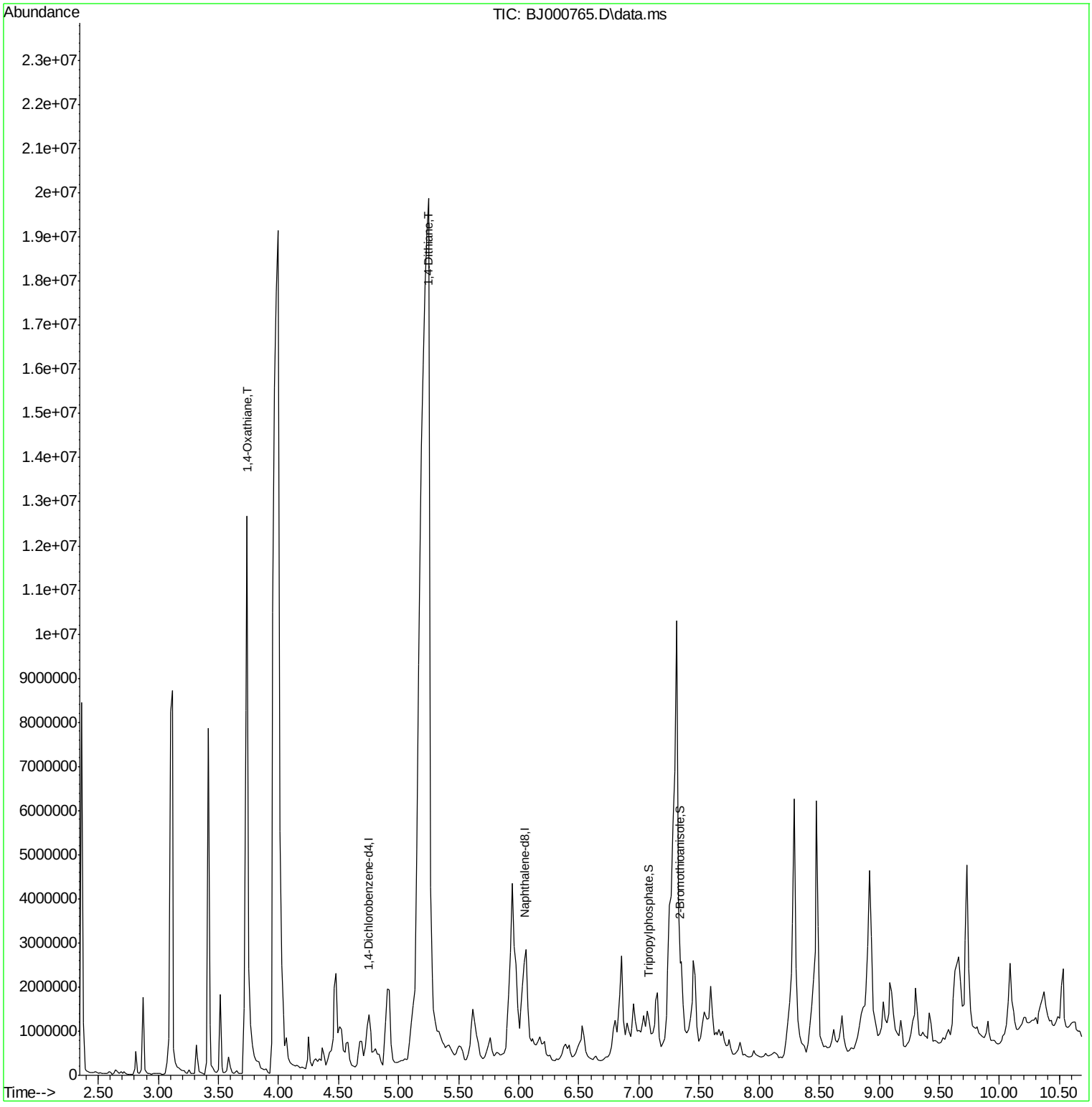
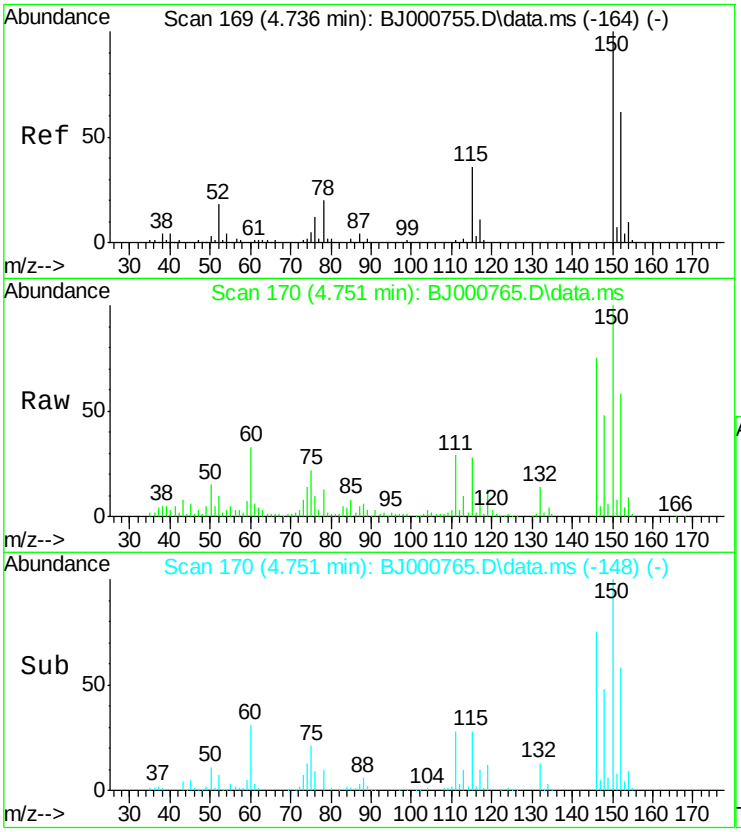
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ041712\
Data File : BJ000765.D
Acq On : 17 Apr 2012 18:05
Operator : HLM
Sample : D2211-02
Misc : WATER BNA_J HLM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
INF-041212

Quant Time: Apr 21 04:56:52 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M
Quant Title : CWA degredation products by GCMS
QLast Update : Tue Apr 17 17:06:28 2012
Response via : Initial Calibration



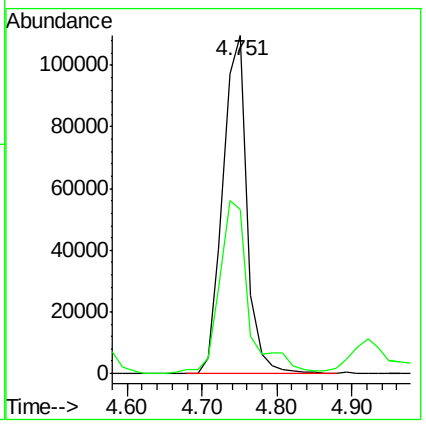


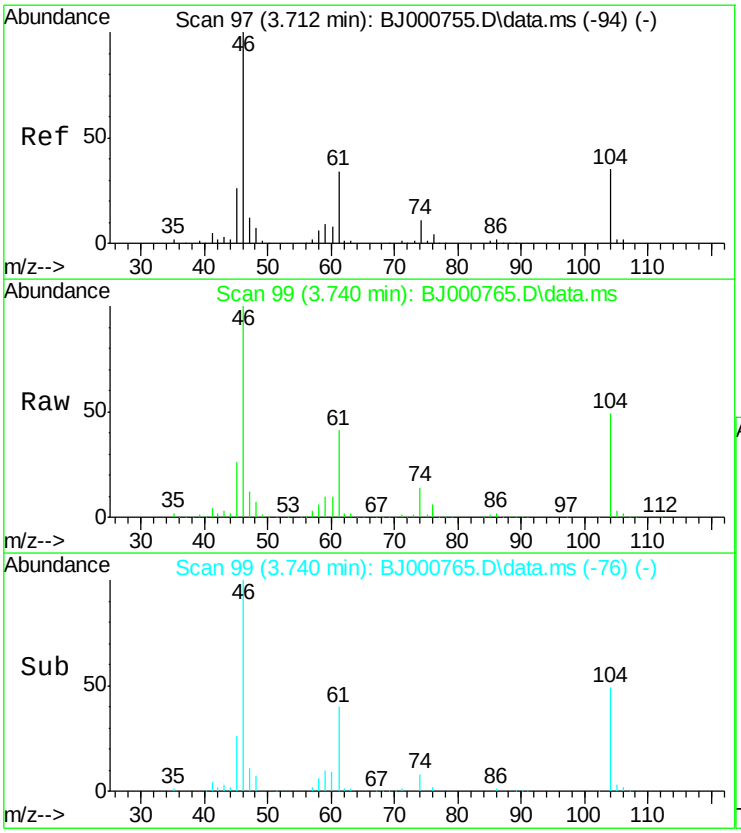
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.751 min Scan# 17
Delta R.T. 0.014 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Instrument :
BNA_J
ClientSampleId :
INF-041212

Tgt Ion:152 Resp: 247292

Ion	Ratio	Lower	Upper
152	100		
115	48.7	38.0	78.0

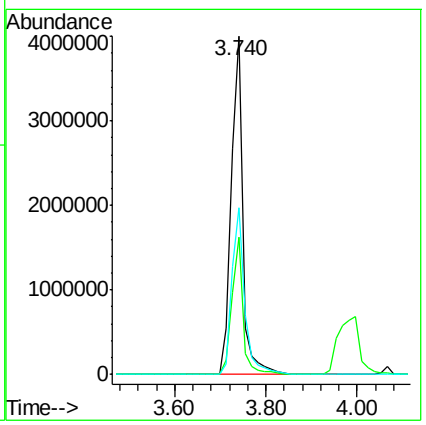


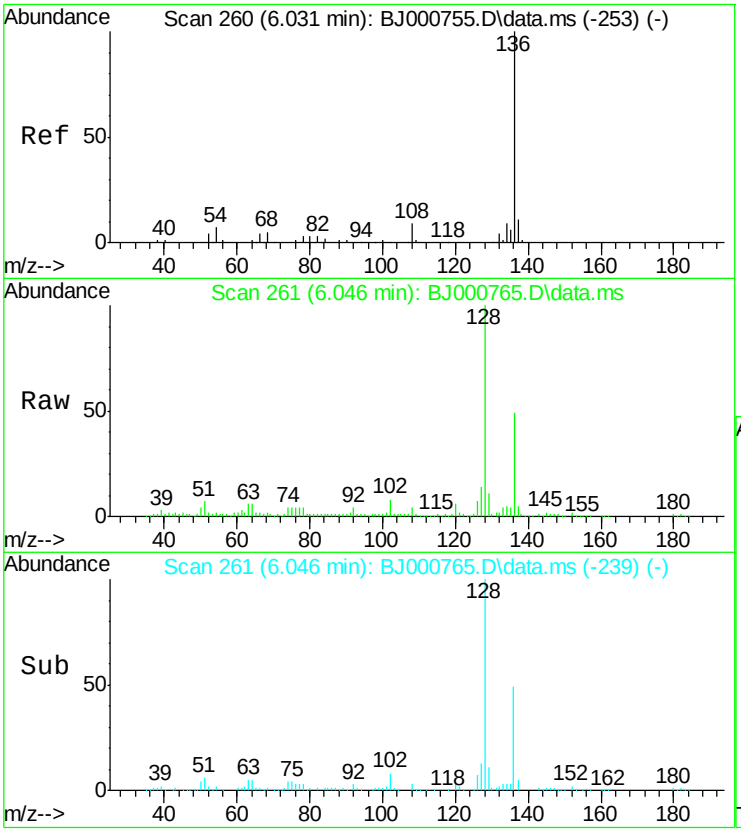


#5
1,4-Oxathiane
Concen: 82.90 ug/mL
RT: 3.740 min Scan# 99
Delta R.T. 0.029 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Tgt Ion: 46 Resp: 7145256

Ion	Ratio	Lower	Upper
46	100		
61	40.7	13.9	53.9
104	49.2	14.6	54.6



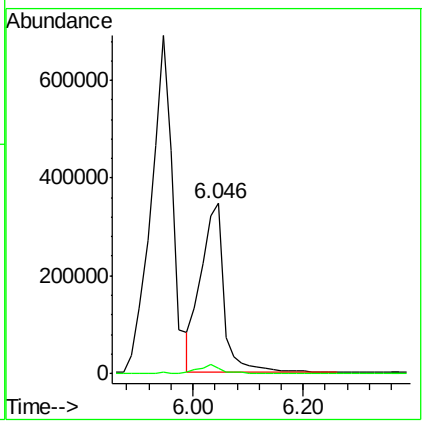


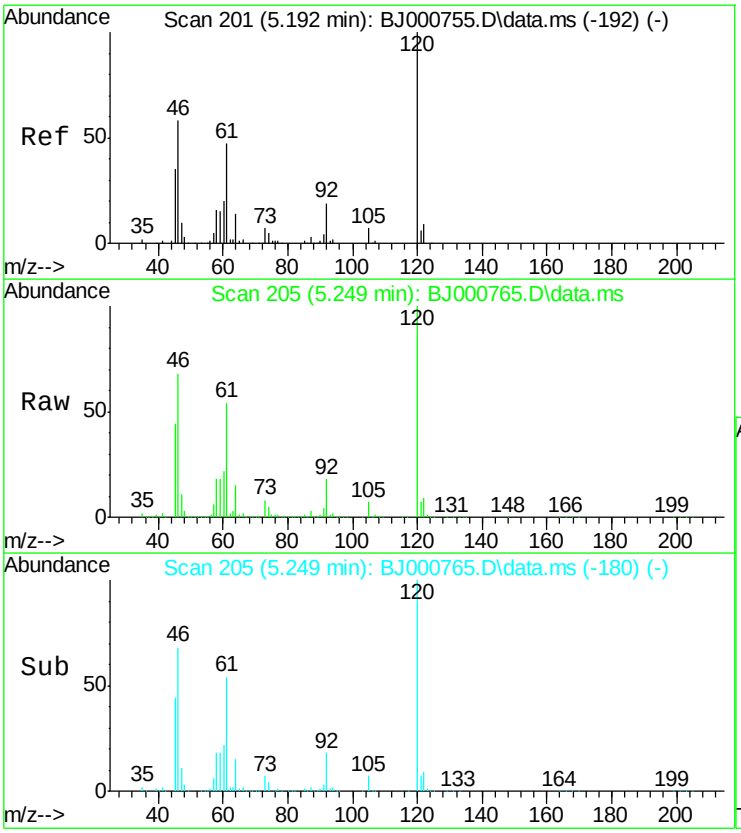
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.046 min Scan# 26
Delta R.T. 0.014 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Instrument :
BNA_J
ClientSampleId :
INF-041212

Tgt Ion:136 Resp: 1016879

Ion	Ratio	Lower	Upper
136	100		
68	3.2	0.0	25.1

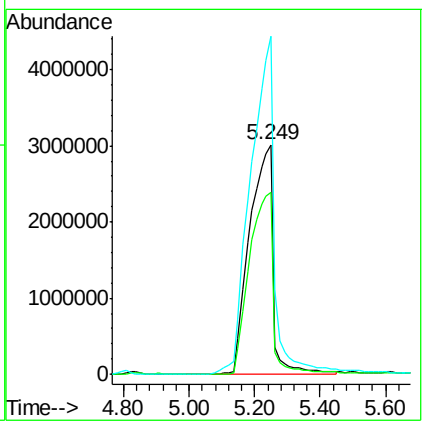


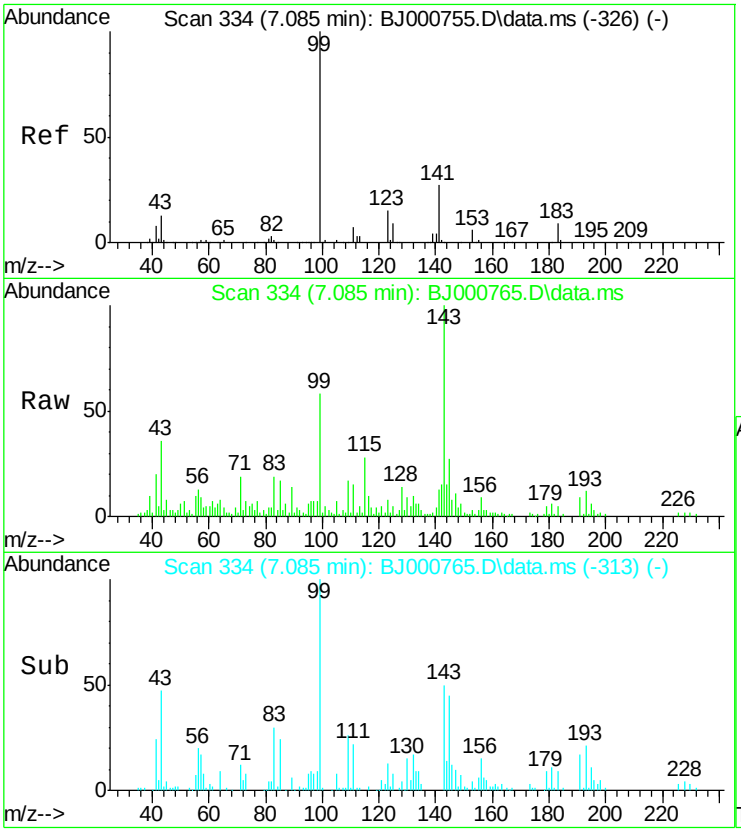


#7
1,4-Dithiane
Concen: 220.15 ug/mL
RT: 5.249 min Scan# 205
Delta R.T. 0.057 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Tgt Ion: 46 Resp:15270178

Ion	Ratio	Lower	Upper
46	100		
61	79.3	61.1	101.1
120	147.0	152.3	192.3#



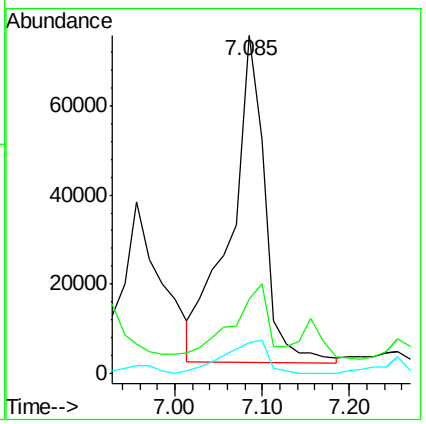


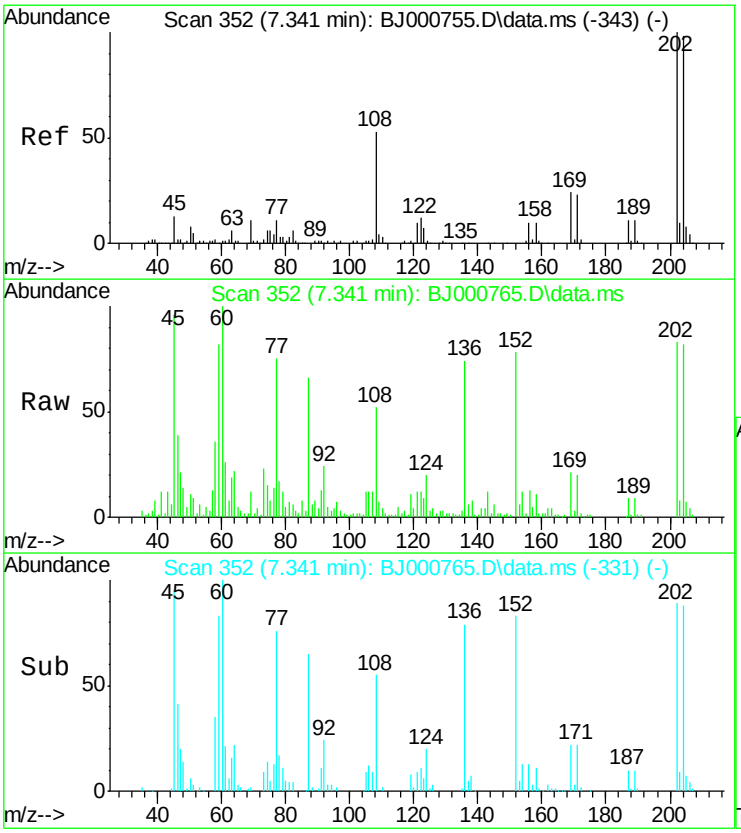
#10
Tripropylphosphate
Concen: 0.56 ug/mL
RT: 7.085 min Scan# 33
Delta R.T. 0.000 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Instrument :
BNA_J
ClientSampleId :
INF-041212

Tgt Ion: 99 Resp: 200091

Ion	Ratio	Lower	Upper
99	100		
141	21.7	19.1	28.7
183	12.8	6.2	9.2#

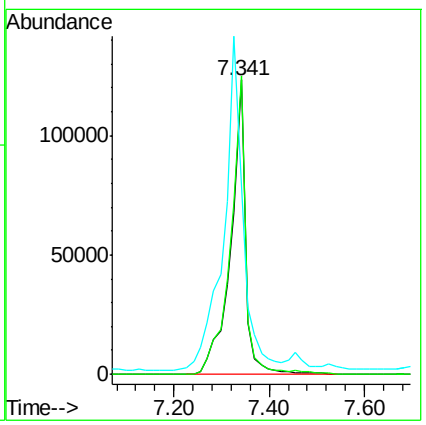




#12
2-Bromothioanisole
Concen: 3.75 ug/mL
RT: 7.341 min Scan# 352
Delta R.T. 0.000 min
Lab File: BJ000765.D
Acq: 17 Apr 2012 18:05

Tgt Ion:204 Resp: 264410

Ion	Ratio	Lower	Upper
204	100		
202	101.6	82.0	122.0
108	63.9	34.9	74.9



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Data File : BJ000765.D
Acq On : 17 Apr 2012 18:05
Operator : HLM
Sample : D2211-02
Misc : WATER BNA_J HLM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_J
ClientSampleId : INF-041212

Quant Time: Apr 21 04:56:52 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M
Quant Title : CWA degredation products by GCMS
QLast Update : Tue Apr 17 17:06:28 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.751	152	247292	2.00	ug/mL	0.01
6) Naphthalene-d8	6.046	136	1016879	2.00	ug/mL	0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.085	99	200091	0.56	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.00%			
12) 2-Bromothioanisole	7.341	204	264410	3.75	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.740	46	7145256	82.90	ug/mL	81
7) 1,4-Dithiane	5.249	46	15270178	220.15	ug/mL#	87

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