

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000796.D
 Acq On : 26 Apr 2012 19:18
 Sample : D2292-07
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 12
 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 : Fri Apr 27 11:32:02 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	300798	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.06	136	1164018	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.11	99	234156	0.59	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.00%
12) 2-Bromothioanisole	7.36	204	352215	4.61	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.08	97	2288	0.02	ug/mL#	1
5) 1,4-Oxathiane	3.74	46	268506	2.52	ug/mL	99
7) 1,4-Dithiane	5.22	46	2169274	28.21	ug/mL#	76
8) Thiodiqlglycol	5.96	61	102111	2.99	ug/mL#	4
9) Benzothiazole	6.36	135	5335	0.02	ug/mL#	1
13) p-ChlorophenylmethyIsulfox	7.95	159	2957	0.03	ug/mL#	47

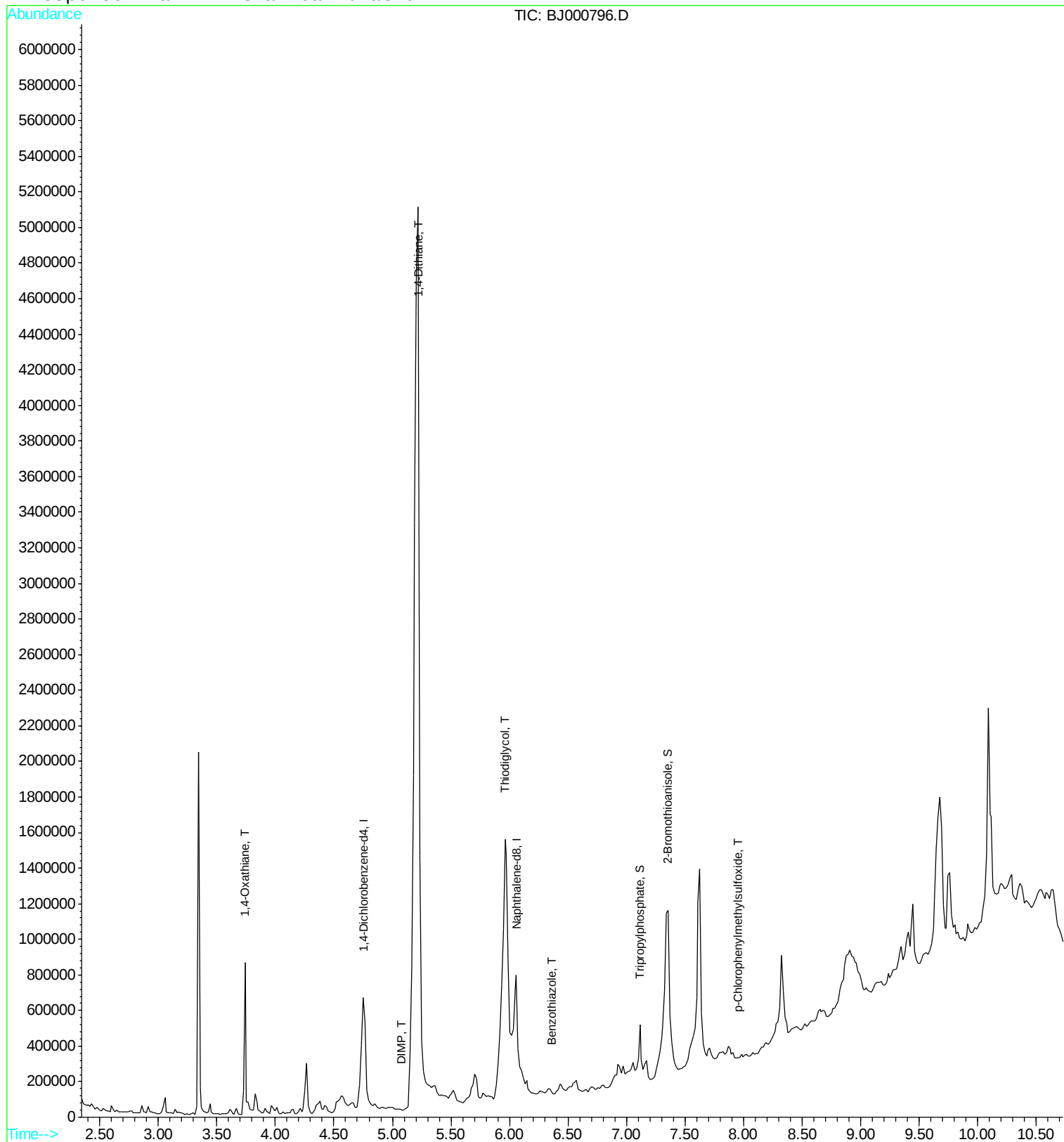
Quantitation Report

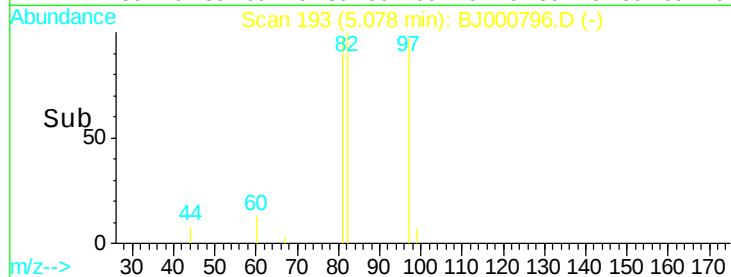
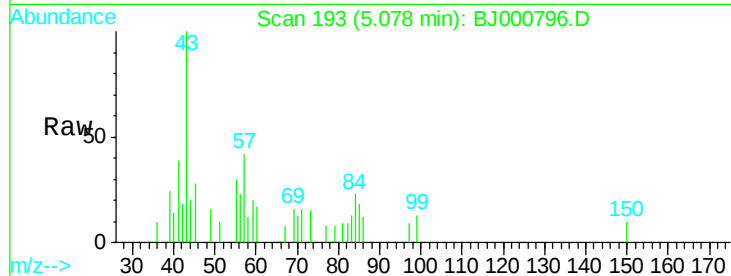
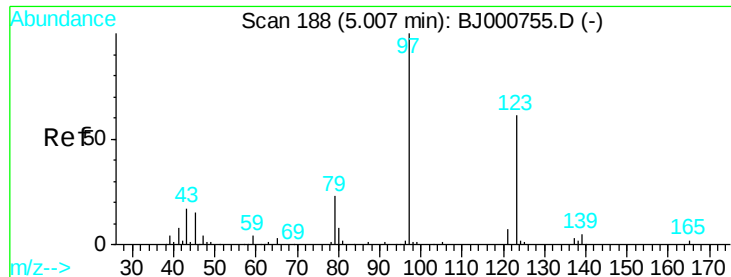
Data File : H:\VOL1\GCMSDATA\J\120426\BJ000796.D
Acq On : 26 Apr 2012 19:18
Sample : D2292-07
Misc : WATER BNA J HLM
MS Integration Params: rteint.p
Quant Time: Apr 27 11:31 2012

Vial: 12
Operator: HLM
Inst : BNA J
Multiplr: 1.00

Quant Results File: BJ042612.RES

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
Title : CWA degradation products by GCMS
Last Update : Fri Apr 27 11:32:02 2012
Response via : Initial Calibration





#4

DIMP

Concen: 0.02 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. 0.06 min

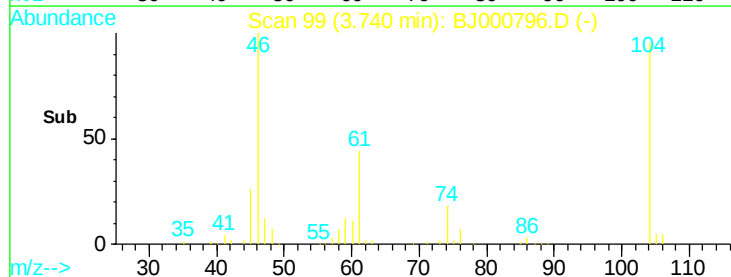
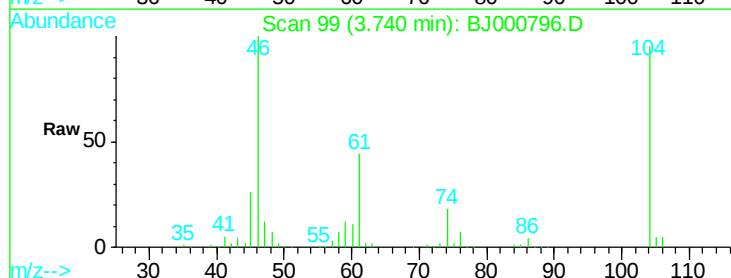
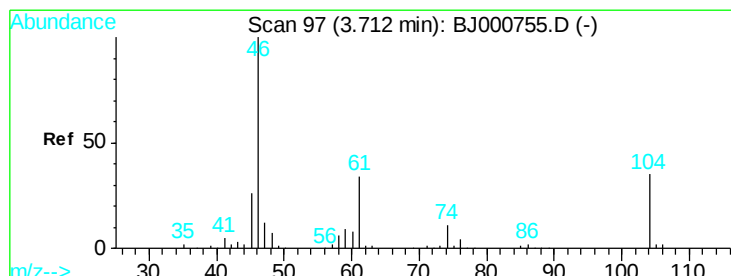
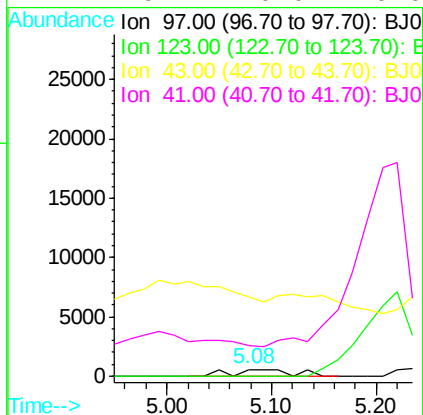
Lab File: BJ000796.D

Acq: 26 Apr 2012 19:18

Tgt Ion: 97 Resp: 2288

Ion Ratio Lower Upper

97	100		
123	0.0	38.9	78.9#
43	1166.7	0.0	38.8#
41	449.2	0.0	29.0#



#5

1,4-Oxathiane

Concen: 2.52 ug/mL

RT: 3.74 min Scan# 99

Delta R.T. 0.00 min

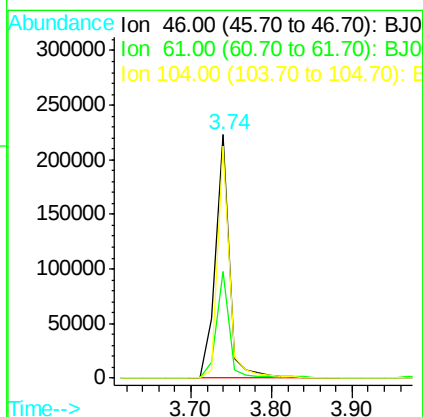
Lab File: BJ000796.D

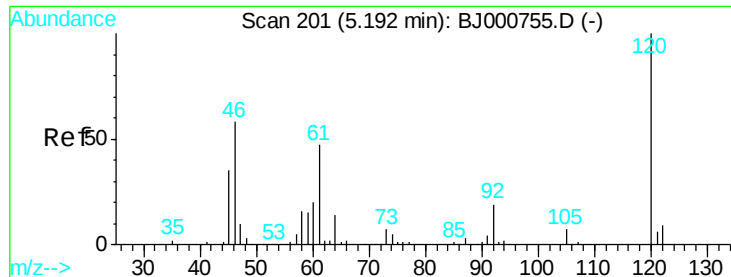
Acq: 26 Apr 2012 19:18

Tgt Ion: 46 Resp: 268506

Ion Ratio Lower Upper

46	100		
61	43.9	23.6	63.6
104	95.2	76.3	116.3





#7

1,4-Dithiane

Concen: 28.21 ug/mL

RT: 5.22 min Scan# 203

Delta R.T. 0.01 min

Lab File: BJ000796.D

Acq: 26 Apr 2012 19:18

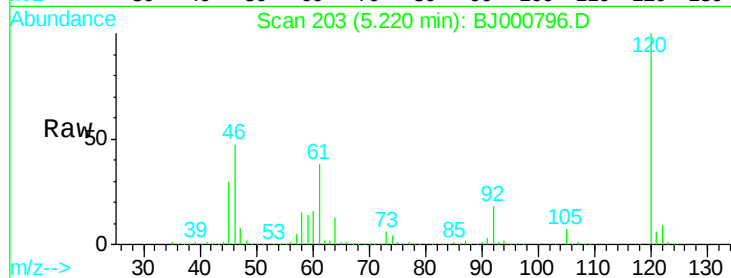
Tgt Ion: 46 Resp: 2169274

Ion Ratio Lower Upper

46 100

61 80.6 60.3 100.3

120 213.8 146.0 186.0#

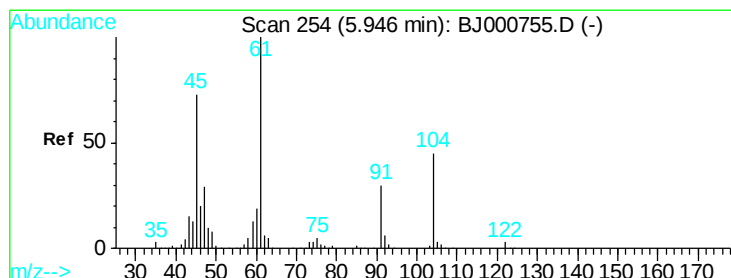
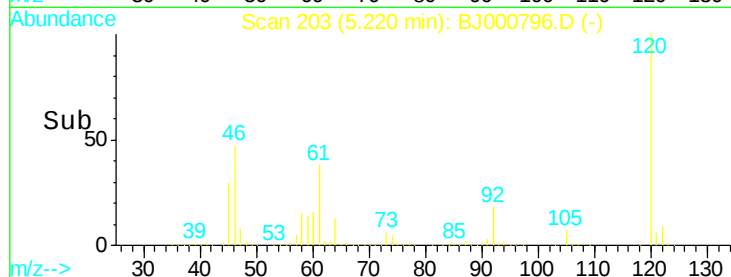
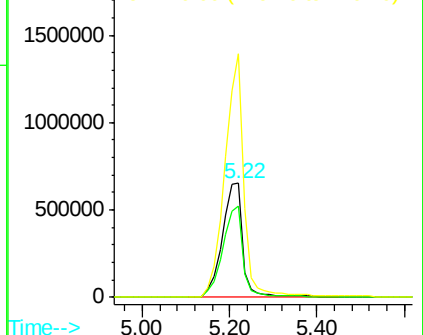


Abundance

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: 2.99 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000796.D

Acq: 26 Apr 2012 19:18

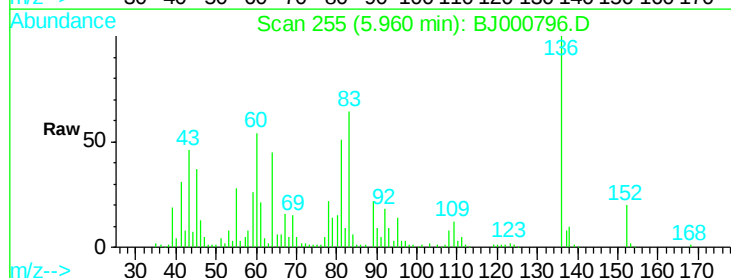
Tgt Ion: 61 Resp: 102111

Ion Ratio Lower Upper

61 100

45 178.0 50.6 90.6#

47 23.1 8.3 48.3

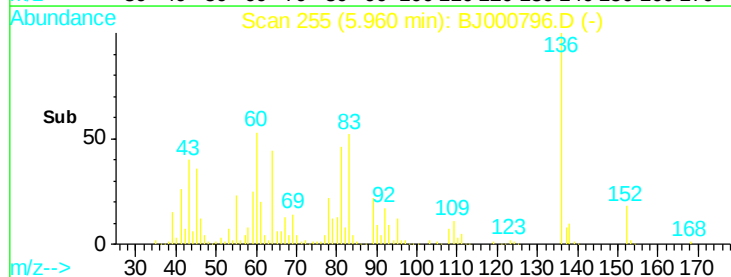
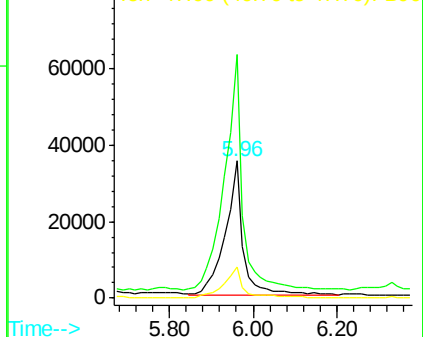


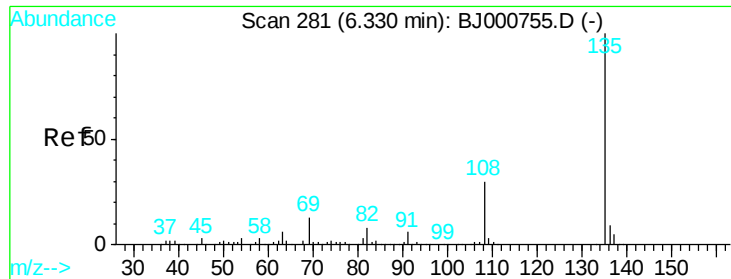
Abundance

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: 0.02 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.01 min

Lab File: BJ000796.D

Acq: 26 Apr 2012 19:18

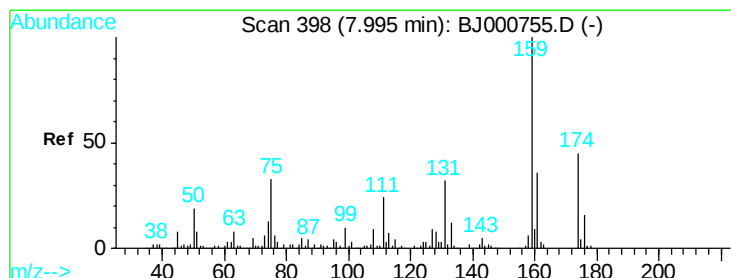
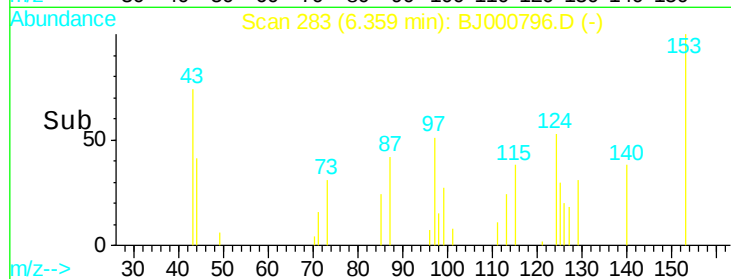
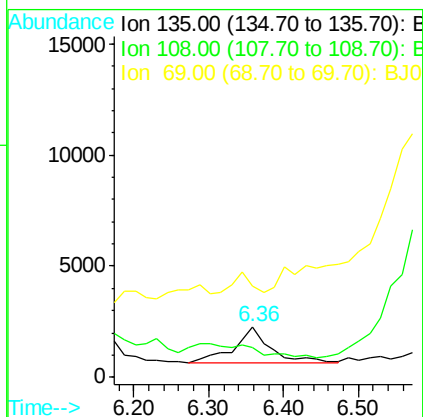
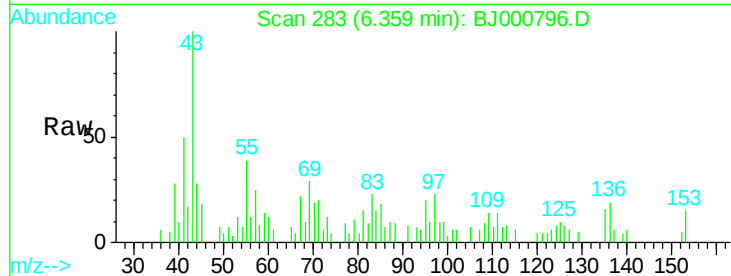
Tgt Ion:135 Resp: 5335

Ion Ratio Lower Upper

135 100

108 59.9 11.1 51.1#

69 180.7 0.0 34.6#



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.03 ug/mL

RT: 7.95 min Scan# 395

Delta R.T. -0.07 min

Lab File: BJ000796.D

Acq: 26 Apr 2012 19:18

Tgt Ion:159 Resp: 2957

Ion Ratio Lower Upper

159 100

174 0.0 28.6 68.6#

108 0.0 0.0 28.2

50 20.5 0.0 36.1

