

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000986.D
 Acq On : 27 Jun 2012 22:23
 Sample : D3156-06
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:48 2012

Vial: 30
 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	4.69	152	172469	2.00	ug/mL	0.00
6) Naphthalene-d8	5.98	136	703284	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.05	99	165792	0.60	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	120.00%
12) 2-Bromothioanisole	7.28	204	267693	5.57	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	40542	0.28	ug/mL#	1
8) Thiodiglycol	5.95	61	2939	1.51	ug/mL#	1
9) Benzothiazole	6.28	135	3634	0.02	ug/mL#	1
13) p-Chlorophenylmethyisulfox	8.00	159	2587	0.08	ug/mL#	43
14) p-Chlorophenylmethyisulfon	8.26	111	7177	0.07	ug/mL	82

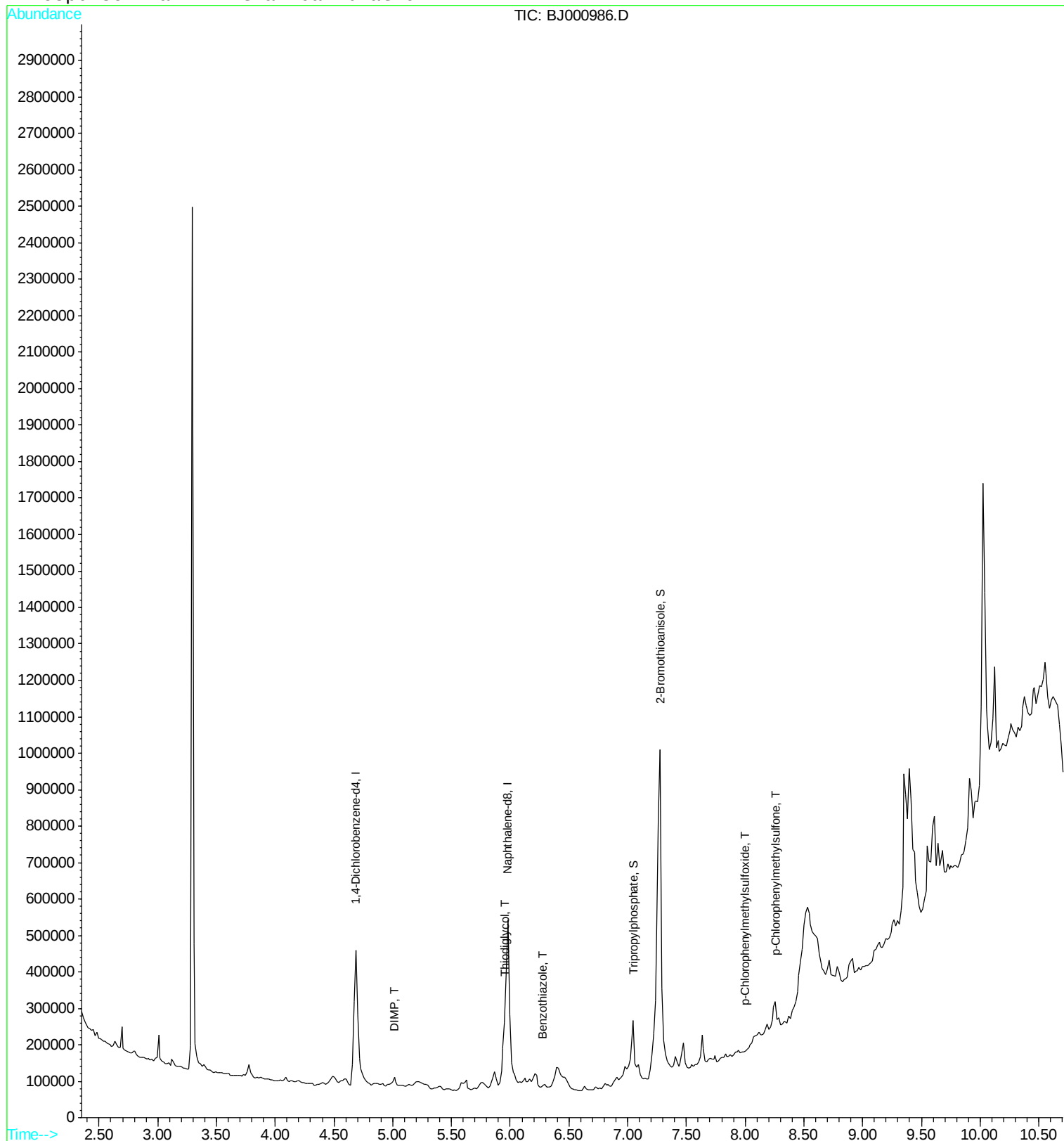
Quantitation Report

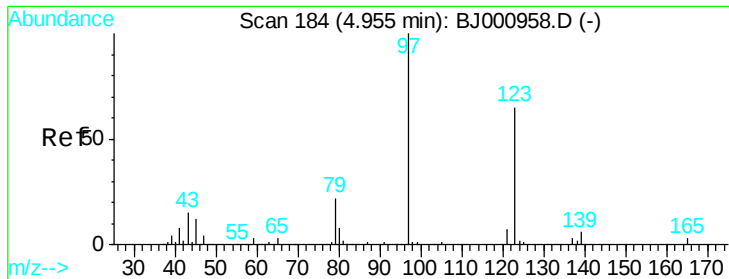
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Quant Results File: BJ060812.RES

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Last Update : Thu Jun 28 10:45:59 2012
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#4

DIMP

Concen: 0.28 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.06 min

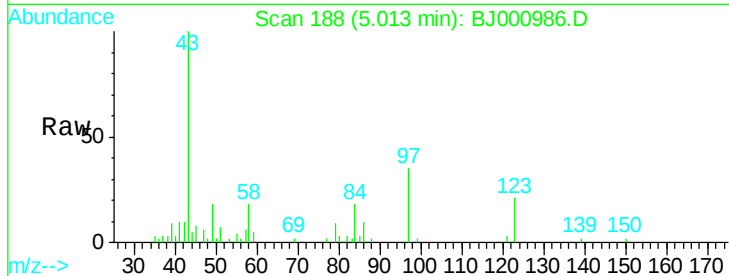
Lab File: BJ000986.D

Acq: 27 Jun 2012 22:23

Tgt Ion: 97 Resp: 40542

Ion Ratio Lower Upper

97	100		
123	59.0	45.3	85.3
43	286.0	0.0	35.5#
41	28.3	0.0	27.9#



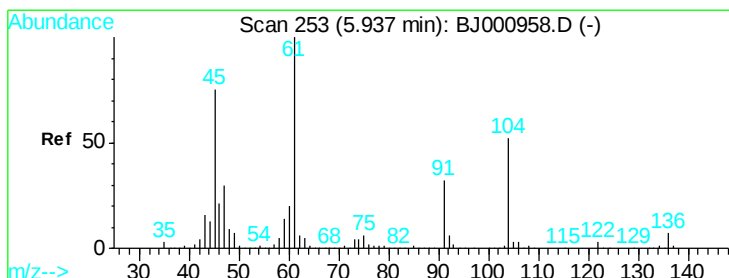
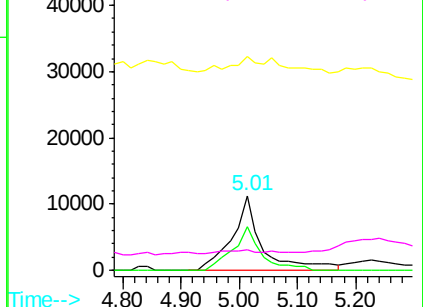
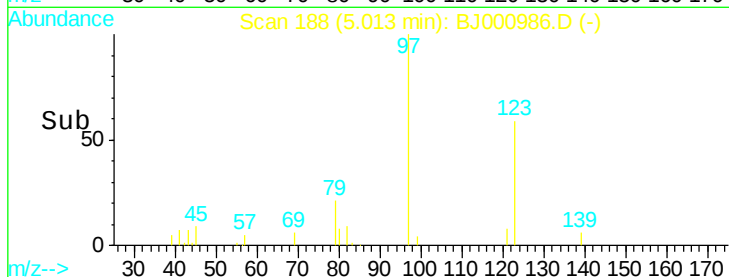
Abundance

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. 0.02 min

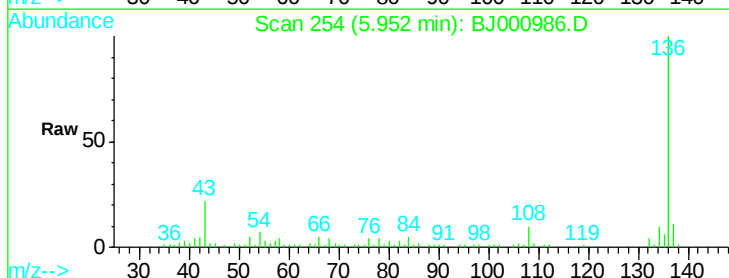
Lab File: BJ000986.D

Acq: 27 Jun 2012 22:23

Tgt Ion: 61 Resp: 2939

Ion Ratio Lower Upper

61	100		
45	298.0	55.5	95.5#
47	97.8	10.4	50.4#

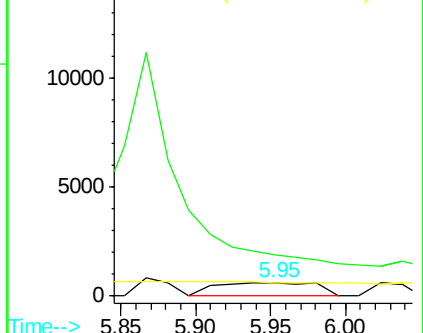
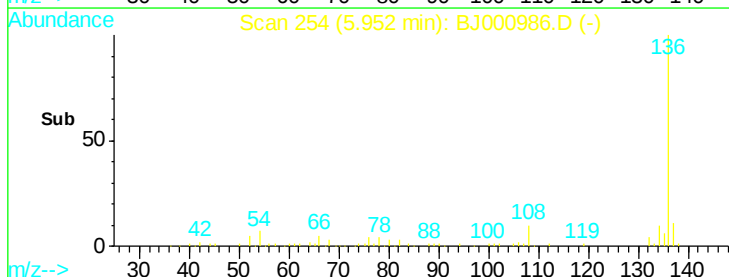


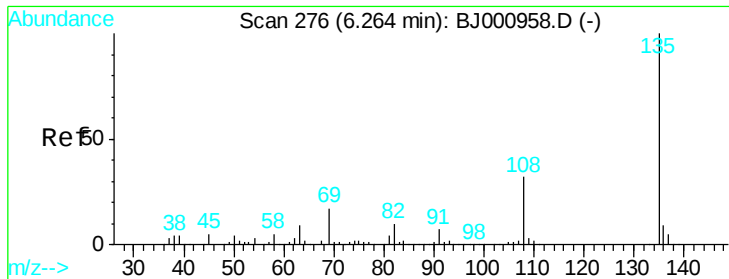
Abundance

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. 0.02 min

Lab File: BJ000986.D

Acq: 27 Jun 2012 22:23

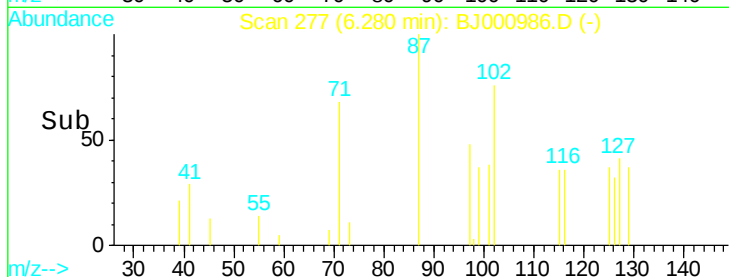
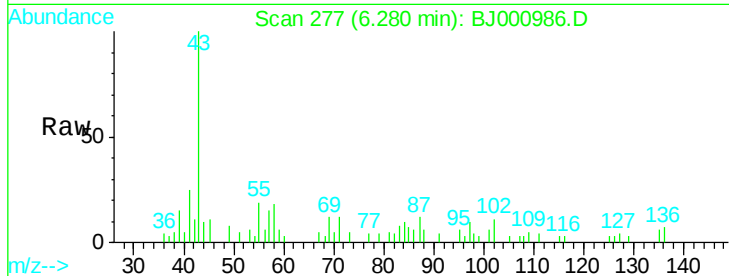
Tgt Ion:135 Resp: 3634

Ion Ratio Lower Upper

135 100

108 59.0 12.4 52.4#

69 195.9 0.0 36.7#

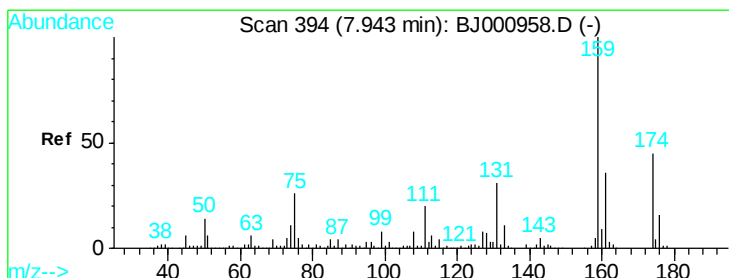
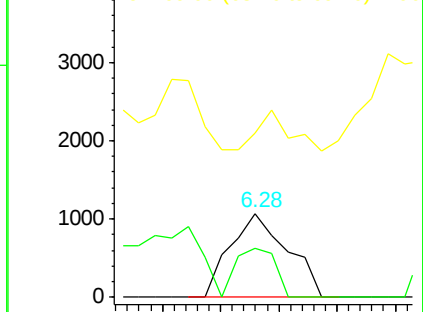


Abundance

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. 0.06 min

Lab File: BJ000986.D

Acq: 27 Jun 2012 22:23

Tgt Ion:159 Resp: 2587

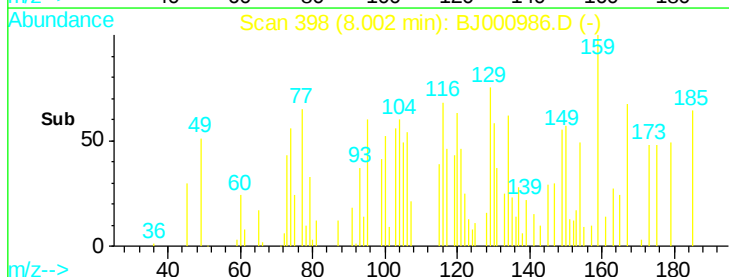
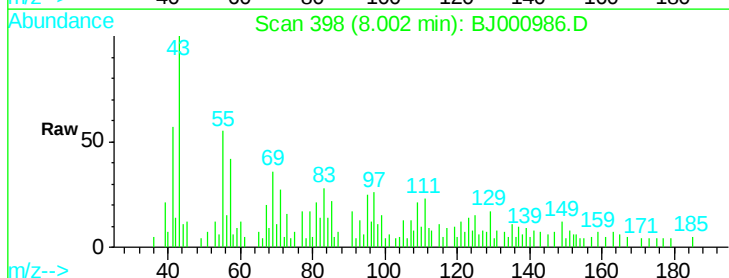
Ion Ratio Lower Upper

159 100

174 0.0 26.0 66.0#

108 0.0 0.0 28.6

50 0.0 0.0 37.3



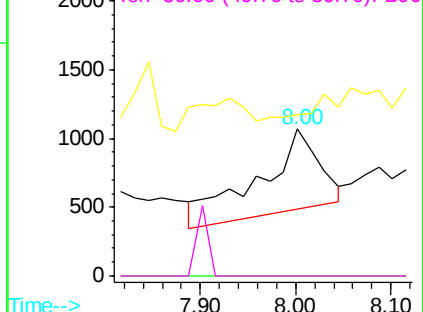
Abundance

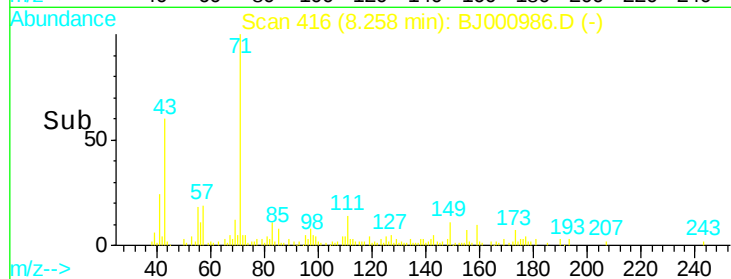
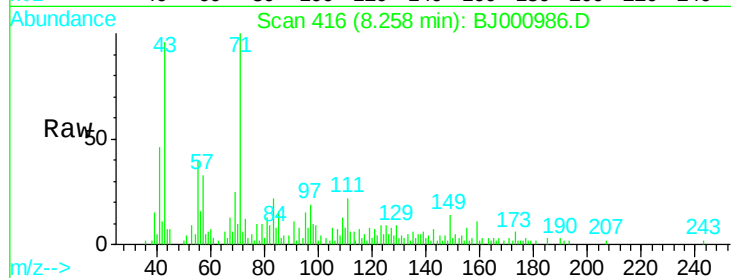
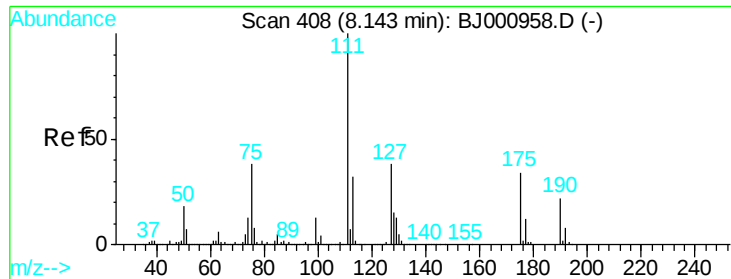
Ion 159.00 (158.70 to 159.70): E

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





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.07 ug/mL
 RT: 8.26 min Scan# 416
 Delta R.T. 0.12 min
 Lab File: BJ000986.D
 Acq: 27 Jun 2012 22:23

Tgt Ion:	111	Resp:	7177
Ion	Ratio	Lower	Upper
111	100		
75	23.2	19.3	59.3
127	34.6	18.4	58.4
190	11.3	1.5	41.5

