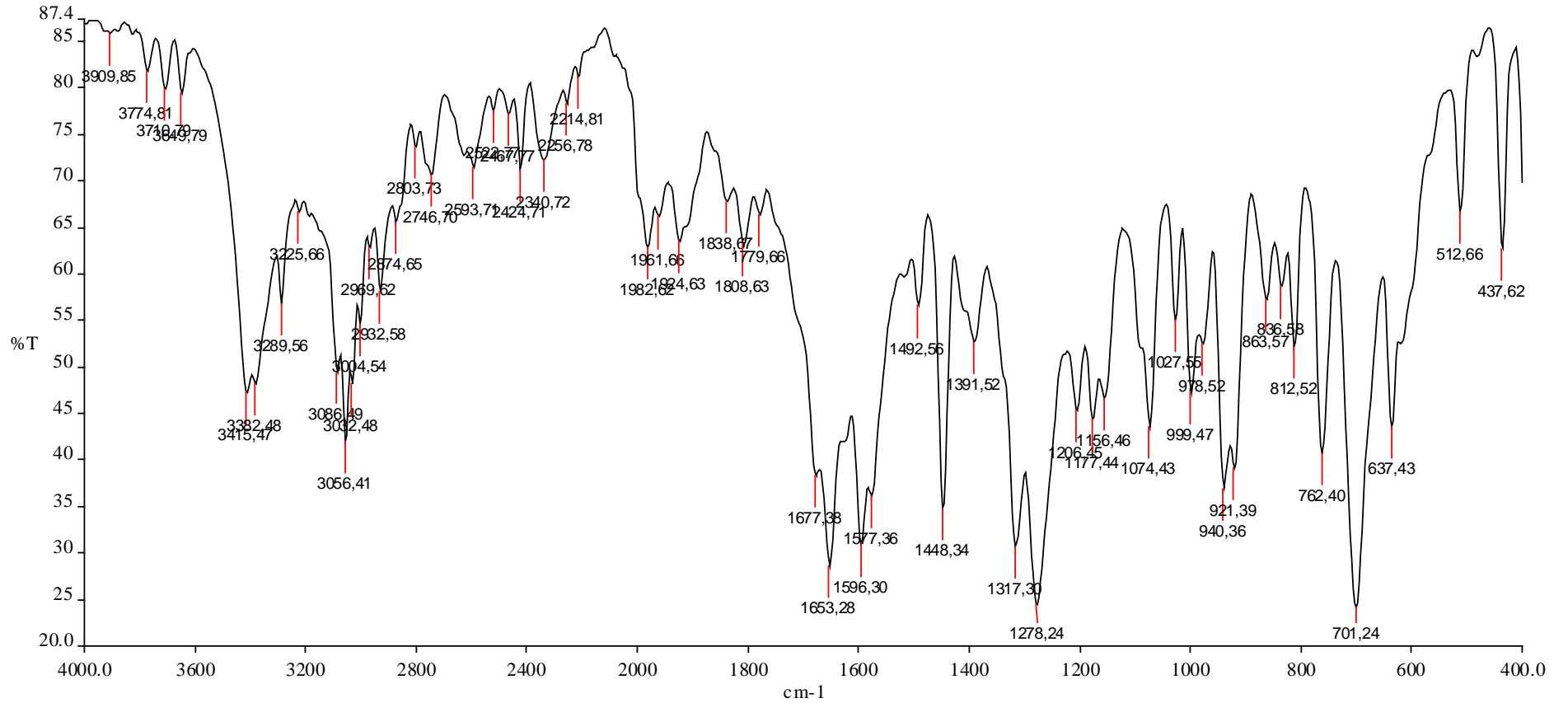
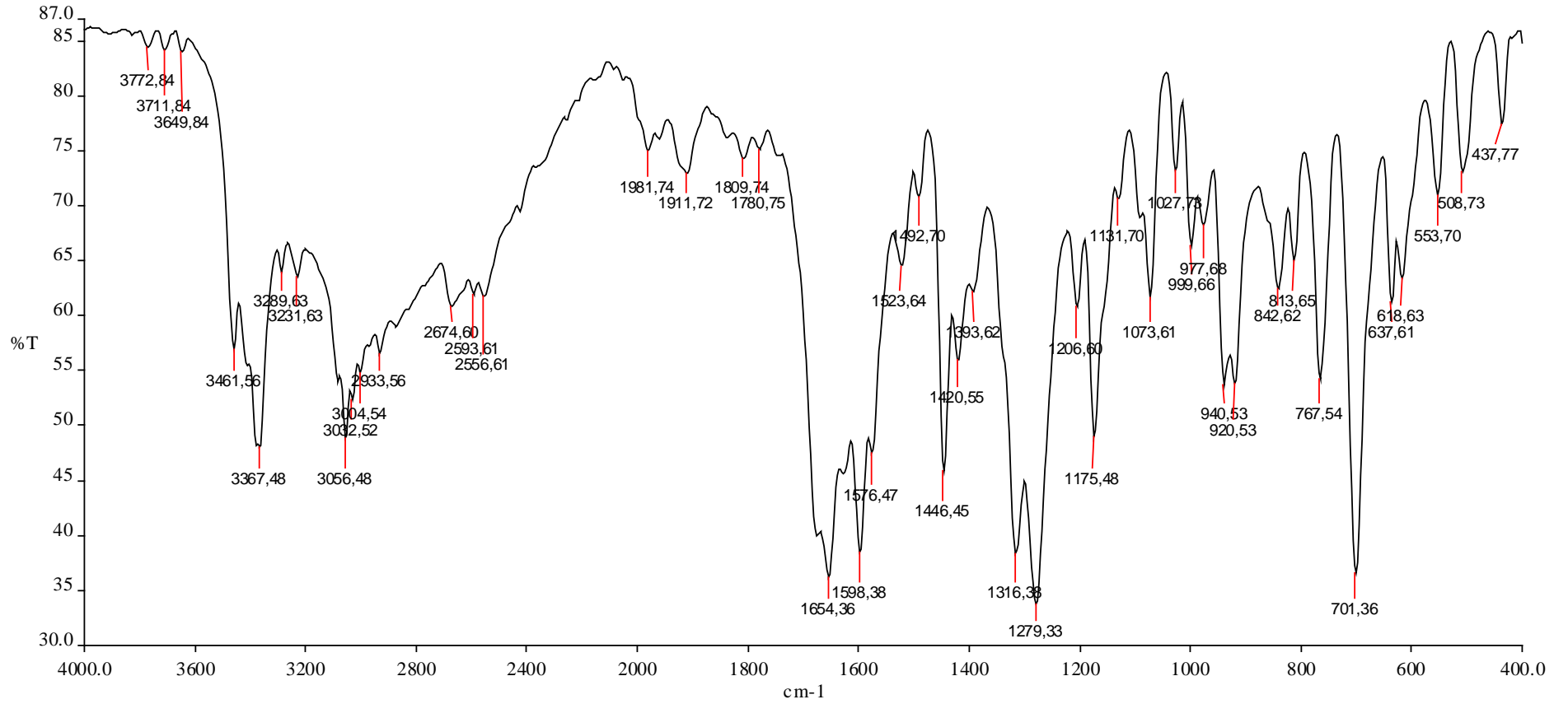


# RC SAIF PU, Chandigarh



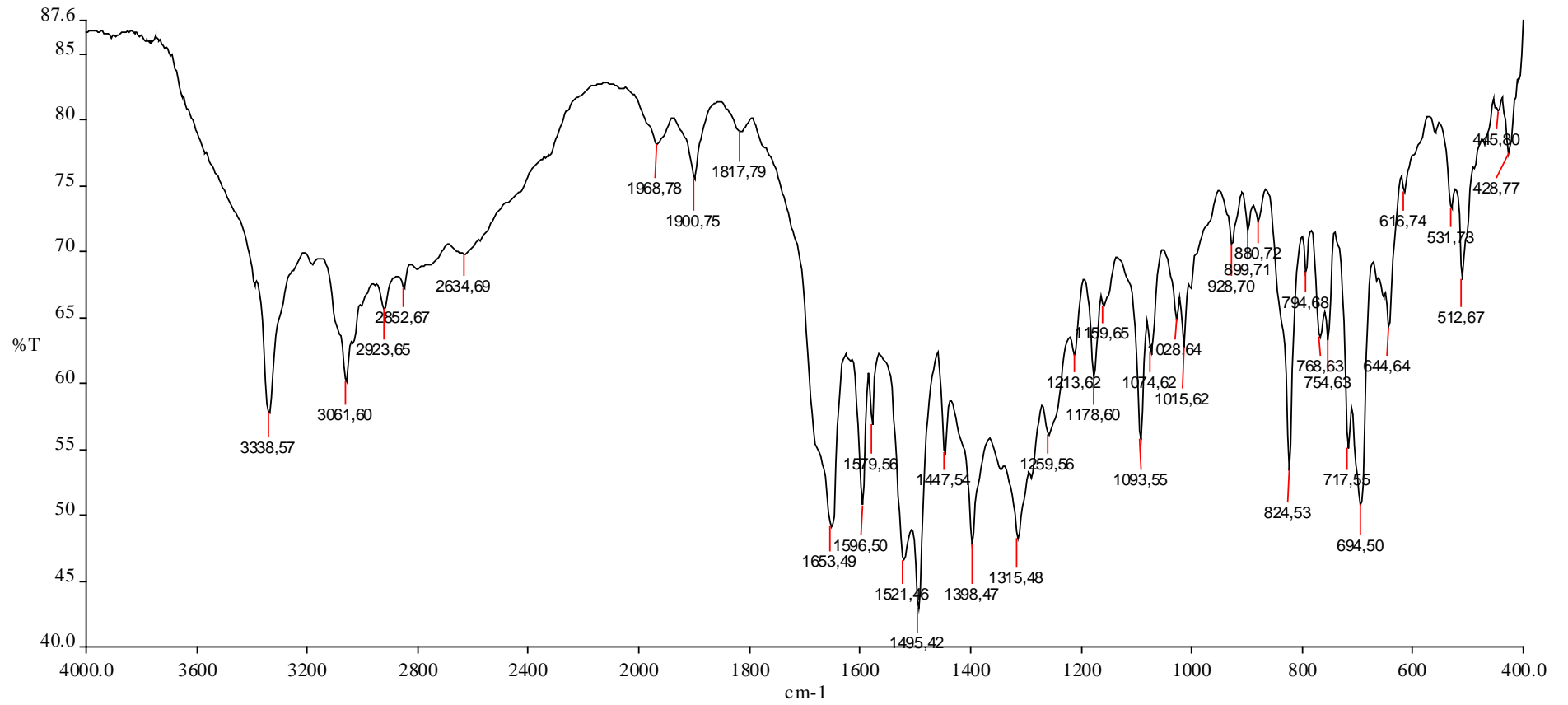
— Dr Pravin Kawle-3.sp - 3/22/2017 - AKF- 8j

# RC SAIF PU, Chandigarh



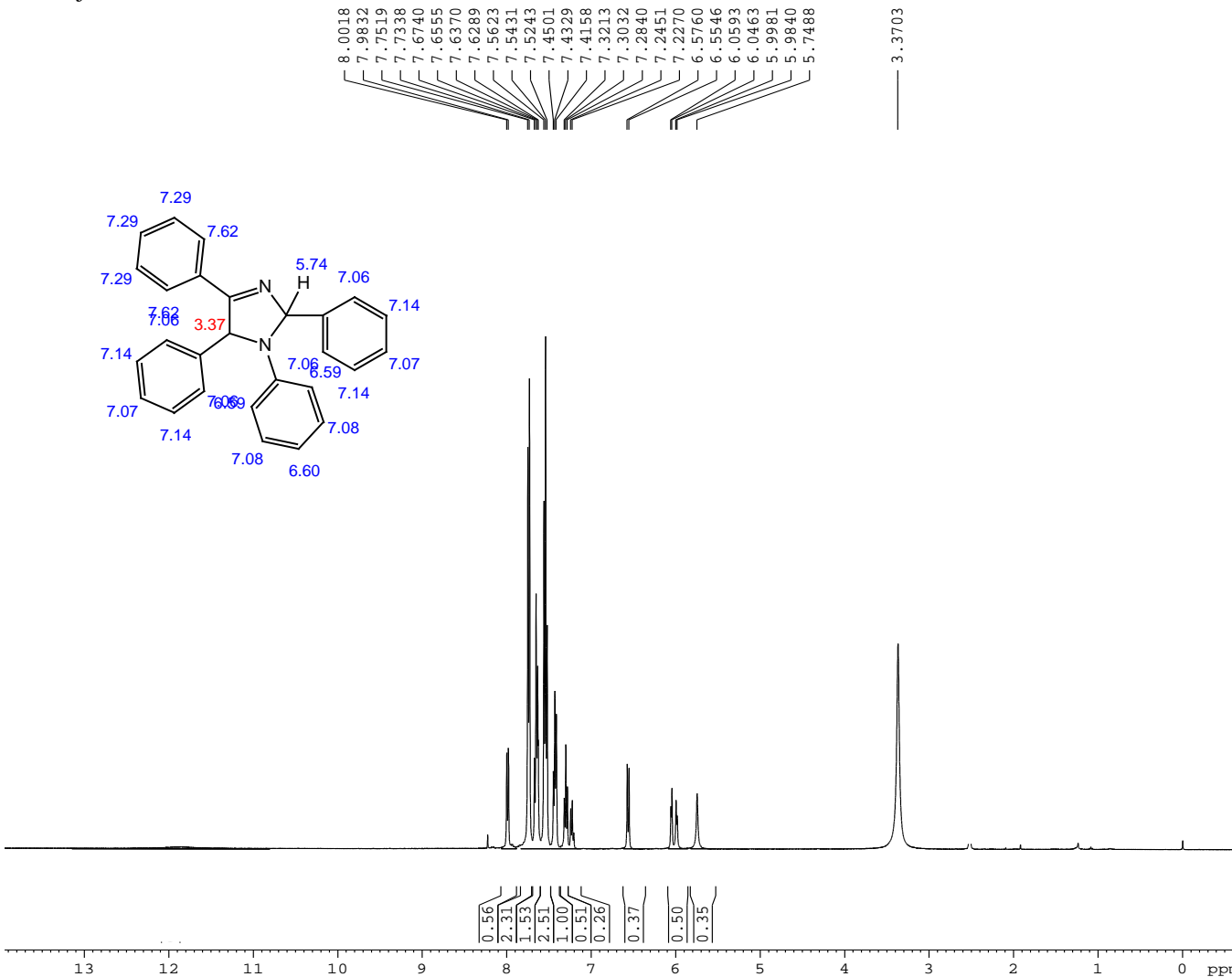
— Dr Pravin Kawle-4.sp - 3/22/2017 - AKF- 6e

# RC SAIF PU, Chandigarh



— Dr Pravin Kawle-5.sp - 3/22/2017 - ASP- 4a

PRK-8j



BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Mar18-2017  
EXPNO 100  
PROCNO 1

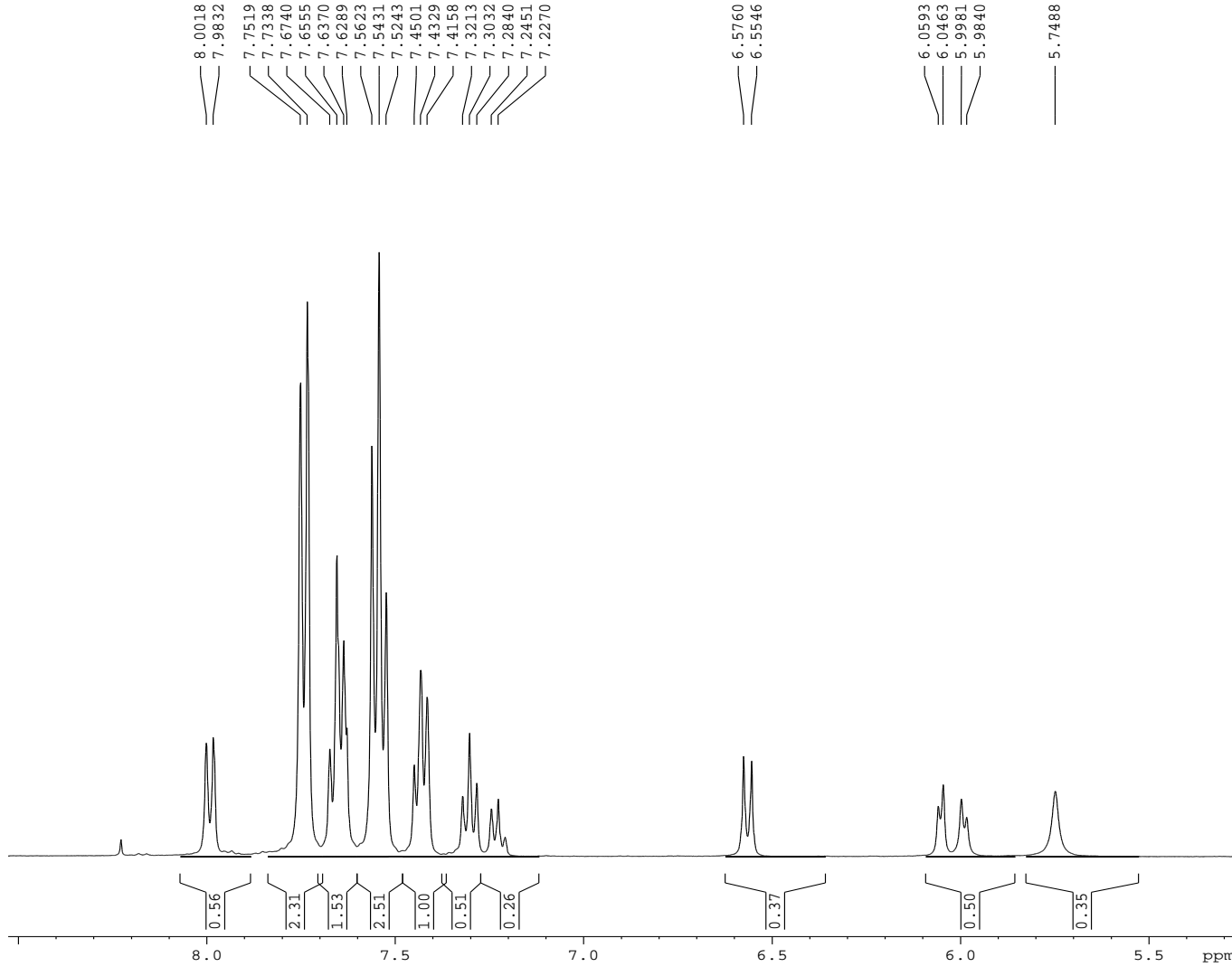
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Date\_ 20170318  
Time 14.51  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 203  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

F2 - Processing parameters  
SI 32768  
SF 400.1299947 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

manishkumarmanu1986@gmail.com

PRK-8j



BRUKER  
AVANCE II 400 NMR  
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Chandigarh

Current Data Parameters  
NAME Mar18-2017  
EXPNO 100  
PROCNO 1

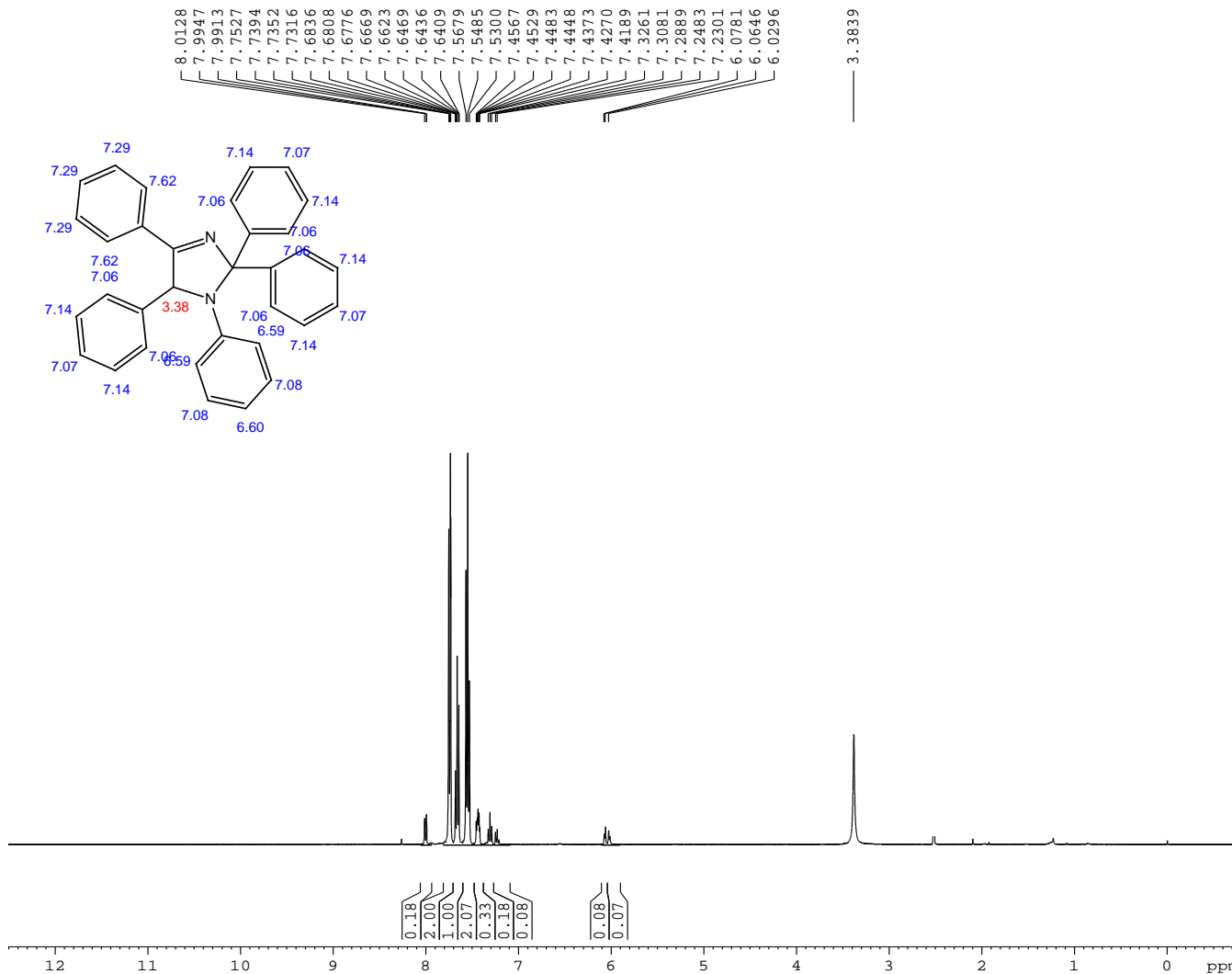
F2 - Acquisition Parameters  
Date\_ 20170318  
Time 14.51  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 203  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

F2 - Processing parameters  
SI 32768  
SF 400.1299947 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

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PRK-6e



BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Marl8-2017  
EXPNO 110  
PROCNO 1

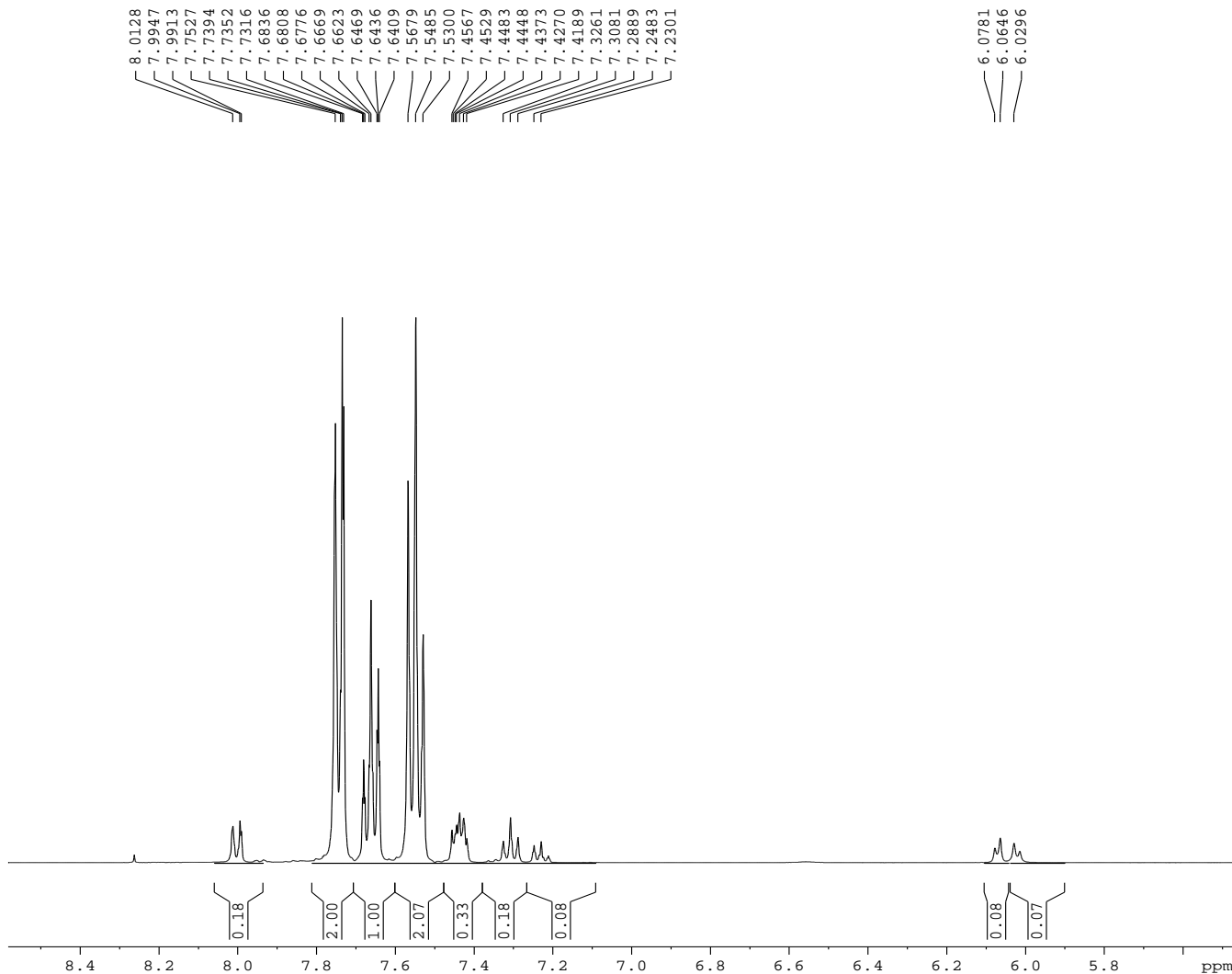
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PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 144  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TDO 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

F2 - Processing parameters  
SI 32768  
SF 400.1299947 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

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PRK-6e



BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Mar18-2017  
EXPNO 110  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170318  
Time 14.56  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 144  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

F2 - Processing parameters  
SI 32768  
SF 400.1299947 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

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PRK-4a

8.1456  
7.9640  
7.9460  
7.8338  
7.8118  
7.5798  
7.5647  
7.5469  
7.5177  
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7.3646  
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7.3331  
7.3110  
7.2849

3.3692

0.0000

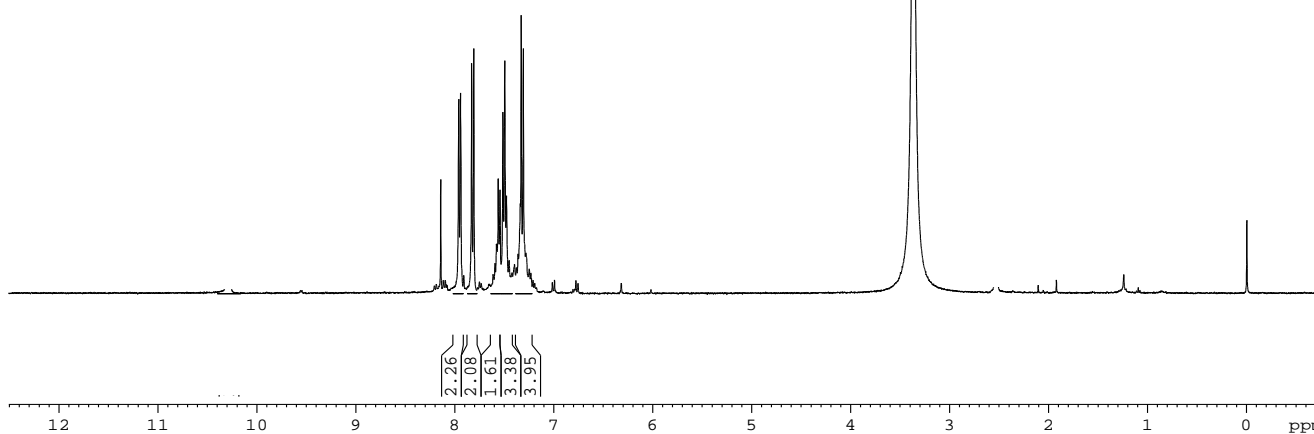
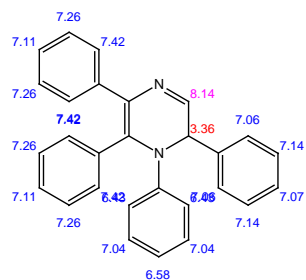
BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Mar18-2017  
EXPNO 120  
PROCNO 1

F2 - Acquisition Parameters  
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Time 15.01  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 724  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

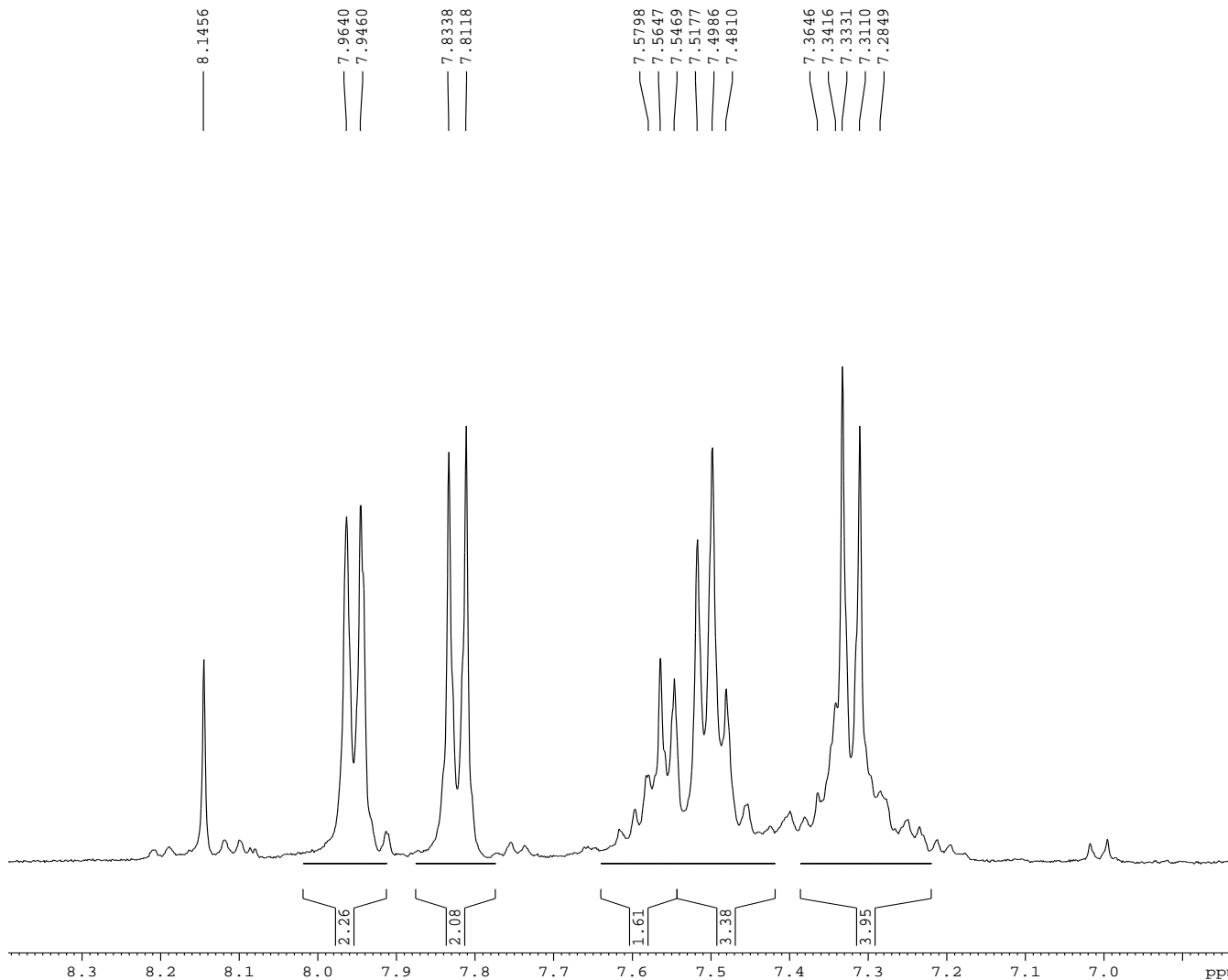
F2 - Processing parameters  
SI 32768  
SF 400.1299893 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



manishkumarmanul986@gmail.com



PRK-4a



BRUKER  
AVANCE II 400 NMR  
Spectrometer  
SAIF  
Panjab University  
Chandigarh

Current Data Parameters  
NAME Mar18-2017  
EXPNO 120  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170318  
Time 15.01  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 12019.230 Hz  
FIDRES 0.183399 Hz  
AQ 2.7263477 sec  
RG 724  
DW 41.600 usec  
DE 6.00 usec  
TE 297.4 K  
D1 1.00000000 sec  
TD0 1

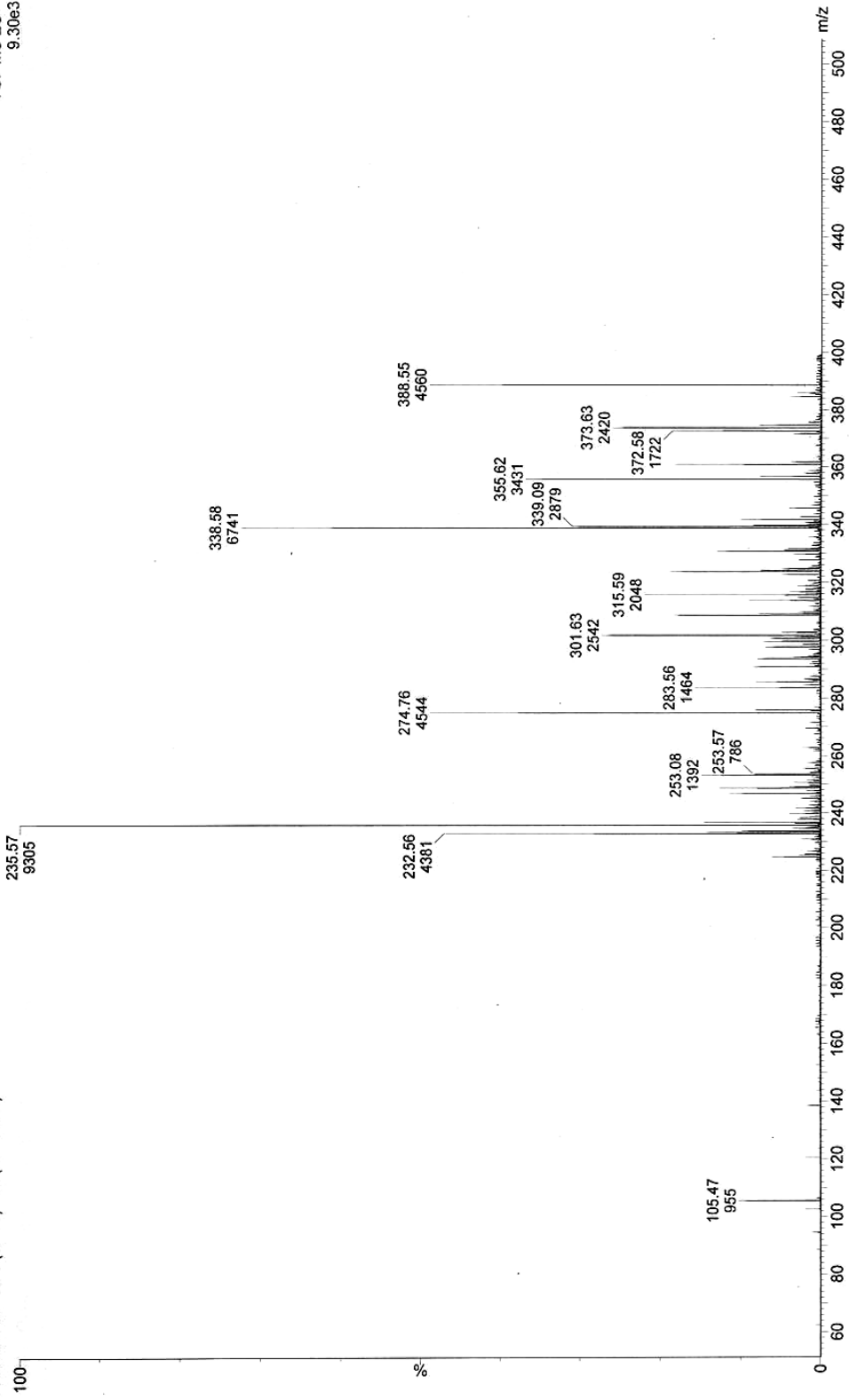
==== CHANNEL f1 =====  
NUC1 1H  
P1 10.90 usec  
PL1 -3.00 dB  
SFO1 400.1324710 MHz

F2 - Processing parameters  
SI 32768  
SF 400.1299893 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

manishkumarmanu1986@gmail.com

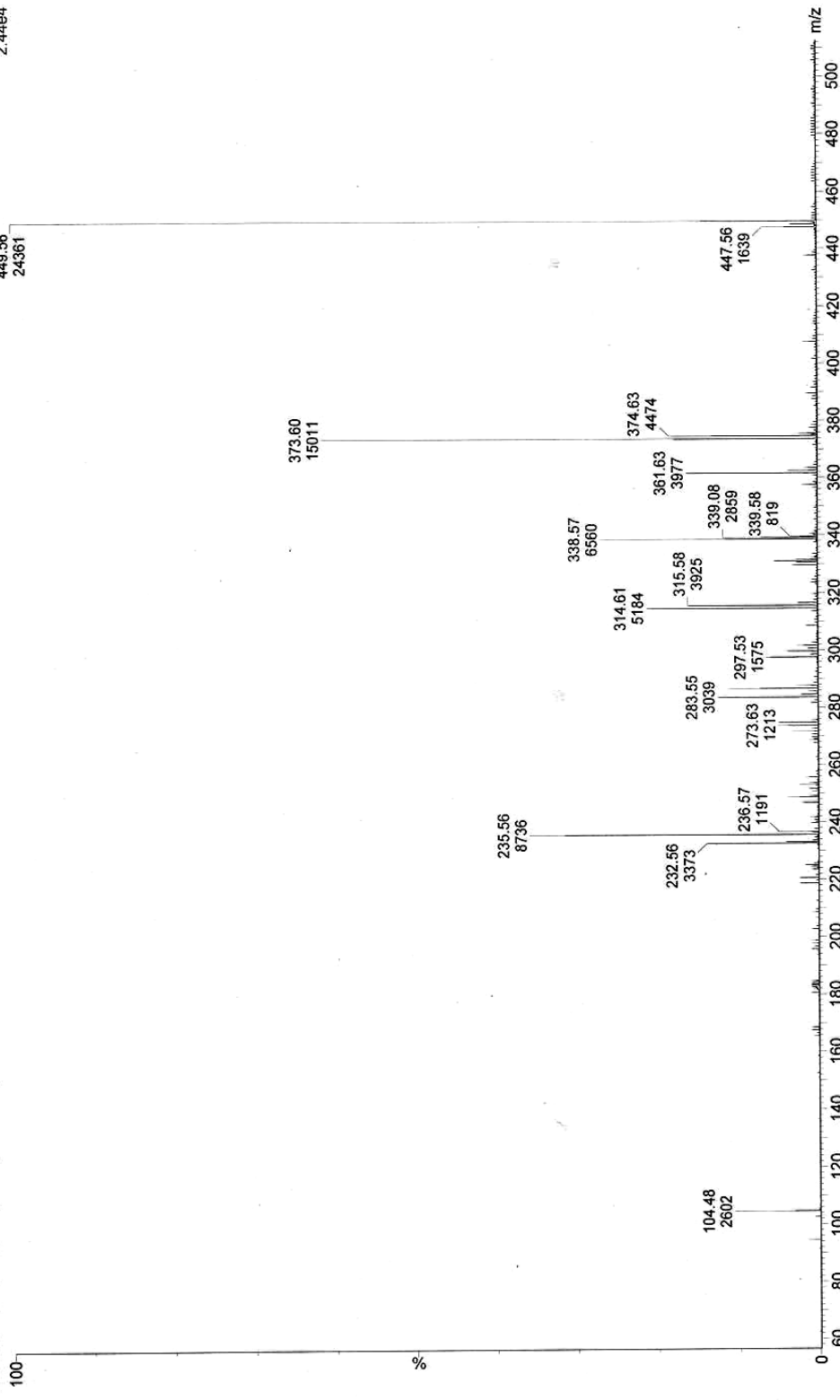
WATERS, Q-TOF MICROMASS (ESI-MS)  
PRAVIN AKF-5h 8 (0.255) Cm (2.9-13.20)

SAIFIL, PANJAB UNIVERSITY, CHANDIGARH  
TOF MS ES+  
9.30e3



WATERS, Q-TOF MICROMASS (ESI-MS)  
PRAVIN SMC-5a 8 (0.255) Cm (2:11-14:26)

SAIFIL, PANJAB UNIVERSITY, CHANDIGARH  
TOF MS ES+  
2.44e4



WATERS, Q-TOF MICROMASS (ESI-MS)  
PRAVIN SMC-5b 6 (0.191) Cm (4:9-16:24)

SAIFIL, PANJAB UNIVERSITY, CHANDIGARH  
TOF MS ES+  
1.82e4

