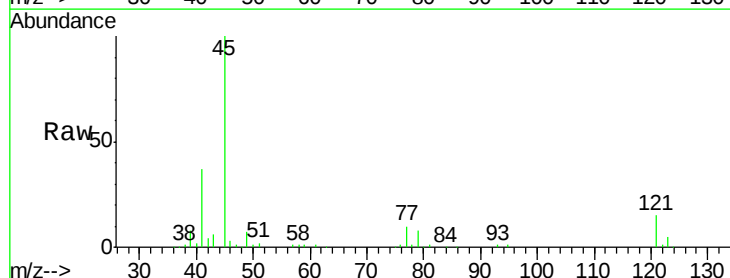
Tgt Ion: 45 Resp: 174203

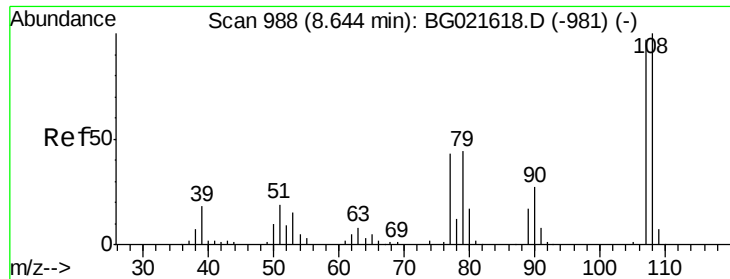
Ion Ratio Lower Upper

45 100

77 10.0 0.0 31.2

79 8.3 0.0 29.0

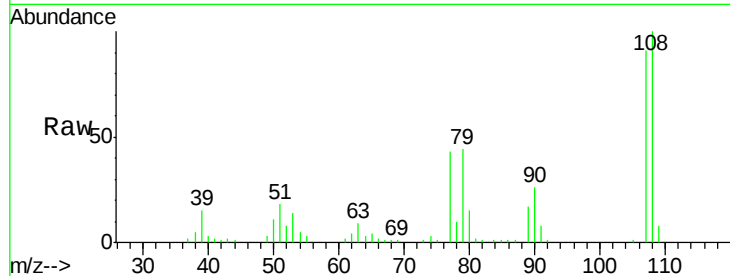




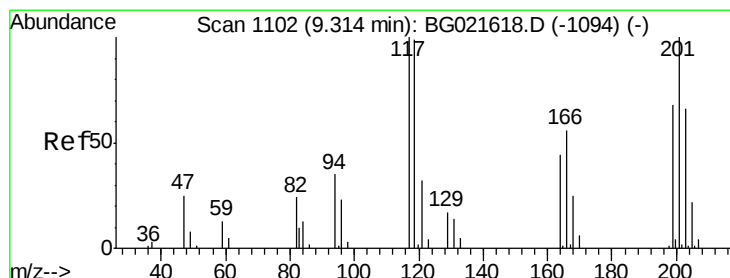
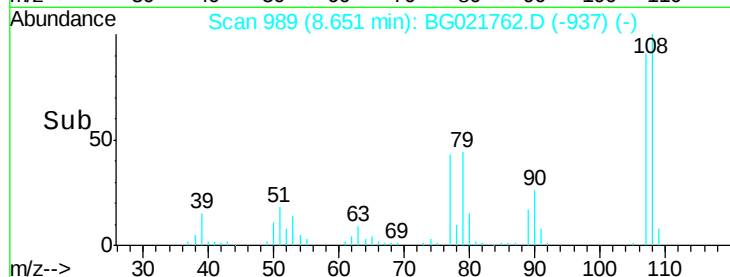
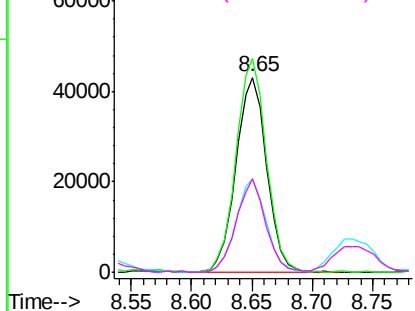
#17
2-Methylphenol
Concen: 40.47 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 76454
Ion Ratio Lower Upper
107 100
108 109.5 80.2 120.4
77 47.6 40.7 61.1
79 48.0 39.8 59.8

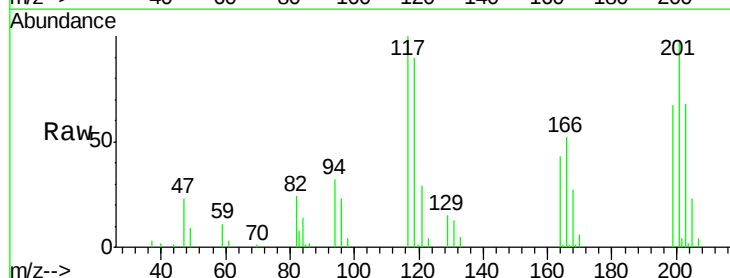


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

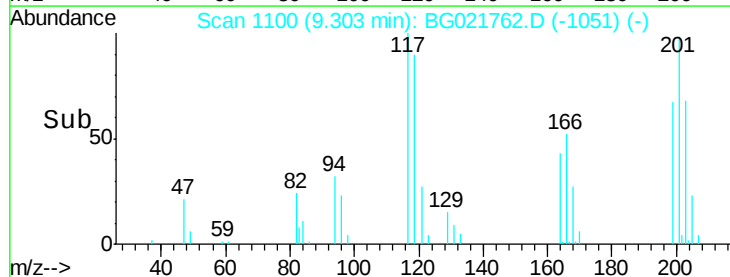
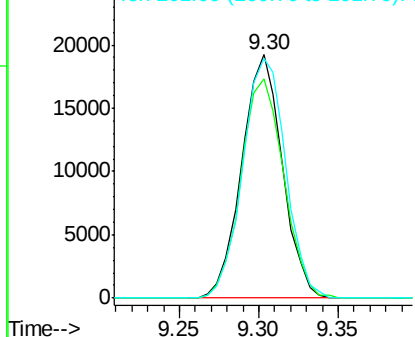


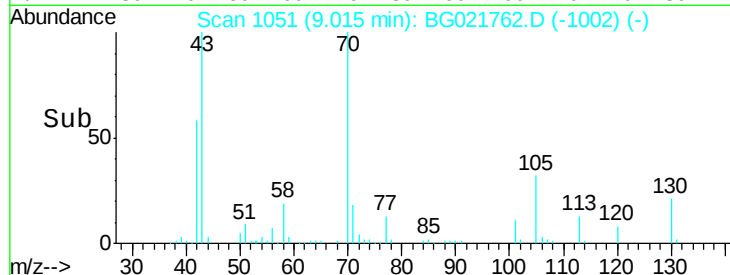
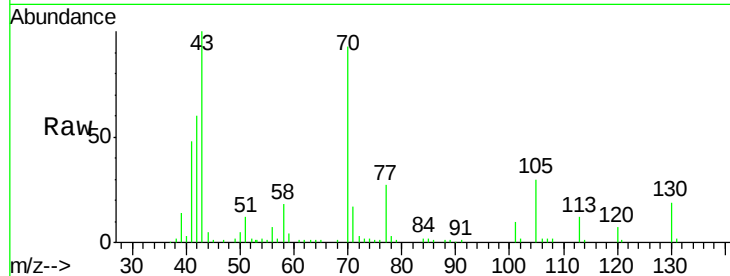
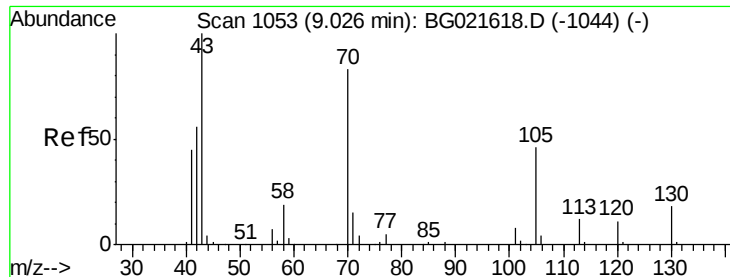
#18
Hexachloroethane
Concen: 40.41 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:117 Resp: 34095
Ion Ratio Lower Upper
117 100
119 90.3 63.9 95.9
201 98.3 61.2 91.8#



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

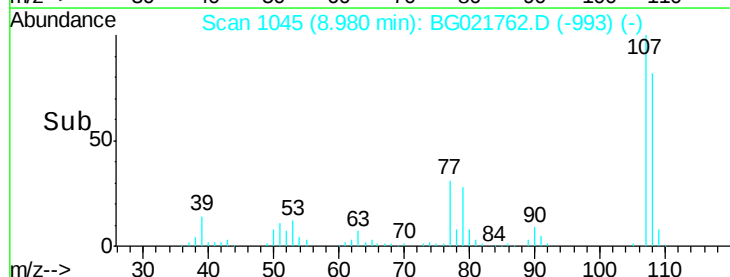
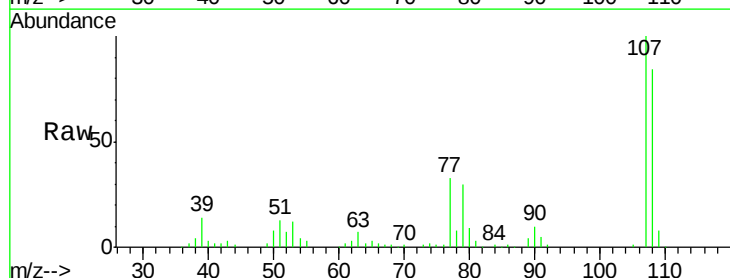
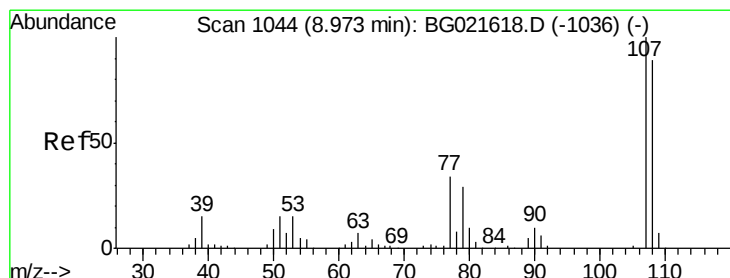
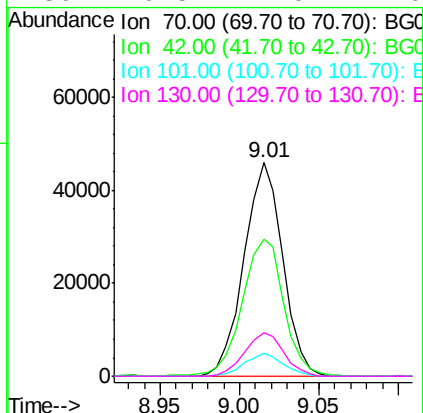




#19
n-Nitroso-di-n-propylamine
Concen: 39.50 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

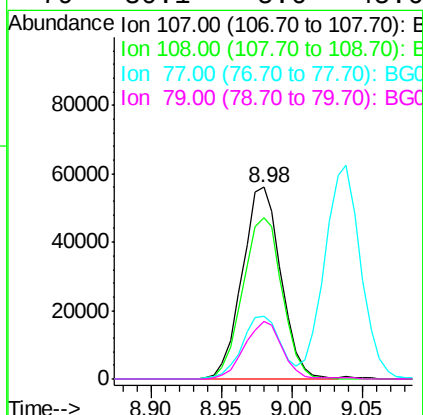
Instrument :
BNA_G
ClientSampleId :

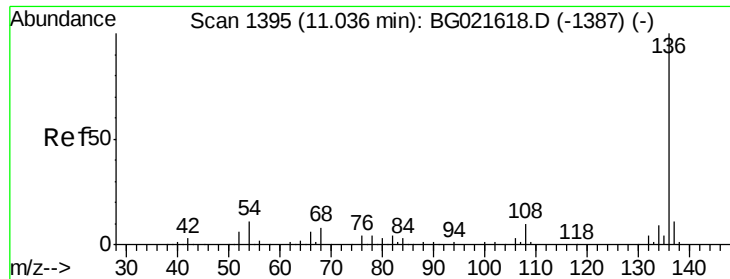
Tgt Ion:	70	Resp:	77984
Ion	Ratio	Lower	Upper
70	100		
42	64.1	56.7	85.1
101	10.7	8.2	12.4
130	20.5	14.0	21.0



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:	107	Resp:	107983
Ion	Ratio	Lower	Upper
107	100		
108	84.2	66.2	106.2
77	32.6	11.5	51.5
79	30.1	5.6	45.6

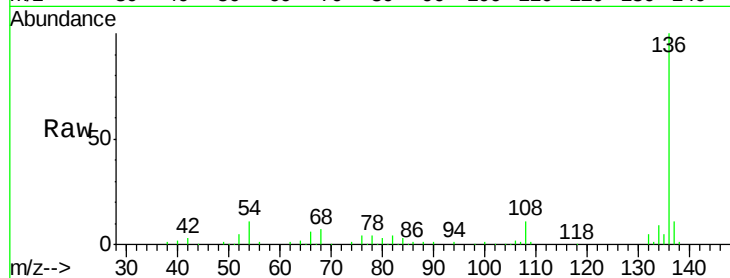




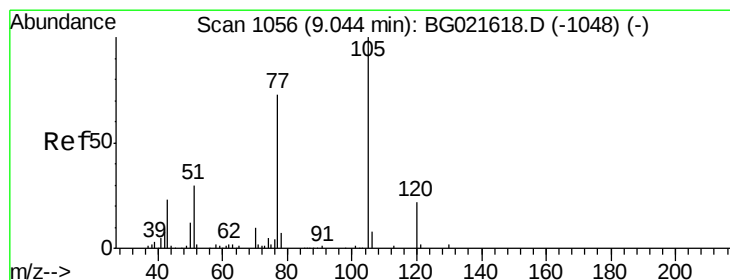
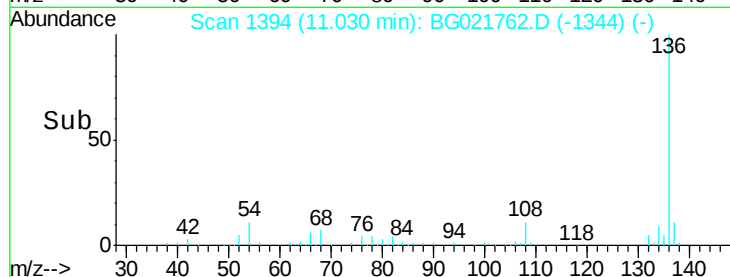
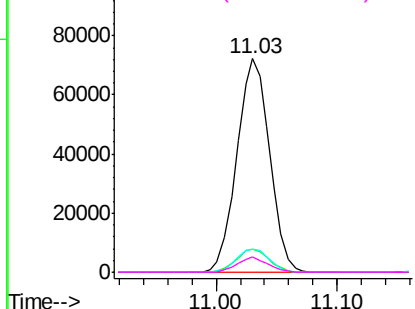
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampled :

Tgt Ion:	136	Resp:	136242
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.9	9.6	14.4
68	7.0	6.4	9.6

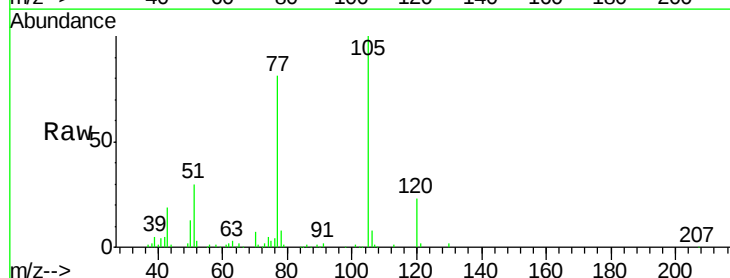


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

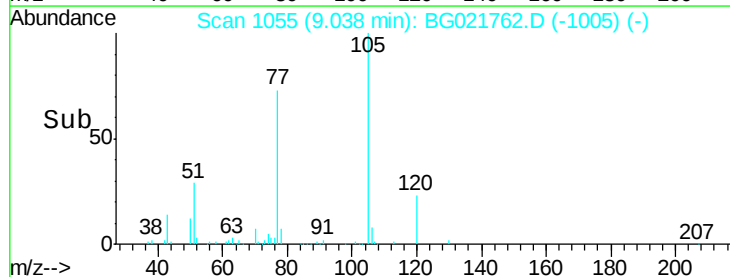
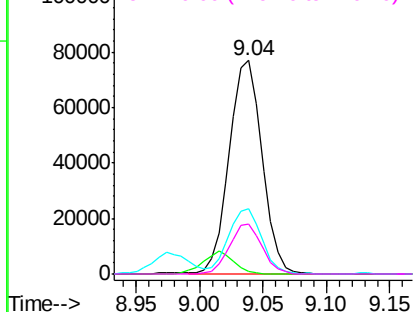


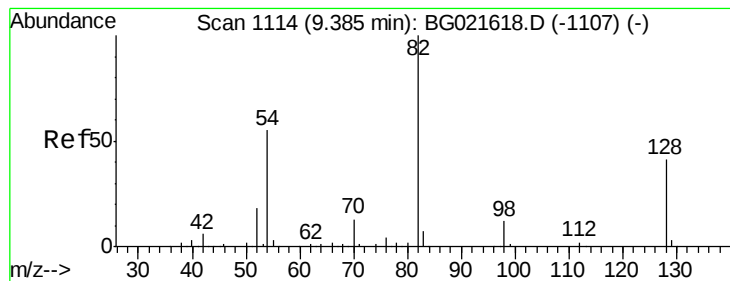
#22
Acetophenone
Concen: 36.49 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:	105	Resp:	138468
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	30.4	25.7	38.5
120	23.4	17.0	25.6



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





#23

Nitrobenzene-d5

Concen: 82.26 ng

RT: 9.39 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

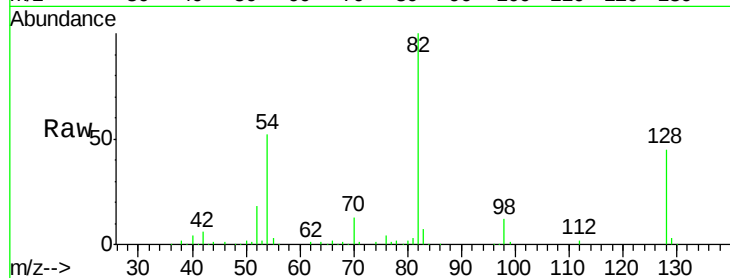
Tgt Ion: 82 Resp: 218044

Ion Ratio Lower Upper

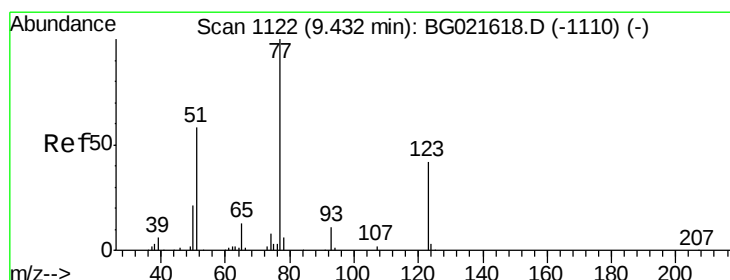
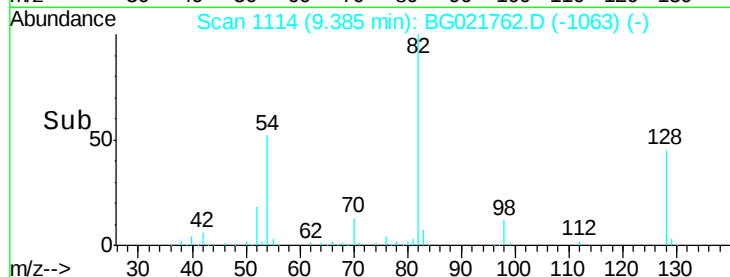
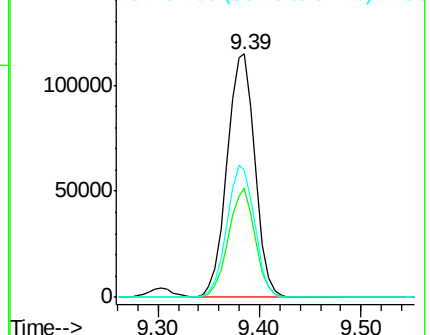
82 100

128 44.8 33.4 50.0

54 52.2 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.20 ng

RT: 9.43 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

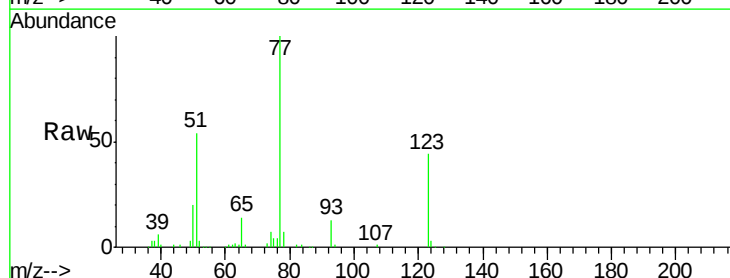
Tgt Ion: 77 Resp: 111262

Ion Ratio Lower Upper

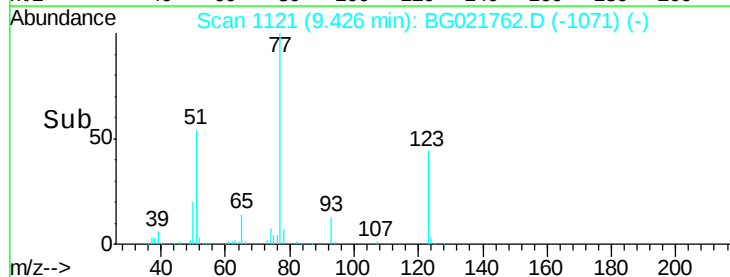
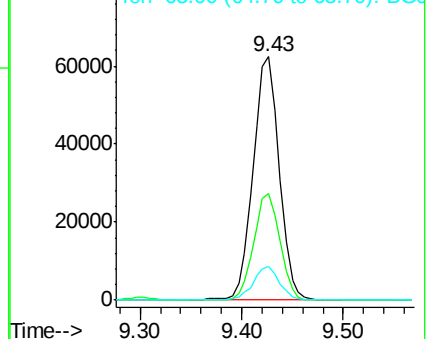
77 100

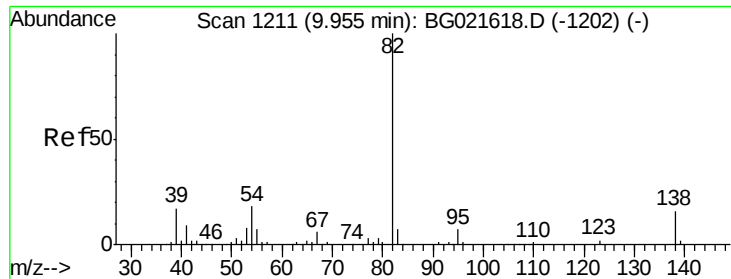
123 43.6 32.2 48.4

65 13.9 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.14 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

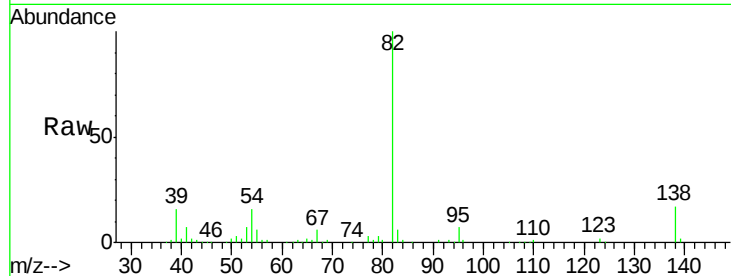
Tgt Ion: 82 Resp: 221237

Ion Ratio Lower Upper

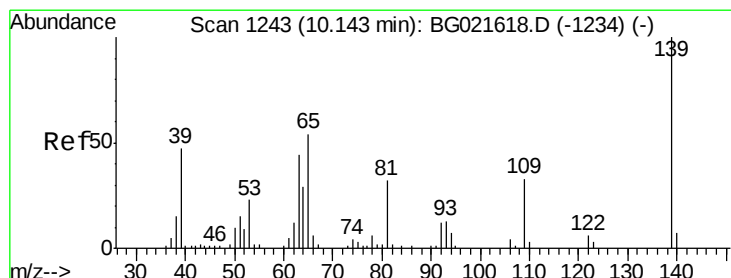
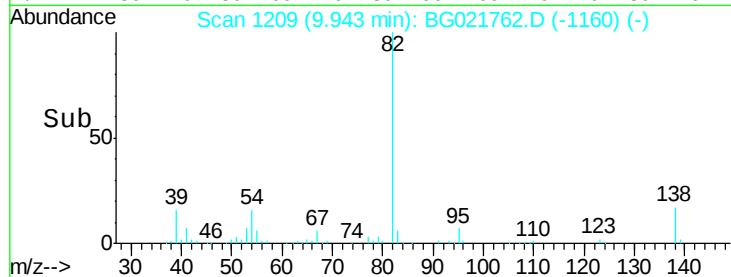
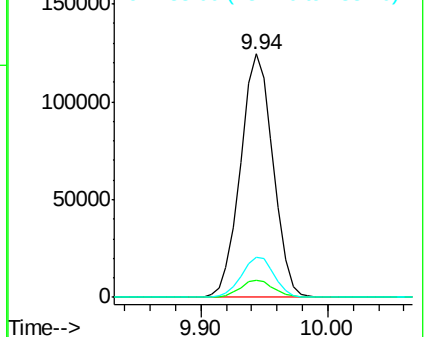
82 100

95 7.0 6.0 9.0

138 16.6 13.4 20.0



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



#26

2-Nitrophenol

Concen: 47.15 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

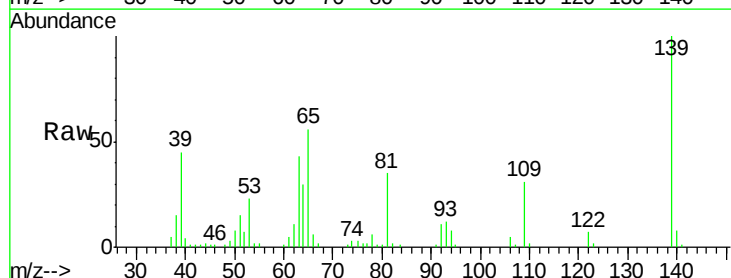
Tgt Ion: 139 Resp: 51094

Ion Ratio Lower Upper

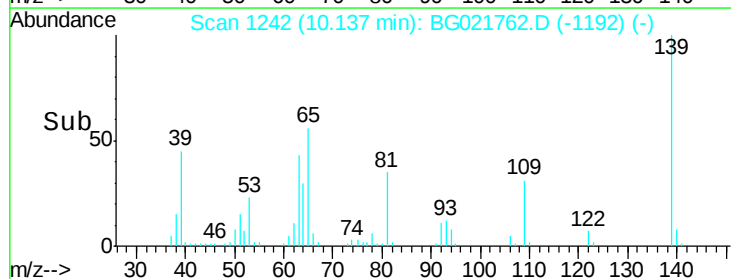
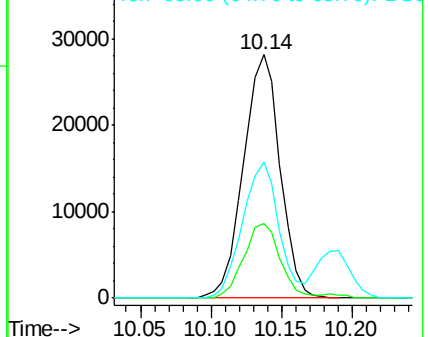
139 100

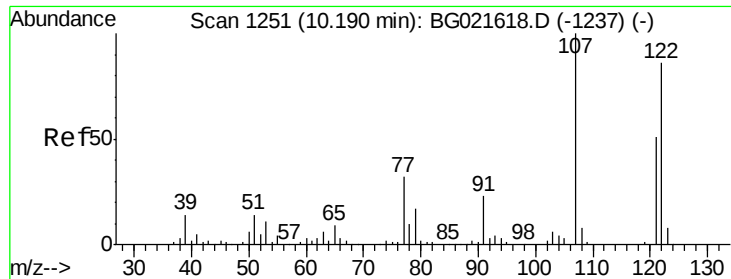
109 30.6 26.6 40.0

65 55.9 45.3 67.9



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

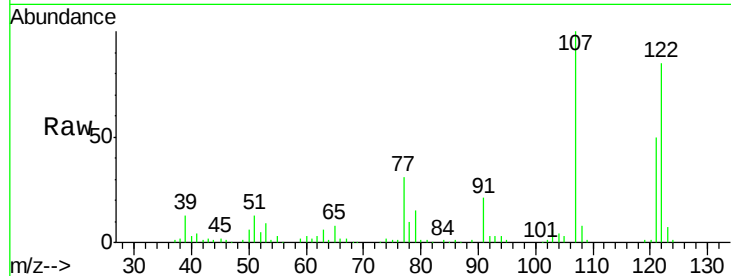




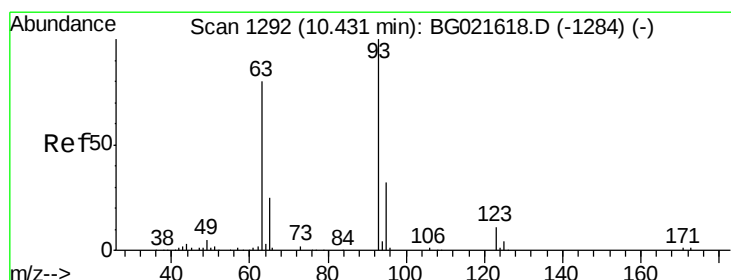
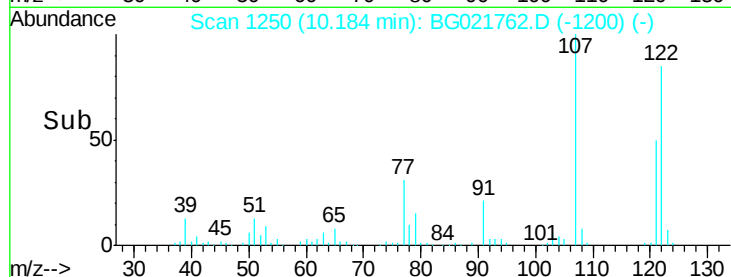
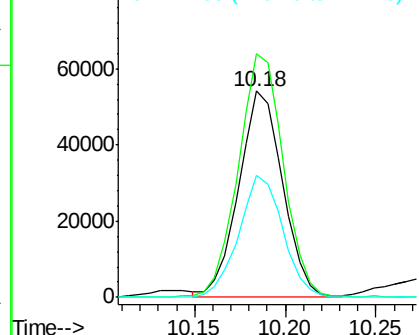
#27
 2,4-Dimethylphenol
 Concen: 36.97 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 122 Resp: 91007
 Ion Ratio Lower Upper
 122 100
 107 118.2 97.2 145.8
 121 59.4 49.0 73.4

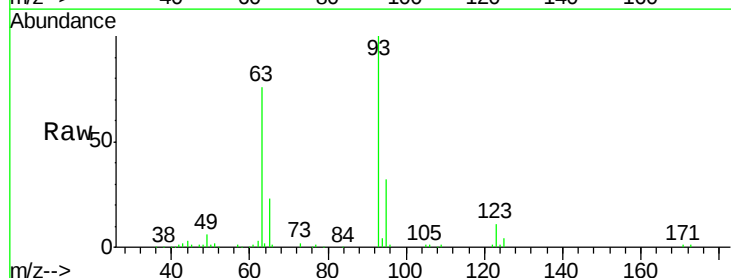


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

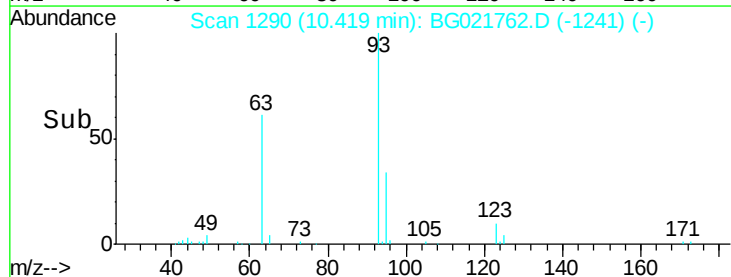
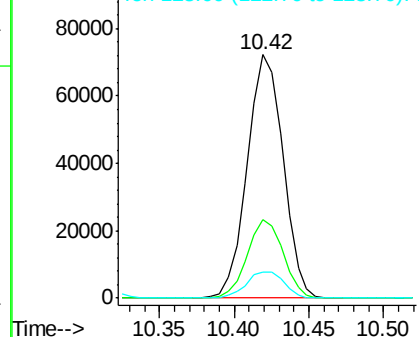


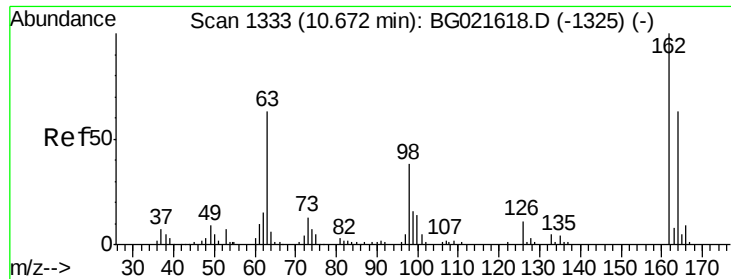
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.93 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion: 93 Resp: 120008
 Ion Ratio Lower Upper
 93 100
 95 32.2 30.1 45.1
 123 10.8 10.2 15.4



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

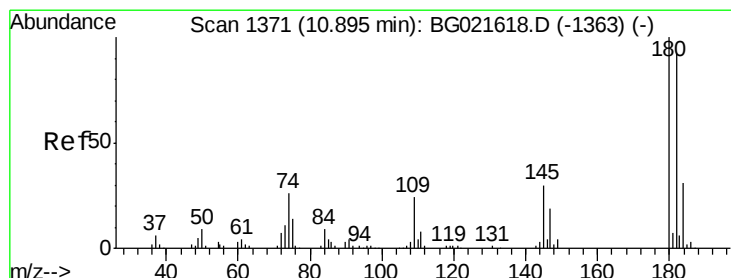
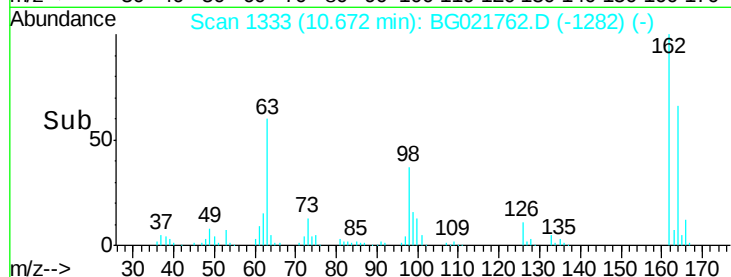
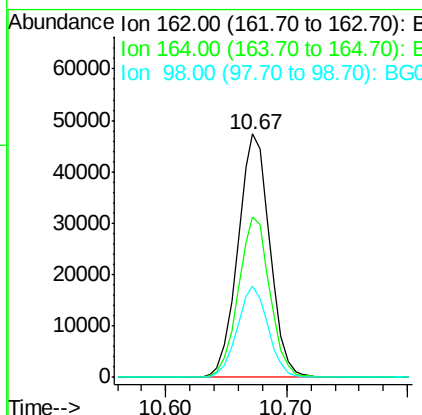
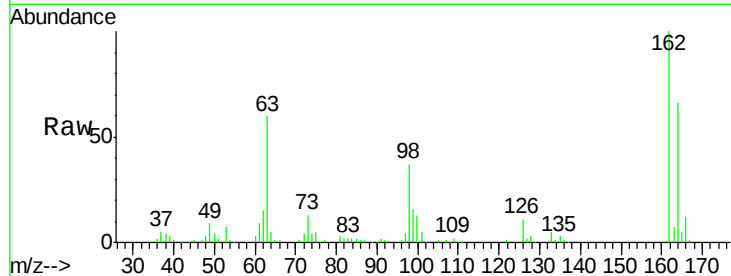




#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

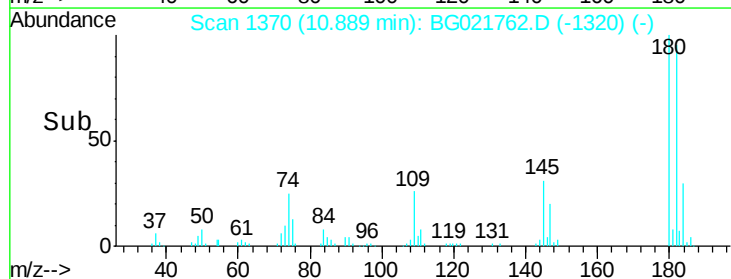
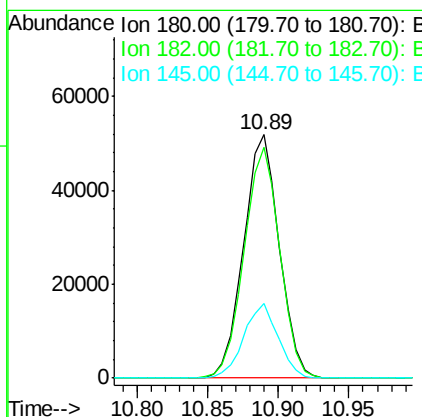
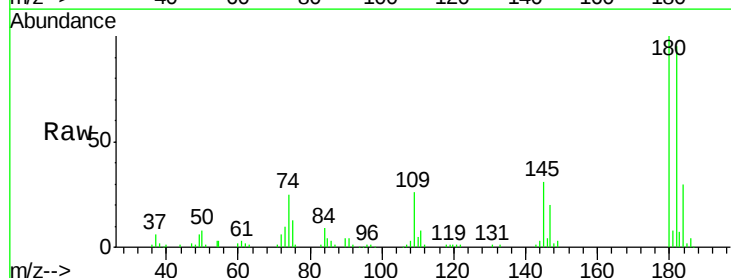
Instrument :
 BNA_G
 ClientSampleId :

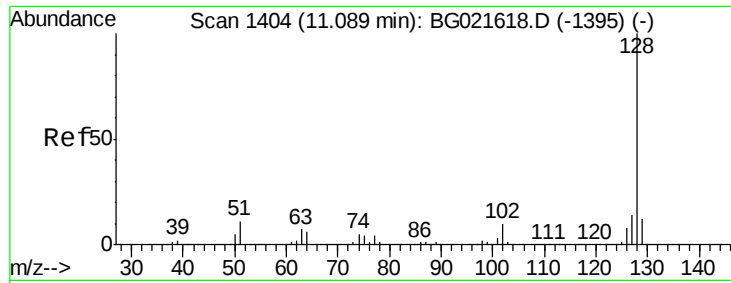
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	37.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.69 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	82.3	123.5
145	30.6	24.4	36.6

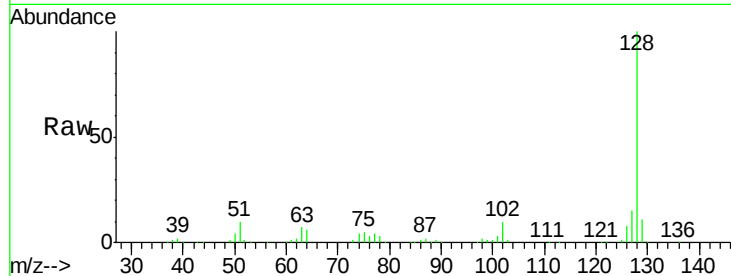




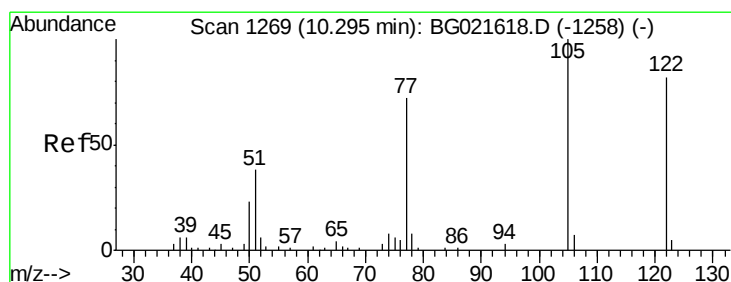
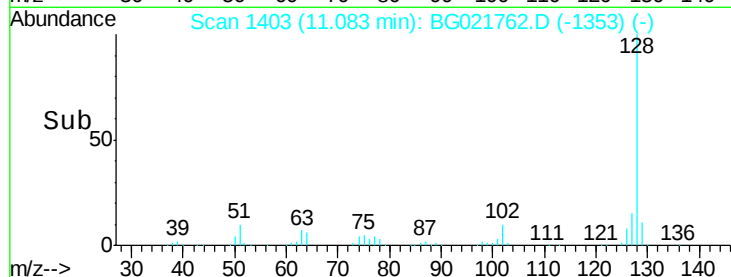
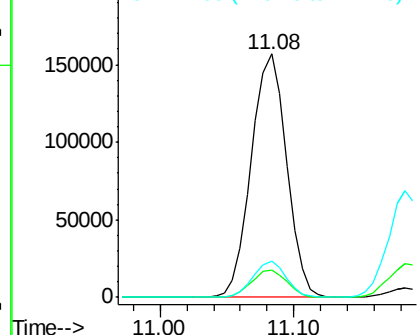
#31
Naphthalene
Concen: 39.38 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 287140
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 14.7 10.1 15.1

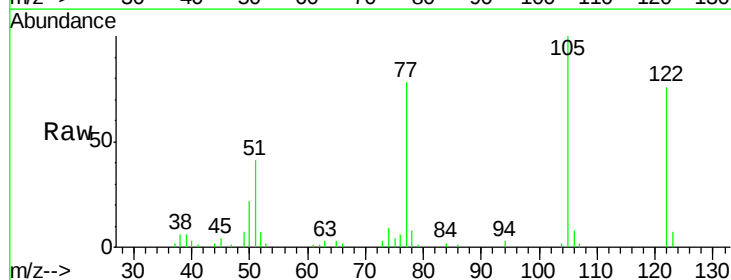


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

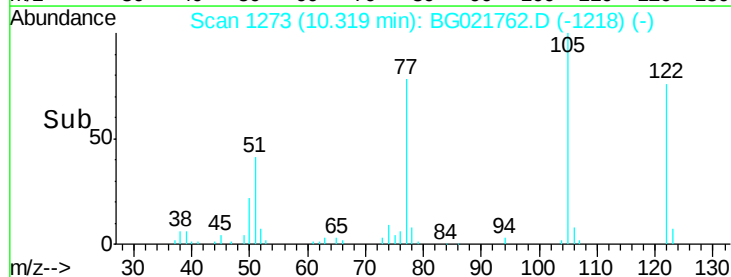
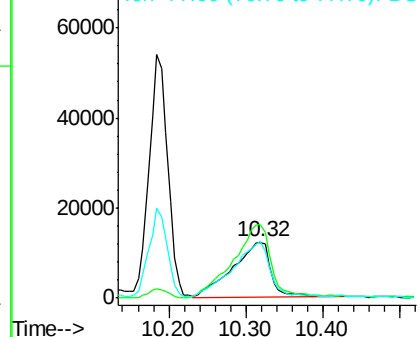


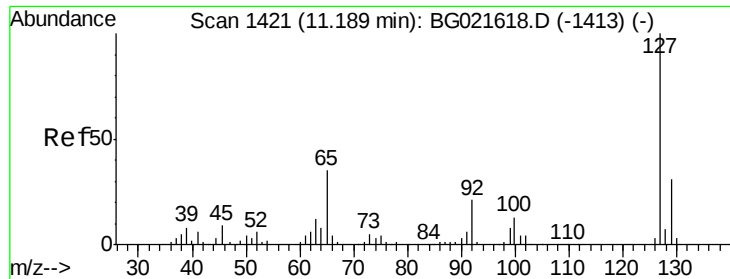
#32
Benzoic acid
Concen: 33.96 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:122 Resp: 42680
Ion Ratio Lower Upper
122 100
105 131.0 104.5 144.5
77 102.1 79.9 119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

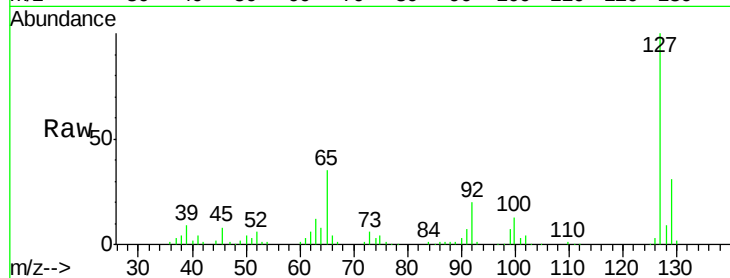




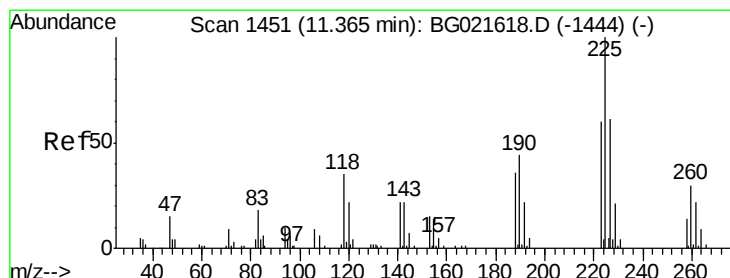
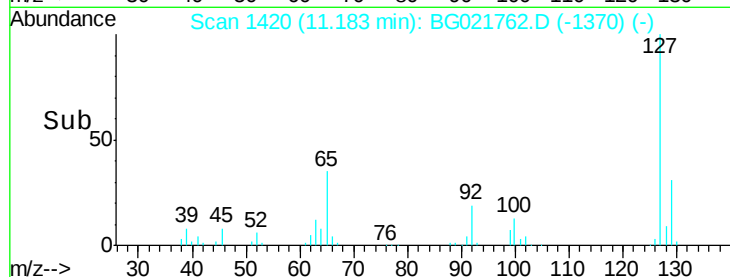
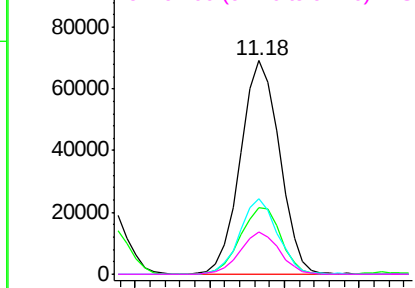
#33
4-Chloroaniline
Concen: 39.84 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampled :

Tgt Ion:127 Resp: 125734
Ion Ratio Lower Upper
127 100
129 31.2 26.6 39.8
65 35.2 27.5 41.3
92 20.1 14.7 22.1

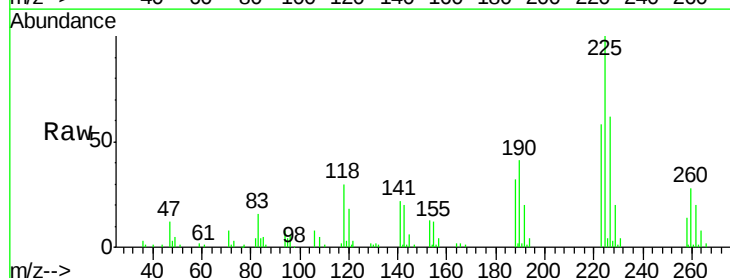


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

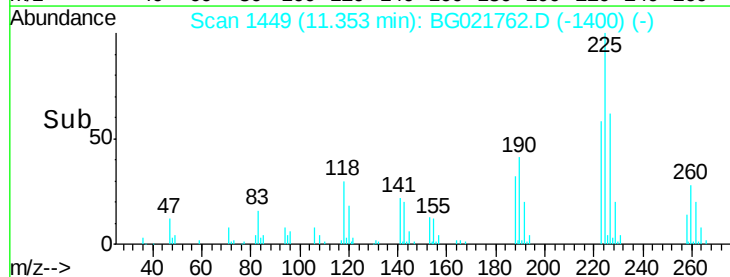
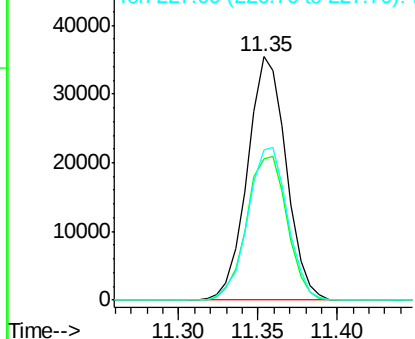


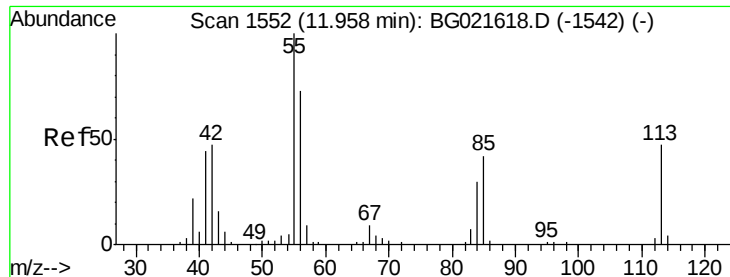
#34
Hexachlorobutadiene
Concen: 41.39 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:225 Resp: 60242
Ion Ratio Lower Upper
225 100
223 55.9 52.7 79.1
227 59.3 49.7 74.5



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: 38.02 ng

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

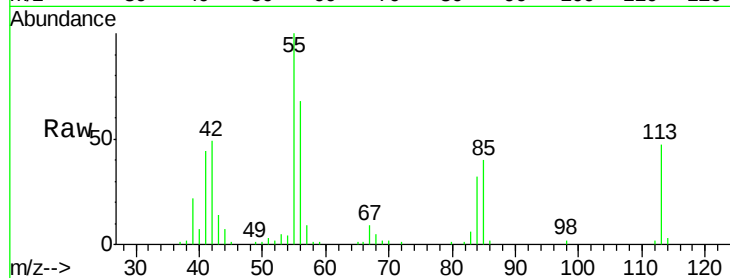
Tgt Ion:113 Resp: 36512

Ion Ratio Lower Upper

113 100

55 212.1 194.2 234.2

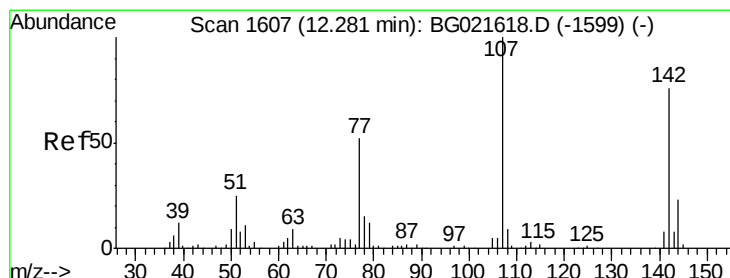
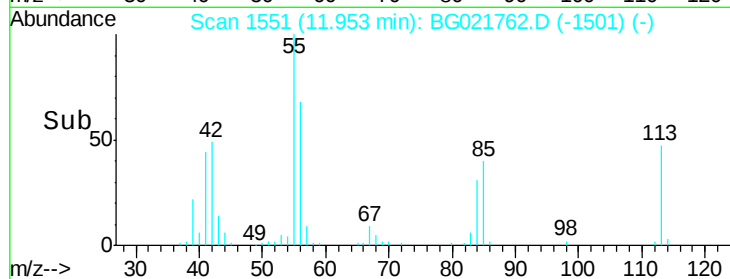
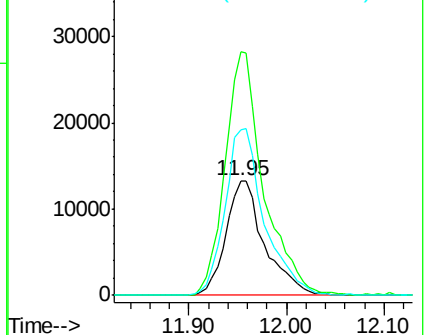
56 144.0 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.52 ng

RT: 12.29 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

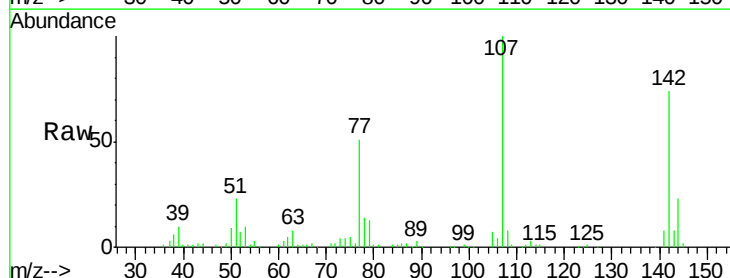
Tgt Ion:107 Resp: 106937

Ion Ratio Lower Upper

107 100

144 23.4 19.2 28.8

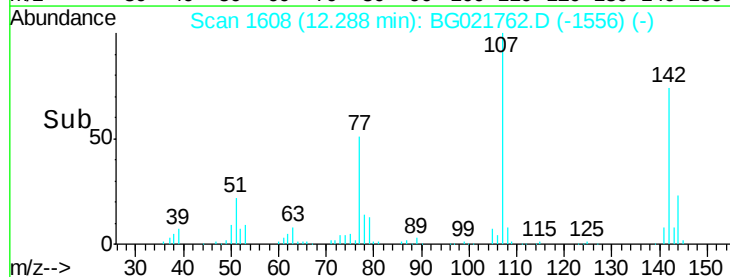
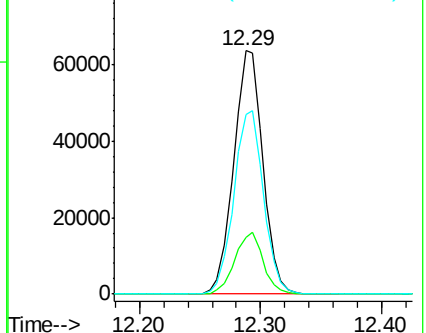
142 74.0 59.1 88.7

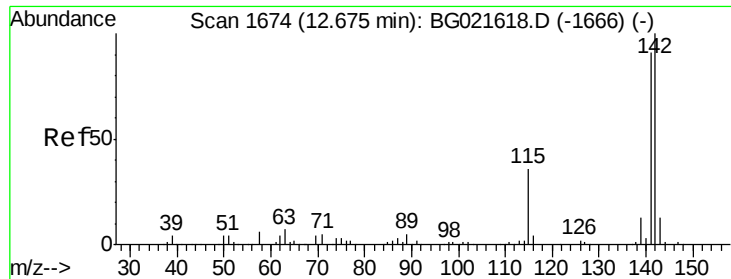


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

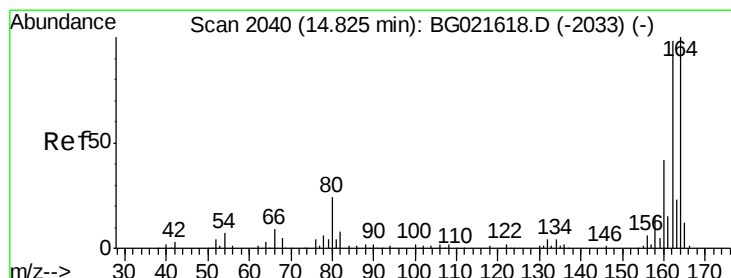
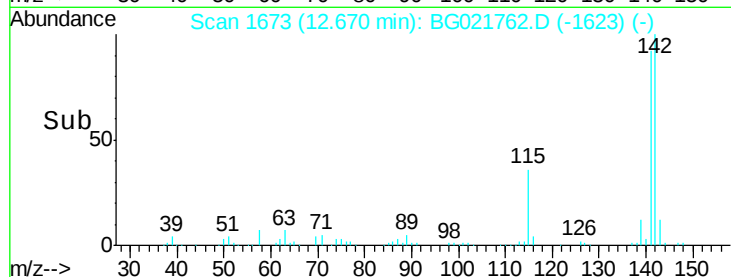
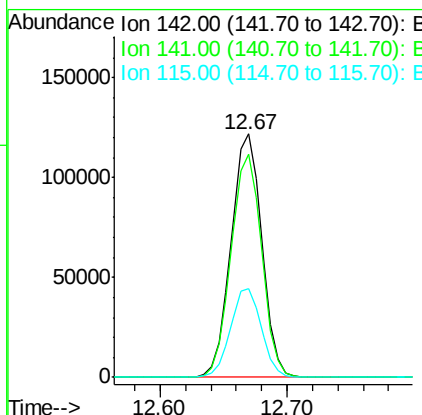
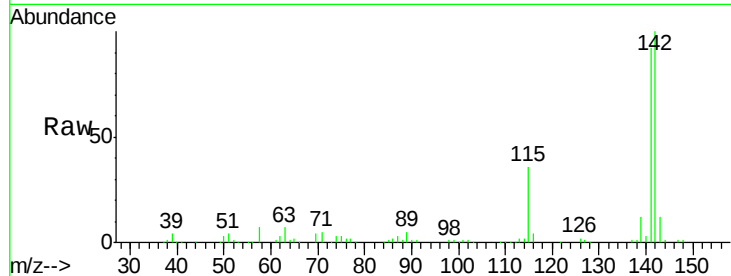




#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

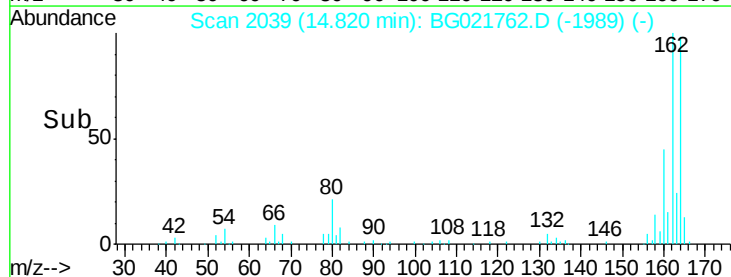
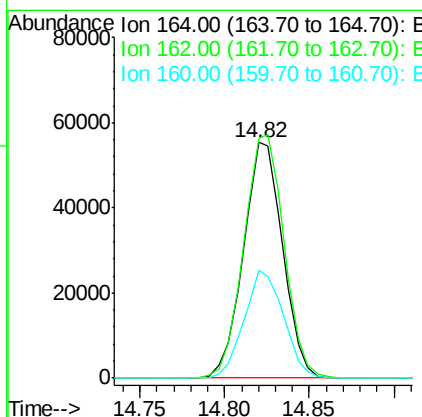
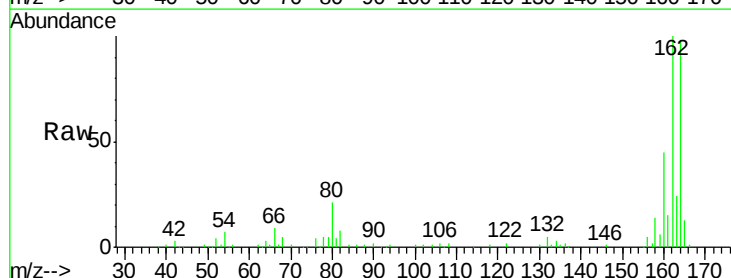
Instrument :
BNA_G
ClientSampleId :

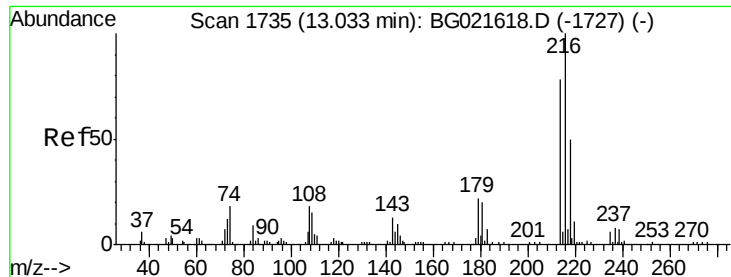
Tgt Ion:142 Resp: 203409
Ion Ratio Lower Upper
142 100
141 91.8 71.4 107.0
115 36.3 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:164 Resp: 89228
Ion Ratio Lower Upper
164 100
162 101.8 78.0 117.0
160 45.9 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.30 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021762.D

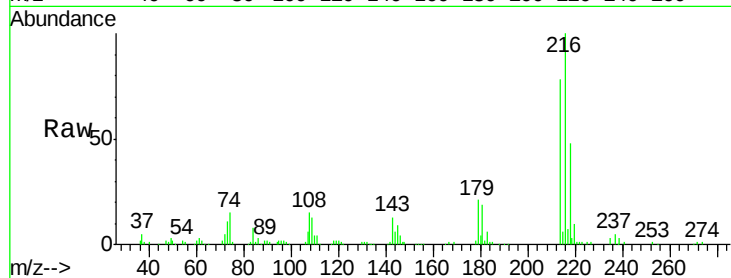
Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	216	Resp:	112384
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	20.7	16.7	25.1
108	17.4	14.0	21.0

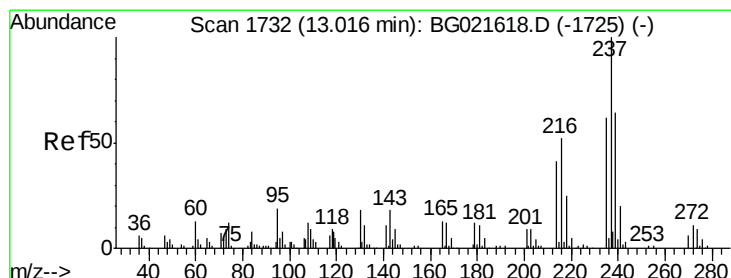
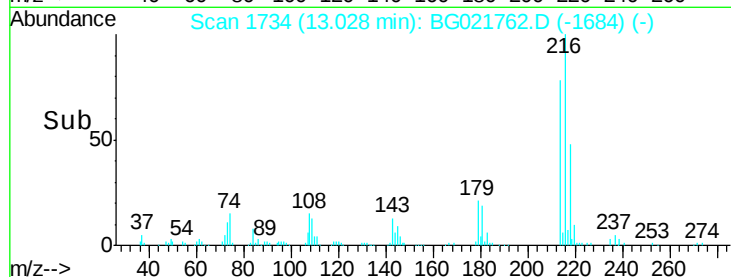
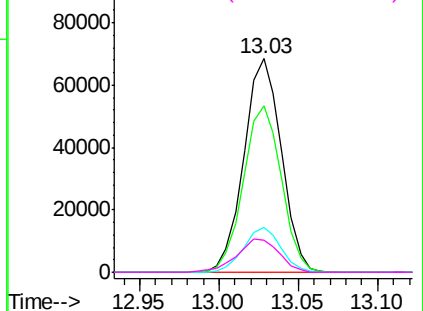


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.70 ng

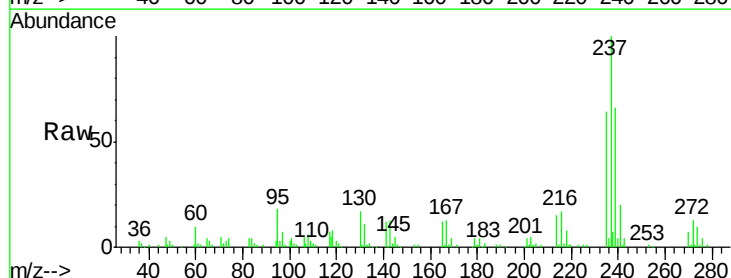
RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

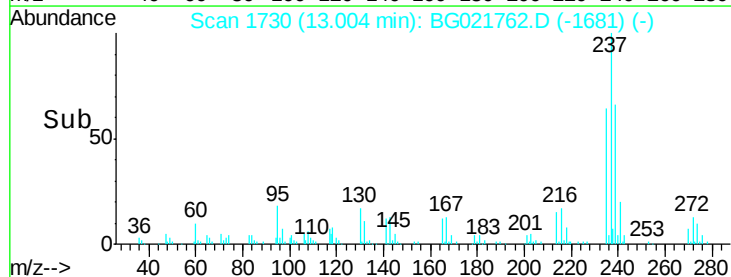
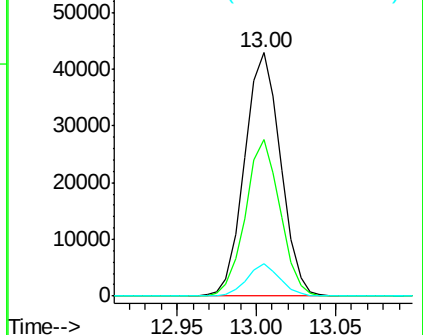
Tgt Ion:	237	Resp:	67691
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.2	83.2
272	13.3	0.0	33.4

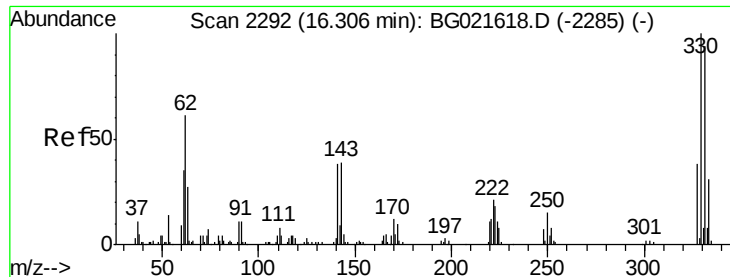


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

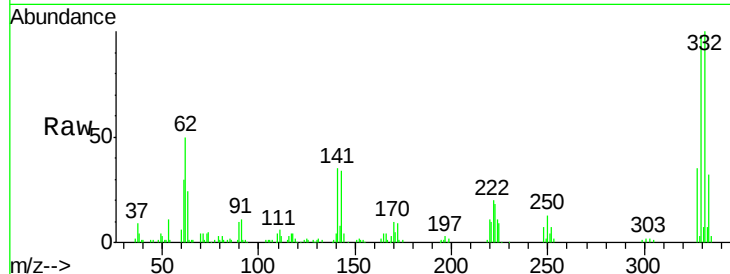




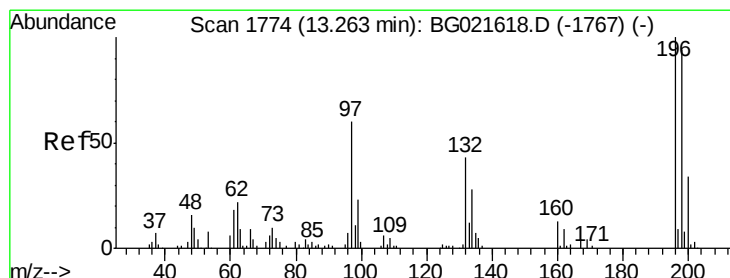
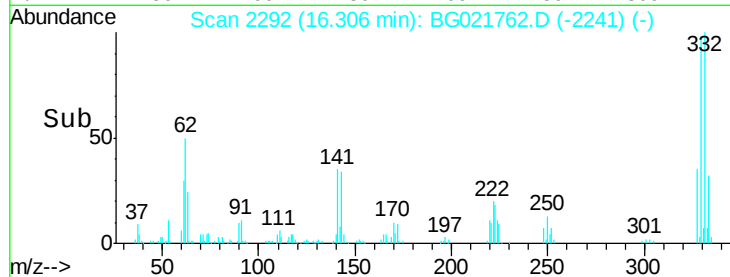
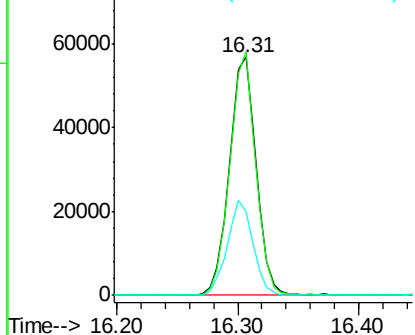
#41
 2,4,6-Tribromophenol
 Concen: 91.57 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 88062
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.0 117.0
 141 38.2 33.8 50.8

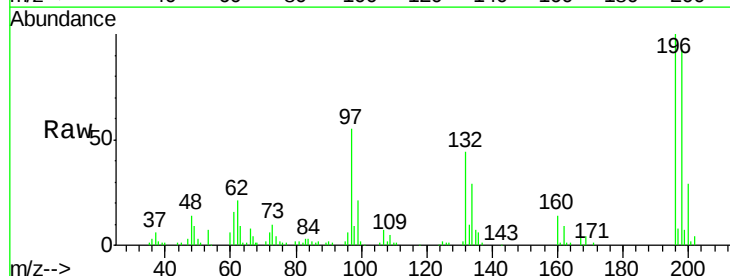


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

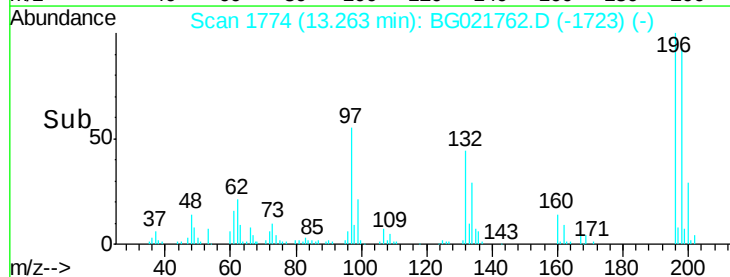
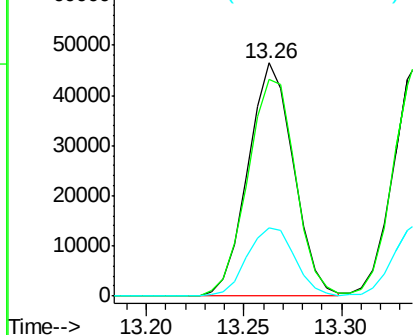


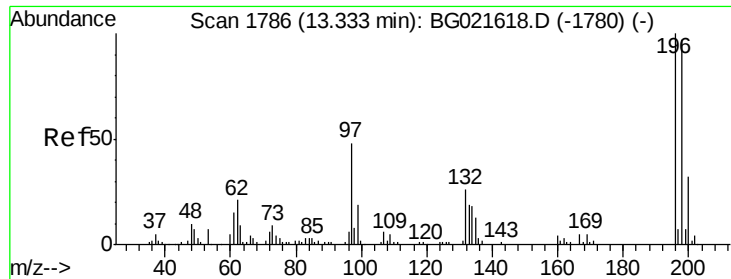
#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:196 Resp: 75138
 Ion Ratio Lower Upper
 196 100
 198 92.8 80.1 120.1
 200 29.3 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

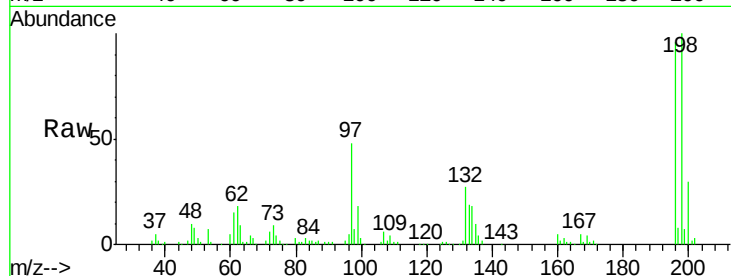




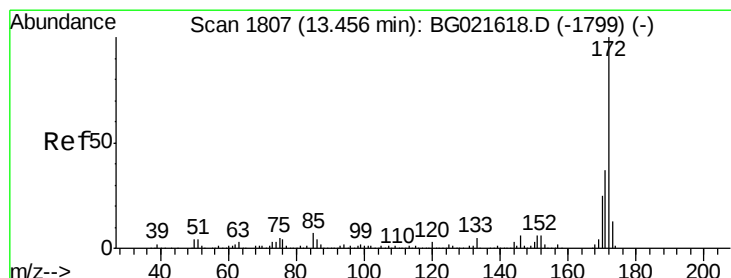
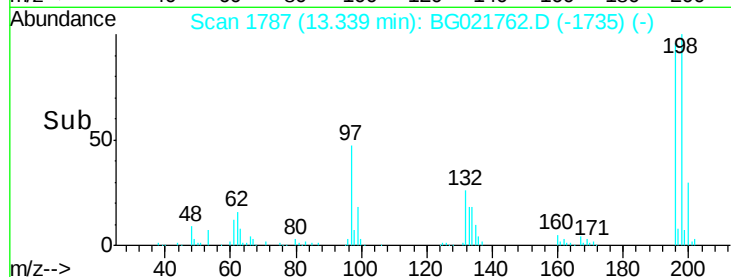
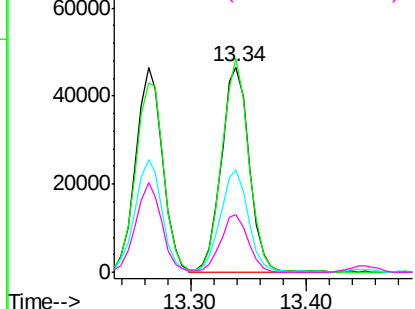
#43
 2,4,5-Trichlorophenol
 Concen: 40.76 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	196	Resp:	78215
Ion	Ratio	Lower	Upper
196	100		
198	104.2	78.0	117.0
97	50.2	43.0	64.6
132	28.0	23.0	34.4

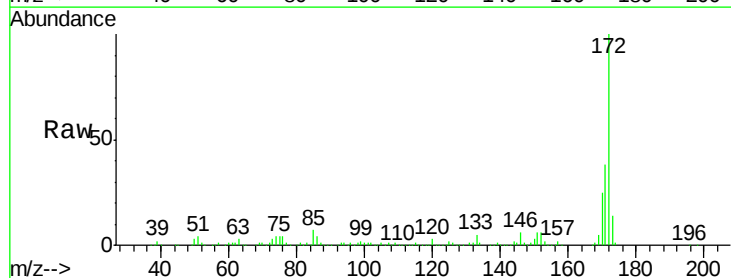


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

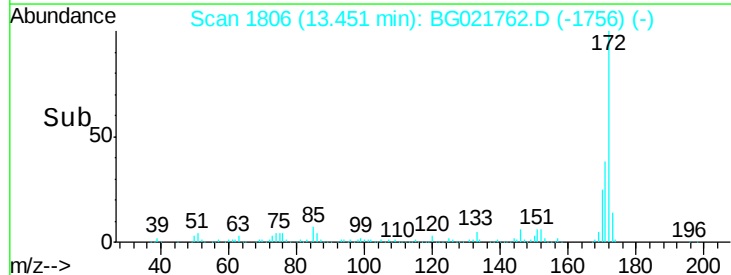
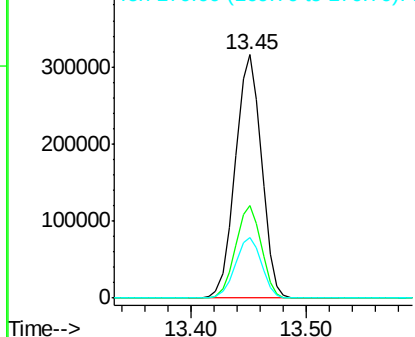


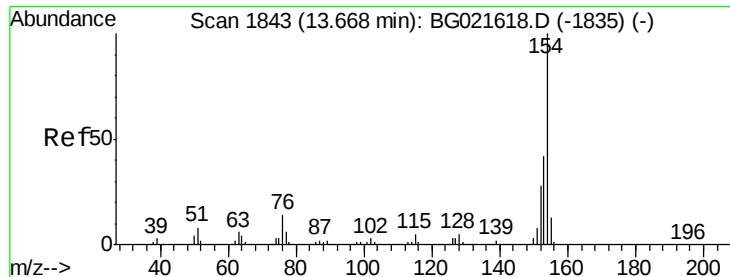
#44
 2-Fluorobiphenyl
 Concen: 81.07 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:	172	Resp:	493710
Ion	Ratio	Lower	Upper
172	100		
171	38.0	27.8	41.6
170	25.1	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

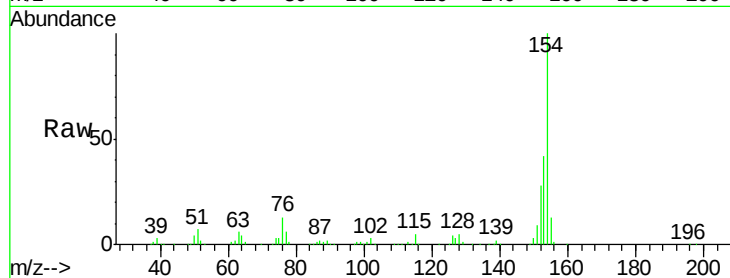




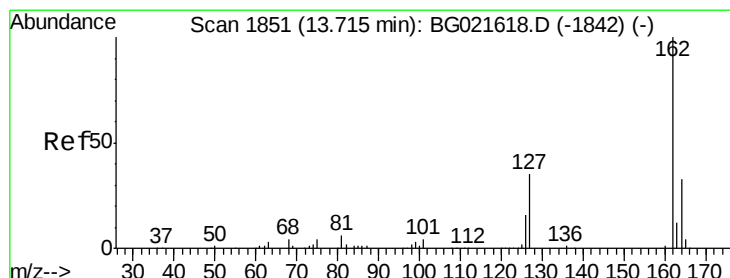
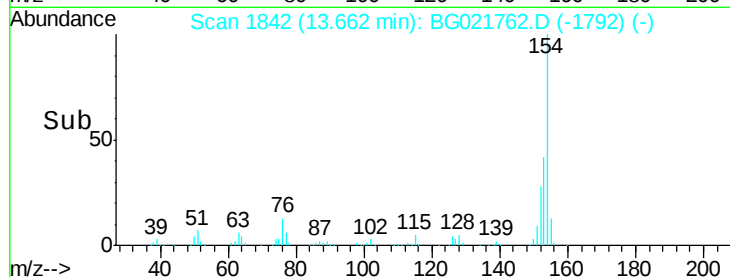
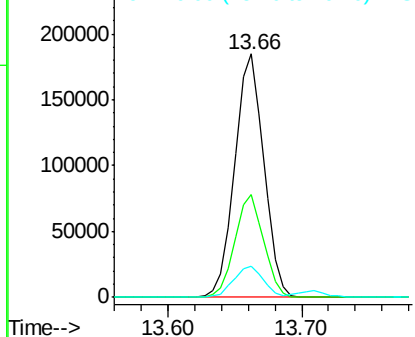
#45
 1,1'-Biphenyl
 Concen: 37.14 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:154 Resp: 279210
 Ion Ratio Lower Upper
 154 100
 153 42.1 19.7 59.7
 76 12.6 0.0 33.0

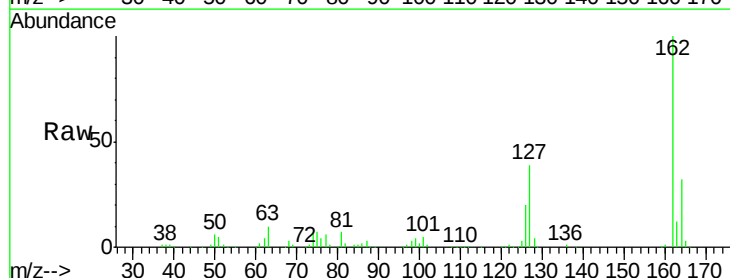


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

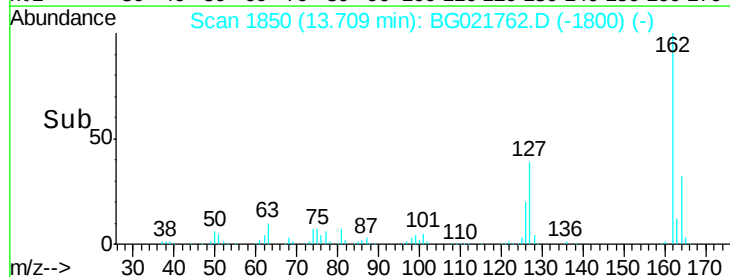
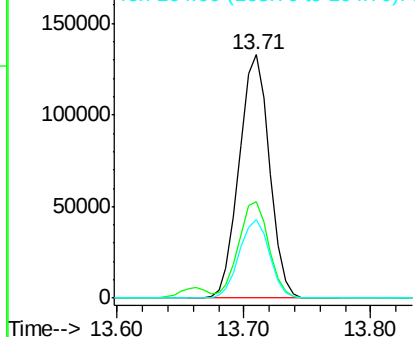


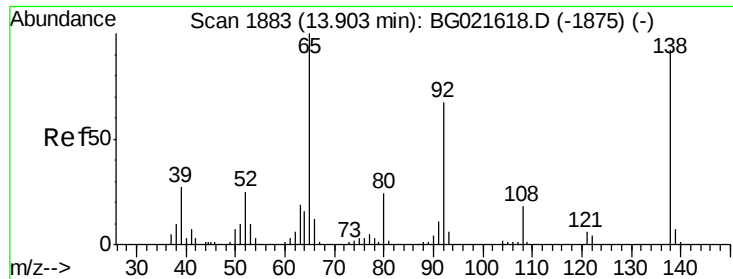
#46
 2-Chloronaphthalene
 Concen: 39.55 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:162 Resp: 219816
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.0 48.0
 164 32.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

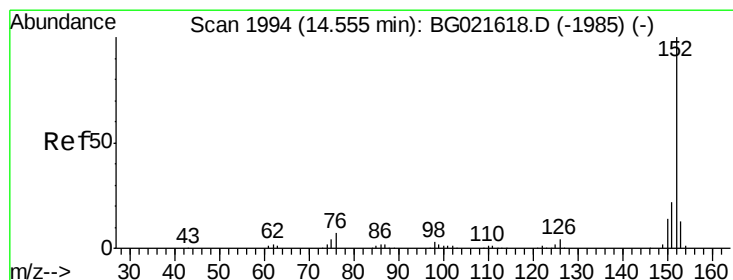
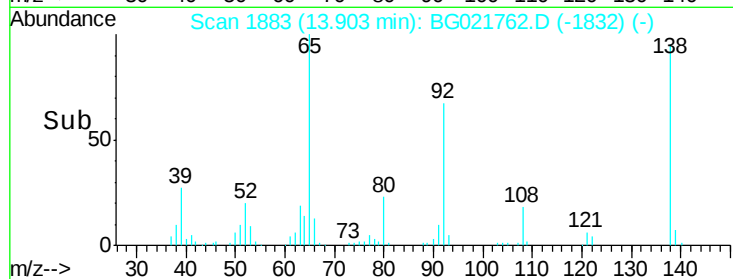
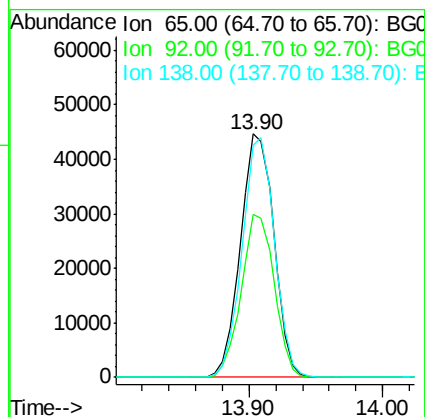
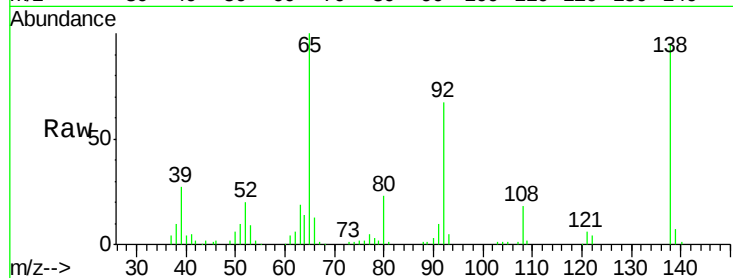




#47
2-Nitroaniline
Concen: 40.56 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

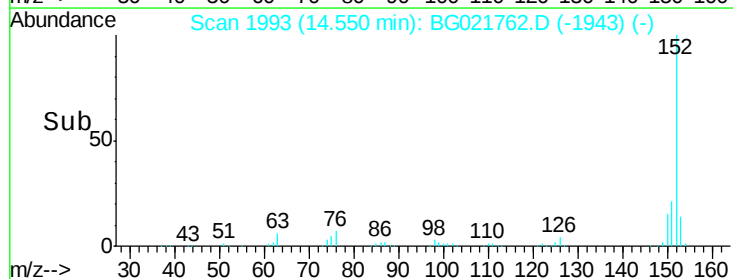
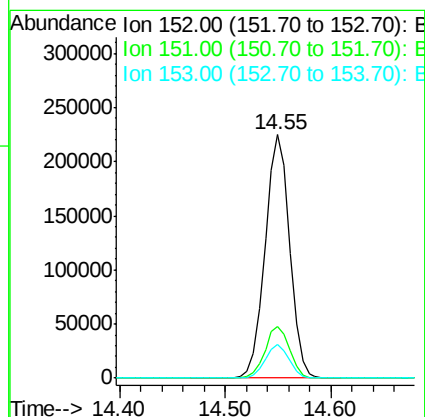
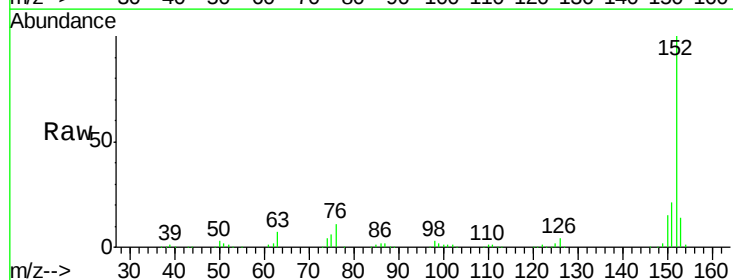
Instrument :
BNA_G
ClientSampleId :

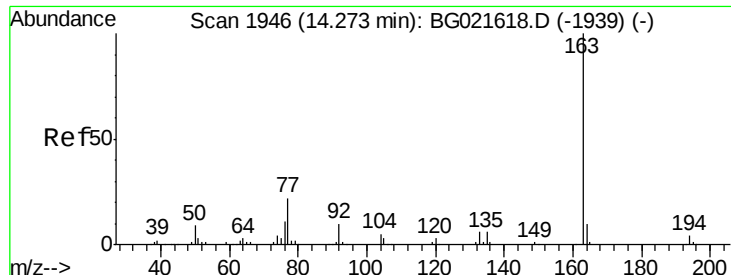
Tgt Ion: 65 Resp: 77293
Ion Ratio Lower Upper
65 100
92 66.7 49.2 73.8
138 95.3 75.0 112.6



#48
Acenaphthylene
Concen: 39.48 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion: 152 Resp: 362820
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 39.21 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

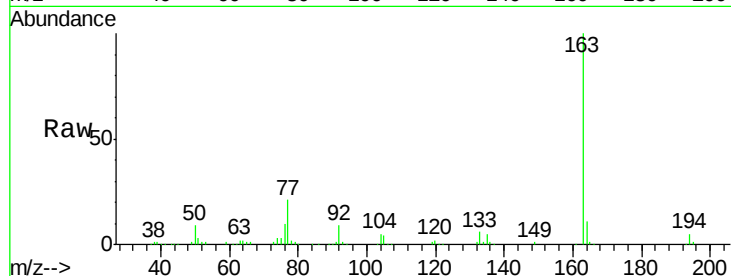
Tgt Ion:163 Resp: 302463

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

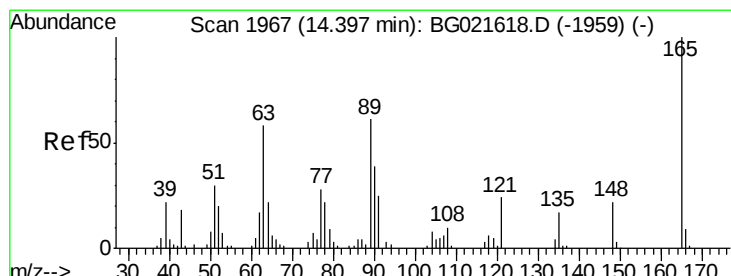
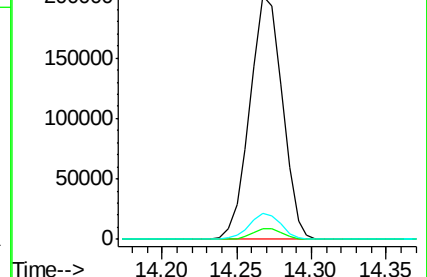
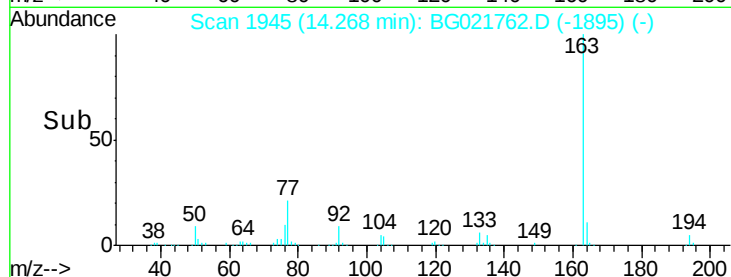
164 10.9 8.1 12.1



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: 43.70 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

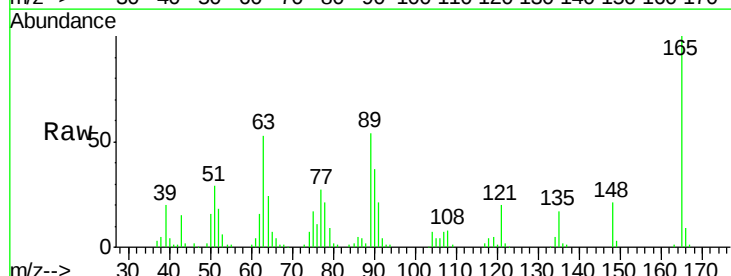
Tgt Ion:165 Resp: 64281

Ion Ratio Lower Upper

165 100

63 52.7 48.2 72.4

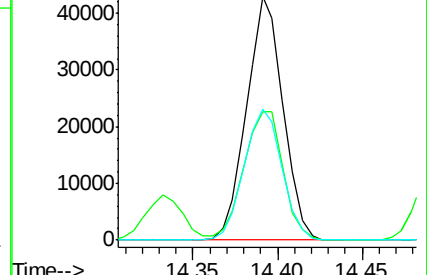
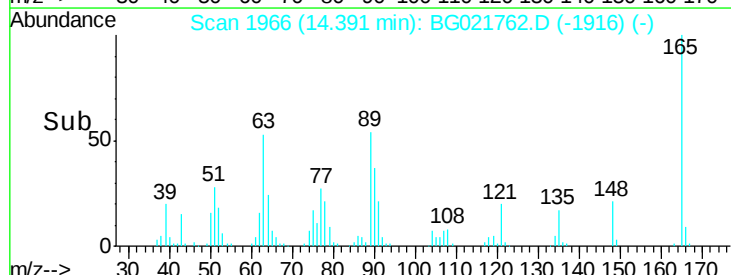
89 53.6 45.3 67.9

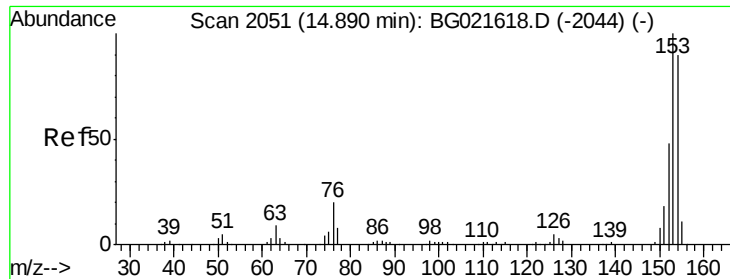


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.67 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

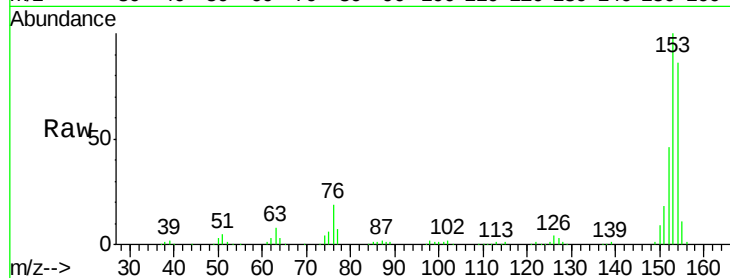
Tgt Ion:154 Resp: 238912

Ion Ratio Lower Upper

154 100

153 115.6 91.9 137.9

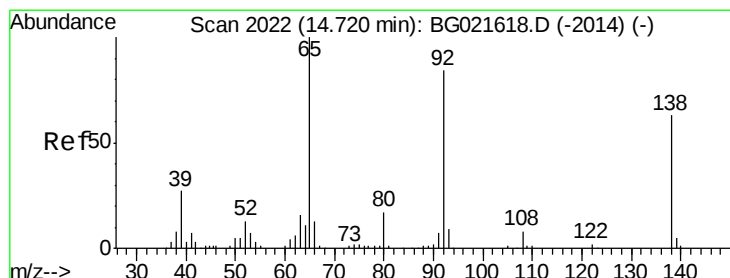
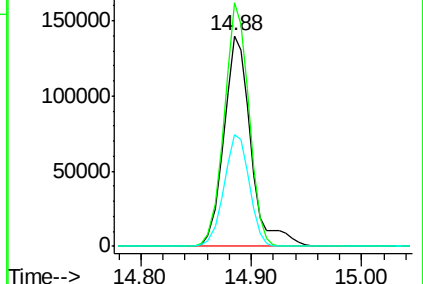
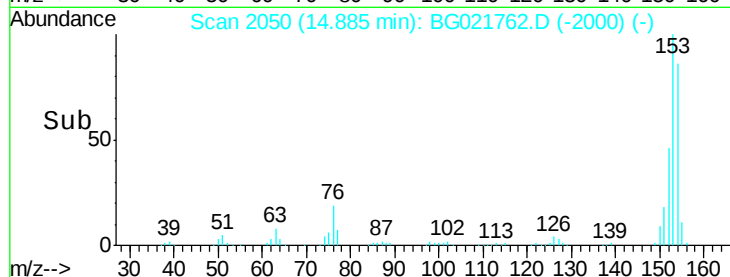
152 53.0 42.0 63.0



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: 41.28 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

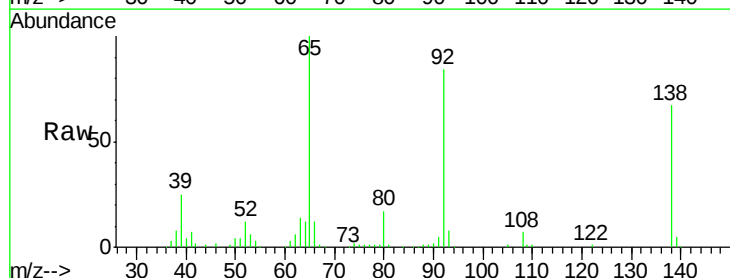
Tgt Ion:138 Resp: 67341

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

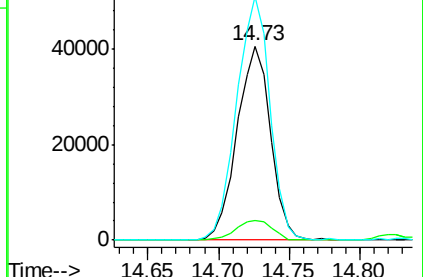
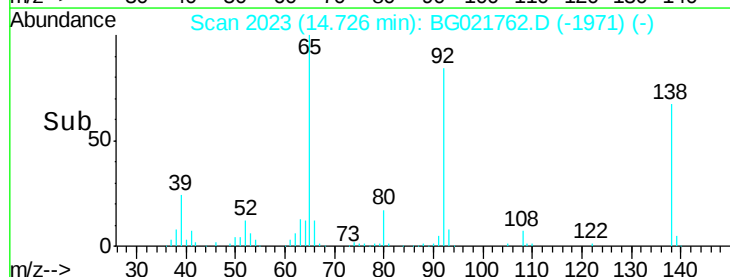
92 125.6 102.6 154.0

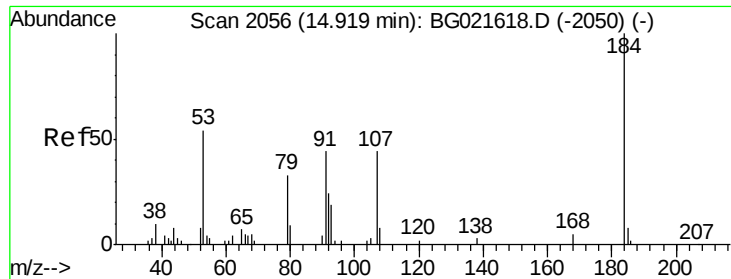


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

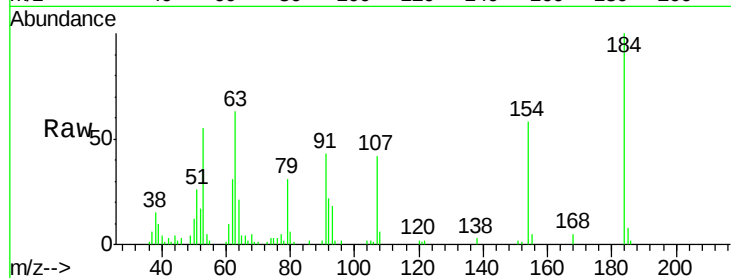




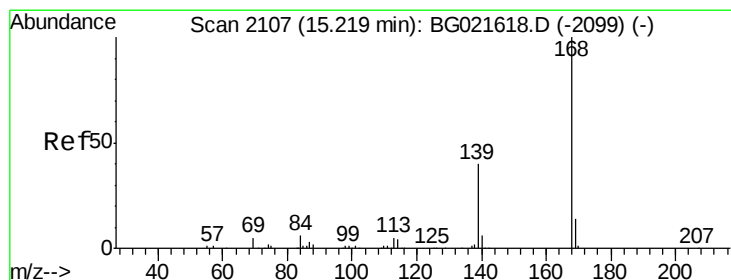
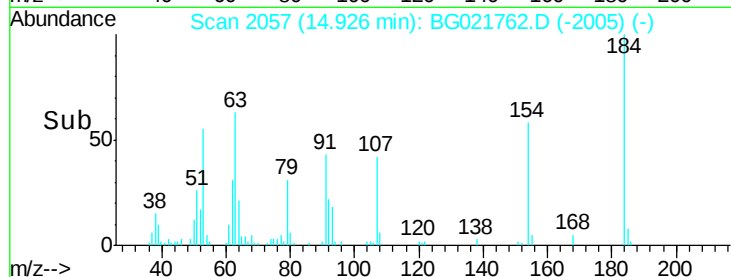
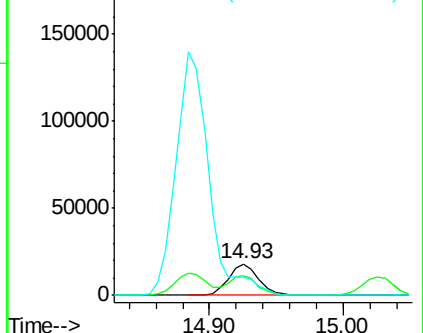
#53
2,4-Dinitrophenol
Concen: 53.29 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28601
Ion Ratio Lower Upper
184 100
63 63.4 57.3 85.9
154 57.9 55.2 82.8

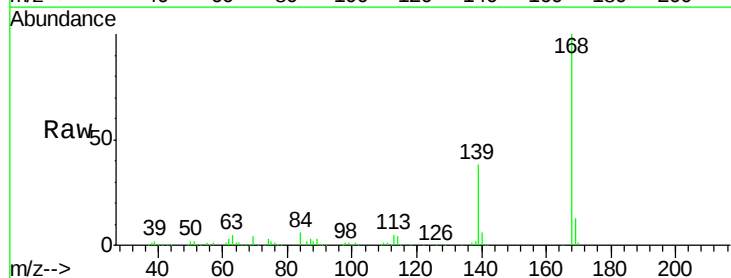


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

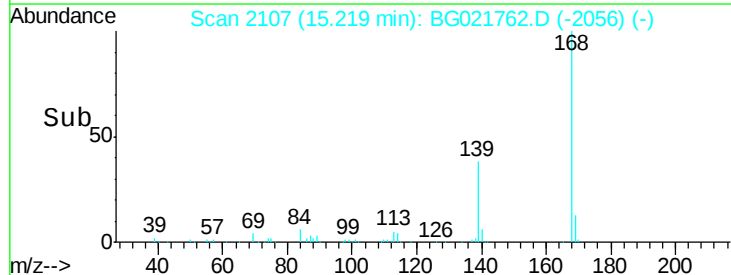
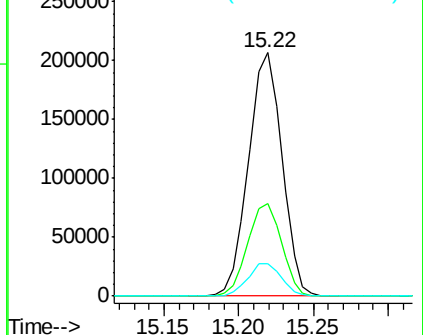


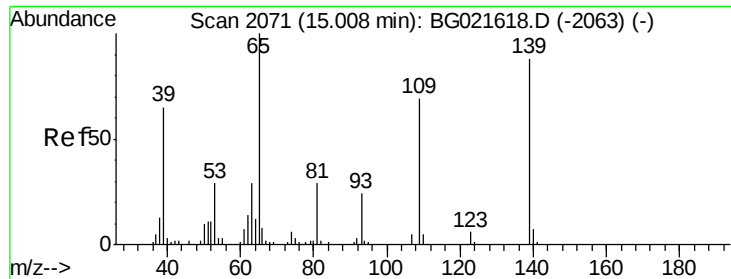
#54
Dibenzofuran
Concen: 39.99 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:168 Resp: 320788
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

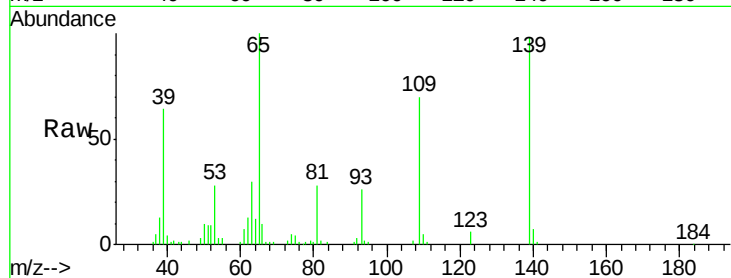




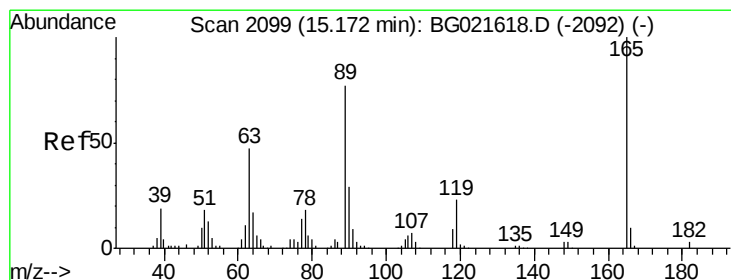
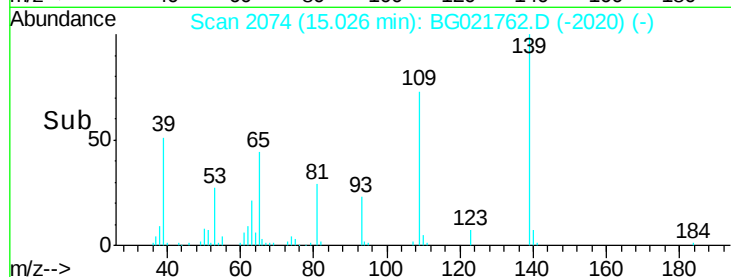
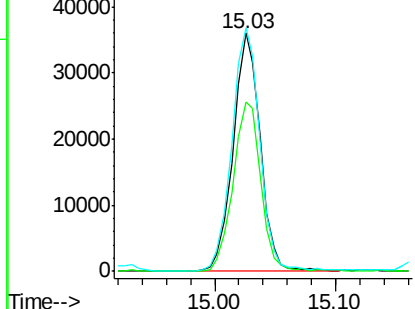
#55
4-Nitrophenol
Concen: 40.24 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampled :

Tgt Ion:139 Resp: 56208
Ion Ratio Lower Upper
139 100
109 71.1 49.2 89.2
65 102.1 83.2 123.2

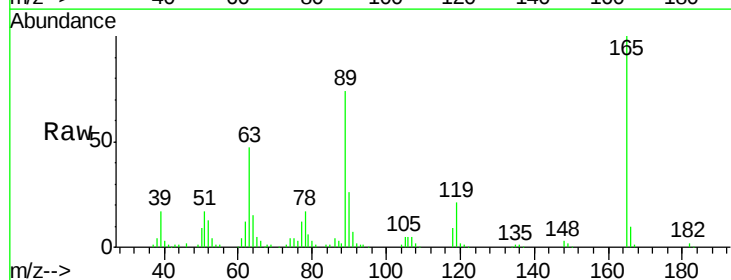


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

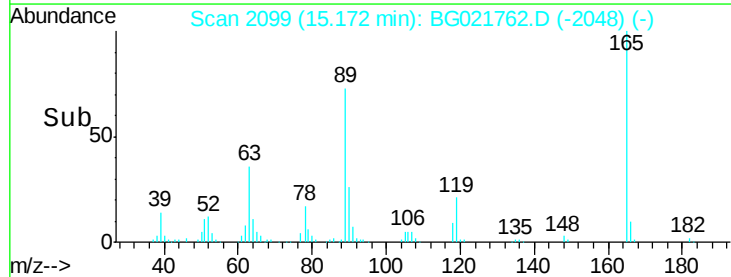
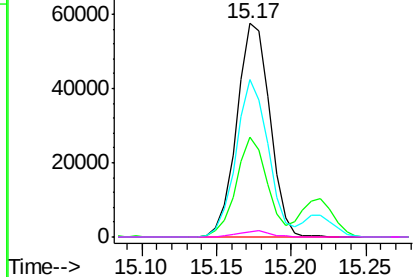


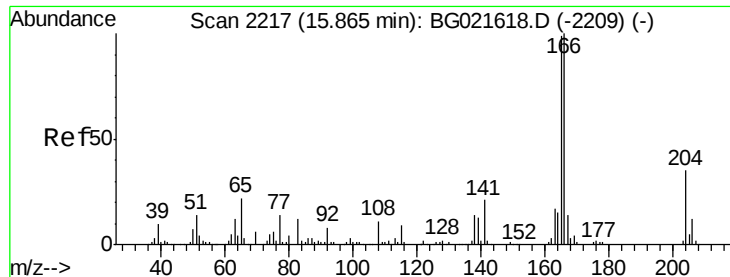
#56
2,4-Dinitrotoluene
Concen: 44.54 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:165 Resp: 88546
Ion Ratio Lower Upper
165 100
63 46.9 37.4 56.0
89 74.0 59.4 89.0
182 2.5 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

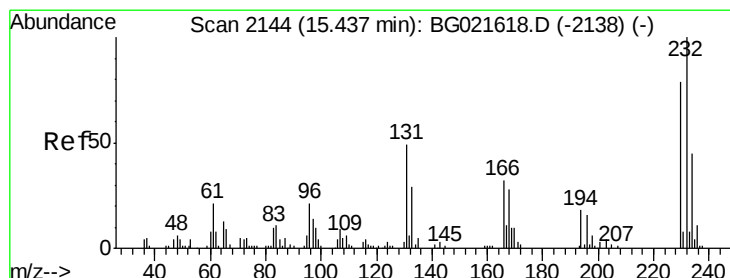
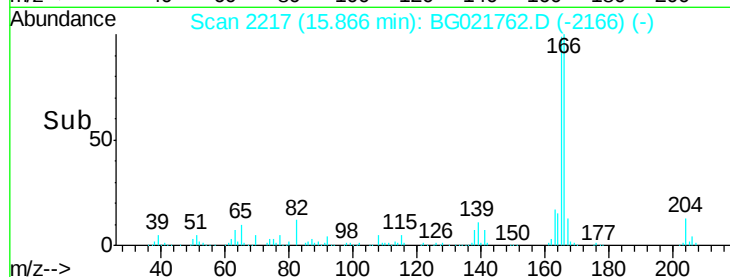
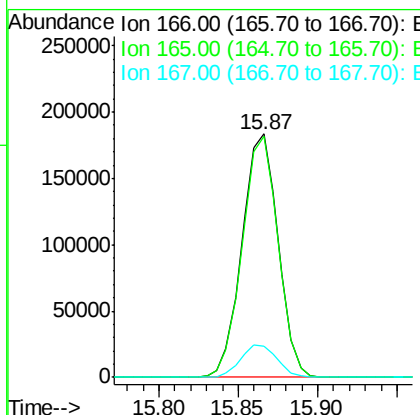
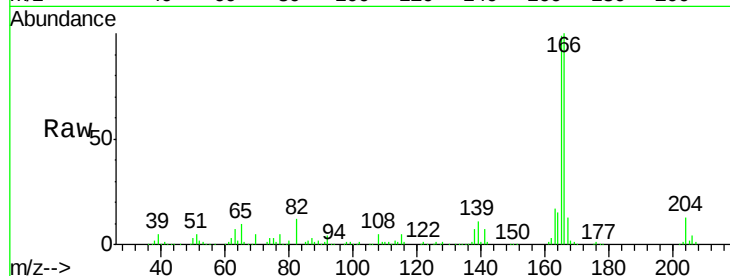




#57
 Fluorene
 Concen: 40.32 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

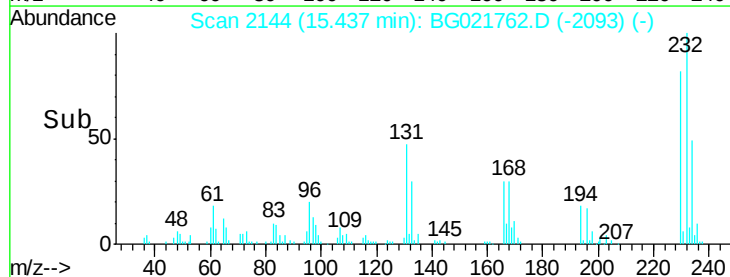
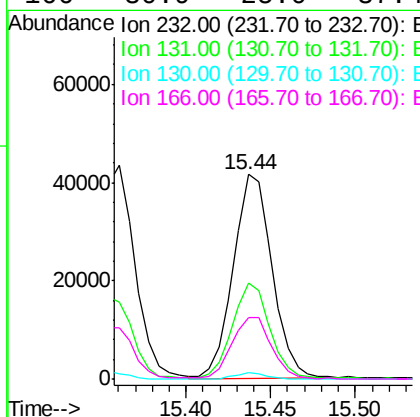
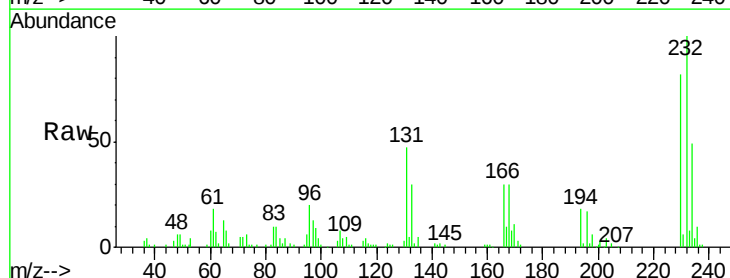
Instrument :
 BNA_G
 ClientSampled :

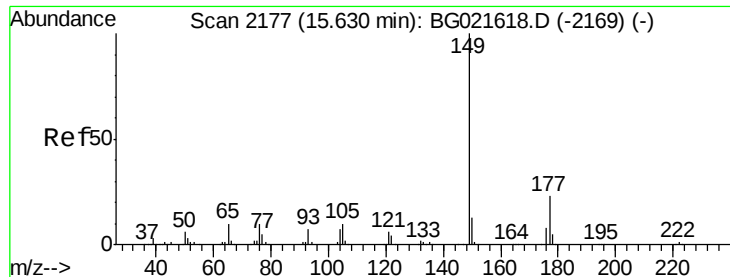
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.0	10.7	16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.63 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.3	54.5
130	2.4	1.9	2.9
166	30.9	25.0	37.4

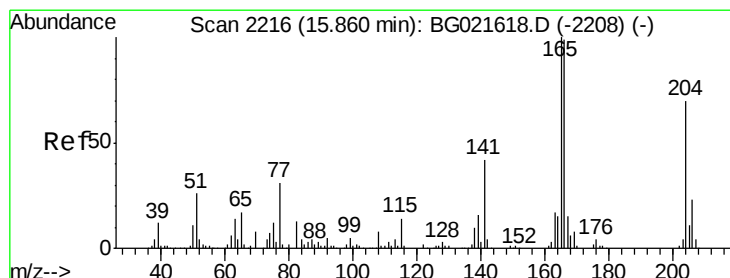
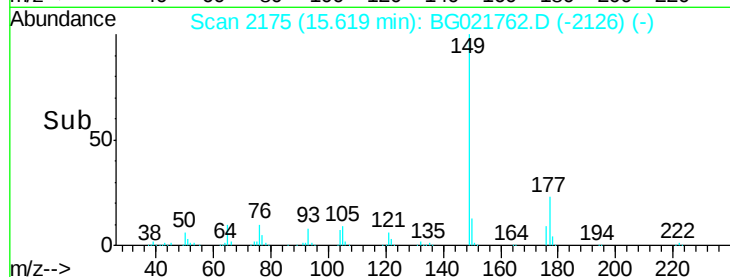
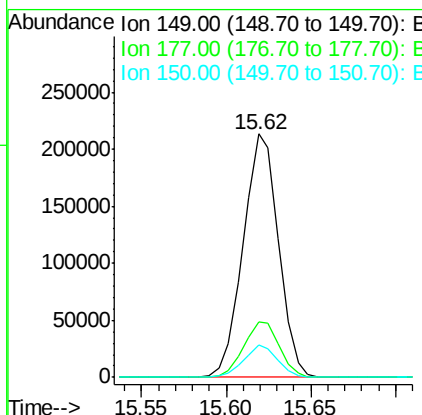
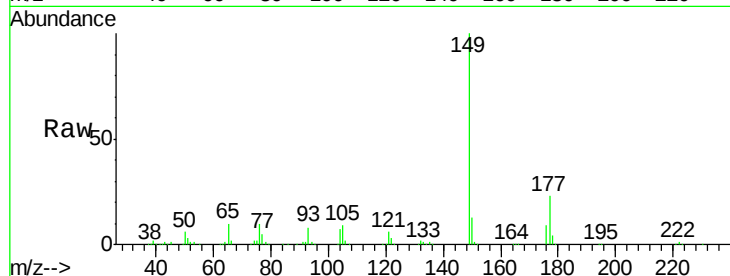




#59
Diethylphthalate
Concen: 38.55 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

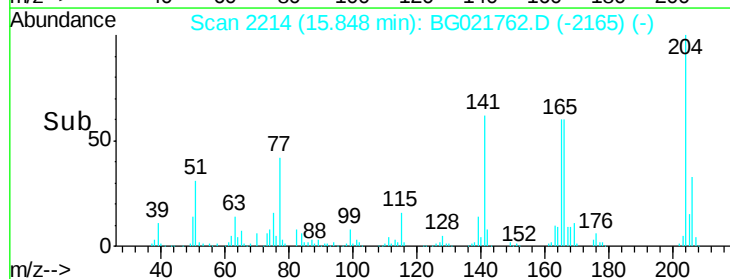
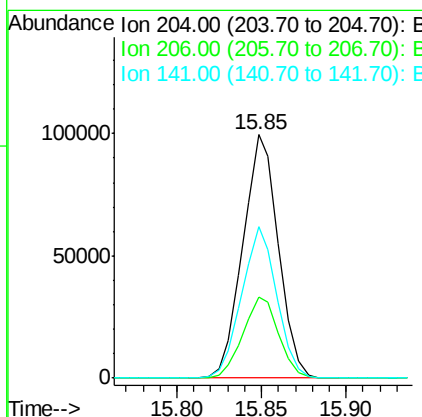
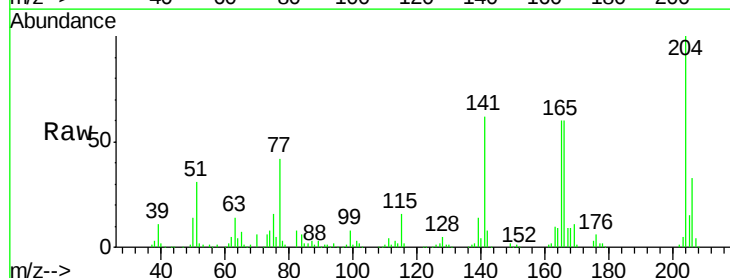
Instrument :
BNA_G
ClientSampleId :

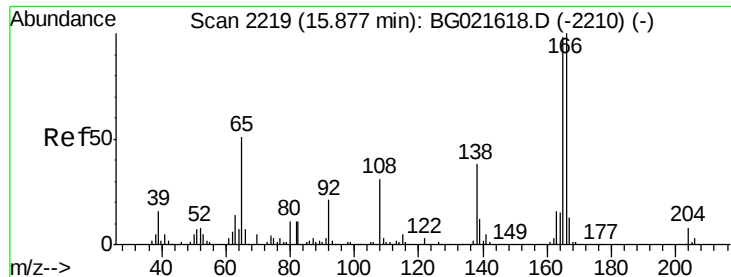
Tgt Ion:149 Resp: 310387
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 13.3 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 41.10 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:204 Resp: 145031
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 62.0 51.0 76.4

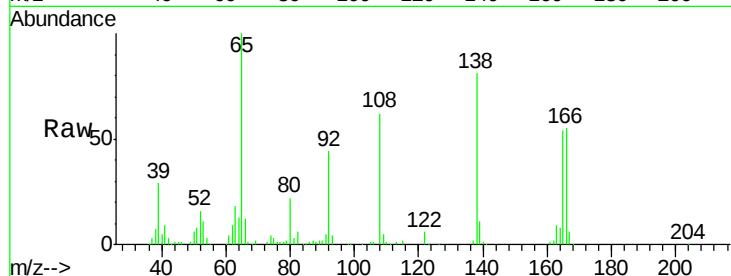




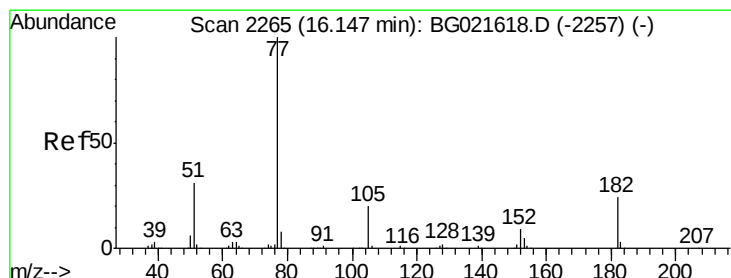
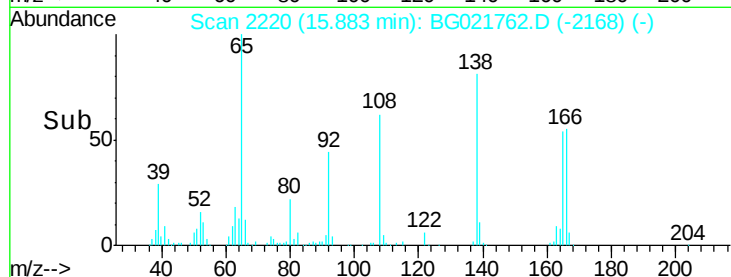
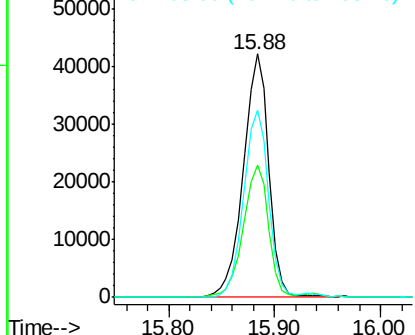
#61
4-Nitroaniline
Concen: 39.48 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Instrument :
BNA_G
ClientSampled :

Tgt Ion:138 Resp: 70876
Ion Ratio Lower Upper
138 100
92 54.2 37.7 77.7
108 76.8 59.4 99.4

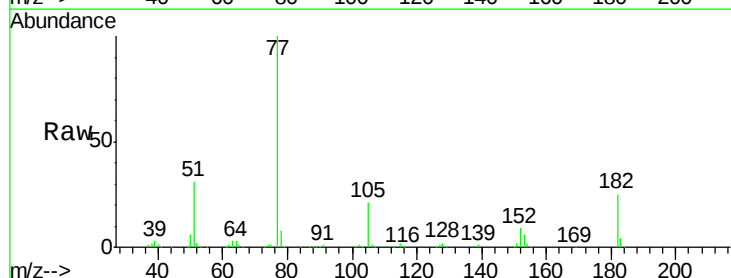


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

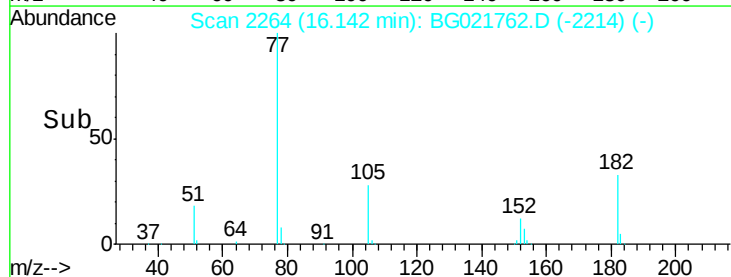
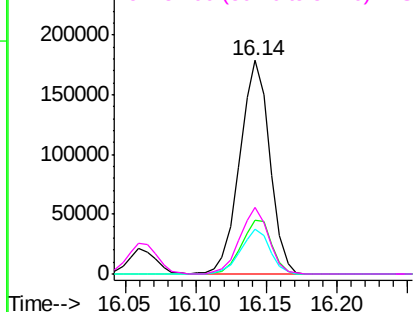


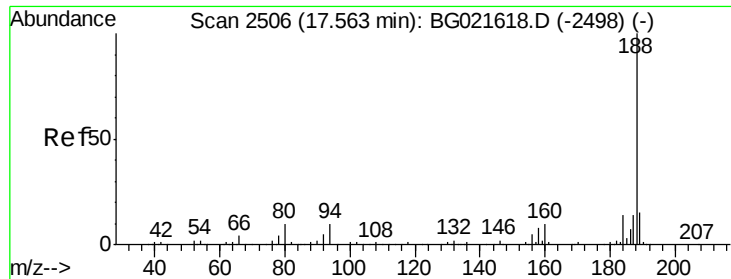
#62
Azobenzene
Concen: 38.30 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion: 77 Resp: 264284
Ion Ratio Lower Upper
77 100
182 25.0 4.1 44.1
105 21.1 0.0 39.8
51 31.1 11.1 51.1



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

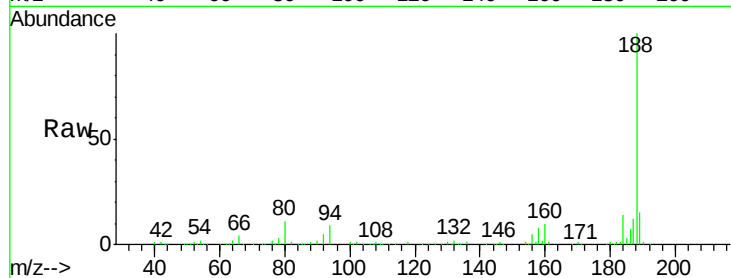




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

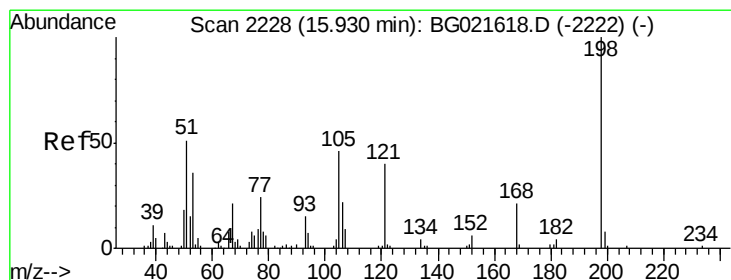
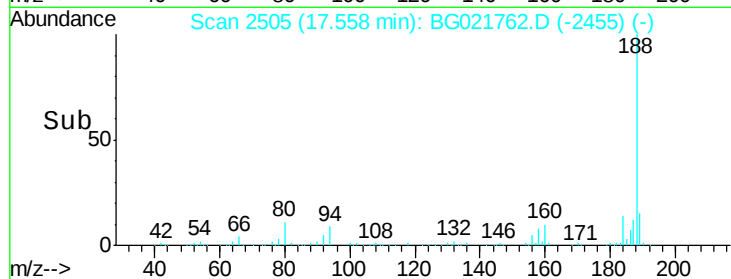
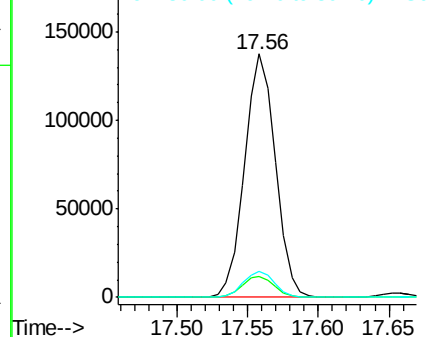
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	10.6	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E

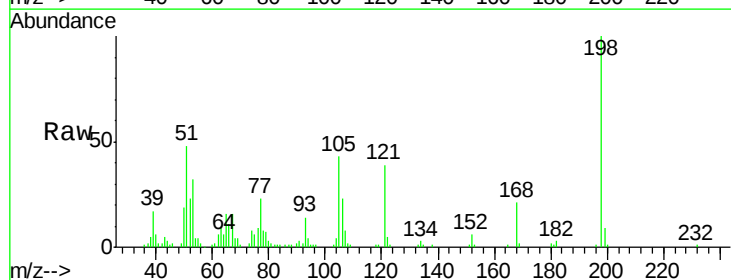
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.52 ng
 RT: 15.94 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

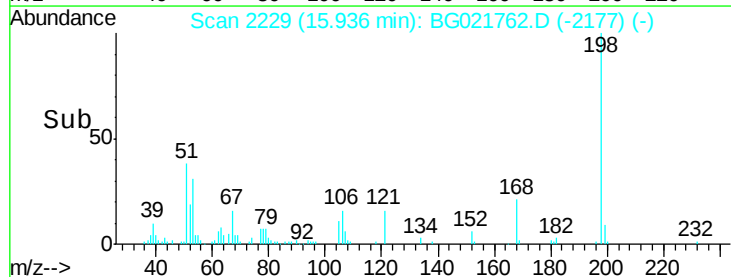
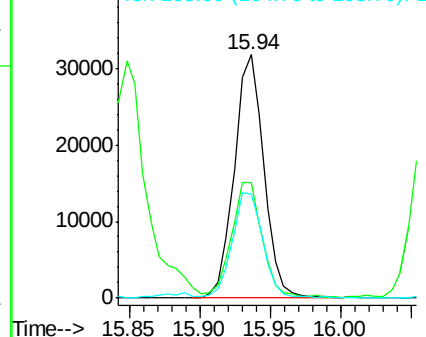
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.6	29.2	69.2
105	42.8	24.0	64.0

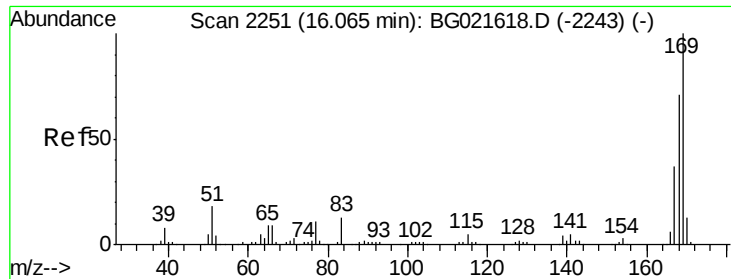


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

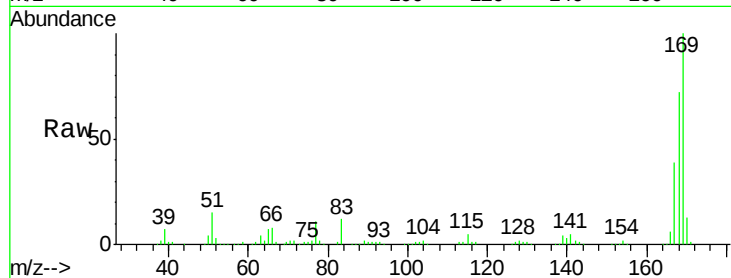




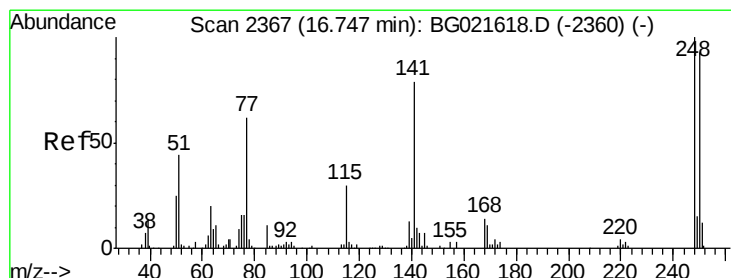
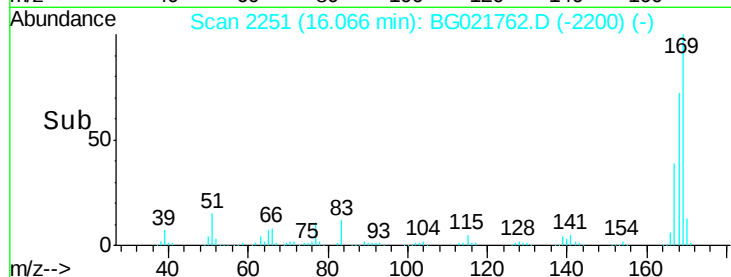
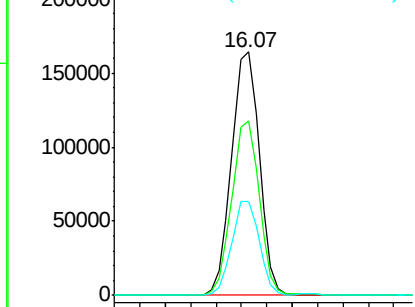
#65
 n-Nitrosodiphenylamine
 Concen: 39.64 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:169 Resp: 249248
 Ion Ratio Lower Upper
 169 100
 168 71.8 59.6 89.4
 167 38.6 31.2 46.8

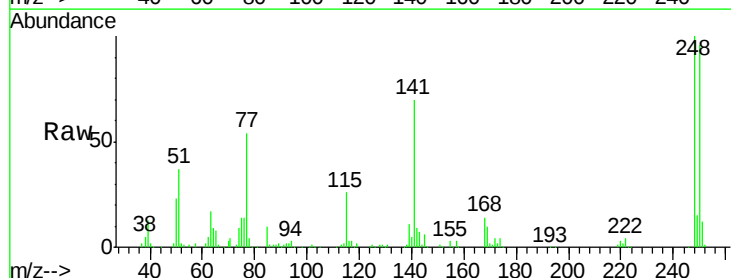


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

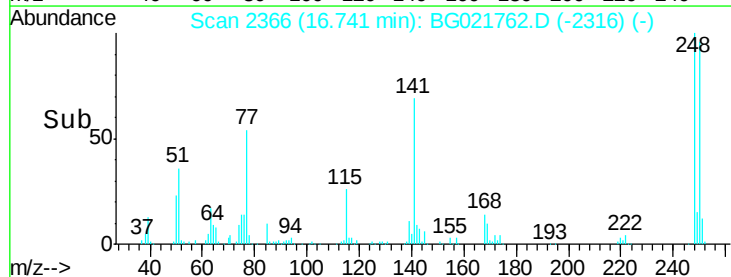
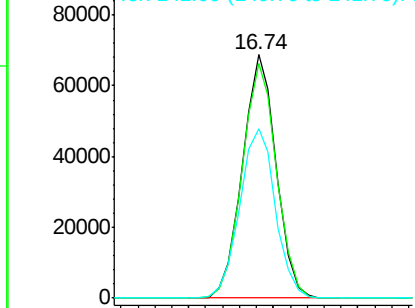


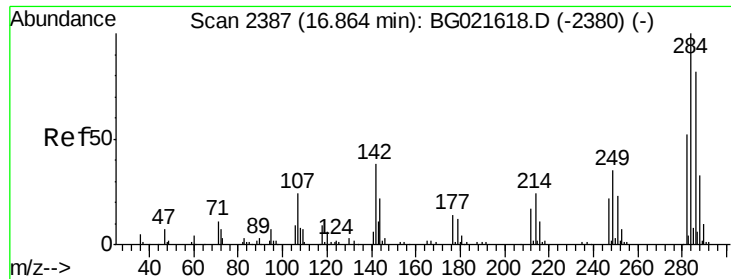
#66
 4-Bromophenyl-phenylether
 Concen: 42.34 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:248 Resp: 95105
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.6 114.8
 141 69.7 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.12 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

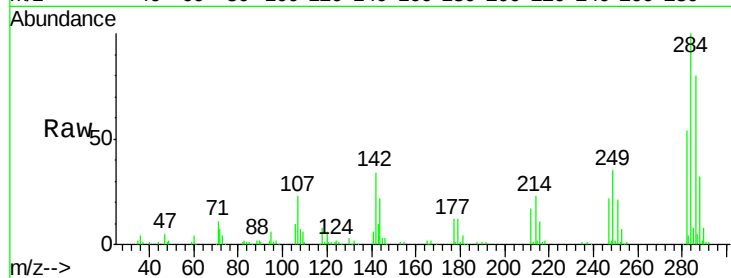
Tgt Ion:284 Resp: 99859

Ion Ratio Lower Upper

284 100

142 33.9 31.8 47.6

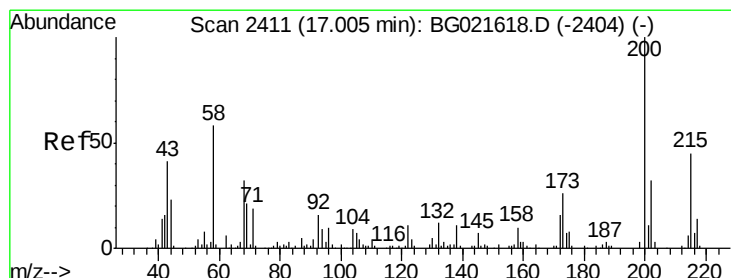
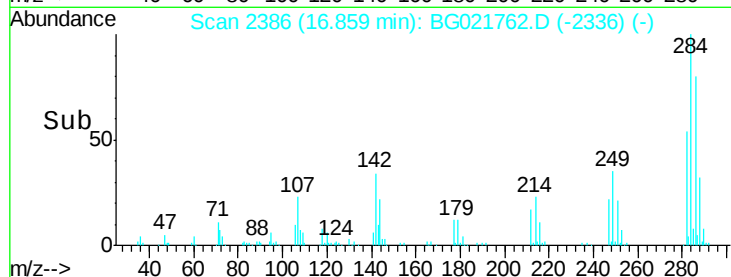
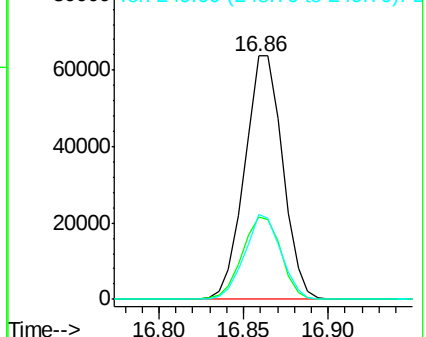
249 35.1 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.72 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

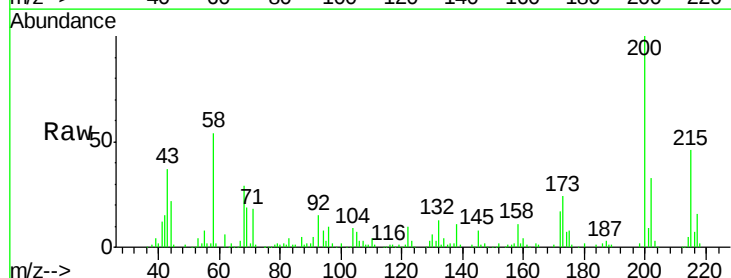
Tgt Ion:200 Resp: 98623

Ion Ratio Lower Upper

200 100

173 23.9 5.1 45.1

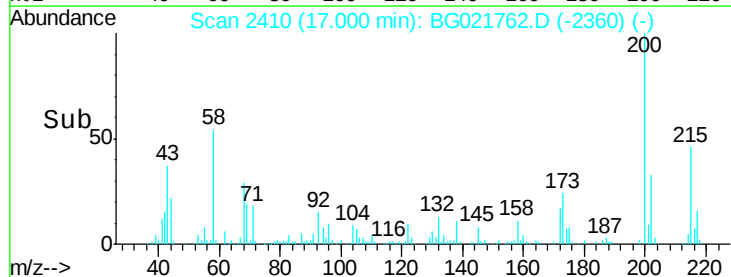
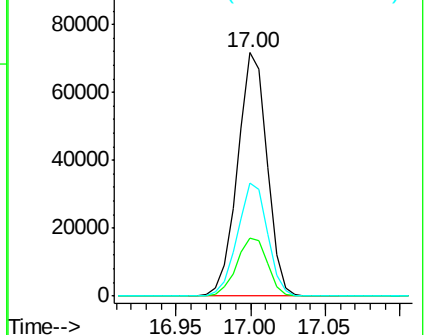
215 46.3 28.0 68.0

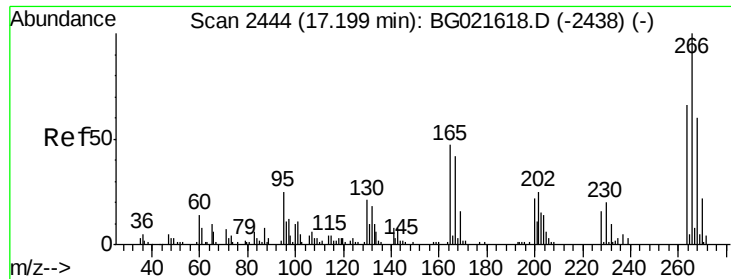


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

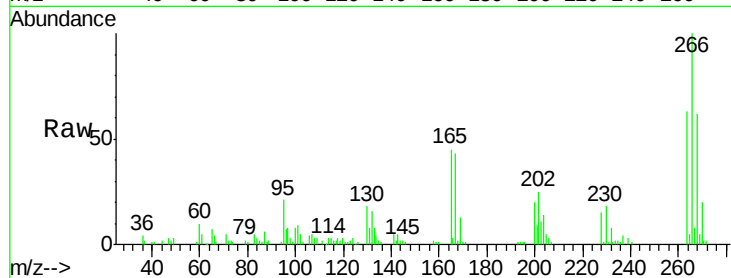




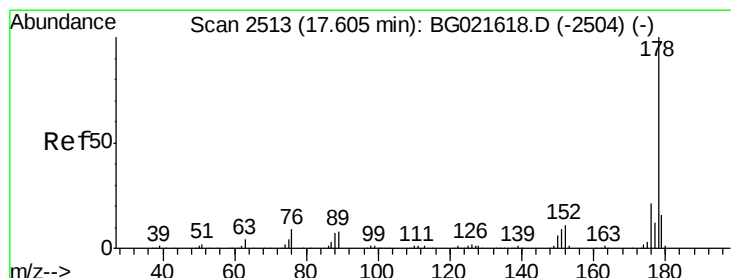
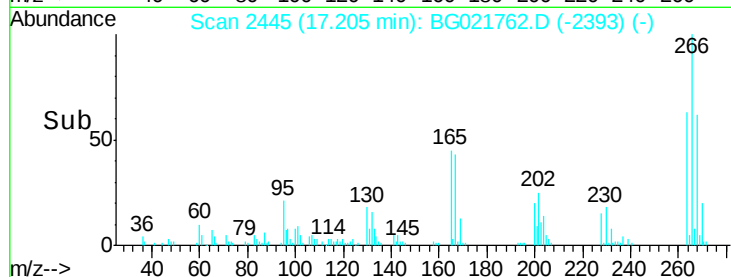
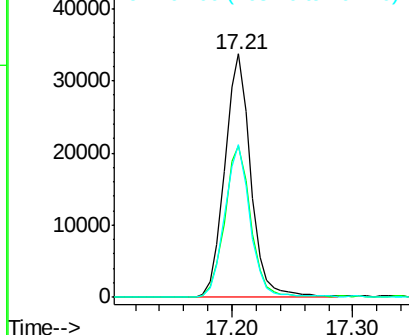
#69
 Pentachlorophenol
 Concen: 37.26 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:266 Resp: 50443
 Ion Ratio Lower Upper
 266 100
 268 66.8 54.5 81.7
 264 62.9 53.8 80.6

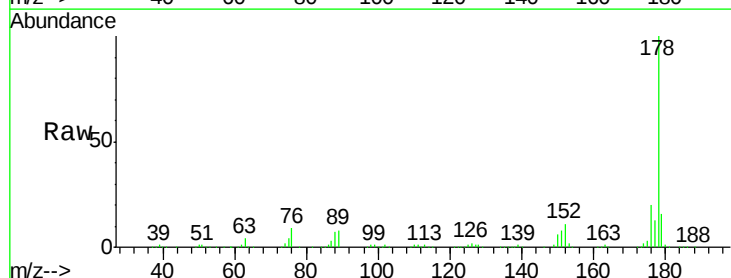


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

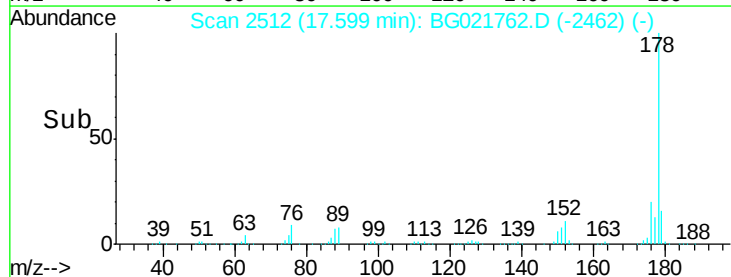
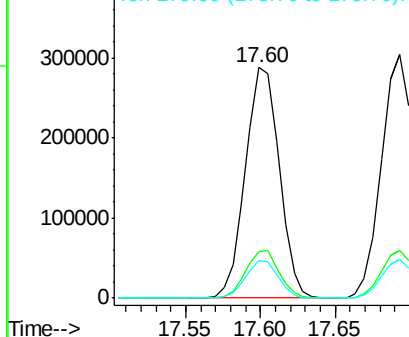


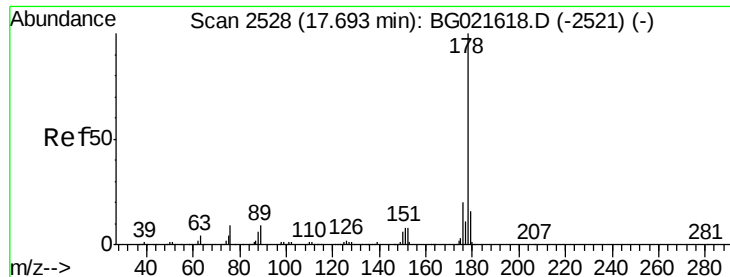
#70
 Phenanthrene
 Concen: 39.17 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:178 Resp: 452595
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

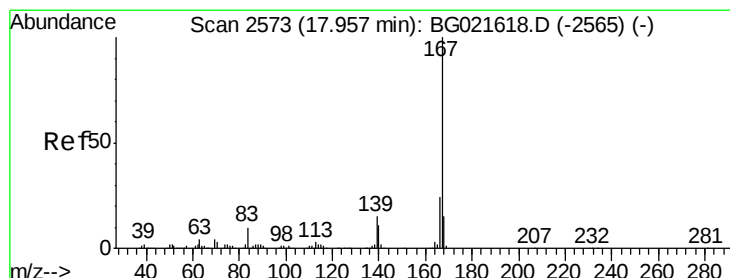
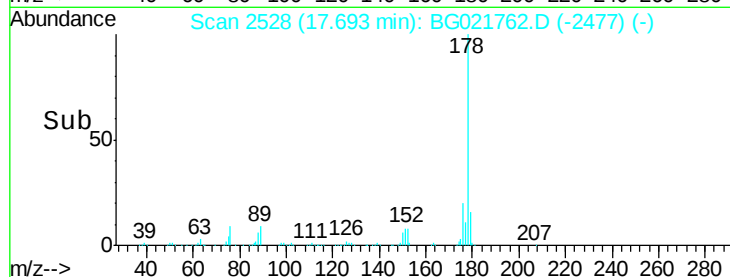
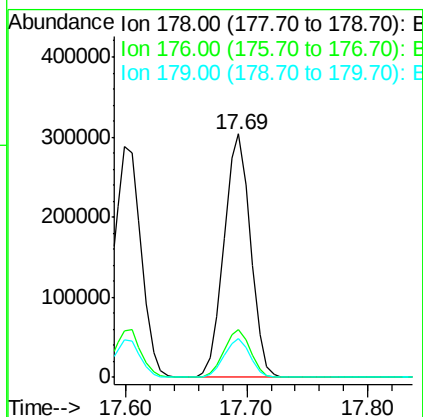
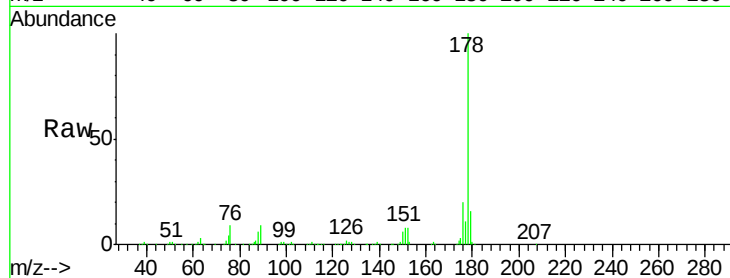




#71
 Anthracene
 Concen: 39.36 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

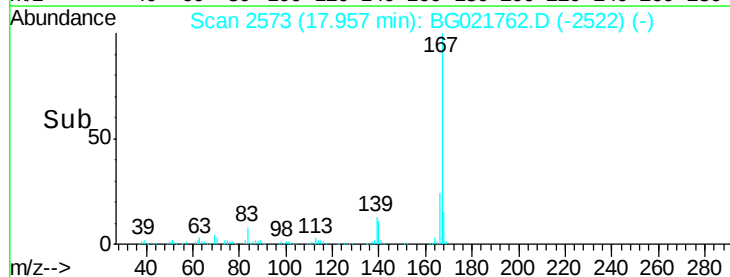
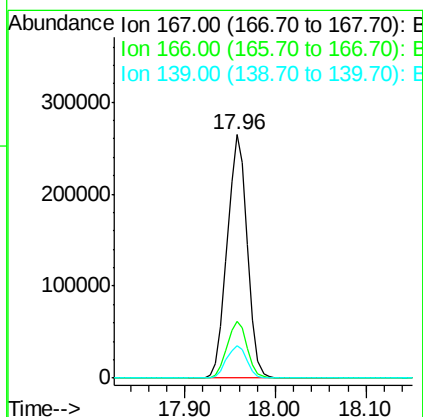
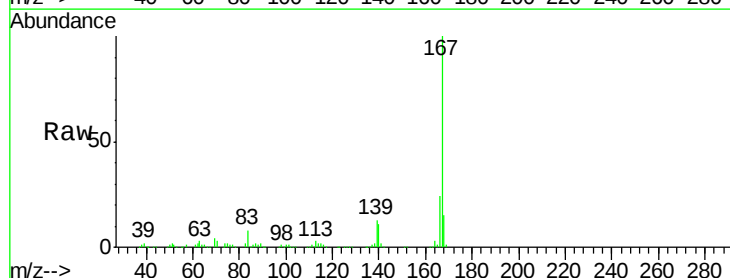
Instrument :
 BNA_G
 ClientSampleId :

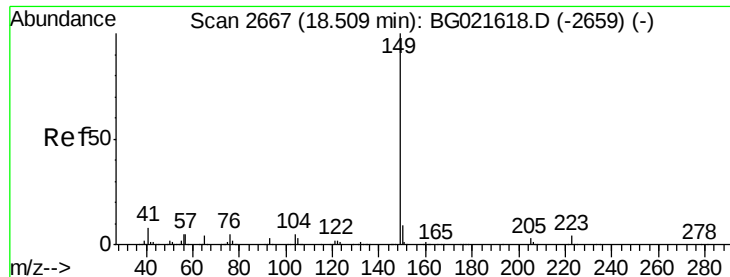
Tgt Ion:178 Resp: 461604
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.4
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 37.22 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:167 Resp: 407508
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 27.8
 139 13.1 10.6 15.8

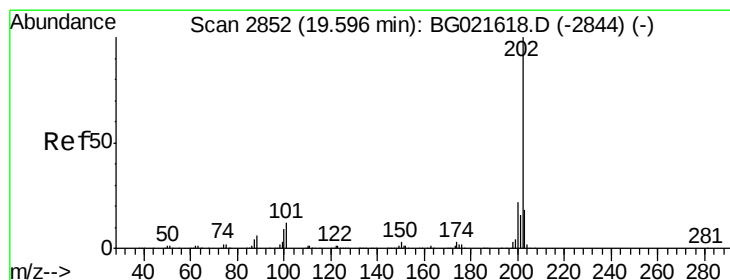
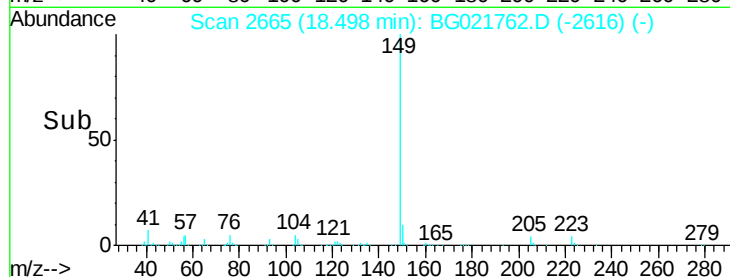
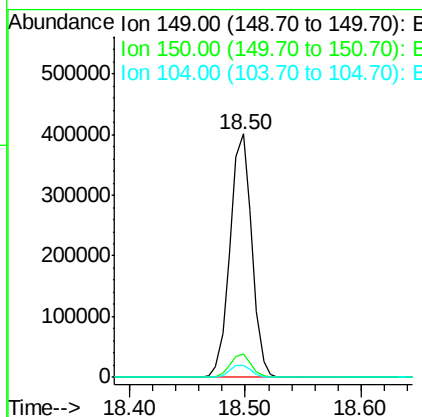
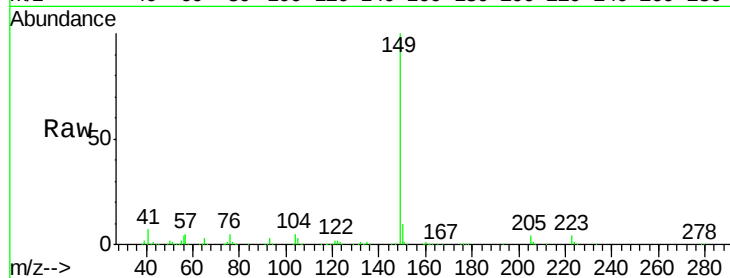




#73
Di-n-butylphthalate
Concen: 37.42 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

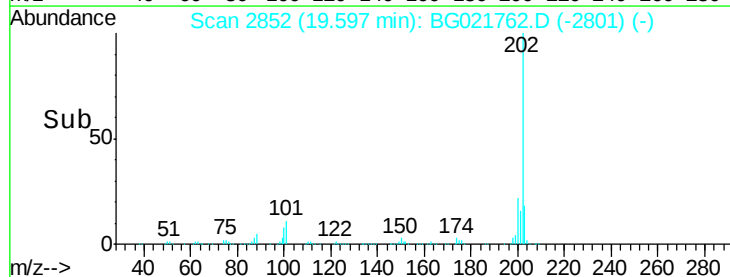
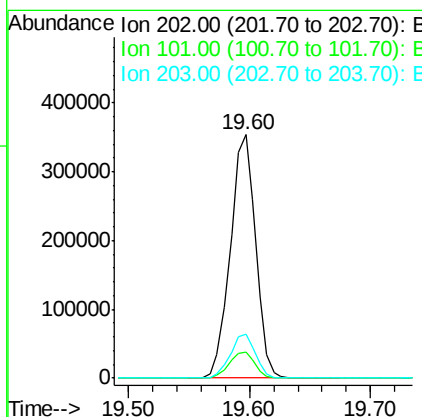
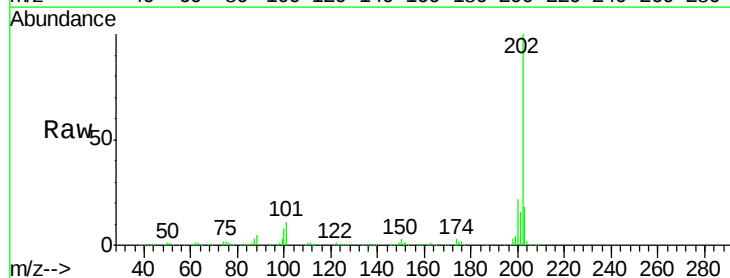
Instrument :
BNA_G
ClientSampleId :

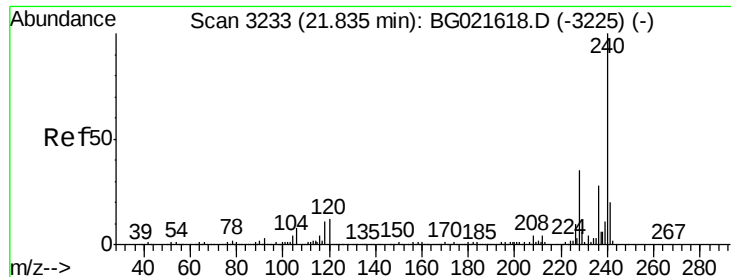
Tgt Ion:149 Resp: 521017
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 37.41 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:202 Resp: 516187
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

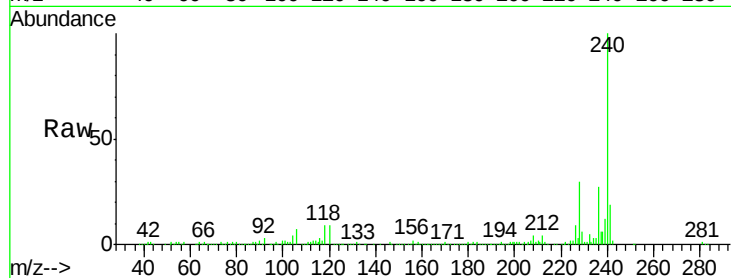
Tgt Ion:240 Resp: 220670

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

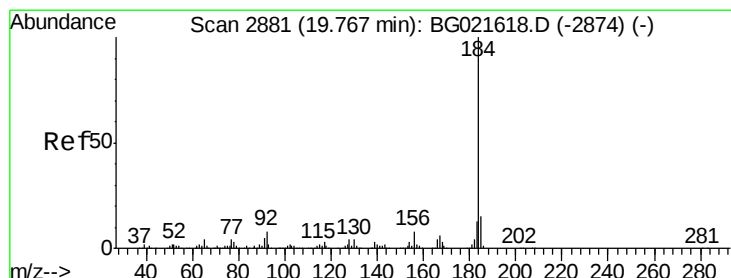
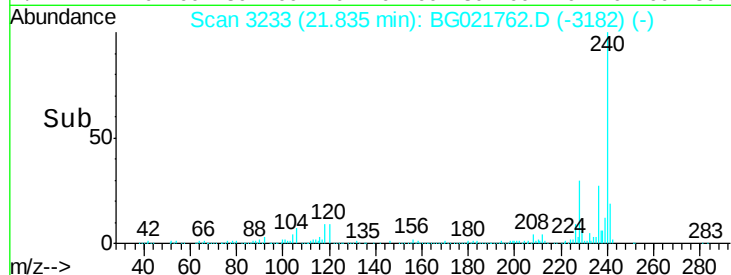
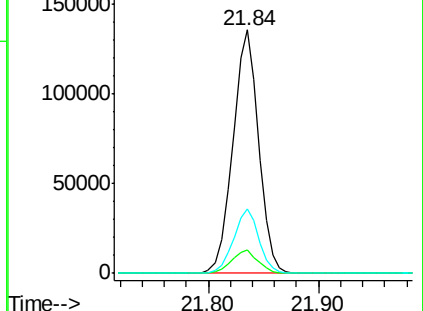
236 26.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.55 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

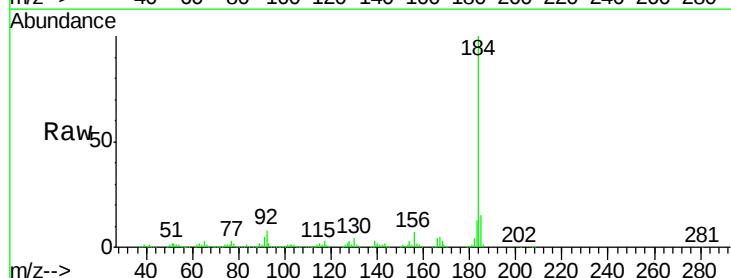
Tgt Ion:184 Resp: 306057

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

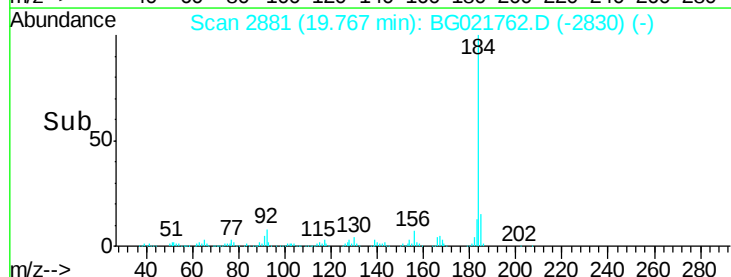
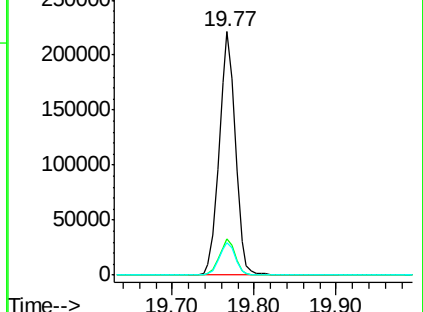
183 13.2 10.2 15.4

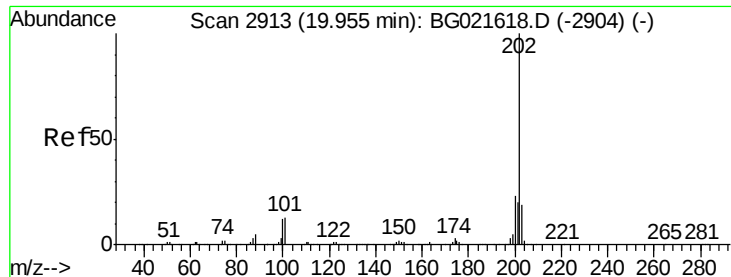


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.34 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :

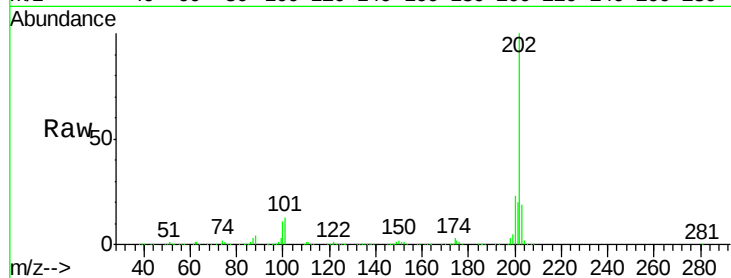
Tgt Ion: 202 Resp: 526004

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

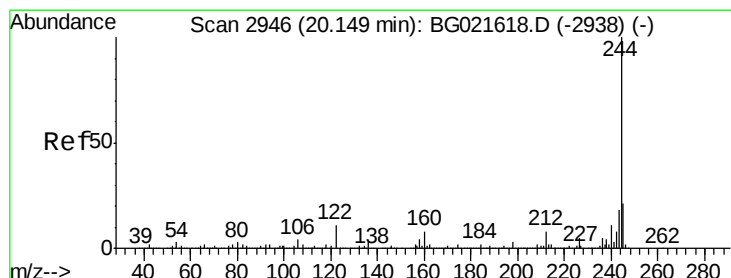
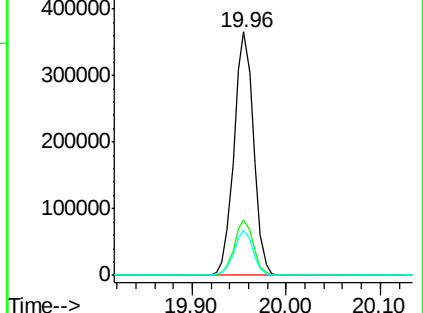
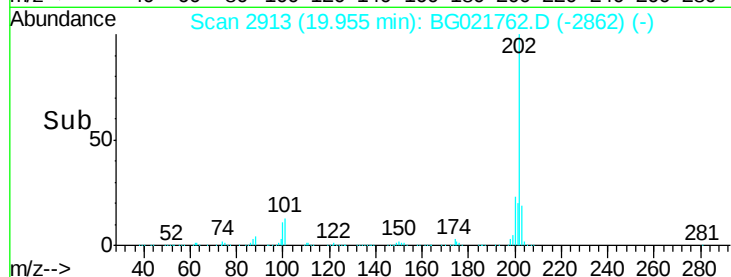
203 18.7 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.03 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

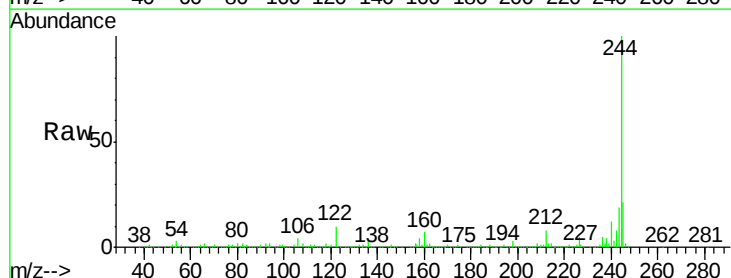
Tgt Ion: 244 Resp: 743128

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

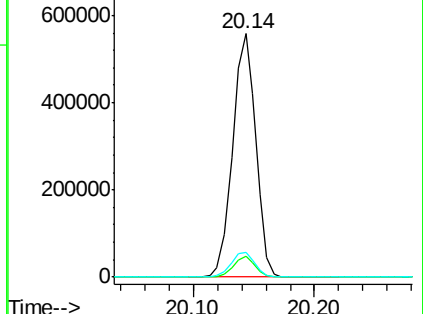
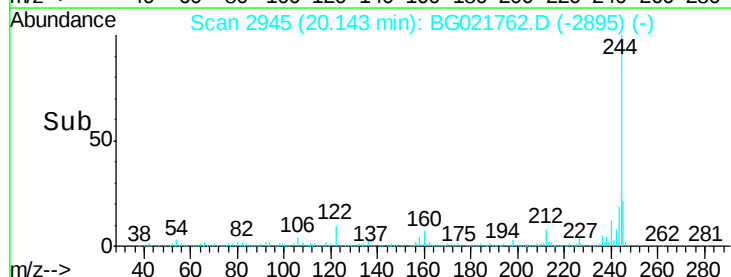
122 10.2 8.6 12.8

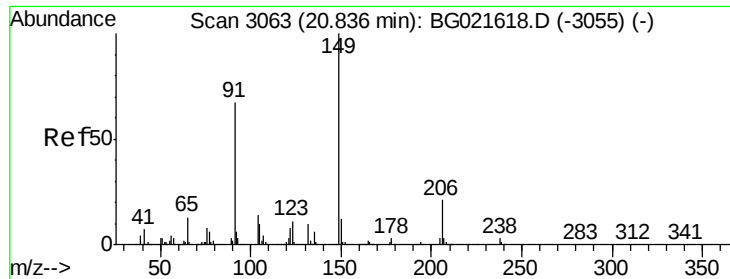


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

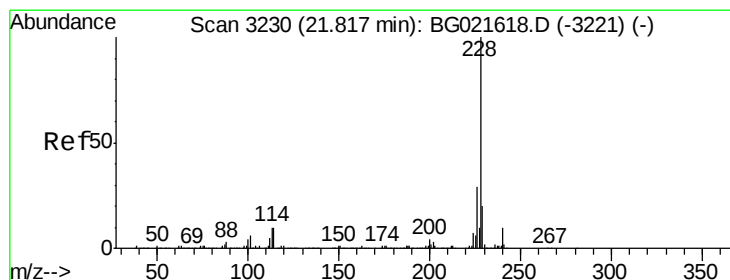
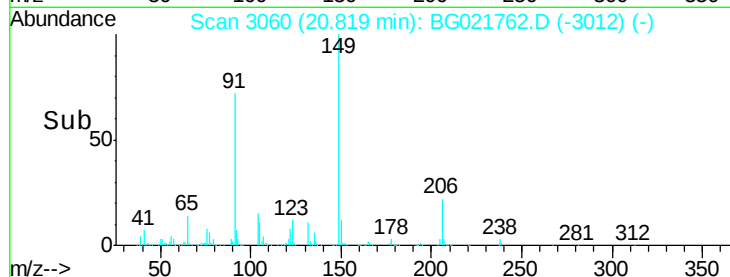
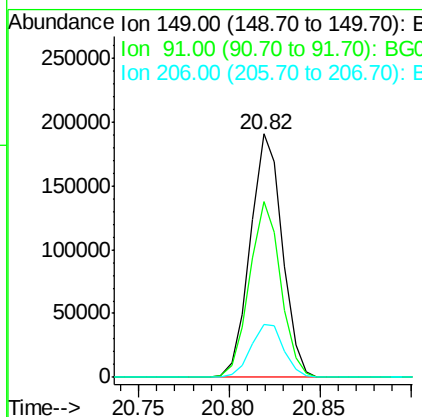
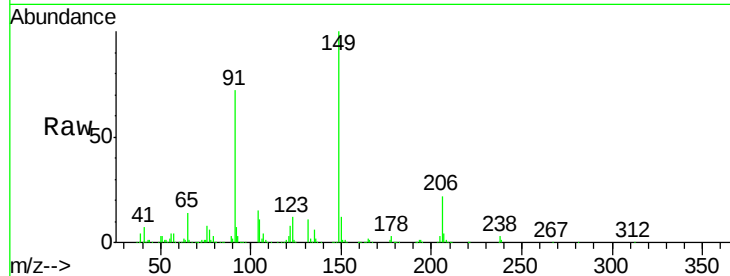




#79
Butylbenzylphthalate
Concen: 39.59 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

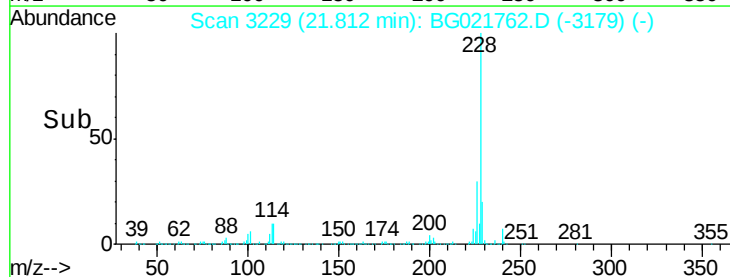
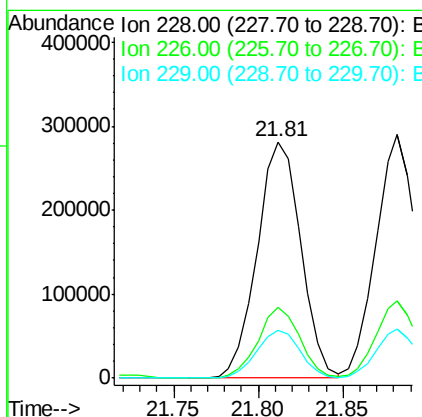
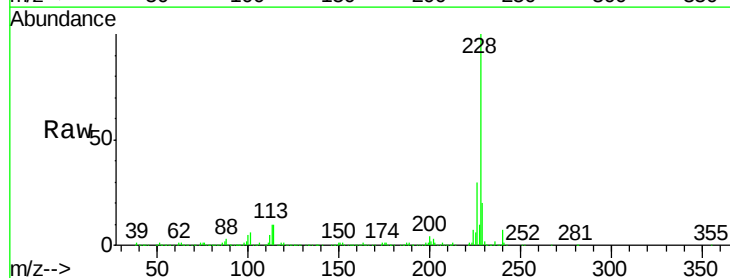
Instrument :
BNA_G
ClientSampled :

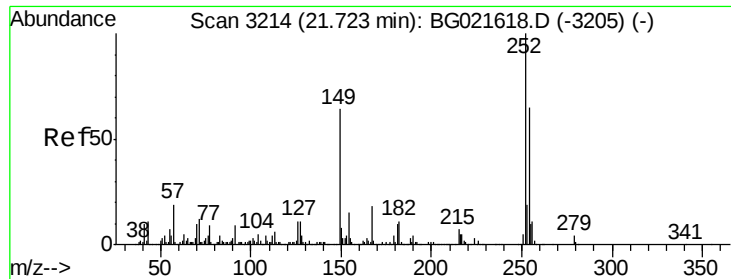
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	57.8	86.8
206	21.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.85 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	34.0
229	20.5	16.1	24.1

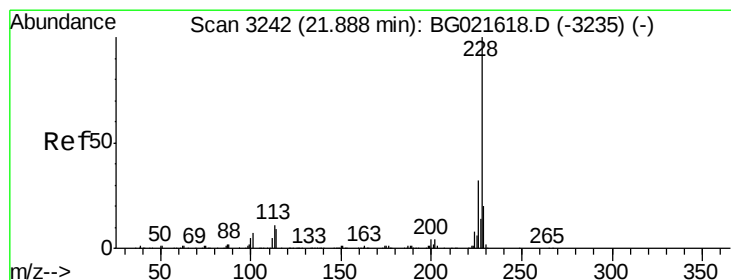
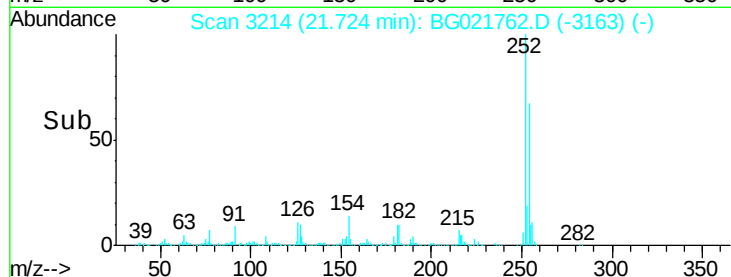
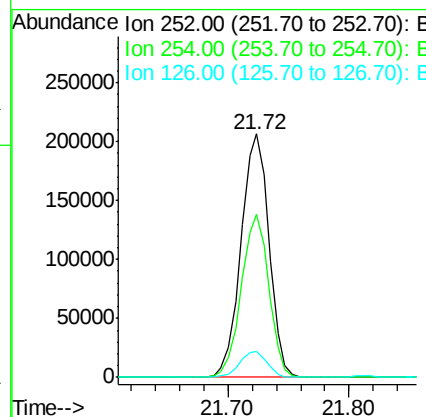
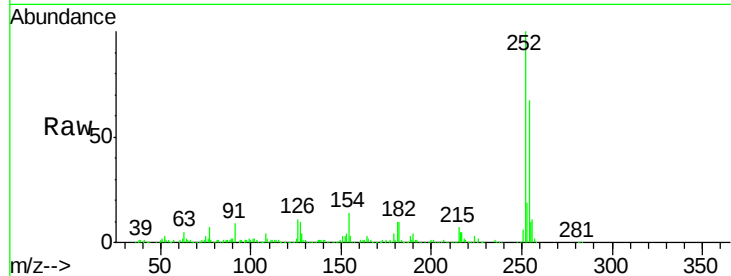




#81
 3,3'-Dichlorobenzidine
 Concen: 33.26 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

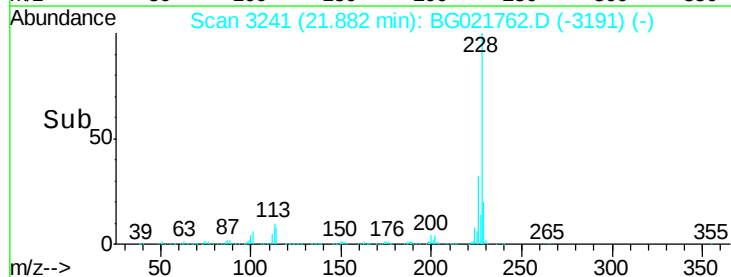
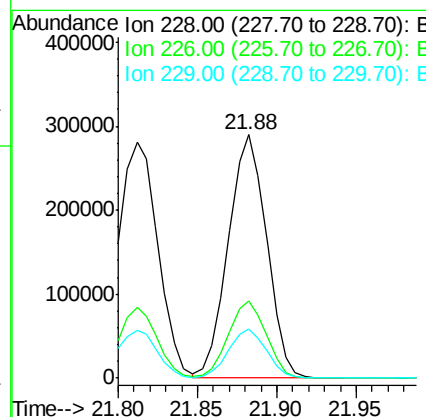
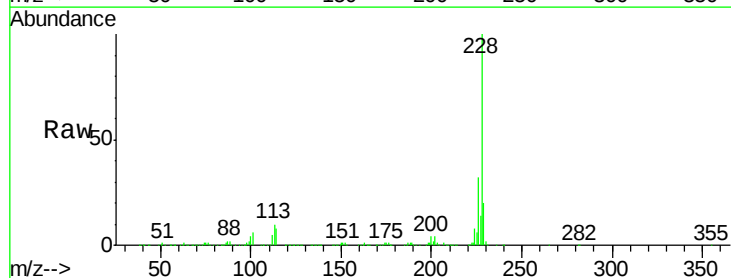
Instrument :
 BNA_G
 ClientSampleId :

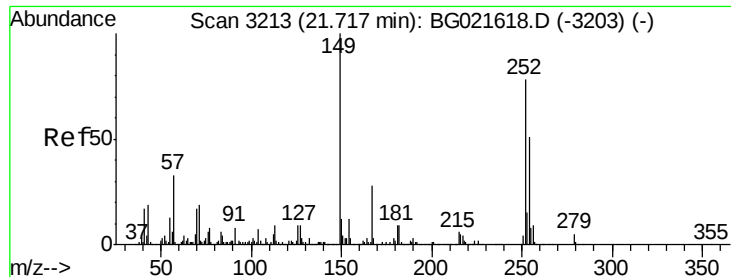
Tgt Ion:252 Resp: 334374
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.8 77.6
 126 10.9 8.8 13.2



#82
 Chrysene
 Concen: 39.71 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion:228 Resp: 484456
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.2 15.9 23.9

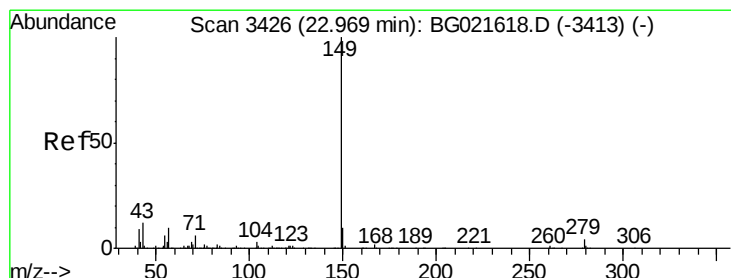
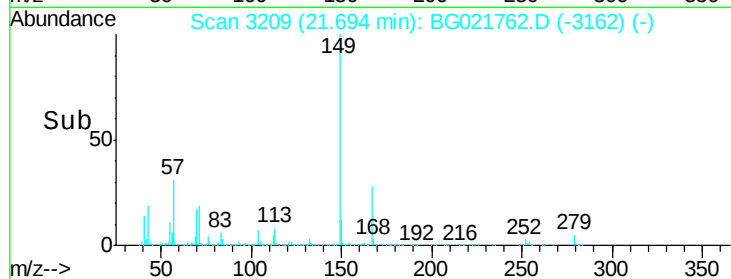
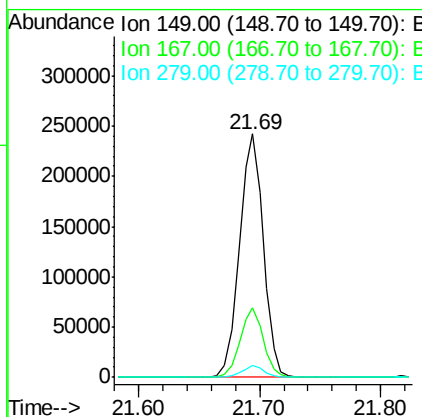
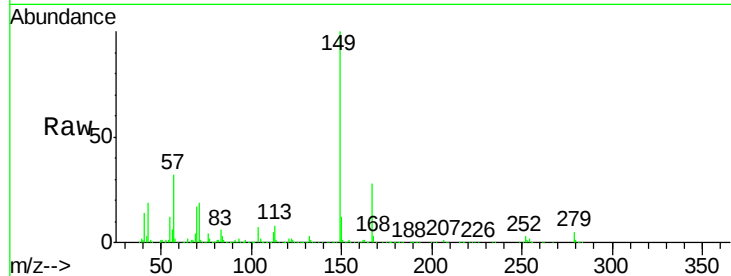




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.51 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.02 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

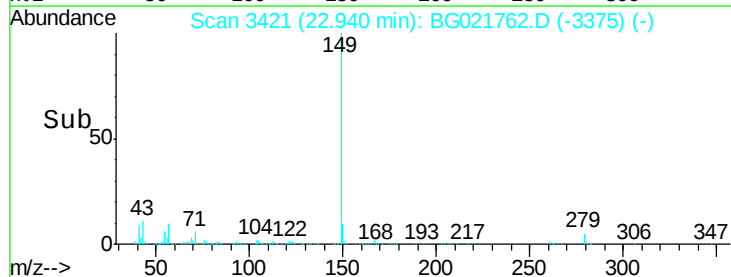
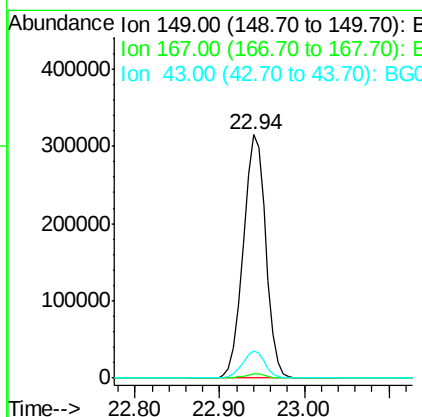
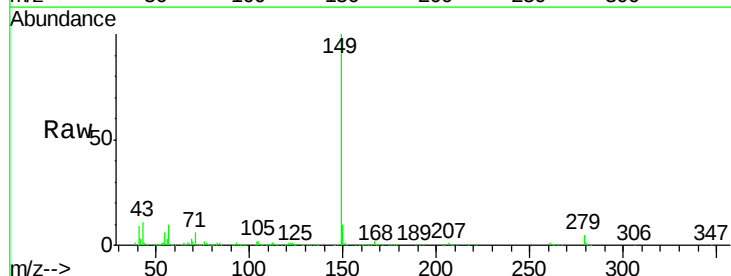
Instrument :
 BNA_G
 ClientSampleId :

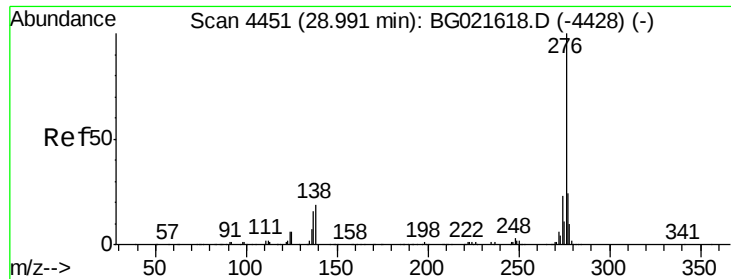
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.9	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 39.79 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.03 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	9.8	14.6

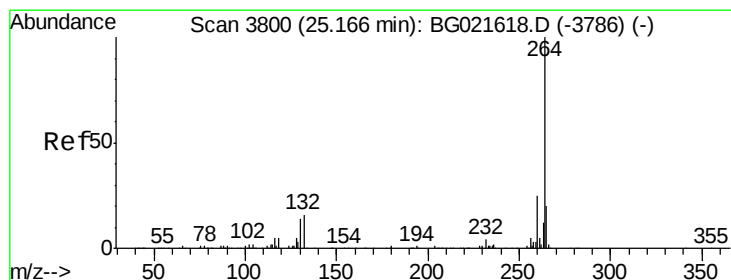
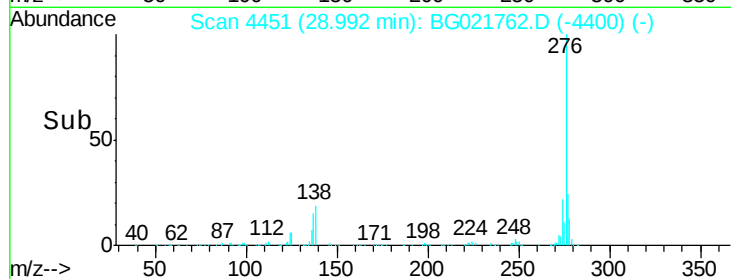
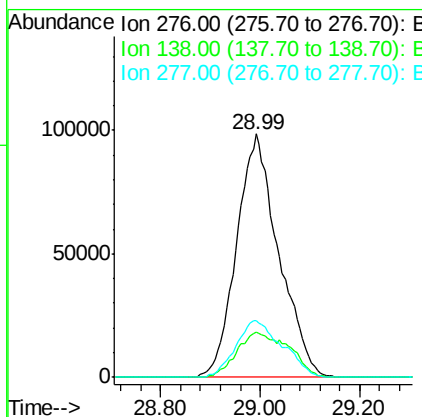
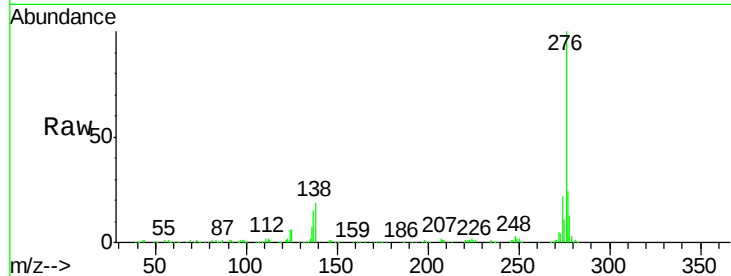




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.84 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

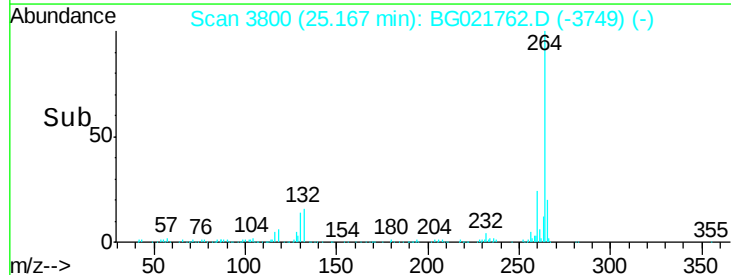
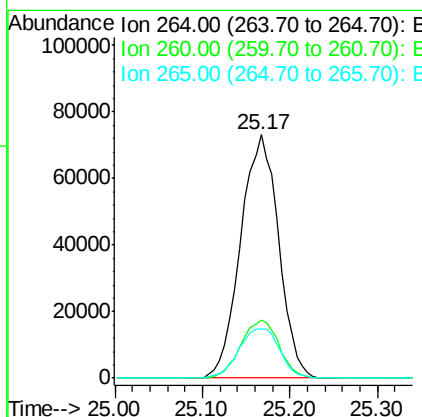
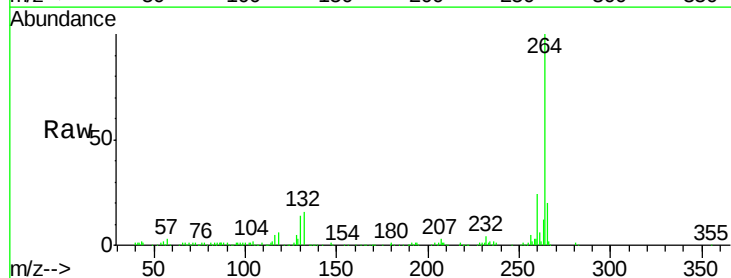
Instrument :
 BNA_G
 ClientSampled :

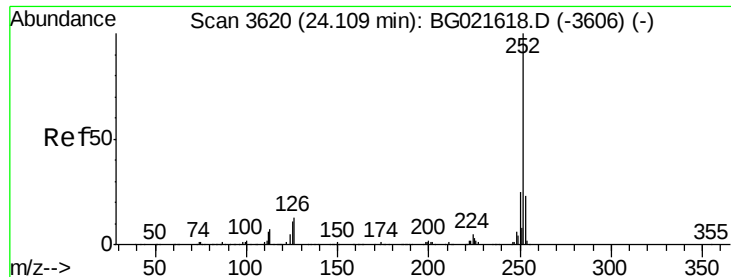
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.0	21.0
277	25.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. 0.00 min
 Lab File: BG021762.D
 Acq: 19 Apr 2016 19:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	19.9	17.8	26.8

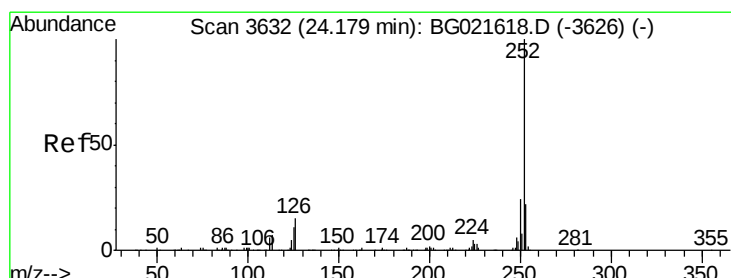
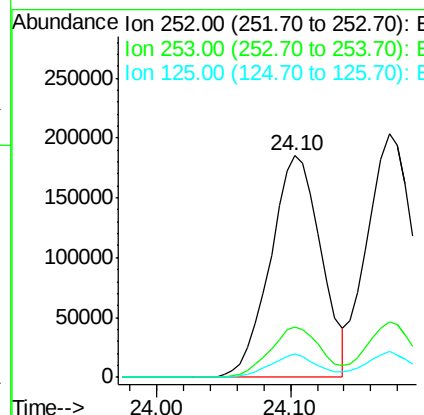
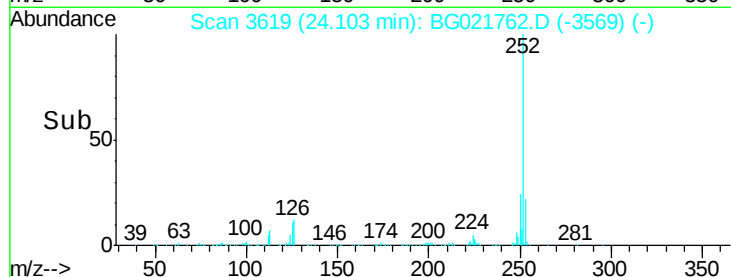
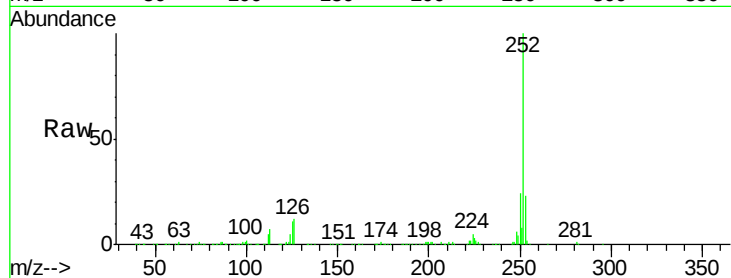




#87
Benzo(b)fluoranthene
Concen: 39.10 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

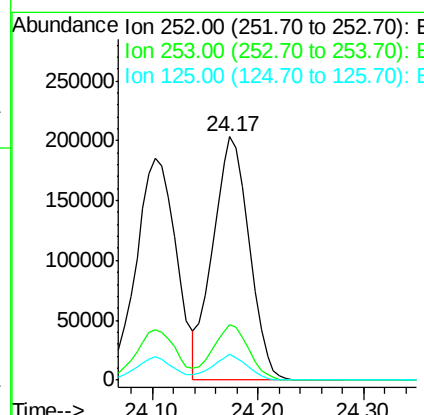
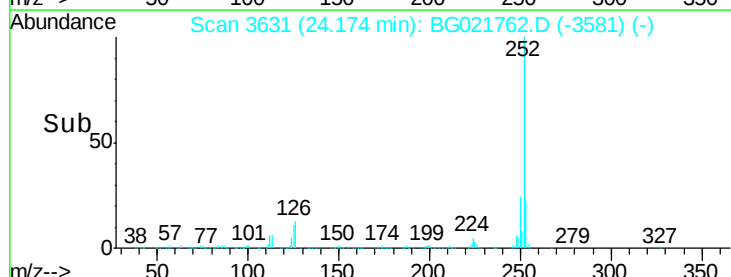
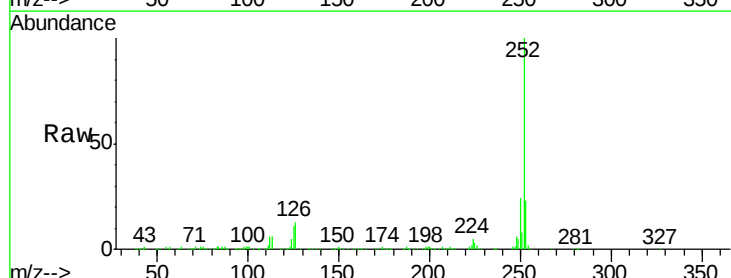
Instrument :
BNA_G
ClientSampled :

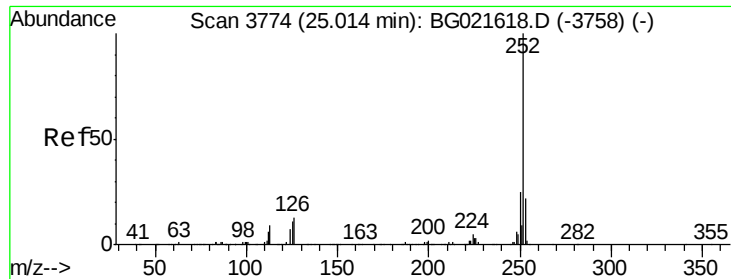
Tgt Ion:252 Resp: 488641
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.6 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 39.73 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion:252 Resp: 485495
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.6 8.3 12.5

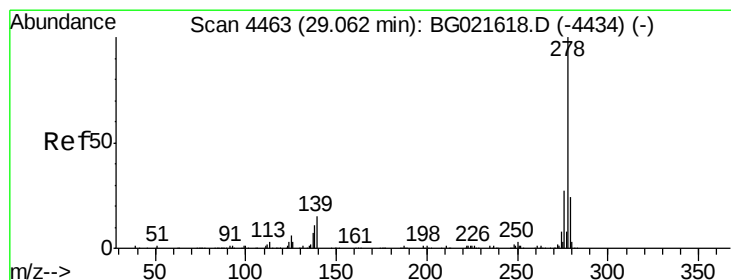
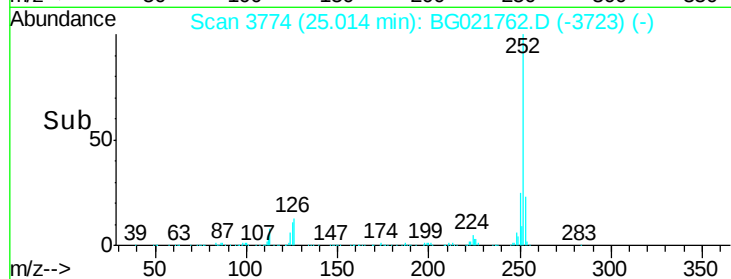
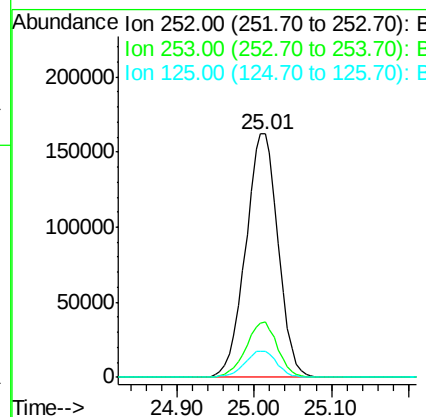
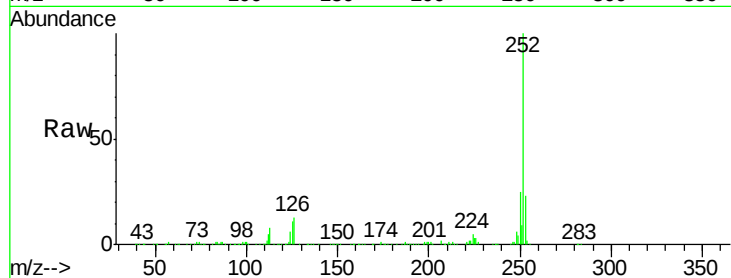




#89
Benzo(a)pyrene
Concen: 39.44 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

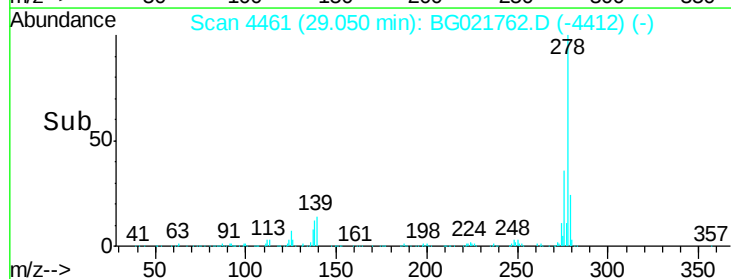
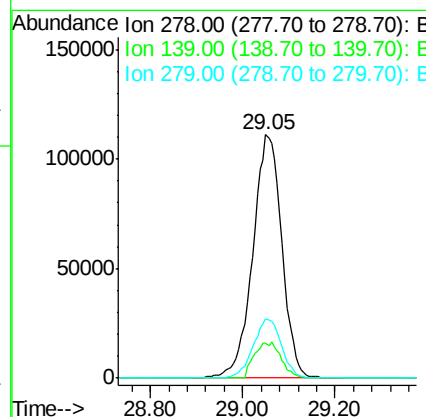
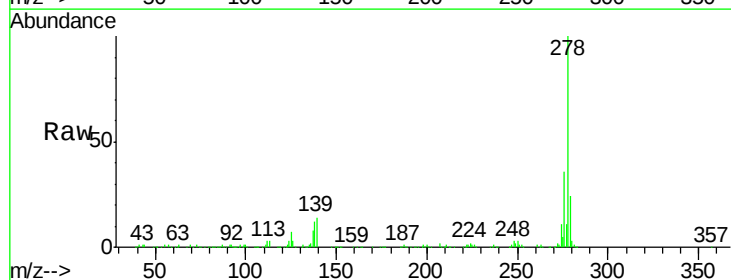
Instrument :
BNA_G
ClientSampleId :

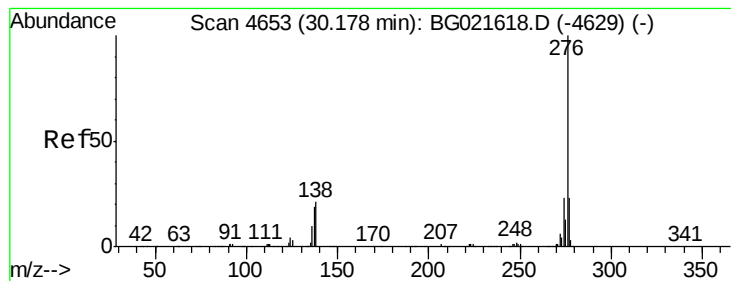
Tgt Ion: 252 Resp: 477559
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 10.7 9.6 14.4



#90
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021762.D
Acq: 19 Apr 2016 19:37

Tgt Ion: 278 Resp: 485294
Ion Ratio Lower Upper
278 100
139 14.4 11.9 17.9
279 24.1 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 39.63 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

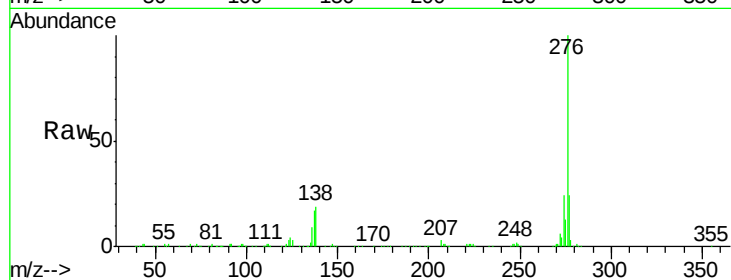
Lab File: BG021762.D

Acq: 19 Apr 2016 19:37

Instrument :

BNA_G

ClientSampleId :



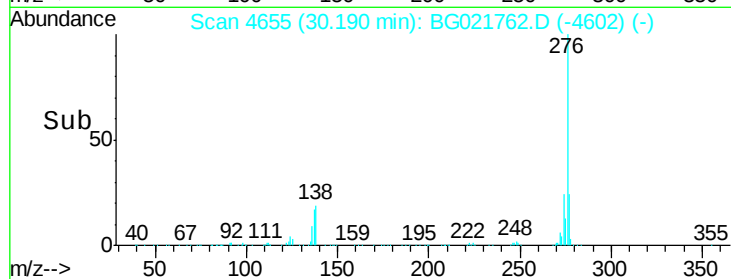
Tgt Ion: 276 Resp: 472119

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 19.0 17.4 26.0



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

