

Data File : H:\VOL1\GCMSDATA\J\121003\BJ001162.D
 Acq On : 3 Oct 2012 17:13
 Sample : D4327-06
 Misc : SOIL BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Oct 3 18:12 2012

Vial: 10
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 4707WL-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	495529	2.00	ug/mL	0.00
6) Naphthalene-d8	5.68	136	2144532	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.77	99	367528	0.46	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
12) 2-Bromothioanisole	6.97	204	578798	3.55	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
8) Thiodiglycol	5.66	61	5532	0.04	ug/mL#	1
9) Benzothiazole	5.98	135	7509	0.01	ug/mL#	16
13) p-Chlorophenylmethylsulfox	7.58	159	287	0.77	ug/mL#	42
14) p-Chlorophenylmethylsulfon	7.80	111	8200	0.03	ug/mL	83

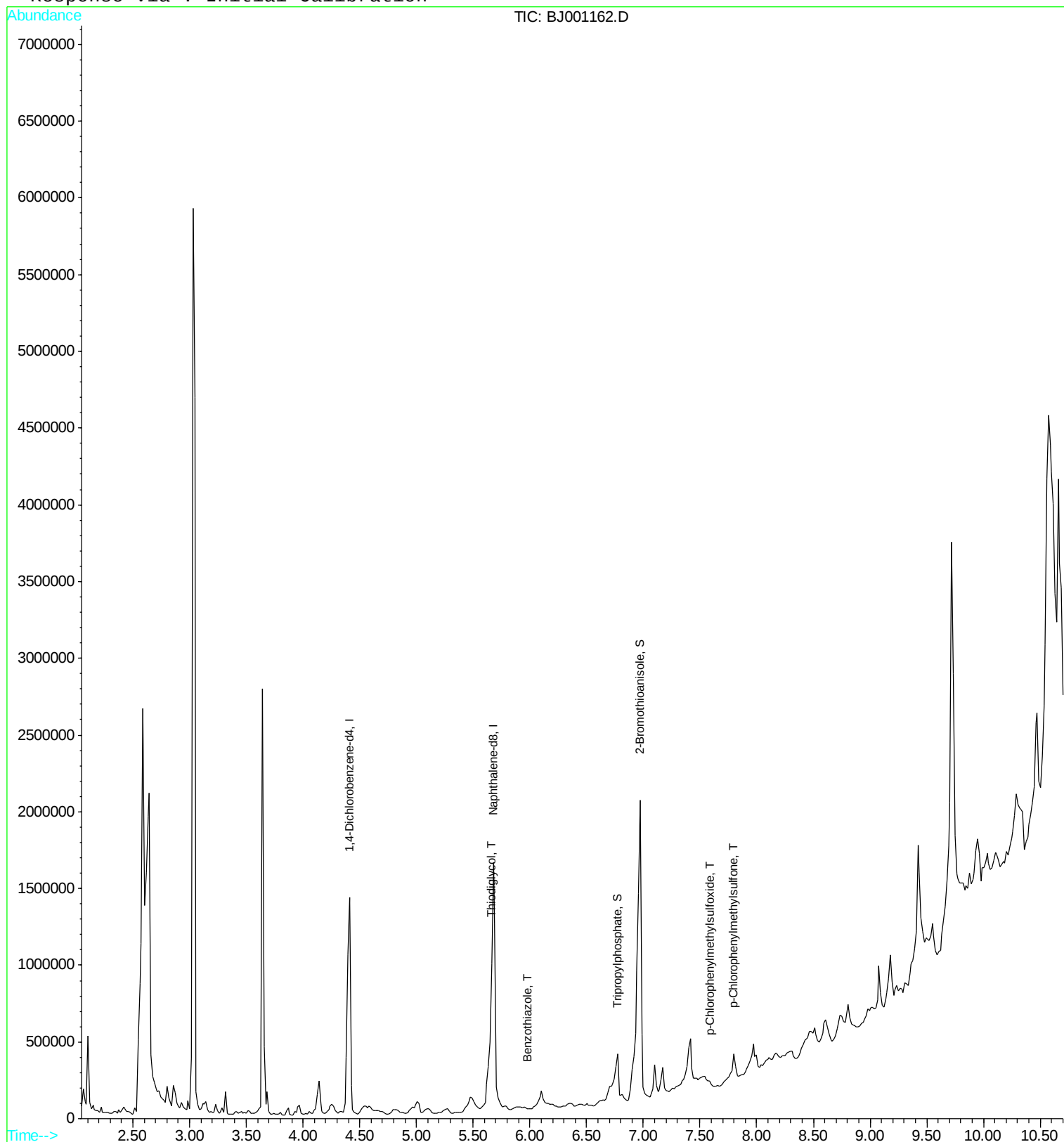
Data File : H:\VOL1\GCMSDATA\J\121003\BJ001162.D
Acq On : 3 Oct 2012 17:13
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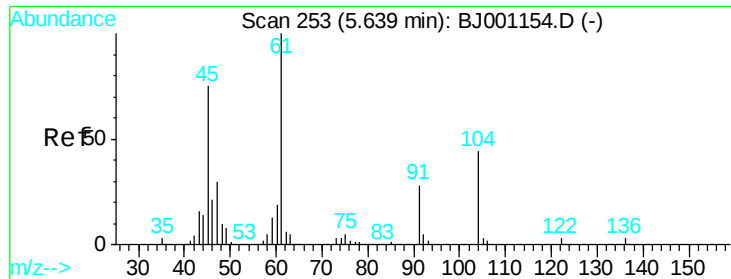
Vial: 10
Operator: HLM
Inst : BNA J
Multiplr: 1.00

Instrument :
BNA_J
ClientSampleId :
4707WL-1(0.5)

Quant Results File: BJ092412.F

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: 5.66 min Scan# 255

Delta R.T. 0.02 min

Lab File: BJ001162.D

Acq: 3 Oct 2012 17:13

Instrument :

BNA_J

ClientSampleId :

4707WL-1(0.5)

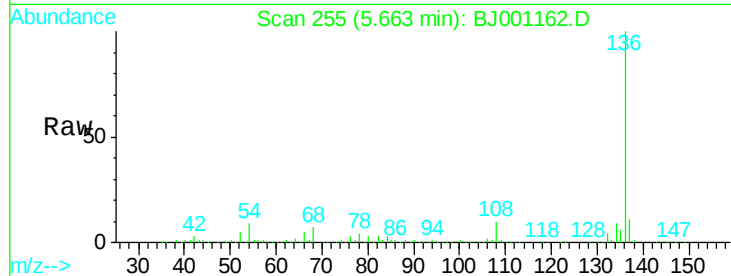
Tgt Ion: 61 Resp: 5532

Ion Ratio Lower Upper

61 100

45 229.3 55.5 95.5#

47 65.6 10.3 50.3#

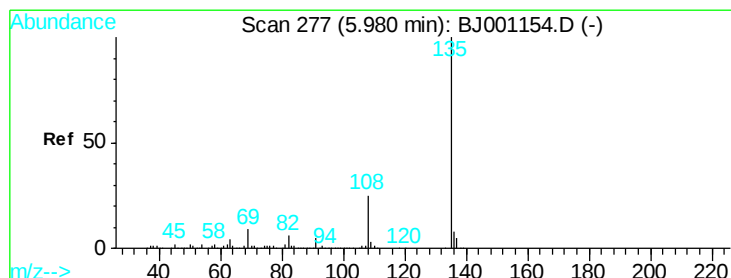
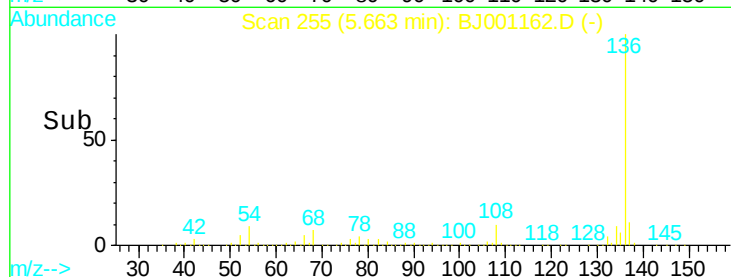
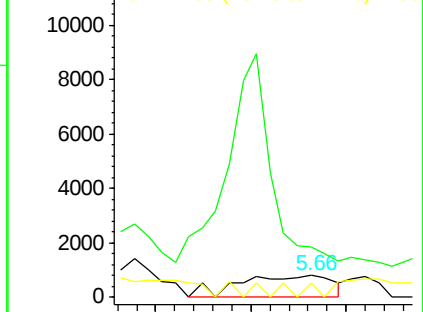


Abundance

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: BJ001162.D

Acq: 3 Oct 2012 17:13

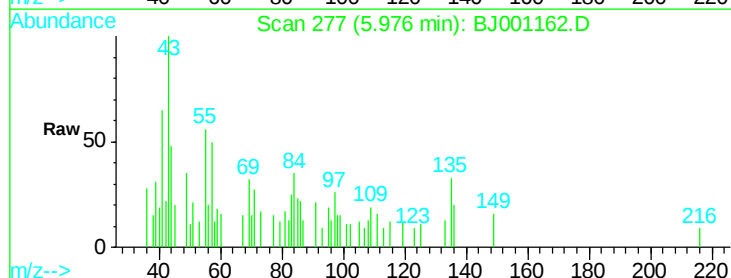
Tgt Ion:135 Resp: 7509

Ion Ratio Lower Upper

135 100

108 39.4 5.2 45.2

69 95.9 0.0 29.2#

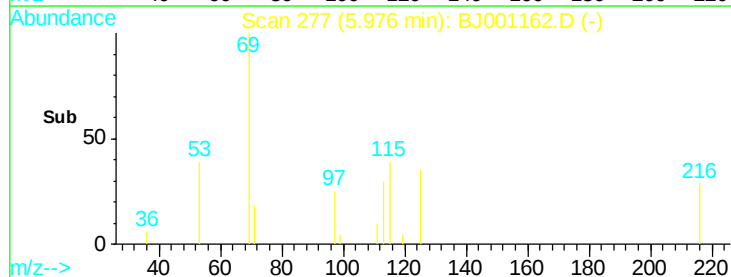
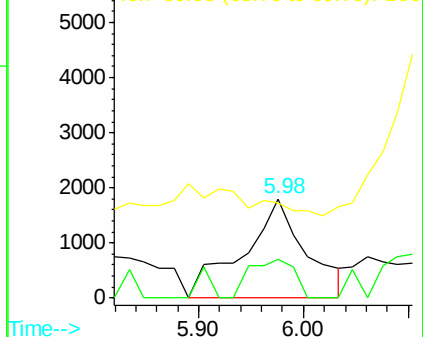


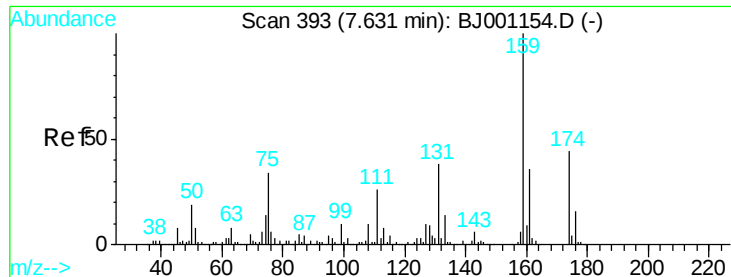
Abundance

Ion 135.00 (134.70 to 135.70): B

Ion 108.00 (107.70 to 108.70): B

Ion 69.00 (68.70 to 69.70): BJ0

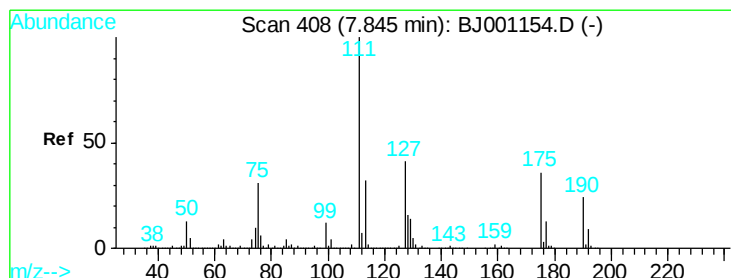
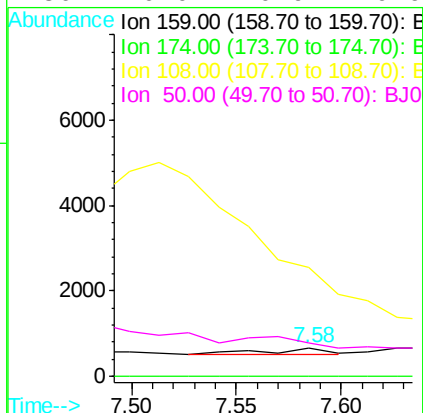
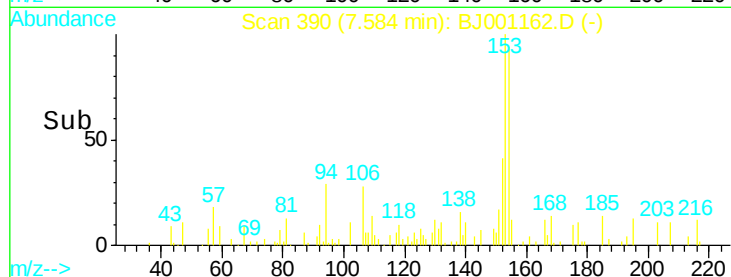
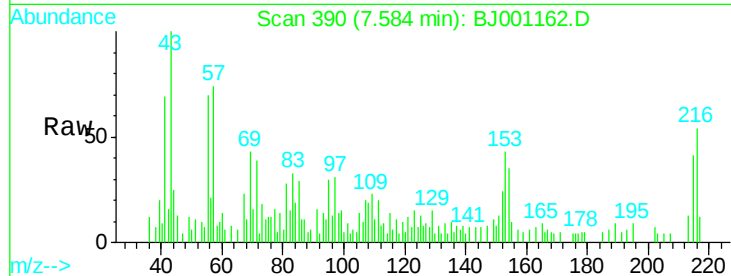




#13
p-Chlorophenylmethylsulfoxide
Concen: 0.77 ug/mL
RT: 7.58 min Scan# 390
Delta R.T. -0.05 min
Lab File: BJ001162.D
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Instrument :
BNA_J
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Tgt Ion:	159	Resp:	287
Ion	Ratio	Lower	Upper
159	100		
174	0.0	27.0	67.0#
108	0.0	0.0	29.9
50	0.0	0.9	40.9#



#14
p-Chlorophenylmethylsulfone
Concen: 0.03 ug/mL
RT: 7.80 min Scan# 405
Delta R.T. -0.05 min
Lab File: BJ001162.D
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Tgt Ion:	111	Resp:	8200
Ion	Ratio	Lower	Upper
111	100		
75	33.4	11.0	51.0
127	26.9	21.3	61.3
190	11.7	3.9	43.9

