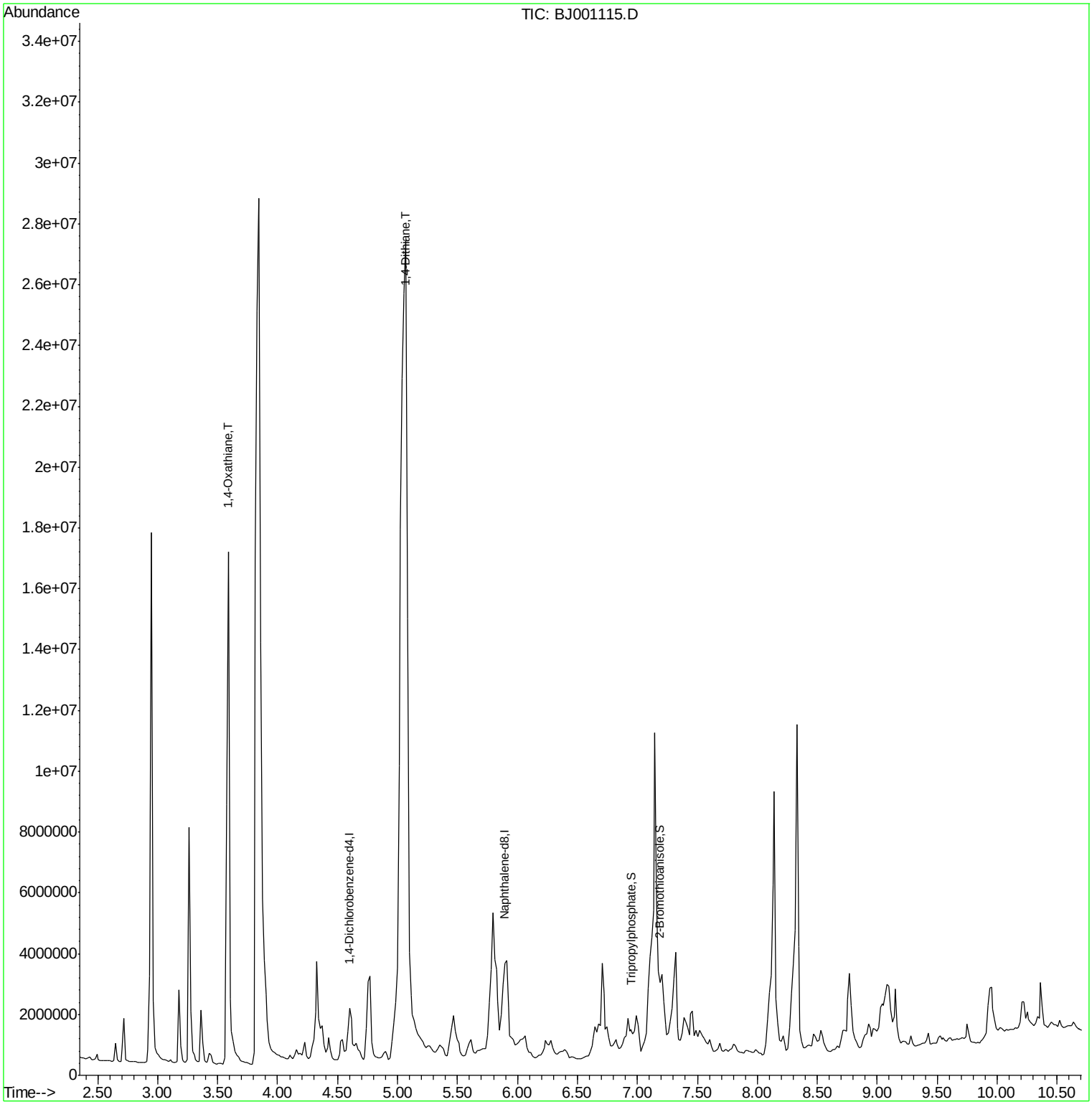
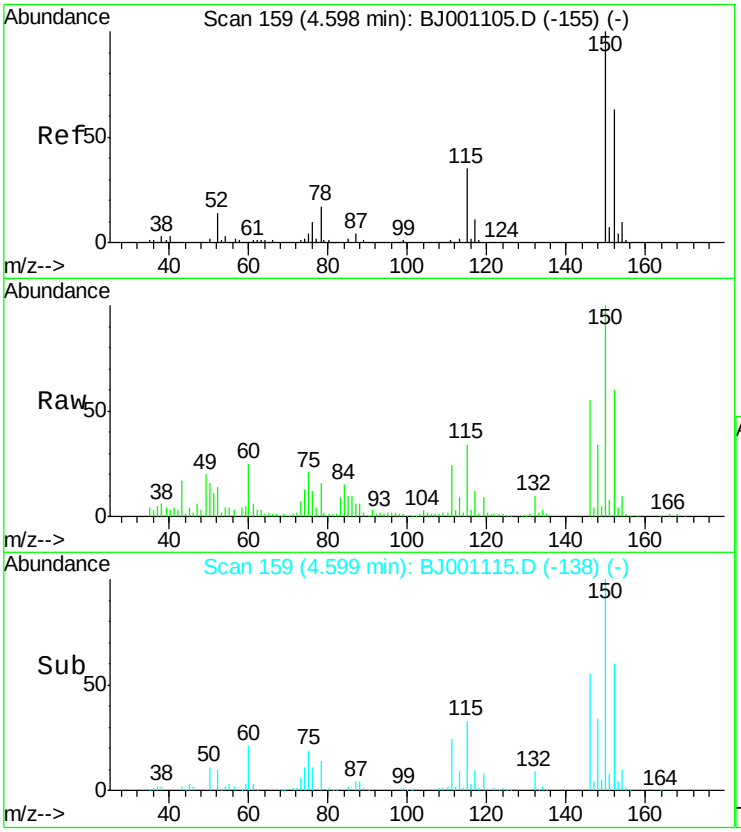
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ091112\
Data File : BJ001115.D
Acq On : 11 Sep 2012 20:57
Operator : HLM
Sample : D4061-02
Misc : WATER BNA_J HLM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
INF-090612

Quant Time: Sep 20 05:38:05 2012
Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
Quant Title : CWA degredation products by GCMS
QLast Update : Thu Sep 20 04:55:25 2012
Response via : Initial Calibration



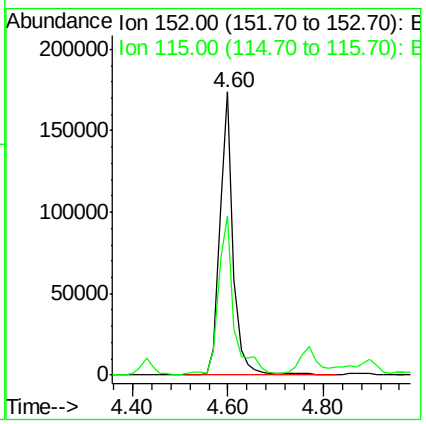


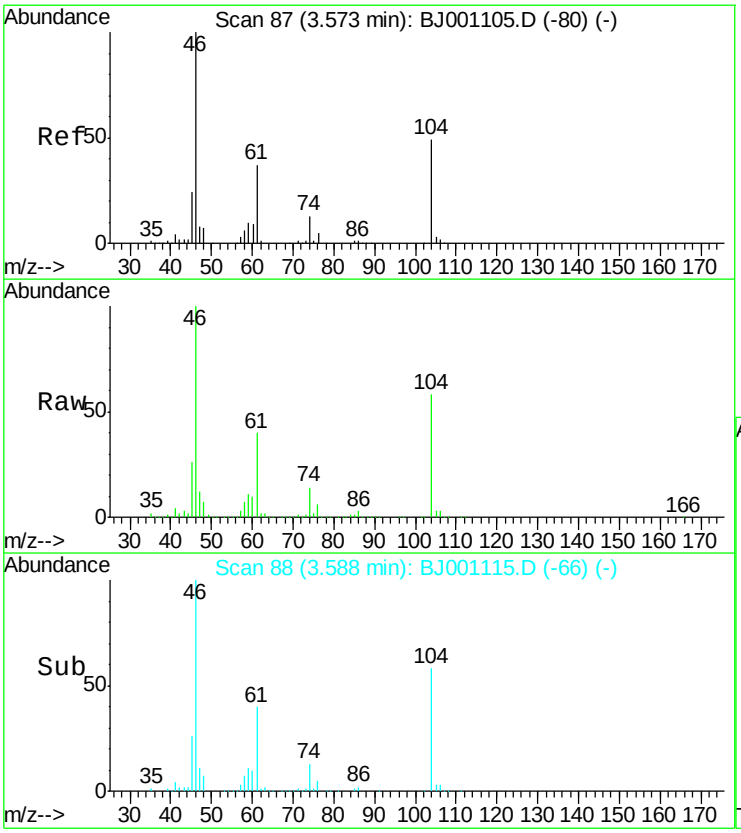
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Instrument :
BNA_J
ClientSampleId :
INF-090612

Tgt Ion:152 Resp: 336331

Ion	Ratio	Lower	Upper
152	100		
115	56.2	35.3	75.3

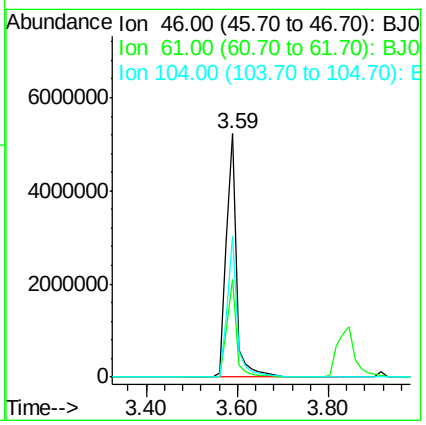


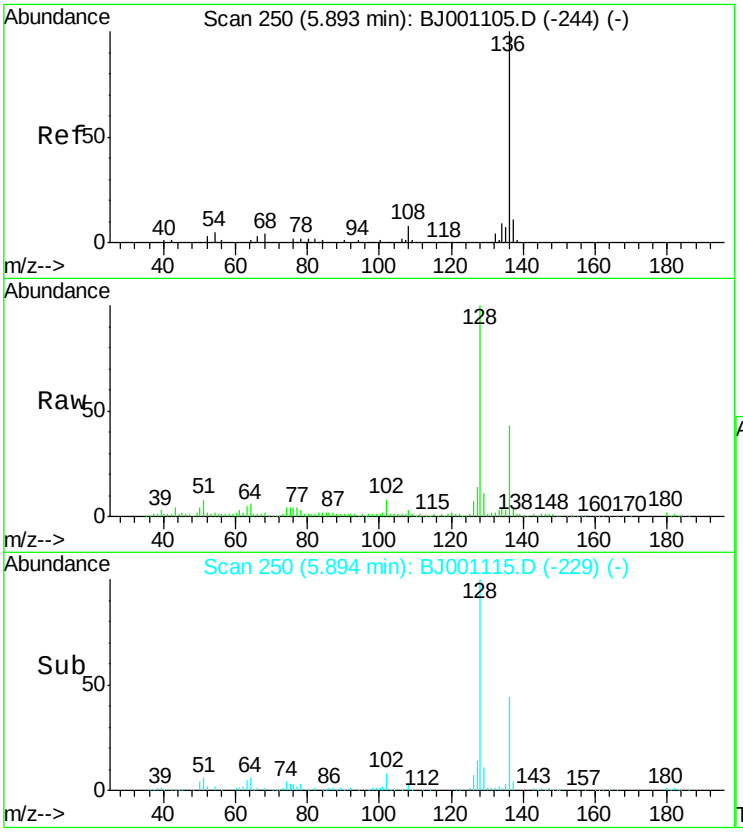


#5
1,4-Oxathiane
Concen: 58.72 ug/mL
RT: 3.59 min Scan# 88
Delta R.T. 0.02 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Tgt Ion: 46 Resp: 8297175

Ion	Ratio	Lower	Upper
46	100		
61	40.3	17.1	57.1
104	58.2	29.3	69.3



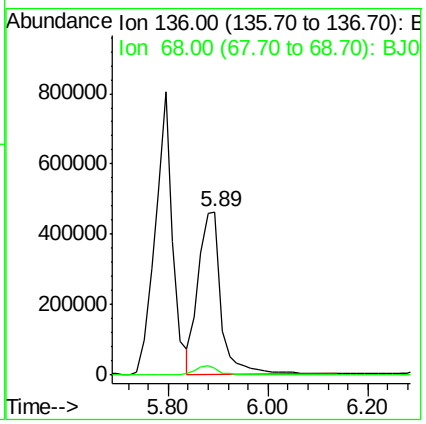


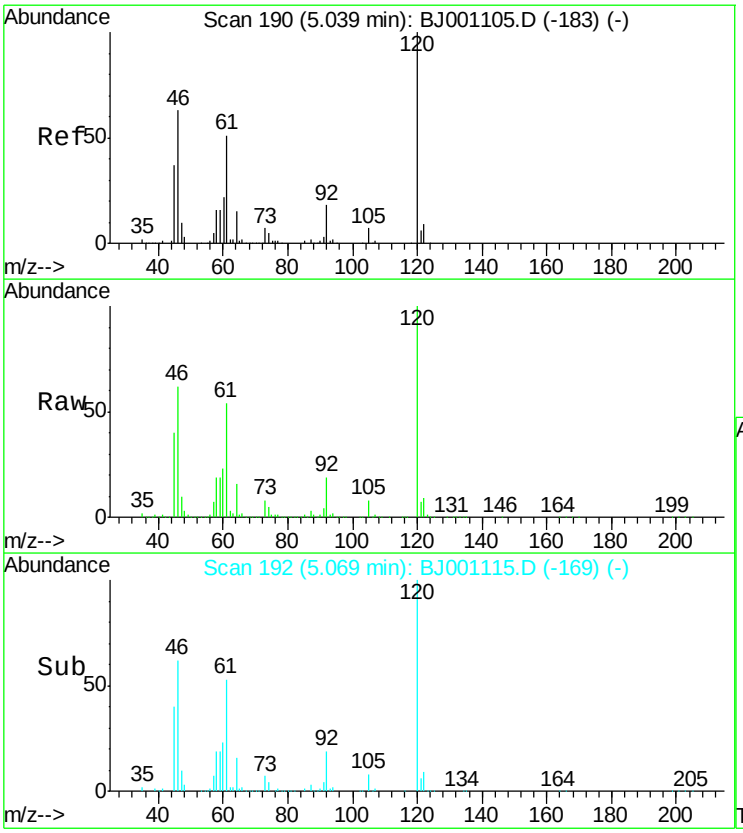
#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.89 min Scan# 250
Delta R.T. 0.00 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Instrument :
BNA_J
ClientSampleId :
INF-090612

Tgt Ion:136 Resp: 1460284

Ion	Ratio	Lower	Upper
136	100		
68	4.1	0.0	24.4

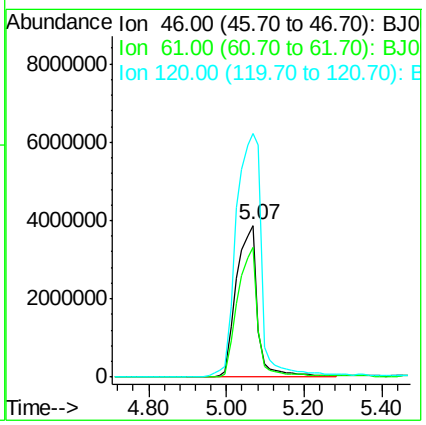


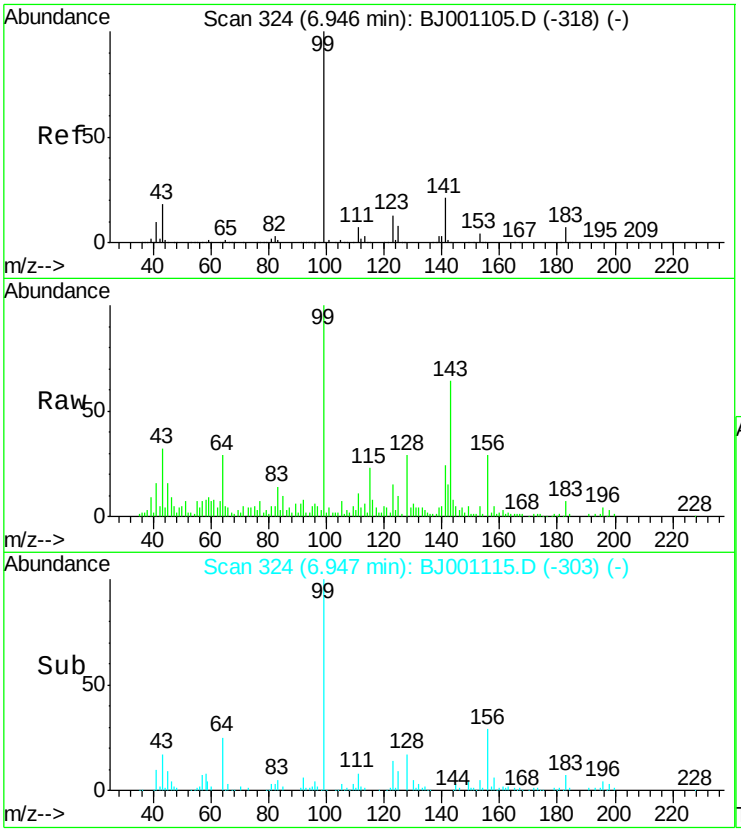


#7
1,4-Dithiane
Concen: 118.67 ug/mL
RT: 5.07 min Scan# 192
Delta R.T. 0.03 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Tgt Ion: 46 Resp:14784833

Ion	Ratio	Lower	Upper
46	100		
61	85.9	60.0	100.0
120	160.6	138.1	178.1



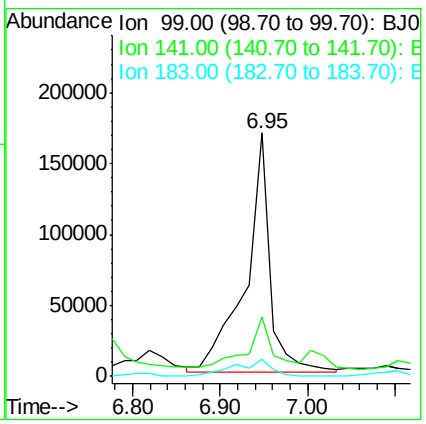


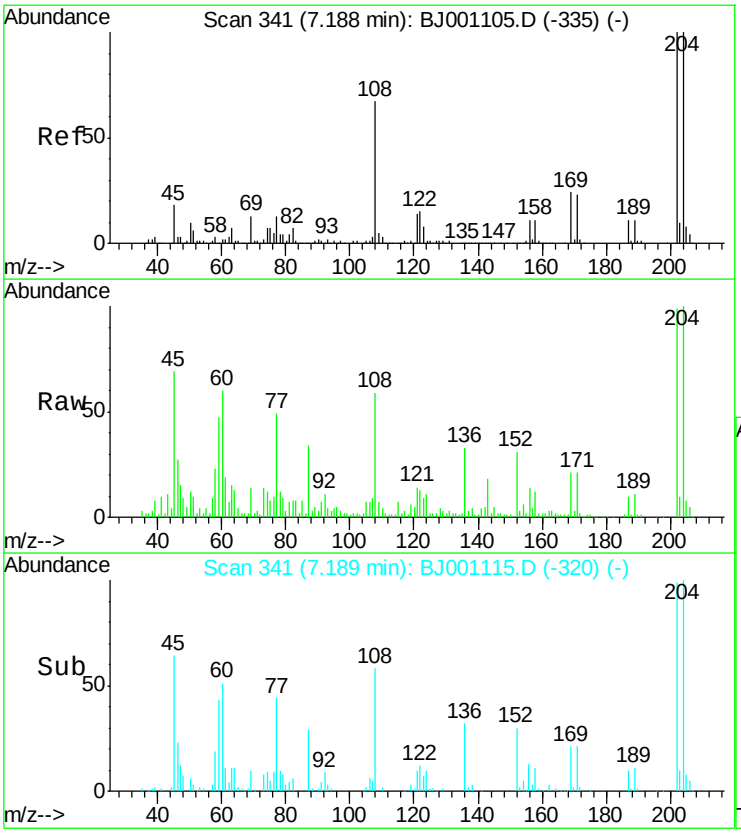
#10
Tripropylphosphate
Concen: 0.52 ug/mL
RT: 6.95 min Scan# 324
Delta R.T. 0.00 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Instrument :
BNA_J
ClientSampleId :
INF-090612

Tgt Ion: 99 Resp: 326462

Ion	Ratio	Lower	Upper
99	100		
141	20.3	16.0	24.0
183	10.6	5.6	8.4#

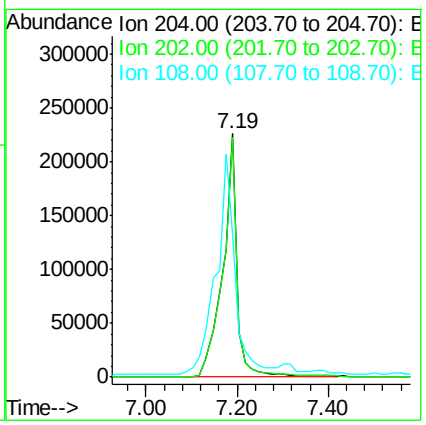




#12
2-Bromothioanisole
Concen: 4.37 ug/mL
RT: 7.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: BJ001115.D
Acq: 11 Sep 2012 20:57

Tgt Ion:204 Resp: 493191

Ion	Ratio	Lower	Upper
204	100		
202	98.6	79.8	119.8
108	59.0	47.7	87.7



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Misc : WATER BNA_J HLM
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Instrument : BNA_J
ClientSampleId : INF-090612

Quant Time: Sep 20 05:38:05 2012
Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
Quant Title : CWA degredation products by GCMS
QLast Update : Thu Sep 20 04:55:25 2012
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.60	152	336331	2.00	ug/mL	0.00
6) Naphthalene-d8	5.89	136	1460284	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.95	99	326462	0.52	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.00%			
12) 2-Bromothioanisole	7.19	204	493191	4.37	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
Target Compounds						Qvalue
5) 1,4-Oxathiane	3.59	46	8297175	58.72	ug/mL	90
7) 1,4-Dithiane	5.07	46	14784833	118.67	ug/mL	96

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