

Data File : H:\VOL1\GCMSDATA\J\120816\BJ001079.D
 Acq On : 16 Aug 2012 16:44
 Sample : D3733-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Aug 17 10:51 2012

Vial: 6
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ072012.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Aug 17 10:52:26 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.63	152	463429	2.00	ug/mL	0.00
6) Naphthalene-d8	5.92	136	1882198	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.97	99	391728	0.57	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.22	204	618935	4.21	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	4.93	97	864	0.03	ug/mL#	1
5) 1,4-Oxathiane	3.62	46	10906	0.05	ug/mL#	78
7) 1,4-Dithiane	5.08	46	31144	0.18	ug/mL#	72
8) Thiodiglycol	5.84	61	23739	0.16	ug/mL#	1
9) Benzothiazole	6.23	135	60195	0.12	ug/mL#	69
13) p-Chlorophenylmethyisulfox	7.93	159	898	0.03	ug/mL#	33
14) p-Chlorophenylmethyisulfon	8.06	111	7417	0.03	ug/mL#	80

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Quant Time: Aug 17 10:51 2012

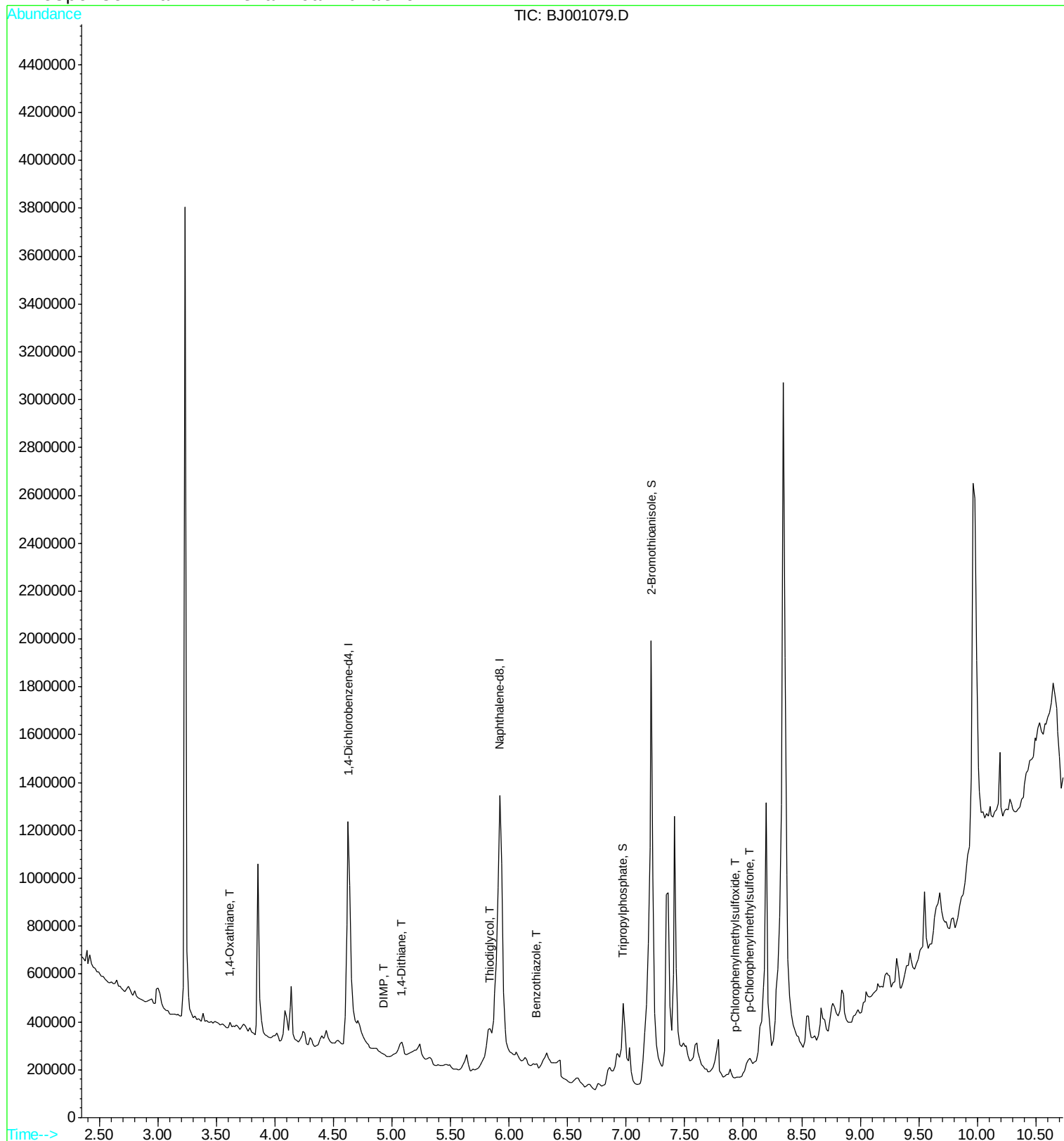
Quant Results File: BJ072012.RES

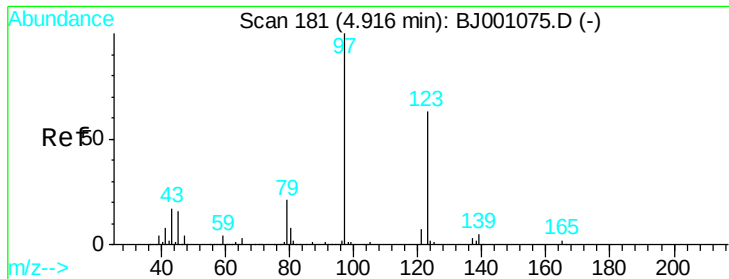
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Fri Aug 17 10:52:26 2012

Response via : Initial Calibration





#4

DIMP

Concen: 0.03 ug/mL

RT: 4.93 min Scan# 182

Delta R.T. 0.01 min

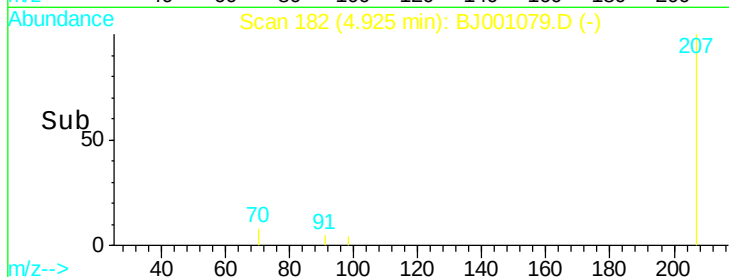
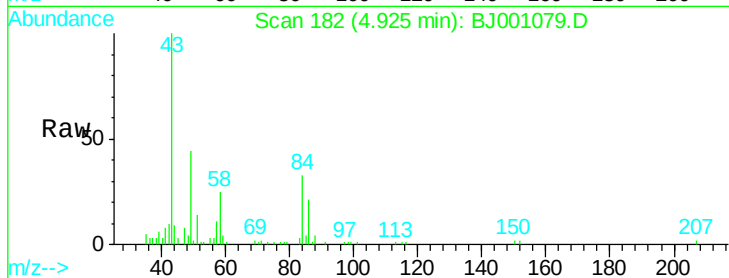
Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

Tgt Ion: 97 Resp: 864

Ion Ratio Lower Upper

97	100		
123	0.0	43.4	83.4#
43	14598.4	0.0	37.9#
41	1207.5	0.0	29.0#



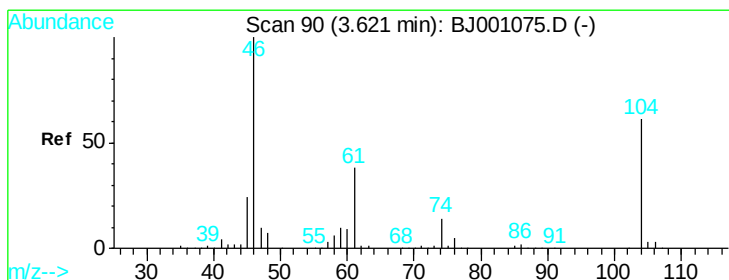
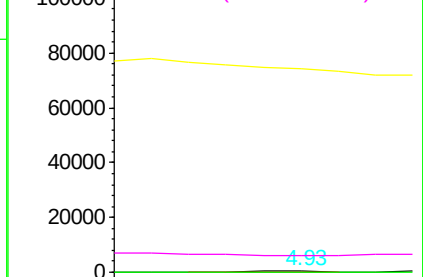
Abundance

Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0



#5

1,4-Oxathiane

Concen: 0.05 ug/mL

RT: 3.62 min Scan# 90

Delta R.T. -0.00 min

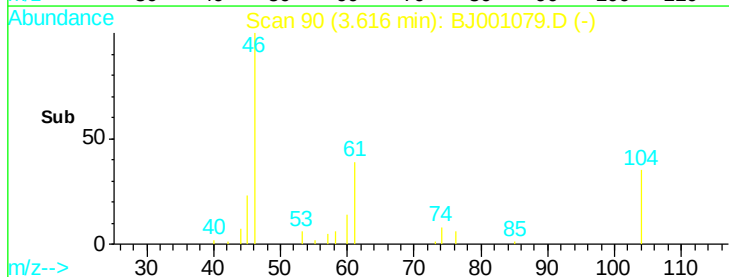
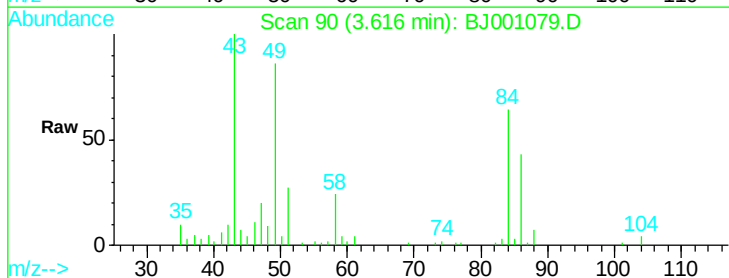
Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

Tgt Ion: 46 Resp: 10906

Ion Ratio Lower Upper

46	100		
61	38.9	17.6	57.6
104	35.4	41.3	81.3#

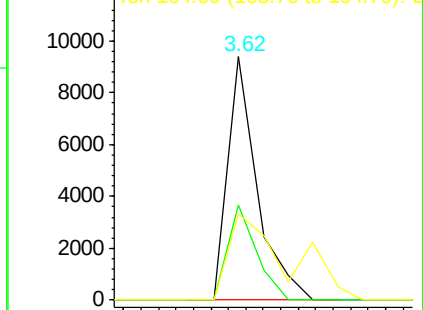


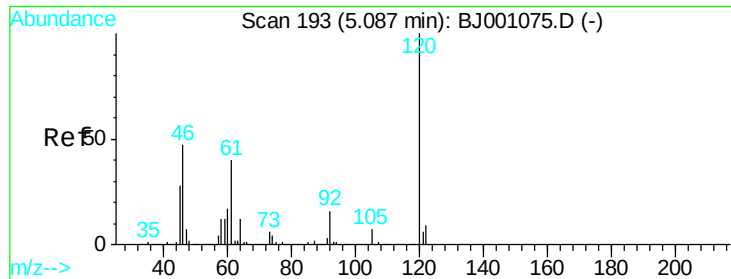
Abundance

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: 0.18 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. -0.00 min

Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

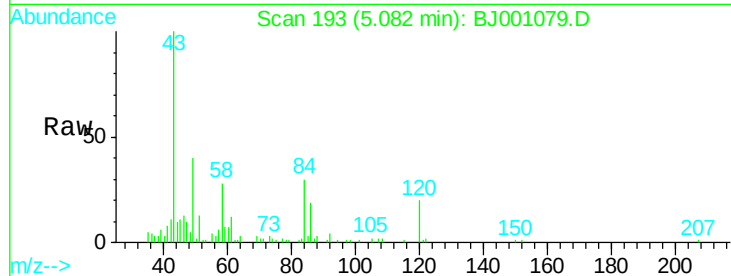
Tgt Ion: 46 Resp: 31144

Ion Ratio Lower Upper

46 100

61 86.7 65.0 105.0

120 151.1 192.0 232.0#

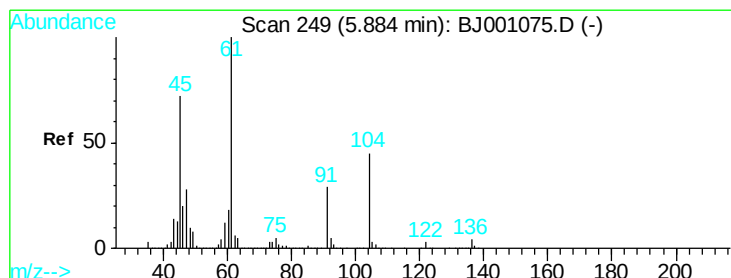
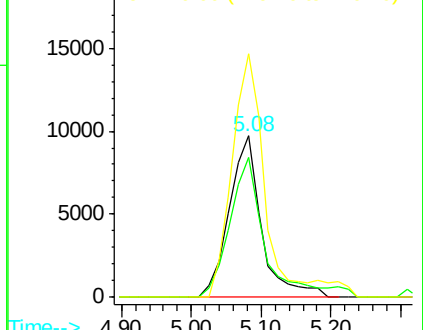
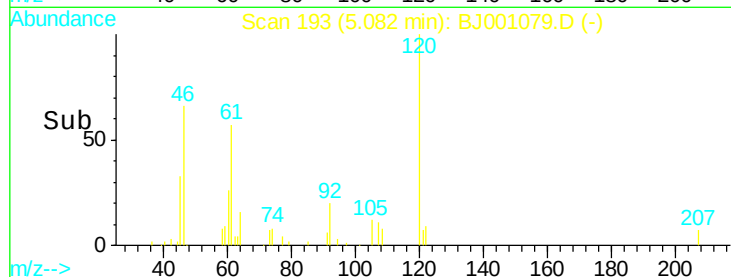


Abundance

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: 0.16 ug/mL

RT: 5.84 min Scan# 246

Delta R.T. -0.05 min

Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

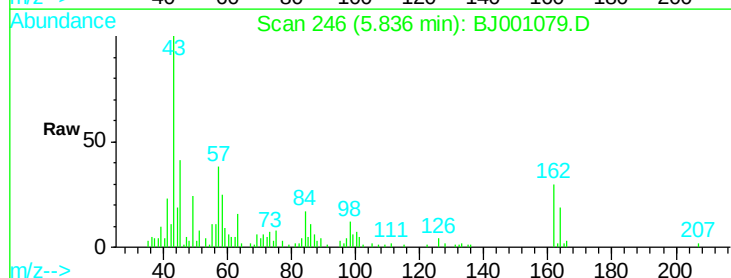
Tgt Ion: 61 Resp: 23739

Ion Ratio Lower Upper

61 100

45 816.2 51.7 91.7#

47 94.3 8.6 48.6#

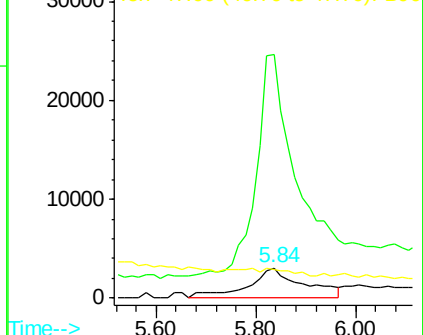
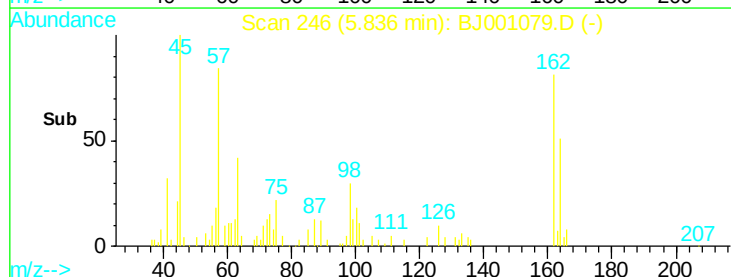


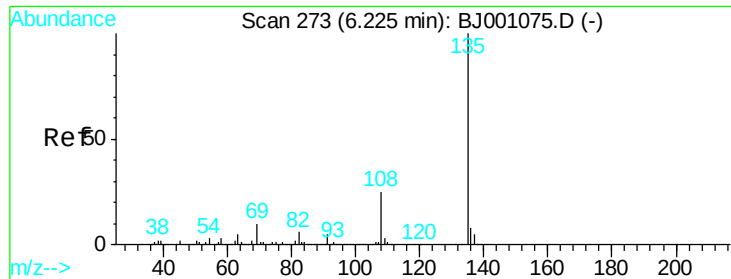
Abundance

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: 0.12 ug/mL

RT: 6.23 min Scan# 274

Delta R.T. 0.01 min

Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

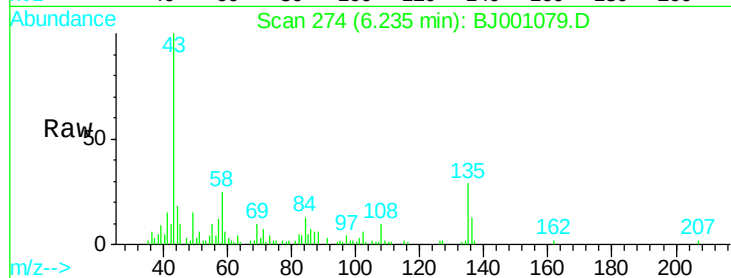
Tgt Ion:135 Resp: 60195

Ion Ratio Lower Upper

135 100

108 33.8 5.5 45.5

69 34.5 0.0 29.6#

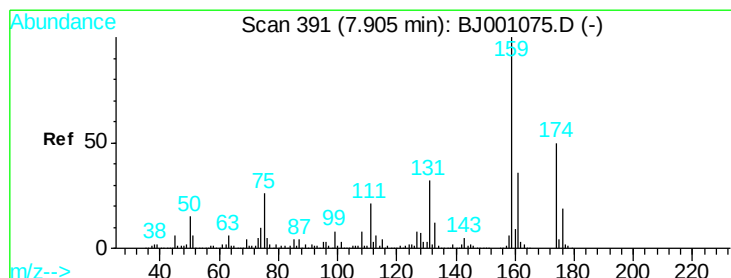
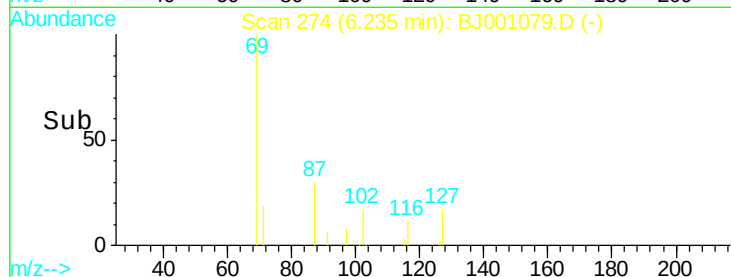
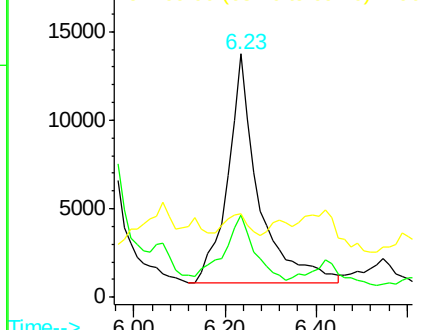


Abundance

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): BJ0



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.03 ug/mL

RT: 7.93 min Scan# 393

Delta R.T. 0.02 min

Lab File: BJ001079.D

Acq: 16 Aug 2012 16:44

Tgt Ion:159 Resp: 898

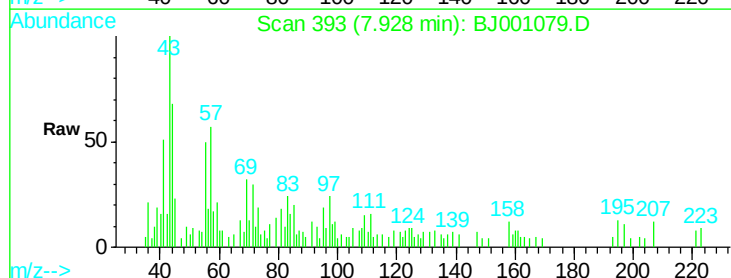
Ion Ratio Lower Upper

159 100

174 0.0 28.6 68.6#

108 0.0 0.0 30.1

50 57.7 2.2 42.2#



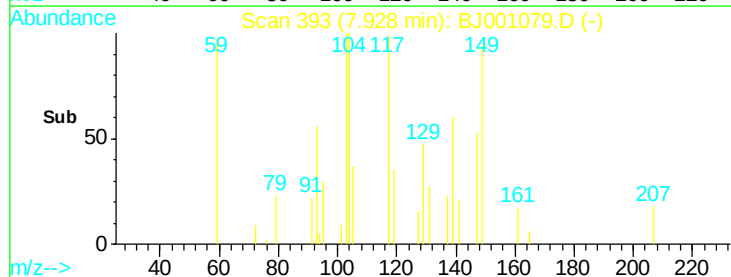
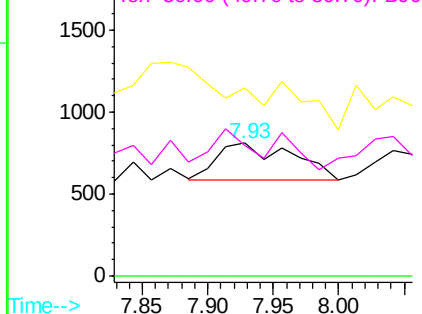
Abundance

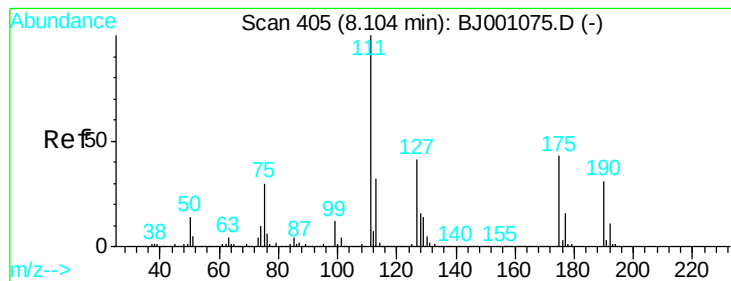
Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 50.00 (49.70 to 50.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.03 ug/mL
 RT: 8.06 min Scan# 402
 Delta R.T. -0.05 min
 Lab File: BJ001079.D
 Acq: 16 Aug 2012 16:44

Tgt Ion:	111	Resp:	7417
Ion Ratio	Lower	Upper	
111	100		
75	25.5	11.6	51.6
127	41.5	21.2	61.2
190	0.0	10.6	50.6#

