

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000870.D

Vial: 7

Acq On : 30 Apr 2012 13:29

Operator: HLM

Sample : D2367-01DL 10X

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	281647	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1073682	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.08	99	25939	0.07	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	14.00%#
12) 2-Bromothioanisole	7.36	204	21586	0.31	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	6.20%#

Target Compounds

					Ovalue
4) DIMP	5.18	97	2538	0.02	ug/mL# 1
5) 1,4-Oxathiane	3.75	46	1462582	14.64	ug/mL# 63
7) 1,4-Dithiane	5.21	46	2568725	36.22	ug/mL 94
8) Thiodiglycol	5.95	61	39018	2.25	ug/mL# 24
9) Benzothiazole	6.34	135	2781	0.01	ug/mL# 54

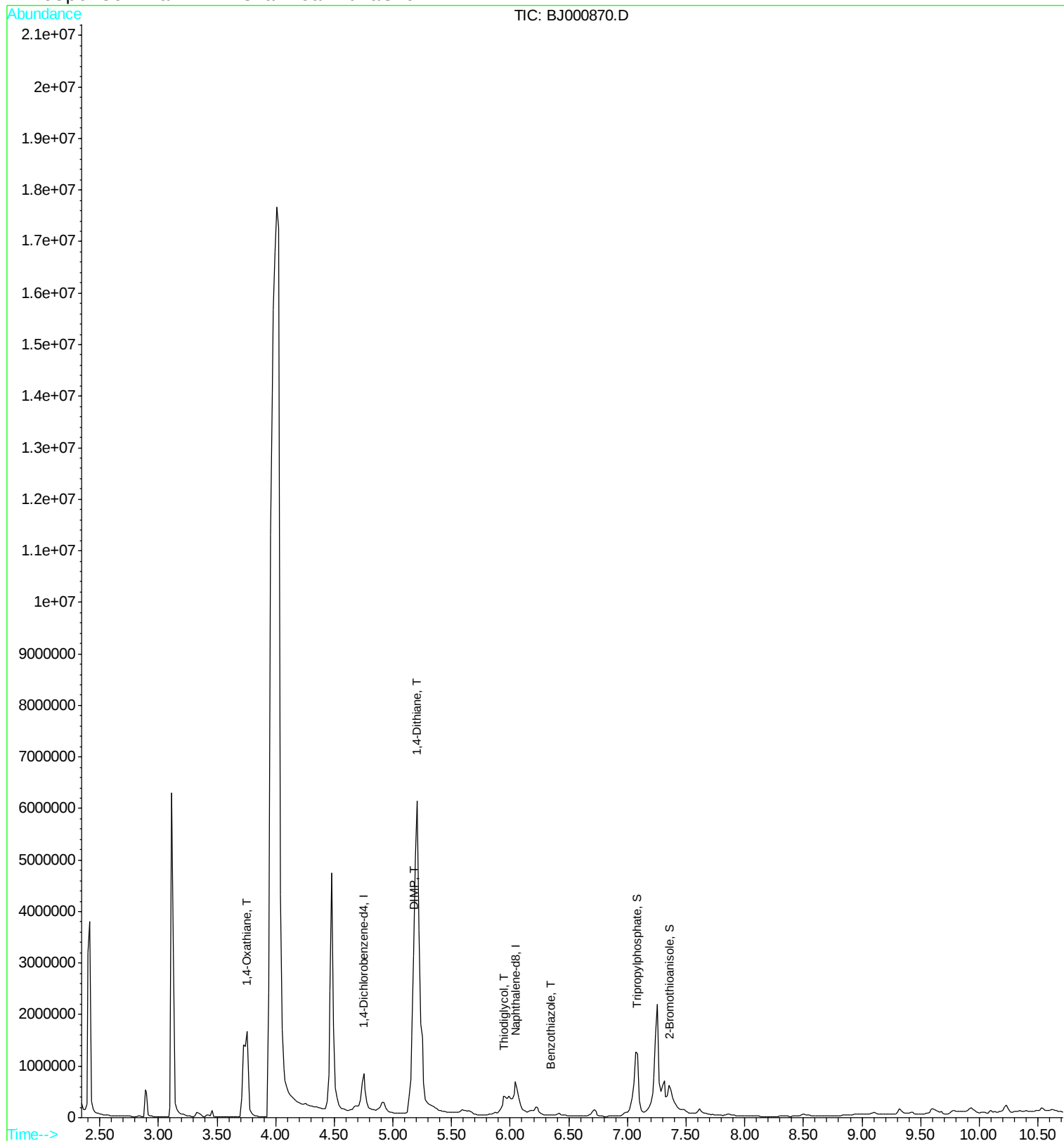
Quantitation Report

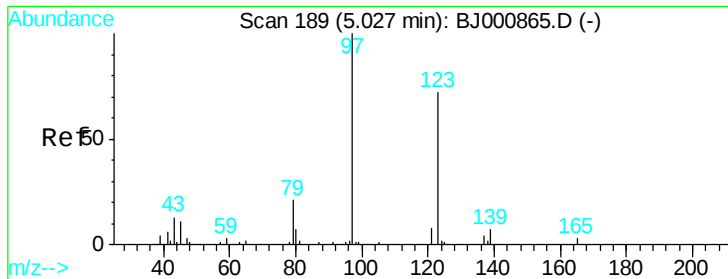
Data File : H:\VOL1\GCMSDATA\J\120430\BJ000870.D
 Acq On : 30 Apr 2012 13:29
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 MS Integration Params: rteint.p
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Vial: 7
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Quant Results File: BJ042612.RES

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





#4

DIMP

Concen: 0.02 ug/mL

RT: 5.18 min Scan# 200

Delta R.T. 0.15 min

Lab File: BJ000870.D

Acq: 30 Apr 2012 13:29

Tgt Ion: 97 Resp: 2538

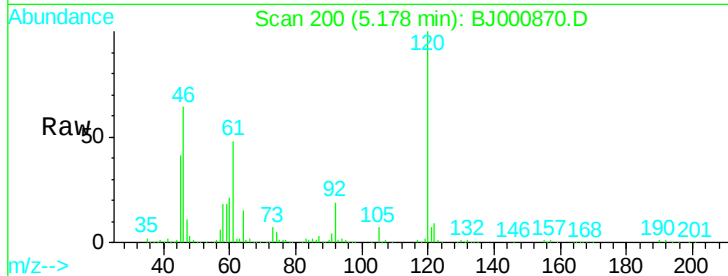
Ion Ratio Lower Upper

97 100

123 171.9 51.5 91.5#

43 44.7 0.0 33.7#

41 480.4 0.0 26.8#



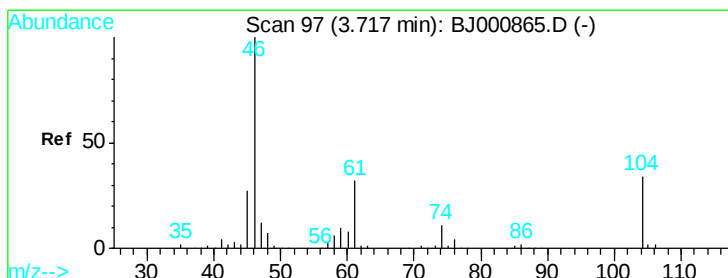
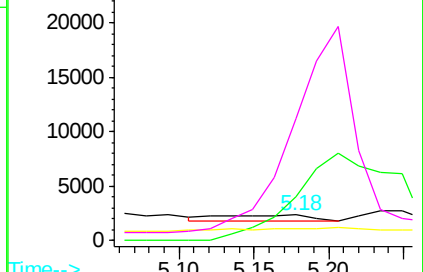
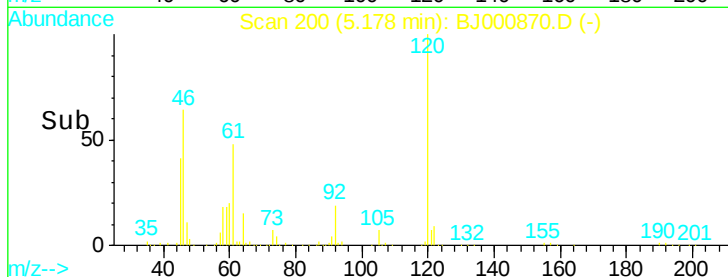
Abundance

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: 14.64 ug/mL

RT: 3.75 min Scan# 100

Delta R.T. 0.04 min

Lab File: BJ000870.D

Acq: 30 Apr 2012 13:29

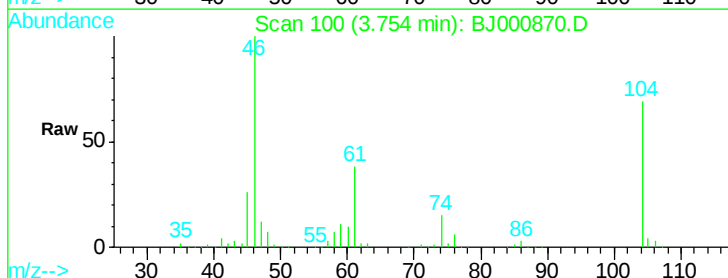
Tgt Ion: 46 Resp: 1462582

Ion Ratio Lower Upper

46 100

61 38.5 12.1 52.1

104 69.2 14.5 54.5#

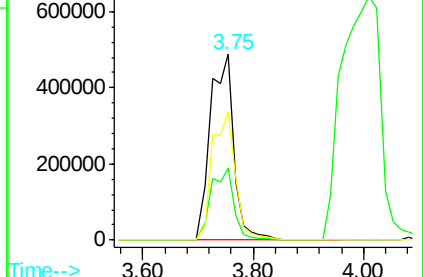
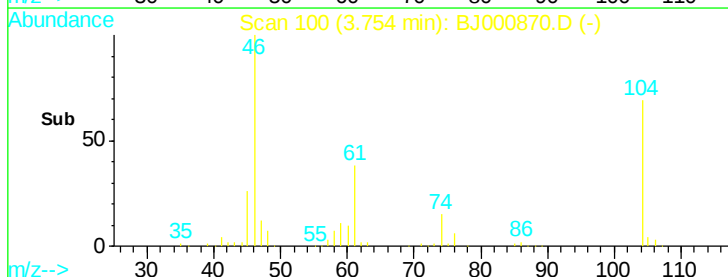


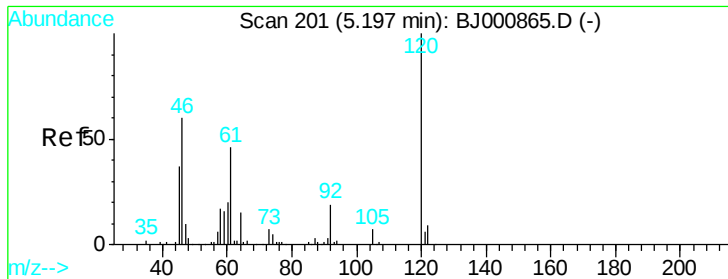
Abundance

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: 36.22 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000870.D

Acq: 30 Apr 2012 13:29

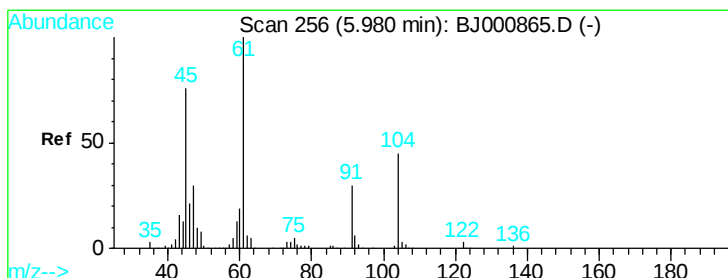
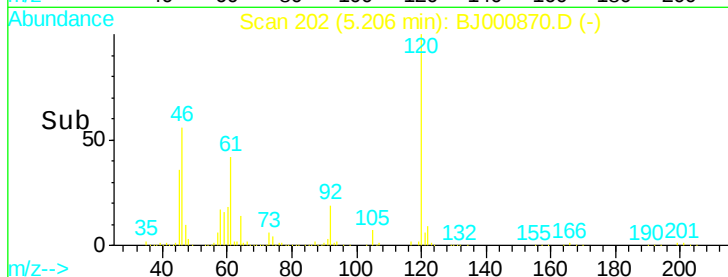
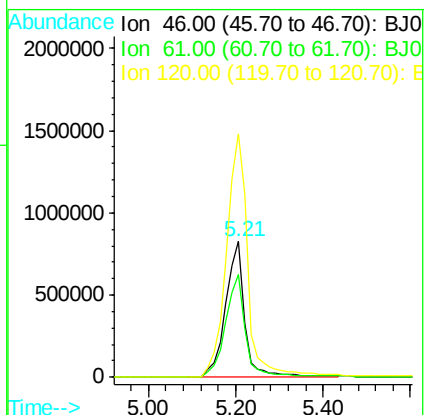
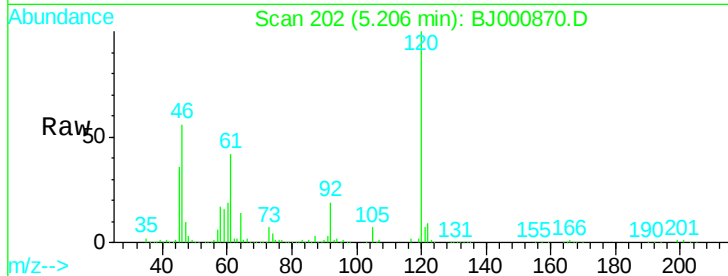
Tgt Ion: 46 Resp: 2568725

Ion Ratio Lower Upper

46 100

61 75.9 57.5 97.5

120 179.2 147.7 187.7



#8

Thiodiglycol

Concen: 2.25 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000870.D

Acq: 30 Apr 2012 13:29

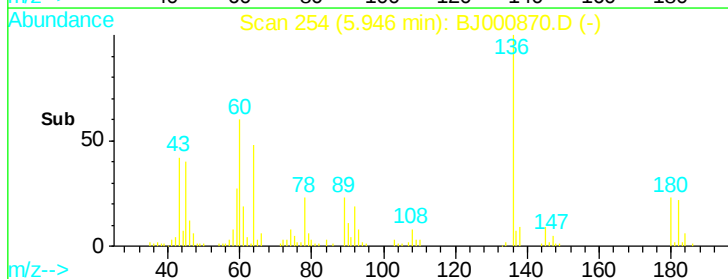
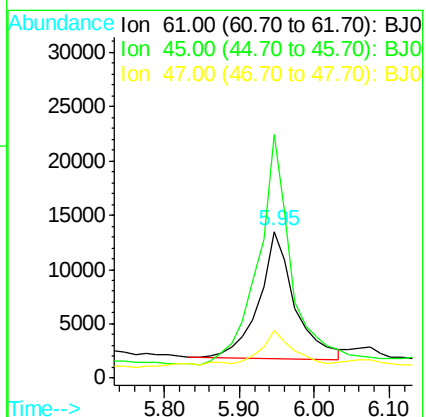
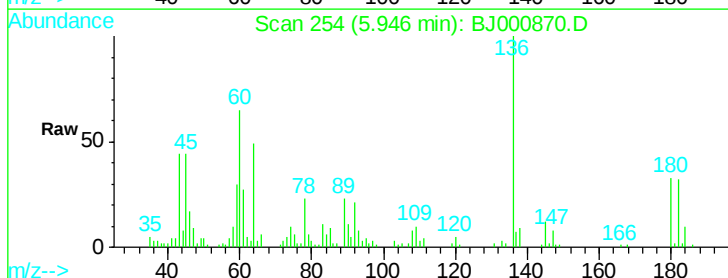
Tgt Ion: 61 Resp: 39018

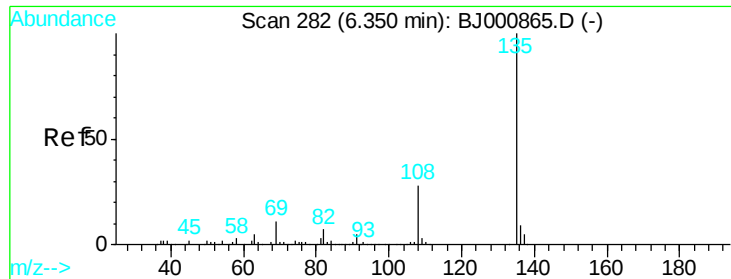
Ion Ratio Lower Upper

61 100

45 165.8 55.7 95.7#

47 32.2 10.0 50.0





#9

Benzothiazole

Concen: 0.01 ug/mL

RT: 6.34 min Scan# 282

Delta R.T. -0.01 min

Lab File: BJ000870.D

Acq: 30 Apr 2012 13:29

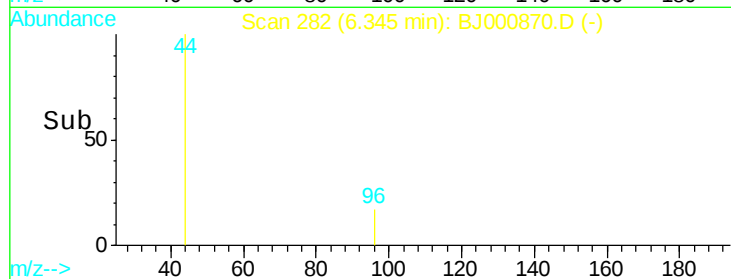
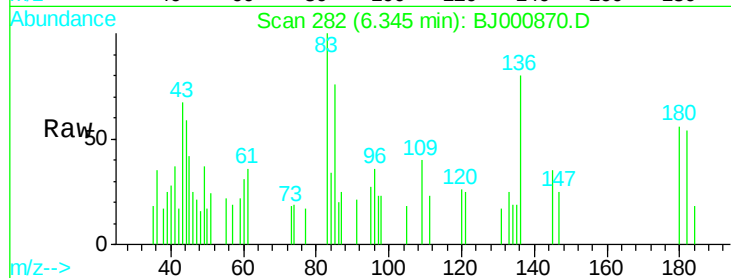
Tgt Ion:135 Resp: 2781

Ion Ratio Lower Upper

135 100

108 0.0 7.7 47.7#

69 0.0 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

