

Data File : H:\VOL1\GCMSDATA\J\121204\BJ001317.D
 Acq On : 4 Dec 2012 18:16
 Sample : D4972-02
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Dec 5 11:27 2012

Vial: 7
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 NMB65A-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	238601	2.00	ug/mL	-0.02
6) Naphthalene-d8	5.64	136	989126	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.71	99	280661	0.57	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	6.92	204	430339	5.23	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.38	94	495	0.18	ug/mL#	1
11) p-Chlorophenylmethylsulfid	6.32	158	1814	0.01	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.65	159	3201	0.03	ug/mL#	29
14) p-Chlorophenylmethylsulfon	7.76	111	4905	0.03	ug/mL#	50

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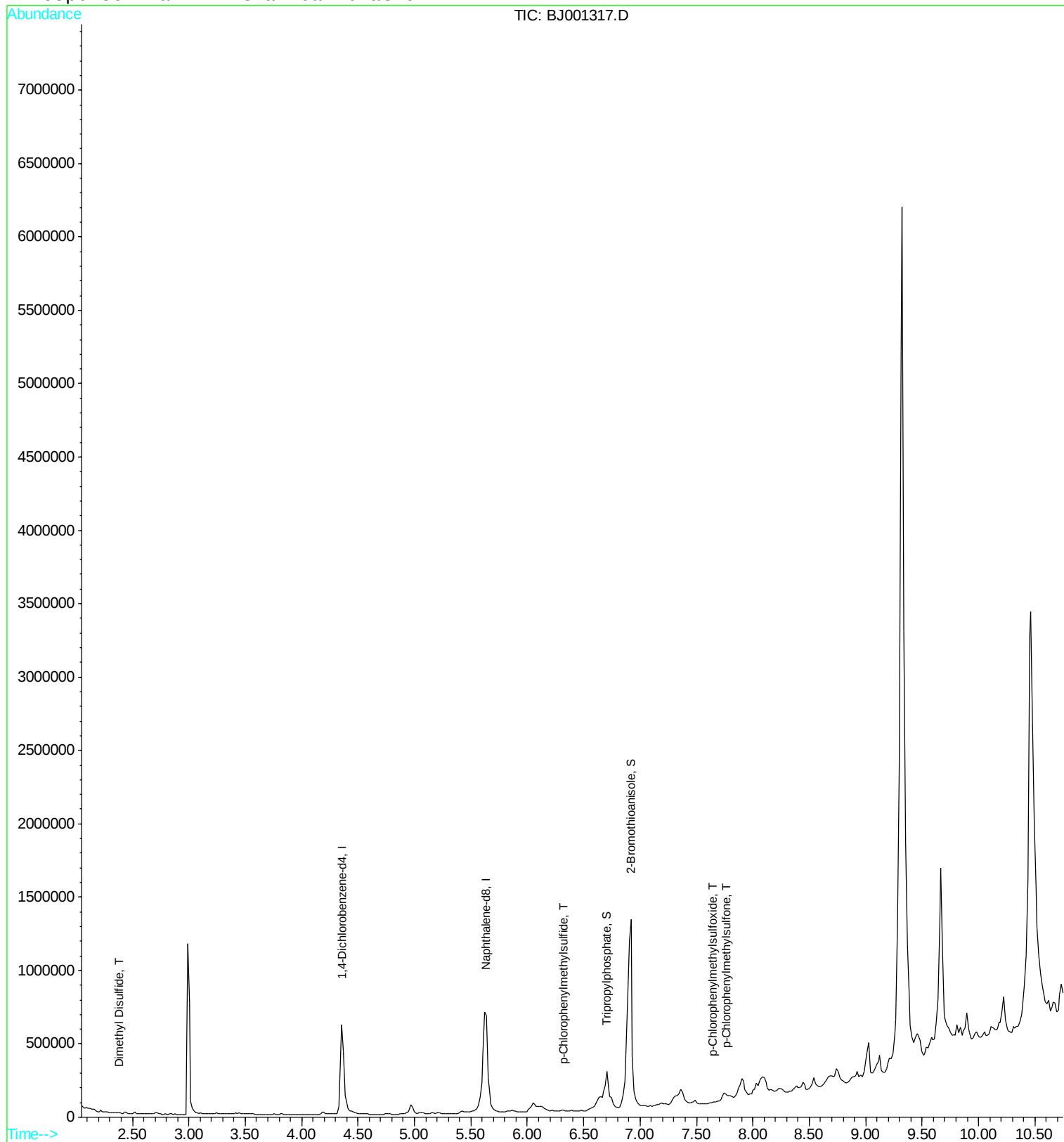
NMB65A-112812

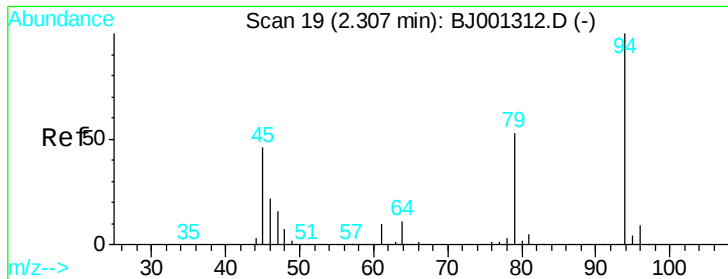
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)

Title : CWA degradation products by GCMS

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Response via : Initial Calibration





#2

Dimethyl Disulfide

Concen: 0.18 ug/mL

RT: 2.38 min Scan# 24

Delta R.T. 0.07 min

Lab File: BJ001317.D

Acq: 4 Dec 2012 18:16

Instrument :

BNA_J

ClientSampleId :

NMB65A-112812

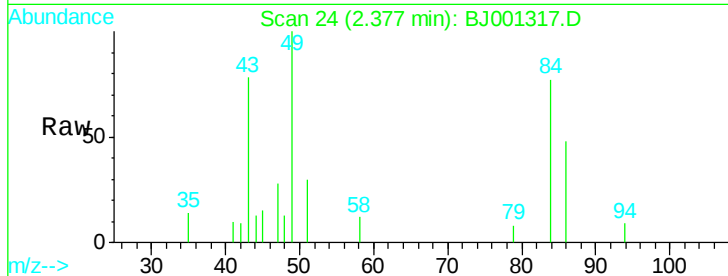
Tgt Ion: 94 Resp: 495

Ion Ratio Lower Upper

94 100

45 170.0 26.5 66.5#

79 95.0 33.4 73.4#

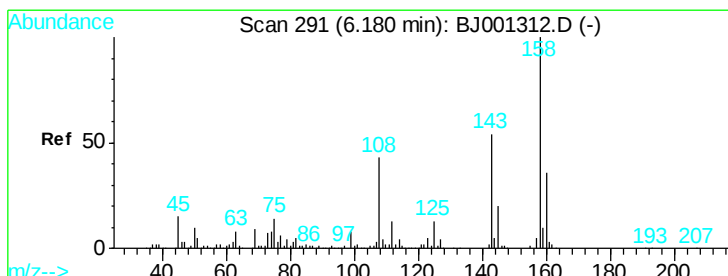
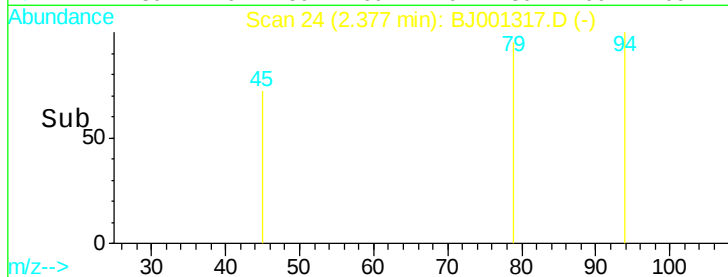
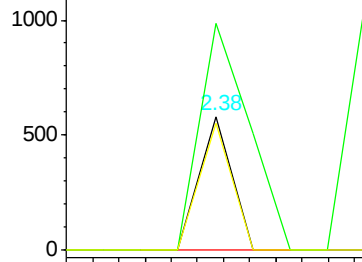


Abundance

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



#11

p-Chlorophenylmethylsulfide

Concen: 0.01 ug/mL

RT: 6.32 min Scan# 301

Delta R.T. 0.14 min

Lab File: BJ001317.D

Acq: 4 Dec 2012 18:16

Tgt Ion: 158 Resp: 1814

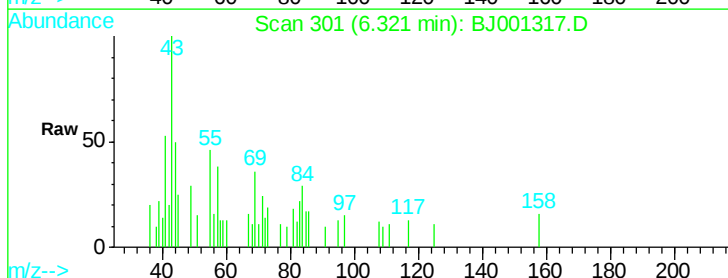
Ion Ratio Lower Upper

158 100

143 0.0 34.4 74.4#

108 74.0 22.9 62.9#

45 158.8 0.0 36.9#



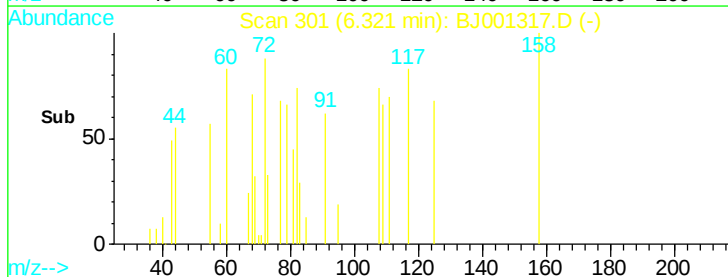
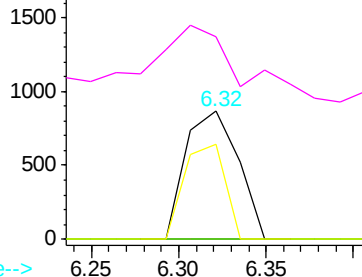
Abundance

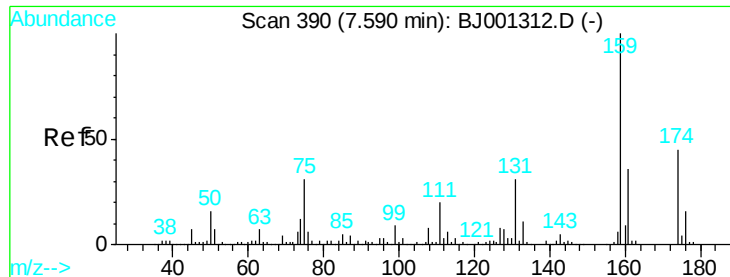
Ion 158.00 (157.70 to 158.70): BJ0

Ion 143.00 (142.70 to 143.70): BJ0

Ion 108.00 (107.70 to 108.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

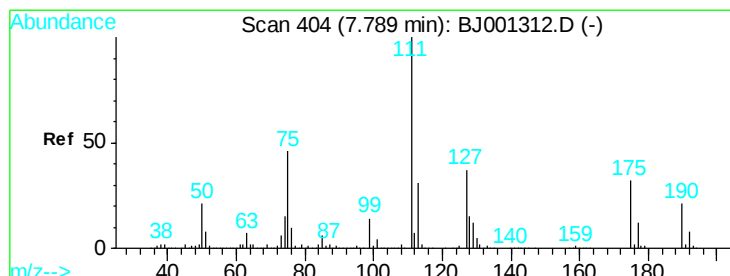
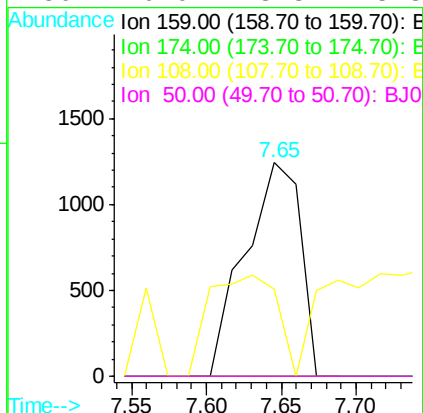
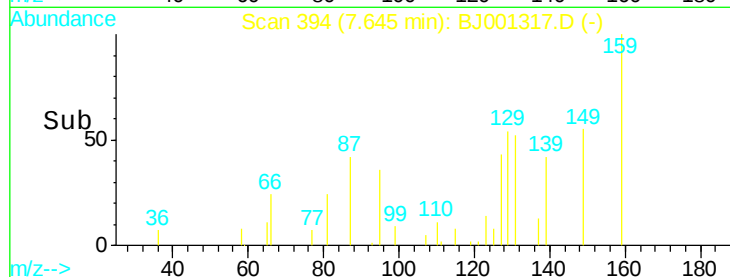
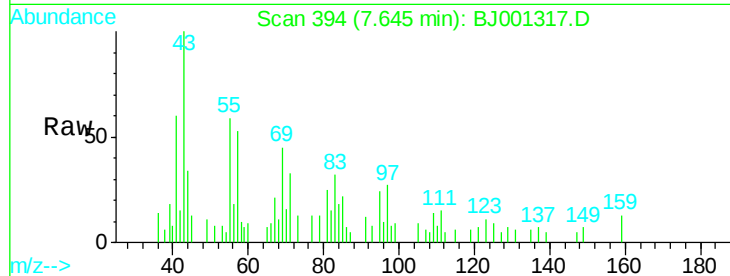




#13
p-Chlorophenylmethylsulfoxide
Concen: 0.03 ug/mL
RT: 7.65 min Scan# 394
Delta R.T. 0.06 min
Lab File: BJ001317.D
Acq: 4 Dec 2012 18:16

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Tgt Ion:159 Resp: 3201
Ion Ratio Lower Upper
159 100
174 0.0 26.4 66.4#
108 57.5 0.0 29.6#
50 0.0 3.3 43.3#



#14
p-Chlorophenylmethylsulfone
Concen: 0.03 ug/mL
RT: 7.76 min Scan# 402
Delta R.T. -0.03 min
Lab File: BJ001317.D
Acq: 4 Dec 2012 18:16

Tgt Ion:111 Resp: 4905
Ion Ratio Lower Upper
111 100
75 0.0 27.3 67.3#
127 21.8 17.0 57.0
190 0.0 0.8 40.8#

