

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000805.D
 Acq On : 26 Apr 2012 22:02
 Sample : D2330-05
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 21
 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	256328	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1018791	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.12	99	173085	0.50	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
12) 2-Bromothioanisole	7.35	204	271068	4.06	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	5467	0.06	ug/mL#	55
7) 1,4-Dithiane	5.21	46	7370	0.11	ug/mL#	79
8) Thiodiqlvcol	5.95	61	5370	1.80	ug/mL#	1
9) Benzothiazole	6.35	135	8099	0.03	ug/mL#	1

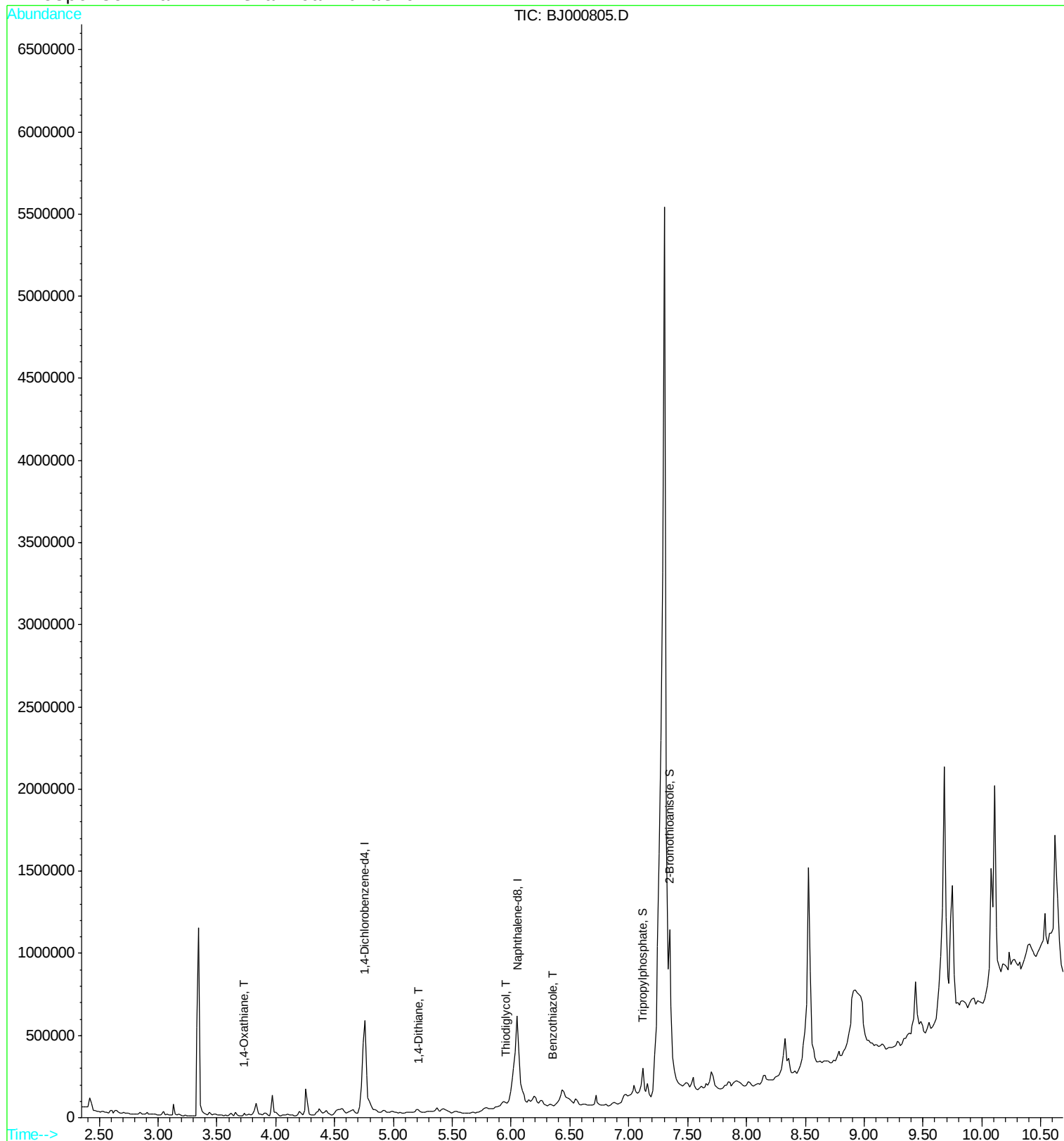
Quantitation Report

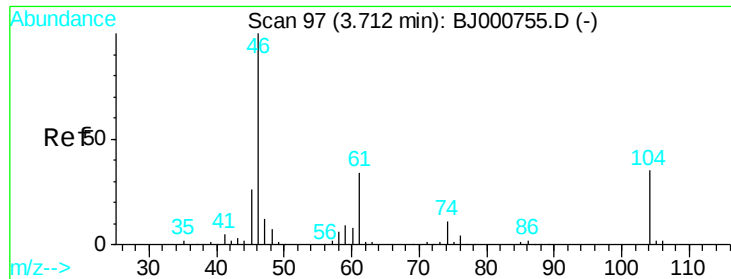
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#5

1,4-Oxathiane

Concen: 0.06 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000805.D

Acq: 26 Apr 2012 22:02

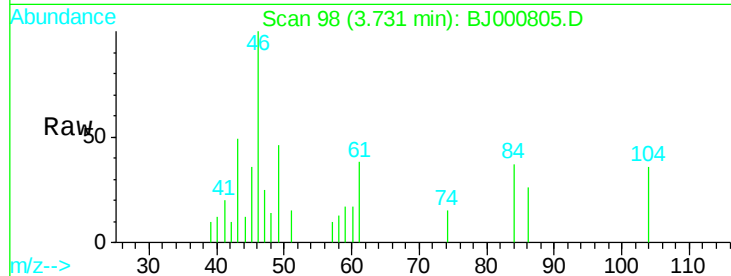
Tgt Ion: 46 Resp: 5467

Ion Ratio Lower Upper

46 100

61 38.4 23.6 63.6

104 35.8 76.3 116.3#

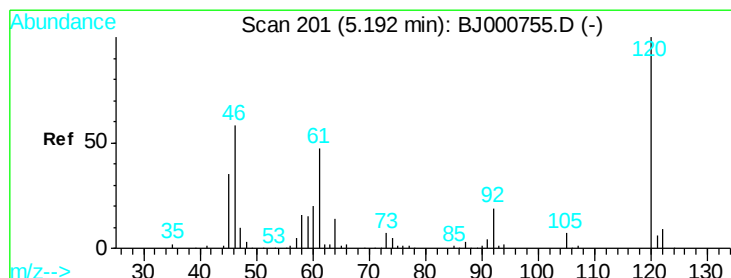
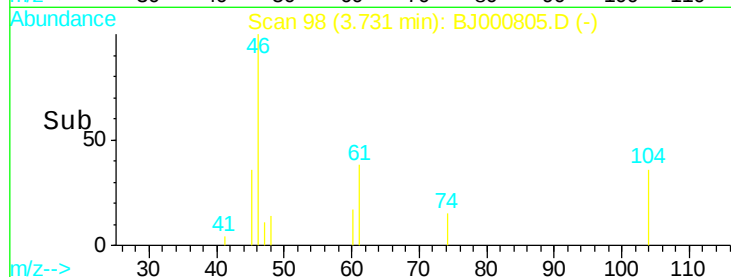
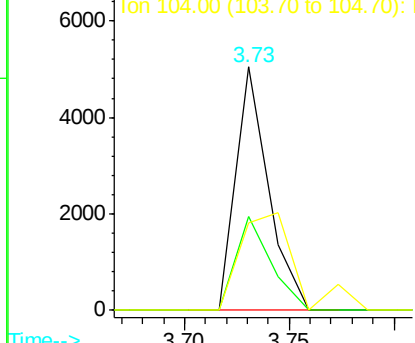


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0



#7

1,4-Dithiane

Concen: 0.11 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000805.D

Acq: 26 Apr 2012 22:02

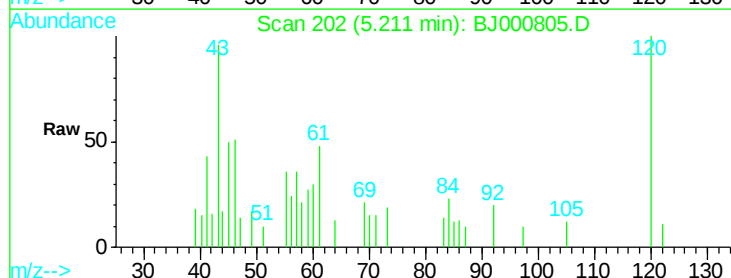
Tgt Ion: 46 Resp: 7370

Ion Ratio Lower Upper

46 100

61 94.3 60.3 100.3

120 196.9 146.0 186.0#

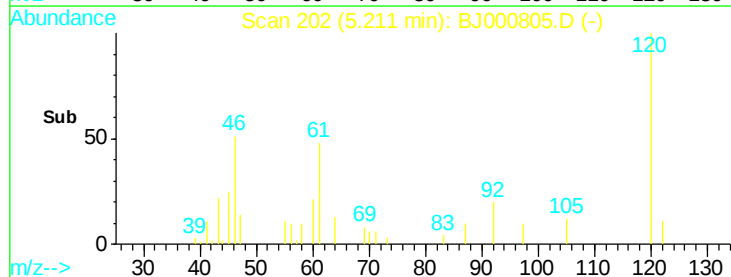
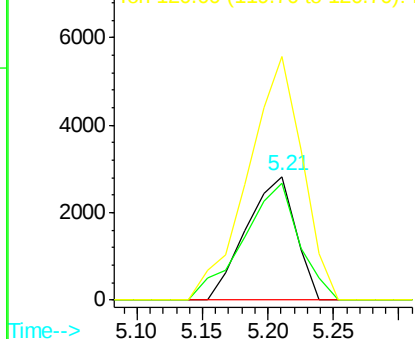


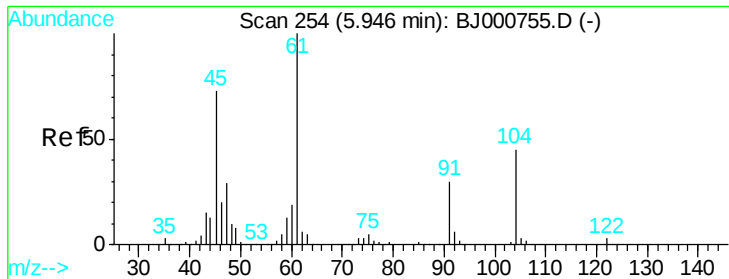
Abundance

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: 1.80 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.02 min

Lab File: BJ000805.D

Acq: 26 Apr 2012 22:02

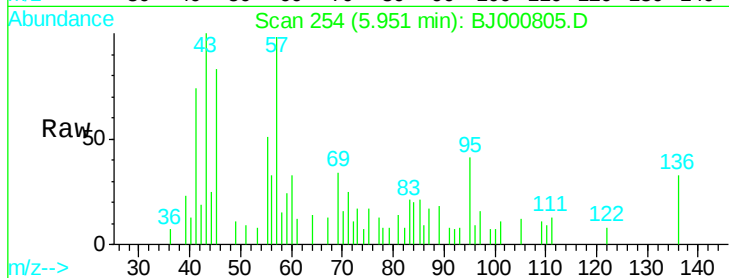
Tgt Ion: 61 Resp: 5370

Ion Ratio Lower Upper

61 100

45 694.8 50.6 90.6#

47 0.0 8.3 48.3#

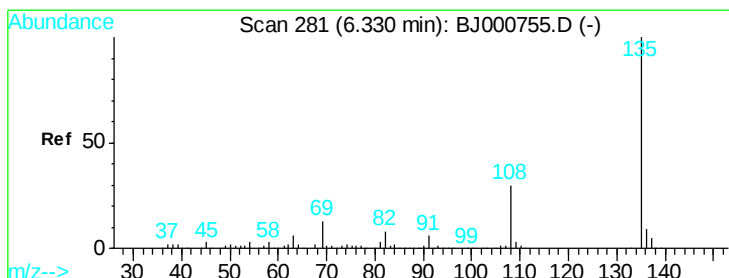
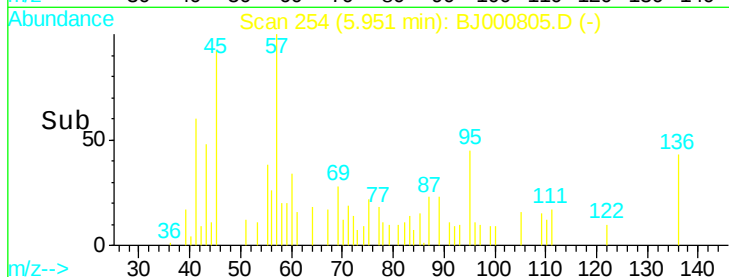
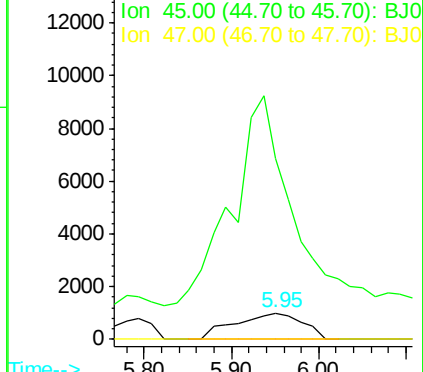


Abundance

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



#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.35 min Scan# 282

Delta R.T. 0.01 min

Lab File: BJ000805.D

Acq: 26 Apr 2012 22:02

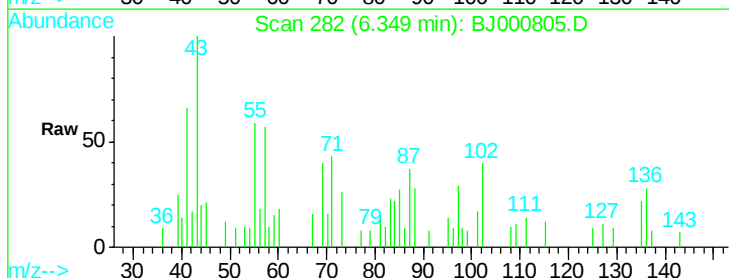
Tgt Ion: 135 Resp: 8099

Ion Ratio Lower Upper

135 100

108 46.3 11.1 51.1

69 185.1 0.0 34.6#



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

