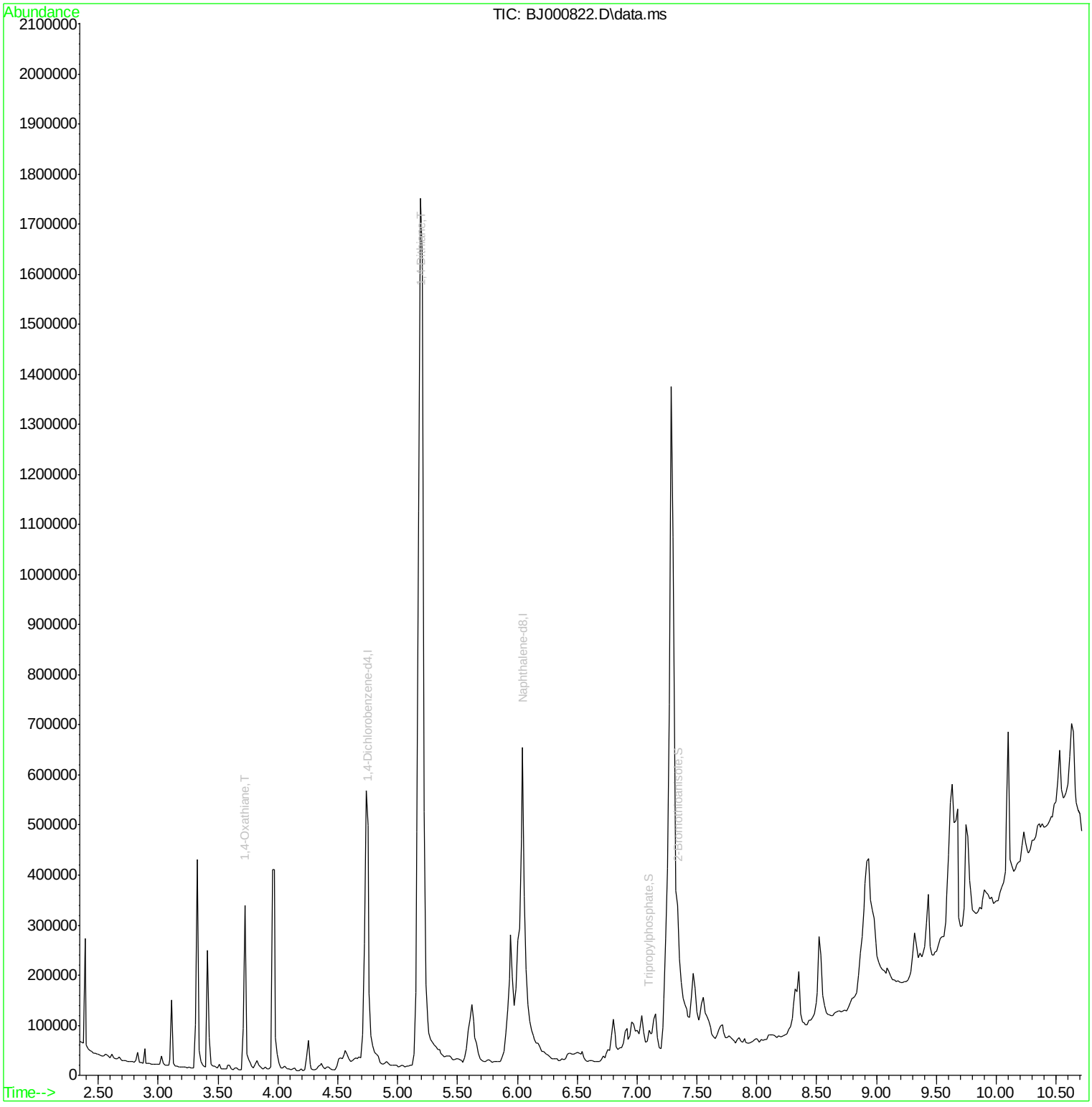
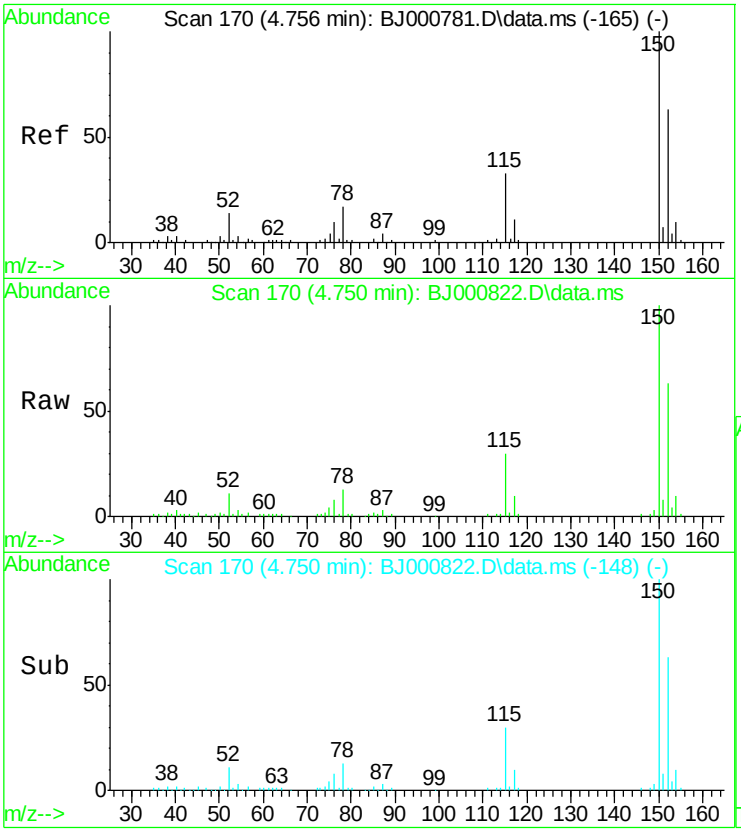
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000822.D
Acq On : 27 Apr 2012 13:00
Operator : HLM
Sample : D2330-15DL 5X
Misc : WATER BNA_J HLM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF52-042012DL

Quant Time: May 03 01:44:08 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



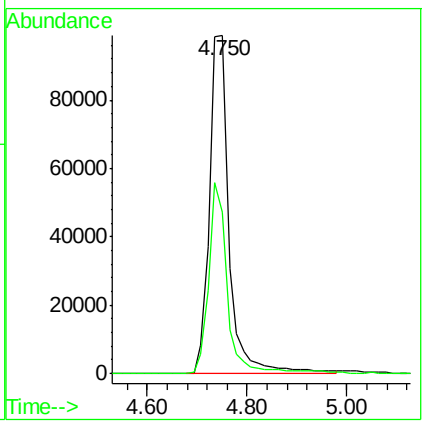


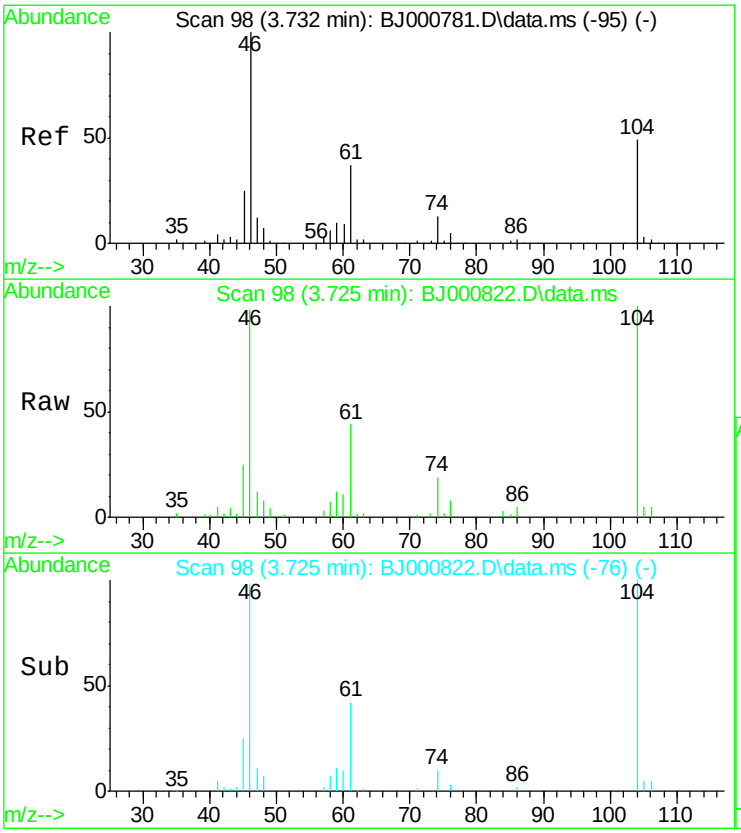
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.750 min Scan# 17
Delta R.T. 0.012 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Instrument :
BNA_J
ClientSampleId :
OFD-OF52-042012DL

Tgt Ion:152 Resp: 267165

Ion	Ratio	Lower	Upper
152	100		
115	47.8	40.7	80.7

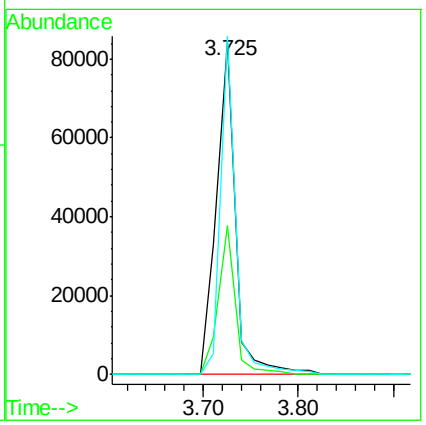


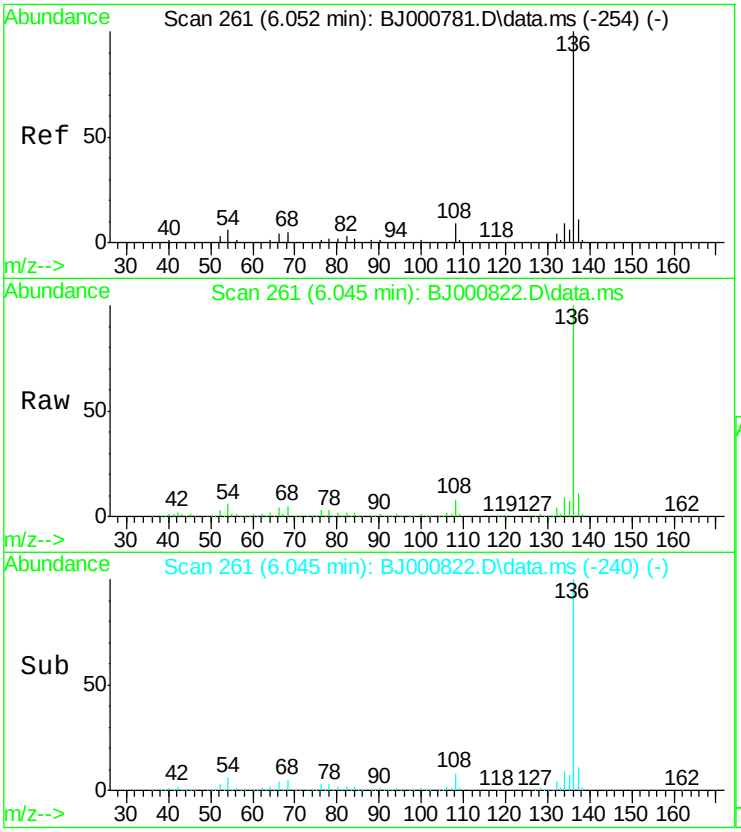


#5
1,4-Oxathiane
Concen: 1.21 ug/mL
RT: 3.725 min Scan# 98
Delta R.T. 0.012 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Tgt Ion: 46 Resp: 114821

Ion	Ratio	Lower	Upper
46	100		
61	45.0	10.3	50.3
104	102.1	3.0	43.0#



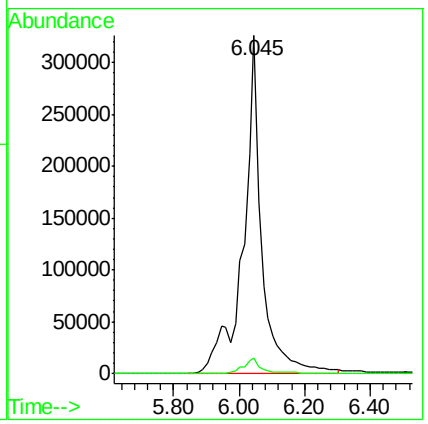


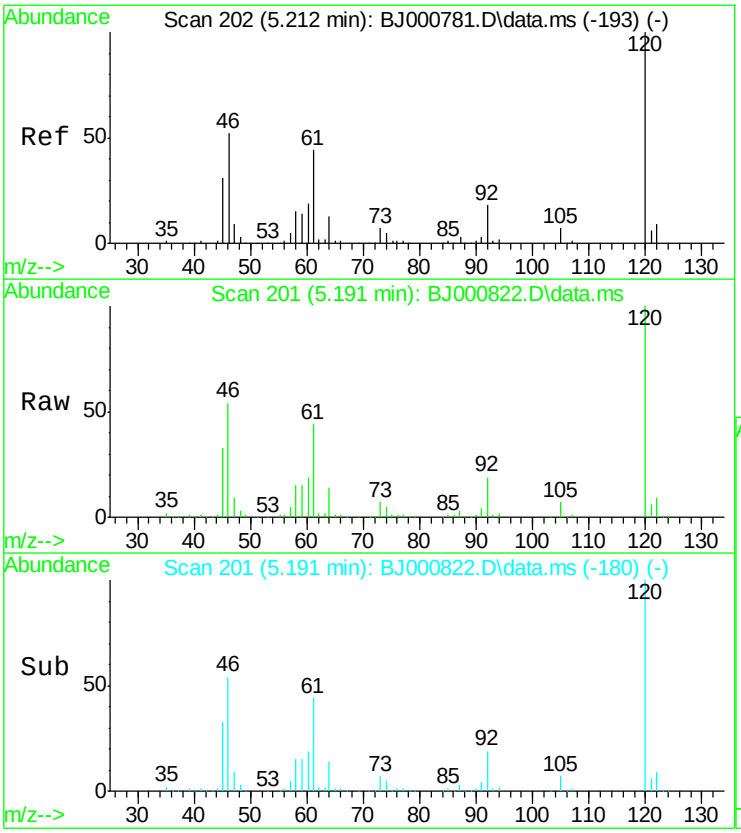
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.045 min Scan# 26
Delta R.T. -0.002 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Instrument :
BNA_J
ClientSampleId :
OFD-OF52-042012DL

Tgt Ion:136 Resp: 1267769

Ion	Ratio	Lower	Upper
136	100		
68	4.6	0.0	23.0

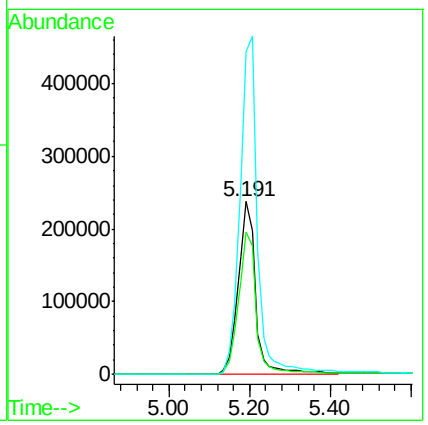


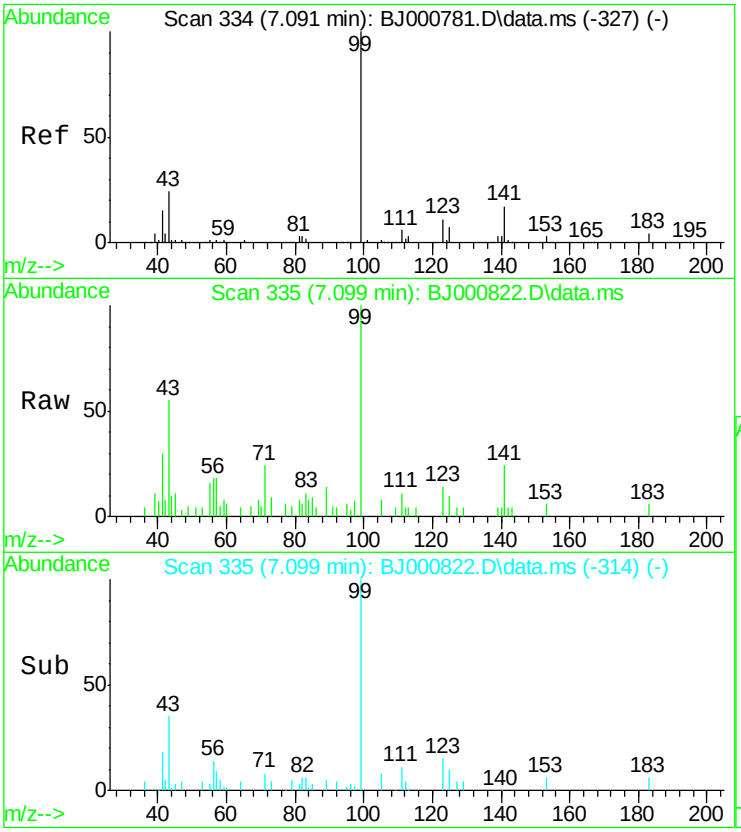


#7
1,4-Dithiane
Concen: 8.57 ug/mL
RT: 5.191 min Scan# 201
Delta R.T. -0.002 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Tgt Ion: 46 Resp: 717635

Ion	Ratio	Lower	Upper
46	100		
61	82.7	58.9	98.9
120	186.8	151.7	191.7



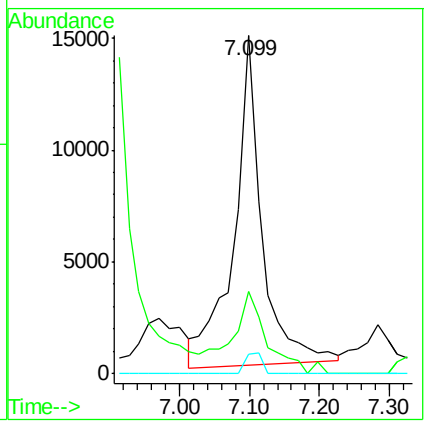


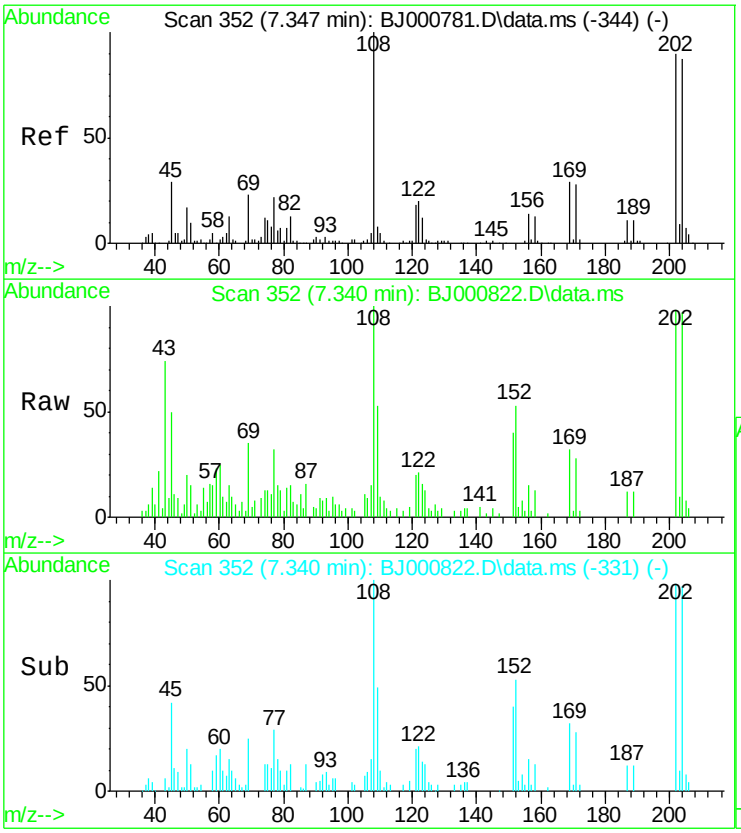
#10
Tripropylphosphate
Concen: 0.09 ug/mL
RT: 7.099 min Scan# 33
Delta R.T. -0.002 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Instrument :
BNA_J
ClientSampleId :
OFD-OF52-042012DL

Tgt Ion: 99 Resp: 40881

Ion	Ratio	Lower	Upper
99	100		
141	32.5	18.6	28.0#
183	3.7	6.2	9.4#

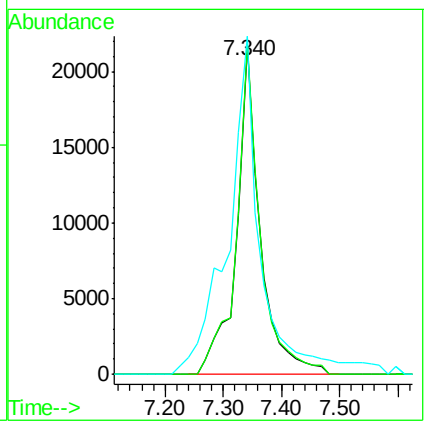




#12
2-Bromothioanisole
Concen: 0.74 ug/mL
RT: 7.340 min Scan# 352
Delta R.T. -0.002 min
Lab File: BJ000822.D
Acq: 27 Apr 2012 13:00

Tgt Ion:204 Resp: 61639

Ion	Ratio	Lower	Upper
204	100		
202	100.7	82.7	122.7
108	102.9	50.5	90.5#



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Quant Time: May 03 01:44:08 2012
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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	4.750	152	267165	2.00	ug/mL	0.01
6) Naphthalene-d8	6.045	136	1267769	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	40881	0.09	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 18.00%#			
12) 2-Bromothioanisole	7.340	204	61639	0.74	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 14.80%#			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.725	46	114821	1.21	ug/mL#	14
7) 1,4-Dithiane	5.191	46	717635	8.57	ug/mL	91

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