

Data File : H:\VOL1\GCMSDATA\J\121003\BJ001157.D
 Acq On : 3 Oct 2012 15:45
 Sample : D4327-01
 Misc : SOIL BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Oct 3 18:11 2012

Vial: 5
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 4800QS-1(0.5)

Quant Results File: BJ092412.M

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Wed Oct 03 18:08:25 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.41	152	491649	2.00	ug/mL	0.00
6) Naphthalene-d8	5.68	136	2133781	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.76	99	348727	0.43	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.00%
12) 2-Bromothioanisole	6.97	204	660920	4.08	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
8) Thiodiglycol	5.62	61	6037	0.04	ug/mL#	1
9) Benzothiazole	5.98	135	7833	0.01	ug/mL#	17
13) p-Chlorophenylmethyisulfox	7.59	159	5024	0.79	ug/mL#	16
14) p-Chlorophenylmethyisulfon	7.78	111	4309	0.01	ug/mL#	63

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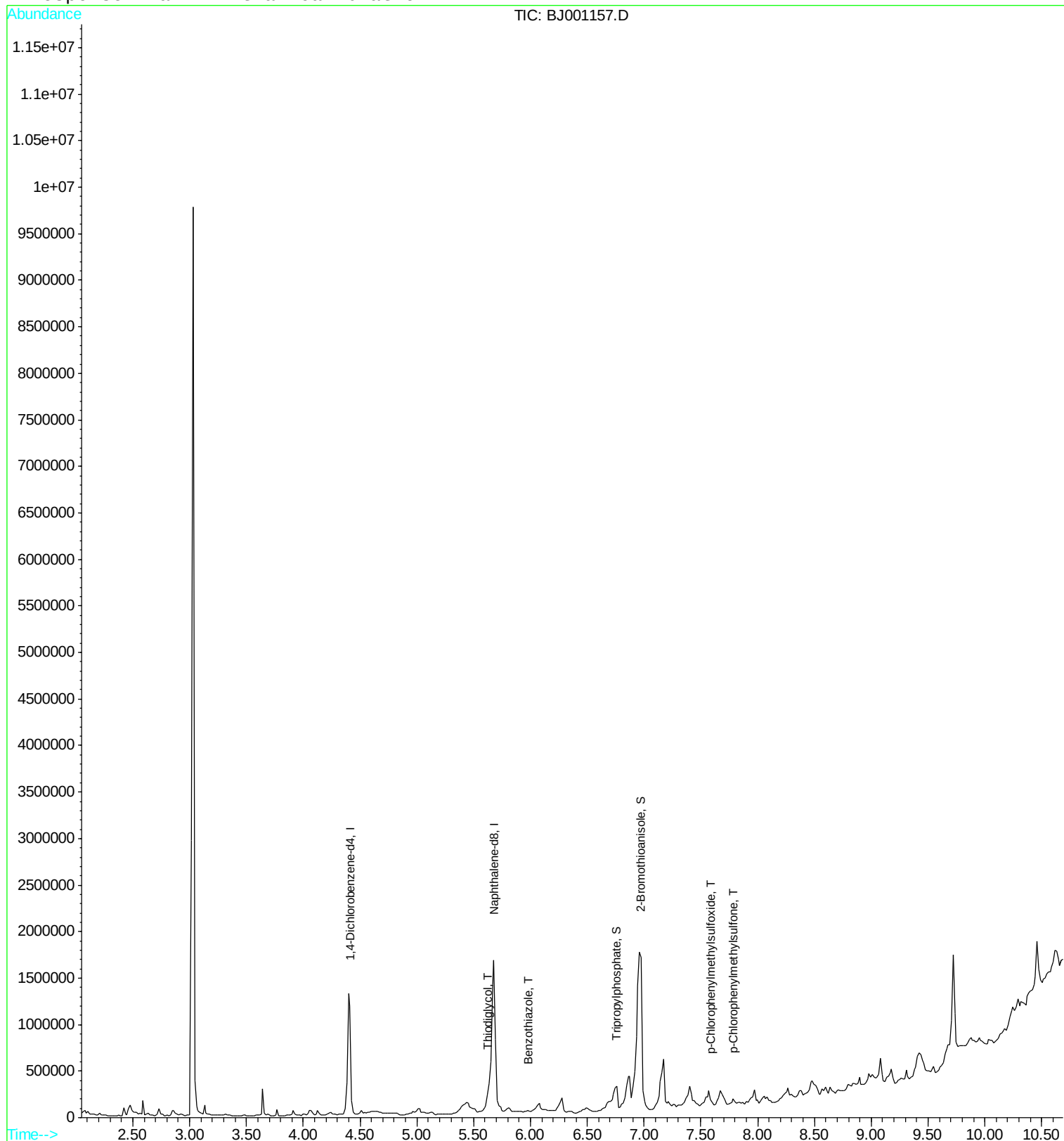
4800QS-1(0.5)

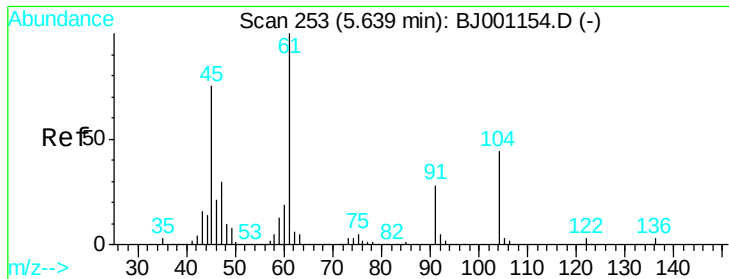
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Wed Oct 03 18:08:25 2012

Response via : Initial Calibration





#8

Thiodiglycol

Concen: 0.04 ug/mL

RT: 5.62 min Scan# 252

Delta R.T. -0.02 min

Lab File: BJ001157.D

Acq: 3 Oct 2012 15:45

Instrument :

BNA_J

ClientSampleId :

4800QS-1(0.5)

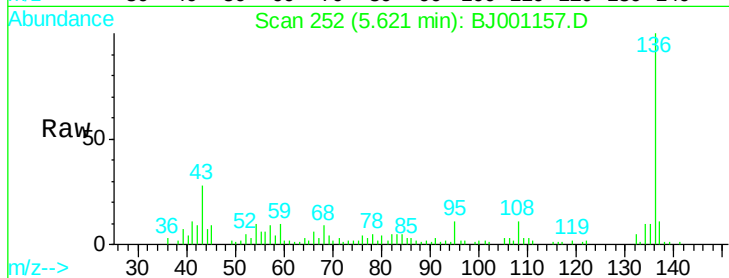
Tgt Ion: 61 Resp: 6037

Ion Ratio Lower Upper

61 100

45 455.7 55.5 95.5#

47 0.0 10.3 50.3#

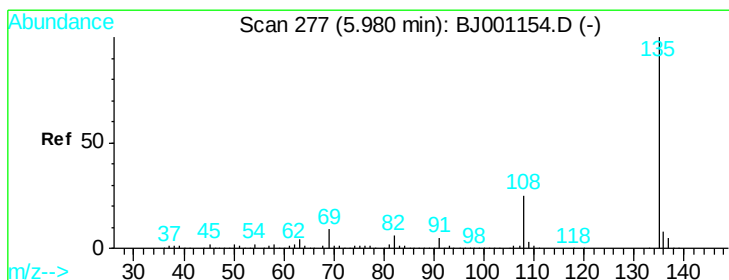
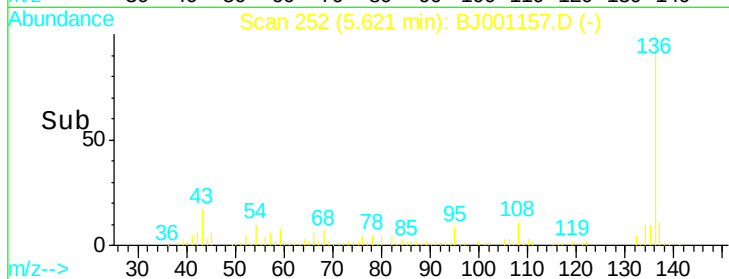
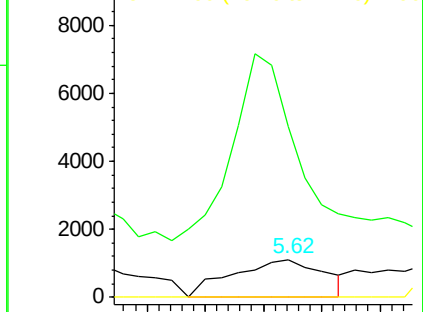


Abundance

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: 0.01 ug/mL

RT: 5.98 min Scan# 277

Delta R.T. -0.00 min

Lab File: BJ001157.D

Acq: 3 Oct 2012 15:45

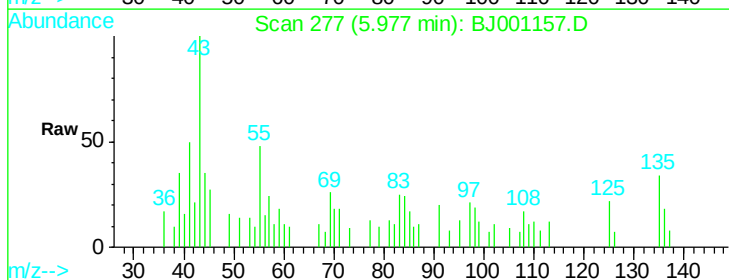
Tgt Ion:135 Resp: 7833

Ion Ratio Lower Upper

135 100

108 49.3 5.2 45.2#

69 74.7 0.0 29.2#

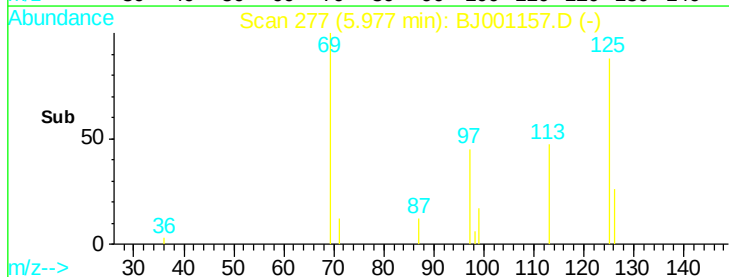
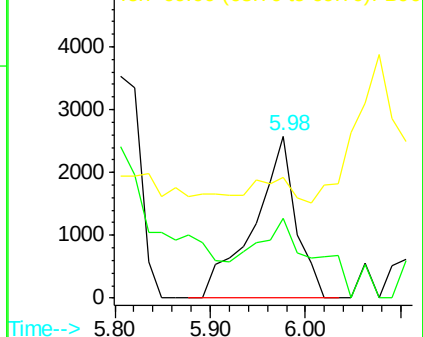


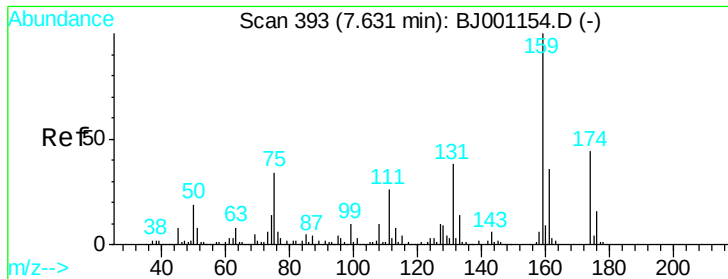
Abundance

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

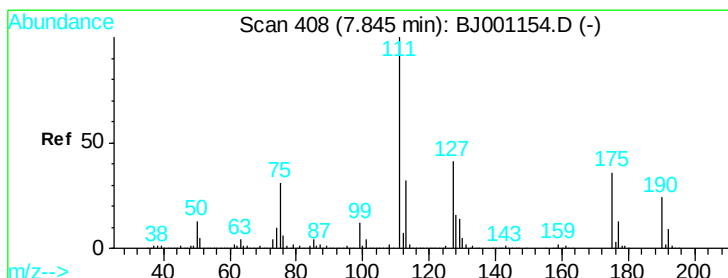
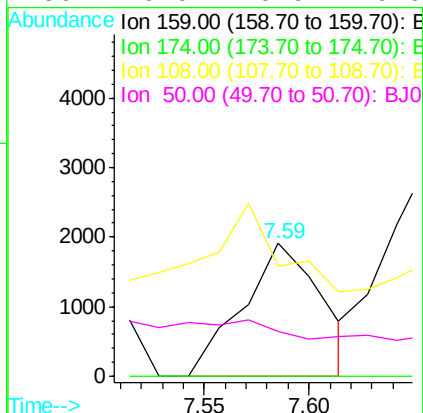
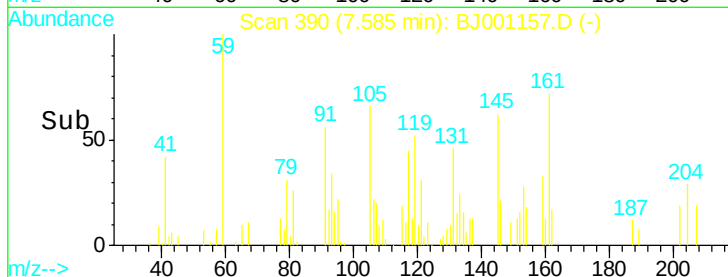
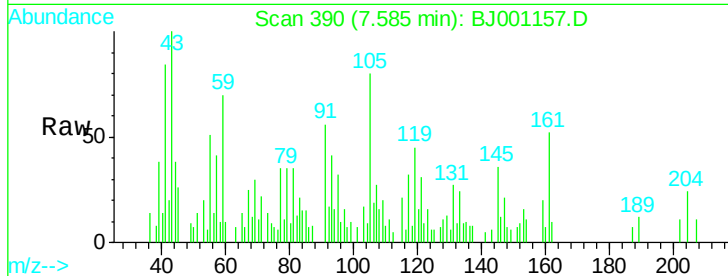




#13
p-Chlorophenylmethylsulfoxide
Concen: 0.79 ug/mL
RT: 7.59 min Scan# 390
Delta R.T. -0.05 min
Lab File: BJ001157.D
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4800QS-1(0.5)

Tgt Ion:159 Resp: 5024
Ion Ratio Lower Upper
159 100
174 0.0 27.0 67.0#
108 95.1 0.0 29.9#
50 0.0 0.9 40.9#



#14
p-Chlorophenylmethylsulfone
Concen: 0.01 ug/mL
RT: 7.78 min Scan# 404
Delta R.T. -0.06 min
Lab File: BJ001157.D
Acq: 3 Oct 2012 15:45

Tgt Ion:111 Resp: 4309
Ion Ratio Lower Upper
111 100
75 0.0 11.0 51.0#
127 31.1 21.3 61.3
190 0.0 3.9 43.9#

