

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000884.D

Vial: 5

Acq On : 1 May 2012 15:26

Operator: HLM

Sample : D2367-04DL 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	4.76	152	264927	2.00	ug/mL	0.00
6) Naphthalene-d8	6.06	136	1053946	2.00	ug/mL	0.01

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	13533	0.04	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	8.00%#	
12) 2-Bromothioanisole	7.36	204	15644	0.23	ug/mL	0.01
Spiked Amount 5.000	Range	70 - 130	Recovery	=	4.60%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	1319816	14.05	ug/mL	96
7) 1,4-Dithiane	5.21	46	983386	14.13	ug/mL#	88
8) Thiodiglycol	5.97	61	3254	1.77	ug/mL#	36
9) Benzothiazole	6.41	135	3916	0.01	ug/mL#	52
14) p-Chlorophenylmethylsulfon	8.33	111	1500	0.01	ug/mL#	40

Quantitation Report

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Quant Time: May 1 18:02 2012

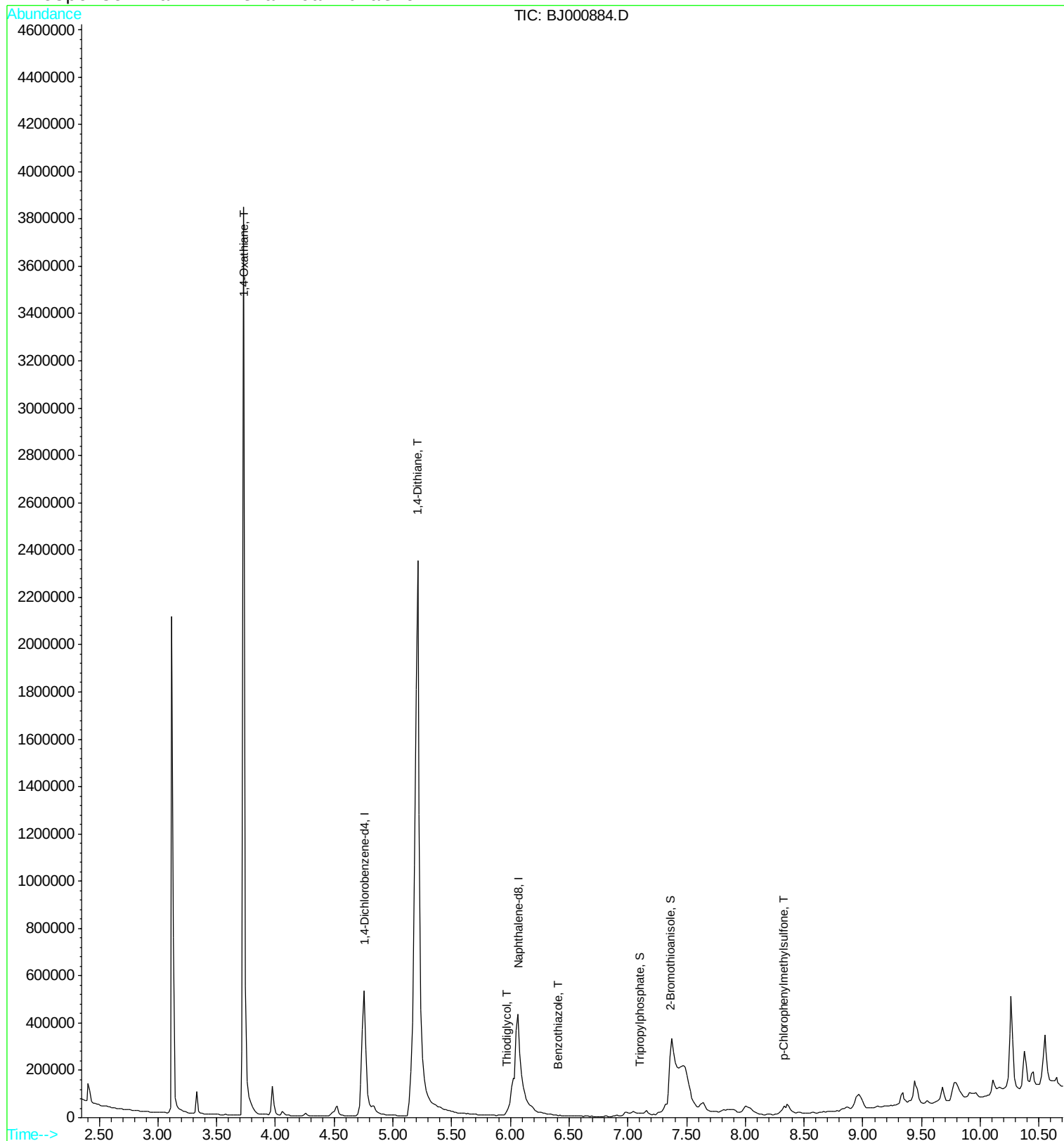
Quant Results File: BJ042612.RES

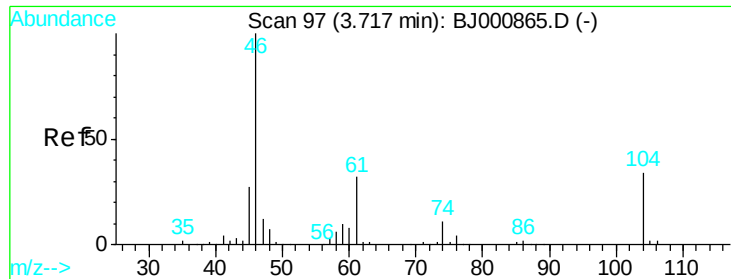
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 14.05 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.00 min

Lab File: BJ000884.D

Acq: 1 May 2012 15:26

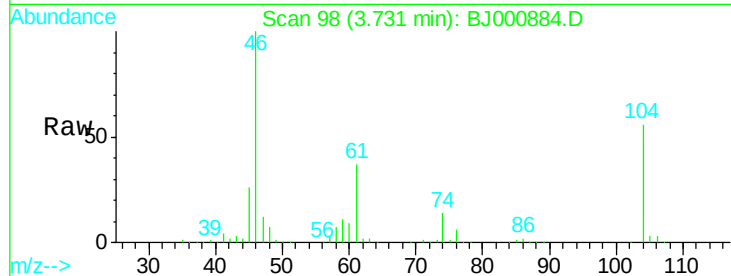
Tgt Ion: 46 Resp: 1319816

Ion Ratio Lower Upper

46 100

61 37.2 18.0 58.0

104 56.0 39.9 79.9

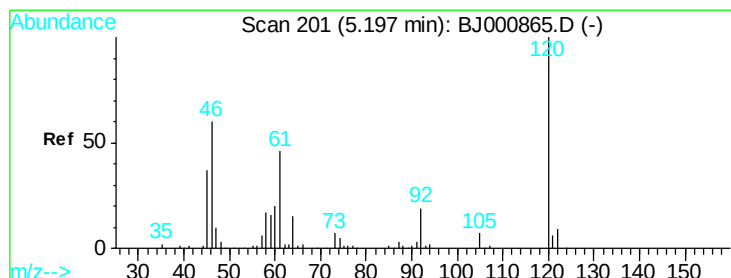
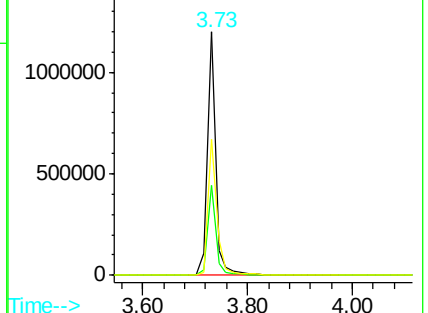
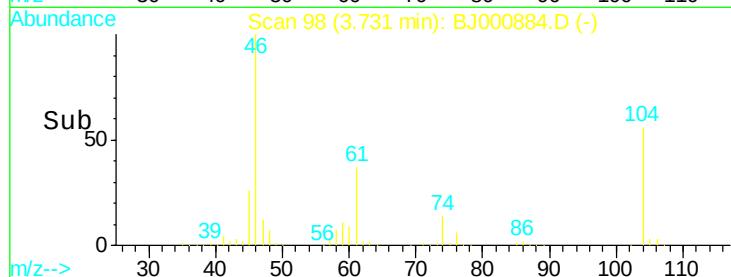


Abundance

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: 14.13 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. -0.00 min

Lab File: BJ000884.D

Acq: 1 May 2012 15:26

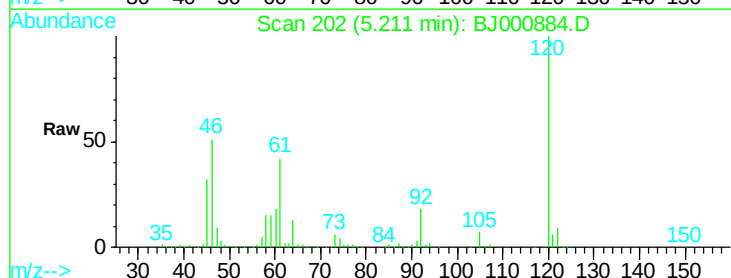
Tgt Ion: 46 Resp: 983386

Ion Ratio Lower Upper

46 100

61 81.5 63.6 103.6

120 195.4 200.6 240.6#

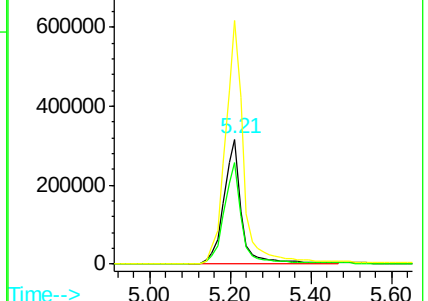
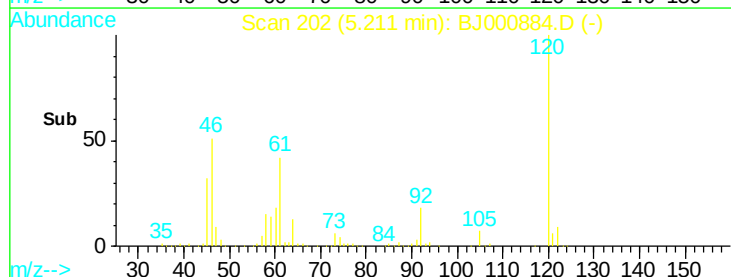


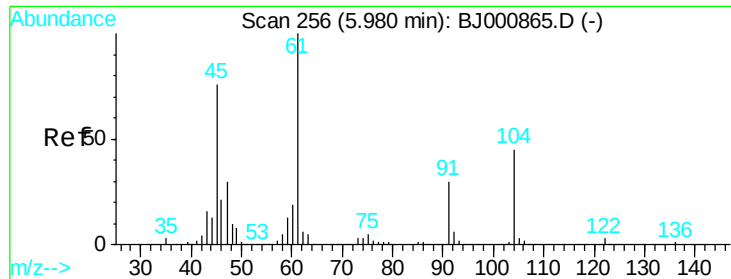
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

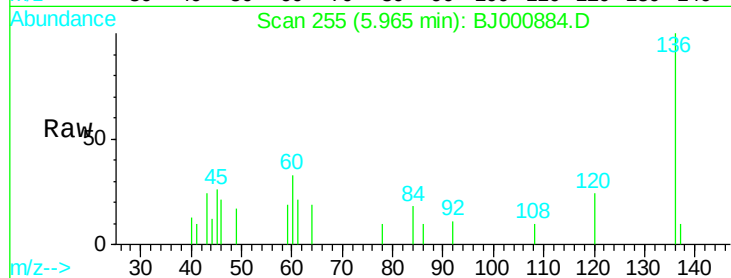
Ion 120.00 (119.70 to 120.70): BJ0



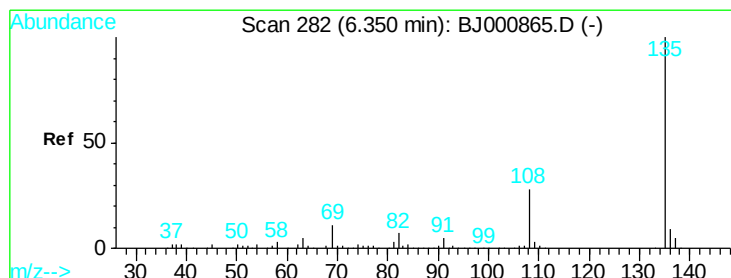
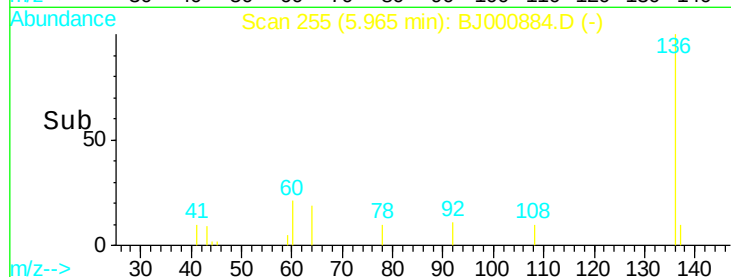
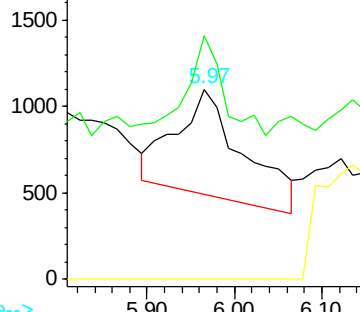


#8
Thiodiglycol
Concen: 1.77 ug/mL
RT: 5.97 min Scan# 255
Delta R.T. -0.03 min
Lab File: BJ000884.D
Acq: 1 May 2012 15:26

Tgt Ion: 61 Resp: 3254
Ion Ratio Lower Upper
61 100
45 128.1 51.8 91.8#
47 0.0 8.5 48.5#

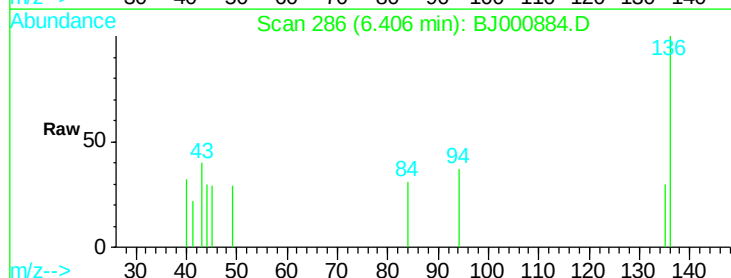


Abundance Ion 61.00 (60.70 to 61.70): BJ0
Ion 45.00 (44.70 to 45.70): BJ0
Ion 47.00 (46.70 to 47.70): BJ0

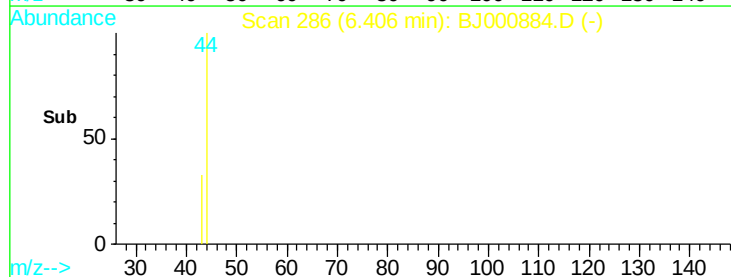
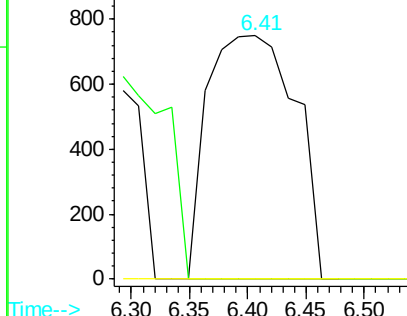


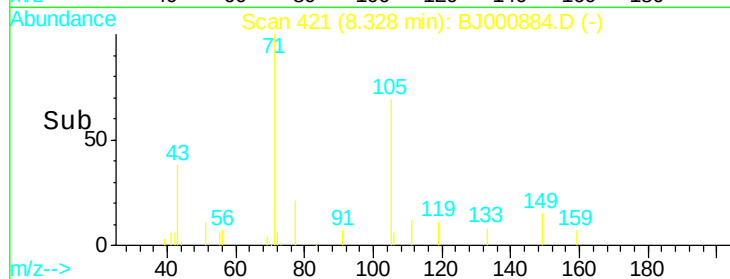
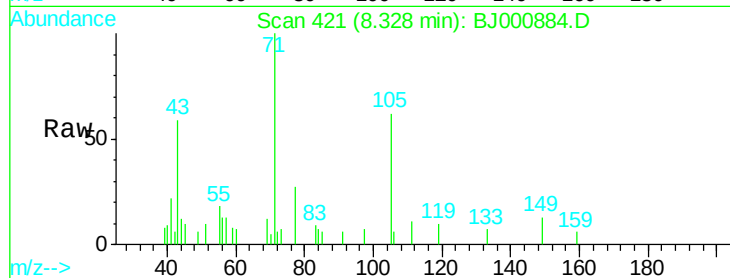
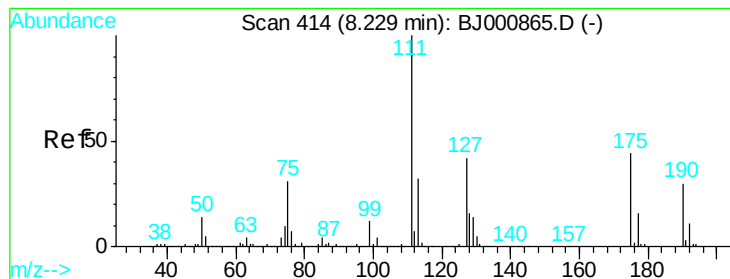
#9
Benzothiazole
Concen: 0.01 ug/mL
RT: 6.41 min Scan# 286
Delta R.T. 0.06 min
Lab File: BJ000884.D
Acq: 1 May 2012 15:26

Tgt Ion: 135 Resp: 3916
Ion Ratio Lower Upper
135 100
108 0.0 9.2 49.2#
69 0.0 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





#14

p-Chlorophenylmethylsulfone

Concen: 0.01 ug/mL

RT: 8.33 min Scan# 421

Delta R.T. 0.10 min

Lab File: BJ000884.D

Acq: 1 May 2012 15:26

Tgt Ion:	111	Resp:	1500
Ion Ratio	Lower	Upper	
111	100		
75	0.0	15.9	55.9#
127	0.0	20.8	60.8#
190	0.0	6.2	46.2#

Abundance

Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJ0

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

