

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021087.D
 Acq On : 26 Feb 2016 20:49
 Operator : UM/SJ
 Sample : H1558-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3MS

Quant Time: Feb 27 01:17:17 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	8.17	152	5362	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	24553	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	16038	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	40226	20.00	ng	0.00
75) Chrysene-d12	21.78	240	48211	20.00	ng	-0.01
86) Perylene-d12	25.08	264	45309	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	49243	160.78	ng	0.00
7) Phenol-d6	7.32	99	74399	163.24	ng	0.00
23) Nitrobenzene-d5	9.34	82	51260	99.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	32326	153.73	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	111557	89.01	ng	0.00
78) Terphenyl-d14	20.11	244	197318	95.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	4646	32.76	ng	# 85
3) Pyridine	4.02	79	13046	31.45	ng	97
4) n-Nitrosodimethylamine	3.93	42	8747	41.59	ng	83
6) Aniline	7.50	93	14319	25.40	ng	99
8) 2-Chlorophenol	7.74	128	18717	49.00	ng	95
9) Benzaldehyde	7.31	77	2957	11.98	ng	94
10) Phenol	7.34	94	24696	52.90	ng	74
11) bis(2-Chloroethyl)ether	7.59	93	15520	43.37	ng	92
12) 1,3-Dichlorobenzene	8.06	146	17044	41.92	ng	# 90
13) 1,4-Dichlorobenzene	8.21	146	17415	40.10	ng	97
14) 1,2-Dichlorobenzene	8.53	146	17674	42.98	ng	98
15) Benzyl Alcohol	8.41	79	20084	50.45	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	18205	44.37	ng	88
17) 2-Methylphenol	8.60	107	16901	51.28	ng	# 86
18) Hexachloroethane	9.26	117	6726	40.94	ng	# 80
19) n-Nitroso-di-n-propylamine	8.98	70	16107	45.82	ng	93
20) 3+4-Methylphenols	8.93	107	23142	50.65	ng	93
22) Acetophenone	9.00	105	28944	42.71	ng	# 95
24) Nitrobenzene	9.38	77	24120	45.31	ng	92
25) Isophorone	9.91	82	44827	46.41	ng	# 97
26) 2-Nitrophenol	10.09	139	10139	45.04	ng	# 70
27) 2,4-Dimethylphenol	10.14	122	18885	47.57	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	22682	48.19	ng	99
29) 2,4-Dichlorophenol	10.62	162	19466	50.09	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	19163	43.51	ng	97
31) Naphthalene	11.03	128	55436	43.96	ng	97
32) Benzoic acid	10.23	122	5916	16.23	ng	95
33) 4-Chloroaniline	11.13	127	5056	9.60	ng	# 90
34) Hexachlorobutadiene	11.32	225	12623	42.82	ng	92
35) Caprolactam	11.92	113	3210	24.44	ng	# 83
36) 4-Chloro-3-methylphenol	12.24	107	23987	50.35	ng	90
37) 2-Methylnaphthalene	12.63	142	42855	48.39	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	24424	41.21	ng	99
40) Hexachlorocyclopentadiene	12.97	237	35303	90.58	ng	98

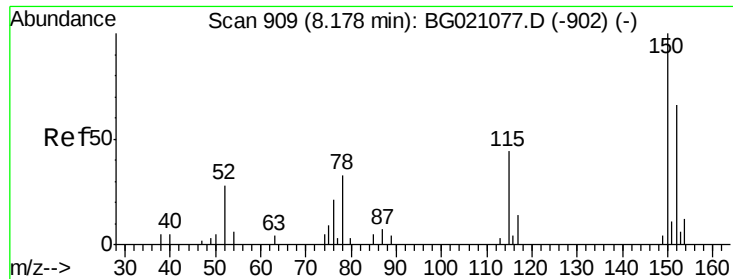
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	17987	48.39	ng	93
43) 2,4,5-Trichlorophenol	13.28	196	19775	51.79	ng	98
45) 1,1'-Biphenyl	13.62	154	56902	42.13	ng	98
46) 2-Chloronaphthalene	13.67	162	44299	43.23	ng	99
47) 2-Nitroaniline	13.86	65	16883	50.85	ng	# 84
48) Acenaphthylene	14.51	152	71565	44.14	ng	98
49) Dimethylphthalate	14.24	163	87811	63.53	ng	# 99
50) 2,6-Dinitrotoluene	14.35	165	13507	47.50	ng	# 74
51) Acenaphthene	14.85	154	45788	41.40	ng	97
52) 3-Nitroaniline	14.68	138	6247	22.58	ng	# 72
53) 2,4-Dinitrophenol	14.88	184	15353	77.43	ng	# 87
54) Dibenzofuran	15.18	168	68770	49.09	ng	92
55) 4-Nitrophenol	14.97	139	24208	98.63	ng	# 59
56) 2,4-Dinitrotoluene	15.13	165	19967	48.96	ng	# 86
57) Fluorene	15.82	166	59967	44.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	17832	53.73	ng	89
59) Diethylphthalate	15.59	149	65393	44.89	ng	96
60) 4-Chlorophenyl-phenylether	15.81	204	32381	43.19	ng	98
61) 4-Nitroaniline	15.83	138	14723	46.73	ng	# 56
62) Azobenzene	16.10	77	64508	51.11	ng	88
64) 4,6-Dinitro-2-methylphenol	15.89	198	13358	45.27	ng	94
65) n-Nitrosodiphenylamine	16.02	169	54664	46.06	ng	90
66) 4-Bromophenyl-phenylether	16.70	248	20650	43.60	ng	92
67) Hexachlorobenzene	16.82	284	21755	43.54	ng	# 90
68) Atrazine	16.96	200	22476	51.11	ng	98
69) Pentachlorophenol	17.16	266	30677	90.95	ng	95
70) Phenanthrene	17.56	178	96184	44.44	ng	99
71) Anthracene	17.65	178	97492	44.73	ng	99
72) Carbazole	17.91	167	91785	48.77	ng	99
73) Di-n-butylphthalate	18.47	149	117626	47.42	ng	# 98
74) Fluoranthene	19.55	202	123012	45.30	ng	95
76) Benzidine	19.73	184	24895	19.63	ng	98
77) Pyrene	19.91	202	126826	47.51	ng	99
79) Butylbenzylphthalate	20.79	149	52957	47.53	ng	# 97
80) Benzo(a)anthracene	21.76	228	128786	46.43	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	14353	13.22	ng	# 97
82) Chrysene	21.83	228	115895	43.38	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	80599	46.85	ng	# 96
84) Di-n-octyl phthalate	22.91	149	137975	47.85	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.84	276	142037	44.10	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	128947	45.53	ng	# 95
88) Benzo(k)fluoranthene	24.10	252	127319	45.61	ng	# 94
89) Benzo(a)pyrene	24.92	252	124524	45.80	ng	95
90) Dibenzo(a,h)anthracene	28.90	278	121542	44.35	ng	98
91) Benzo(g,h,i)perylene	30.02	276	116894	44.28	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

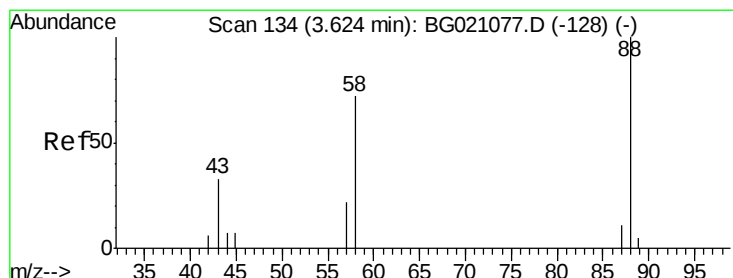
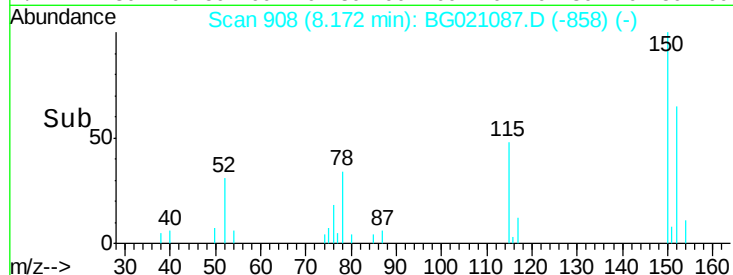
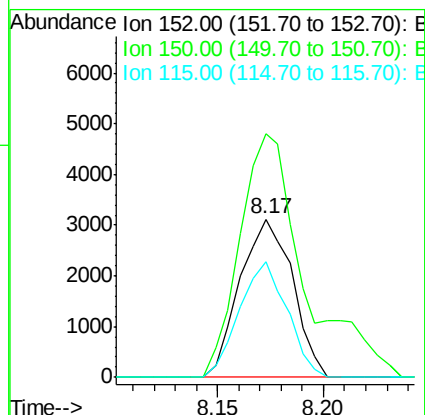
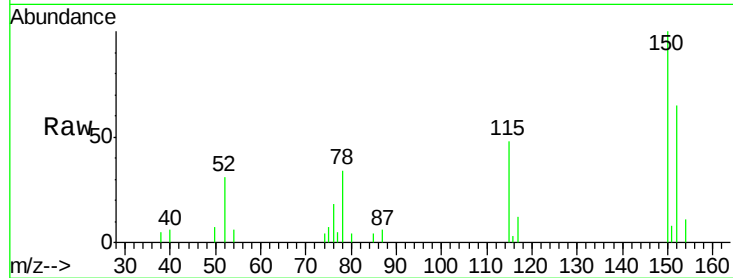
Tgt Ion:152 Resp: 5362

Ion Ratio Lower Upper

152 100

150 154.2 123.4 185.2

115 73.6 43.3 64.9#



#2

1,4-Dioxane

Concen: 32.76 ng

RT: 3.61 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

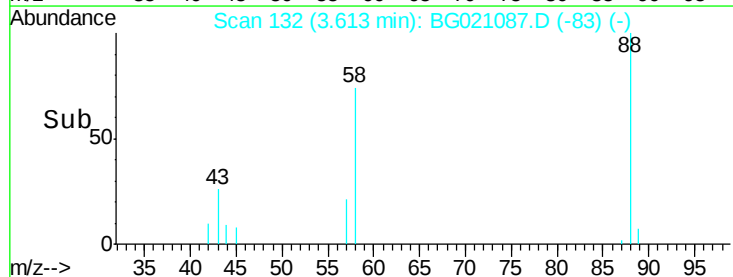
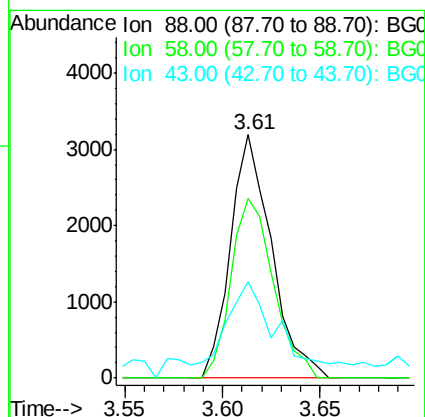
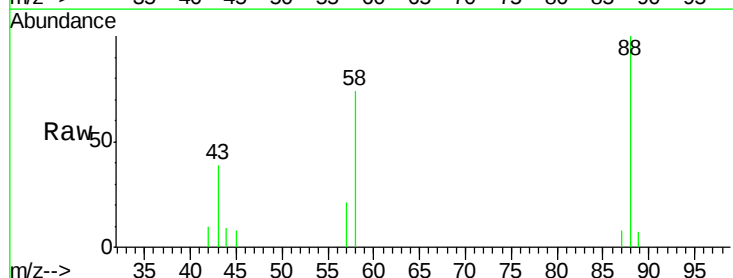
Tgt Ion: 88 Resp: 4646

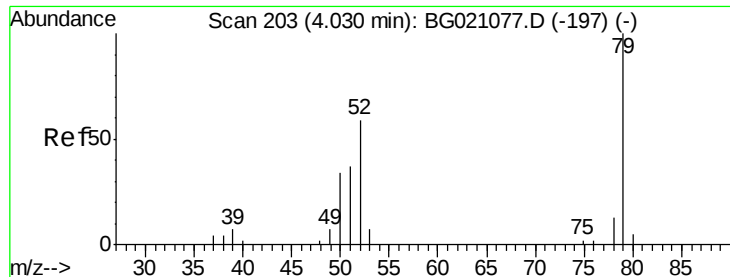
Ion Ratio Lower Upper

88 100

58 76.3 55.9 83.9

43 46.1 22.5 33.7#





#3

Pyridine

Concen: 31.45 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

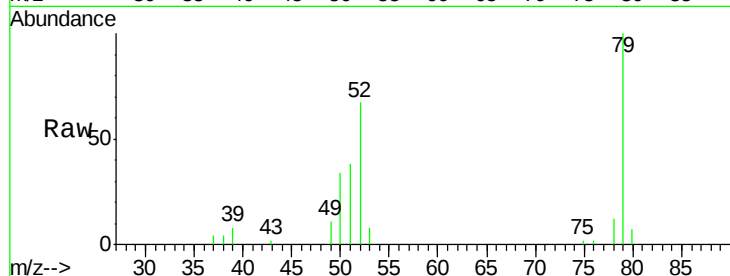
Tgt Ion: 79 Resp: 13046

Ion Ratio Lower Upper

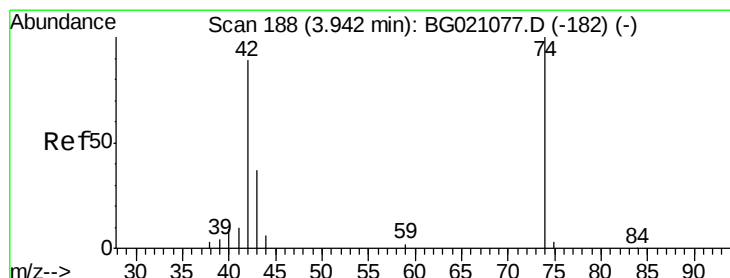
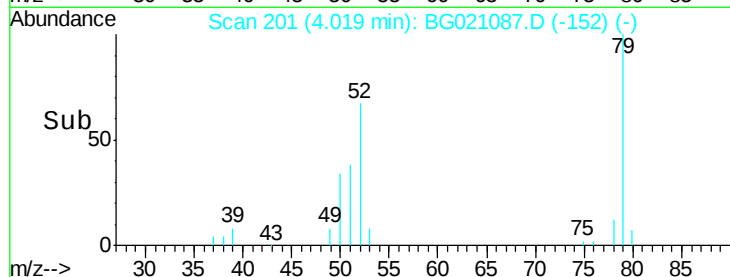
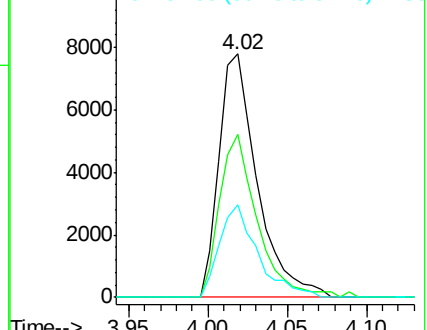
79 100

52 66.9 53.2 79.8

51 37.9 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: 41.59 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

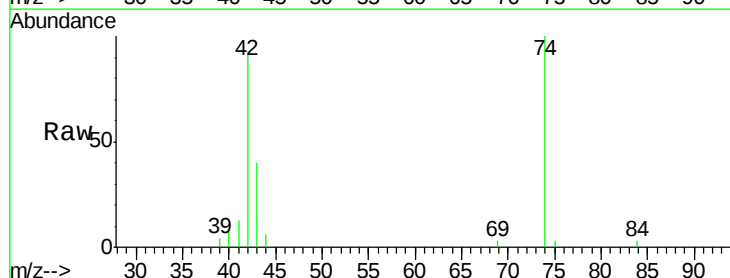
Tgt Ion: 42 Resp: 8747

Ion Ratio Lower Upper

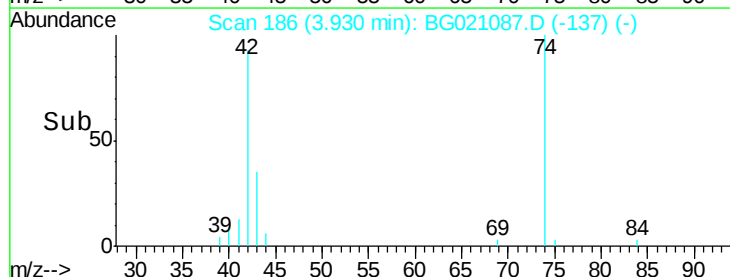
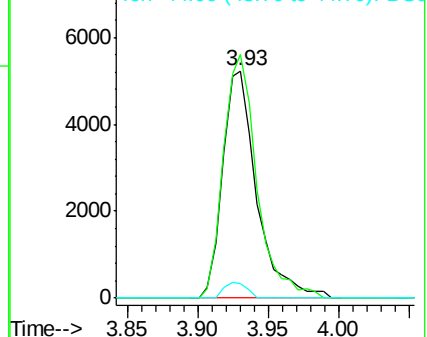
42 100

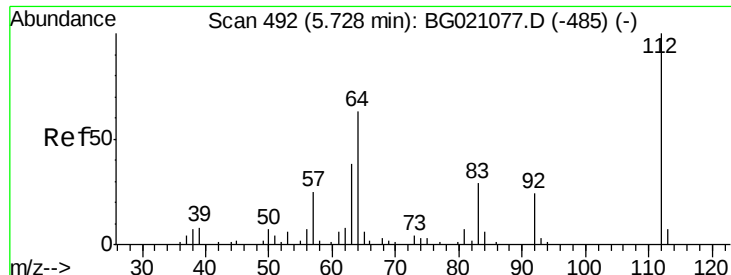
74 107.0 102.3 153.5

44 6.3 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: 160.78 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

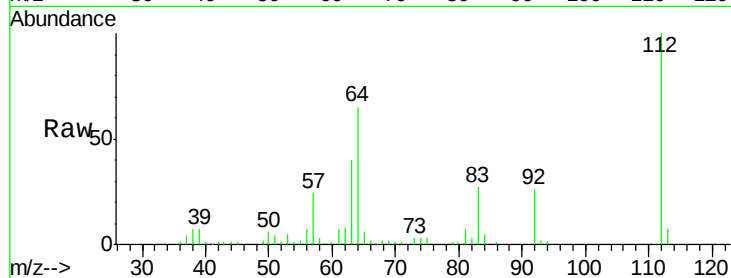
Tgt Ion: 112 Resp: 49243

Ion Ratio Lower Upper

112 100

64 64.9 42.6 63.8#

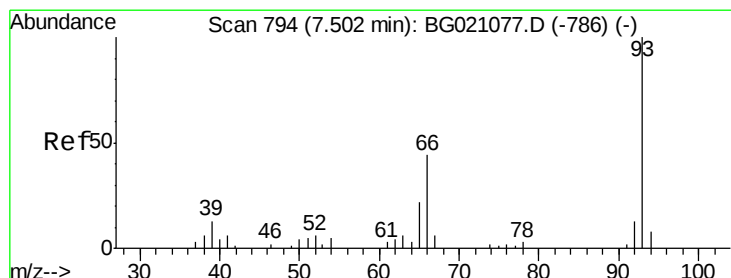
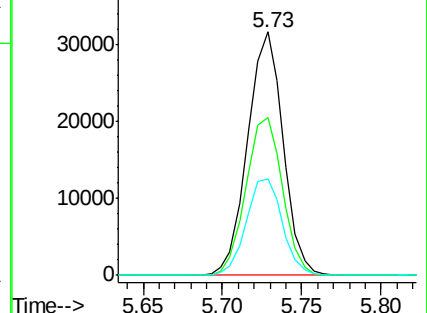
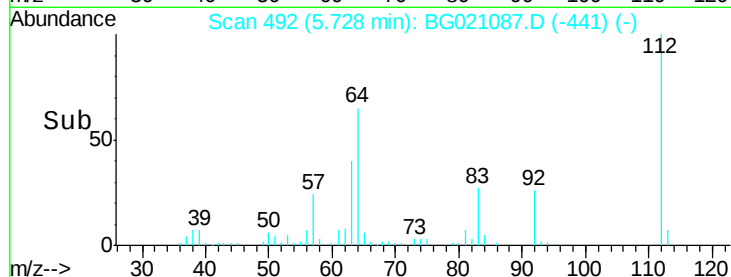
63 39.8 21.7 32.5#



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: 25.40 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

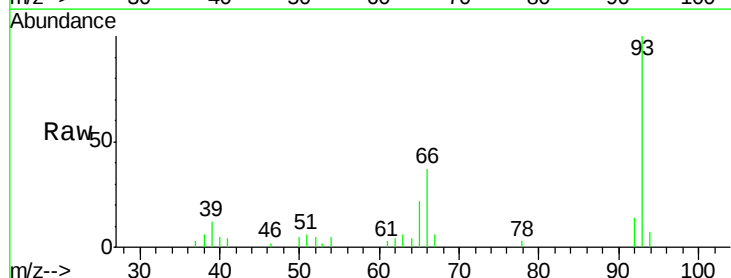
Tgt Ion: 93 Resp: 14319

Ion Ratio Lower Upper

93 100

66 37.2 30.1 45.1

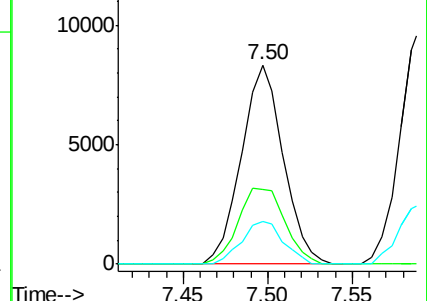
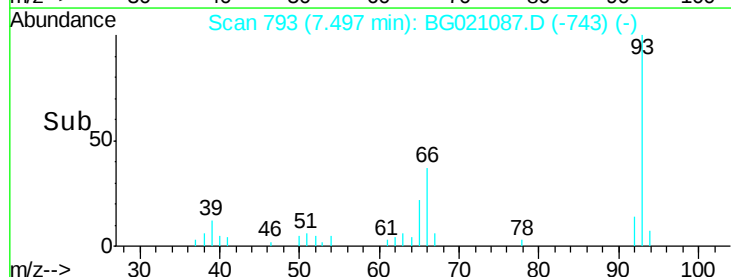
65 21.7 16.6 24.8

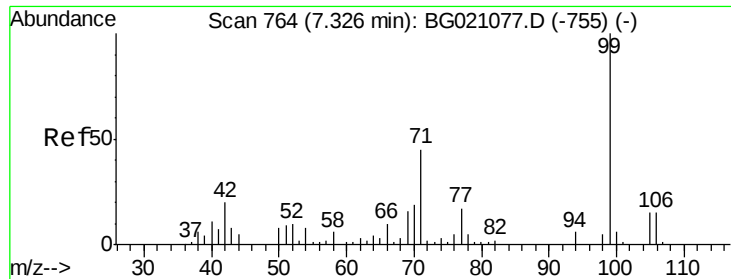


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.24 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

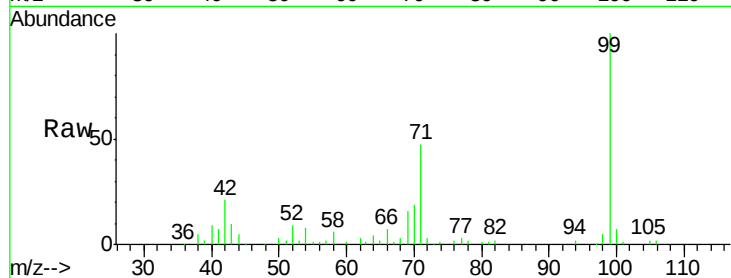
Tgt Ion: 99 Resp: 74399

Ion Ratio Lower Upper

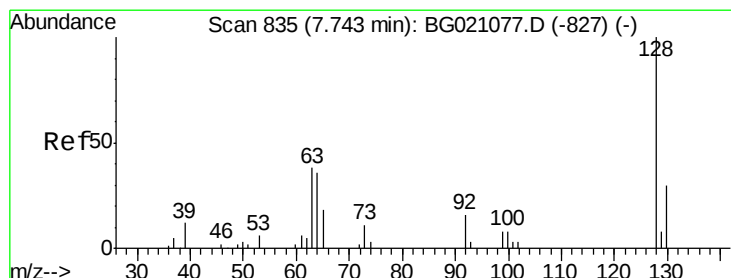
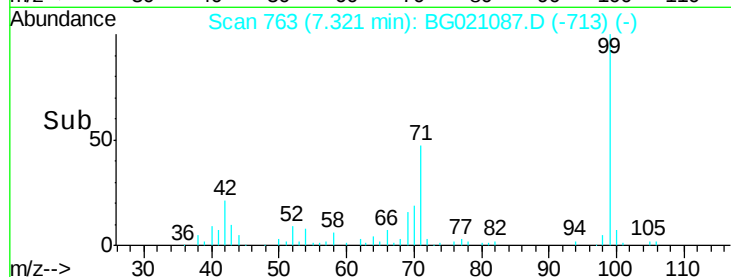
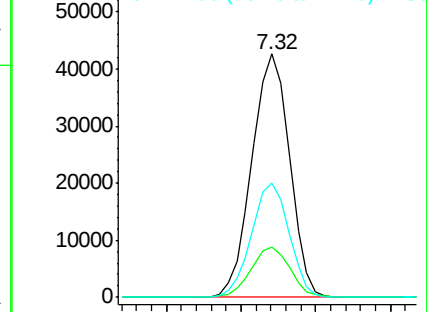
99 100

42 20.7 13.2 19.8#

71 46.7 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: 49.00 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

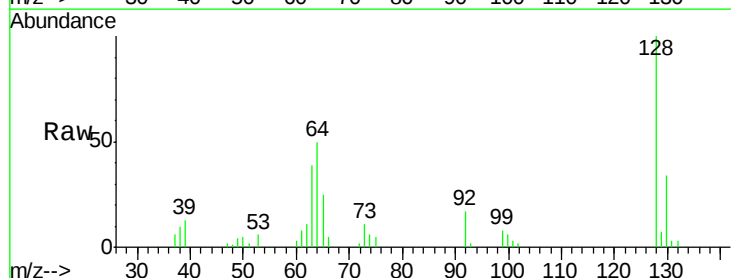
Tgt Ion: 128 Resp: 18717

Ion Ratio Lower Upper

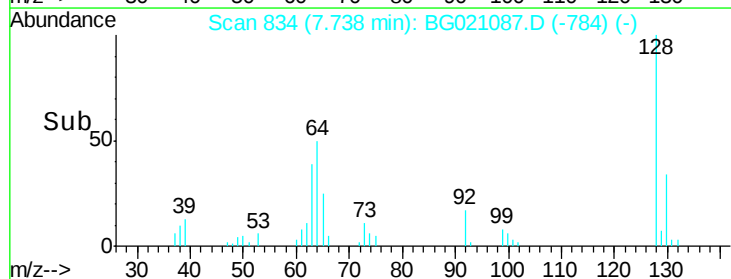
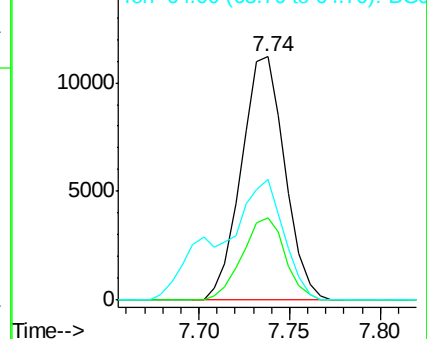
128 100

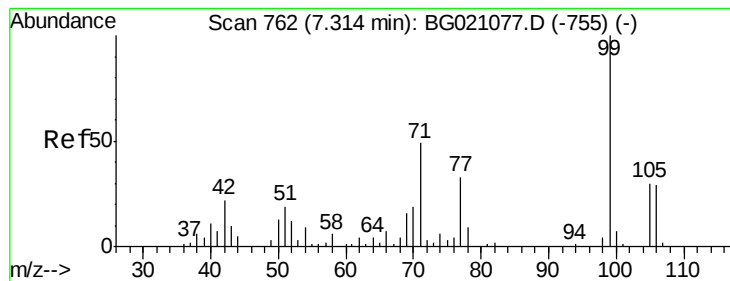
130 33.9 11.9 51.9

64 49.7 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: 11.98 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

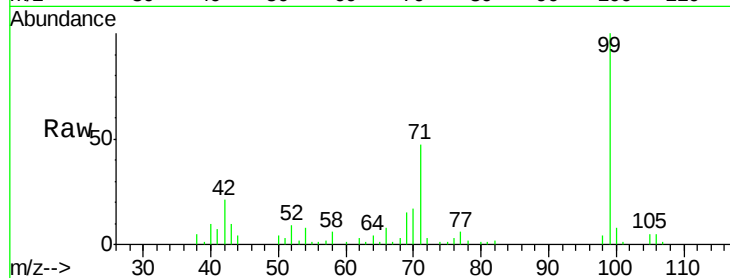
Tgt Ion: 77 Resp: 2957

Ion Ratio Lower Upper

77 100

105 87.0 77.4 117.4

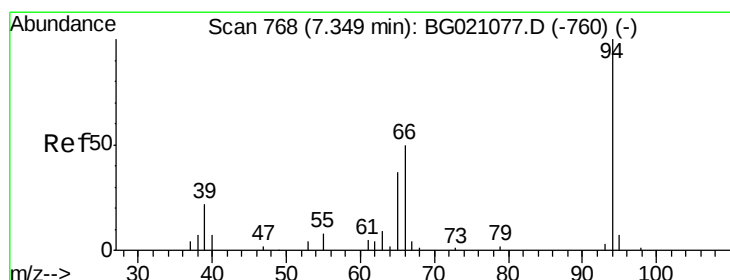
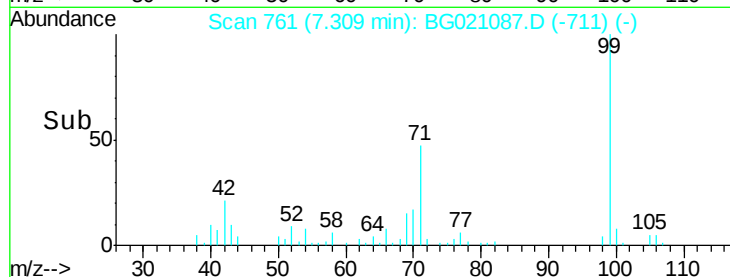
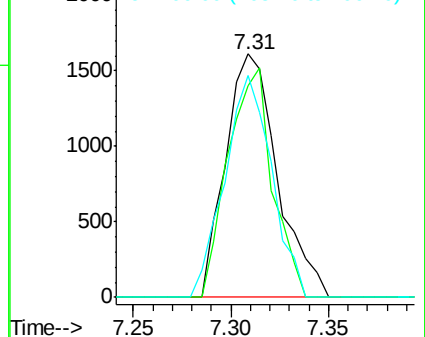
106 91.4 72.8 112.8



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: 52.90 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

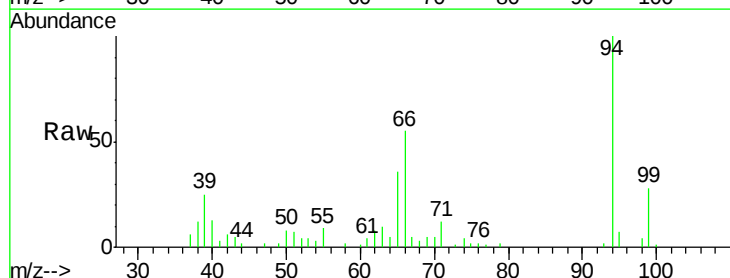
Tgt Ion: 94 Resp: 24696

Ion Ratio Lower Upper

94 100

65 35.9 7.2 47.2

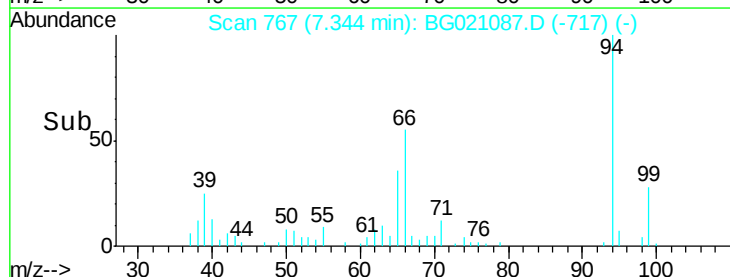
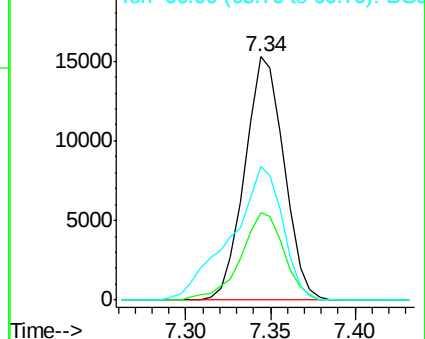
66 55.1 15.4 55.4

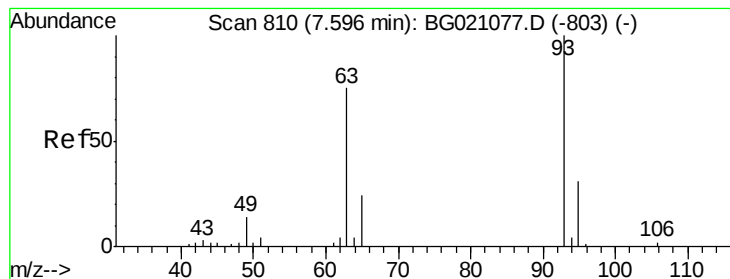


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.37 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

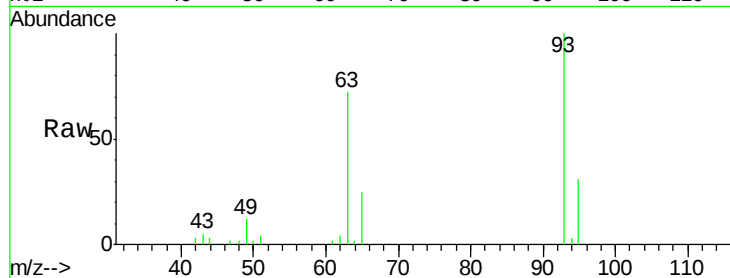
Tgt Ion: 93 Resp: 15520

Ion Ratio Lower Upper

93 100

63 72.5 60.5 100.5

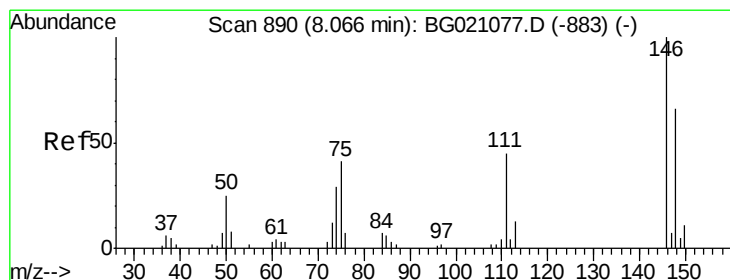
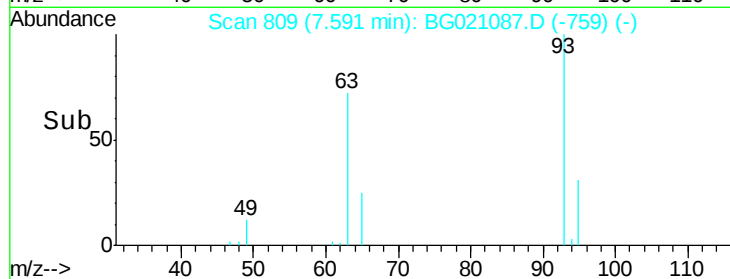
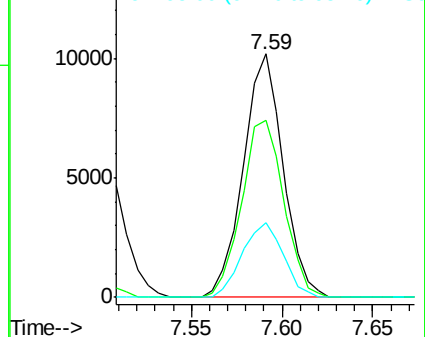
95 30.9 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.92 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

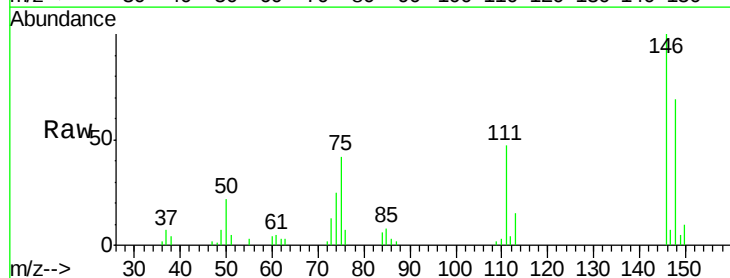
Tgt Ion: 146 Resp: 17044

Ion Ratio Lower Upper

146 100

148 68.6 52.6 78.8

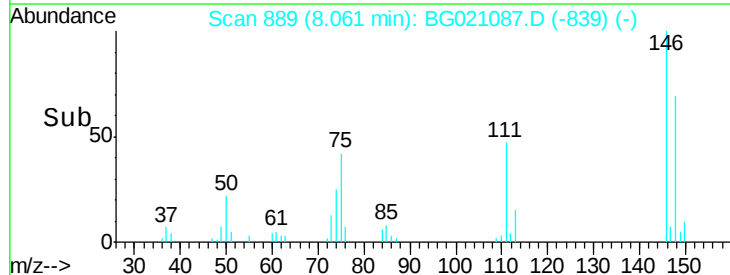
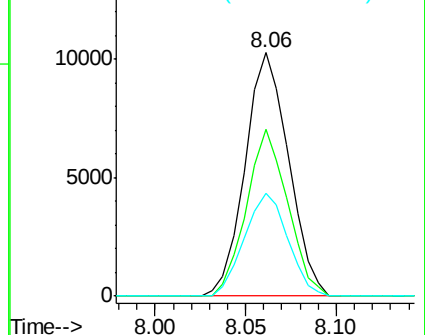
75 42.3 24.0 36.0#

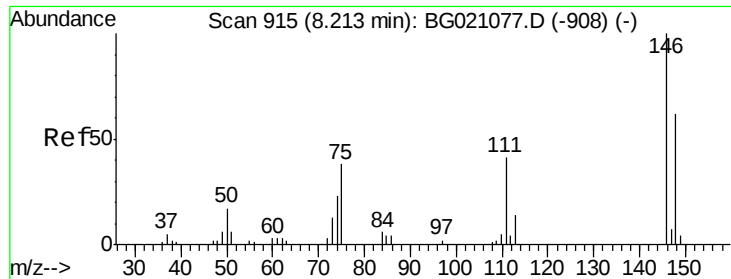


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

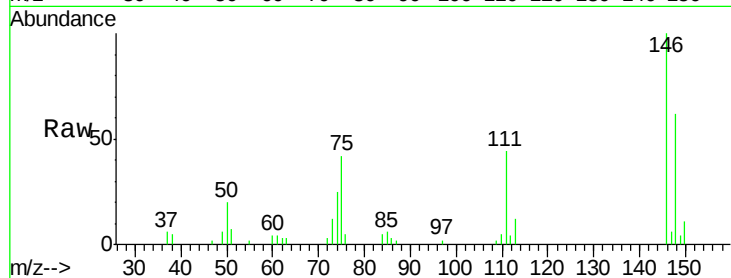




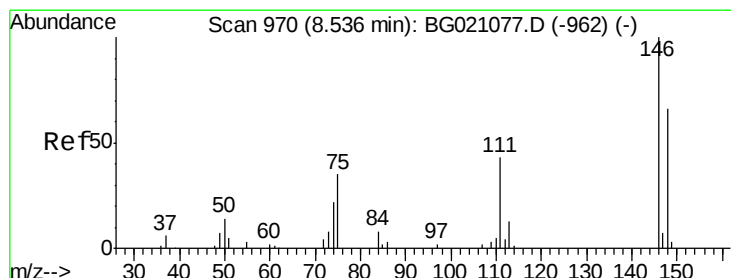
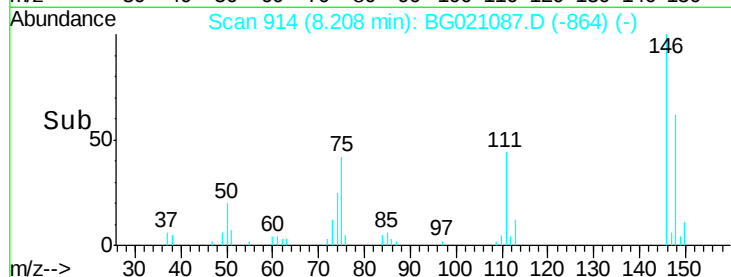
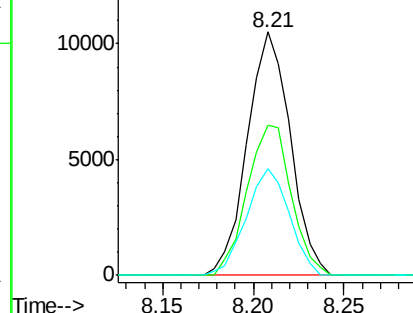
#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampled :
 S3MS

Tgt Ion:146 Resp: 17415
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.2 75.4
 111 43.8 31.9 47.9

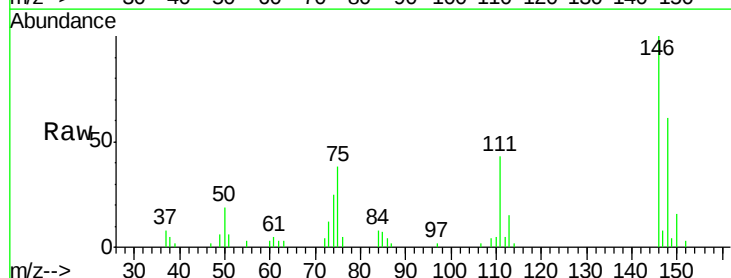


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

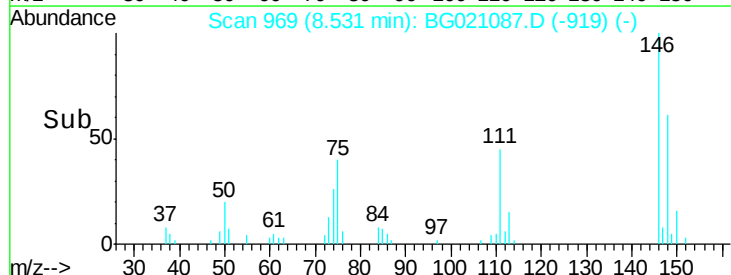
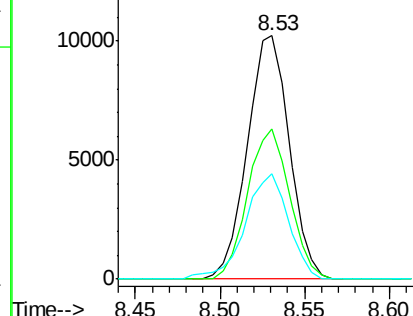


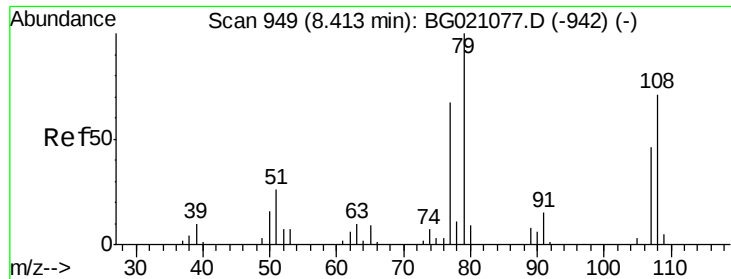
#14
 1,2-Dichlorobenzene
 Concen: 42.98 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:146 Resp: 17674
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.5 75.7
 111 43.2 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: 50.45 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

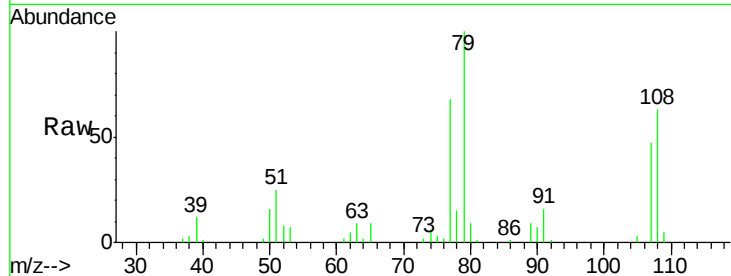
Tgt Ion: 79 Resp: 20084

Ion Ratio Lower Upper

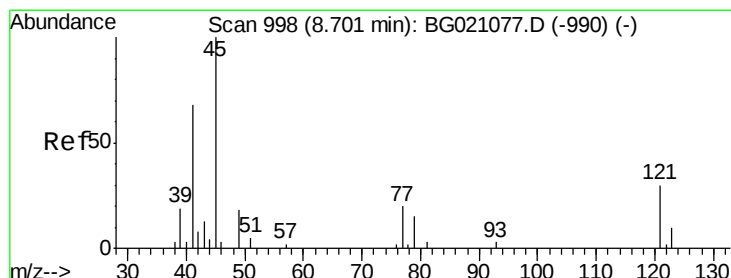
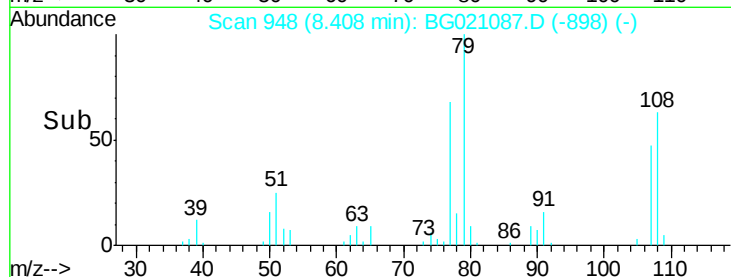
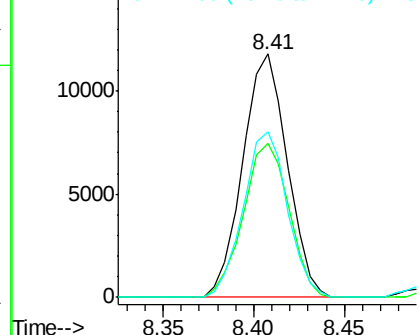
79 100

108 63.4 65.1 97.7#

77 68.2 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: 44.37 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

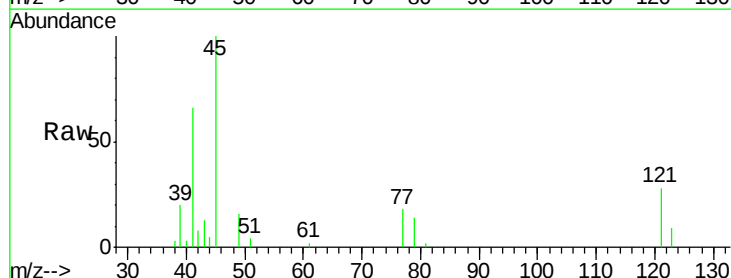
Tgt Ion: 45 Resp: 18205

Ion Ratio Lower Upper

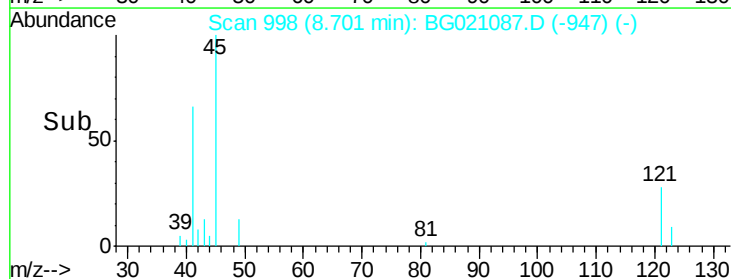
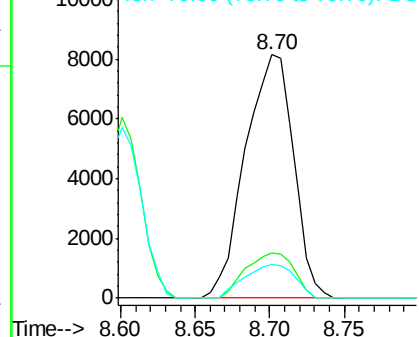
45 100

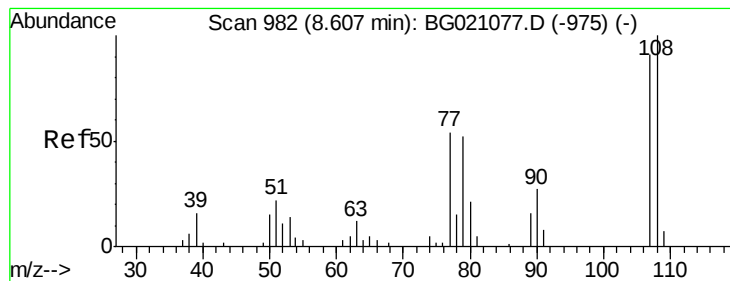
77 18.4 0.0 33.3

79 13.6 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: 51.28 ng

RT: 8.60 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

Tgt Ion:107 Resp: 16901

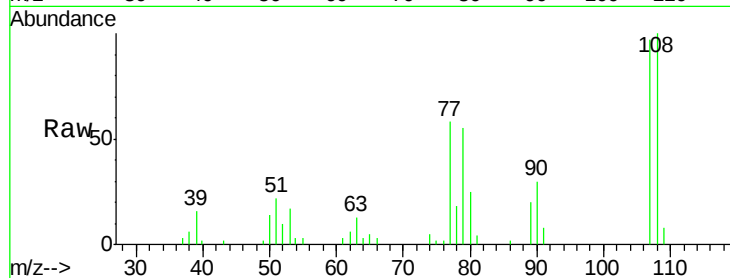
Ion Ratio Lower Upper

107 100

108 102.6 88.8 133.2

77 59.6 38.0 57.0#

79 56.2 32.6 49.0#



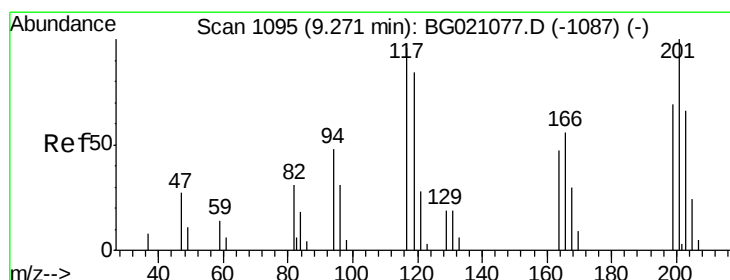
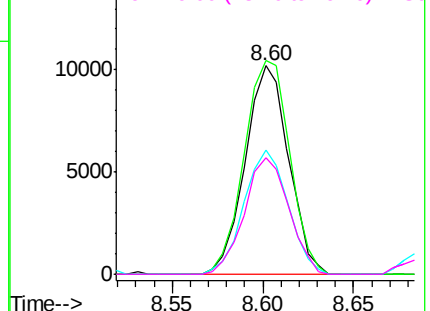
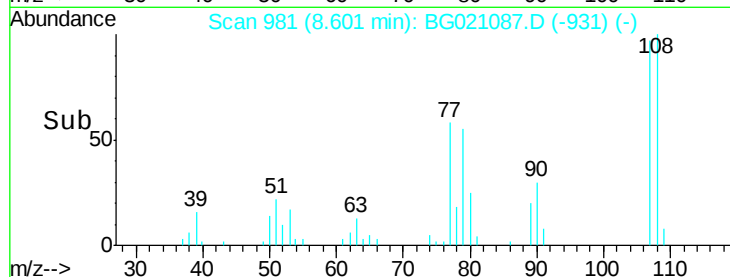
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.94 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

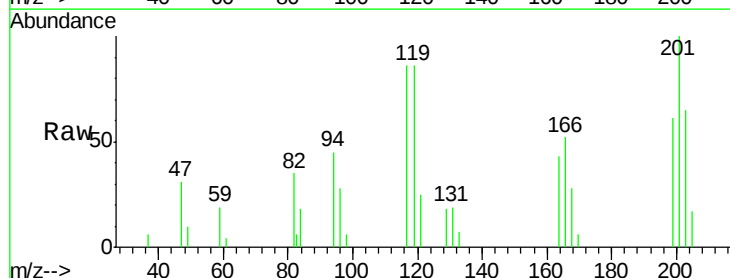
Tgt Ion:117 Resp: 6726

Ion Ratio Lower Upper

117 100

119 99.7 74.5 111.7

201 116.0 68.2 102.4#

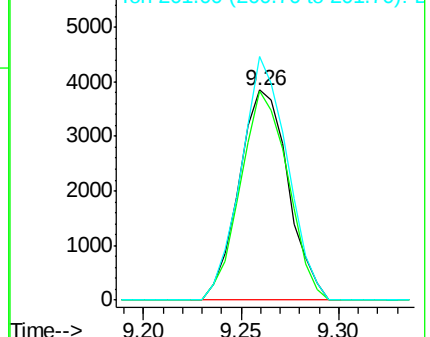
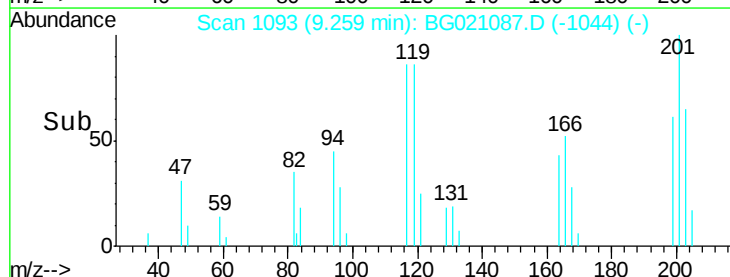


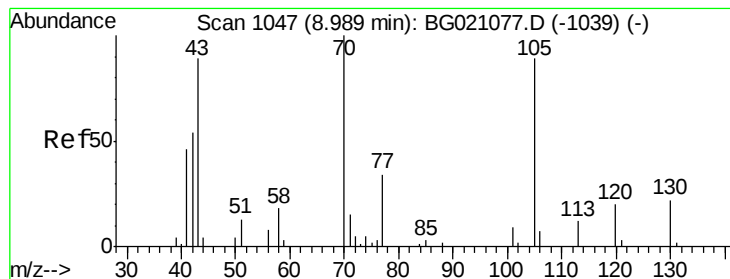
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.82 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

Tgt Ion: 70 Resp: 16107

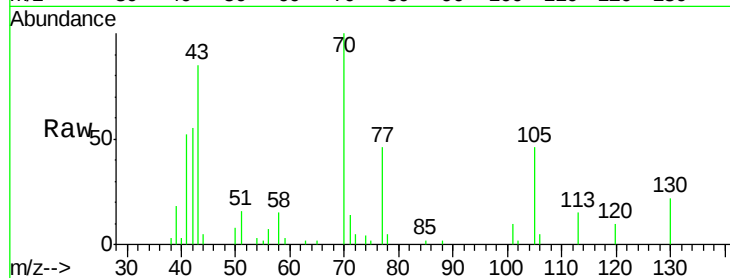
Ion Ratio Lower Upper

70 100

42 55.2 48.8 73.2

101 9.9 8.5 12.7

130 22.2 15.4 23.2



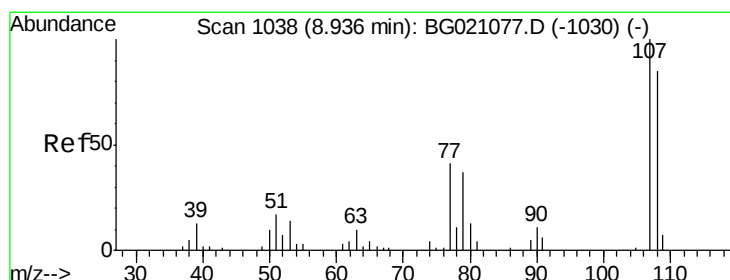
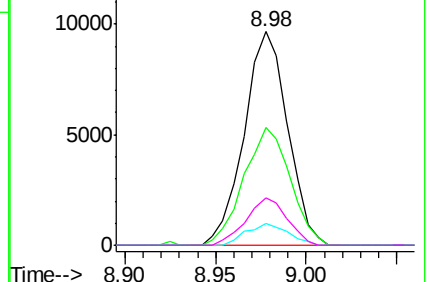
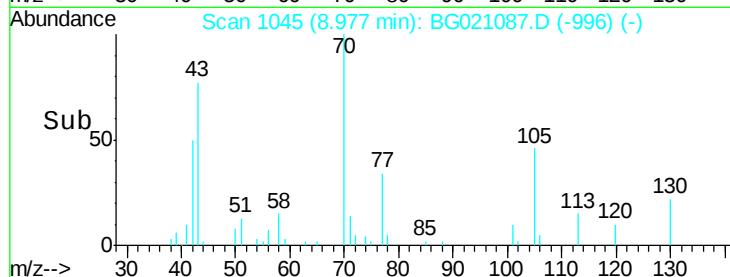
Abundance

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: 50.65 ng

RT: 8.93 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Tgt Ion: 107 Resp: 23142

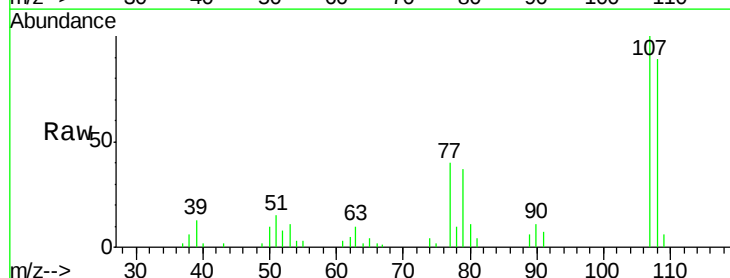
Ion Ratio Lower Upper

107 100

108 88.8 67.6 107.6

77 40.4 14.4 54.4

79 37.3 7.7 47.7



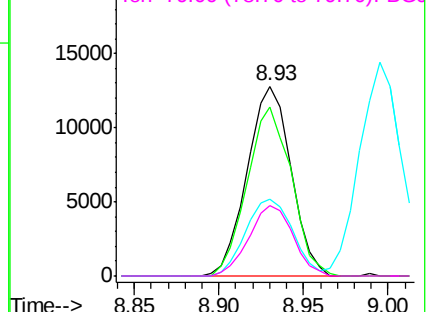
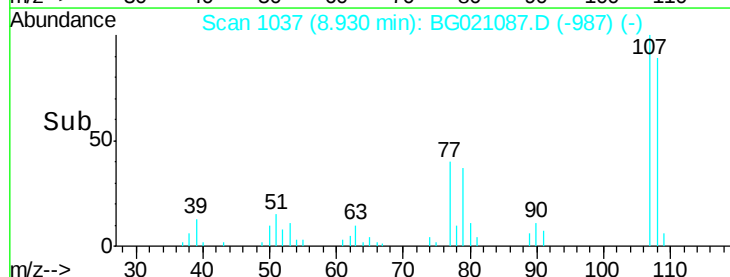
Abundance

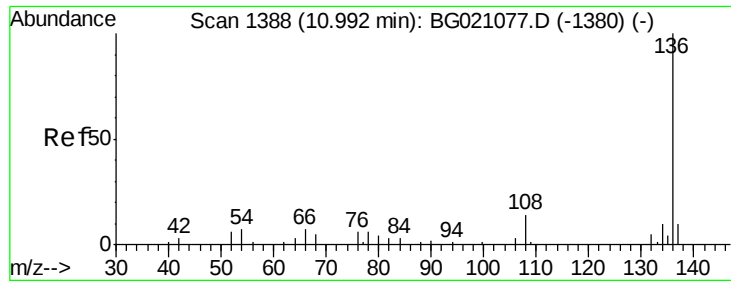
Ion 107.00 (106.70 to 107.70): BGC

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

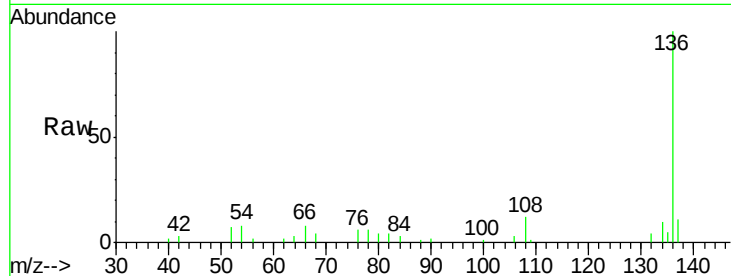




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion:	136	Resp:	24553
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.8	6.9	10.3
68	4.3	5.8	8.6#



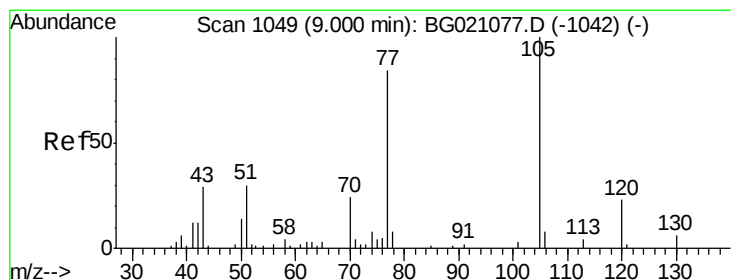
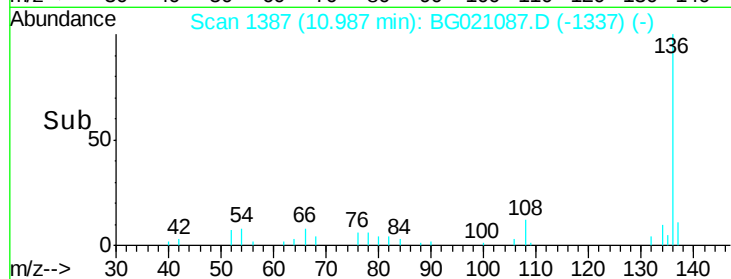
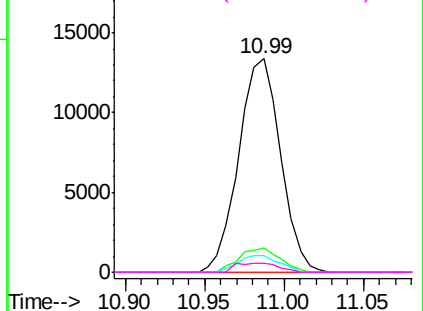
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

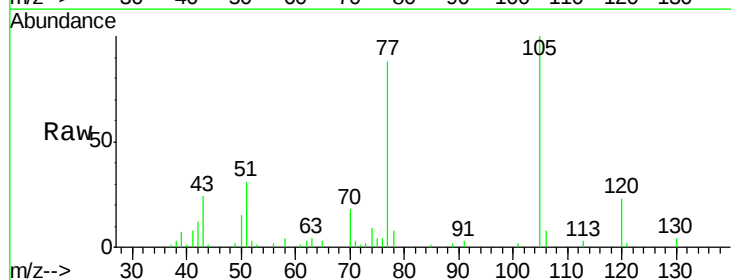
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.71 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:	105	Resp:	28944
Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.0	0.0#
51	31.5	21.4	32.2
120	22.7	18.0	27.0



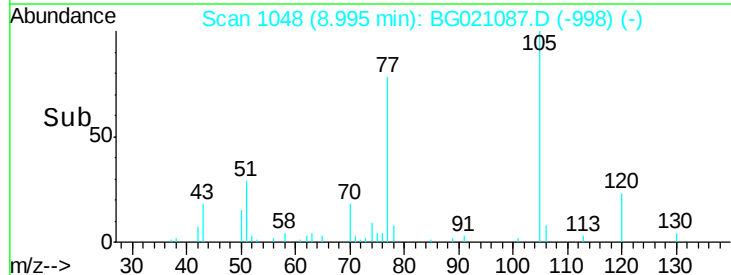
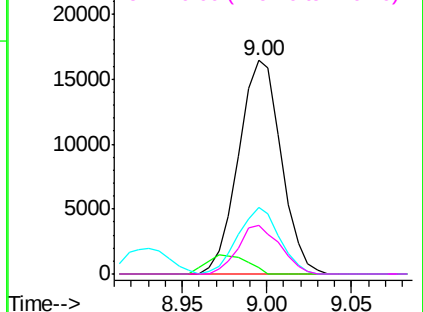
Abundance

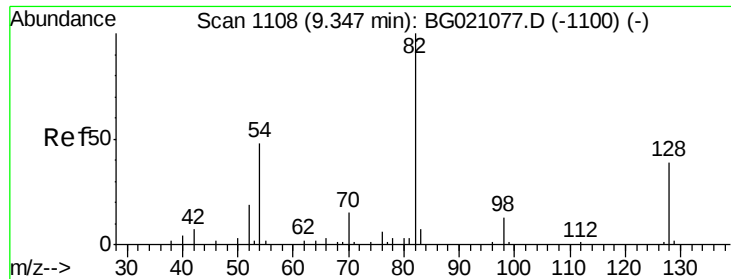
Ion 105.00 (104.70 to 105.70): E

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

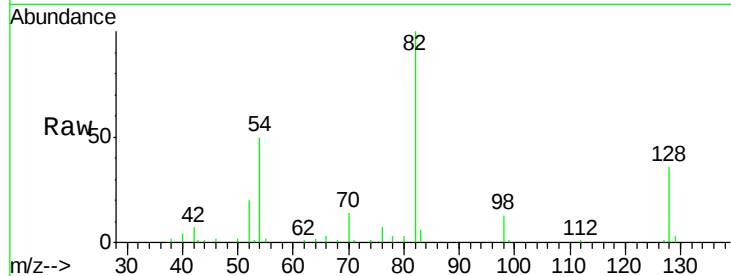




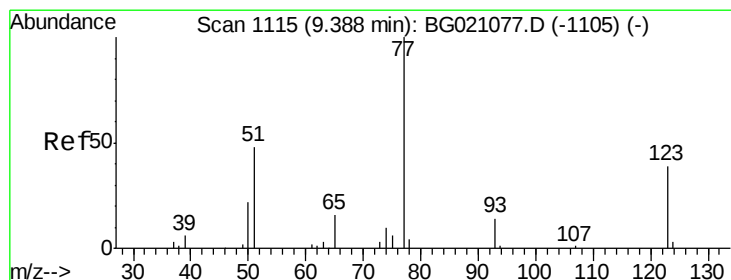
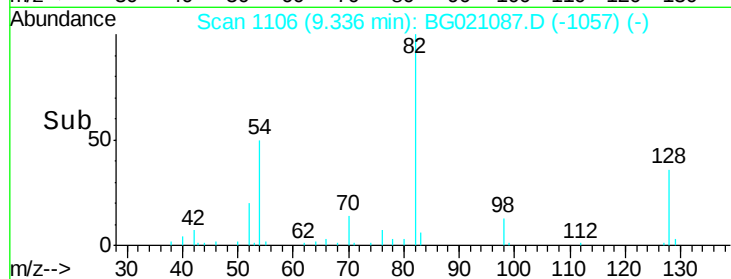
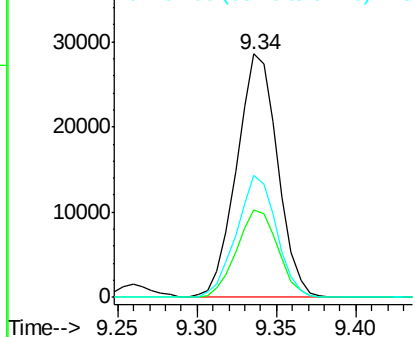
#23
 Nitrobenzene-d5
 Concen: 99.47 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampleID :
 S3MS

Tgt Ion: 82 Resp: 51260
 Ion Ratio Lower Upper
 82 100
 128 35.7 36.3 54.5#
 54 50.3 37.6 56.4

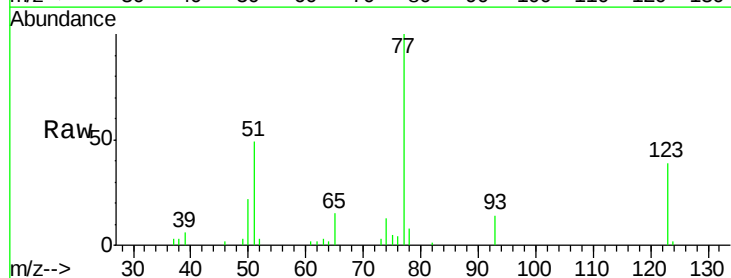


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

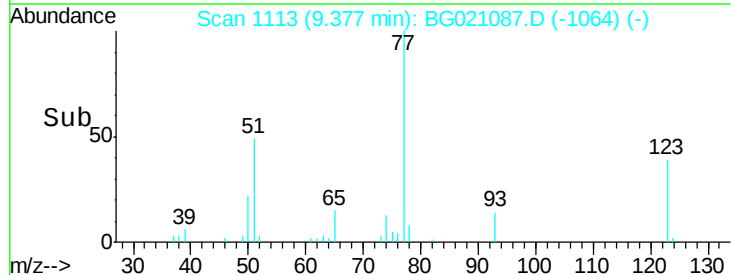
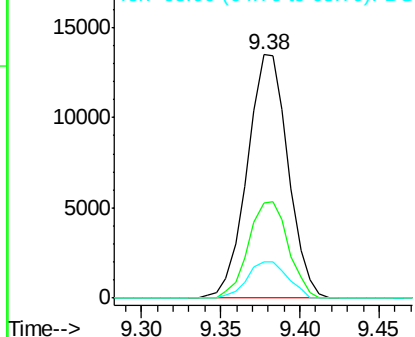


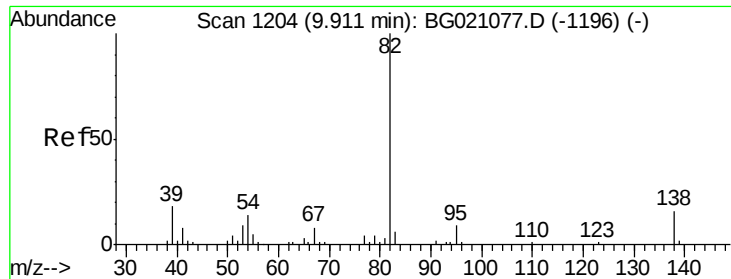
#24
 Nitrobenzene
 Concen: 45.31 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion: 77 Resp: 24120
 Ion Ratio Lower Upper
 77 100
 123 38.9 35.8 53.6
 65 14.8 10.6 16.0



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





#25

Isophorone

Concen: 46.41 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

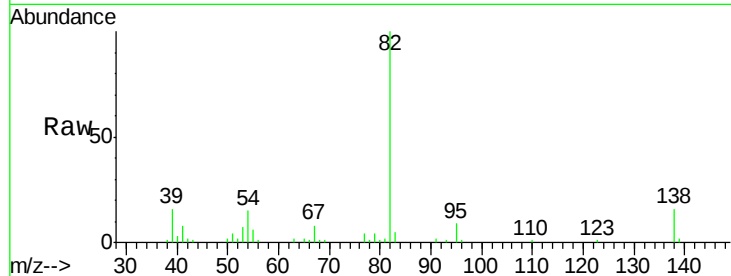
Tgt Ion: 82 Resp: 44827

Ion Ratio Lower Upper

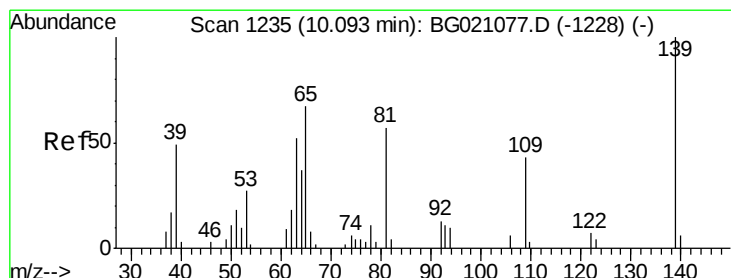
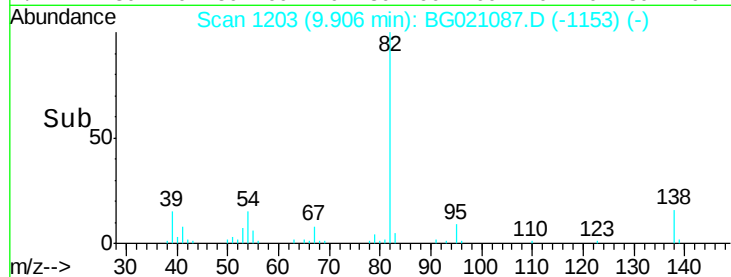
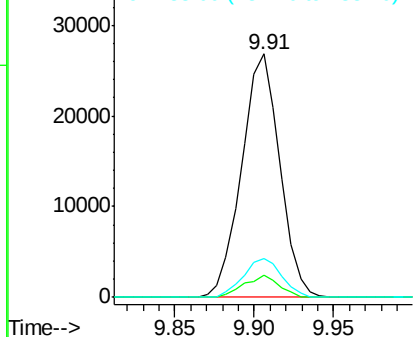
82 100

95 9.0 5.4 8.0#

138 15.8 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: 45.04 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

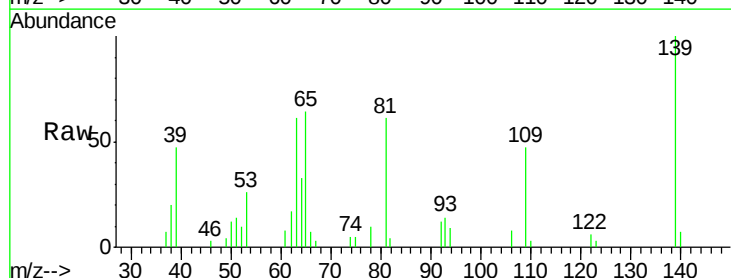
Tgt Ion: 139 Resp: 10139

Ion Ratio Lower Upper

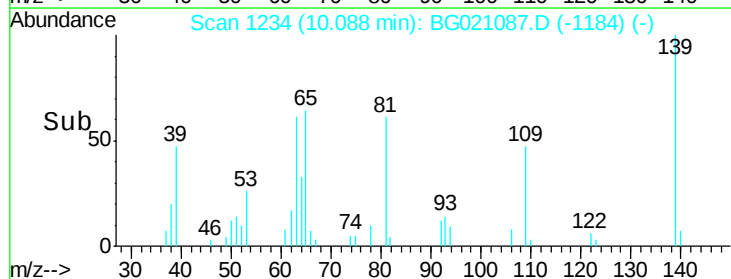
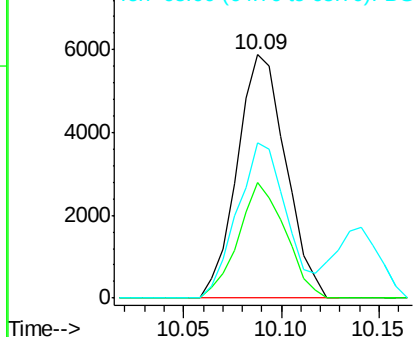
139 100

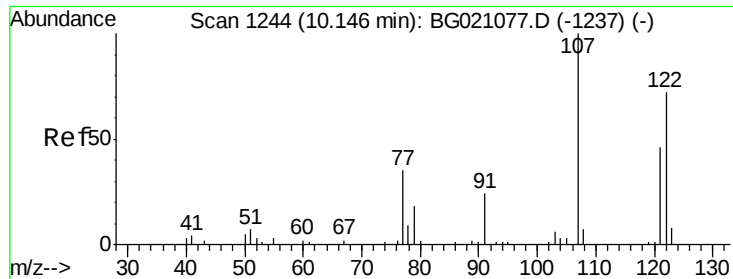
109 47.4 21.4 32.0#

65 63.8 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

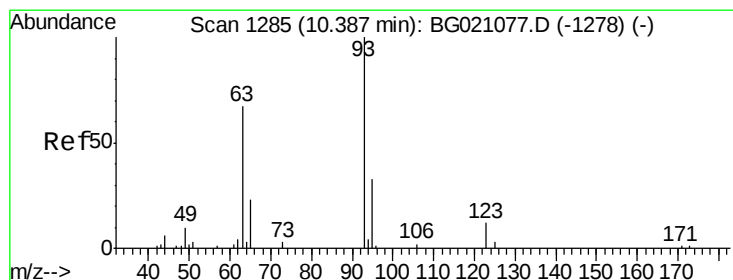
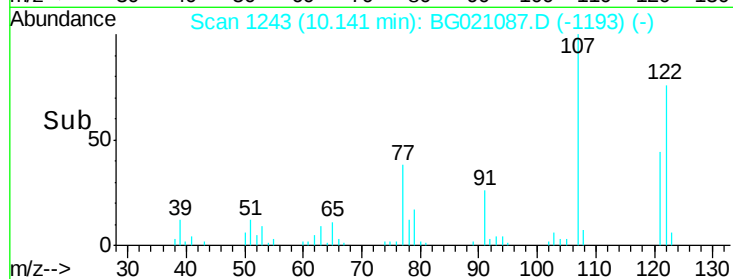
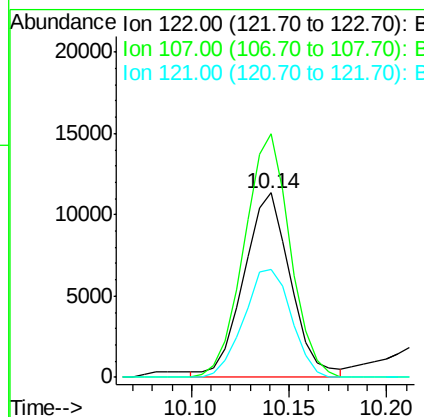
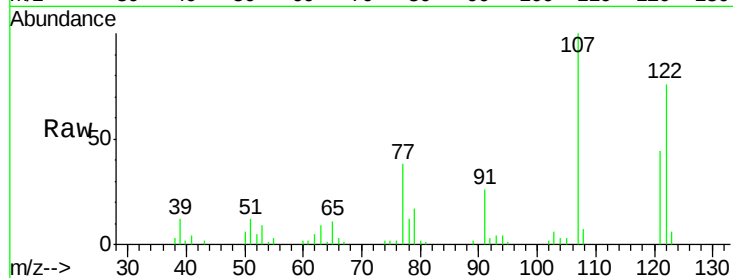




#27
 2,4-Dimethylphenol
 Concen: 47.57 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

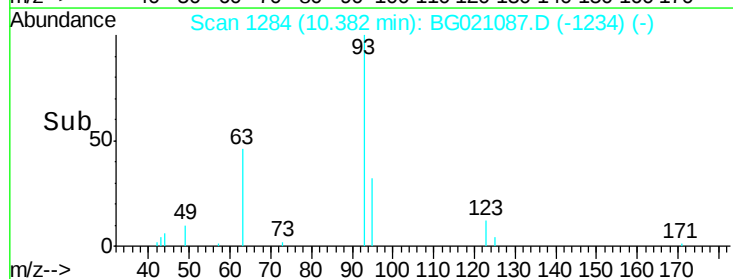
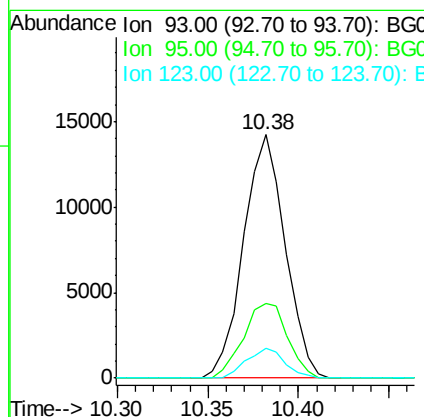
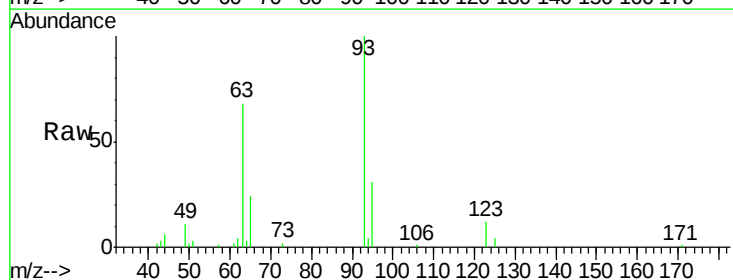
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

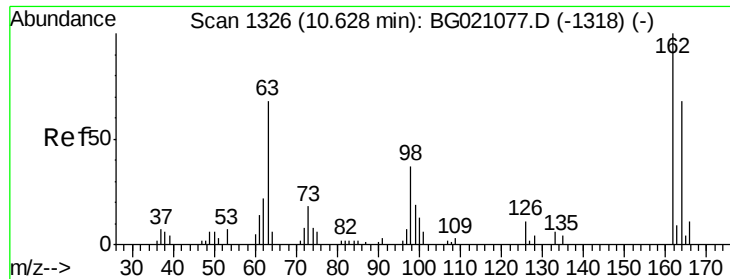
Tgt Ion:	122	Resp:	18885
Ion	Ratio	Lower	Upper
122	100		
107	132.2	94.1	141.1
121	58.5	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.19 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:	93	Resp:	22682
Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.2	36.2
123	12.3	9.0	13.6

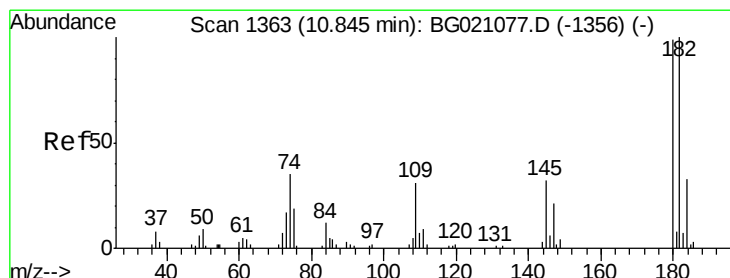
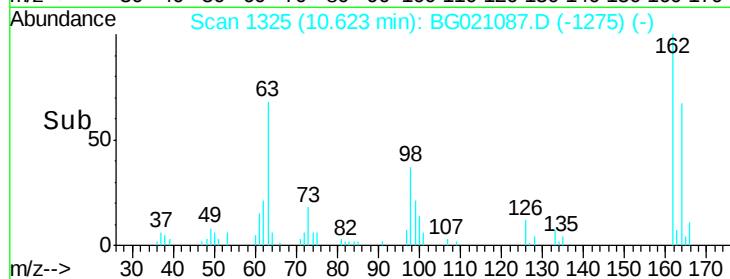
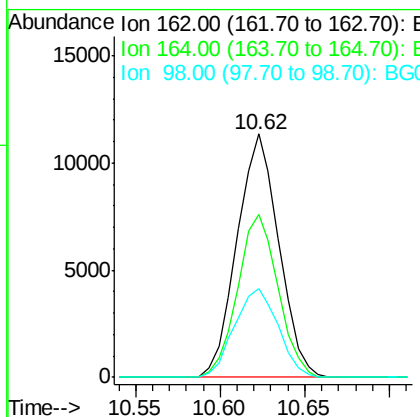
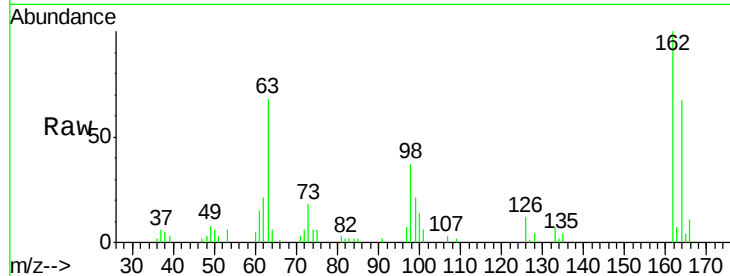




#29
 2,4-Dichlorophenol
 Concen: 50.09 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

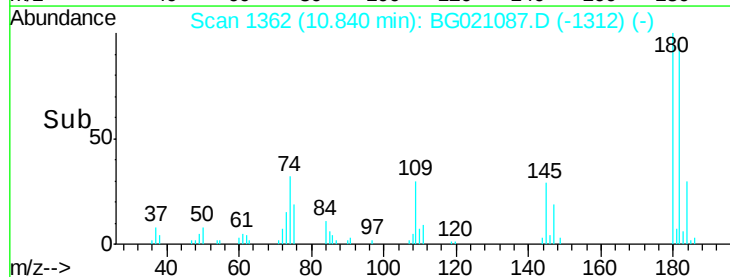
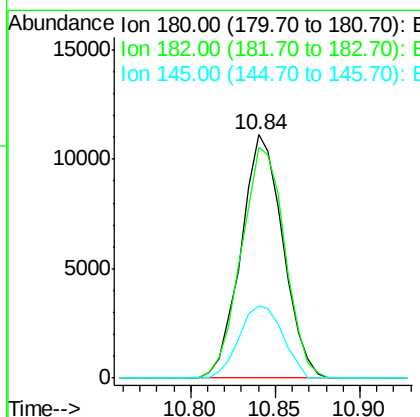
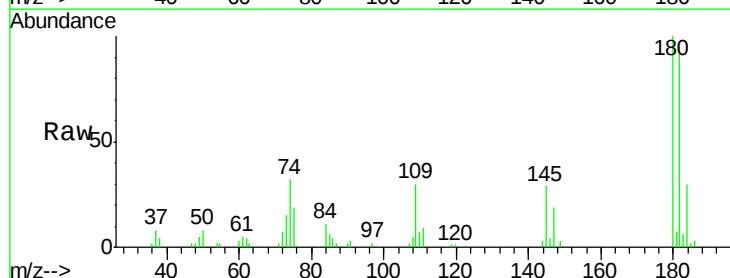
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

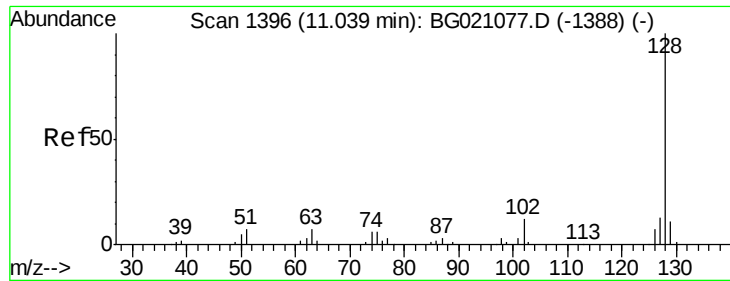
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	43.7	83.7
98	36.5	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.51 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	29.4	25.7	38.5

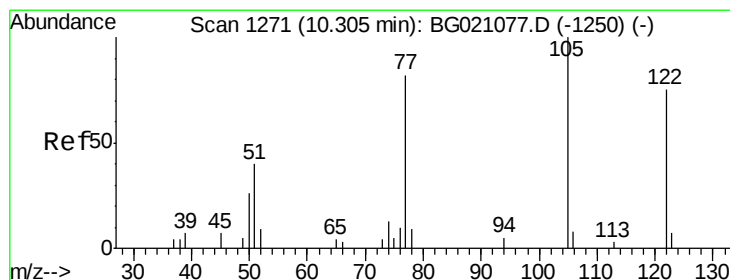
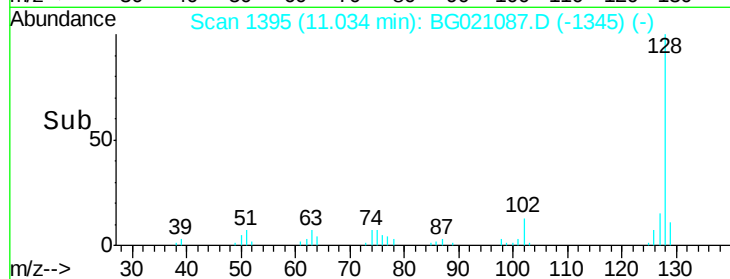
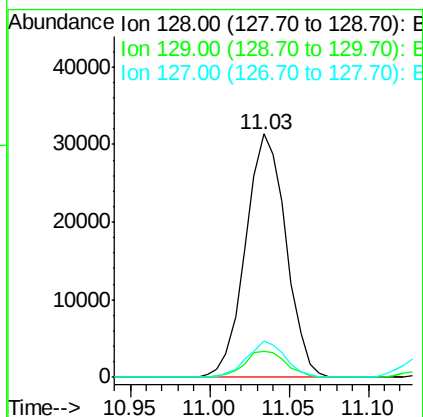
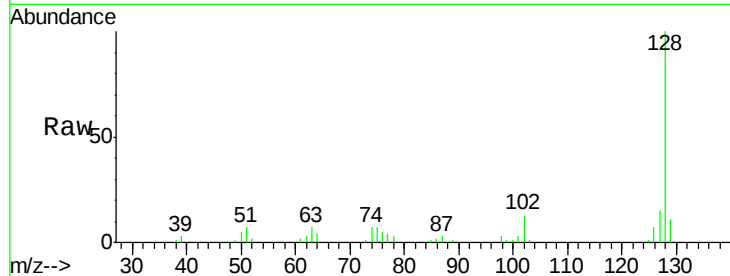




#31
Naphthalene
Concen: 43.96 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

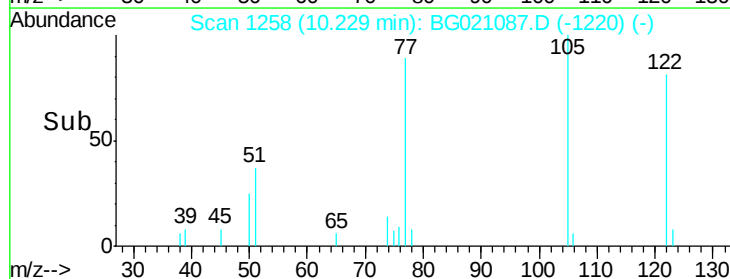
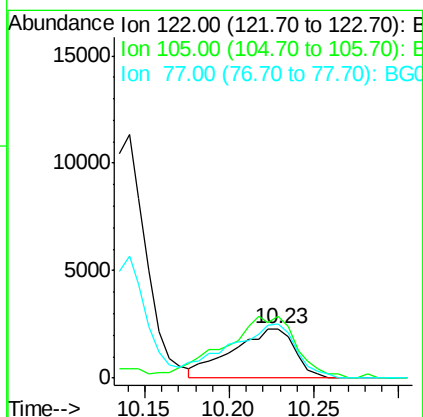
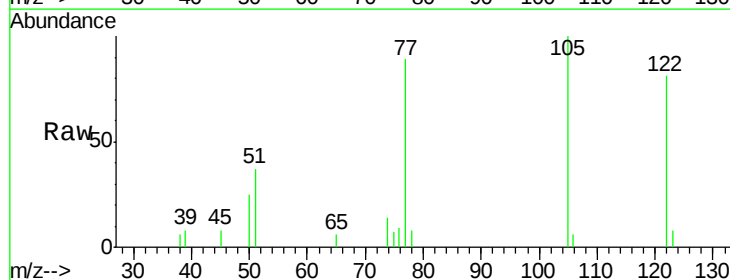
Instrument :
BNA_G
ClientSampleId :
S3MS

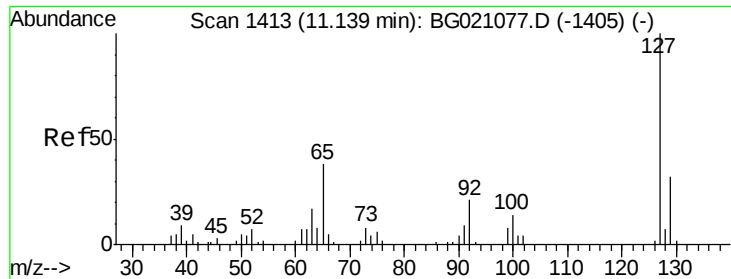
Tgt Ion:128 Resp: 55436
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 15.0 10.8 16.2



#32
Benzoic acid
Concen: 16.23 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.08 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:122 Resp: 5916
Ion Ratio Lower Upper
122 100
105 123.9 98.7 138.7
77 109.7 84.5 124.5

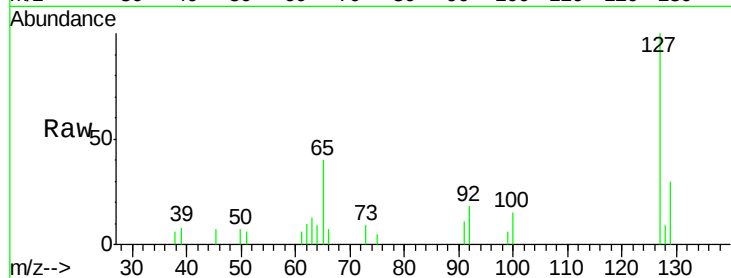




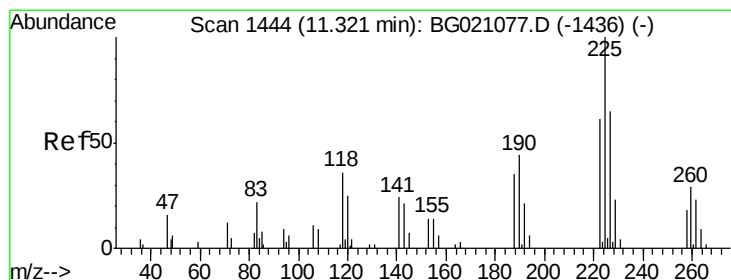
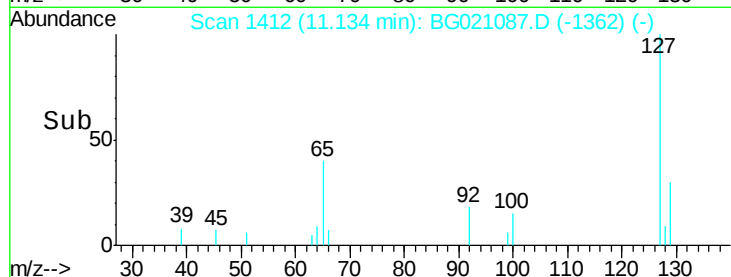
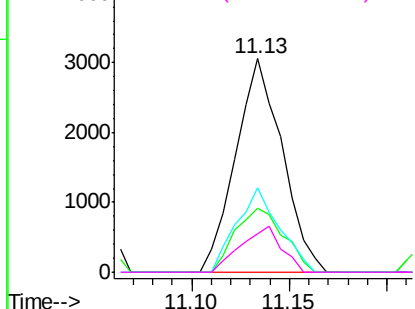
#33
4-Chloroaniline
Concen: 9.60 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion:127 Resp: 5056
Ion Ratio Lower Upper
127 100
129 29.8 26.2 39.2
65 39.7 22.9 34.3#
92 18.0 15.0 22.6

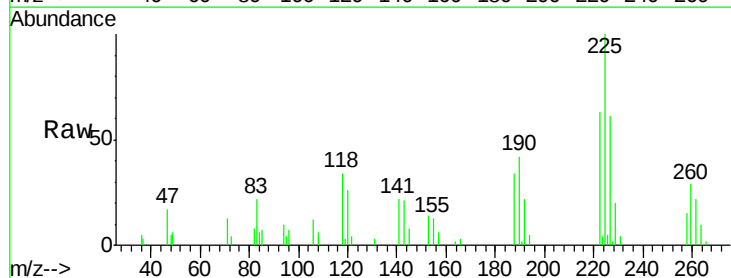


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

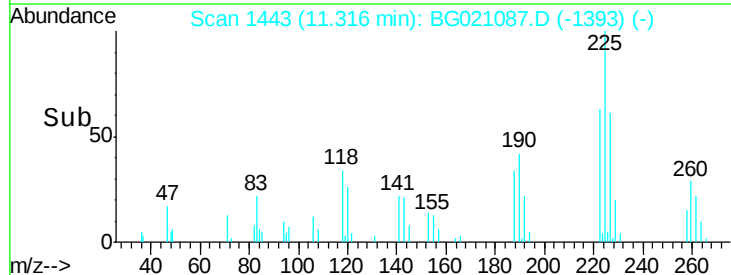
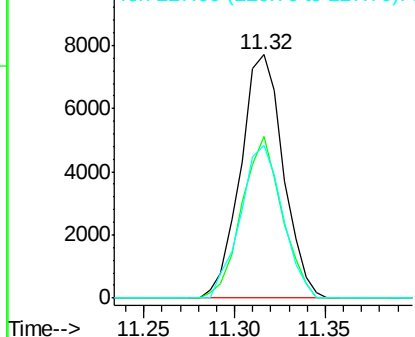


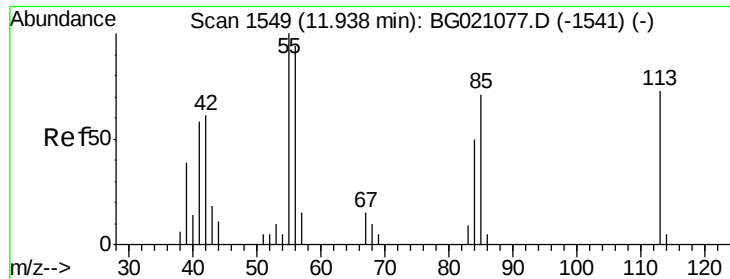
#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:225 Resp: 12623
Ion Ratio Lower Upper
225 100
223 63.2 54.6 82.0
227 59.6 54.6 81.8



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





#35

Caprolactam

Concen: 24.44 ng

RT: 11.92 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

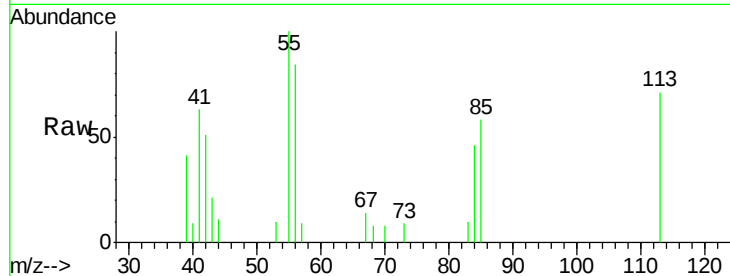
Tgt Ion:113 Resp: 3210

Ion Ratio Lower Upper

113 100

55 140.6 155.2 195.2#

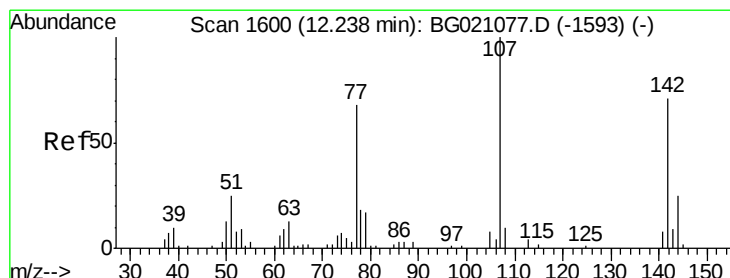
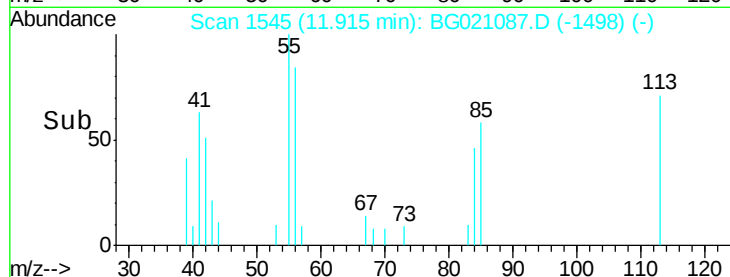
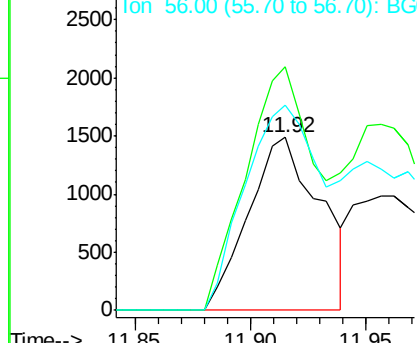
56 118.5 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021077.D (-1541) (-)

Ion 56.00 (55.70 to 56.70): BG021077.D (-1541) (-)



#36

4-Chloro-3-methylphenol

Concen: 50.35 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

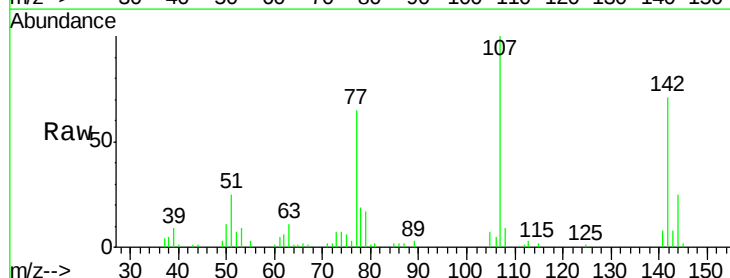
Tgt Ion:107 Resp: 23987

Ion Ratio Lower Upper

107 100

144 24.9 21.8 32.8

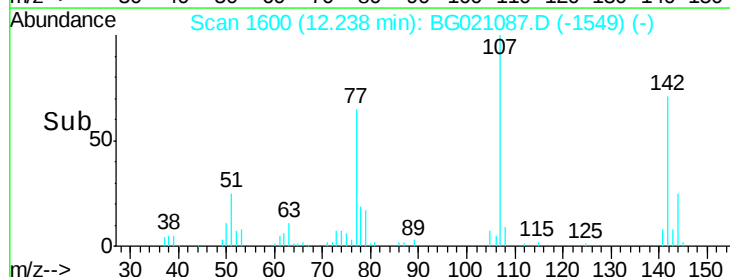
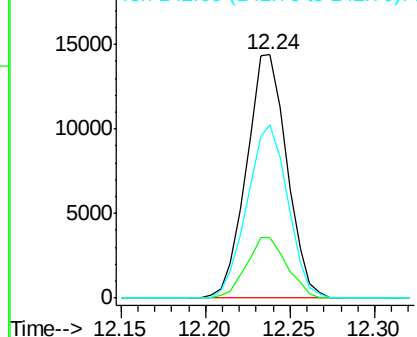
142 71.1 65.6 98.4

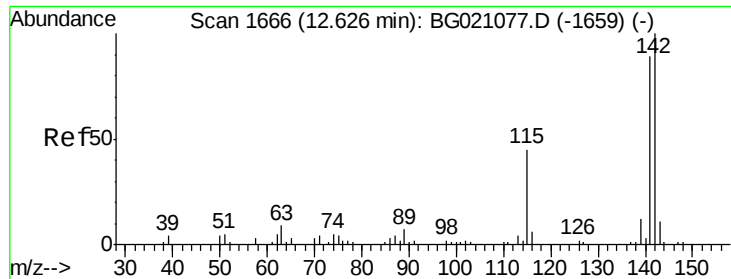


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

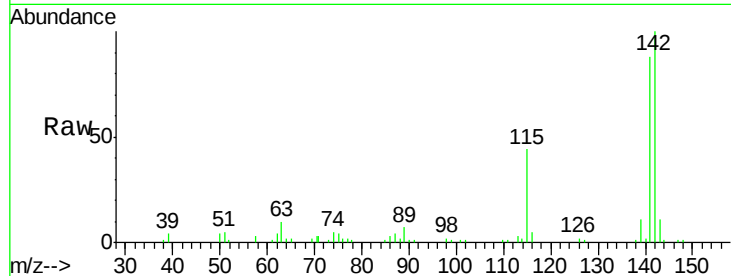




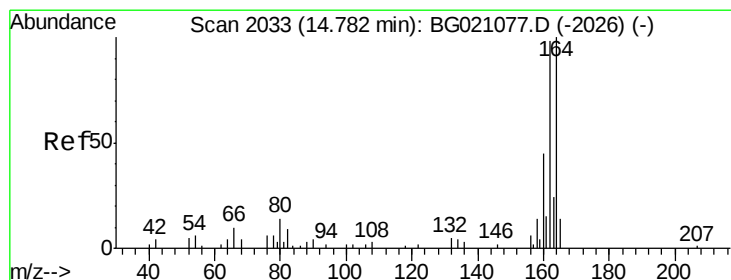
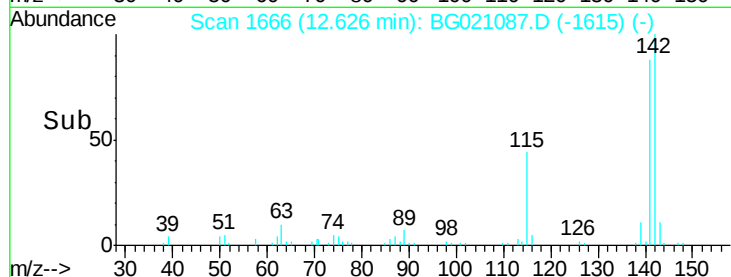
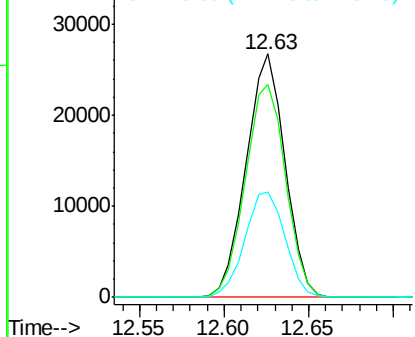
#37
2-Methylnaphthalene
Concen: 48.39 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion:142 Resp: 42855
Ion Ratio Lower Upper
142 100
141 87.5 71.7 107.5
115 43.5 26.2 39.4#

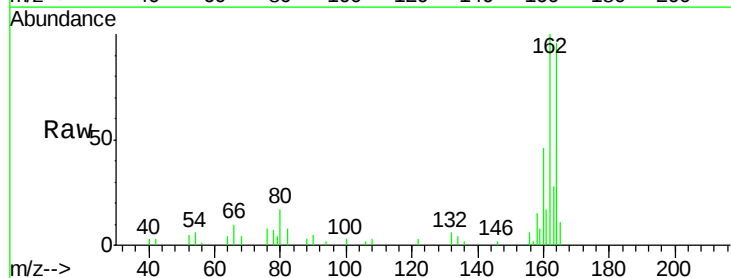


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

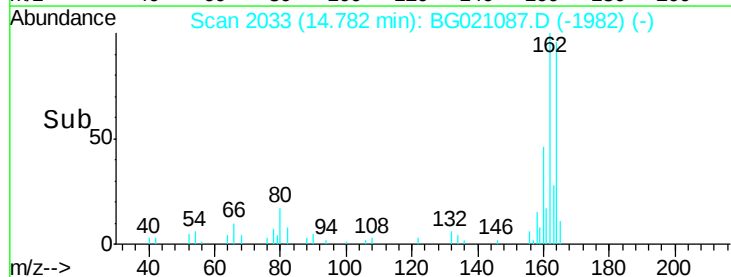
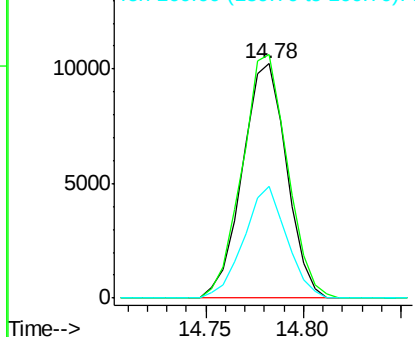


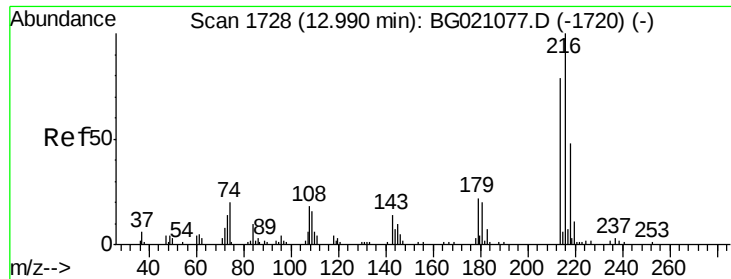
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:164 Resp: 16038
Ion Ratio Lower Upper
164 100
162 103.9 80.6 120.8
160 47.7 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

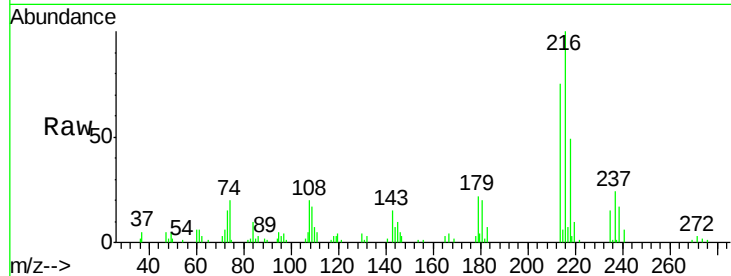




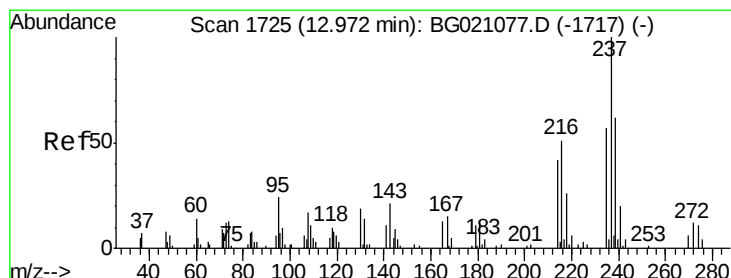
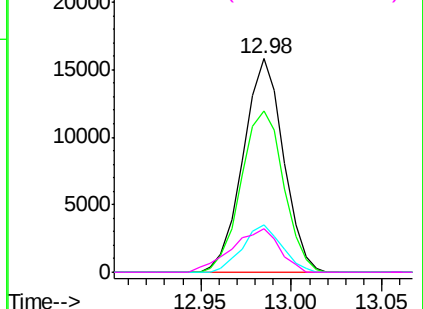
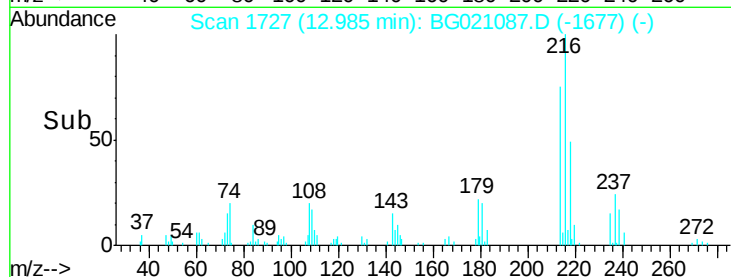
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.21 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampled :
 S3MS

Tgt Ion:	216	Resp:	24424
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	21.6	17.4	26.0
108	23.9	16.8	25.2

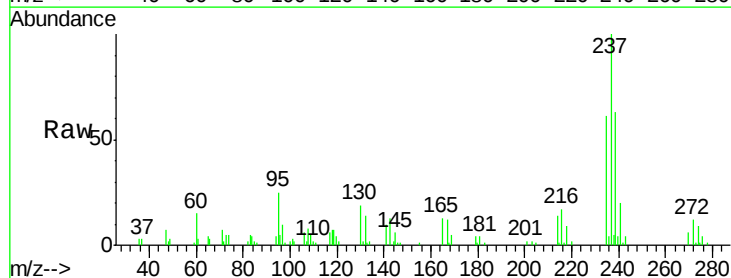


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

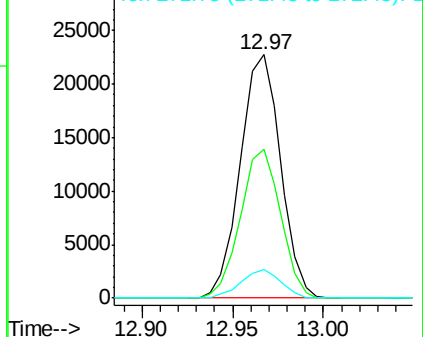
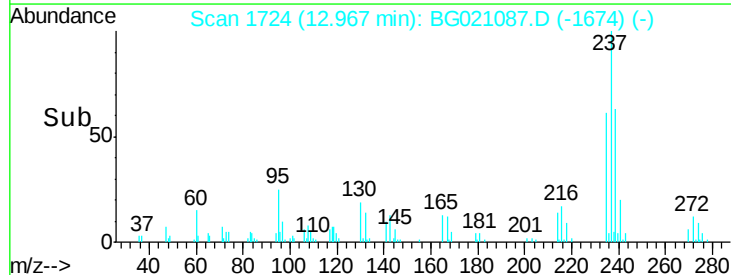


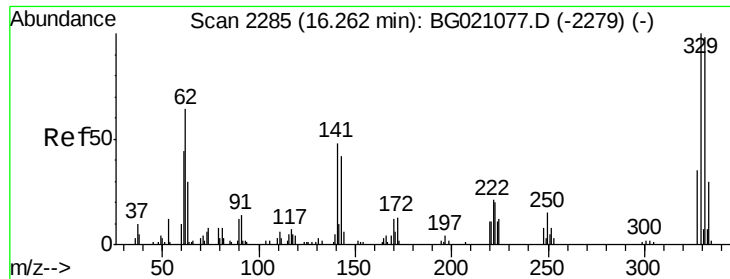
#40
 Hexachlorocyclopentadiene
 Concen: 90.58 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:	237	Resp:	35303
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.9	82.9
272	11.8	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

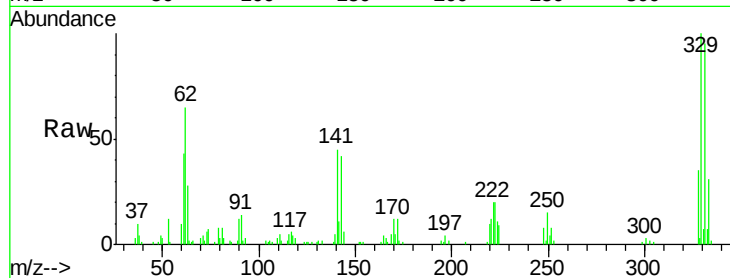




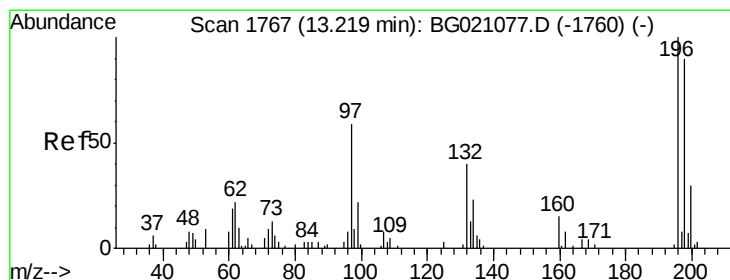
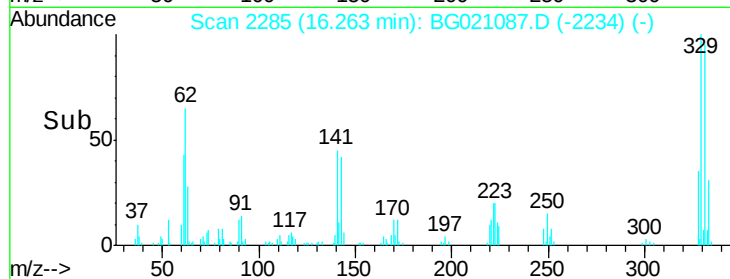
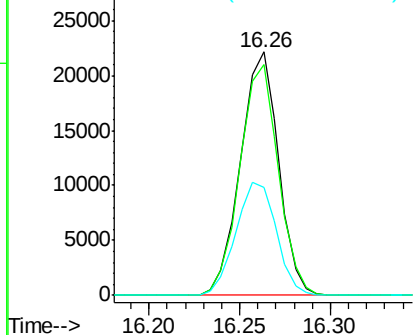
#41
 2,4,6-Tribromophenol
 Concen: 153.73 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampleId :
 S3MS

Tgt Ion:330 Resp: 32326
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 49.3 35.3 52.9

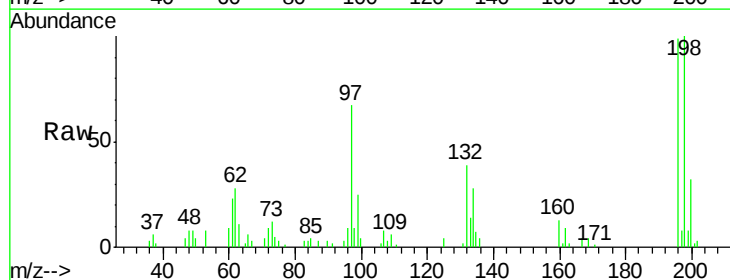


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

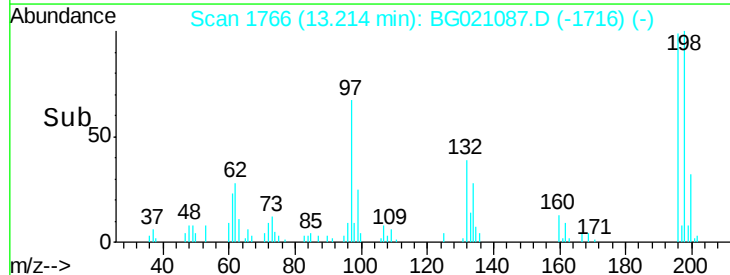
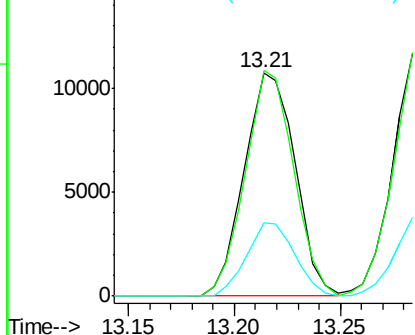


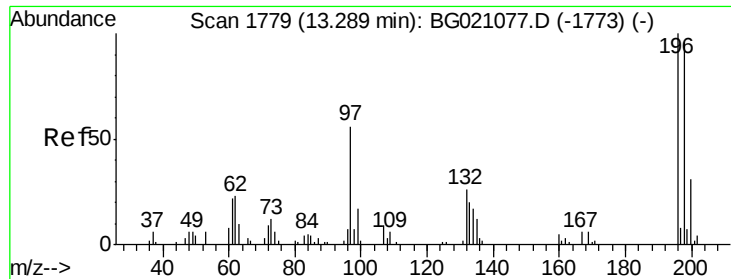
#42
 2,4,6-Trichlorophenol
 Concen: 48.39 ng
 RT: 13.21 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:196 Resp: 17987
 Ion Ratio Lower Upper
 196 100
 198 100.9 75.8 113.8
 200 34.5 23.8 35.8



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

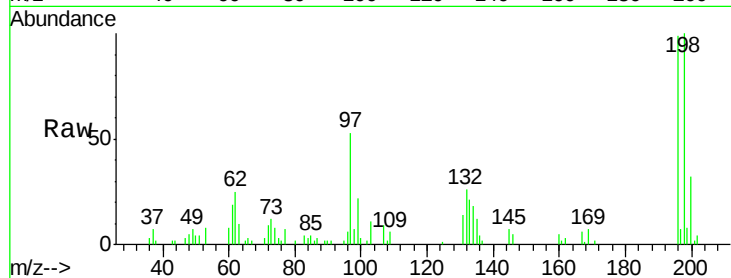




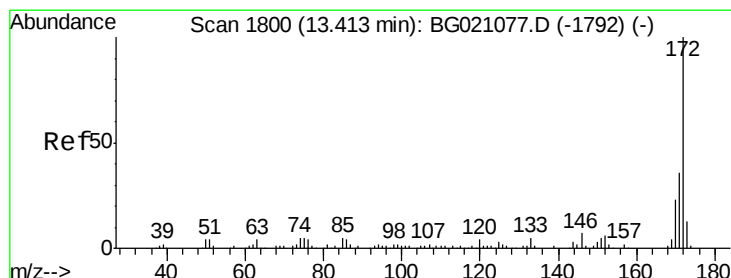
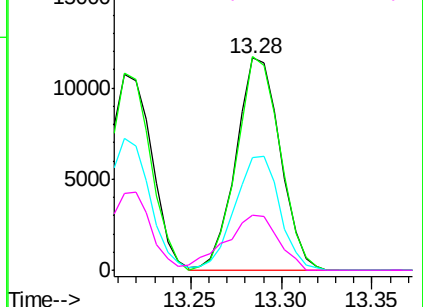
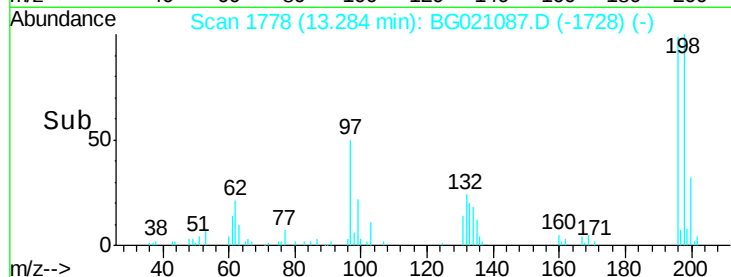
#43
 2,4,5-Trichlorophenol
 Concen: 51.79 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampleId :
 S3MS

Tgt Ion:	196	Resp:	19775
Ion	Ratio	Lower	Upper
196	100		
198	100.5	80.2	120.4
97	52.9	42.9	64.3
132	26.1	25.5	38.3

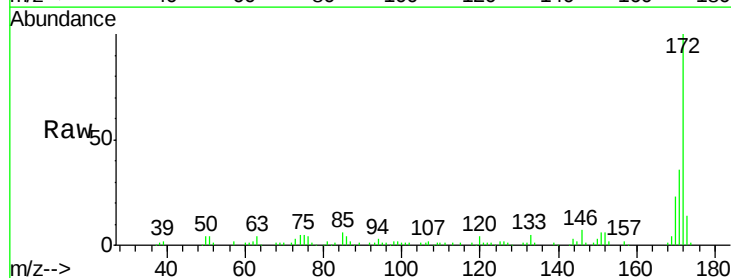


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

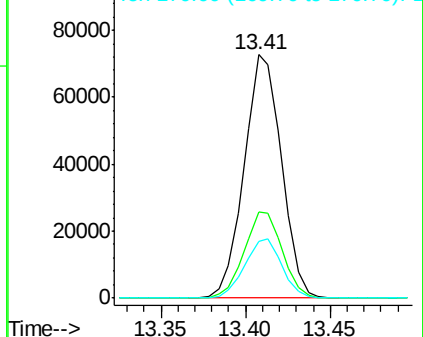
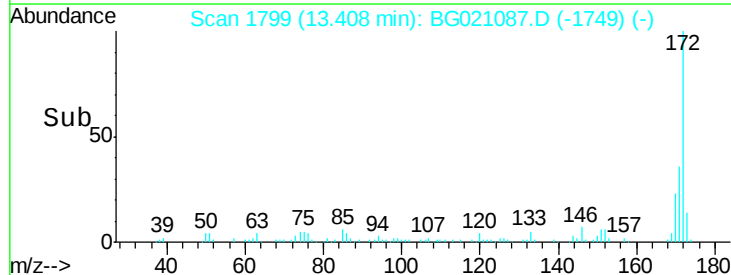


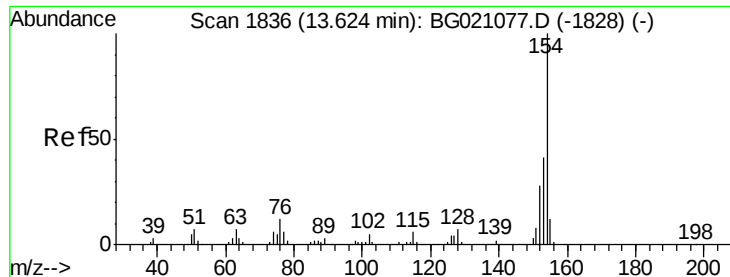
#44
 2-Fluorobiphenyl
 Concen: 89.01 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:	172	Resp:	111557
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.3	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

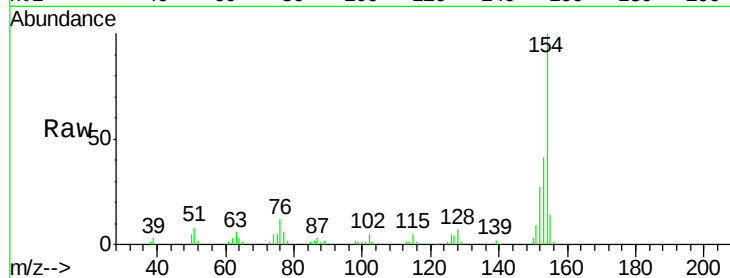




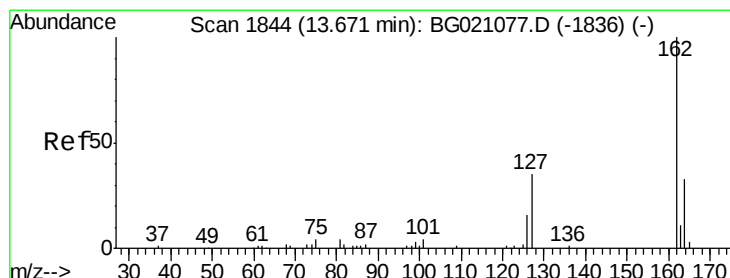
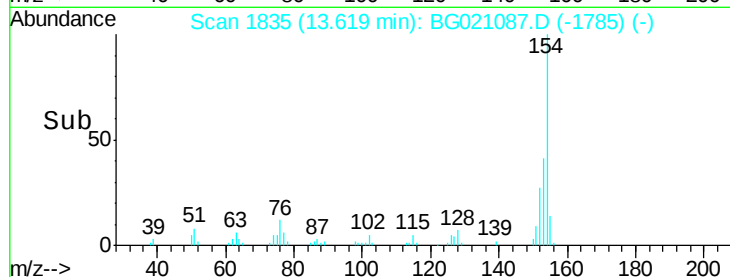
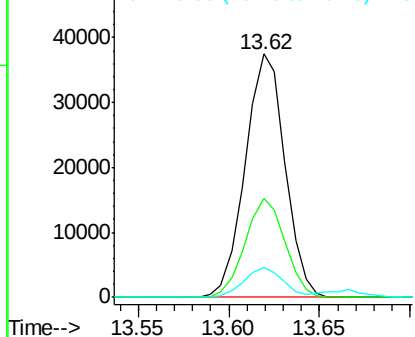
#45
1,1'-Biphenyl
Concen: 42.13 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion:154 Resp: 56902
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 12.3 0.0 33.6

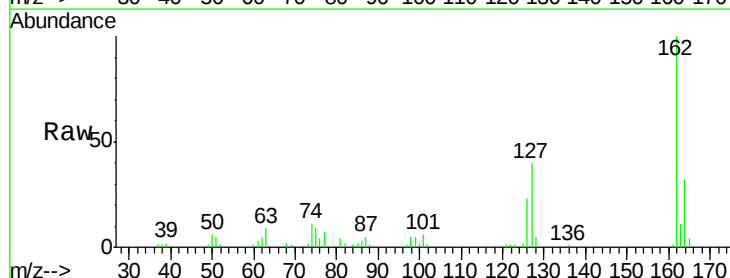


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

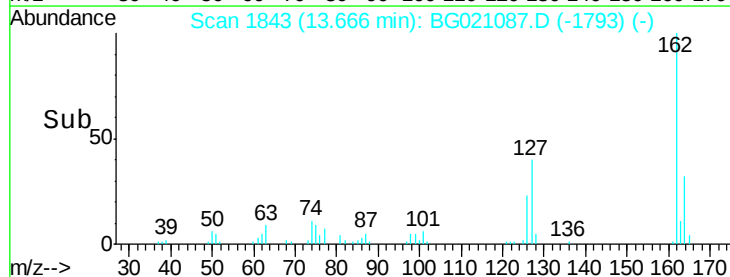
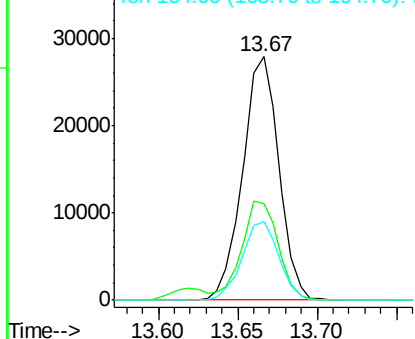


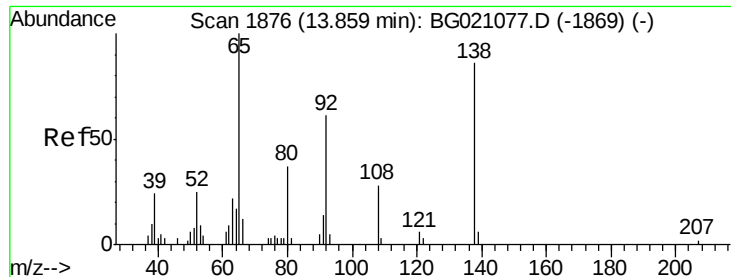
#46
2-Chloronaphthalene
Concen: 43.23 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:162 Resp: 44299
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.8
164 32.3 26.3 39.5



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





#47

2-Nitroaniline

Concen: 50.85 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

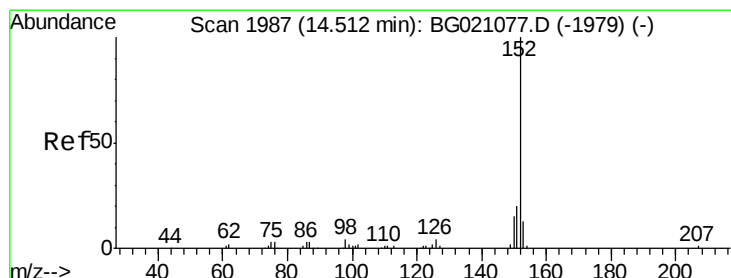
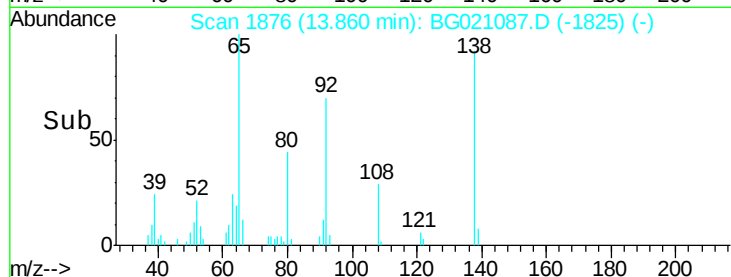
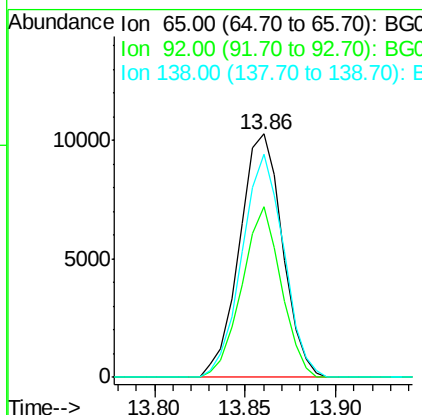
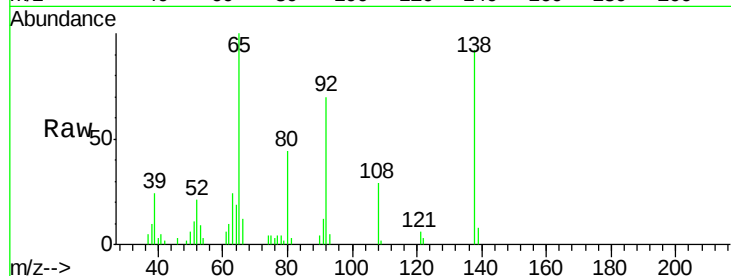
Tgt Ion: 65 Resp: 16883

Ion Ratio Lower Upper

65 100

92 69.8 54.6 82.0

138 91.6 94.9 142.3#



#48

Acenaphthylene

Concen: 44.14 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

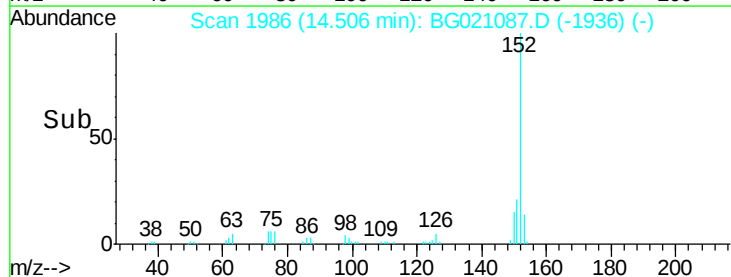
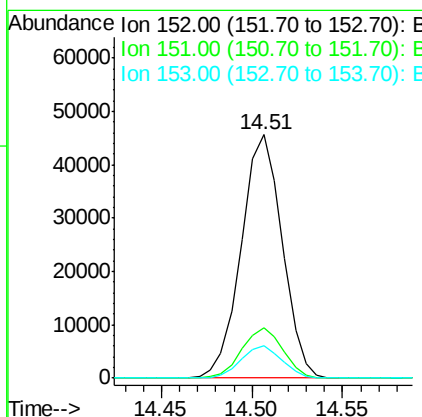
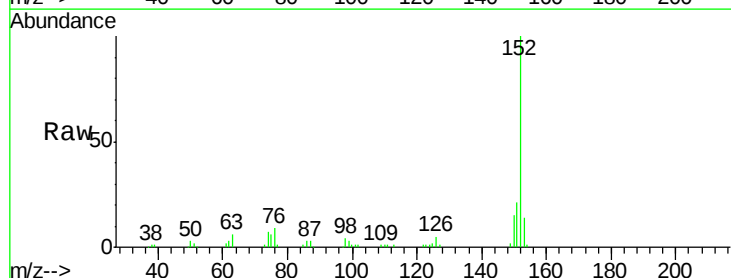
Tgt Ion: 152 Resp: 71565

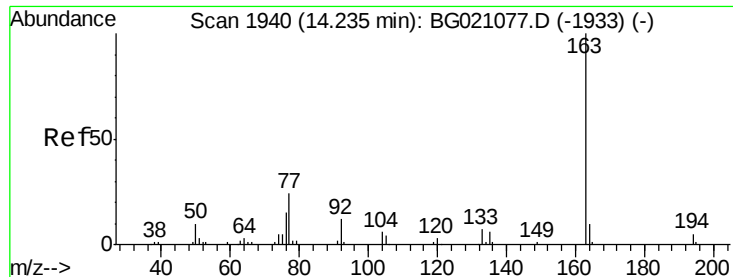
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 63.53 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

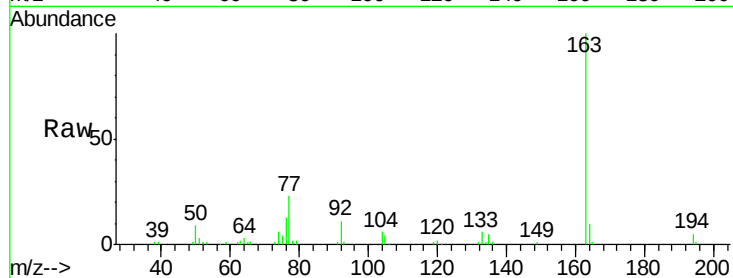
Tgt Ion:163 Resp: 87811

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

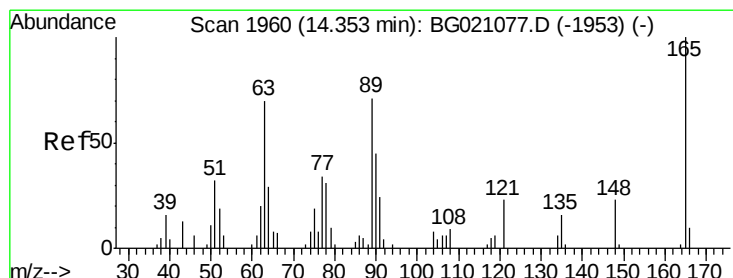
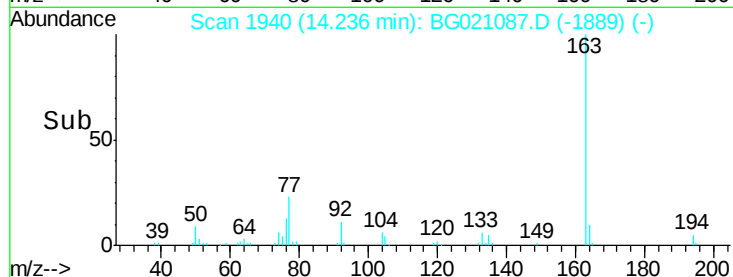
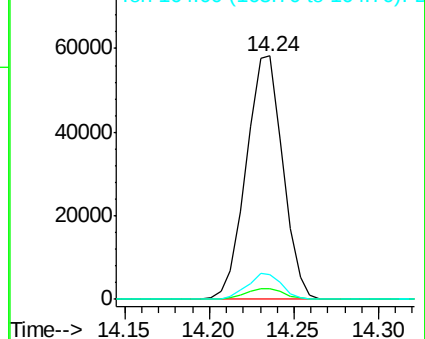
164 10.2 7.9 11.9



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: 47.50 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

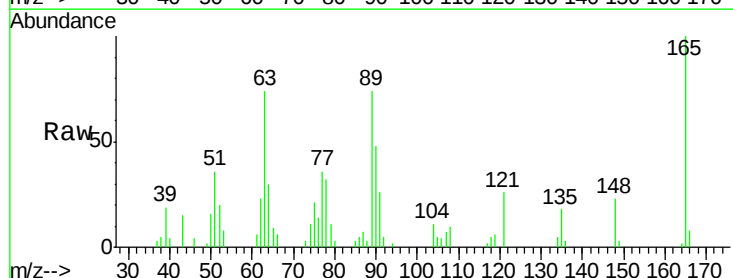
Tgt Ion:165 Resp: 13507

Ion Ratio Lower Upper

165 100

63 74.3 42.1 63.1#

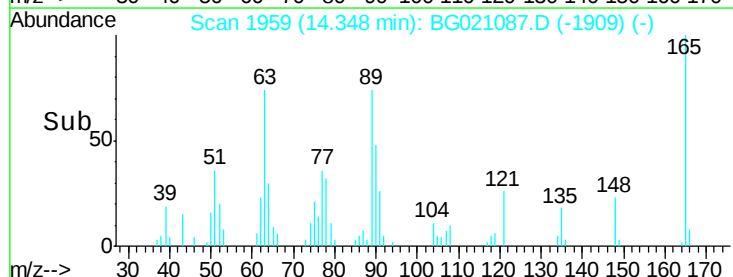
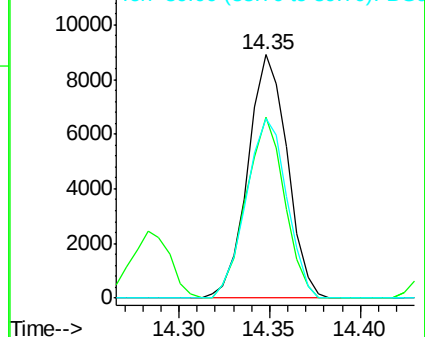
89 73.6 46.1 69.1#

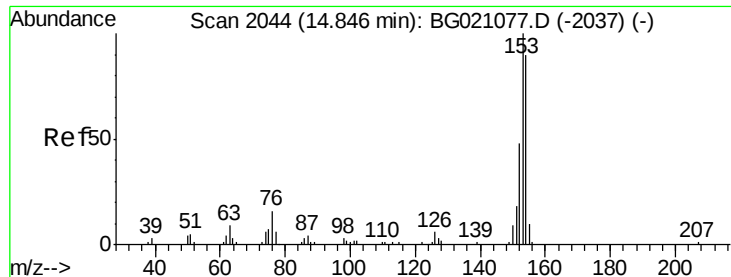


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.40 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

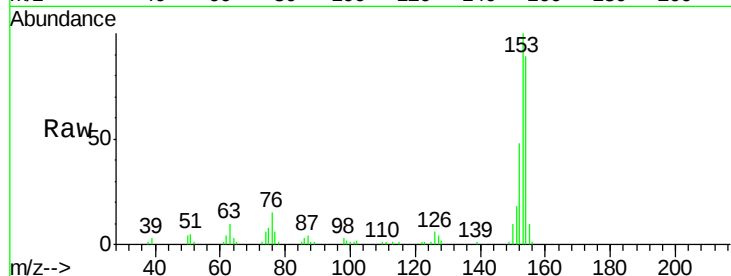
Tgt Ion:154 Resp: 45788

Ion Ratio Lower Upper

154 100

153 112.5 94.2 141.2

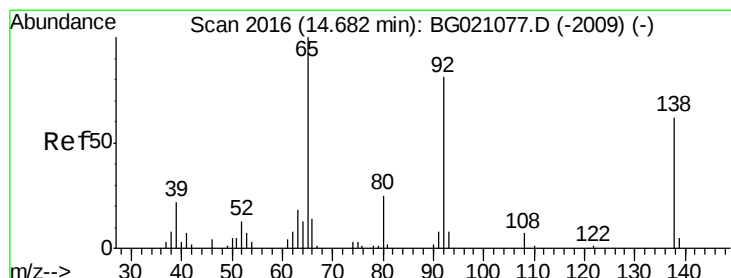
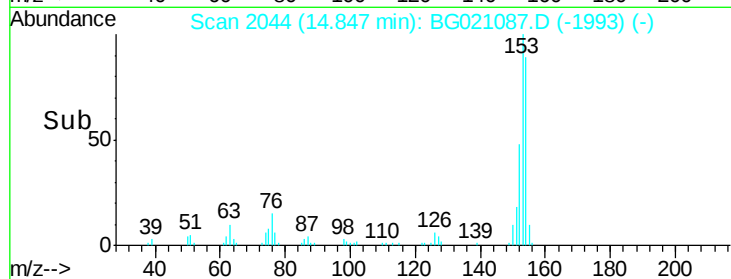
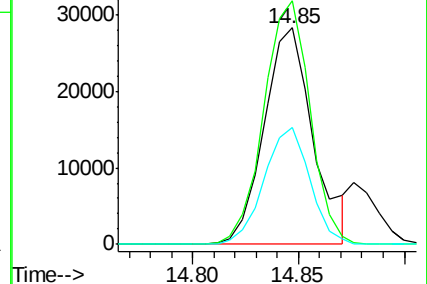
152 53.8 42.9 64.3



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: 22.58 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

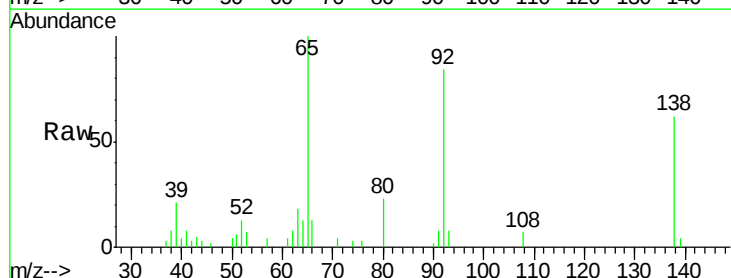
Tgt Ion:138 Resp: 6247

Ion Ratio Lower Upper

138 100

108 11.1 5.8 8.6#

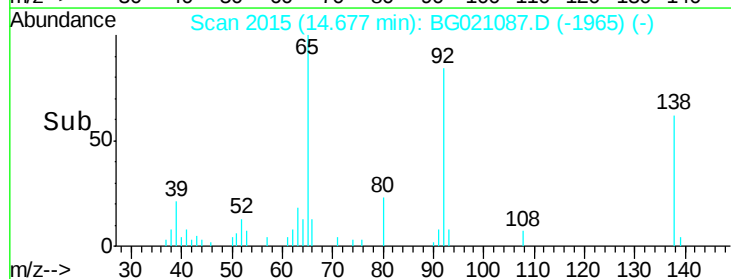
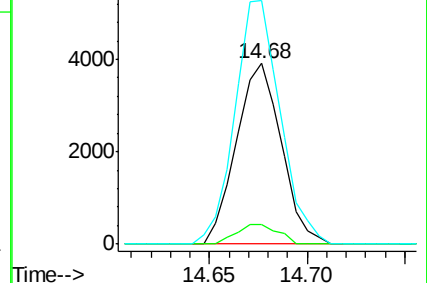
92 134.8 83.6 125.4#

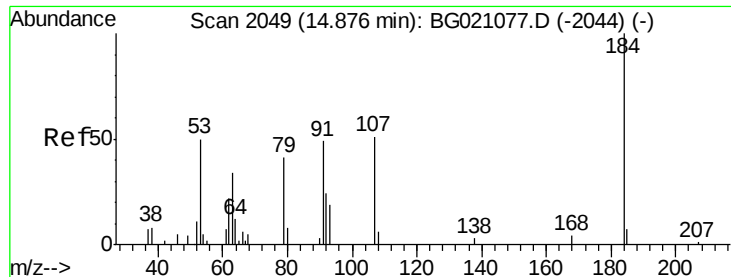


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

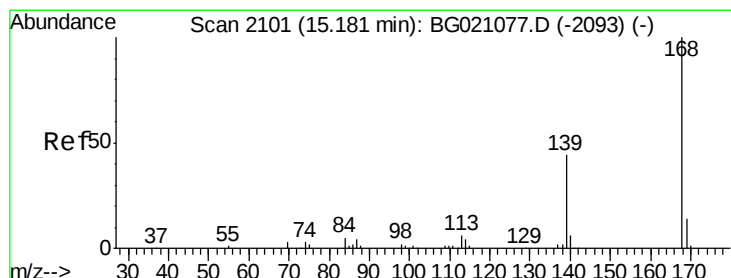
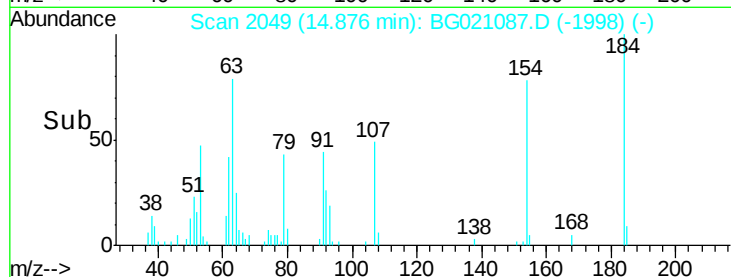
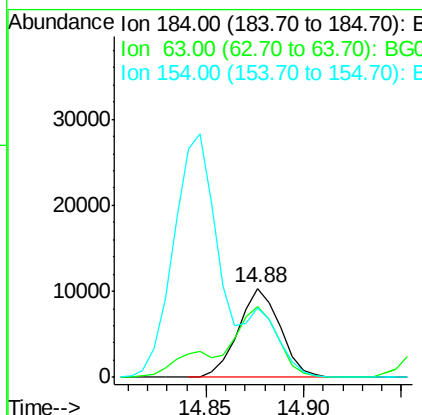
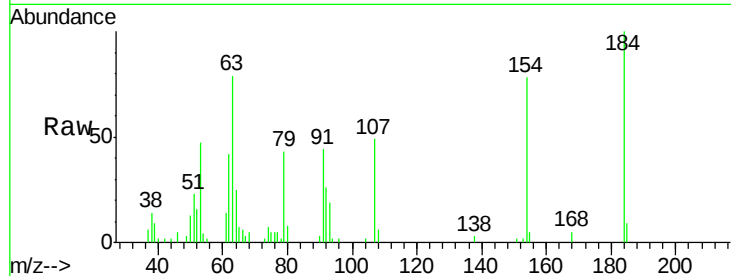




#53
2,4-Dinitrophenol
Concen: 77.43 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

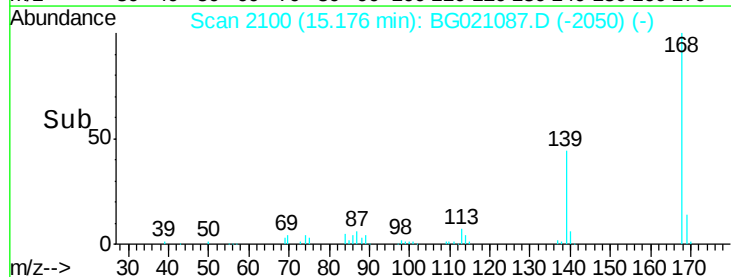
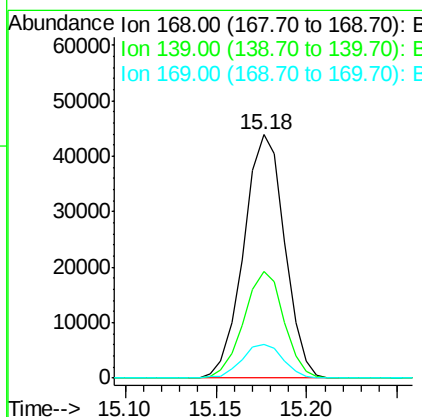
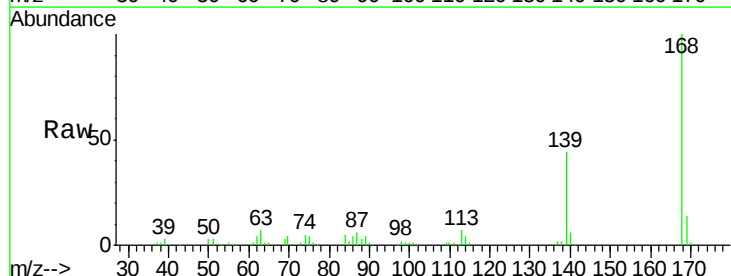
Instrument :
BNA_G
ClientSampleId :
S3MS

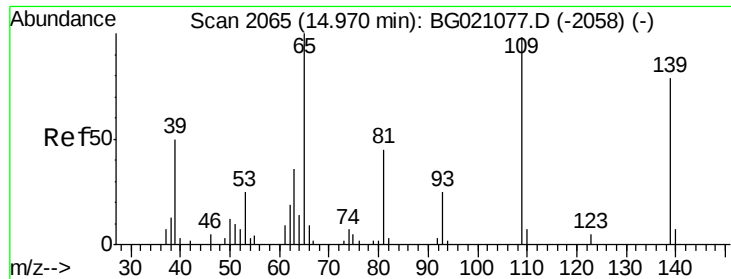
Tgt Ion:184 Resp: 15353
Ion Ratio Lower Upper
184 100
63 78.6 57.0 85.6
154 78.2 51.3 76.9#



#54
Dibenzofuran
Concen: 49.09 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:168 Resp: 68770
Ion Ratio Lower Upper
168 100
139 43.9 29.8 44.8
169 14.0 11.4 17.2





#55

4-Nitrophenol

Concen: 98.63 ng

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

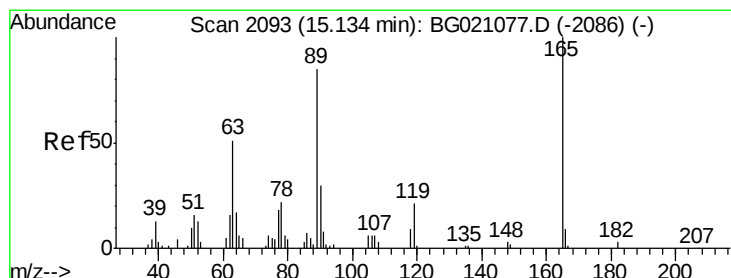
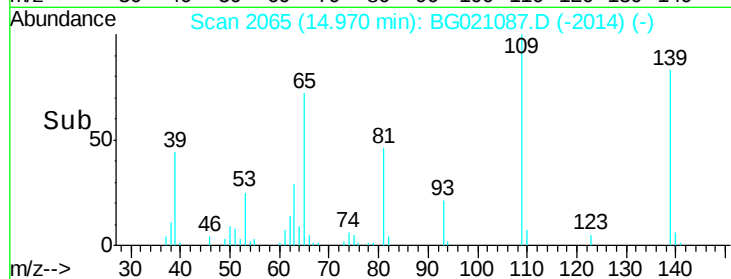
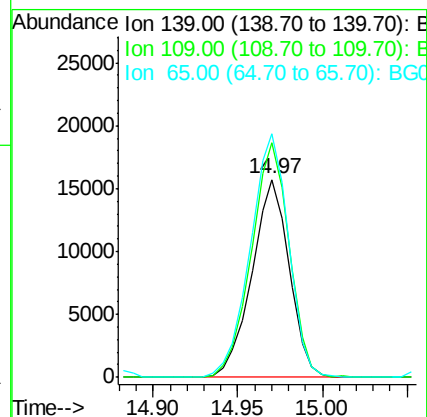
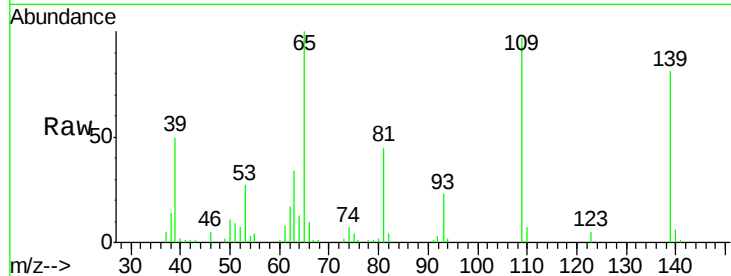
Tgt Ion:139 Resp: 24208

Ion Ratio Lower Upper

139 100

109 118.8 54.1 94.1#

65 123.0 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 48.96 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Tgt Ion:165 Resp: 19967

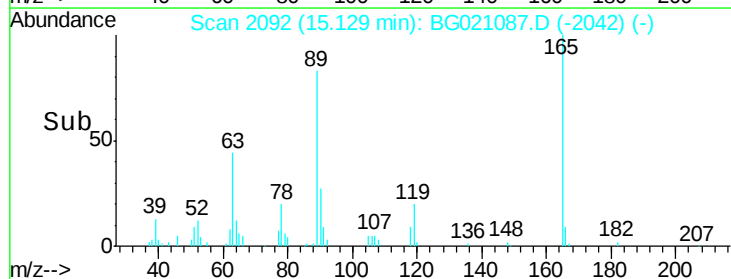
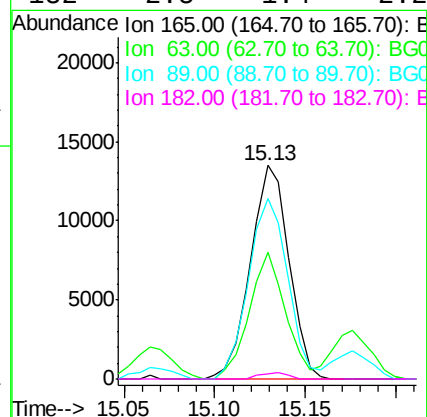
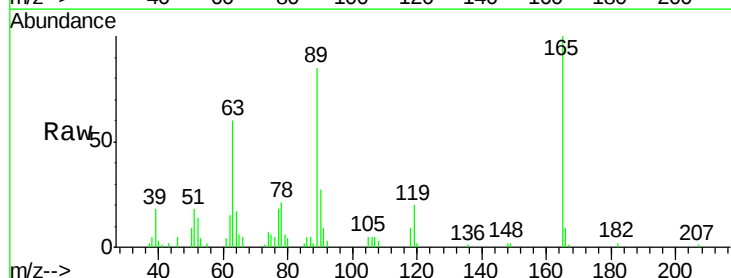
Ion Ratio Lower Upper

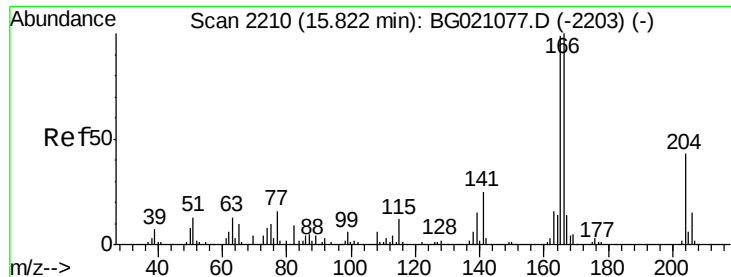
165 100

63 59.6 34.1 51.1#

89 84.7 63.0 94.4

182 2.5 1.4 2.2#

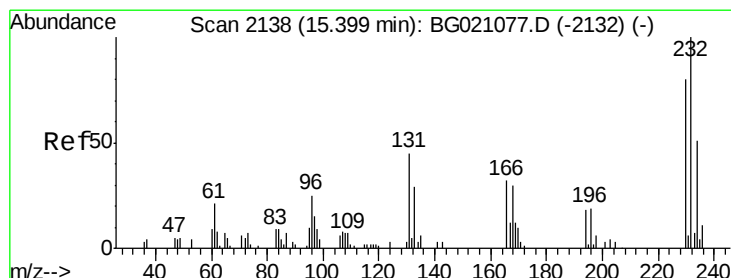
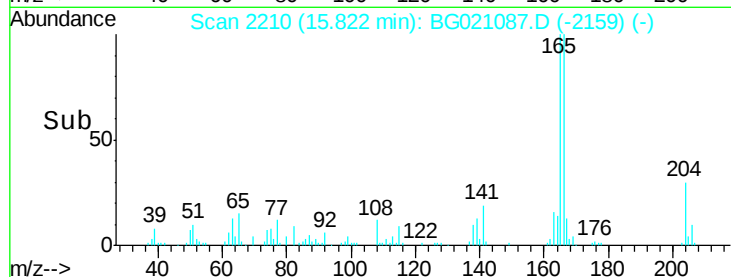
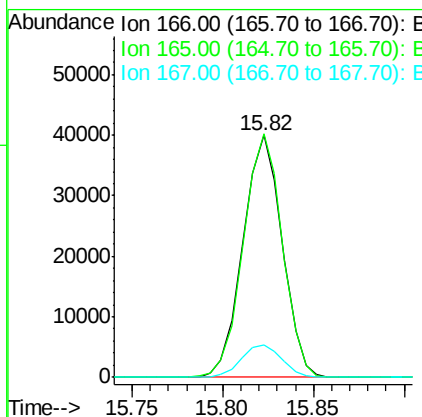
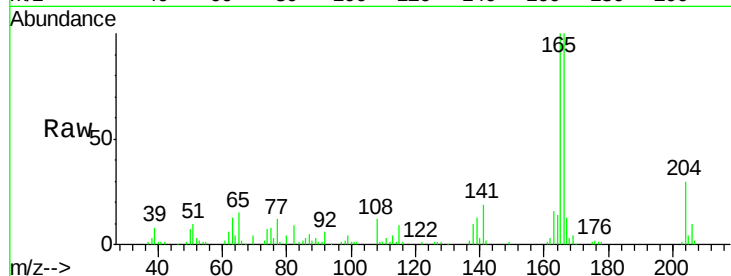




#57
 Fluorene
 Concen: 44.00 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

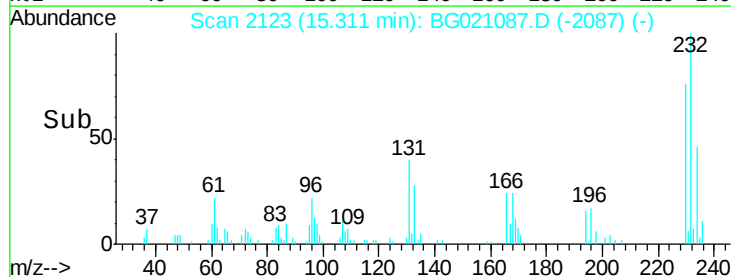
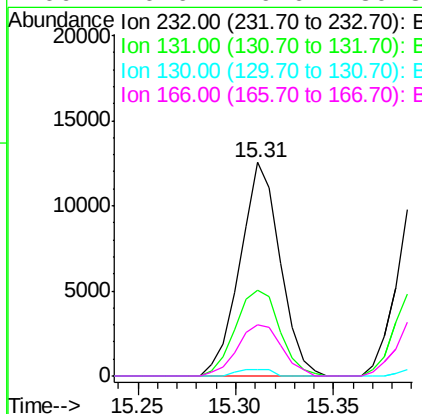
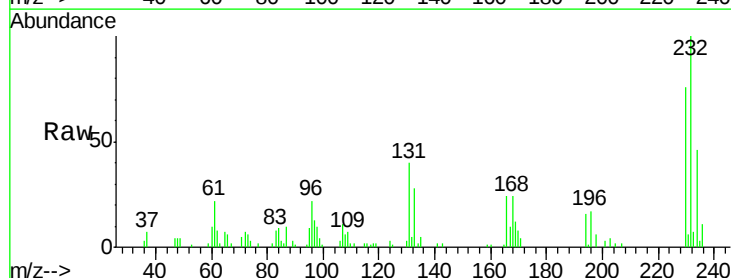
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

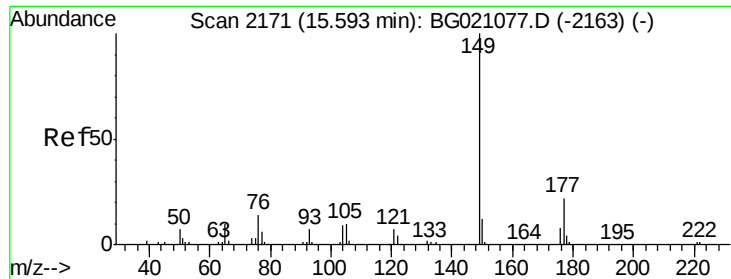
Tgt Ion:166 Resp: 59967
 Ion Ratio Lower Upper
 166 100
 165 100.5 81.3 121.9
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.73 ng
 RT: 15.31 min Scan# 2123
 Delta R.T. -0.09 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:232 Resp: 17832
 Ion Ratio Lower Upper
 232 100
 131 44.6 41.4 62.2
 130 2.7 1.8 2.8
 166 26.6 26.6 39.8

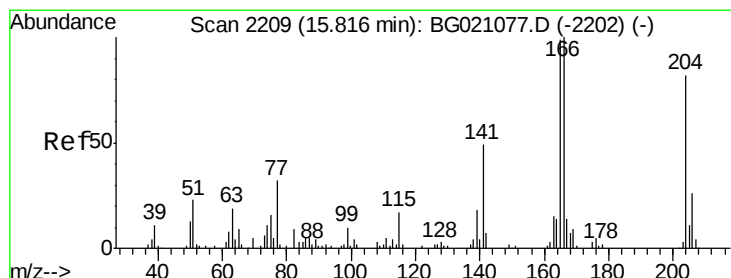
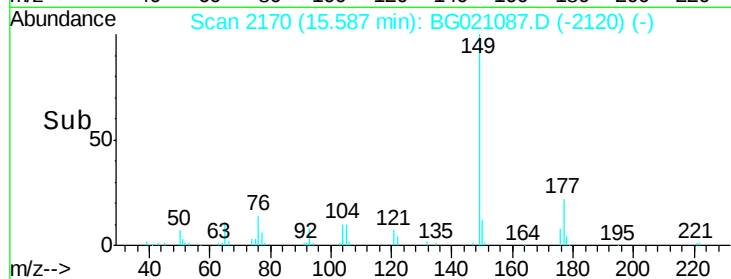
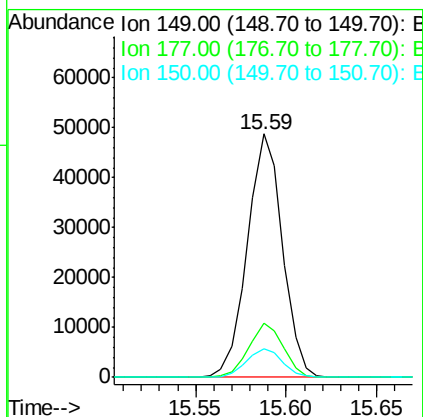
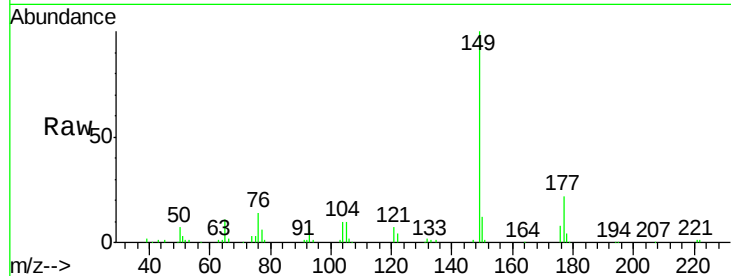




#59
Diethylphthalate
Concen: 44.89 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

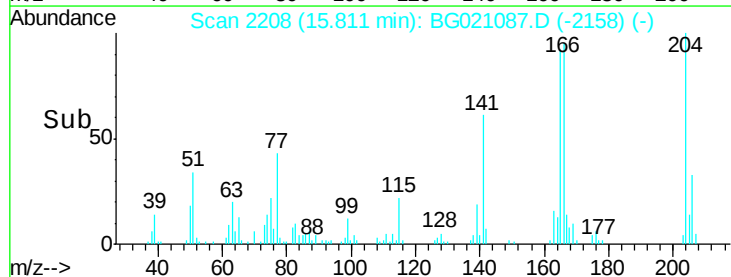
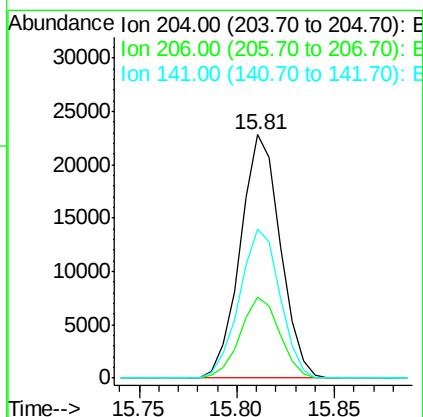
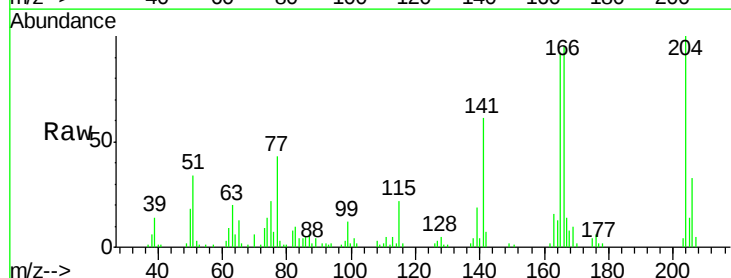
Instrument :
BNA_G
ClientSampleId :
S3MS

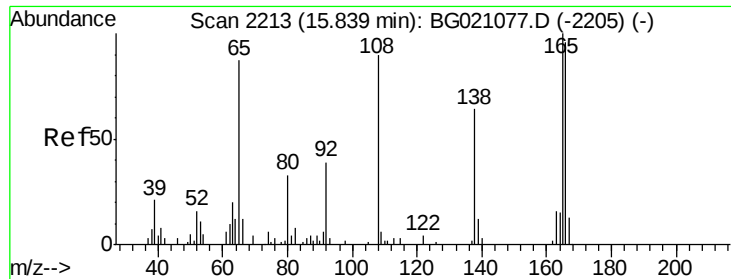
Tgt Ion:149 Resp: 65393
Ion Ratio Lower Upper
149 100
177 22.1 15.8 23.8
150 11.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.19 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:204 Resp: 32381
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 61.0 50.8 76.2

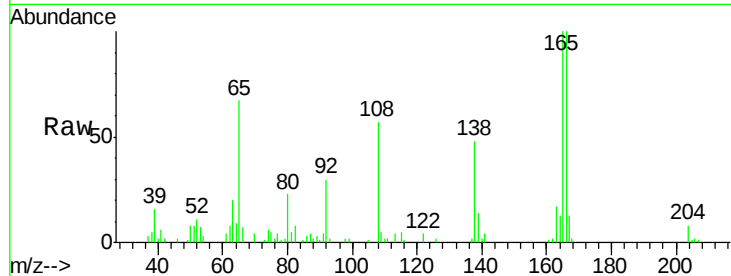




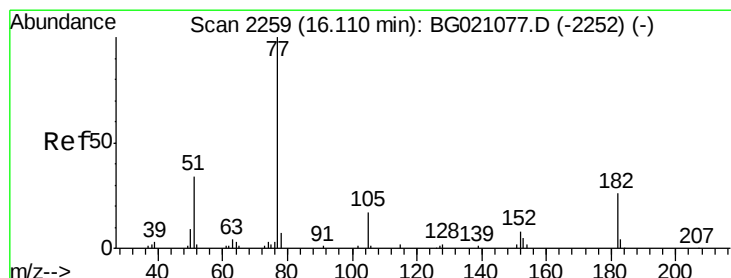
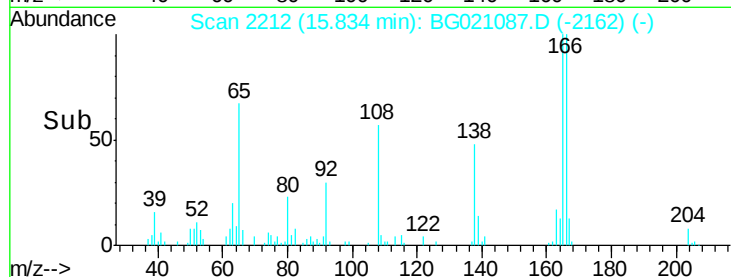
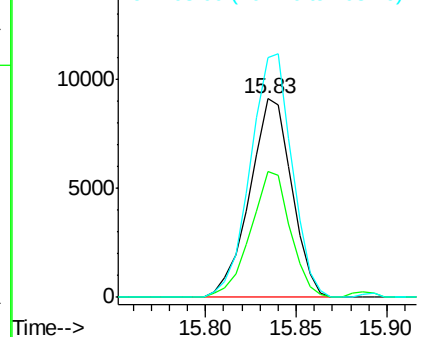
#61
4-Nitroaniline
Concen: 46.73 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion: 138 Resp: 14723
Ion Ratio Lower Upper
138 100
92 63.1 28.0 68.0
108 120.9 52.6 92.6#

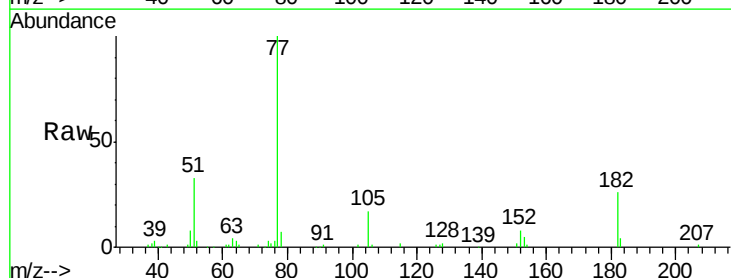


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

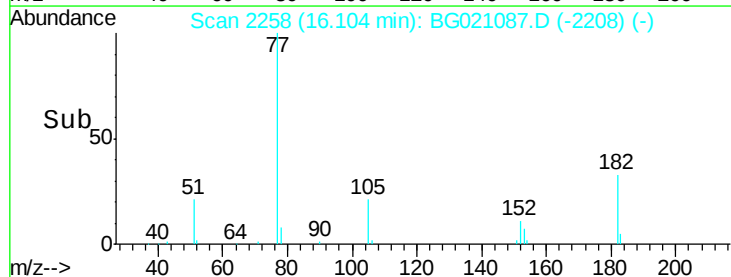
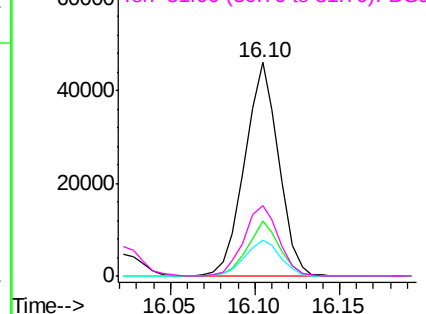


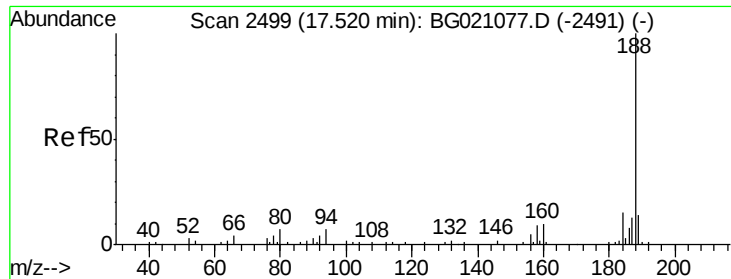
#62
Azobenzene
Concen: 51.11 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion: 77 Resp: 64508
Ion Ratio Lower Upper
77 100
182 26.1 0.7 40.7
105 16.8 0.0 38.3
51 33.2 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

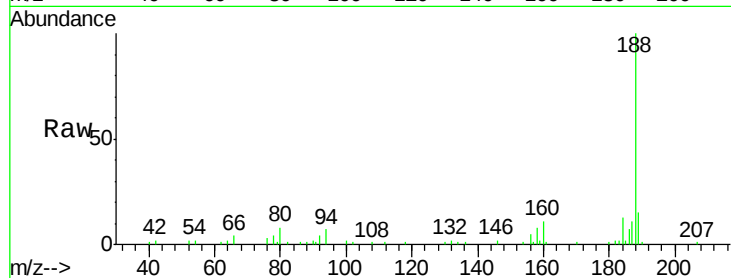




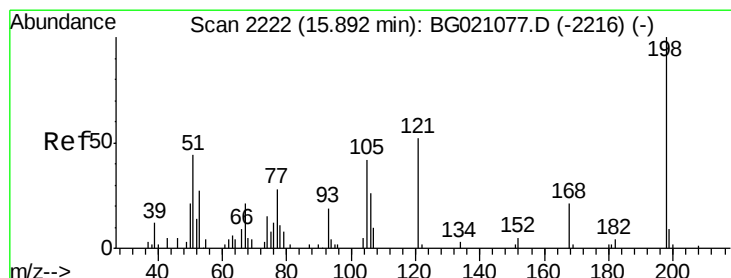
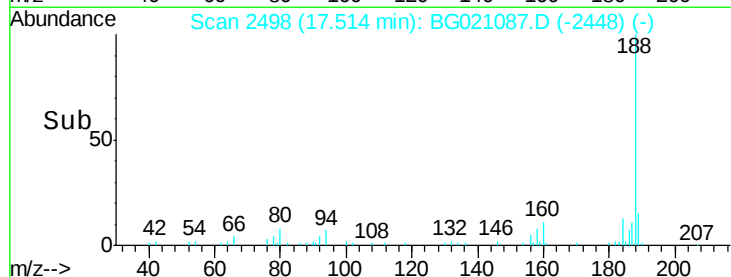
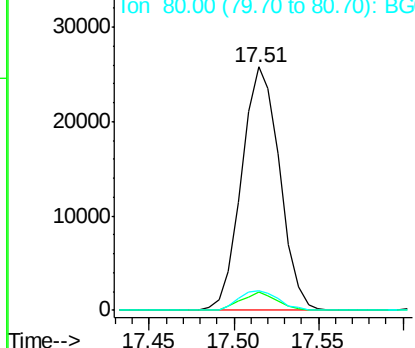
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion:188 Resp: 40226
Ion Ratio Lower Upper
188 100
94 7.4 8.2 12.4#
80 8.1 9.2 13.8#

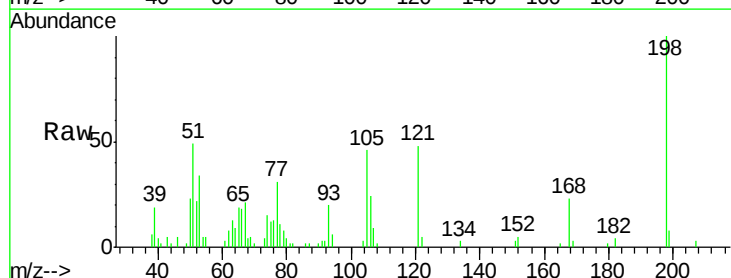


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

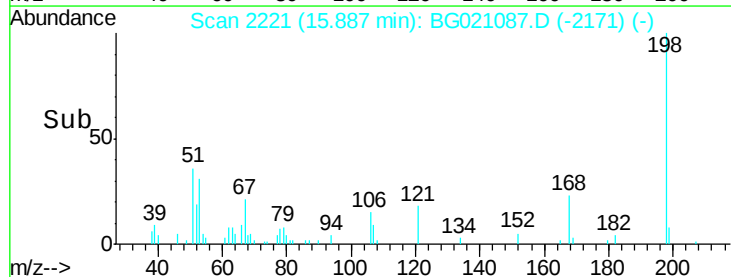
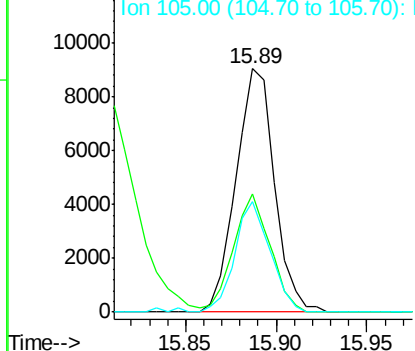


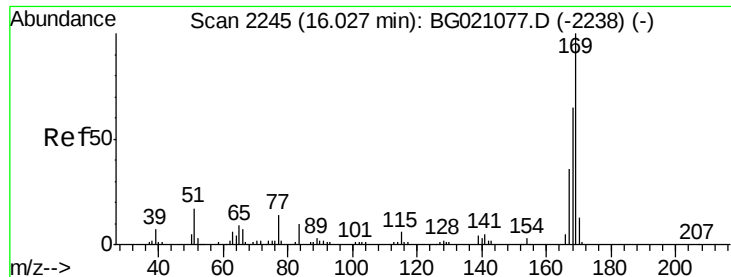
#64
4,6-Dinitro-2-methylphenol
Concen: 45.27 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:198 Resp: 13358
Ion Ratio Lower Upper
198 100
51 48.7 30.4 70.4
105 45.5 32.8 72.8



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





#65

n-Nitrosodiphenylamine

Concen: 46.06 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

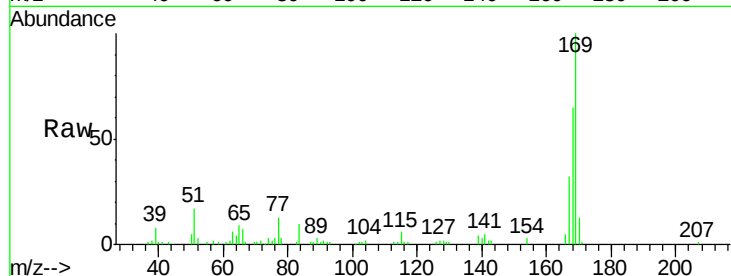
Tgt Ion:169 Resp: 54664

Ion Ratio Lower Upper

169 100

168 64.6 58.2 87.2

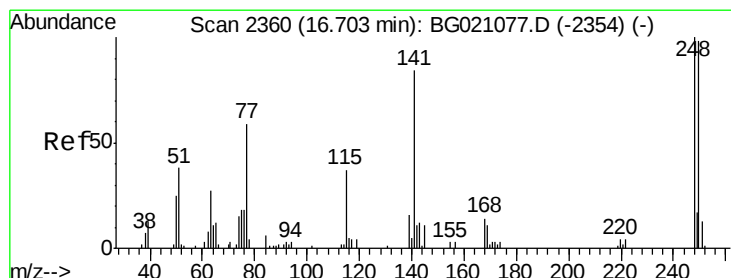
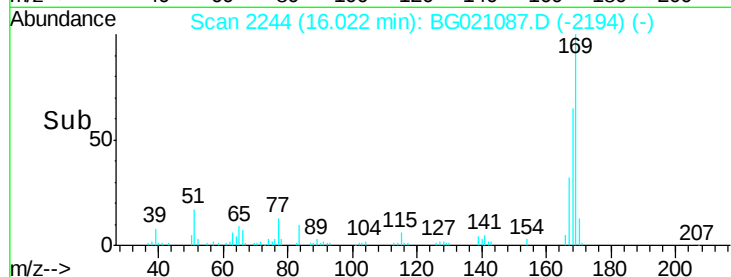
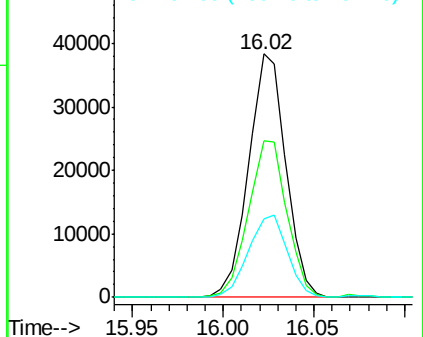
167 32.4 31.0 46.6



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: 43.60 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

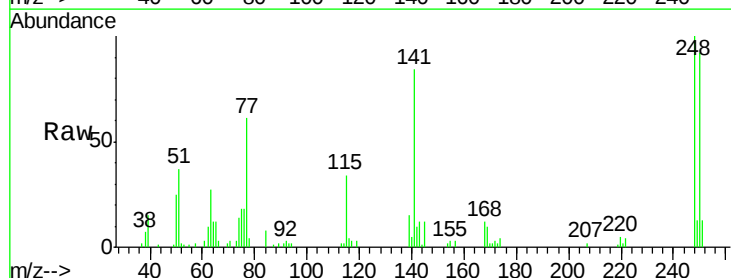
Tgt Ion:248 Resp: 20650

Ion Ratio Lower Upper

248 100

250 92.4 76.4 114.6

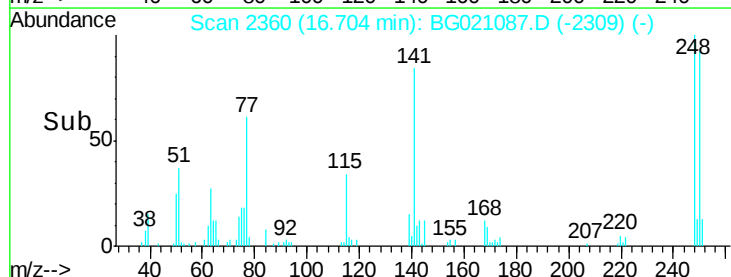
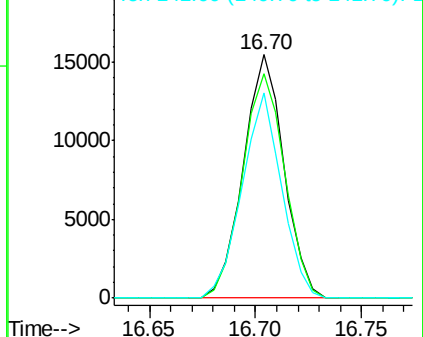
141 84.1 57.4 86.0

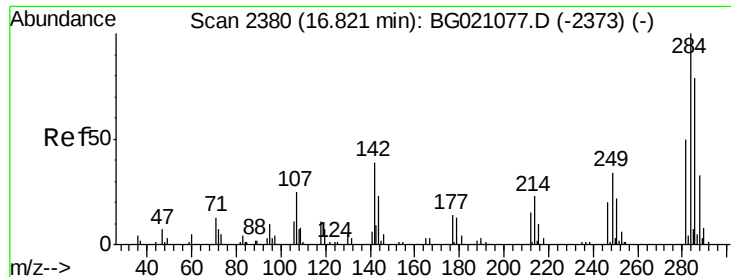


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

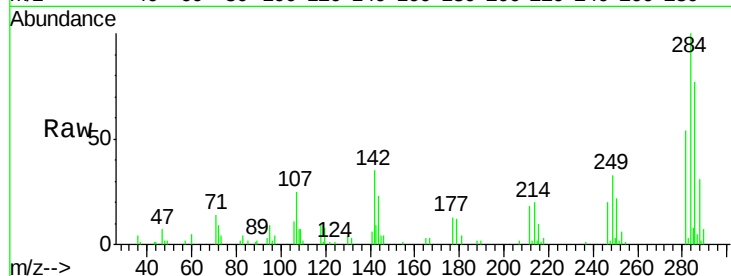




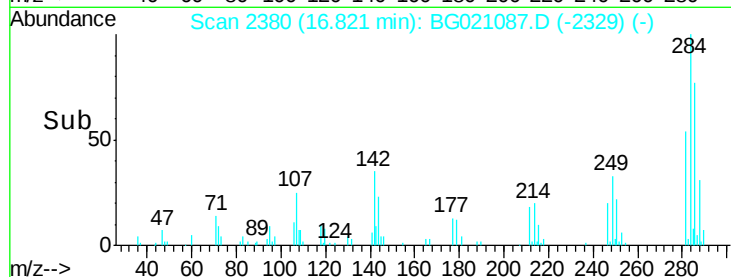
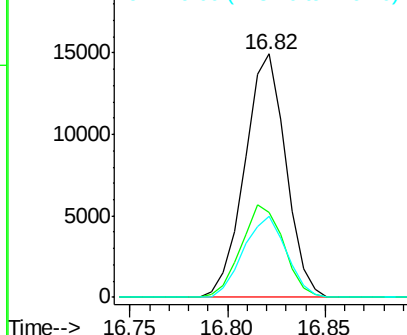
#67
Hexachlorobenzene
Concen: 43.54 ng
RT: 16.82 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Instrument :
BNA_G
ClientSampleId :
S3MS

Tgt Ion: 284 Resp: 21755
Ion Ratio Lower Upper
284 100
142 34.7 32.1 48.1
249 36.1 24.0 36.0#

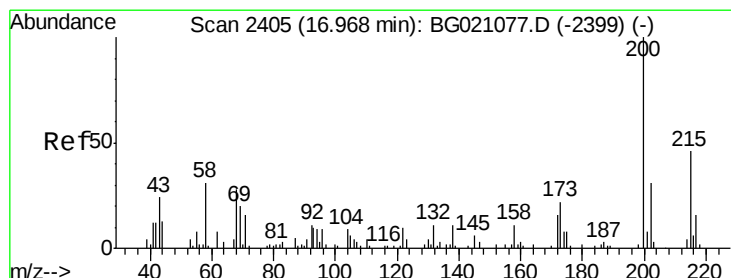


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

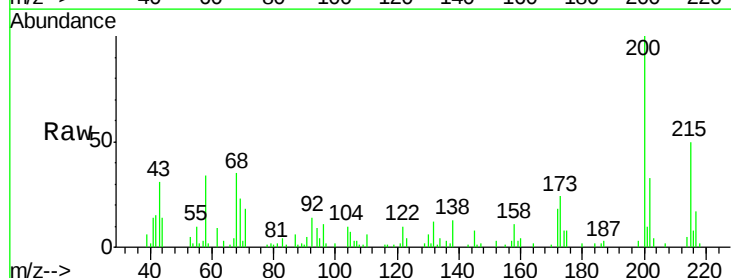
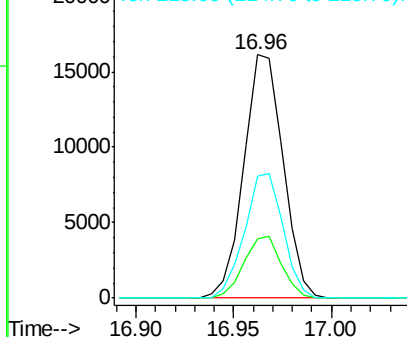


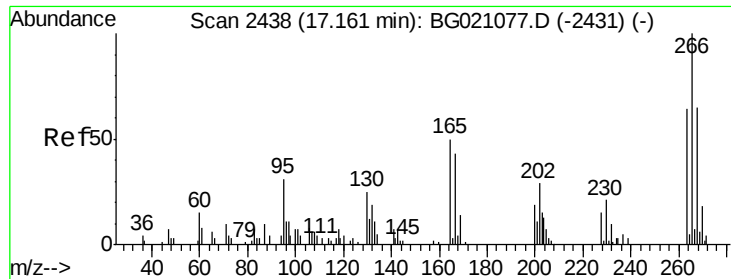
#68
Atrazine
Concen: 51.11 ng
RT: 16.96 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion: 200 Resp: 22476
Ion Ratio Lower Upper
200 100
173 24.4 3.9 43.9
215 50.2 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

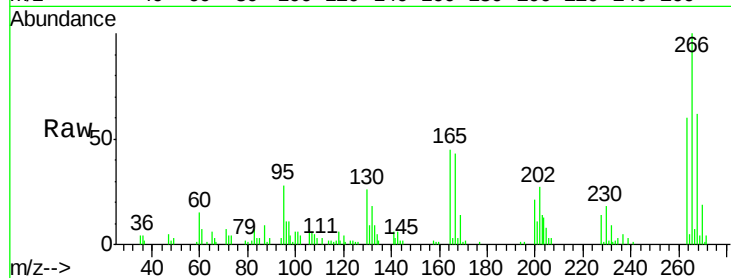




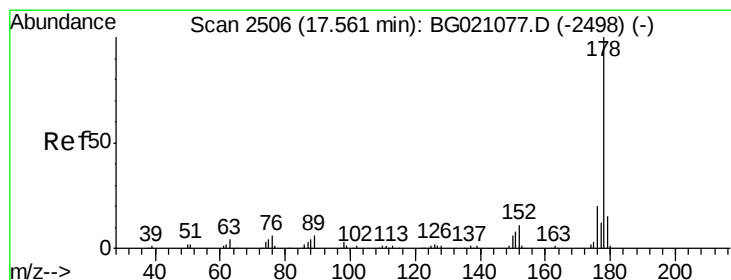
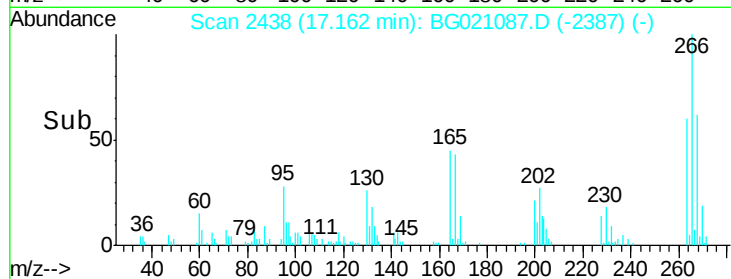
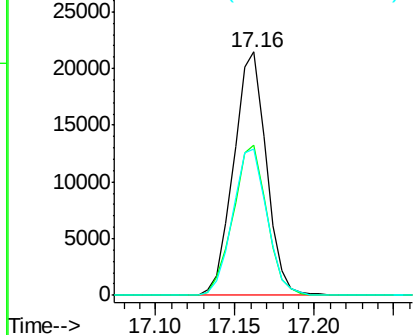
#69
 Pentachlorophenol
 Concen: 90.95 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Instrument :
 BNA_G
 ClientSampled :
 S3MS

Tgt Ion:266 Resp: 30677
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.0 76.6
 264 64.9 47.8 71.8

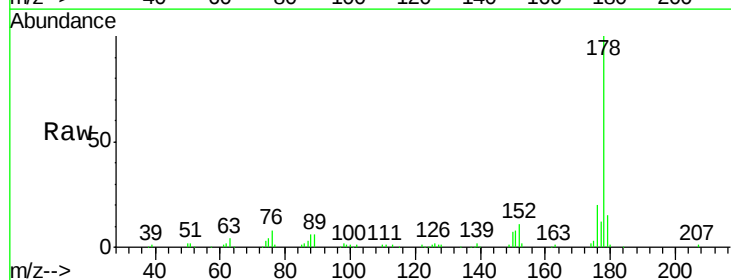


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

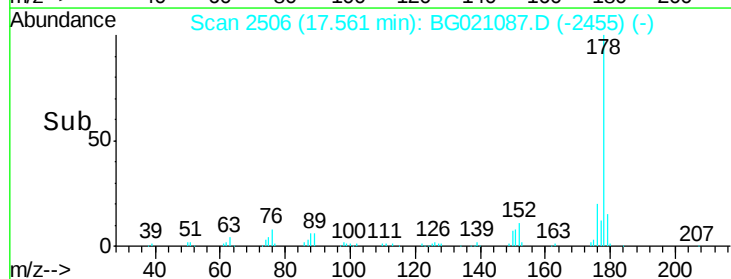
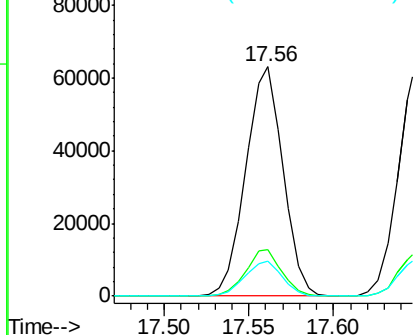


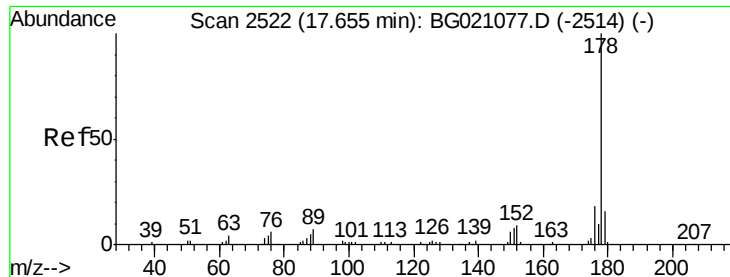
#70
 Phenanthrene
 Concen: 44.44 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:178 Resp: 96184
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.4 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

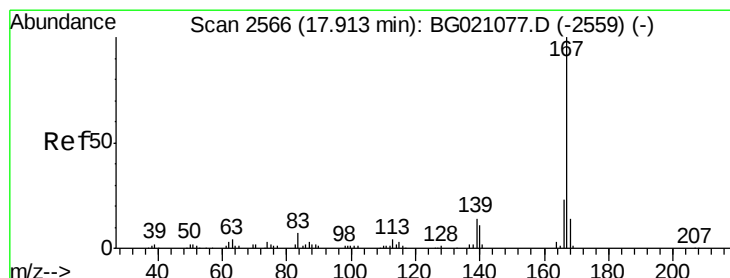
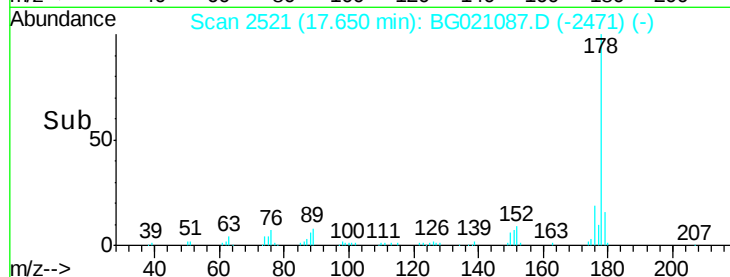
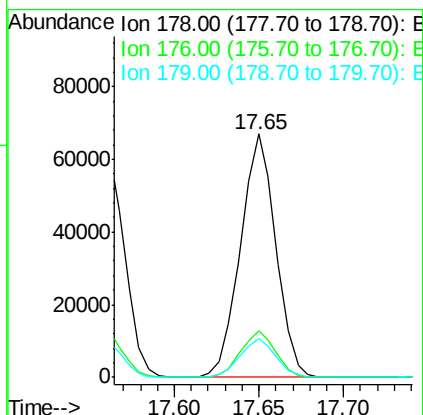
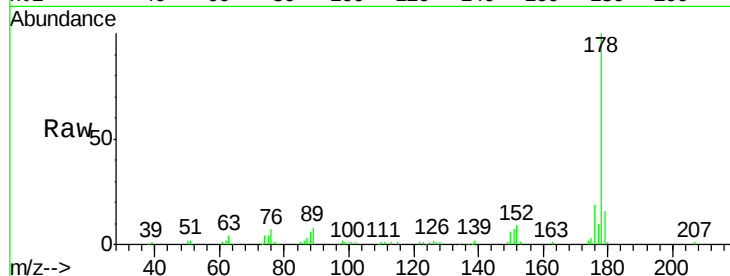




#71
 Anthracene
 Concen: 44.73 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

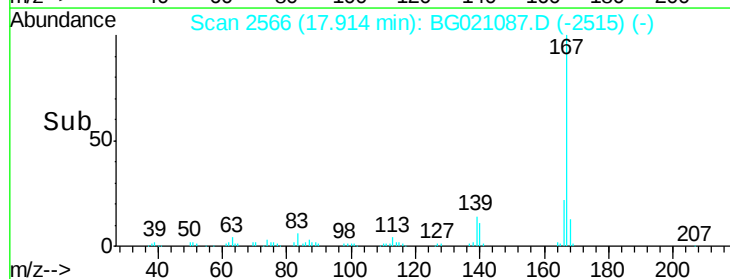
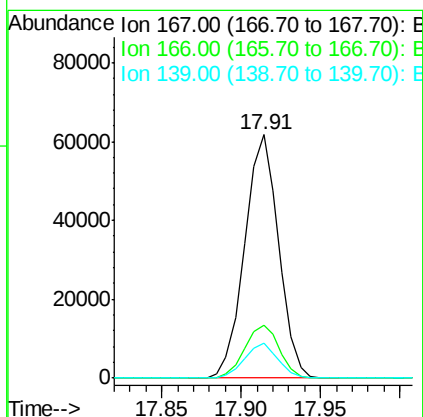
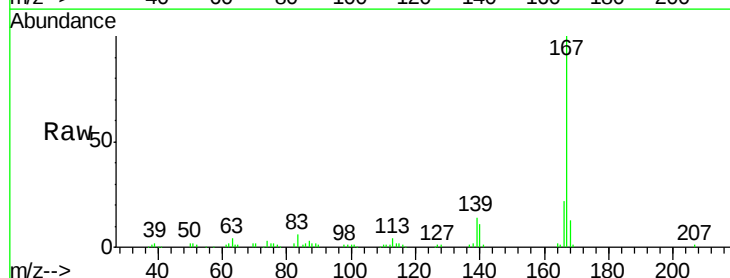
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

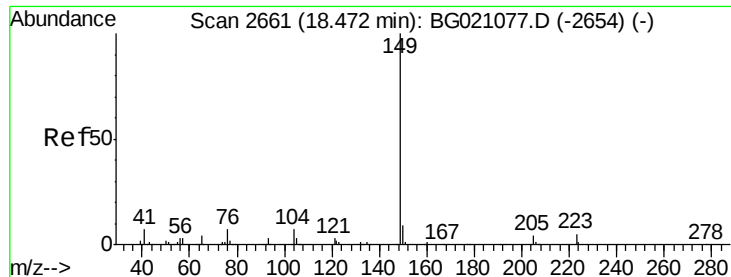
Tgt Ion:178 Resp: 97492
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.8 22.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 48.77 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion:167 Resp: 91785
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 14.2 10.3 15.5

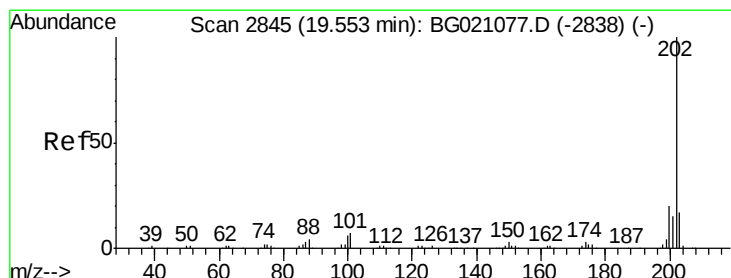
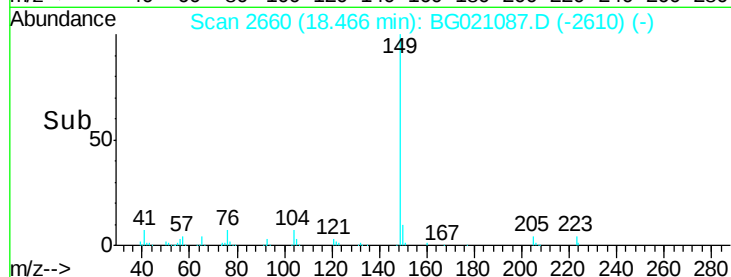
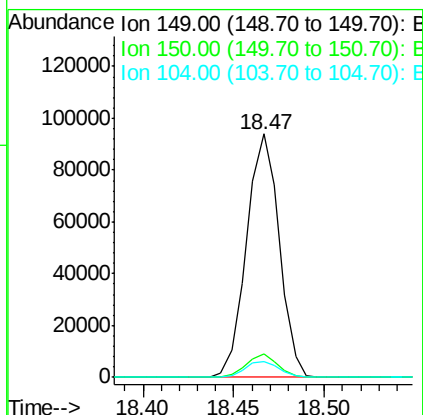
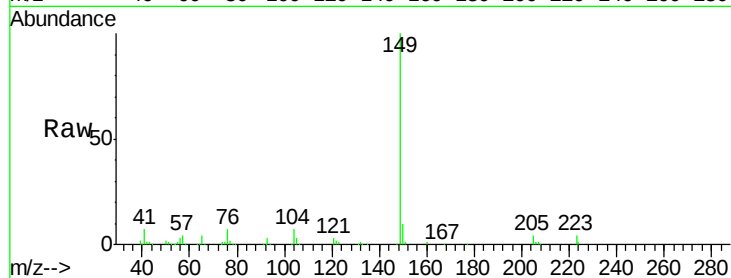




#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

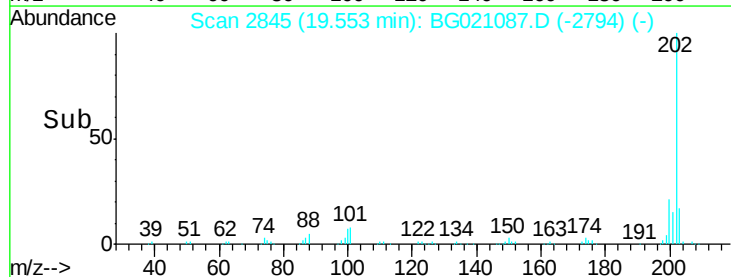
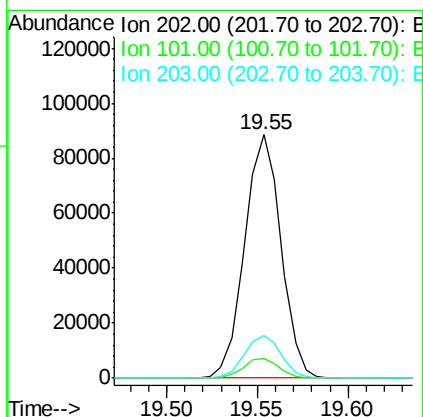
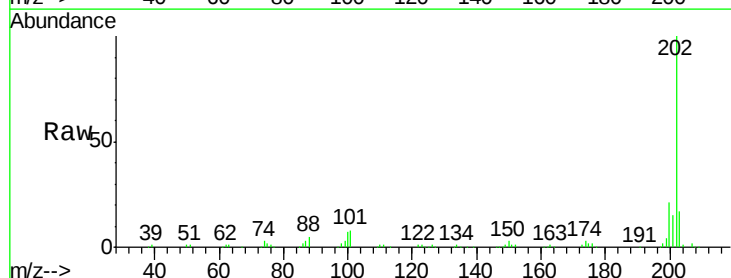
Instrument :
BNA_G
ClientSampleId :
S3MS

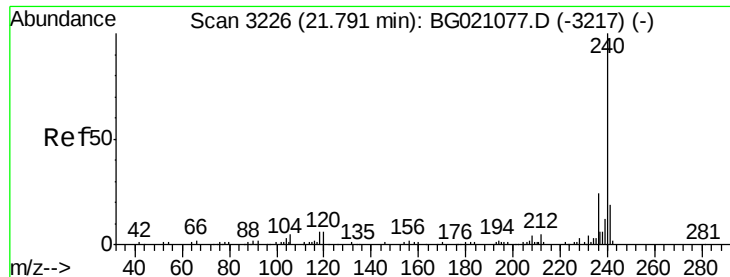
Tgt Ion:149 Resp: 117626
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 6.7 4.1 6.1#



#74
Fluoranthene
Concen: 45.30 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:202 Resp: 123012
Ion Ratio Lower Upper
202 100
101 8.2 0.0 32.5
203 17.3 0.0 37.6

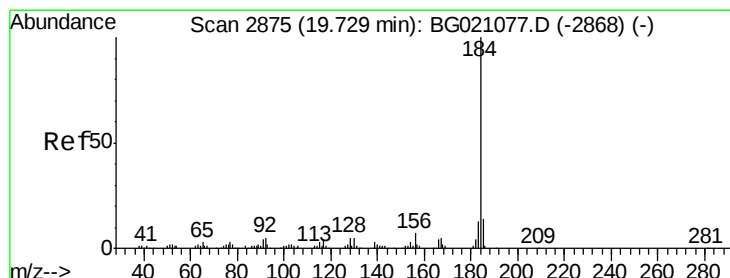
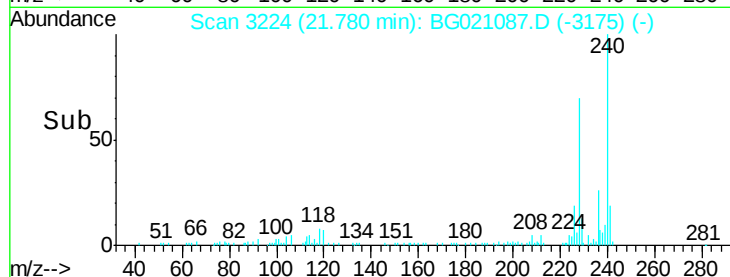
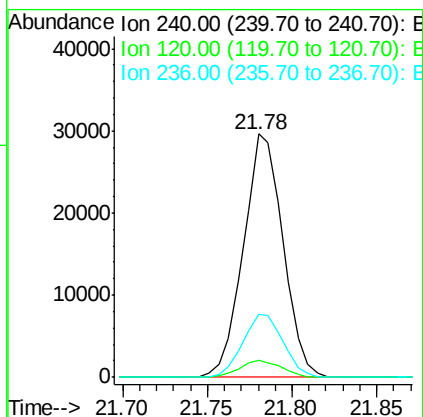
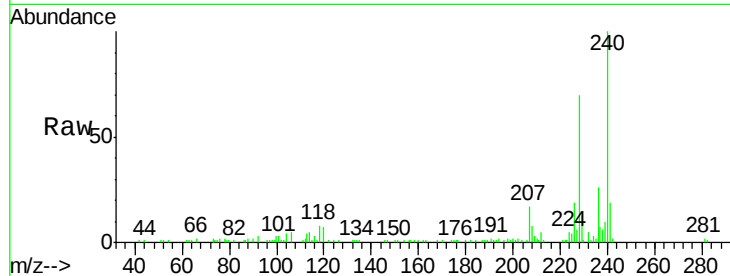




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

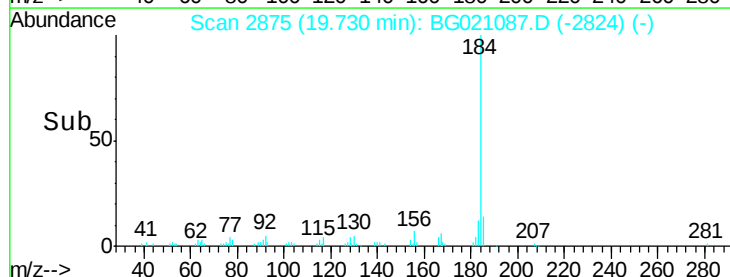
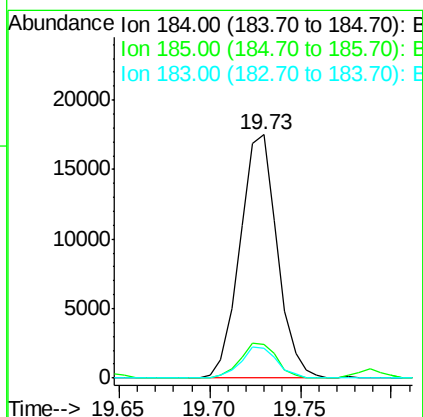
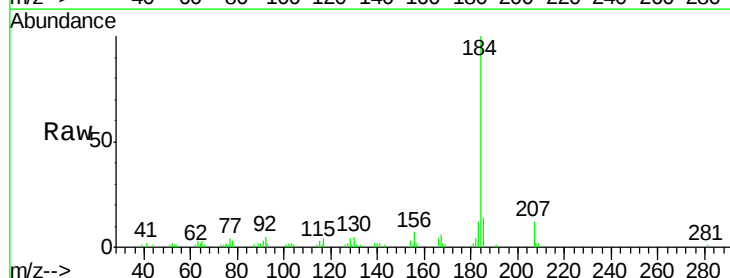
Instrument :
BNA_G
ClientSampleId :
S3MS

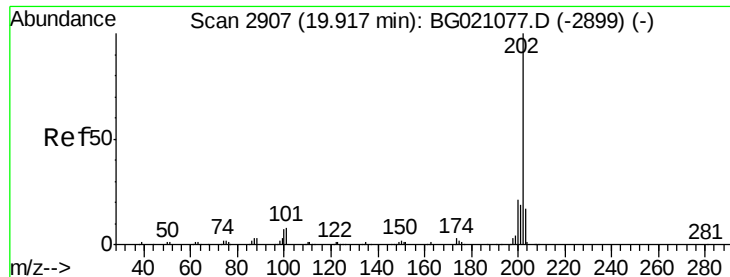
Tgt Ion:240 Resp: 48211
Ion Ratio Lower Upper
240 100
120 7.1 7.5 11.3#
236 25.9 20.5 30.7



#76
Benzidine
Concen: 19.63 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:184 Resp: 24895
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.1 10.1 15.1

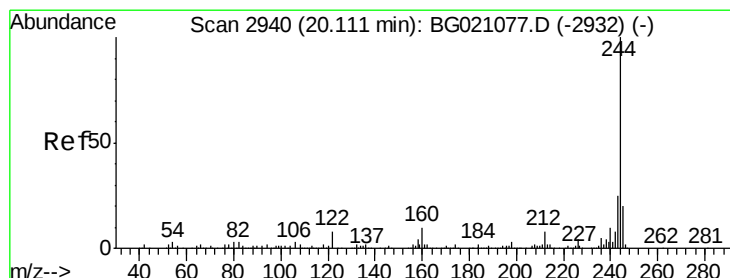
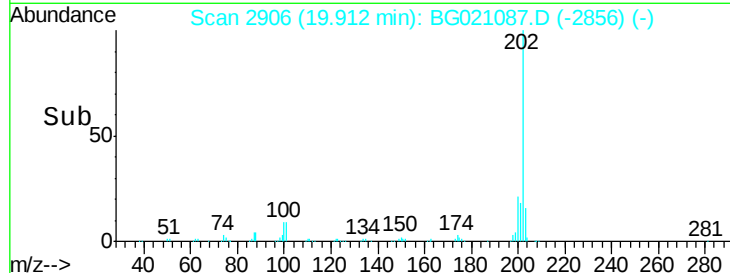
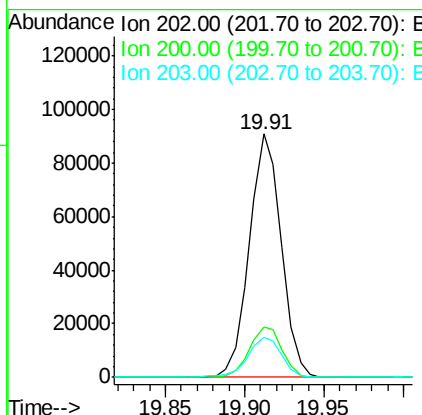
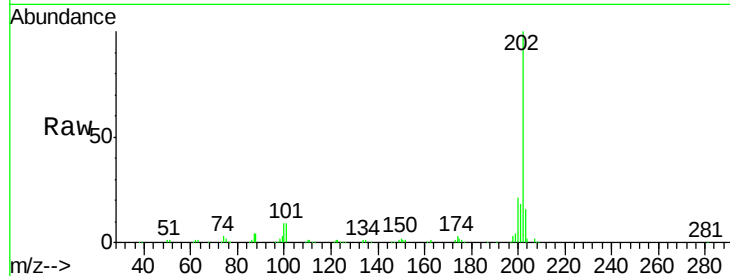




#77
 Pyrene
 Concen: 47.51 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

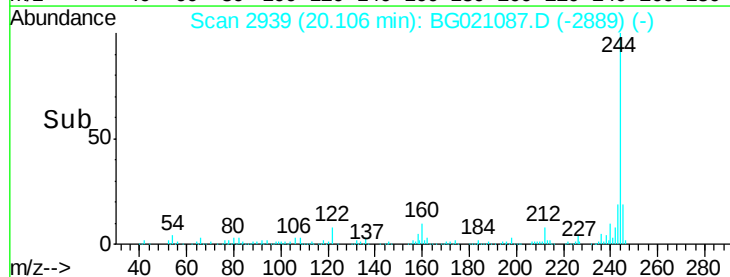
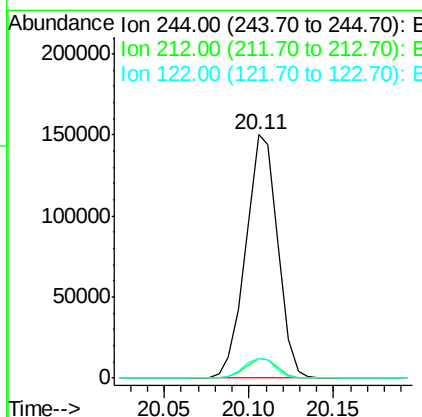
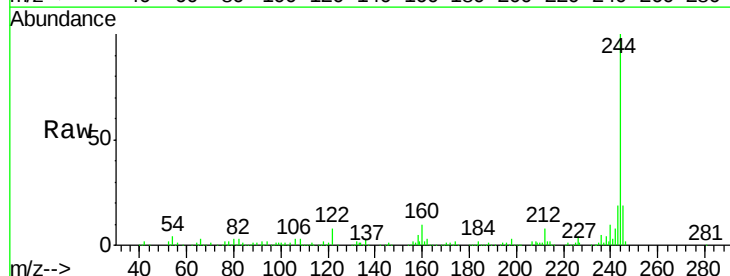
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

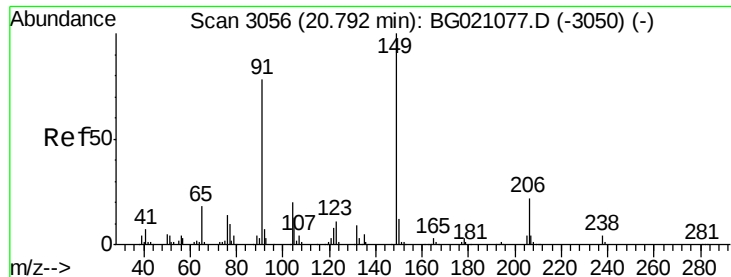
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	16.3	13.8	20.8



#78
 Terphenyl-d14
 Concen: 95.65 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	8.3	8.3	12.5#

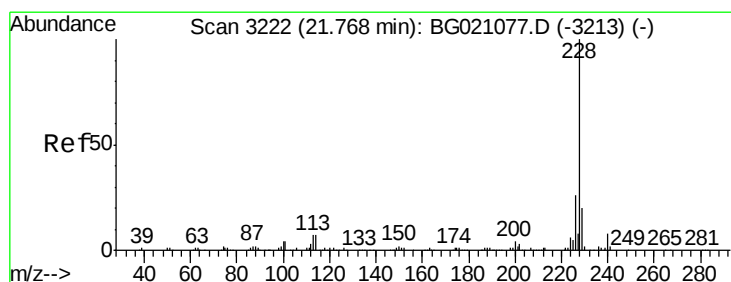
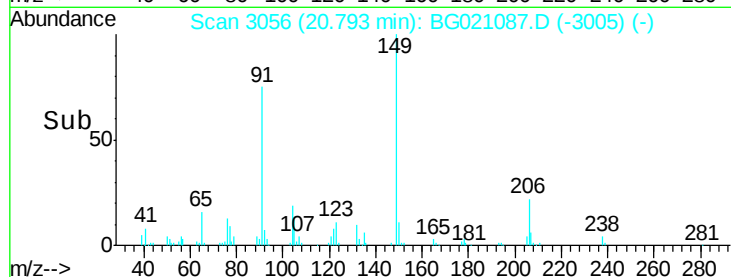
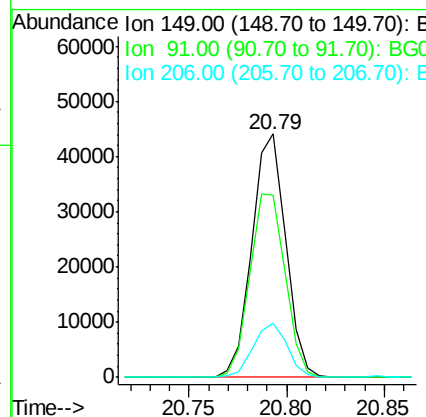
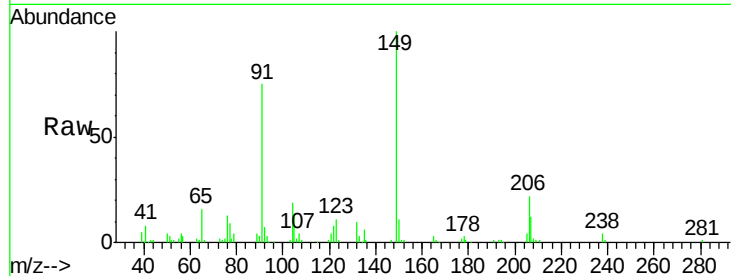




#79
Butylbenzylphthalate
Concen: 47.53 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

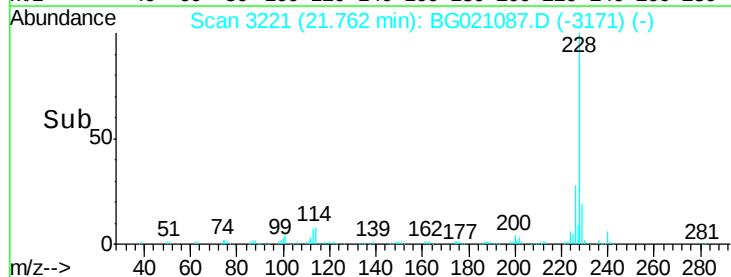
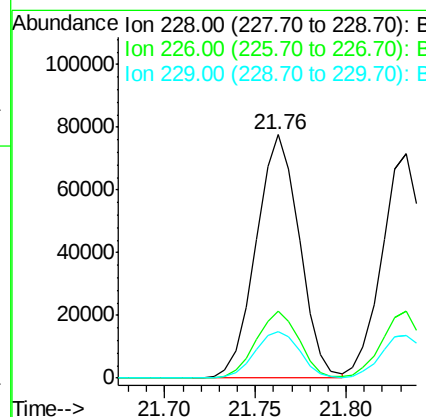
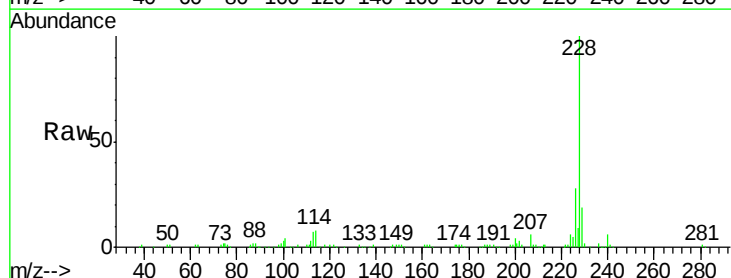
Instrument :
BNA_G
ClientSampleId :
S3MS

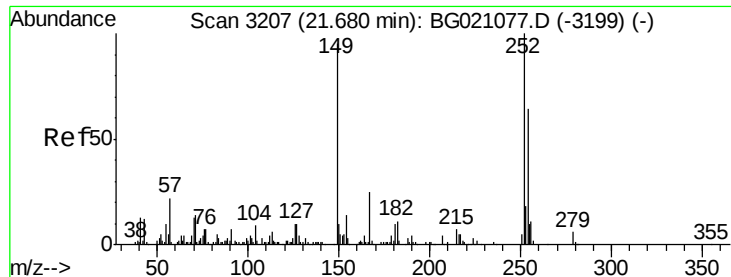
Tgt Ion:149 Resp: 52957
Ion Ratio Lower Upper
149 100
91 74.7 58.6 87.8
206 22.1 14.2 21.4#



#80
Benzo(a)anthracene
Concen: 46.43 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG021087.D
Acq: 26 Feb 2016 20:49

Tgt Ion:228 Resp: 128786
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 19.3 15.5 23.3

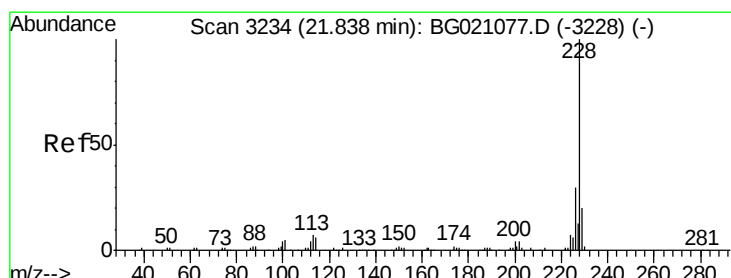
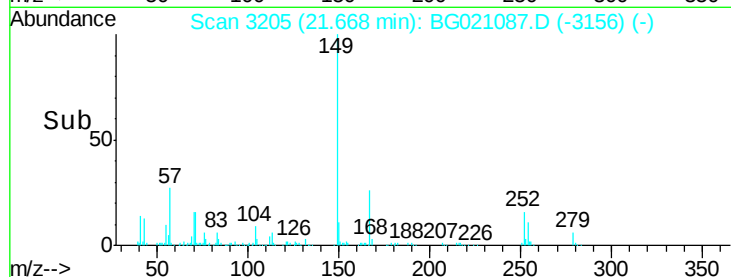
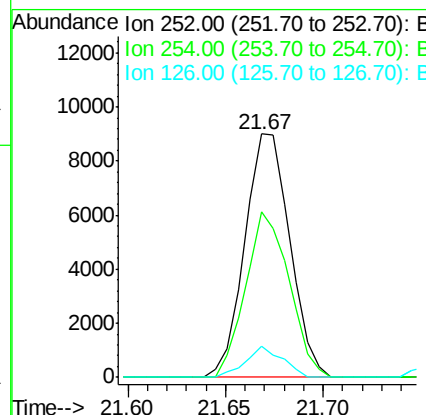
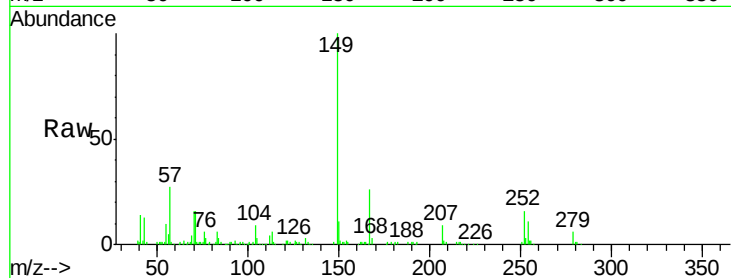




#81
 3,3'-Dichlorobenzidine
 Concen: 13.22 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

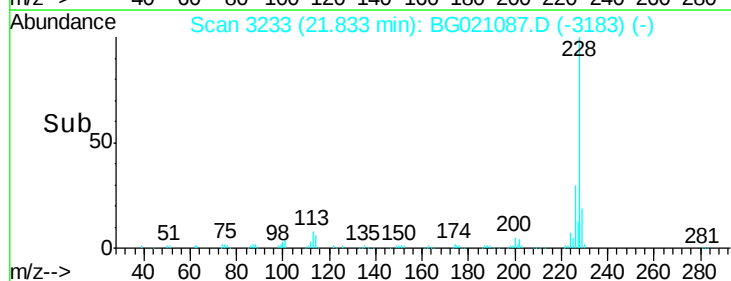
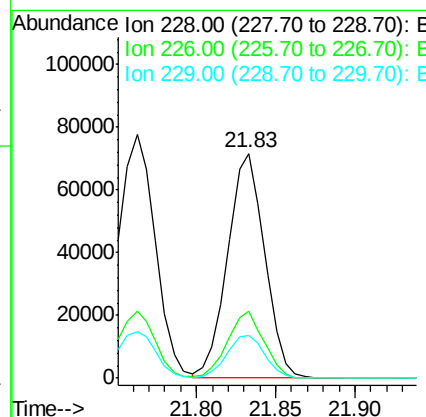
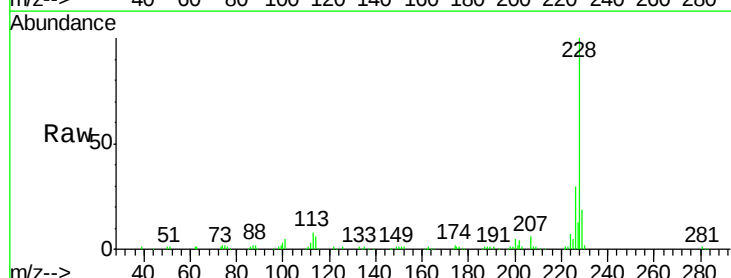
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

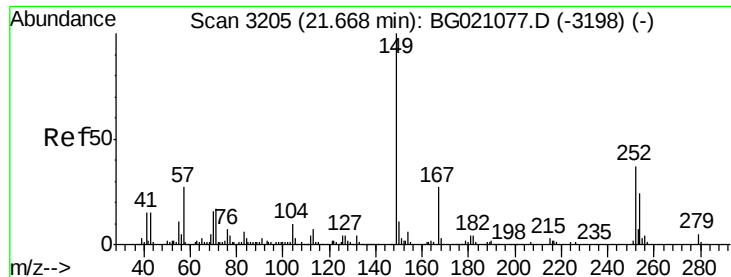
Tgt Ion: 252 Resp: 14353
 Ion Ratio Lower Upper
 252 100
 254 67.8 52.6 79.0
 126 12.5 8.3 12.5#



#82
 Chrysene
 Concen: 43.38 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion: 228 Resp: 115895
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.2 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.85 ng

RT: 21.66 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

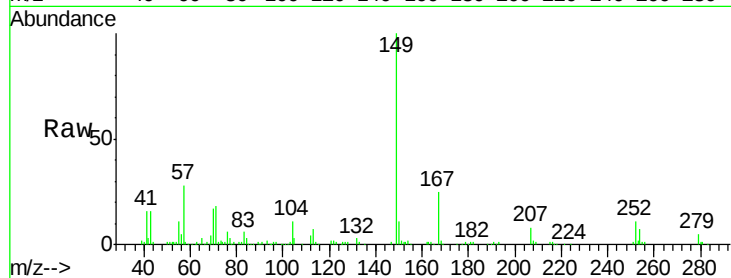
Tgt Ion:149 Resp: 80599

Ion Ratio Lower Upper

149 100

167 25.3 18.9 28.3

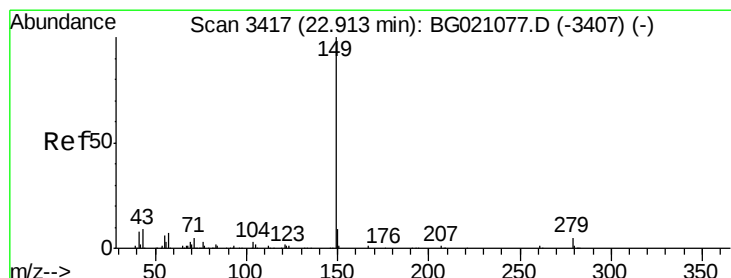
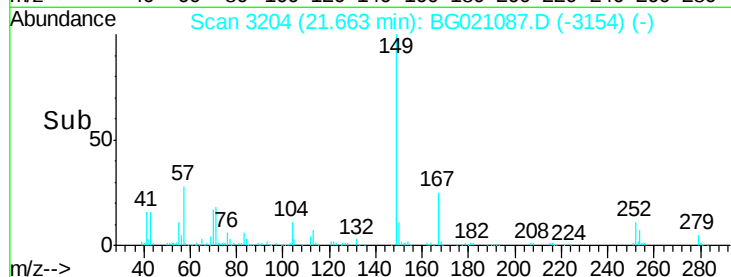
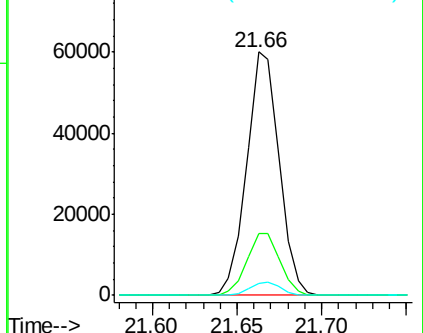
279 4.9 3.0 4.6#



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: 47.85 ng

RT: 22.91 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

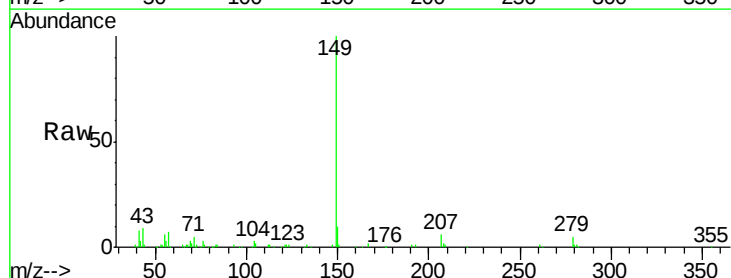
Tgt Ion:149 Resp: 137975

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

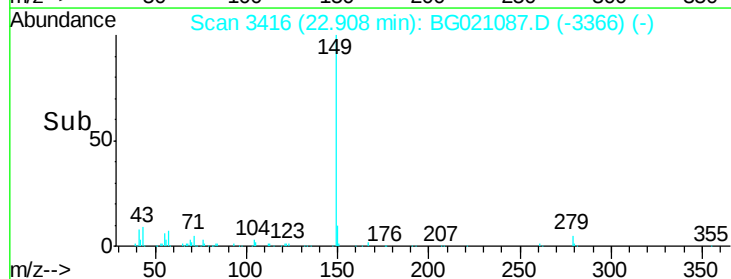
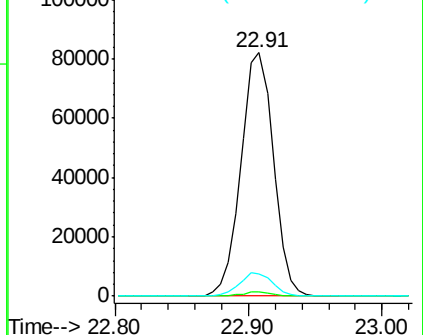
43 9.7 9.8 14.8#

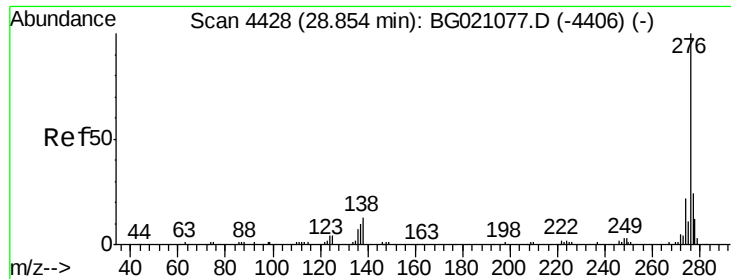


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

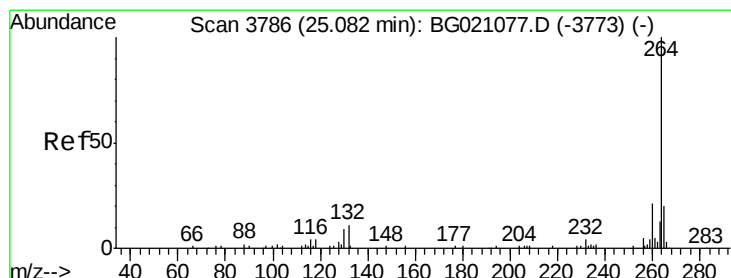
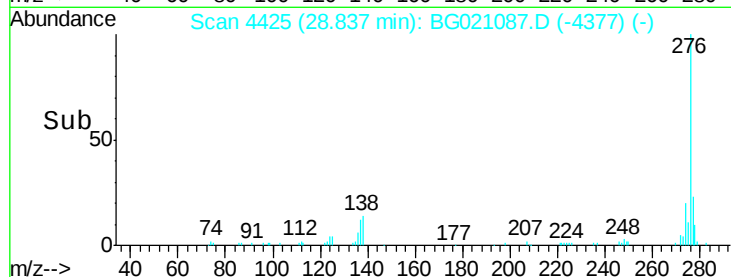
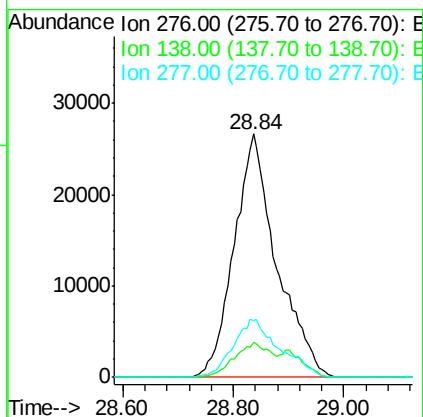
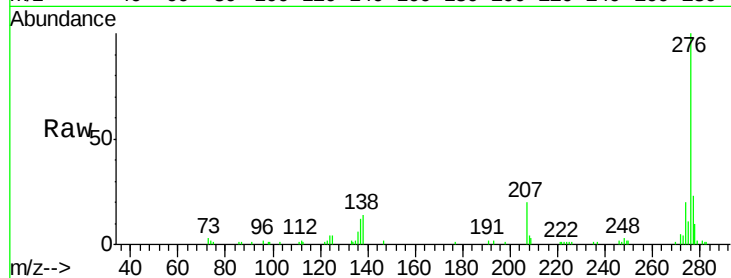




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.10 ng
 RT: 28.84 min Scan# 4425
 Delta R.T. -0.02 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

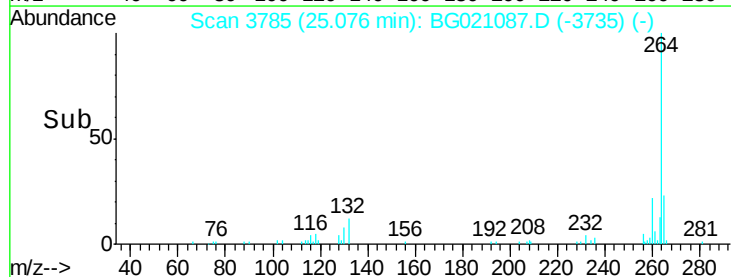
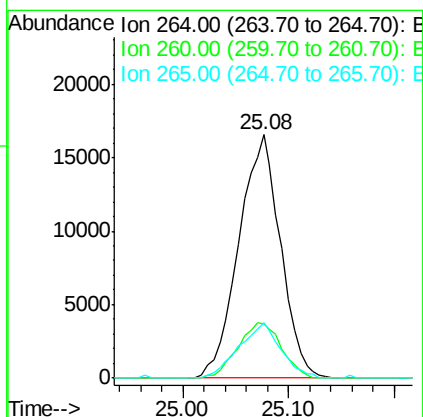
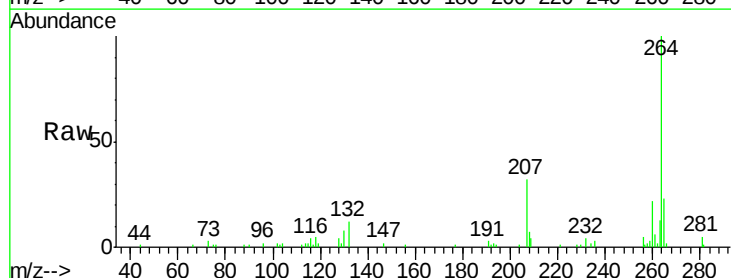
Instrument :
 BNA_G
 ClientSampleId :
 S3MS

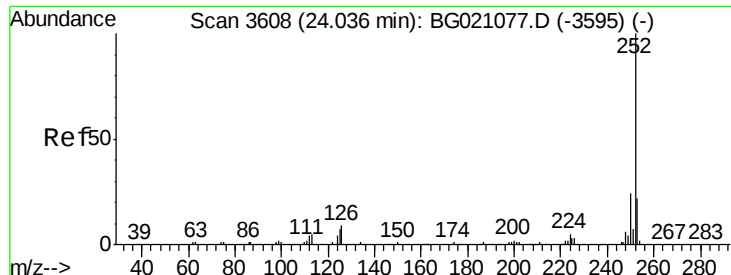
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	26.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BG021087.D
 Acq: 26 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	22.7	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 45.53 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

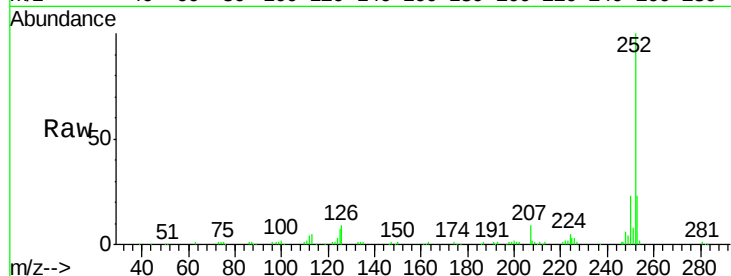
Instrument :

BNA_G

ClientSampleId :

S3MS

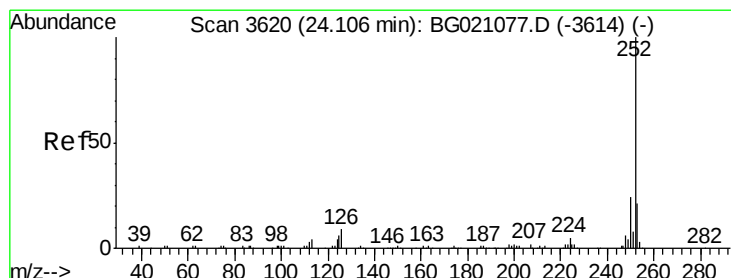
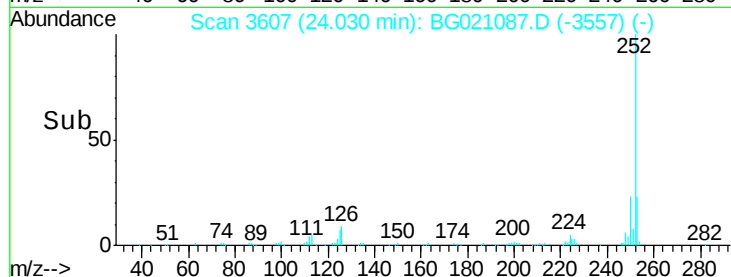
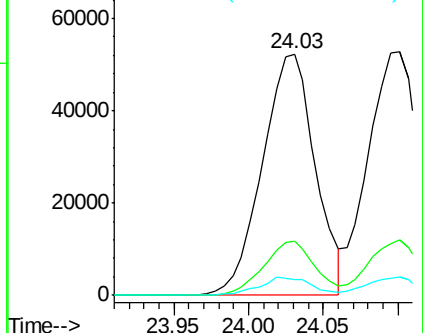
Tgt Ion:	252	Resp:	128947
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.8	25.2
125	6.7	8.2	12.2#



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: 45.61 ng

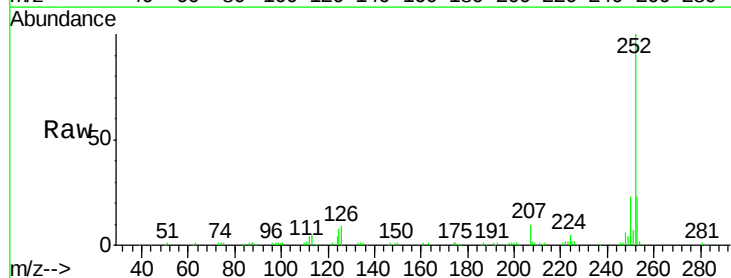
RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

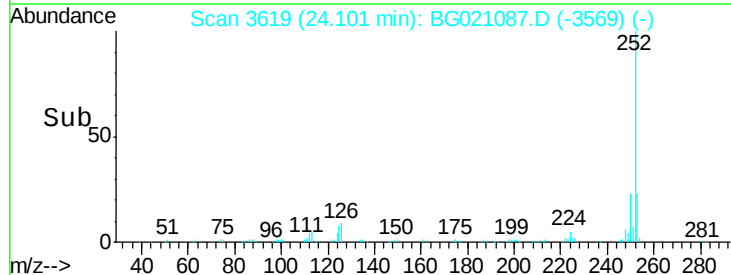
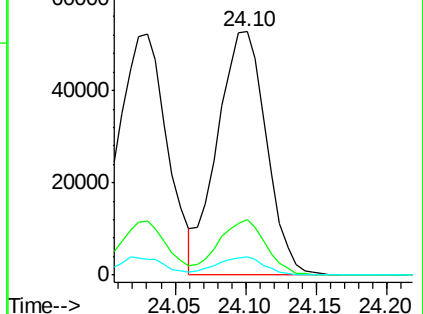
Tgt Ion:	252	Resp:	127319
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.4	24.6
125	7.6	8.2	12.2#

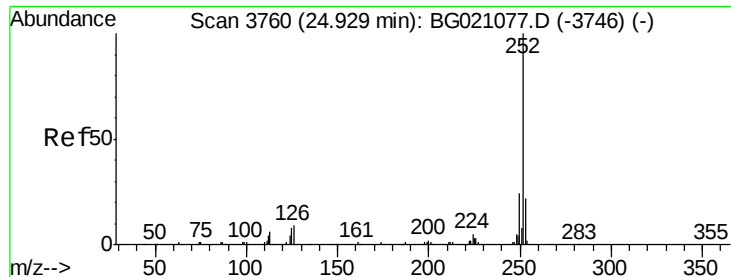


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.80 ng

RT: 24.92 min Scan# 3758

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampled :

S3MS

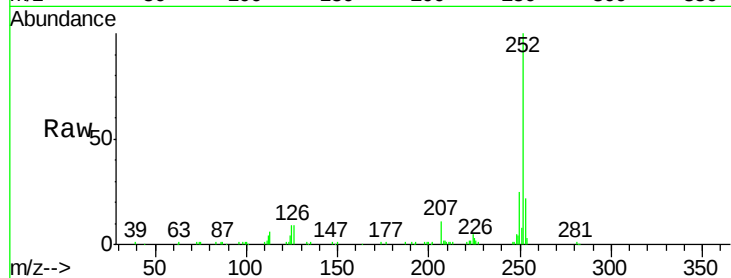
Tgt Ion: 252 Resp: 124524

Ion Ratio Lower Upper

252 100

253 21.7 15.8 23.8

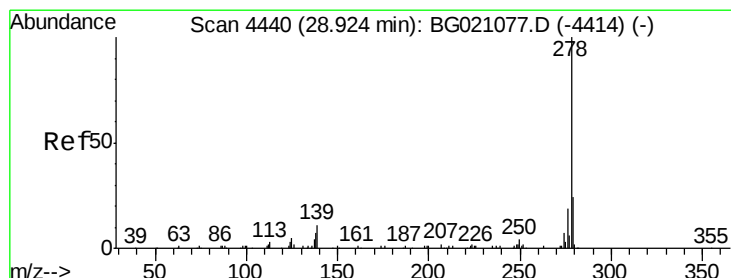
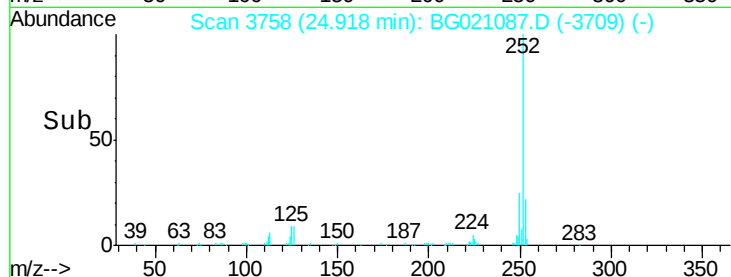
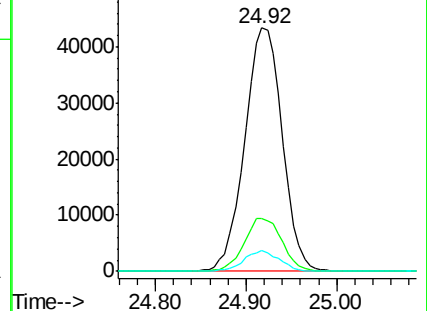
125 8.5 8.4 12.6



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: 44.35 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.02 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

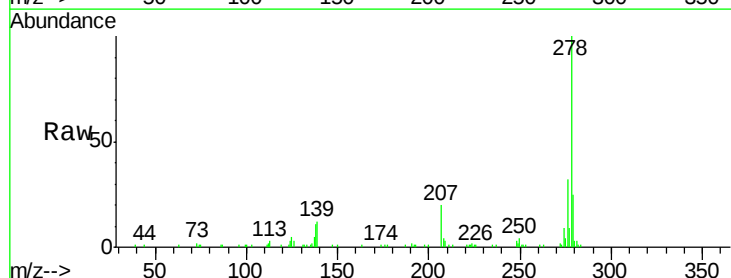
Tgt Ion: 278 Resp: 121542

Ion Ratio Lower Upper

278 100

139 11.8 10.6 15.8

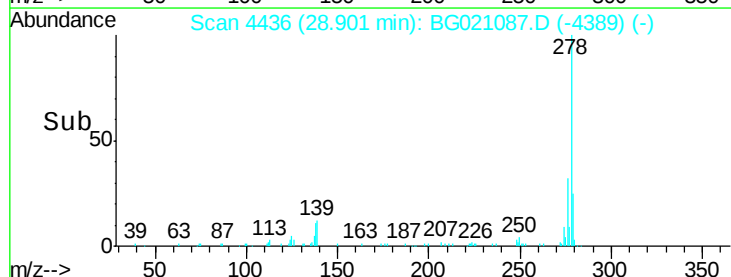
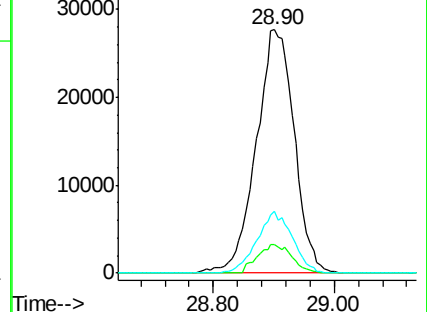
279 25.2 19.7 29.5

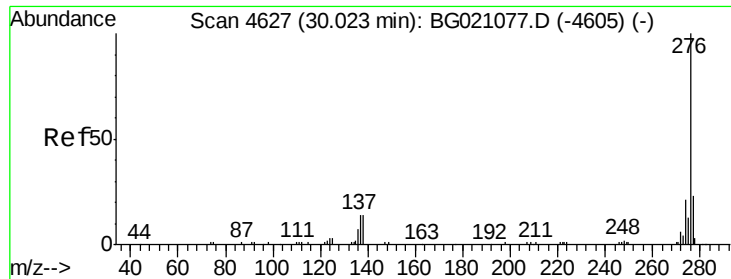


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.28 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG021087.D

Acq: 26 Feb 2016 20:49

Instrument :

BNA_G

ClientSampleId :

S3MS

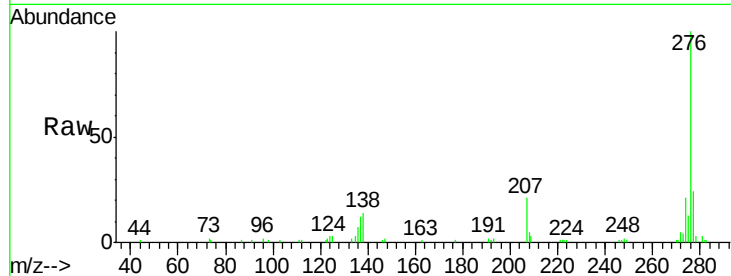
Tgt Ion:276 Resp: 116894

Ion Ratio Lower Upper

276 100

277 24.4 16.6 25.0

138 13.7 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

