

Data File : H:\VOL1\GCMSDATA\J\120608\BJ000945.D
 Acq On : 8 Jun 2012 18:55
 Sample : D2994-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 11 15:29 2012

Vial: 11
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ060812.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Jun 08 15:52:40 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.71	152	263336	2.00	ug/mL	0.00
6) Naphthalene-d8	6.01	136	1086004	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.06	99	165643	0.39	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	78.00%
12) 2-Bromothioanisole	7.30	204	254876	3.44	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) 1,4-Dithiane	5.15	46	951	0.01	ug/mL#	62
8) Thiodiglycol	5.99	61	5841	1.53	ug/mL#	1
9) Benzothiazole	6.31	135	10772	0.04	ug/mL#	50
13) p-Chlorophenylmethanesulfox	8.00	159	4038	0.08	ug/mL#	40

Quantitation Report

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Quant Time: Jun 11 15:29 2012

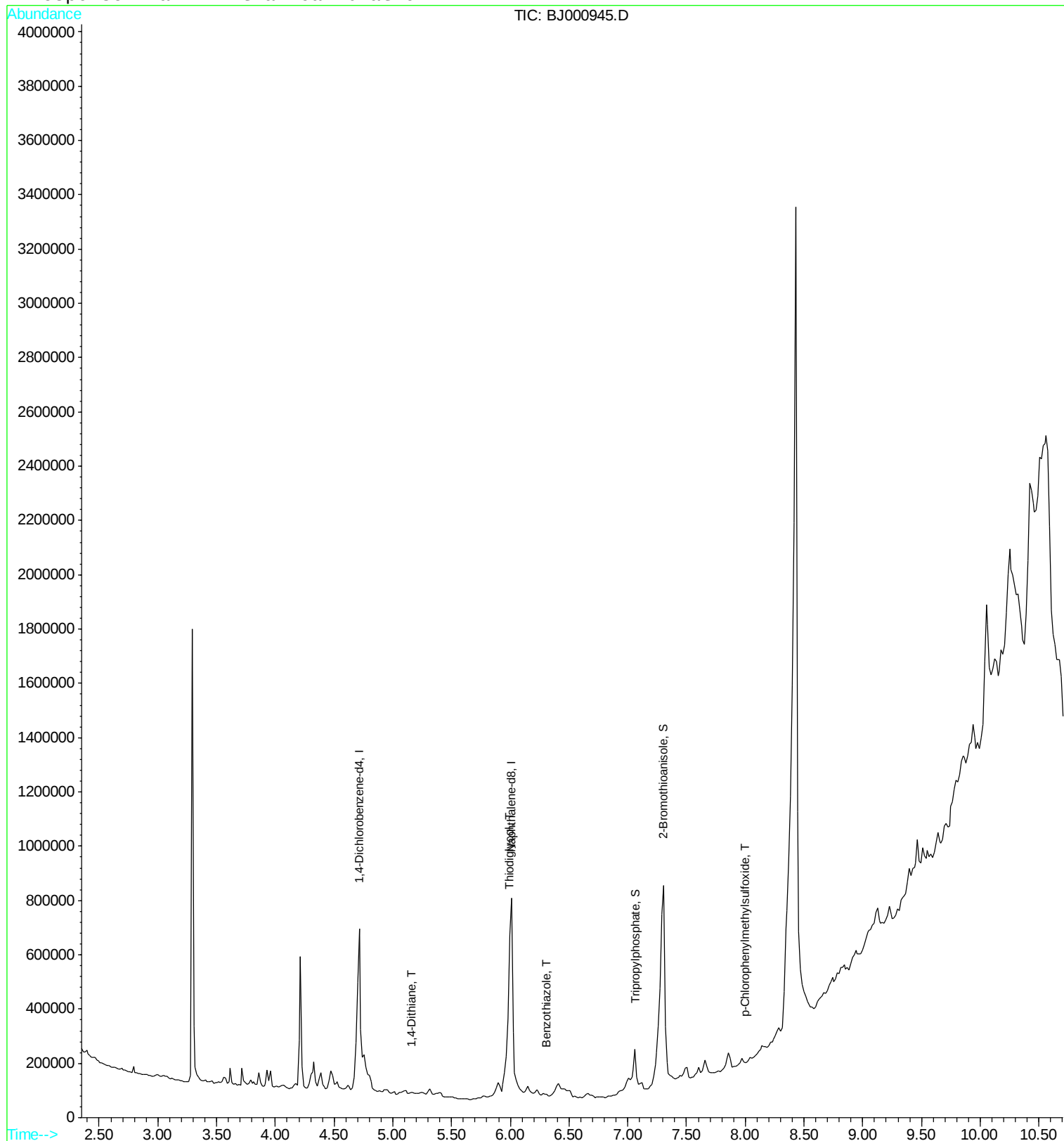
Quant Results File: BJ060812.RES

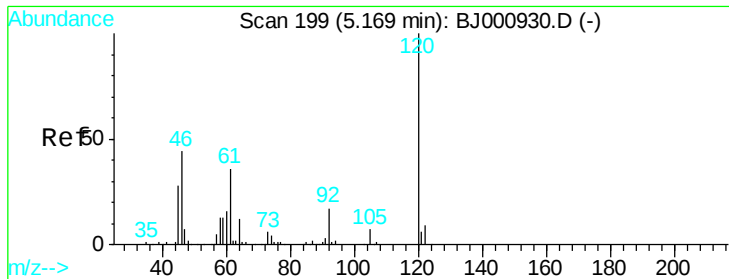
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Fri Jun 08 15:52:40 2012

Response via : Initial Calibration





#7

1,4-Dithiane

Concen: 0.01 ug/mL

RT: 5.15 min Scan# 198

Delta R.T. -0.01 min

Lab File: BJ000945.D

Acq: 8 Jun 2012 18:55

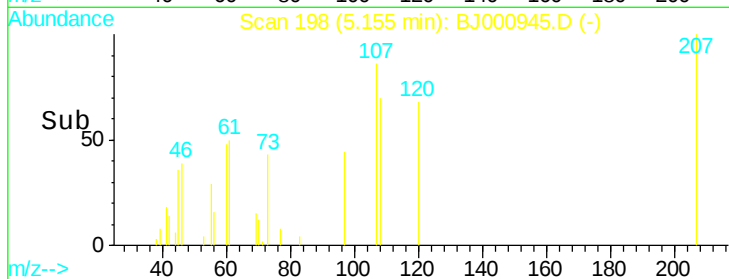
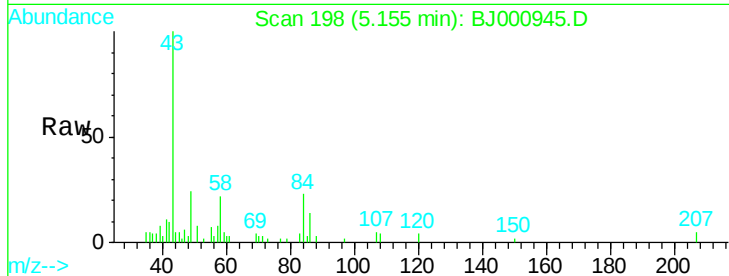
Tgt Ion: 46 Resp: 951

Ion Ratio Lower Upper

46 100

61 129.7 61.9 101.9#

120 174.2 208.1 248.1#

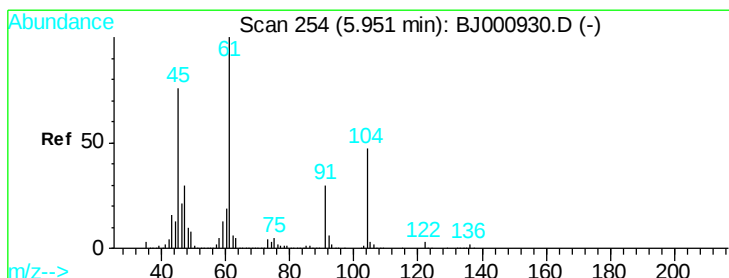
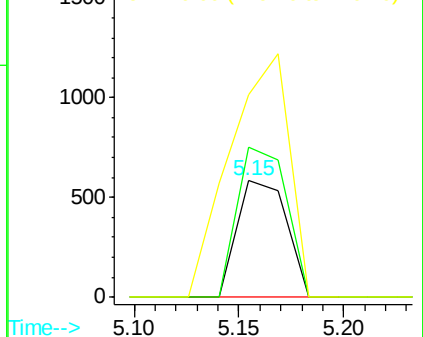


Abundance

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: 1.53 ug/mL

RT: 5.99 min Scan# 257

Delta R.T. 0.04 min

Lab File: BJ000945.D

Acq: 8 Jun 2012 18:55

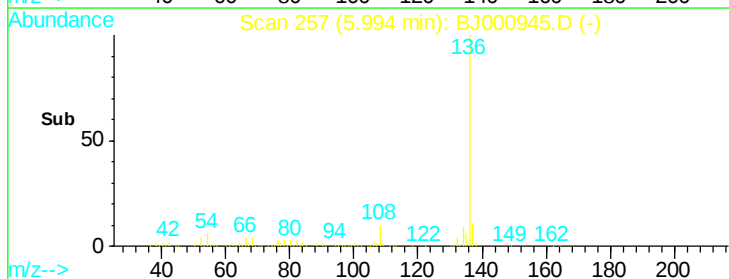
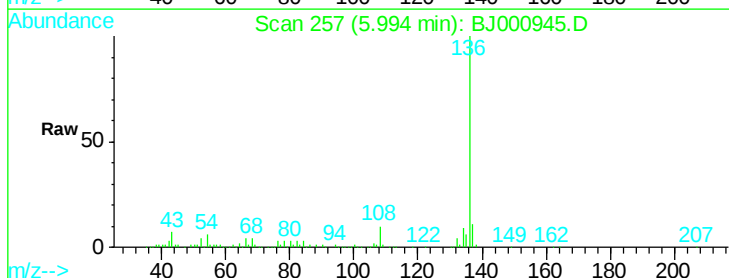
Tgt Ion: 61 Resp: 5841

Ion Ratio Lower Upper

61 100

45 248.7 56.3 96.3#

47 128.7 10.1 50.1#

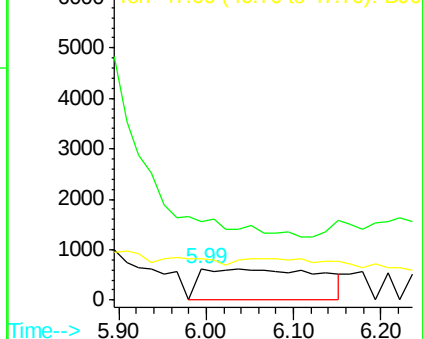


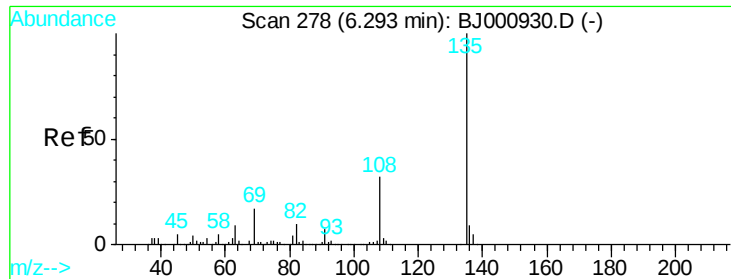
Abundance

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: 0.04 ug/mL

RT: 6.31 min Scan# 279

Delta R.T. 0.01 min

Lab File: BJ000945.D

Acq: 8 Jun 2012 18:55

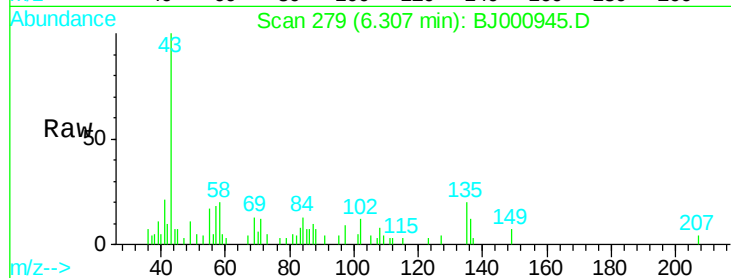
Tgt Ion:135 Resp: 10772

Ion Ratio Lower Upper

135 100

108 41.9 12.0 52.0

69 65.0 0.0 36.6#

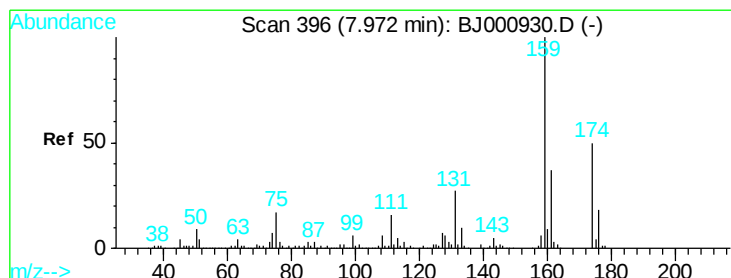
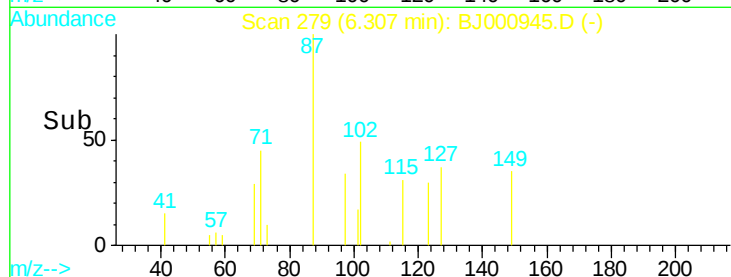
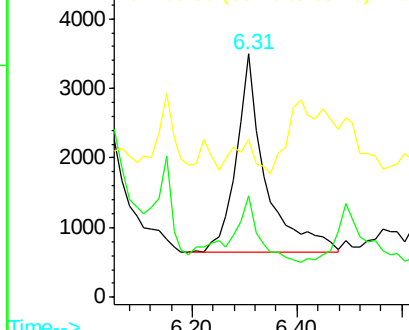


Abundance

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



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.08 ug/mL

RT: 8.00 min Scan# 398

Delta R.T. 0.03 min

Lab File: BJ000945.D

Acq: 8 Jun 2012 18:55

Tgt Ion:159 Resp: 4038

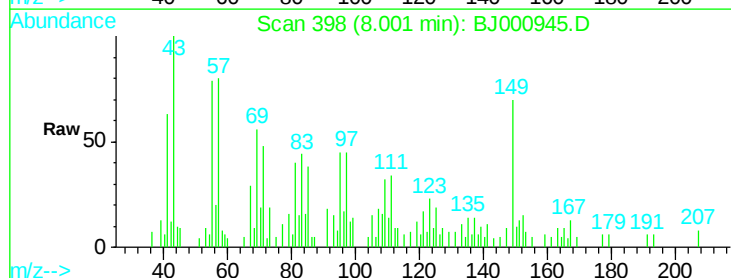
Ion Ratio Lower Upper

159 100

174 0.0 27.0 67.0#

108 24.9 0.0 28.3

50 0.0 0.0 36.8



Abundance

Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 50.00 (49.70 to 50.70): BJ0

