

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000882.D

Vial: 3

Acq On : 1 May 2012 14:50

Operator: HLM

Sample : D2367-01DL 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	260345	2.00	ug/mL	0.00
6) Naphthalene-d8	6.06	136	1094966	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.08	99	10088	0.03	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	6.00%#	
12) 2-Bromothioanisole	7.36	204	8580	0.12	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	2.40%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	4.88	97	8413	0.05	ug/mL#	37
5) 1,4-Oxathiane	3.73	46	699684	7.58	ug/mL	93
7) 1,4-Dithiane	5.21	46	1316967	18.21	ug/mL#	85
8) Thiodiglycol	5.96	61	21754	2.01	ug/mL#	35
9) Benzothiazole	6.37	135	16382	0.06	ug/mL	87

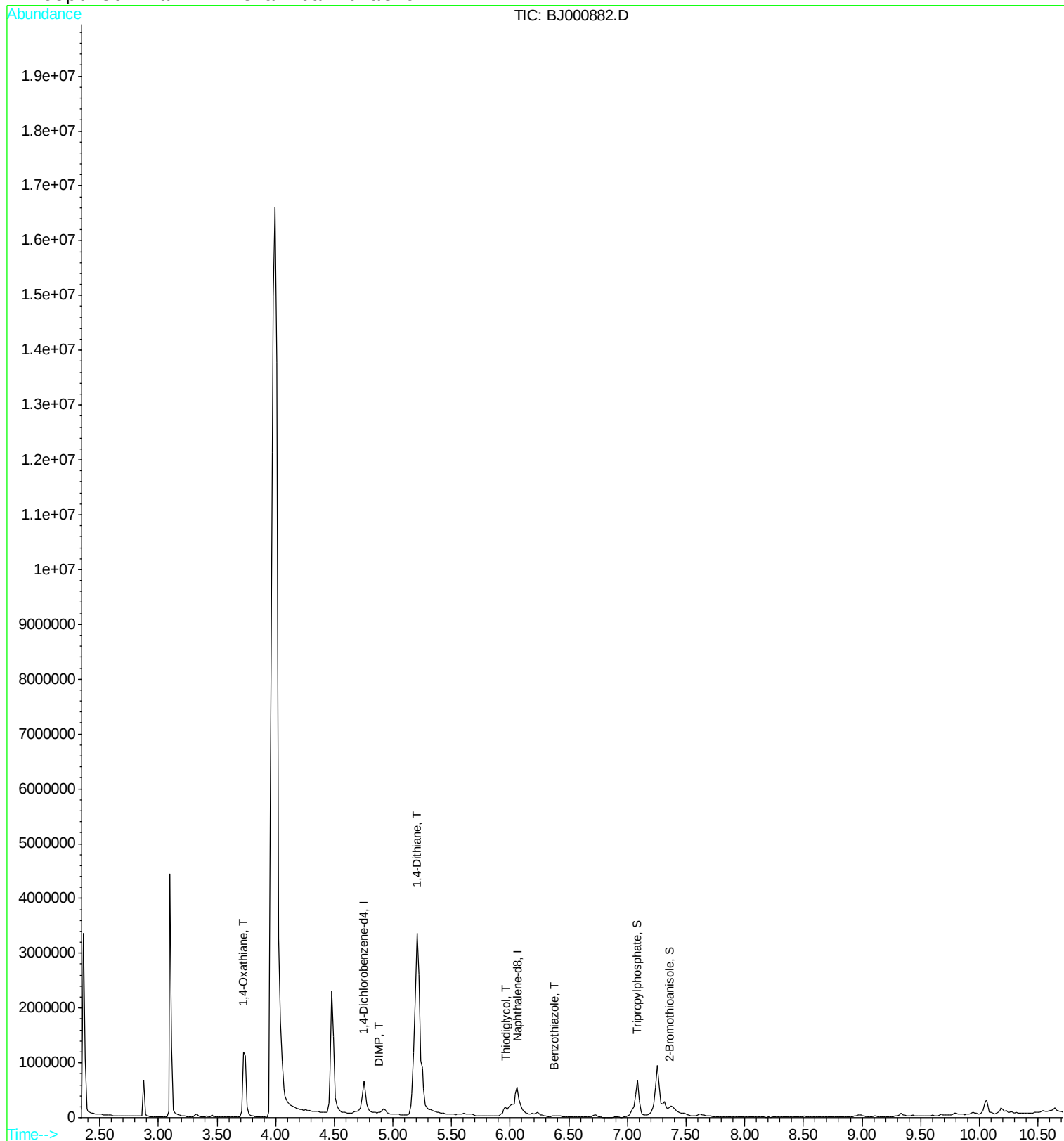
Quantitation Report

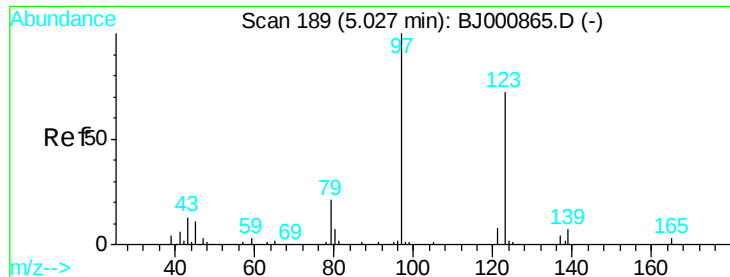
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Quant Results File: BJ042612.RES

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 Title : CWA degradation products by GCMS
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 Response via : Initial Calibration





#4

DIMP

Concen: 0.05 ug/mL

RT: 4.88 min Scan# 179

Delta R.T. -0.15 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

Tgt Ion: 97 Resp: 8413

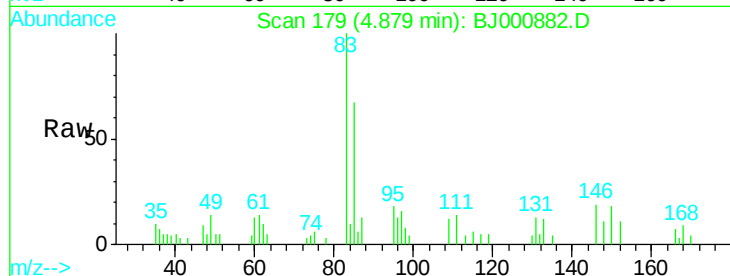
Ion Ratio Lower Upper

97 100

123 0.0 42.8 82.8#

43 21.8 0.0 36.6

41 18.4 0.0 28.2



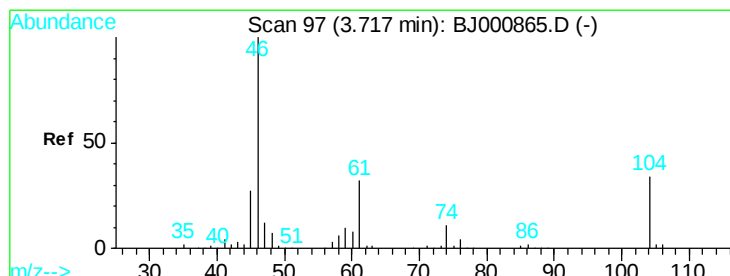
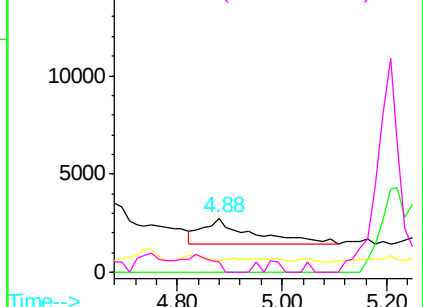
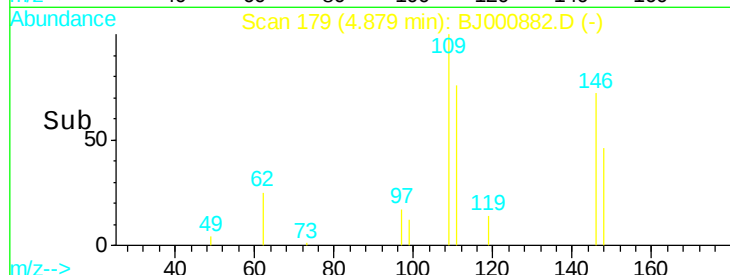
Abundance

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: 7.58 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

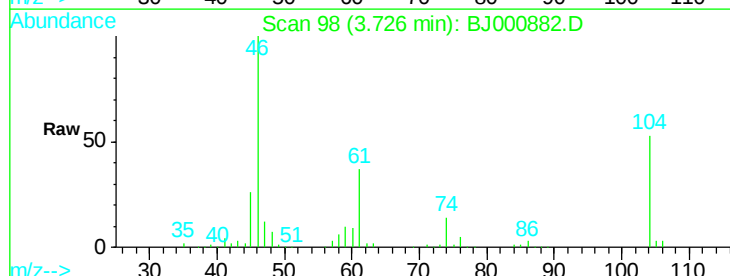
Tgt Ion: 46 Resp: 699684

Ion Ratio Lower Upper

46 100

61 36.7 18.0 58.0

104 52.8 39.9 79.9

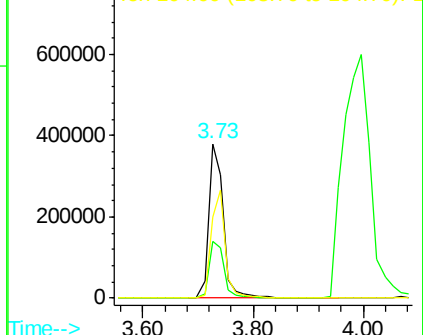
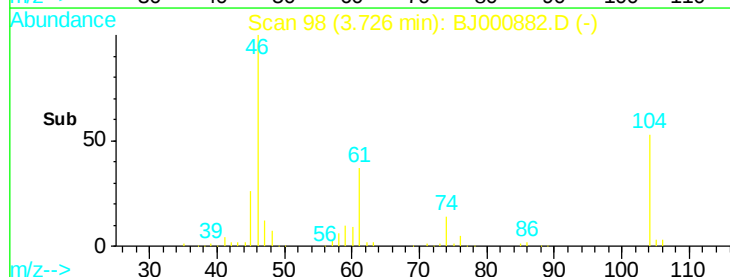


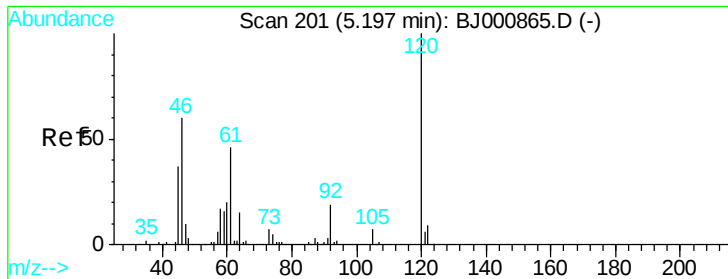
Abundance

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: 18.21 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. -0.01 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

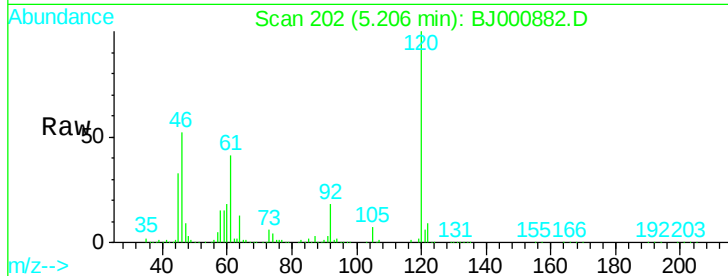
Tgt Ion: 46 Resp: 1316967

Ion Ratio Lower Upper

46 100

61 78.7 63.6 103.6

120 191.1 200.6 240.6#

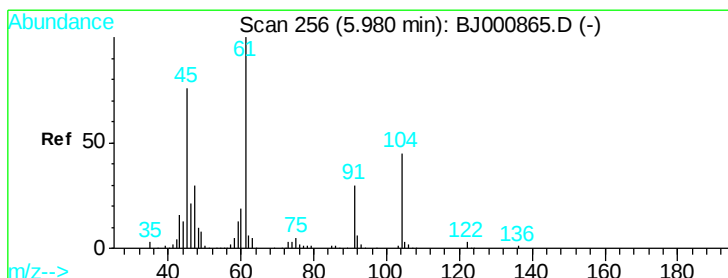
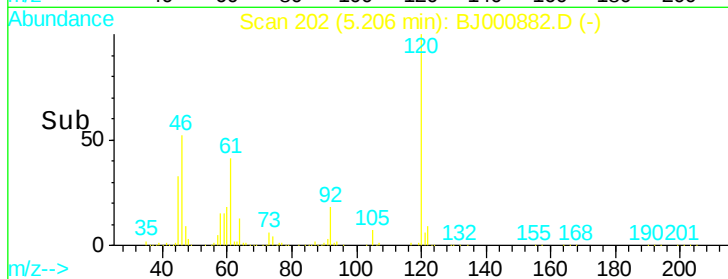
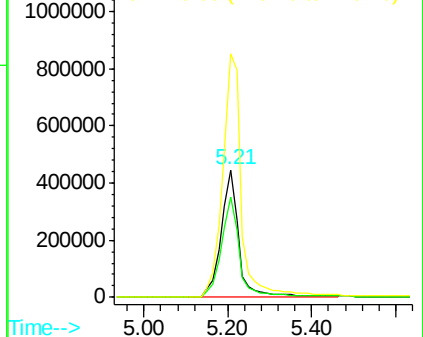


Abundance

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: 2.01 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.03 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

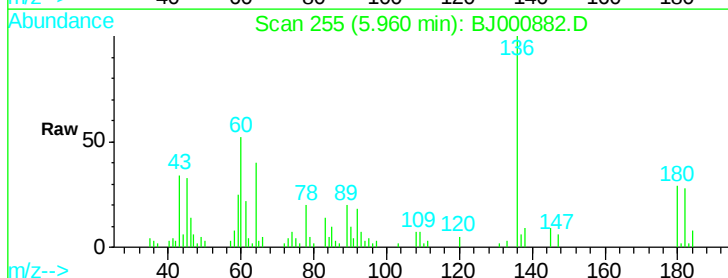
Tgt Ion: 61 Resp: 21754

Ion Ratio Lower Upper

61 100

45 147.4 51.8 91.8#

47 29.0 8.5 48.5

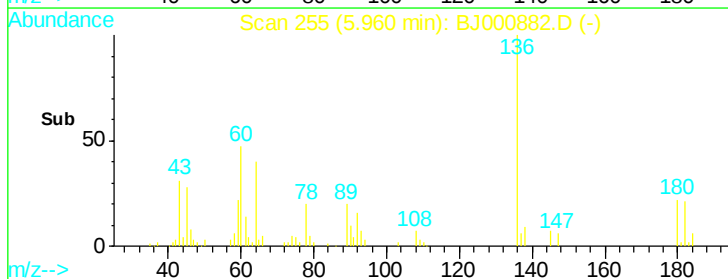
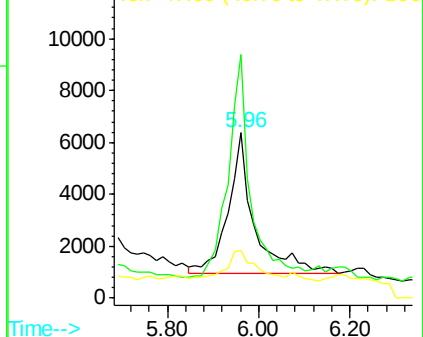


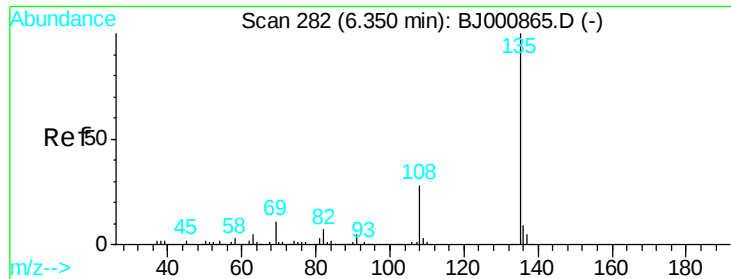
Abundance

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: 0.06 ug/mL

RT: 6.37 min Scan# 284

Delta R.T. 0.02 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

Tgt Ion:135 Resp: 16382

Ion Ratio Lower Upper

135 100

108 34.9 9.2 49.2

69 19.9 0.0 32.5

