

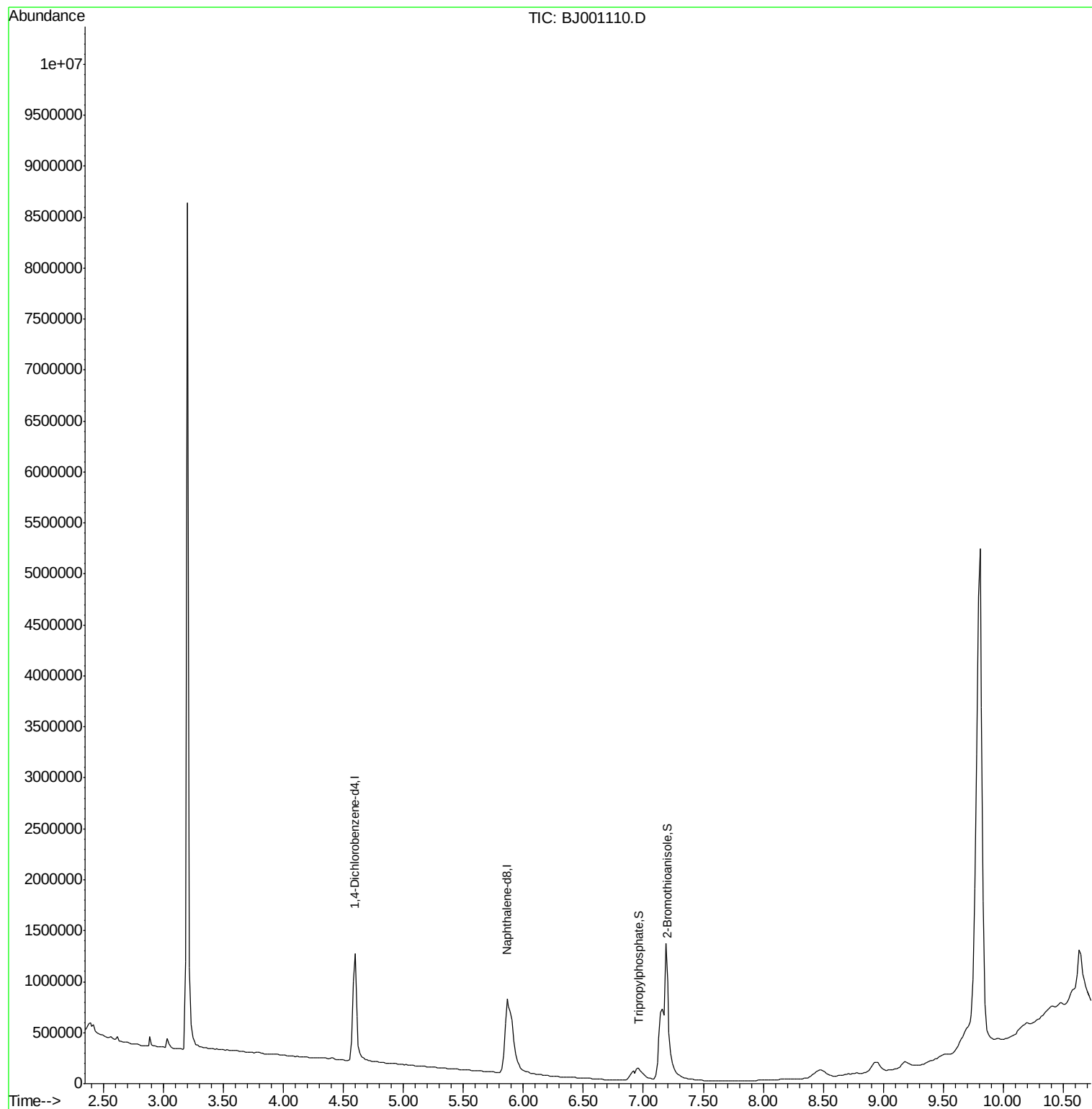
Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ091112\
Data File : BJ001110.D
Acq On : 11 Sep 2012 19:29
Operator : HLM
Sample : PB65544BL
Misc : WATER BNA_J HLM
ALS Vial : 2 Sample Multiplier: 1

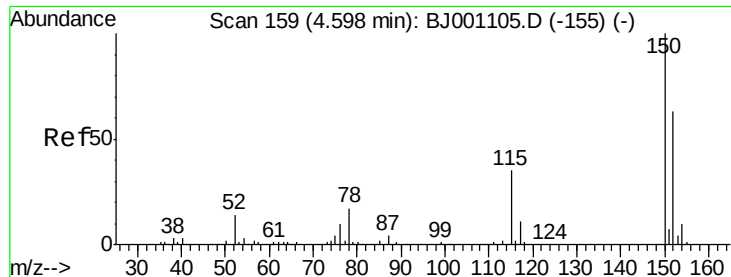
Instrument :
BNA_J
ClientSampleId :
PB65544BL

Manual Integrations
APPROVED

AHPatel
9/20/2012 5:29:30 AM

Quant Time: Sep 20 05:34:45 2012
Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
Quant Title : CWA degradation products by GCMS
QLast Update : Thu Sep 20 04:55:25 2012
Response via : Initial Calibration





#1

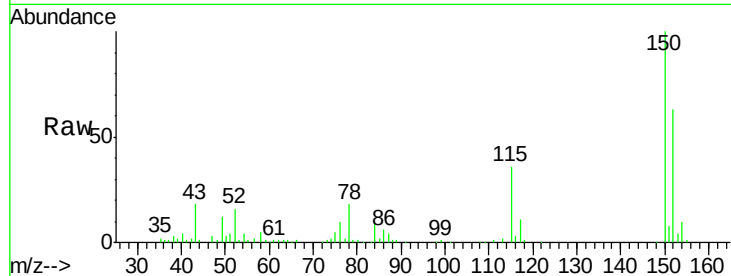
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: BJ001110.D
Acq: 11 Sep 2012 19:29

Instrument :
BNA_J
ClientSampleId :
PB65544BL

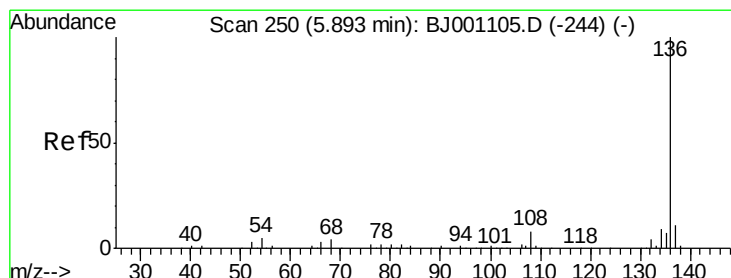
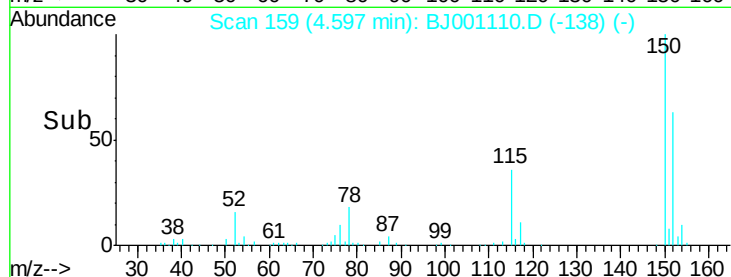
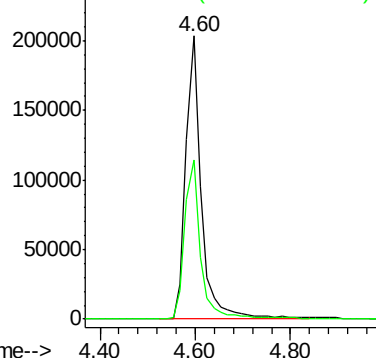
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	35.3	75.3

Manual Integrations
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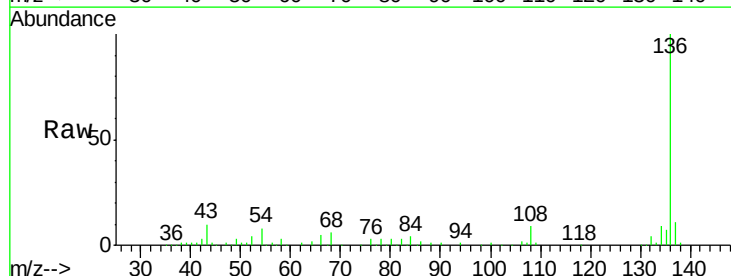
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 115.00 (114.70 to 115.70): E



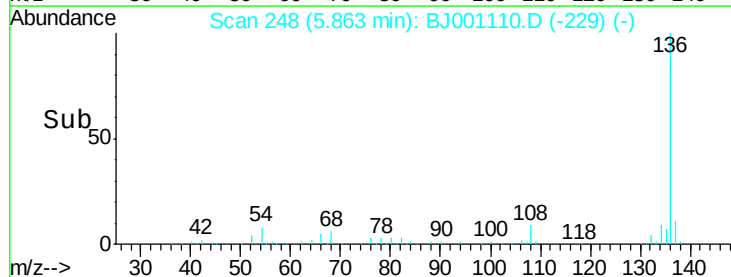
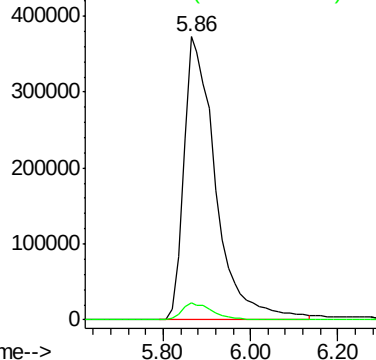
#6

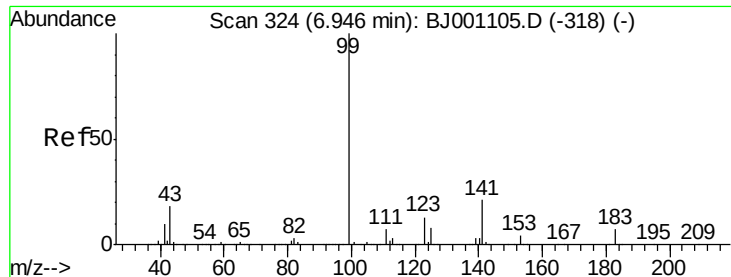
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 5.86 min Scan# 248
Delta R.T. -0.03 min
Lab File: BJ001110.D
Acq: 11 Sep 2012 19:29

Tgt Ion	Ratio	Lower	Upper
136	100		
68	6.2	0.0	24.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 68.00 (67.70 to 68.70): BJ0





#10

Tripropylphosphate

Concen: 0.50 ug/mL m

RT: 6.96 min Scan# 325

Delta R.T. 0.01 min

Lab File: BJ001110.D

Acq: 11 Sep 2012 19:29

Instrument :

BNA_J

ClientSampleId :

PB65544BL

Tgt Ion: 99 Resp: 411407
Ion Ratio Lower Upper

99 100

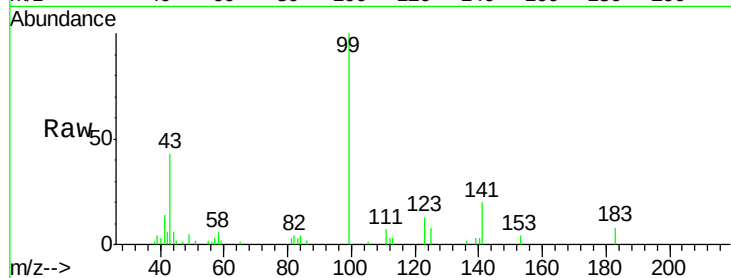
141 17.9 16.0 24.0

183 6.0 5.6 8.4

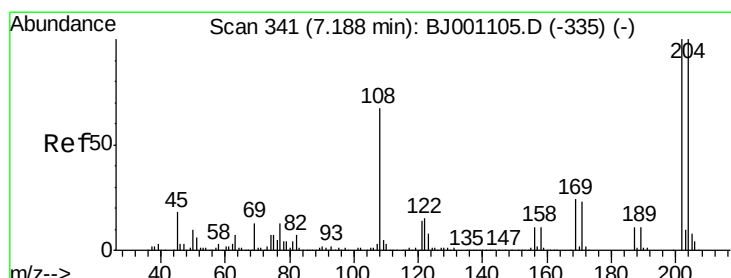
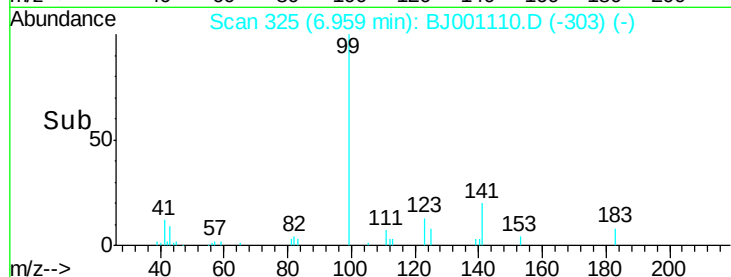
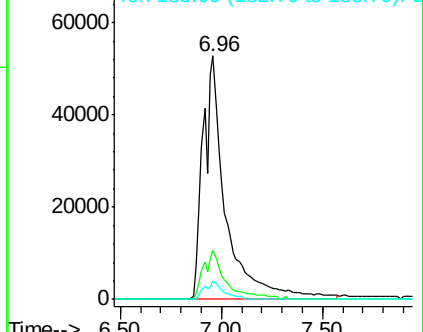
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Abundance Ion 99.00 (98.70 to 99.70): BJ0
Ion 141.00 (140.70 to 141.70): E
Ion 183.00 (182.70 to 183.70): E



#12

2-Bromothioanisole

Concen: 4.55 ug/mL

RT: 7.20 min Scan# 342

Delta R.T. 0.01 min

Lab File: BJ001110.D

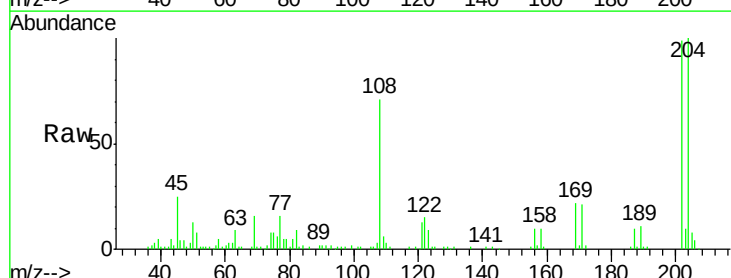
Acq: 11 Sep 2012 19:29

Tgt Ion: 204 Resp: 666236
Ion Ratio Lower Upper

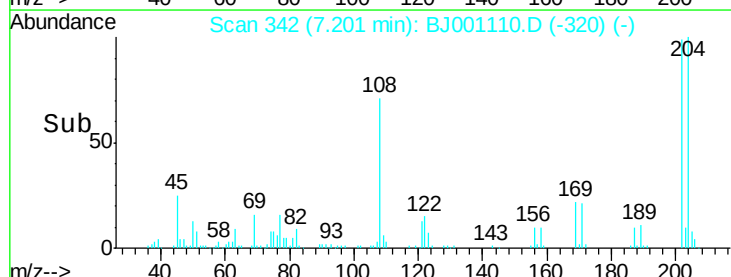
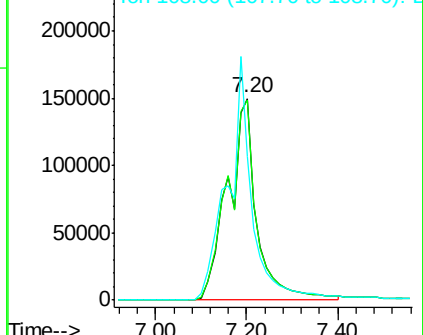
204 100

202 99.0 79.8 119.8

108 71.2 47.7 87.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 202.00 (201.70 to 202.70): E
Ion 108.00 (107.70 to 108.70): E



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Data File : BJ001110.D
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Sample : PB65544BL
Misc : WATER BNA_J HLM
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
PB65544BL

Manual Integrations
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9/20/2012 5:29:30 AM

Quant Time: Sep 20 05:34:45 2012
Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
Quant Title : CWA degradation 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	461676	2.00	ug/mL	0.00
6) Naphthalene-d8	5.86	136	1896278	2.00	ug/mL	-0.03

System Monitoring Compounds

10) Tripropylphosphate	6.96	99	411407m	0.50	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
12) 2-Bromothioanisole	7.20	204	666236	4.55	ug/mL	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%

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