

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000802.D
 Acq On : 26 Apr 2012 21:08
 Sample : D2330-02
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 18
 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	4.75	152	254865	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.06	136	1006270	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.11	99	195901	0.57	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	114.00%	
12) 2-Bromothioanisole	7.35	204	303885	4.60	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	92.00%	
Target Compounds						
					Ovalue	
4) DIMP	5.03	97	951	0.01	ug/mL#	1
5) 1,4-Oxathiane	3.74	46	102005	1.13	ug/mL	85
7) 1,4-Dithiane	5.21	46	475132	7.15	ug/mL	92
8) Thiodiglycol	5.96	61	91801	3.04	ug/mL#	3
9) Benzothiazole	6.36	135	3333	0.01	ug/mL#	1

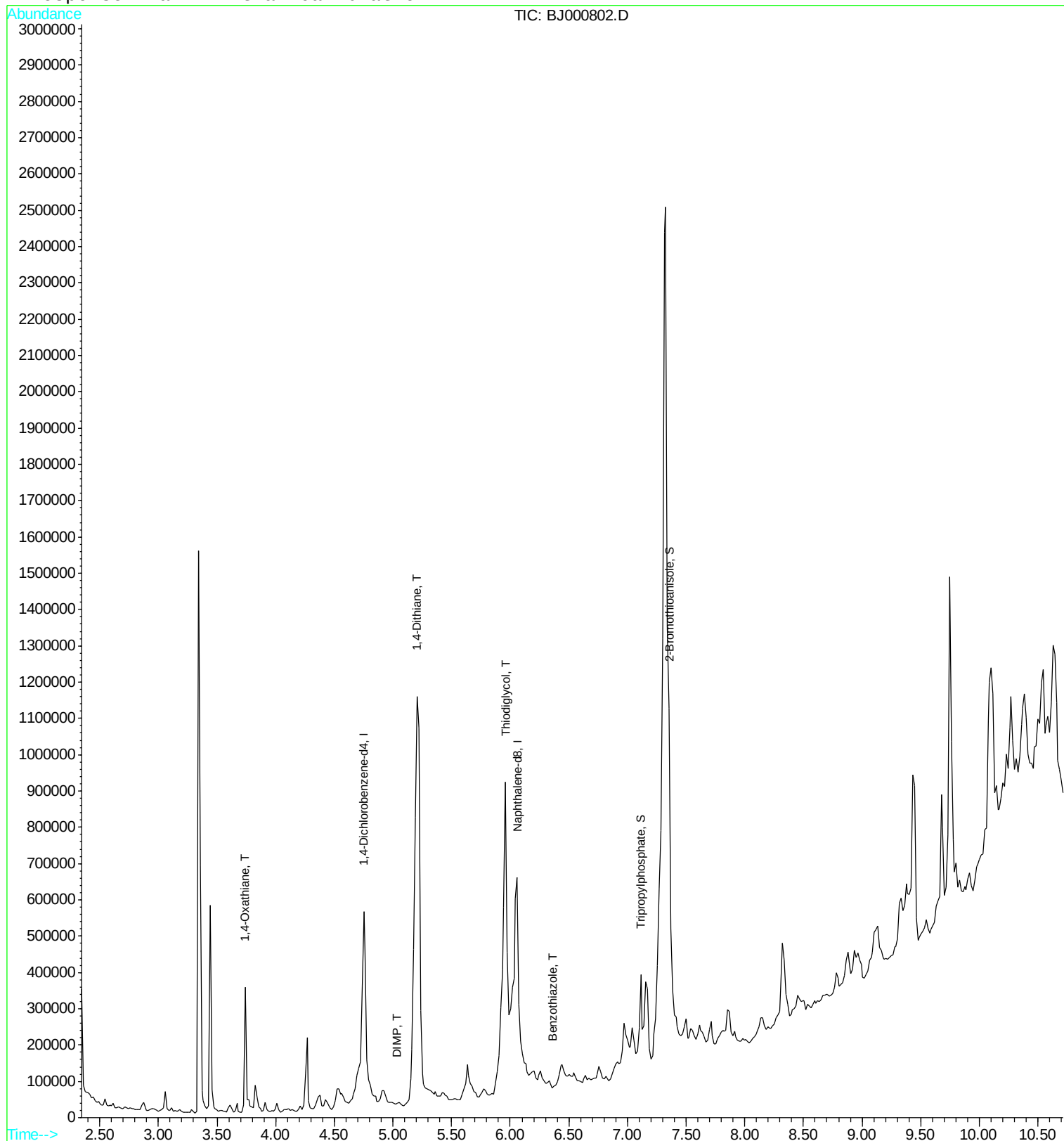
Quantitation Report

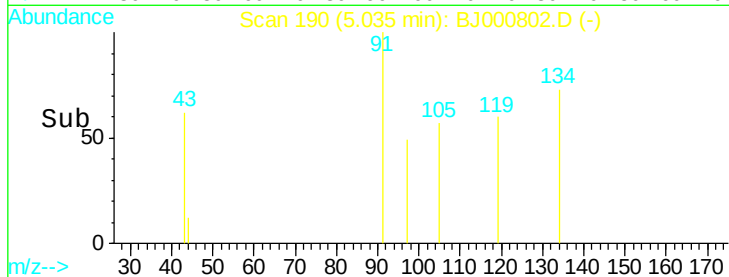
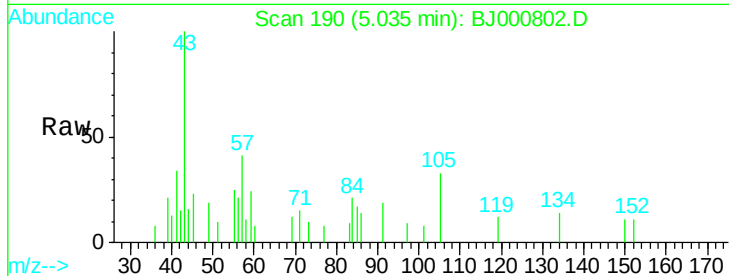
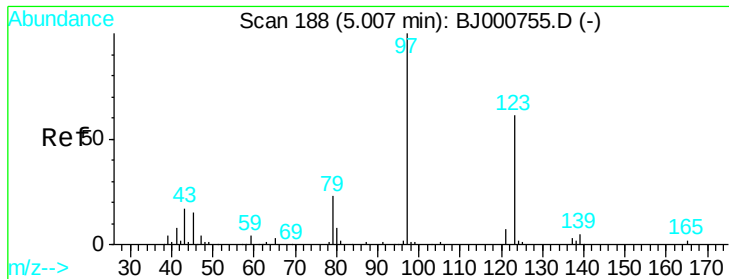
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#4

DIMP

Concen: 0.01 ug/mL

RT: 5.03 min Scan# 190

Delta R.T. 0.01 min

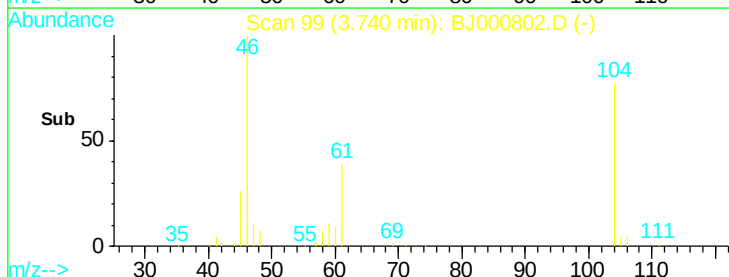
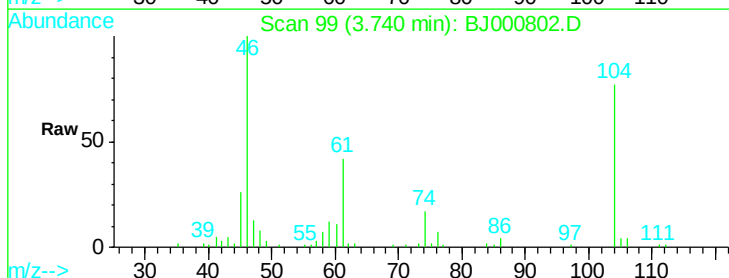
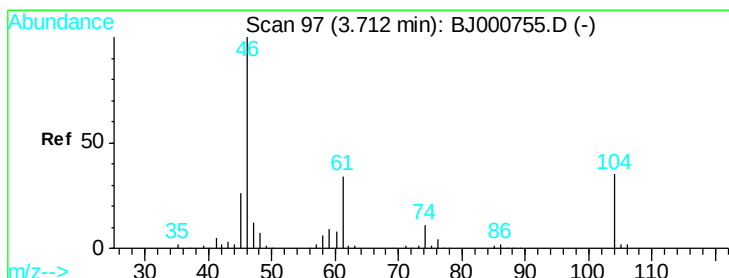
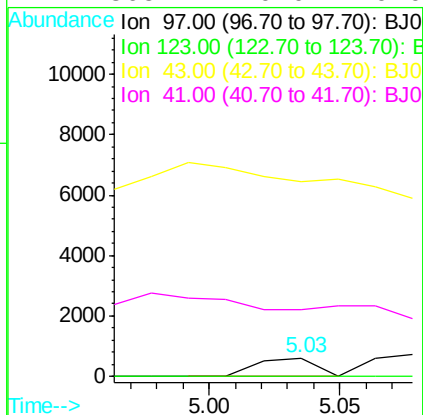
Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

Tgt Ion: 97 Resp: 951

Ion Ratio Lower Upper

97	100		
123	0.0	38.9	78.9#
43	1064.9	0.0	38.8#
41	365.4	0.0	29.0#



#5

1,4-Oxathiane

Concen: 1.13 ug/mL

RT: 3.74 min Scan# 99

Delta R.T. 0.00 min

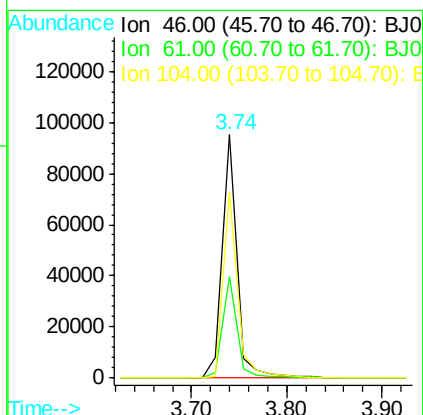
Lab File: BJ000802.D

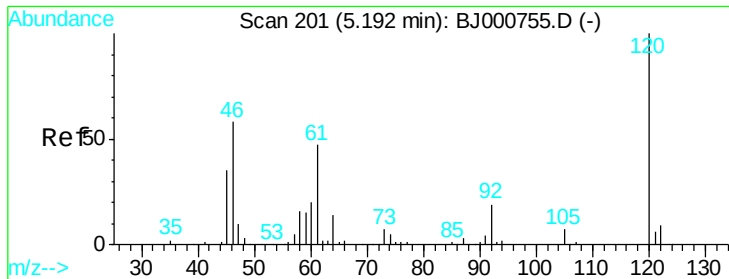
Acq: 26 Apr 2012 21:08

Tgt Ion: 46 Resp: 102005

Ion Ratio Lower Upper

46	100		
61	42.0	23.6	63.6
104	76.6	76.3	116.3





#7

1,4-Dithiane

Concen: 7.15 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.00 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

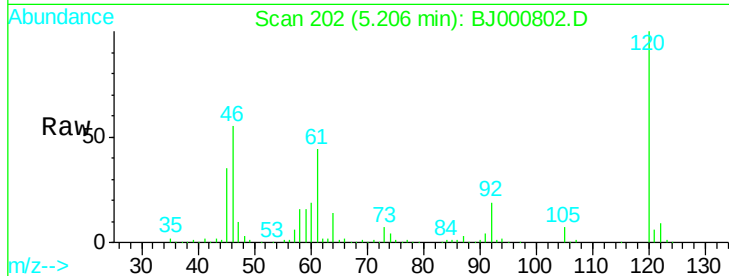
Tgt Ion: 46 Resp: 475132

Ion Ratio Lower Upper

46 100

61 80.0 60.3 100.3

120 181.6 146.0 186.0

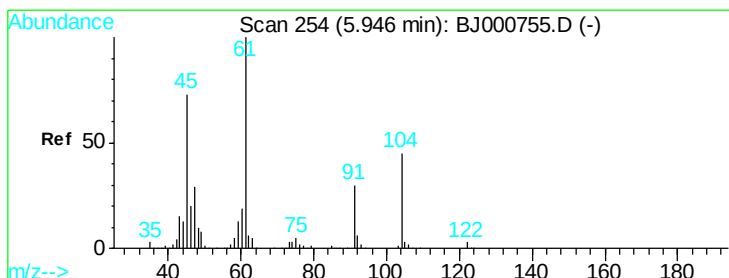
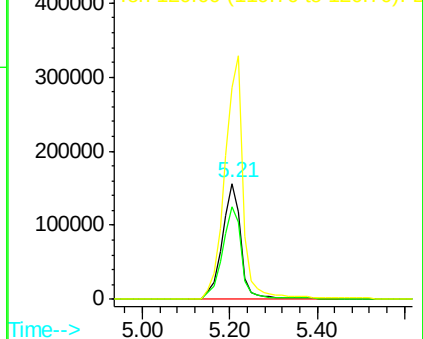
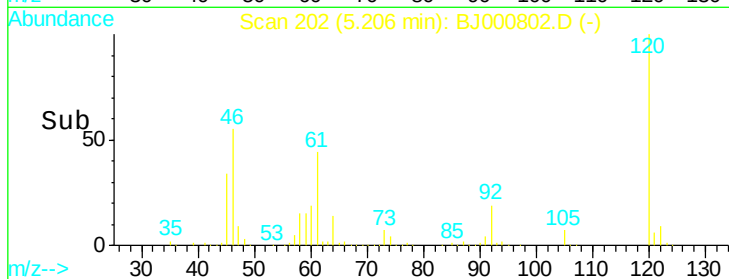


Abundance

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: 3.04 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

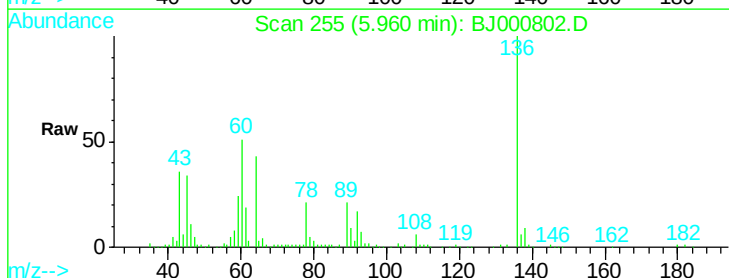
Tgt Ion: 61 Resp: 91801

Ion Ratio Lower Upper

61 100

45 180.1 50.6 90.6#

47 24.0 8.3 48.3

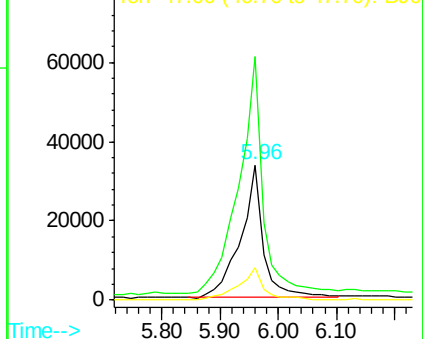
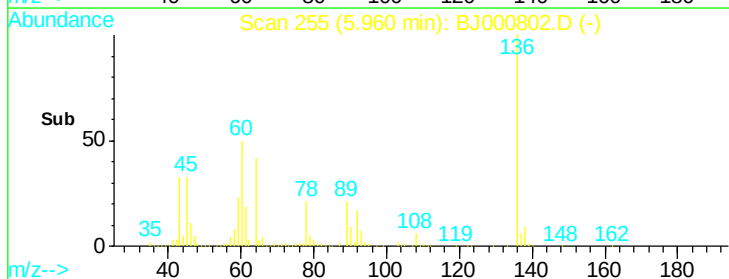


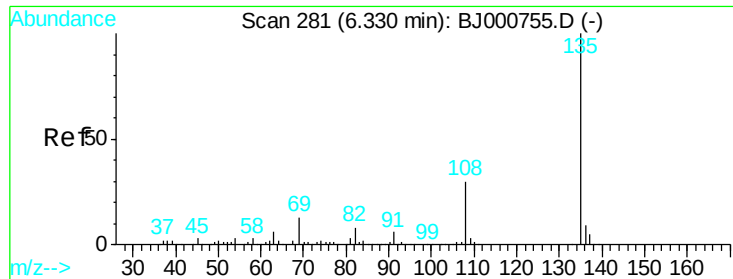
Abundance

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





#9

Benzothiazole

Concen: 0.01 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.01 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

Tgt Ion:135 Resp: 3333

Ion Ratio Lower Upper

135 100

108 57.1 11.1 51.1#

69 174.1 0.0 34.6#

