

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000798.D
 Acq On : 26 Apr 2012 19:55
 Sample : D2292-09
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 14
 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	293571	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1149047	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.12	99	212033	0.54	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
12) 2-Bromothioanisole	7.36	204	327316	4.34	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%

Target Compounds

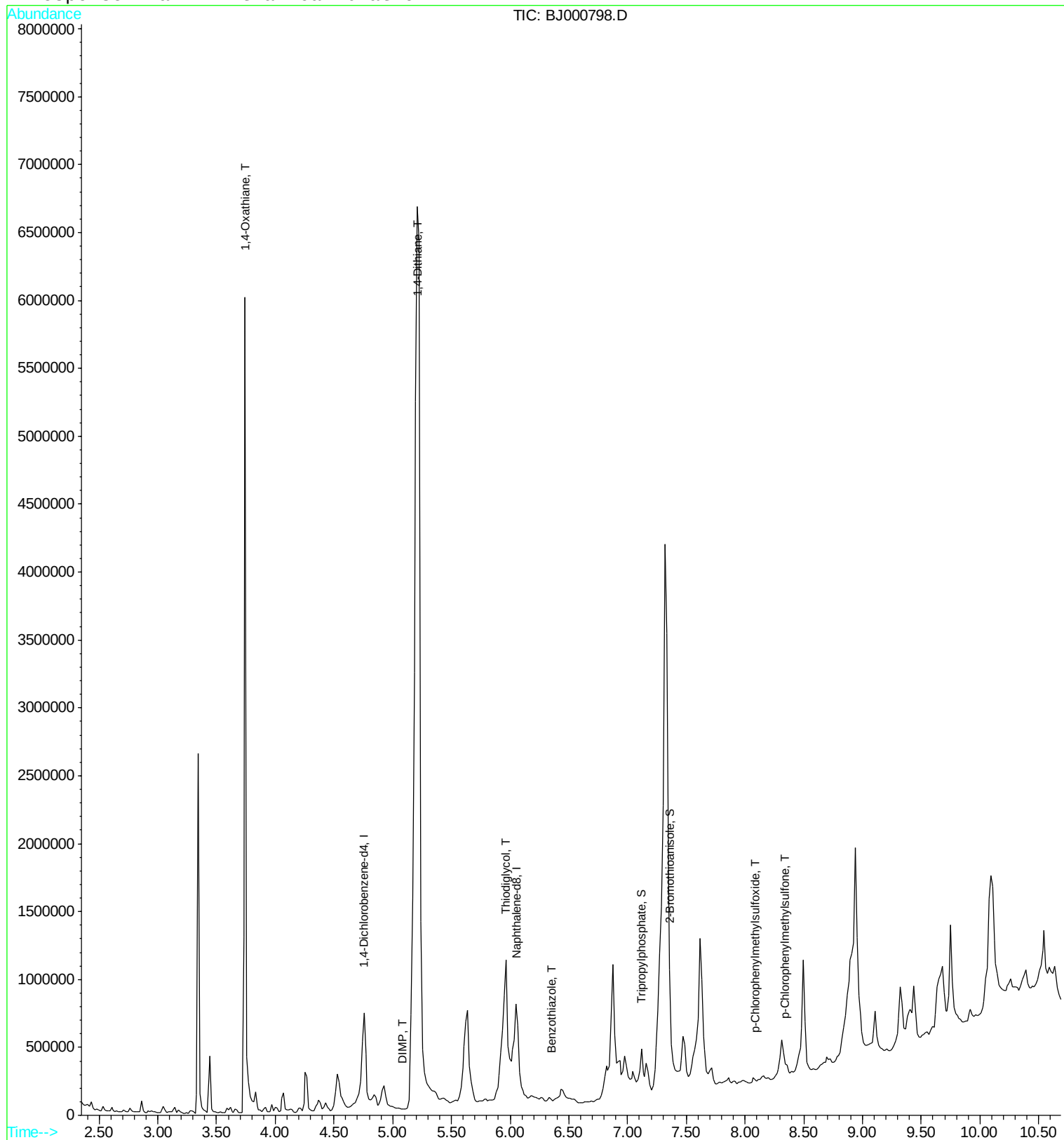
	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.08	97	7315	0.04	ug/mL#	1
5) 1,4-Oxathiane	3.74	46	2133250	20.49	ug/mL#	76
7) 1,4-Dithiane	5.21	46	3133132	41.28	ug/mL	94
8) Thiodiglycol	5.96	61	122449	3.26	ug/mL#	15
9) Benzothiazole	6.35	135	5184	0.02	ug/mL#	1
13) p-Chlorophenylmethylox	8.09	159	6205	0.06	ug/mL#	48
14) p-Chlorophenylmethylox	8.34	111	6449	0.04	ug/mL	84

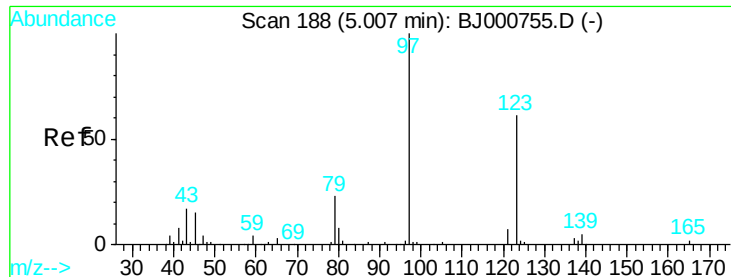
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#4

DIMP

Concen: 0.04 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. 0.06 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

Tgt Ion: 97 Resp: 7315

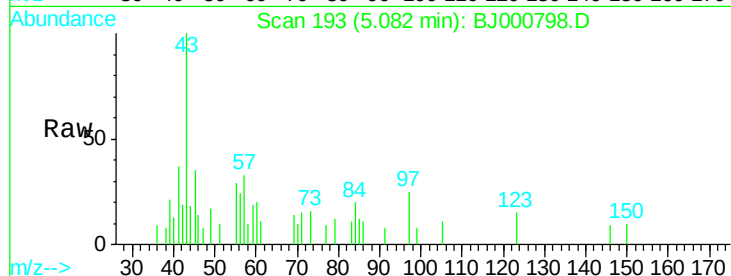
Ion Ratio Lower Upper

97 100

123 59.8 38.9 78.9

43 398.0 0.0 38.8#

41 148.3 0.0 29.0#



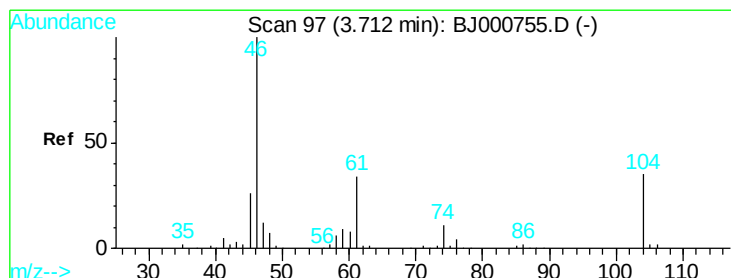
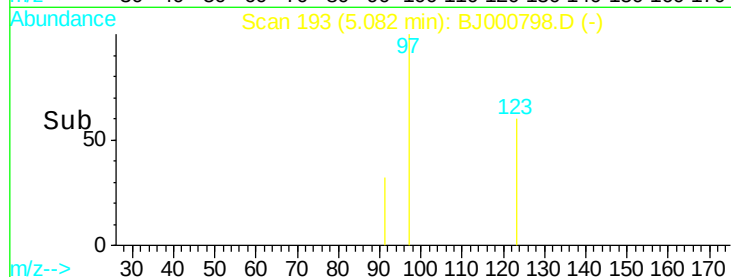
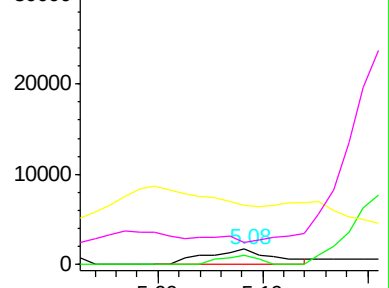
Abundance

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: 20.49 ug/mL

RT: 3.74 min Scan# 99

Delta R.T. 0.00 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

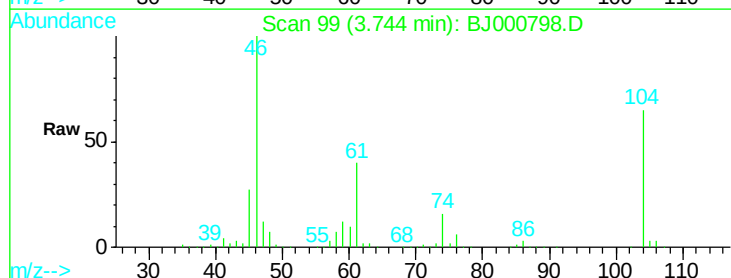
Tgt Ion: 46 Resp: 2133250

Ion Ratio Lower Upper

46 100

61 39.8 23.6 63.6

104 65.2 76.3 116.3#

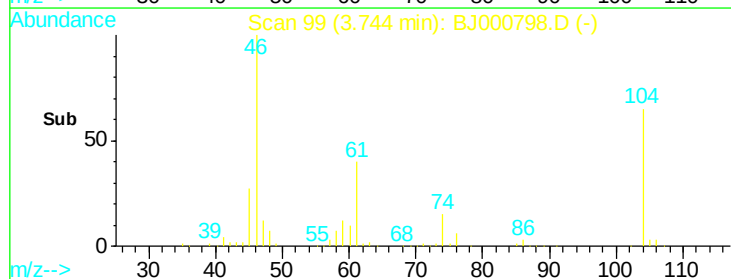
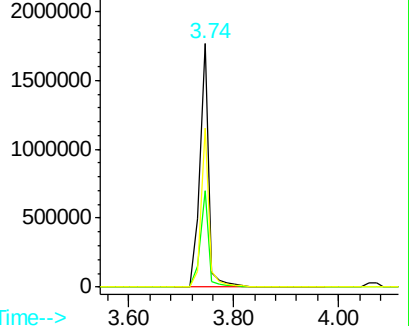


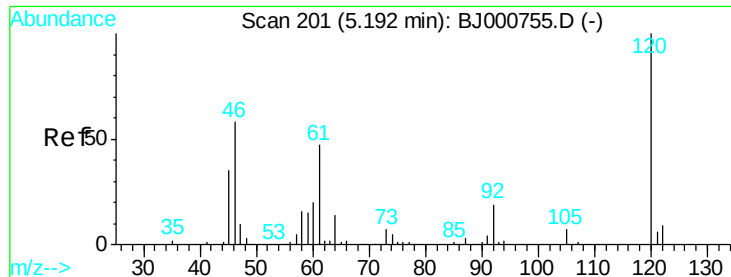
Abundance

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: 41.28 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.00 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

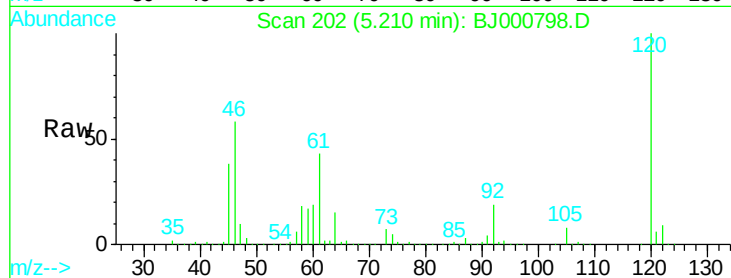
Tgt Ion: 46 Resp: 3133132

Ion Ratio Lower Upper

46 100

61 74.8 60.3 100.3

120 173.2 146.0 186.0

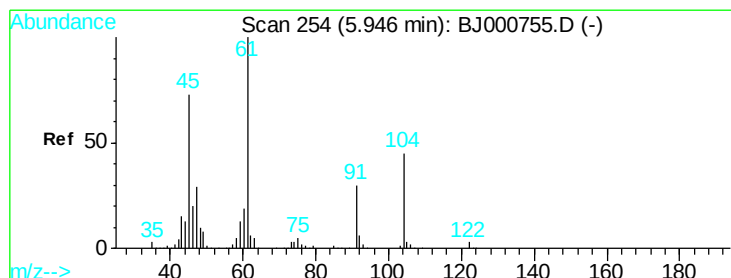
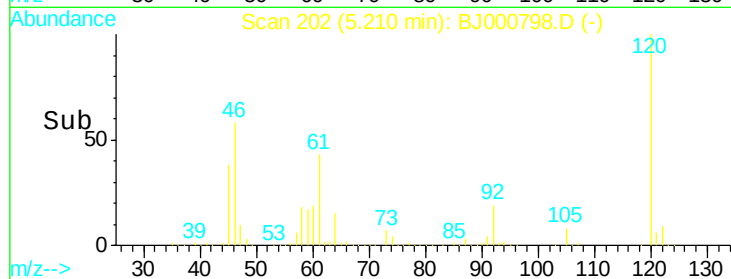
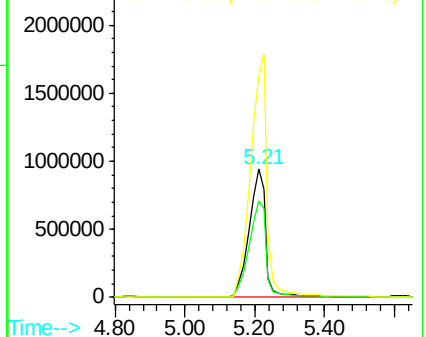


Abundance

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: 3.26 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

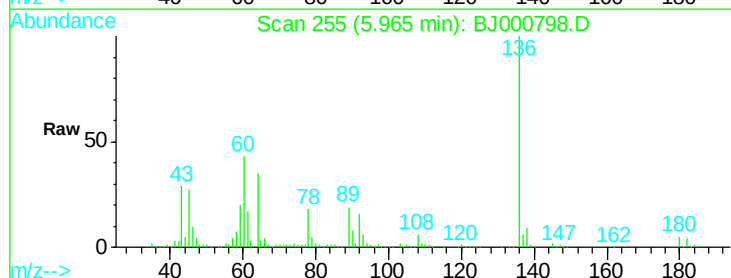
Tgt Ion: 61 Resp: 122449

Ion Ratio Lower Upper

61 100

45 164.8 50.6 90.6#

47 22.7 8.3 48.3

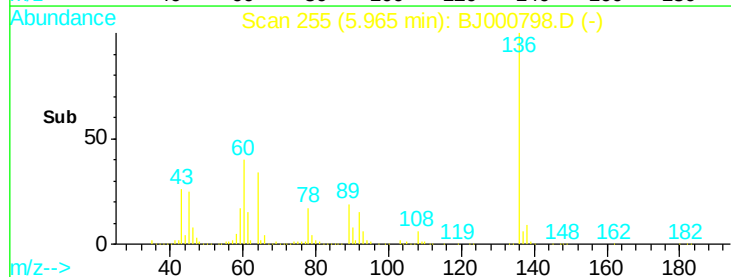
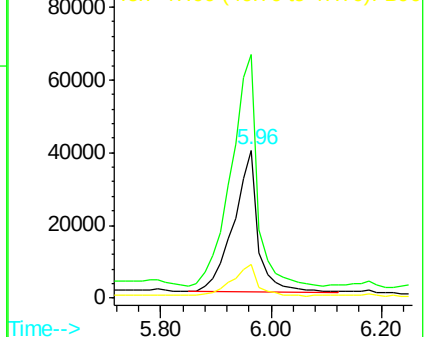


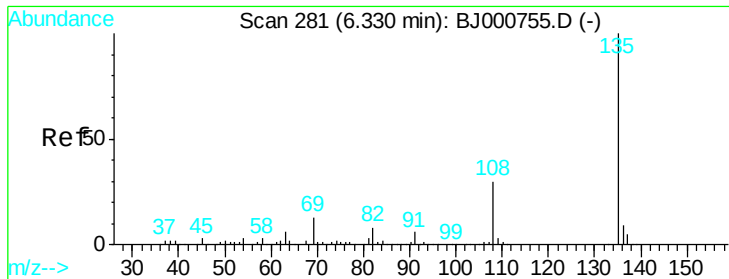
Abundance

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: 6.35 min Scan# 282

Delta R.T. 0.00 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

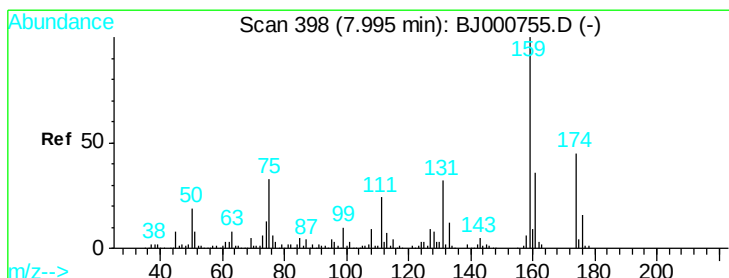
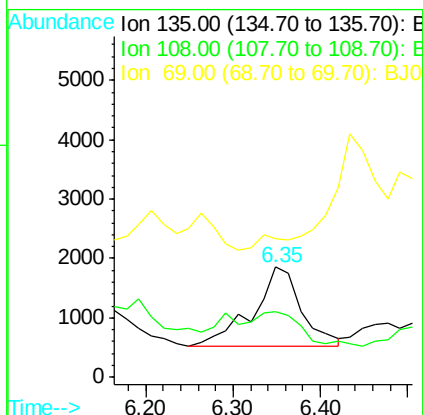
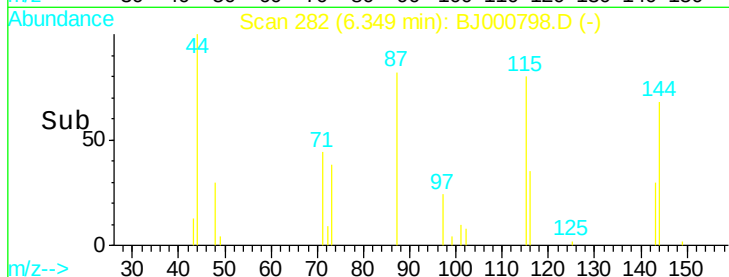
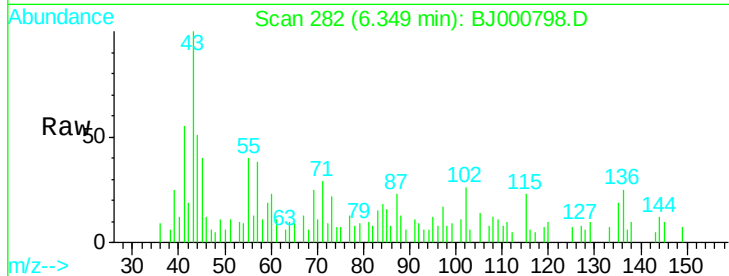
Tgt Ion:135 Resp: 5184

Ion Ratio Lower Upper

135 100

108 59.2 11.1 51.1#

69 126.2 0.0 34.6#



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.06 ug/mL

RT: 8.09 min Scan# 404

Delta R.T. 0.06 min

Lab File: BJ000798.D

Acq: 26 Apr 2012 19:55

Tgt Ion:159 Resp: 6205

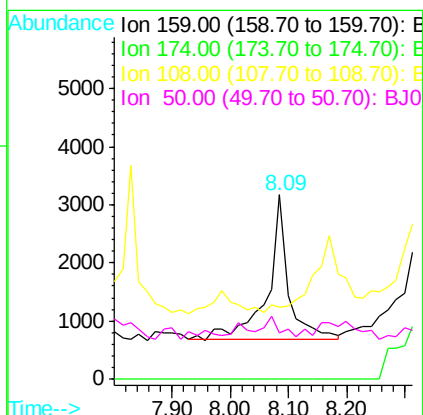
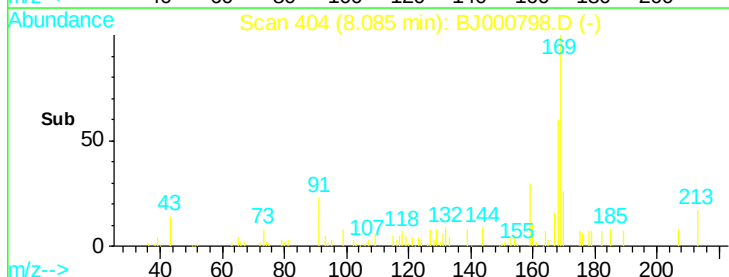
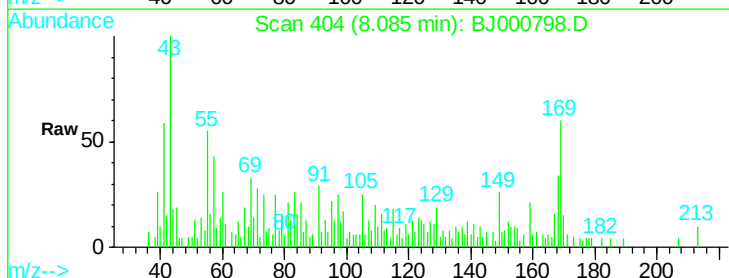
Ion Ratio Lower Upper

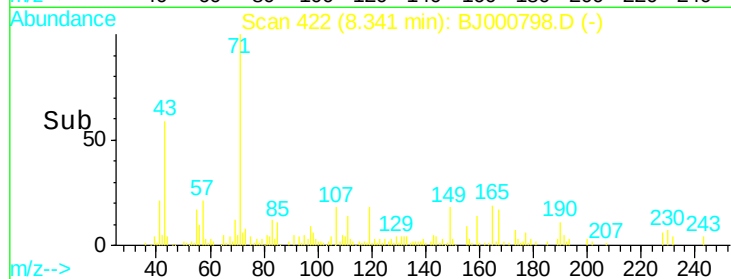
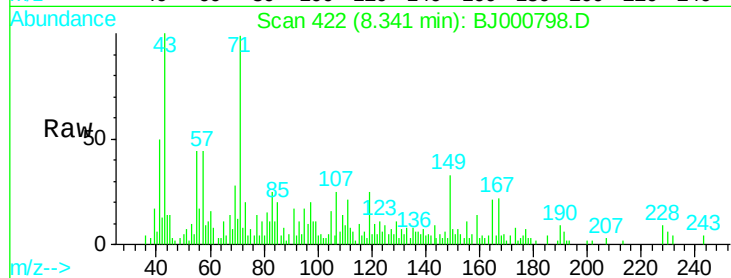
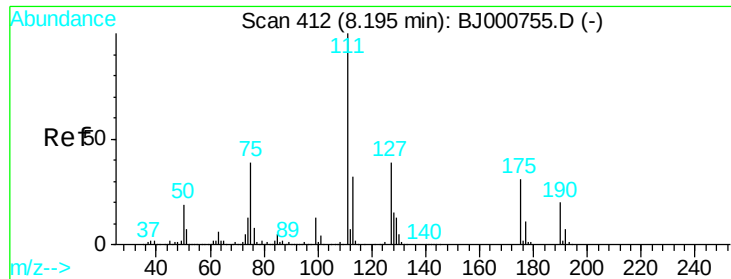
159 100

174 0.0 28.6 68.6#

108 0.0 0.0 28.2

50 12.1 0.0 36.1





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.04 ug/mL
 RT: 8.34 min Scan# 422
 Delta R.T. 0.12 min
 Lab File: BJ000798.D
 Acq: 26 Apr 2012 19:55

Tgt Ion:	111	Resp:	6449
Ion Ratio	Lower	Upper	
111	100		
75	35.4	12.8	52.8
127	32.3	21.9	61.9
190	43.7	7.7	47.7

