

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000822.D
 Acq On : 27 Apr 2012 13:00
 Sample : D2330-15
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 15:26 2012

Vial: 7
 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 15:25:19 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	267165	2.00	ug/mL	0.01
6) Naphthalene-d8	6.05	136	1267769	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	40881	0.09	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	18.00%#
12) 2-Bromothioanisole	7.34	204	61639	0.74	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	14.80%#

Target Compounds

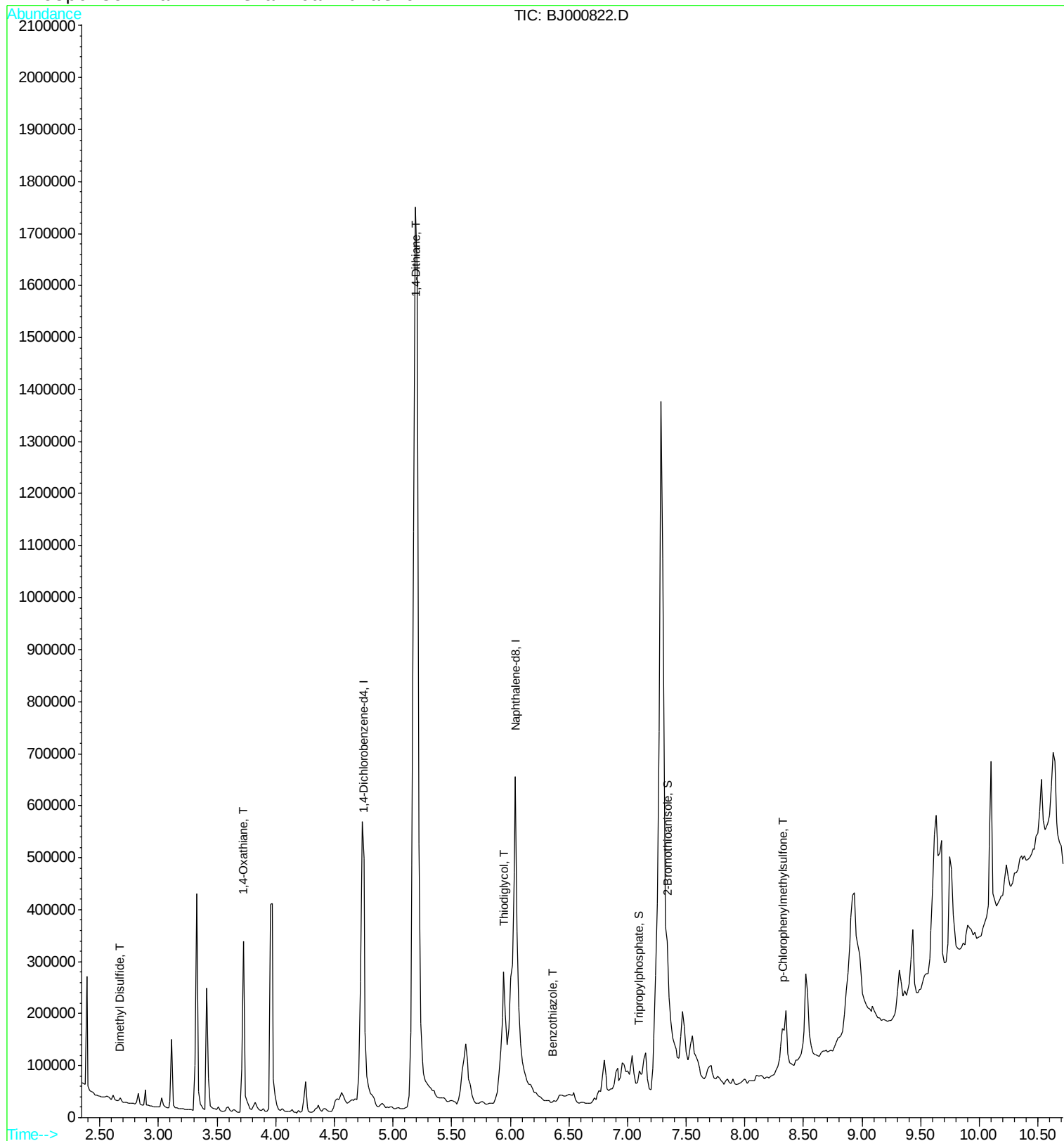
	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.67	94	1021	0.01	ug/mL#	1
5) 1,4-Oxathiane	3.73	46	114821	1.21	ug/mL#	14
7) 1,4-Dithiane	5.19	46	717635	8.57	ug/mL	91
8) Thiodiqlglycol	5.95	61	31198	2.08	ug/mL#	2
9) Benzothiazole	6.36	135	9151	0.03	ug/mL#	18
14) p-ChlorophenylmethyIsulfon	8.32	111	3105	0.02	ug/mL	73

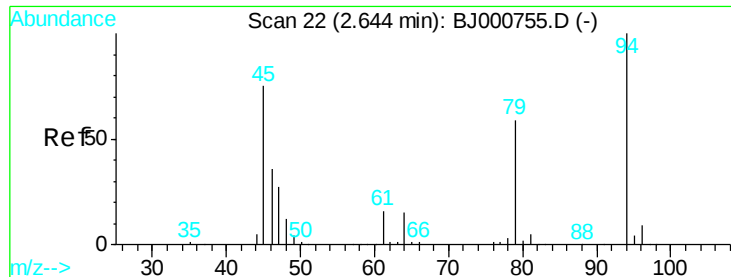
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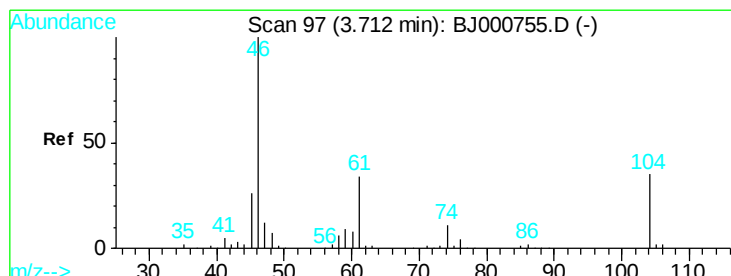
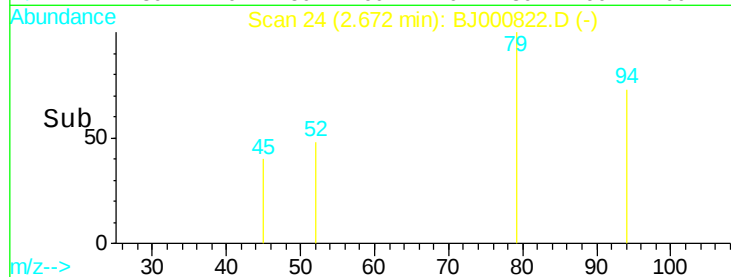
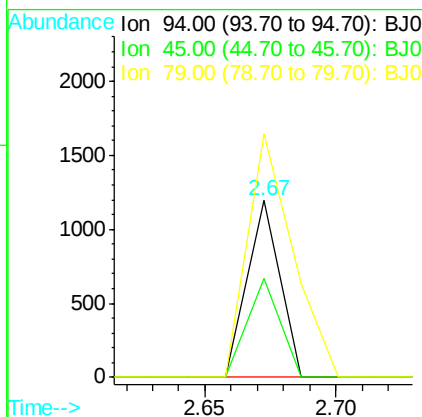
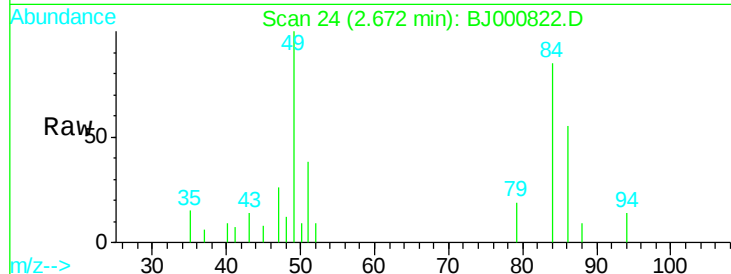
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
Title : CWA degradation products by GCMS
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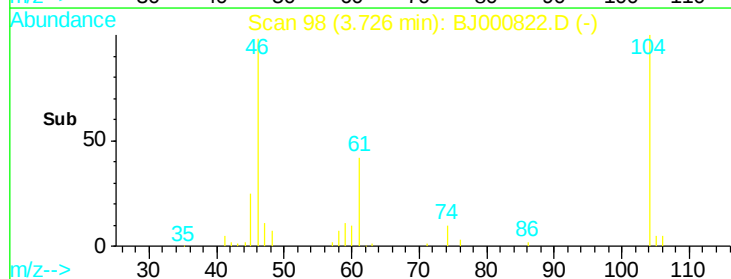
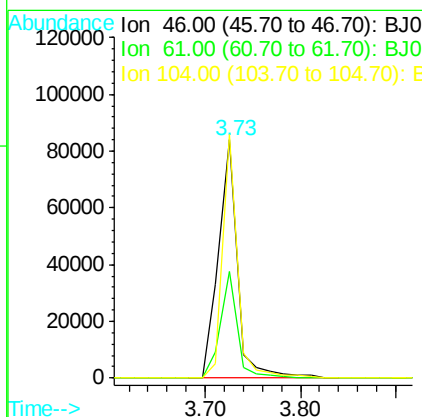
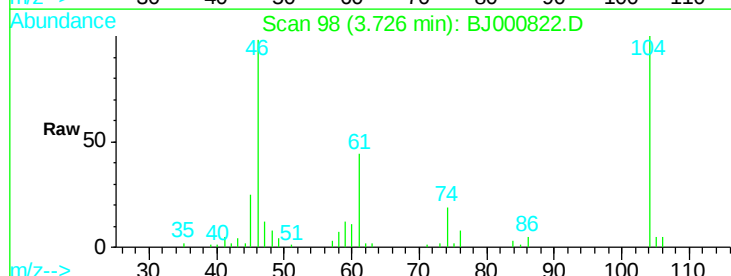
#2
 Dimethyl Disulfide
 Concen: 0.01 ug/mL
 RT: 2.67 min Scan# 24
 Delta R.T. 0.01 min
 Lab File: BJ000822.D
 Acq: 27 Apr 2012 13:00

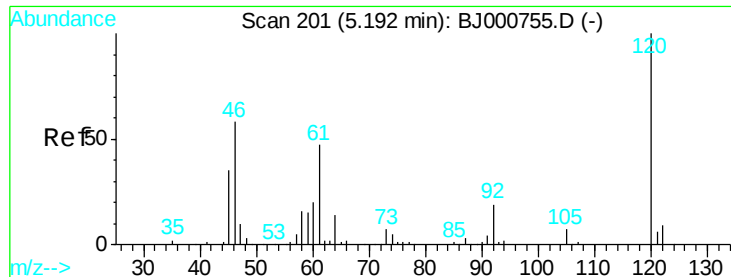
Tgt Ion: 94 Resp: 1021
 Ion Ratio Lower Upper
 94 100
 45 55.6 8.1 48.1#
 79 137.7 22.4 62.4#



#5
 1,4-Oxathiane
 Concen: 1.21 ug/mL
 RT: 3.73 min Scan# 98
 Delta R.T. 0.01 min
 Lab File: BJ000822.D
 Acq: 27 Apr 2012 13:00

Tgt Ion: 46 Resp: 114821
 Ion Ratio Lower Upper
 46 100
 61 45.0 10.3 50.3
 104 102.1 3.0 43.0#





#7

1,4-Dithiane

Concen: 8.57 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000822.D

Acq: 27 Apr 2012 13:00

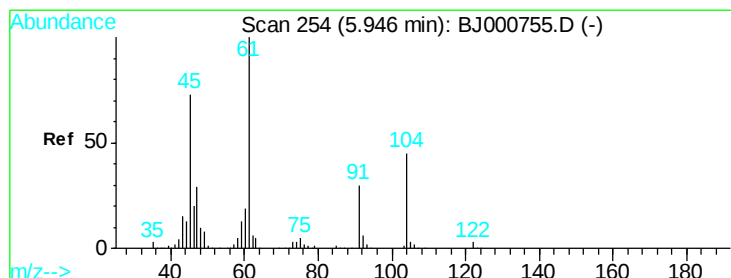
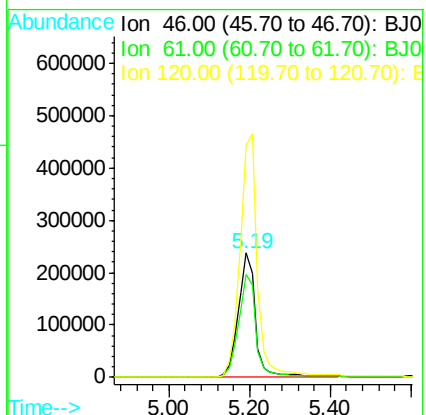
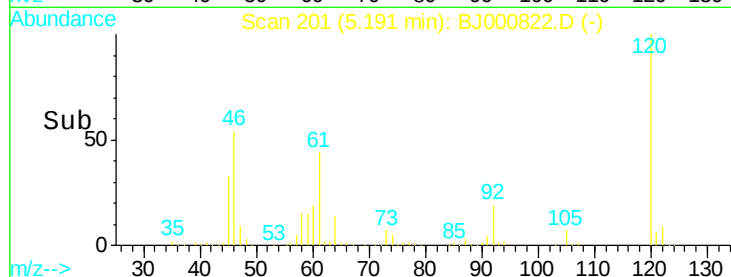
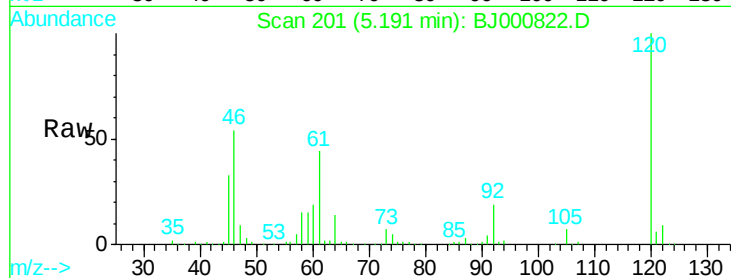
Tgt Ion: 46 Resp: 717635

Ion Ratio Lower Upper

46 100

61 82.7 58.9 98.9

120 186.8 151.7 191.7



#8

Thiodiglycol

Concen: 2.08 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000822.D

Acq: 27 Apr 2012 13:00

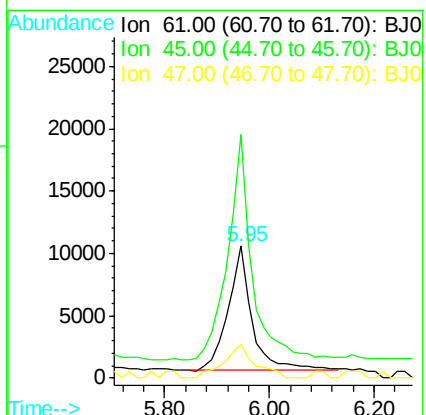
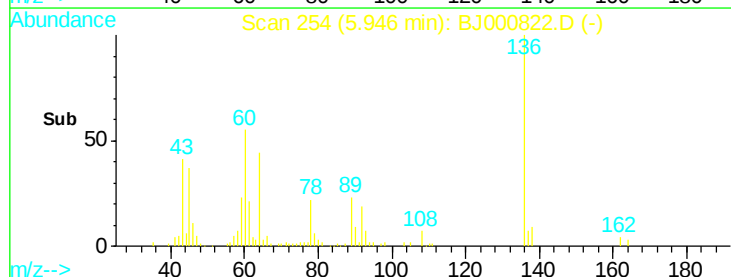
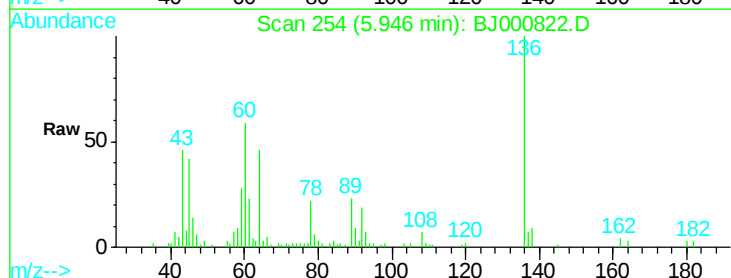
Tgt Ion: 61 Resp: 31198

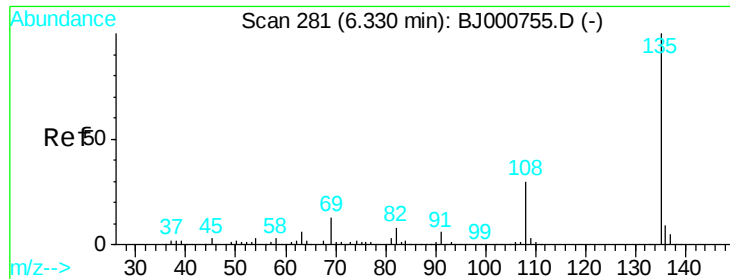
Ion Ratio Lower Upper

61 100

45 184.4 52.0 92.0#

47 25.9 8.7 48.7





#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.03 min

Lab File: BJ000822.D

Acq: 27 Apr 2012 13:00

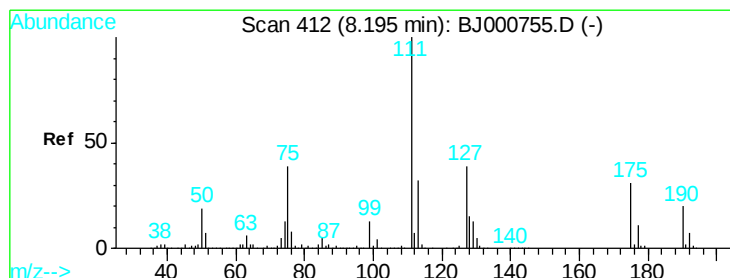
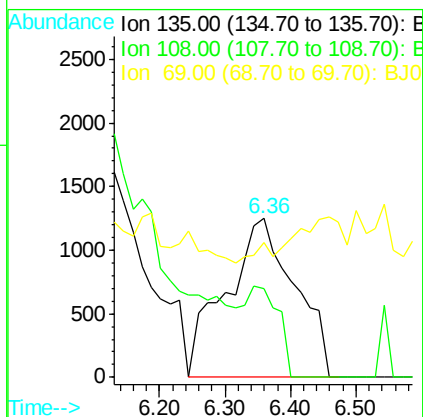
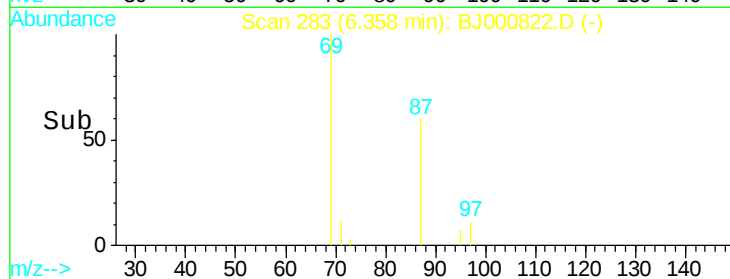
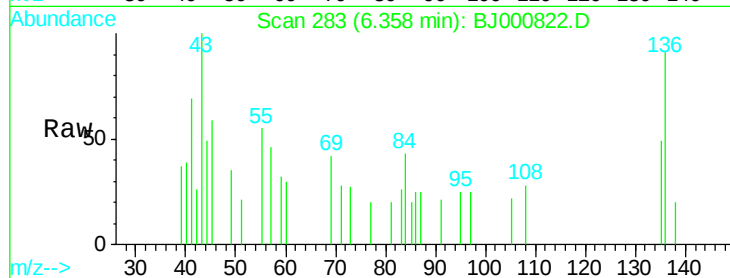
Tgt Ion:135 Resp: 9151

Ion Ratio Lower Upper

135 100

108 55.8 12.3 52.3#

69 84.7 0.0 36.1#



#14

p-Chlorophenylmethylsulfone

Concen: 0.02 ug/mL

RT: 8.32 min Scan# 421

Delta R.T. 0.11 min

Lab File: BJ000822.D

Acq: 27 Apr 2012 13:00

Tgt Ion:111 Resp: 3105

Ion Ratio Lower Upper

111 100

75 25.6 16.6 56.6

127 23.1 20.0 60.0

190 42.1 3.4 43.4

