

Data File : H:\VOL1\GCMSDATA\J\120816\BJ001080.D
 Acq On : 16 Aug 2012 17:02
 Sample : D3733-02DL 100X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Aug 17 10:51 2012

Vial: 7
 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 Aug 17 10:52:26 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.63	152	436345	2.00	ug/mL	0.00
6) Naphthalene-d8	5.94	136	1809993	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.99	99	16045	0.02	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	4.00%#	
12) 2-Bromothioanisole	7.23	204	3814	0.03	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	0.60%#	
Target Compounds						Ovalue
5) 1,4-Oxathiane	3.62	46	138476	0.68	ug/mL#	77
7) 1,4-Dithiane	5.08	46	511348	3.01	ug/mL#	82
8) Thiodiglycol	5.94	61	1771	0.01	ug/mL#	1

Quantitation Report

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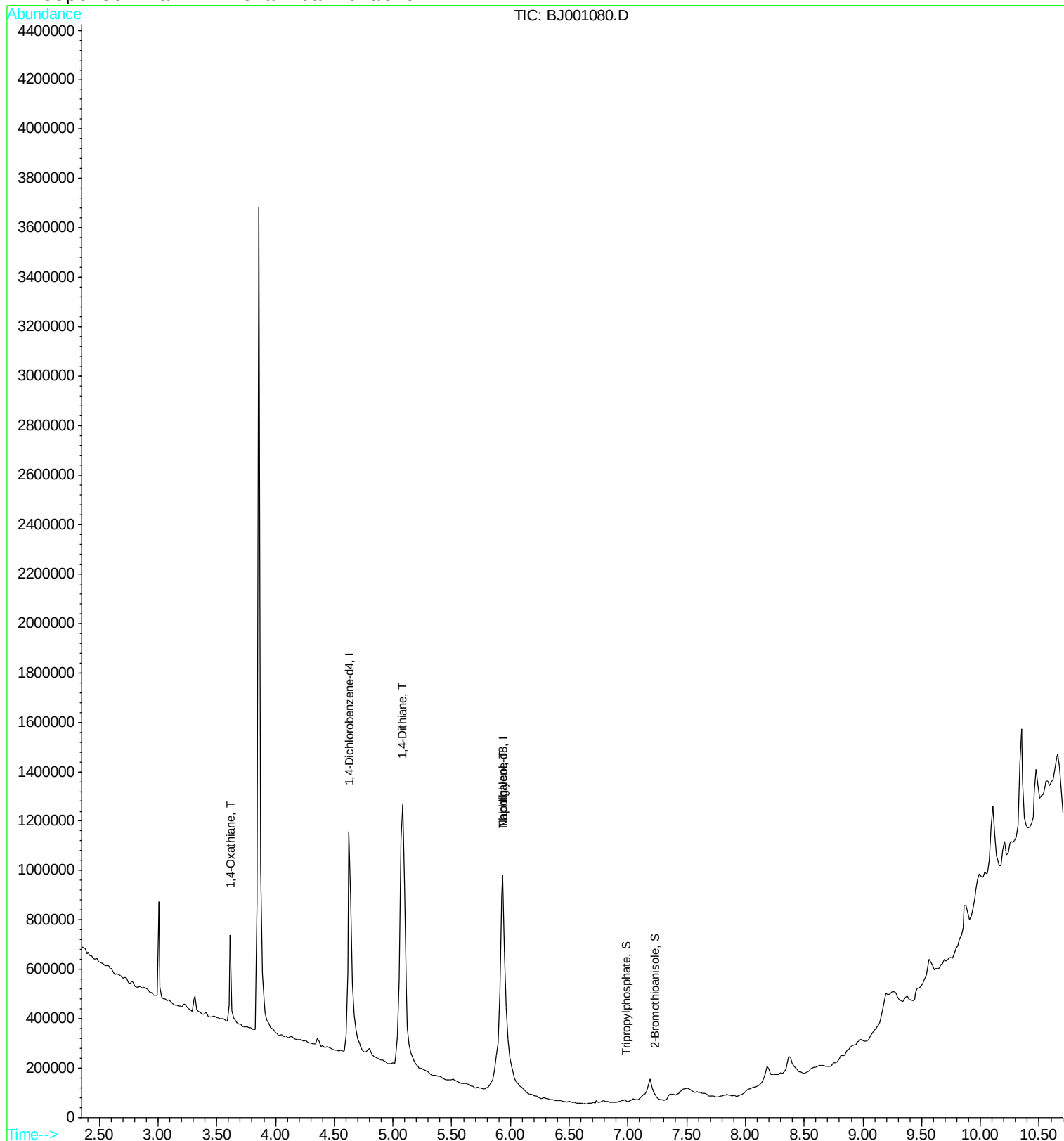
Quant Results File: BJ072012.RES

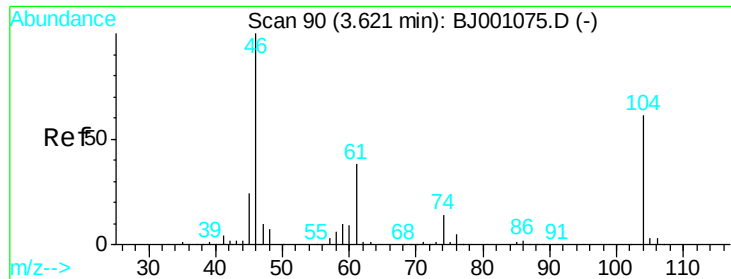
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#5

1,4-Oxathiane

Concen: 0.68 ug/mL

RT: 3.62 min Scan# 90

Delta R.T. -0.00 min

Lab File: BJ001080.D

Acq: 16 Aug 2012 17:02

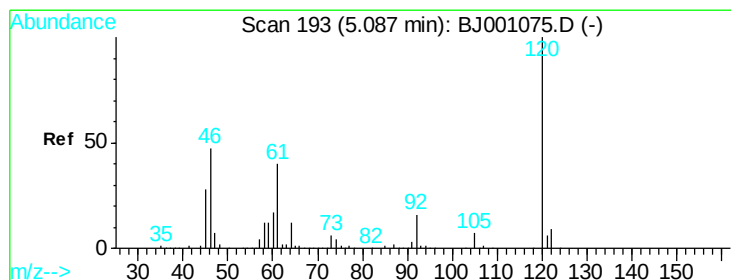
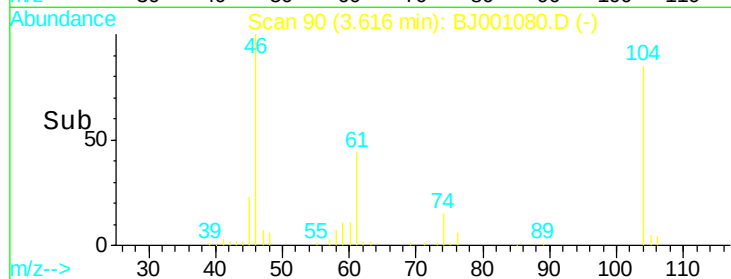
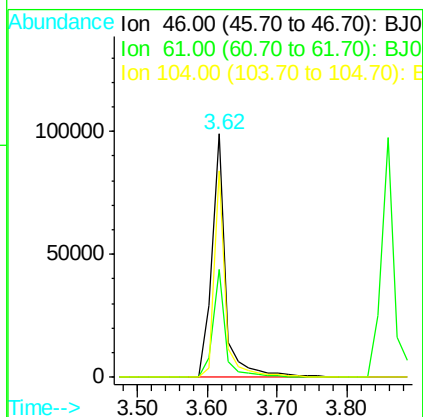
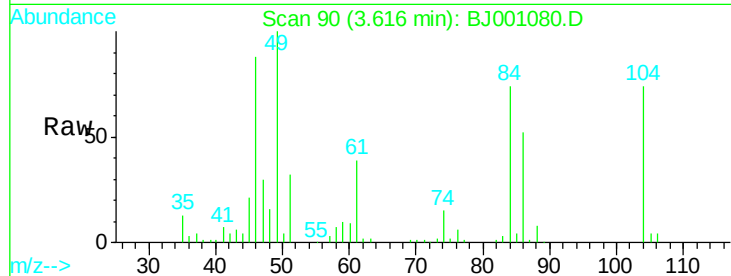
Tgt Ion: 46 Resp: 138476

Ion Ratio Lower Upper

46 100

61 44.1 17.6 57.6

104 84.7 41.3 81.3#



#7

1,4-Dithiane

Concen: 3.01 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. -0.00 min

Lab File: BJ001080.D

Acq: 16 Aug 2012 17:02

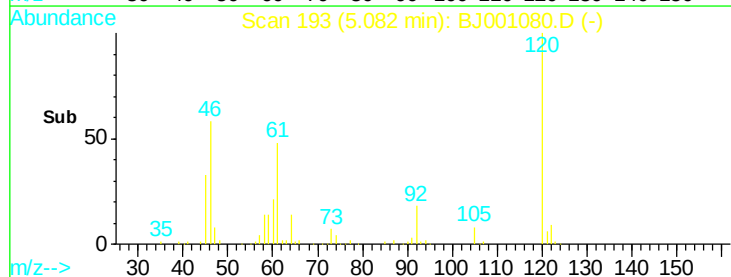
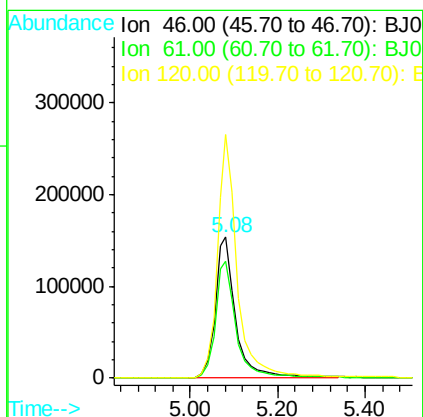
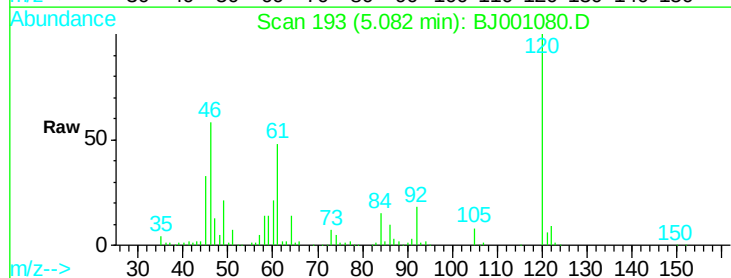
Tgt Ion: 46 Resp: 511348

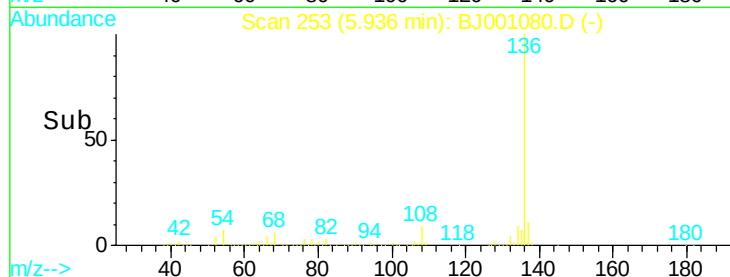
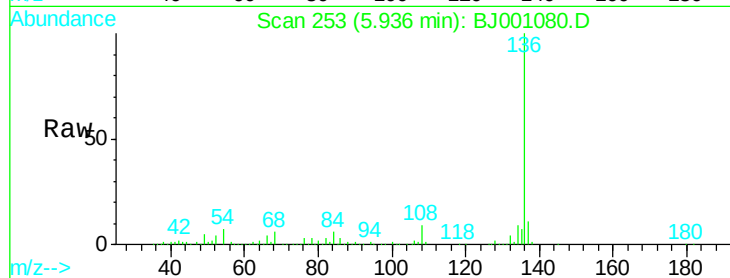
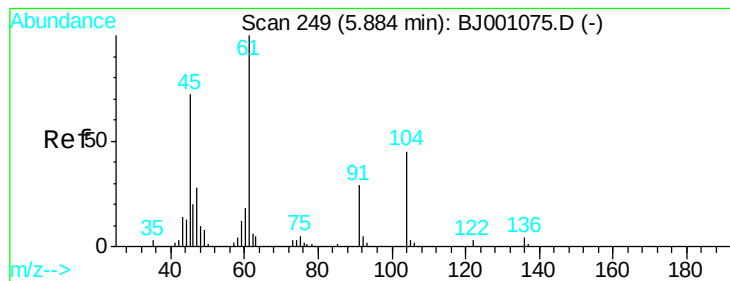
Ion Ratio Lower Upper

46 100

61 83.3 65.0 105.0

120 172.6 192.0 232.0#





#8

Thiodiglycol

Concen: 0.01 ug/mL

RT: 5.94 min Scan# 253

Delta R.T. 0.05 min

Lab File: BJ001080.D

Acq: 16 Aug 2012 17:02

Tgt Ion: 61 Resp: 1771

Ion Ratio Lower Upper

61 100

45 115.6 51.7 91.7#

47 560.2 8.6 48.6#

