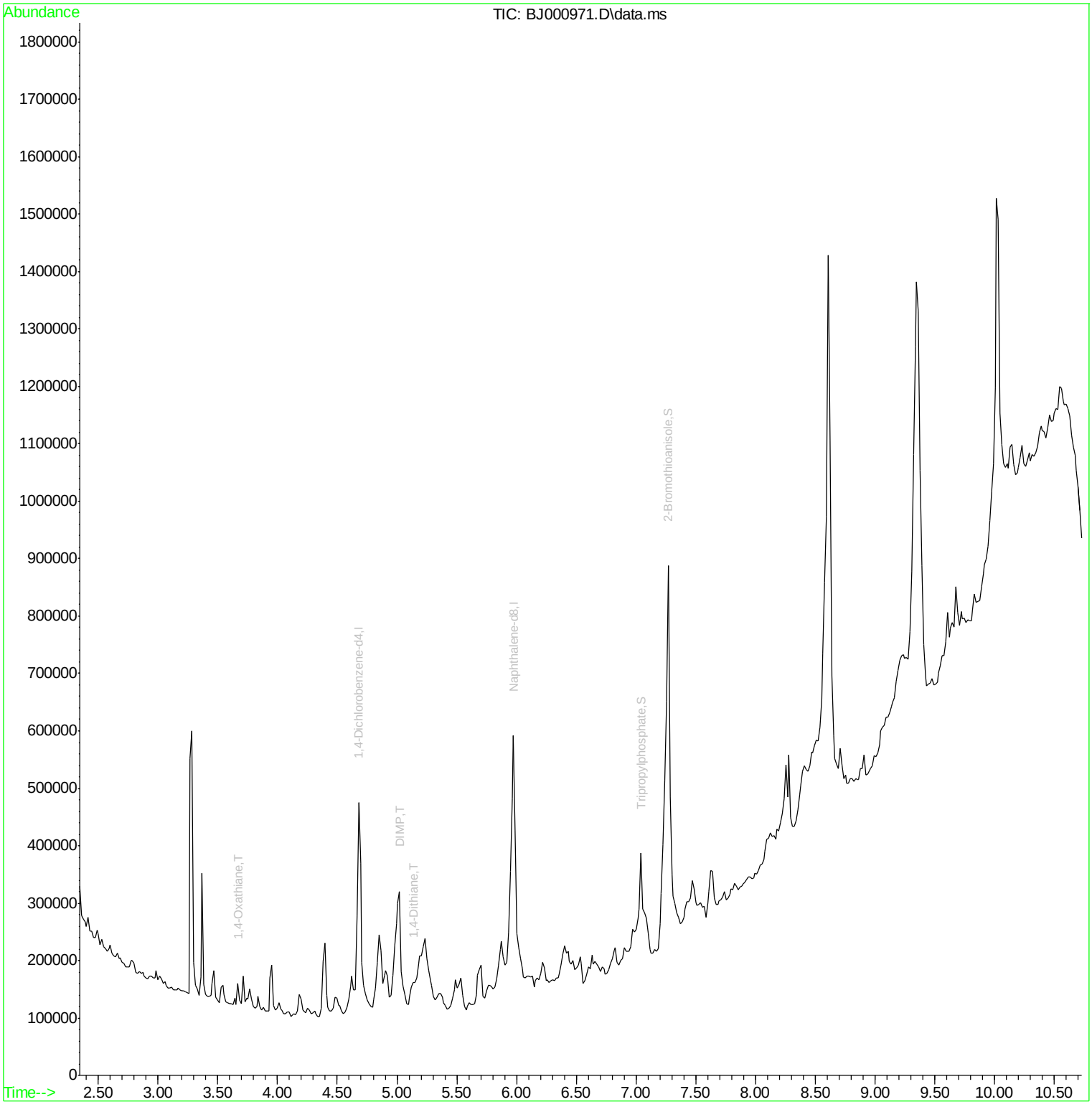
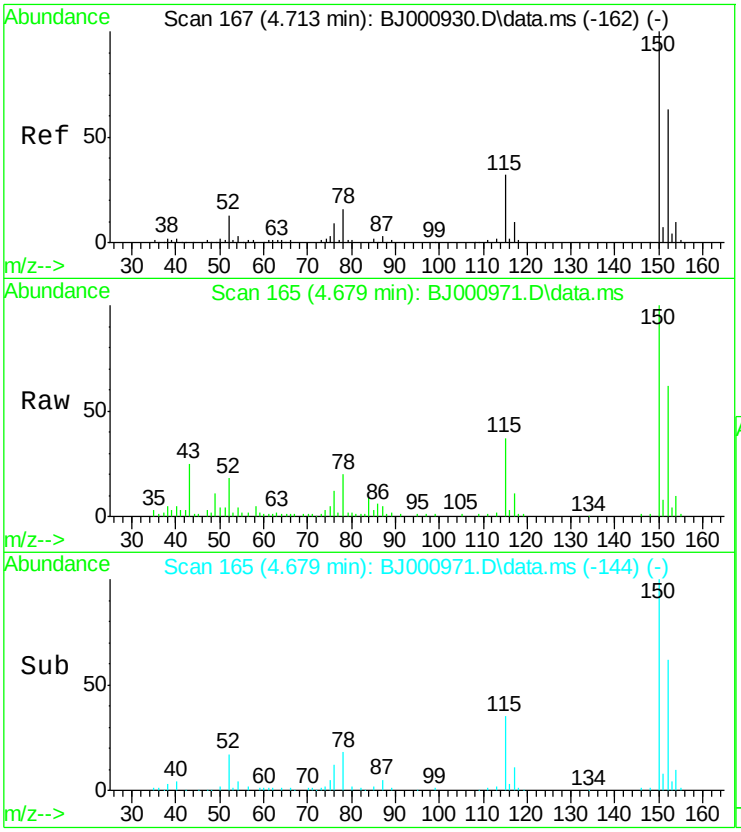
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000971.D
Acq On : 27 Jun 2012 17:51
Operator : HLM
Sample : D3152-10
Misc : WATER BNA_J HLM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OF-42B

Quant Time: Jul 02 07:22:29 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degredation products by GCMS
QLast Update : Thu Jun 28 10:45:59 2012
Response via : Initial Calibration



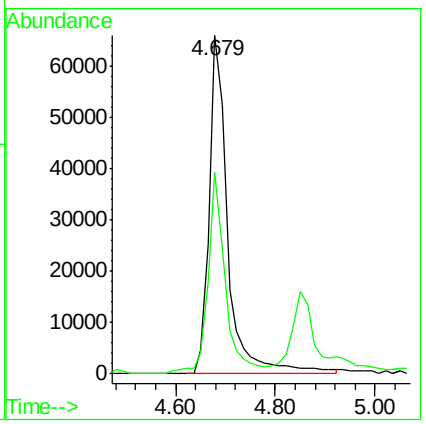


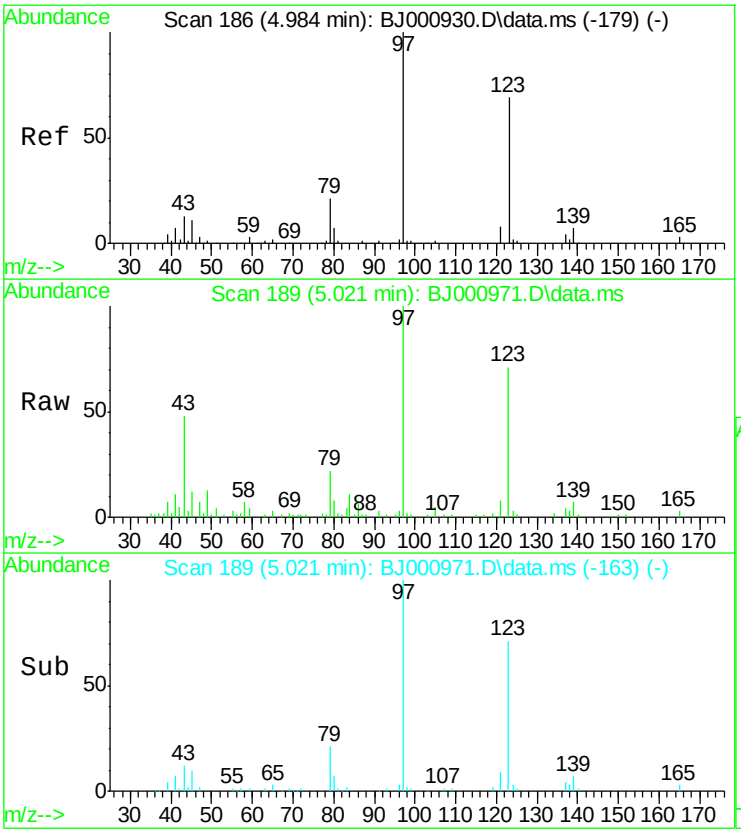
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.679 min Scan# 16
Delta R.T. -0.005 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Instrument :
BNA_J
ClientSampleId :
OF-42B

Tgt Ion:152 Resp: 168036

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.6	69.6

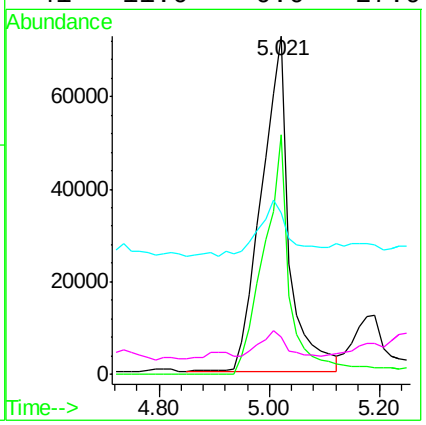


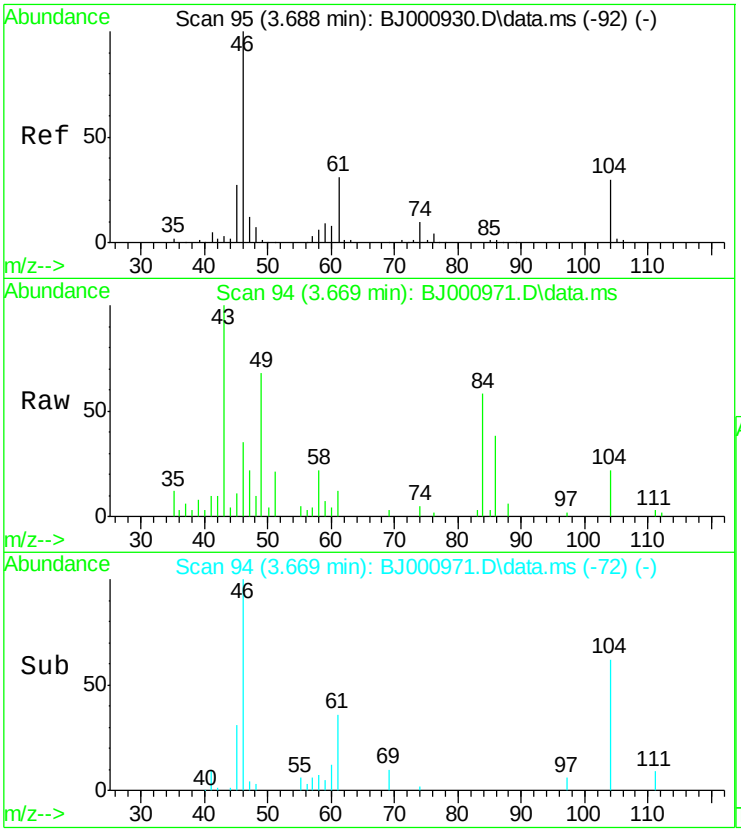


#4
DIMP
Concen: 1.75 ug/mL
RT: 5.021 min Scan# 189
Delta R.T. 0.066 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Tgt Ion: 97 Resp: 251101

Ion	Ratio	Lower	Upper
97	100		
123	70.7	45.3	85.3
43	47.8	0.0	35.5#
41	11.0	0.0	27.9



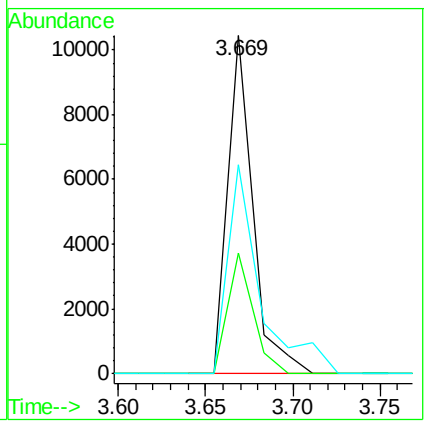


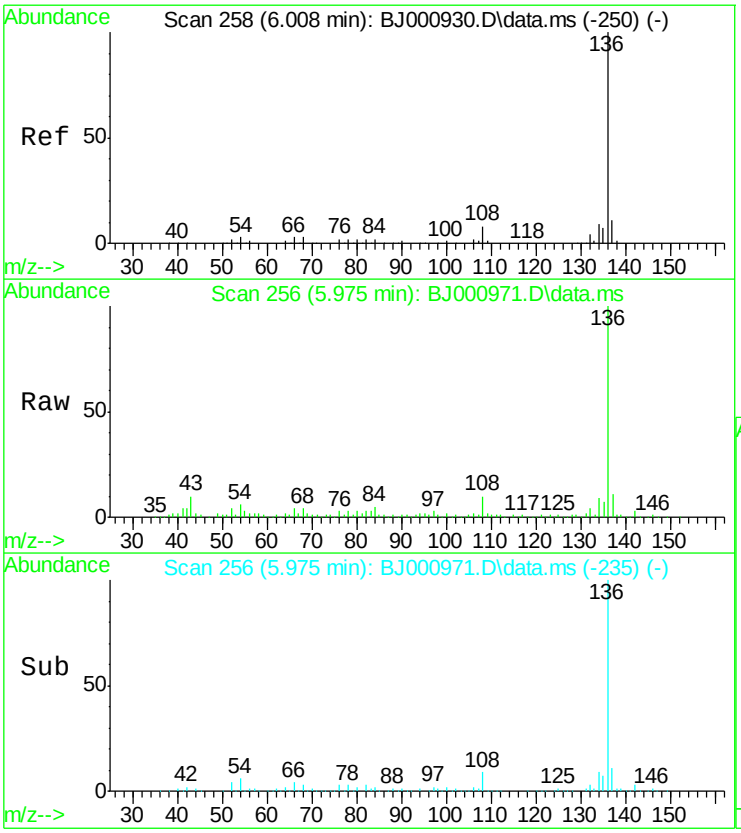
#5
1,4-Oxathiane
Concen: 0.19 ug/mL
RT: 3.669 min Scan# 94
Delta R.T. 0.009 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Instrument :
BNA_J
ClientSampleId :
OF-42B

Tgt Ion: 46 Resp: 10426

Ion	Ratio	Lower	Upper
46	100		
61	35.7	15.3	55.3
104	61.8	38.4	78.4

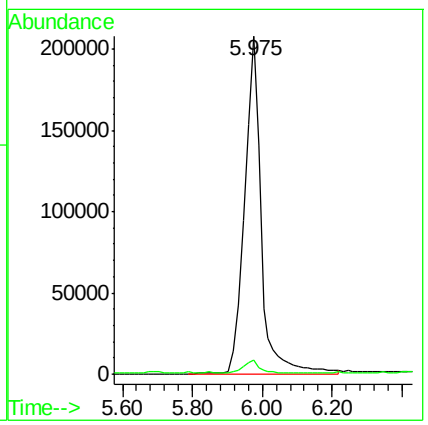


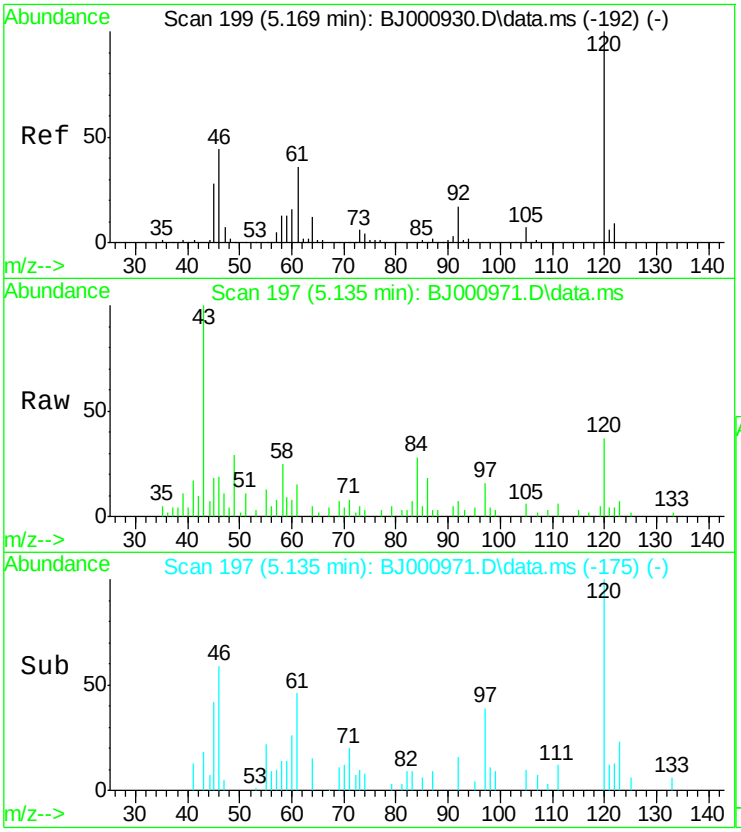


#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.975 min Scan# 256
Delta R.T. -0.005 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Tgt Ion:136 Resp: 680730

Ion	Ratio	Lower	Upper
136	100		
68	4.0	0.0	22.3



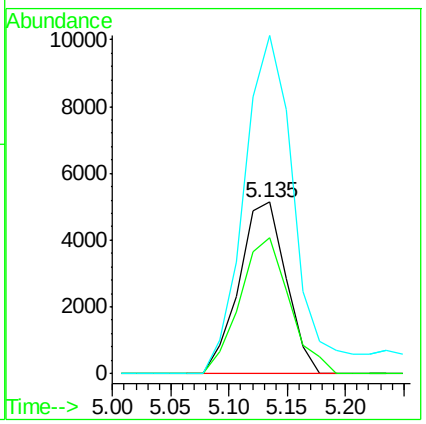


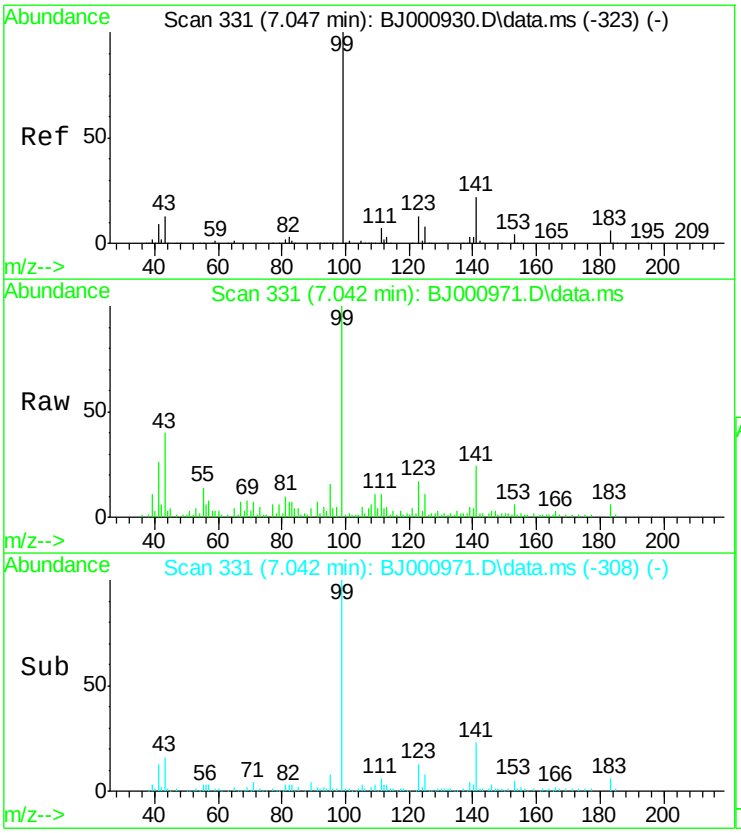
#7
1,4-Dithiane
Concen: 0.30 ug/mL
RT: 5.135 min Scan# 19
Delta R.T. 0.009 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Instrument :
BNA_J
ClientSampleId :
OF-42B

Tgt Ion: 46 Resp: 14353

Ion	Ratio	Lower	Upper
46	100		
61	79.1	50.6	90.6
120	197.2	131.1	171.1#

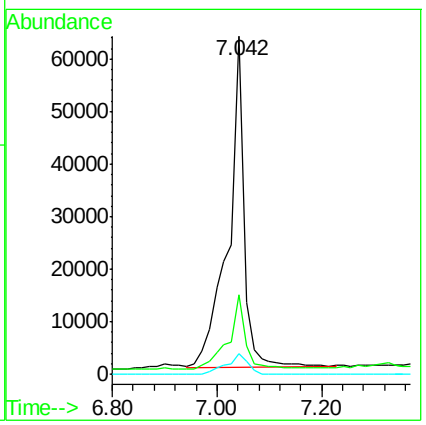


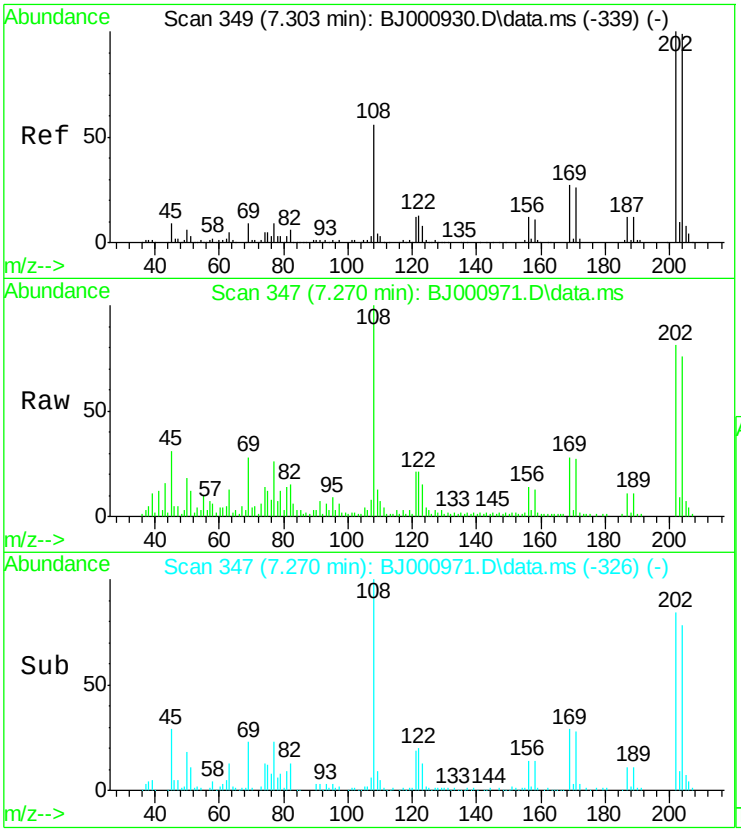


#10
Tripropylphosphate
Concen: 0.50 ug/mL
RT: 7.042 min Scan# 331
Delta R.T. 0.024 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Tgt Ion: 99 Resp: 132107

Ion	Ratio	Lower	Upper
99	100		
141	25.1	18.4	27.6
183	8.0	6.0	9.0



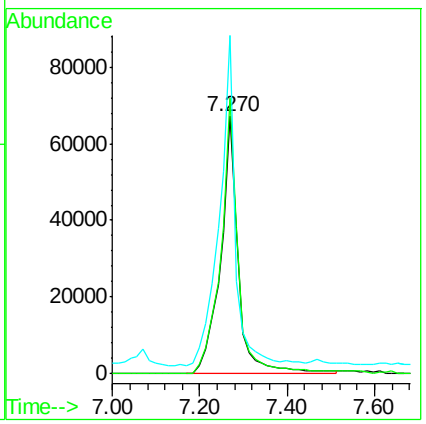


#12
2-Bromothioanisole
Concen: 4.08 ug/mL
RT: 7.270 min Scan# 34
Delta R.T. -0.005 min
Lab File: BJ000971.D
Acq: 27 Jun 2012 17:51

Instrument :
BNA_J
ClientSampleId :
OF-42B

Tgt Ion:204 Resp: 189587

Ion	Ratio	Lower	Upper
204	100		
202	107.0	84.6	124.6
108	131.4	48.1	88.1#



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000971.D
Acq On : 27 Jun 2012 17:51
Operator : HLM
Sample : D3152-10
Misc : WATER BNA_J HLM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_J
ClientSampleId : OF-42B

Quant Time: Jul 02 07:22:29 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degredation products by GCMS
QLast Update : Thu Jun 28 10:45:59 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.679	152	168036	2.00	ug/mL	0.00
6) Naphthalene-d8	5.975	136	680730	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.042	99	132107	0.50	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
12) 2-Bromothioanisole	7.270	204	189587	4.08	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
Target Compounds						Qvalue
4) DIMP	5.021	97	251101	1.75	ug/mL#	81
5) 1,4-Oxathiane	3.669	46	10426	0.19	ug/mL	97
7) 1,4-Dithiane	5.135	46	14353	0.30	ug/mL#	72

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