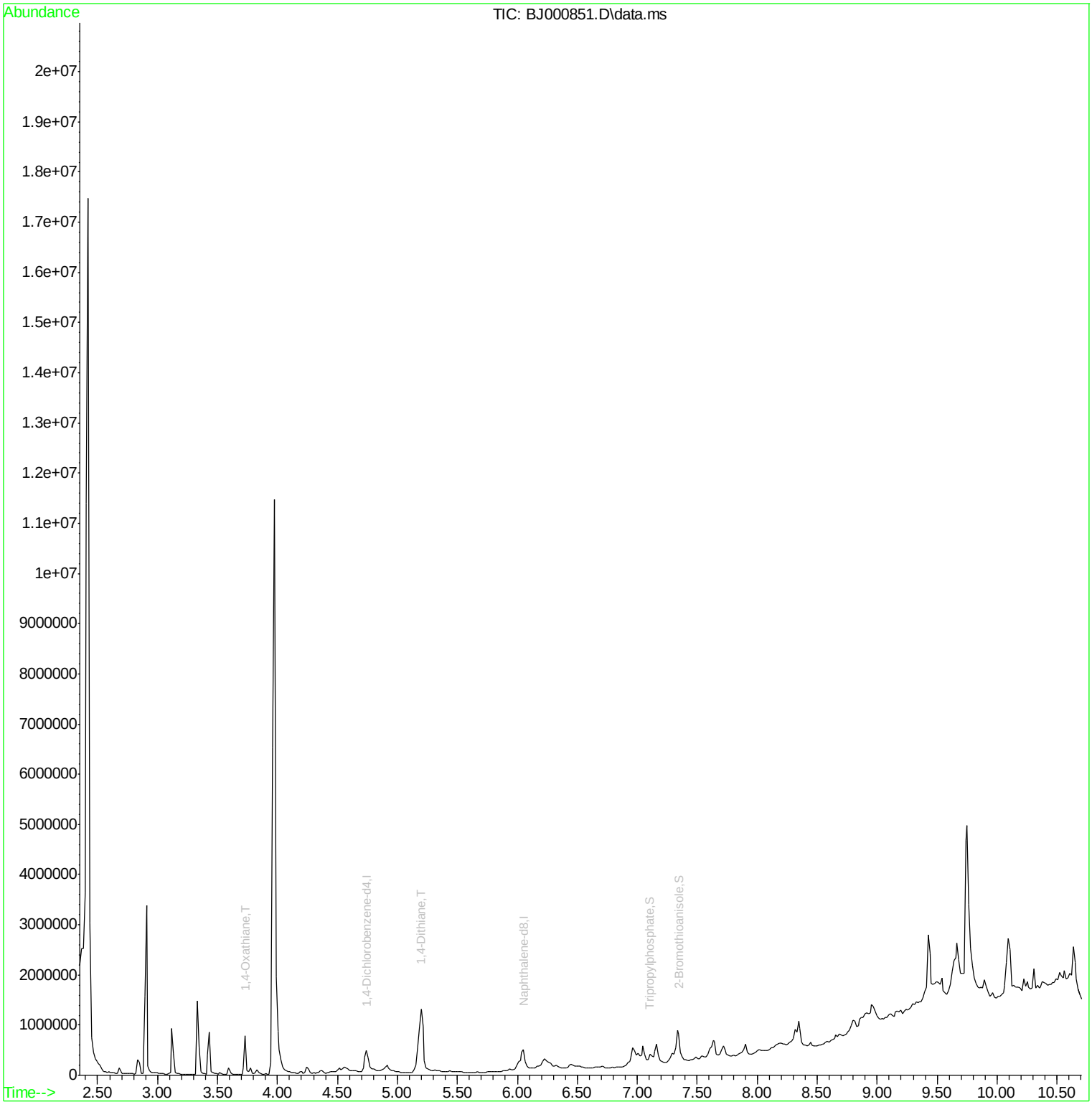
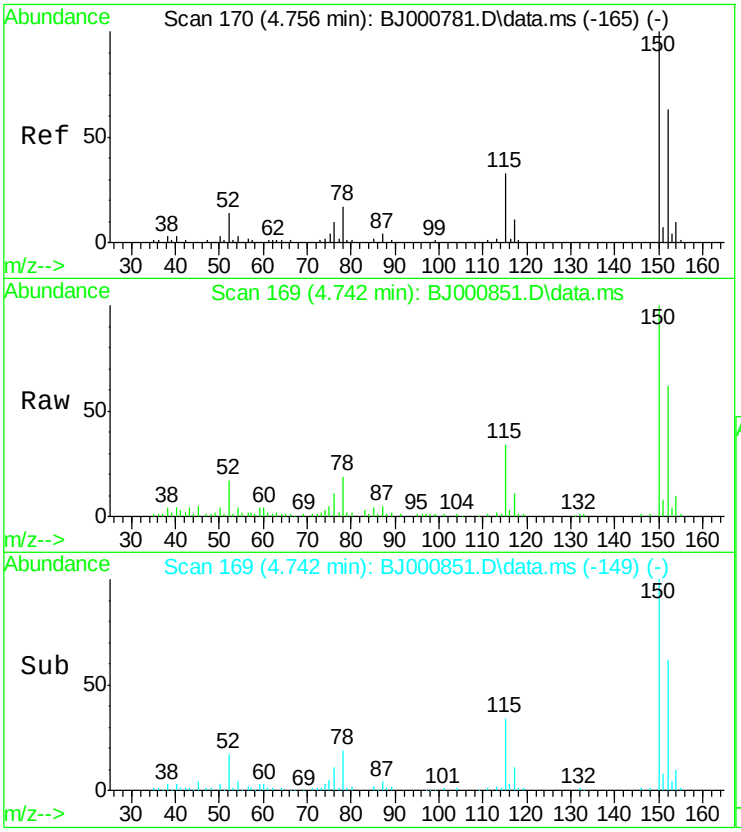
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000851.D
Acq On : 28 Apr 2012 2:23
Operator : HLM
Sample : D2367-09
Misc : WATER BNA_J HLM
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-71CR-042412

Quant Time: May 03 01:46:06 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degredation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration



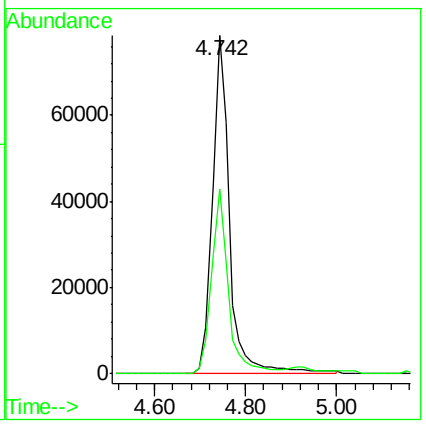


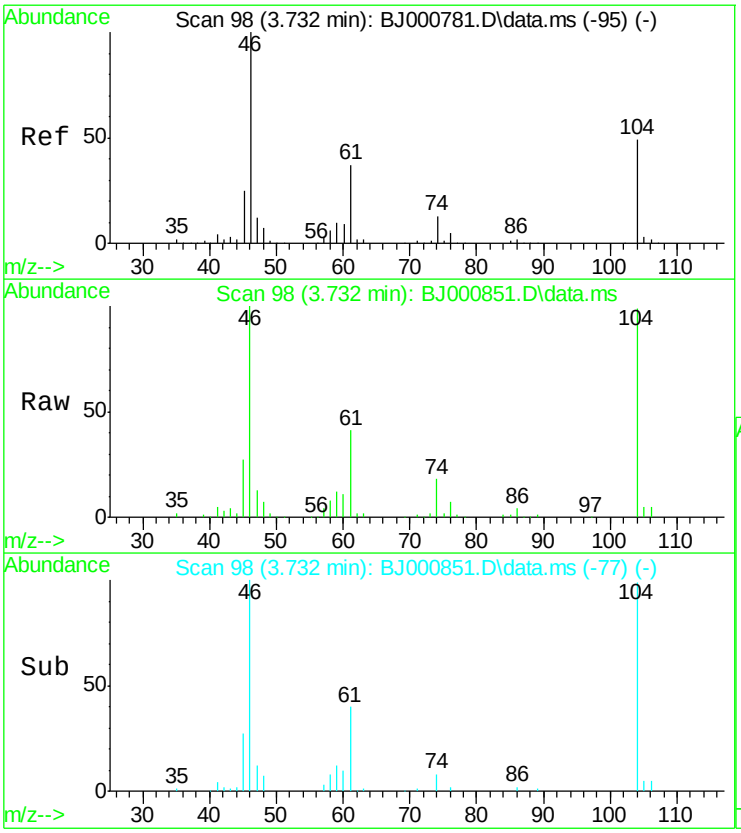
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.742 min Scan# 16
Delta R.T. -0.011 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Instrument :
BNA_J
ClientSampleId :
OFD-71CR-042412

Tgt Ion:152 Resp: 201868

Ion	Ratio	Lower	Upper
152	100		
115	54.4	25.8	65.8

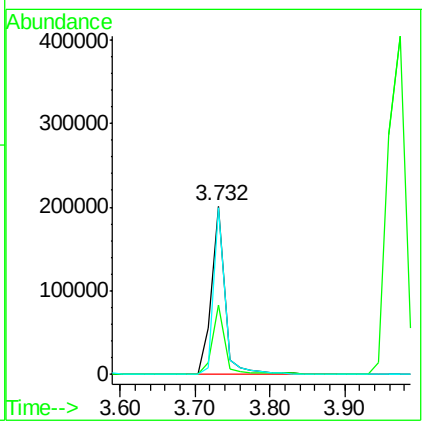


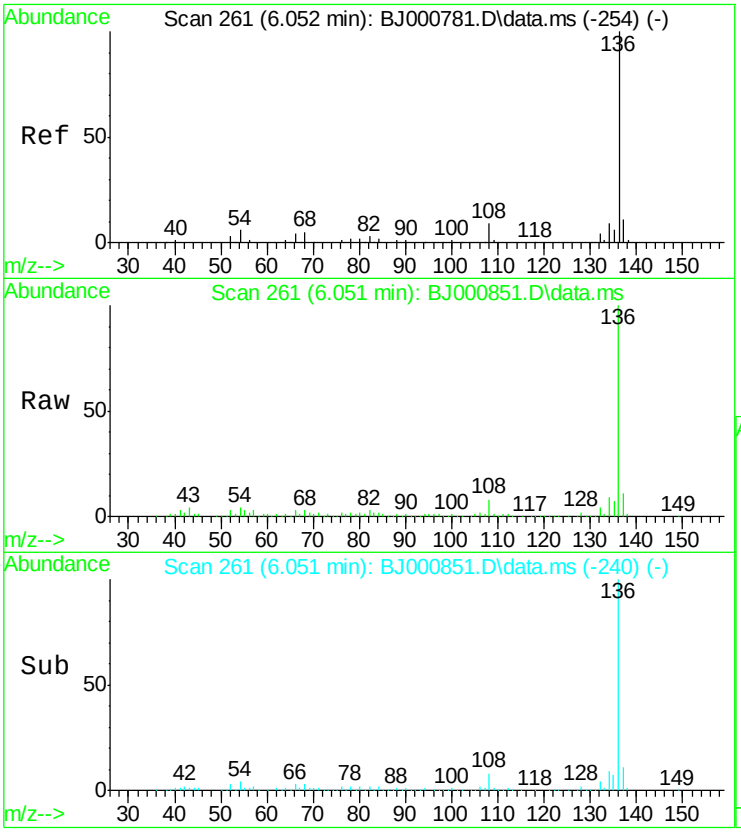


#5
1,4-Oxathiane
Concen: 3.51 ug/mL
RT: 3.732 min Scan# 98
Delta R.T. 0.004 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Tgt Ion: 46 Resp: 251117

Ion	Ratio	Lower	Upper
46	100		
61	41.5	22.0	62.0
104	98.9	73.6	113.6



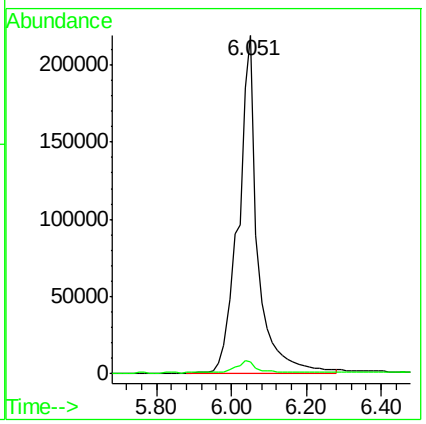


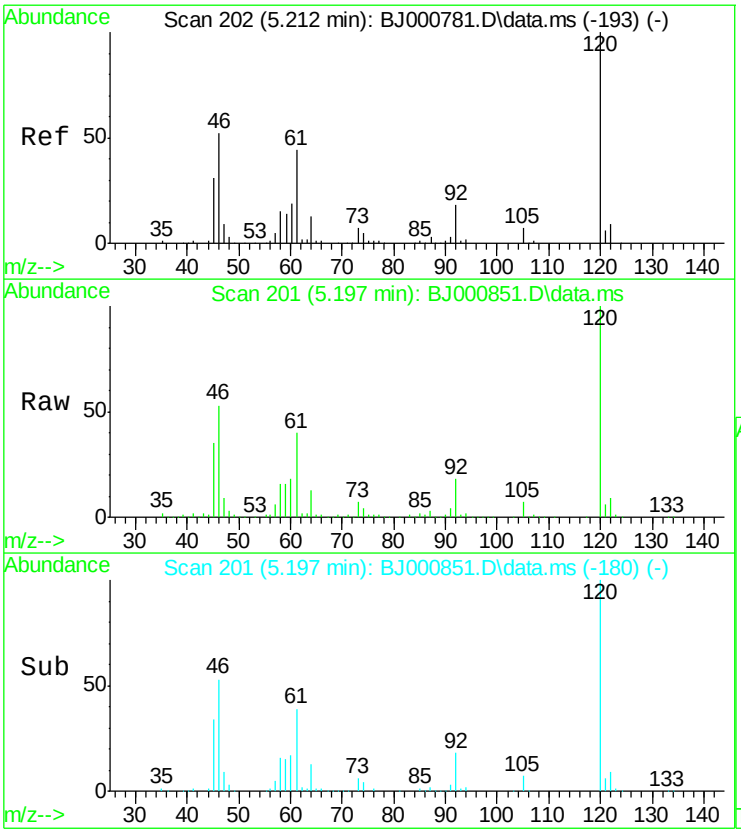
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.051 min Scan# 26
Delta R.T. 0.004 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Instrument :
BNA_J
ClientSampleId :
OFD-71CR-042412

Tgt Ion:136 Resp: 791667

Ion	Ratio	Lower	Upper
136	100		
68	3.4	0.0	23.1

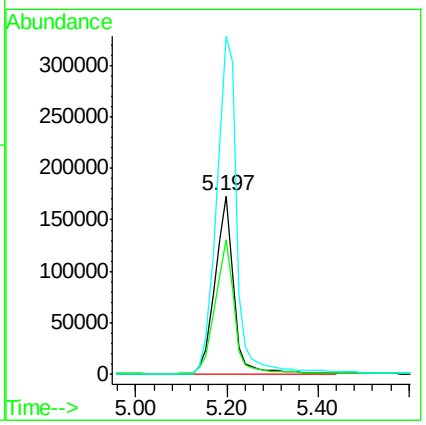


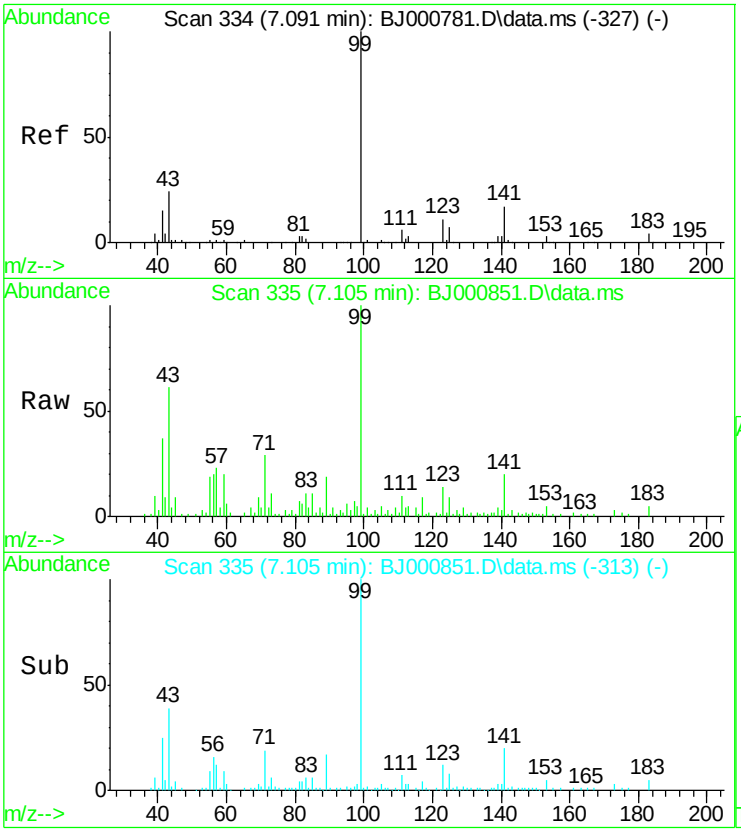


#7
1,4-Dithiane
Concen: 9.63 ug/mL
RT: 5.197 min Scan# 201
Delta R.T. 0.004 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Tgt Ion: 46 Resp: 503595

Ion	Ratio	Lower	Upper
46	100		
61	75.6	56.7	96.7
120	189.9	148.6	188.6#



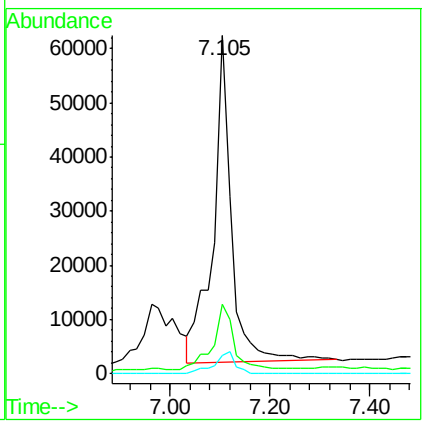


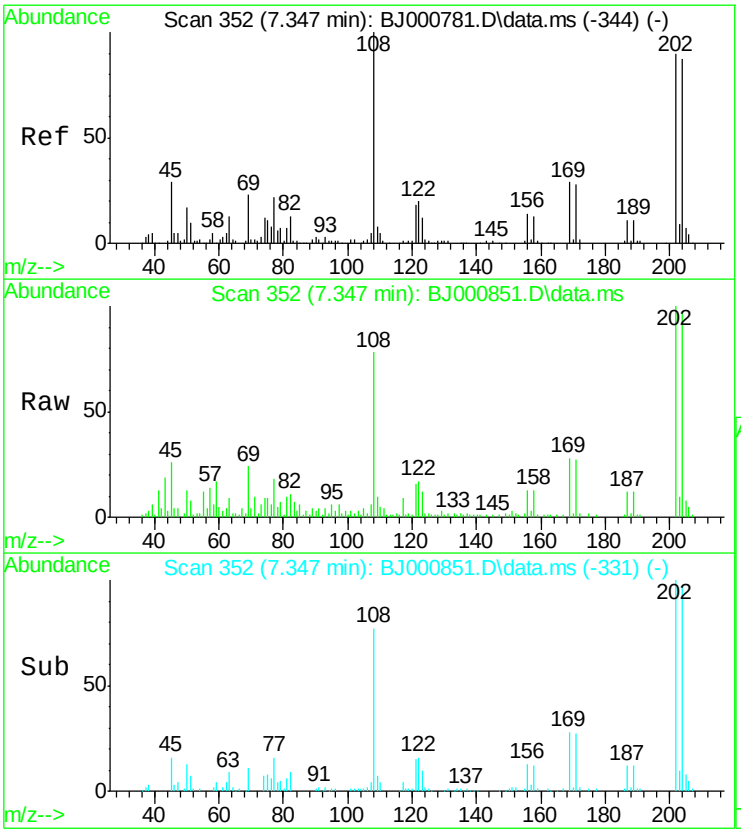
#10
Tripropylphosphate
Concen: 0.55 ug/mL
RT: 7.105 min Scan# 33
Delta R.T. 0.018 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Instrument :
BNA_J
ClientSampleId :
OFD-71CR-042412

Tgt Ion: 99 Resp: 148645

Ion	Ratio	Lower	Upper
99	100		
141	26.6	18.7	28.1
183	7.6	6.2	9.2

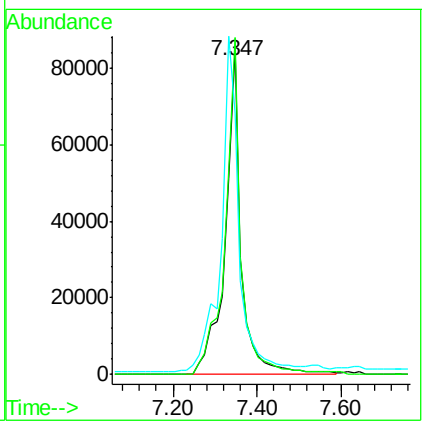




#12
2-Bromothioanisole
Concen: 4.32 ug/mL
RT: 7.347 min Scan# 352
Delta R.T. 0.004 min
Lab File: BJ000851.D
Acq: 28 Apr 2012 2:23

Tgt Ion:204 Resp: 224448

Ion	Ratio	Lower	Upper
204	100		
202	103.6	82.9	122.9
108	80.3	70.0	110.0



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Quant Time: May 03 01:46:06 2012
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Quant Title : CWA degredation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.742	152	201868	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.051	136	791667	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.105	99	148645	0.55	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.00%			
12) 2-Bromothioanisole	7.347	204	224448	4.32	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.732	46	251117	3.51	ug/mL	96
7) 1,4-Dithiane	5.197	46	503595	9.63	ug/mL#	89

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