

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000801.D
 Acq On : 26 Apr 2012 20:49
 Sample : D2330-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 17
 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	272650	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	1079520	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.12	99	210635	0.57	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.36	204	334928	4.73	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.70	94	2665	0.03	ug/mL#	17
8) Thiodiglycol	5.98	61	12305	1.89	ug/mL#	1
9) Benzothiazole	6.36	135	9321	0.03	ug/mL#	1
13) p-Chlorophenylmethylox	8.08	159	2477	0.02	ug/mL#	41
14) p-Chlorophenylmethylox	8.20	111	3663	0.02	ug/mL#	5

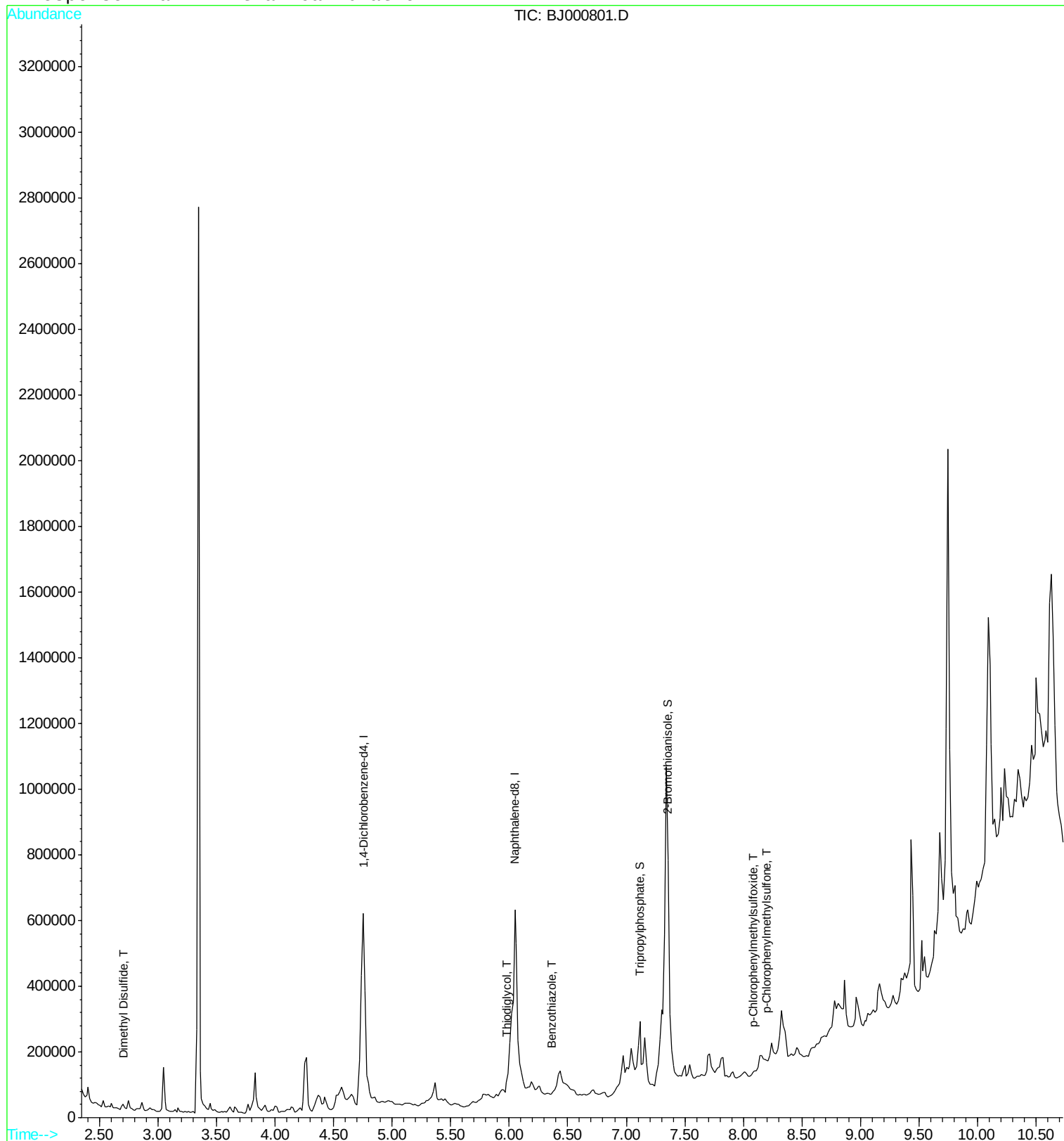
Quantitation Report

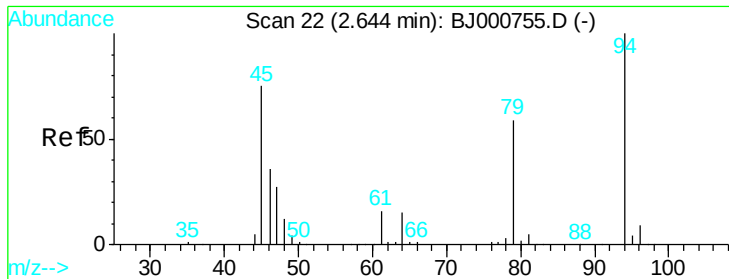
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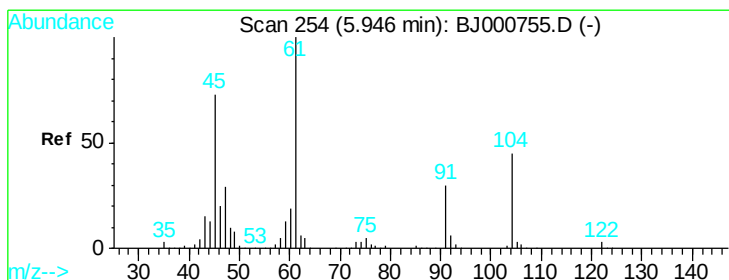
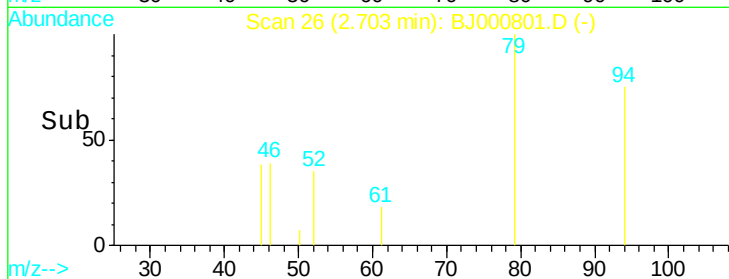
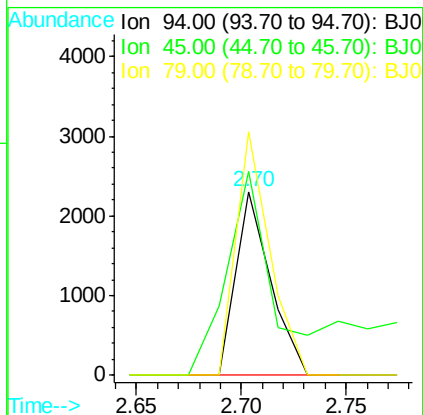
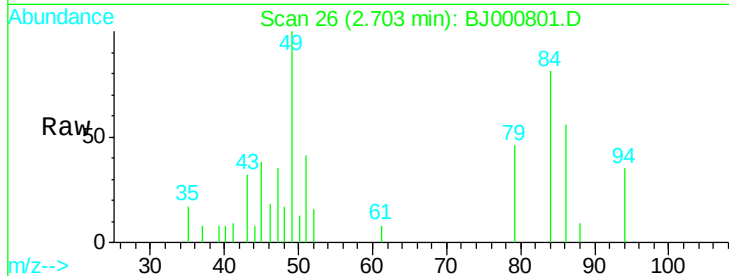




#2

Dimethyl Disulfide
Concen: 0.03 ug/mL
RT: 2.70 min Scan# 26
Delta R.T. 0.03 min
Lab File: BJ000801.D
Acq: 26 Apr 2012 20:49

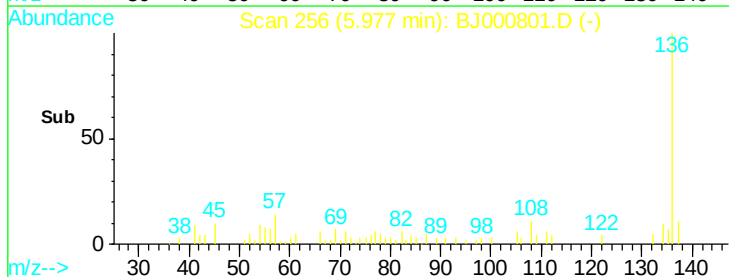
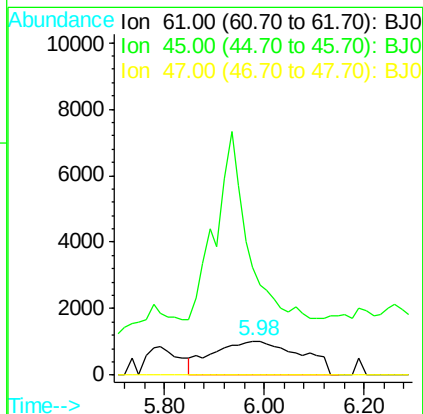
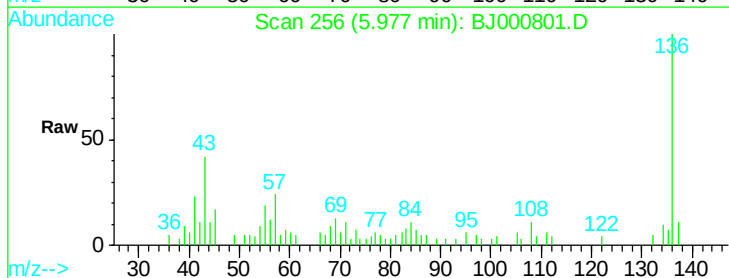
Tgt Ion: 94 Resp: 2665
Ion Ratio Lower Upper
94 100
45 111.1 42.7 82.7#
79 132.6 35.3 75.3#

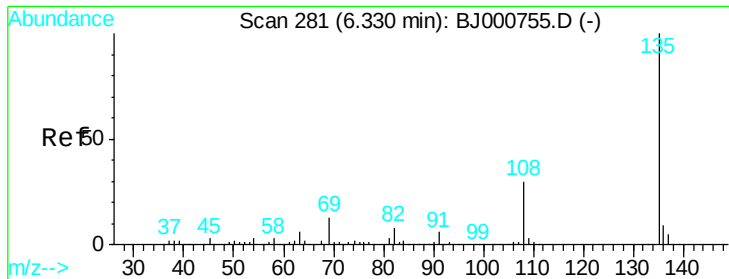


#8

Thiodiglycol
Concen: 1.89 ug/mL
RT: 5.98 min Scan# 256
Delta R.T. 0.00 min
Lab File: BJ000801.D
Acq: 26 Apr 2012 20:49

Tgt Ion: 61 Resp: 12305
Ion Ratio Lower Upper
61 100
45 319.6 50.6 90.6#
47 0.0 8.3 48.3#





#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000801.D

Acq: 26 Apr 2012 20:49

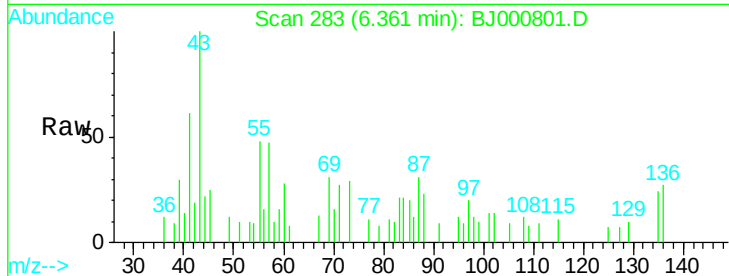
Tgt Ion:135 Resp: 9321

Ion Ratio Lower Upper

135 100

108 48.2 11.1 51.1

69 130.6 0.0 34.6#

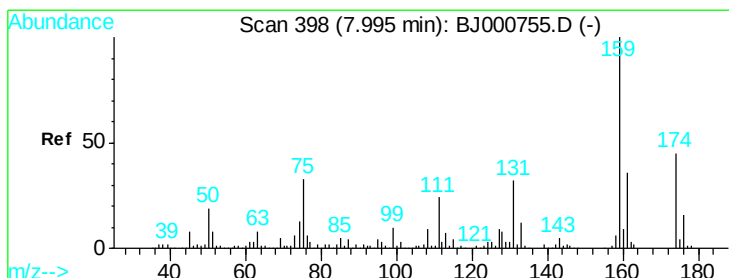
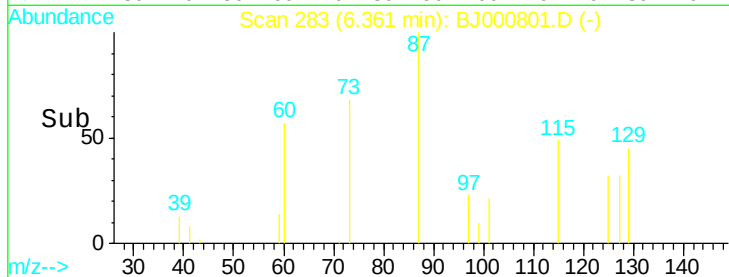
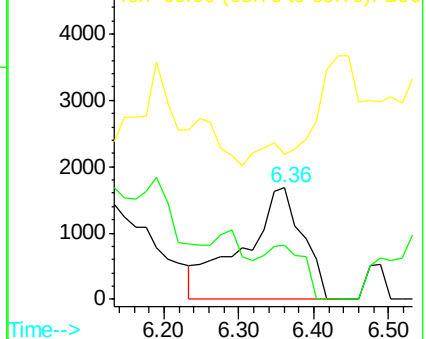


Abundance

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



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.02 ug/mL

RT: 8.08 min Scan# 404

Delta R.T. 0.06 min

Lab File: BJ000801.D

Acq: 26 Apr 2012 20:49

Tgt Ion:159 Resp: 2477

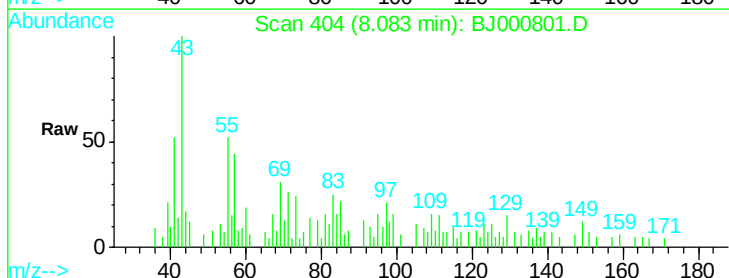
Ion Ratio Lower Upper

159 100

174 0.0 28.6 68.6#

108 17.1 0.0 28.2

50 0.0 0.0 36.1



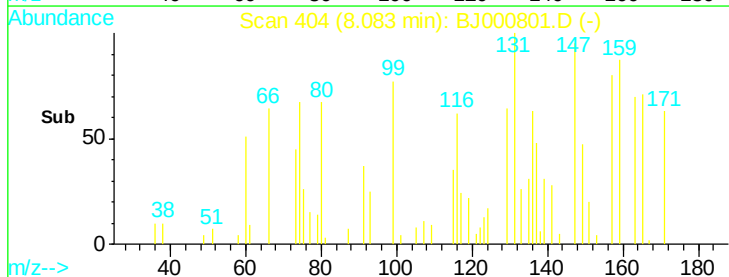
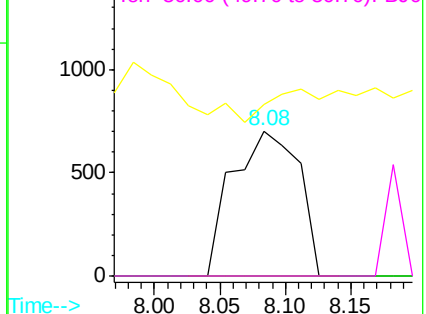
Abundance

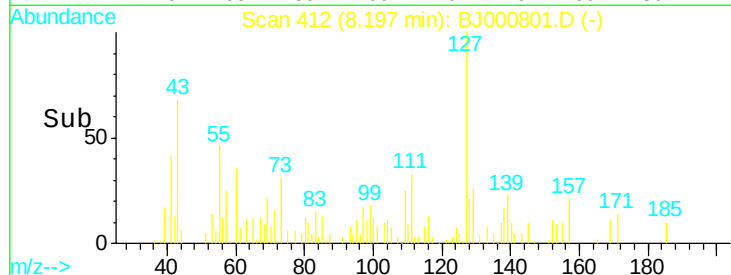
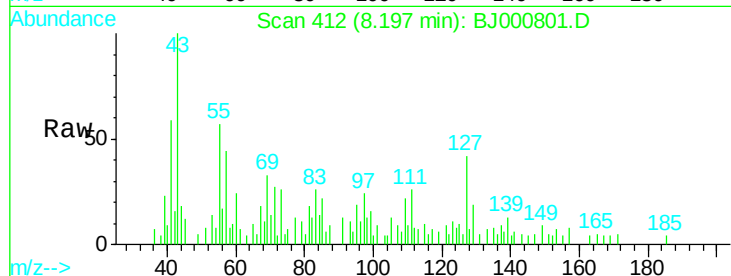
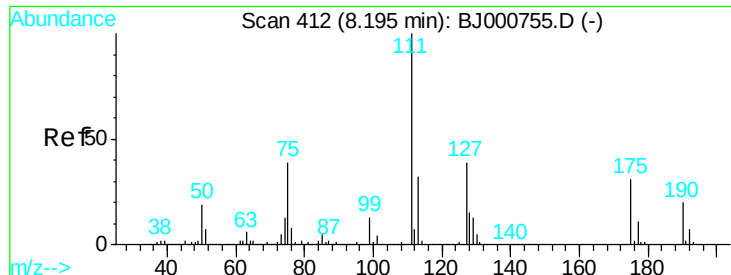
Ion 159.00 (158.70 to 159.70): E

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: 0.02 ug/mL
 RT: 8.20 min Scan# 412
 Delta R.T. -0.03 min
 Lab File: BJ000801.D
 Acq: 26 Apr 2012 20:49

Tgt Ion:	111	Resp:	3663
Ion Ratio	Lower	Upper	
111	100		
75	29.1	12.8	52.8
127	162.9	21.9	61.9#
190	0.0	7.7	47.7#

