

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000812.D
 Acq On : 27 Apr 2012 00:09
 Sample : D2330-12
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:33 2012

Vial: 28
 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	321716	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	1305589	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.11	99	253875	0.57	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.36	204	389339	4.55	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.58	79	445	0.11	ug/mL#	8
4) DIMP	5.09	97	2372	0.02	ug/mL#	1
8) Thiodiqlvcol	5.98	61	8132	1.81	ug/mL#	1
9) Benzothiazole	6.36	135	15042	0.05	ug/mL#	41
14) p-Chlorophenylmethysulfon	8.15	111	6122	0.03	ug/mL#	78

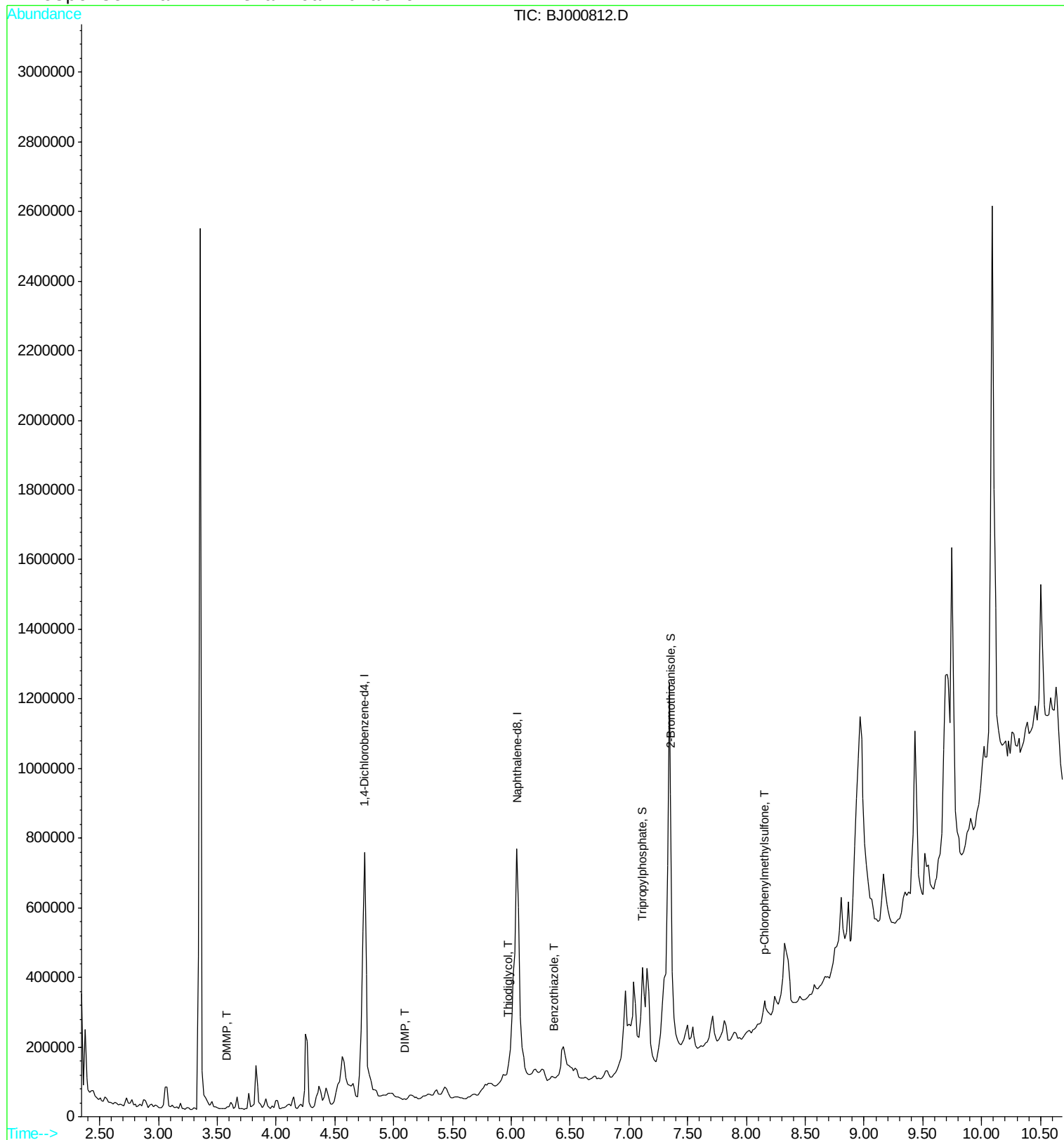
Quantitation Report

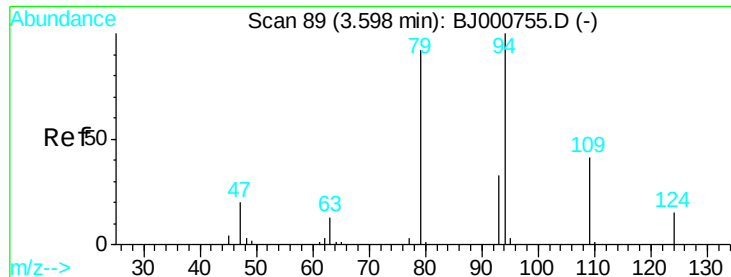
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#3

DMMP

Concen: 0.11 ug/mL

RT: 3.58 min Scan# 88

Delta R.T. -0.03 min

Lab File: BJ000812.D

Acq: 27 Apr 2012 00:09

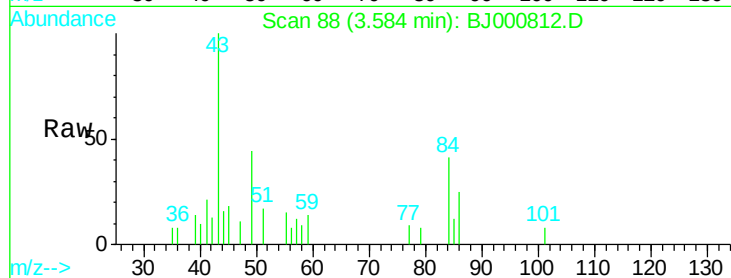
Tgt Ion: 79 Resp: 445

Ion Ratio Lower Upper

79 100

94 0.0 85.9 125.9#

109 0.0 20.8 60.8#

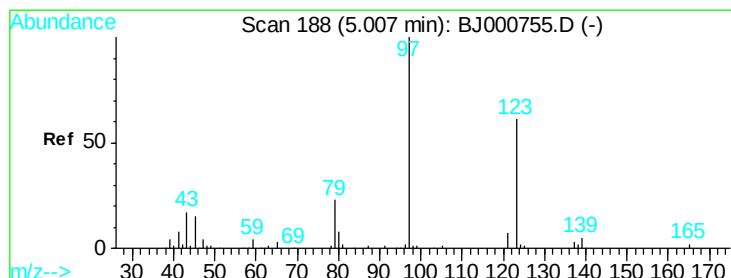
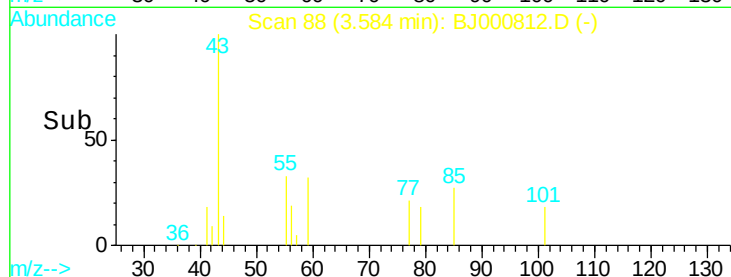
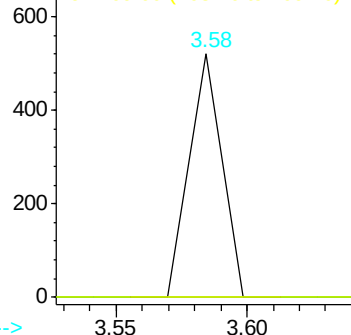


Abundance

Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



#4

DIMP

Concen: 0.02 ug/mL

RT: 5.09 min Scan# 194

Delta R.T. 0.07 min

Lab File: BJ000812.D

Acq: 27 Apr 2012 00:09

Tgt Ion: 97 Resp: 2372

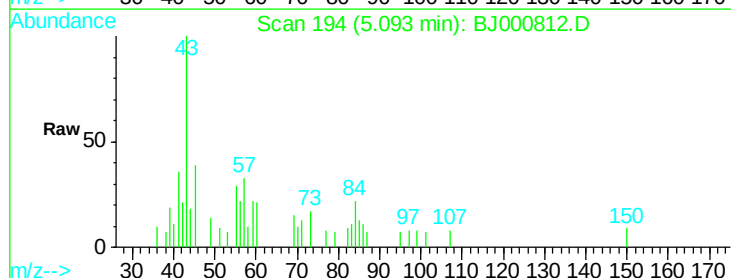
Ion Ratio Lower Upper

97 100

123 0.0 38.9 78.9#

43 1299.1 0.0 38.8#

41 468.7 0.0 29.0#



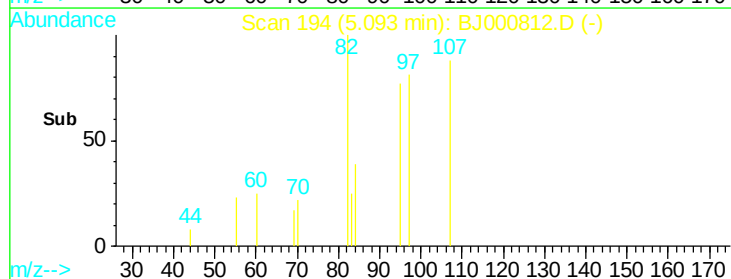
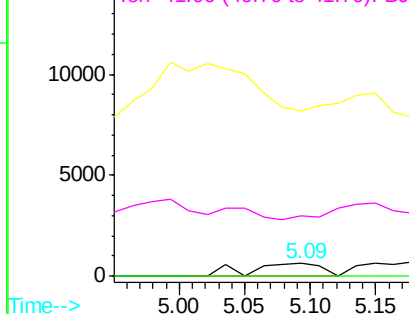
Abundance

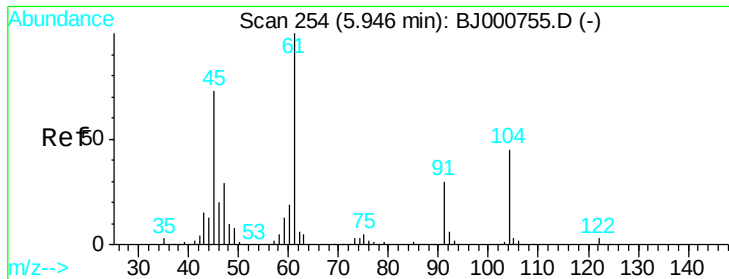
Ion 97.00 (96.70 to 97.70): BJ0

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: 1.81 ug/mL

RT: 5.98 min Scan# 256

Delta R.T. 0.00 min

Lab File: BJ000812.D

Acq: 27 Apr 2012 00:09

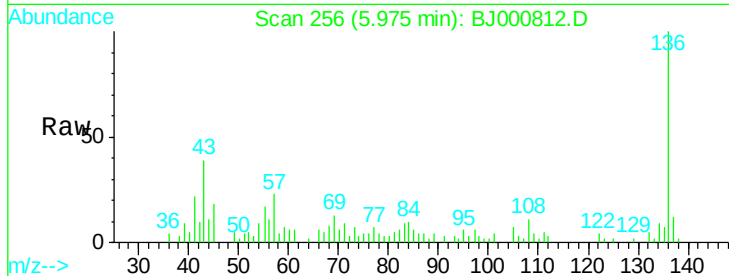
Tgt Ion: 61 Resp: 8132

Ion Ratio Lower Upper

61 100

45 297.0 50.6 90.6#

47 0.0 8.3 48.3#

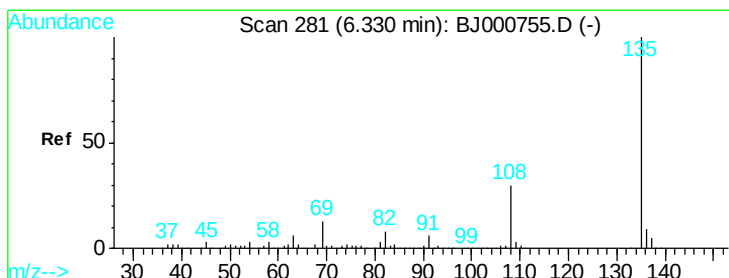
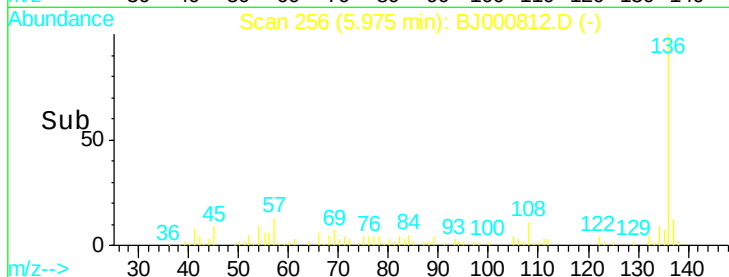
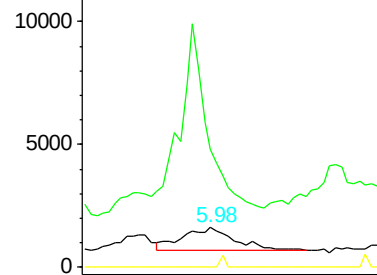


Abundance

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: 0.05 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000812.D

Acq: 27 Apr 2012 00:09

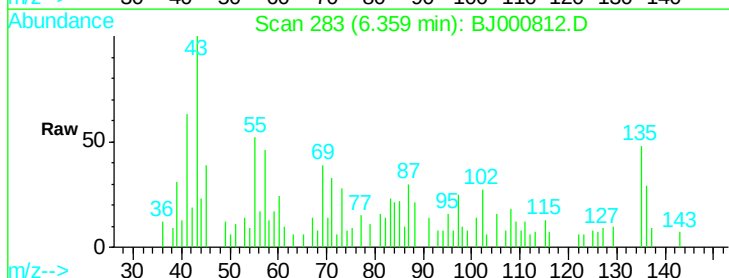
Tgt Ion: 135 Resp: 15042

Ion Ratio Lower Upper

135 100

108 38.2 11.1 51.1

69 79.7 0.0 34.6#

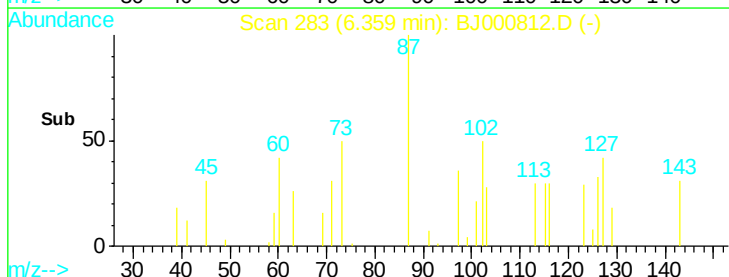
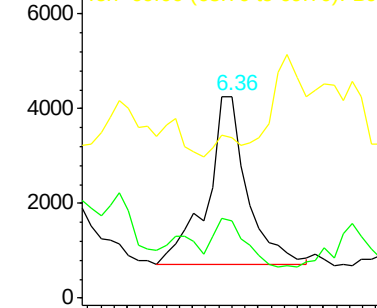


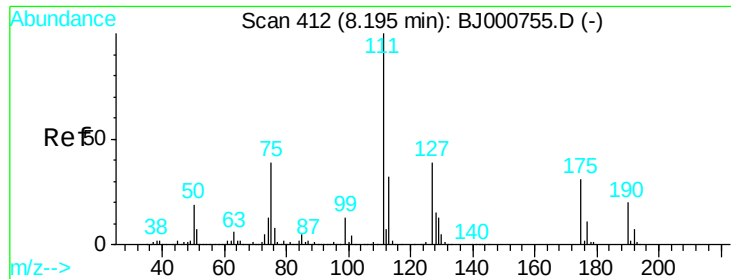
Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

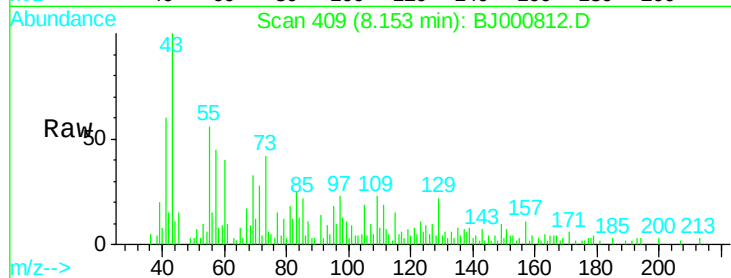
Ion 69.00 (68.70 to 69.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.03 ug/mL
 RT: 8.15 min Scan# 409
 Delta R.T. -0.07 min
 Lab File: BJ000812.D
 Acq: 27 Apr 2012 00:09

Tgt Ion:	111	Resp:	6122
Ion Ratio		Lower	Upper
111	100		
75	29.0	12.8	52.8
127	50.3	21.9	61.9
190	0.0	7.7	47.7#



Abundance

Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJ0

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

