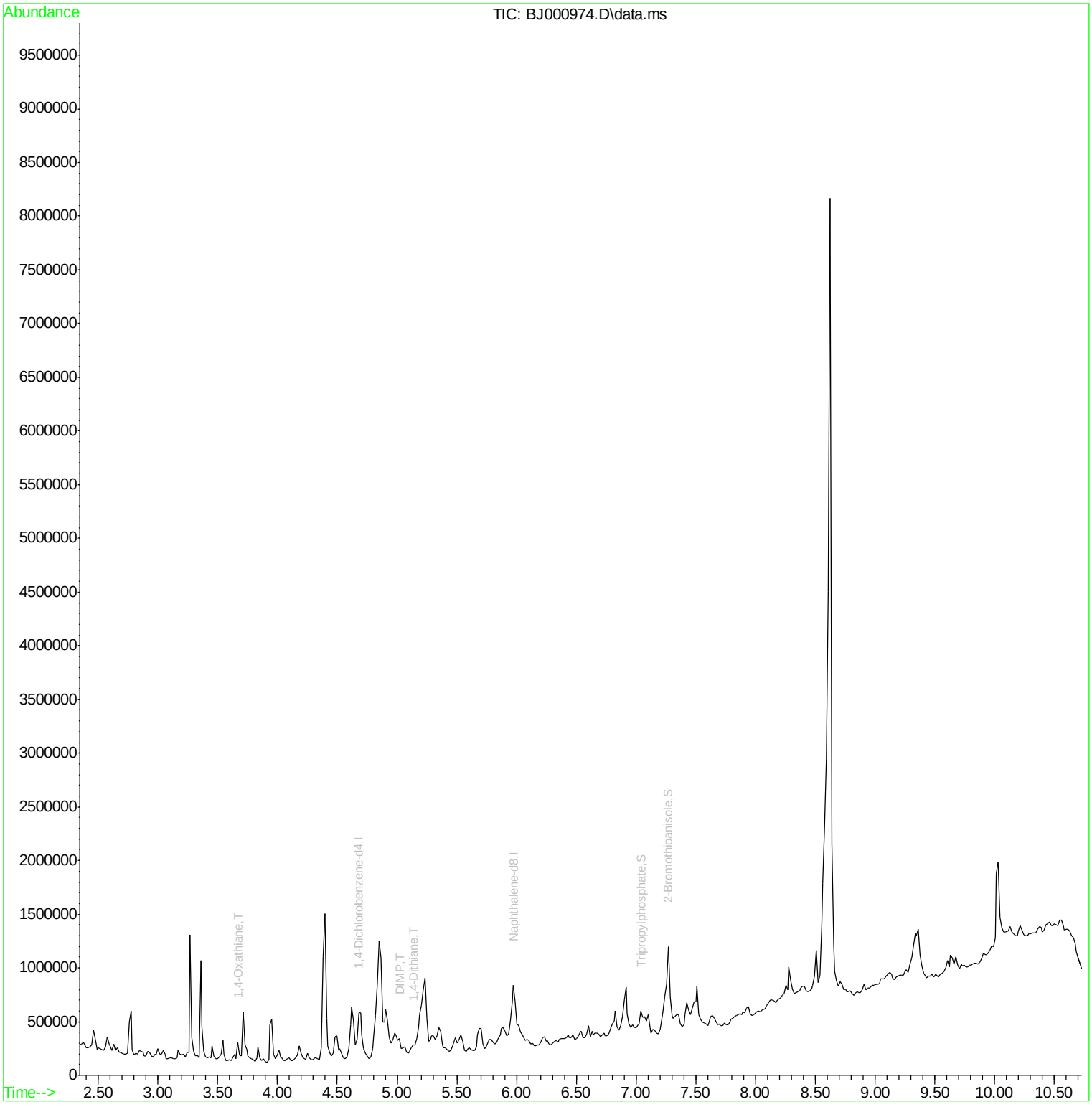
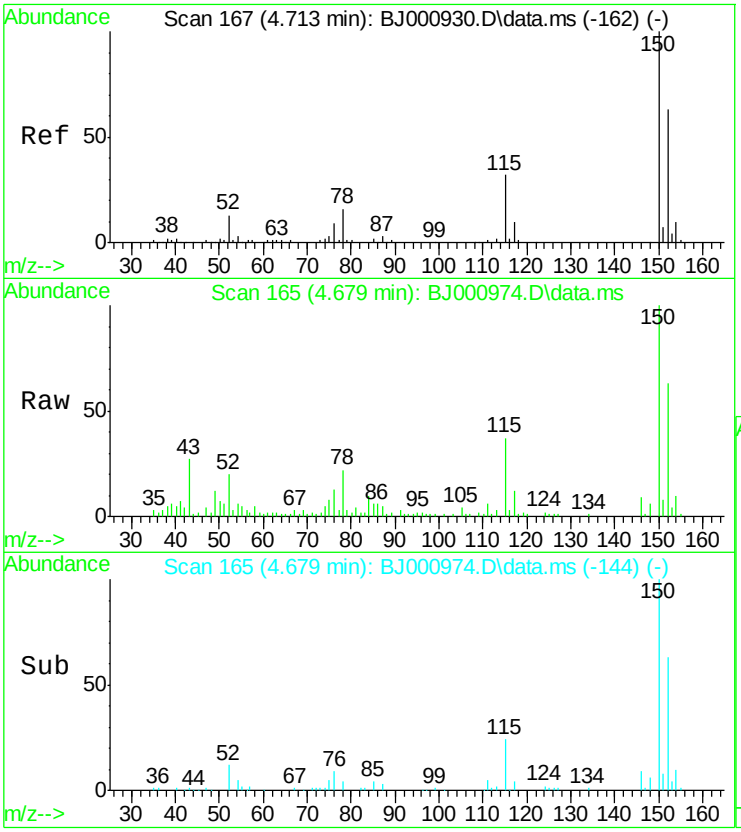
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000974.D
Acq On : 27 Jun 2012 18:45
Operator : HLM
Sample : D3152-13
Misc : WATER BNA_J HLM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OF-45A

Quant Time: Jul 02 07:22:43 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



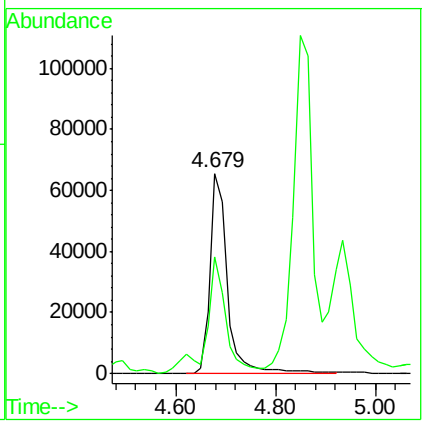


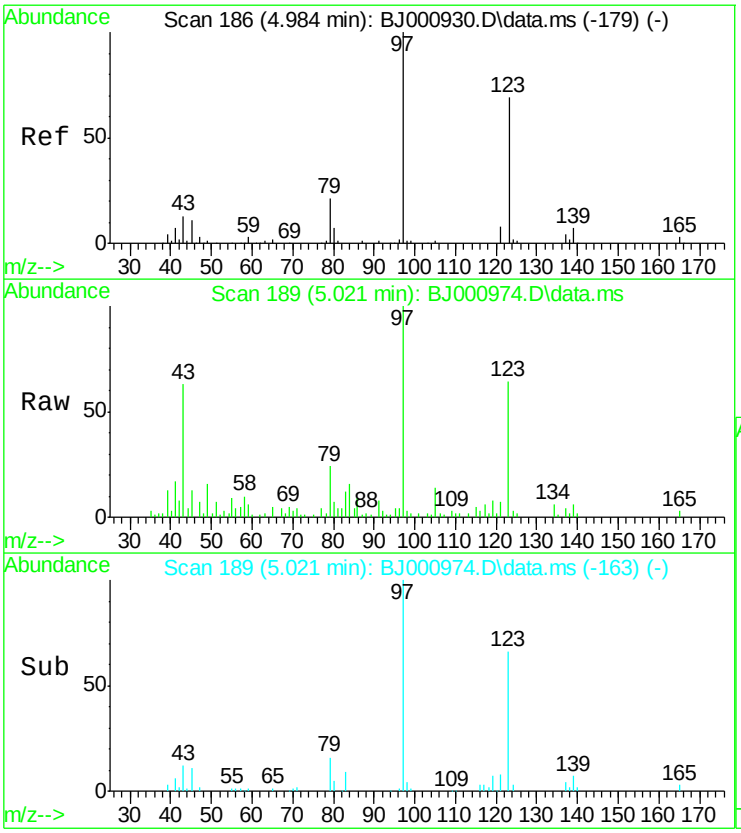
#1
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.679 min Scan# 16
Delta R.T. -0.005 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Instrument :
BNA_J
ClientSampleId :
OF-45A

Tgt Ion:152 Resp: 156951

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.6	69.6

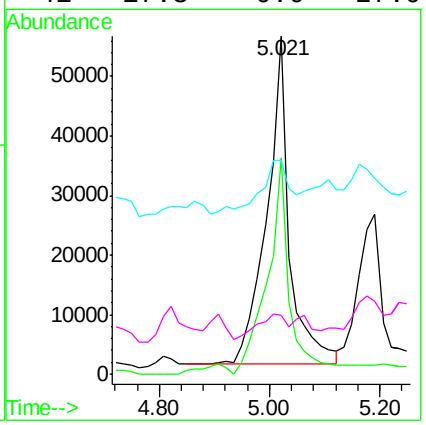


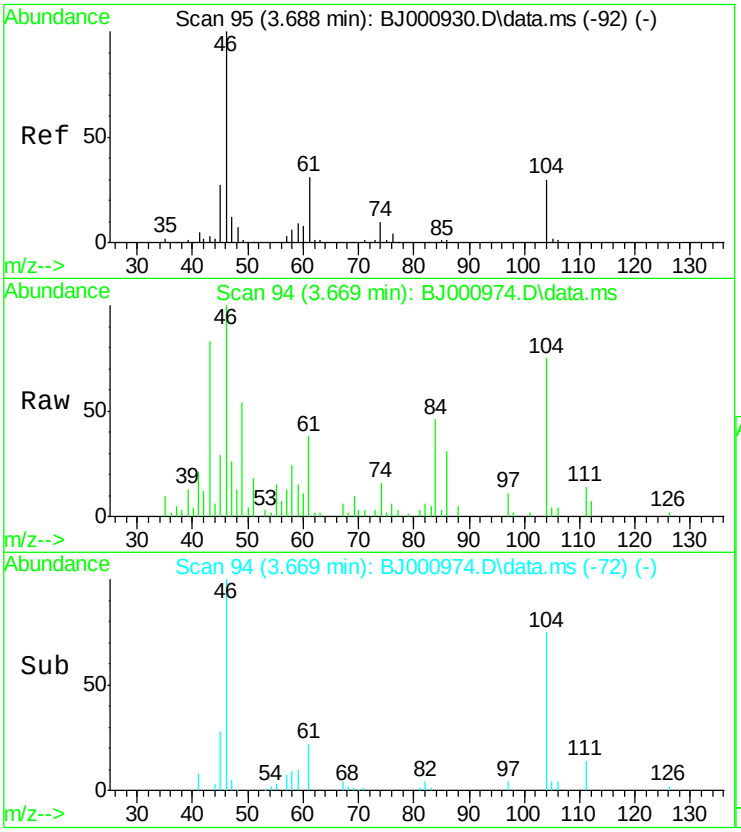


#4
DIMP
Concen: 1.17 ug/mL
RT: 5.021 min Scan# 189
Delta R.T. 0.066 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Tgt Ion: 97 Resp: 157224

Ion	Ratio	Lower	Upper
97	100		
123	64.0	45.3	85.3
43	63.3	0.0	35.5#
41	17.3	0.0	27.9



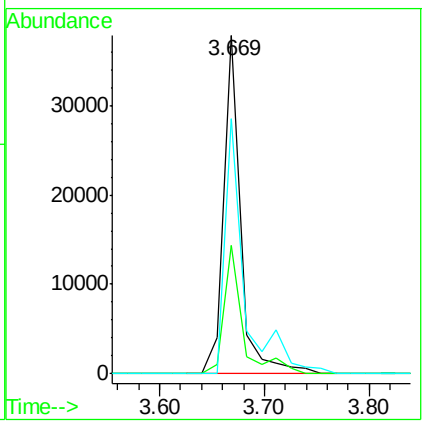


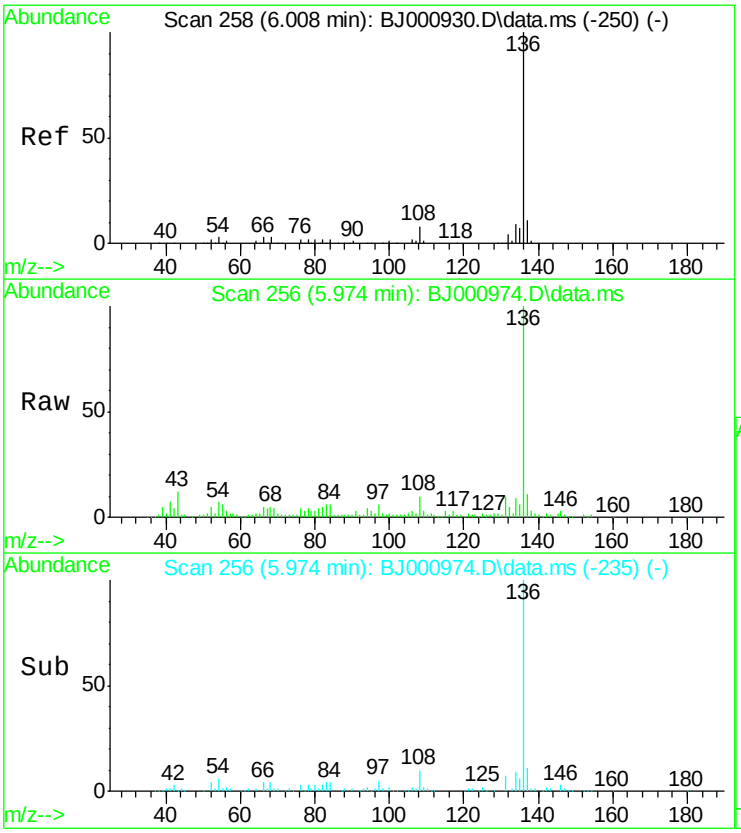
#5
1,4-Oxathiane
Concen: 0.82 ug/mL
RT: 3.669 min Scan# 94
Delta R.T. 0.009 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Instrument :
BNA_J
ClientSampleId :
OF-45A

Tgt Ion: 46 Resp: 42917

Ion	Ratio	Lower	Upper
46	100		
61	38.0	15.3	55.3
104	75.4	38.4	78.4

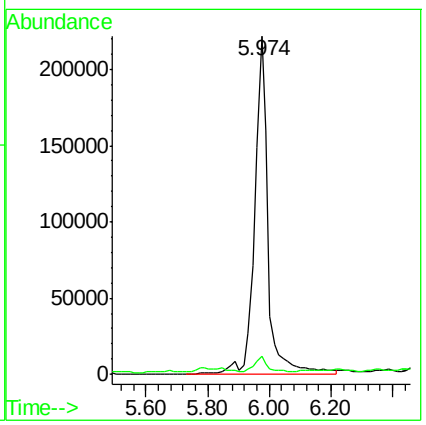


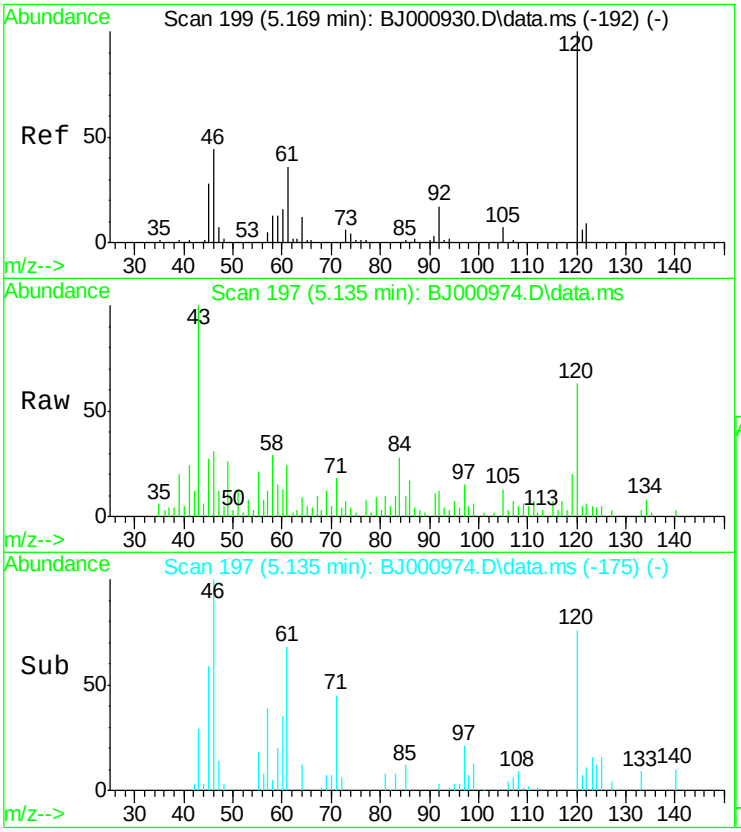


#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.974 min Scan# 256
Delta R.T. -0.005 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Tgt Ion:136 Resp: 675887

Ion	Ratio	Lower	Upper
136	100		
68	5.2	0.0	22.3



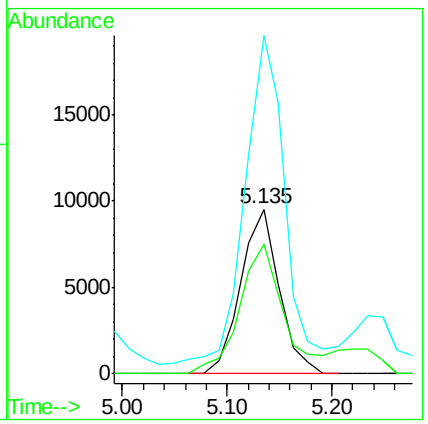


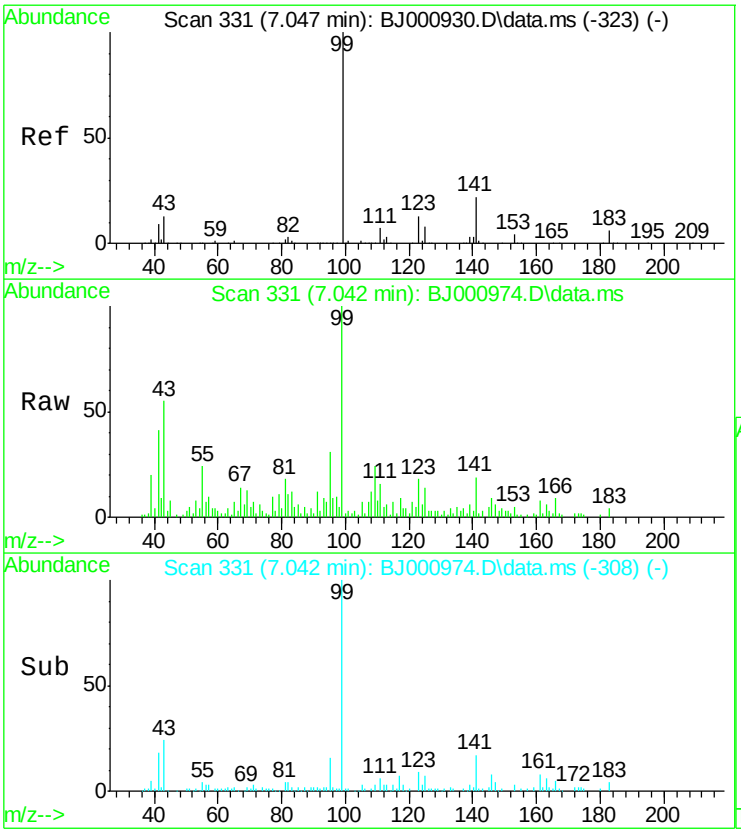
#7
1,4-Dithiane
Concen: 0.50 ug/mL
RT: 5.135 min Scan# 19
Delta R.T. 0.009 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Instrument :
BNA_J
ClientSampleId :
OF-45A

Tgt Ion: 46 Resp: 24238

Ion	Ratio	Lower	Upper
46	100		
61	79.0	50.6	90.6
120	205.9	131.1	171.1#

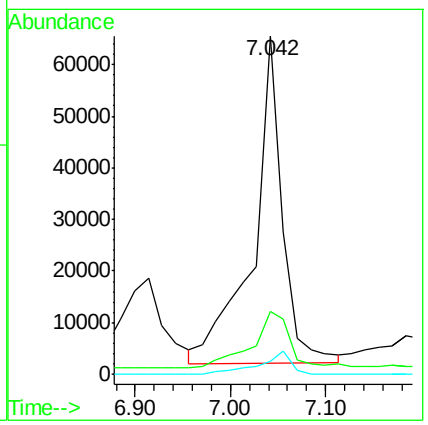


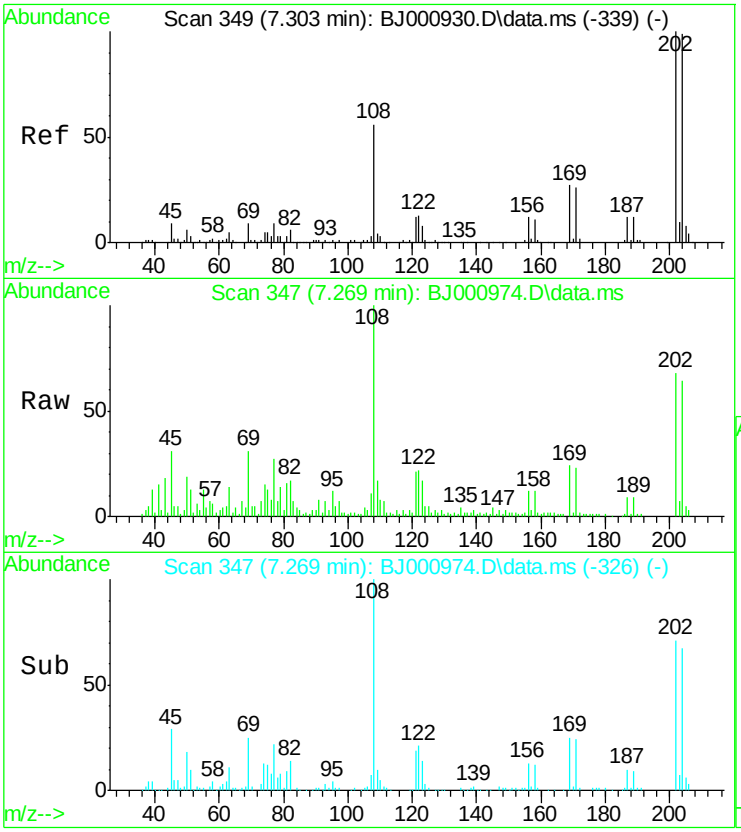


#10
Tripropylphosphate
Concen: 0.51 ug/mL
RT: 7.042 min Scan# 331
Delta R.T. 0.023 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Tgt Ion: 99 Resp: 133963

Ion	Ratio	Lower	Upper
99	100		
141	24.0	18.4	27.6
183	7.6	6.0	9.0



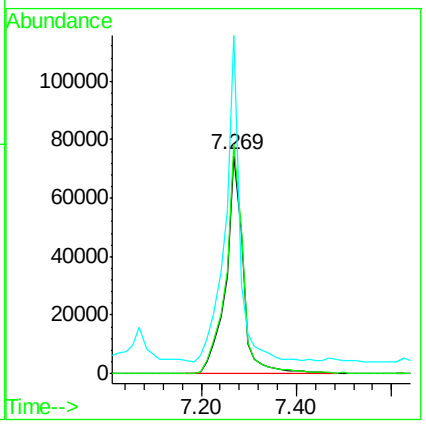


#12
2-Bromothioanisole
Concen: 4.03 ug/mL
RT: 7.269 min Scan# 34
Delta R.T. -0.005 min
Lab File: BJ000974.D
Acq: 27 Jun 2012 18:45

Instrument :
BNA_J
ClientSampleId :
OF-45A

Tgt Ion:204 Resp: 185967

Ion	Ratio	Lower	Upper
204	100		
202	105.0	84.6	124.6
108	155.1	48.1	88.1#



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000974.D
Acq On : 27 Jun 2012 18:45
Operator : HLM
Sample : D3152-13
Misc : WATER BNA_J HLM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_J
ClientSampleId : OF-45A

Quant Time: Jul 02 07:22:43 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	156951	2.00	ug/mL	0.00
6) Naphthalene-d8	5.974	136	675887	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.042	99	133963	0.51	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
12) 2-Bromothioanisole	7.269	204	185967	4.03	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
Target Compounds						Qvalue
4) DIMP	5.021	97	157224	1.17	ug/mL#	77
5) 1,4-Oxathiane	3.669	46	42917	0.82	ug/mL	84
7) 1,4-Dithiane	5.135	46	24238	0.50	ug/mL#	67

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