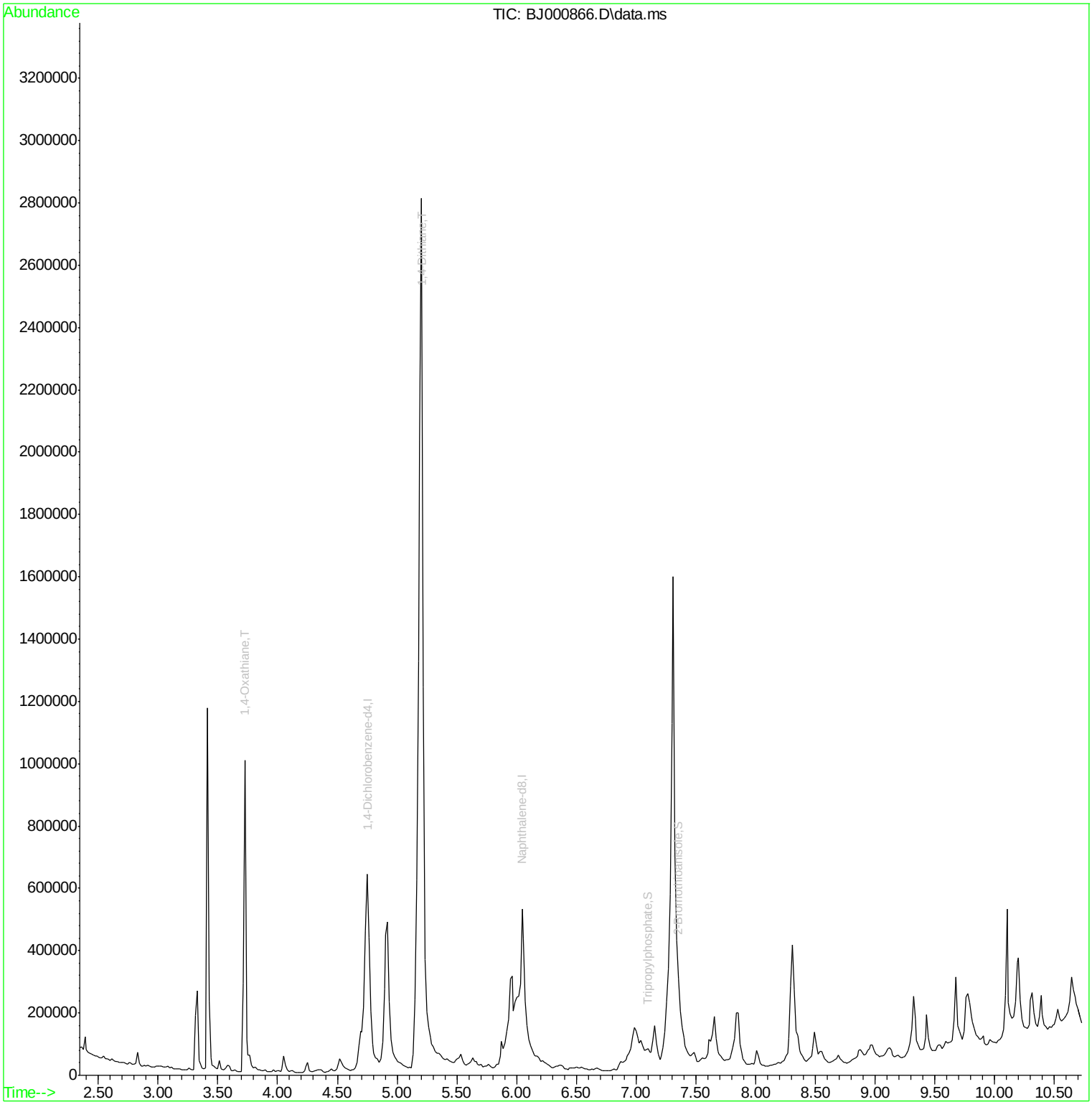
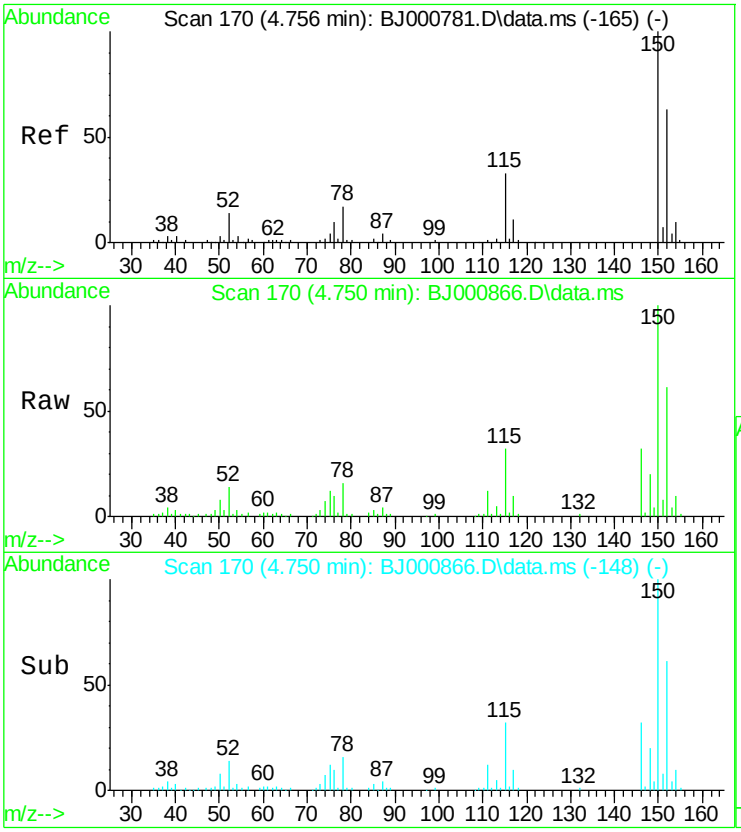
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000866.D
Acq On : 30 Apr 2012 12:18
Operator : HLM
Sample : D2330-16DL 5X
Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF20A-042312DL

Quant Time: May 02 07:35:53 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degredation products by GCMS
QLast Update : Tue May 01 10:17:53 2012
Response via : Initial Calibration



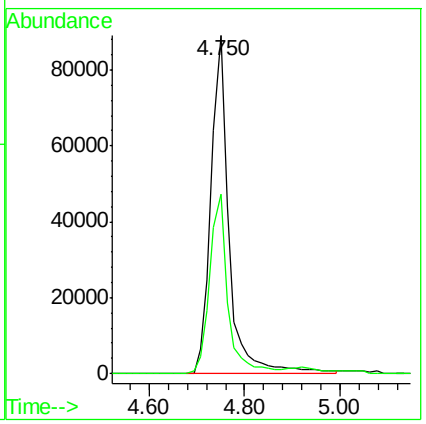


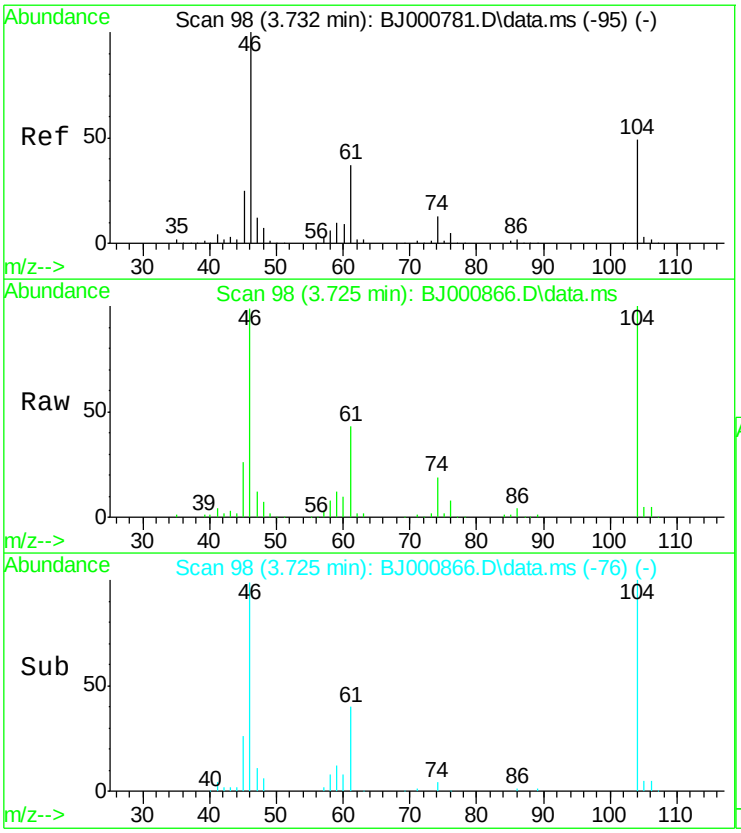
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.750 min Scan# 17
Delta R.T. 0.008 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Instrument :
BNA_J
ClientSampleId :
OFD-OF20A-042312DL

Tgt Ion:152 Resp: 234912

Ion	Ratio	Lower	Upper
152	100		
115	53.0	40.0	80.0

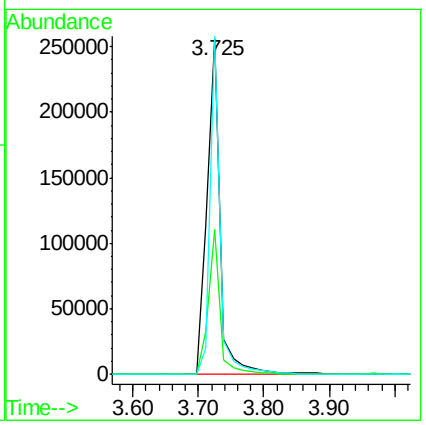


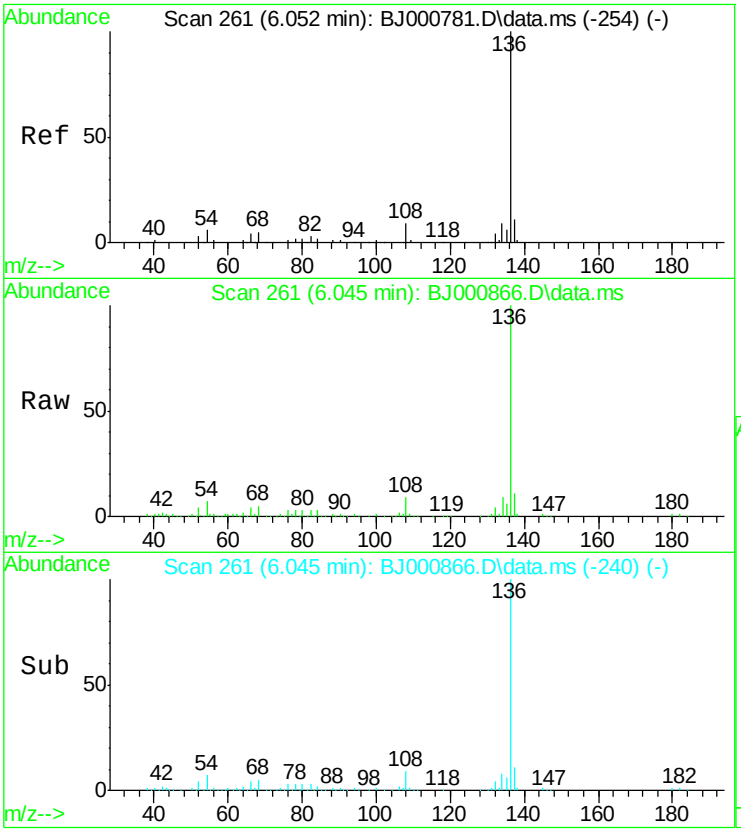


#5
1,4-Oxathiane
Concen: 4.39 ug/mL
RT: 3.725 min Scan# 98
Delta R.T. 0.008 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Tgt Ion: 46 Resp: 366083

Ion	Ratio	Lower	Upper
46	100		
61	43.2	12.1	52.1
104	100.7	14.5	54.5#



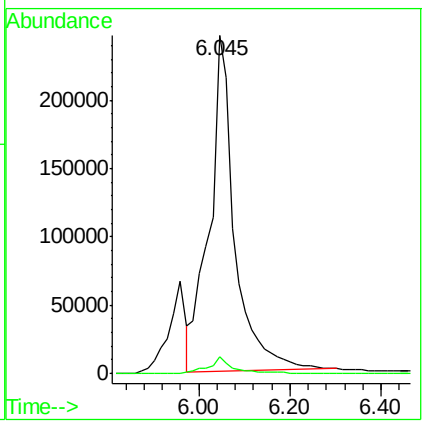


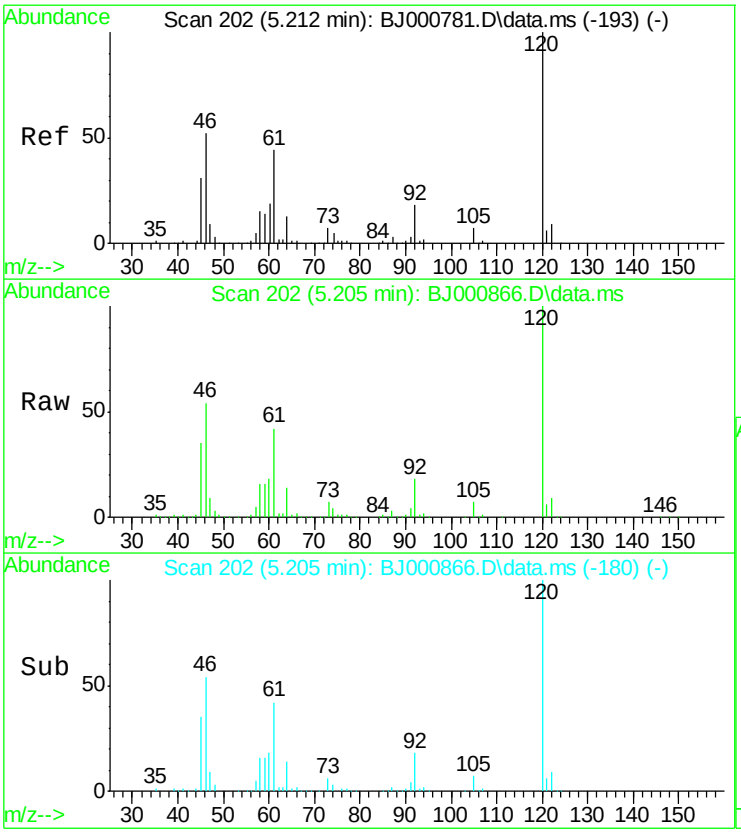
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.045 min Scan# 26
Delta R.T. -0.006 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Instrument :
BNA_J
ClientSampleId :
OFD-OF20A-042312DL

Tgt Ion:136 Resp: 937550

Ion	Ratio	Lower	Upper
136	100		
68	4.9	0.0	23.0

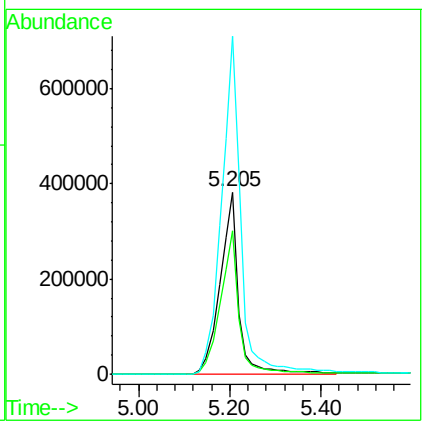


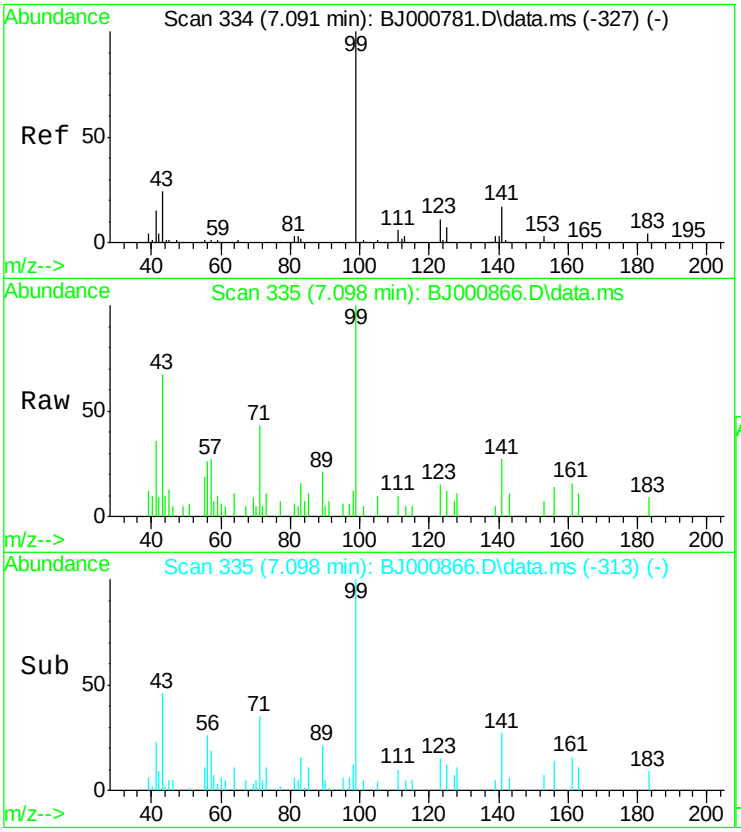


#7
1,4-Dithiane
Concen: 17.62 ug/mL
RT: 5.205 min Scan# 202
Delta R.T. 0.008 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Tgt Ion: 46 Resp: 1091098

Ion	Ratio	Lower	Upper
46	100		
61	78.8	57.5	97.5
120	185.8	147.7	187.7



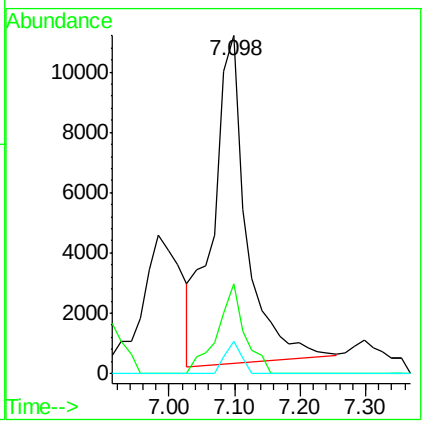


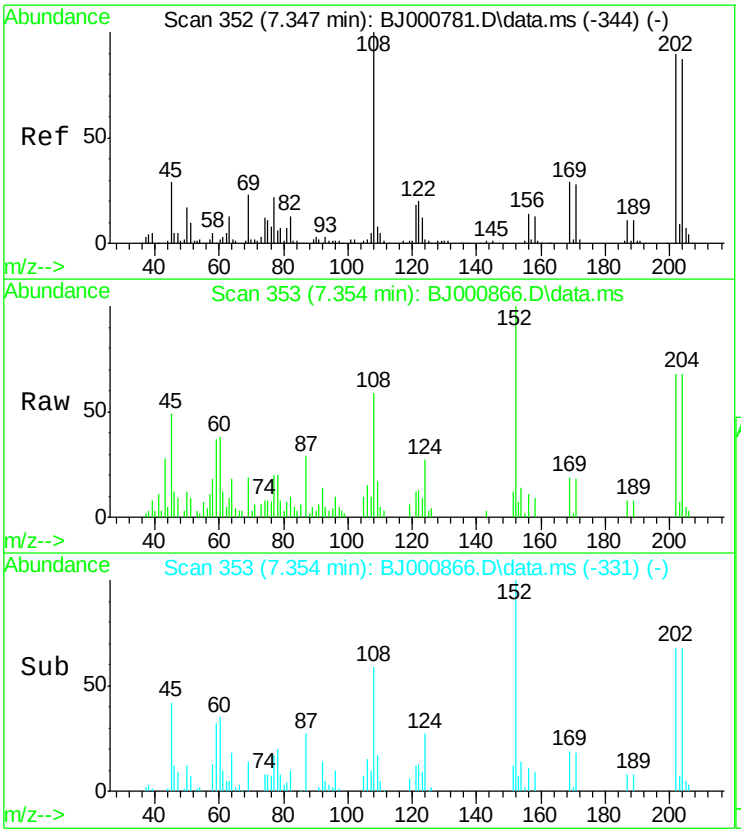
#10
Tripropylphosphate
Concen: 0.12 ug/mL
RT: 7.098 min Scan# 33
Delta R.T. 0.008 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Instrument :
BNA_J
ClientSampleId :
OFD-OF20A-042312DL

Tgt Ion: 99 Resp: 38153

Ion	Ratio	Lower	Upper
99	100		
141	22.4	18.5	27.7
183	4.8	5.8	8.8#

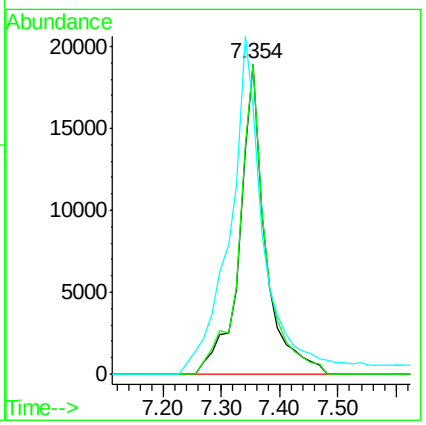




#12
2-Bromothioanisole
Concen: 0.95 ug/mL
RT: 7.354 min Scan# 353
Delta R.T. 0.008 min
Lab File: BJ000866.D
Acq: 30 Apr 2012 12:18

Tgt Ion:204 Resp: 58306

Ion	Ratio	Lower	Upper
204	100		
202	99.9	84.7	124.7
108	86.4	73.5	113.5



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Misc : WATER BNA_J HLM
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Instrument : BNA_J
ClientSampleId : OFD-OF20A-042312DL

Quant Time: May 02 07:35:53 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degredation products by GCMS
QLast Update : Tue May 01 10:17:53 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.750	152	234912	2.00	ug/mL	0.00
6) Naphthalene-d8	6.045	136	937550	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.098	99	38153	0.12	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 24.00%#			
12) 2-Bromothioanisole	7.354	204	58306	0.95	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 19.00%#			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.725	46	366083	4.39	ug/mL#	31
7) 1,4-Dithiane	5.205	46	1091098	17.62	ug/mL	90

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