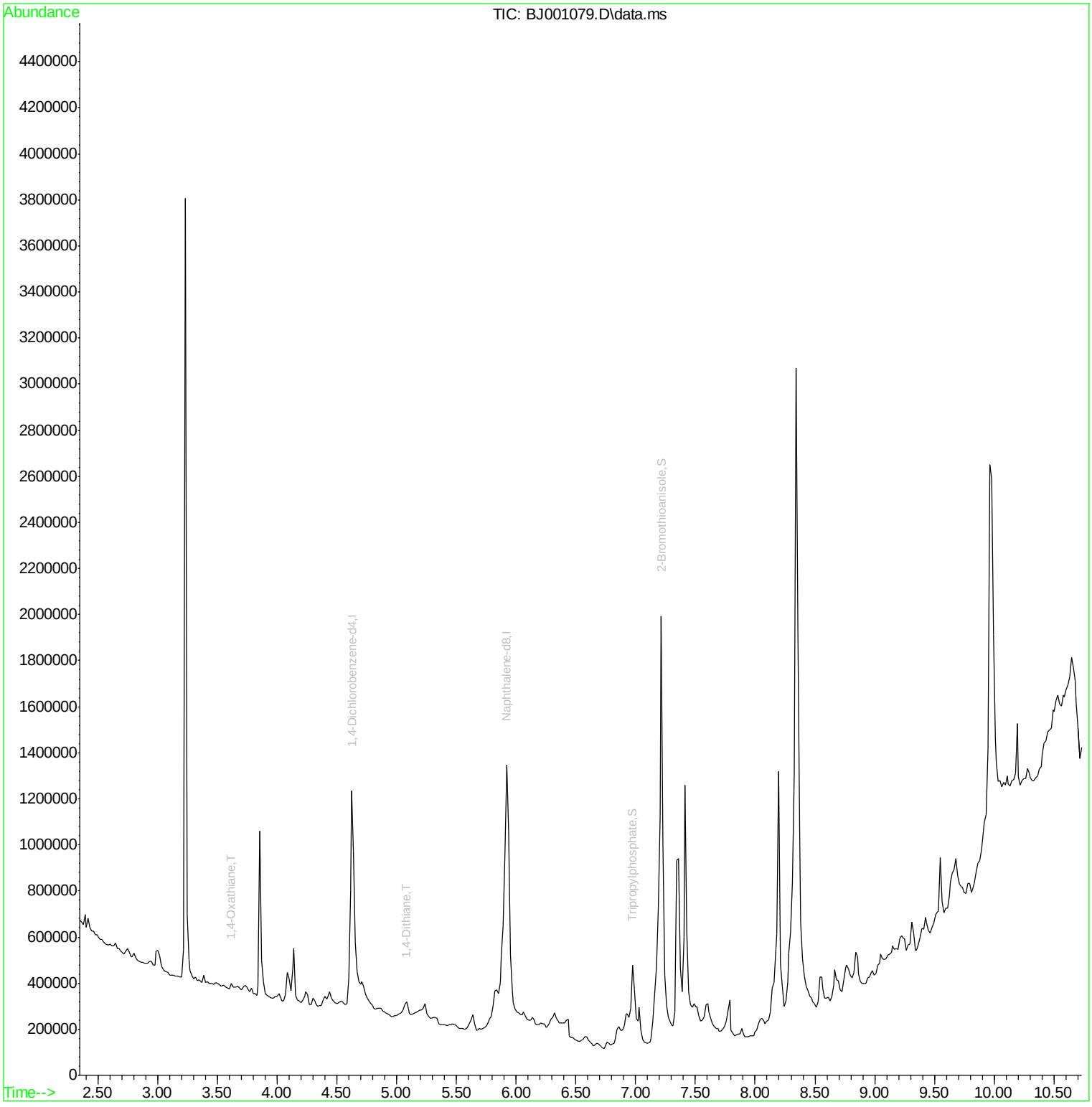
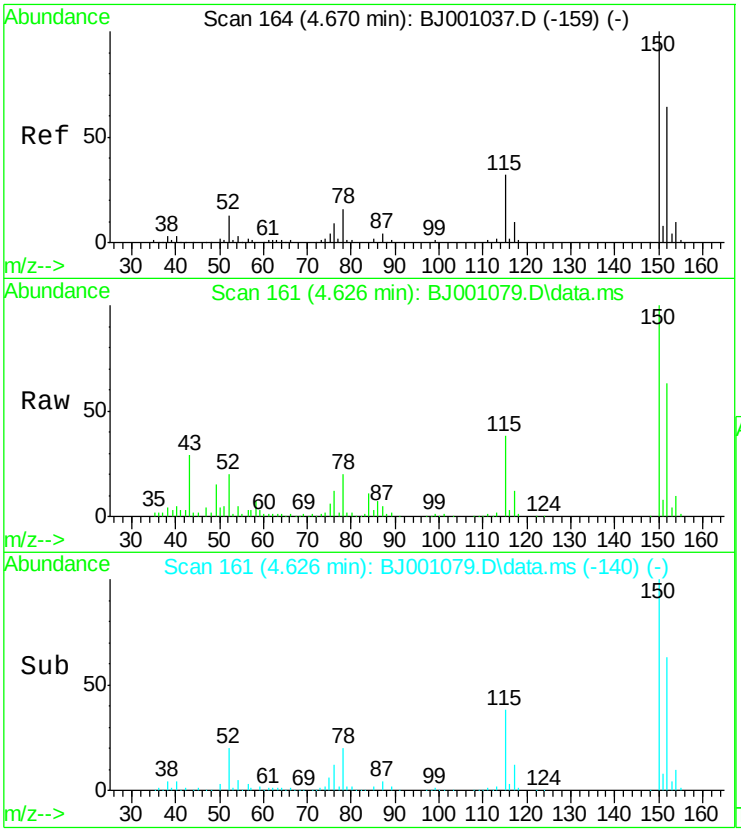
Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_J\data\BJ081612\
Data File : BJ001079.D
Acq On : 16 Aug 2012 16:44
Operator : HLM
Sample : D3733-01
Misc : WATER BNA_J HLM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
EFF-080812

Quant Time: Aug 20 03:52:34 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
Quant Title : CWA degredation products by GCMS
QLast Update : Fri Aug 17 10:52:26 2012
Response via : Initial Calibration



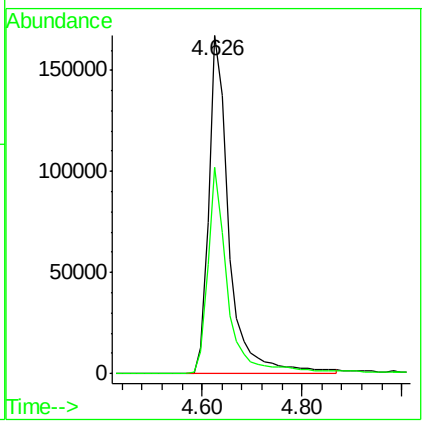


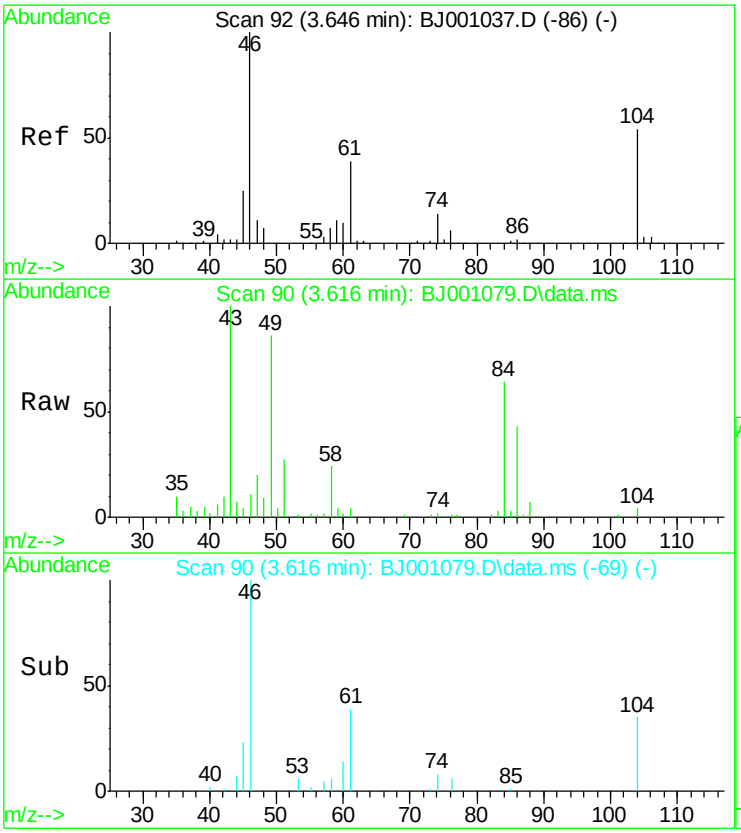
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.626 min Scan# 16
Delta R.T. -0.005 min
Lab File: BJ001079.D
Acq: 16 Aug 2012 16:44

Instrument :
BNA_J
ClientSampleId :
EFF-080812

Tgt Ion:152 Resp: 463429

Ion	Ratio	Lower	Upper
152	100		
115	61.1	40.2	80.2

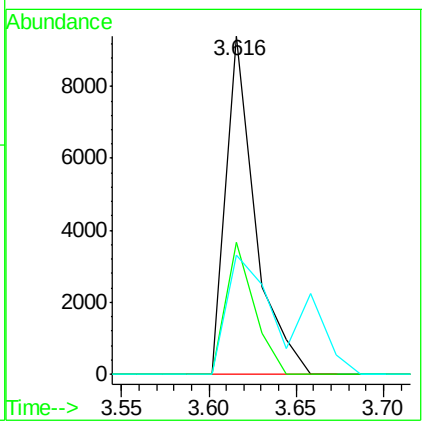


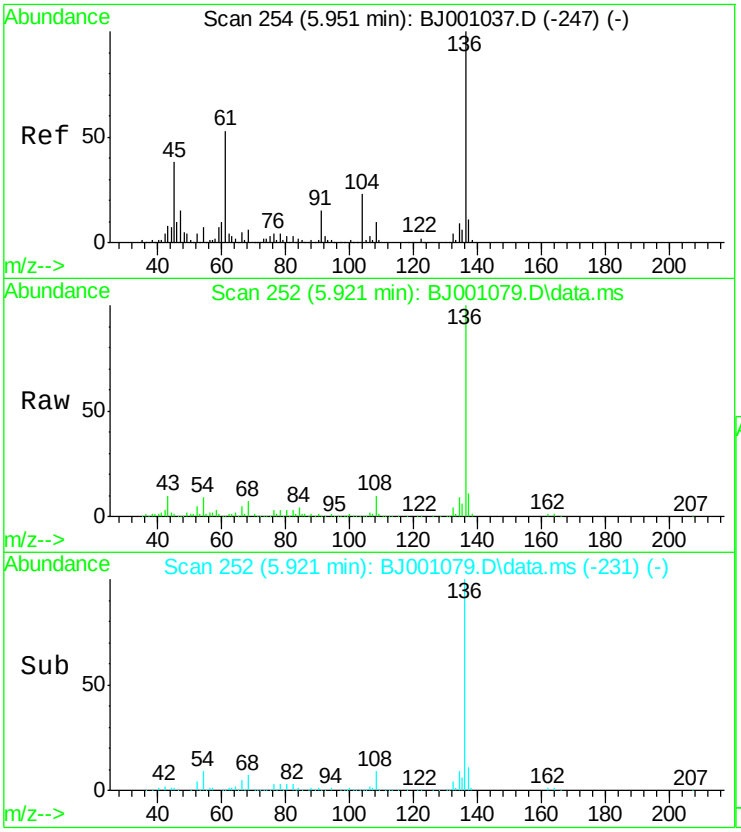


#5
1,4-Oxathiane
Concen: 0.05 ug/mL
RT: 3.616 min Scan# 90
Delta R.T. -0.005 min
Lab File: BJ001079.D
Acq: 16 Aug 2012 16:44

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#



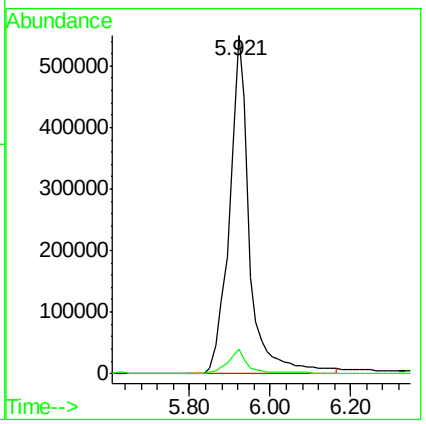


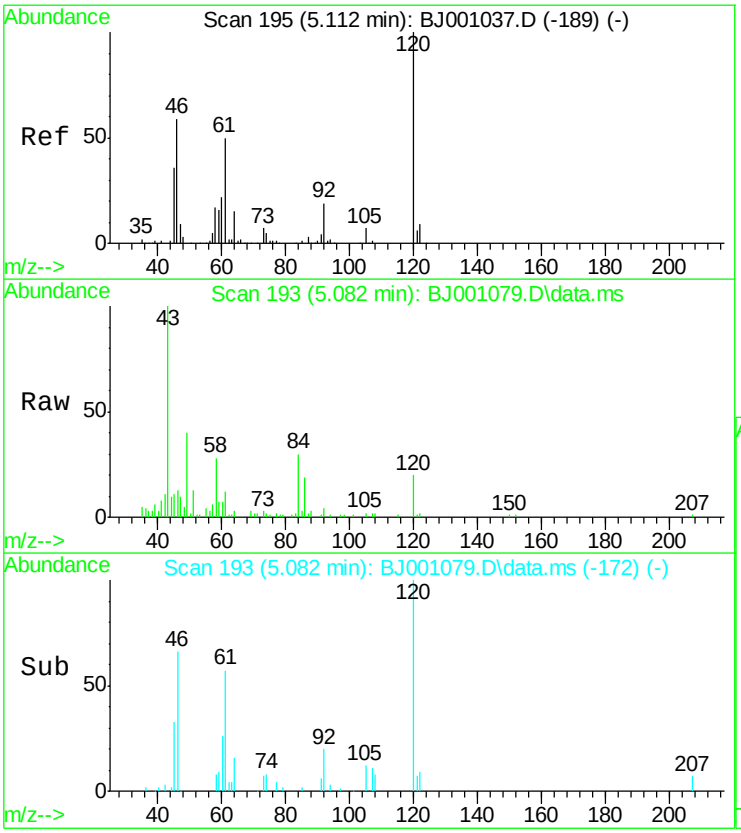
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.921 min Scan# 25
Delta R.T. -0.005 min
Lab File: BJ001079.D
Acq: 16 Aug 2012 16:44

Instrument :
BNA_J
ClientSampleId :
EFF-080812

Tgt Ion:136 Resp: 1882198

Ion	Ratio	Lower	Upper
136	100		
68	7.3	0.0	24.4

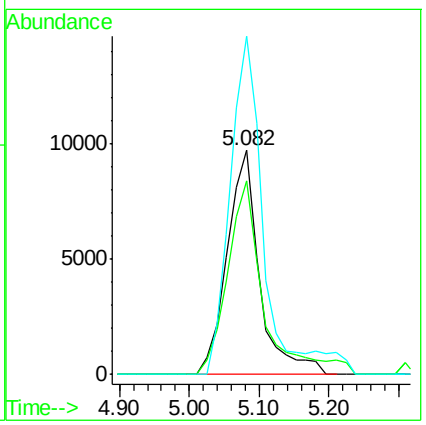




#7
1,4-Dithiane
Concen: 0.18 ug/mL
RT: 5.082 min Scan# 193
Delta R.T. -0.005 min
Lab File: BJ001079.D
Acq: 16 Aug 2012 16:44

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#



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Misc : WATER BNA_J HLM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_J
ClientSampleId : EFF-080812

Quant Time: Aug 20 03:52:34 2012
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Quant Title : CWA degredation products by GCMS
QLast Update : Fri Aug 17 10:52:26 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.626	152	463429	2.00	ug/mL	0.00
6) Naphthalene-d8	5.921	136	1882198	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.975	99	391728	0.57	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 114.00%			
12) 2-Bromothioanisole	7.217	204	618935	4.21	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.616	46	10906	0.05	ug/mL#	78
7) 1,4-Dithiane	5.082	46	31144	0.18	ug/mL#	72

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