

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000883.D

Vial: 4

Acq On : 1 May 2012 15:08

Operator: HLM

Sample : D2367-02DL 40X

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	259251	2.00	ug/mL	0.00
6) Naphthalene-d8	6.06	136	1059471	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	4227	0.01	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	2.00%#	
12) 2-Bromothioanisole	7.36	204	5566	0.08	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	1.60%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.51	79	1088	0.12	ug/mL#	9
5) 1,4-Oxathiane	3.73	46	273424	2.97	ug/mL	91
7) 1,4-Dithiane	5.21	46	1205218	17.22	ug/mL#	88
8) Thiodiglycol	5.96	61	5223	1.79	ug/mL#	18
9) Benzothiazole	6.37	135	15672	0.06	ug/mL	79

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Quant Time: May 1 18:02 2012

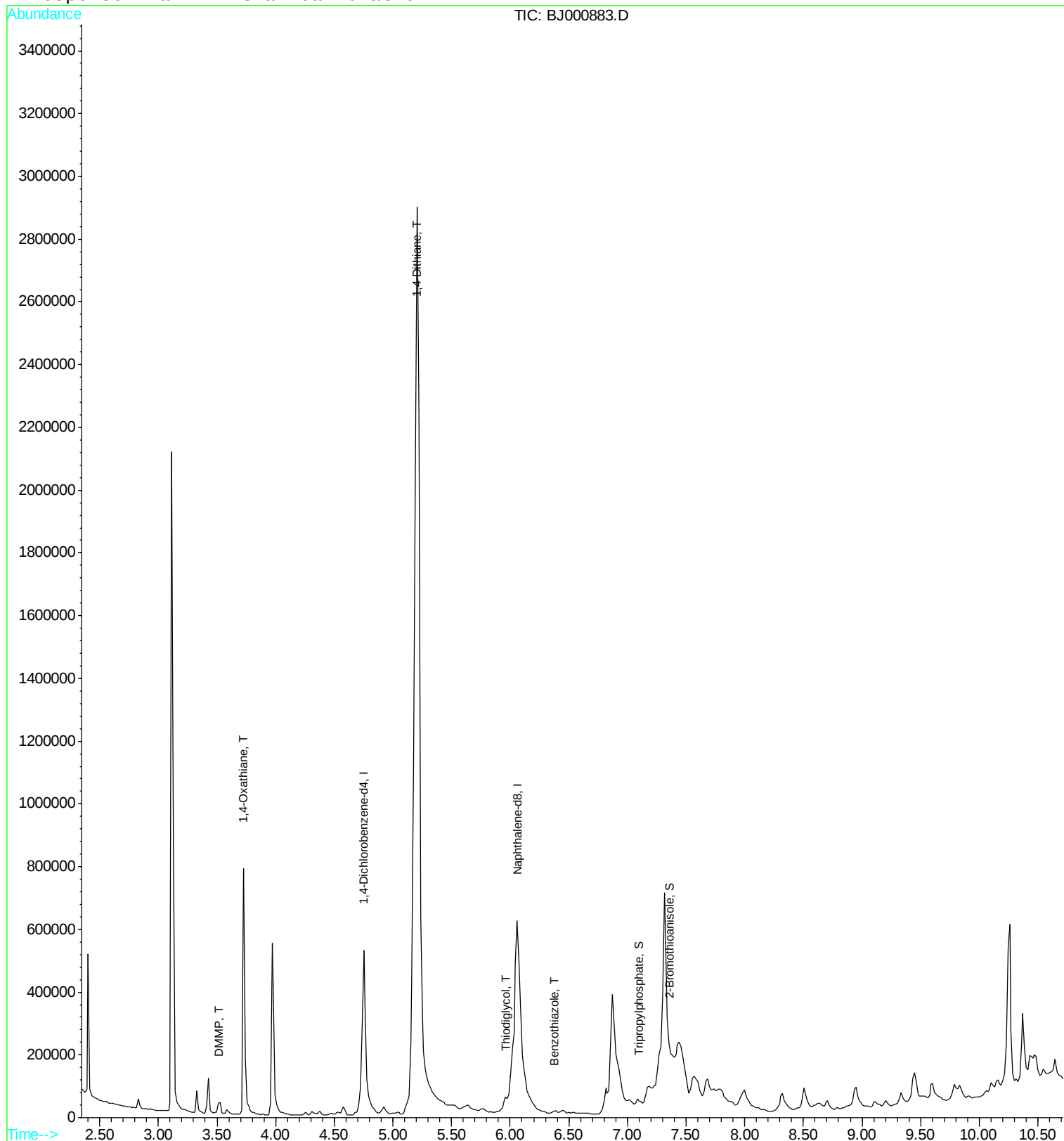
Quant Results File: BJ042612.RES

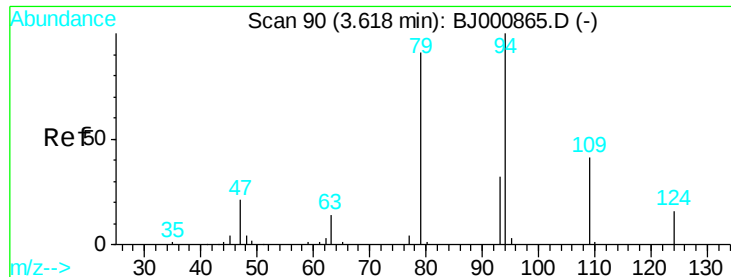
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#3

DMMP

Concen: 0.12 ug/mL

RT: 3.51 min Scan# 83

Delta R.T. -0.10 min

Lab File: BJ000883.D

Acq: 1 May 2012 15:08

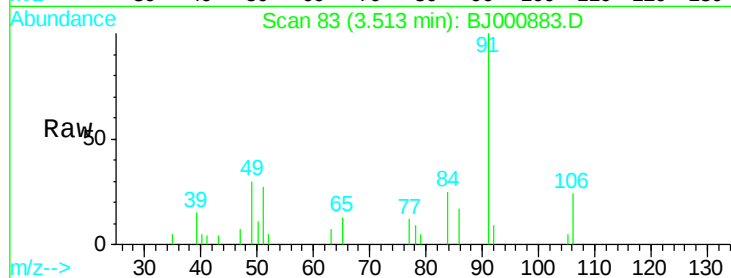
Tgt Ion: 79 Resp: 1088

Ion Ratio Lower Upper

79 100

94 0.0 83.2 123.2#

109 0.0 19.0 59.0#

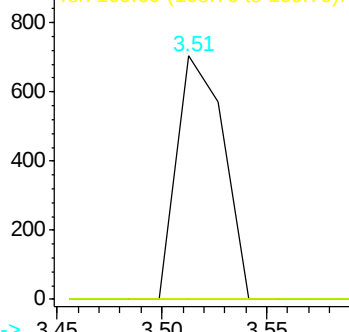


Abundance

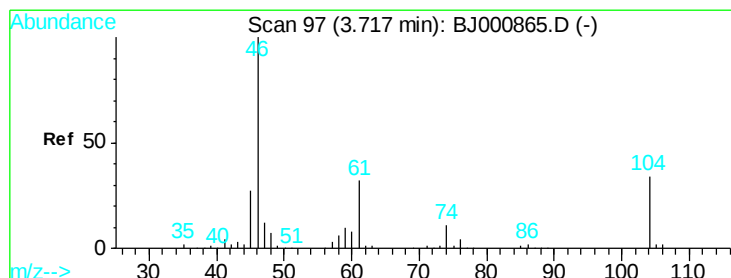
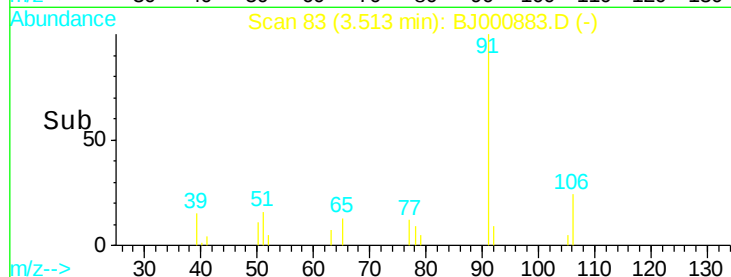
Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



Time-->



#5

1,4-Oxathiane

Concen: 2.97 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000883.D

Acq: 1 May 2012 15:08

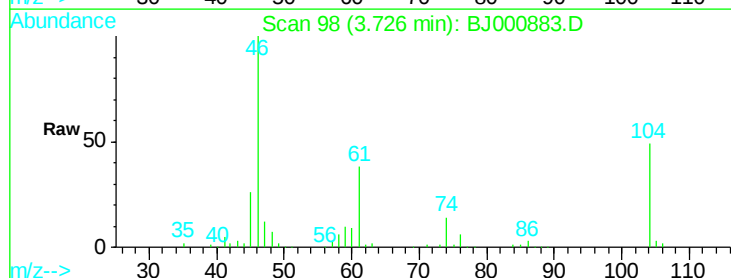
Tgt Ion: 46 Resp: 273424

Ion Ratio Lower Upper

46 100

61 37.5 18.0 58.0

104 49.1 39.9 79.9

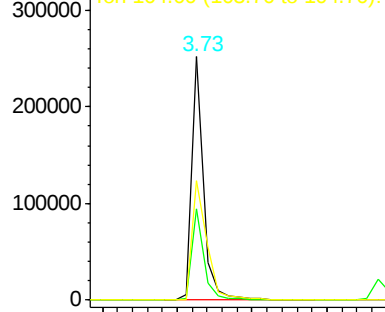


Abundance

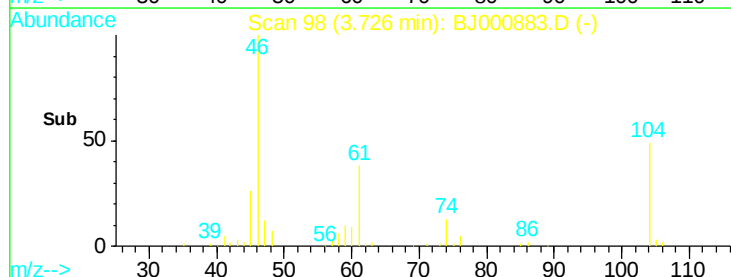
Ion 46.00 (45.70 to 46.70): BJ0

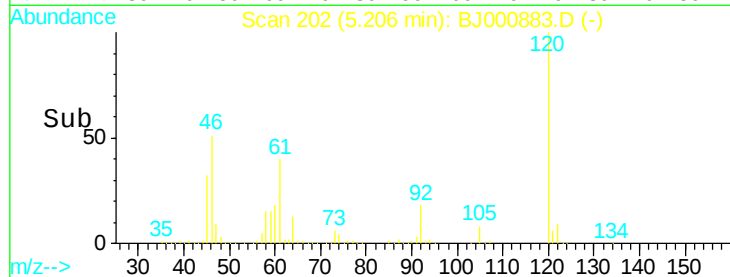
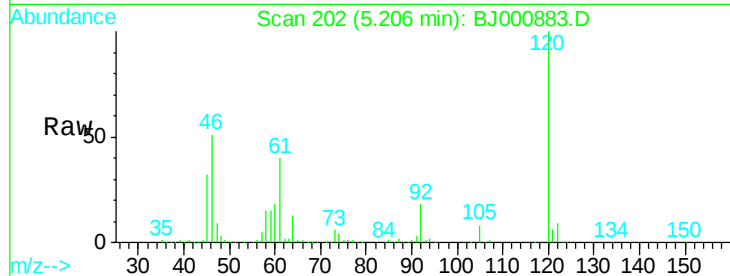
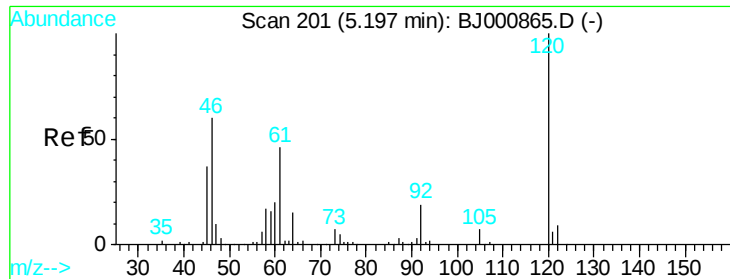
Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0



Time-->





#7

1,4-Dithiane

Concen: 17.22 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. -0.01 min

Lab File: BJ000883.D

Acq: 1 May 2012 15:08

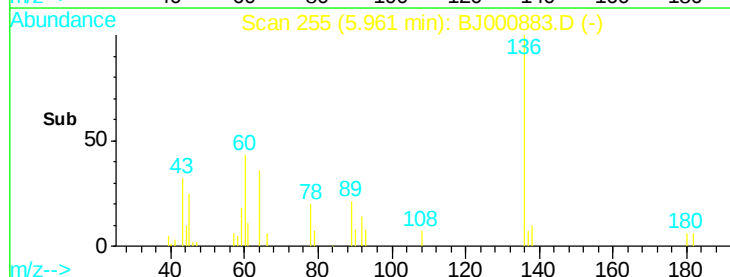
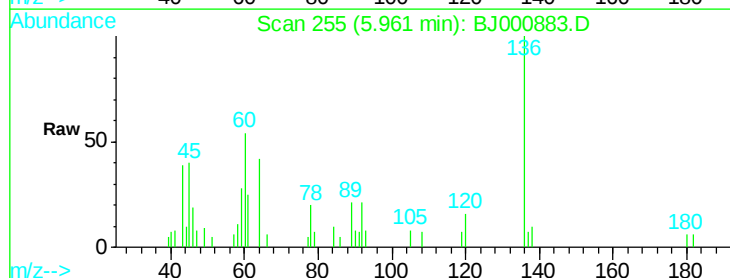
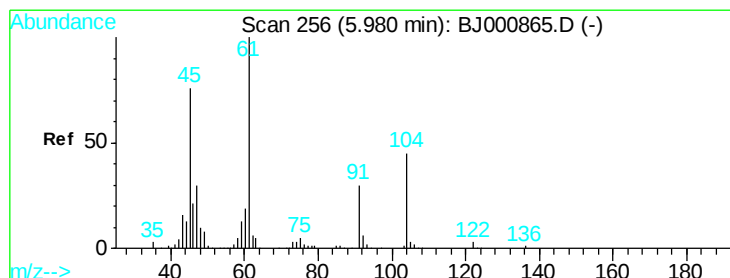
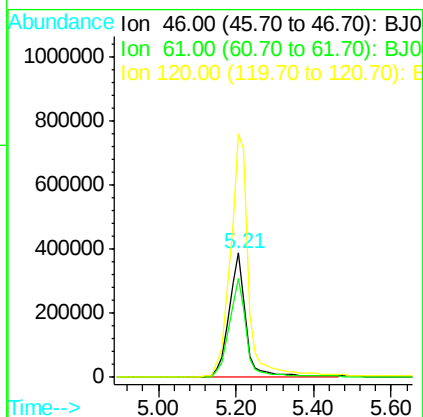
Tgt Ion: 46 Resp: 1205218

Ion Ratio Lower Upper

46 100

61 79.3 63.6 103.6

120 195.9 200.6 240.6#



#8

Thiodiglycol

Concen: 1.79 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.03 min

Lab File: BJ000883.D

Acq: 1 May 2012 15:08

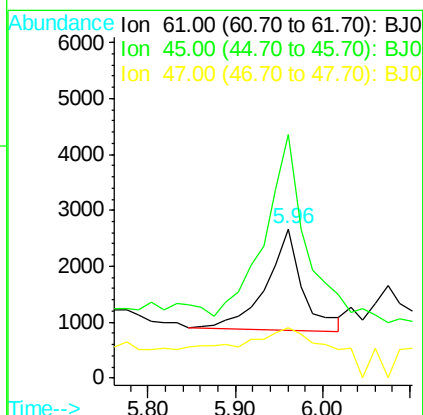
Tgt Ion: 61 Resp: 5223

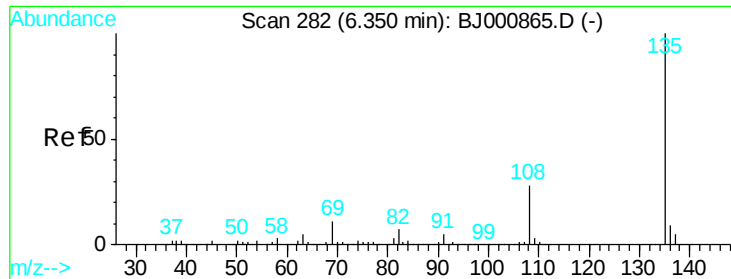
Ion Ratio Lower Upper

61 100

45 163.6 51.8 91.8#

47 33.8 8.5 48.5





#9

Benzothiazole

Concen: 0.06 ug/mL

RT: 6.37 min Scan# 284

Delta R.T. 0.02 min

Lab File: BJ000883.D

Acq: 1 May 2012 15:08

Tgt Ion:135 Resp: 15672

Ion Ratio Lower Upper

135 100

108 37.6 9.2 49.2

69 26.0 0.0 32.5

