

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021081.D
 Acq On : 26 Feb 2016 16:30
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

Quant Time: Feb 26 17:12:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	6543	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	29578	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	18888	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	45511	20.00	ng	0.00
75) Chrysene-d12	21.79	240	54307	20.00	ng	0.00
86) Perylene-d12	25.07	264	49468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	30721	82.20	ng	0.00
7) Phenol-d6	7.32	99	45205	81.28	ng	0.00
23) Nitrobenzene-d5	9.34	82	51819	83.47	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	19567	79.01	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	116616	79.01	ng	0.00
78) Terphenyl-d14	20.11	244	194808	83.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	6675	38.57	ng	96
3) Pyridine	4.03	79	21102	41.69	ng	95
4) n-Nitrosodimethylamine	3.94	42	10187	39.70	ng	86
6) Aniline	7.50	93	29636	43.08	ng	95
8) 2-Chlorophenol	7.74	128	19070	40.91	ng	96
9) Benzaldehyde	7.31	77	13625	45.23	ng	95
10) Phenol	7.35	94	24063	42.24	ng	75
11) bis(2-Chloroethyl)ether	7.59	93	17217	39.43	ng	95
12) 1,3-Dichlorobenzene	8.06	146	20418	41.16	ng	# 93
13) 1,4-Dichlorobenzene	8.21	146	20668	39.00	ng	97
14) 1,2-Dichlorobenzene	8.53	146	19734	39.33	ng	95
15) Benzyl Alcohol	8.41	79	21652	44.57	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.71	45	19609	39.16	ng	86
17) 2-Methylphenol	8.61	107	16992	42.25	ng	# 88
18) Hexachloroethane	9.26	117	8058	40.19	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	18216	42.46	ng	# 90
20) 3+4-Methylphenols	8.93	107	23308	41.80	ng	94
22) Acetophenone	9.00	105	33171	40.63	ng	# 96
24) Nitrobenzene	9.39	77	26122	40.73	ng	92
25) Isophorone	9.91	82	48077	41.32	ng	# 97
26) 2-Nitrophenol	10.10	139	11492	42.38	ng	# 73
27) 2,4-Dimethylphenol	10.14	122	19511	40.80	ng	93
28) bis(2-Chloroethoxy)methane	10.39	93	24611	43.40	ng	97
29) 2,4-Dichlorophenol	10.62	162	19568	41.80	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	20717	39.04	ng	98
31) Naphthalene	11.04	128	61505	40.48	ng	100
32) Benzoic acid	10.27	122	15305	34.85	ng	91
33) 4-Chloroaniline	11.14	127	27197	42.86	ng	# 92
34) Hexachlorobutadiene	11.32	225	15034	42.34	ng	92
35) Caprolactam	11.92	113	6583	41.61	ng	# 86
36) 4-Chloro-3-methylphenol	12.24	107	23201	40.42	ng	93
37) 2-Methylnaphthalene	12.62	142	45943	43.06	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	27843	39.89	ng	99
40) Hexachlorocyclopentadiene	12.96	237	19771	43.08	ng	97

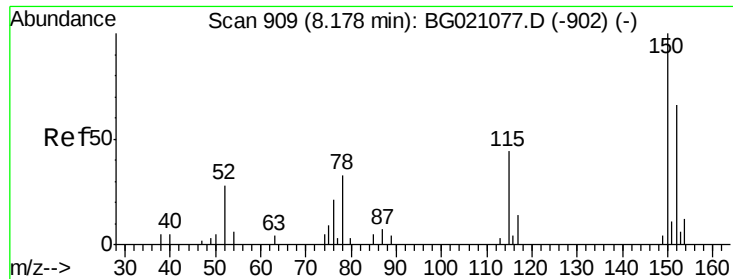
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	18275	41.75	ng	96
43) 2,4,5-Trichlorophenol	13.22	196	18275	40.64	ng	95
45) 1,1'-Biphenyl	13.62	154	61843	38.88	ng	96
46) 2-Chloronaphthalene	13.67	162	48936	40.55	ng	99
47) 2-Nitroaniline	13.86	65	16850	43.09	ng	# 79
48) Acenaphthylene	14.51	152	76705	40.17	ng	99
49) Dimethylphthalate	14.23	163	64085	39.37	ng	# 97
50) 2,6-Dinitrotoluene	14.35	165	13935	41.61	ng	# 75
51) Acenaphthene	14.84	154	52616	40.40	ng	97
52) 3-Nitroaniline	14.68	138	14034	43.07	ng	# 76
53) 2,4-Dinitrophenol	14.88	184	9439	40.42	ng	92
54) Dibenzofuran	15.18	168	73661	44.65	ng	92
55) 4-Nitrophenol	14.97	139	11750	40.65	ng	# 62
56) 2,4-Dinitrotoluene	15.13	165	19965	41.57	ng	# 89
57) Fluorene	15.83	166	63053	39.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	17739	45.38	ng	94
59) Diethylphthalate	15.59	149	67751	39.49	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	33985	38.49	ng	97
61) 4-Nitroaniline	15.84	138	15603	42.05	ng	# 64
62) Azobenzene	16.11	77	66062	44.44	ng	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	13027	39.02	ng	94
65) n-Nitrosodiphenylamine	16.03	169	56126	41.80	ng	93
66) 4-Bromophenyl-phenylether	16.71	248	21589	40.29	ng	90
67) Hexachlorobenzene	16.82	284	22636	40.04	ng	# 93
68) Atrazine	16.97	200	18591	37.37	ng	98
69) Pentachlorophenol	17.16	266	14793	38.76	ng	# 83
70) Phenanthrene	17.56	178	102416	41.82	ng	96
71) Anthracene	17.65	178	101250	41.06	ng	98
72) Carbazole	17.92	167	89627	42.09	ng	96
73) Di-n-butylphthalate	18.47	149	113844	40.56	ng	# 97
74) Fluoranthene	19.56	202	123903	40.33	ng	93
76) Benzidine	19.73	184	56300	39.40	ng	98
77) Pyrene	19.92	202	125934	41.88	ng	99
79) Butylbenzylphthalate	20.80	149	53165	42.36	ng	# 98
80) Benzo(a)anthracene	21.77	228	128918	41.26	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	51059	41.76	ng	# 99
82) Chrysene	21.84	228	117220	38.95	ng	100
83) Bis(2-ethylhexyl)phthalate	21.67	149	79613	41.08	ng	# 94
84) Di-n-octyl phthalate	22.91	149	135239	41.64	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	139266	38.38	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	134746	43.58	ng	# 97
88) Benzo(k)fluoranthene	24.10	252	128224	42.07	ng	# 95
89) Benzo(a)pyrene	24.93	252	127260	42.87	ng	# 93
90) Dibenzo(a,h)anthracene	28.91	278	120009	40.11	ng	96
91) Benzo(g,h,i)perylene	30.02	276	114250	39.64	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 908

Delta R.T. -0.00 min

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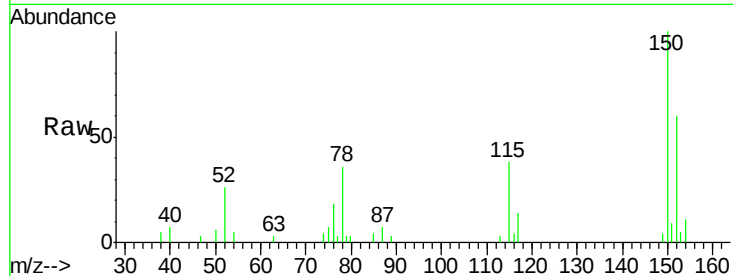
Tgt Ion:152 Resp: 6543

Ion Ratio Lower Upper

152 100

150 168.0 123.4 185.2

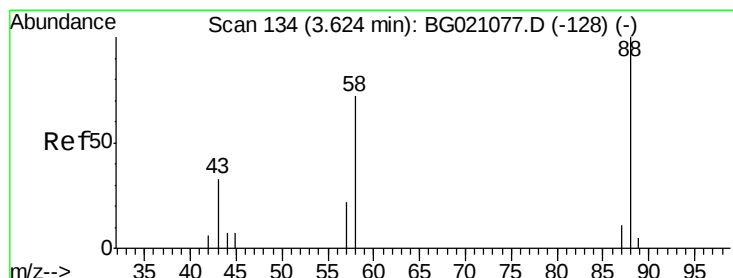
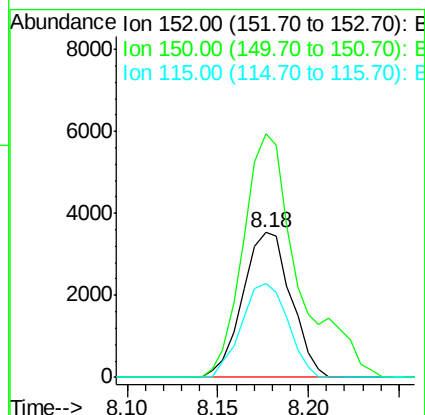
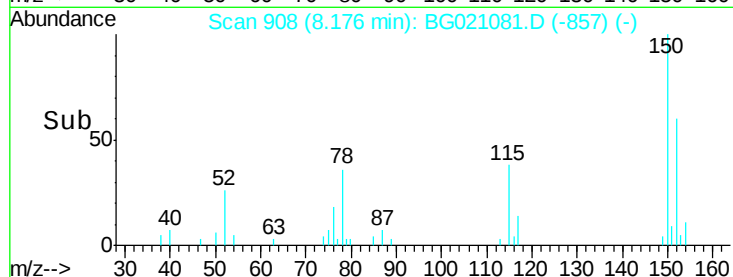
115 64.5 43.3 64.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.57 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

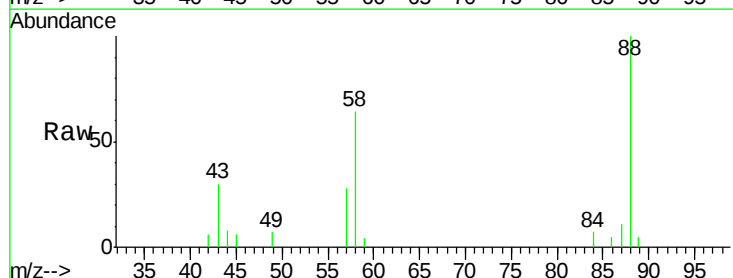
Tgt Ion: 88 Resp: 6675

Ion Ratio Lower Upper

88 100

58 65.2 55.9 83.9

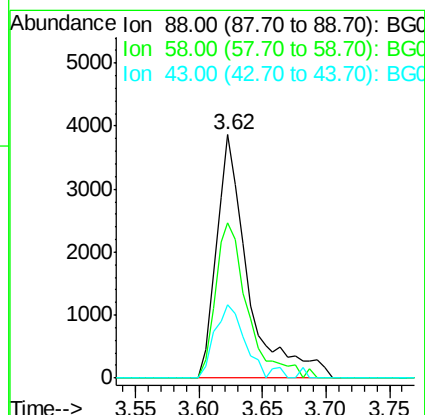
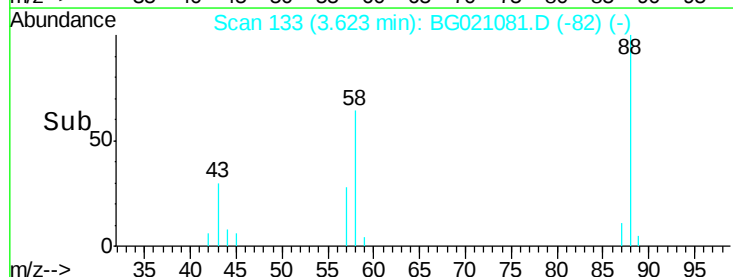
43 27.9 22.5 33.7

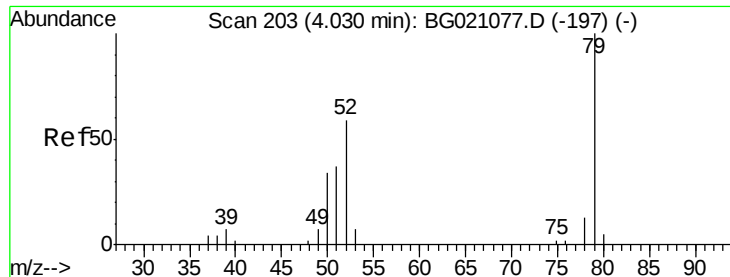


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.69 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

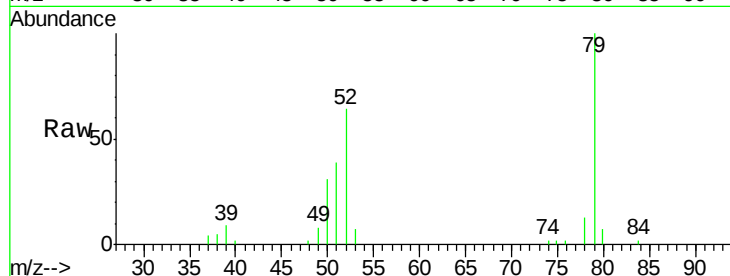
Tgt Ion: 79 Resp: 21102

Ion Ratio Lower Upper

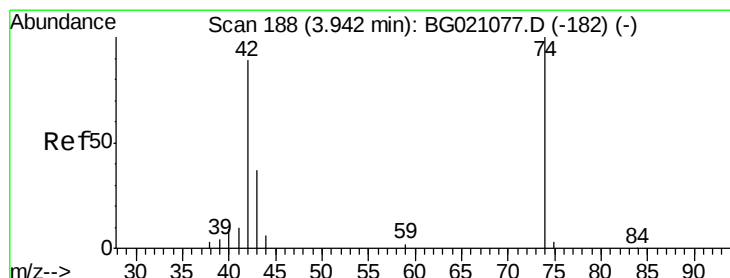
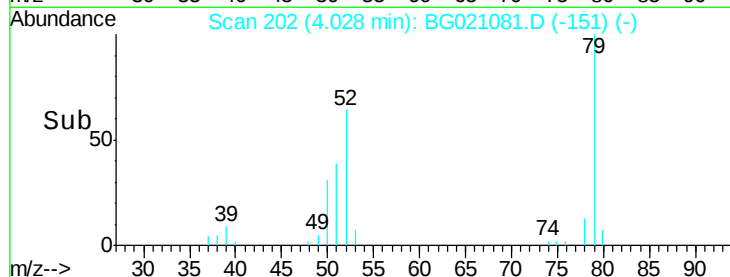
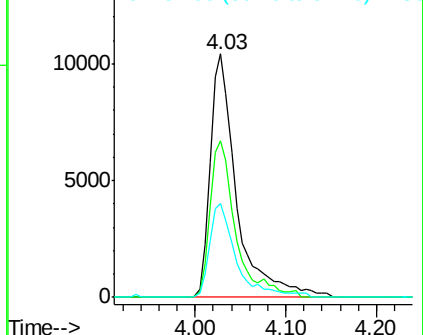
79 100

52 64.3 53.2 79.8

51 38.7 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 39.70 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

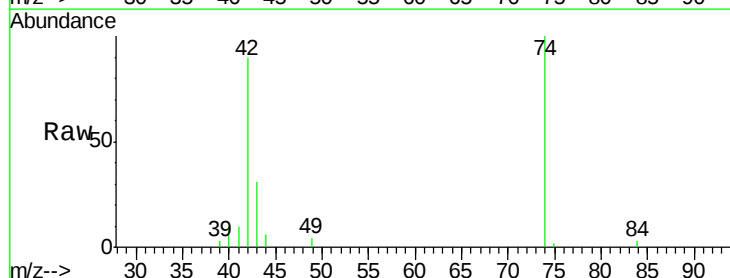
Tgt Ion: 42 Resp: 10187

Ion Ratio Lower Upper

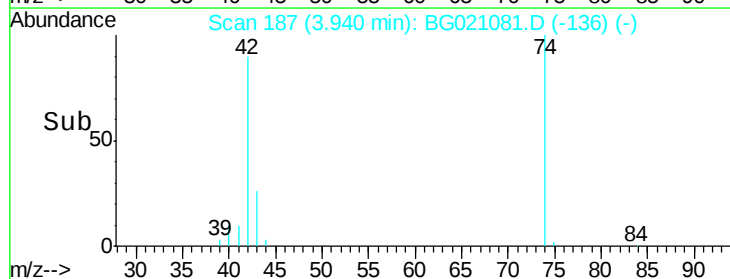
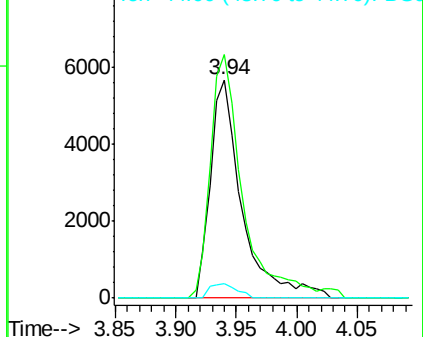
42 100

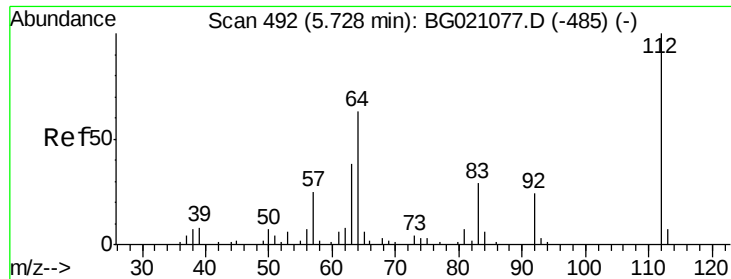
74 111.6 102.3 153.5

44 6.6 4.8 7.2



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: 82.20 ng

RT: 5.73 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

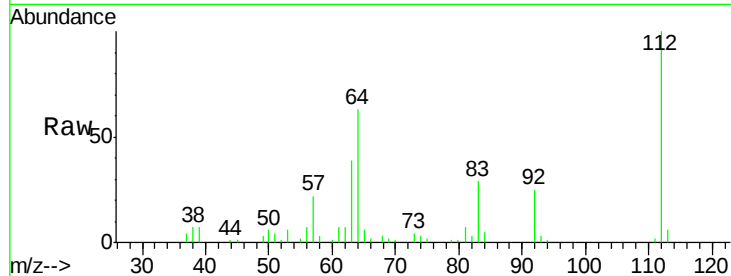
Instrument :

BNA_G

ClientSampleId :

ICVBG022616

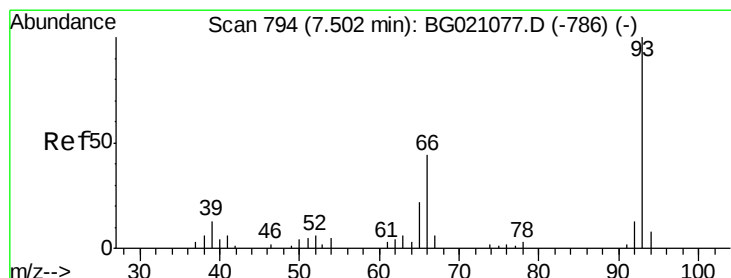
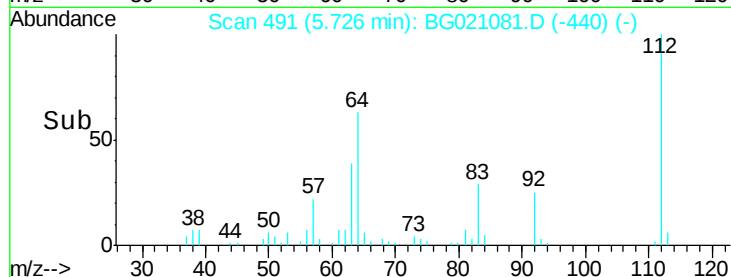
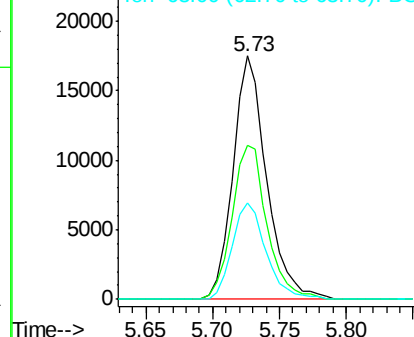
Tgt Ion:	112	Resp:	30721
Ion	Ratio	Lower	Upper
112	100		
64	63.2	42.6	63.8
63	39.4	21.7	32.5#



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: 43.08 ng

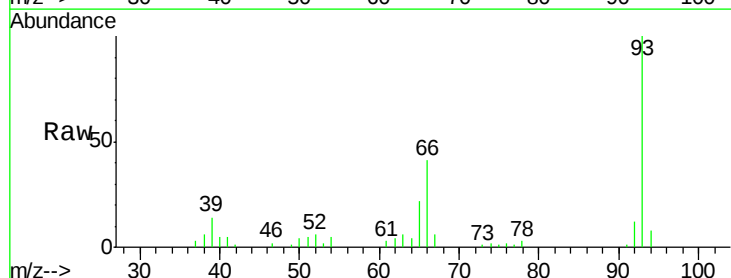
RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

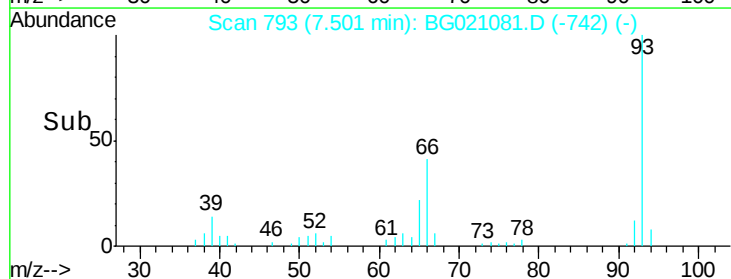
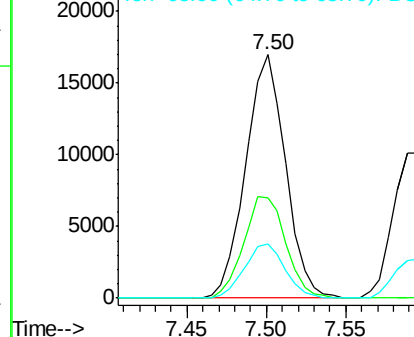
Tgt Ion:	93	Resp:	29636
Ion	Ratio	Lower	Upper
93	100		
66	40.9	30.1	45.1
65	22.4	16.6	24.8

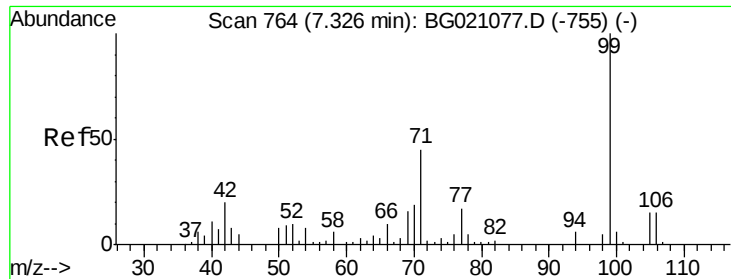


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.28 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021081.D

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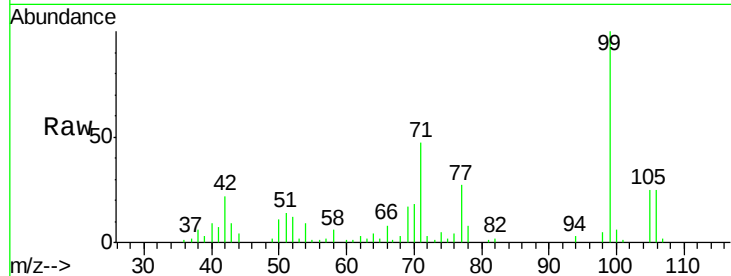
Tgt Ion: 99 Resp: 45205

Ion Ratio Lower Upper

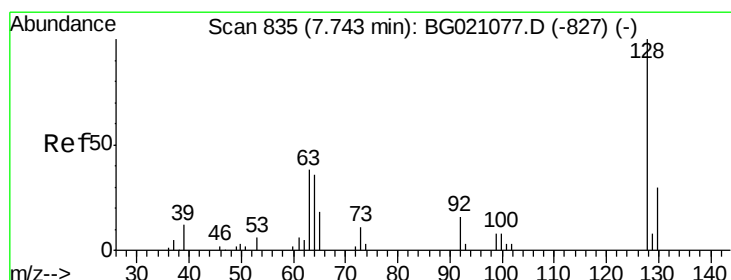
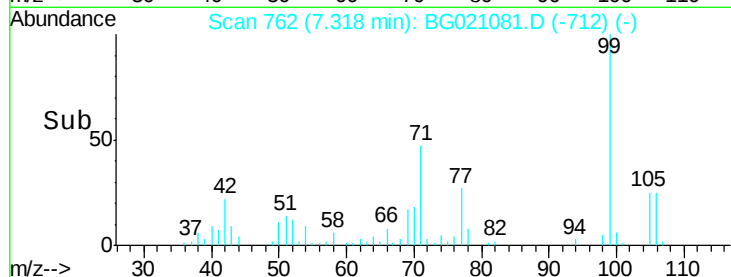
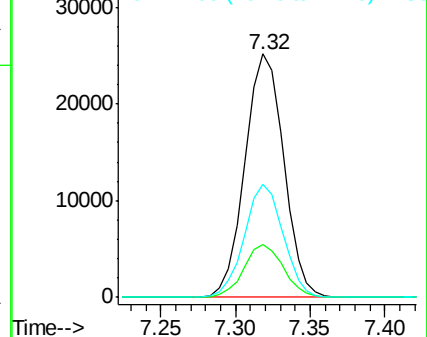
99 100

42 21.9 13.2 19.8#

71 46.6 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 40.91 ng

RT: 7.74 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

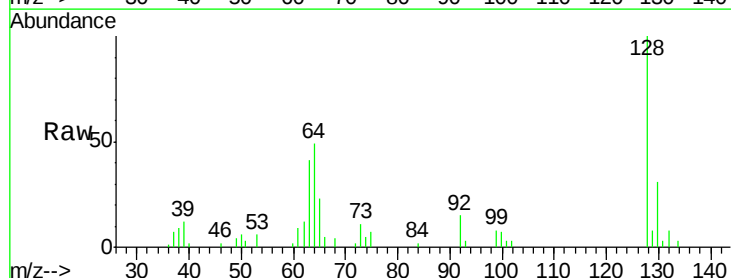
Tgt Ion: 128 Resp: 19070

Ion Ratio Lower Upper

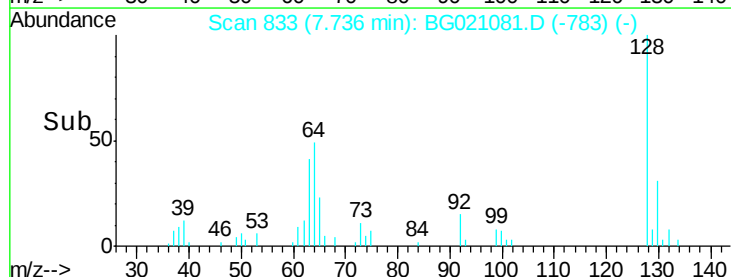
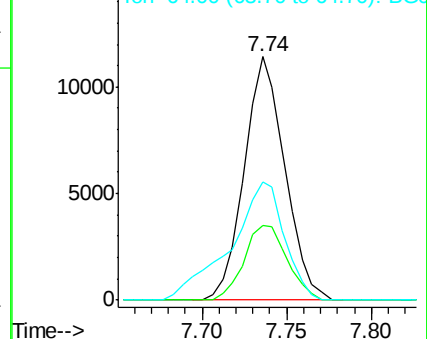
128 100

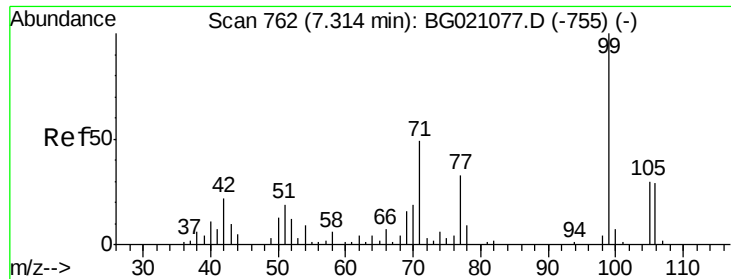
130 30.6 11.9 51.9

64 48.8 25.8 65.8



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: 45.23 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG021081.D

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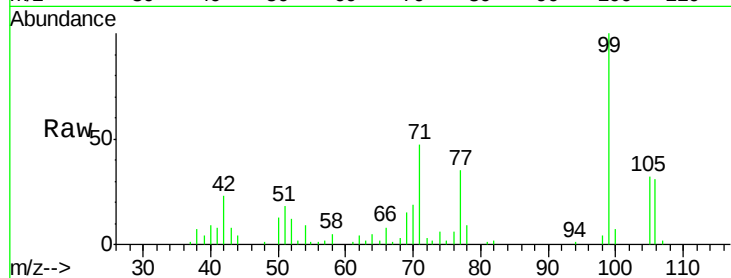
Tgt Ion: 77 Resp: 13625

Ion Ratio Lower Upper

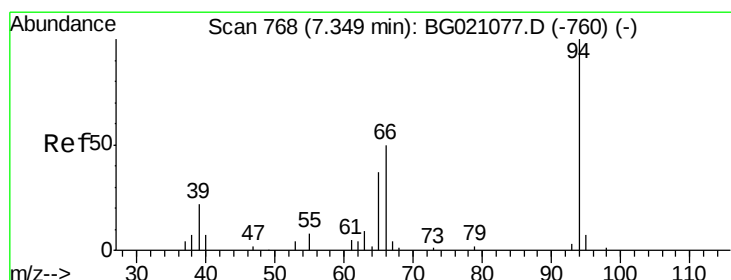
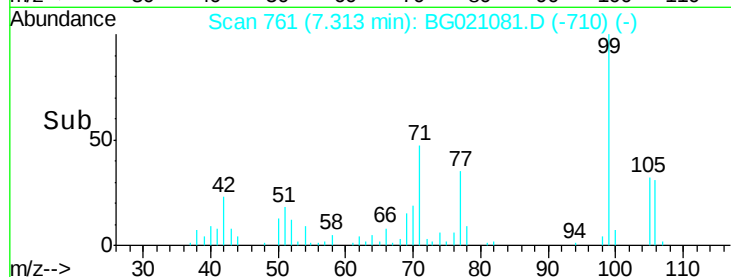
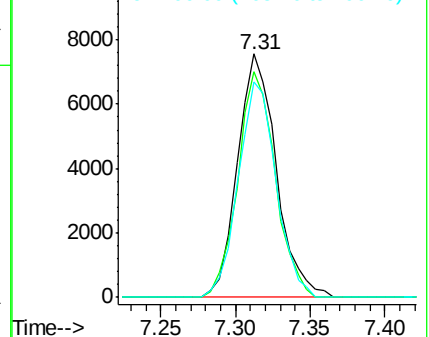
77 100

105 93.0 77.4 117.4

106 88.5 72.8 112.8



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: 42.24 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

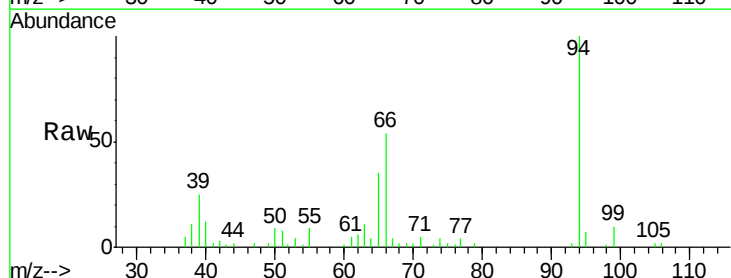
Tgt Ion: 94 Resp: 24063

Ion Ratio Lower Upper

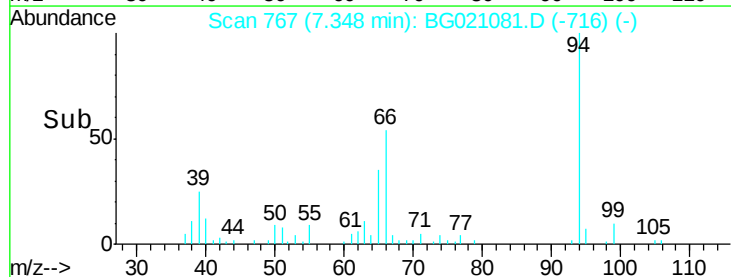
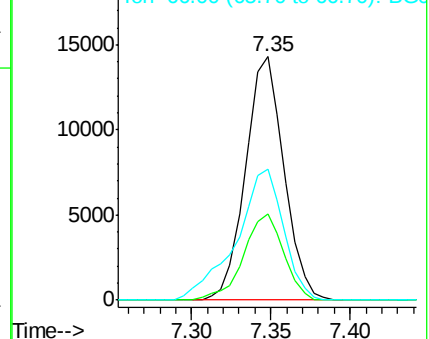
94 100

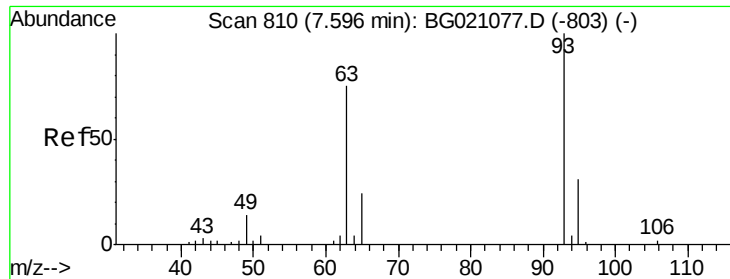
65 35.5 7.2 47.2

66 53.8 15.4 55.4



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

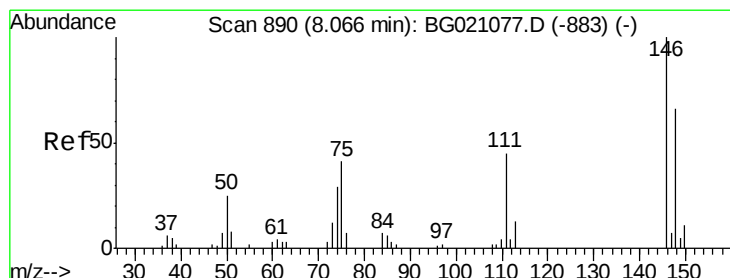
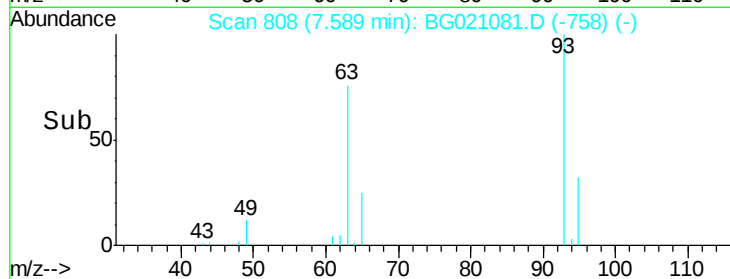
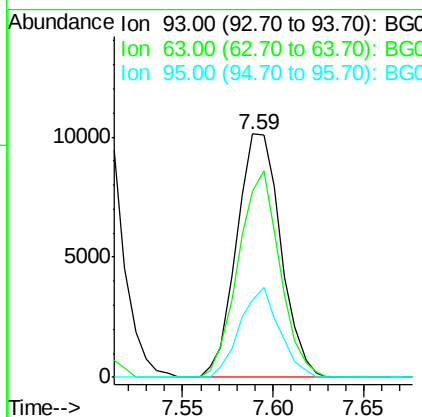
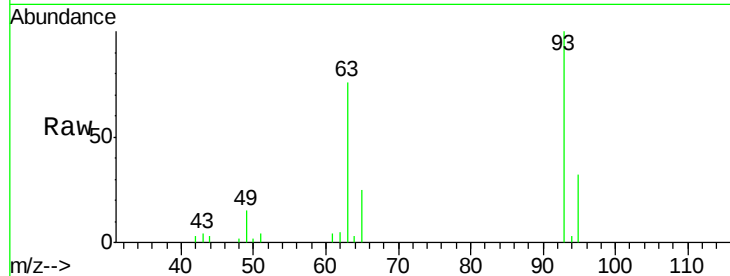




#11
bis(2-Chloroethyl)ether
Concen: 39.43 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

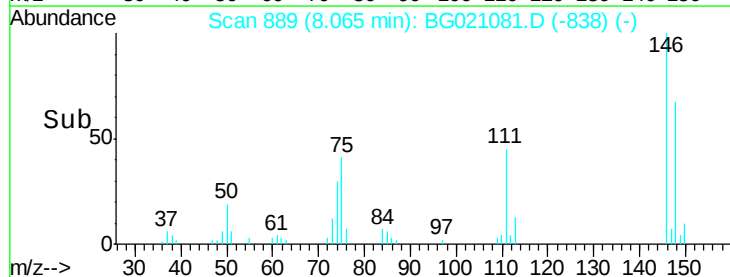
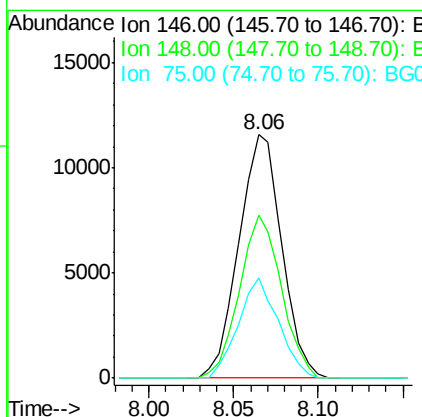
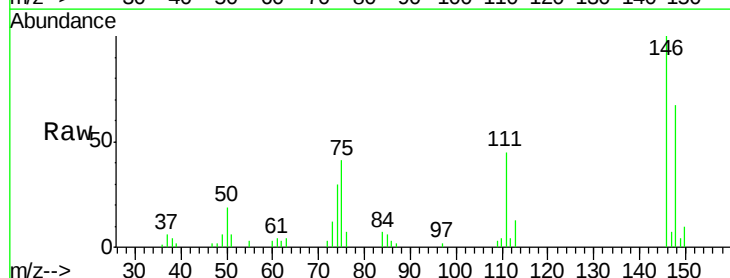
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

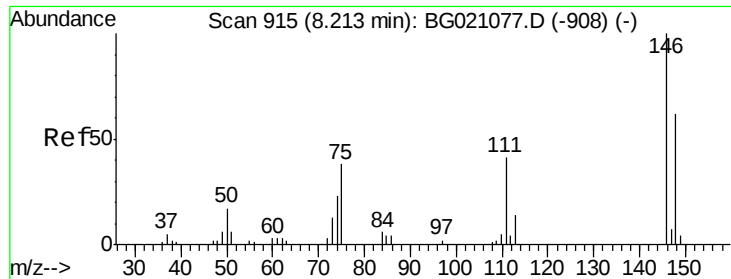
Tgt Ion: 93 Resp: 17217
Ion Ratio Lower Upper
93 100
63 76.5 60.5 100.5
95 31.8 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion: 146 Resp: 20418
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
75 41.2 24.0 36.0#

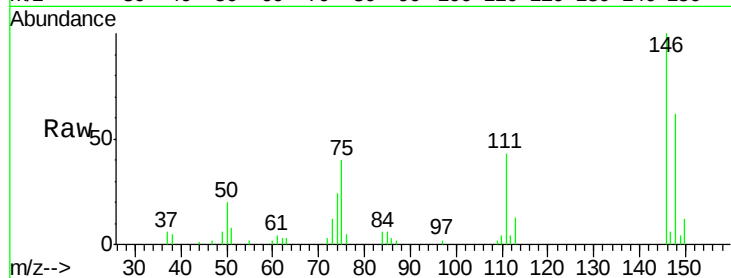




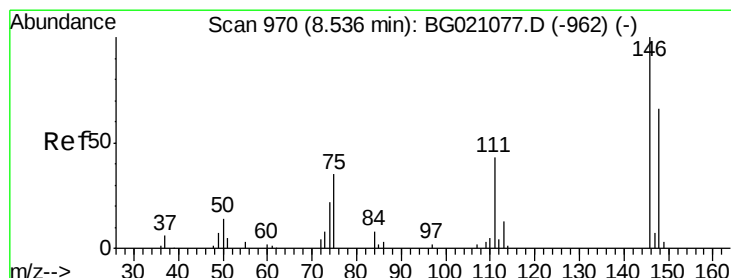
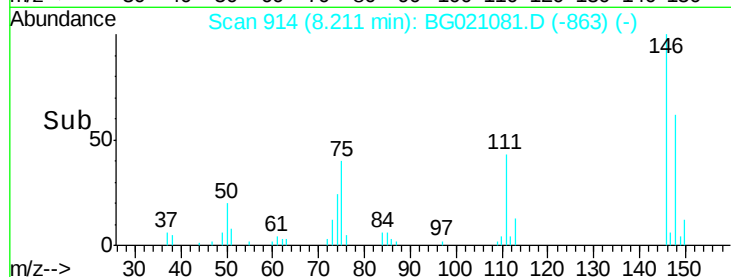
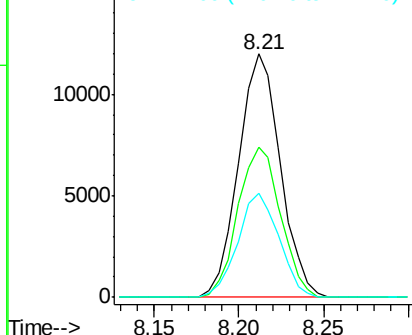
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

Tgt Ion:146 Resp: 20668
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.2 75.4
 111 42.6 31.9 47.9

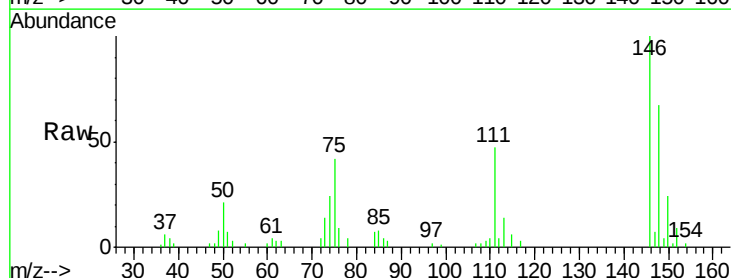


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

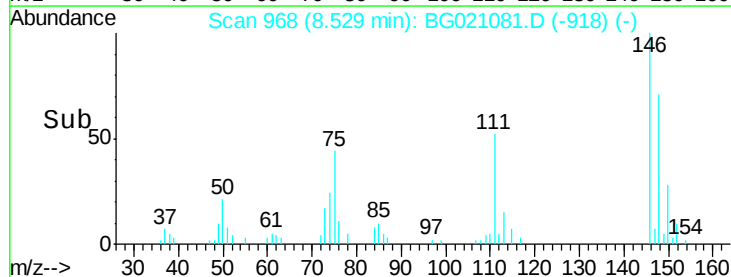
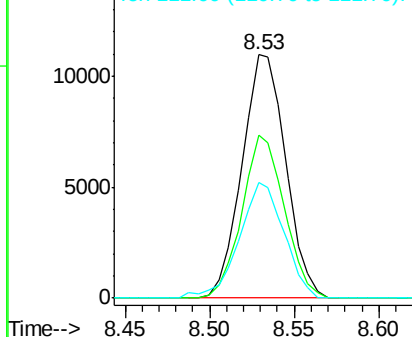


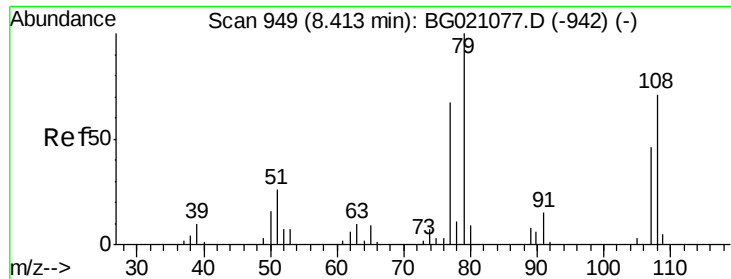
#14
 1,2-Dichlorobenzene
 Concen: 39.33 ng
 RT: 8.53 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:146 Resp: 19734
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.5 75.7
 111 47.4 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.57 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

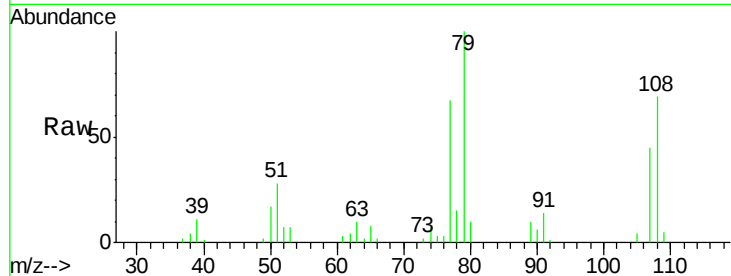
Tgt Ion: 79 Resp: 21652

Ion Ratio Lower Upper

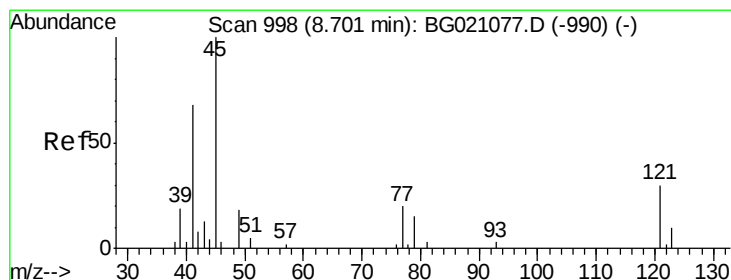
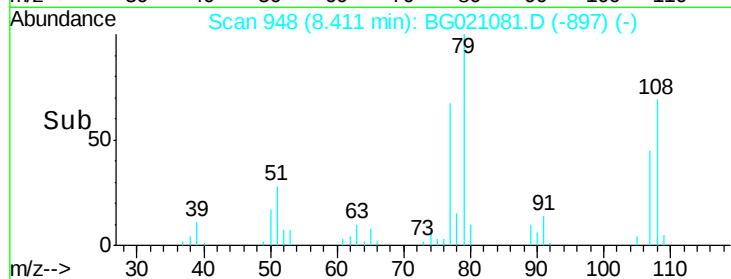
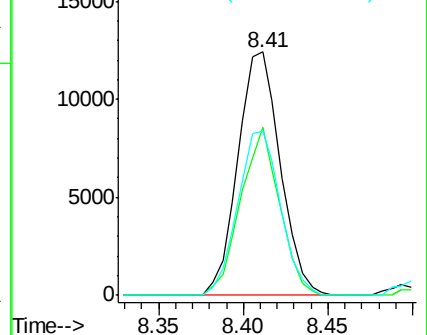
79 100

108 69.2 65.1 97.7

77 67.4 53.8 80.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.16 ng

RT: 8.71 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

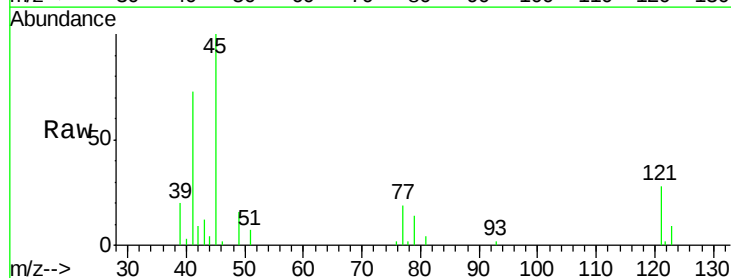
Tgt Ion: 45 Resp: 19609

Ion Ratio Lower Upper

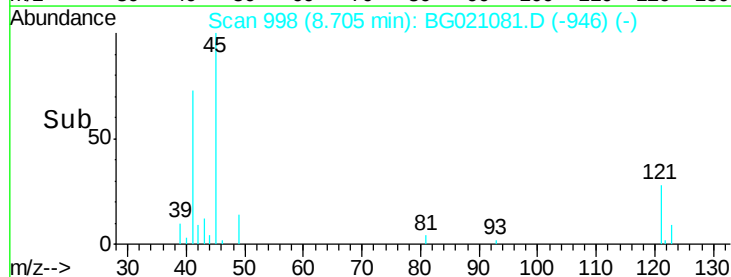
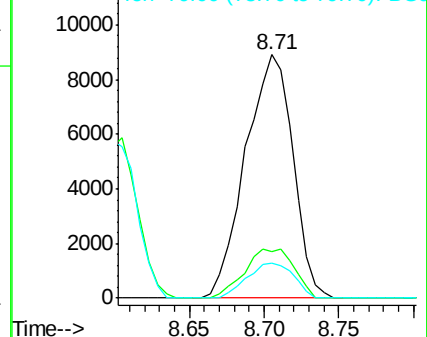
45 100

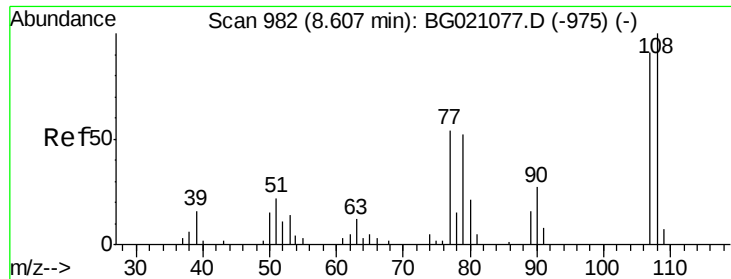
77 19.1 0.0 33.3

79 14.4 0.0 29.6



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

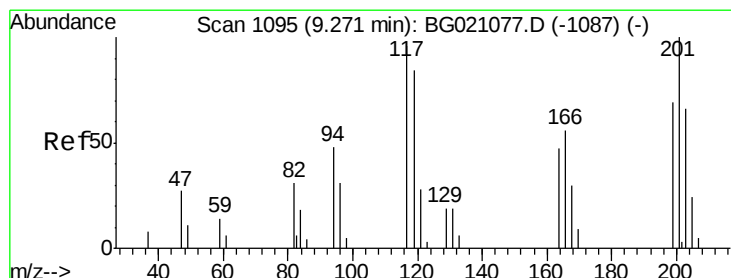
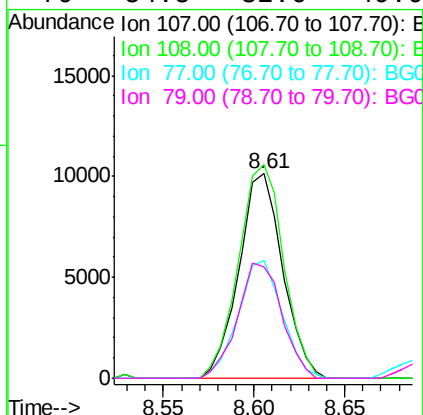
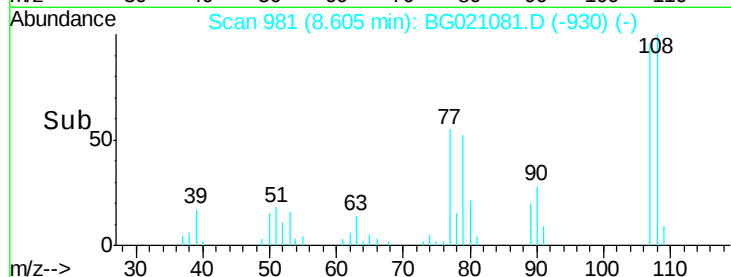
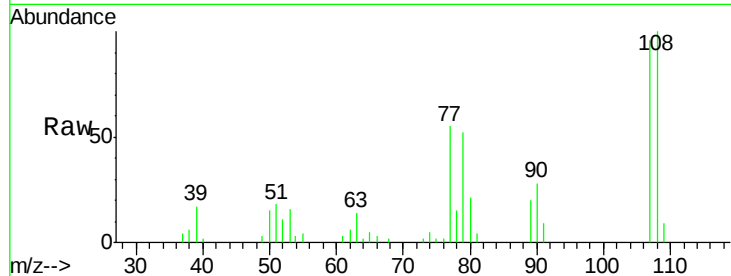




#17
2-Methylphenol
Concen: 42.25 ng
RT: 8.61 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

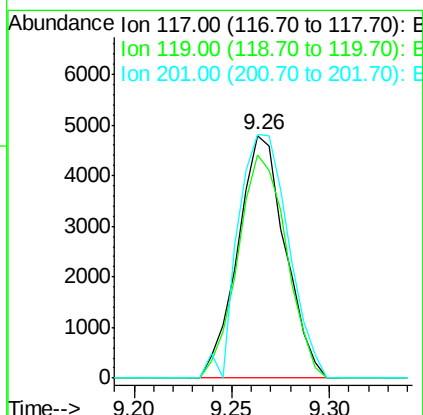
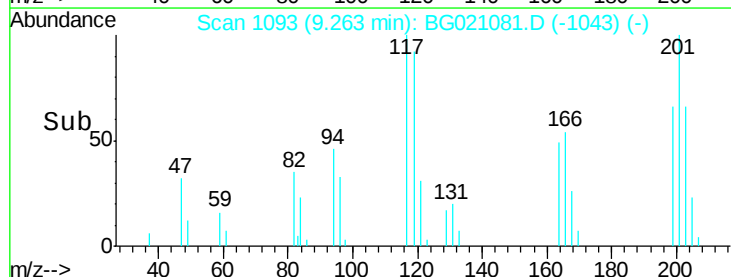
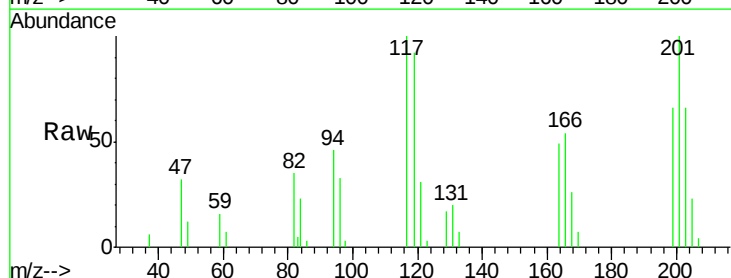
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

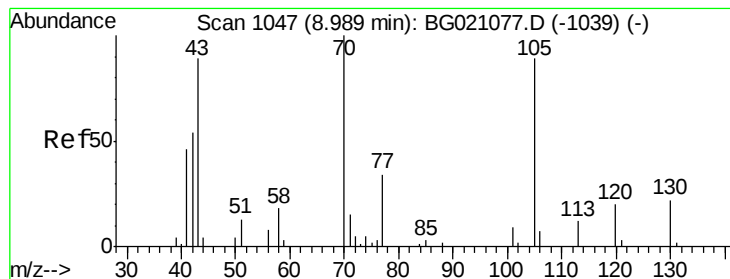
Tgt Ion:107 Resp: 16992
Ion Ratio Lower Upper
107 100
108 104.4 88.8 133.2
77 57.8 38.0 57.0#
79 54.5 32.6 49.0#



#18
Hexachloroethane
Concen: 40.19 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:117 Resp: 8058
Ion Ratio Lower Upper
117 100
119 91.9 74.5 111.7
201 100.2 68.2 102.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.46 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

Tgt Ion: 70 Resp: 18216

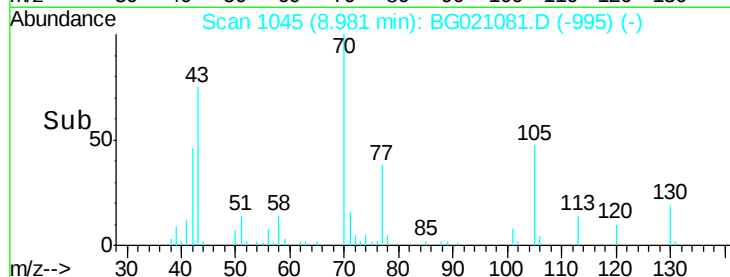
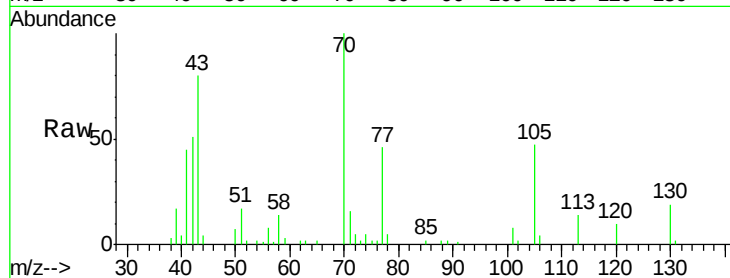
Ion Ratio Lower Upper

70 100

42 50.6 48.8 73.2

101 8.1 8.5 12.7#

130 19.3 15.4 23.2



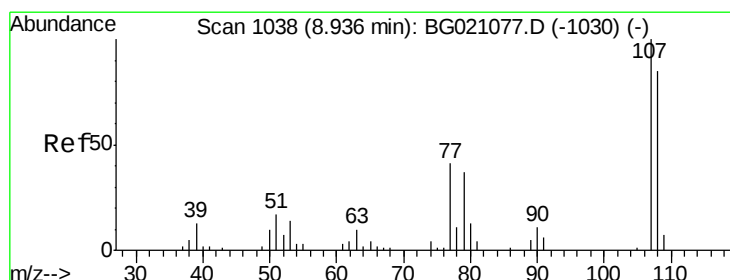
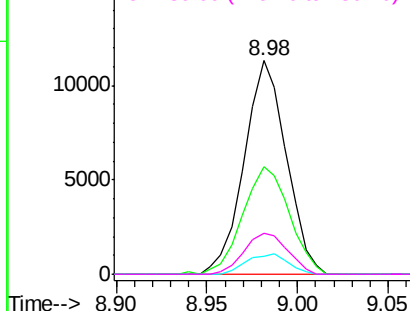
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.80 ng

RT: 8.93 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Tgt Ion: 107 Resp: 23308

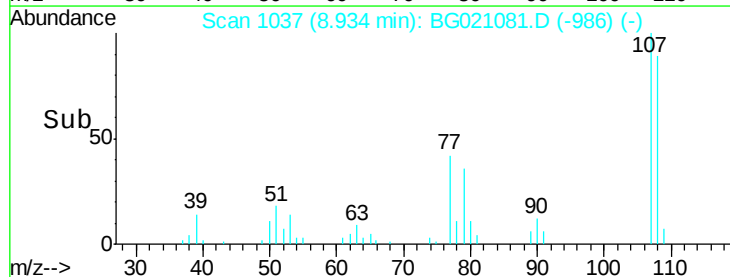
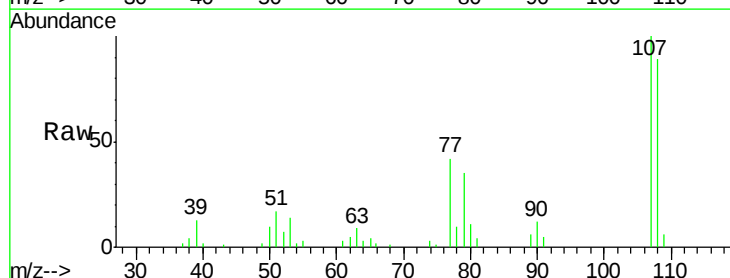
Ion Ratio Lower Upper

107 100

108 88.7 67.6 107.6

77 42.4 14.4 54.4

79 35.0 7.7 47.7



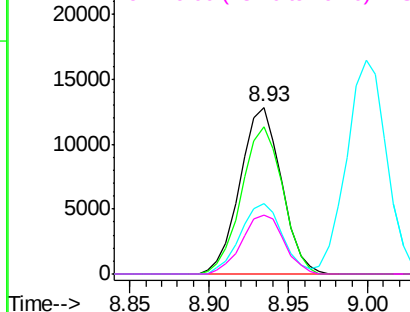
Abundance

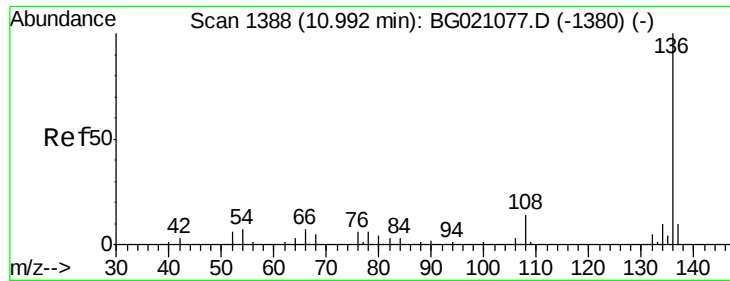
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

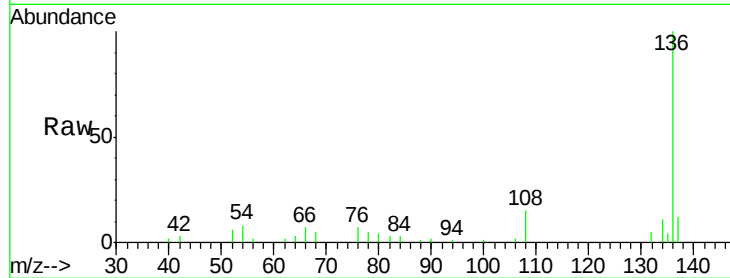




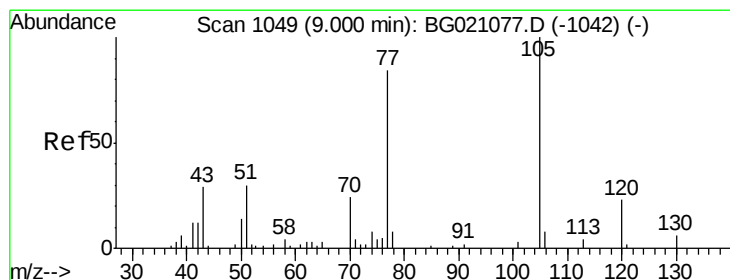
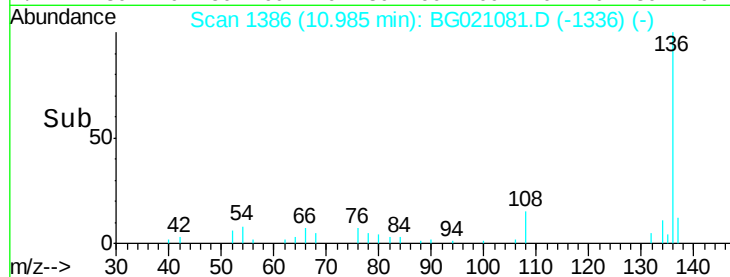
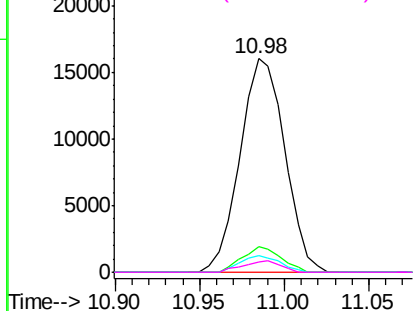
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Instrument :
BNA_G
ClientSampleId :
ICVBG022616

Tgt Ion:	136	Resp:	29578
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.8	13.2
54	7.7	6.9	10.3
68	4.8	5.8	8.6#

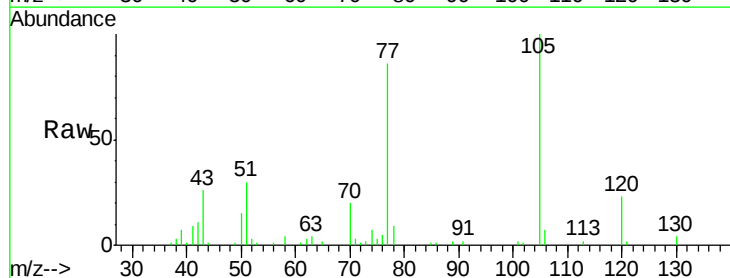


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

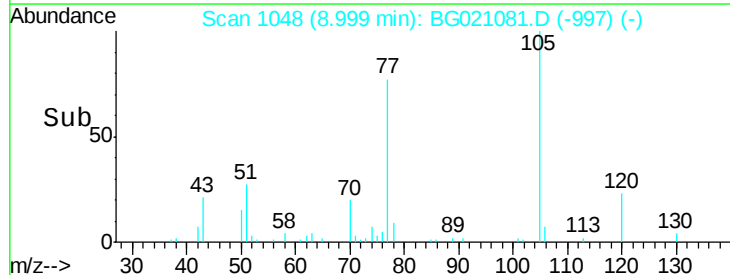
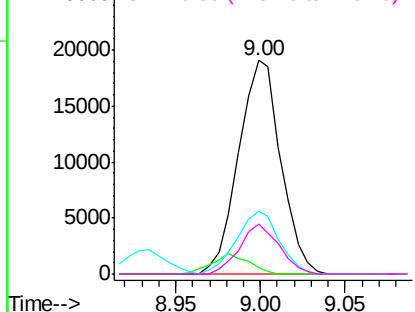


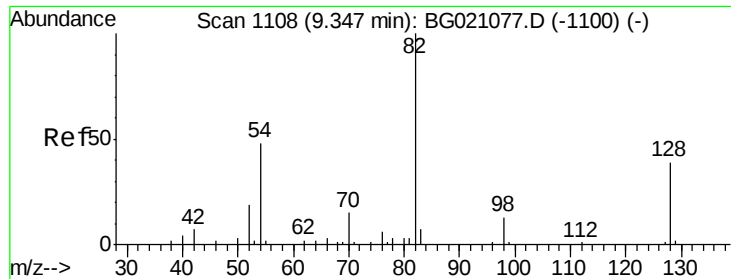
#22
Acetophenone
Concen: 40.63 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:	105	Resp:	33171
Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.0	0.0#
51	29.5	21.4	32.2
120	23.2	18.0	27.0



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

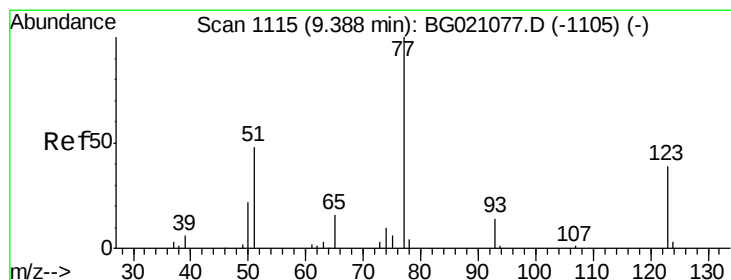
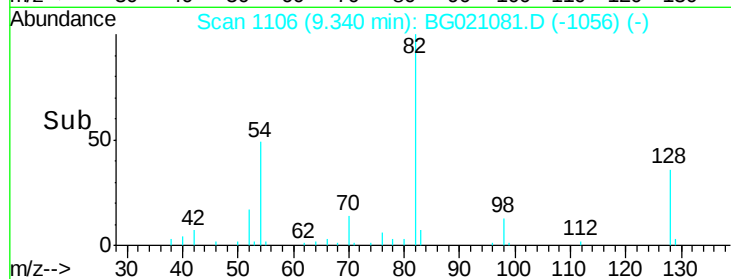
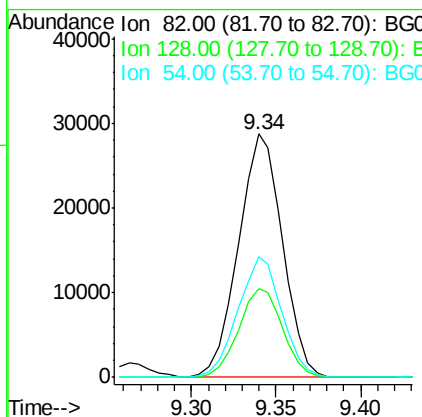
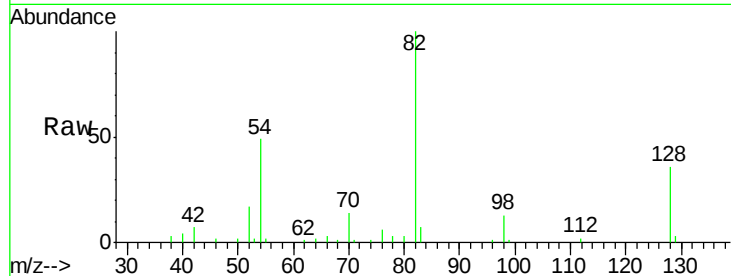




#23
 Nitrobenzene-d5
 Concen: 83.47 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

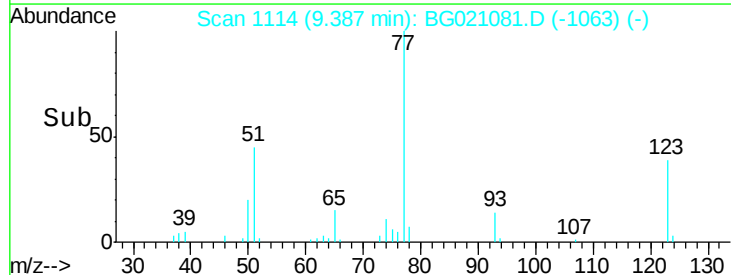
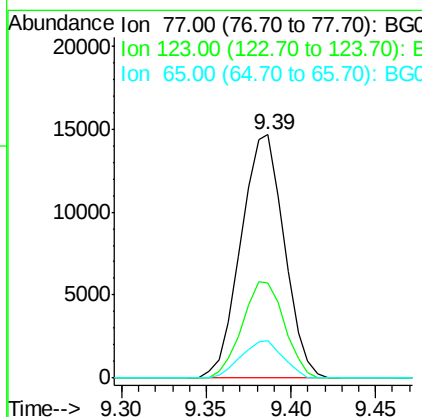
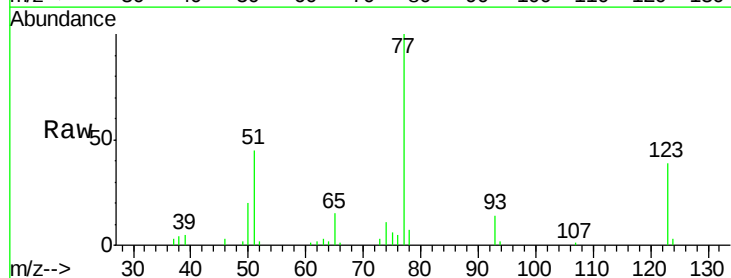
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

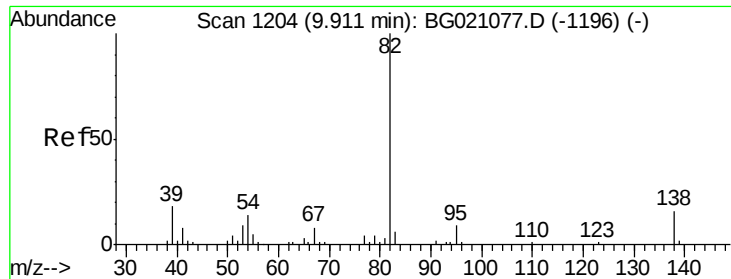
Tgt Ion: 82 Resp: 51819
 Ion Ratio Lower Upper
 82 100
 128 36.2 36.3 54.5#
 54 49.5 37.6 56.4



#24
 Nitrobenzene
 Concen: 40.73 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion: 77 Resp: 26122
 Ion Ratio Lower Upper
 77 100
 123 38.9 35.8 53.6
 65 15.4 10.6 16.0





#25

Isophorone

Concen: 41.32 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

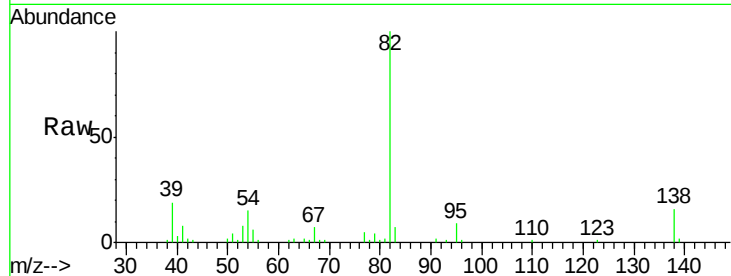
Tgt Ion: 82 Resp: 48077

Ion Ratio Lower Upper

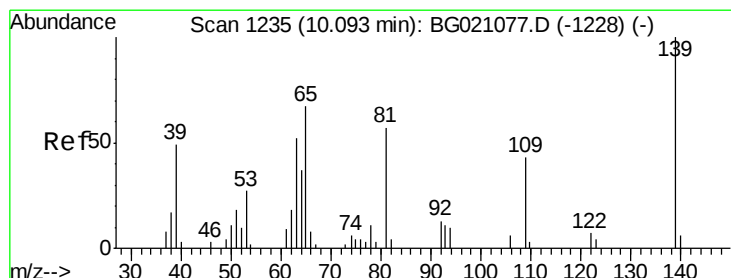
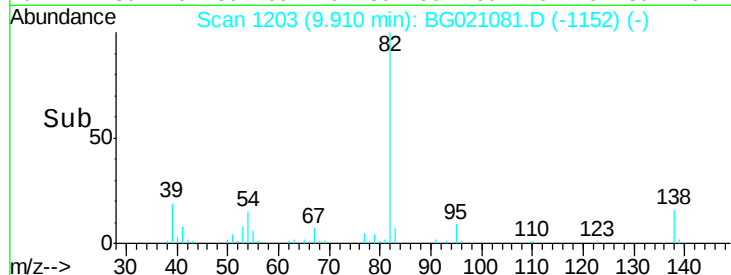
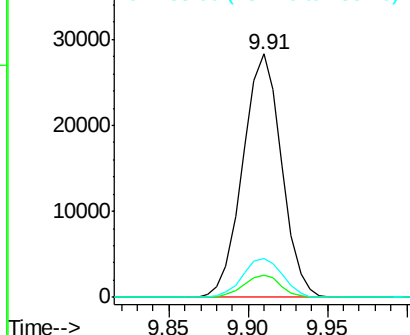
82 100

95 9.0 5.4 8.0#

138 16.1 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: 42.38 ng

RT: 10.10 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

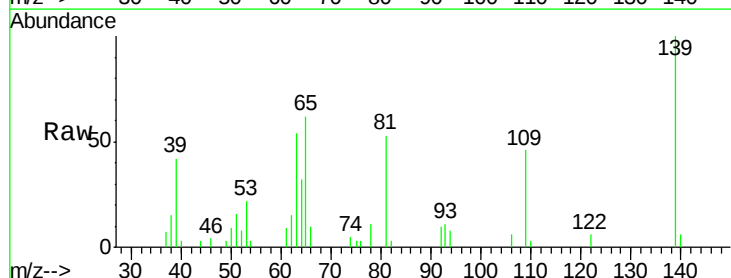
Tgt Ion: 139 Resp: 11492

Ion Ratio Lower Upper

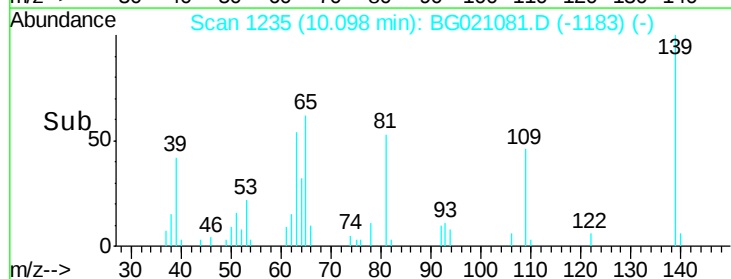
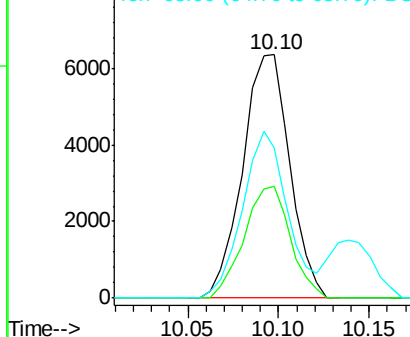
139 100

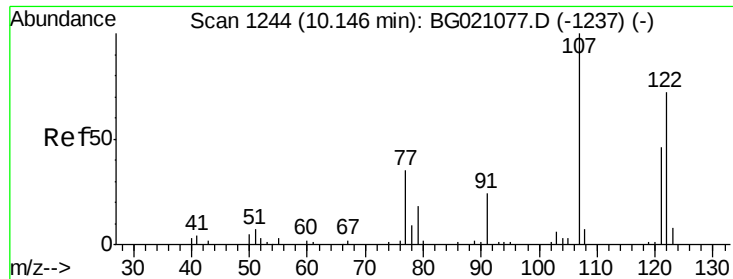
109 45.8 21.4 32.0#

65 61.7 37.8 56.8#



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

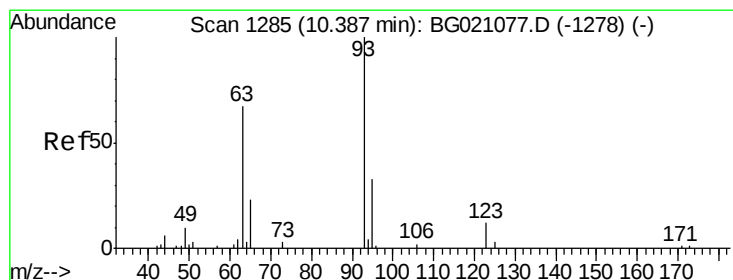
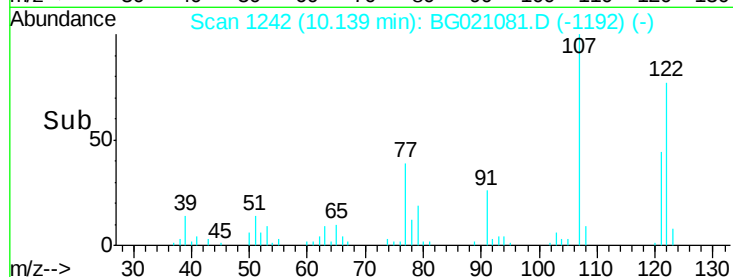
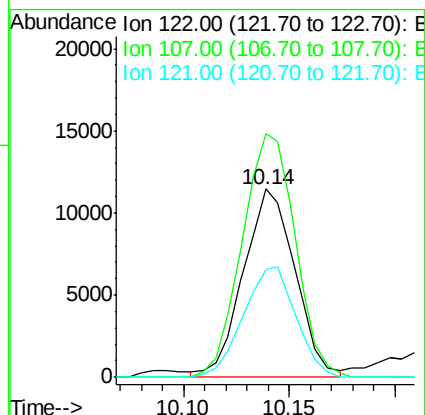
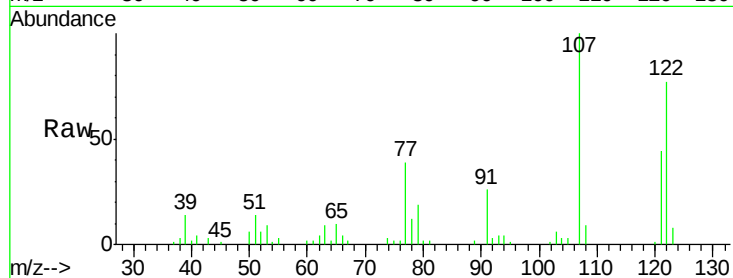




#27
2,4-Dimethylphenol
Concen: 40.80 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

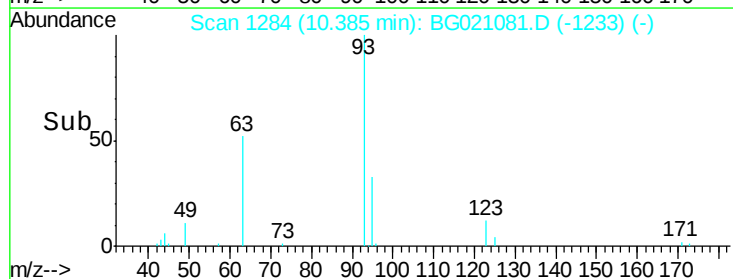
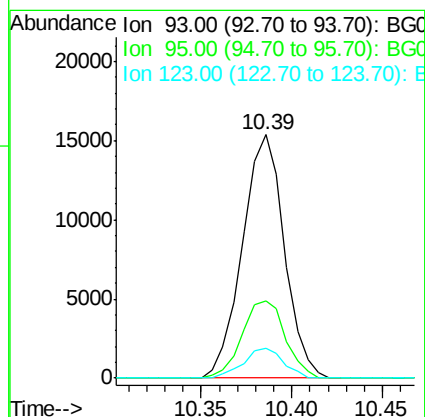
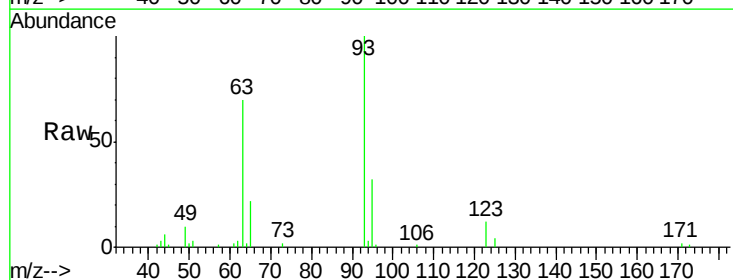
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

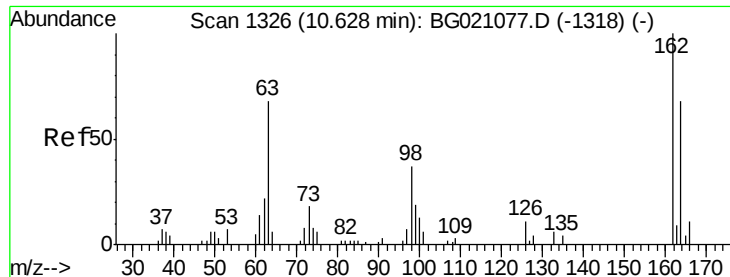
Tgt Ion:122 Resp: 19511
Ion Ratio Lower Upper
122 100
107 129.5 94.1 141.1
121 57.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.40 ng
RT: 10.39 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion: 93 Resp: 24611
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.2
123 12.2 9.0 13.6

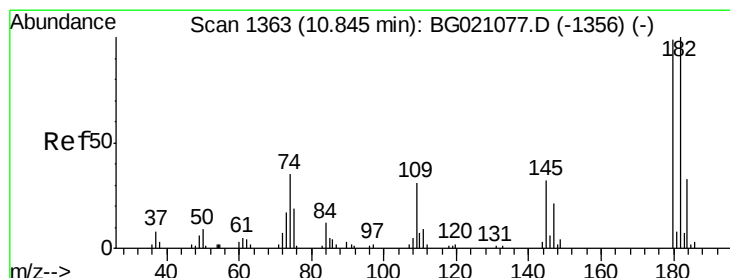
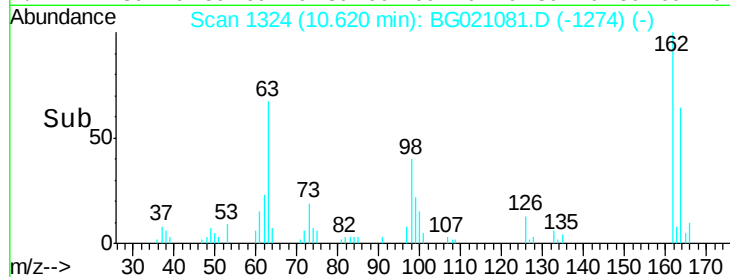
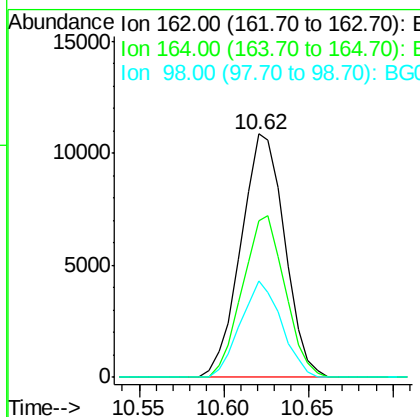
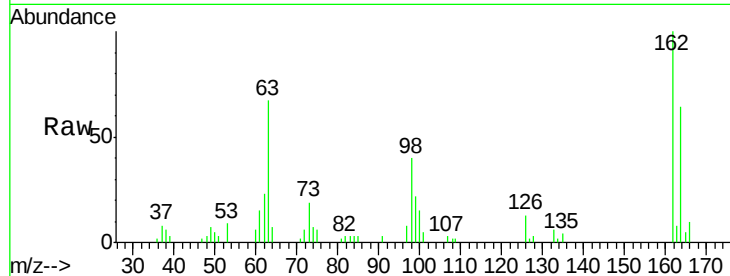




#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

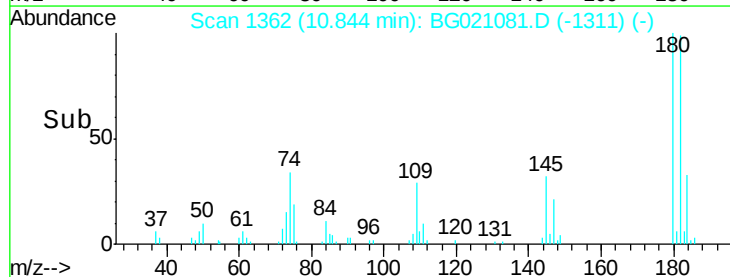
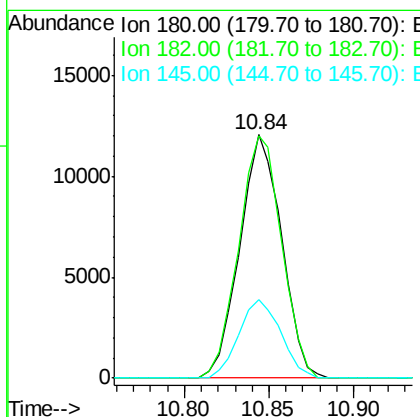
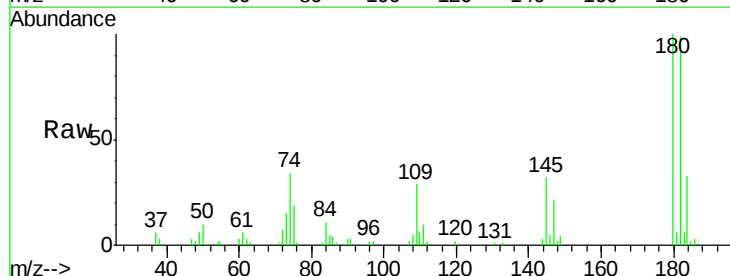
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

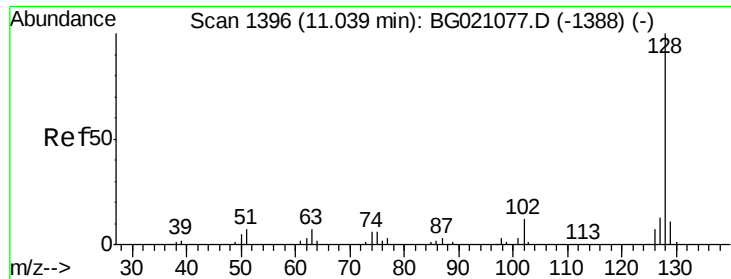
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.7	83.7
98	39.5	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.04 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.4	116.0
145	32.1	25.7	38.5

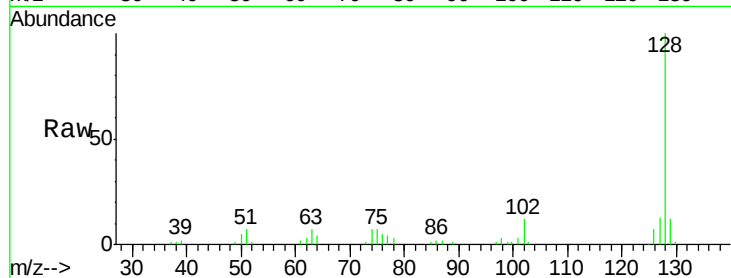




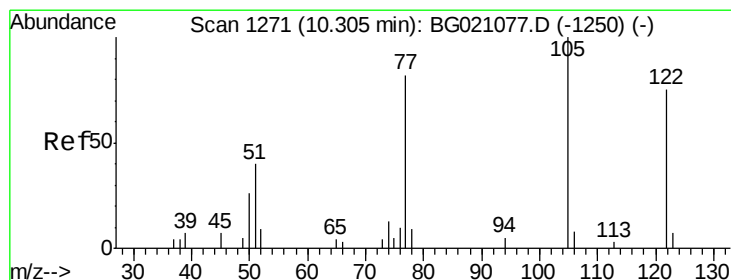
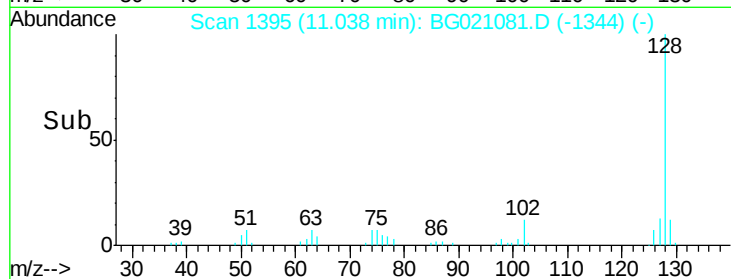
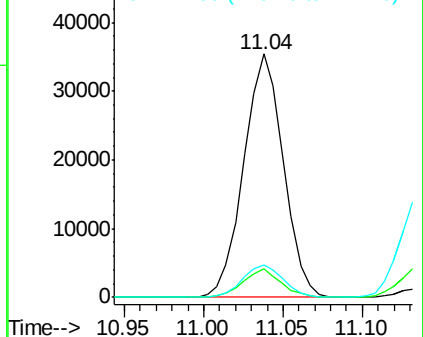
#31
Naphthalene
Concen: 40.48 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Instrument :
BNA_G
ClientSampleId :
ICVBG022616

Tgt Ion:128 Resp: 61505
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.4 10.8 16.2

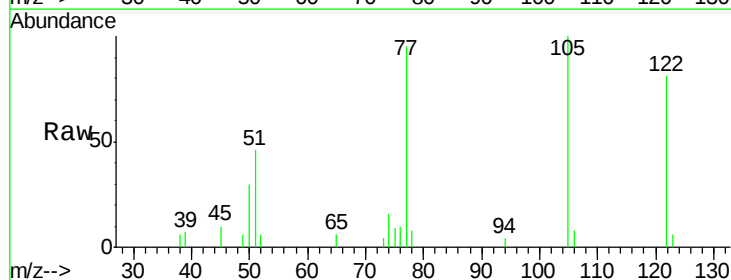


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

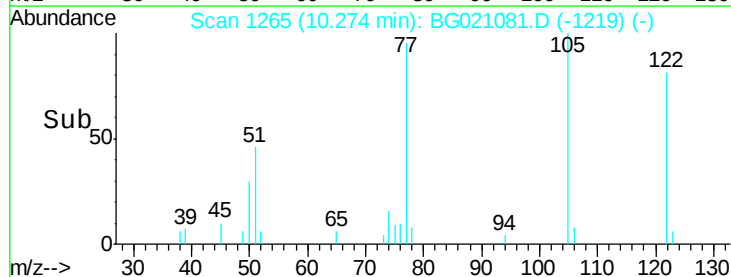
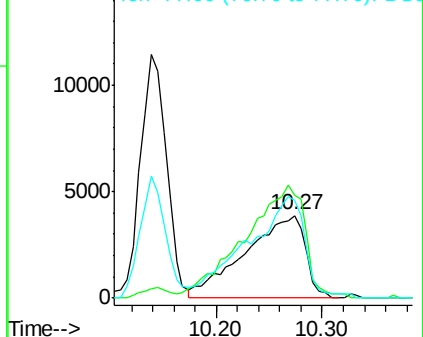


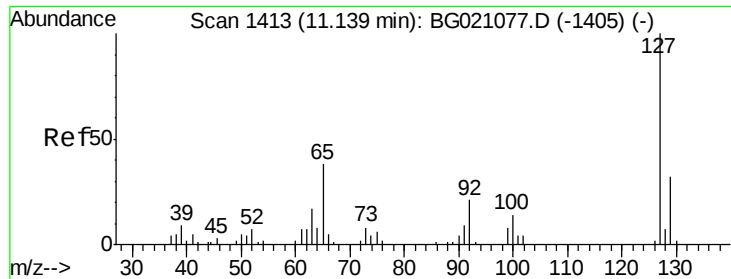
#32
Benzoic acid
Concen: 34.85 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:122 Resp: 15305
Ion Ratio Lower Upper
122 100
105 124.0 98.7 138.7
77 118.4 84.5 124.5



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

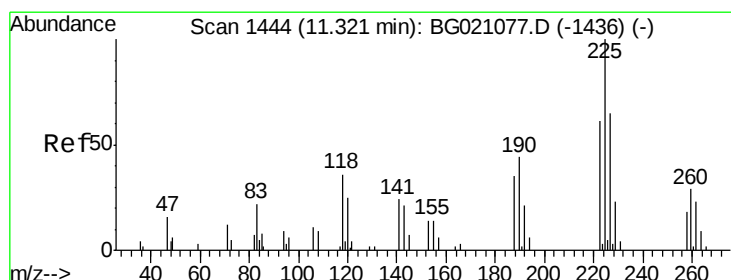
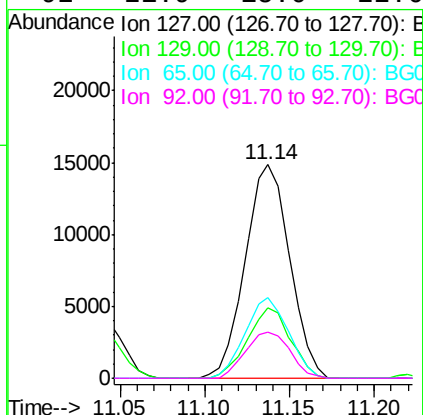
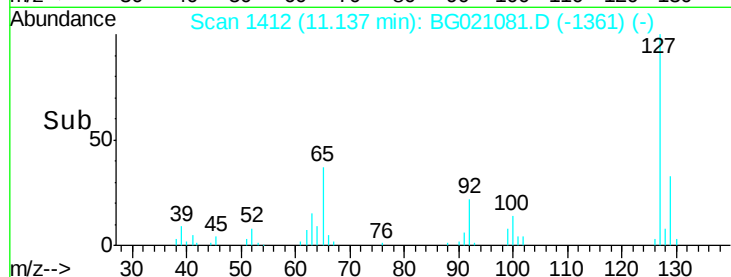
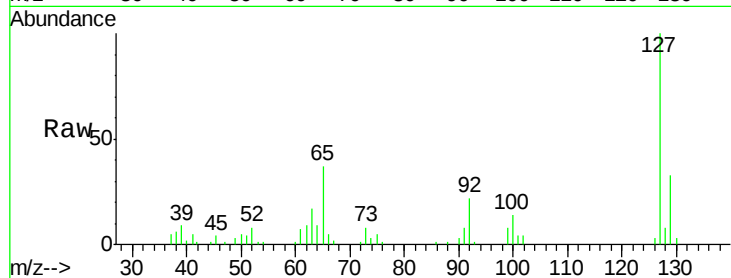




#33
4-Chloroaniline
Concen: 42.86 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

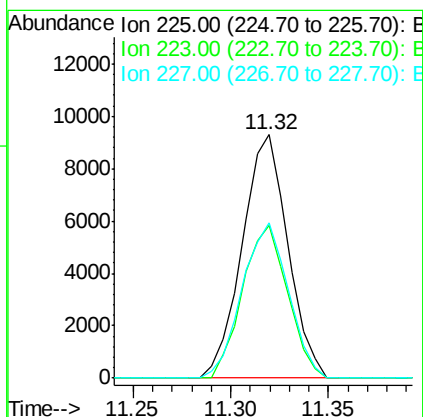
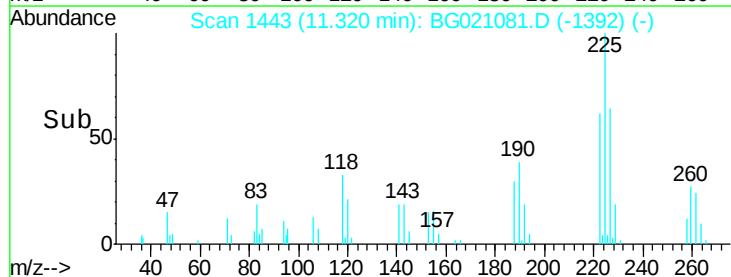
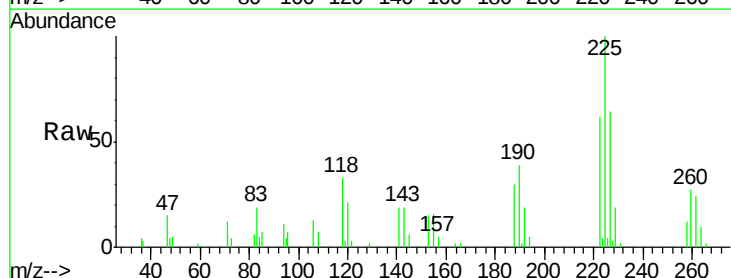
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

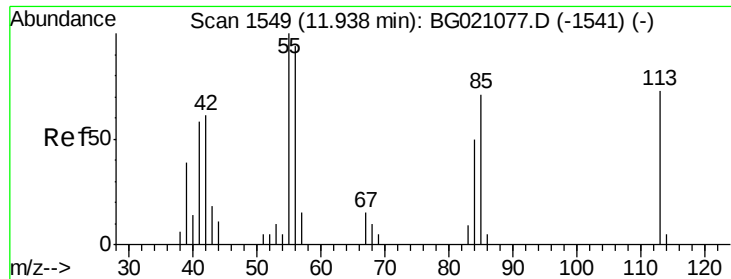
Tgt Ion:	127	Resp:	27197
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	37.5	22.9	34.3#
92	21.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:	225	Resp:	15034
Ion	Ratio	Lower	Upper
225	100		
223	59.9	54.6	82.0
227	64.1	54.6	81.8





#35

Caprolactam

Concen: 41.61 ng

RT: 11.92 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

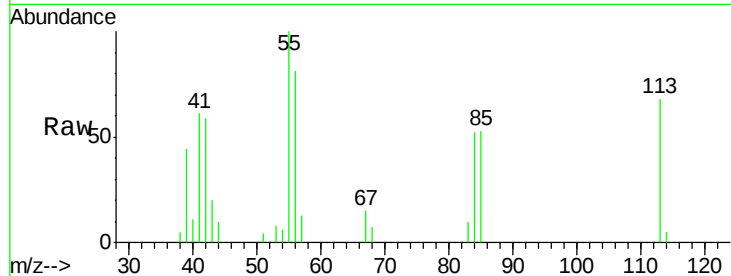
Tgt Ion:113 Resp: 6583

Ion Ratio Lower Upper

113 100

55 146.5 155.2 195.2#

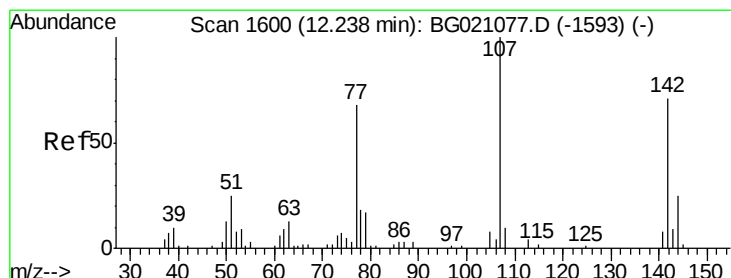
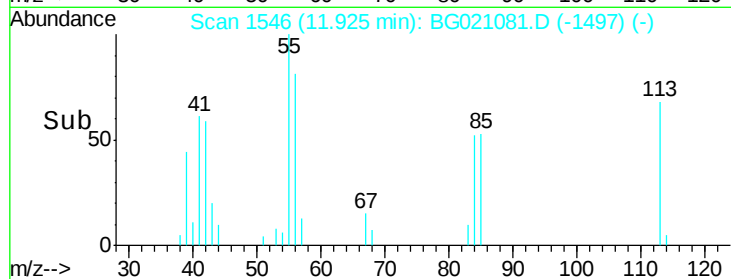
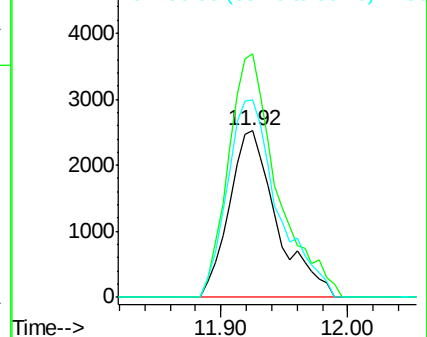
56 118.9 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.42 ng

RT: 12.24 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

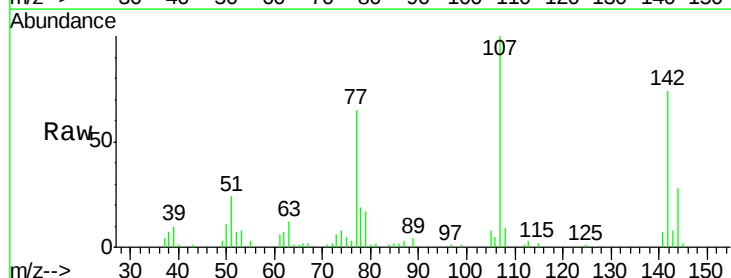
Tgt Ion:107 Resp: 23201

Ion Ratio Lower Upper

107 100

144 27.8 21.8 32.8

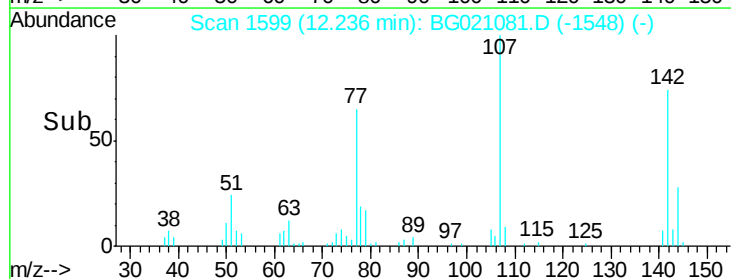
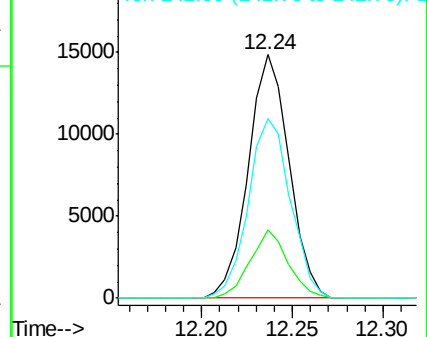
142 74.0 65.6 98.4

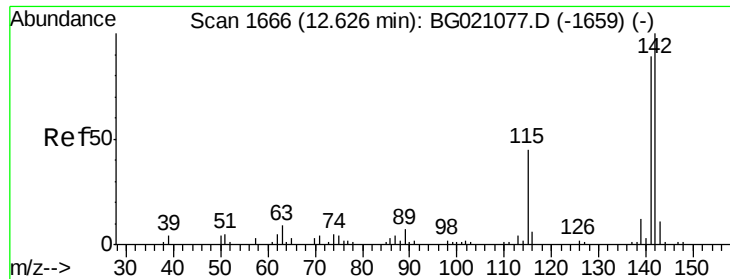


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

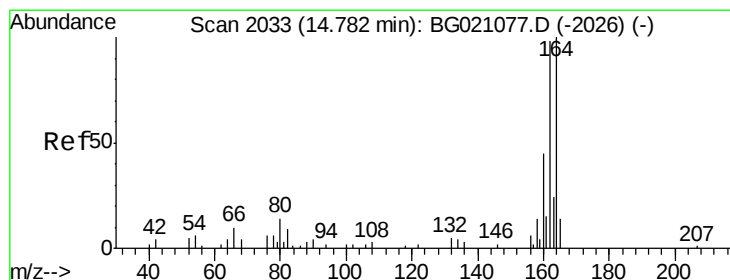
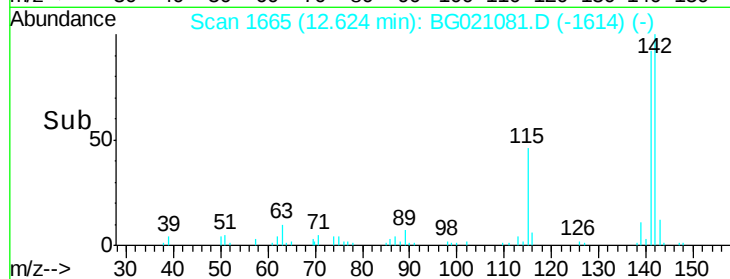
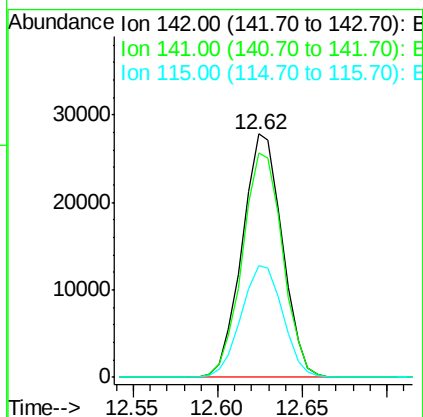
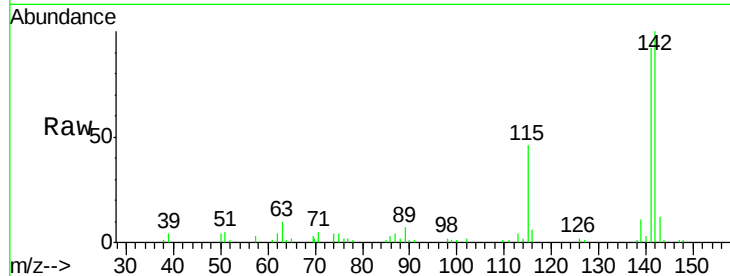




#37
 2-Methylnaphthalene
 Concen: 43.06 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

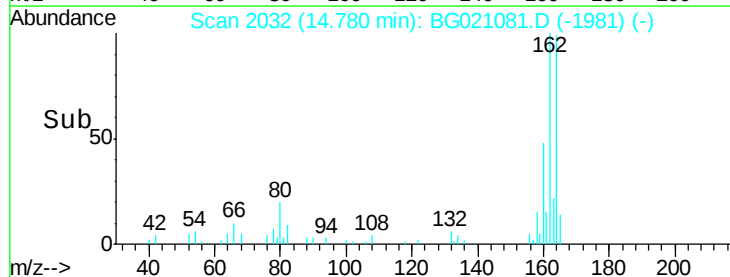
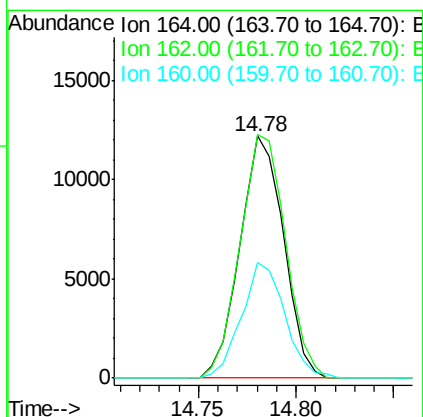
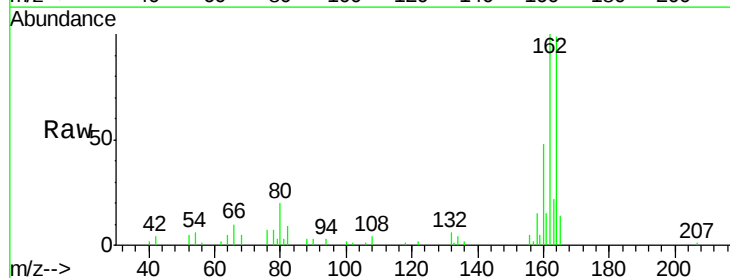
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

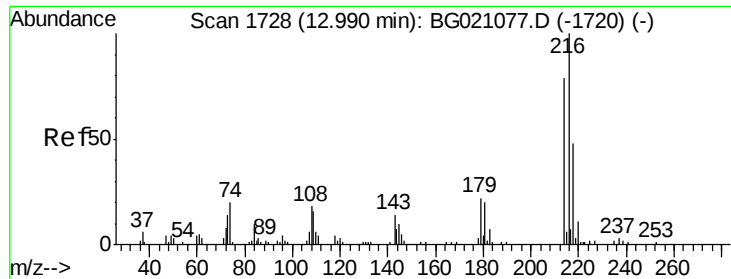
Tgt Ion:142 Resp: 45943
 Ion Ratio Lower Upper
 142 100
 141 92.4 71.7 107.5
 115 46.1 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:164 Resp: 18888
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.6 120.8
 160 48.0 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.89 ng

RT: 12.99 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

Tgt Ion:216 Resp: 27843

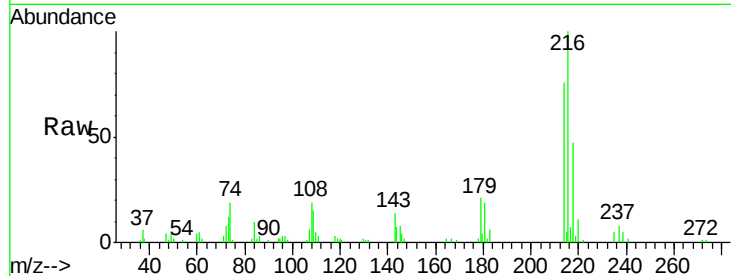
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 21.1 17.4 26.0

108 21.5 16.8 25.2

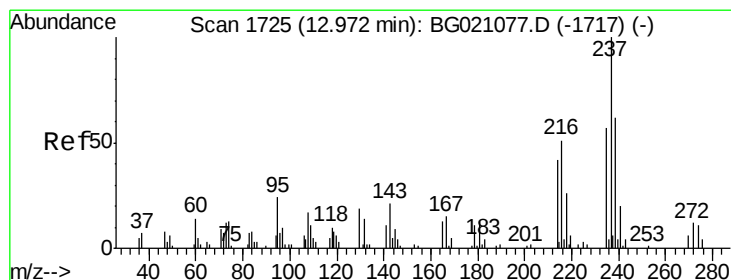
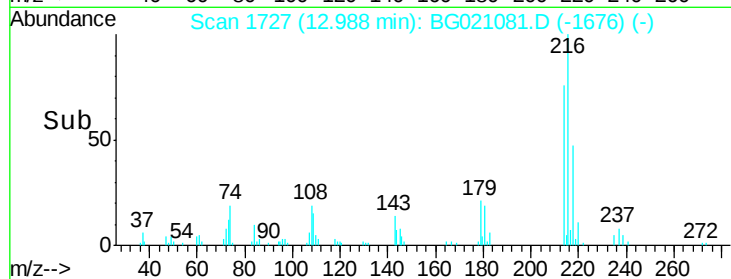
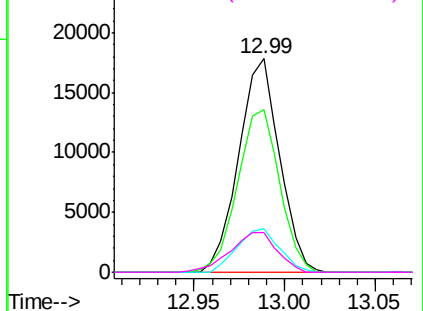


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.08 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

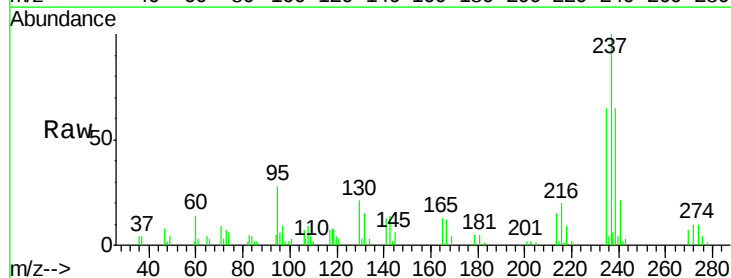
Tgt Ion:237 Resp: 19771

Ion Ratio Lower Upper

237 100

235 65.1 42.9 82.9

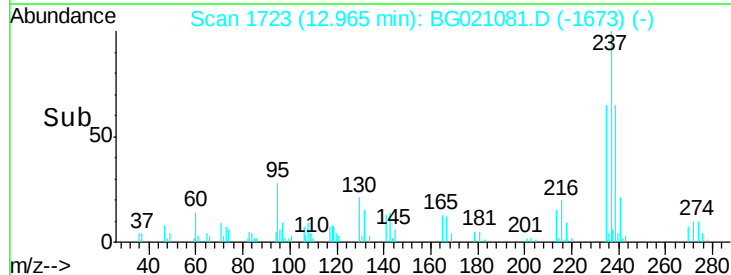
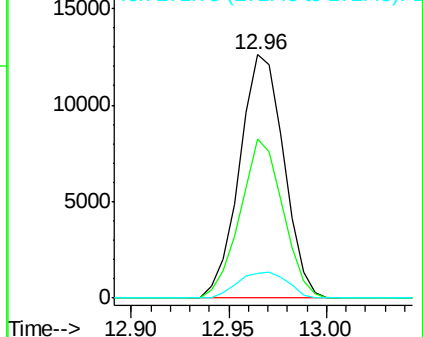
272 10.1 0.0 32.3

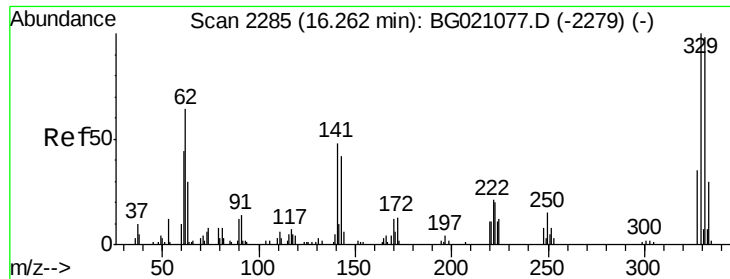


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

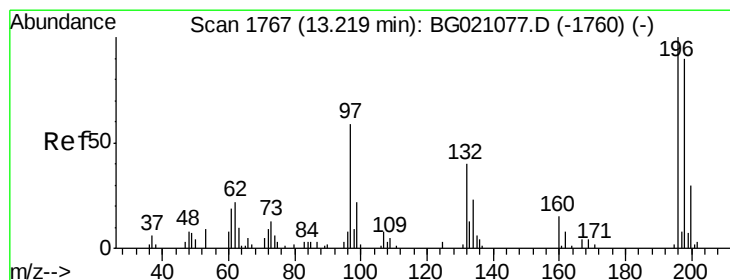
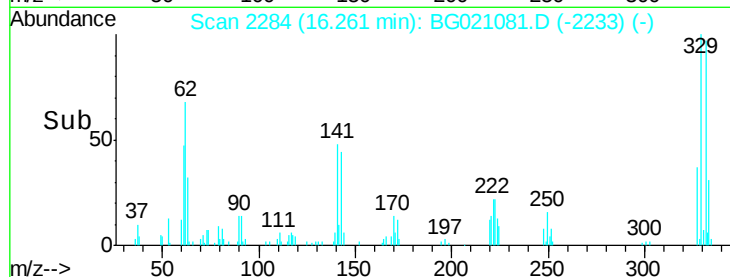
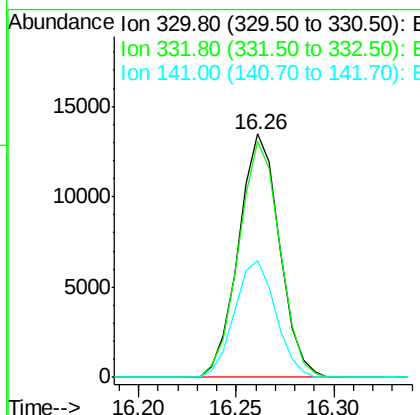
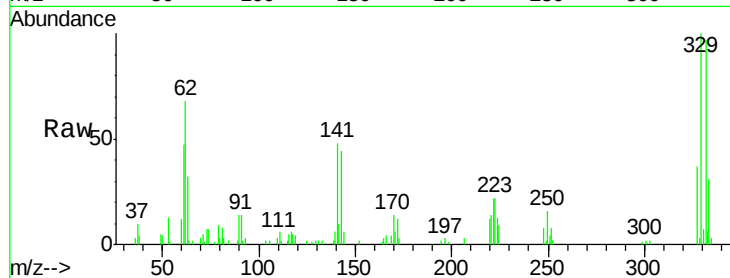




#41
 2,4,6-Tribromophenol
 Concen: 79.01 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

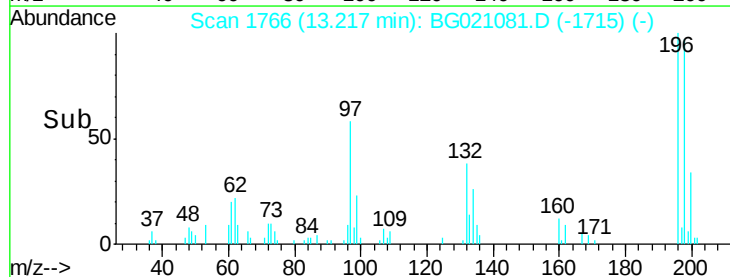
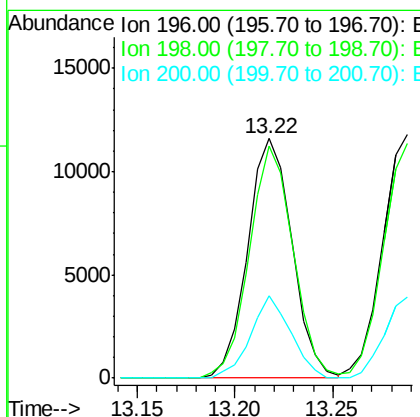
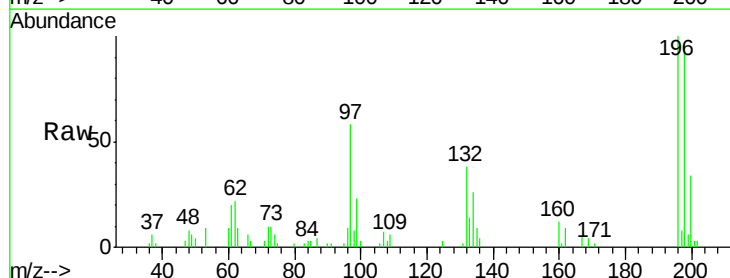
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

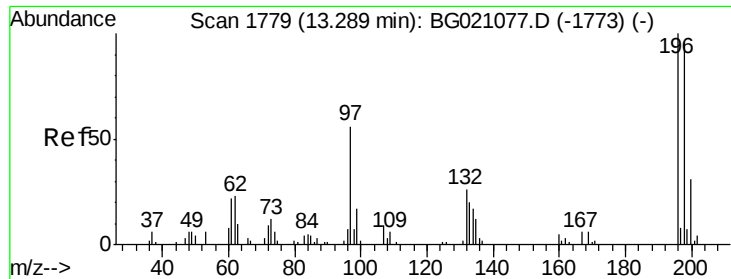
Tgt Ion:330 Resp: 19567
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.0
 141 48.2 35.3 52.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.75 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:196 Resp: 18275
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.8 113.8
 200 34.4 23.8 35.8

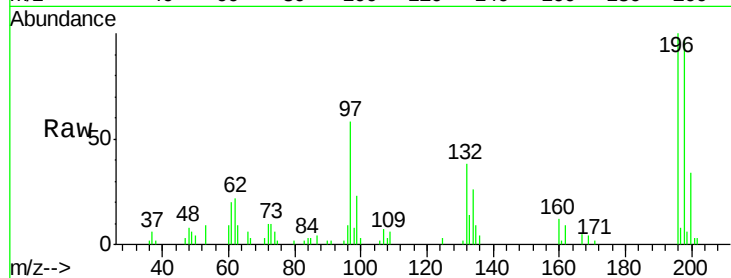




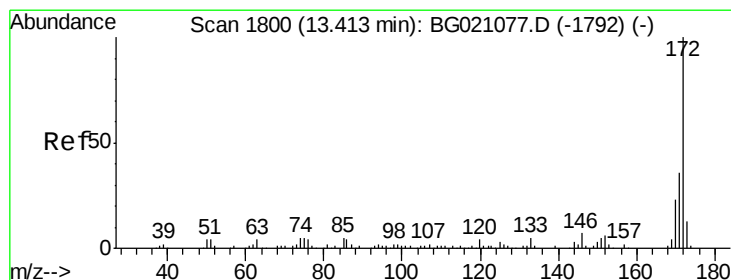
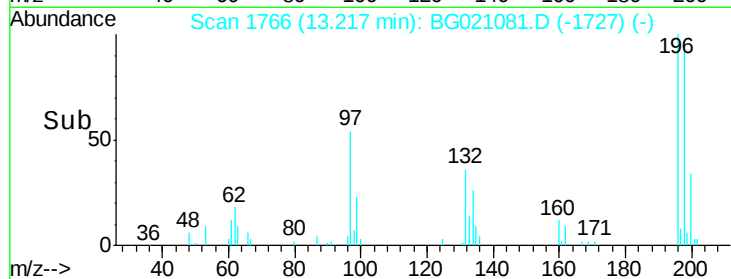
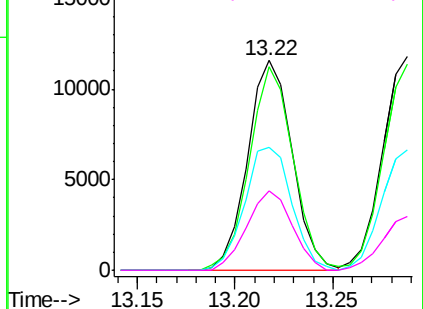
#43
 2,4,5-Trichlorophenol
 Concen: 40.64 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.07 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

Tgt Ion:	196	Resp:	18275
Ion	Ratio	Lower	Upper
196	100		
198	97.2	80.2	120.4
97	58.4	42.9	64.3
132	37.7	25.5	38.3

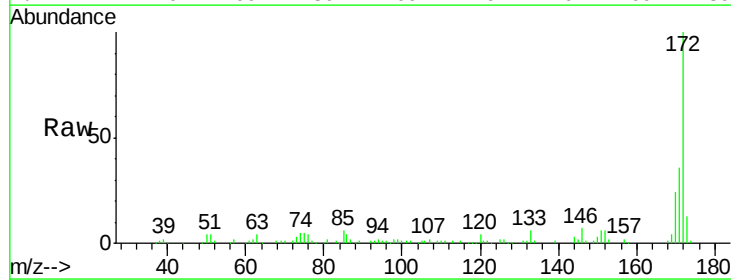


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

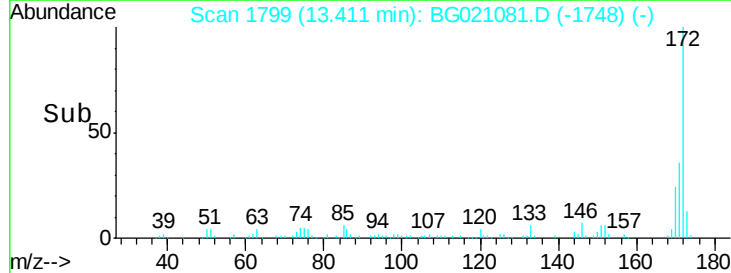
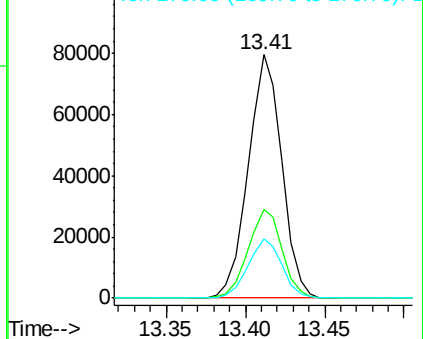


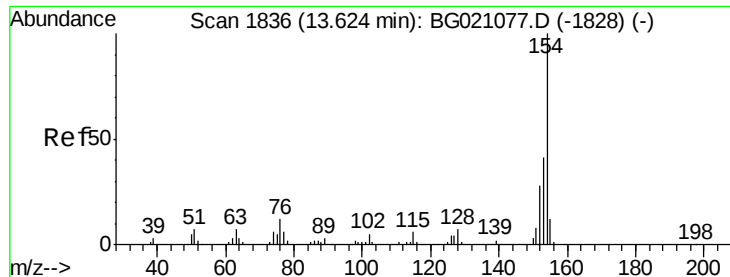
#44
 2-Fluorobiphenyl
 Concen: 79.01 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:	172	Resp:	116616
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.2	19.8	29.8



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

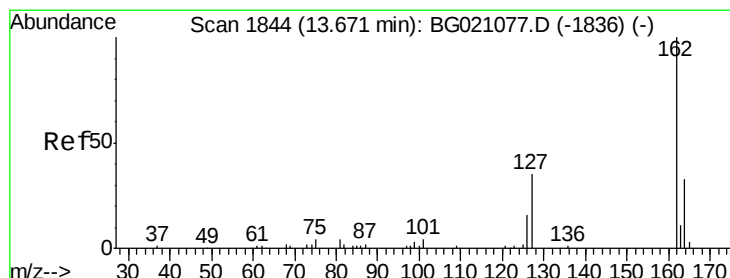
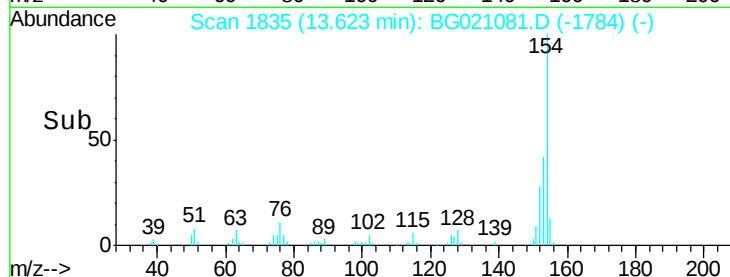
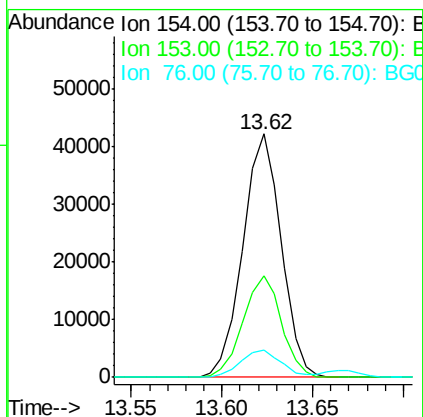
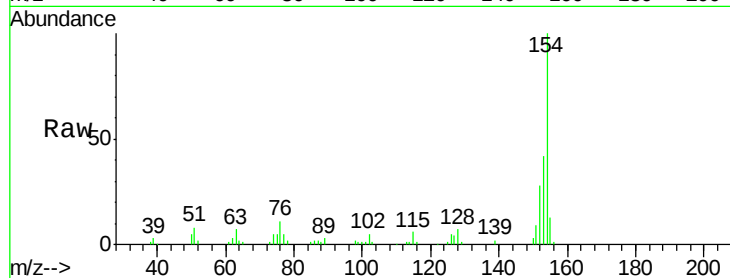




#45
 1,1'-Biphenyl
 Concen: 38.88 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

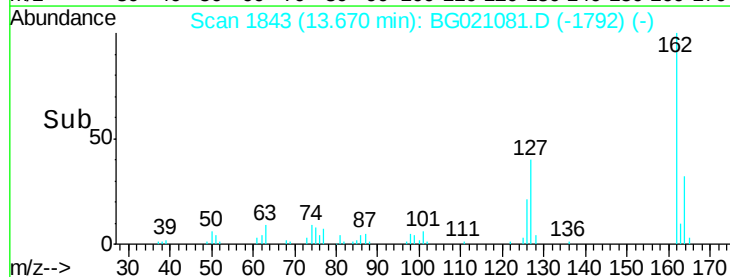
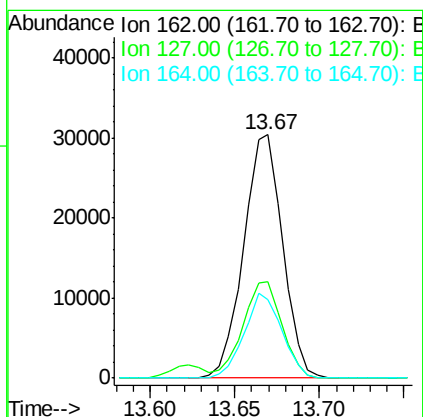
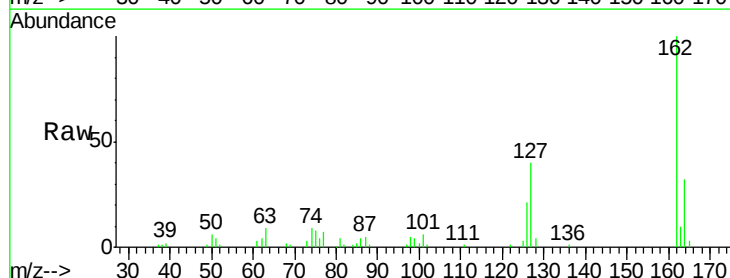
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

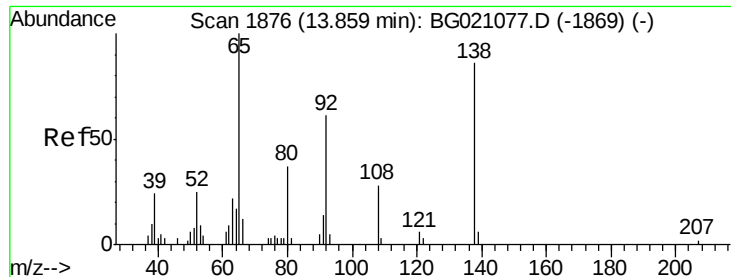
Tgt Ion:154 Resp: 61843
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 11.3 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:162 Resp: 48936
 Ion Ratio Lower Upper
 162 100
 127 39.6 31.8 47.8
 164 32.4 26.3 39.5





#47

2-Nitroaniline

Concen: 43.09 ng

RT: 13.86 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

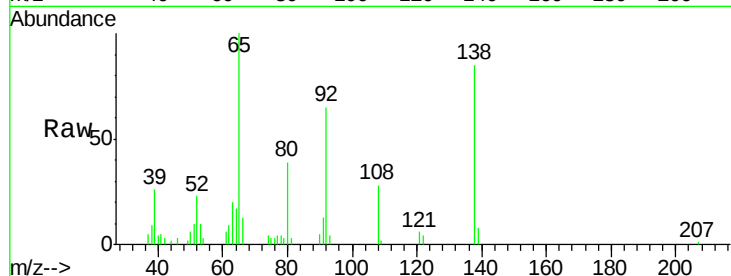
Tgt Ion: 65 Resp: 16850

Ion Ratio Lower Upper

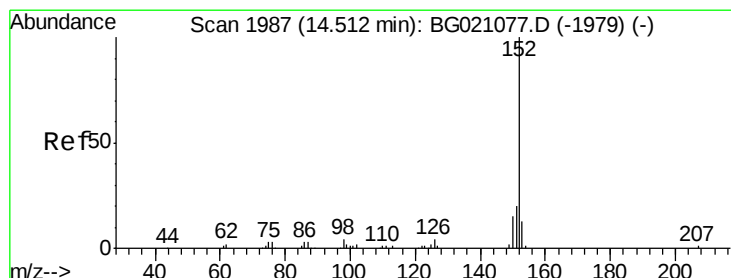
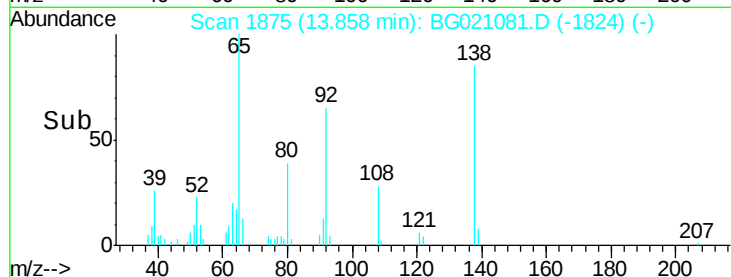
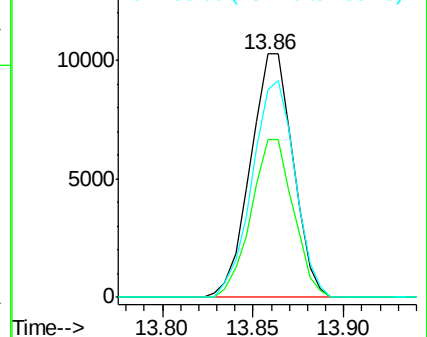
65 100

92 65.0 54.6 82.0

138 85.1 94.9 142.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.17 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

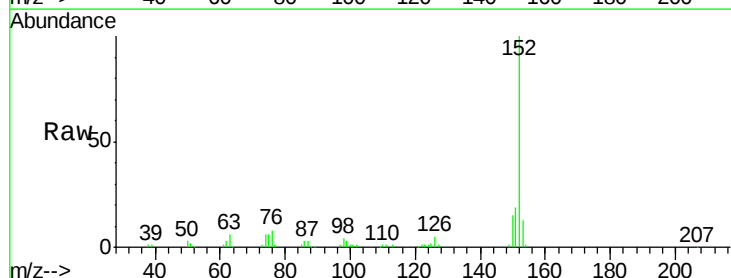
Tgt Ion: 152 Resp: 76705

Ion Ratio Lower Upper

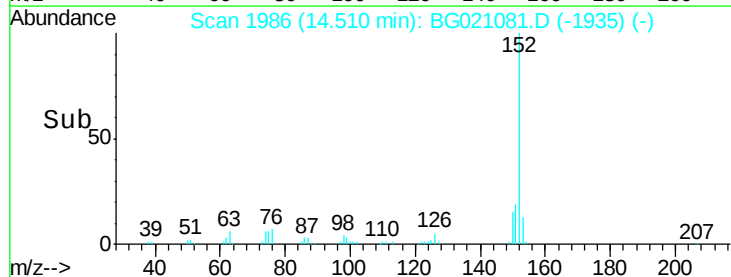
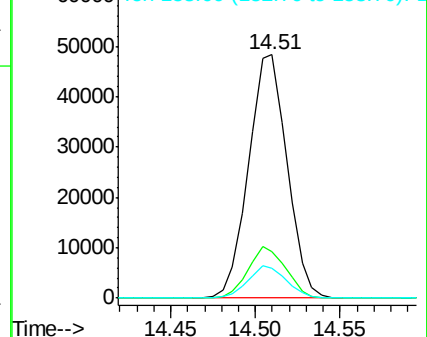
152 100

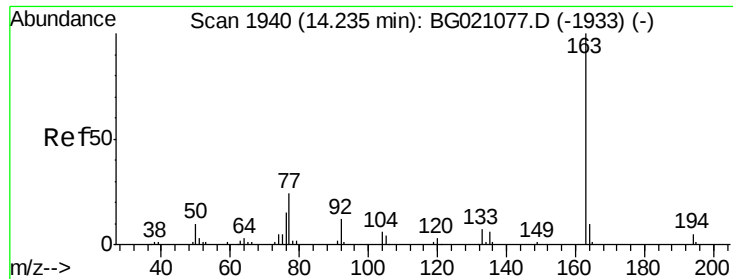
151 18.9 15.9 23.9

153 12.5 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.37 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

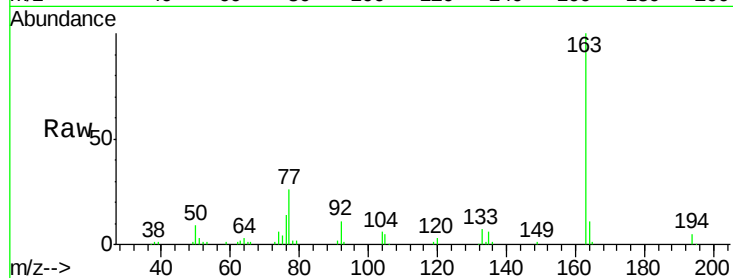
Tgt Ion:163 Resp: 64085

Ion Ratio Lower Upper

163 100

194 4.8 2.8 4.2#

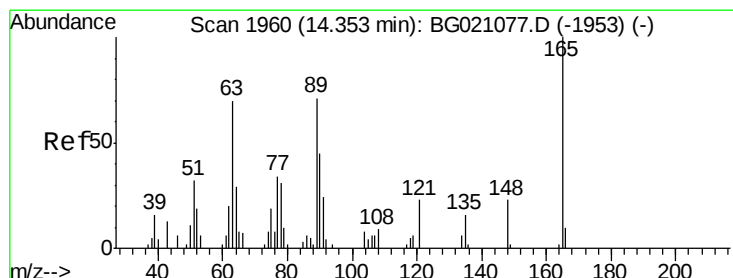
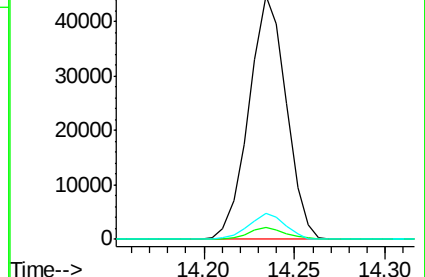
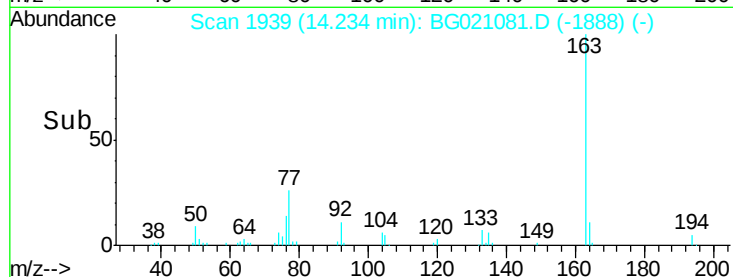
164 10.9 7.9 11.9



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: 41.61 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

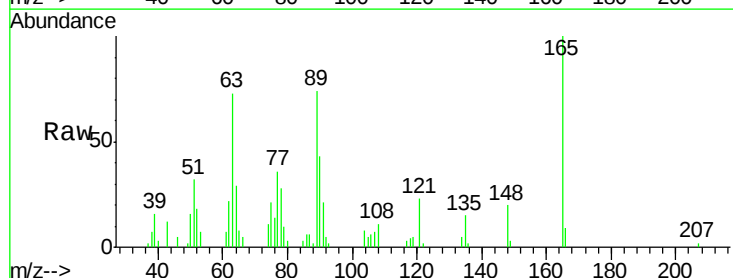
Tgt Ion:165 Resp: 13935

Ion Ratio Lower Upper

165 100

63 72.6 42.1 63.1#

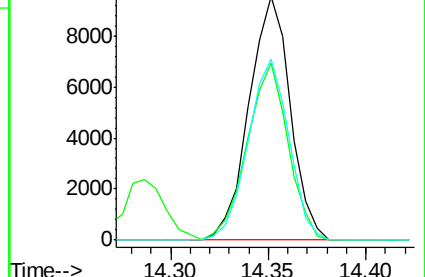
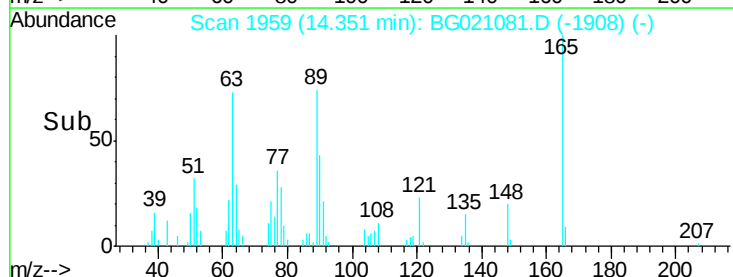
89 74.1 46.1 69.1#

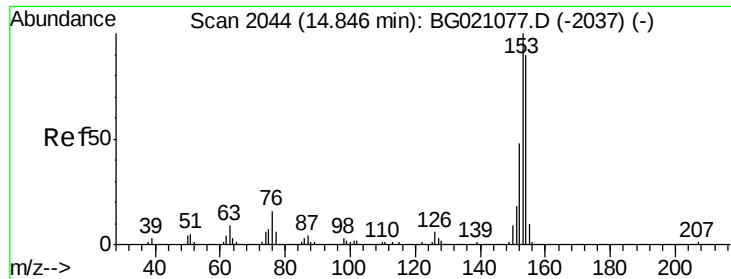


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

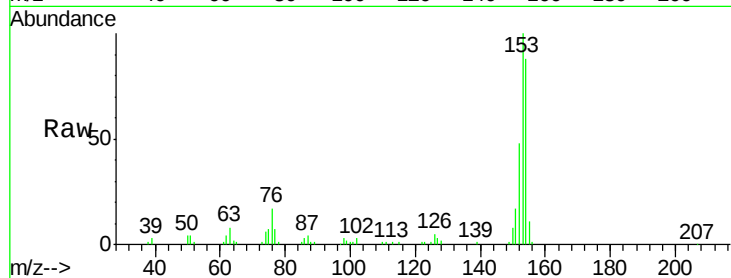
Tgt Ion:154 Resp: 52616

Ion Ratio Lower Upper

154 100

153 113.6 94.2 141.2

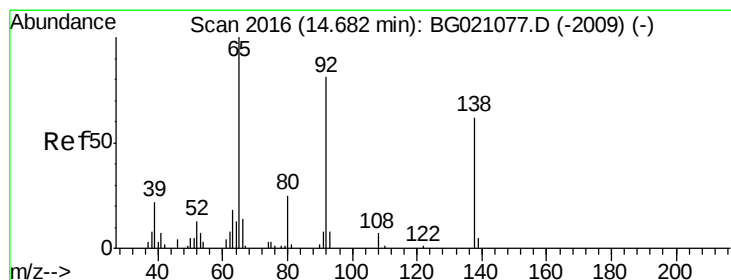
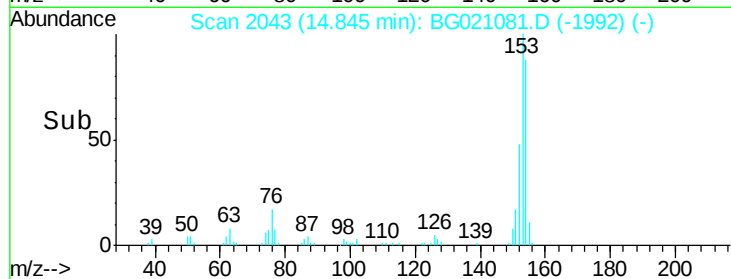
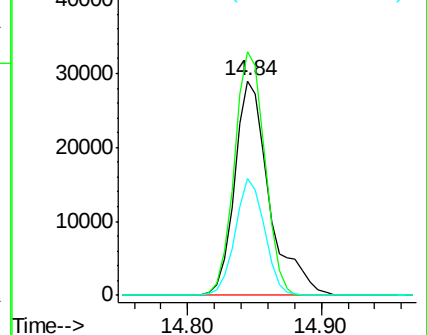
152 54.5 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.07 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

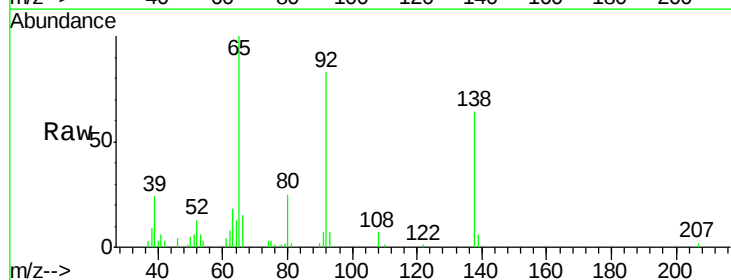
Tgt Ion:138 Resp: 14034

Ion Ratio Lower Upper

138 100

108 11.5 5.8 8.6#

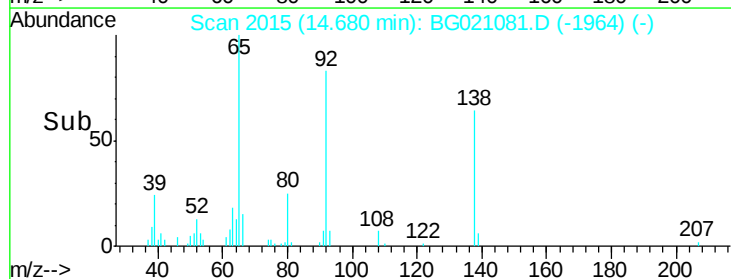
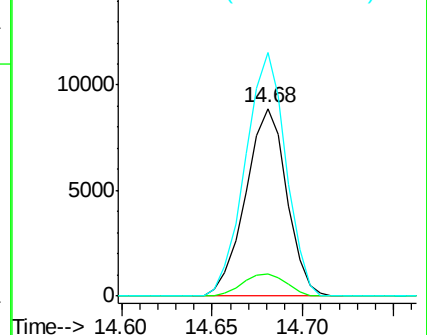
92 129.7 83.6 125.4#

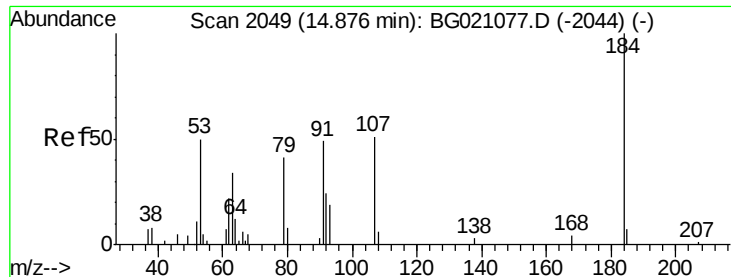


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

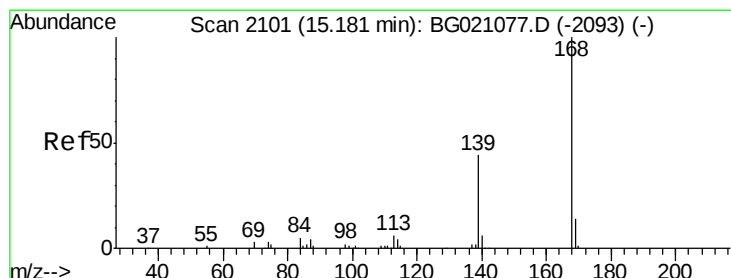
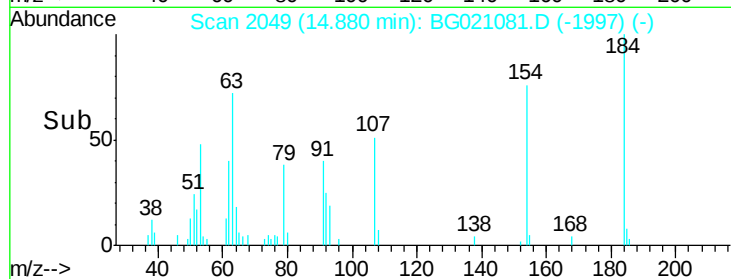
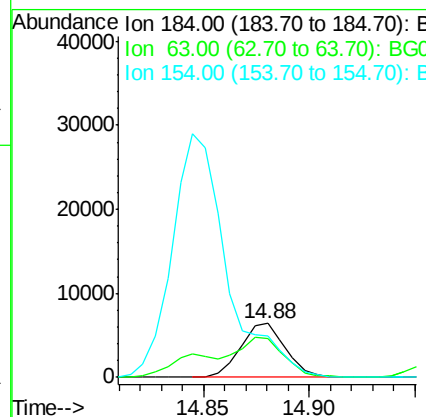
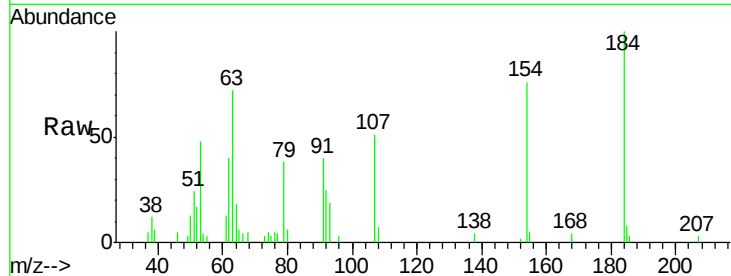




#53
 2,4-Dinitrophenol
 Concen: 40.42 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

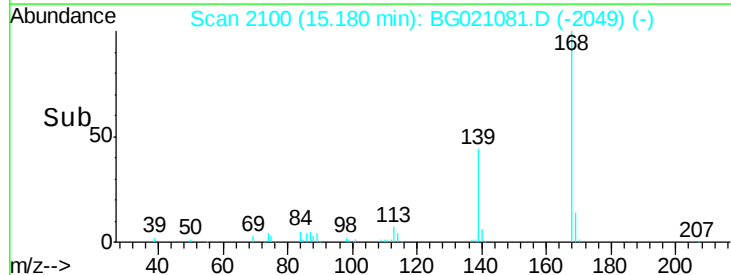
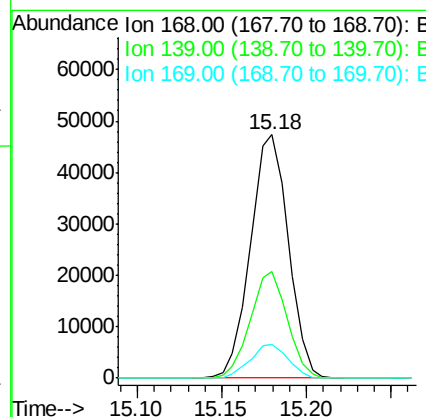
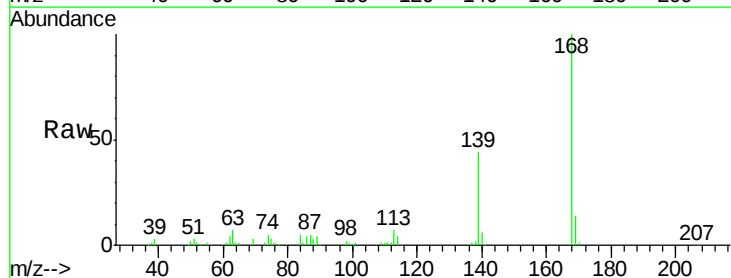
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

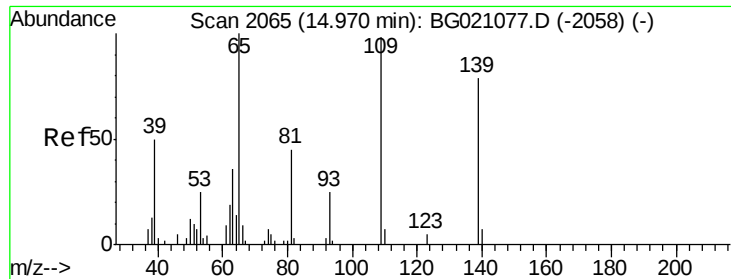
Tgt Ion:184 Resp: 9439
 Ion Ratio Lower Upper
 184 100
 63 71.6 57.0 85.6
 154 76.4 51.3 76.9



#54
 Dibenzofuran
 Concen: 44.65 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:168 Resp: 73661
 Ion Ratio Lower Upper
 168 100
 139 43.6 29.8 44.8
 169 13.9 11.4 17.2

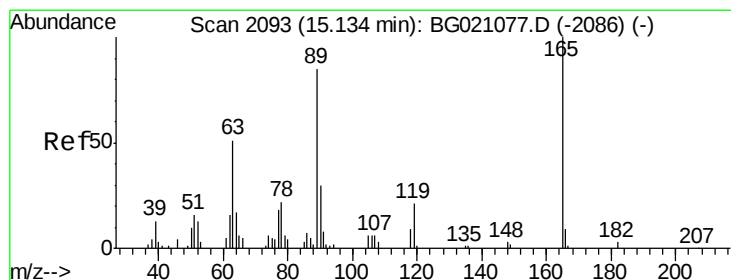
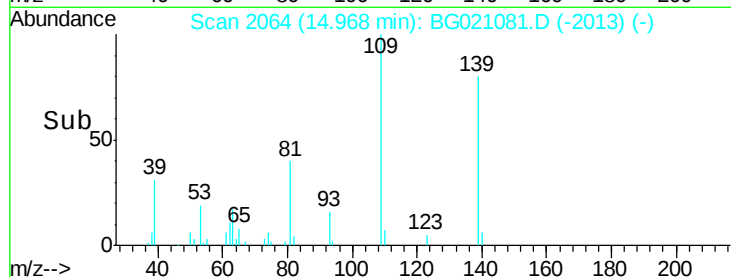
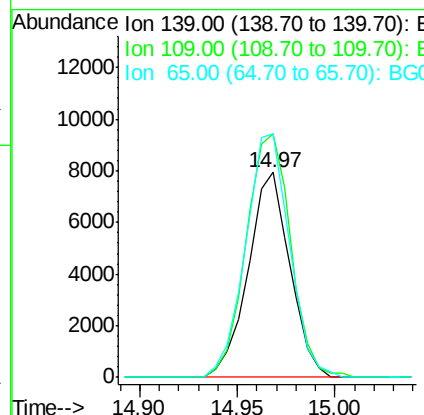
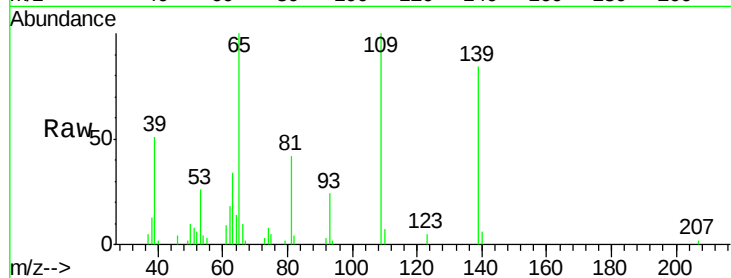




#55
4-Nitrophenol
Concen: 40.65 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

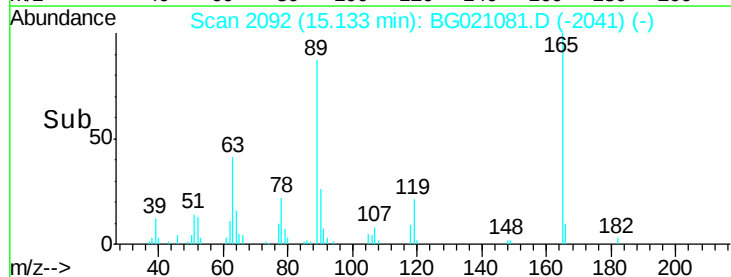
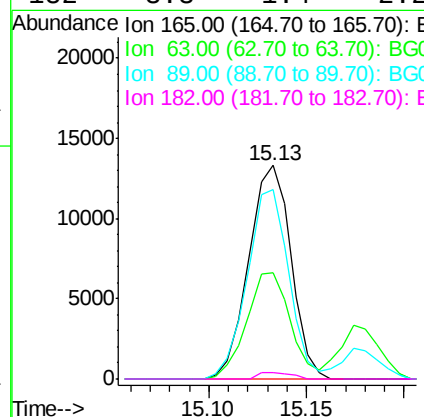
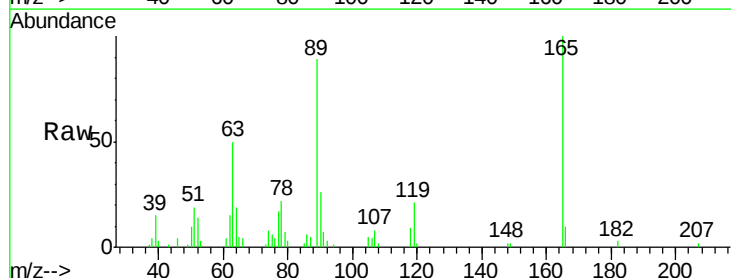
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

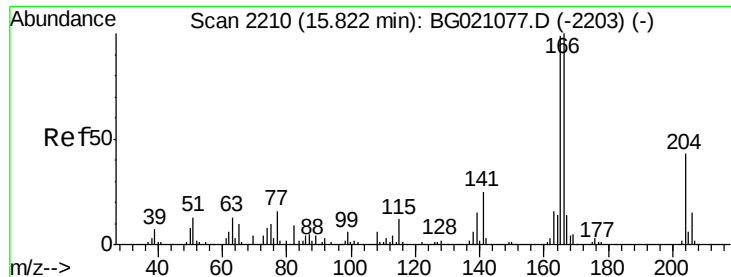
Tgt Ion:139 Resp: 11750
Ion Ratio Lower Upper
139 100
109 119.0 54.1 94.1#
65 118.9 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 41.57 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:165 Resp: 19965
Ion Ratio Lower Upper
165 100
63 49.5 34.1 51.1
89 88.9 63.0 94.4
182 3.3 1.4 2.2#

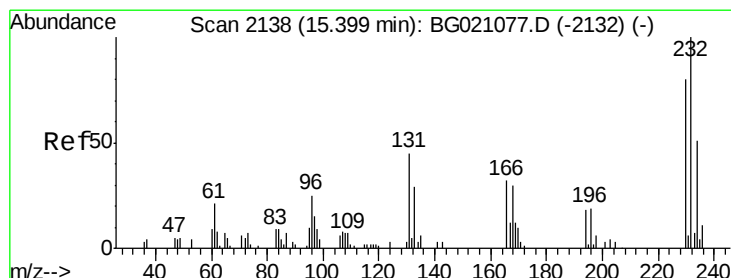
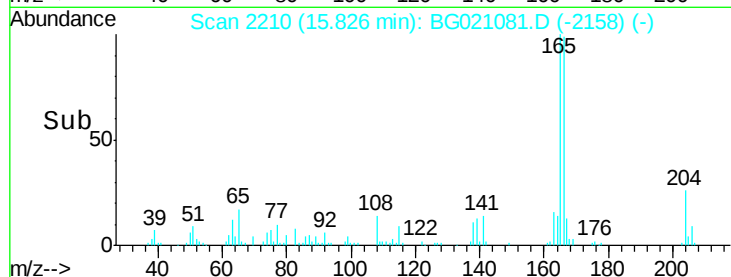
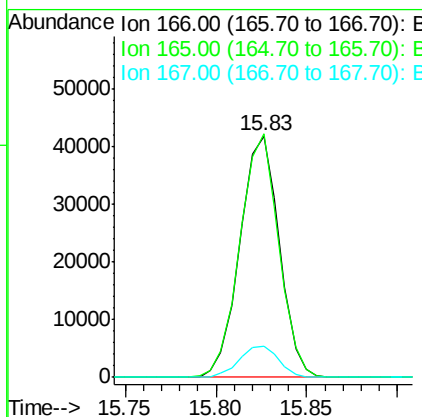
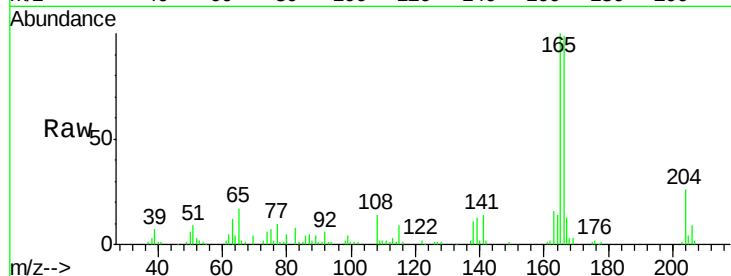




#57
Fluorene
 Concen: 39.28 ng
 RT: 15.83 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

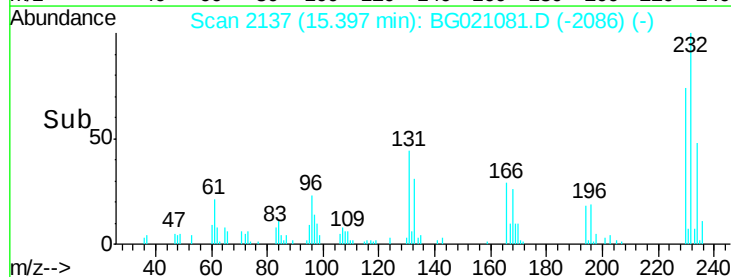
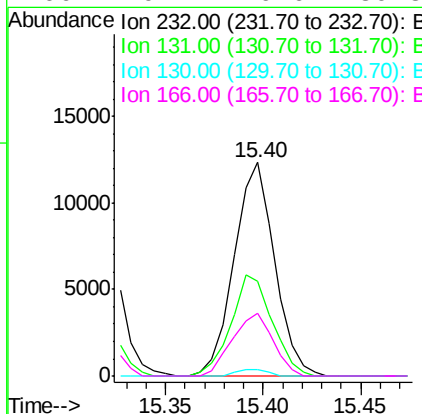
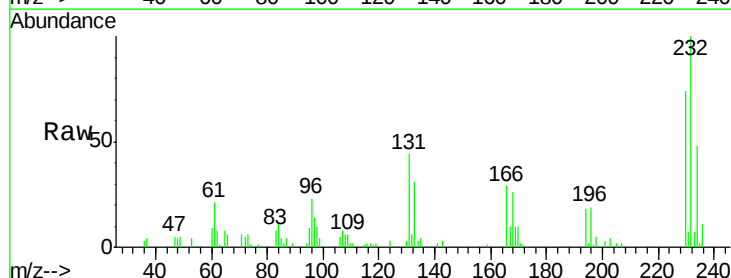
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

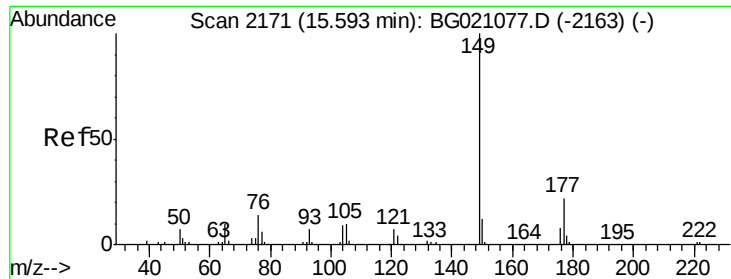
Tgt Ion:166 Resp: 63053
 Ion Ratio Lower Upper
 166 100
 165 100.7 81.3 121.9
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.38 ng
 RT: 15.40 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:232 Resp: 17739
 Ion Ratio Lower Upper
 232 100
 131 48.1 41.4 62.2
 130 2.4 1.8 2.8
 166 29.4 26.6 39.8

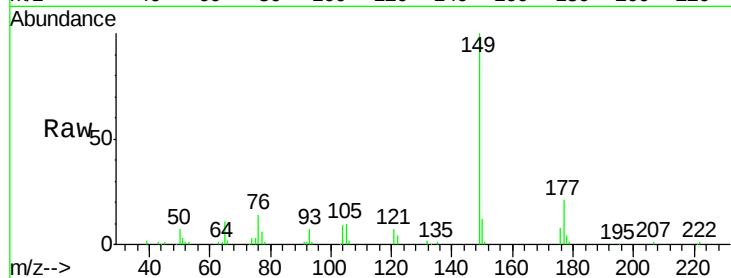




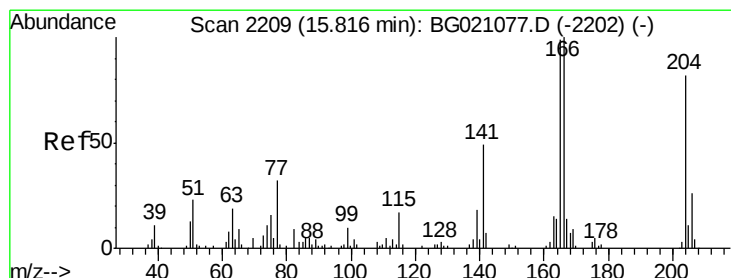
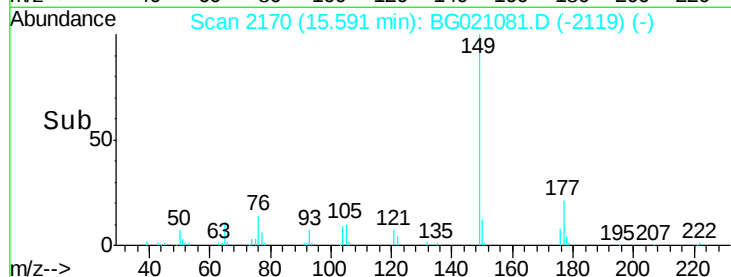
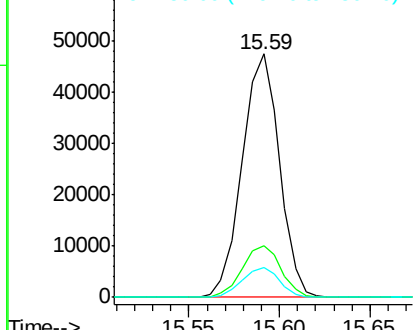
#59
Diethylphthalate
Concen: 39.49 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Instrument :
BNA_G
ClientSampleId :
ICVBG022616

Tgt Ion:149 Resp: 67751
Ion Ratio Lower Upper
149 100
177 21.3 15.8 23.8
150 12.2 10.1 15.1

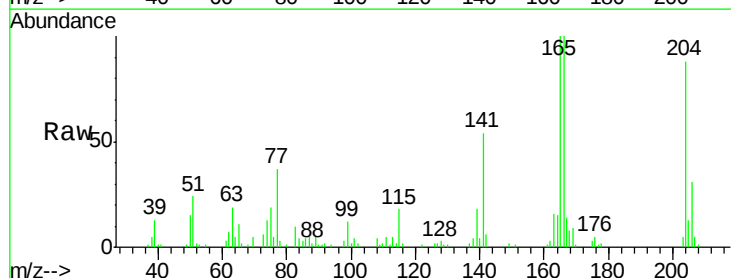


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

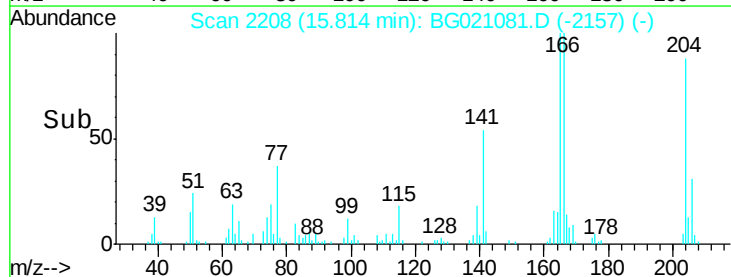
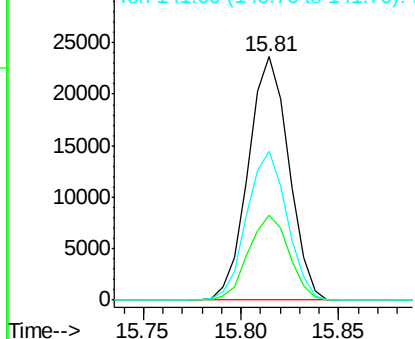


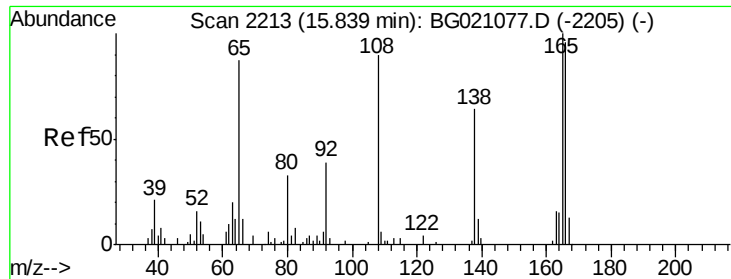
#60
4-Chlorophenyl-phenylether
Concen: 38.49 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:204 Resp: 33985
Ion Ratio Lower Upper
204 100
206 34.8 26.9 40.3
141 61.2 50.8 76.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.05 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

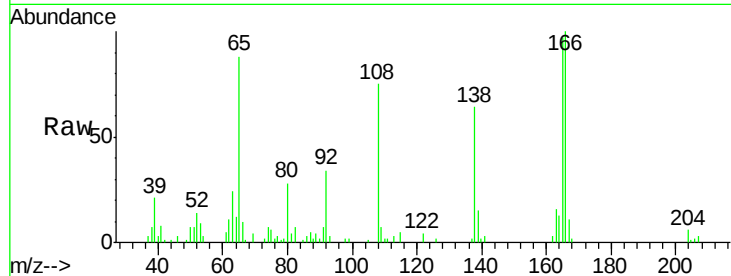
Tgt Ion:138 Resp: 15603

Ion Ratio Lower Upper

138 100

92 53.8 28.0 68.0

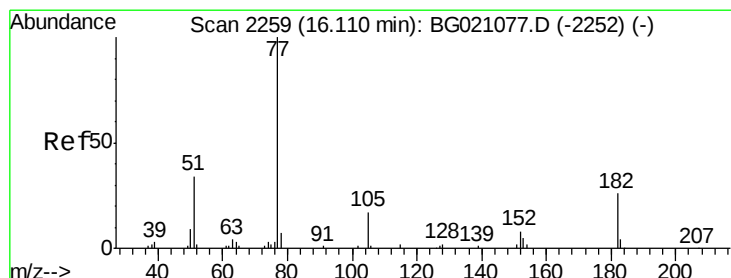
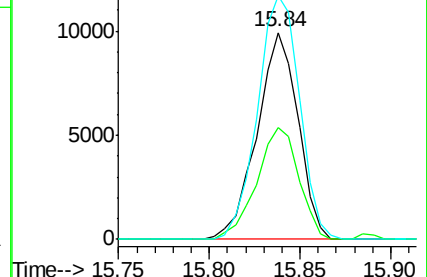
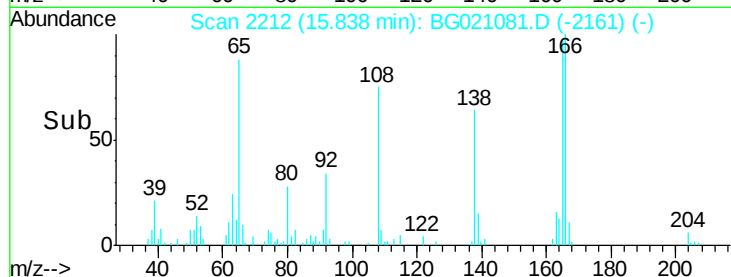
108 117.6 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.44 ng

RT: 16.11 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Tgt Ion: 77 Resp: 66062

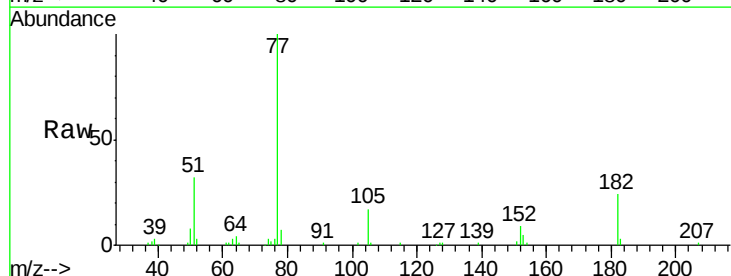
Ion Ratio Lower Upper

77 100

182 23.8 0.7 40.7

105 16.8 0.0 38.3

51 32.2 4.4 44.4

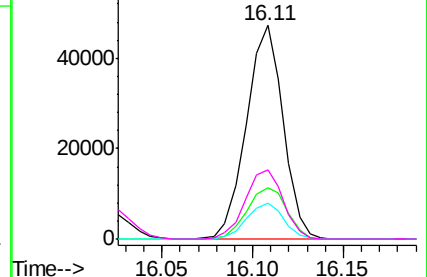
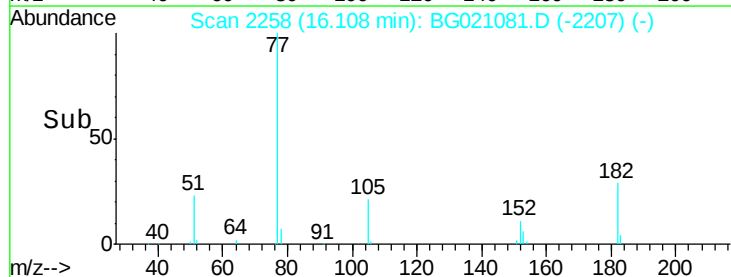


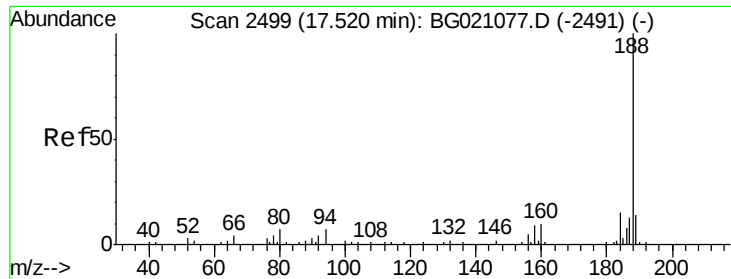
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

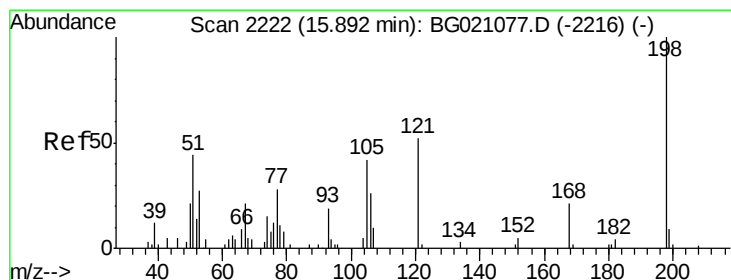
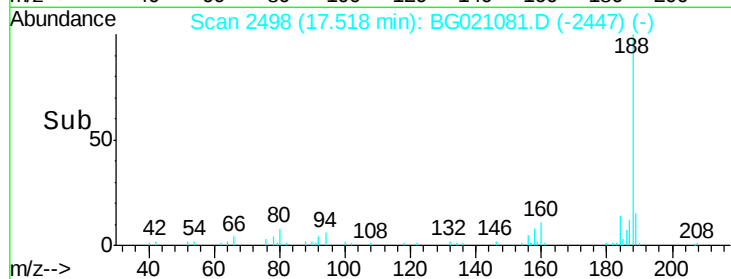
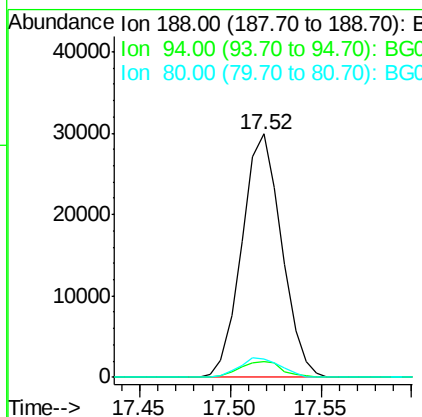
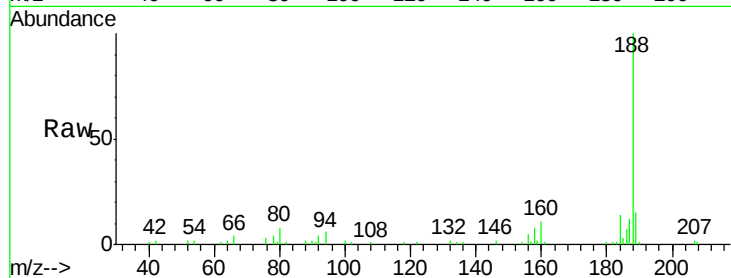




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

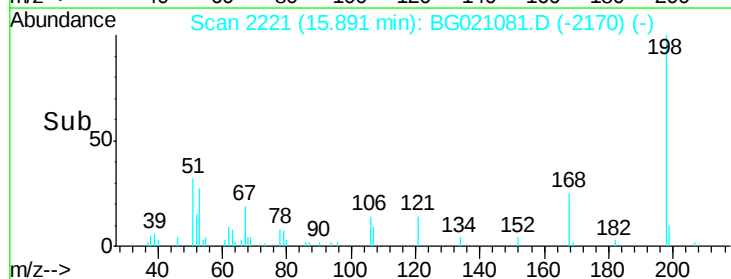
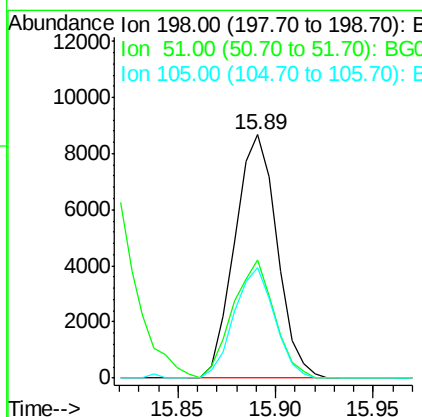
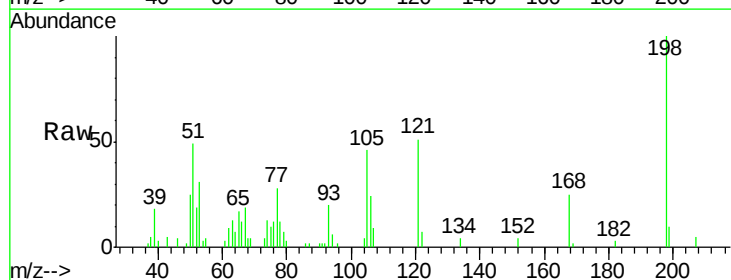
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

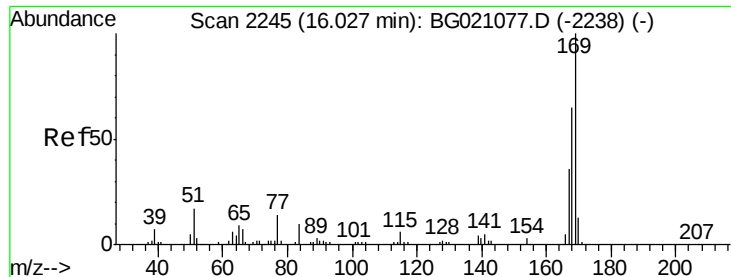
Tgt Ion:188 Resp: 45511
 Ion Ratio Lower Upper
 188 100
 94 6.5 8.2 12.4#
 80 7.7 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.02 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:198 Resp: 13027
 Ion Ratio Lower Upper
 198 100
 51 48.7 30.4 70.4
 105 45.5 32.8 72.8





#65

n-Nitrosodiphenylamine

Concen: 41.80 ng

RT: 16.03 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

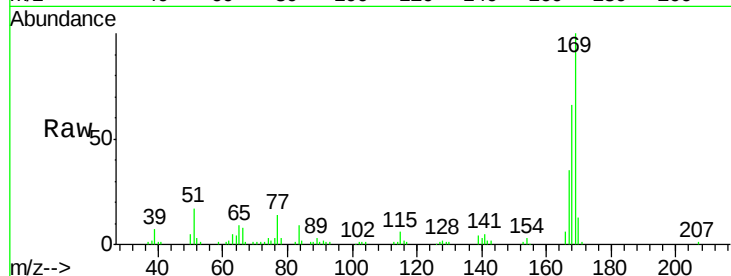
Tgt Ion:169 Resp: 56126

Ion Ratio Lower Upper

169 100

168 66.0 58.2 87.2

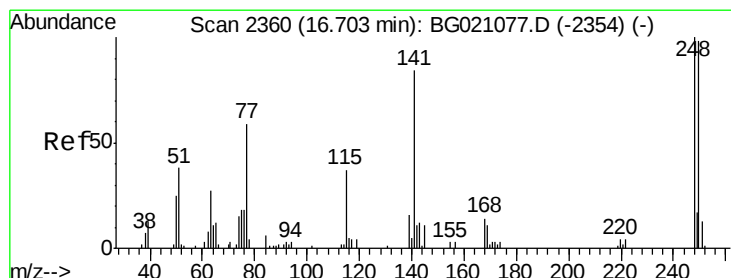
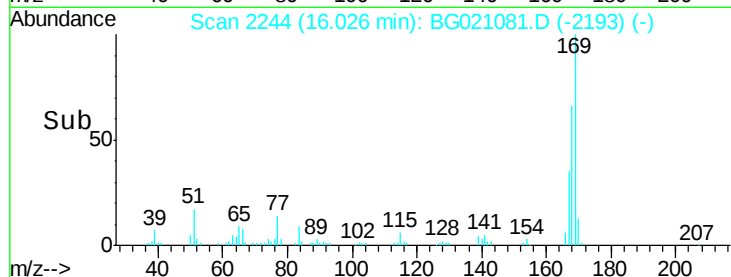
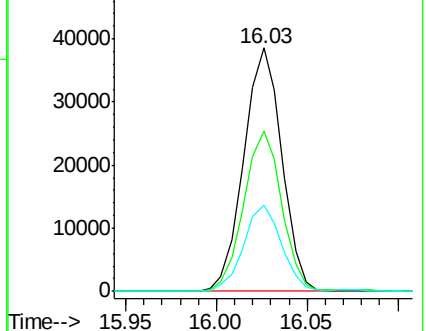
167 35.5 31.0 46.6



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: 40.29 ng

RT: 16.71 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

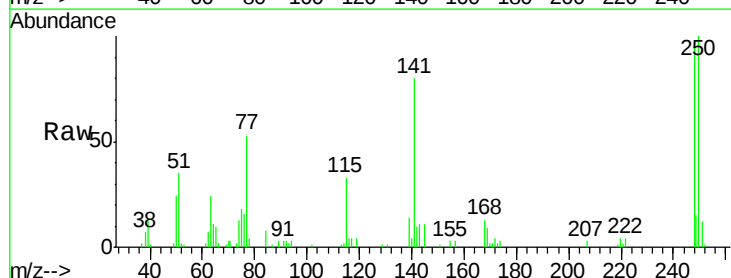
Tgt Ion:248 Resp: 21589

Ion Ratio Lower Upper

248 100

250 103.1 76.4 114.6

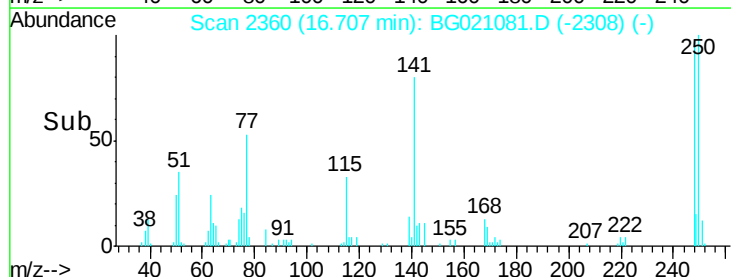
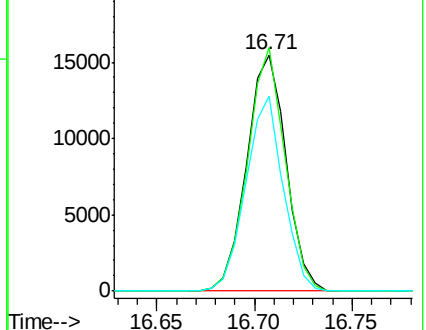
141 82.8 57.4 86.0

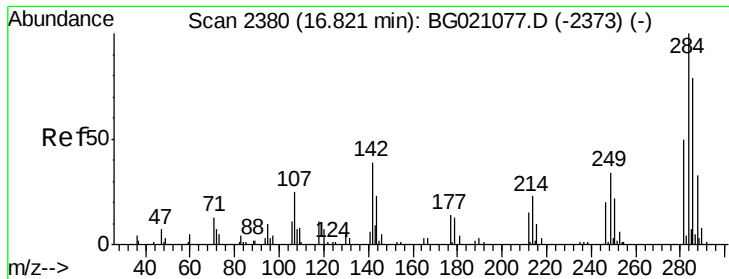


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

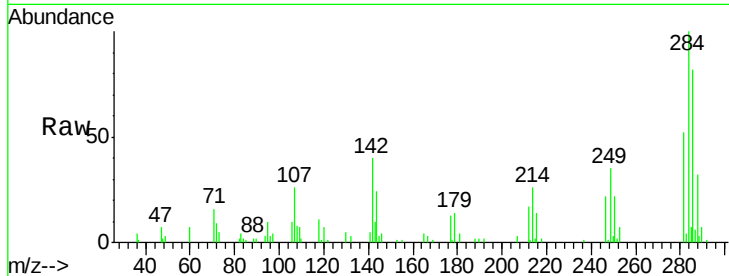
Tgt Ion:284 Resp: 22636

Ion Ratio Lower Upper

284 100

142 39.5 32.1 48.1

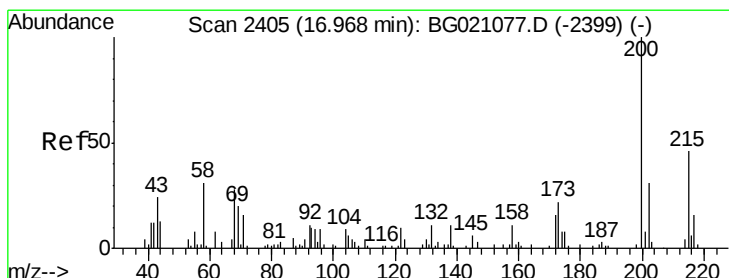
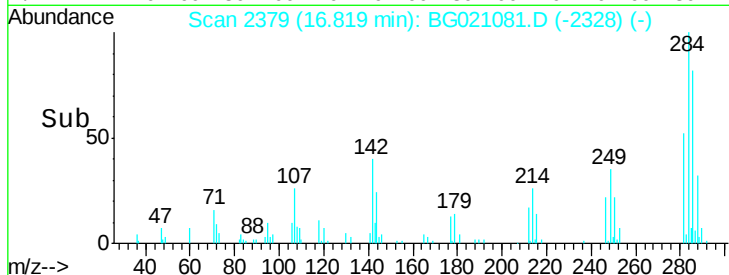
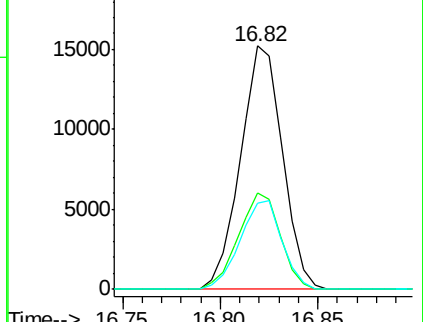
249 37.9 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.37 ng

RT: 16.97 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

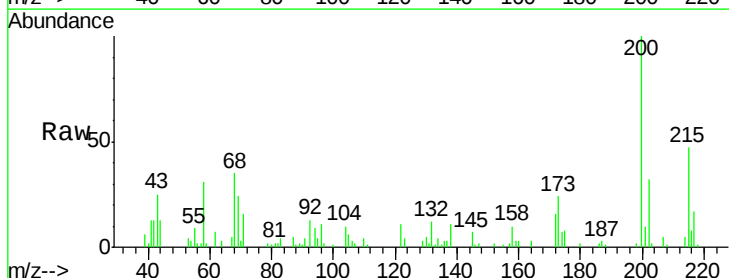
Tgt Ion:200 Resp: 18591

Ion Ratio Lower Upper

200 100

173 24.0 3.9 43.9

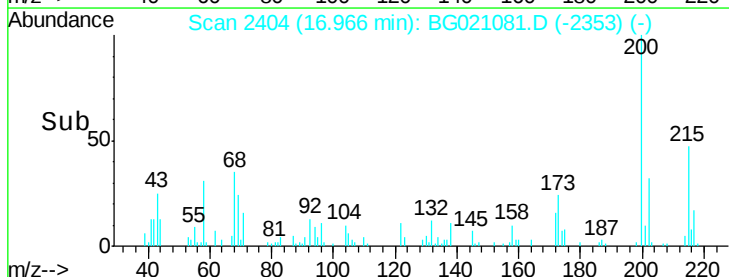
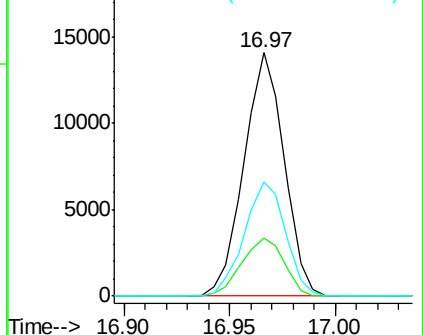
215 47.0 29.0 69.0

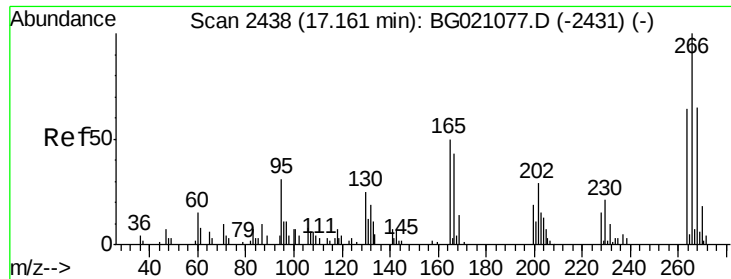


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.76 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

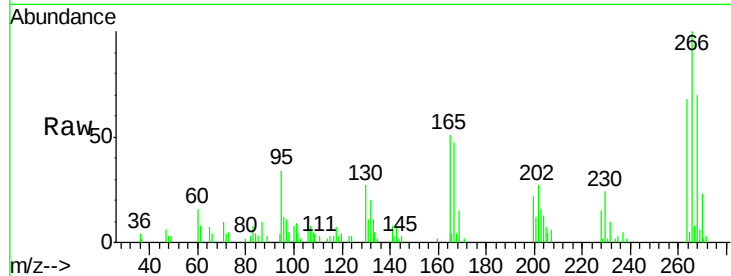
Tgt Ion:266 Resp: 14793

Ion Ratio Lower Upper

266 100

268 75.9 51.0 76.6

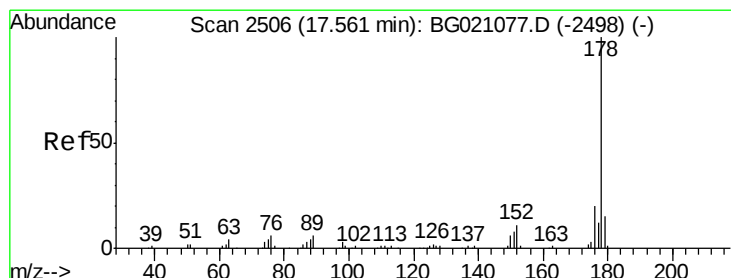
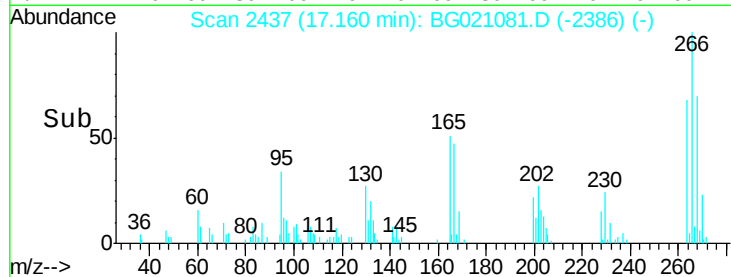
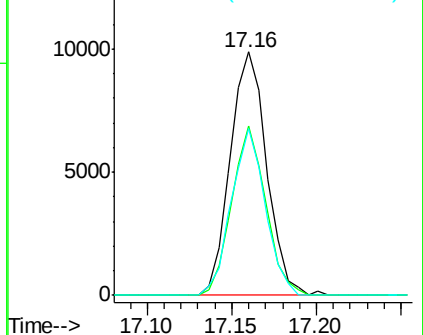
264 74.0 47.8 71.8#



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: 41.82 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

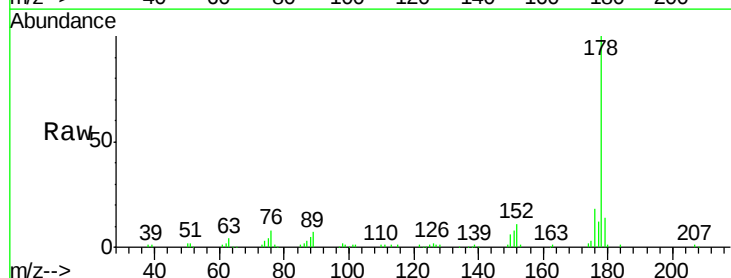
Tgt Ion:178 Resp: 102416

Ion Ratio Lower Upper

178 100

176 18.4 16.2 24.4

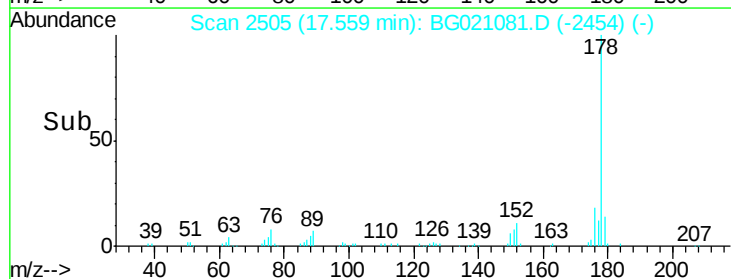
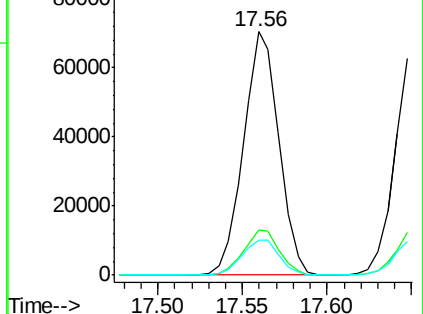
179 14.4 12.9 19.3

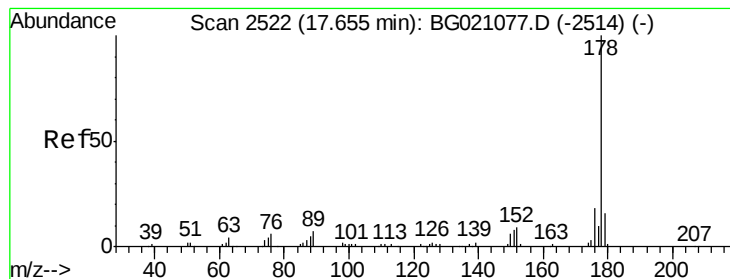


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.06 ng

RT: 17.65 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

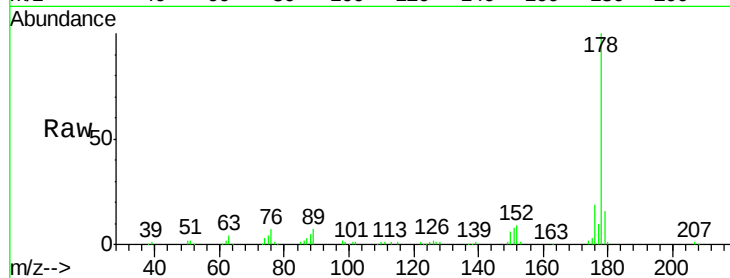
Tgt Ion:178 Resp: 101250

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

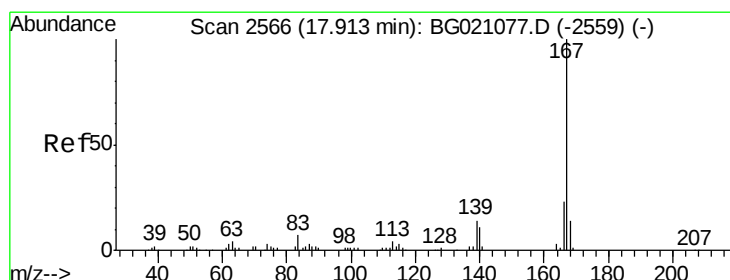
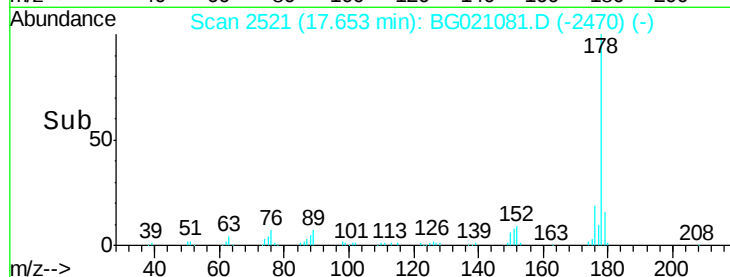
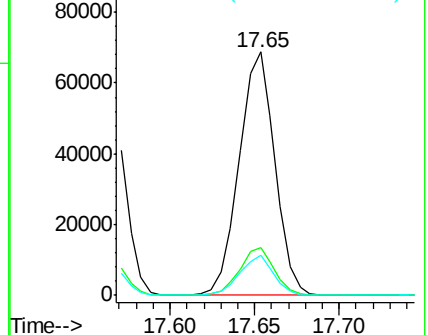
179 16.4 12.6 19.0



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



#72

Carbazole

Concen: 42.09 ng

RT: 17.92 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

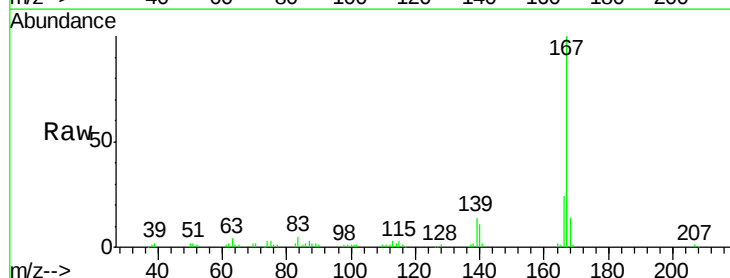
Tgt Ion:167 Resp: 89627

Ion Ratio Lower Upper

167 100

166 23.8 17.5 26.3

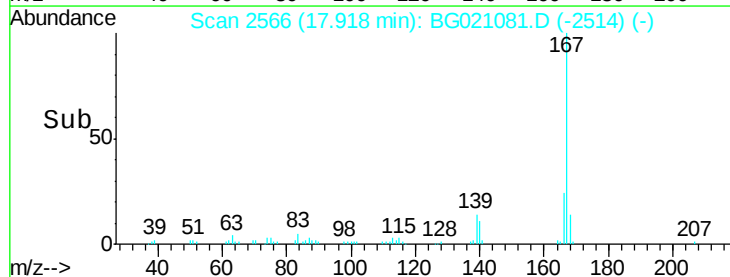
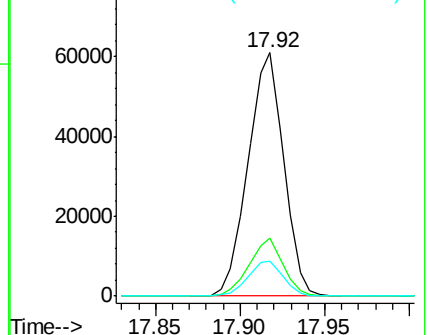
139 14.1 10.3 15.5

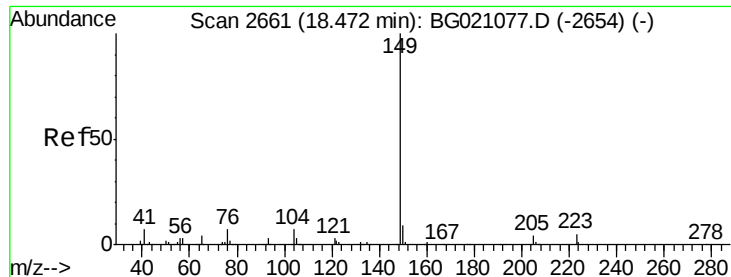


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.56 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

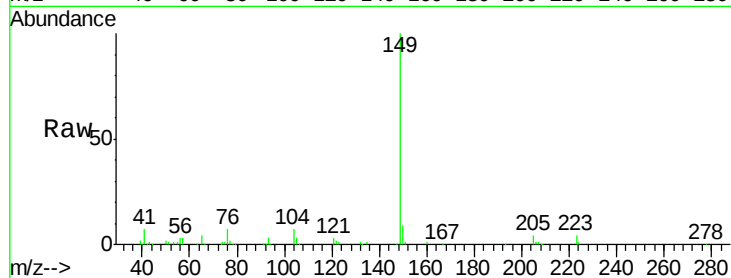
Tgt Ion:149 Resp: 113844

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

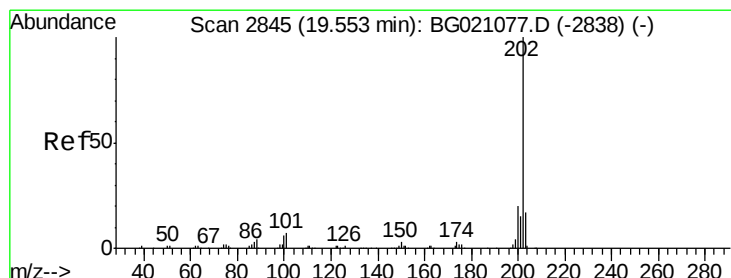
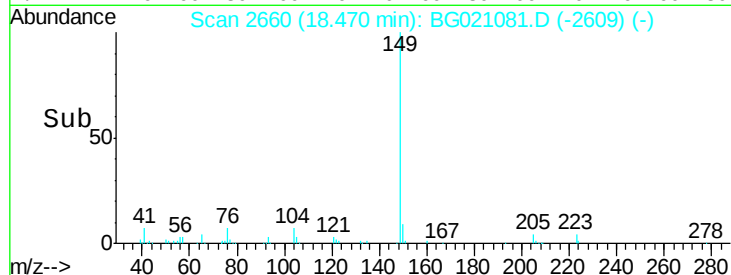
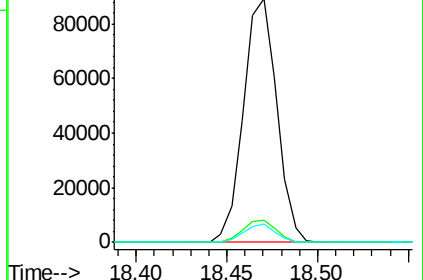
104 7.3 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.33 ng

RT: 19.56 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

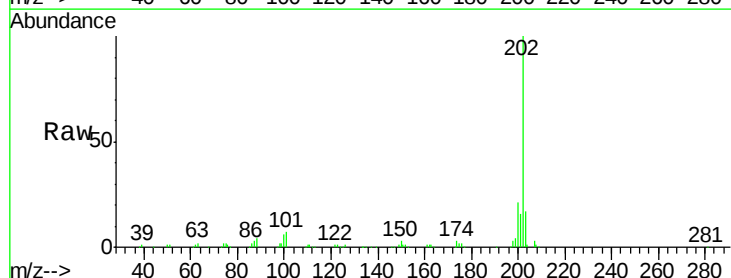
Tgt Ion:202 Resp: 123903

Ion Ratio Lower Upper

202 100

101 7.2 0.0 32.5

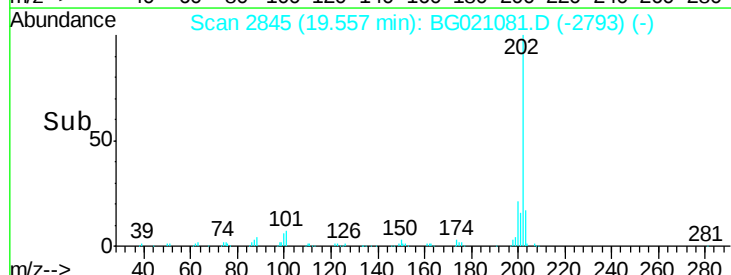
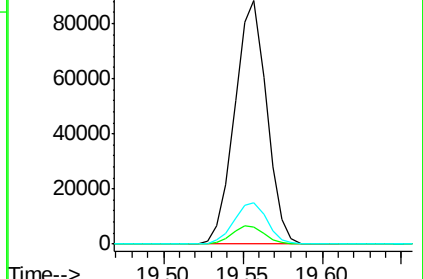
203 16.9 0.0 37.6

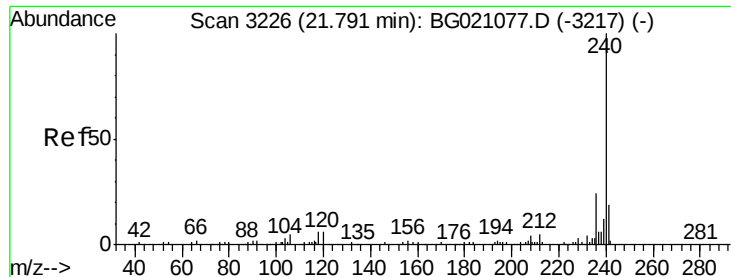


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

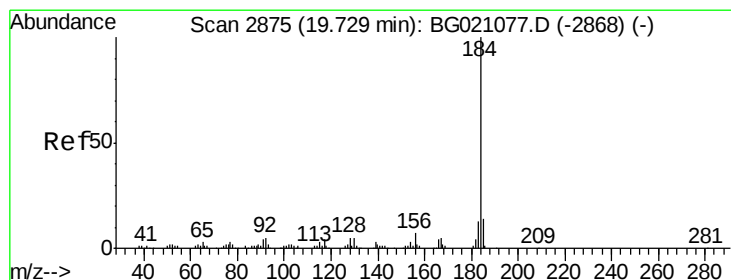
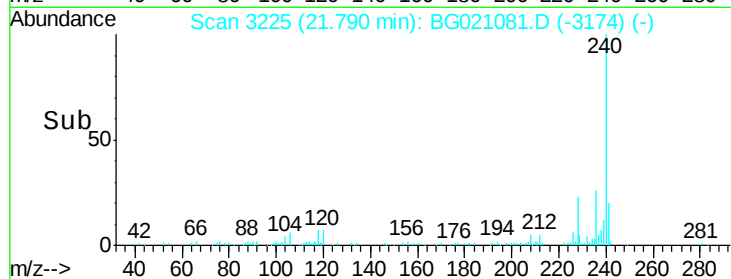
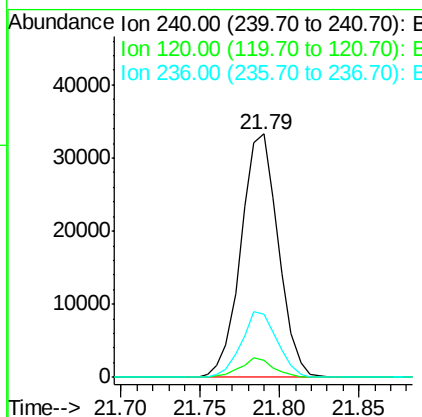
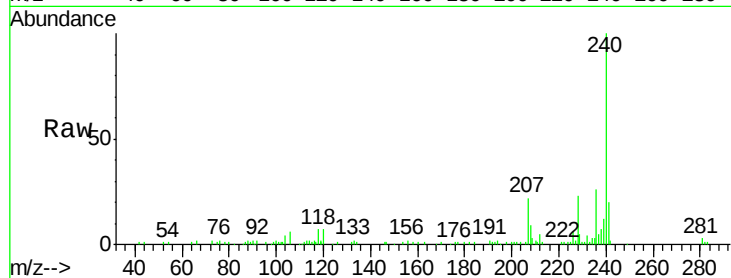




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

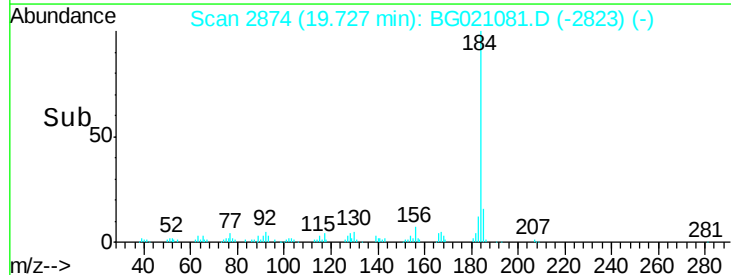
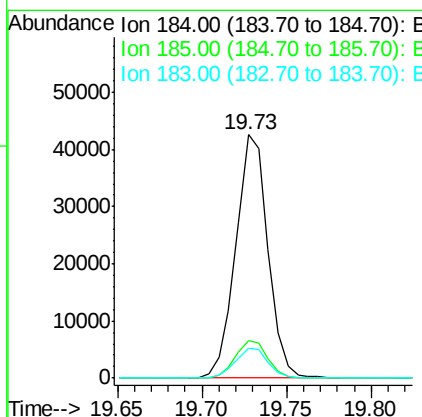
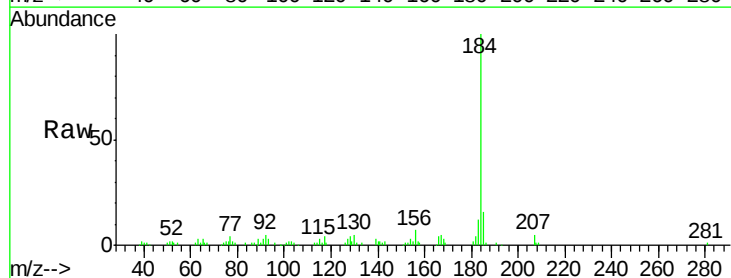
Instrument :
BNA_G
ClientSampleId :
ICVBG022616

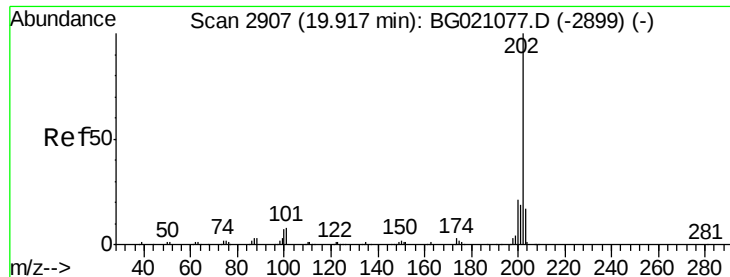
Tgt Ion:240 Resp: 54307
Ion Ratio Lower Upper
240 100
120 6.9 7.5 11.3#
236 25.8 20.5 30.7



#76
Benzidine
Concen: 39.40 ng
RT: 19.73 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BG021081.D
Acq: 26 Feb 2016 16:30

Tgt Ion:184 Resp: 56300
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 12.3 10.1 15.1

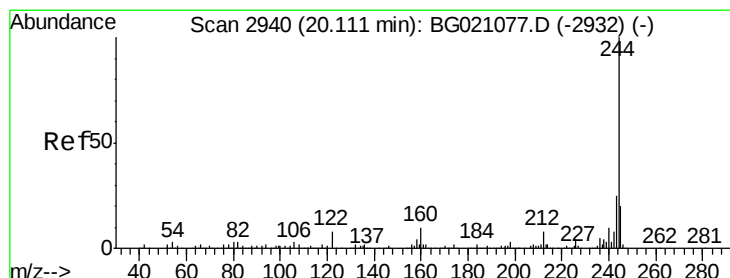
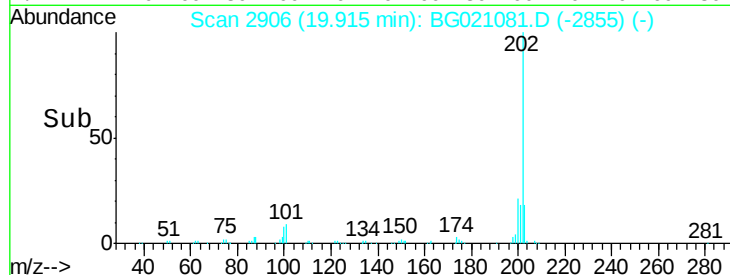
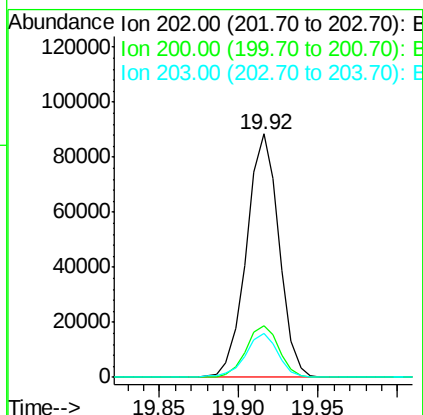
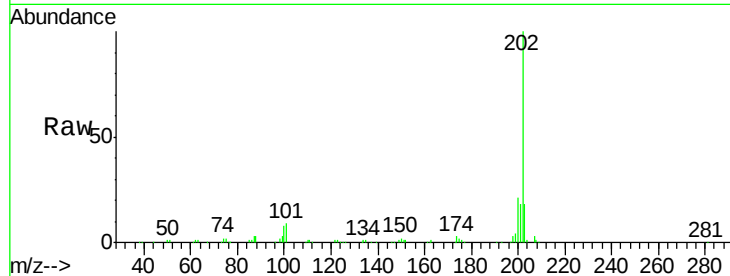




#77
 Pyrene
 Concen: 41.88 ng
 RT: 19.92 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

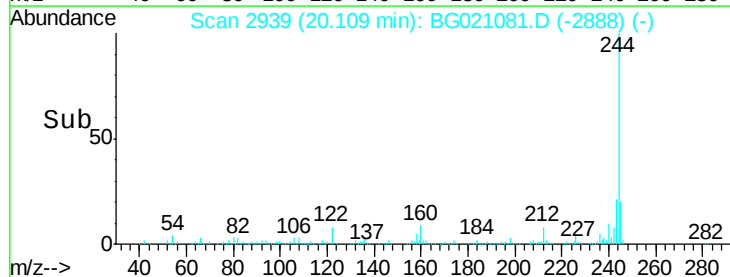
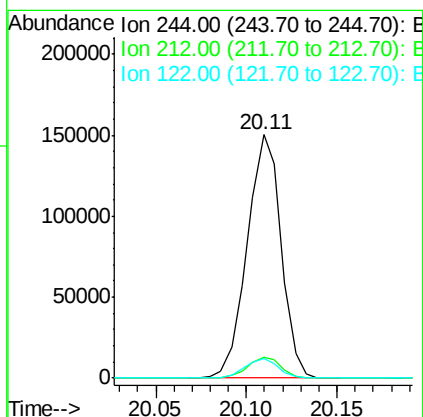
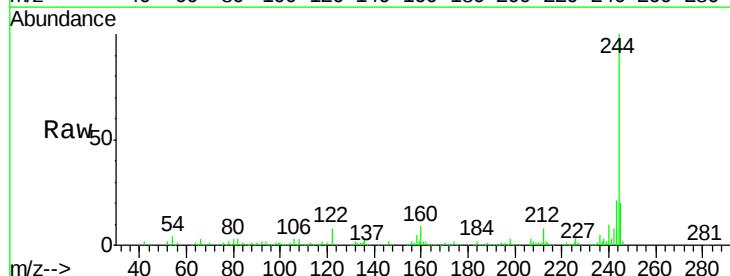
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

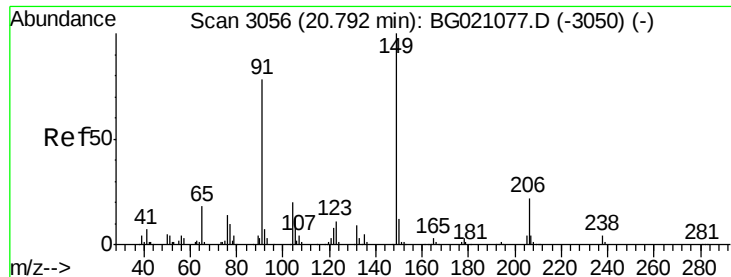
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.6	25.0
203	17.9	13.8	20.8



#78
 Terphenyl-d14
 Concen: 83.83 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	8.0	8.3	12.5#





#79

Butylbenzylphthalate

Concen: 42.36 ng

RT: 20.80 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

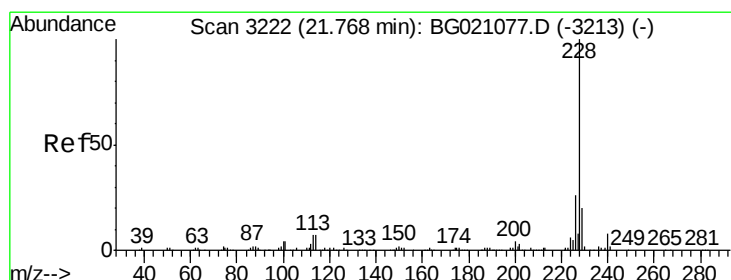
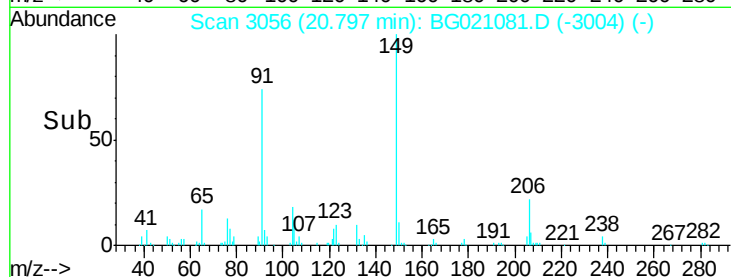
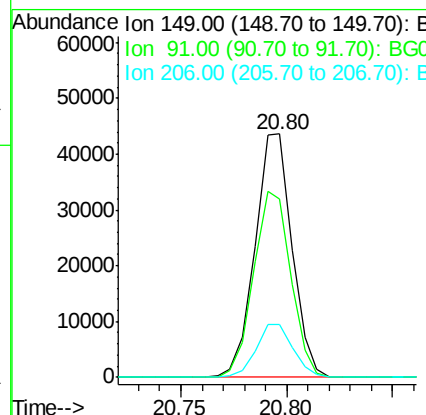
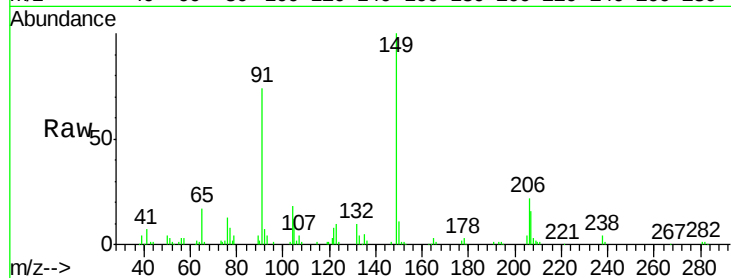
Instrument :

BNA_G

ClientSampleId :

ICVBG022616

Tgt Ion:	149	Resp:	53165
Ion Ratio	Lower	Upper	
149	100		
91	73.5	58.6	87.8
206	22.0	14.2	21.4#



#80

Benzo(a)anthracene

Concen: 41.26 ng

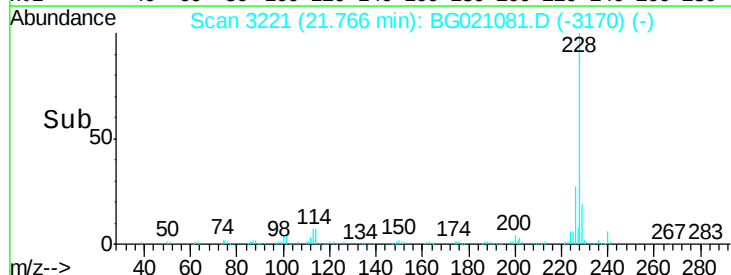
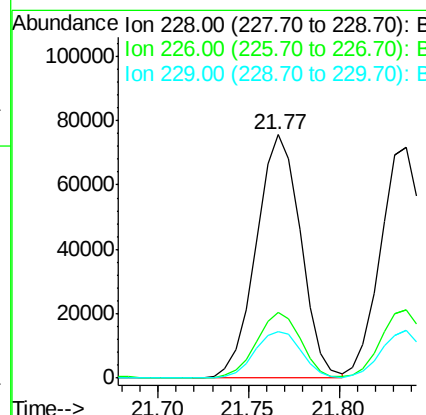
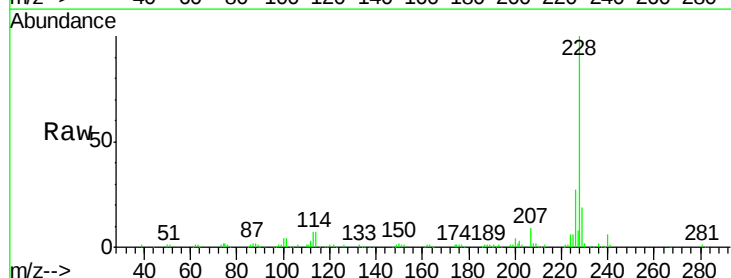
RT: 21.77 min Scan# 3221

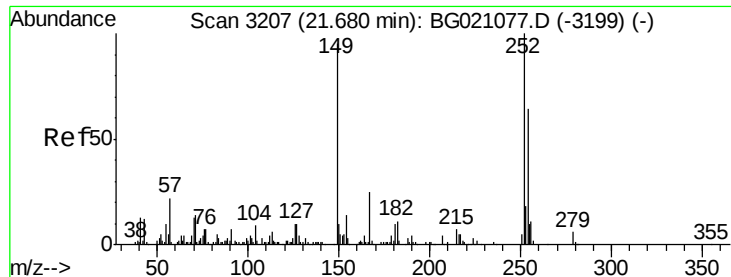
Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Tgt Ion:	228	Resp:	128918
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.7	34.1
229	19.2	15.5	23.3

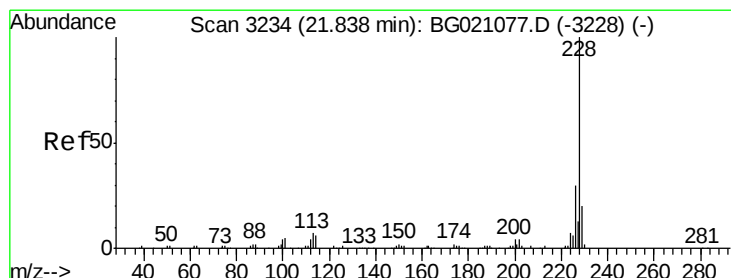
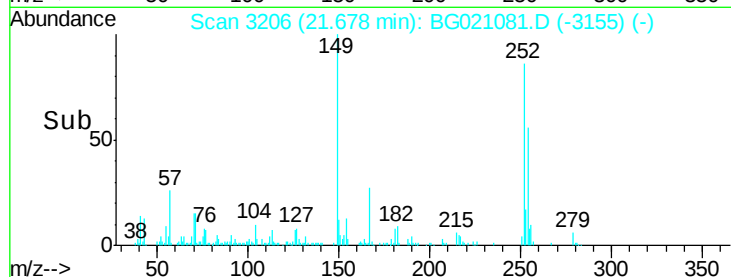
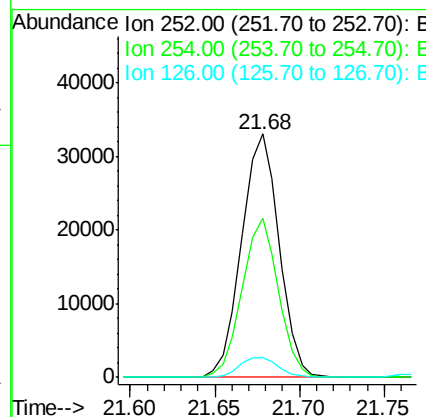
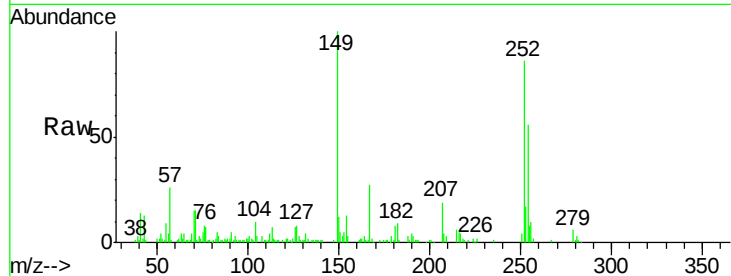




#81
 3,3'-Dichlorobenzidine
 Concen: 41.76 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

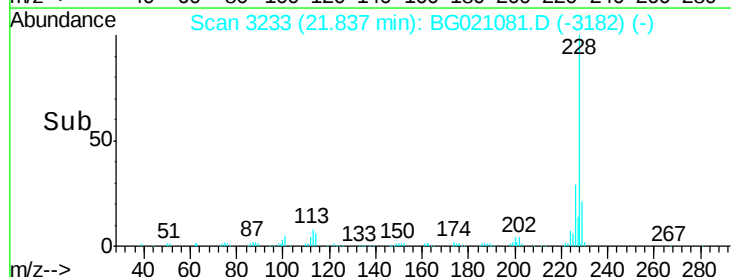
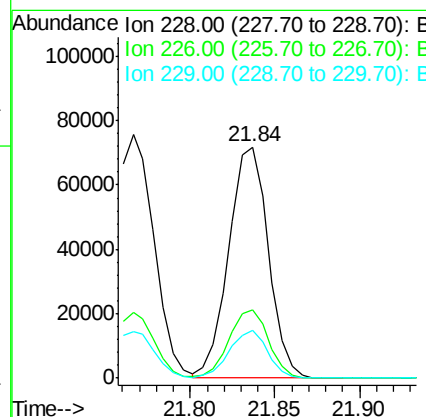
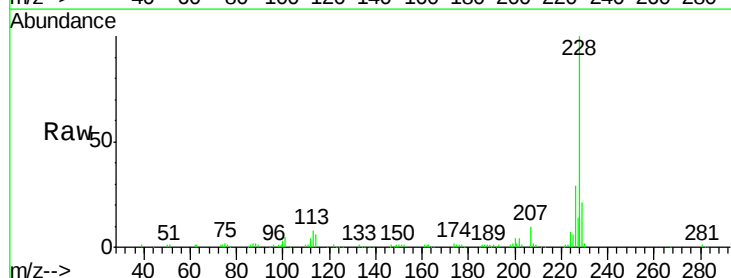
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

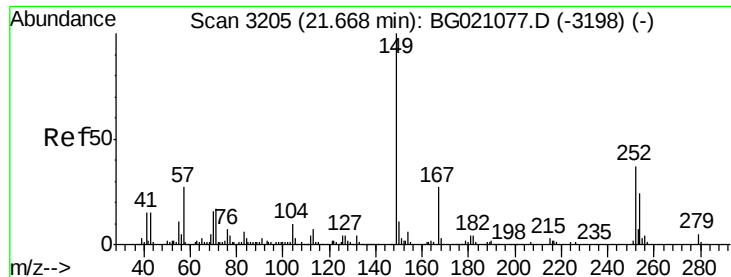
Tgt Ion:252 Resp: 51059
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.6 79.0
 126 8.3 8.3 12.5#



#82
 Chrysene
 Concen: 38.95 ng
 RT: 21.84 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:228 Resp: 117220
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.7 35.5
 229 20.7 16.7 25.1

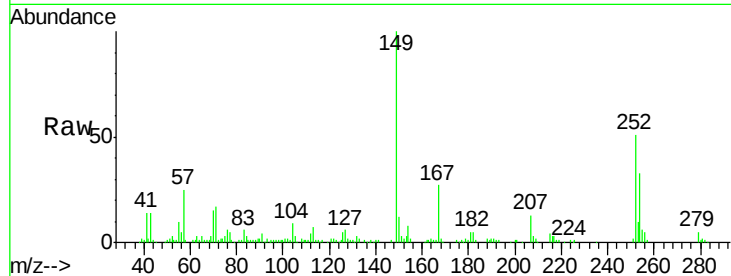




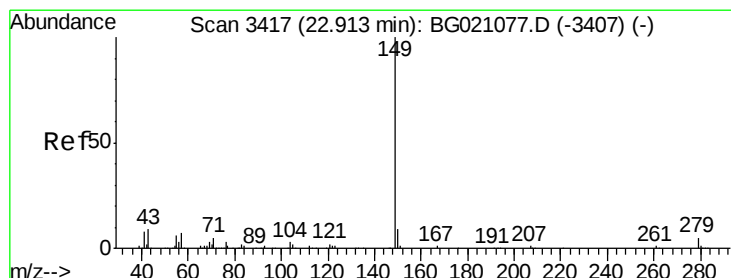
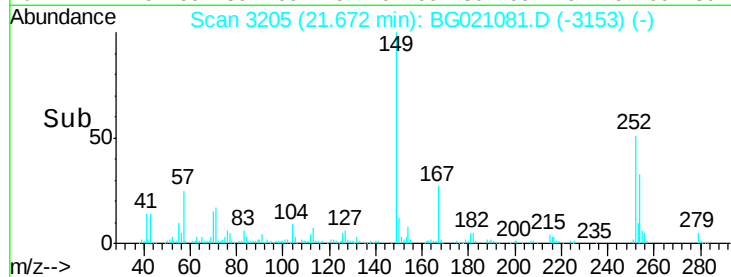
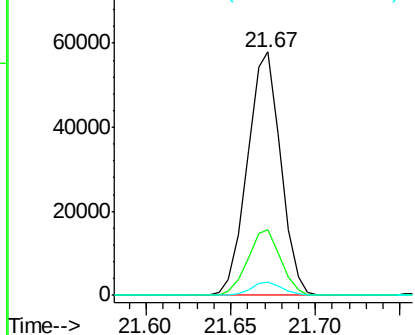
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.08 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

Tgt Ion:149 Resp: 79613
 Ion Ratio Lower Upper
 149 100
 167 26.9 18.9 28.3
 279 5.3 3.0 4.6#

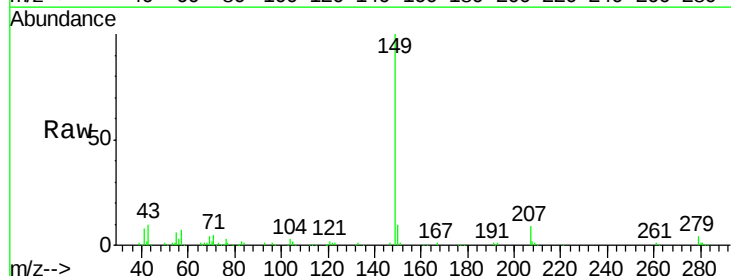


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

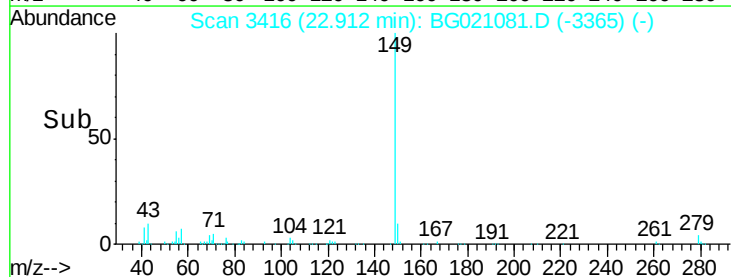
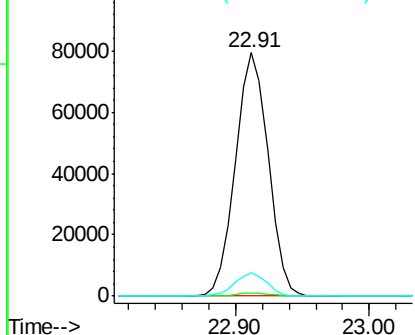


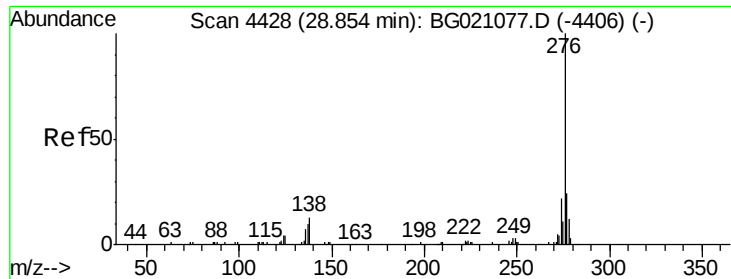
#84
 Di-n-octyl phthalate
 Concen: 41.64 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion:149 Resp: 135239
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.5 9.8 14.8#



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

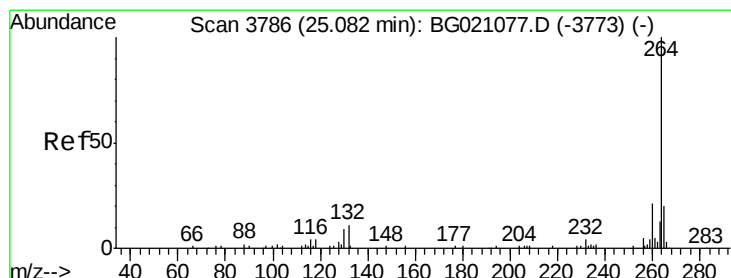
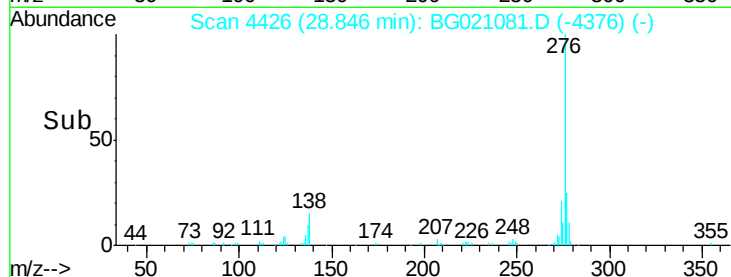
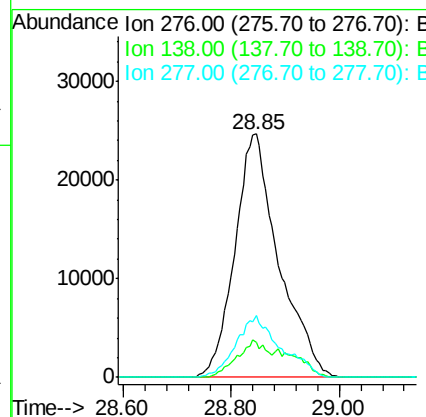
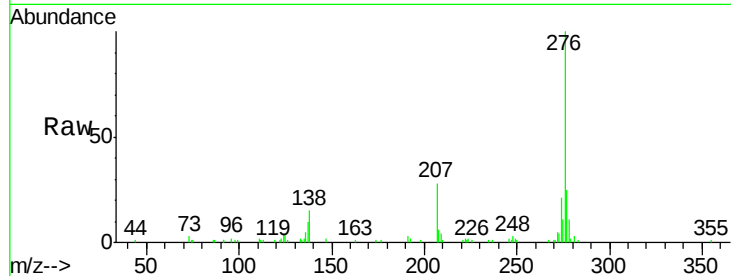




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.38 ng
 RT: 28.85 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

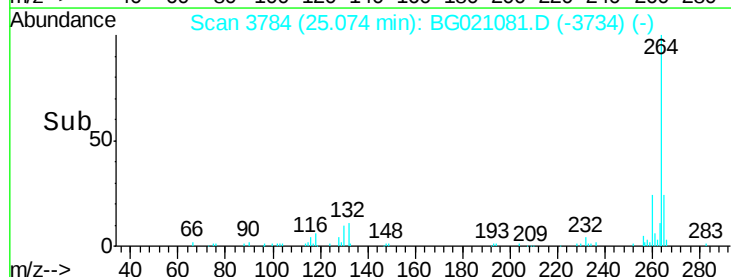
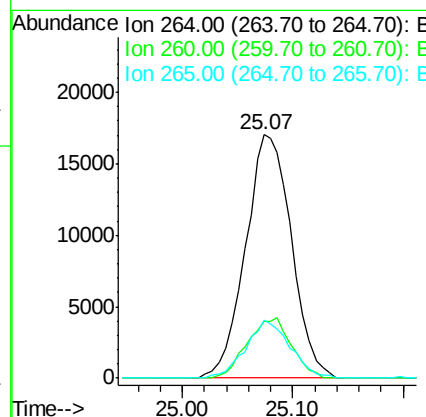
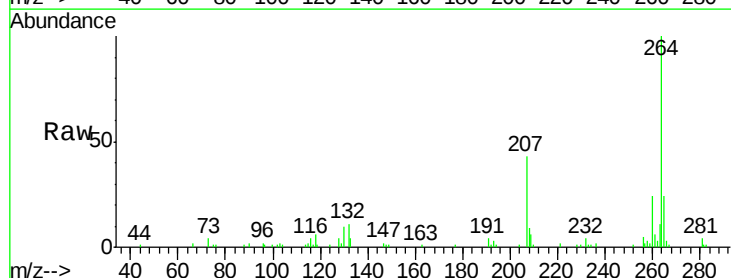
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

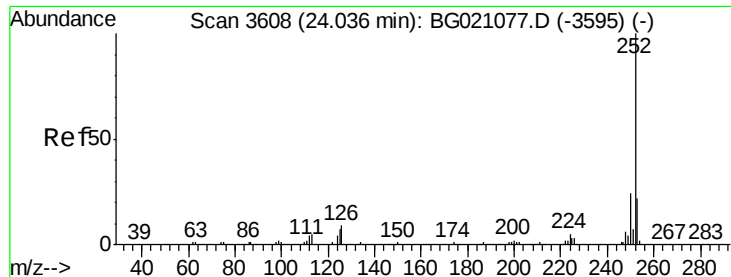
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	0.0	0.0#
277	25.6	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3784
 Delta R.T. -0.01 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	23.8	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 43.58 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

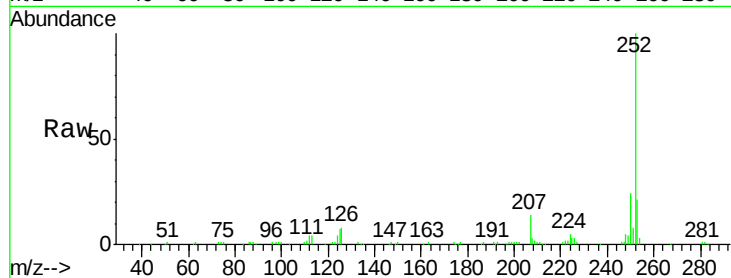
Tgt Ion:252 Resp: 134746

Ion Ratio Lower Upper

252 100

253 20.8 16.8 25.2

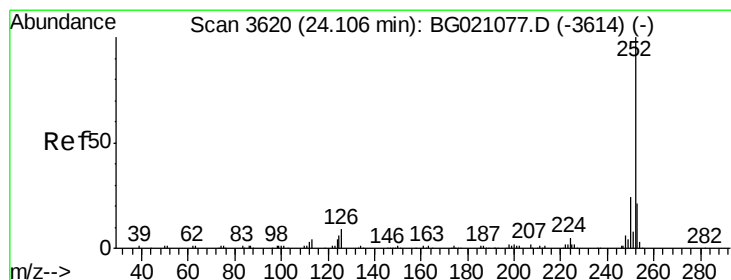
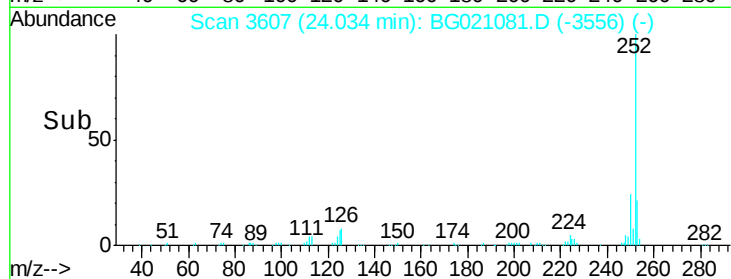
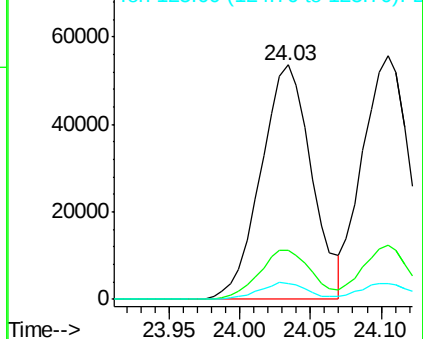
125 6.6 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.07 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

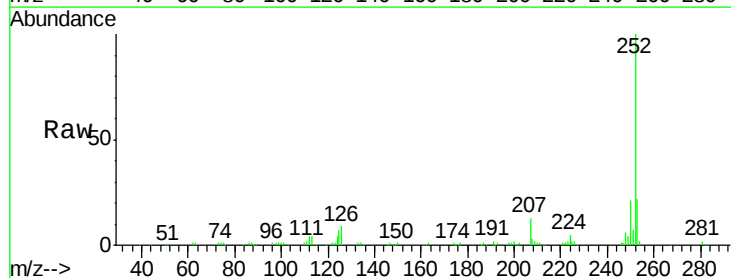
Tgt Ion:252 Resp: 128224

Ion Ratio Lower Upper

252 100

253 22.1 16.4 24.6

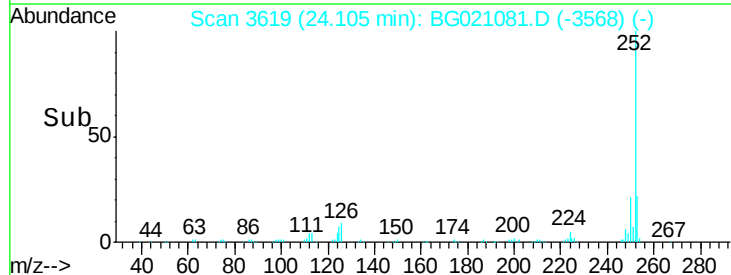
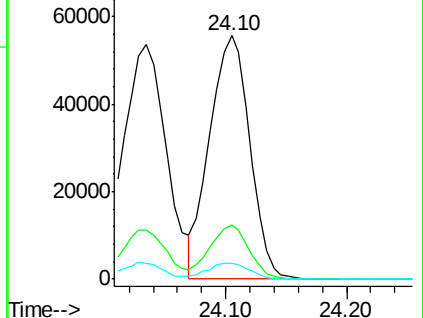
125 6.6 8.2 12.2#

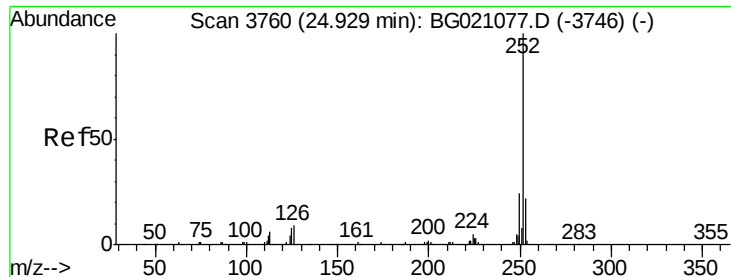


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.87 ng

RT: 24.93 min Scan# 3759

Delta R.T. -0.00 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

Instrument :

BNA_G

ClientSampleId :

ICVBG022616

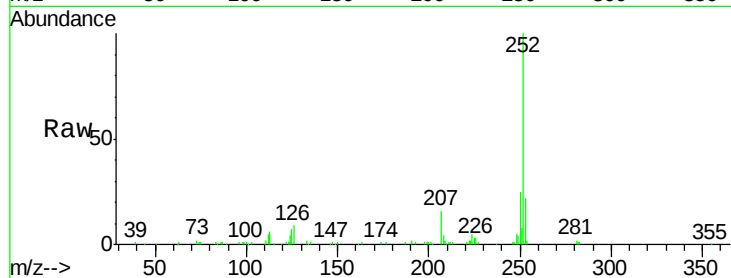
Tgt Ion:252 Resp: 127260

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.8

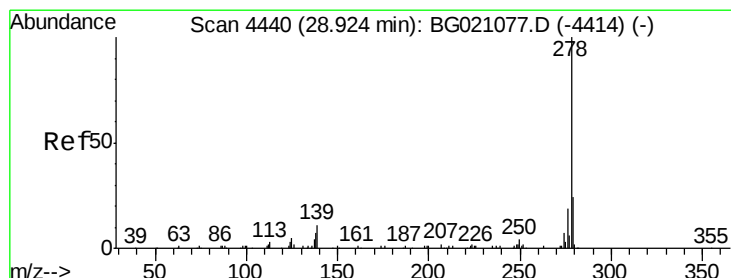
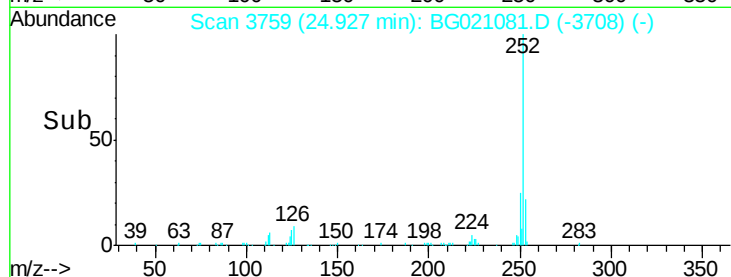
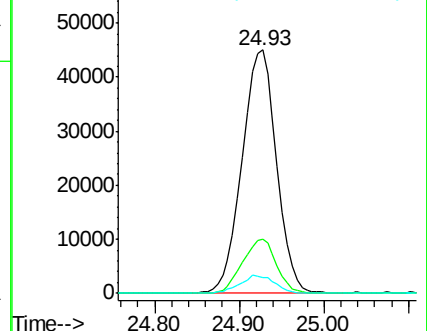
125 6.7 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.11 ng

RT: 28.91 min Scan# 4437

Delta R.T. -0.01 min

Lab File: BG021081.D

Acq: 26 Feb 2016 16:30

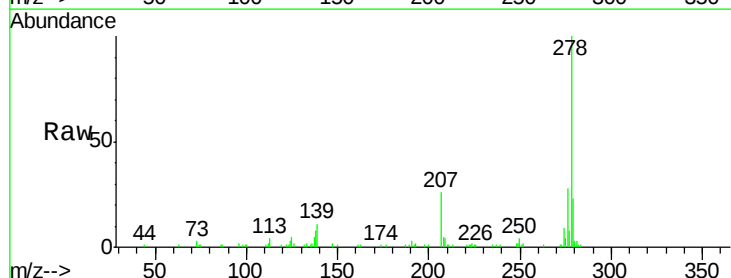
Tgt Ion:278 Resp: 120009

Ion Ratio Lower Upper

278 100

139 11.2 10.6 15.8

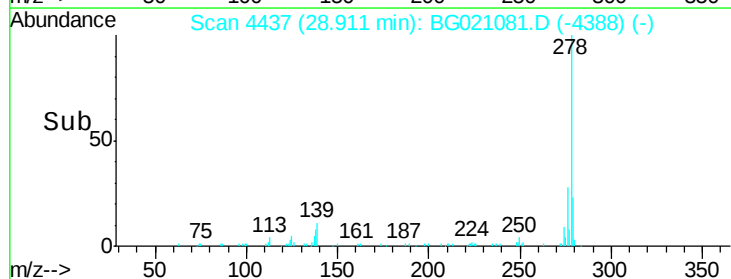
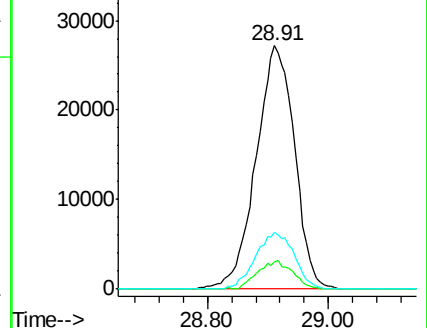
279 23.2 19.7 29.5

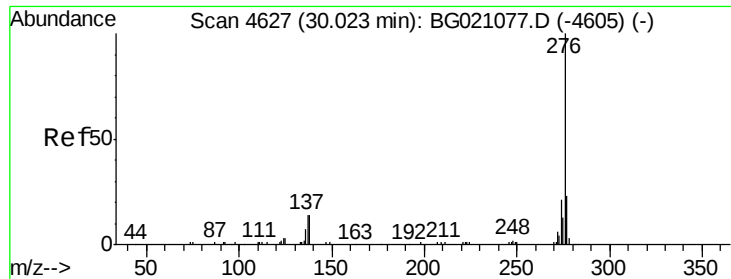


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

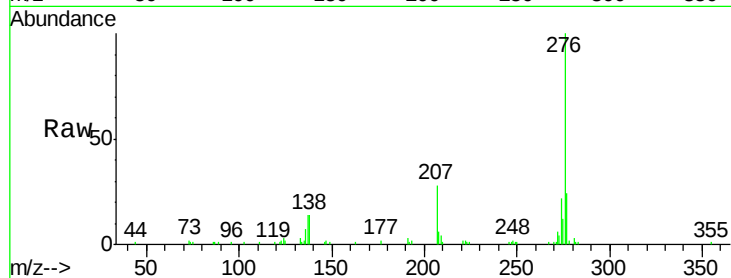




#91
 Benzo(g,h,i)perylene
 Concen: 39.64 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.00 min
 Lab File: BG021081.D
 Acq: 26 Feb 2016 16:30

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022616

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	16.6	25.0
138	14.3	14.6	21.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

