

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000790.D
 Acq On : 26 Apr 2012 17:29
 Sample : D2292-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 6
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Apr 27 11:32:02 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	268149	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1056350	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.10	99	201474	0.56	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	112.00%	
12) 2-Bromothioanisole	7.35	204	308119	4.45	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	89.00%	
Target Compounds						Ovalue
5) 1,4-Oxathiane	3.73	46	2483	0.03	ug/mL#	56
7) 1,4-Dithiane	5.21	46	2489	0.04	ug/mL#	85
8) Thiodiglycol	5.97	61	5358	1.79	ug/mL#	1

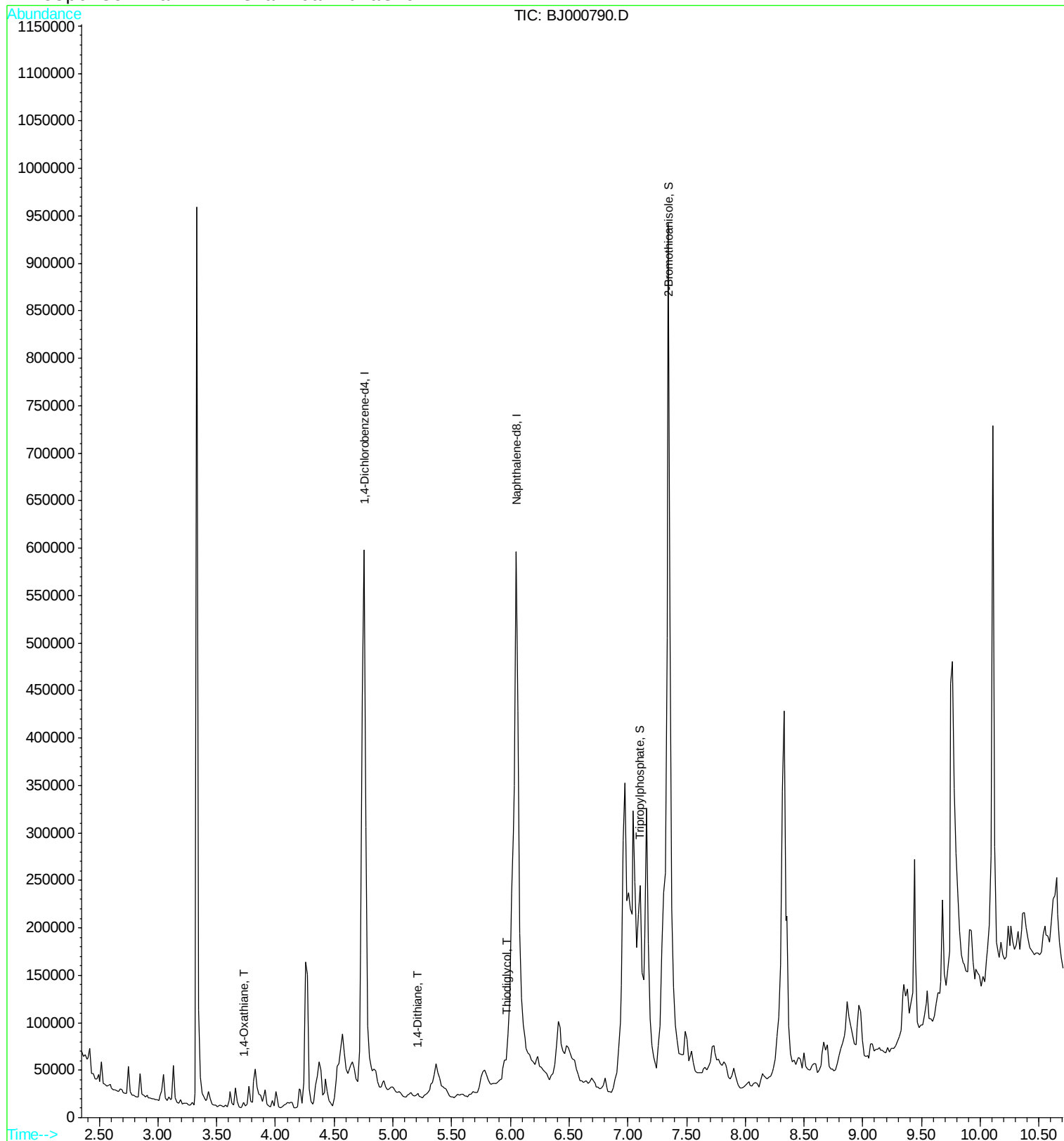
Quantitation Report

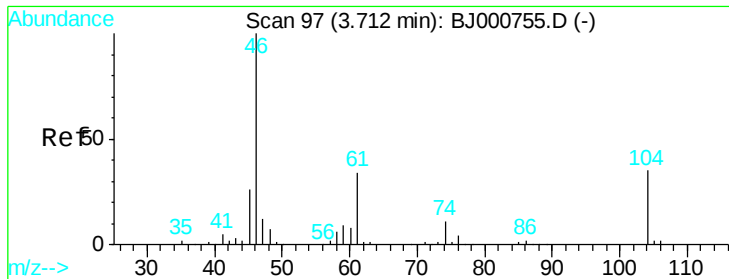
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#5

1,4-Oxathiane

Concen: 0.03 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000790.D

Acq: 26 Apr 2012 17:29

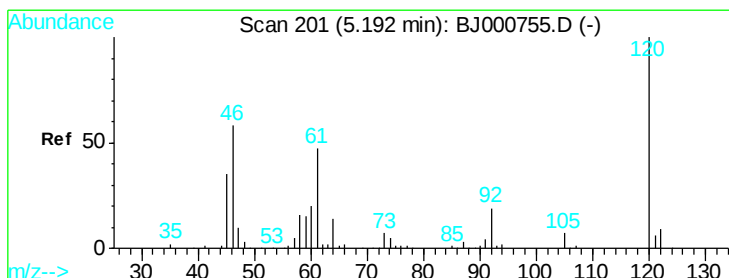
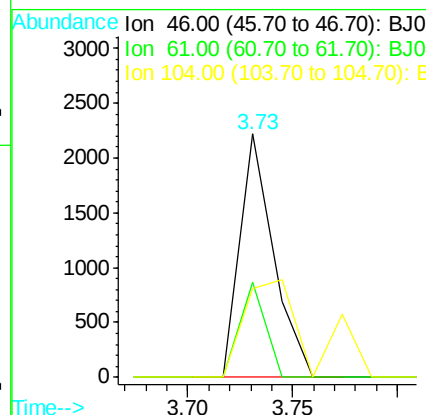
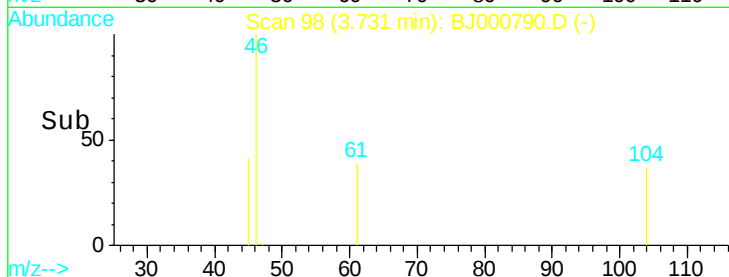
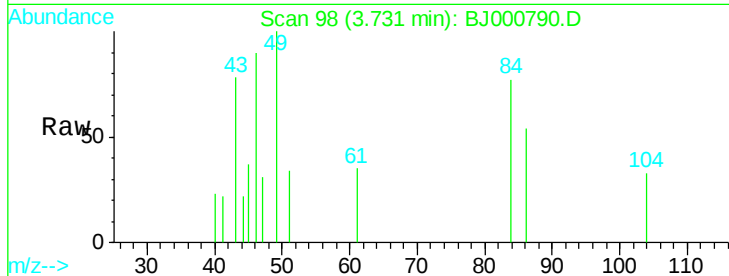
Tgt Ion: 46 Resp: 2483

Ion Ratio Lower Upper

46 100

61 38.9 23.6 63.6

104 36.6 76.3 116.3#



#7

1,4-Dithiane

Concen: 0.04 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000790.D

Acq: 26 Apr 2012 17:29

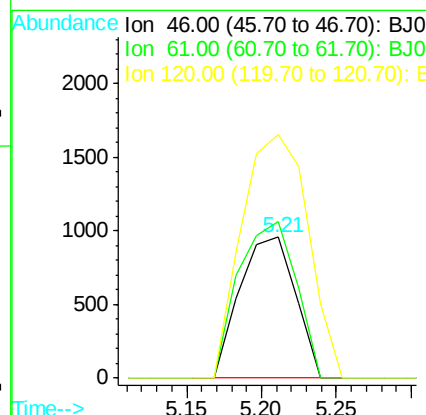
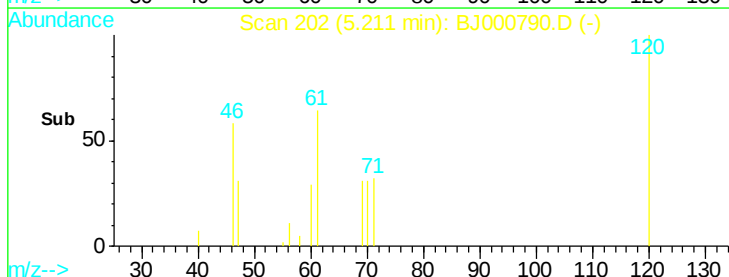
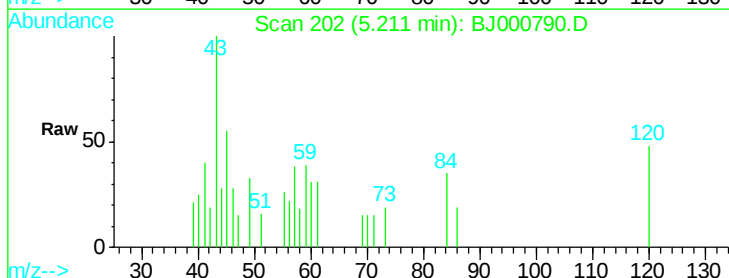
Tgt Ion: 46 Resp: 2489

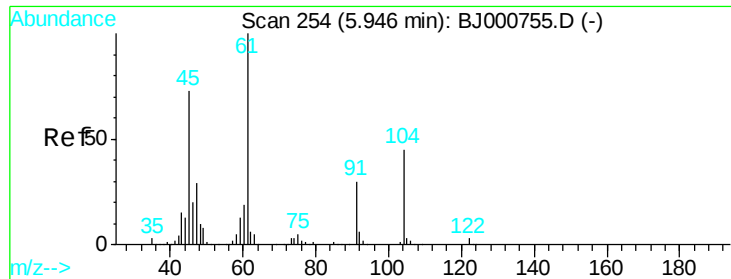
Ion Ratio Lower Upper

46 100

61 111.4 60.3 100.3#

120 173.0 146.0 186.0





#8

Thiodiglycol

Concen: 1.79 ug/mL

RT: 5.97 min Scan# 255

Delta R.T. -0.01 min

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Acq: 26 Apr 2012 17:29

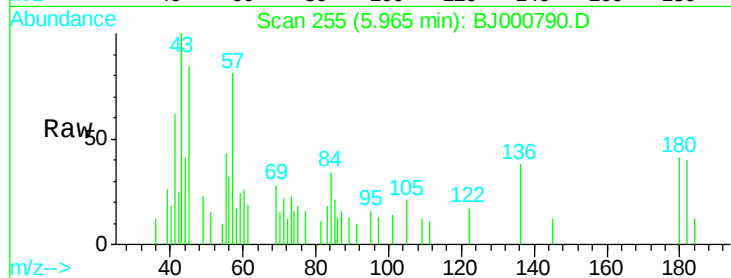
Tgt Ion: 61 Resp: 5358

Ion Ratio Lower Upper

61 100

45 449.6 50.6 90.6#

47 0.0 8.3 48.3#



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

