

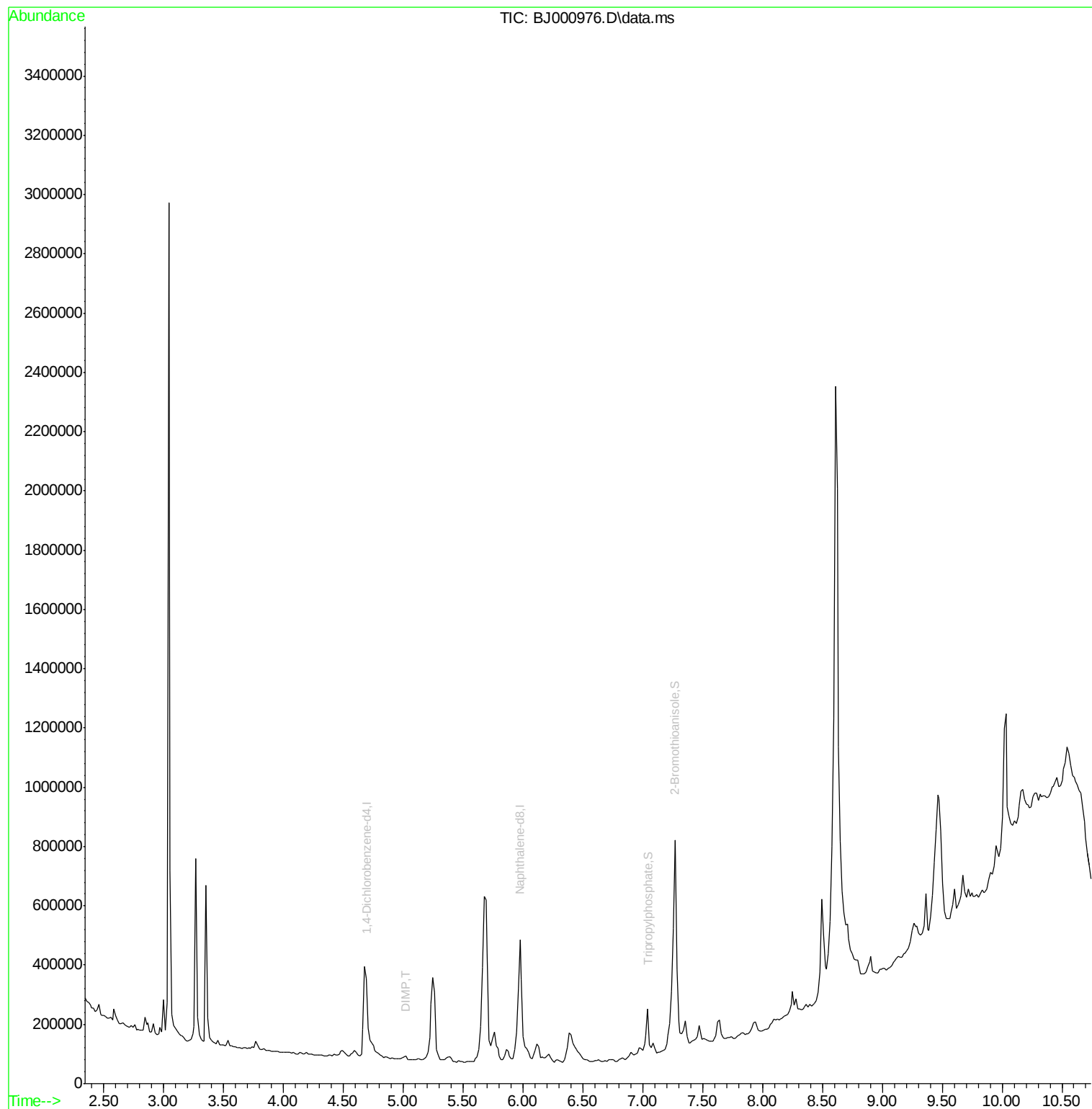
Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000976.D
Acq On : 27 Jun 2012 19:21
Operator : HLM
Sample : D3152-16
Misc : WATER BNA_J HLM
ALS Vial : 20 Sample Multiplier: 1

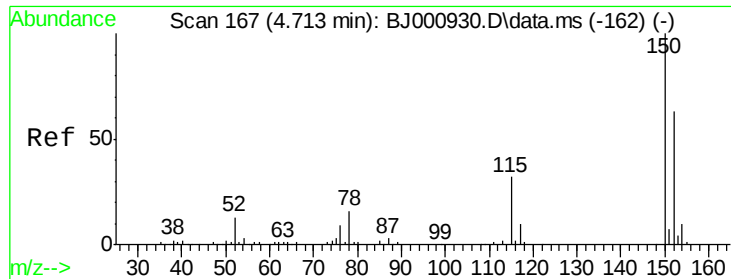
Instrument :
BNA_J
ClientSampleId :
OF-46B

Manual Integrations
APPROVED

AHPatel
7/10/2012 1:25:54 AM

Quant Time: Jul 02 07:22:52 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: 4.694 min Scan# 16

Delta R.T. 0.010 min

Lab File: BJ000976.D

Acq: 27 Jun 2012 19:21

Instrument :

BNA_J

ClientSampled :

OF-46B

Tgt Ion:152 Resp: 151119

Ion Ratio Lower Upper

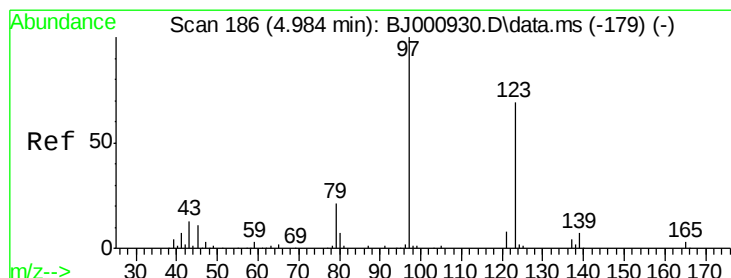
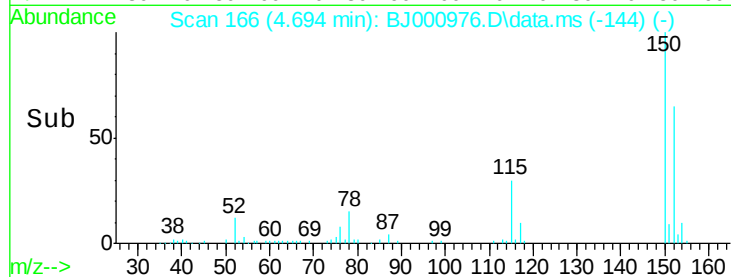
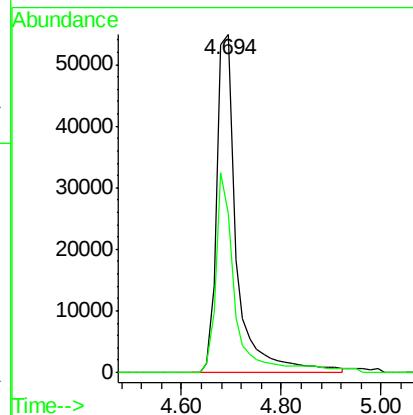
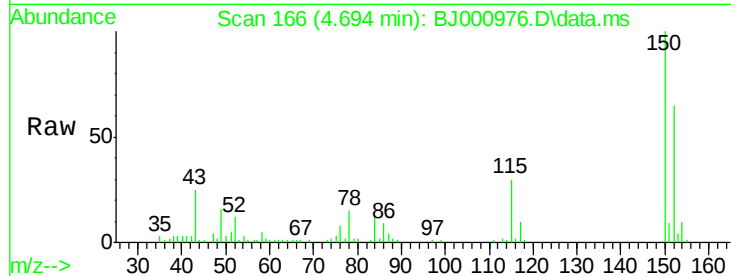
152 100

115 47.2 29.6 69.6

Manual Integrations
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#4

DIMP

Concen: 0.20 ug/mL

RT: 5.021 min Scan# 189

Delta R.T. 0.067 min

Lab File: BJ000976.D

Acq: 27 Jun 2012 19:21

Tgt Ion: 97 Resp: 25632

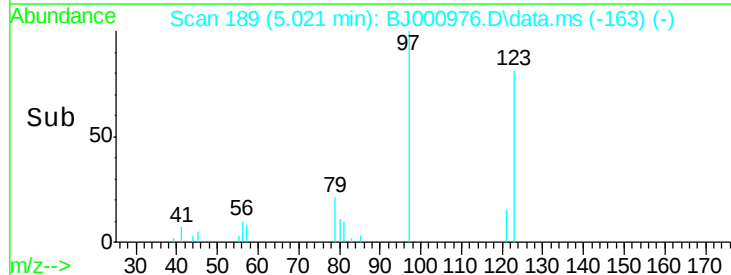
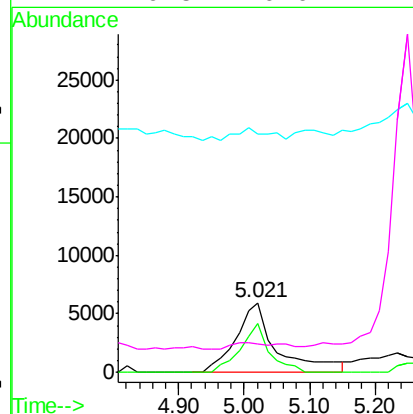
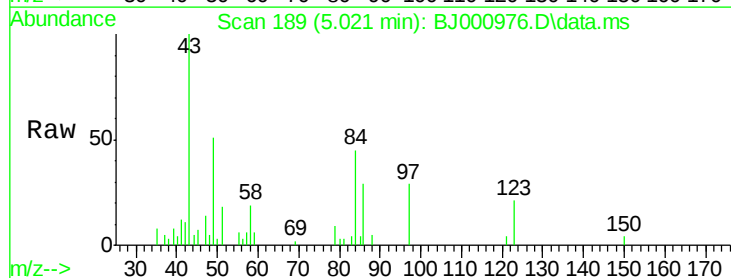
Ion Ratio Lower Upper

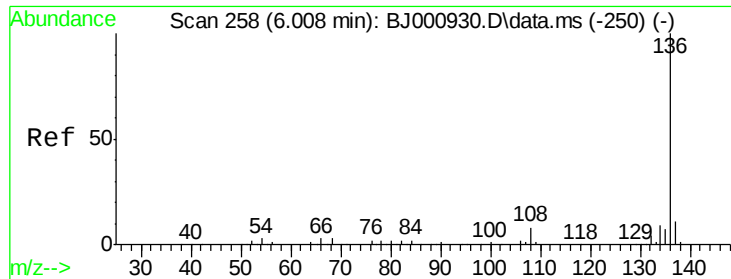
97 100

123 70.9 45.3 85.3

43 342.5 0.0 35.5#

41 40.5 0.0 27.9#





#6

Naphthalene-d8

Concen: 2.00 ug/mL m

RT: 5.975 min Scan# 25

Delta R.T. -0.004 min

Lab File: BJ000976.D

Acq: 27 Jun 2012 19:21

Instrument :

BNA_J

ClientSampleId :

OF-46B

Tgt Ion:136 Resp: 635616

Ion Ratio Lower Upper

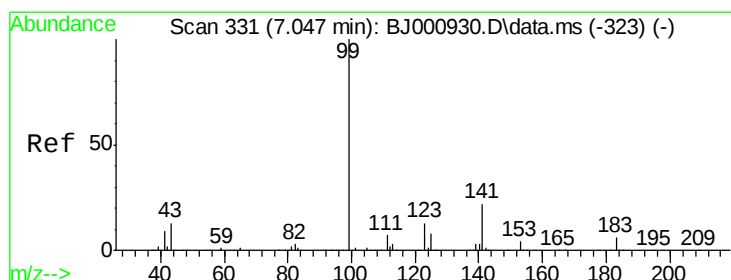
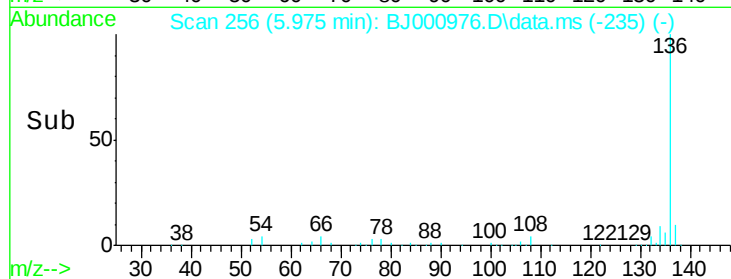
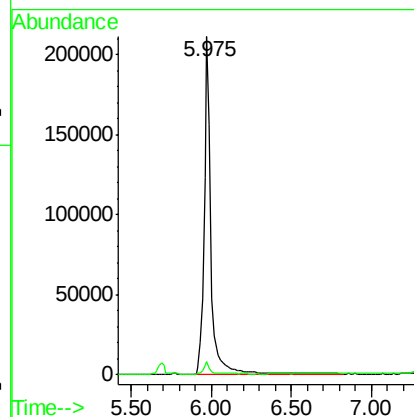
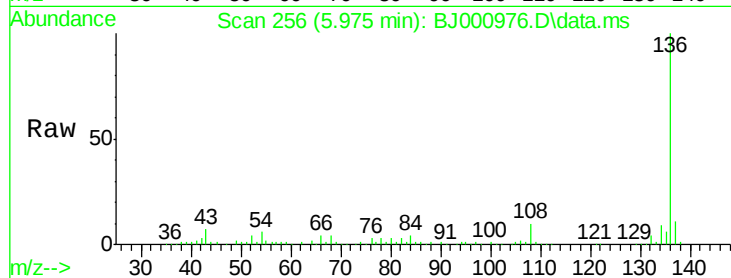
136 100

68 3.9 0.0 22.3

Manual Integrations
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#10

Tripropylphosphate

Concen: 0.51 ug/mL

RT: 7.042 min Scan# 331

Delta R.T. 0.024 min

Lab File: BJ000976.D

Acq: 27 Jun 2012 19:21

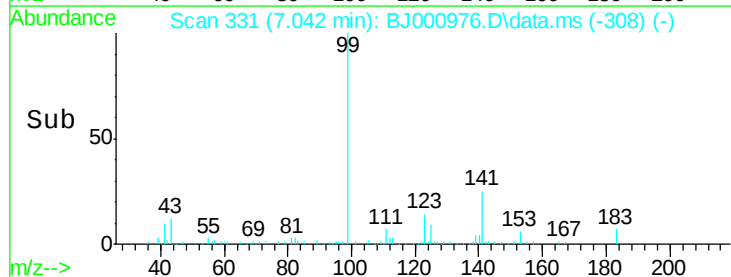
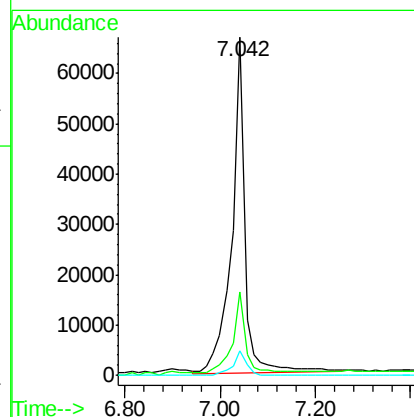
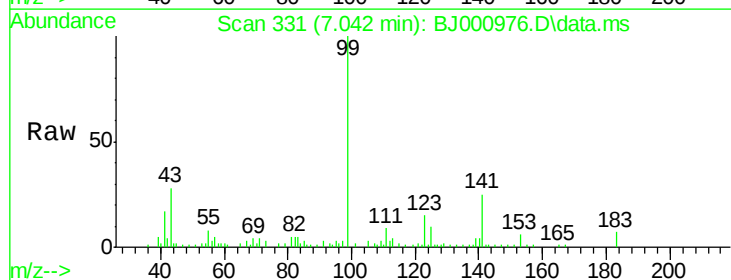
Tgt Ion: 99 Resp: 126413

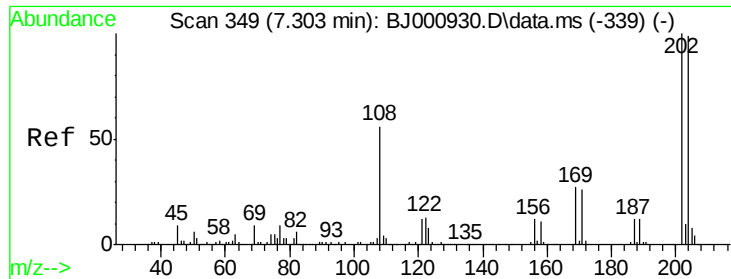
Ion Ratio Lower Upper

99 100

141 24.7 18.4 27.6

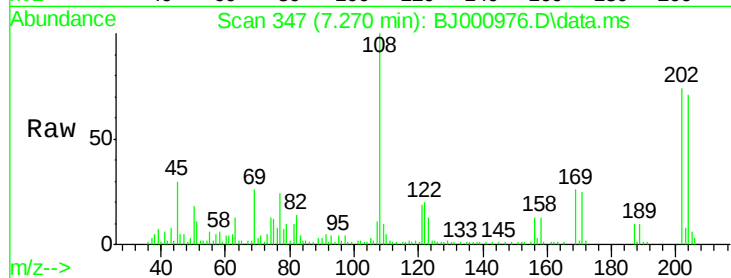
183 7.4 6.0 9.0





#12
 2-Bromothioanisole
 Concen: 3.95 ug/mL
 RT: 7.270 min Scan# 34
 Delta R.T. -0.004 min
 Lab File: BJ000976.D
 Acq: 27 Jun 2012 19:21

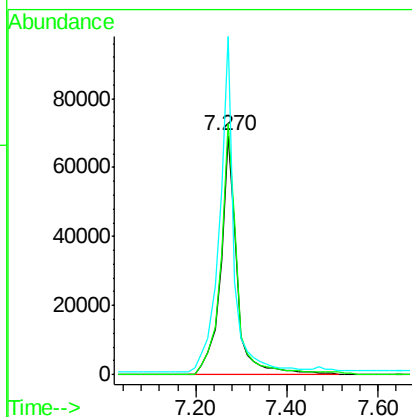
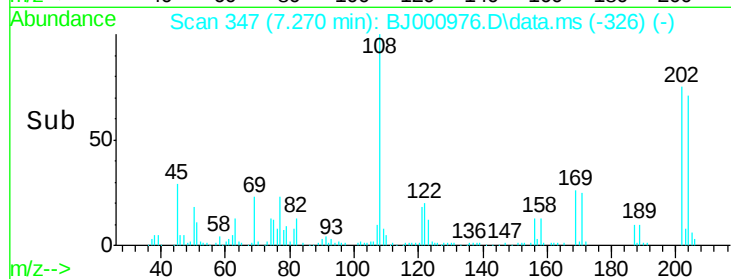
Instrument :
 BNA_J
 ClientSampleId :
 OF-46B



Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
202	105.4	84.6	124.6
108	141.6	48.1	88.1

Manual Integrations
 APPROVED

AHPatel
 7/10/2012 1:25:54 AM



Data Path : Z:\HPCHEM1\BNA_J\data\BJ062712\
Data File : BJ000976.D
Acq On : 27 Jun 2012 19:21
Operator : HLM
Sample : D3152-16
Misc : WATER BNA_J HLM
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OF-46B

Manual Integrations
APPROVED

AHPatel
7/10/2012 1:25:54 AM

Quant Time: Jul 02 07:22:52 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	4.694	152	151119	2.00	ug/mL	0.00
6) Naphthalene-d8	5.975	136	635616m	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.042	99	126413	0.51	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	102.00%	
12) 2-Bromothioanisole	7.270	204	171501	3.95	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	79.00%	
Target Compounds						
4) DIMP	5.021	97	25632	0.20	ug/mL#	1

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