

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000886.D

Vial: 7

Acq On : 1 May 2012 16:02

Operator: HLM

Sample : D2367-17DL 20X

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 1 18:02 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 18:03:04 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	232713	2.00	ug/mL	0.00
6) Naphthalene-d8	6.06	136	1005635	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	8836	0.03	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	6.00%#	
12) 2-Bromothioanisole	7.37	204	13115	0.20	ug/mL	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery	=	4.00%#	

Target Compounds

					Ovalue
2) Dimethyl Disulfide	2.66	94	926	0.01	ug/mL# 34
3) DMMP	3.58	79	631	0.11	ug/mL# 9
5) 1,4-Oxathiane	3.73	46	368272	4.46	ug/mL 94
7) 1,4-Dithiane	5.21	46	949635	14.30	ug/mL# 85
8) Thiodiglycol	5.96	61	13673	1.92	ug/mL# 25
9) Benzothiazole	6.39	135	9102	0.04	ug/mL# 59

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000886.D

Vial: 7

Acq On : 1 May 2012 16:02

Operator: HLM

Sample : D2367-17DL 20X

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 1 18:02 2012

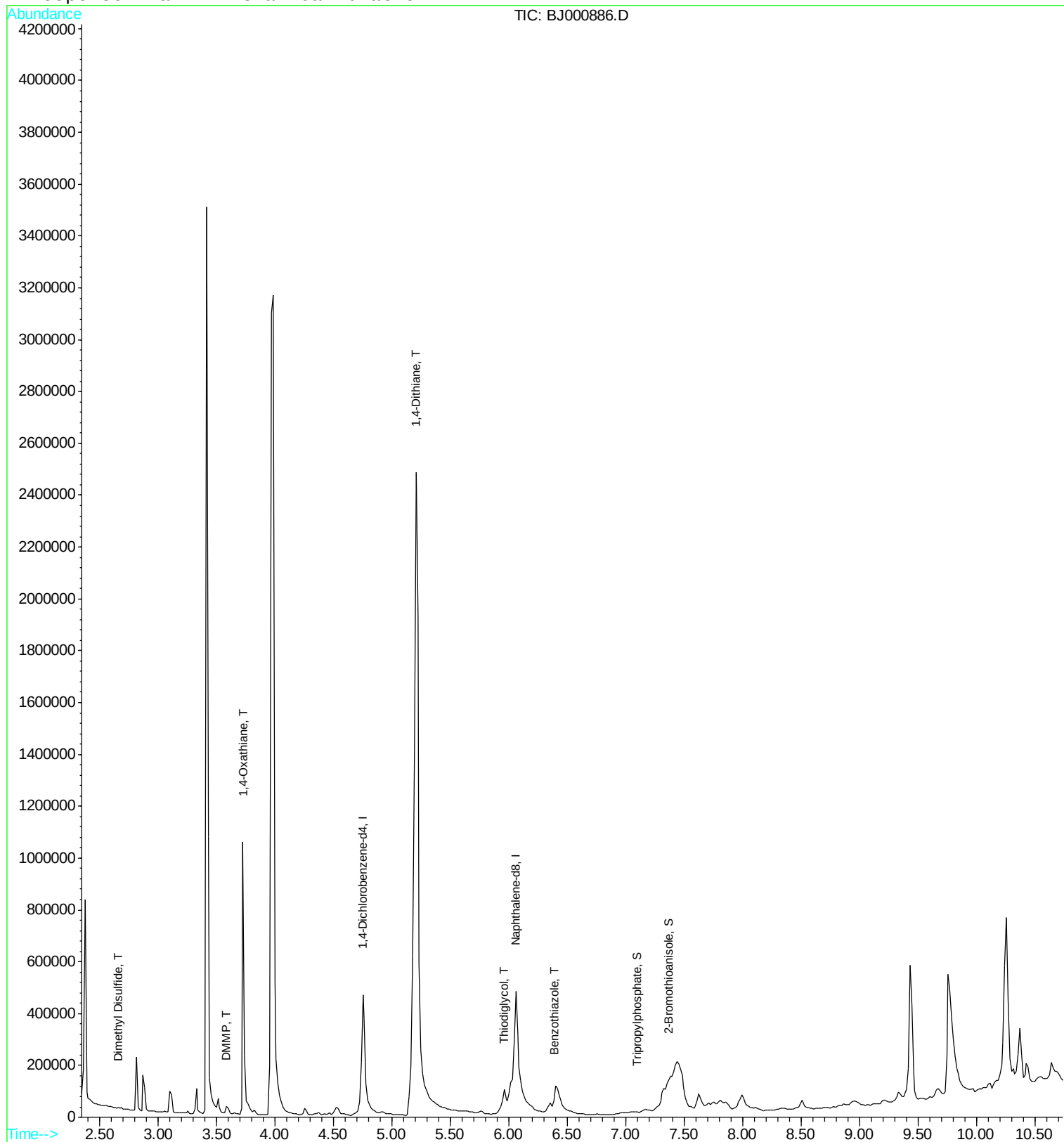
Quant Results File: BJ042612.RES

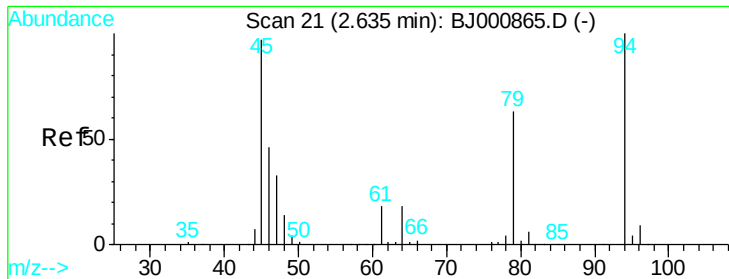
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue May 01 18:03:04 2012

Response via : Initial Calibration





#2

Dimethyl Disulfide

Concen: 0.01 ug/mL

RT: 2.66 min Scan# 23

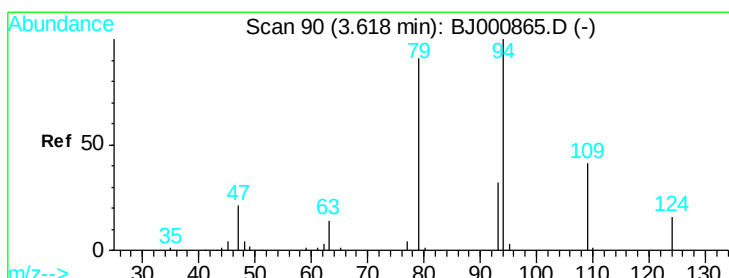
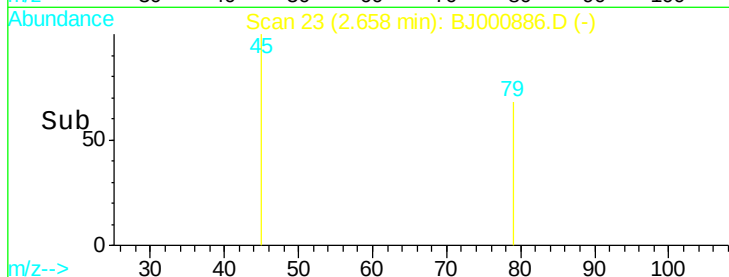
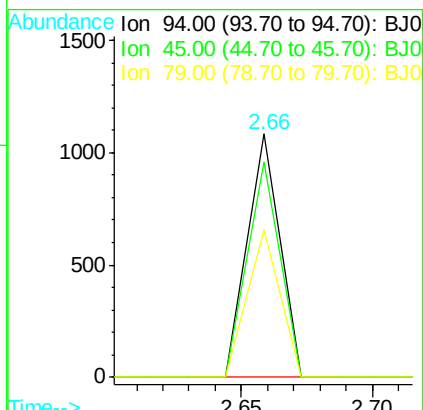
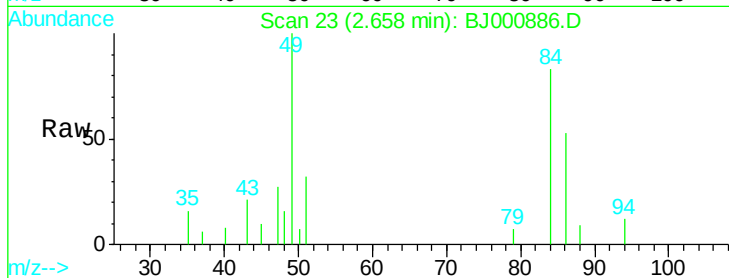
Delta R.T. -0.02 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

Tgt Ion: 94 Resp: 926

Ion	Ratio	Lower	Upper
94	100		
45	88.7	6.6	46.6#
79	60.5	21.5	61.5



#3

DMMP

Concen: 0.11 ug/mL

RT: 3.58 min Scan# 88

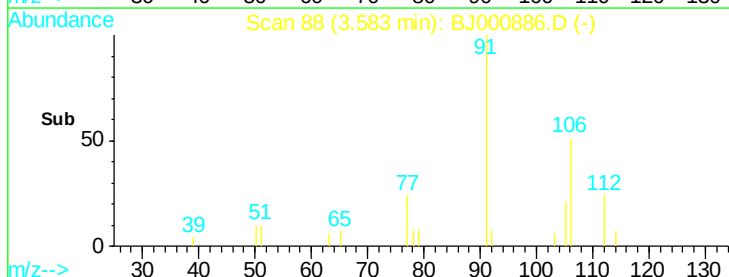
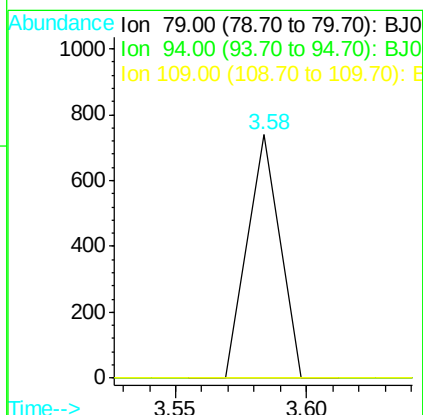
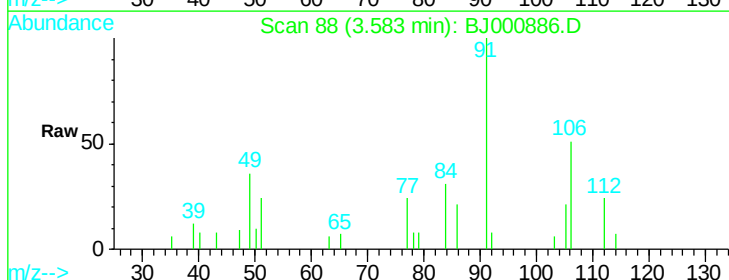
Delta R.T. -0.03 min

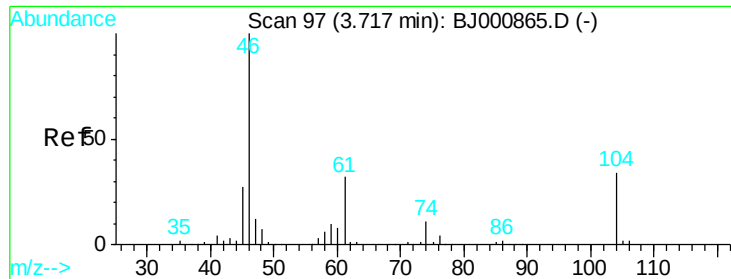
Lab File: BJ000886.D

Acq: 1 May 2012 16:02

Tgt Ion: 79 Resp: 631

Ion	Ratio	Lower	Upper
79	100		
94	0.0	83.2	123.2#
109	0.0	19.0	59.0#





#5

1,4-Oxathiane

Concen: 4.46 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

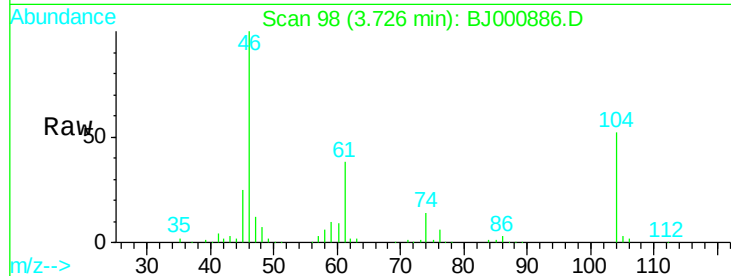
Tgt Ion: 46 Resp: 368272

Ion Ratio Lower Upper

46 100

61 37.7 18.0 58.0

104 52.2 39.9 79.9

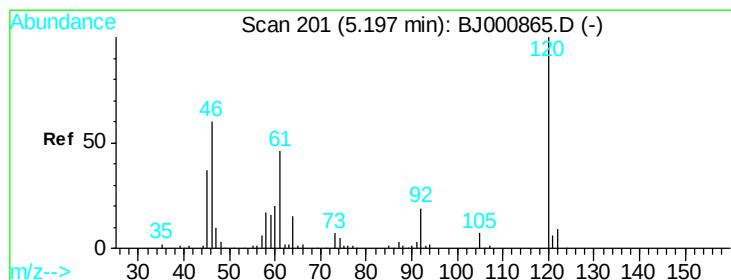
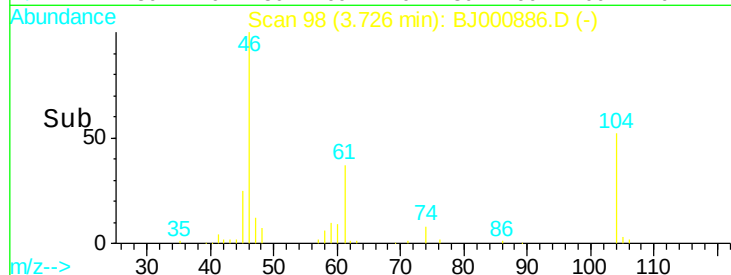
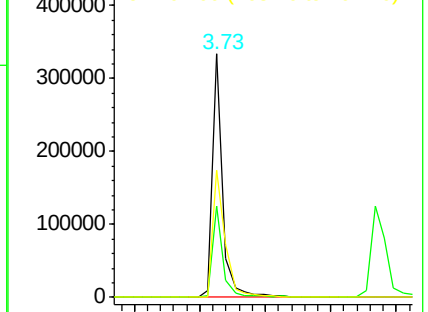


Abundance

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: 14.30 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. -0.01 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

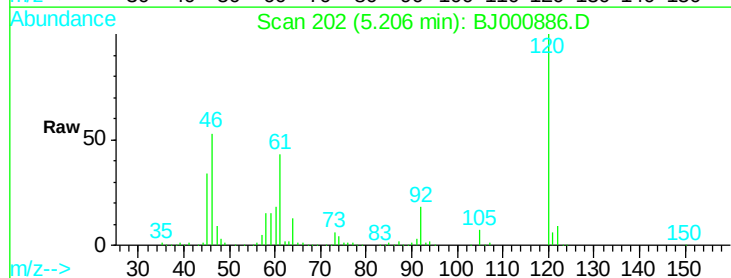
Tgt Ion: 46 Resp: 949635

Ion Ratio Lower Upper

46 100

61 81.1 63.6 103.6

120 188.2 200.6 240.6#

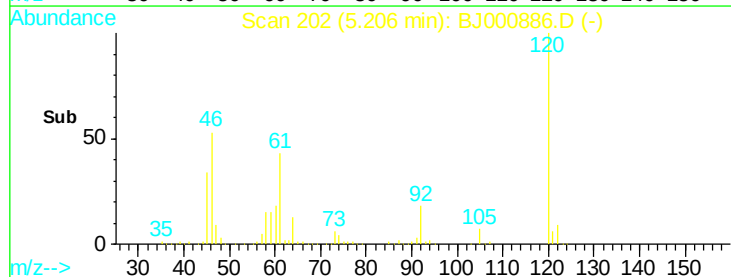
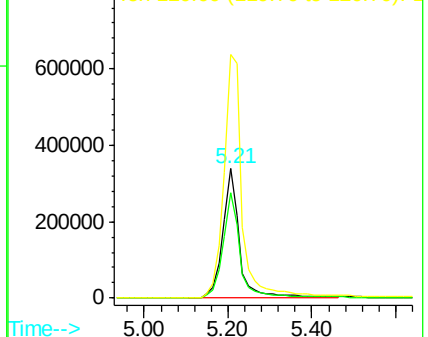


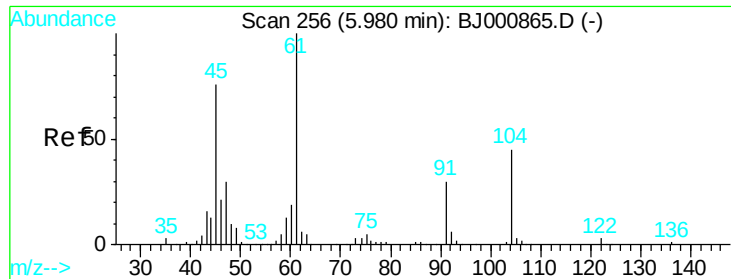
Abundance

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: 1.92 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.03 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

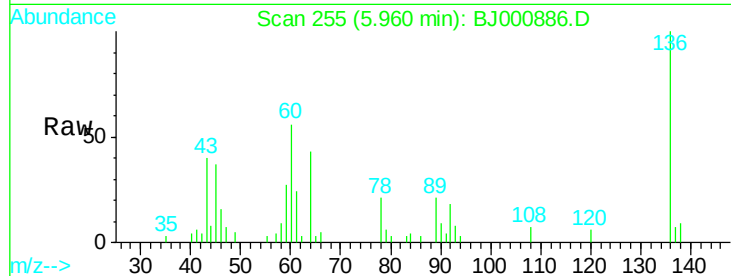
Tgt Ion: 61 Resp: 13673

Ion Ratio Lower Upper

61 100

45 158.9 51.8 91.8#

47 29.1 8.5 48.5

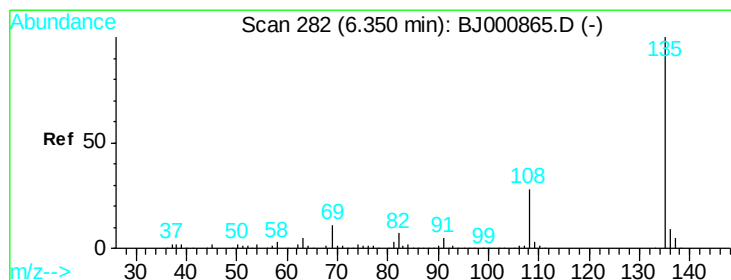
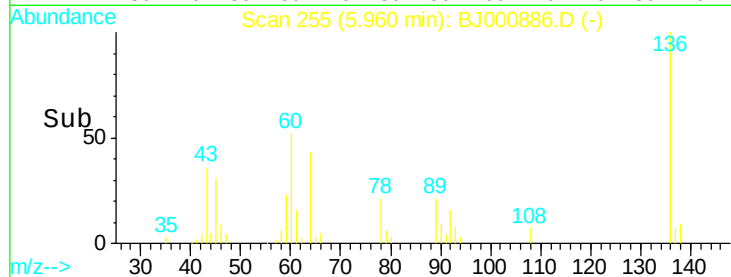
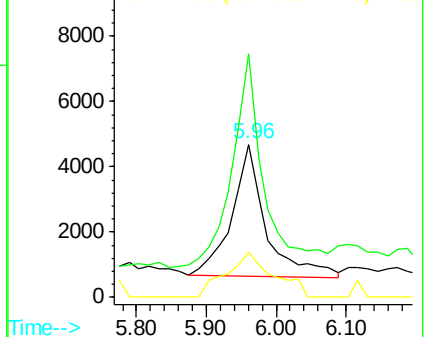


Abundance

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



#9

Benzothiazole

Concen: 0.04 ug/mL

RT: 6.39 min Scan# 285

Delta R.T. 0.04 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

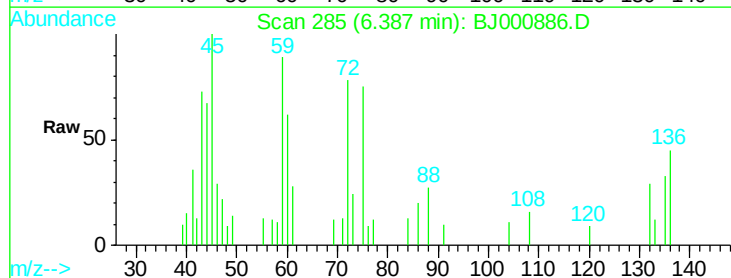
Tgt Ion: 135 Resp: 9102

Ion Ratio Lower Upper

135 100

108 47.4 9.2 49.2

69 35.1 0.0 32.5#



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

