Quantitation Report (Not Reviewed)

Data File : H:\VOL1\GCMSDATA\J\120924\BJ001149.D Vial: 7
Acq On : 24 Sep 2012 17:20 Operator: HLM
Sample : CWA-1 Inst : BNA J
Misc : CWA STD BNA J HLM Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 27 17:01 2012 Quant Results File: BJ092412.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
Title : CWA degredation products by GCMS
Last Update : Thu Sep 27 16:58:07 2012
Response via : Initial Calibration
DataAcq Meth : CWAJ

Instrument :
BNA_J
LabSampleId :
CWA-1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.41	152	439185	2.00	ug/mL	0.00
6) Naphthalene-d8	5.68	136	1943365	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.75	99	65742	0.08	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 16.00%#			
12) 2-Bromothioanisole	6.97	204	69567	0.46	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 9.20%#			
Target Compounds						Qvalue
2) Dimethyl Disulfide	2.38	94	34575	0.18	ug/mL#	58
3) DMMP	3.30	79	14105	0.15	ug/mL	92
4) DIMP	4.68	97	32696	0.15	ug/mL	96
5) 1,4-Oxathiane	3.40	46	48178	0.26	ug/mL	98
7) 1,4-Dithiane	4.84	46	36966	0.22	ug/mL	91
8) Thiodiglycol	5.64	61	148646	0.94	ug/mL	97
9) Benzothiazole	5.96	135	274941	0.52	ug/mL	93
11) p-Chlorophenylmethylsulfid	6.23	158	149266	0.48	ug/mL	87
13) p-Chlorophenylmethylsulfox	7.64	159	80313	0.40	ug/mL#	92
14) p-Chlorophenylmethylsulfon	7.84	111	137483	0.03	ug/mL	93

(#) = qualifier out of range (m) = manual integration

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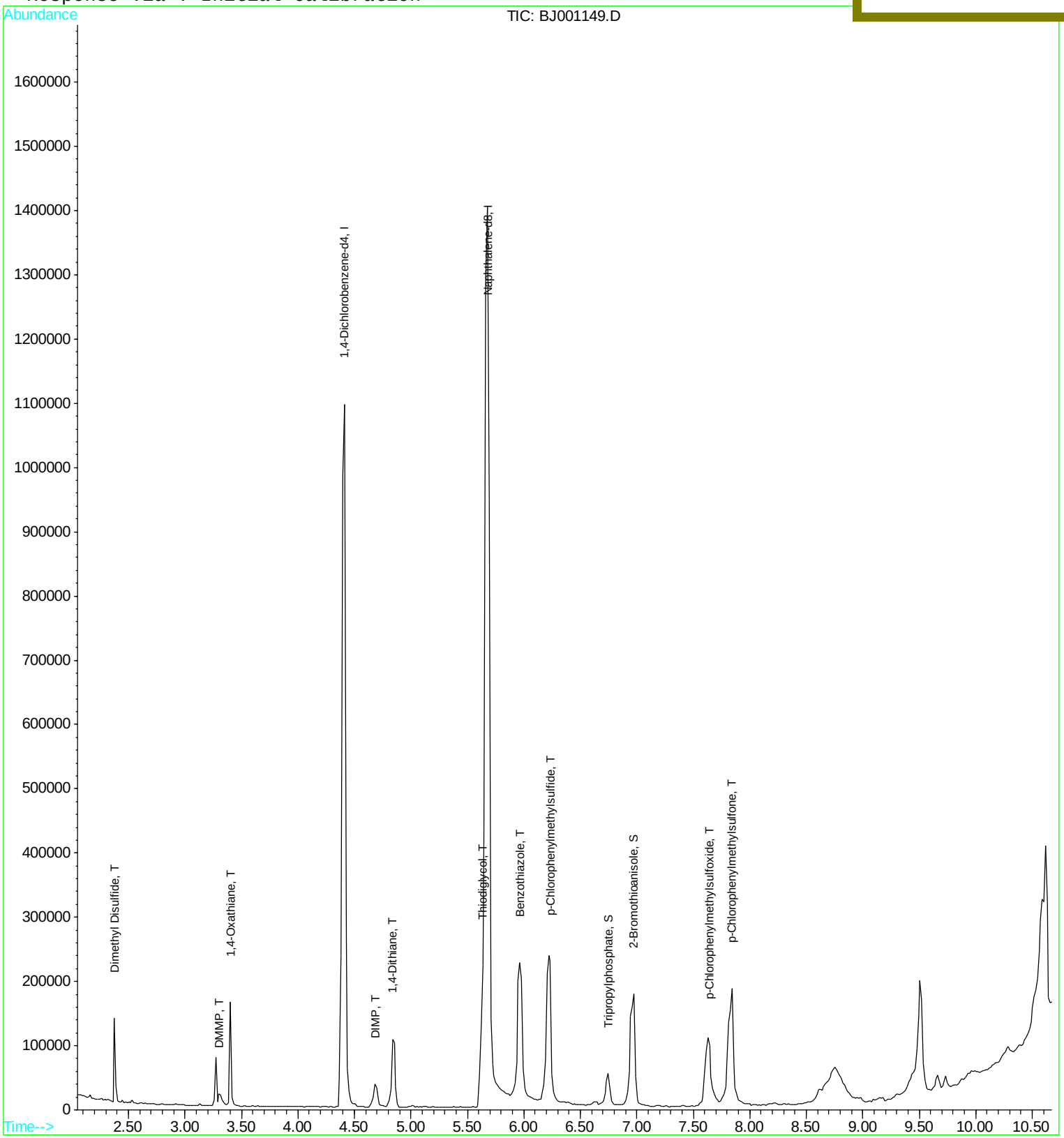
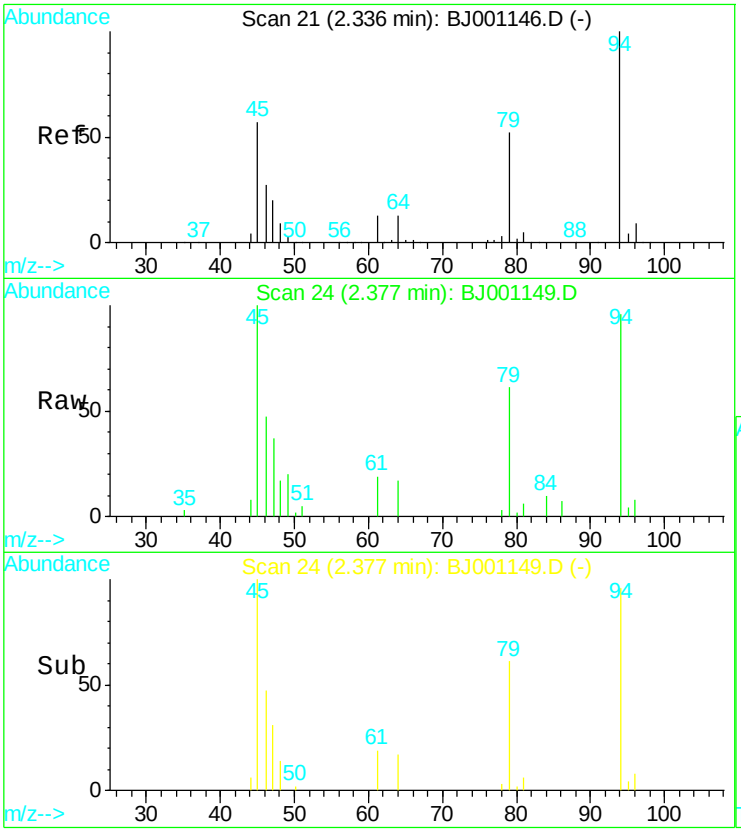
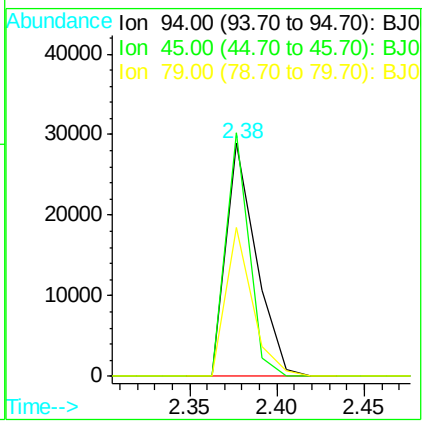




#2
Dimethyl Disulfide
Concen: 0.18 ug/mL
RT: 2.38 min Scan# 24
Delta R.T. 0.04 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 94 Resp: 34575

Ion	Ratio	Lower	Upper
94	100		
45	104.4	36.7	76.7#
79	64.0	31.6	71.6



Instrument :
BNA_J
LabSampleId :
CWA-1

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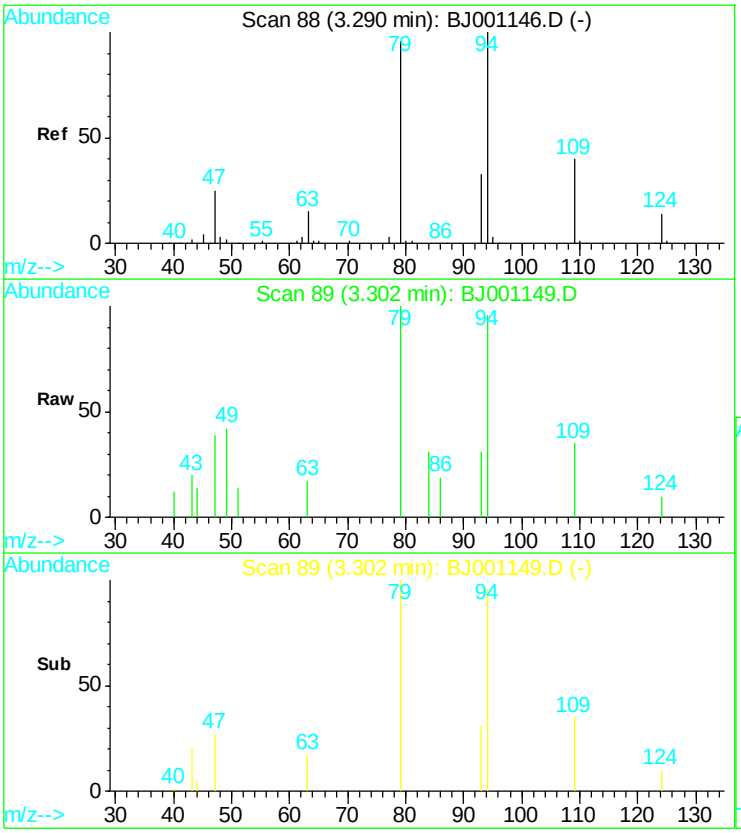
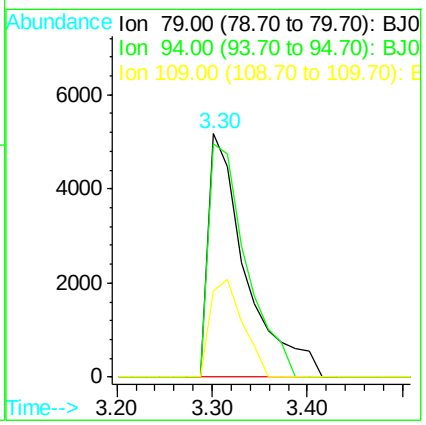
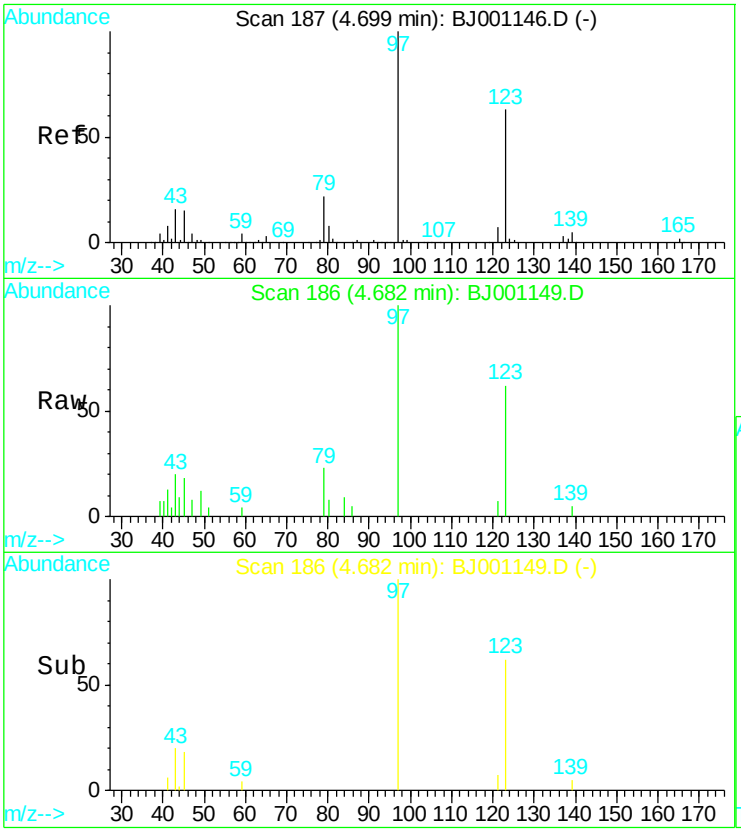


#3
DMMP
Concen: 0.15 ug/mL
RT: 3.30 min Scan# 89
Delta R.T. 0.01 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 79 Resp: 14105

Ion	Ratio	Lower	Upper
79	100		
94	95.8	83.7	123.7
109	35.2	21.5	61.5

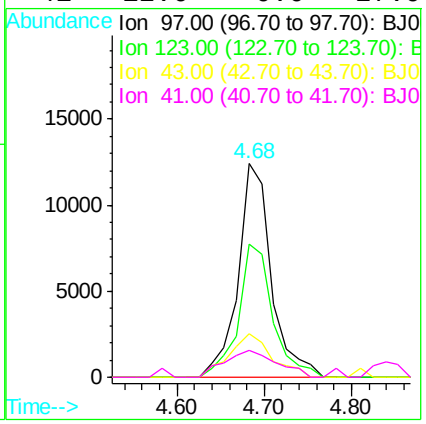




#4
DIMP
Concen: 0.15 ug/mL
RT: 4.68 min Scan# 186
Delta R.T. -0.02 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 97 Resp: 32696

Ion	Ratio	Lower	Upper
97	100		
123	62.4	43.3	83.3
43	20.2	0.0	36.5
41	12.6	0.0	27.9



Instrument :
BNA_J
LabSampleId :
CWA-1

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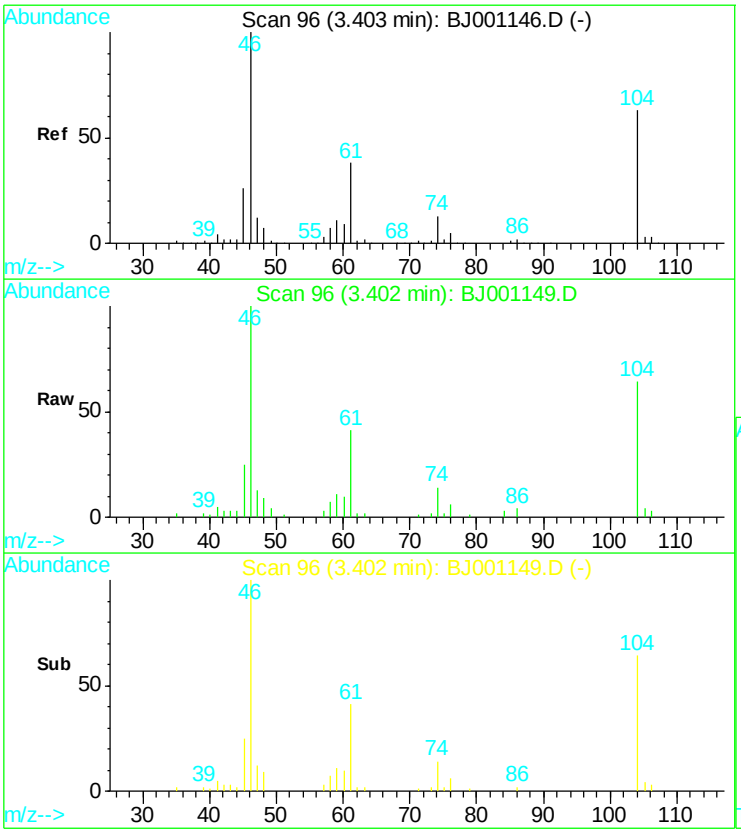
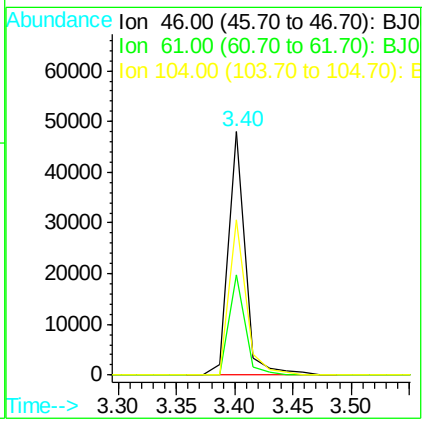
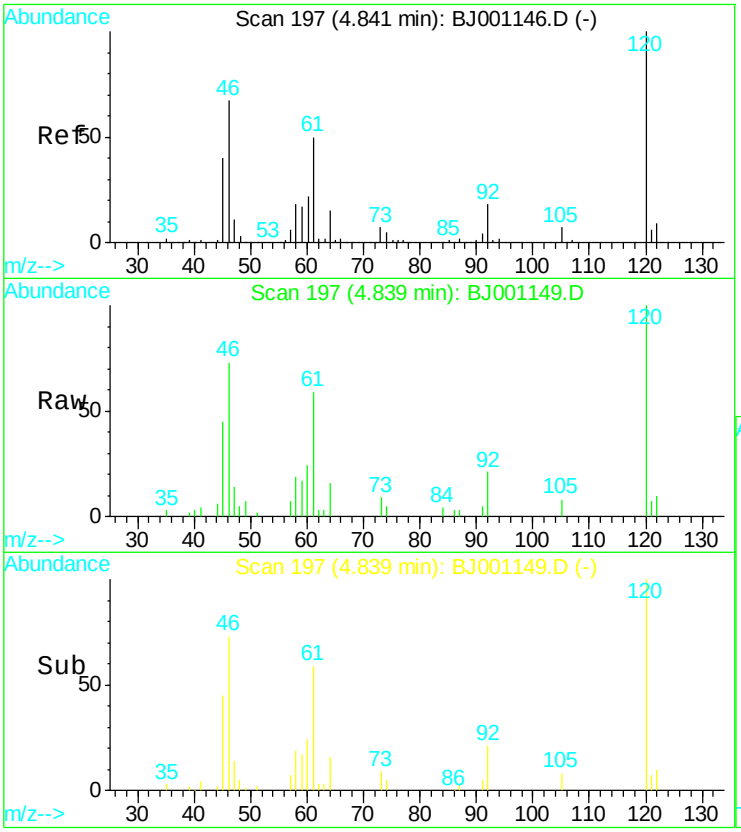


#5
1,4-Oxathiane
Concen: 0.26 ug/mL
RT: 3.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 46 Resp: 48178

Ion	Ratio	Lower	Upper
46	100		
61	40.9	18.0	58.0
104	63.6	43.0	83.0

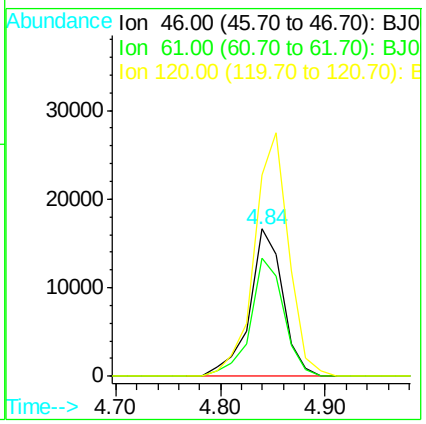




#7
1,4-Dithiane
Concen: 0.22 ug/mL
RT: 4.84 min Scan# 197
Delta R.T. -0.00 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 46 Resp: 36966

Ion	Ratio	Lower	Upper
46	100		
61	80.3	54.6	94.6
120	136.9	129.2	169.2



Instrument :
BNA_J
LabSampleId :
CWA-1

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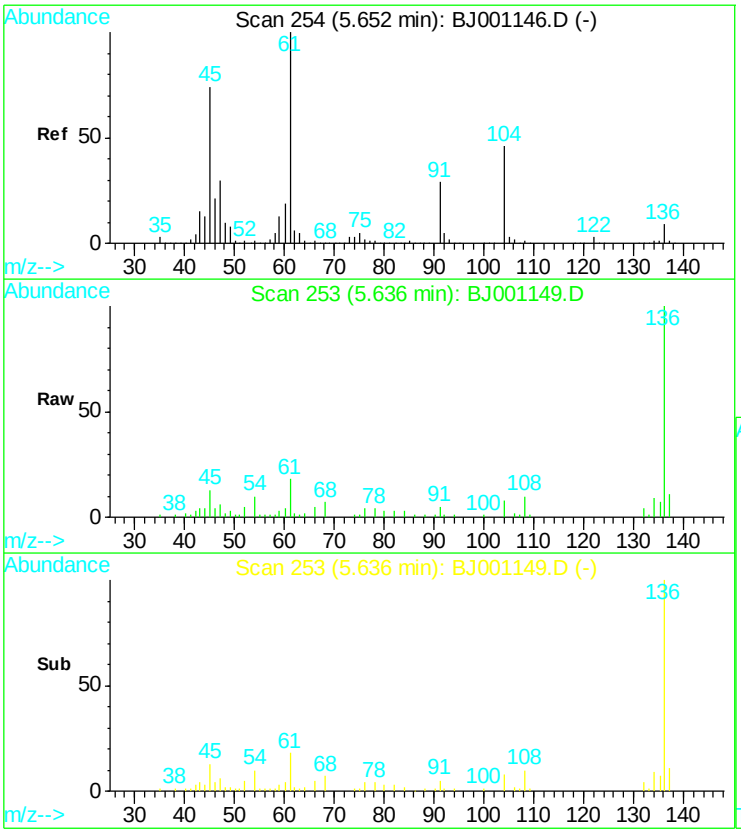
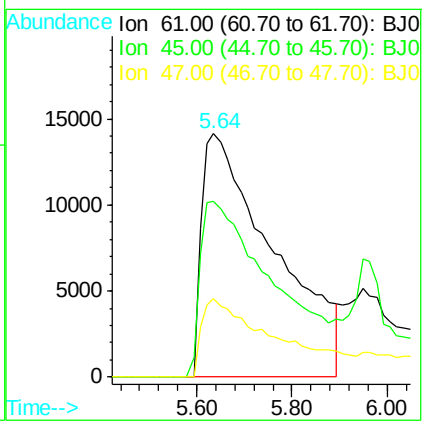
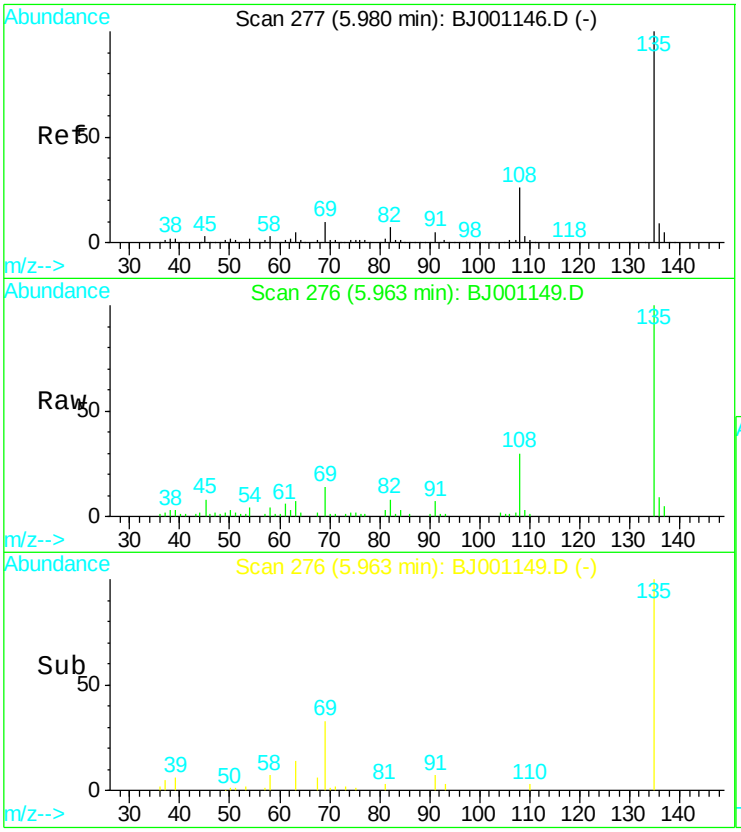


#8
Thiodiglycol
Concen: 0.94 ug/mL
RT: 5.64 min Scan# 253
Delta R.T. -0.02 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 61 Resp: 148646

Ion	Ratio	Lower	Upper
61	100		
45	72.4	54.2	94.2
47	32.1	9.7	49.7

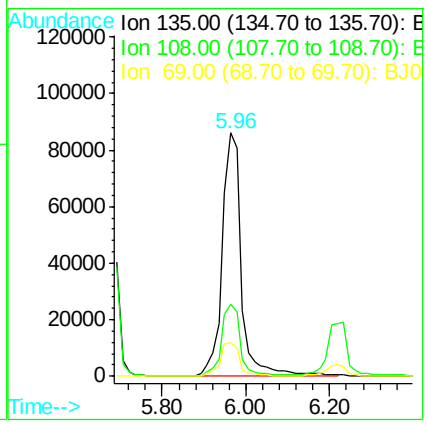




#9
Benzothiazole
Concen: 0.52 ug/mL
RT: 5.96 min Scan# 276
Delta R.T. -0.02 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion:135 Resp: 274941

Ion	Ratio	Lower	Upper
135	100		
108	29.5	6.2	46.2
69	14.0	0.0	30.4



Instrument :
BNA_J
LabSampleId :
CWA-1

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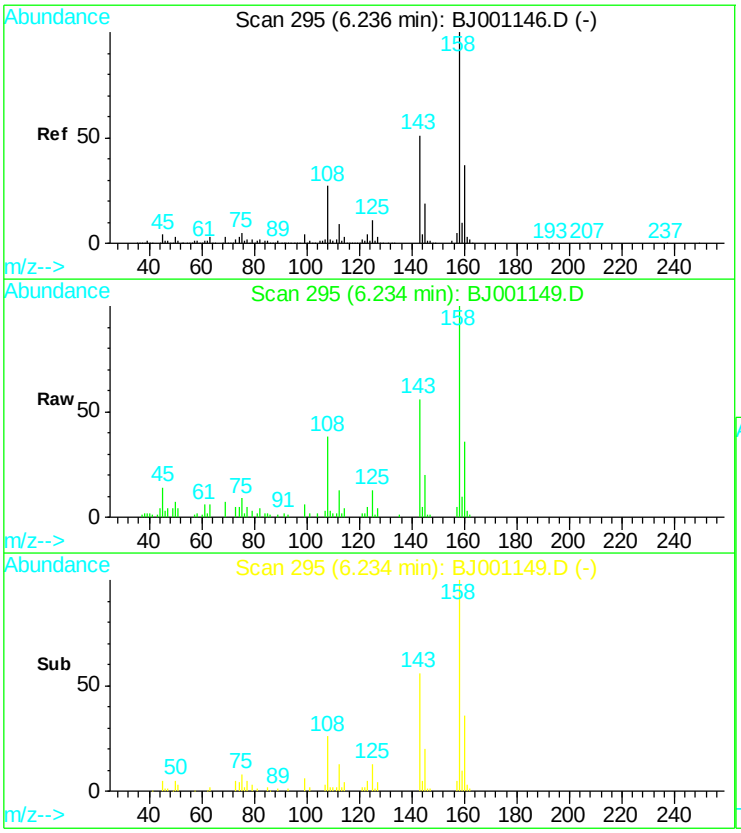
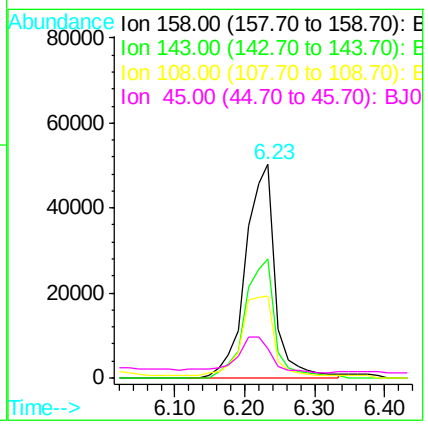
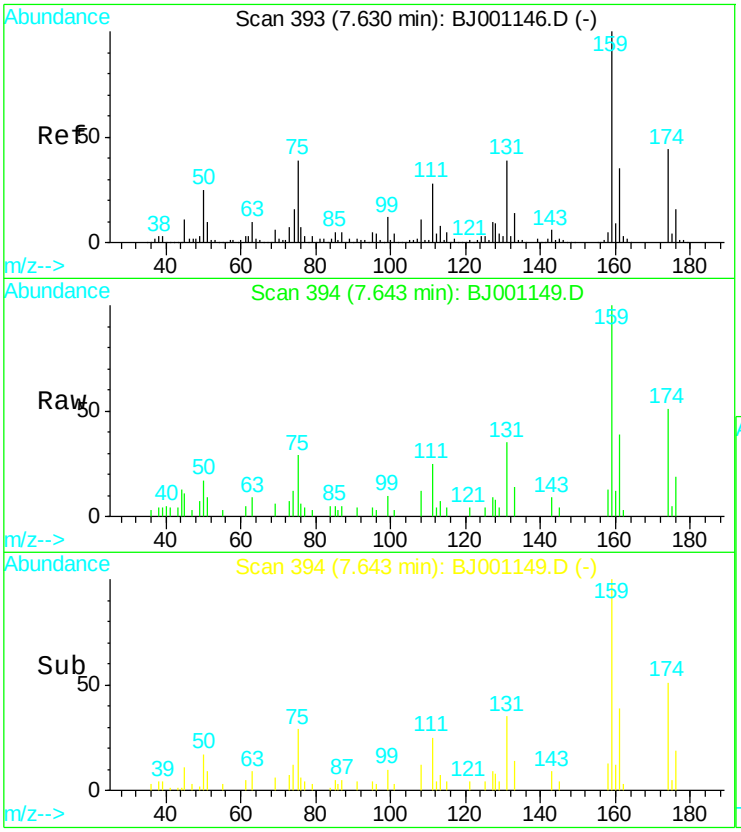


#11
p-Chlorophenylmethylsulfide
Concen: 0.48 ug/mL
RT: 6.23 min Scan# 295
Delta R.T. -0.00 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion:158 Resp: 149266

Ion	Ratio	Lower	Upper
158	100		
143	55.5	30.6	70.6
108	38.4	6.9	46.9
45	13.7	0.0	24.3

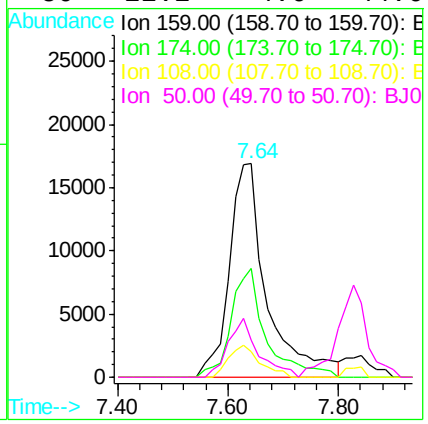




#13
p-Chlorophenylmethylsulfoxide
Concen: 0.40 ug/mL
RT: 7.64 min Scan# 394
Delta R.T. 0.01 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion:159 Resp: 80313

Ion	Ratio	Lower	Upper
159	100		
174	47.1	0.0	20.4#
108	12.6	0.0	22.2
50	22.2	4.6	44.6



Instrument :
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LabSampleId :
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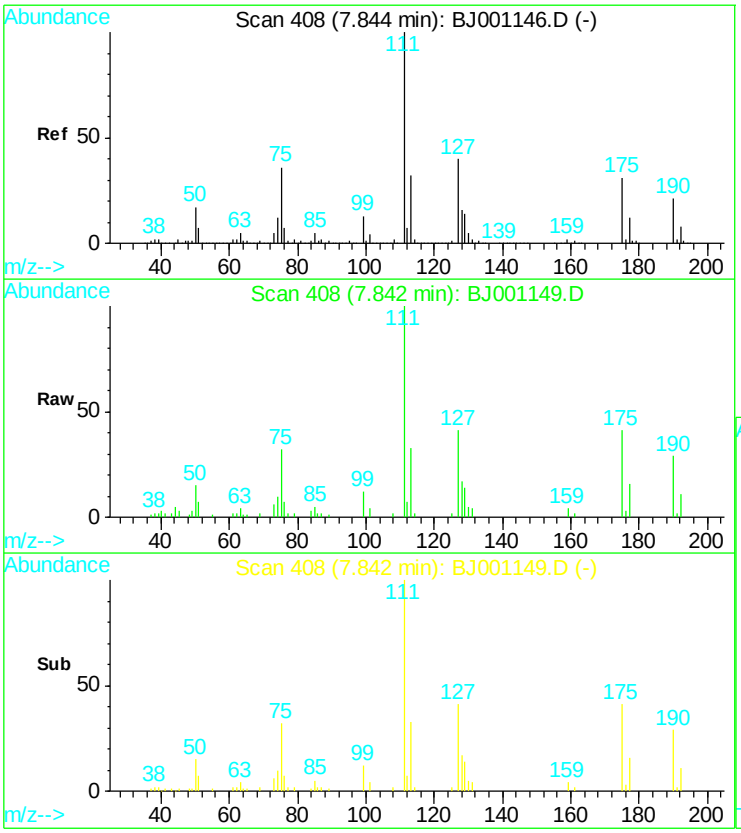

#14
p-Chlorophenylmethylsulfone
Concen: 0.03 ug/mL
RT: 7.84 min Scan# 408
Delta R.T. -0.00 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion:111 Resp: 137483

Ion	Ratio	Lower	Upper
111	100		
75	32.2	16.1	56.1
127	40.8	19.6	59.6
190	29.4	1.2	41.2