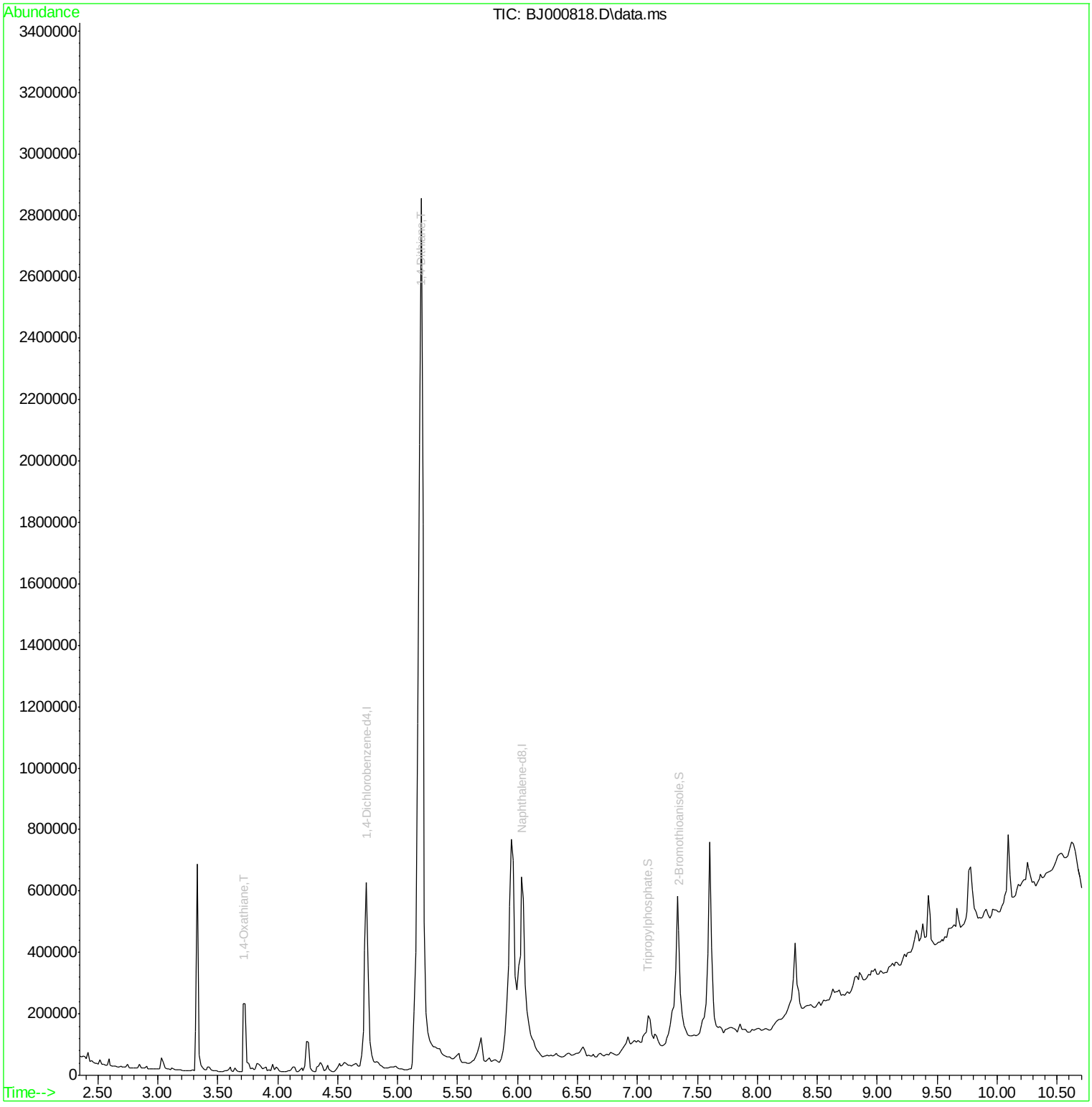
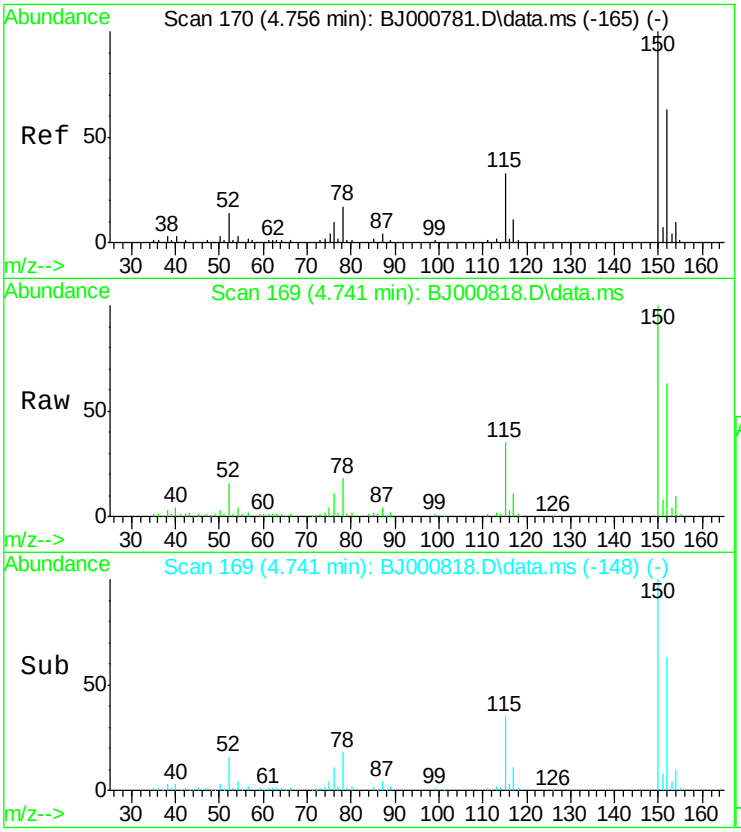
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000818.D
Acq On : 27 Apr 2012 11:49
Operator : HLM
Sample : D2292-07DL 2X
Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF42-041912DL

Quant Time: May 02 07:07:49 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degredation products by GCMS
QLast Update : Fri Apr 27 15:25:19 2012
Response via : Initial Calibration



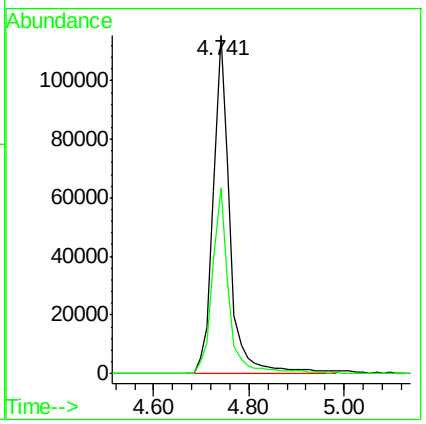


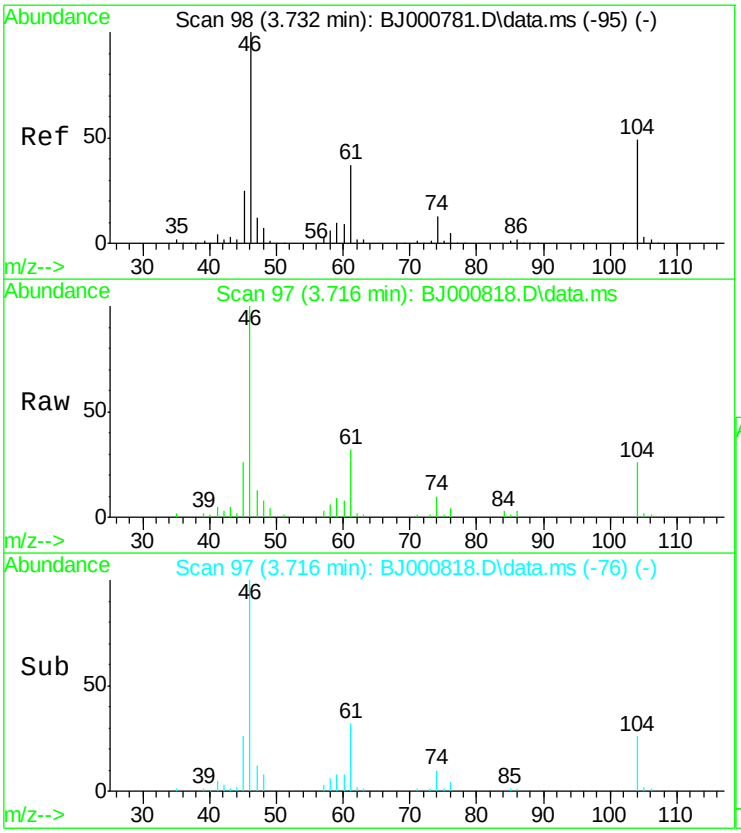
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.741 min Scan# 16
Delta R.T. 0.003 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Instrument :
BNA_J
ClientSampleId :
OFD-OF42-041912DL

Tgt Ion:152 Resp: 277871

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.7	80.7

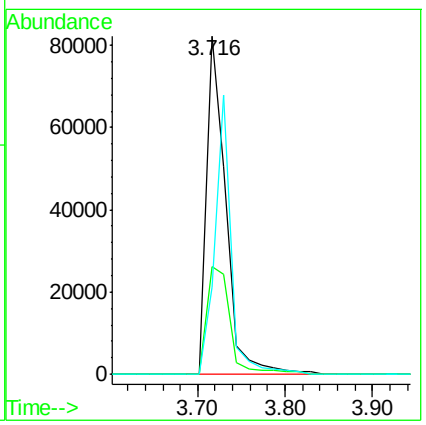


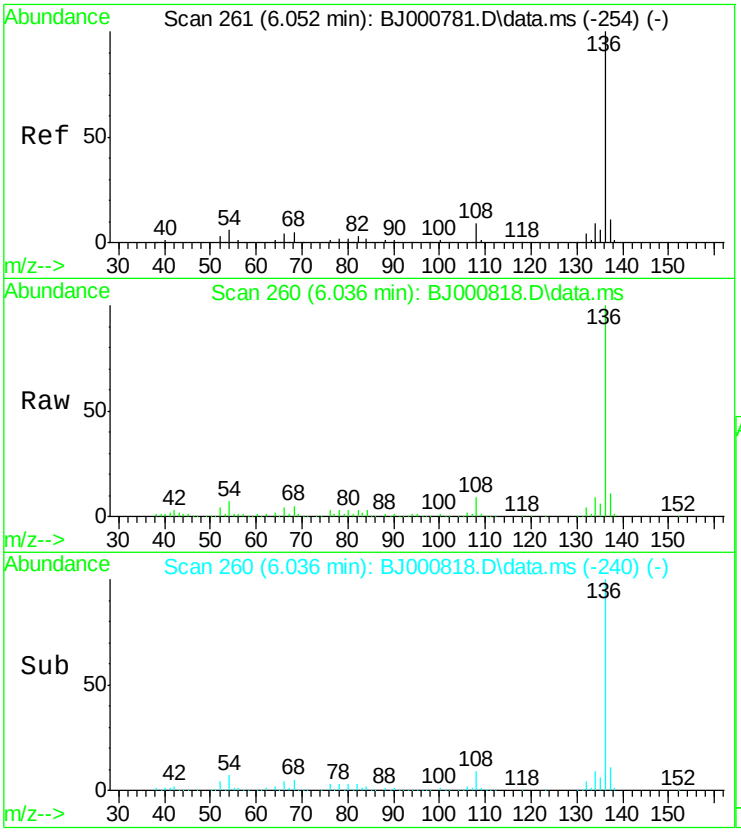


#5
1,4-Oxathiane
Concen: 1.29 ug/mL
RT: 3.716 min Scan# 97
Delta R.T. 0.003 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Tgt Ion: 46 Resp: 127284

Ion	Ratio	Lower	Upper
46	100		
61	31.9	10.3	50.3
104	25.7	3.0	43.0



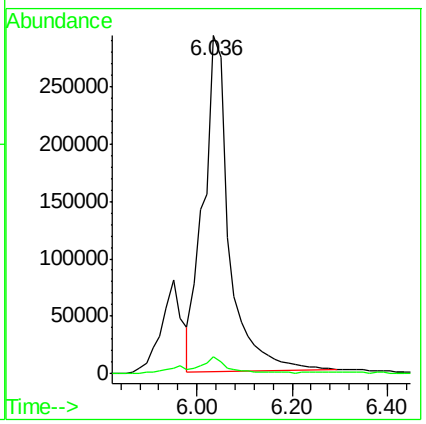


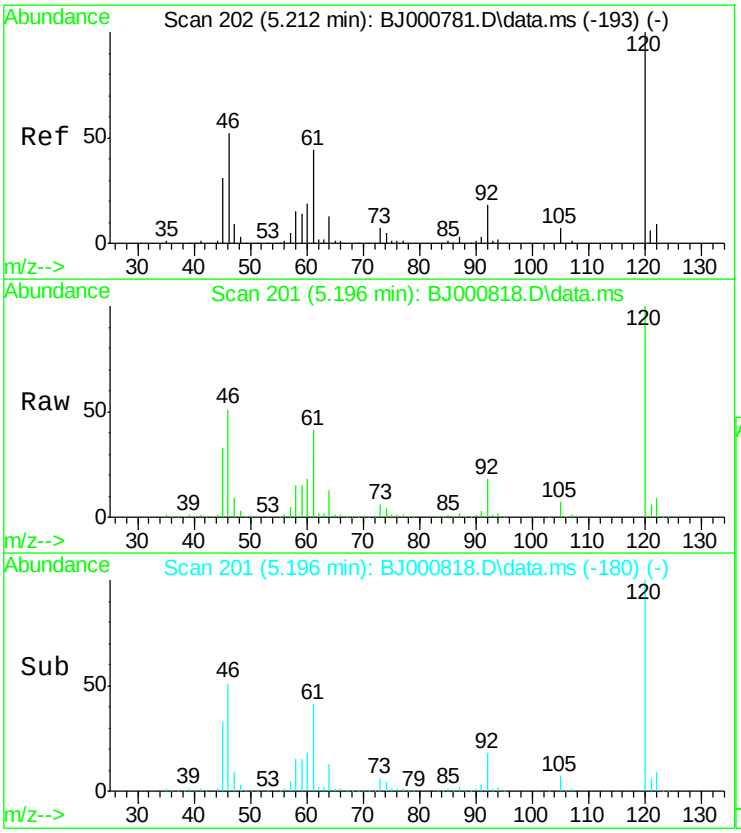
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.036 min Scan# 26
Delta R.T. -0.012 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Instrument :
BNA_J
ClientSampleId :
OFD-OF42-041912DL

Tgt Ion:136 Resp: 1095886

Ion	Ratio	Lower	Upper
136	100		
68	5.0	0.0	23.0

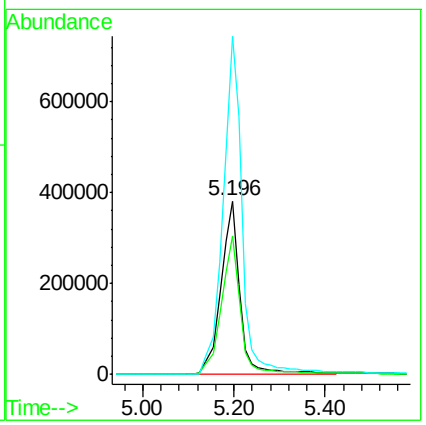


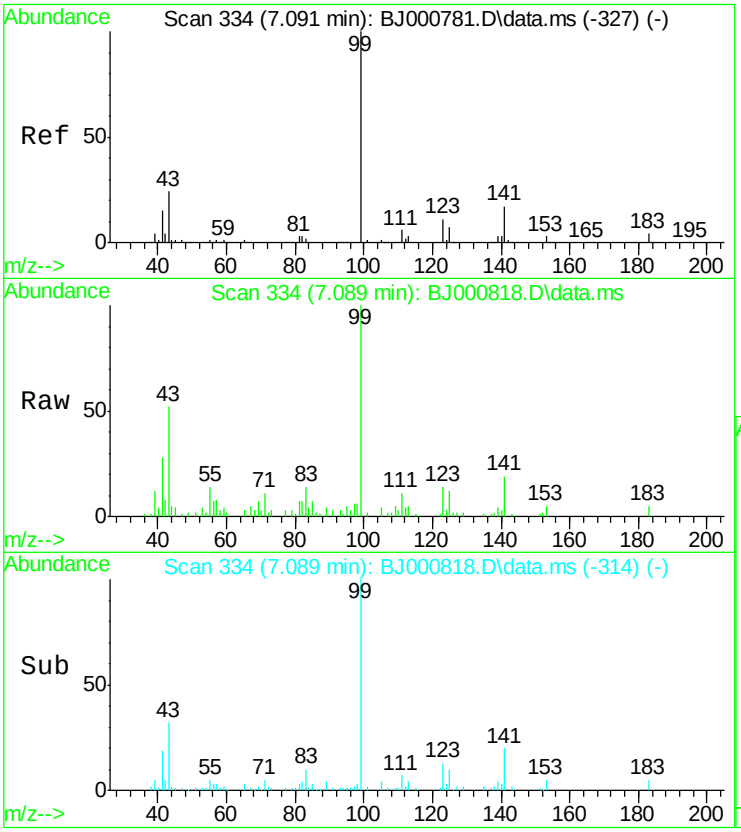


#7
1,4-Dithiane
Concen: 15.28 ug/mL
RT: 5.196 min Scan# 201
Delta R.T. 0.003 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Tgt Ion: 46 Resp: 1106348

Ion	Ratio	Lower	Upper
46	100		
61	79.7	58.9	98.9
120	195.2	151.7	191.7#



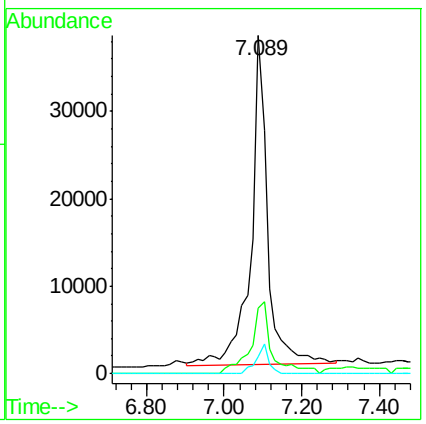


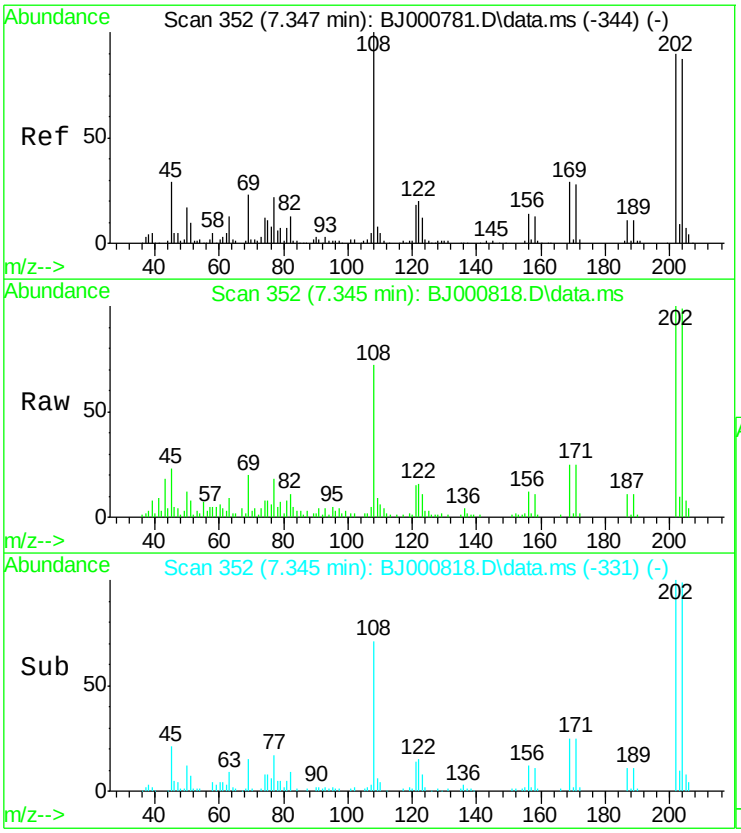
#10
Tripropylphosphate
Concen: 0.30 ug/mL
RT: 7.089 min Scan# 33
Delta R.T. -0.012 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Instrument :
BNA_J
ClientSampleId :
OFD-OF42-041912DL

Tgt Ion: 99 Resp: 110755

Ion	Ratio	Lower	Upper
99	100		
141	27.1	18.6	28.0
183	6.5	6.2	9.4

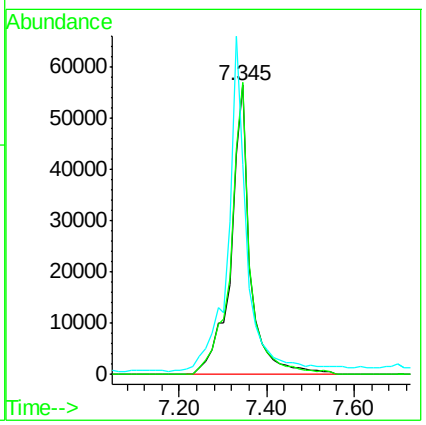




#12
2-Bromothioanisole
Concen: 2.38 ug/mL
RT: 7.345 min Scan# 352
Delta R.T. 0.003 min
Lab File: BJ000818.D
Acq: 27 Apr 2012 11:49

Tgt Ion:204 Resp: 170879

Ion	Ratio	Lower	Upper
204	100		
202	100.8	82.7	122.7
108	72.7	50.5	90.5



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Data File : BJ000818.D
Acq On : 27 Apr 2012 11:49
Operator : HLM
Sample : D2292-07DL 2X
Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_J
ClientSampleId : OFD-OF42-041912DL

Quant Time: May 02 07:07:49 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degredation products by GCMS
QLast Update : Fri Apr 27 15:25:19 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.741	152	277871	2.00	ug/mL	0.00
6) Naphthalene-d8	6.036	136	1095886	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.089	99	110755	0.30	ug/mL	-0.01
Spiked Amount 0.500	Range 70 - 130		Recovery = 60.00%#			
12) 2-Bromothioanisole	7.345	204	170879	2.38	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 47.60%#			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.716	46	127284	1.29	ug/mL	96
7) 1,4-Dithiane	5.196	46	1106348	15.28	ug/mL#	88

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