

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000866.D

Vial: 3

Acq On : 30 Apr 2012 12:18

Operator: HLM

Sample : D2330-16DL 5X

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 1 10:17 2012

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	4.75	152	234912	2.00	ug/mL	0.00
6) Naphthalene-d8	6.04	136	937550	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	38153	0.12	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	24.00%#
12) 2-Bromothioanisole	7.35	204	58306	0.95	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	19.00%#

Target Compounds

					Ovalue	
3) DMMP	3.58	79	432	0.11	ug/mL#	6
4) DIMP	5.02	97	5040	0.03	ug/mL#	20
5) 1,4-Oxathiane	3.73	46	366083	4.39	ug/mL#	31
7) 1,4-Dithiane	5.21	46	1091098	17.62	ug/mL	90
8) Thiodiqlvcol	5.95	61	38224	2.31	ug/mL#	15
9) Benzothiazole	6.36	135	3324	0.01	ug/mL#	1
14) p-Chlorophenylmethysulfon	8.24	111	2503	0.02	ug/mL#	28

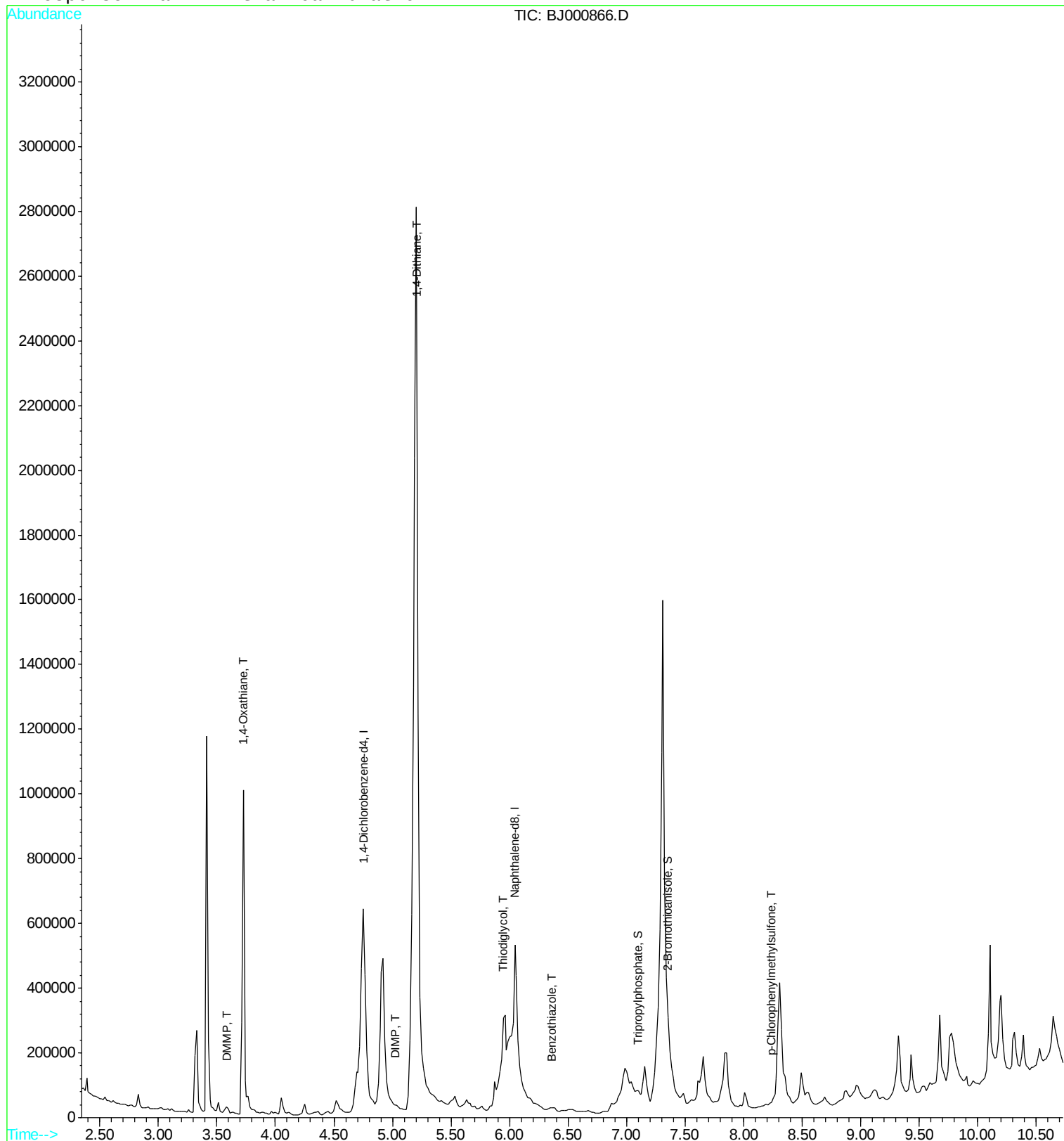
Quantitation Report

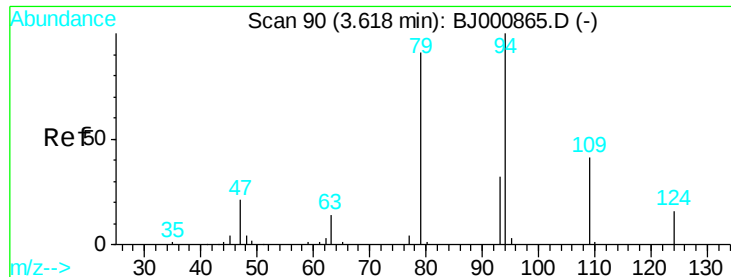
Data File : H:\VOL1\GCMSDATA\J\120430\BJ000866.D
 Acq On : 30 Apr 2012 12:18
 Sample : D2330-16DL 5X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
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Vial: 3
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 Multiplr: 1.00

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: 0.11 ug/mL

RT: 3.58 min Scan# 88

Delta R.T. -0.03 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

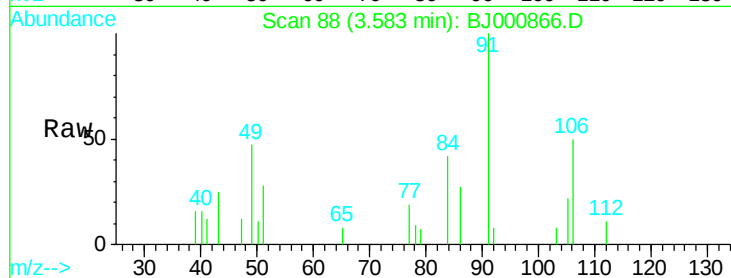
Tgt Ion: 79 Resp: 432

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

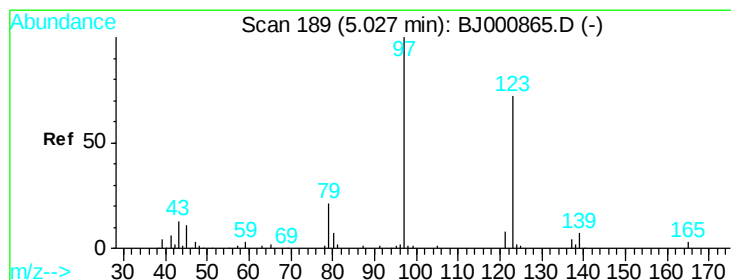
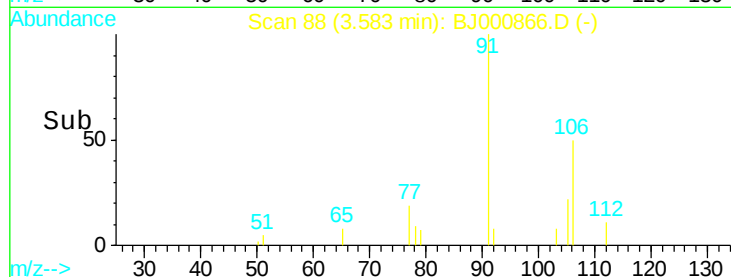
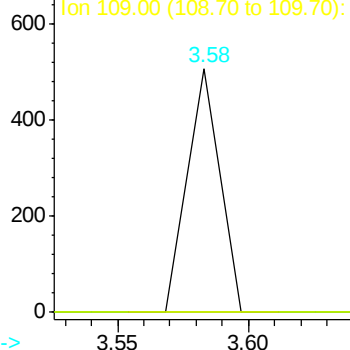


Abundance

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: 0.03 ug/mL

RT: 5.02 min Scan# 189

Delta R.T. -0.01 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

Tgt Ion: 97 Resp: 5040

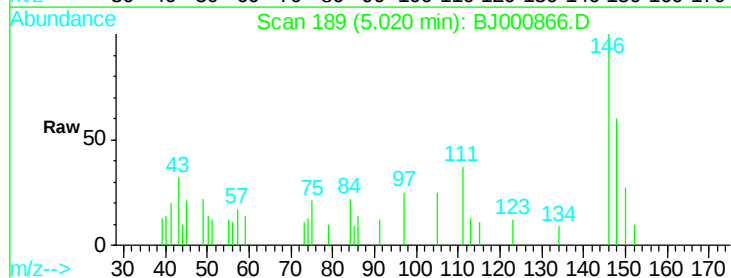
Ion Ratio Lower Upper

97 100

123 49.8 51.5 91.5#

43 132.4 0.0 33.7#

41 80.6 0.0 26.8#



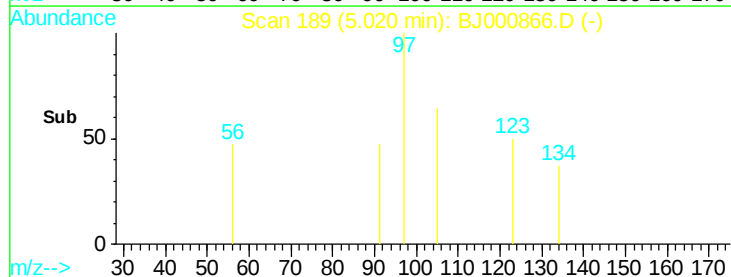
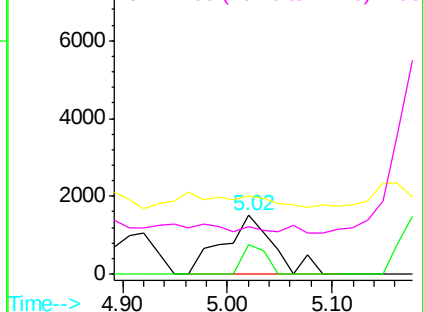
Abundance

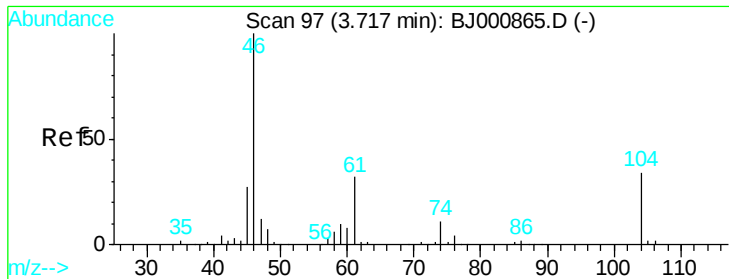
Ion 97.00 (96.70 to 97.70): BJ0

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: 4.39 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.01 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

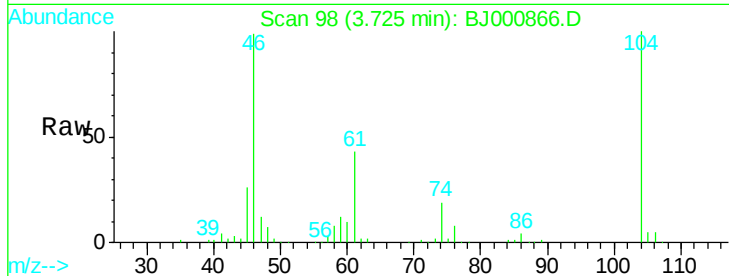
Tgt Ion: 46 Resp: 366083

Ion Ratio Lower Upper

46 100

61 43.2 12.1 52.1

104 100.7 14.5 54.5#

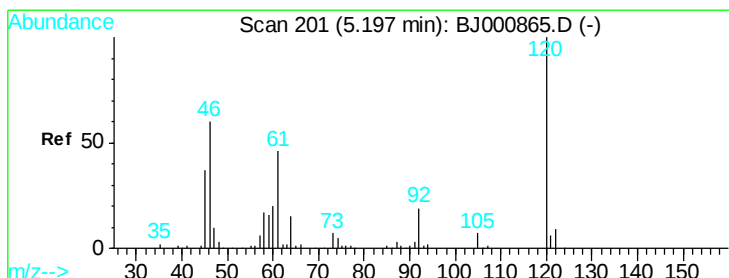
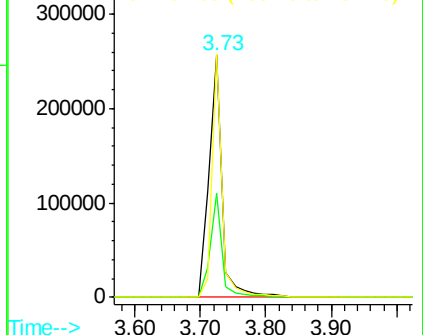
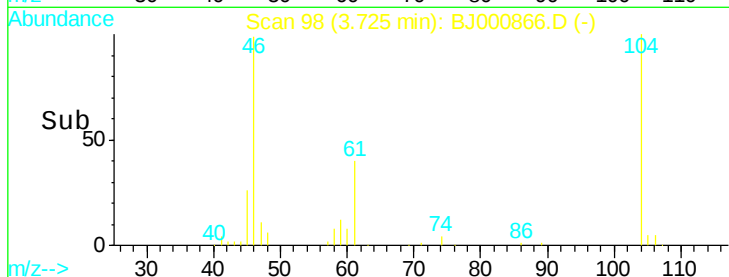


Abundance

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: 17.62 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

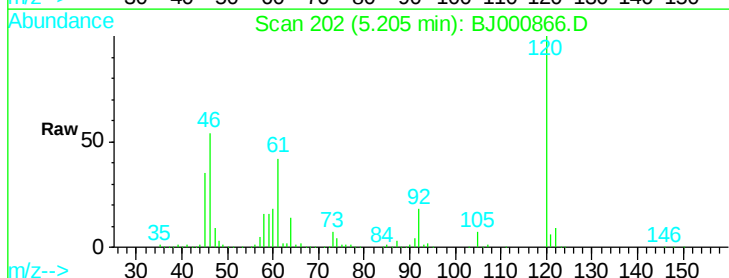
Tgt Ion: 46 Resp: 1091098

Ion Ratio Lower Upper

46 100

61 78.8 57.5 97.5

120 185.8 147.7 187.7

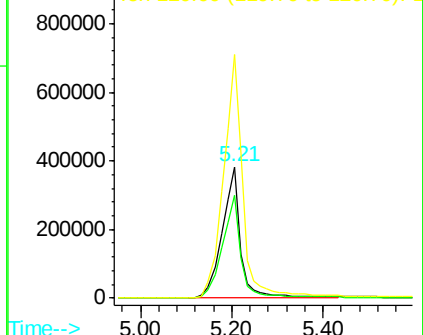
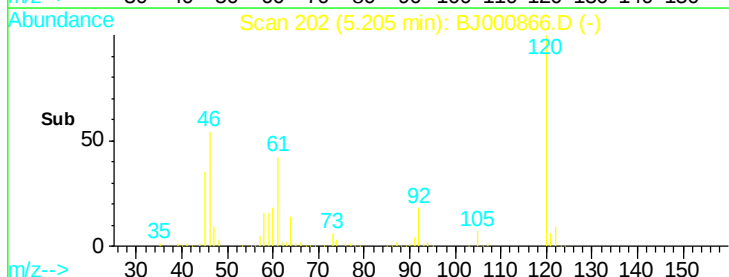


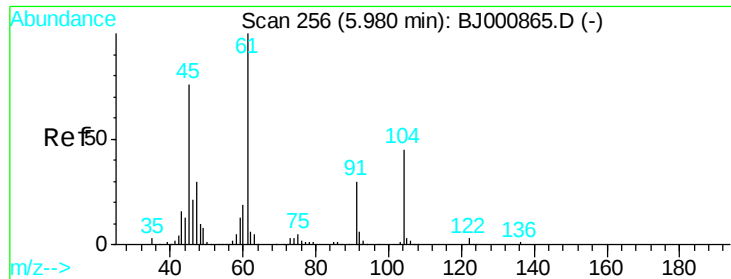
Abundance

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: 2.31 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

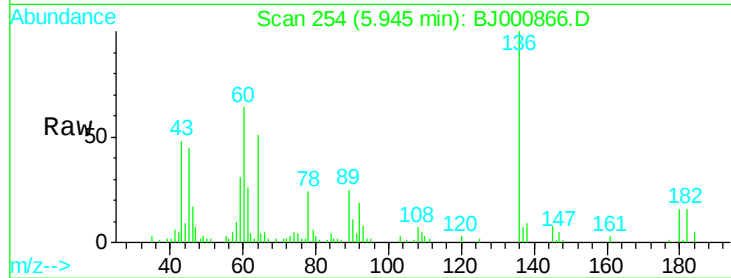
Tgt Ion: 61 Resp: 38224

Ion Ratio Lower Upper

61 100

45 176.5 55.7 95.7#

47 27.8 10.0 50.0



Abundance

Ion 61.00 (60.70 to 61.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 47.00 (46.70 to 47.70): BJ0

25000

20000

15000

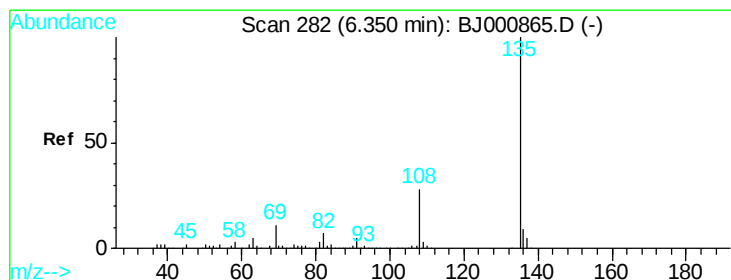
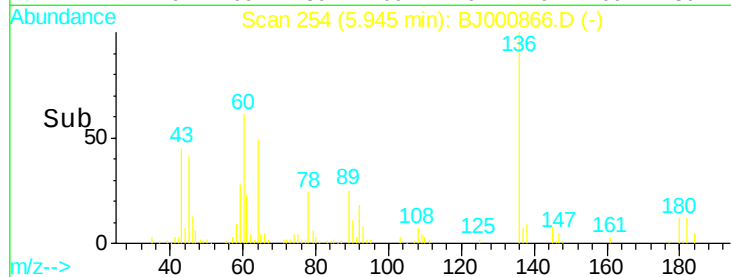
10000

5000

0

5.95

Time-->



#9

Benzothiazole

Concen: 0.01 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.01 min

Lab File: BJ000866.D

Acq: 30 Apr 2012 12:18

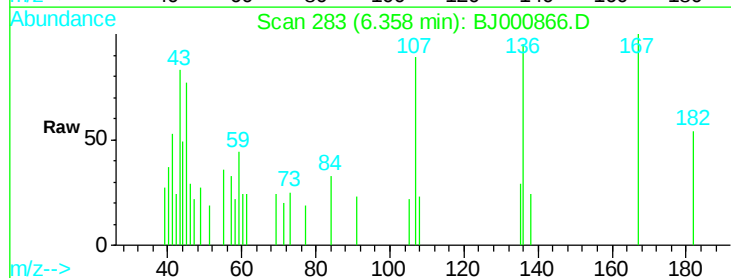
Tgt Ion:135 Resp: 3324

Ion Ratio Lower Upper

135 100

108 80.2 7.7 47.7#

69 81.2 0.0 31.3#



Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJ0

1000

800

600

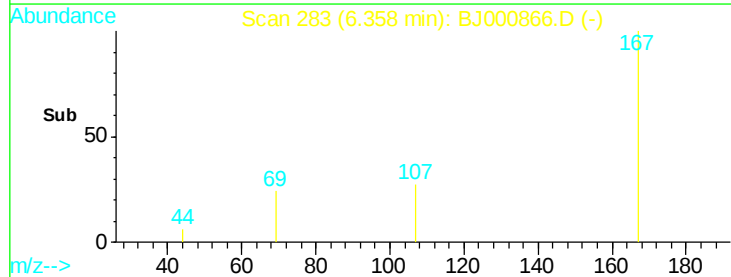
400

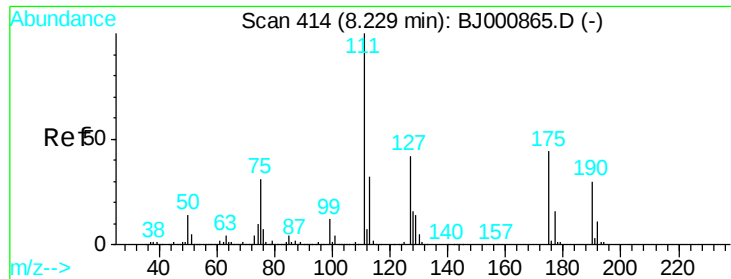
200

0

6.36

Time-->





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.02 ug/mL
 RT: 8.24 min Scan# 415
 Delta R.T. 0.01 min
 Lab File: BJ000866.D
 Acq: 30 Apr 2012 12:18

Tgt Ion:	111	Resp:	2503
Ion Ratio	Lower	Upper	
111	100		
75	86.4	13.2	53.2#
127	0.0	21.5	61.5#
190	0.0	9.8	49.8#

