

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000821.D
 Acq On : 27 Apr 2012 12:42
 Sample : D2330-09
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 15:26 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 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	4.75	152	272963	2.00	ug/mL	0.01
6) Naphthalene-d8	6.04	136	1101764	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.10	99	40100	0.11	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	22.00%#	
12) 2-Bromothioanisole	7.34	204	59778	0.83	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	16.60%#	
Target Compounds						Ovalue
4) DIMP	5.06	97	17957	0.08	ug/mL#	73
5) 1,4-Oxathiane	3.72	46	621404	6.42	ug/mL#	37
7) 1,4-Dithiane	5.19	46	1333514	18.32	ug/mL	99
8) Thiodiglycol	5.94	61	41689	2.27	ug/mL#	11
9) Benzothiazole	6.34	135	3406	0.01	ug/mL#	1

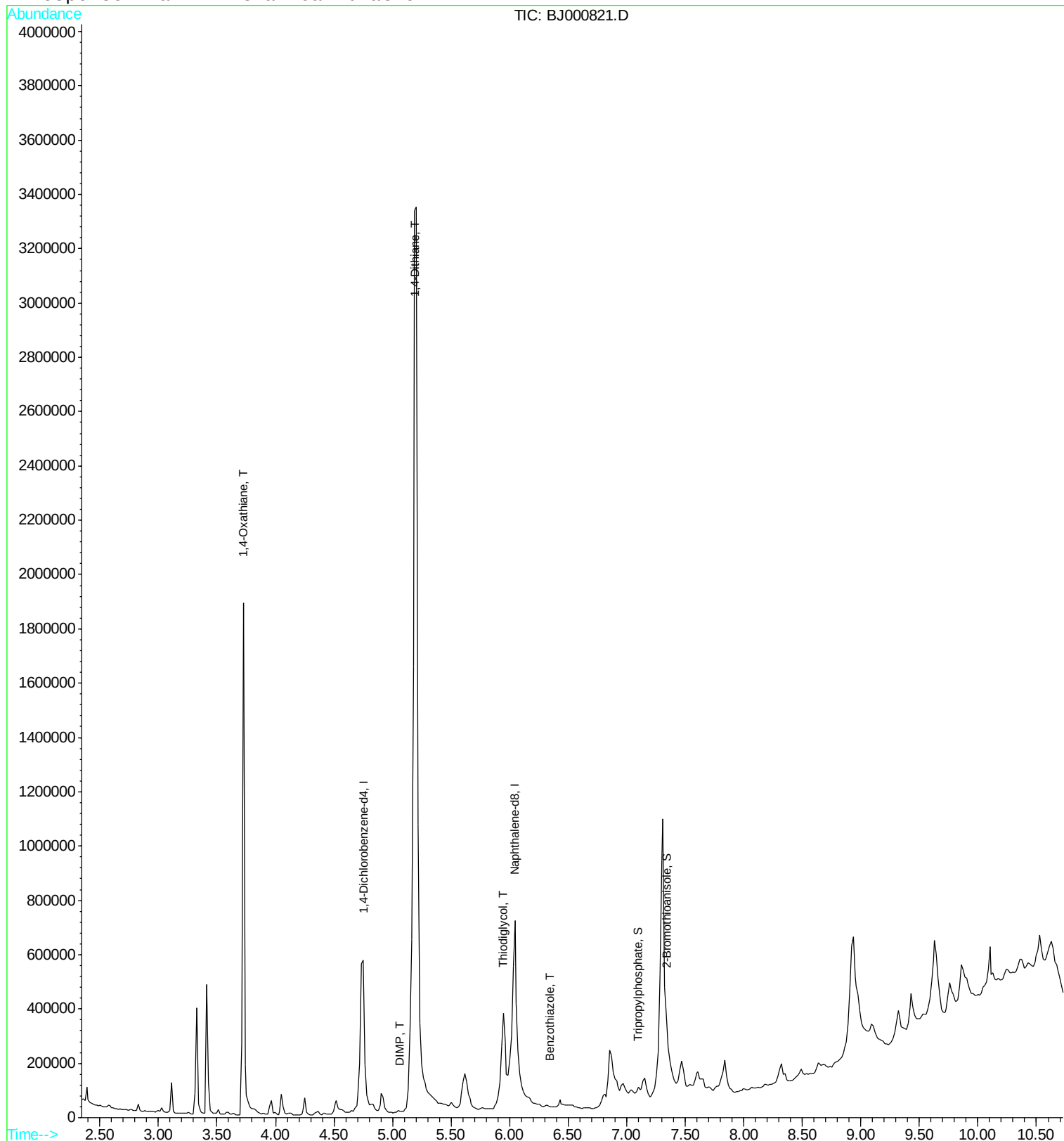
Quantitation Report

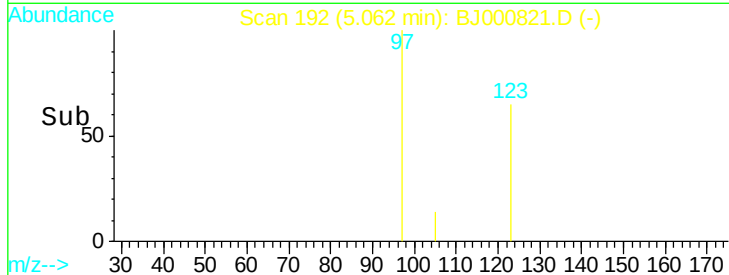
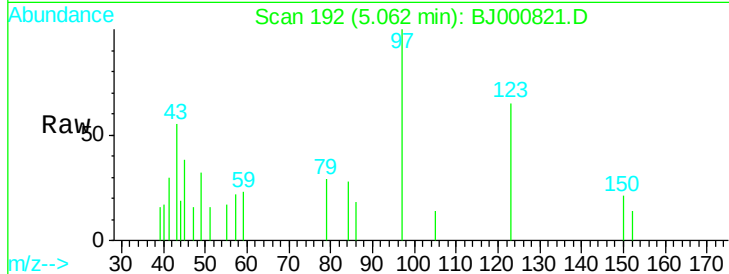
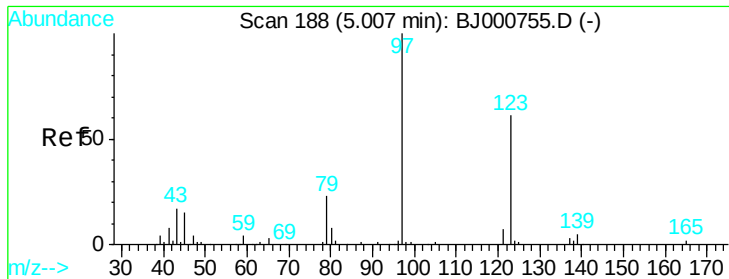
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#4

DIMP

Concen: 0.08 ug/mL

RT: 5.06 min Scan# 192

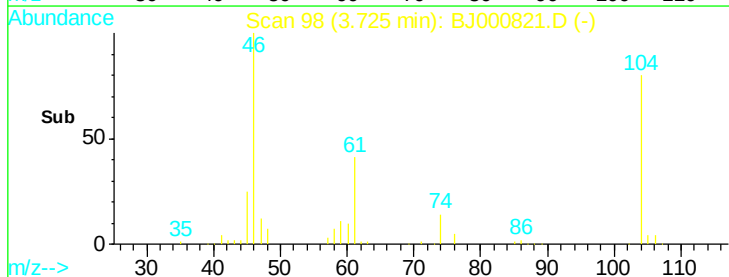
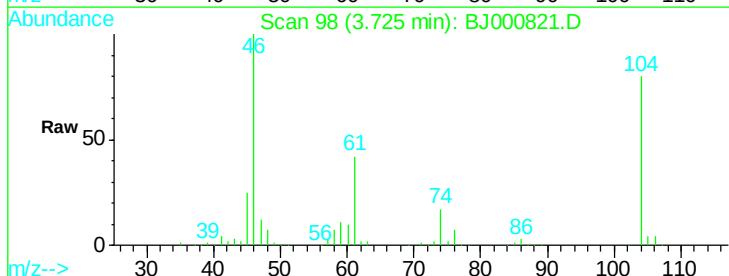
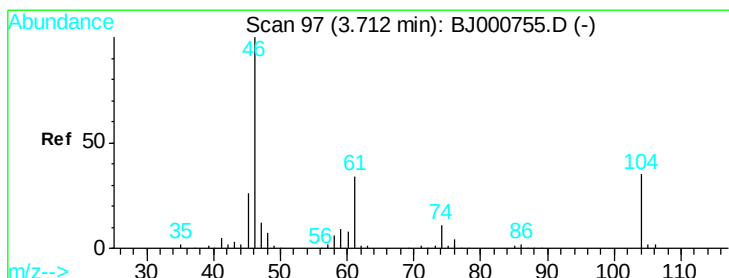
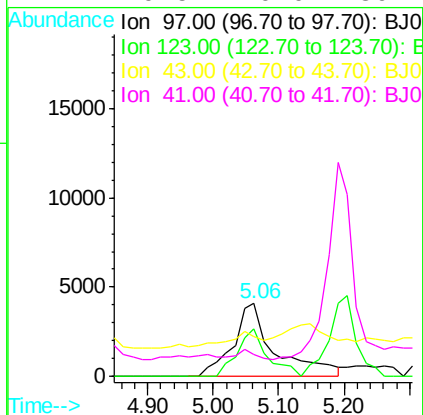
Delta R.T. 0.03 min

Lab File: BJ000821.D

Acq: 27 Apr 2012 12:42

Tgt Ion: 97 Resp: 17957

Ion	Ratio	Lower	Upper
97	100		
123	64.5	39.2	79.2
43	55.1	1.0	41.0#
41	29.5	0.0	30.4



#5

1,4-Oxathiane

Concen: 6.42 ug/mL

RT: 3.72 min Scan# 98

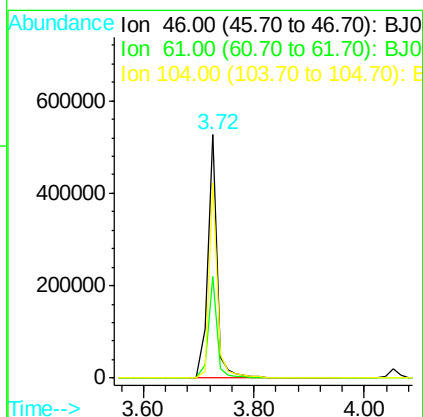
Delta R.T. 0.01 min

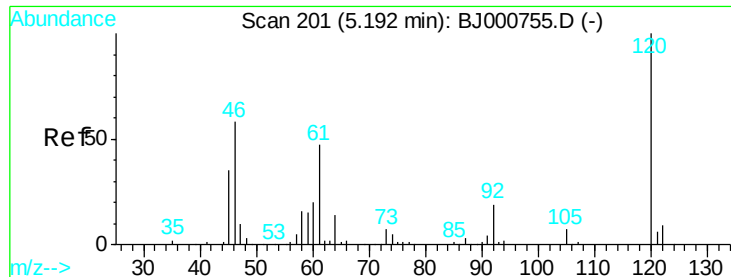
Lab File: BJ000821.D

Acq: 27 Apr 2012 12:42

Tgt Ion: 46 Resp: 621404

Ion	Ratio	Lower	Upper
46	100		
61	41.8	10.3	50.3
104	80.0	3.0	43.0#





#7

1,4-Dithiane

Concen: 18.32 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000821.D

Acq: 27 Apr 2012 12:42

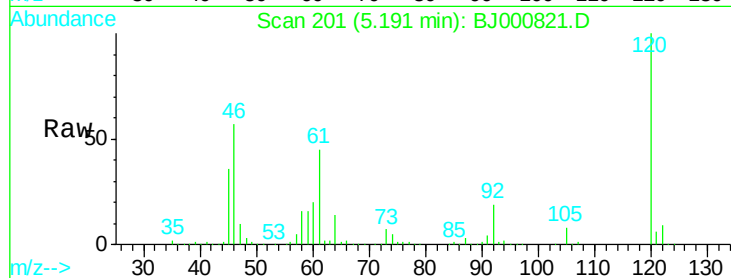
Tgt Ion: 46 Resp: 1333514

Ion Ratio Lower Upper

46 100

61 79.1 58.9 98.9

120 174.2 151.7 191.7

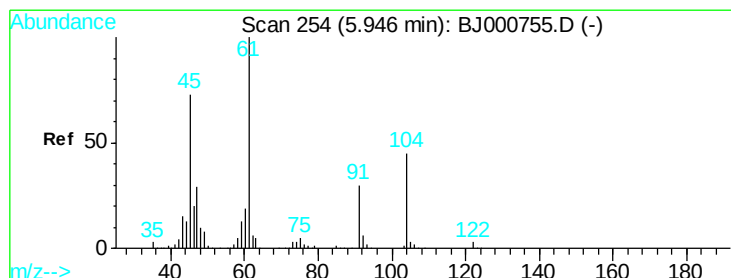
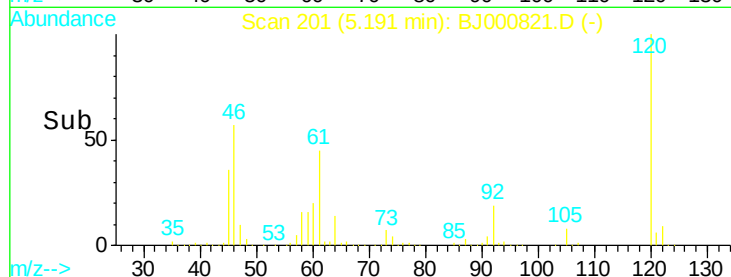
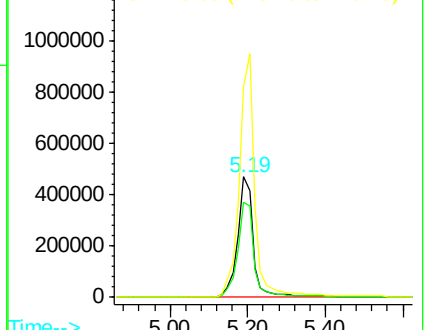


Abundance

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: 2.27 ug/mL

RT: 5.94 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000821.D

Acq: 27 Apr 2012 12:42

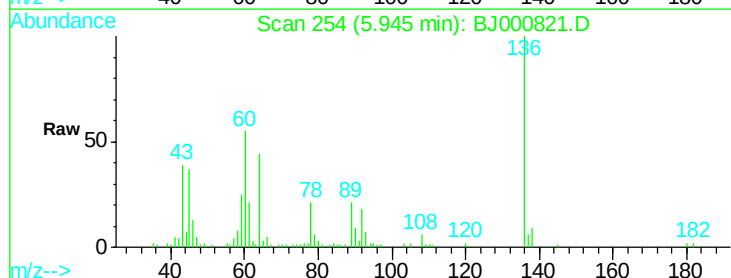
Tgt Ion: 61 Resp: 41689

Ion Ratio Lower Upper

61 100

45 173.5 52.0 92.0#

47 24.9 8.7 48.7

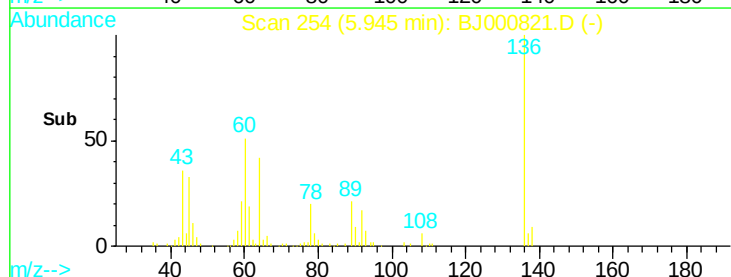
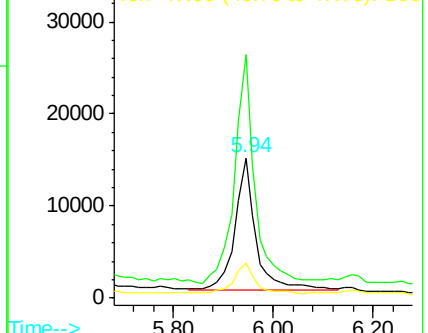


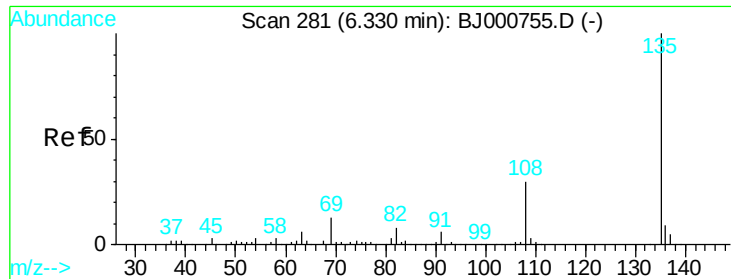
Abundance

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: 0.01 ug/mL

RT: 6.34 min Scan# 282

Delta R.T. 0.01 min

Lab File: BJ000821.D

Acq: 27 Apr 2012 12:42

Tgt Ion:135 Resp: 3406

Ion Ratio Lower Upper

135 100

108 67.3 12.3 52.3#

69 139.5 0.0 36.1#

