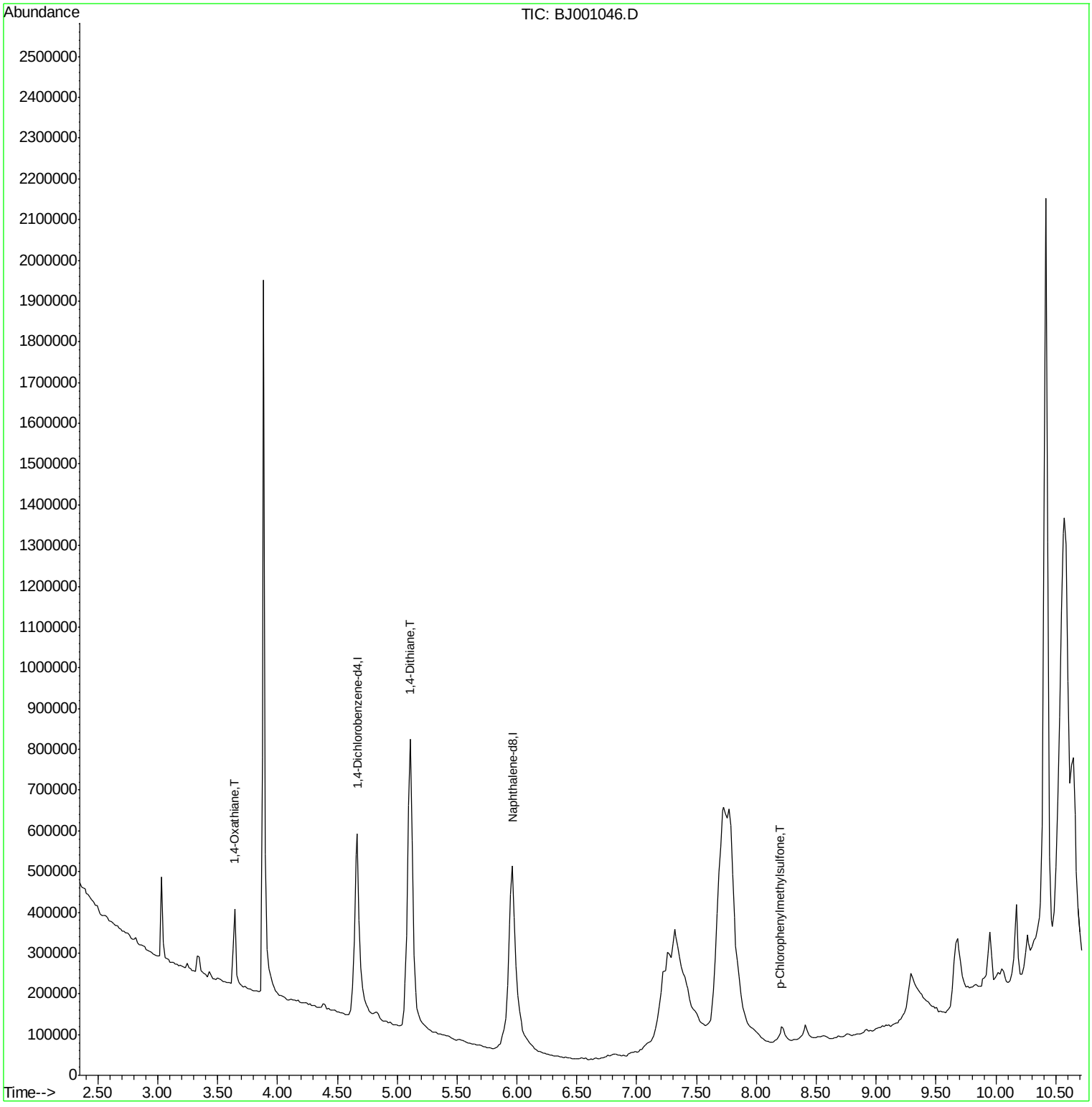
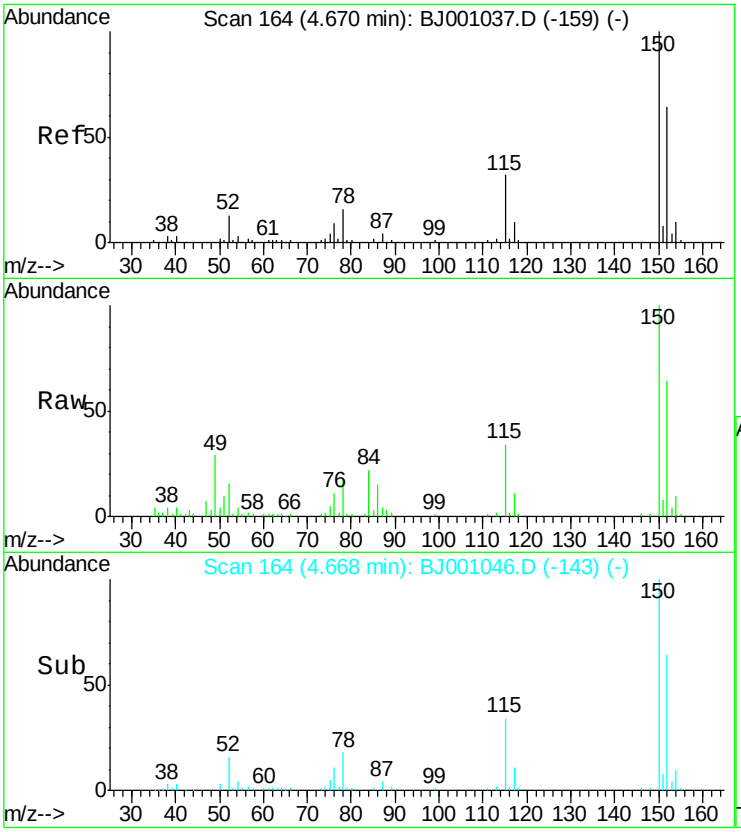
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ072012\
Data File : BJ001046.D
Acq On : 20 Jul 2012 16:02
Operator : HLM
Sample : D3359-02DL 100X
Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:01:13 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
Quant Title : CWA degredation products by GCMS
QLast Update : Fri Jul 20 14:08:00 2012
Response via : Initial Calibration

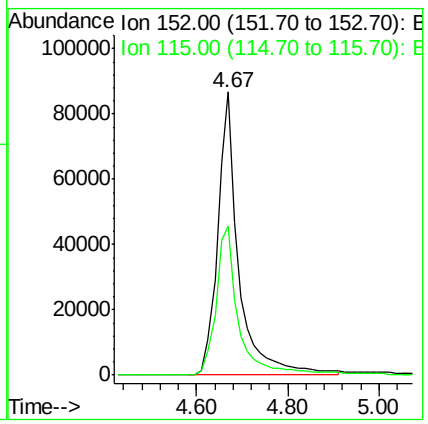


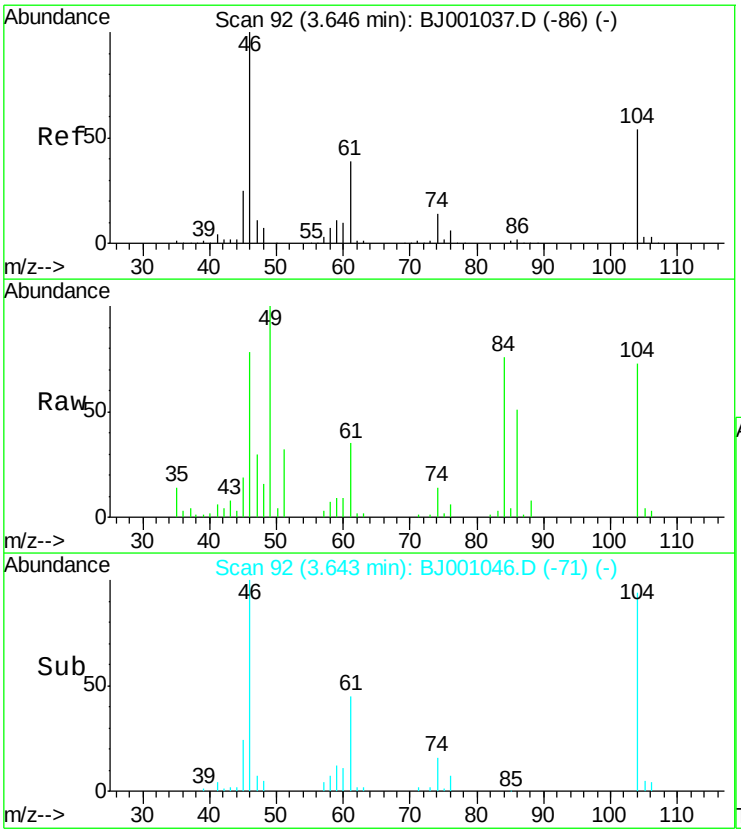


#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.67 min Scan# 164
Delta R.T. -0.00 min
Lab File: BJ001046.D
Acq: 20 Jul 2012 16:02

Tgt Ion:152 Resp: 276387

Ion	Ratio	Lower	Upper
152	100		
115	52.7	29.0	69.0

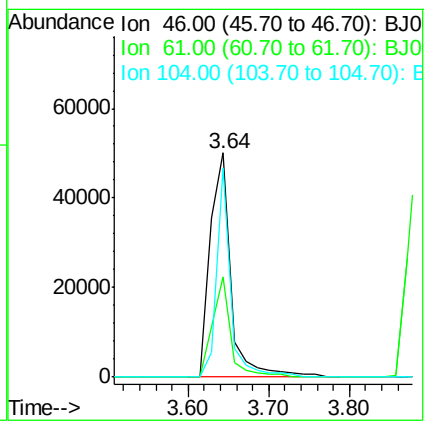


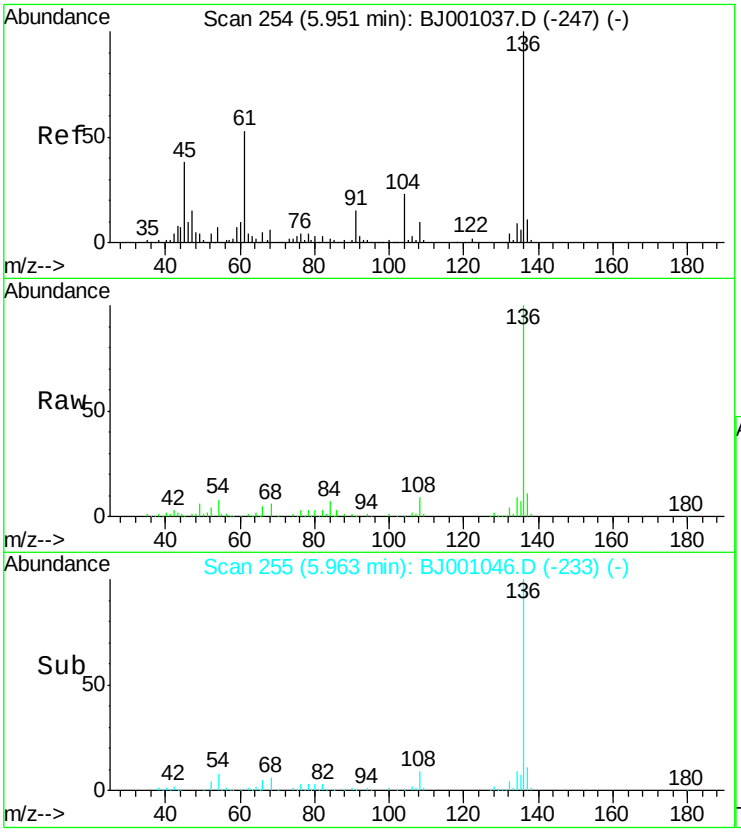


#5
1,4-Oxathiane
Concen: 0.69 ug/mL
RT: 3.64 min Scan# 92
Delta R.T. -0.00 min
Lab File: BJ001046.D
Acq: 20 Jul 2012 16:02

Tgt Ion: 46 Resp: 88907

Ion	Ratio	Lower	Upper
46	100		
61	45.1	19.4	59.4
104	93.6	34.1	74.1#

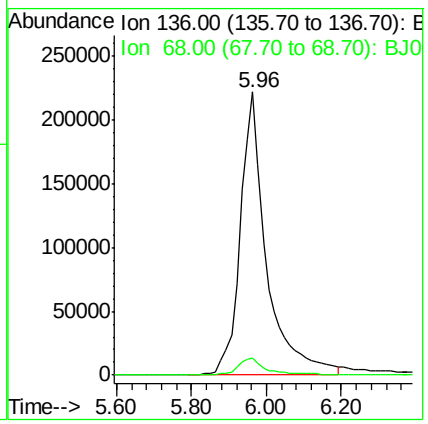


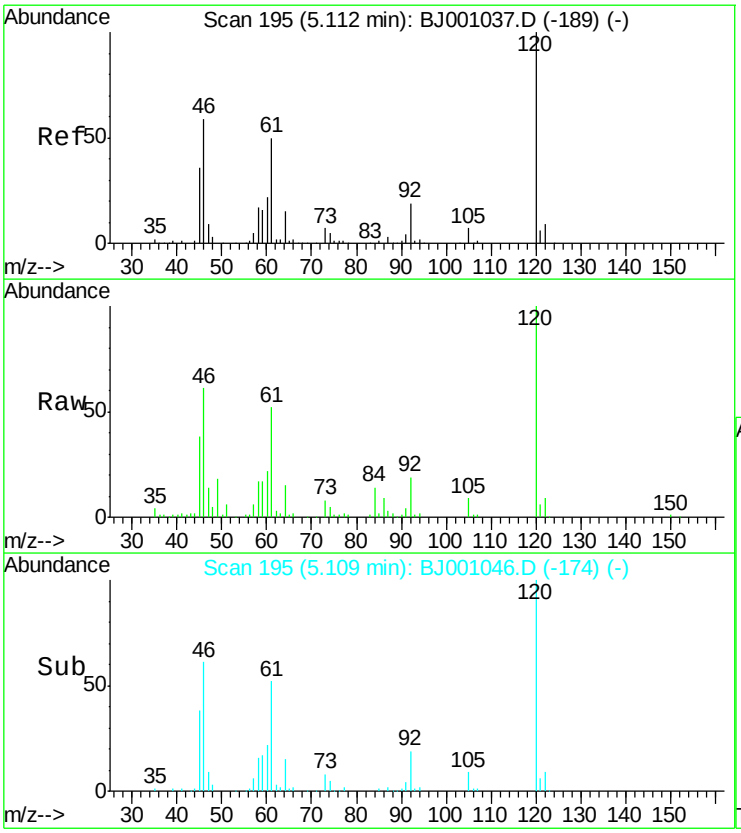


#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.96 min Scan# 255
Delta R.T. 0.01 min
Lab File: BJ001046.D
Acq: 20 Jul 2012 16:02

Tgt Ion:136 Resp: 1085585

Ion	Ratio	Lower	Upper
136	100		
68	6.1	0.0	25.5

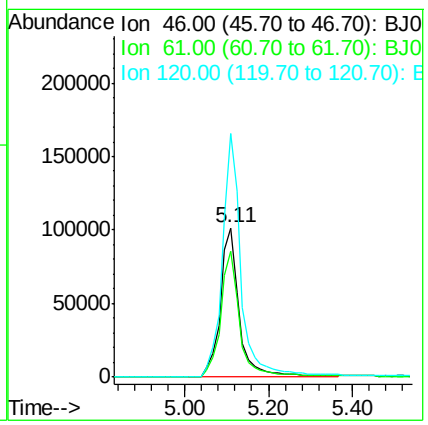


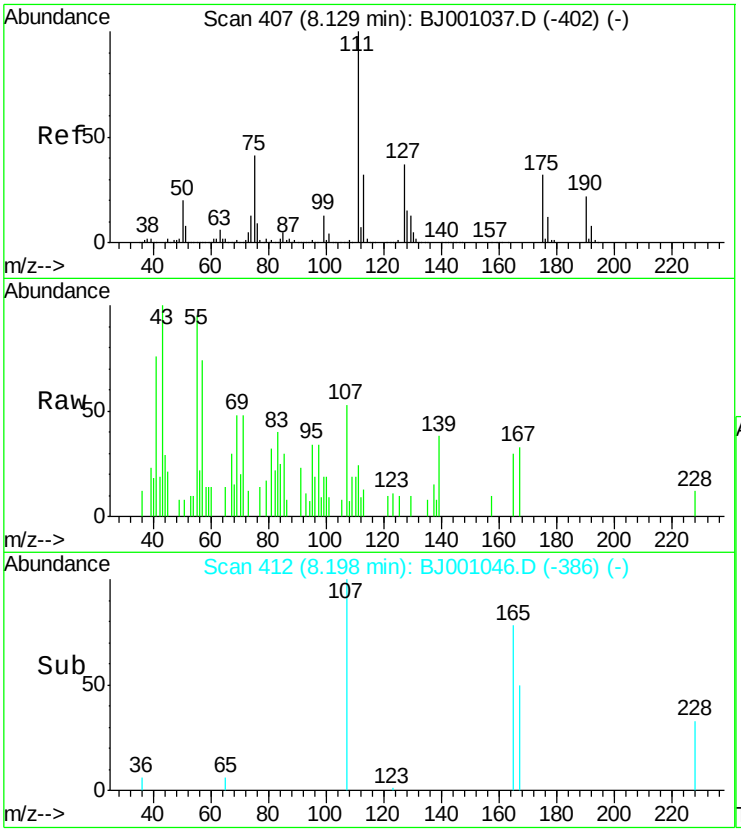


#7
1,4-Dithiane
Concen: 3.16 ug/mL
RT: 5.11 min Scan# 195
Delta R.T. -0.00 min
Lab File: BJ001046.D
Acq: 20 Jul 2012 16:02

Tgt Ion: 46 Resp: 321906

Ion	Ratio	Lower	Upper
46	100		
61	84.6	63.7	103.7
120	162.8	148.0	188.0

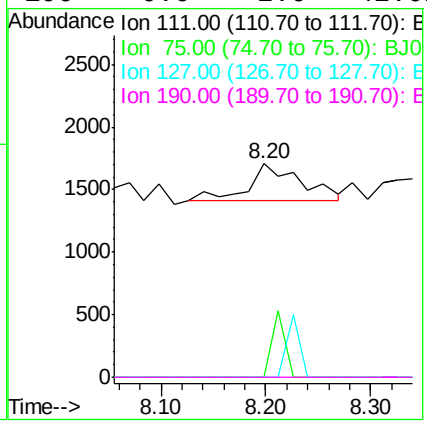




#14
p-Chlorophenylmethylsulfone
Concen: 0.01 ug/mL
RT: 8.20 min Scan# 412
Delta R.T. 0.07 min
Lab File: BJ001046.D
Acq: 20 Jul 2012 16:02

Tgt Ion:111 Resp: 997

Ion	Ratio	Lower	Upper
111	100		
75	0.0	22.6	62.6#
127	0.0	17.2	57.2#
190	0.0	2.0	42.0#



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Acq On : 20 Jul 2012 16:02
Operator : HLM
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Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:01:13 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
Quant Title : CWA degredation products by GCMS
QLast Update : Fri Jul 20 14:08:00 2012
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.67	152	276387	2.00	ug/mL	0.00
6) Naphthalene-d8	5.96	136	1085585	2.00	ug/mL	0.01
System Monitoring Compounds						
10) Tripropylphosphate	0.00	99	0	0.00	ug/mL	
Spiked Amount 0.500	Range 70 - 130		Recovery =	0.00%#		
12) 2-Bromothioanisole	0.00	204	0d	0.00	ug/mL	
Spiked Amount 5.000	Range 70 - 130		Recovery =	0.00%#		
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.64	46	88907	0.69	ug/mL#	64
7) 1,4-Dithiane	5.11	46	321906	3.16	ug/mL	97
14) p-Chlorophenylmethylsulfon	8.20	111	997	0.01	ug/mL#	39

(#) = qualifier out of range (m) = manual integration (+) = signals summed