

*Supplementary Information*

# Design and Synthesis of VEGFR-2 Tyrosine Kinase Inhibitors as Potential Anticancer Agents by Virtual Based Screening

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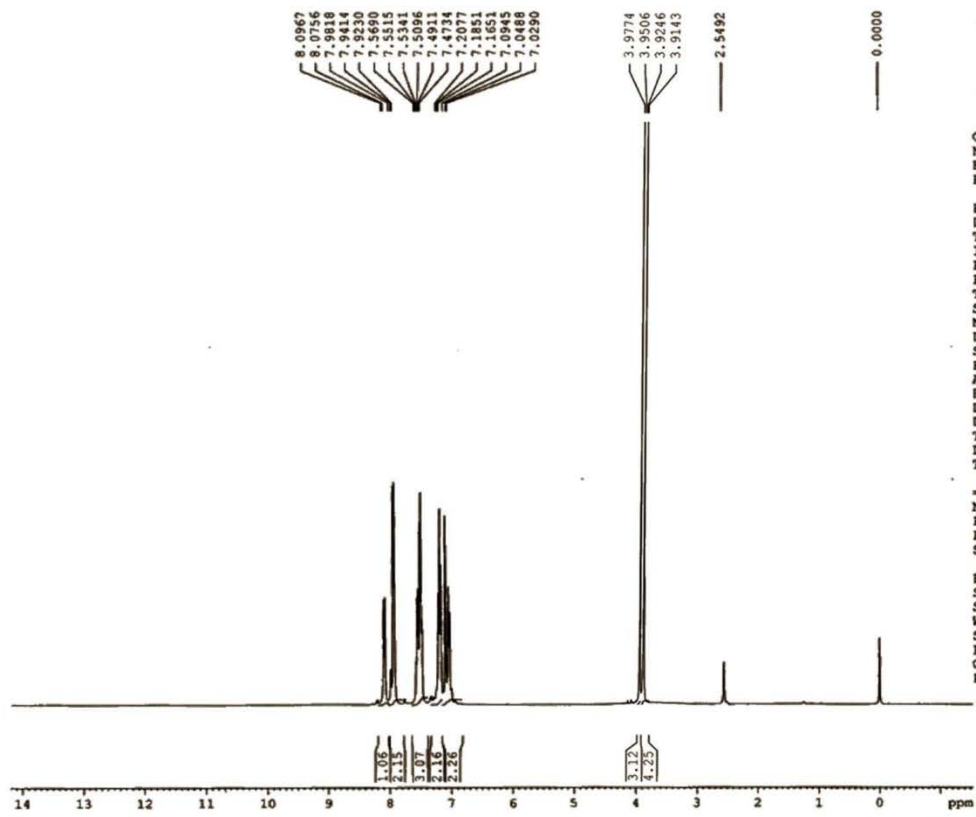
Tel no.: +912563-255189; Fax No.: +912563-251808

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# Spectral Data

## <sup>1</sup>H NMR Spectral Data of Compound 3

AN 3



BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Dec27-2012  
EXPNO 110  
PROCNO 1

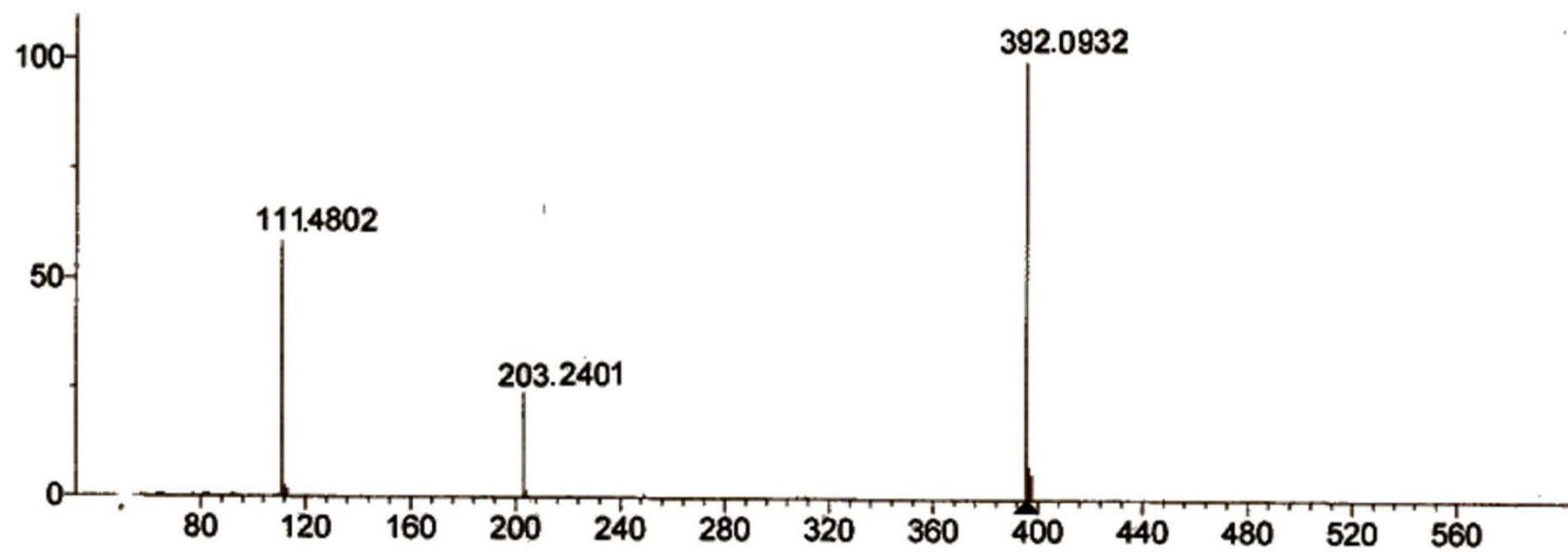
F2 - Acquisition Parameters  
Date\_ 20110305  
Time 16.36  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 16  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 362  
DW 41.600 usec  
DE 6.00 usec  
TE 292.8 K  
D1 1.00000000 sec  
TDO 1

----- CHANNEL f1 -----  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324008 MHz

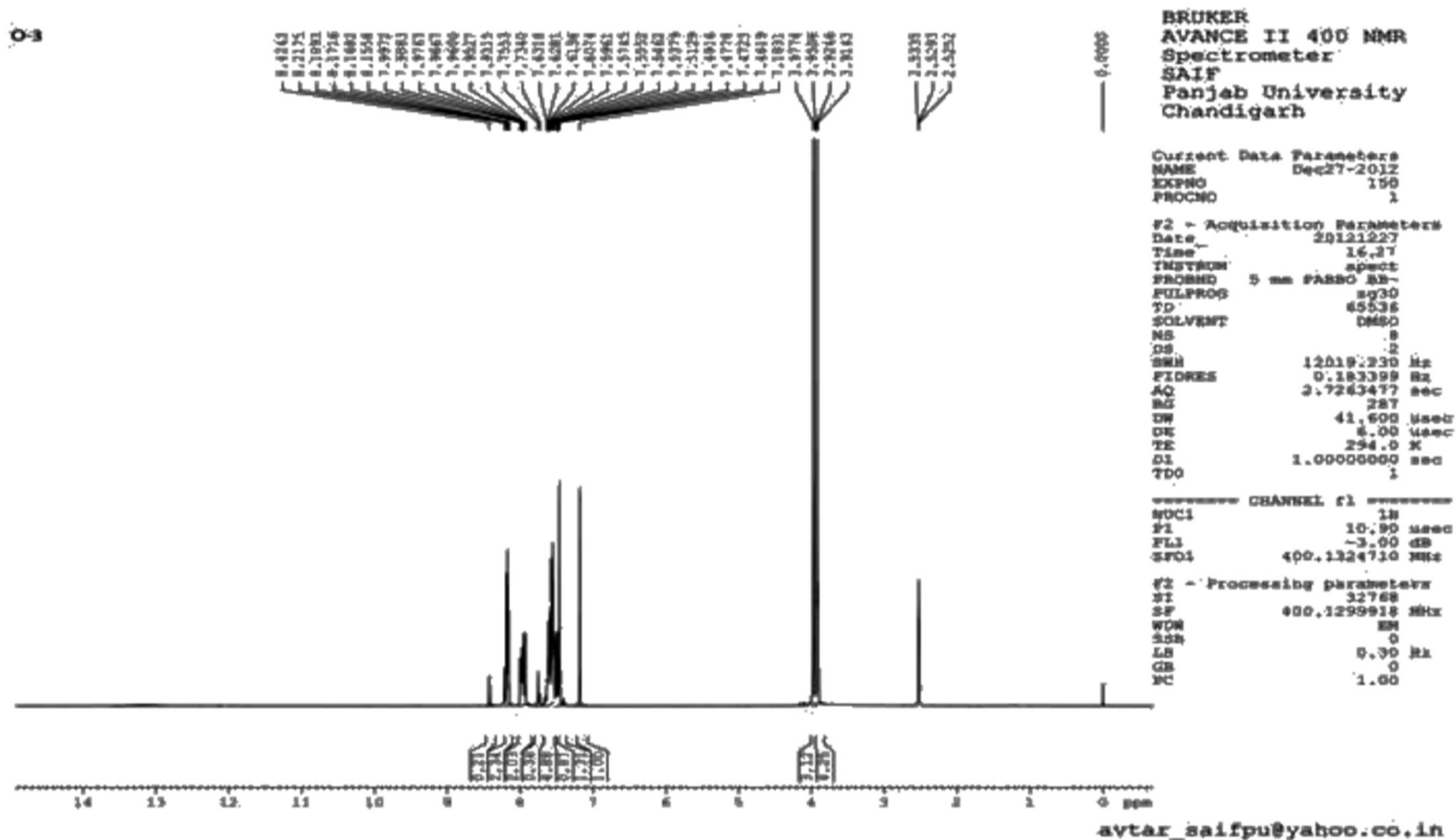
F2 - Processing parameters  
SI 32768  
SF 400.1299847 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

avtar\_saifpu@yahoo.co.in

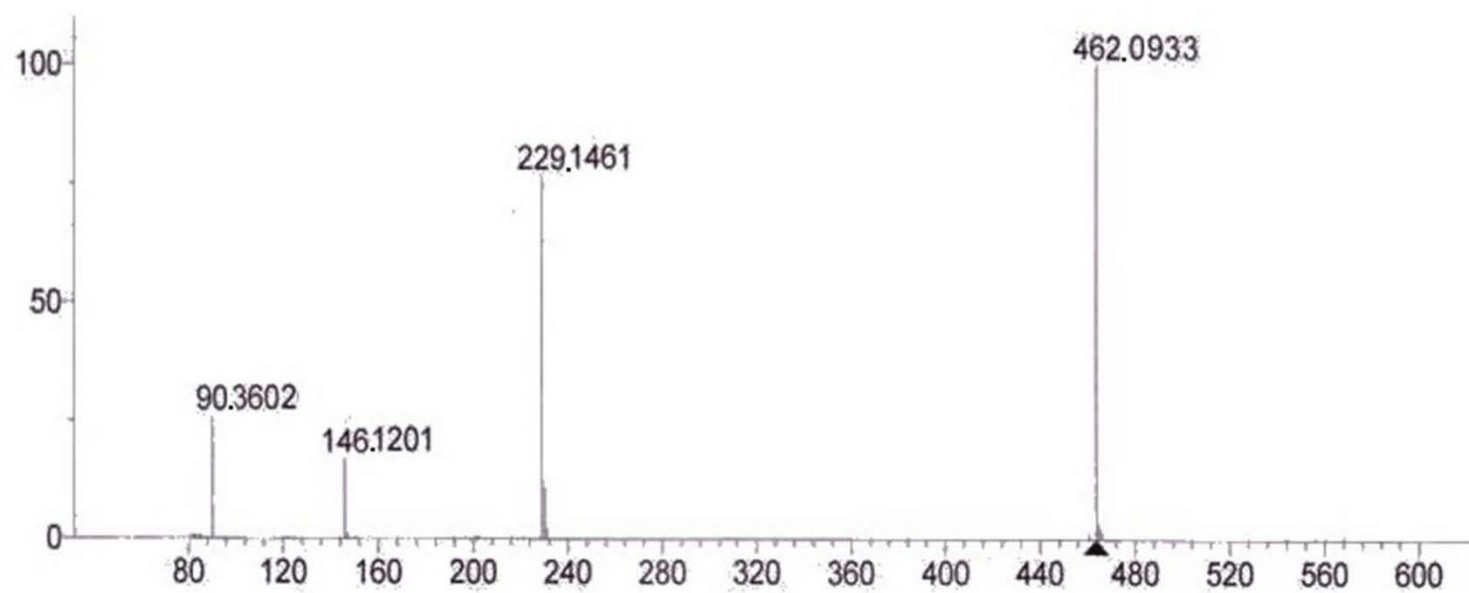
### HRMS Spectral Data of Compound 3



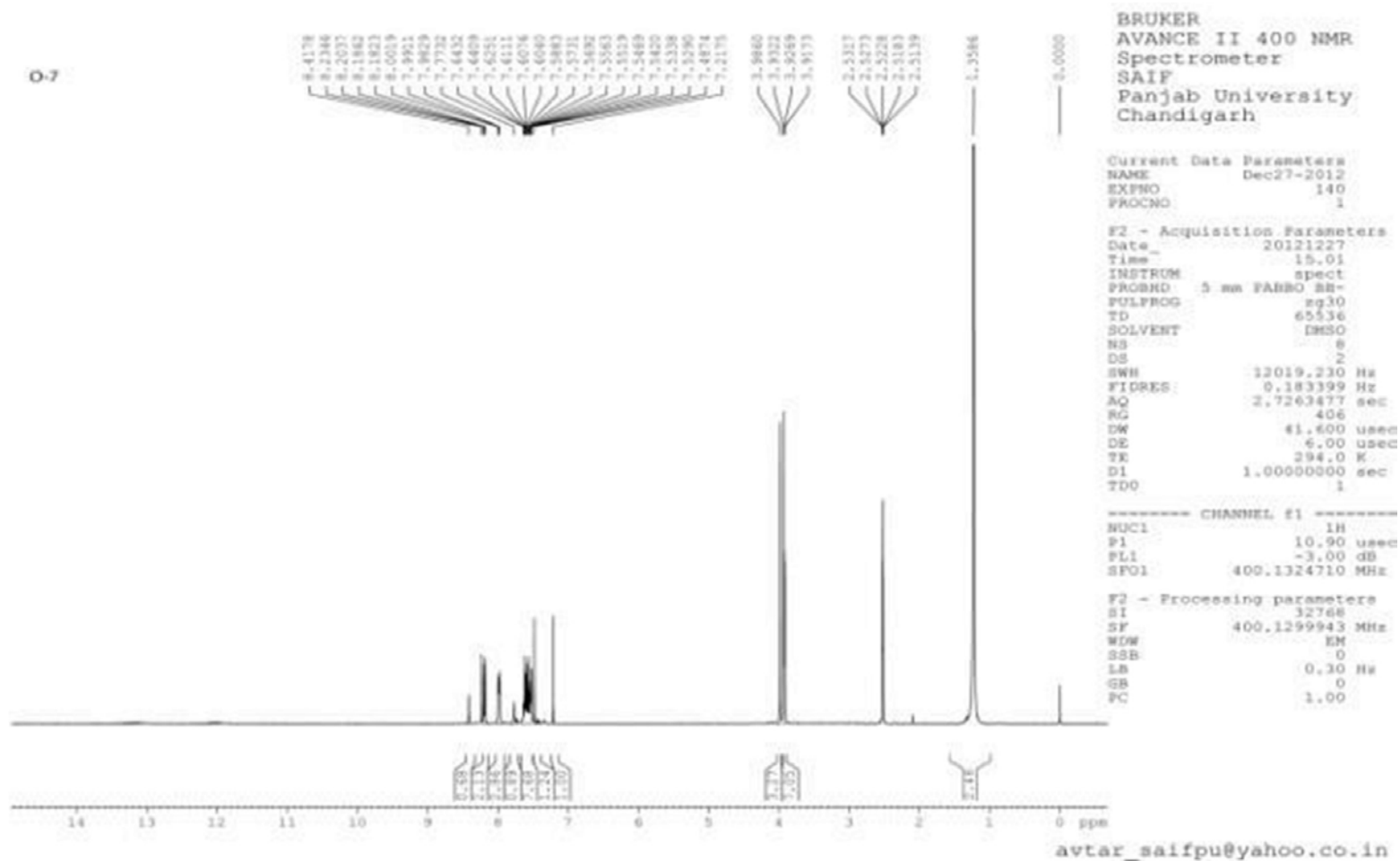
# <sup>1</sup>H NMR Spectral Data of Compound 22



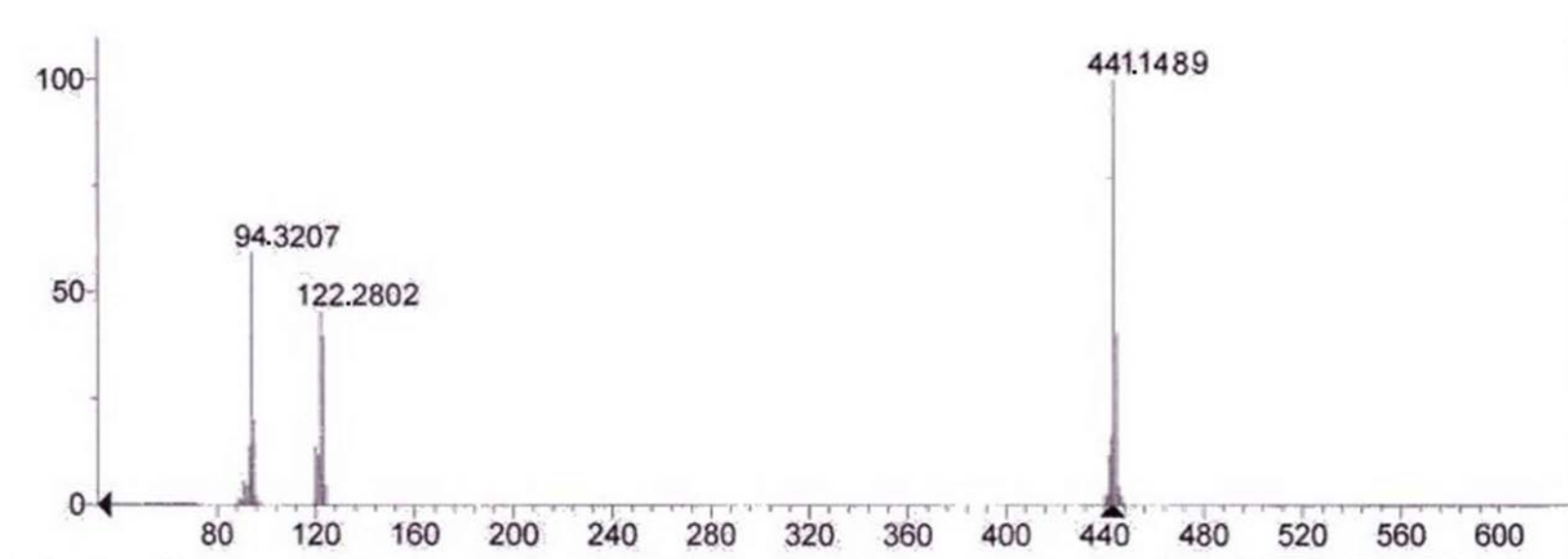
## HRMS Spectral Data of Compound 22



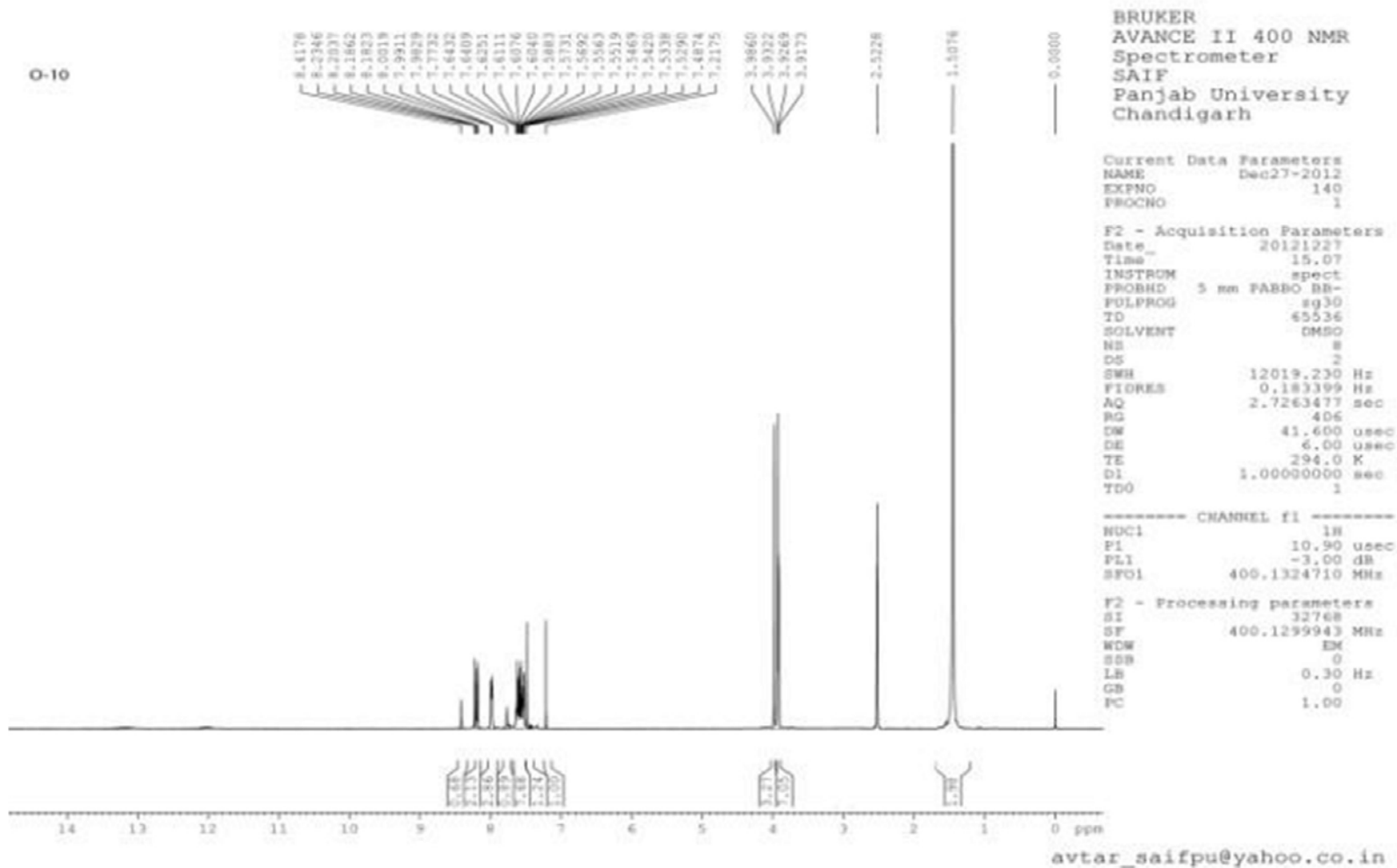
# <sup>1</sup>H NMR Spectral Data of Compound 26



## HRMS Spectral Data of Compound 26

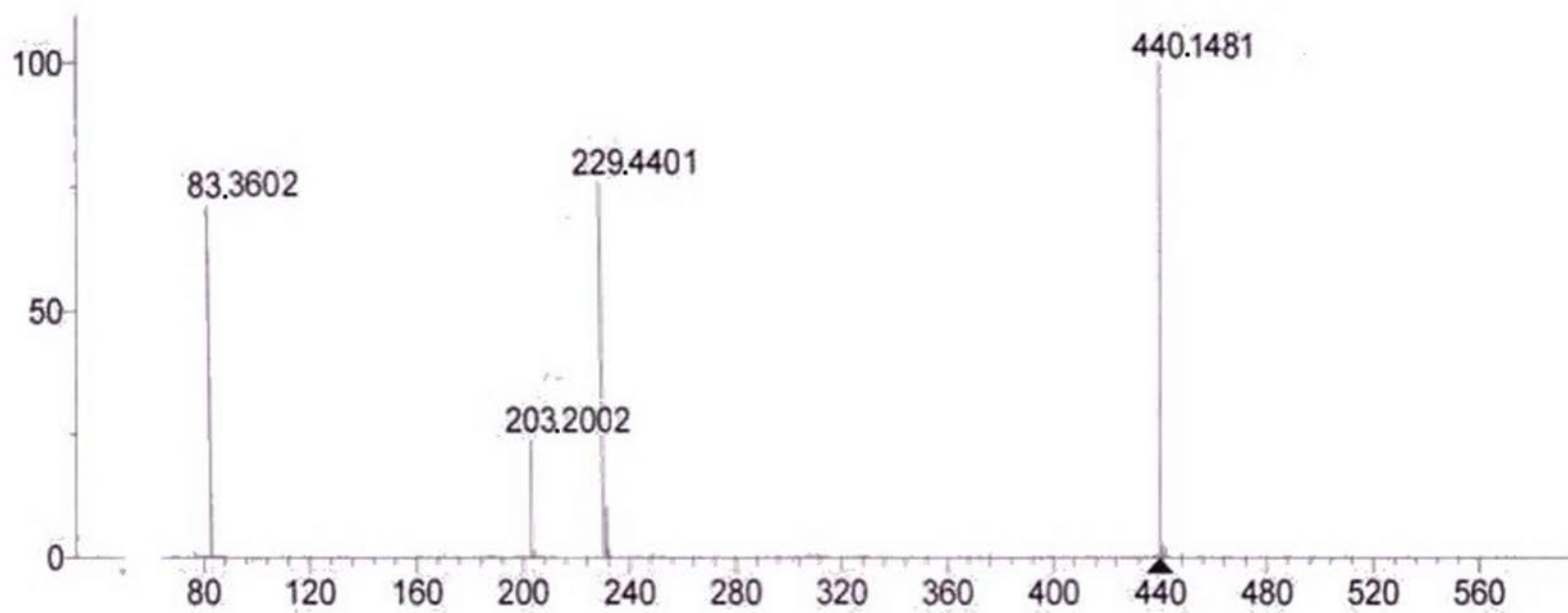


# <sup>1</sup>H NMR Spectral Data of Compound 29



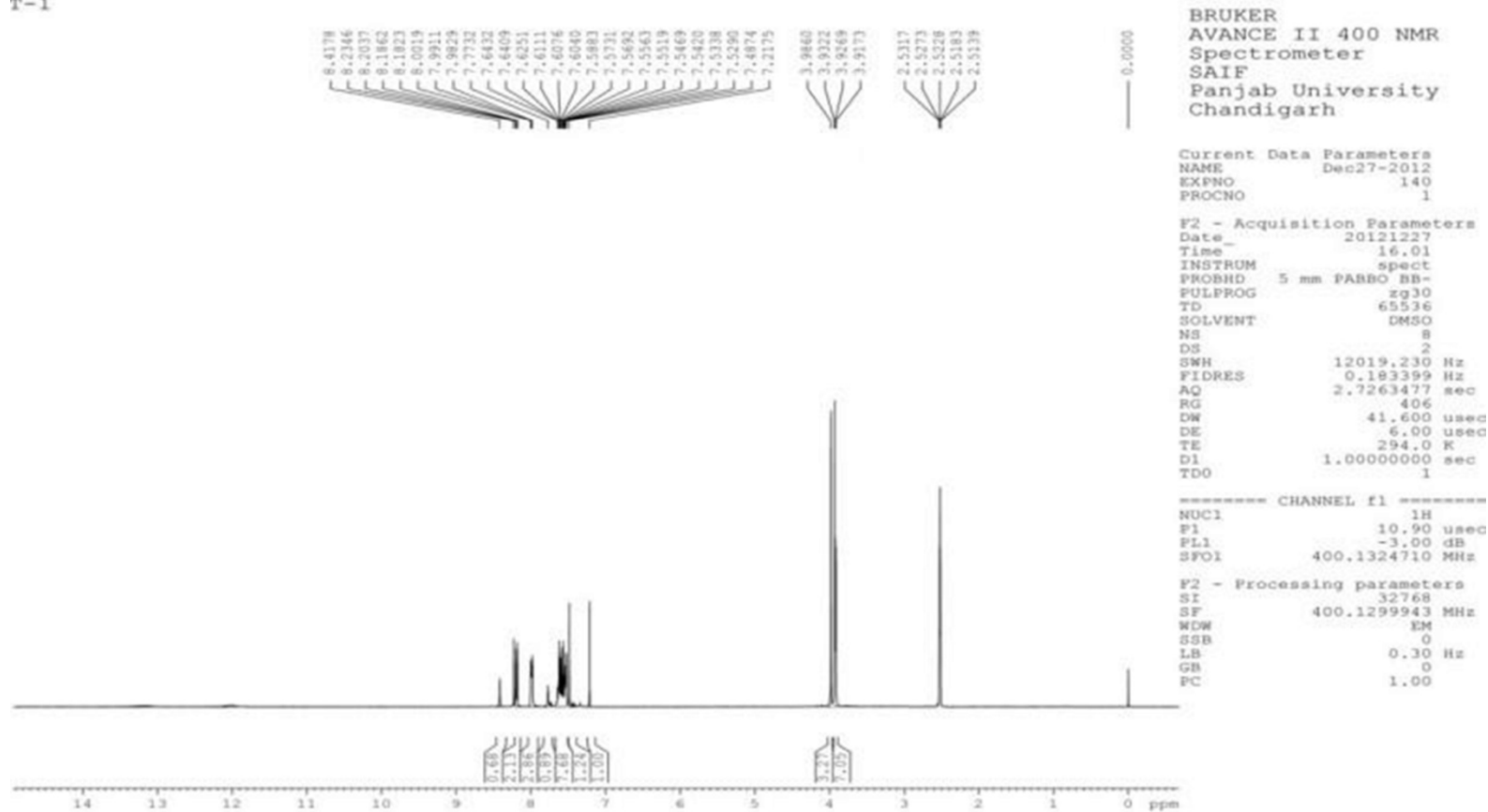


## HRMS Spectral Data of Compound 29



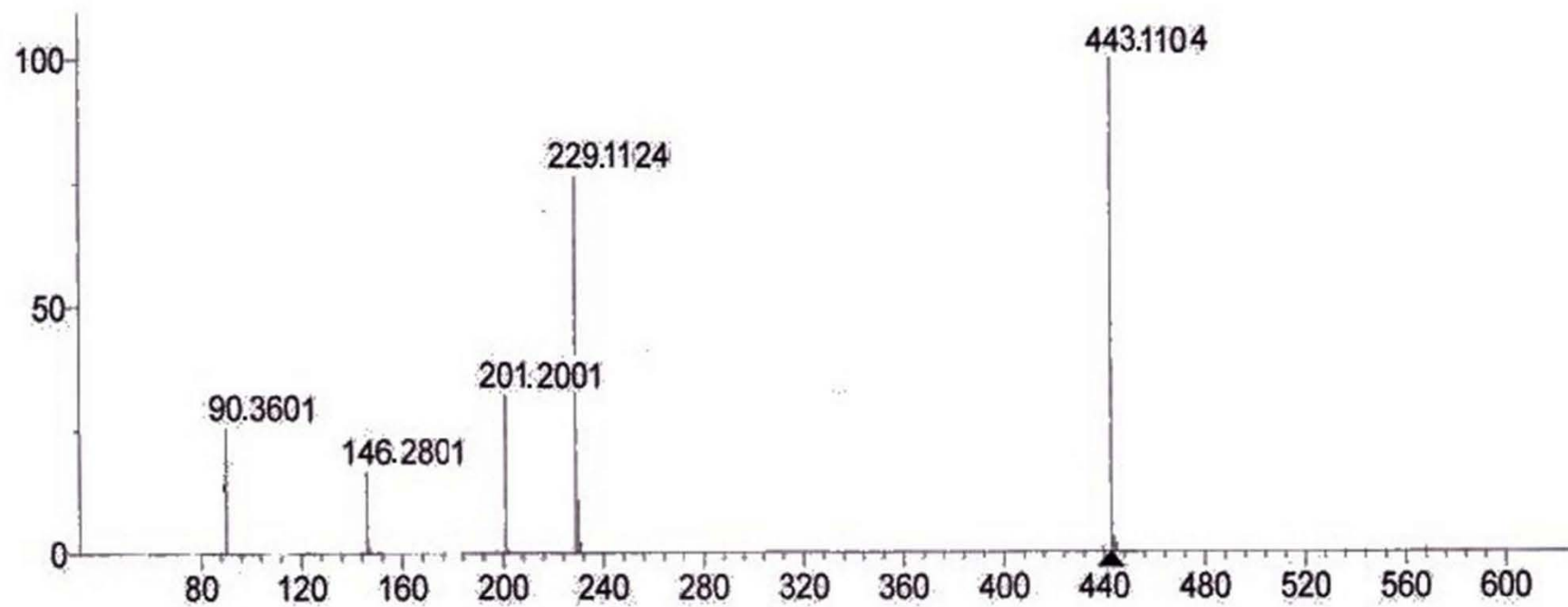
# <sup>1</sup>H NMR Spectral Data of Compound 45

T-1



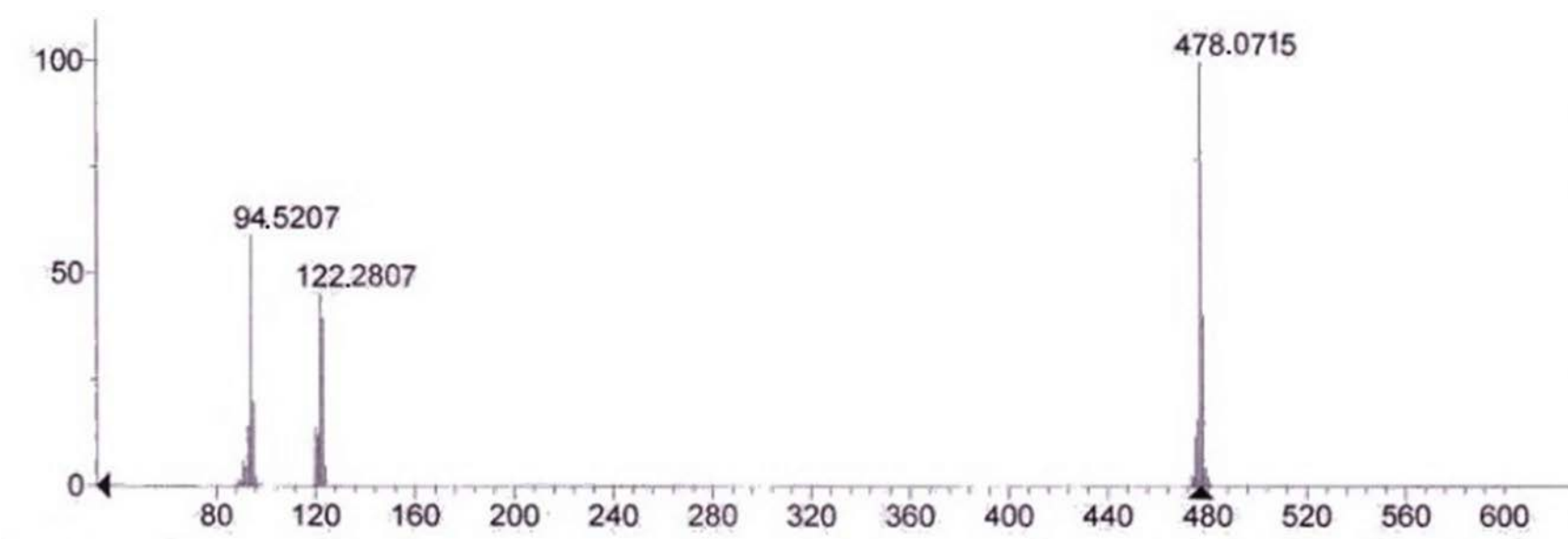
avtar\_saifpu@yahoo.co.in

## HRMS Spectral Data of Compound 45

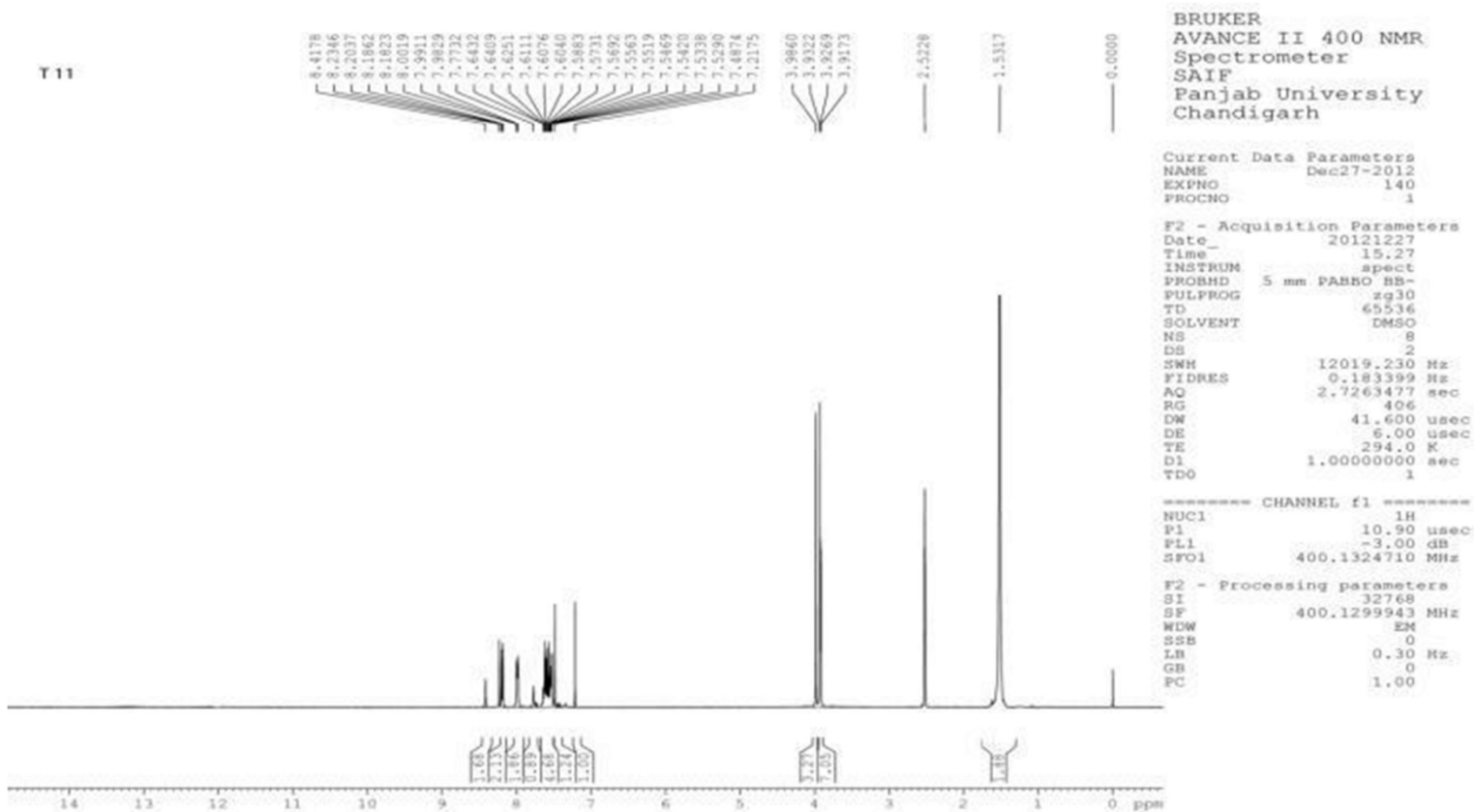




## HRMS Spectral Data of Compound 47



# <sup>1</sup>H NMR Spectral Data of Compound 55



## HRMS Spectral Data of Compound 55

