

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000818.D
 Acq On : 27 Apr 2012 11:49
 Sample : D2292-07
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 15:26 2012

Vial: 3
 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 15:25:19 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	277871	2.00	ug/mL	0.00
6) Naphthalene-d8	6.04	136	1095886	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	110755	0.30	ug/mL	-0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	60.00%#
12) 2-Bromothioanisole	7.35	204	170879	2.38	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	47.60%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.72	46	127284	1.29	ug/mL	96
7) 1,4-Dithiane	5.20	46	1106348	15.28	ug/mL#	88
8) Thiodiglycol	5.95	61	44025	2.30	ug/mL#	11
9) Benzothiazole	6.35	135	8935	0.03	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.23	111	7442	0.05	ug/mL	87

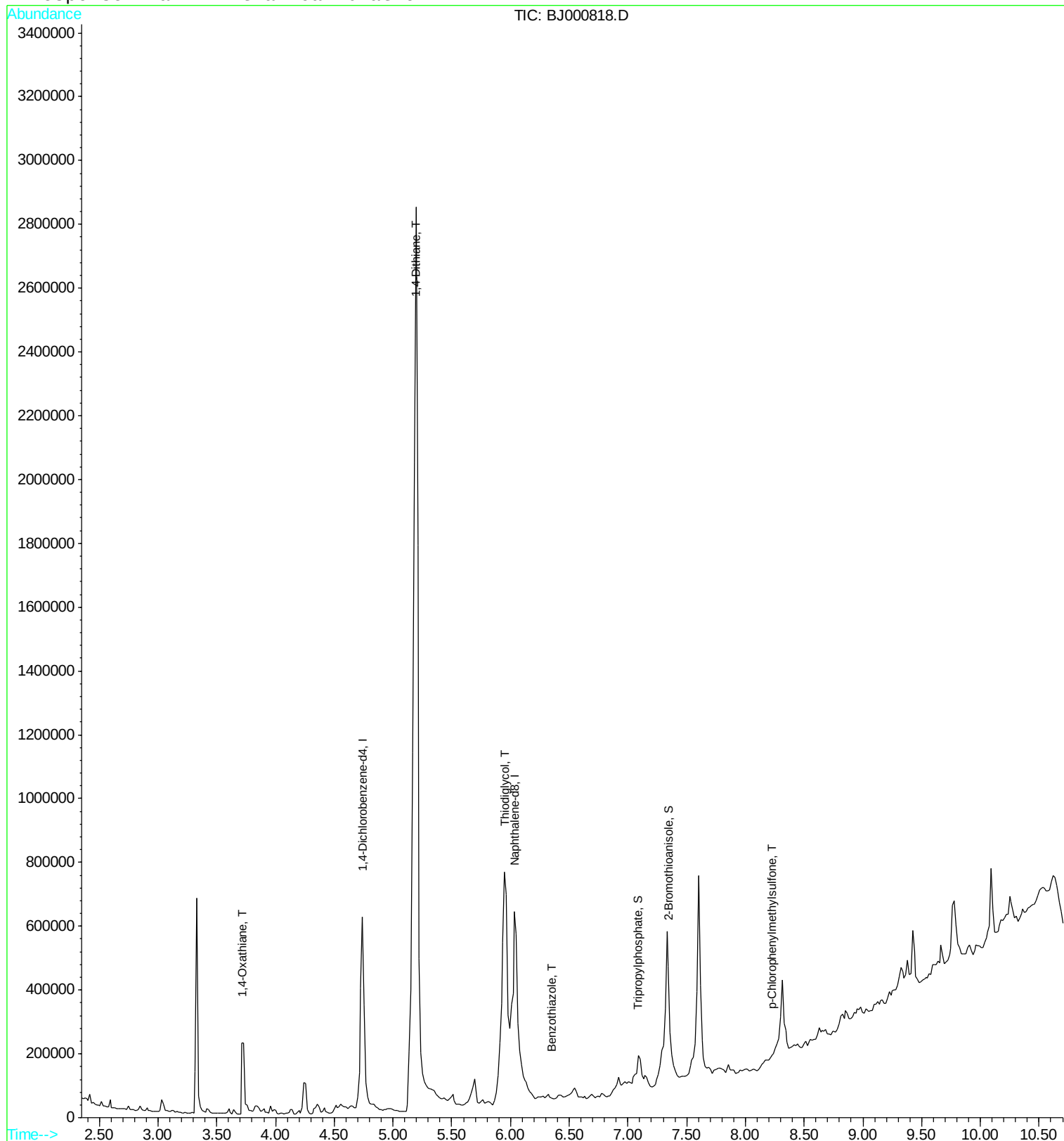
Quantitation Report

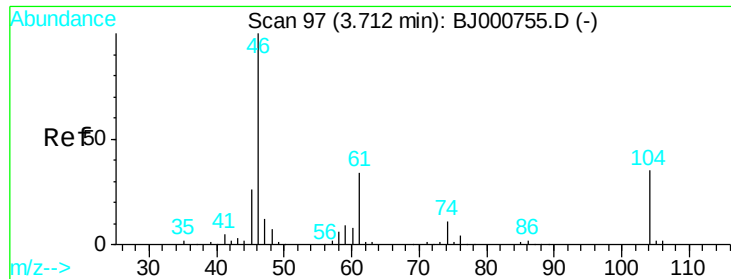
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#5

1,4-Oxathiane

Concen: 1.29 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. 0.00 min

Lab File: BJ000818.D

Acq: 27 Apr 2012 11:49

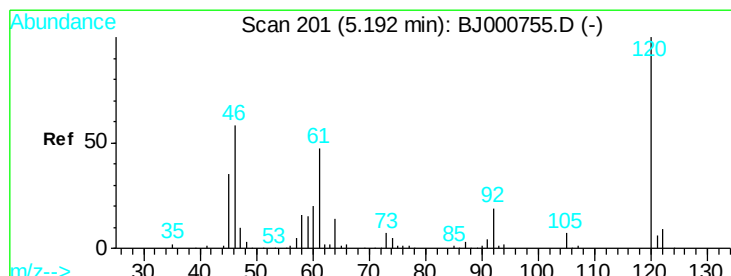
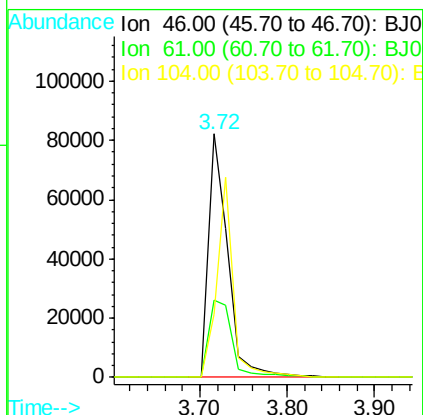
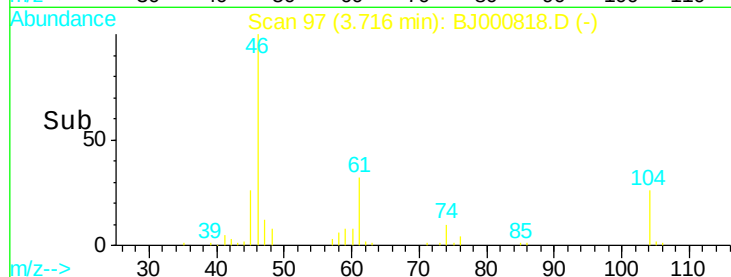
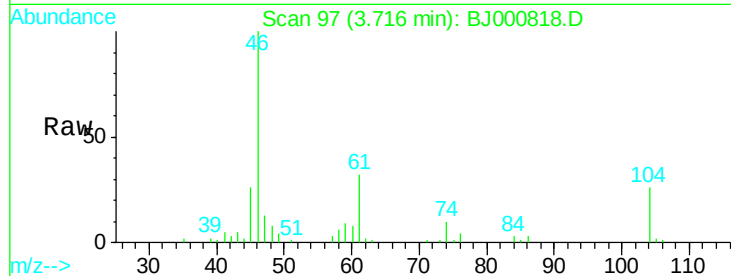
Tgt Ion: 46 Resp: 127284

Ion Ratio Lower Upper

46 100

61 31.9 10.3 50.3

104 25.7 3.0 43.0



#7

1,4-Dithiane

Concen: 15.28 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. 0.00 min

Lab File: BJ000818.D

Acq: 27 Apr 2012 11:49

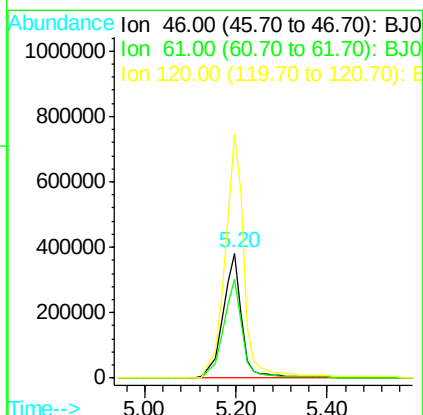
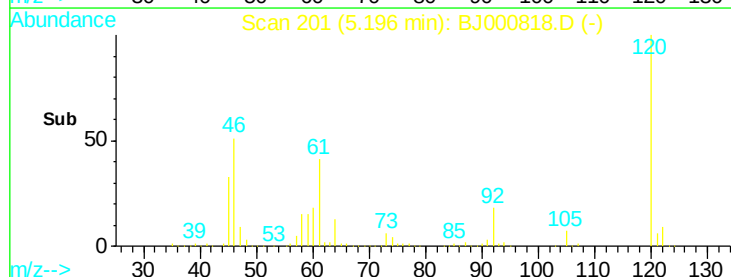
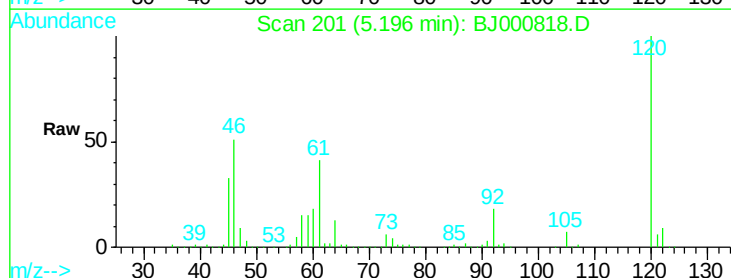
Tgt Ion: 46 Resp: 1106348

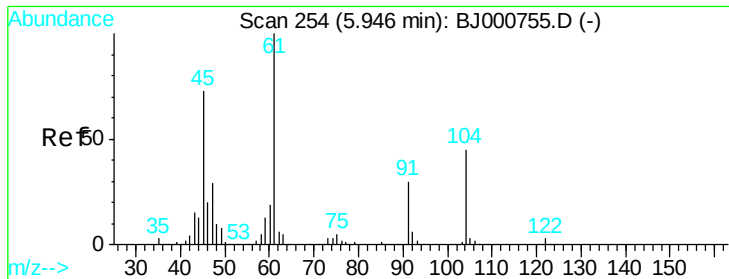
Ion Ratio Lower Upper

46 100

61 79.7 58.9 98.9

120 195.2 151.7 191.7#





#8

Thiodiglycol

Concen: 2.30 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000818.D

Acq: 27 Apr 2012 11:49

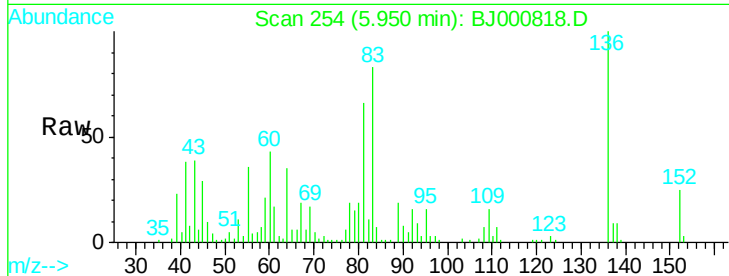
Tgt Ion: 61 Resp: 44025

Ion Ratio Lower Upper

61 100

45 173.0 52.0 92.0#

47 24.4 8.7 48.7

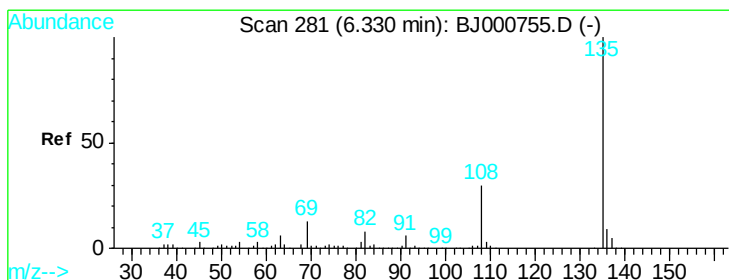
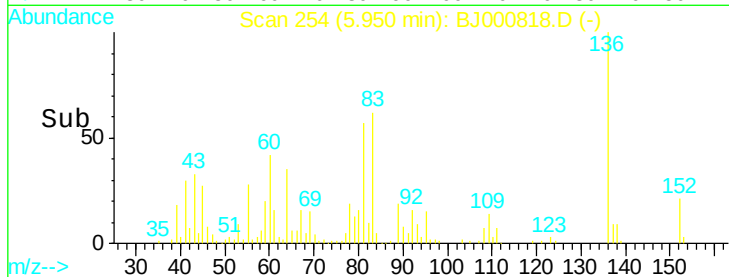
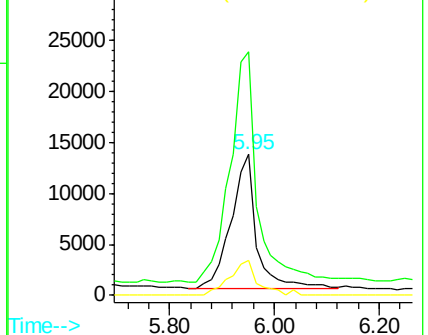


Abundance

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: 0.03 ug/mL

RT: 6.35 min Scan# 282

Delta R.T. 0.02 min

Lab File: BJ000818.D

Acq: 27 Apr 2012 11:49

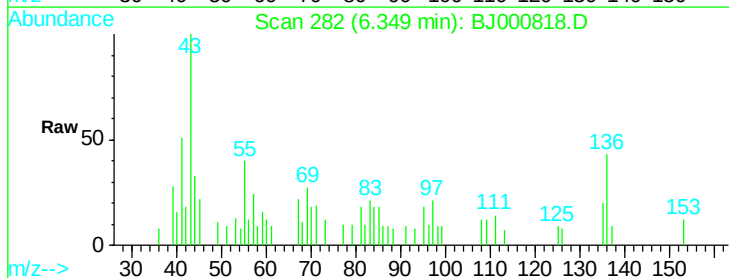
Tgt Ion:135 Resp: 8935

Ion Ratio Lower Upper

135 100

108 60.2 12.3 52.3#

69 138.4 0.0 36.1#

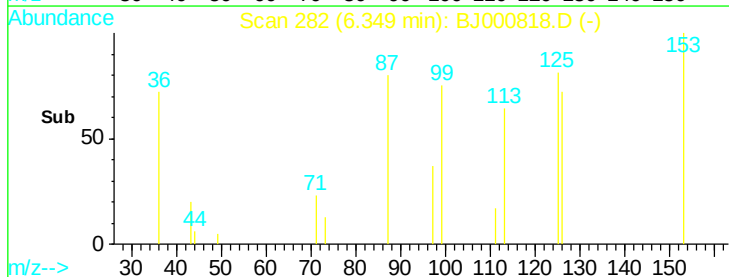
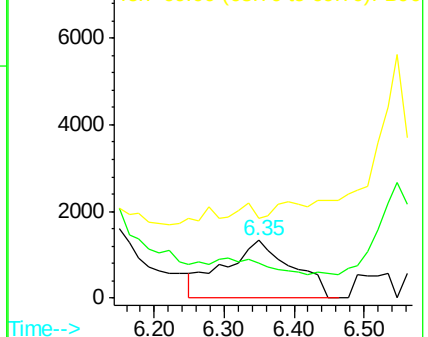


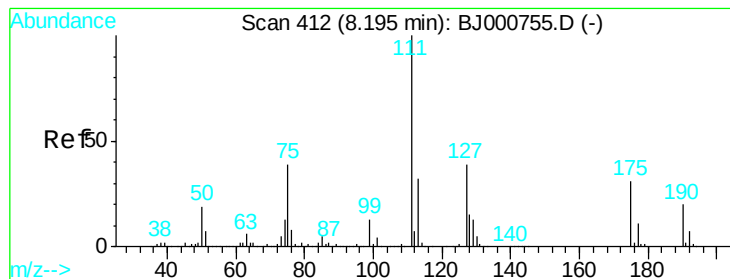
Abundance

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: 0.05 ug/mL
 RT: 8.23 min Scan# 414
 Delta R.T. 0.02 min
 Lab File: BJ000818.D
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Tgt Ion:	111	Resp:	7442
Ion Ratio	Lower	Upper	
111	100		
75	20.6	16.6	56.6
127	37.0	20.0	60.0
190	21.6	3.4	43.4

