

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000858.D
 Acq On : 28 Apr 2012 4:28
 Sample : D2367-15
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:33 2012

Vial: 37
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.75	152	207609	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	808555	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.11	99	149324	0.54	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
12) 2-Bromothioanisole	7.34	204	233826	4.41	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.58	79	4761	0.17	ug/mL#	10
4) DIMP	5.08	97	1041	0.02	ug/mL#	1
5) 1,4-Oxathiane	3.73	46	298322	4.05	ug/mL#	67
7) 1,4-Dithiane	5.21	46	467802	8.76	ug/mL#	67
8) Thiodiglycol	5.95	61	1716	1.75	ug/mL#	1
9) Benzothiazole	6.36	135	5982	0.03	ug/mL#	1
11) p-Chlorophenylmethylsulfid	6.46	158	4398	0.03	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.20	111	6838	0.06	ug/mL#	78

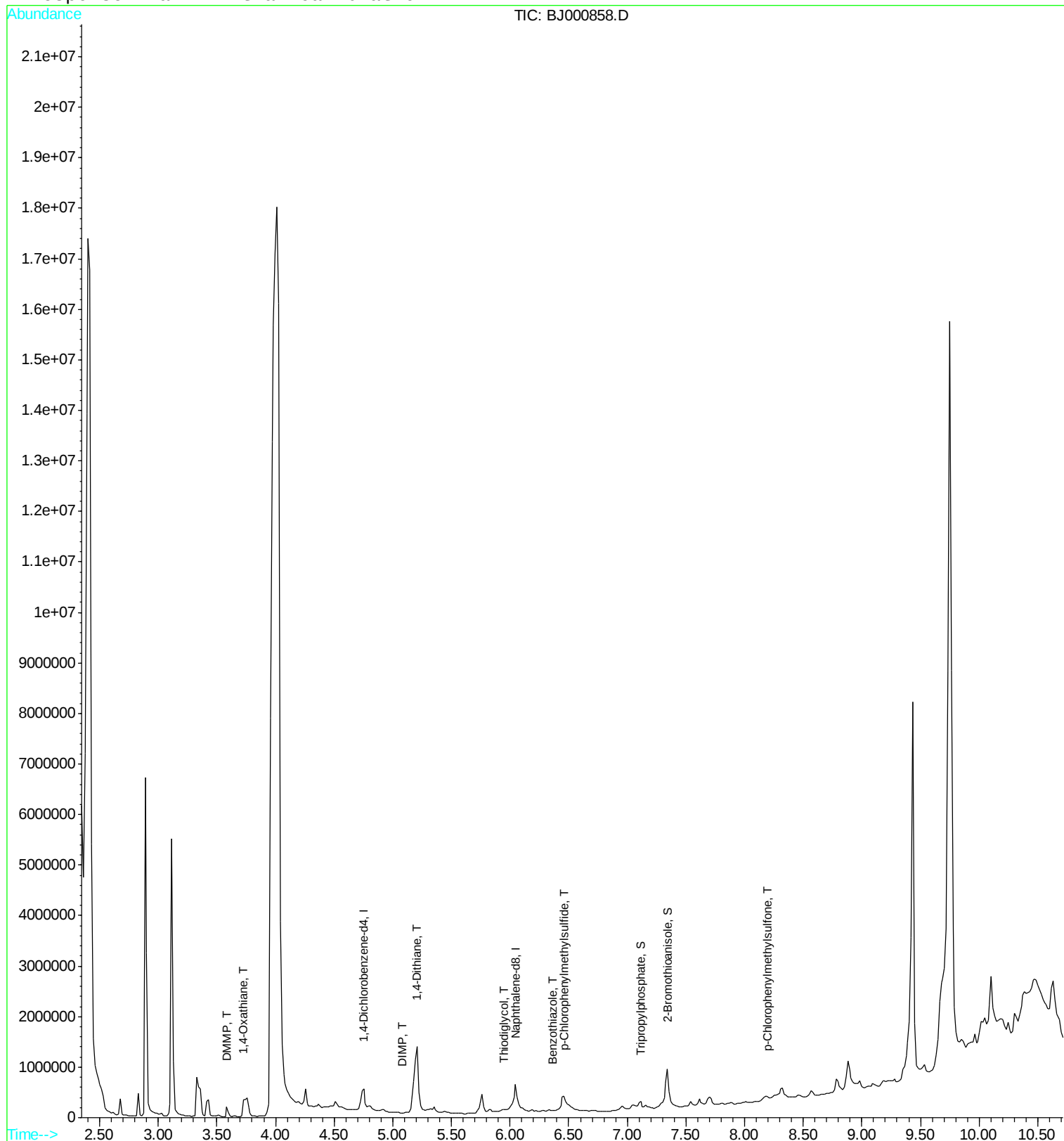
Quantitation Report

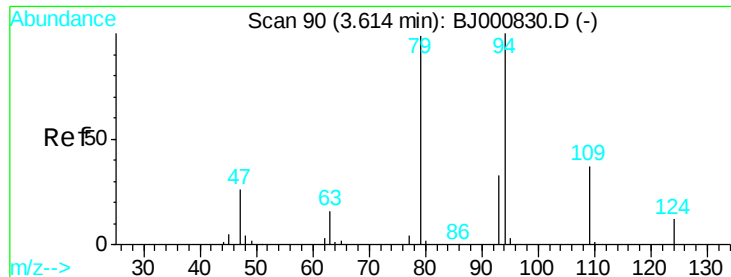
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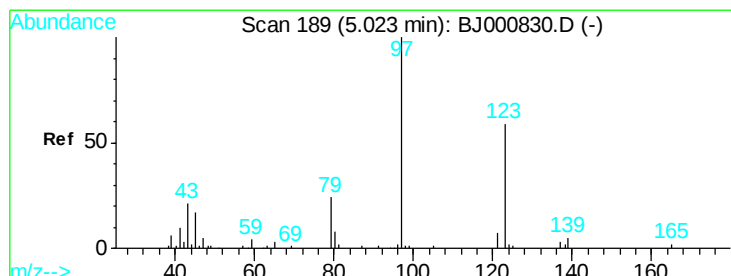
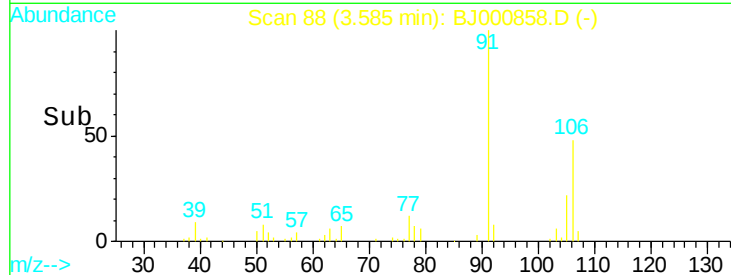
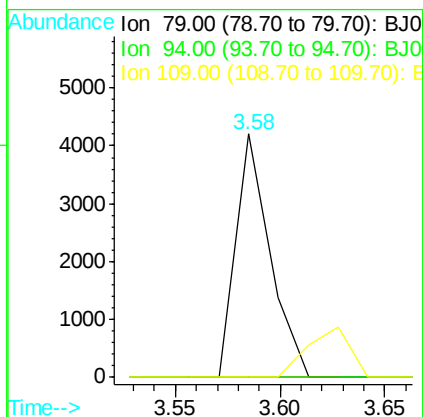
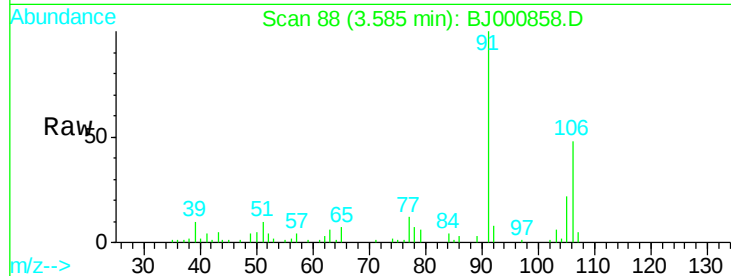
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
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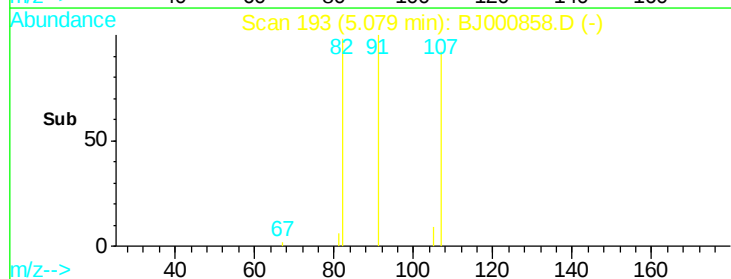
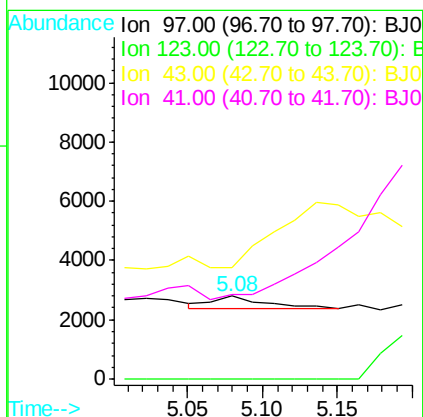
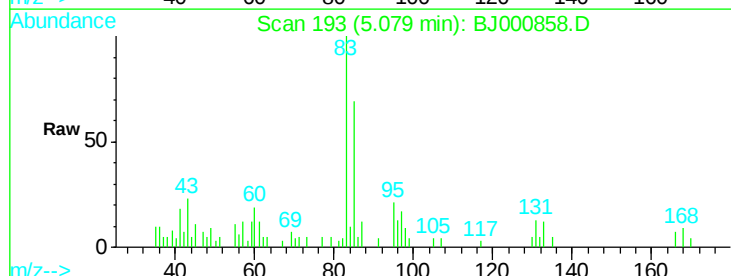
#3
DMMP
Concen: 0.17 ug/mL
RT: 3.58 min Scan# 88
Delta R.T. -0.03 min
Lab File: BJ000858.D
Acq: 28 Apr 2012 4:28

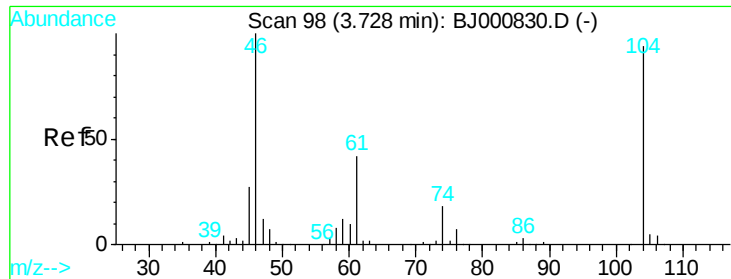
Tgt Ion: 79 Resp: 4761
Ion Ratio Lower Upper
79 100
94 0.0 80.8 120.8#
109 0.0 17.5 57.5#



#4
DIMP
Concen: 0.02 ug/mL
RT: 5.08 min Scan# 193
Delta R.T. 0.06 min
Lab File: BJ000858.D
Acq: 28 Apr 2012 4:28

Tgt Ion: 97 Resp: 1041
Ion Ratio Lower Upper
97 100
123 0.0 39.1 79.1#
43 134.2 0.9 40.9#
41 101.9 0.0 30.0#





#5

1,4-Oxathiane

Concen: 4.05 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.00 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

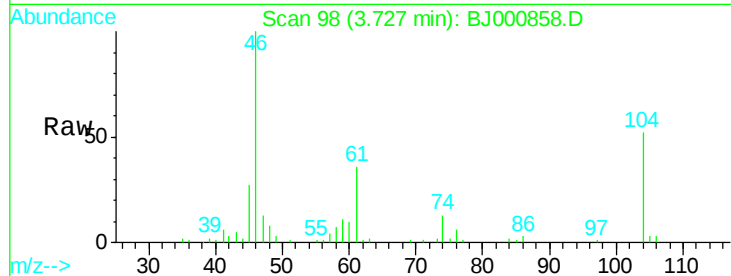
Tgt Ion: 46 Resp: 298322

Ion Ratio Lower Upper

46 100

61 36.1 22.0 62.0

104 51.8 73.6 113.6#

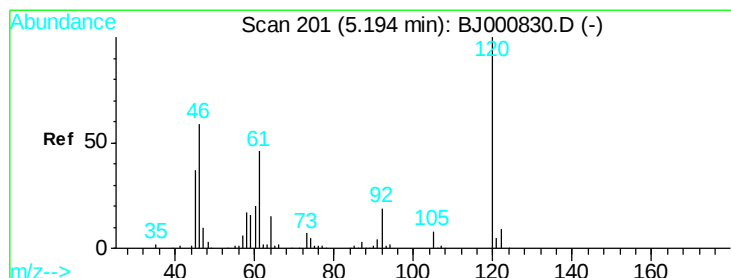
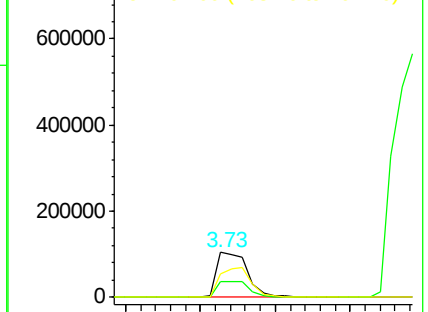
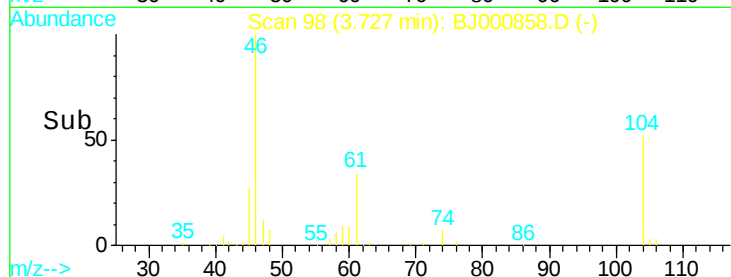


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0



#7

1,4-Dithiane

Concen: 8.76 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

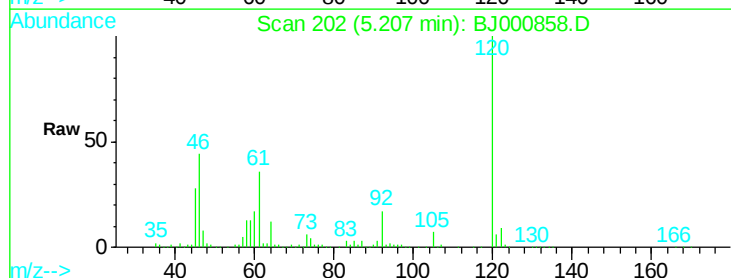
Tgt Ion: 46 Resp: 467802

Ion Ratio Lower Upper

46 100

61 82.3 56.7 96.7

120 229.5 148.6 188.6#

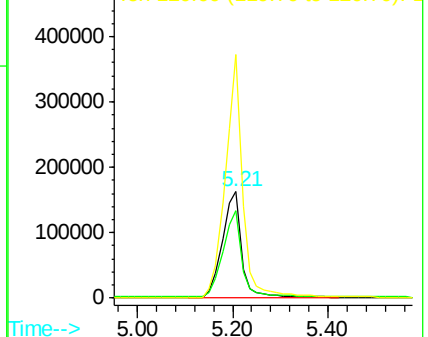
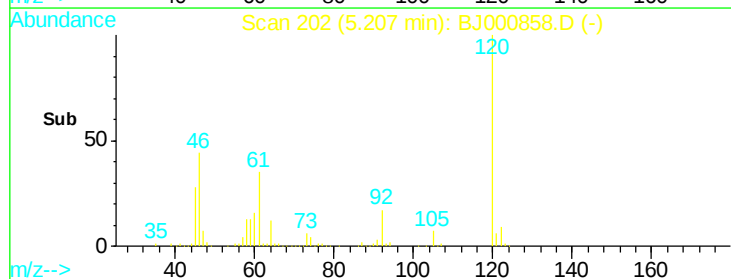


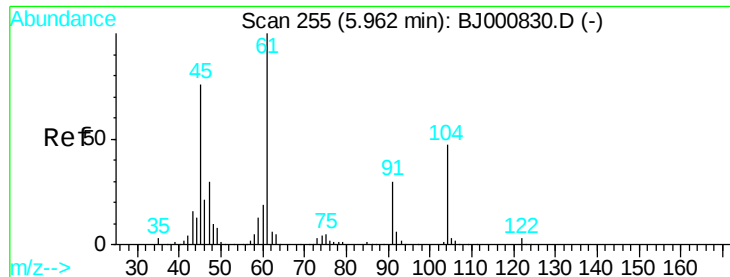
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0





#8

Thiodiglycol

Concen: 1.75 ug/mL

RT: 5.95 min Scan# 254

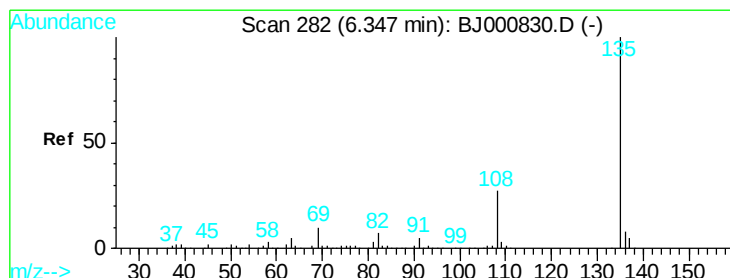
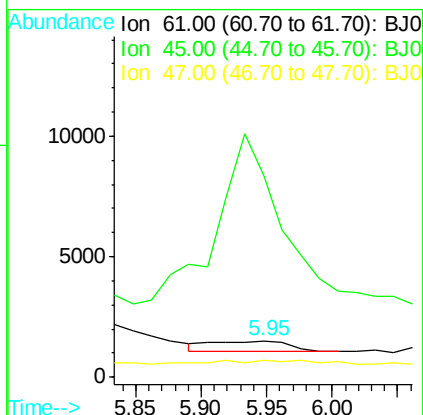
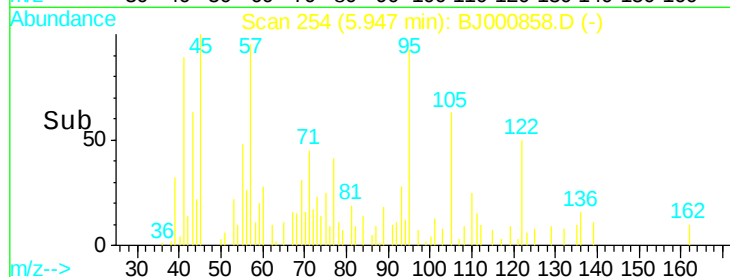
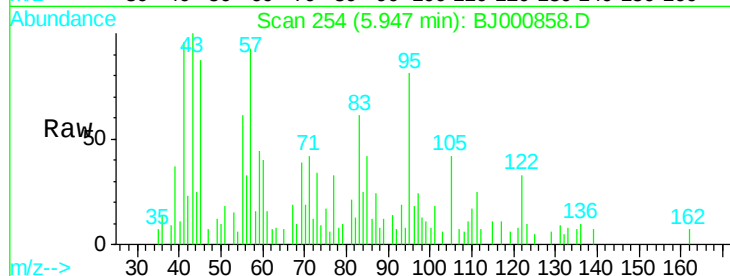
Delta R.T. -0.01 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

Tgt Ion: 61 Resp: 1716

Ion	Ratio	Lower	Upper
61	100		
45	548.1	56.4	96.4#
47	46.7	10.1	50.1



#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.36 min Scan# 283

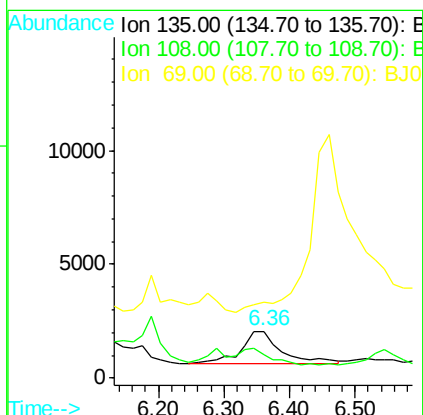
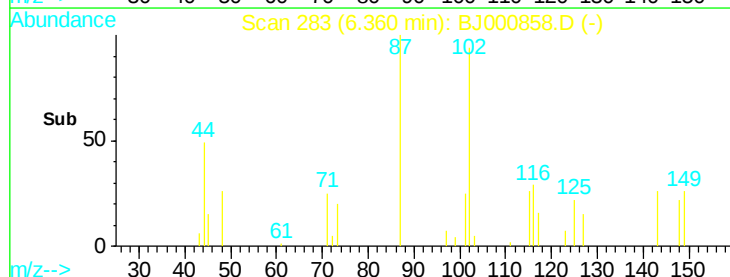
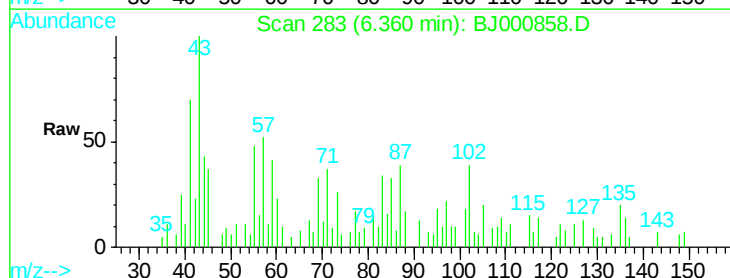
Delta R.T. 0.01 min

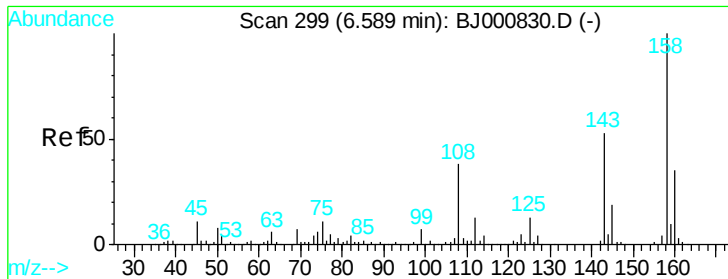
Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

Tgt Ion:135 Resp: 5982

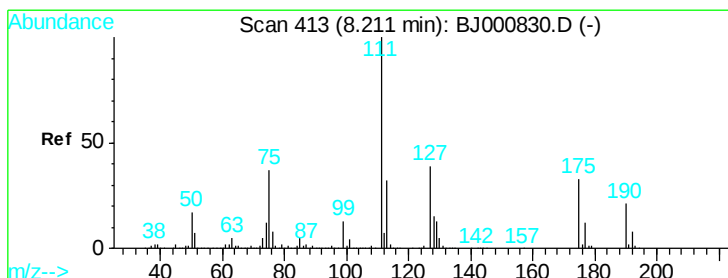
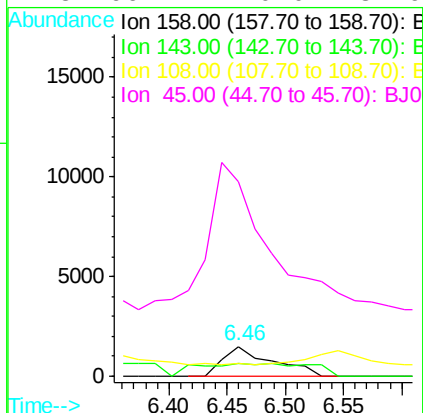
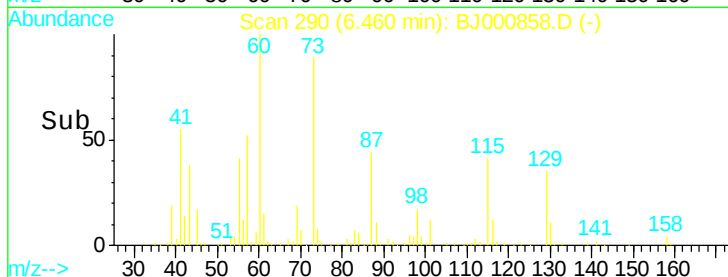
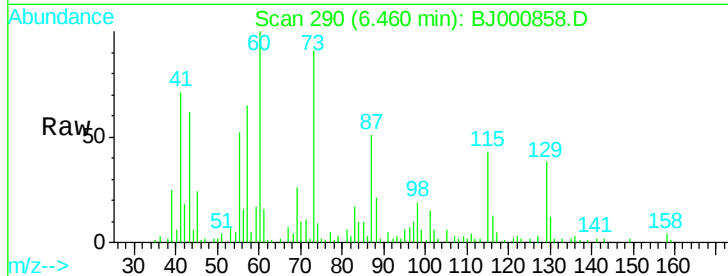
Ion	Ratio	Lower	Upper
135	100		
108	48.8	7.0	47.0#
69	162.7	0.0	30.4#





#11
 p-Chlorophenylmethylsulfide
 Concen: 0.03 ug/mL
 RT: 6.46 min Scan# 290
 Delta R.T. -0.13 min
 Lab File: BJ000858.D
 Acq: 28 Apr 2012 4:28

Tgt Ion:158 Resp: 4398
 Ion Ratio Lower Upper
 158 100
 143 43.6 32.7 72.7
 108 42.5 18.7 58.7
 45 662.2 0.0 31.9#



#14
 p-Chlorophenylmethylsulfone
 Concen: 0.06 ug/mL
 RT: 8.20 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: BJ000858.D
 Acq: 28 Apr 2012 4:28

Tgt Ion:111 Resp: 6838
 Ion Ratio Lower Upper
 111 100
 75 29.3 18.5 58.5
 127 28.5 19.3 59.3
 190 0.0 0.9 40.9#

