

Data File : H:\VOL1\GCMSDATA\J\120501\BJ000885.D

Vial: 6

Acq On : 1 May 2012 15:44

Operator: HLM

Sample : D2367-05DL 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	265370	2.00	ug/mL	0.00
6) Naphthalene-d8	6.06	136	1063205	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	12843	0.04	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	8.00%#
12) 2-Bromothioanisole	7.37	204	14439	0.21	ug/mL	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	4.20%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	584004	6.20	ug/mL#	82
7) 1,4-Dithiane	5.21	46	1121495	15.97	ug/mL#	84
8) Thiodiqlvcol	5.96	61	3432	1.77	ug/mL#	35
9) Benzothiazole	6.39	135	25855	0.10	ug/mL	72
14) p-Chlorophenylmethylsulfon	8.32	111	5006	0.03	ug/mL#	30

Quantitation Report

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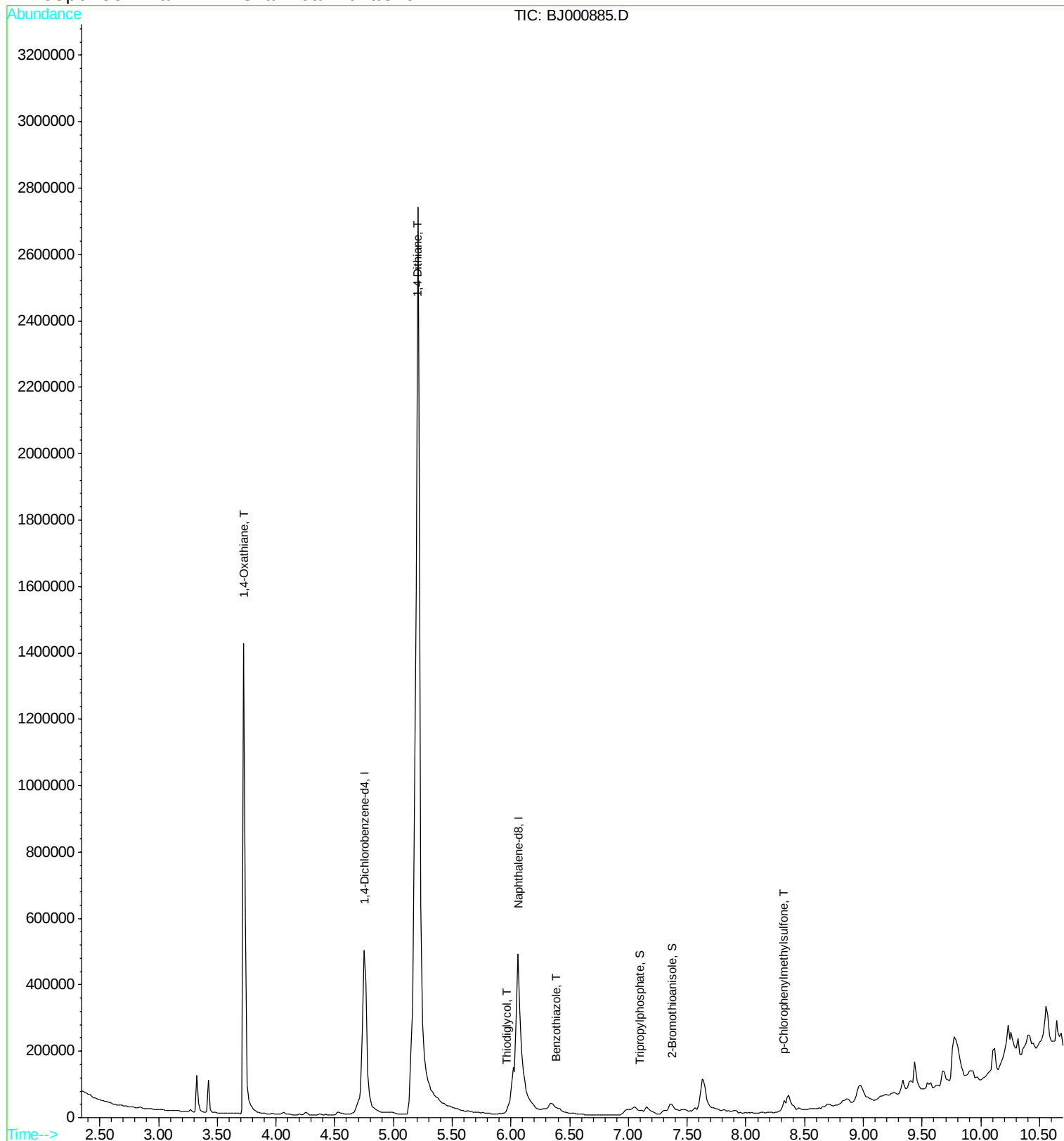
Quant Results File: BJ042612.RES

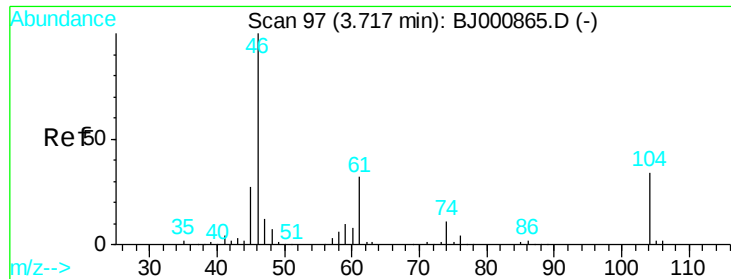
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 6.20 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000885.D

Acq: 1 May 2012 15:44

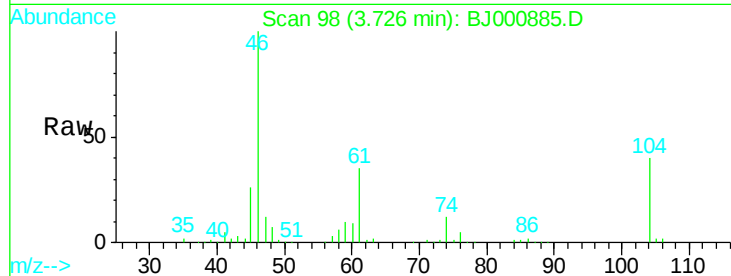
Tgt Ion: 46 Resp: 584004

Ion Ratio Lower Upper

46 100

61 35.0 18.0 58.0

104 39.7 39.9 79.9#

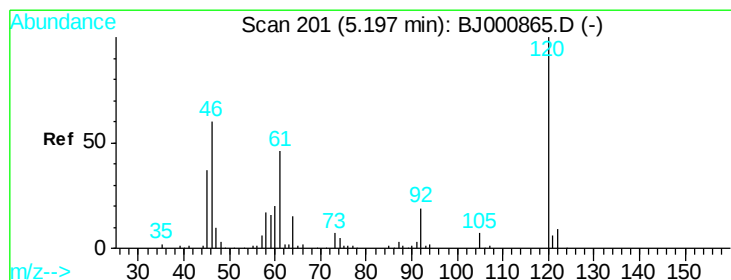
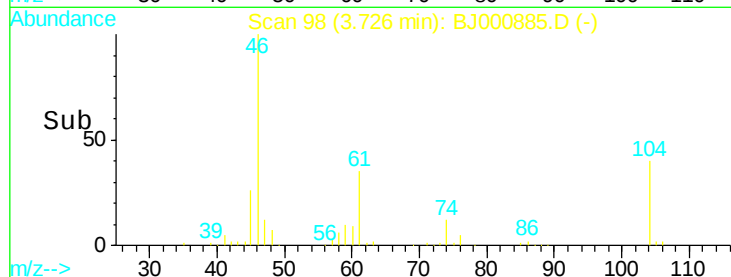
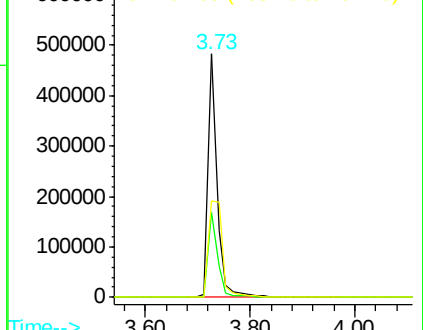


Abundance

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: 15.97 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. -0.01 min

Lab File: BJ000885.D

Acq: 1 May 2012 15:44

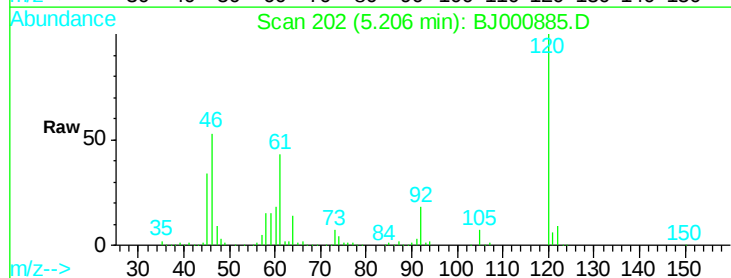
Tgt Ion: 46 Resp: 1121495

Ion Ratio Lower Upper

46 100

61 80.9 63.6 103.6

120 188.0 200.6 240.6#

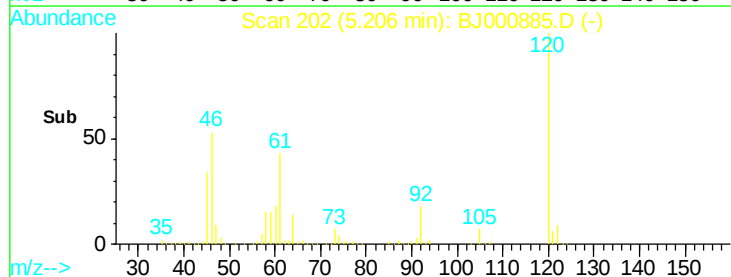
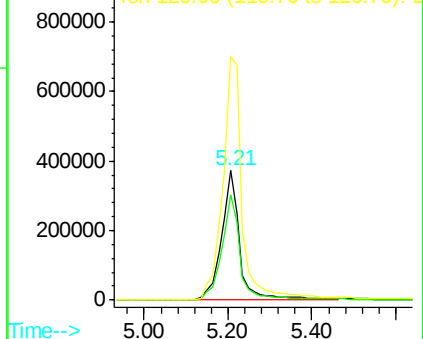


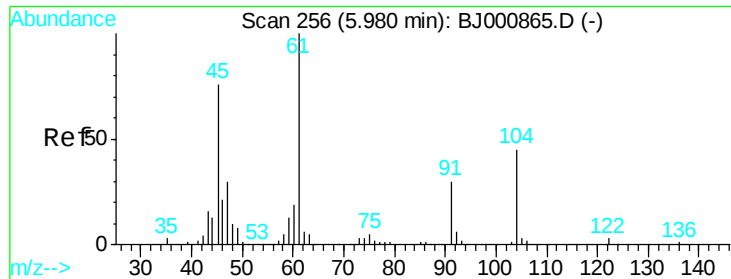
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

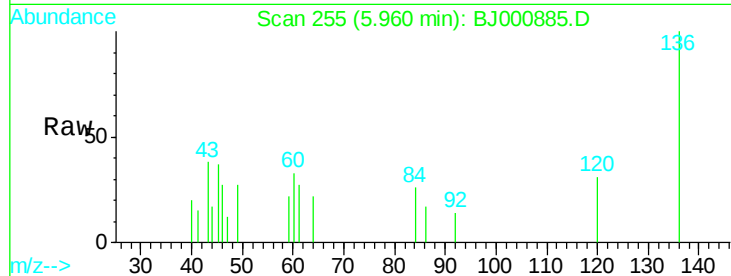
Ion 120.00 (119.70 to 120.70): BJ0



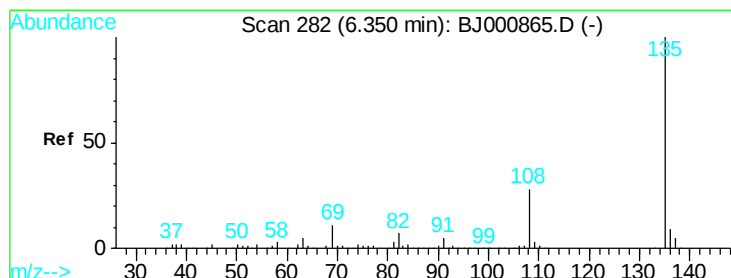
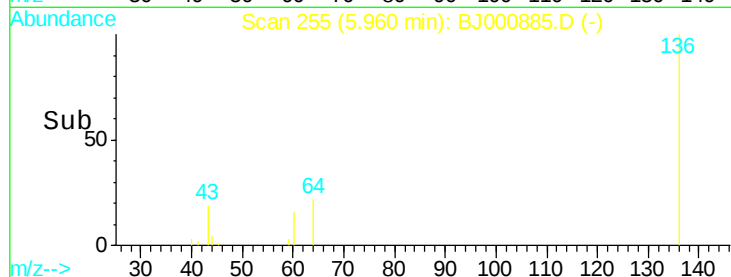
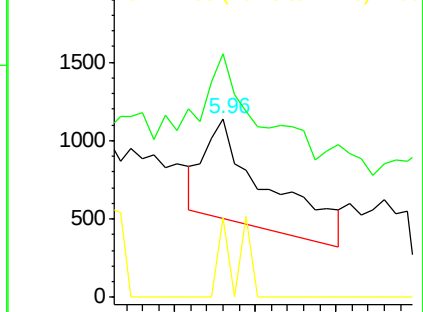


#8
 Thiodiglycol
 Concen: 1.77 ug/mL
 RT: 5.96 min Scan# 255
 Delta R.T. -0.03 min
 Lab File: BJ000885.D
 Acq: 1 May 2012 15:44

Tgt Ion: 61 Resp: 3432
 Ion Ratio Lower Upper
 61 100
 45 136.6 51.8 91.8#
 47 45.0 8.5 48.5

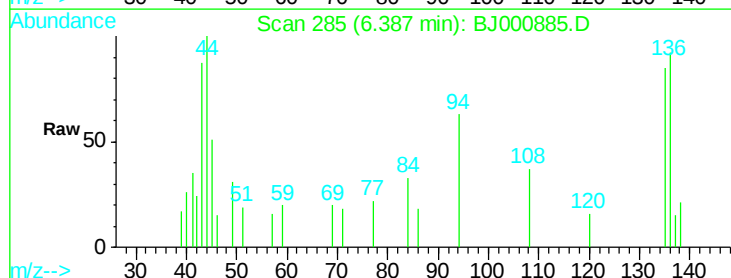


Abundance Ion 61.00 (60.70 to 61.70): BJ0
 Ion 45.00 (44.70 to 45.70): BJ0
 Ion 47.00 (46.70 to 47.70): BJ0

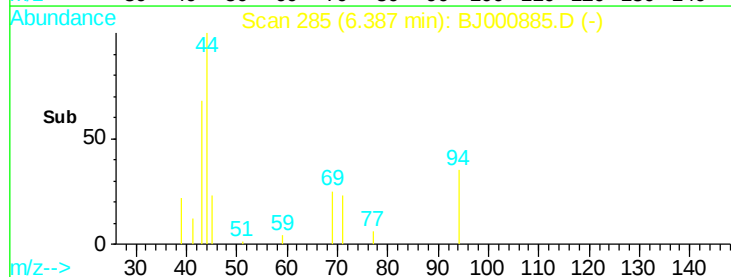
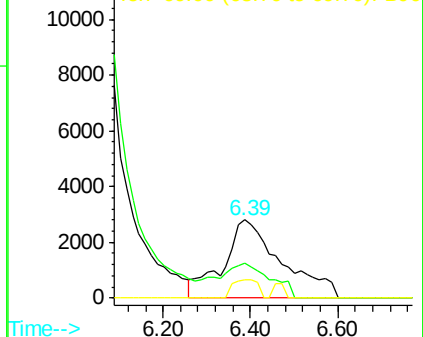


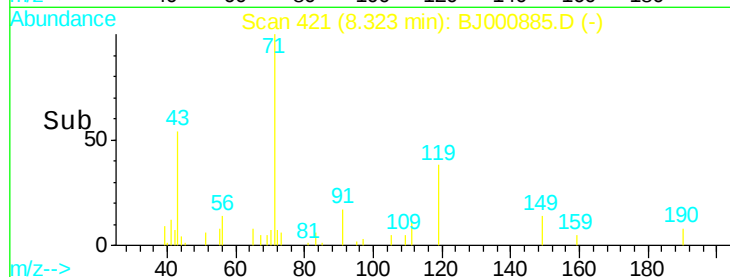
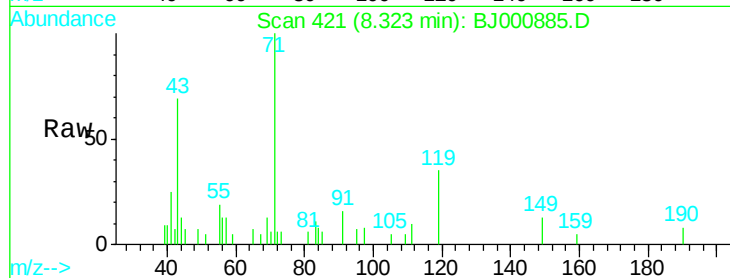
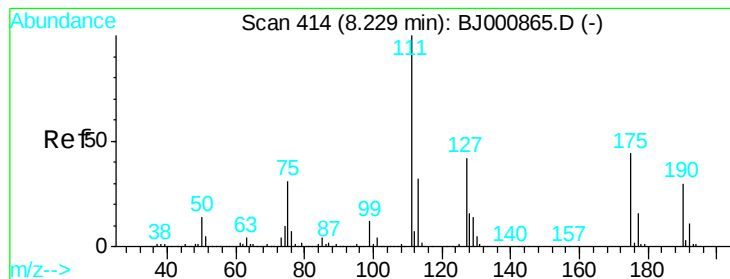
#9
 Benzothiazole
 Concen: 0.10 ug/mL
 RT: 6.39 min Scan# 285
 Delta R.T. 0.04 min
 Lab File: BJ000885.D
 Acq: 1 May 2012 15:44

Tgt Ion: 135 Resp: 25855
 Ion Ratio Lower Upper
 135 100
 108 44.2 9.2 49.2
 69 23.4 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: 0.03 ug/mL

RT: 8.32 min Scan# 421

Delta R.T. 0.09 min

Lab File: BJ000885.D

Acq: 1 May 2012 15:44

Tgt Ion:111 Resp: 5006

Ion Ratio Lower Upper

111 100

75 0.0 15.9 55.9#

127 0.0 20.8 60.8#

190 72.8 6.2 46.2#

