

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000869.D
 Acq On : 30 Apr 2012 13:11
 Sample : D2330-21DL 5X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:17 2012

Vial: 6
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue May 01 10:17:53 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.74	152	220541	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	951137	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	37882	0.12	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	24.00%#	
12) 2-Bromothioanisole	7.35	204	55652	0.89	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	17.80%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.57	79	1157	0.12	ug/mL#	6
4) DIMP	5.03	97	11532	0.07	ug/mL#	53
5) 1,4-Oxathiane	3.72	46	563775	7.21	ug/mL	87
7) 1,4-Dithiane	5.20	46	1236056	19.67	ug/mL	93
8) Thiodiqlvcol	5.95	61	15137	1.95	ug/mL#	33
9) Benzothiazole	6.38	135	4319	0.02	ug/mL#	1
14) p-Chlorophenylmethysulfon	8.16	111	2336	0.02	ug/mL#	64

Quantitation Report

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Multiplr: 1.00

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Quant Time: May 1 10:17 2012

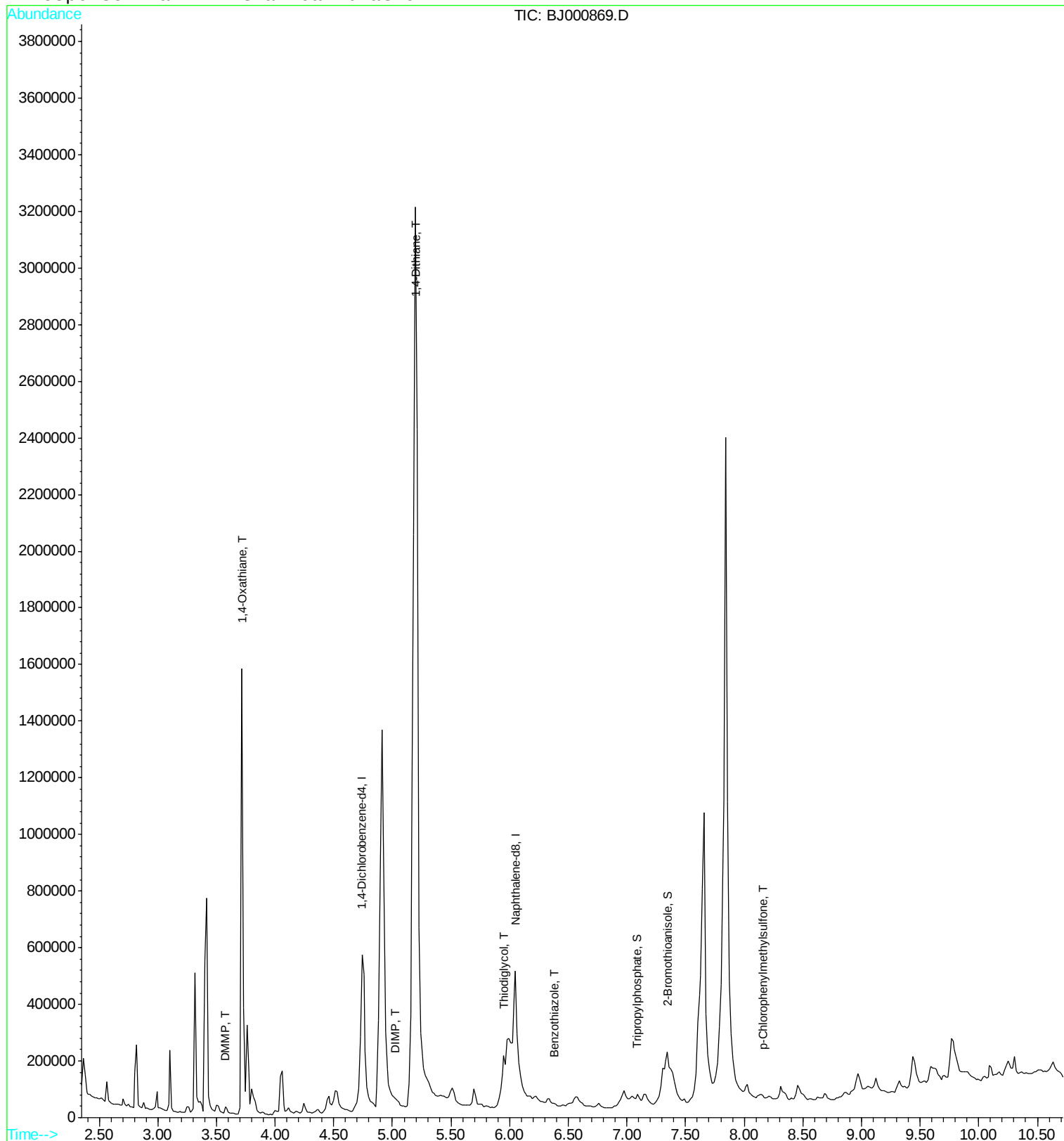
Quant Results File: BJ042612.RES

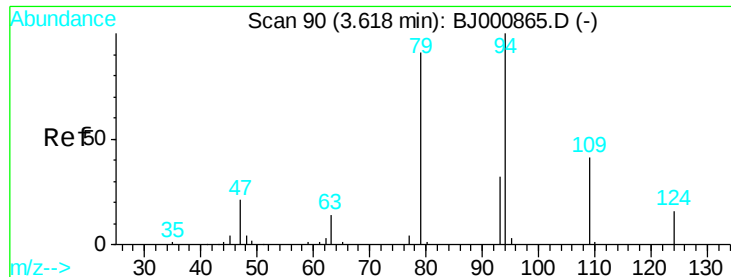
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue May 01 10:17:53 2012

Response via : Initial Calibration





#3

DMMP

Concen: 0.12 ug/mL

RT: 3.57 min Scan# 87

Delta R.T. -0.04 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

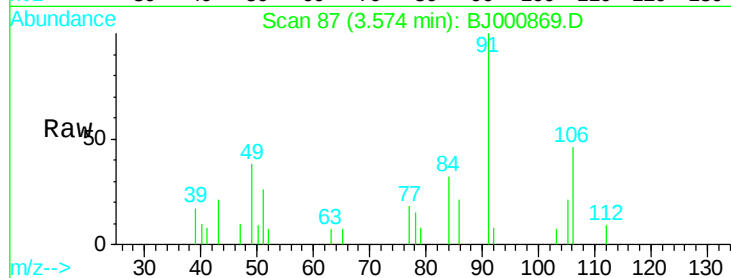
Tgt Ion: 79 Resp: 1157

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

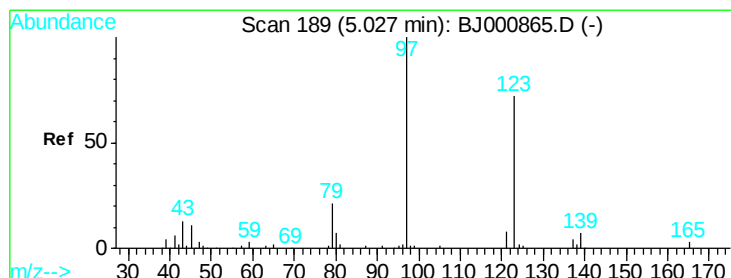
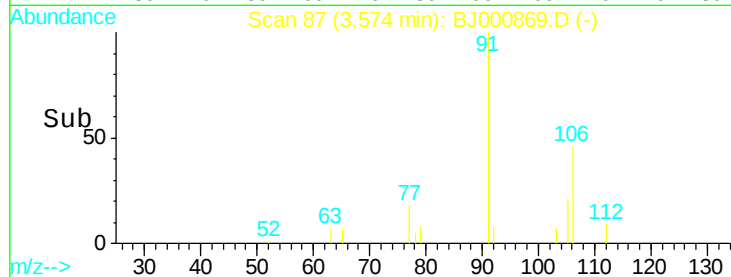
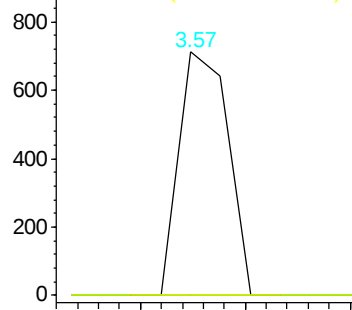


Abundance

Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



#4

DIMP

Concen: 0.07 ug/mL

RT: 5.03 min Scan# 189

Delta R.T. -0.00 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

Tgt Ion: 97 Resp: 11532

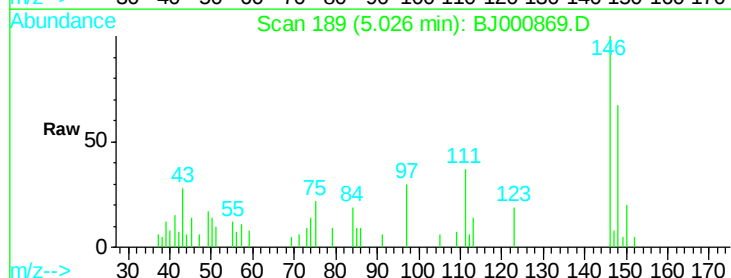
Ion Ratio Lower Upper

97 100

123 62.3 51.5 91.5

43 92.4 0.0 33.7#

41 50.2 0.0 26.8#



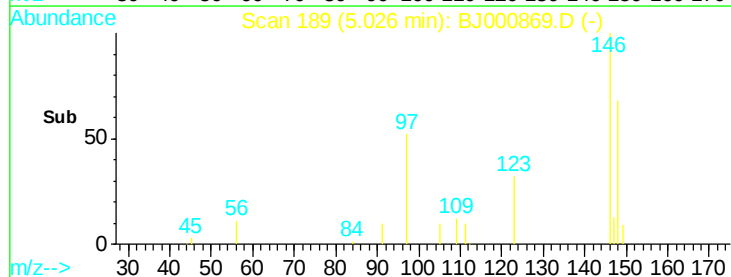
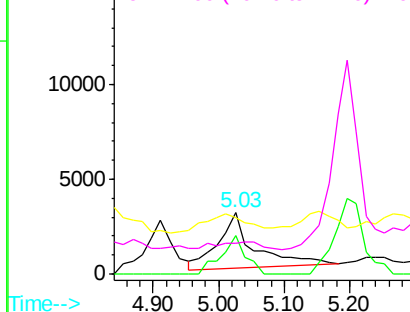
Abundance

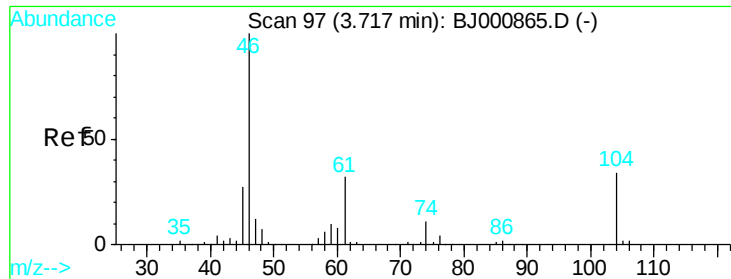
Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0





#5

1,4-Oxathiane

Concen: 7.21 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. -0.00 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

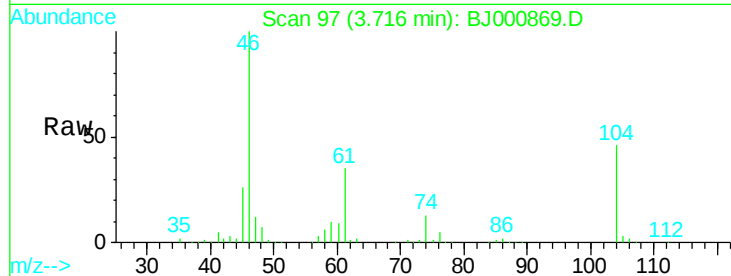
Tgt Ion: 46 Resp: 563775

Ion Ratio Lower Upper

46 100

61 35.4 12.1 52.1

104 46.3 14.5 54.5

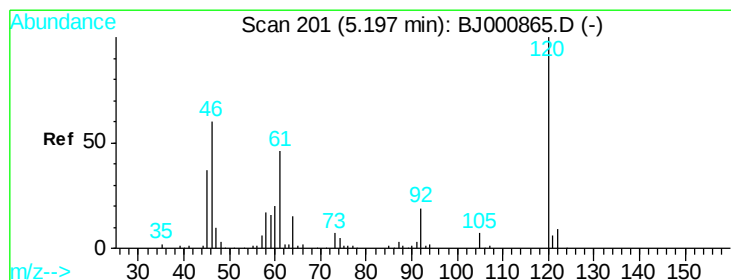
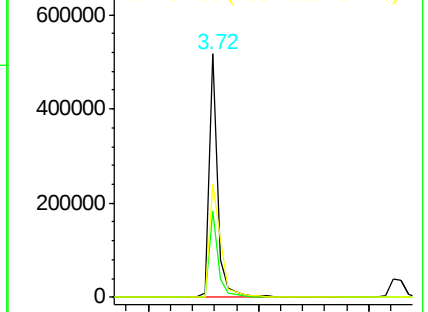
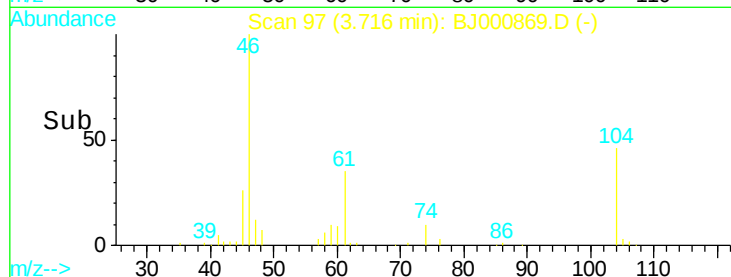


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0



#7

1,4-Dithiane

Concen: 19.67 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

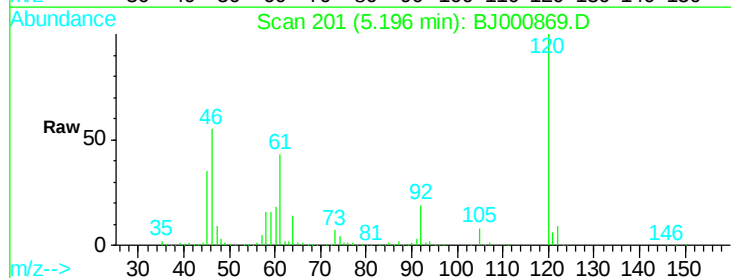
Tgt Ion: 46 Resp: 1236056

Ion Ratio Lower Upper

46 100

61 77.9 57.5 97.5

120 181.5 147.7 187.7

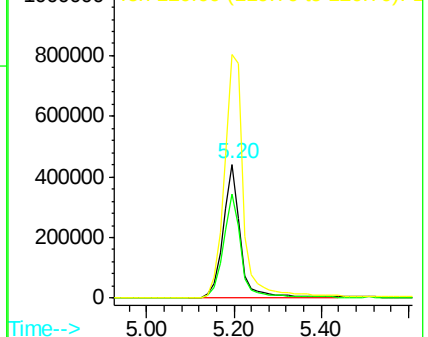
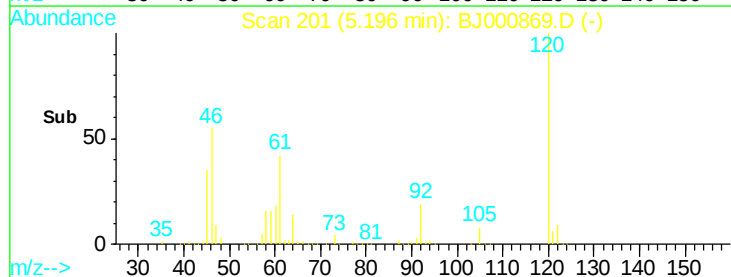


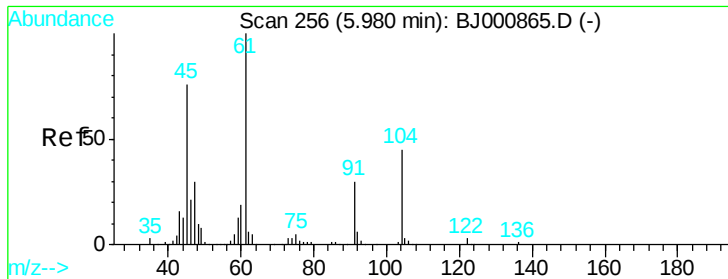
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0





#8

Thiodiglycol

Concen: 1.95 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

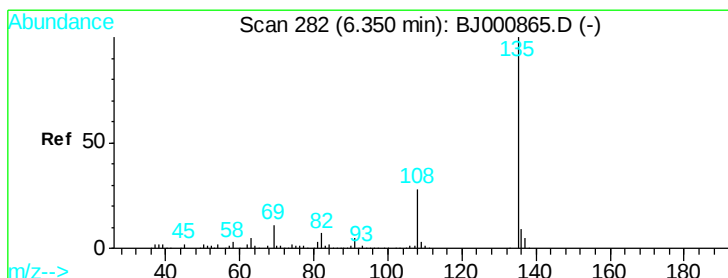
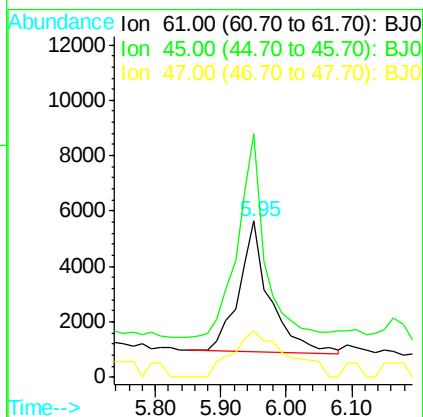
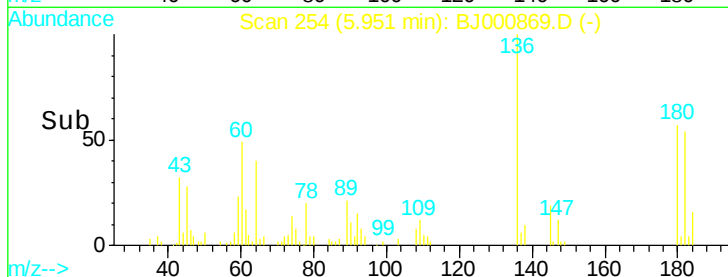
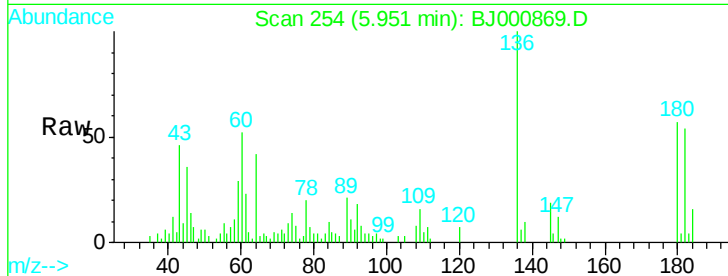
Tgt Ion: 61 Resp: 15137

Ion Ratio Lower Upper

61 100

45 155.8 55.7 95.7#

47 29.8 10.0 50.0



#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.38 min Scan# 284

Delta R.T. 0.03 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

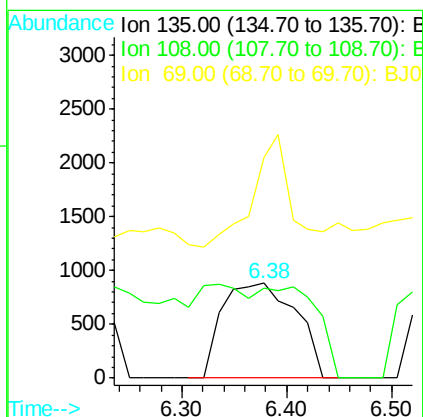
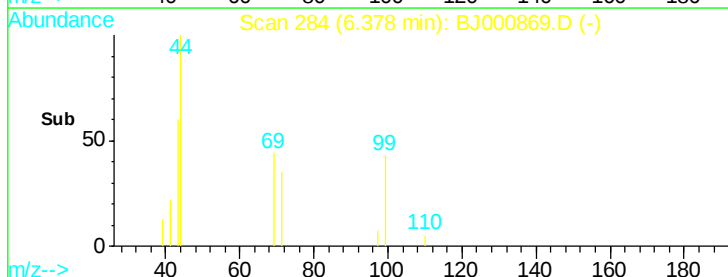
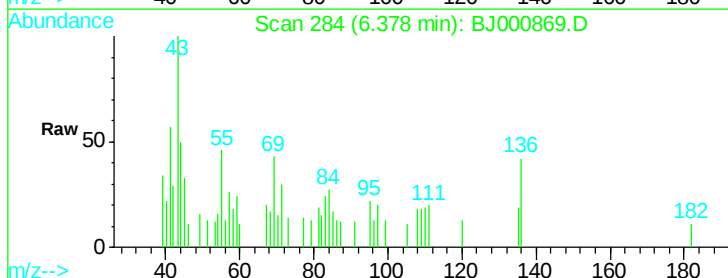
Tgt Ion:135 Resp: 4319

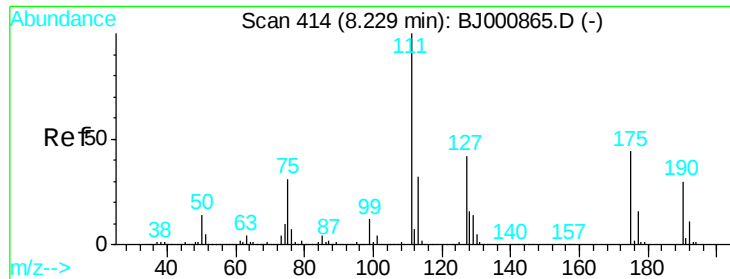
Ion Ratio Lower Upper

135 100

108 95.1 7.7 47.7#

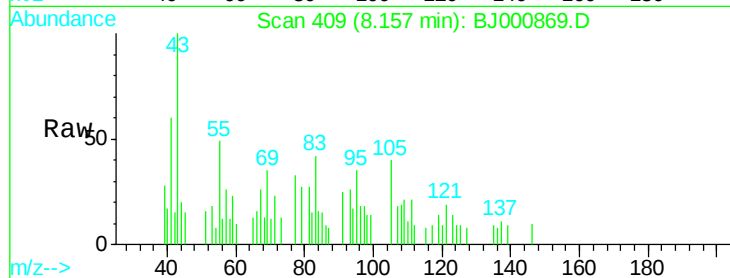
69 233.3 0.0 31.3#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.02 ug/mL
 RT: 8.16 min Scan# 409
 Delta R.T. -0.07 min
 Lab File: BJ000869.D
 Acq: 30 Apr 2012 13:11

Tgt Ion:	111	Resp:	2336
Ion Ratio	Lower	Upper	
111	100		
75	0.0	13.2	53.2#
127	38.1	21.5	61.5
190	0.0	9.8	49.8#



Abundance

Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJ0

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

