

Data File : H:\VOL1\GCMSDATA\J\120720\BJ001046.D
 Acq On : 20 Jul 2012 16:02
 Sample : D3359-02DL 100X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jul 20 16:26 2012

Vial: 13
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ072012.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Jul 20 14:08:00 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.67	152	276387	2.00	ug/mL	0.00
6) Naphthalene-d8	5.96	136	1085585	2.00	ug/mL	0.01
System Monitoring Compounds						
10) Tripropylphosphate	0.00	99	0	0.00	ug/mL	
Spiked Amount 0.500	Range	70 - 130	Recovery	=	0.00%#	
12) 2-Bromothioanisole	7.27	204	1583	0.02	ug/mL	0.03
Spiked Amount 5.000	Range	70 - 130	Recovery	=	0.40%#	
Target Compounds						Ovalue
5) 1,4-Oxathiane	3.64	46	88907	0.69	ug/mL#	64
7) 1,4-Dithiane	5.11	46	321906	3.16	ug/mL	97
8) Thiodiglycol	5.86	61	4240	0.05	ug/mL#	1

Quantitation Report

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Quant Time: Jul 20 16:26 2012

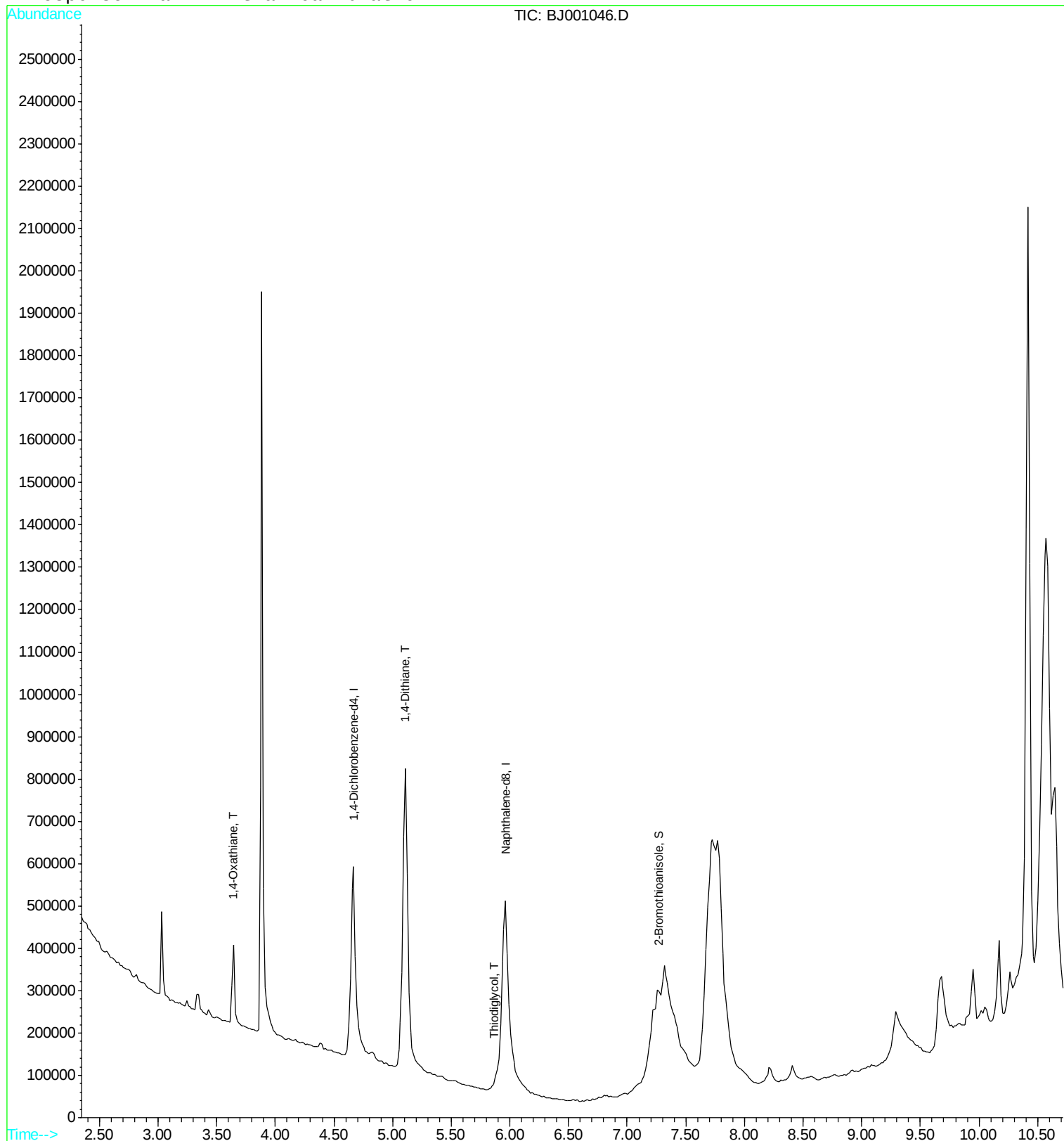
Quant Results File: BJ072012.RES

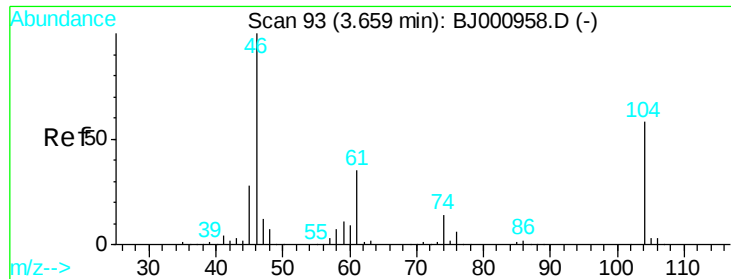
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#5

1,4-Oxathiane

Concen: 0.69 ug/mL

RT: 3.64 min Scan# 92

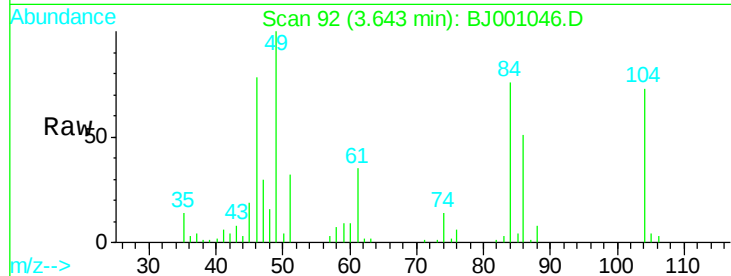
Delta R.T. -0.00 min

Lab File: BJ001046.D

Acq: 20 Jul 2012 16:02

Tgt Ion: 46 Resp: 88907

Ion	Ratio	Lower	Upper
46	100		
61	45.1	19.4	59.4
104	93.6	34.1	74.1

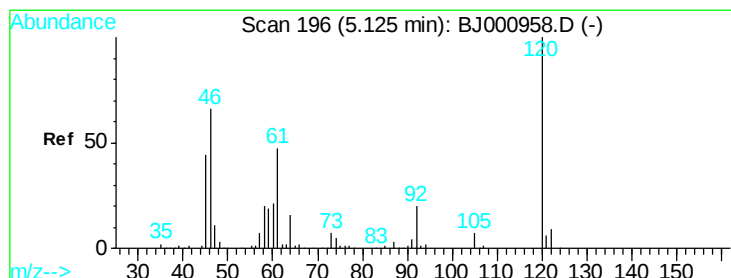
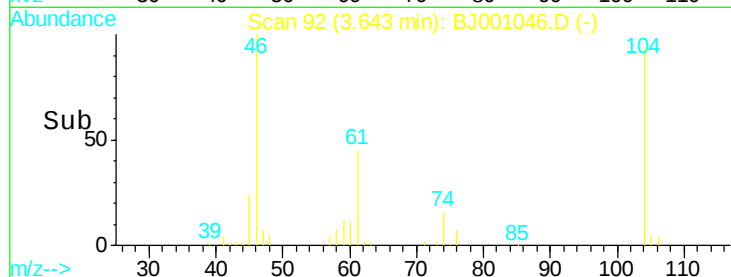
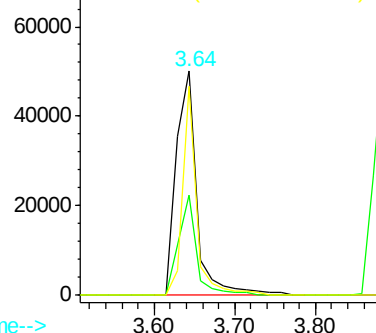


Abundance

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: 3.16 ug/mL

RT: 5.11 min Scan# 195

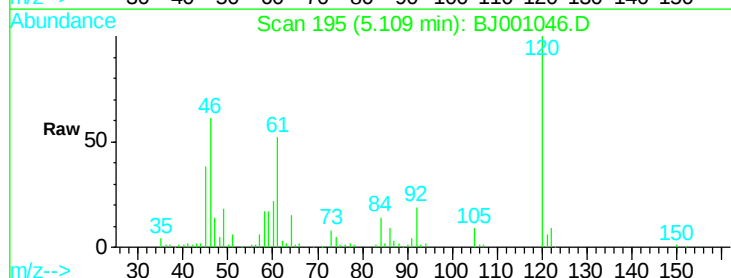
Delta R.T. -0.00 min

Lab File: BJ001046.D

Acq: 20 Jul 2012 16:02

Tgt Ion: 46 Resp: 321906

Ion	Ratio	Lower	Upper
46	100		
61	84.6	63.7	103.7
120	162.8	148.0	188.0

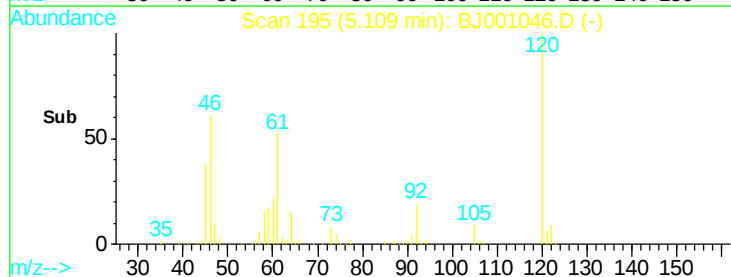
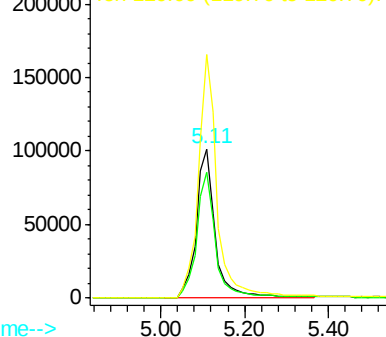


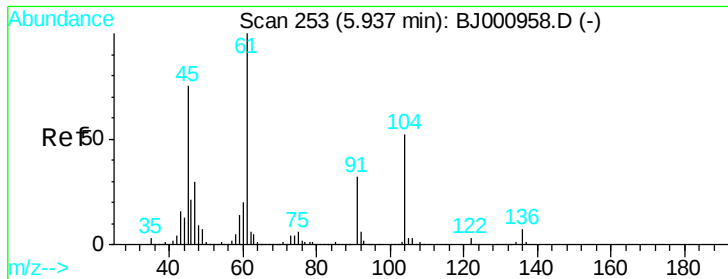
Abundance

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: 0.05 ug/mL

RT: 5.86 min Scan# 248

Delta R.T. -0.06 min

Lab File: BJ001046.D

Acq: 20 Jul 2012 16:02

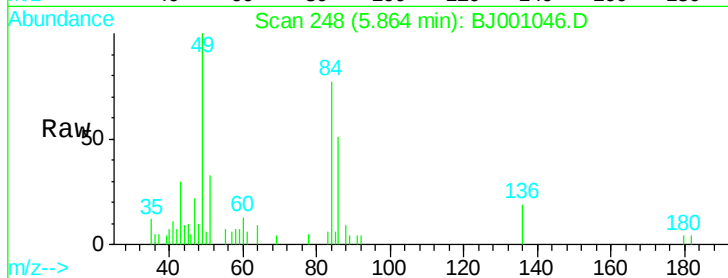
Tgt Ion: 61 Resp: 4240

Ion Ratio Lower Upper

61 100

45 165.7 49.0 89.0#

47 346.5 7.6 47.6#



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

