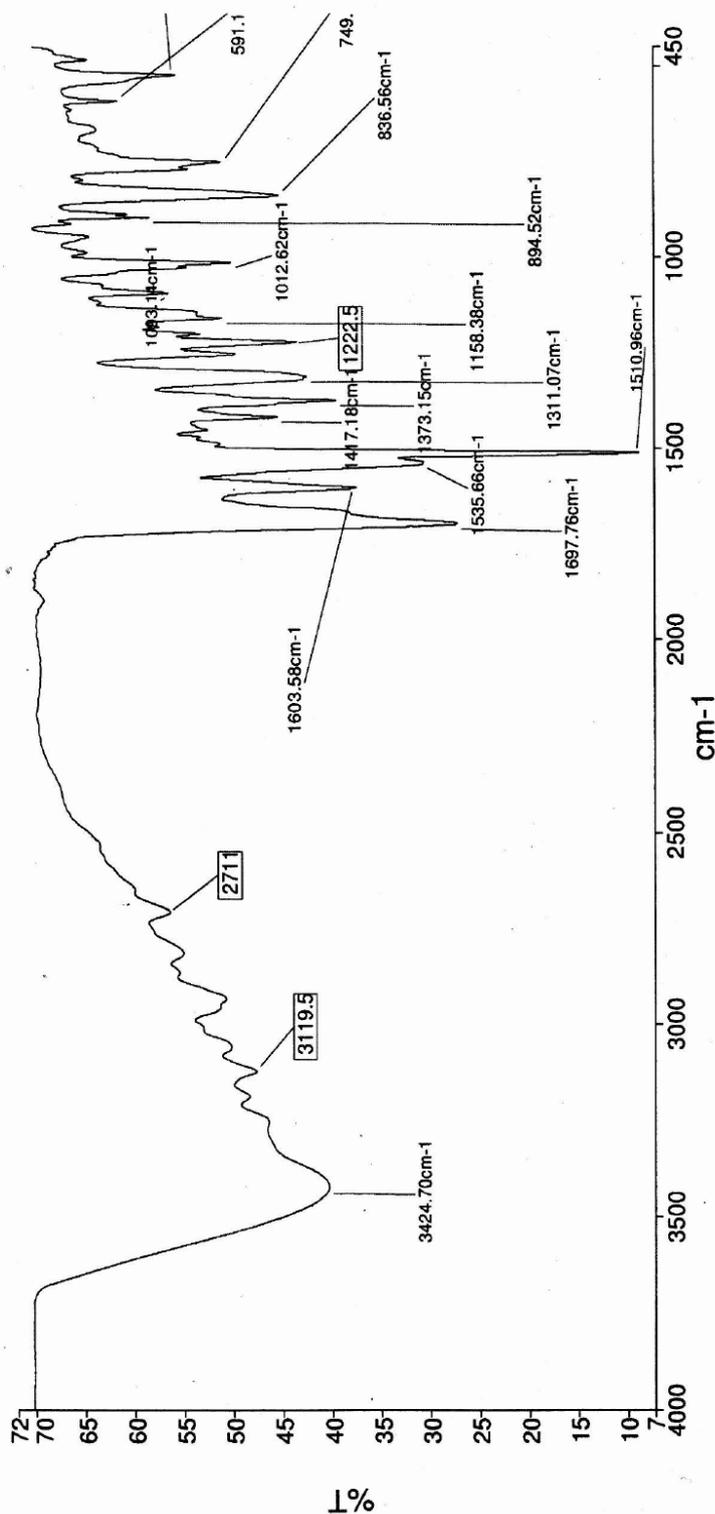


Support Information

1. IR

PerkinElmer Spectrum Version 10.03.06
Friday, May 18, 2012 2:14 PM

Analyst *Chickawanda*
Date
Administrator
Friday, May 18, 2012 2:14 PM



IN1703-183 DB_1 IN1703-183 DB Date Friday, May 18 2012

2. ¹H-NMR

IN1703-183-DB 20-Jan-2012

File: xp

Pulse Sequence: s2pul

Solvent: dmsd

Temp. 70.0 C / 343.1 K

Operator: csn

VNMRS-400 "wormhole"

Relax. delay 1.000 sec

Pulse 2.6 degrees

Acq. time 2.500 sec

Width 9058.0 Hz

16 repetitions

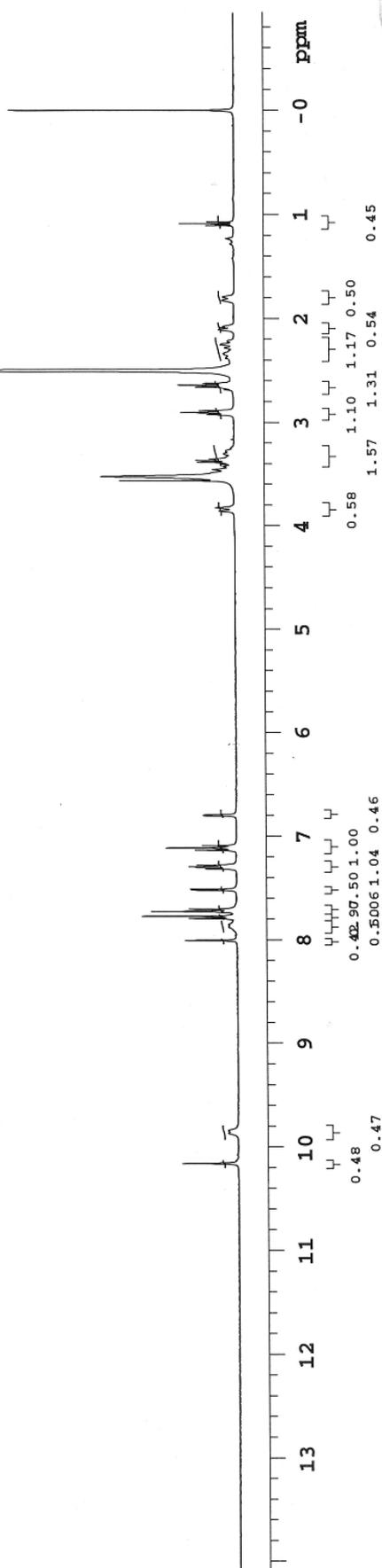
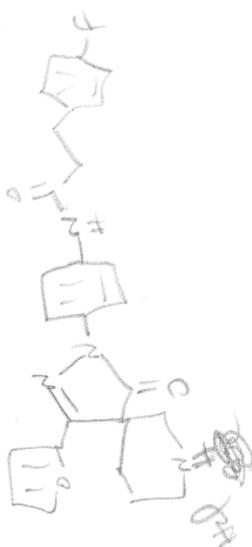
OBSERVE H1, 399.7875475 MHZ

DATA PROCESSING

Line broadening 0.5 Hz

FT size 131072

Total time 0 min, 56 sec



12

20-Jan-2012

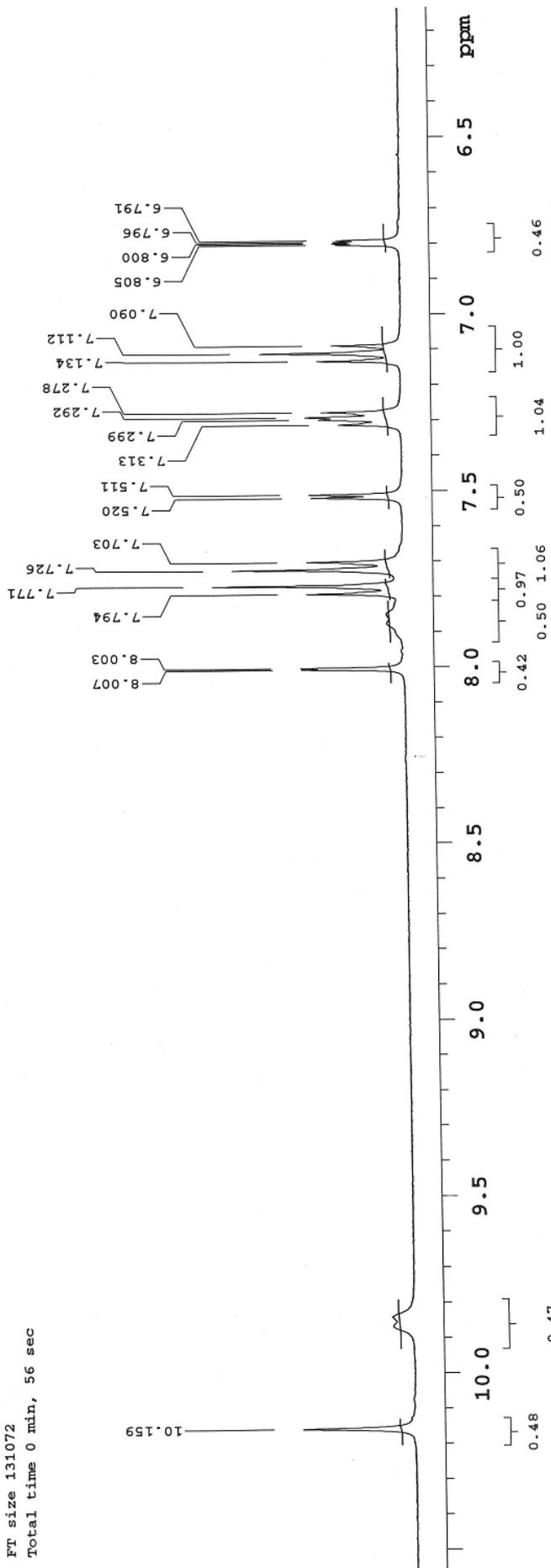
IN1703-183-DB

File: xp

Pulse Sequence: s2pul

Solvent: dmso
Temp. 70.0 C / 343.1 K
Operator: csn
VNMR5-400 "wormhole"

Relax. delay 1.000 sec
Pulse 2.6 degrees
Acq. time 2.500 sec
Width 9058.0 Hz
16 repetitions
OBSERVE H1, 399.7875475 MHz
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 131072
Total time 0 min, 56 sec



20-Jan-2012

IM1703-183-DB

File: xp

Pulse Sequence: s2pul

Solvent: dms0

Temp. 70.0 C / 343.1 K

Operator: csn

VNMR5-400 "wormhole"

Relax. delay 1.000 sec

Pulse 2.6 degrees

Acq. time 2.500 sec

Width 9058.0 Hz

16 repetitions

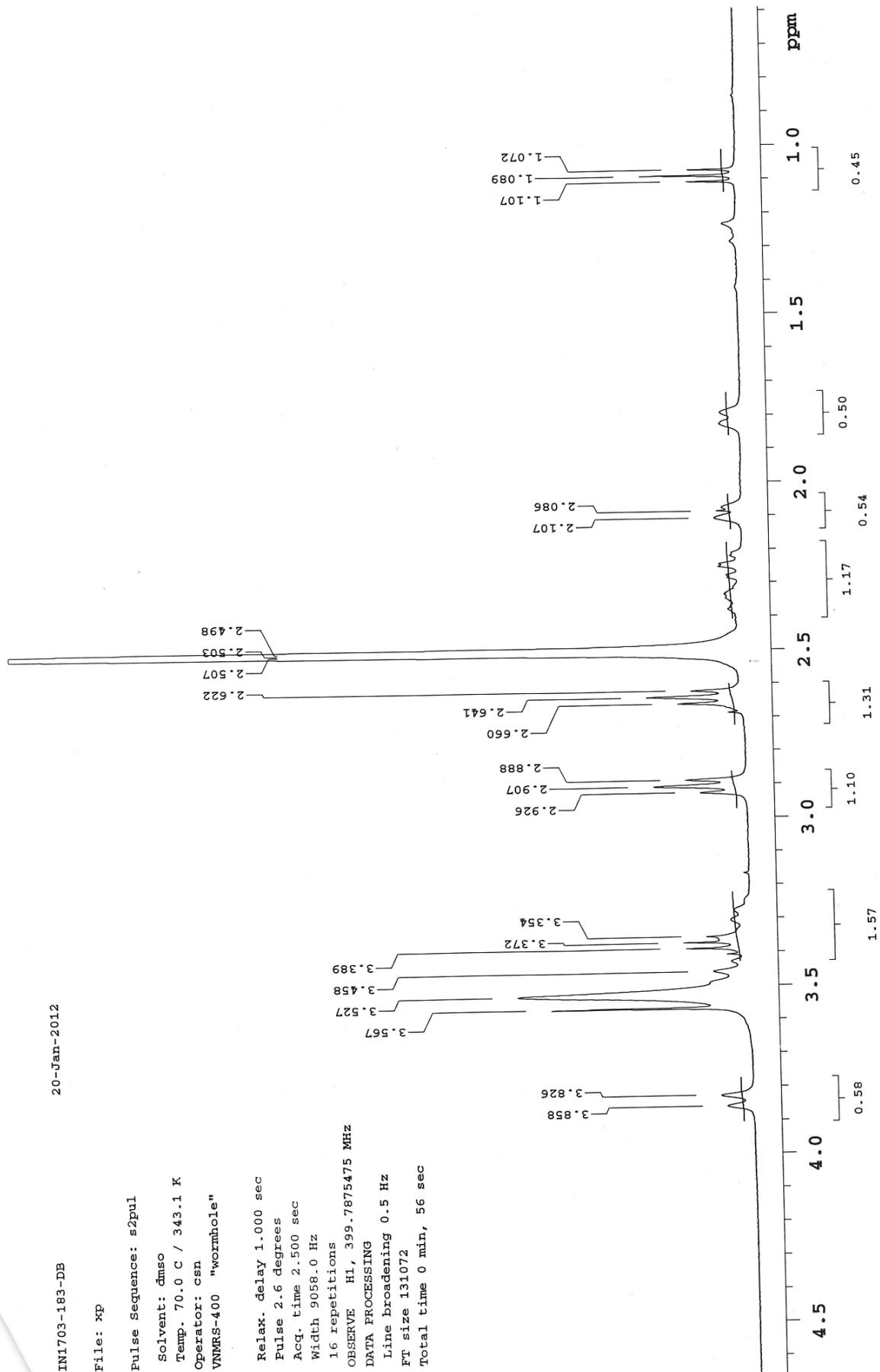
OBSERVE H1, 399.7875475 MHz

DATA PROCESSING

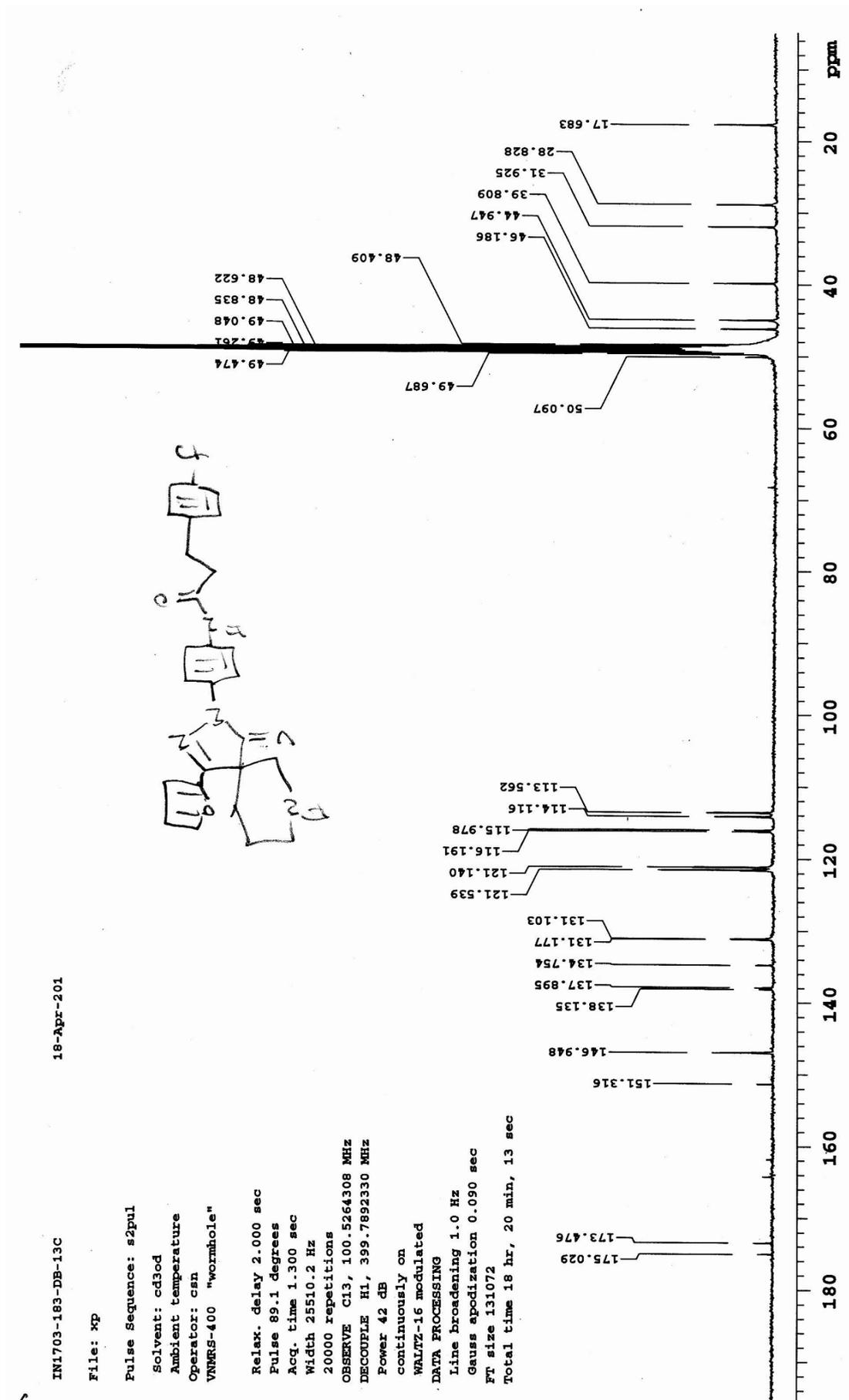
Line broadening 0.5 Hz

FT size 131072

Total time 0 min, 56 sec

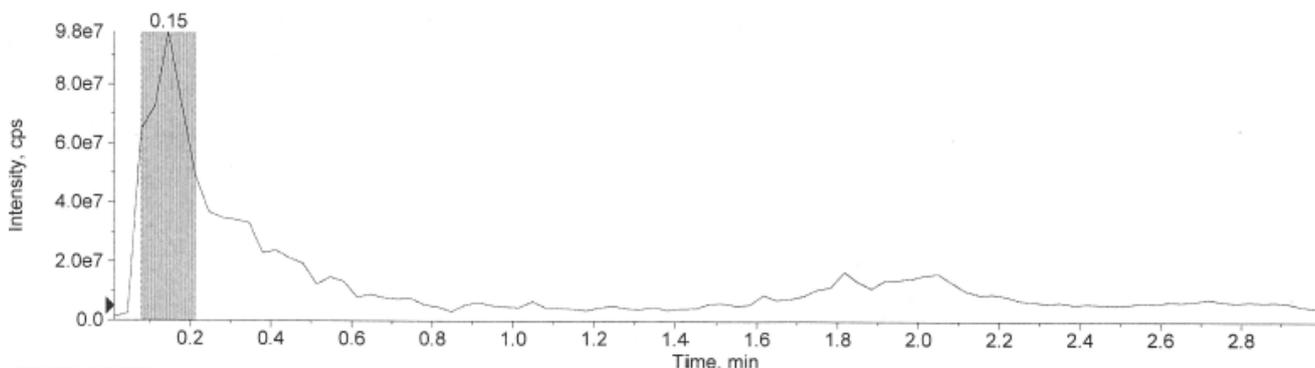


3. ¹³C-NMR

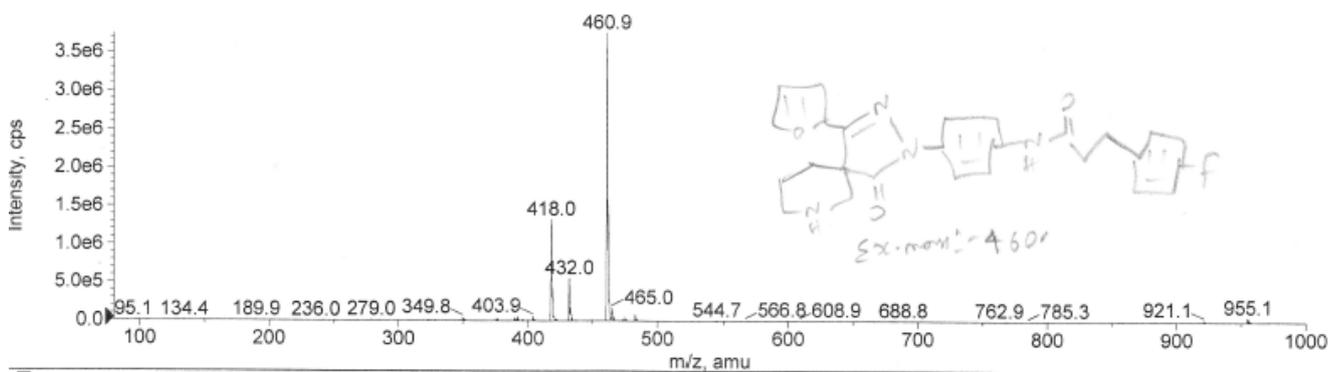


4. LCMS

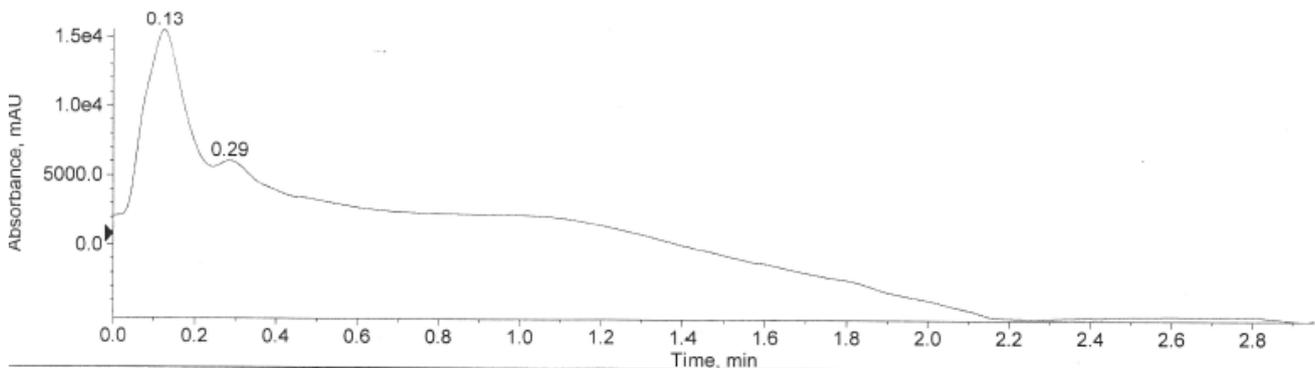
Sample Name: IN1703-183 Acq. Date: Friday, January 20, 2012
 TIC of +Q1: from Sample 1 (IN1703-183) of Data2001126.wiff (Turbo Spray) Max. 9.8e7 cps.



+Q1: 0.079 to 0.212 min from Sample 1 (IN1703-183) of Data2001126.wiff (Turbo Spray), subtract... Max. 3.8e6 cps.



TWC of DAD Spectral Data: from Sample 1 (IN1703-183) of Data2001126.wiff Max. 1.6e4 mAU.



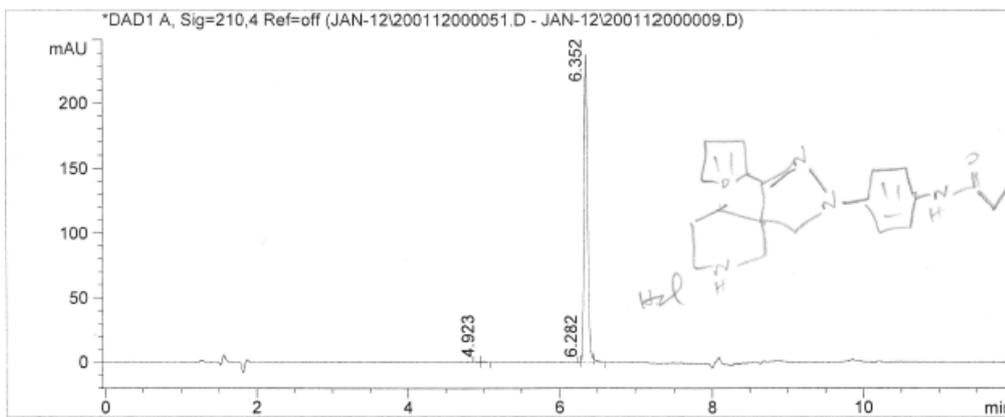
Peak List for "TWC of DAD Spectral Data: from Sample 1 (IN1703-183) of Data2001126.wiff"

	Time (min)	Area (mAU x min)	% Area	Height (mAU)	% Height	Width (min)	Baseline Type
1	0.1262	9.2191e4	82.0364	1.3066e4	80.9152	0.2467	Valley
2	0.2862	2.0187e4	17.9636	3081.7884	19.0848	0.2067	Valley

```

=====
Injection Date : Fri, 20. Jan. 2012          Seq Line   :           51
Sample Name    : IN1703/183/DB              Location    :           Vial 36
Acq Operator   : DEEPA                      Inj. No.    :           1
                                           Inj. Vol.   :           3 µl

Acq. Method    : D:\CHEM32\1\METHODS\9505S.M
Analysis Method : D:\CHEM32\1\METHODS\9505S.M
Column         : AG/C18/15-007
Mobile Phase   : A= 0.01% TFA in water, B= ACN : MEOH
GRADIENT      : 95 : 05
Flow          : 1.0 mL/min
Temperature    : 40°C
    
```



Signal 1: DAD1 A, Sig=210,4 Ref=off

Peak #	RT [min]	Width [min]	Area	Area %
1	4.923	0.076	2.065	0.259
2	5.002	0.070	3.394	0.426
3	6.282	0.031	1.113	0.140
4	6.352	0.054	782.303	98.234
5	6.450	0.048	7.495	0.941

159.274 Average

*** End of Report ***