

Data File : H:\VOL1\GCMSDATA\J\121204\BJ001316.D
 Acq On : 4 Dec 2012 17:58
 Sample : D4972-01
 Misc : WATER BNA_J HLM
 MS Integration Params: rteint.p
 Quant Time: Dec 5 11:27 2012

Vial: 6
 Operator: HLM
 Inst : BNA_J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 NMB98A-112812

Quant Results File: BJ112712.KES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Wed Dec 05 11:26:13 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.36	152	230258	2.00	ug/mL	-0.02
6) Naphthalene-d8	5.62	136	929996	2.00	ug/mL	-0.02

System Monitoring Compounds

10) Tripropylphosphate	6.71	99	238265	0.51	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
12) 2-Bromothioanisole	6.92	204	330245	4.27	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.36	94	648	0.19	ug/mL#	1
4) DIMP	4.51	97	2769	0.02	ug/mL#	1
8) Thiodiqlvcol	5.54	61	2371	0.02	ug/mL#	1
9) Benzothiazole	5.94	135	4240	0.02	ug/mL#	1
14) p-Chlorophenylmethysulfon	7.75	111	9581	0.06	ug/mL#	69

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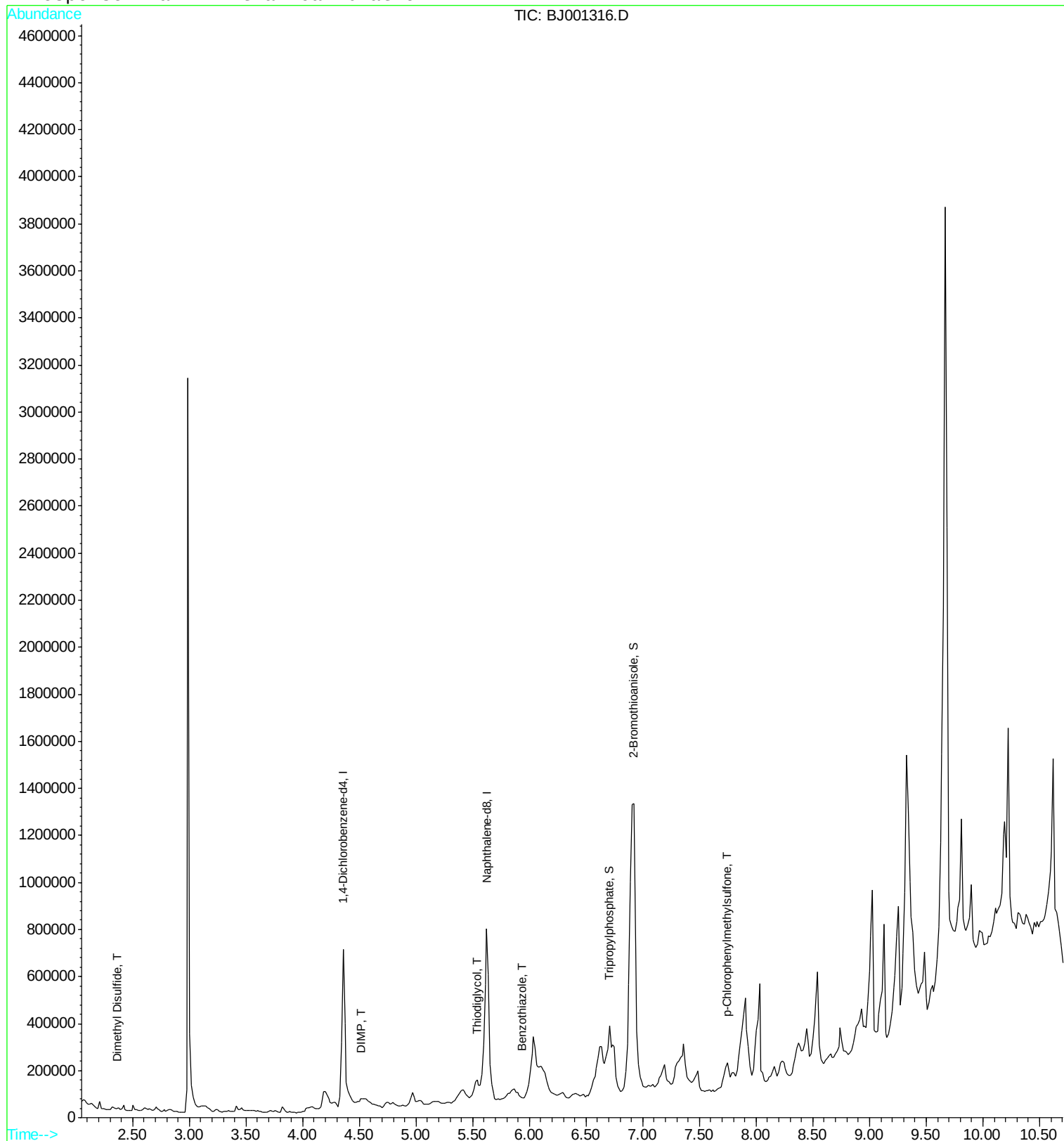
NMB98A-112812

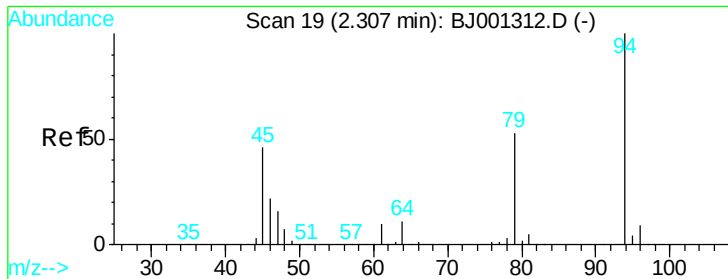
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)

Title : CWA degradation products by GCMS

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#2

Dimethyl Disulfide

Concen: 0.19 ug/mL

RT: 2.36 min Scan# 23

Delta R.T. 0.06 min

Lab File: BJ001316.D

Acq: 4 Dec 2012 17:58

Instrument :

BNA_J

ClientSampleId :

NMB98A-112812

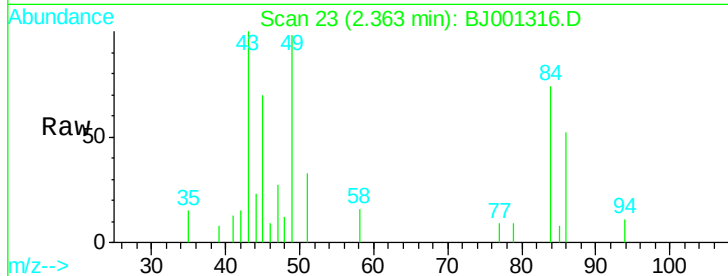
Tgt Ion: 94 Resp: 648

Ion Ratio Lower Upper

94 100

45 609.7 26.5 66.5#

79 76.9 33.4 73.4#

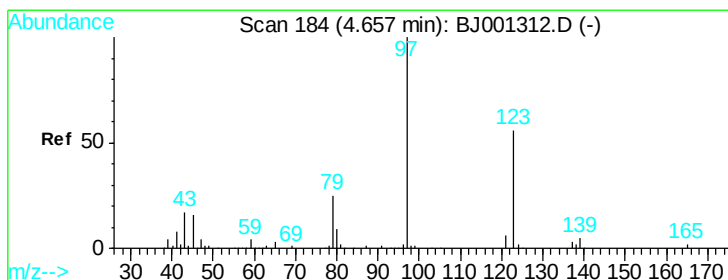
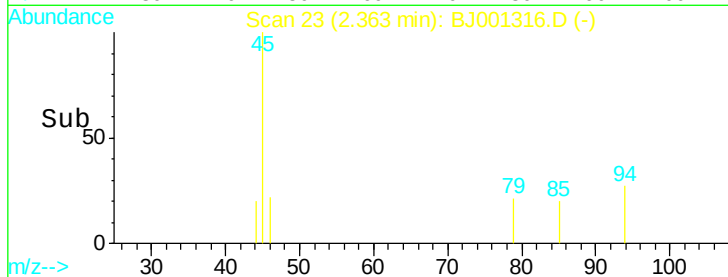
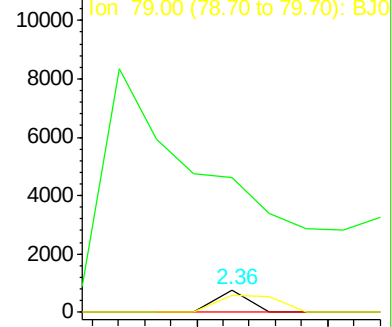


Abundance

Ion 94.00 (93.70 to 94.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 79.00 (78.70 to 79.70): BJ0



#4

DIMP

Concen: 0.02 ug/mL

RT: 4.51 min Scan# 174

Delta R.T. -0.14 min

Lab File: BJ001316.D

Acq: 4 Dec 2012 17:58

Tgt Ion: 97 Resp: 2769

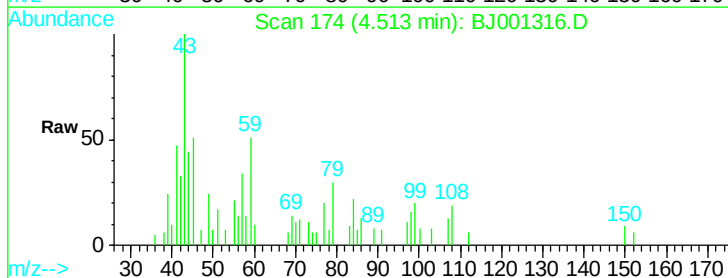
Ion Ratio Lower Upper

97 100

123 0.0 36.4 76.4#

43 905.2 0.0 37.2#

41 425.4 0.0 28.0#



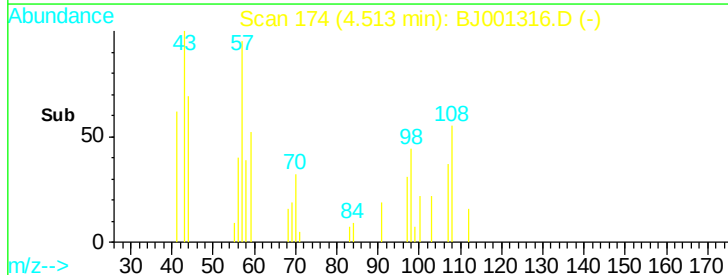
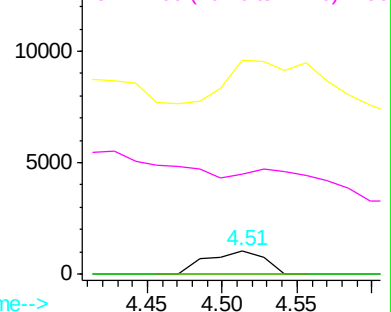
Abundance

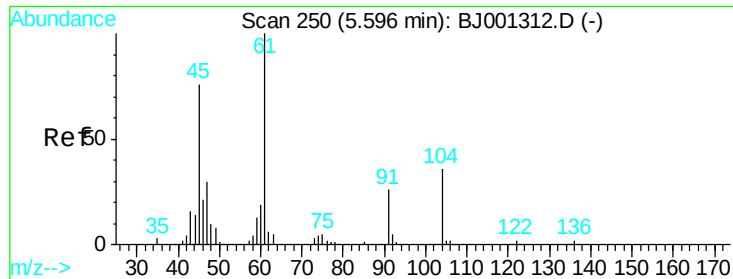
Ion 97.00 (96.70 to 97.70): BJ0

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

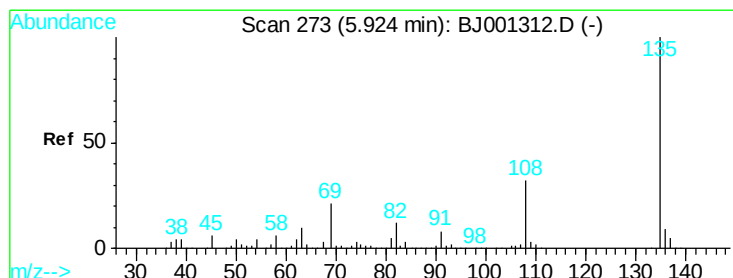
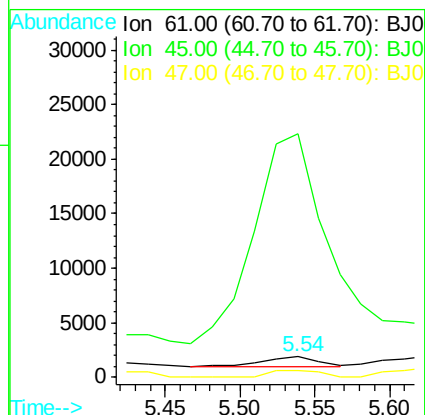
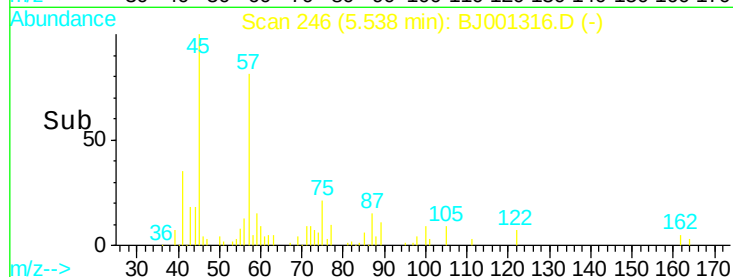
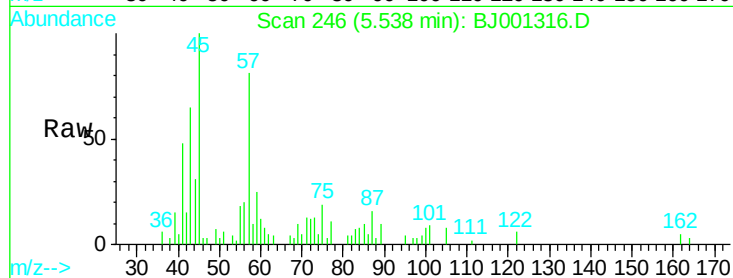




#8
Thiodiglycol
Concen: 0.02 ug/mL
RT: 5.54 min Scan# 246
Delta R.T. -0.06 min
Lab File: BJ001316.D
Acq: 4 Dec 2012 17:58

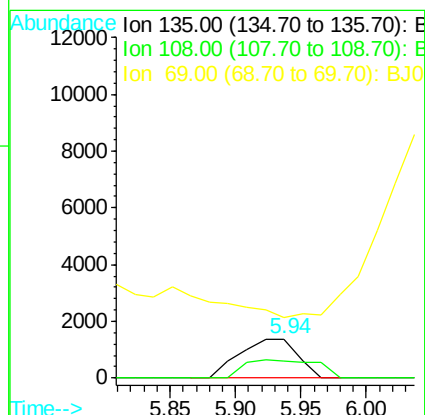
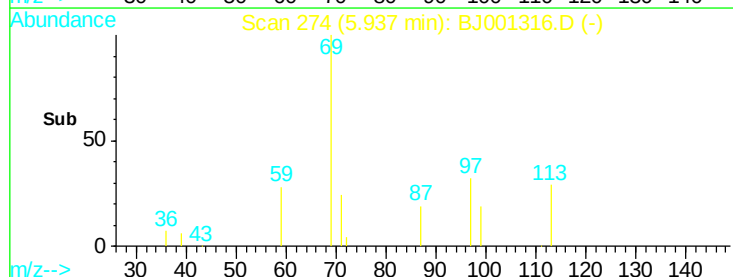
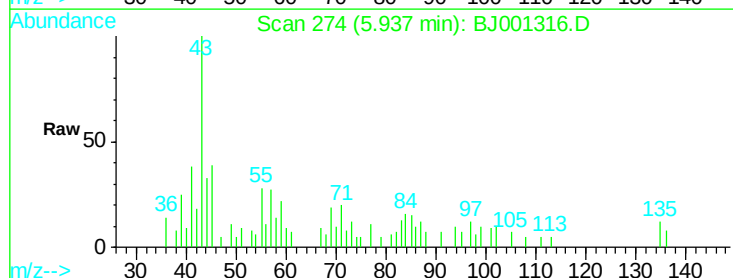
Instrument :
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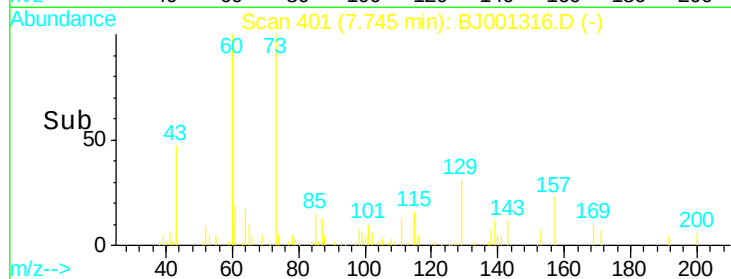
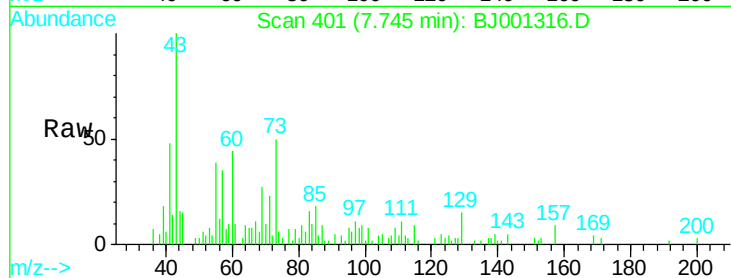
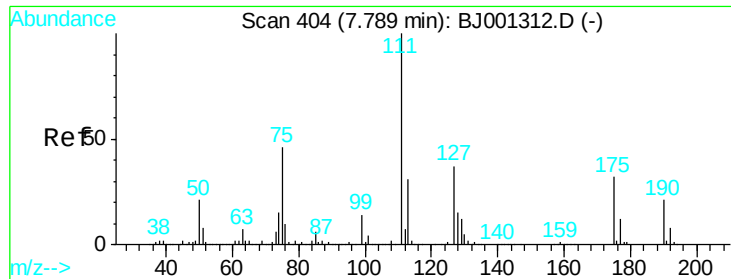
Tgt Ion: 61 Resp: 2371
Ion Ratio Lower Upper
61 100
45 1185.3 56.0 96.0#
47 31.8 10.0 50.0



#9
Benzothiazole
Concen: 0.02 ug/mL
RT: 5.94 min Scan# 274
Delta R.T. 0.01 min
Lab File: BJ001316.D
Acq: 4 Dec 2012 17:58

Tgt Ion: 135 Resp: 4240
Ion Ratio Lower Upper
135 100
108 43.5 12.0 52.0
69 155.0 1.1 41.1#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.06 ug/mL
 RT: 7.75 min Scan# 401
 Delta R.T. -0.04 min
 Lab File: BJ001316.D
 Acq: 4 Dec 2012 17:58

Instrument :
 BNA_J
 ClientSampleId :
 NMB98A-112812

Tgt Ion:111 Resp: 9581
 Ion Ratio Lower Upper
 111 100
 75 24.0 27.3 67.3#
 127 26.4 17.0 57.0
 190 0.0 0.8 40.8#

