

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000813.D
 Acq On : 27 Apr 2012 00:27
 Sample : D2330-13
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:33 2012

Vial: 29
 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	279284	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	1179333	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.11	99	201985	0.50	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
12) 2-Bromothioanisole	7.36	204	330703	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
4) DIMP	5.09	97	8484	0.04	ug/mL#	1
5) 1,4-Oxathiane	3.74	46	247715	2.50	ug/mL	89
7) 1,4-Dithiane	5.21	46	729465	9.36	ug/mL#	85
8) Thiodiqlglycol	5.96	61	10966	1.86	ug/mL#	1
9) Benzothiazole	6.36	135	5156	0.02	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.15	111	3102	0.02	ug/mL#	80

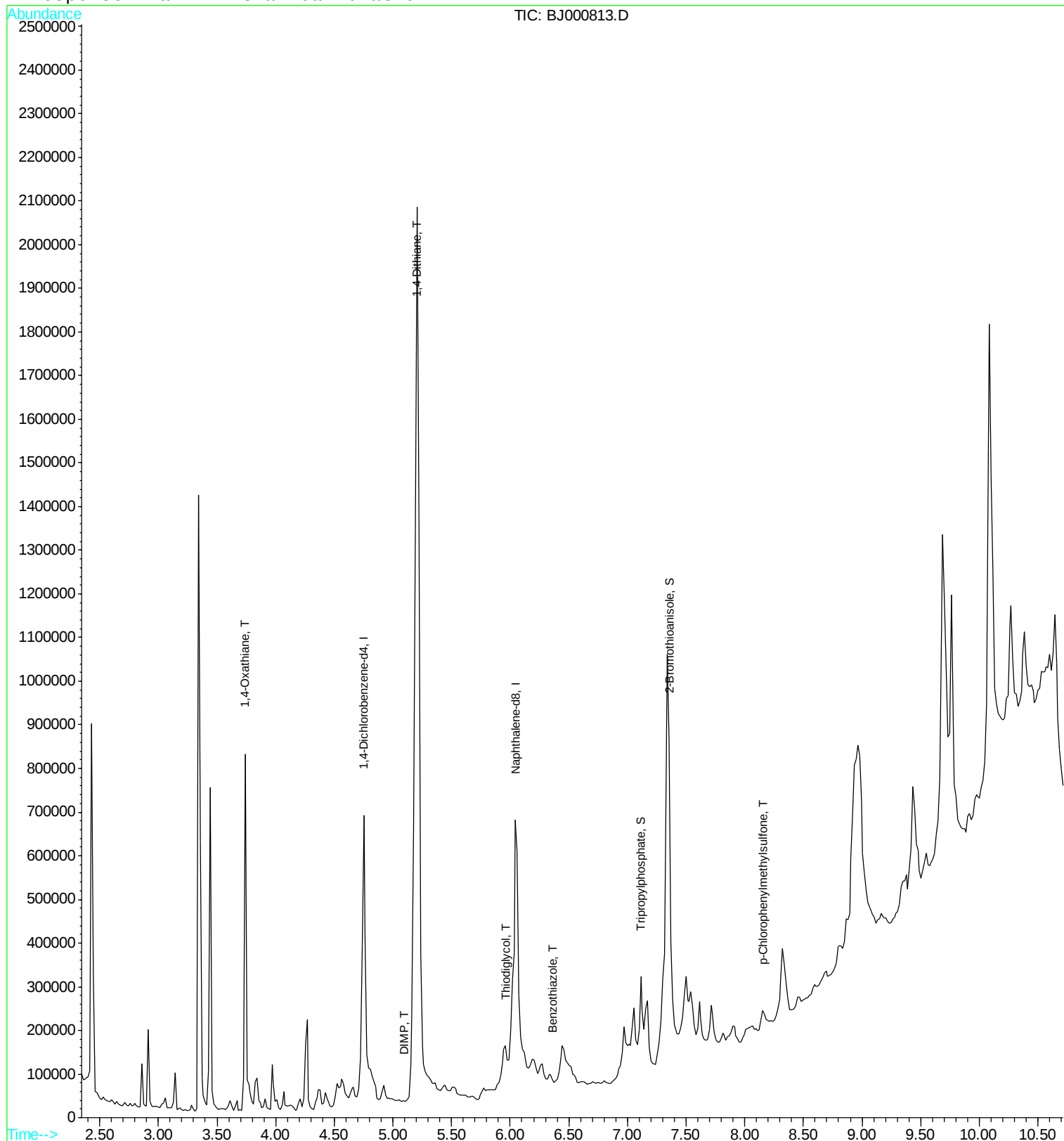
Quantitation Report

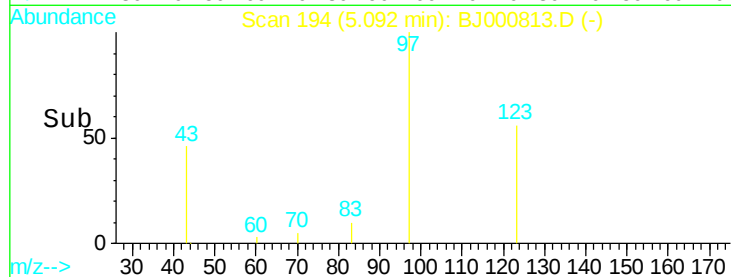
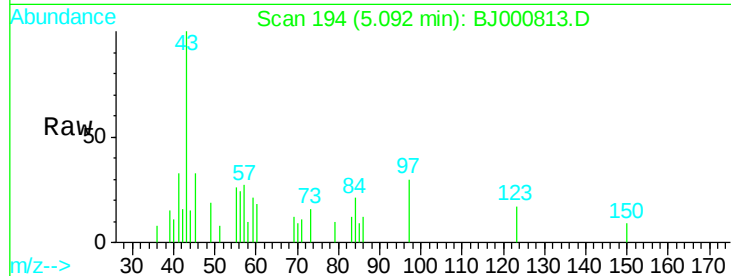
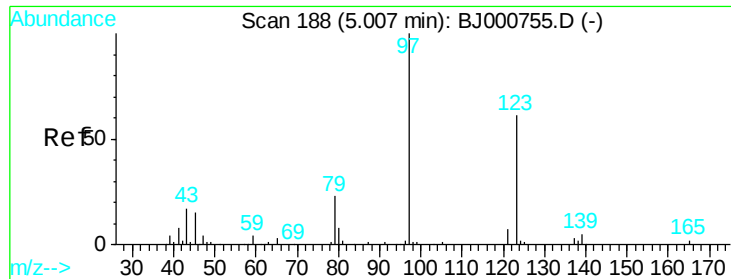
Data File : H:\VOL1\GCMSDATA\J\120426\BJ000813.D
Acq On : 27 Apr 2012 00:27
Sample : D2330-13
Misc : WATER BNA J HLM
MS Integration Params: rteint.p
Quant Time: Apr 27 11:33 2012

Vial: 29
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: 0.04 ug/mL

RT: 5.09 min Scan# 194

Delta R.T. 0.07 min

Lab File: BJ000813.D

Acq: 27 Apr 2012 00:27

Tgt Ion: 97 Resp: 8484

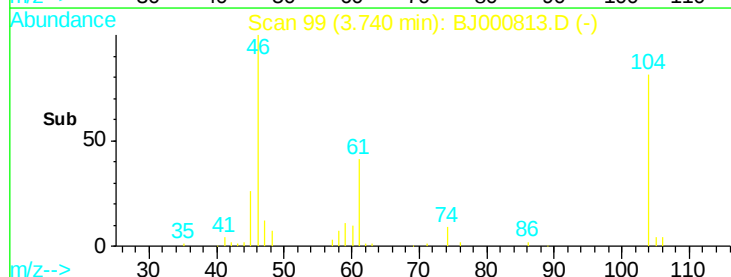
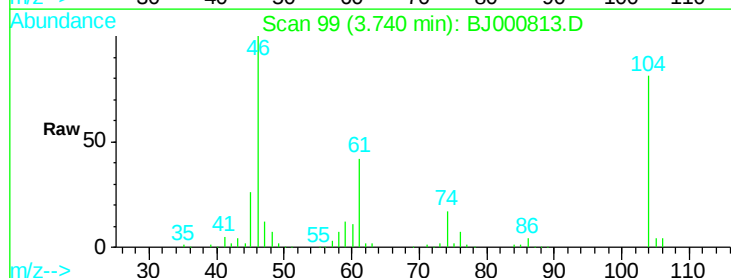
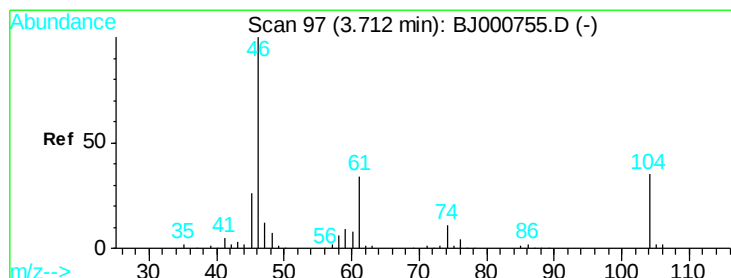
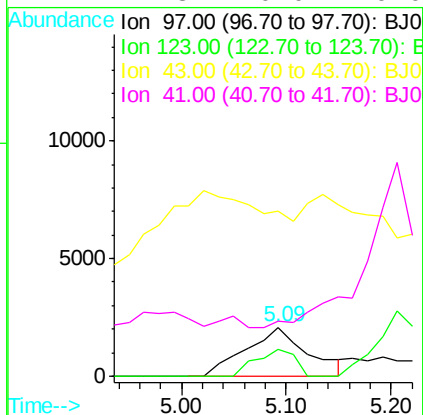
Ion Ratio Lower Upper

97 100

123 56.2 38.9 78.9

43 338.9 0.0 38.8#

41 112.3 0.0 29.0#



#5

1,4-Oxathiane

Concen: 2.50 ug/mL

RT: 3.74 min Scan# 99

Delta R.T. 0.00 min

Lab File: BJ000813.D

Acq: 27 Apr 2012 00:27

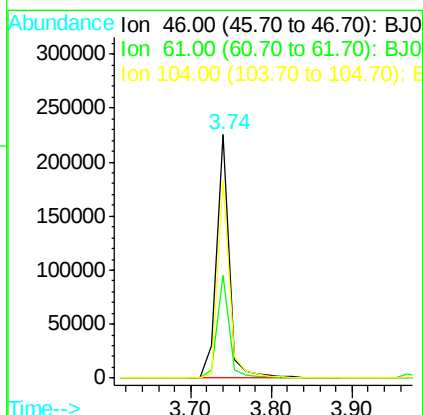
Tgt Ion: 46 Resp: 247715

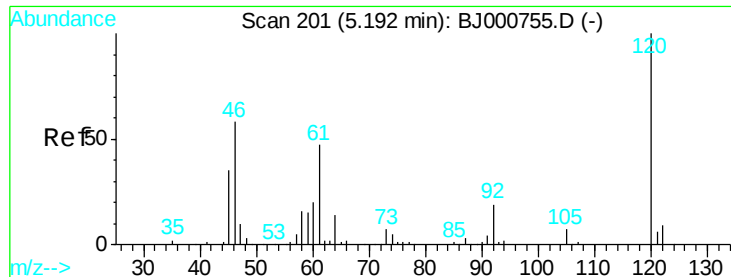
Ion Ratio Lower Upper

46 100

61 42.2 23.6 63.6

104 81.3 76.3 116.3





#7

1,4-Dithiane

Concen: 9.36 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.00 min

Lab File: BJ000813.D

Acq: 27 Apr 2012 00:27

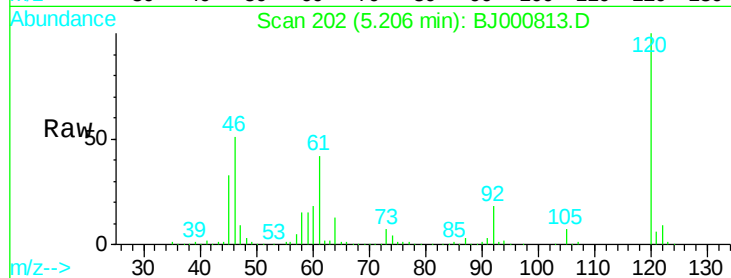
Tgt Ion: 46 Resp: 729465

Ion Ratio Lower Upper

46 100

61 81.7 60.3 100.3

120 194.9 146.0 186.0#

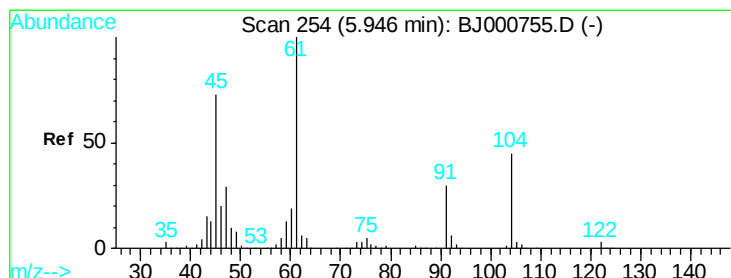
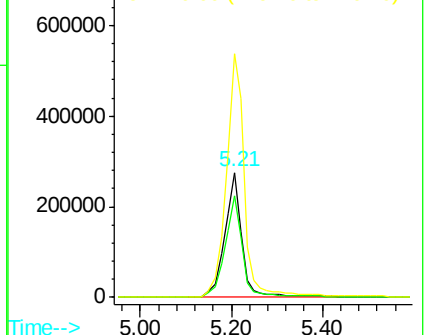
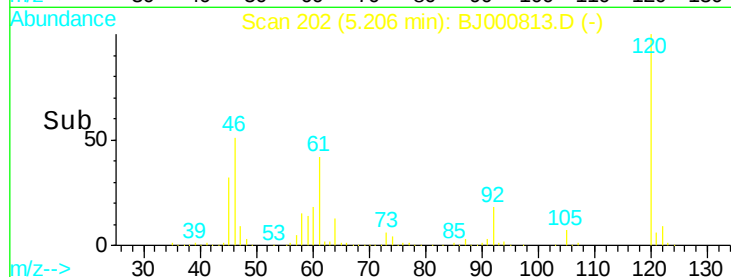


Abundance

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: 1.86 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000813.D

Acq: 27 Apr 2012 00:27

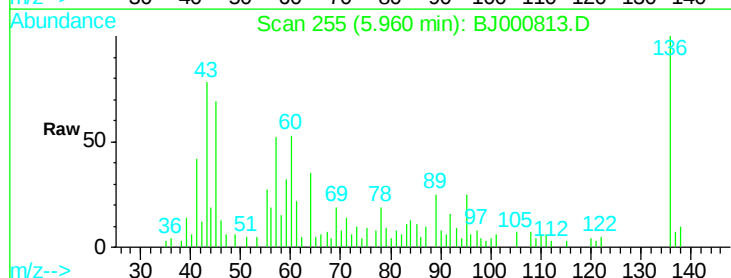
Tgt Ion: 61 Resp: 10966

Ion Ratio Lower Upper

61 100

45 320.2 50.6 90.6#

47 29.3 8.3 48.3

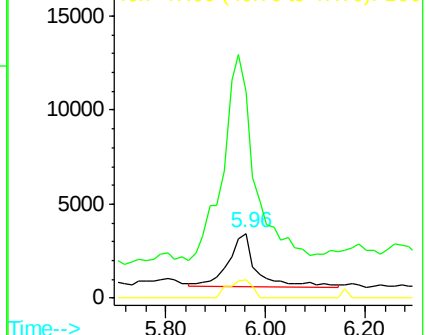
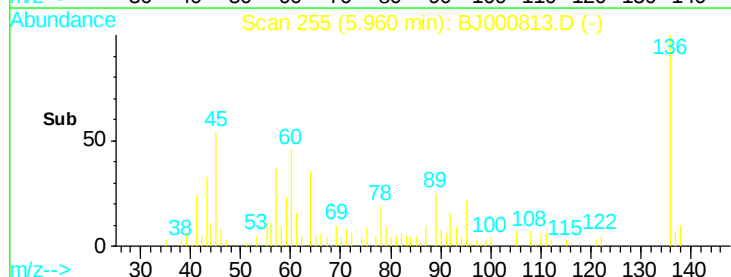


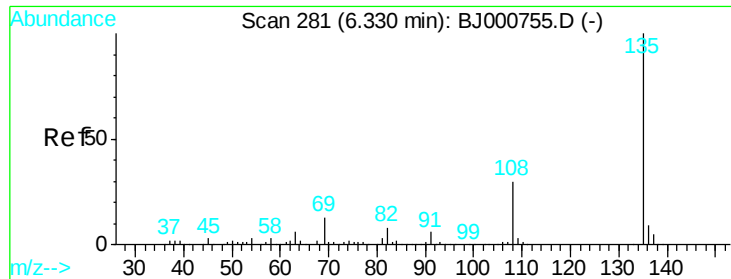
Abundance

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: BJ000813.D

Acq: 27 Apr 2012 00:27

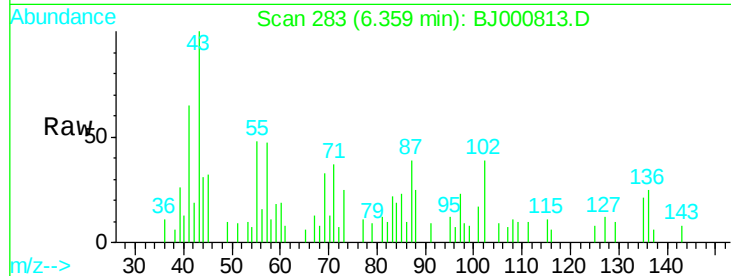
Tgt Ion:135 Resp: 5156

Ion Ratio Lower Upper

135 100

108 53.6 11.1 51.1#

69 159.7 0.0 34.6#

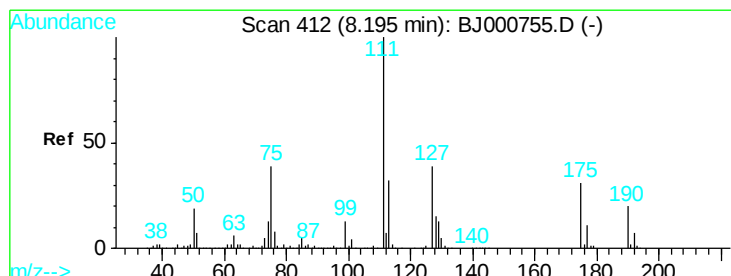
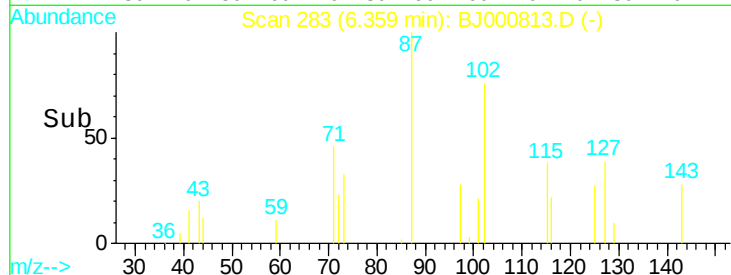
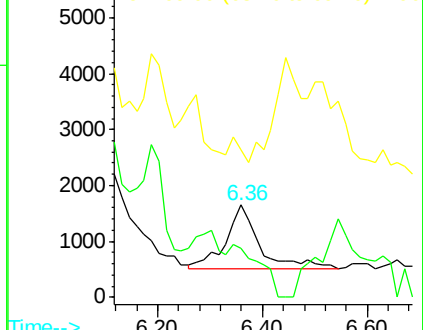


Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJO



#14

p-Chlorophenylmethylsulfone

Concen: 0.02 ug/mL

RT: 8.15 min Scan# 409

Delta R.T. -0.07 min

Lab File: BJ000813.D

Acq: 27 Apr 2012 00:27

Tgt Ion:111 Resp: 3102

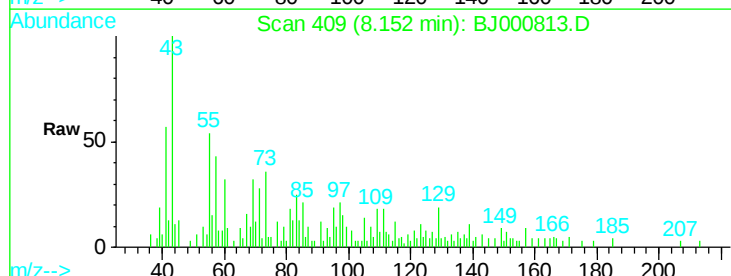
Ion Ratio Lower Upper

111 100

75 27.0 12.8 52.8

127 38.2 21.9 61.9

190 0.0 7.7 47.7#



Abundance

Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJO

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

