

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000982.D
 Acq On : 27 Jun 2012 21:10
 Sample : D3156-02
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:48 2012

Vial: 26
 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 : Thu Jun 28 10:45:59 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	184759	2.00	ug/mL	0.00
6) Naphthalene-d8	5.98	136	751524	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.04	99	152879	0.52	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
12) 2-Bromothioanisole	7.27	204	236535	4.61	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	34208	0.22	ug/mL#	1
8) Thiodiglycol	5.95	61	3017	1.51	ug/mL#	1
9) Benzothiazole	6.28	135	5036	0.02	ug/mL#	1
13) p-Chlorophenylmethylox	8.01	159	1772	0.06	ug/mL#	33
14) p-Chlorophenylmethylox	8.11	111	11121	0.10	ug/mL#	72

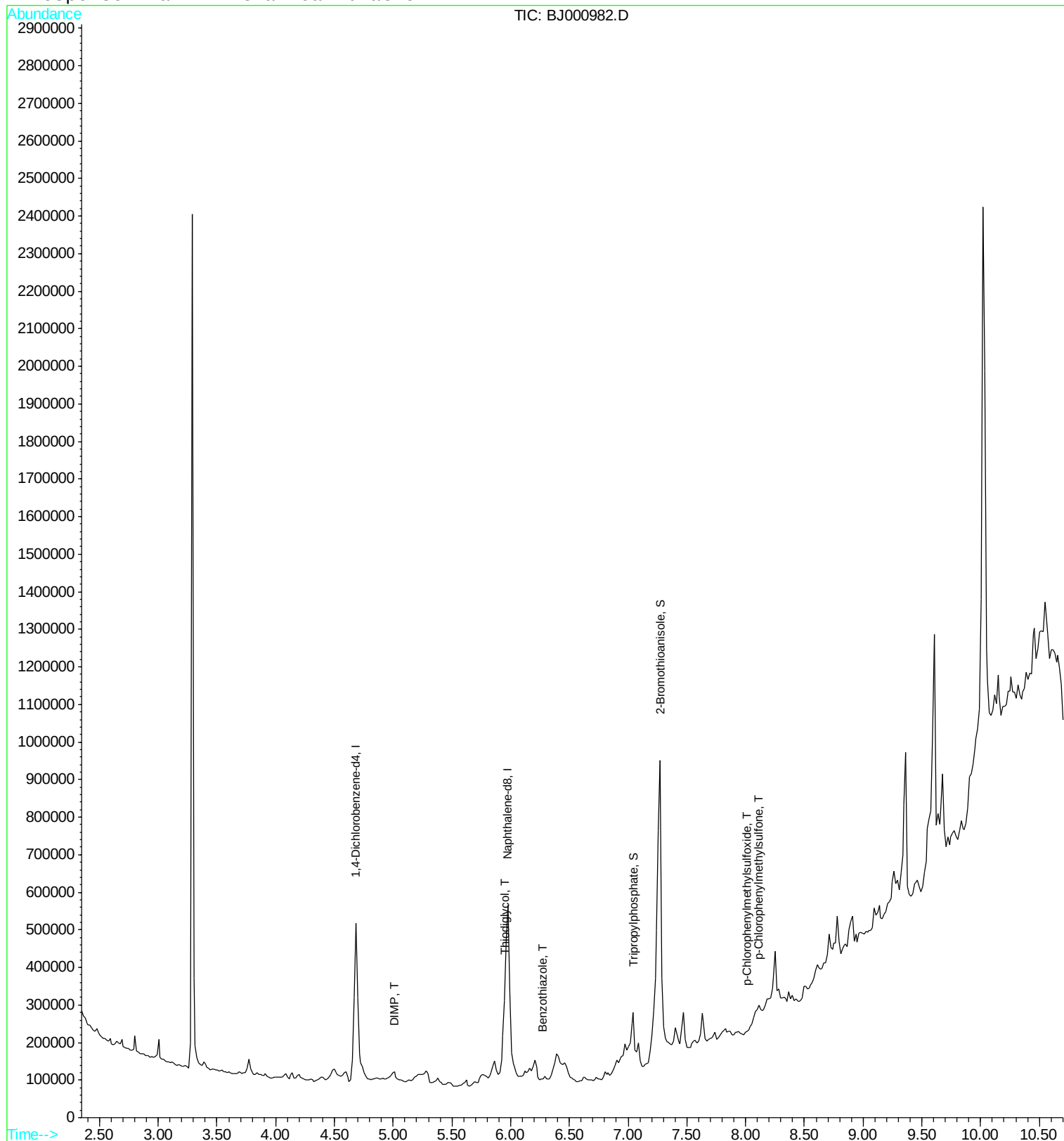
Quantitation Report

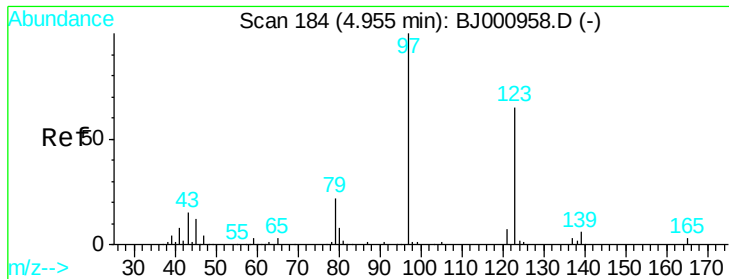
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Quant Results File: BJ060812.RES

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Thu Jun 28 10:45:59 2012
 Response via : Initial Calibration





#4

DIMP

Concen: 0.22 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.05 min

Lab File: BJ000982.D

Acq: 27 Jun 2012 21:10

Tgt Ion: 97 Resp: 34208

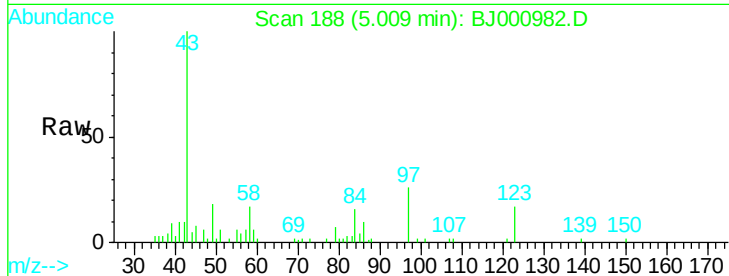
Ion Ratio Lower Upper

97 100

123 66.3 45.3 85.3

43 383.5 0.0 35.5#

41 39.0 0.0 27.9#



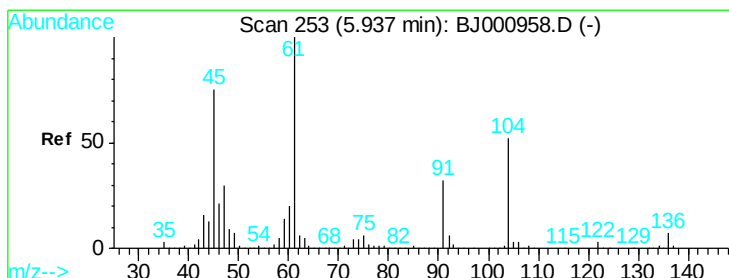
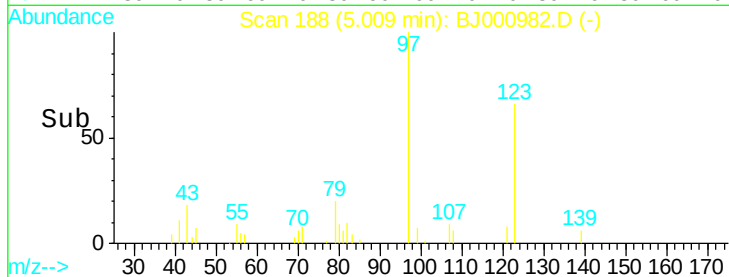
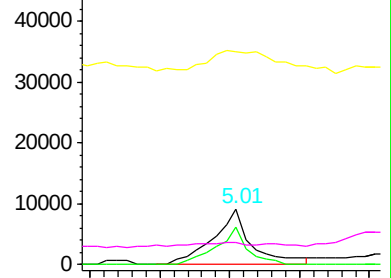
Abundance

Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0



#8

Thiodiglycol

Concen: 1.51 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. 0.01 min

Lab File: BJ000982.D

Acq: 27 Jun 2012 21:10

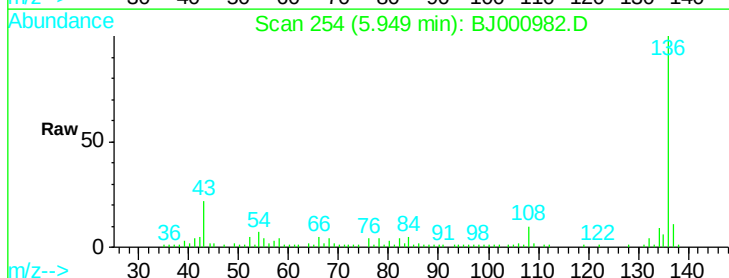
Tgt Ion: 61 Resp: 3017

Ion Ratio Lower Upper

61 100

45 268.5 55.5 95.5#

47 71.5 10.4 50.4#

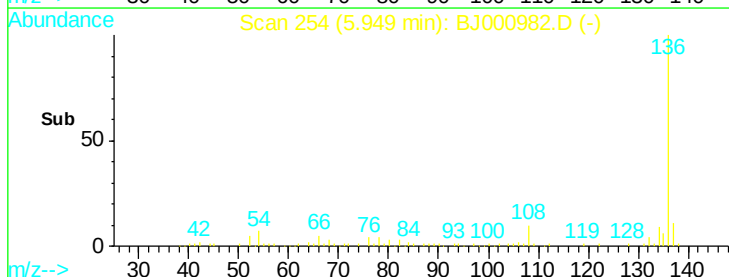
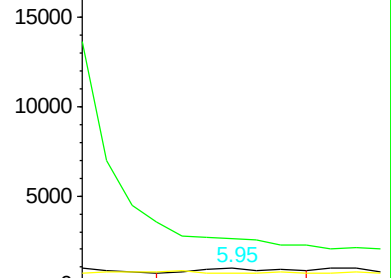


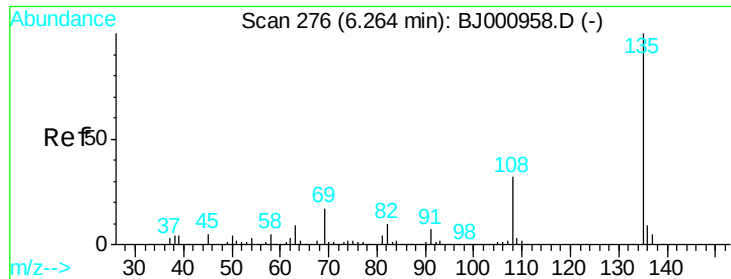
Abundance

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: 0.02 ug/mL

RT: 6.28 min Scan# 277

Delta R.T. 0.01 min

Lab File: BJ000982.D

Acq: 27 Jun 2012 21:10

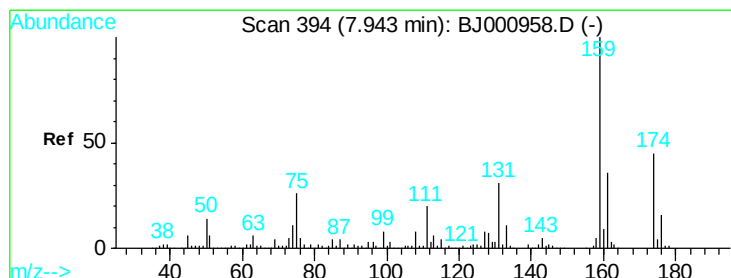
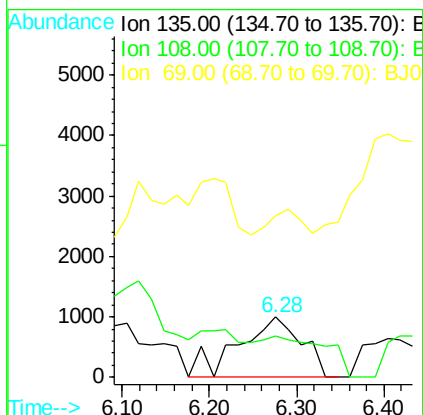
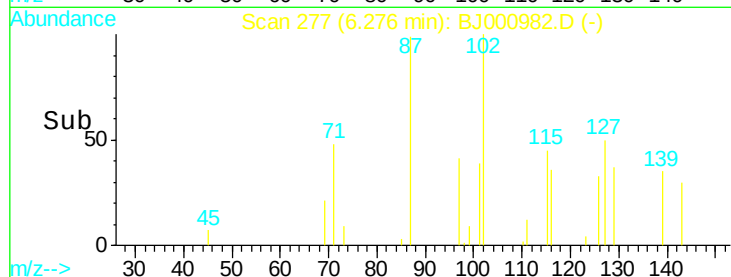
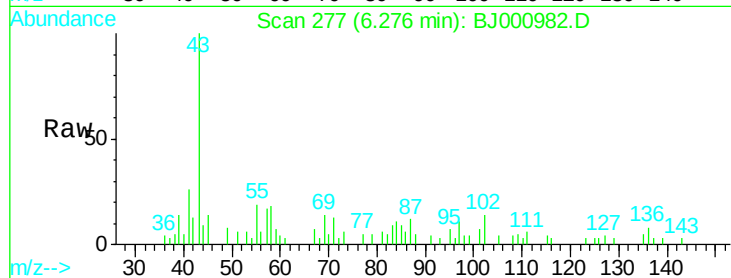
Tgt Ion:135 Resp: 5036

Ion Ratio Lower Upper

135 100

108 68.5 12.4 52.4#

69 268.5 0.0 36.7#



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.06 ug/mL

RT: 8.01 min Scan# 399

Delta R.T. 0.07 min

Lab File: BJ000982.D

Acq: 27 Jun 2012 21:10

Tgt Ion:159 Resp: 1772

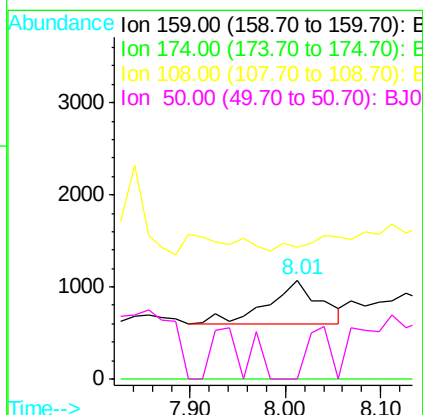
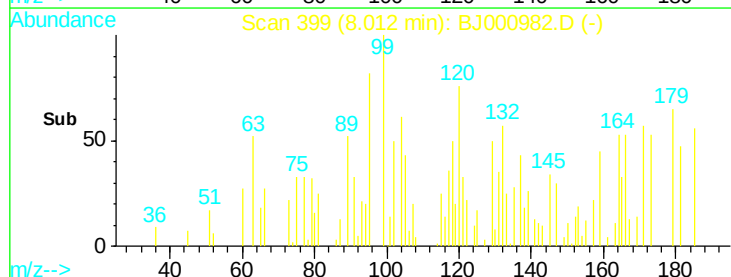
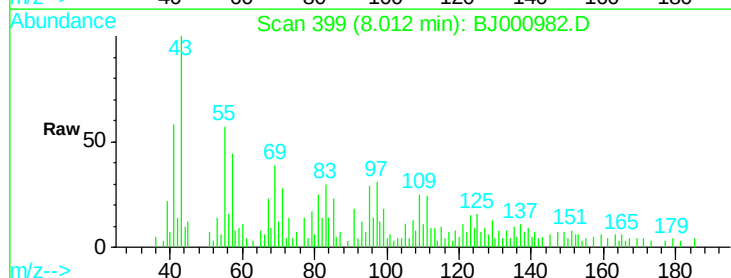
Ion Ratio Lower Upper

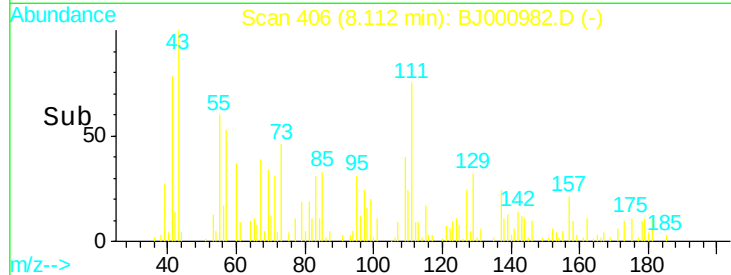
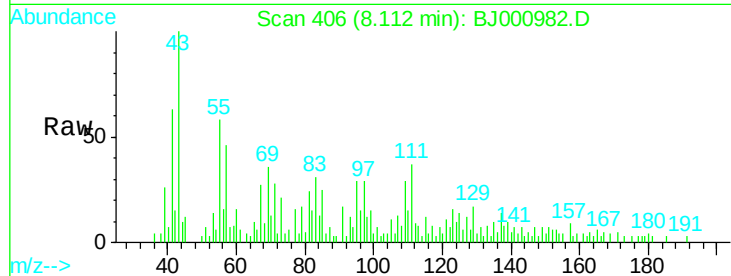
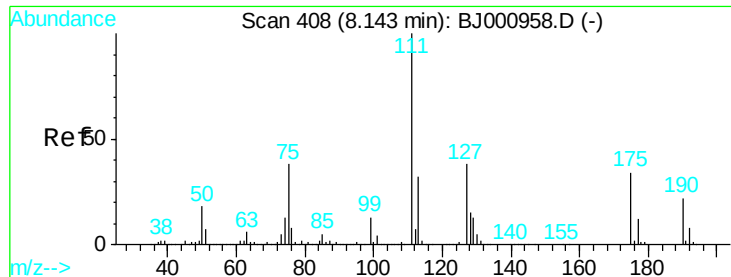
159 100

174 0.0 26.0 66.0#

108 0.0 0.0 28.6

50 52.0 0.0 37.3#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.10 ug/mL
 RT: 8.11 min Scan# 406
 Delta R.T. -0.03 min
 Lab File: BJ000982.D
 Acq: 27 Jun 2012 21:10

Tgt Ion:	111	Resp:	11121
Ion Ratio	Lower	Upper	
111	100		
75	17.1	19.3	59.3#
127	32.6	18.4	58.4
190	0.0	1.5	41.5#

