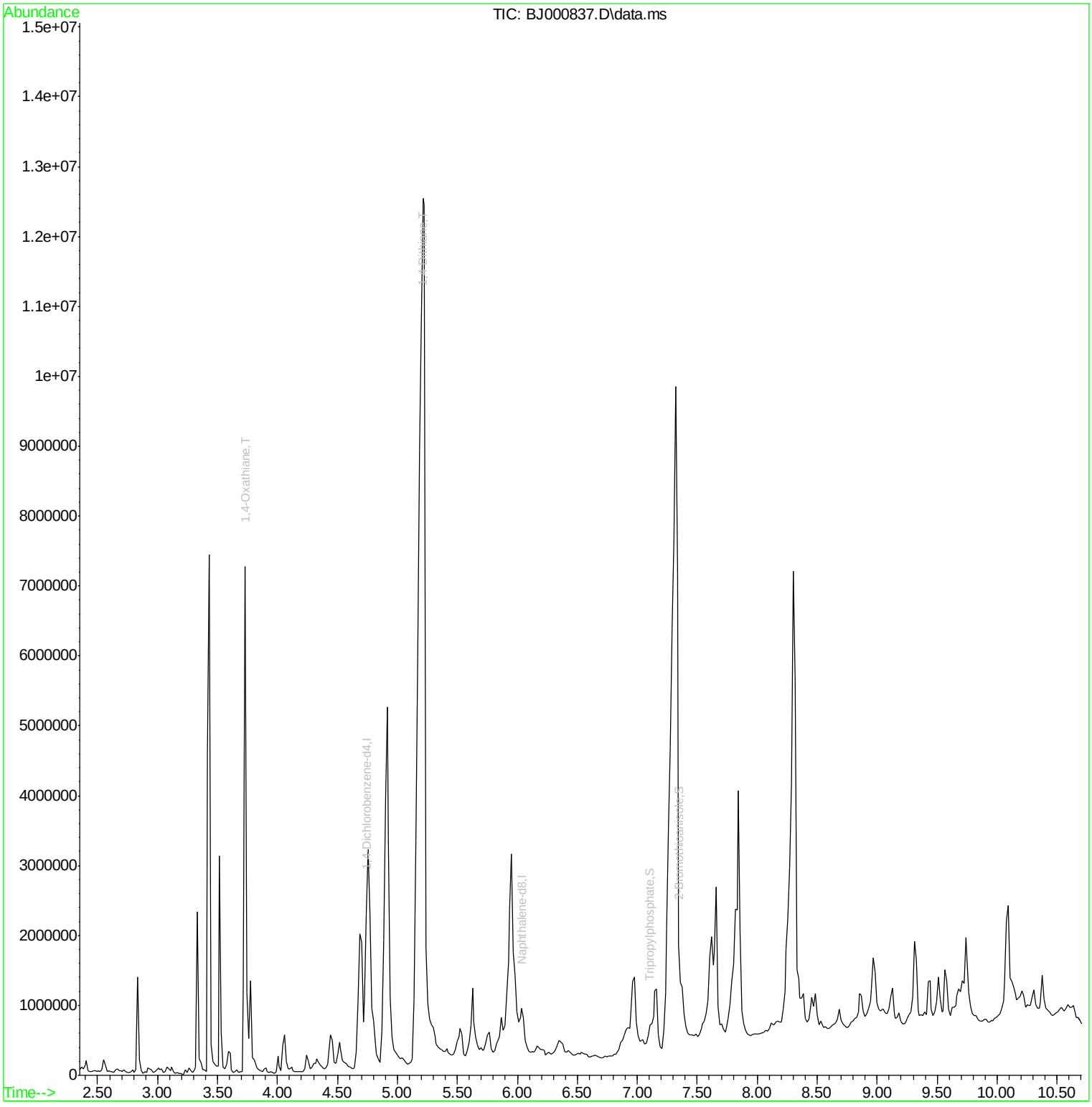
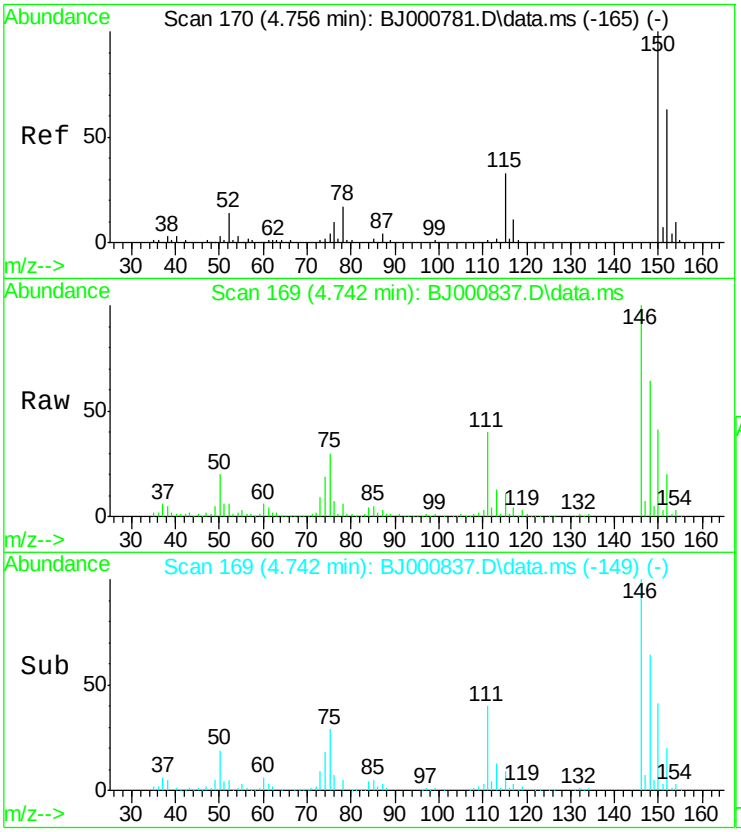
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000837.D
Acq On : 27 Apr 2012 22:13
Operator : HLM
Sample : D2330-19
Misc : WATER BNA_J HLM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-PM6-042312

Quant Time: May 03 01:44:53 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



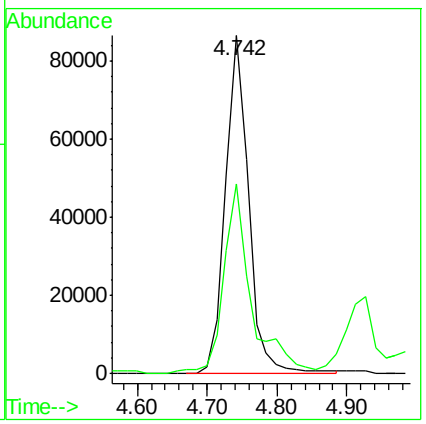


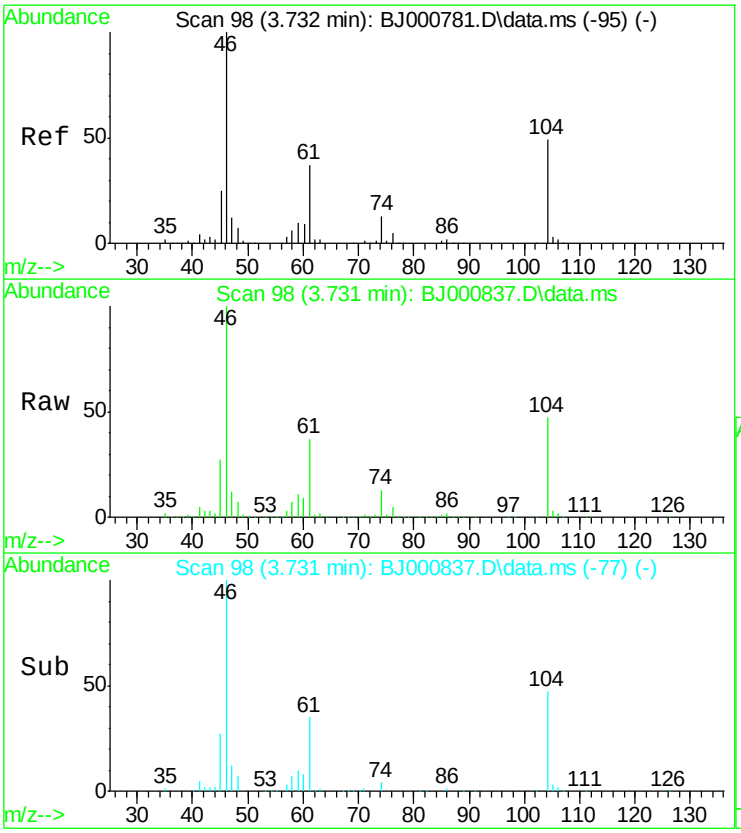
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.742 min Scan# 16
Delta R.T. -0.011 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Instrument :
BNA_J
ClientSampleId :
OFD-PM6-042312

Tgt Ion:152 Resp: 198929

Ion	Ratio	Lower	Upper
152	100		
115	55.9	25.8	65.8

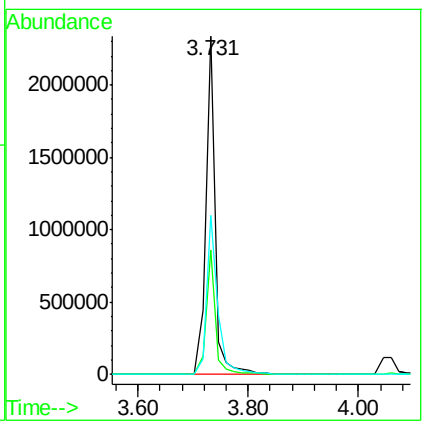


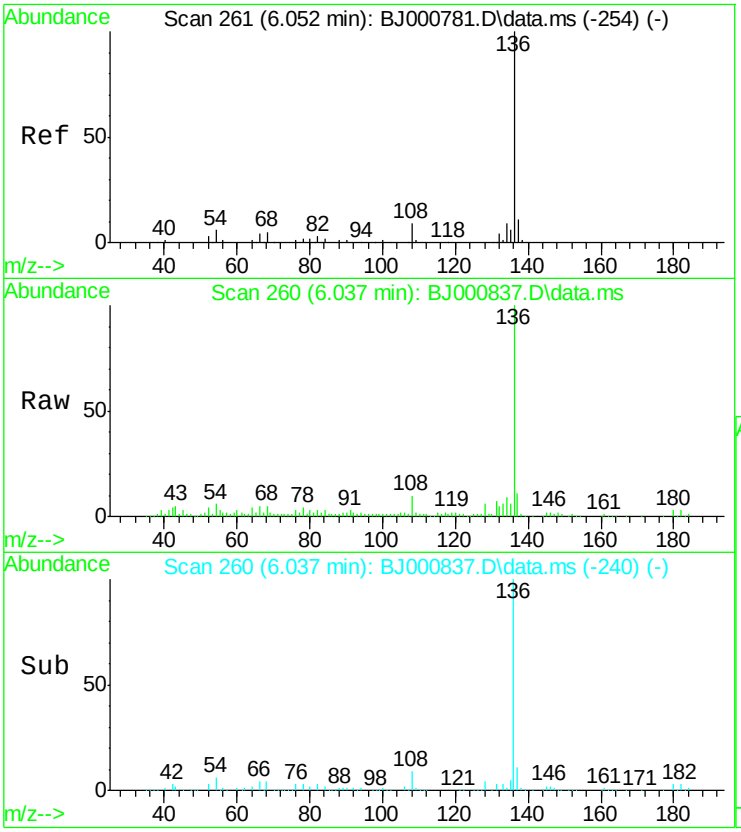


#5
1,4-Oxathiane
Concen: 39.20 ug/mL
RT: 3.731 min Scan# 98
Delta R.T. 0.004 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Tgt Ion: 46 Resp: 2765851

Ion	Ratio	Lower	Upper
46	100		
61	36.7	22.0	62.0
104	46.9	73.6	113.6#



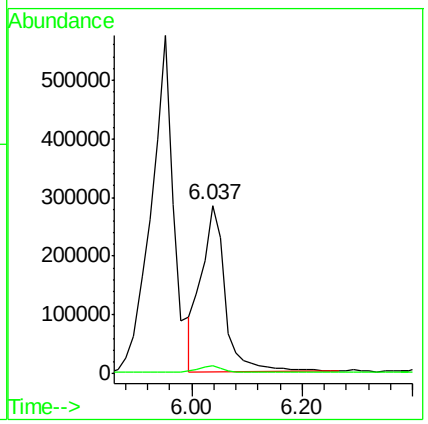


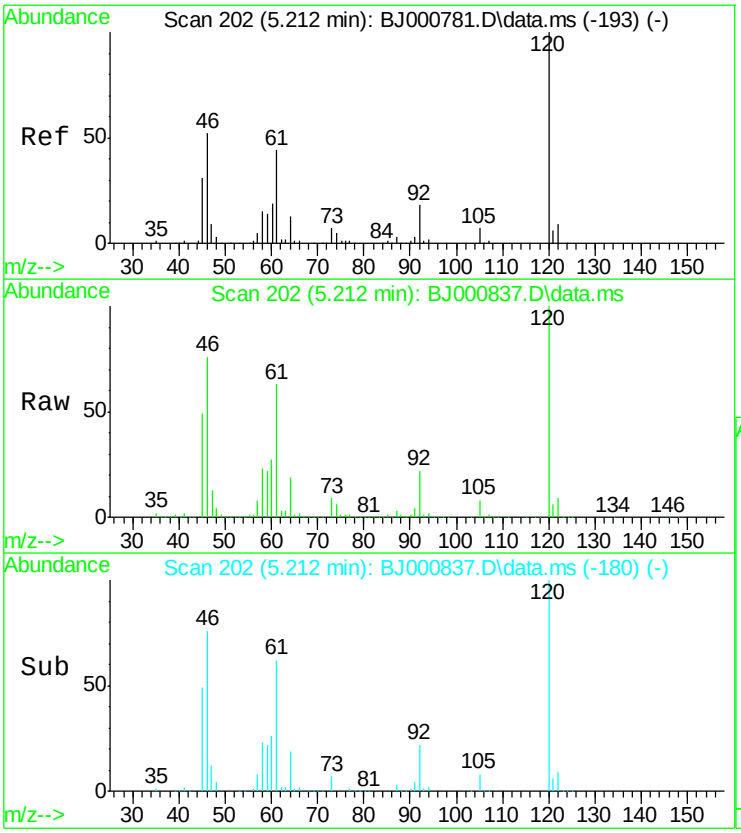
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.037 min Scan# 26
Delta R.T. -0.011 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Instrument :
BNA_J
ClientSampleId :
OFD-PM6-042312

Tgt Ion:136 Resp: 857471

Ion	Ratio	Lower	Upper
136	100		
68	4.7	0.0	23.1

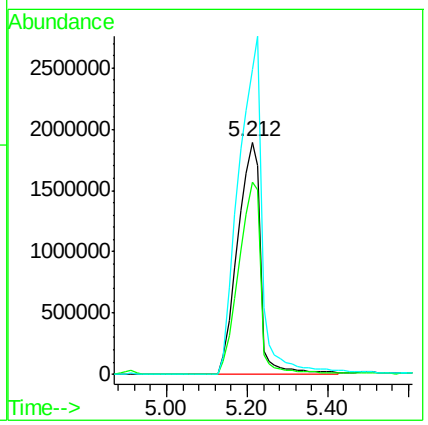


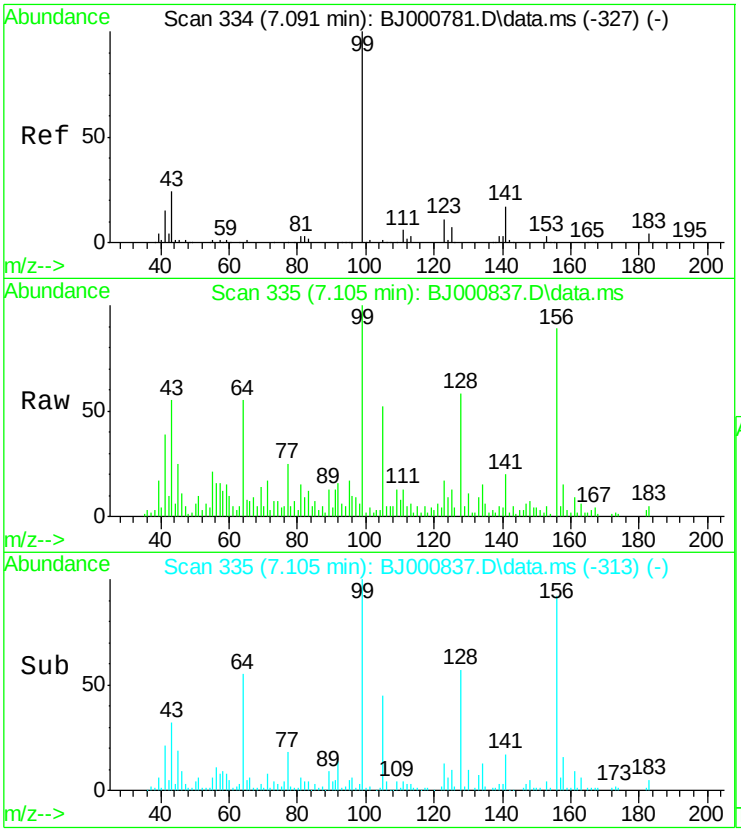


#7
1,4-Dithiane
Concen: 131.31 ug/mL
RT: 5.212 min Scan# 202
Delta R.T. 0.018 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Tgt Ion: 46 Resp: 7436939

Ion	Ratio	Lower	Upper
46	100		
61	82.5	56.7	96.7
120	131.4	148.6	188.6#



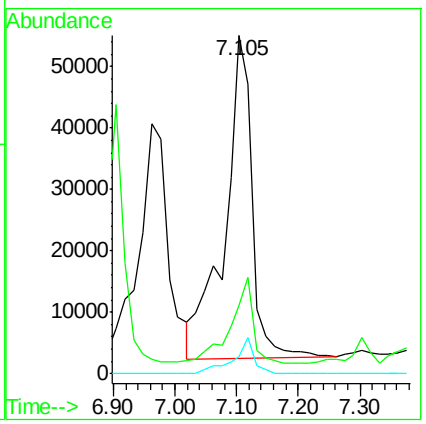


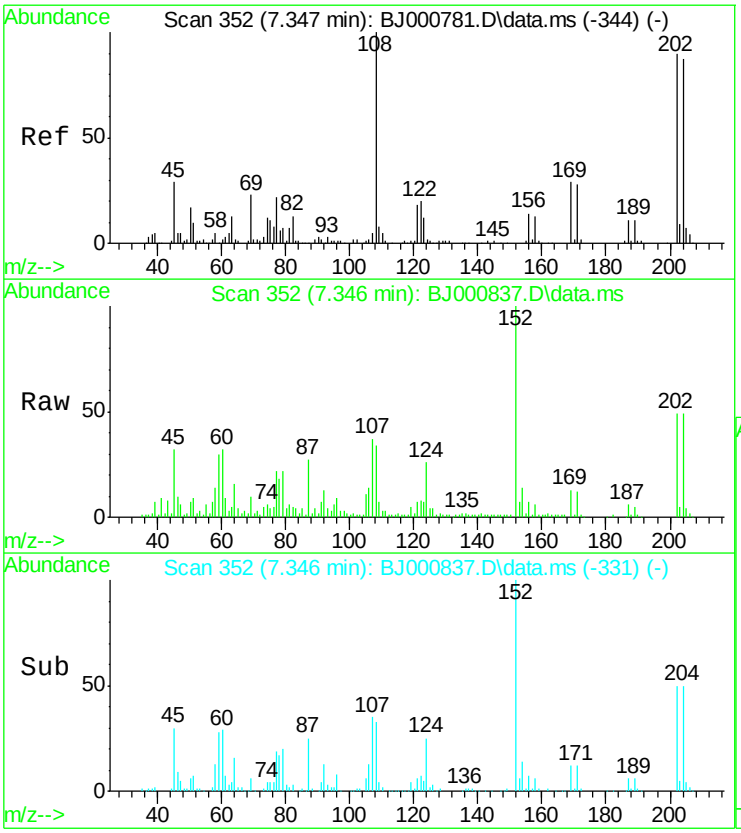
#10
Tripropylphosphate
Concen: 0.56 ug/mL
RT: 7.105 min Scan# 33
Delta R.T. 0.018 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Instrument :
BNA_J
ClientSampleId :
OFD-PM6-042312

Tgt Ion: 99 Resp: 163349

Ion	Ratio	Lower	Upper
99	100		
141	22.4	18.7	28.1
183	8.1	6.2	9.2

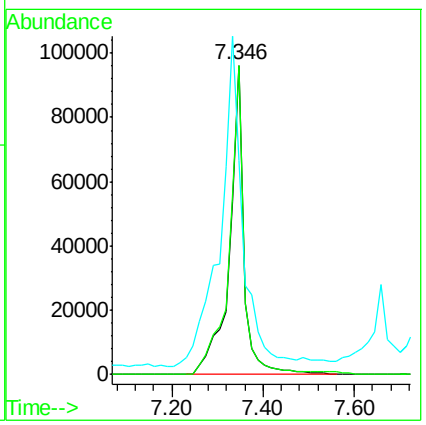




#12
2-Bromothioanisole
Concen: 3.79 ug/mL
RT: 7.346 min Scan# 352
Delta R.T. 0.004 min
Lab File: BJ000837.D
Acq: 27 Apr 2012 22:13

Tgt Ion:204 Resp: 213388

Ion	Ratio	Lower	Upper
204	100		
202	100.1	82.9	122.9
108	69.4	70.0	110.0#



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ClientSampleId : OFD-PM6-042312

Quant Time: May 03 01:44:53 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.742	152	198929	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.037	136	857471	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.105	99	163349	0.56	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.00%			
12) 2-Bromothioanisole	7.346	204	213388	3.79	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.731	46	2765851	39.20	ug/mL#	64
7) 1,4-Dithiane	5.212	46	7436939	131.31	ug/mL#	79

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