

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000992.D
 Acq On : 28 Jun 2012 00:12
 Sample : D3156-12
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:49 2012

Vial: 36
 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	189151	2.00	ug/mL	0.00
6) Naphthalene-d8	5.97	136	785344	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.04	99	147448	0.48	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
12) 2-Bromothioanisole	7.27	204	228210	4.26	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.02	97	16741	0.10	ug/mL#	1
8) Thiodiglycol	6.03	61	1588	1.47	ug/mL#	1
9) Benzothiazole	6.27	135	5071	0.02	ug/mL#	1
13) p-Chlorophenylmethyisulfox	8.01	159	7315	0.14	ug/mL#	44
14) p-Chlorophenylmethyisulfon	8.25	111	4707	0.04	ug/mL	93

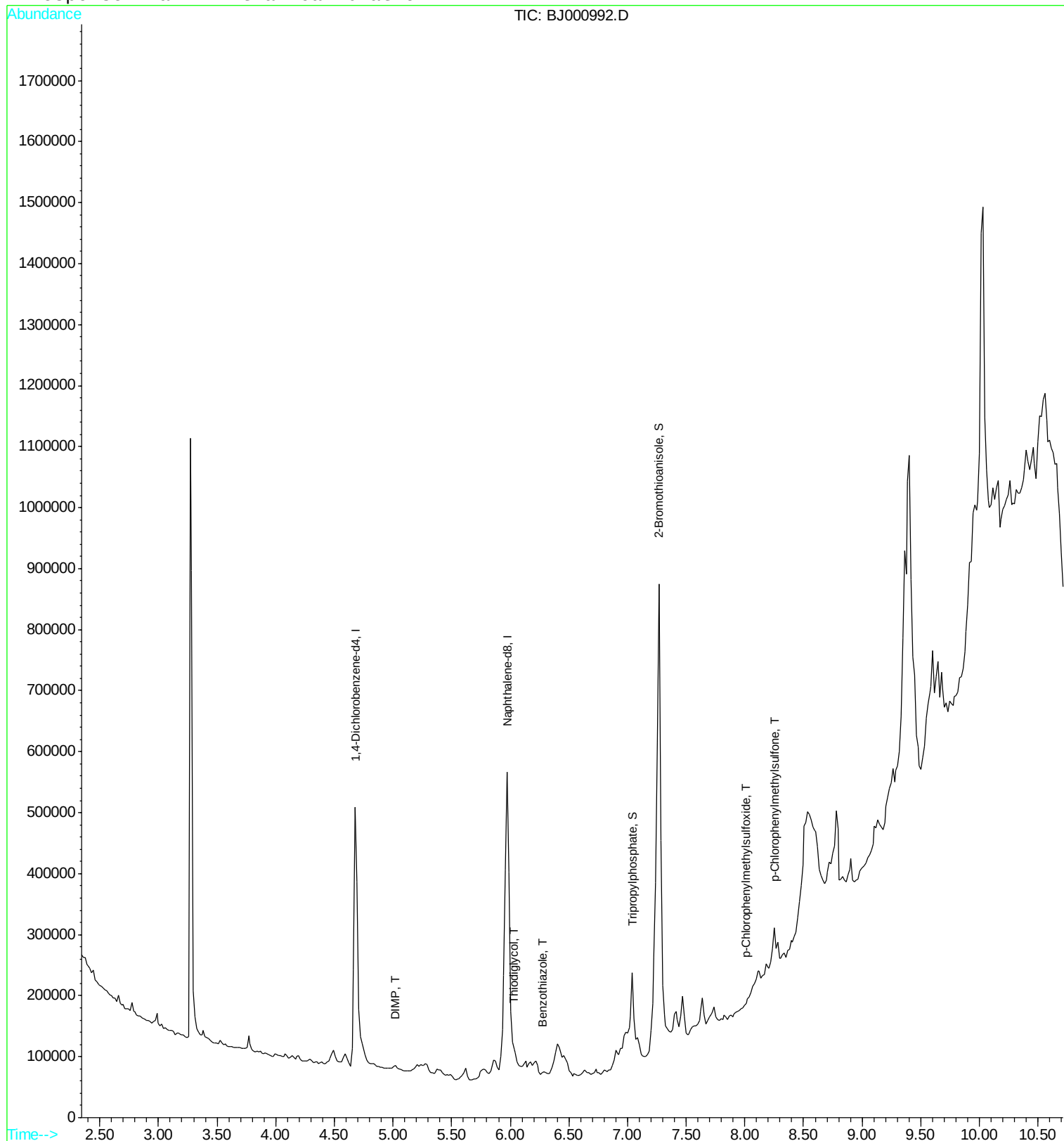
Quantitation Report

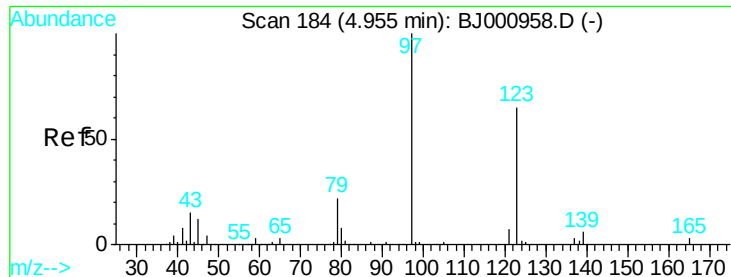
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Last Update : Thu Jun 28 10:45:59 2012
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#4

DIMP

Concen: 0.10 ug/mL

RT: 5.02 min Scan# 189

Delta R.T. 0.07 min

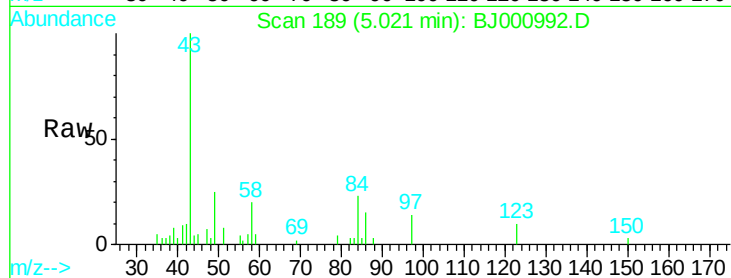
Lab File: BJ000992.D

Acq: 28 Jun 2012 00:12

Tgt Ion: 97 Resp: 16741

Ion Ratio Lower Upper

97	100		
123	71.1	45.3	85.3
43	710.3	0.0	35.5#
41	61.2	0.0	27.9#



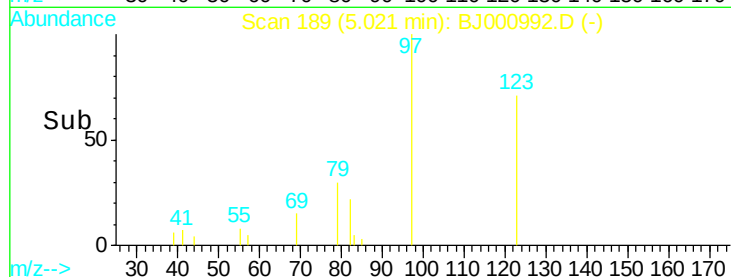
Abundance

Ion 97.00 (96.70 to 97.70): BJ0

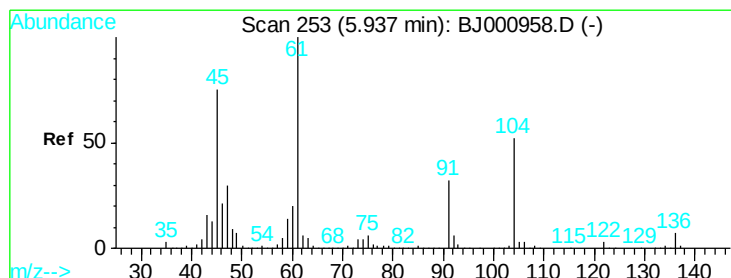
Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0



Time-->



#8

Thiodiglycol

Concen: 1.47 ug/mL

RT: 6.03 min Scan# 260

Delta R.T. 0.09 min

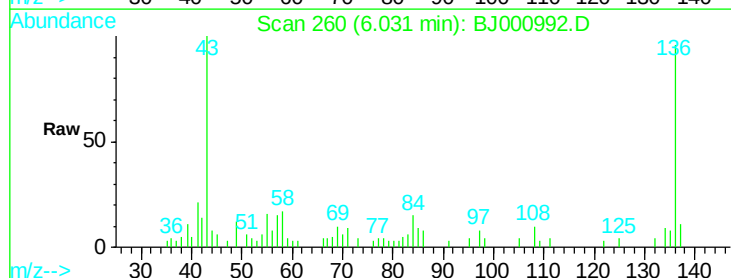
Lab File: BJ000992.D

Acq: 28 Jun 2012 00:12

Tgt Ion: 61 Resp: 1588

Ion Ratio Lower Upper

61	100		
45	190.5	55.5	95.5#
47	84.9	10.4	50.4#

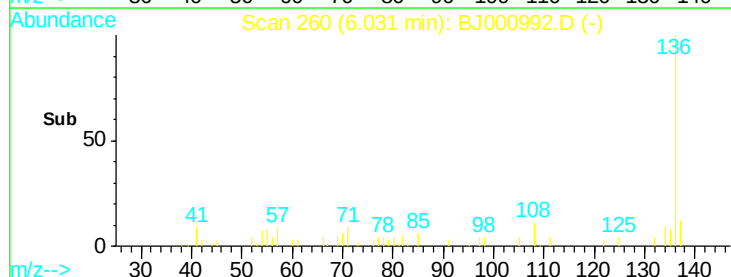


Abundance

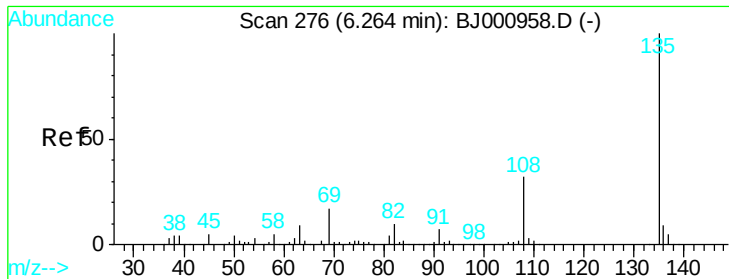
Ion 61.00 (60.70 to 61.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 47.00 (46.70 to 47.70): BJ0



Time-->



#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.27 min Scan# 277

Delta R.T. 0.01 min

Lab File: BJ000992.D

Acq: 28 Jun 2012 00:12

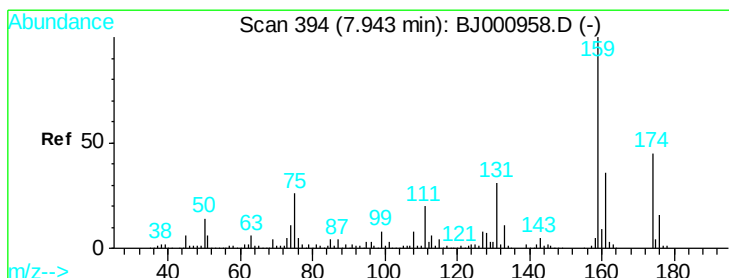
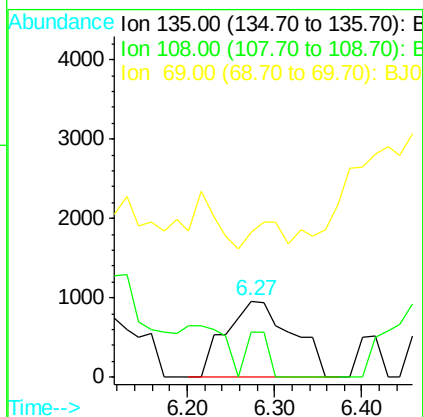
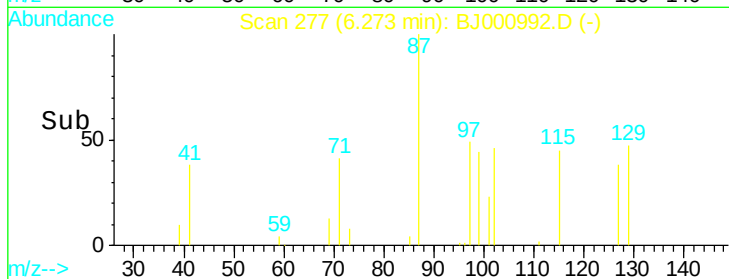
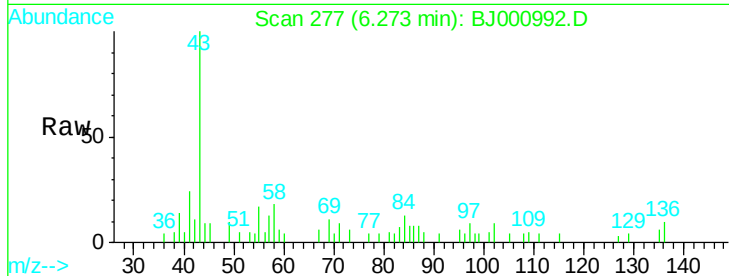
Tgt Ion:135 Resp: 5071

Ion Ratio Lower Upper

135 100

108 59.9 12.4 52.4#

69 189.5 0.0 36.7#



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.14 ug/mL

RT: 8.01 min Scan# 399

Delta R.T. 0.07 min

Lab File: BJ000992.D

Acq: 28 Jun 2012 00:12

Tgt Ion:159 Resp: 7315

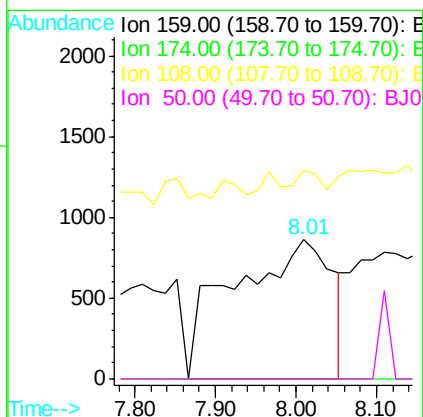
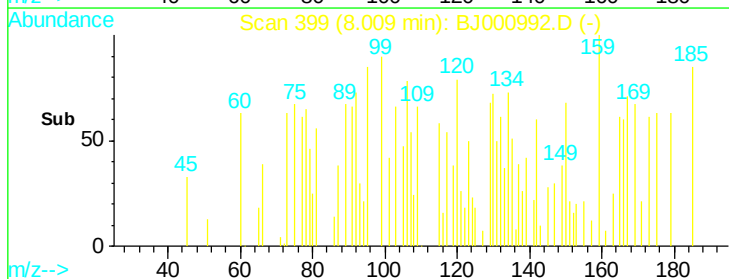
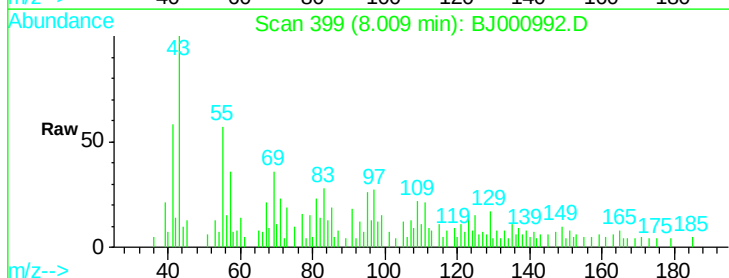
Ion Ratio Lower Upper

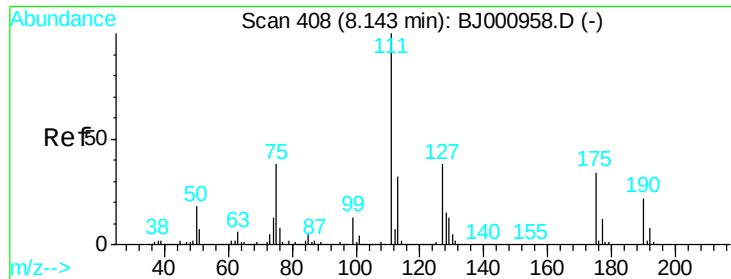
159 100

174 0.0 26.0 66.0#

108 2.9 0.0 28.6

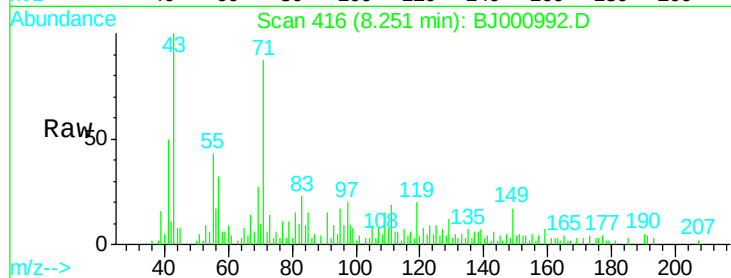
50 0.0 0.0 37.3





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.04 ug/mL
 RT: 8.25 min Scan# 416
 Delta R.T. 0.11 min
 Lab File: BJ000992.D
 Acq: 28 Jun 2012 00:12

Tgt Ion:	111	Resp:	4707
Ion Ratio	Lower	Upper	
111	100		
75	32.9	19.3	59.3
127	38.0	18.4	58.4
190	27.5	1.5	41.5



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

