

Data File : H:\VOL1\GCMSDATA\J\120417\BJ000764.D
 Acq On : 17 Apr 2012 17:47
 Sample : D2211-02DL 100X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 18 14:20 2012

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

Quant Results File: BJ041712.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Apr 17 17:06:28 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.74	152	273889	2.00	ug/mL	0.00
6) Naphthalene-d8	6.03	136	1101218	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.09	99	5493	0.01	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	2.00%#	
12) 2-Bromothioanisole	7.34	204	1222	0.02	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	0.40%#	
Target Compounds						Ovalue
5) 1,4-Oxathiane	3.71	46	133727	1.40	ug/mL	93
7) 1,4-Dithiane	5.19	46	425215	5.66	ug/mL#	88
8) Thiodiglycol	5.95	61	3927	1.53	ug/mL#	21

Quantitation Report

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Quant Time: Apr 18 14:20 2012

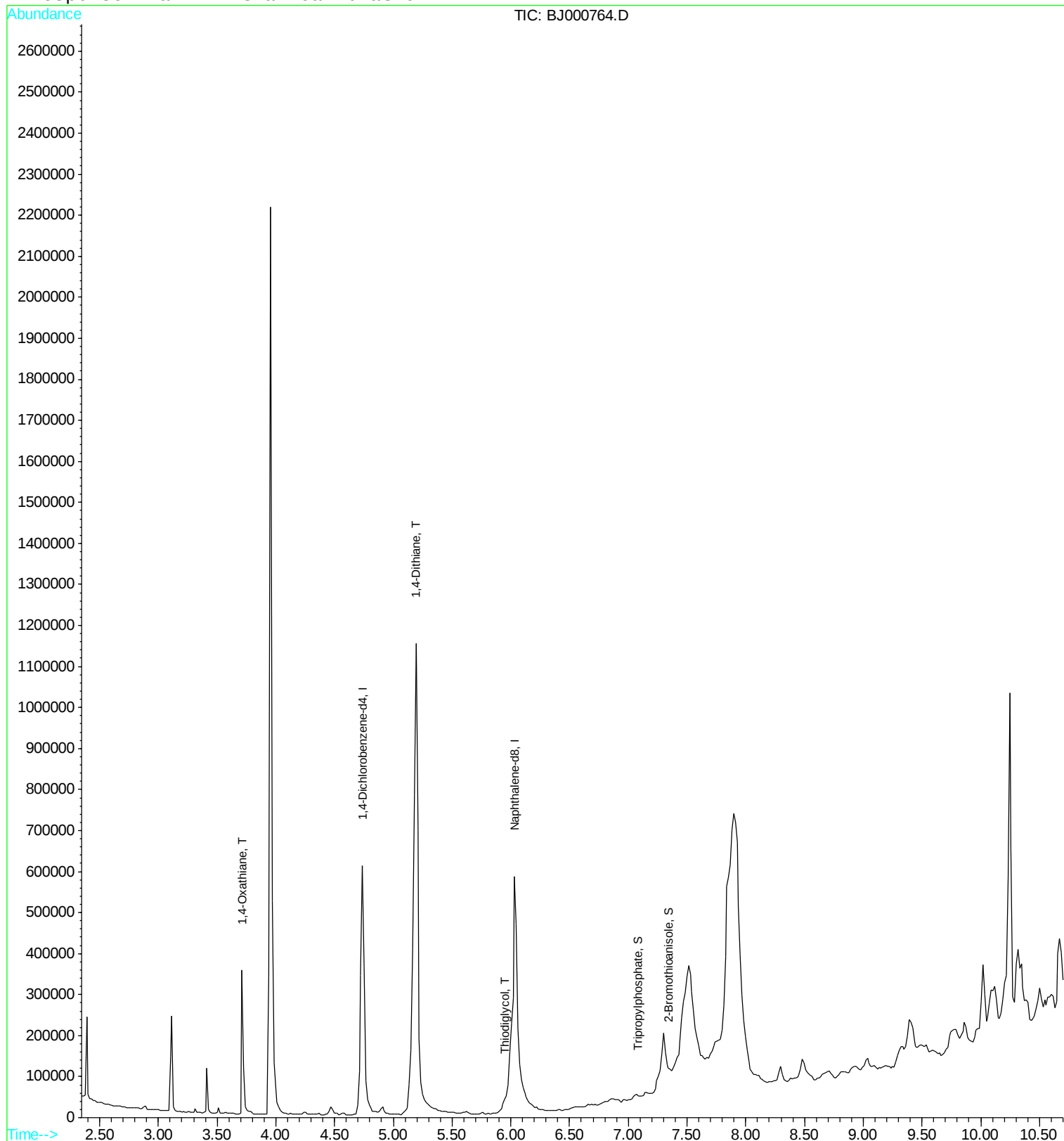
Quant Results File: BJ041712.RES

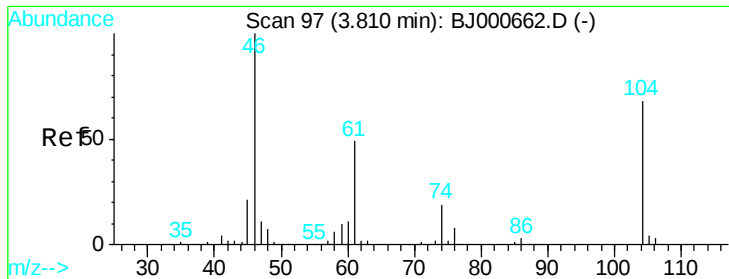
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue Apr 17 17:06:28 2012

Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 1.40 ug/mL

RT: 3.71 min Scan# 97

Delta R.T. 0.00 min

Lab File: BJ000764.D

Acq: 17 Apr 2012 17:47

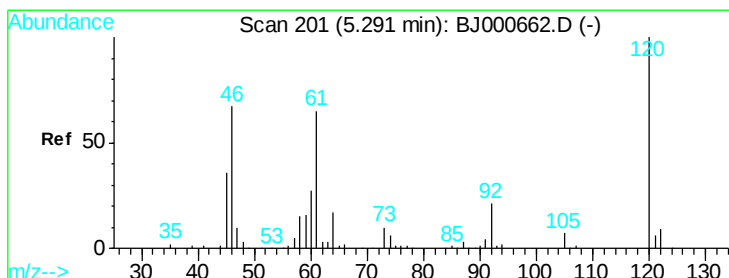
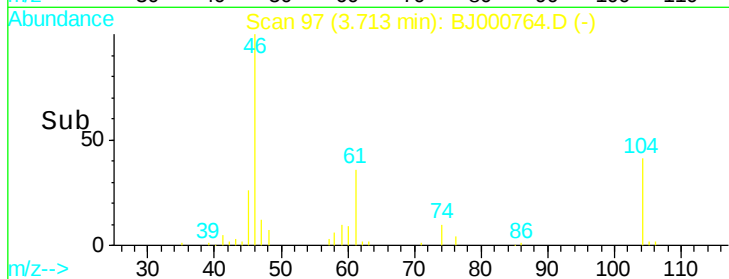
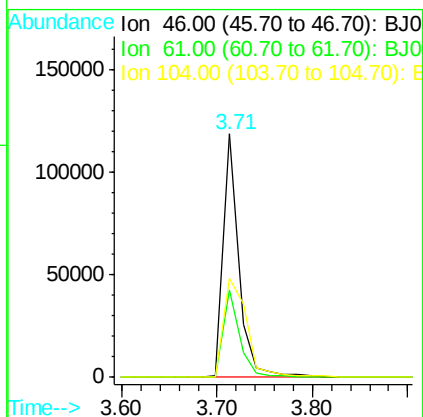
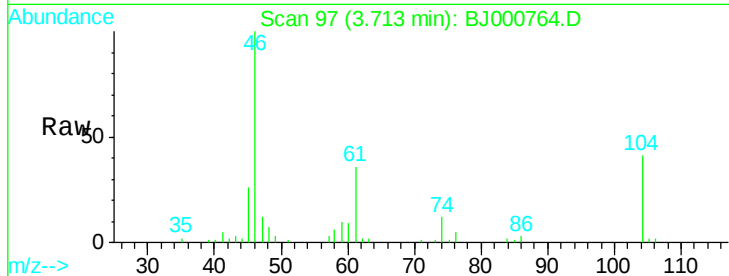
Tgt Ion: 46 Resp: 133727

Ion Ratio Lower Upper

46 100

61 35.7 13.9 53.9

104 40.6 14.6 54.6



#7

1,4-Dithiane

Concen: 5.66 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. 0.00 min

Lab File: BJ000764.D

Acq: 17 Apr 2012 17:47

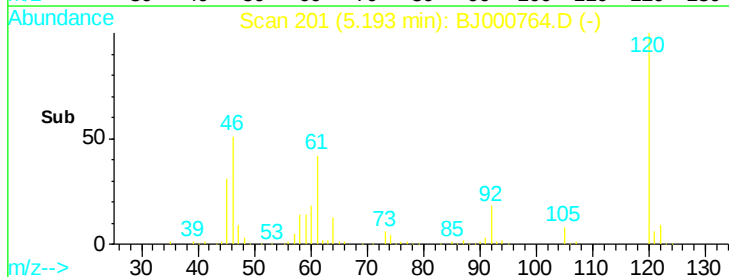
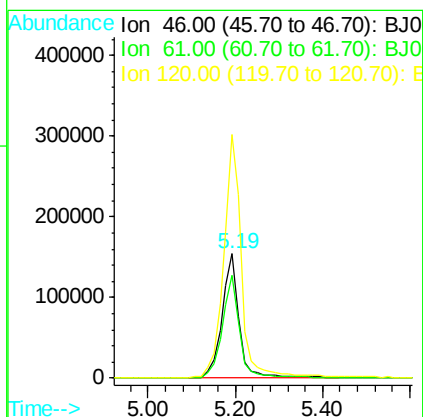
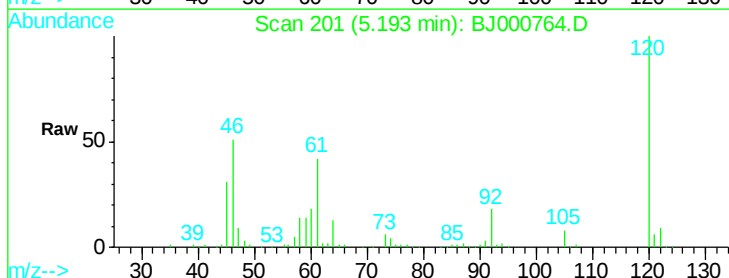
Tgt Ion: 46 Resp: 425215

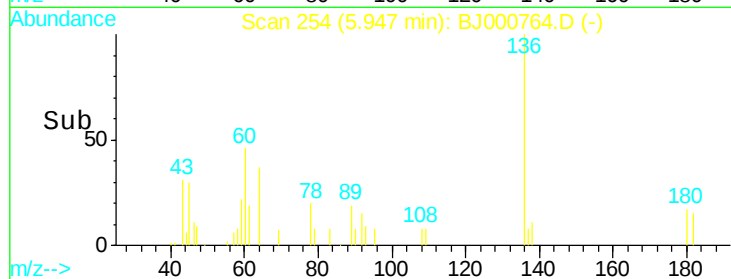
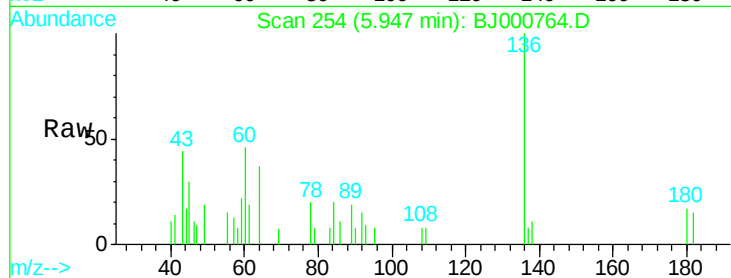
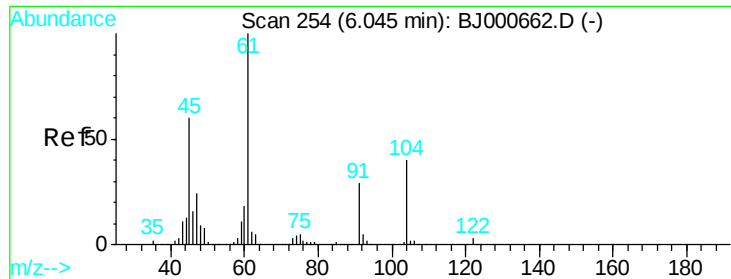
Ion Ratio Lower Upper

46 100

61 82.8 61.1 101.1

120 196.3 152.3 192.3#





#8

Thiodiglycol

Concen: 1.53 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. 0.00 min

Lab File: BJ000764.D

Acq: 17 Apr 2012 17:47

Tgt Ion:	61	Resp:	3927
Ion	Ratio	Lower	Upper
61	100		
45	156.3	53.3	93.3#
47	46.1	9.3	49.3

