

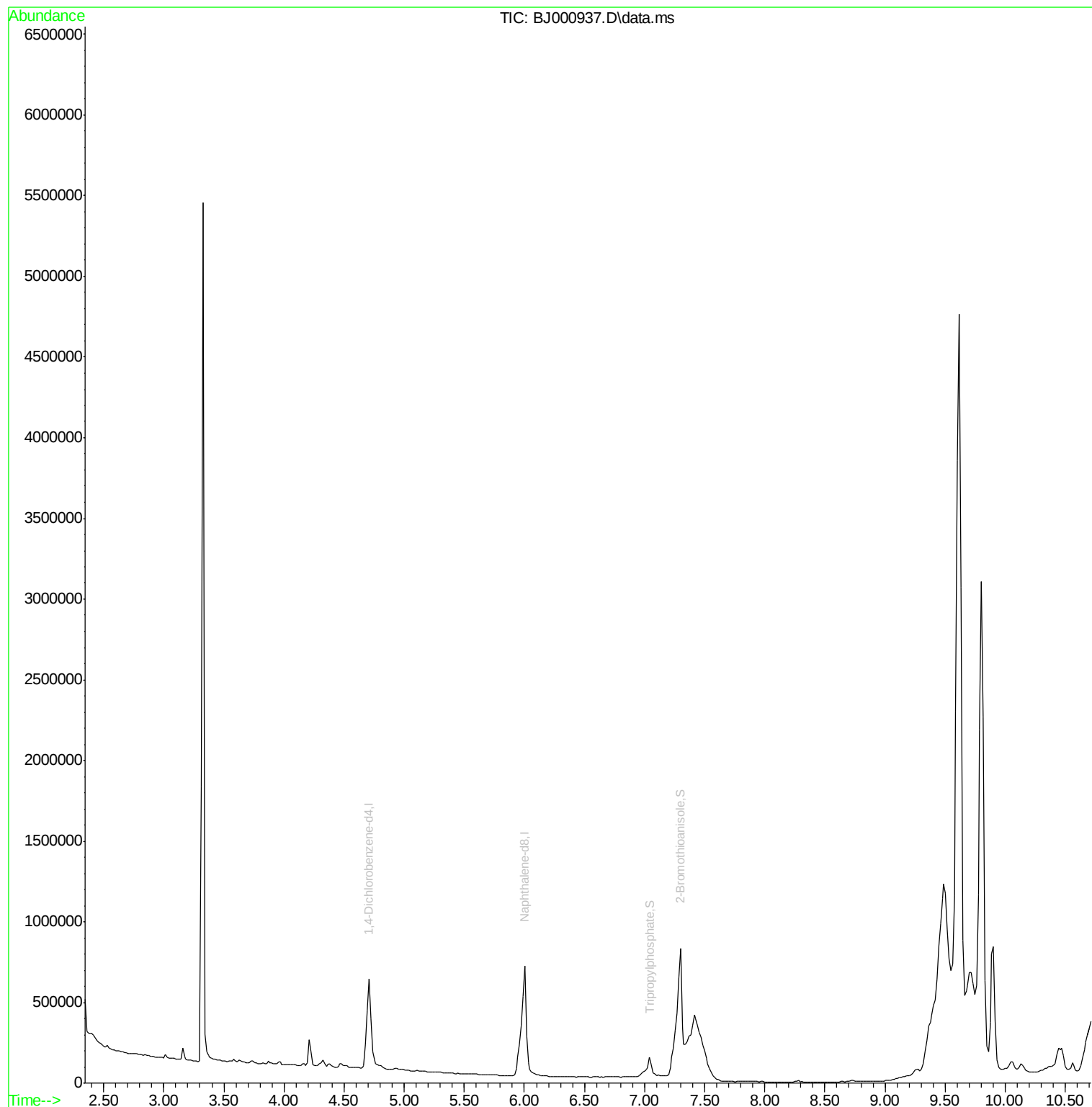
Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
Data File : BJ000937.D
Acq On : 8 Jun 2012 16:31
Operator : HLM
Sample : PB63535BL
Misc : SOIL BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

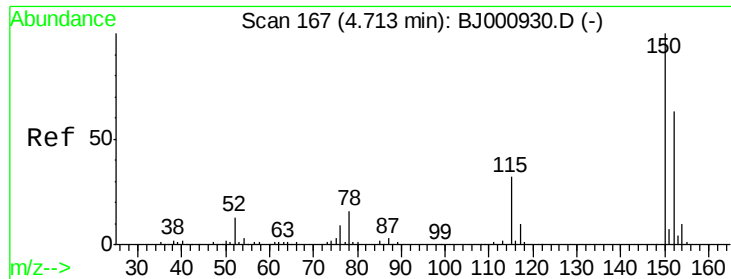
Instrument :
BNA_J
ClientSampleId :
PB63535BL

Manual Integrations
APPROVED

AHPatel
6/14/2012 12:45:13 AM

Quant Time: Jun 13 07:46:25 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jun 08 15:52:40 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.708 min Scan# 16

Delta R.T. -0.005 min

Lab File: BJ000937.D

Acq: 8 Jun 2012 16:31

Instrument :

BNA_J

ClientSampleId :

PB63535BL

Tgt Ion:152 Resp: 273400

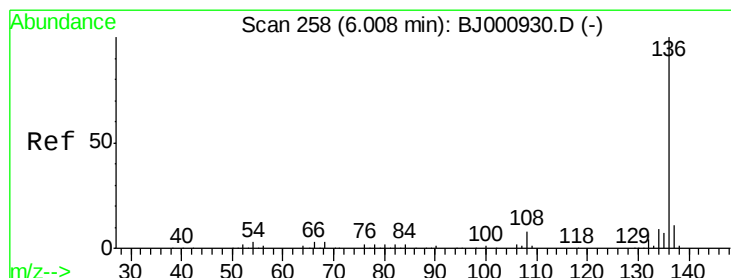
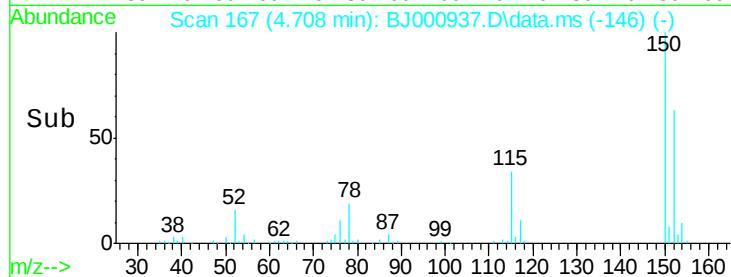
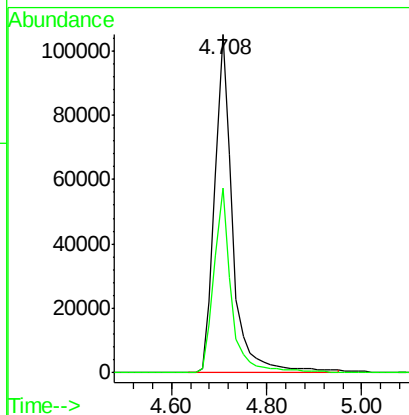
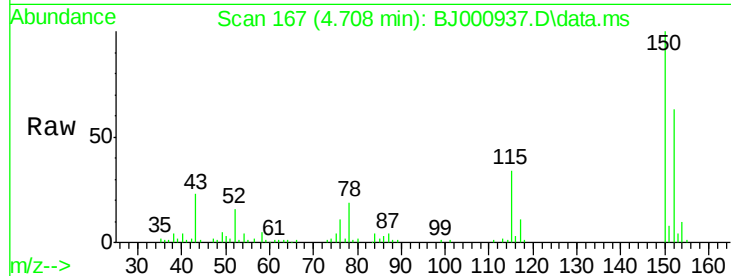
Ion Ratio Lower Upper

152 100

115 54.7 30.6 70.6

Manual Integrations
APPROVED

AHPatel
6/14/2012 12:45:13 AM



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.003 min Scan# 258

Delta R.T. -0.005 min

Lab File: BJ000937.D

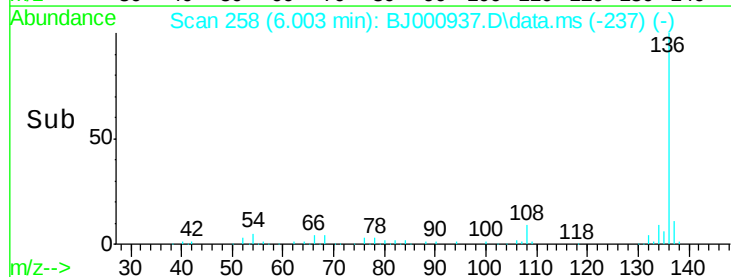
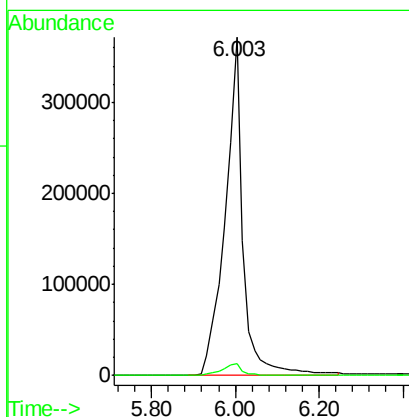
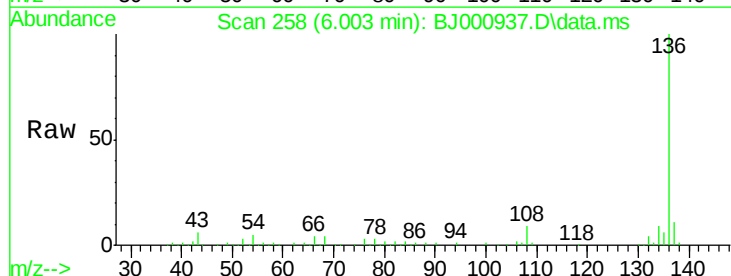
Acq: 8 Jun 2012 16:31

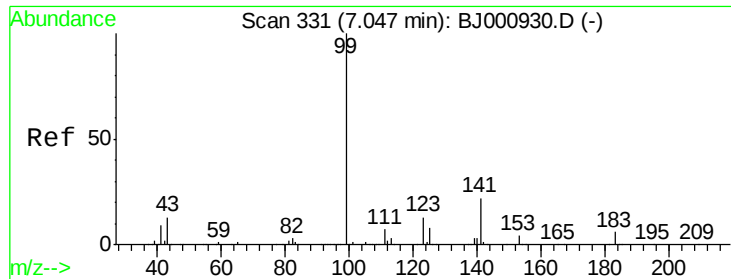
Tgt Ion:136 Resp: 1097321

Ion Ratio Lower Upper

136 100

68 3.5 0.0 22.7





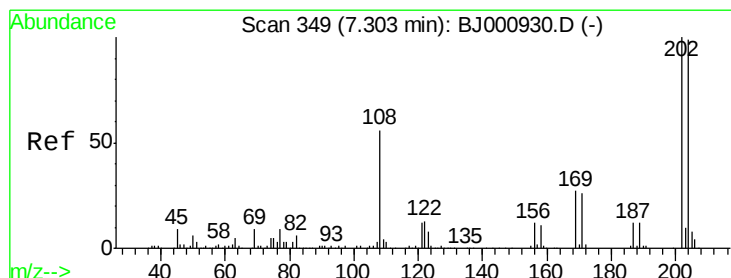
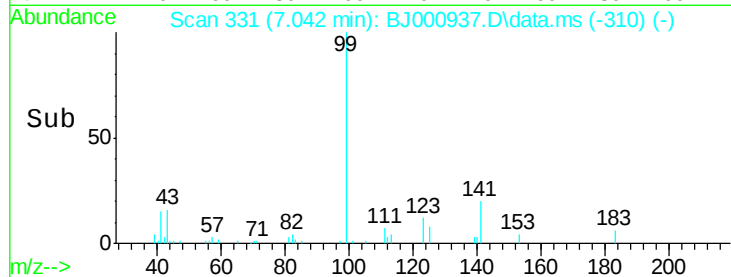
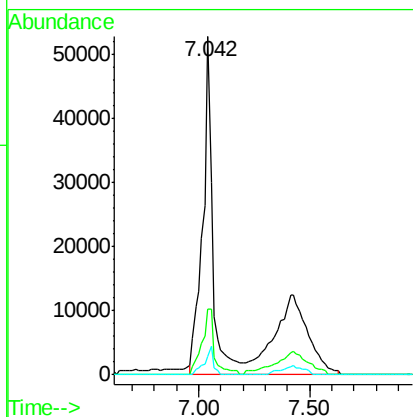
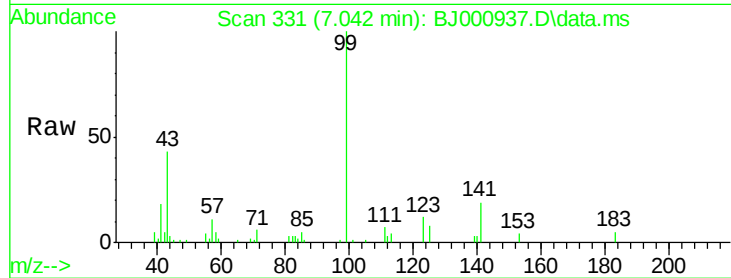
#10
Tripropylphosphate
Concen: 0.70 ug/mL m
RT: 7.042 min Scan# 331
Delta R.T. -0.005 min
Lab File: BJ000937.D
Acq: 8 Jun 2012 16:31

Instrument :
BNA_J
ClientSampleId :
PB63535BL

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	298629		
141	13.4	18.5	27.7#	
183	3.9	5.8	8.8#	

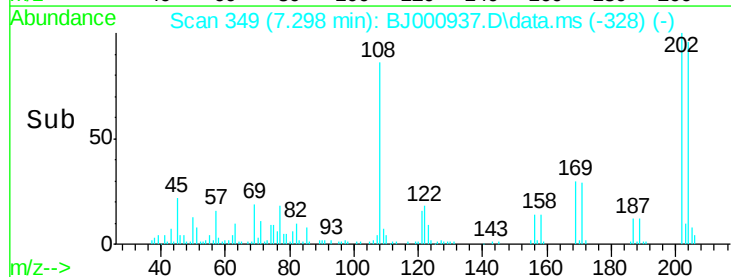
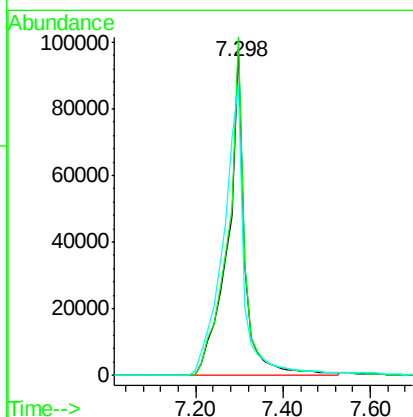
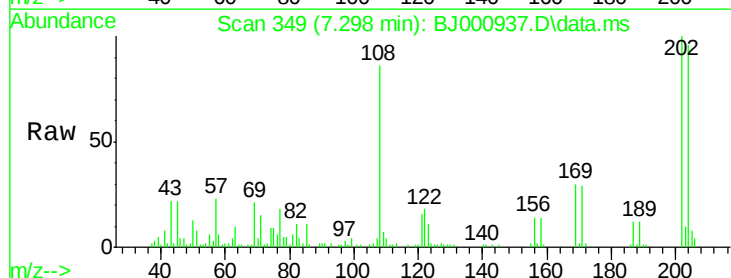
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#12
2-Bromothioanisole
Concen: 3.51 ug/mL
RT: 7.298 min Scan# 349
Delta R.T. -0.005 min
Lab File: BJ000937.D
Acq: 8 Jun 2012 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262744		
202	103.7	81.4	121.4	
108	89.1	37.1	77.1#	



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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 PB63535BL

Manual Integrations
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Quant Time: Jun 13 07:46:25 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
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 QLast Update : Fri Jun 08 15:52:40 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.708	152	273400	2.00	ug/mL	0.00
6) Naphthalene-d8	6.003	136	1097321	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.042	99	298629m	0.70	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	140.00%#	
12) 2-Bromothioanisole	7.298	204	262744	3.51	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	70.20%	

Target Compounds	Qvalue

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