

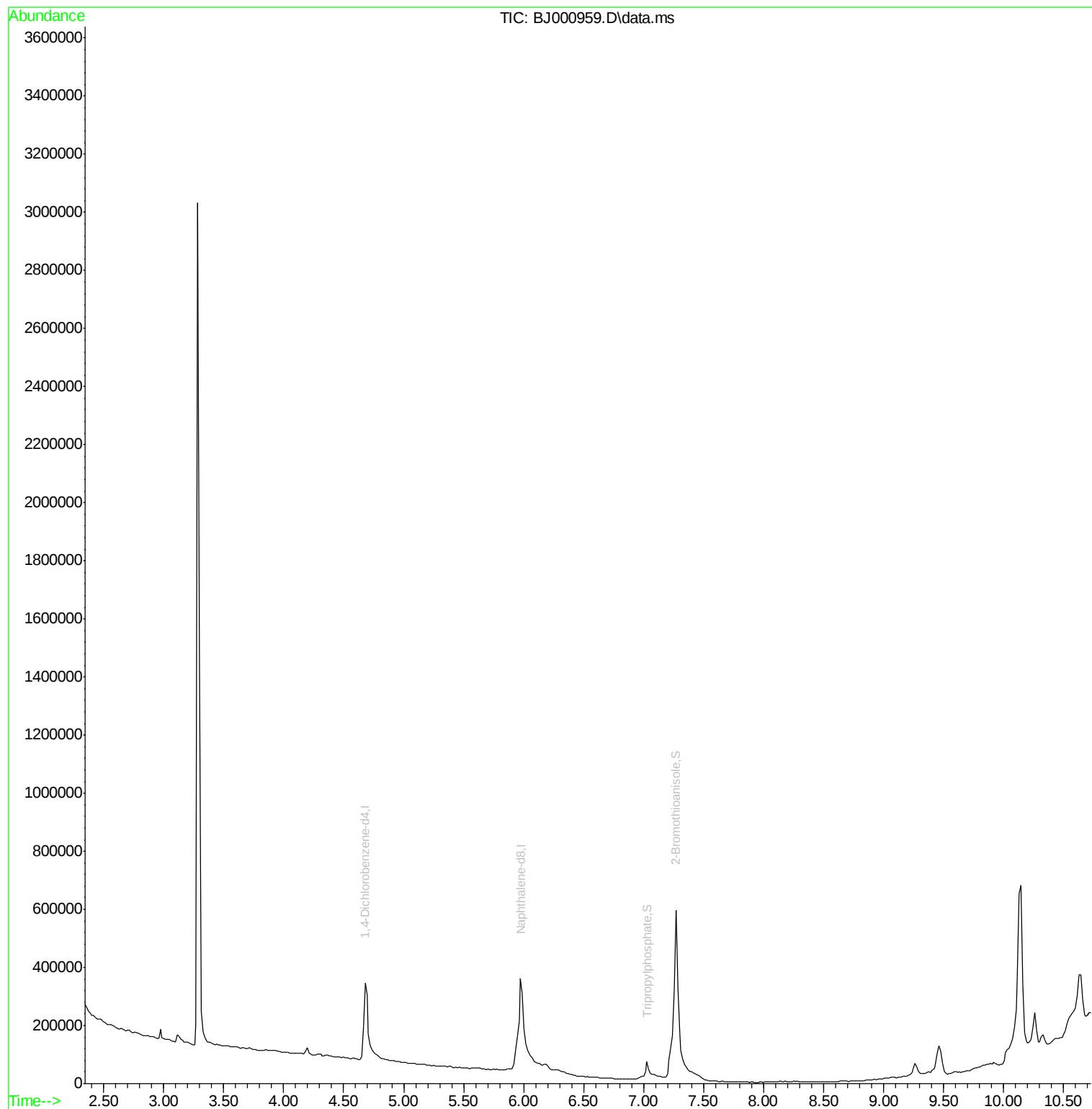
Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000959.D
Acq On : 27 Jun 2012 14:14
Operator : HLM
Sample : PB63956BL
Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

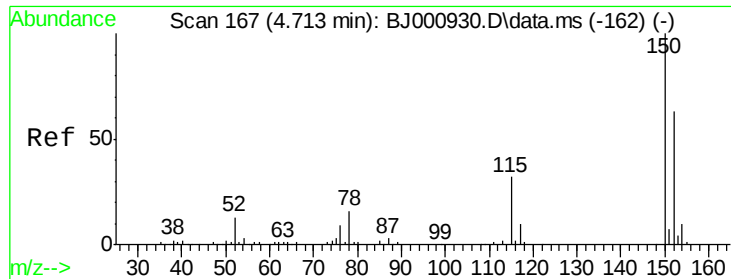
Instrument :
BNA_J
ClientSampleId :
PB63956BL

Manual Integrations
APPROVED

AHPatel
7/10/2012 1:25:49 AM

Quant Time: Jul 02 07:21:30 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation 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: BJ000959.D

Acq: 27 Jun 2012 14:14

Instrument :

BNA_J

ClientSampleId :

PB63956BL

Tgt Ion:152 Resp: 156307

Ion Ratio Lower Upper

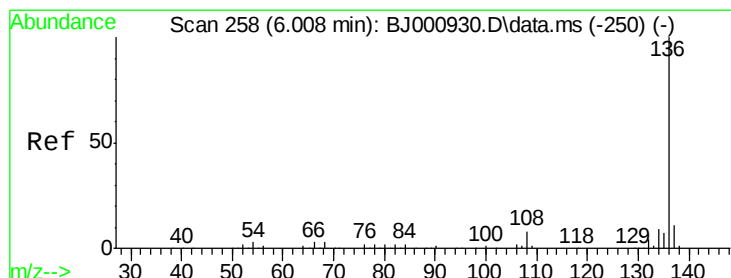
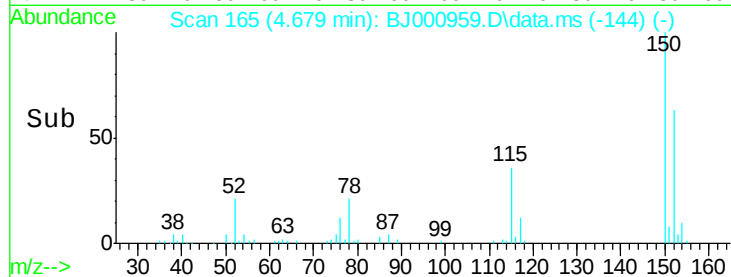
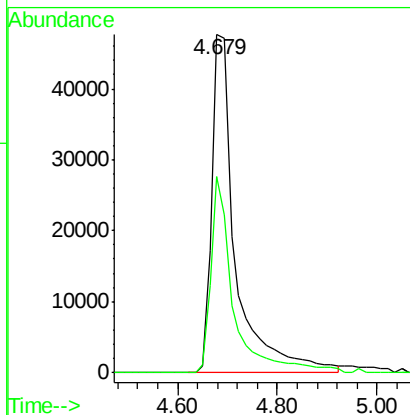
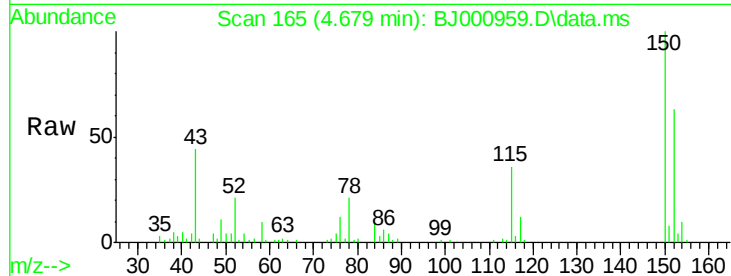
152 100

115 58.0 29.6 69.6

Manual Integrations
APPROVED

AHPatel

7/10/2012 1:25:49 AM



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.975 min Scan# 256

Delta R.T. -0.005 min

Lab File: BJ000959.D

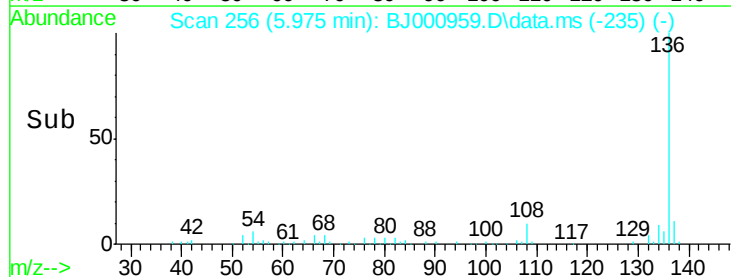
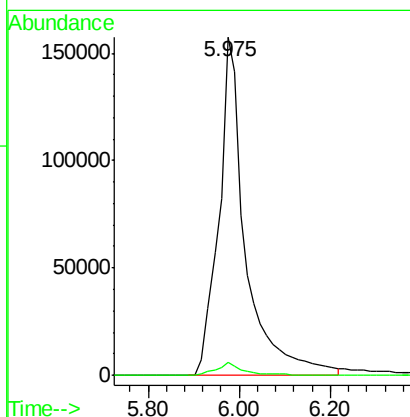
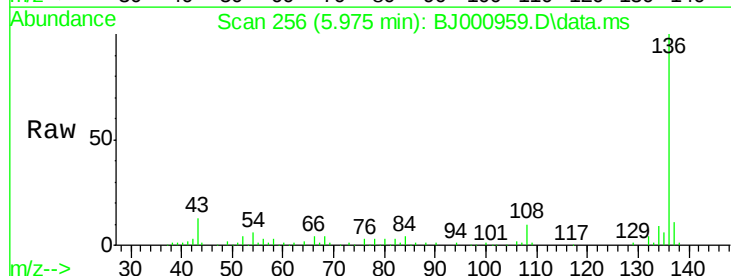
Acq: 27 Jun 2012 14:14

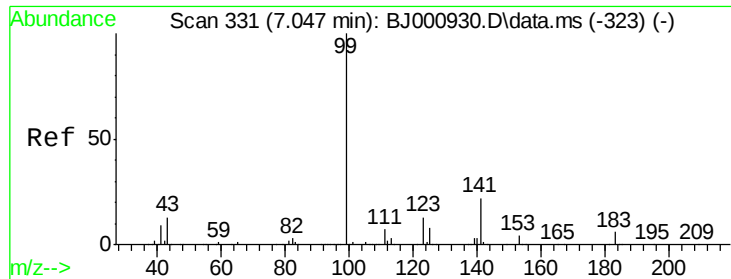
Tgt Ion:136 Resp: 643531

Ion Ratio Lower Upper

136 100

68 4.0 0.0 22.3





#10

Tripropylphosphate

Concen: 0.47 ug/mL m

RT: 7.028 min Scan# 331

Delta R.T. 0.009 min

Lab File: BJ000959.D

Acq: 27 Jun 2012 14:14

Instrument :

BNA_J

ClientSampled :

PB63956BL

Tgt Ion: 99 Resp: 118302

Ion Ratio Lower Upper

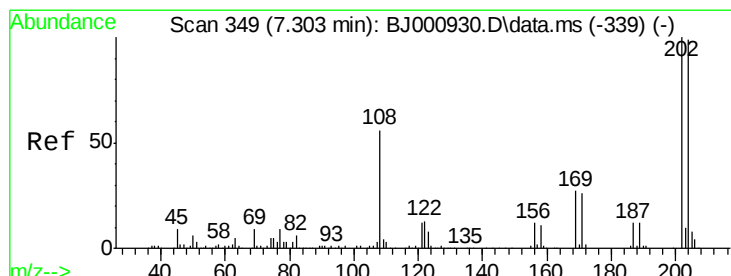
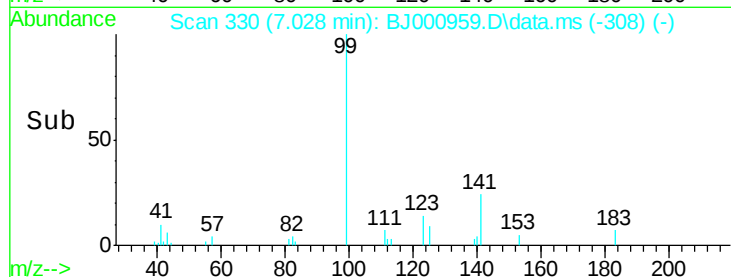
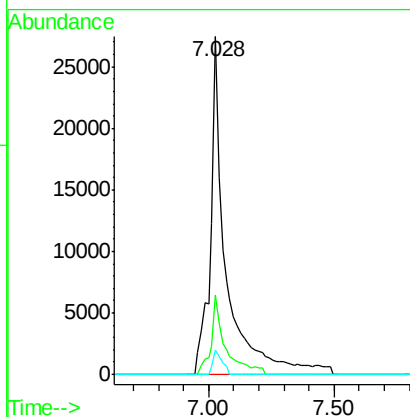
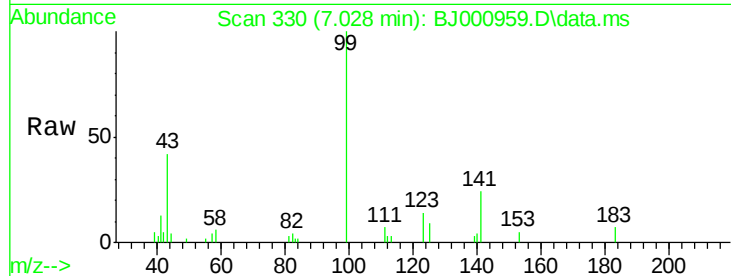
99 100

141 21.2 18.4 27.6

183 4.1 6.0 9.0#

Manual Integrations
APPROVED

AHPatel
7/10/2012 1:25:49 AM



#12

2-Bromothioanisole

Concen: 4.66 ug/mL

RT: 7.270 min Scan# 347

Delta R.T. -0.005 min

Lab File: BJ000959.D

Acq: 27 Jun 2012 14:14

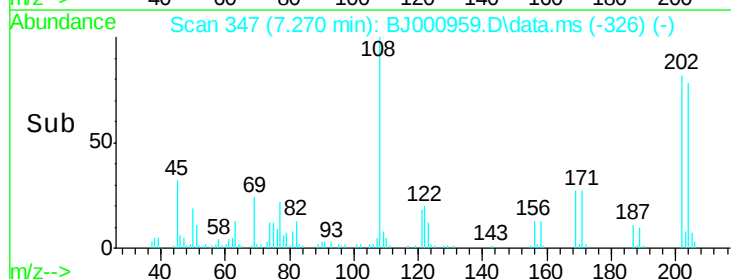
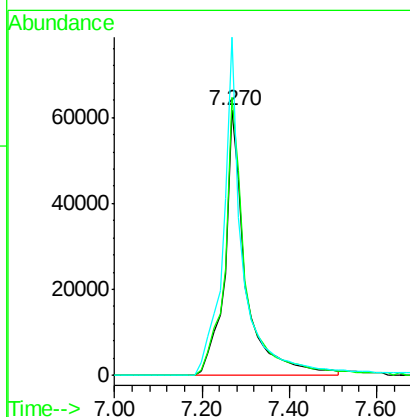
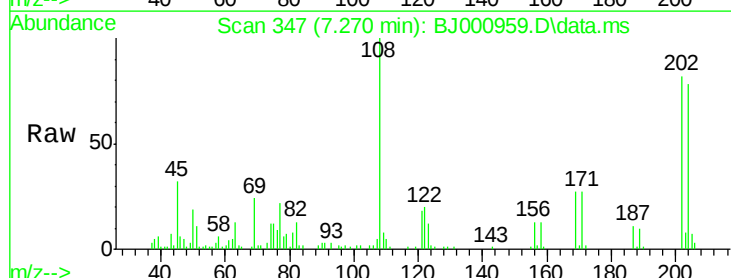
Tgt Ion: 204 Resp: 204789

Ion Ratio Lower Upper

204 100

202 104.7 84.6 124.6

108 127.6 48.1 88.1#



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Operator : HLM
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Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
PB63956BL

Manual Integrations
APPROVED

AHPatel
7/10/2012 1:25:49 AM

Quant Time: Jul 02 07:21:30 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation 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	156307	2.00	ug/mL	0.00
6) Naphthalene-d8	5.975	136	643531	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.028	99	118302m	0.47	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
12) 2-Bromothioanisole	7.270	204	204789	4.66	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%

Target Compounds	Qvalue

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