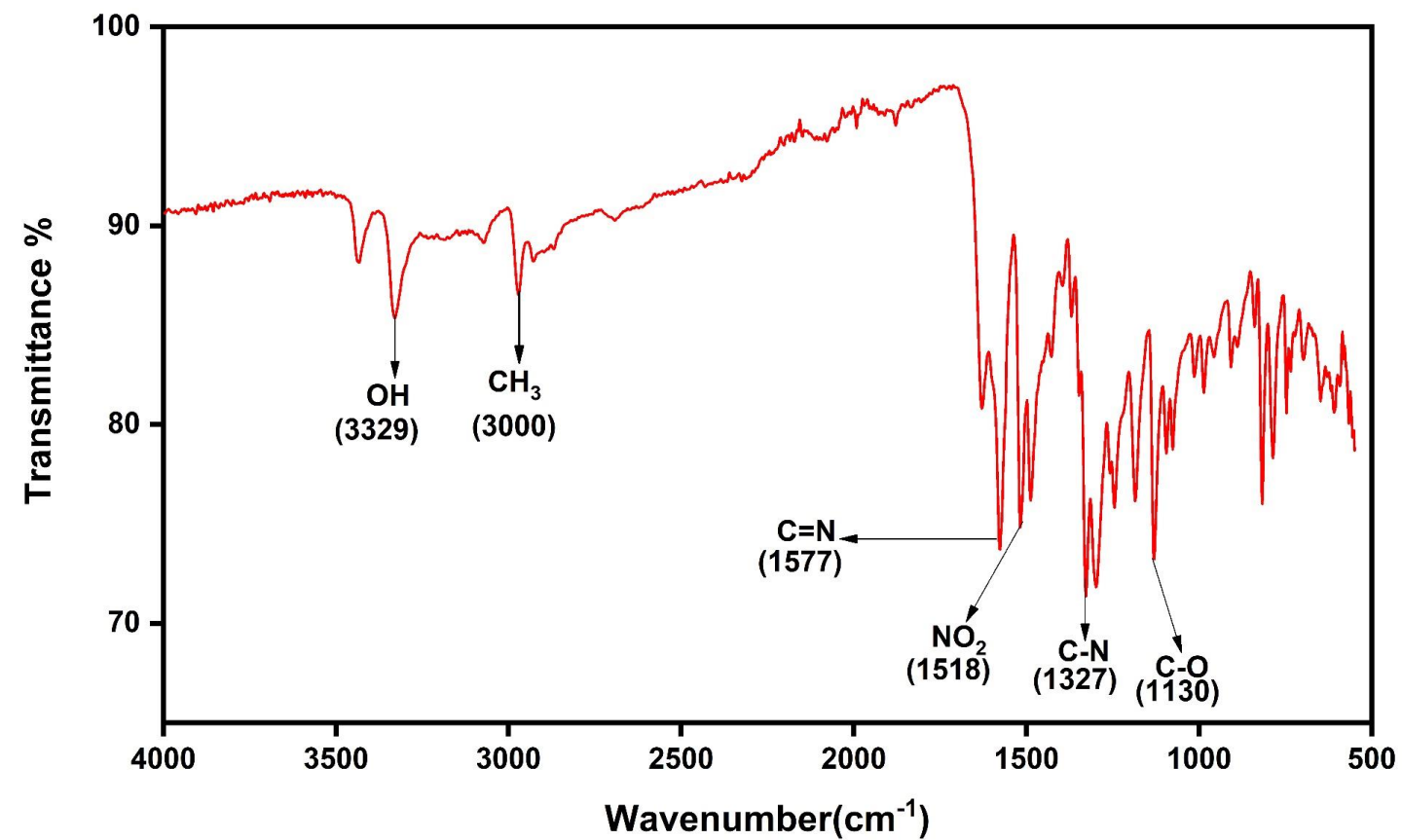
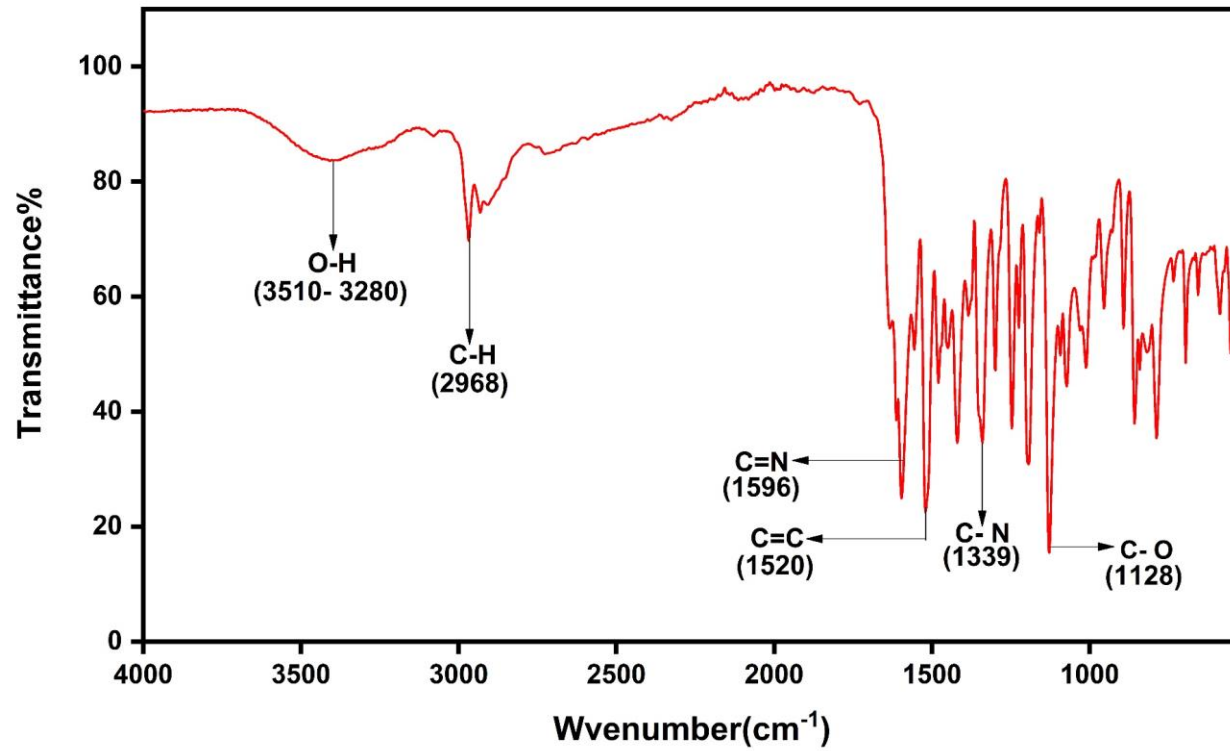


HSB-1



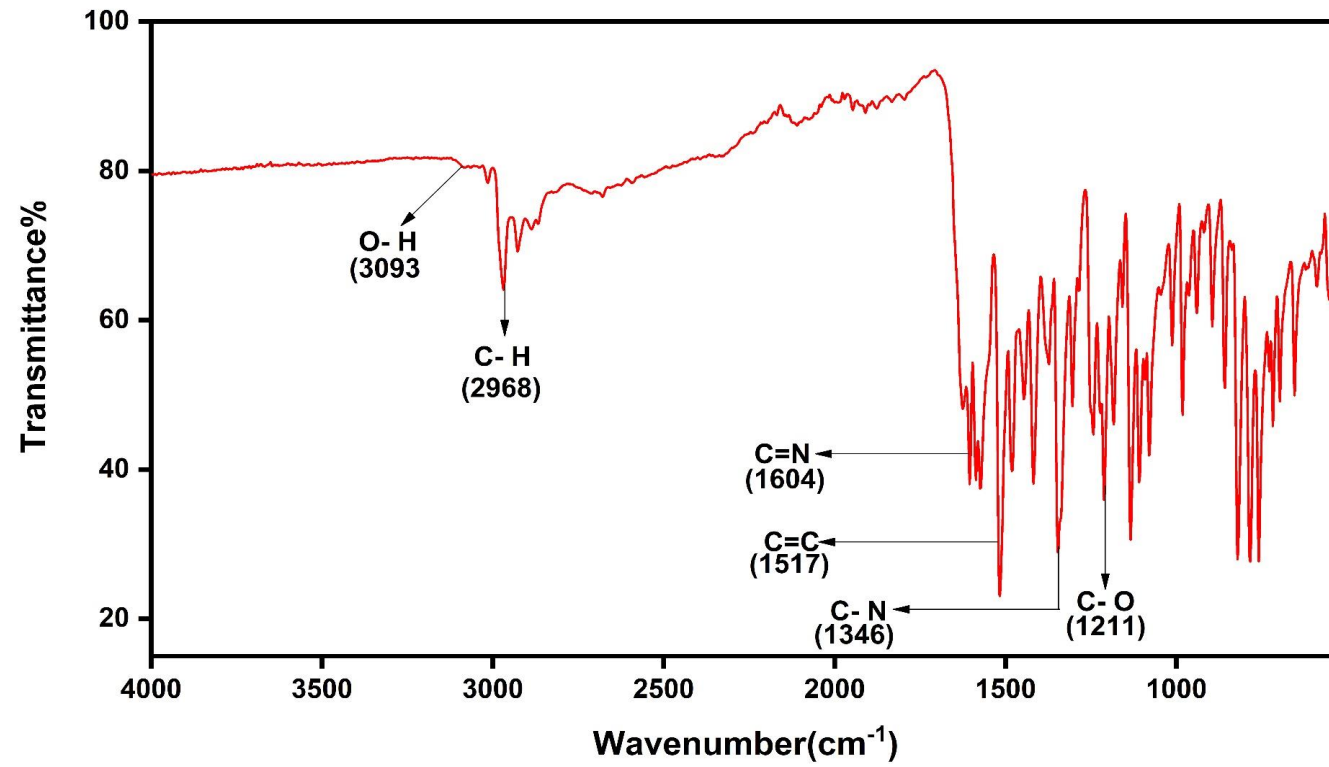
Fourier Transform Infrared (FTIR) spectrum of HSB-1

HSB-2



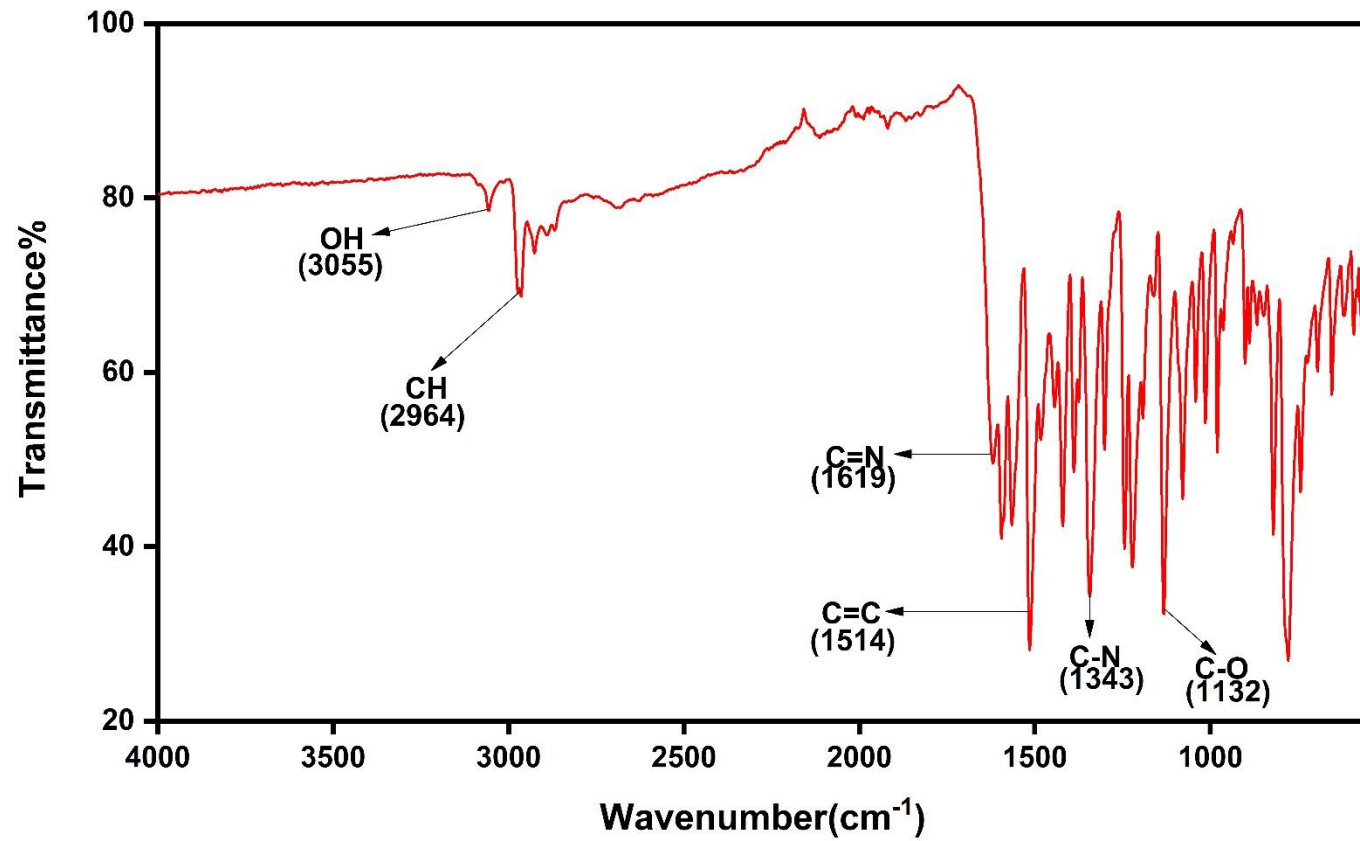
Fourier Transform Infrared (FTIR) spectrum of HSB-2

HSB-3



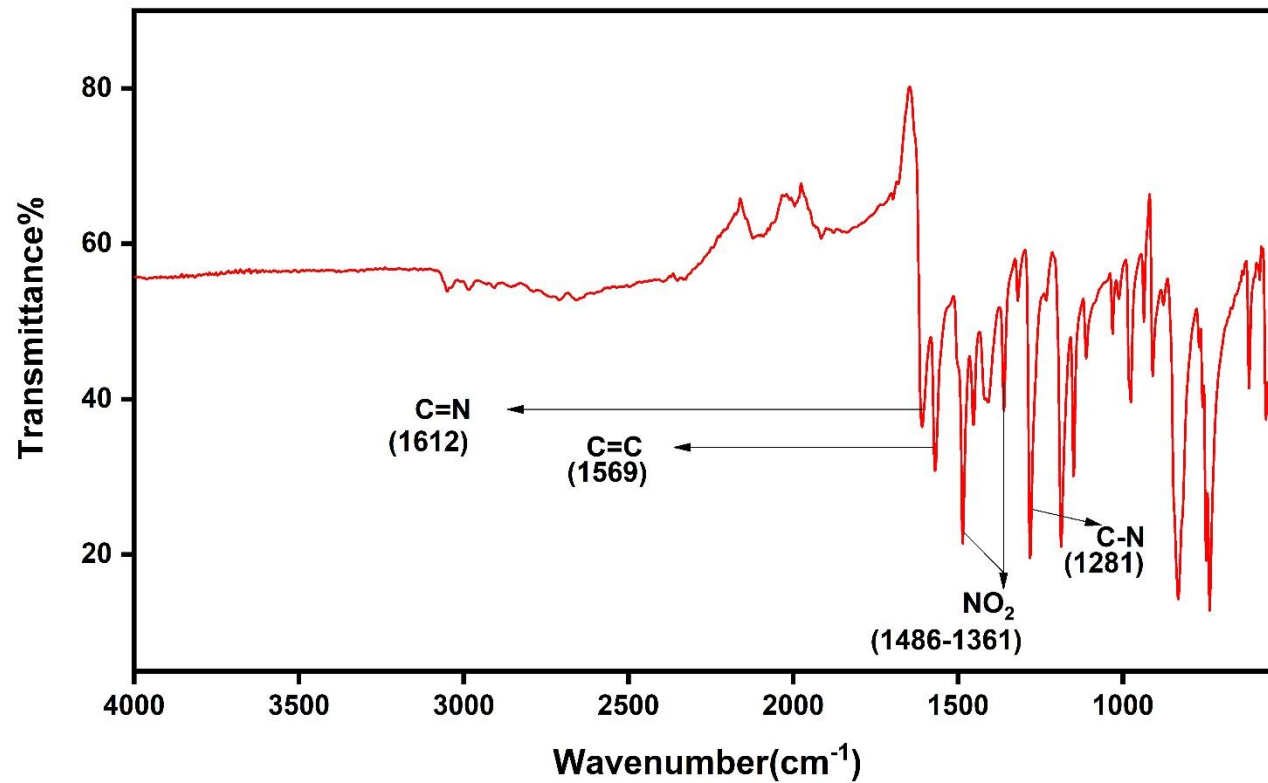
Fourier Transform Infrared (FTIR) spectrum of HSB-3

HSB-4



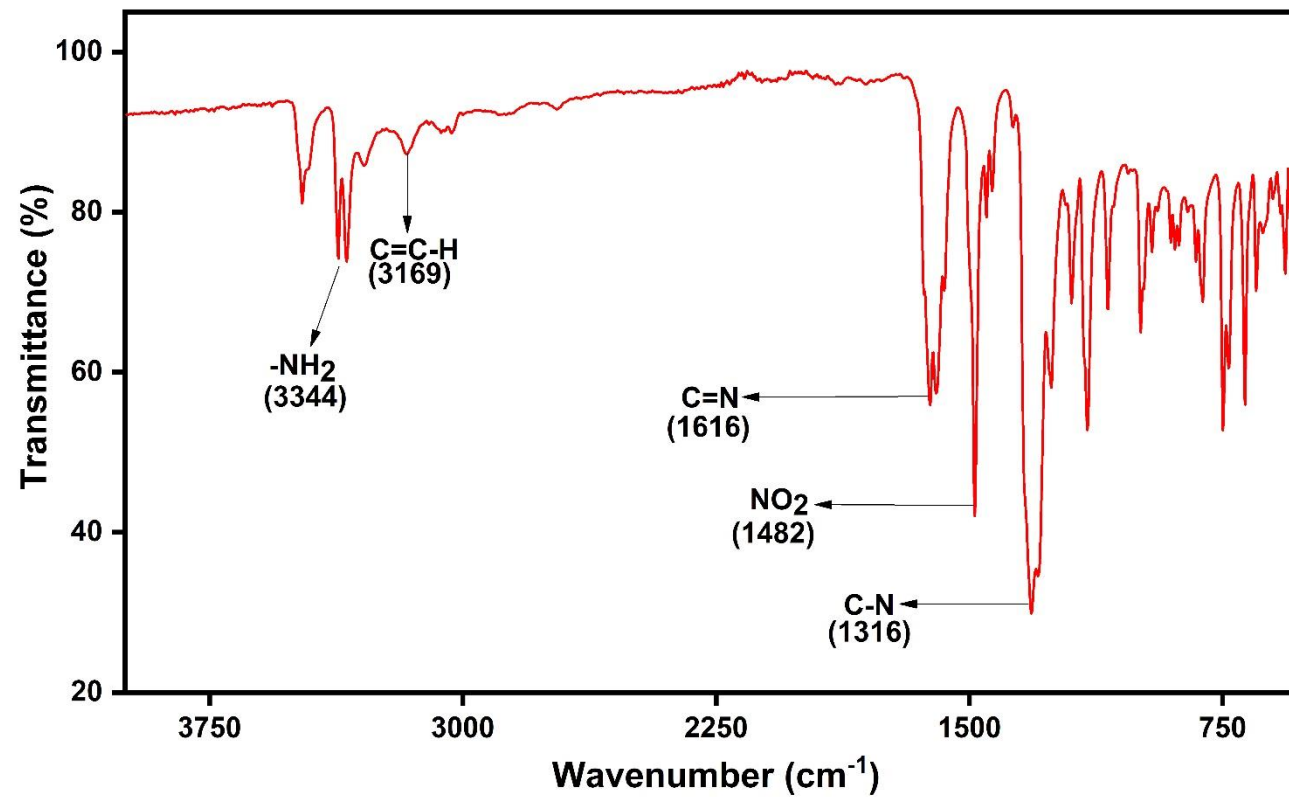
Fourier Transform Infrared (FTIR) spectrum of HSB-4

HSB-5



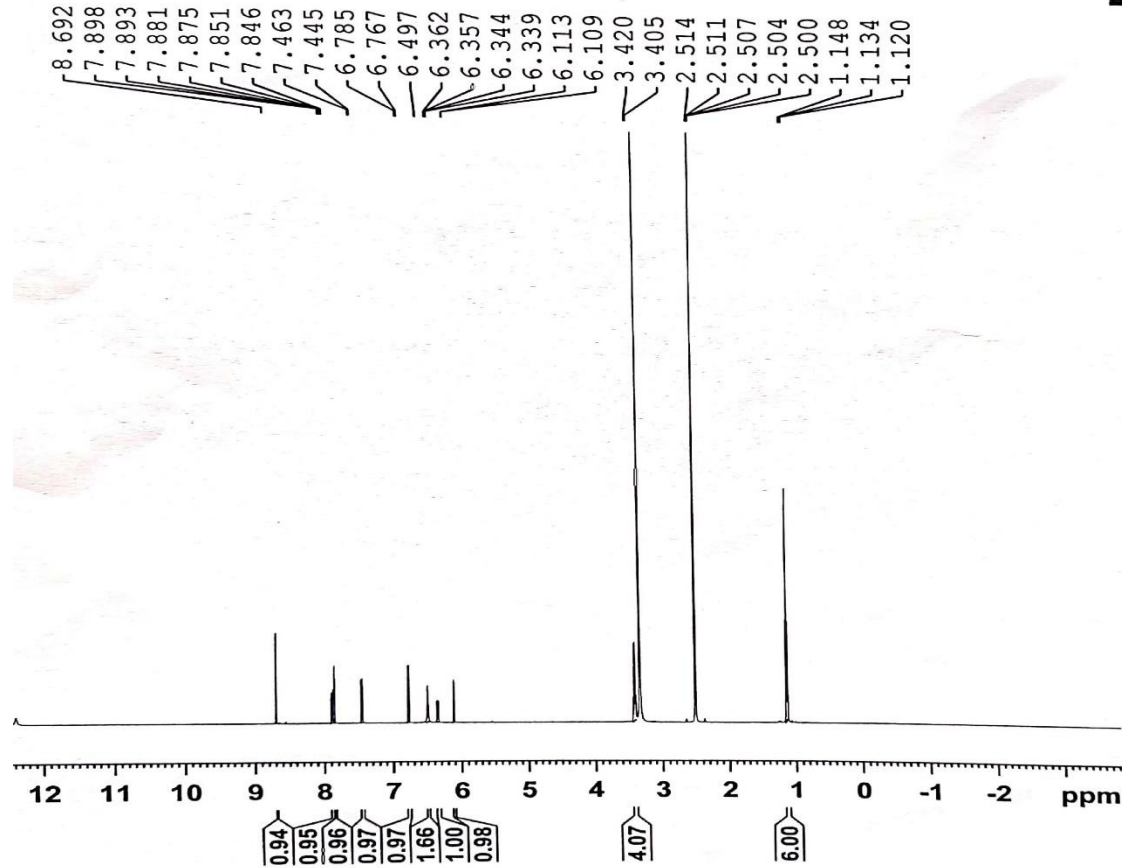
Fourier Transform Infrared (FTIR) spectrum of HSB-5

HSB-6



Fourier Transform Infrared (FTIR) spectrum of HSB-6

HSB-1

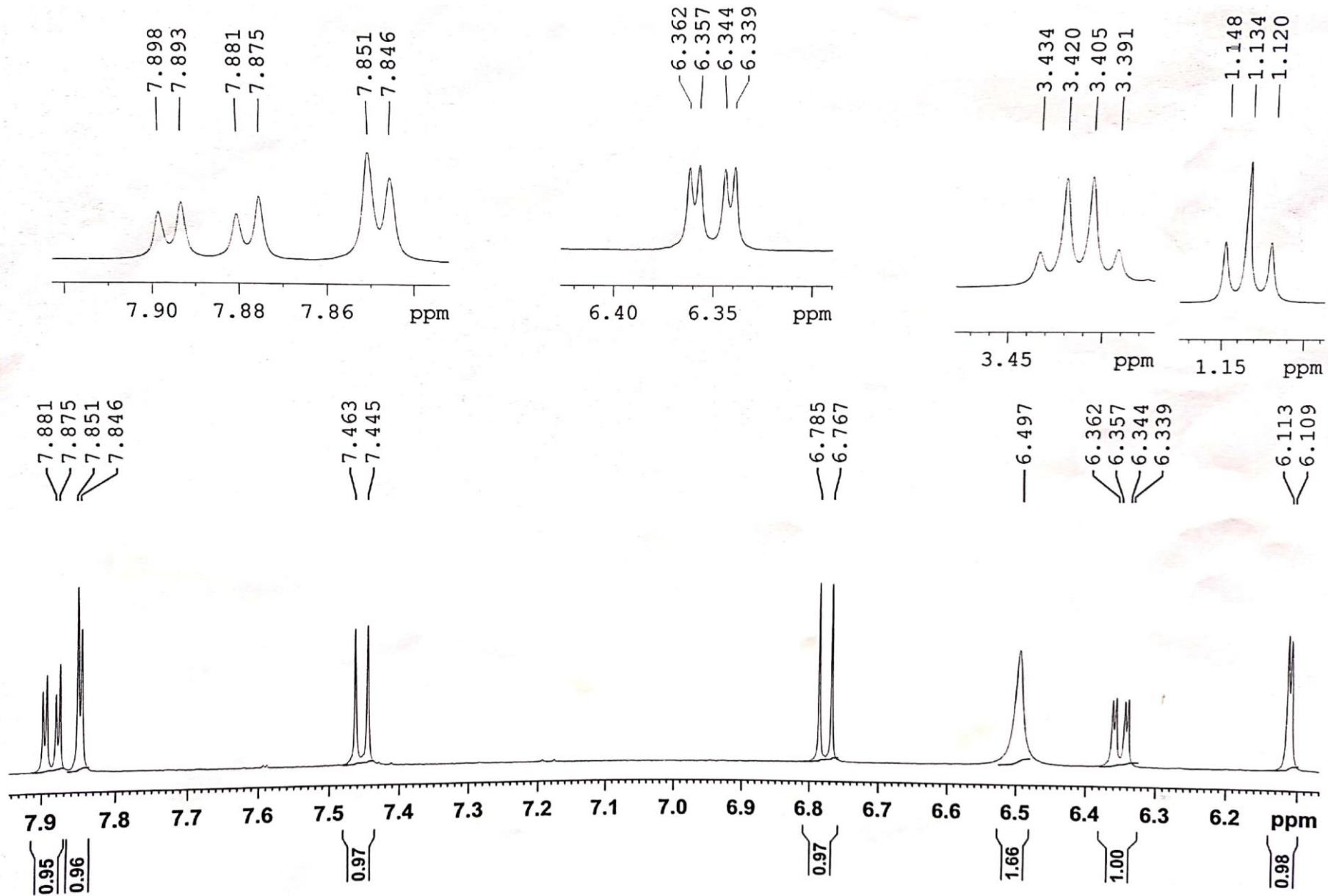


Current Data Parameters
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PROCNO 1

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PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.305176 Hz
AQ 3.2767999 sec
RG 122.17
DW 50.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TDO 1
SFO1 500.2930893 MHz
NUC1 1H
P1 10.00 usec
PLW1 20.81399918 W

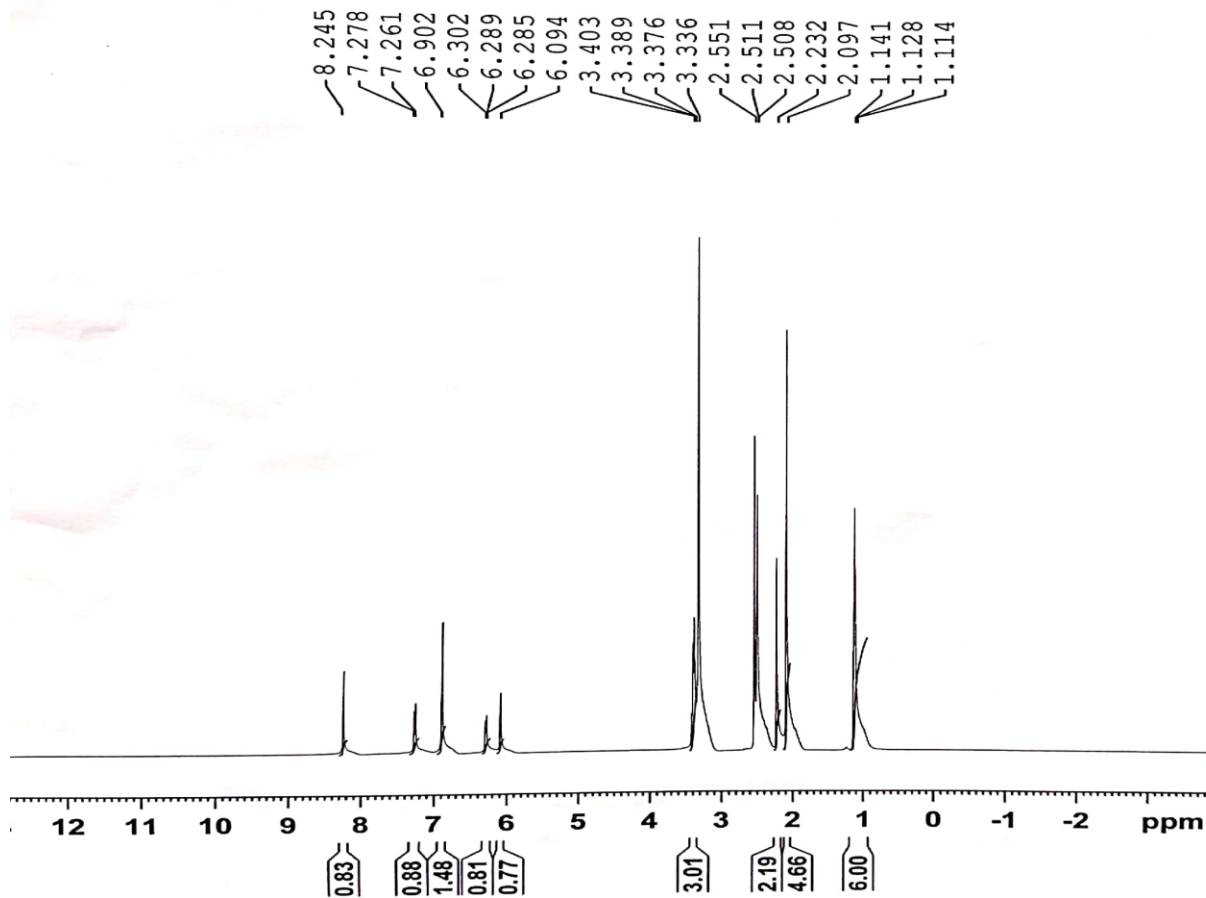
F2 - Processing parameters
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WDW EM
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LB 0.30 Hz
GB 0
PC 1.00

¹H-NMR spectrum of HSB-1



$^1\text{H-NMR}$ expanded spectrum of HSB-1

HSB-2

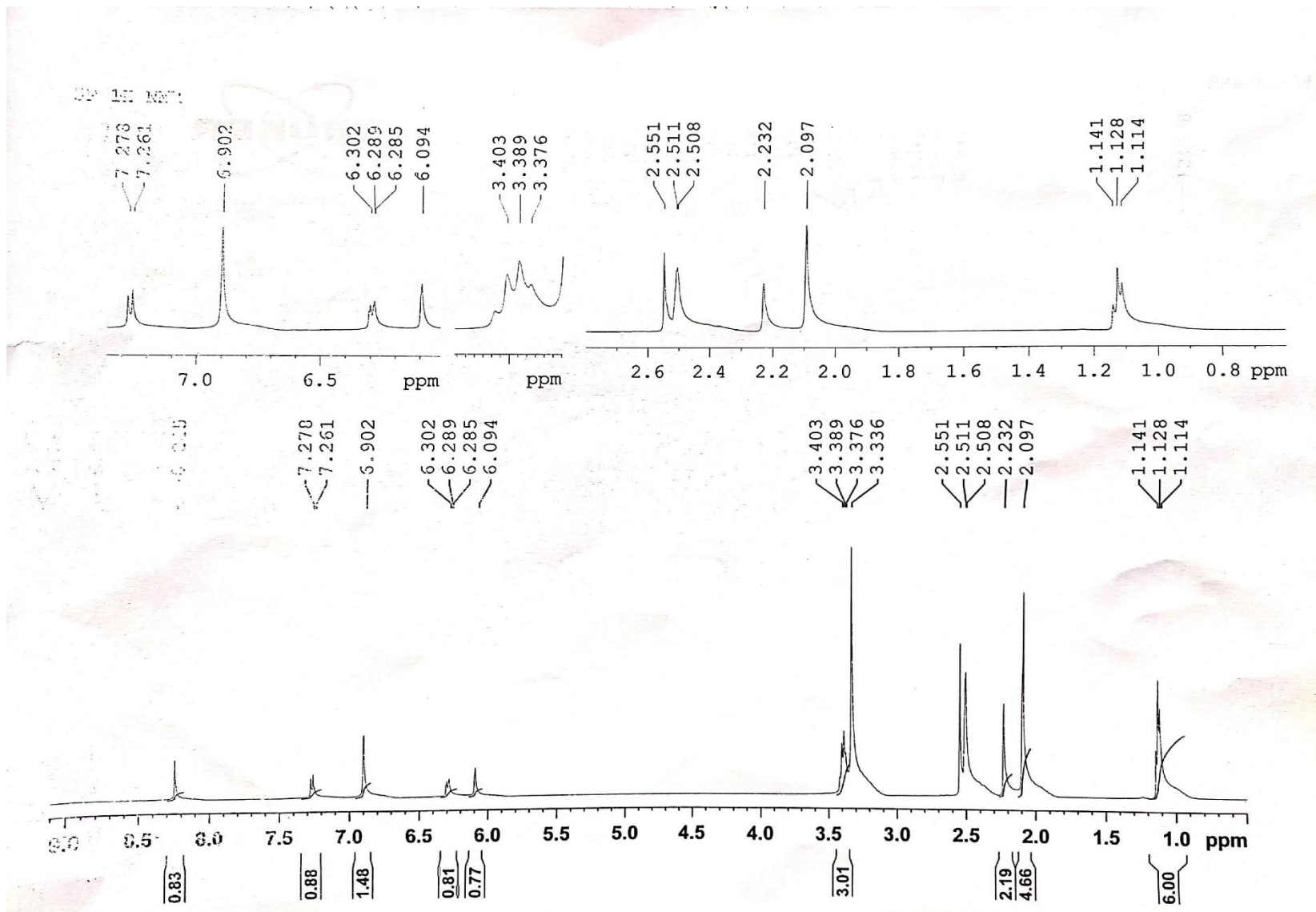


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EXPNO 1
PROCNO 1

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PULPROG zg30
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SOLVENT DMSO
NS 16
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AQ 3.2767999 sec
RG 122.17
DW 50.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TDO 1
SFO1 500.2930893 MHz
NUC1 1H
P1 10.00 usec
PLW1 20.81399918 W

F2 - Processing parameters
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SF 500.2900000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

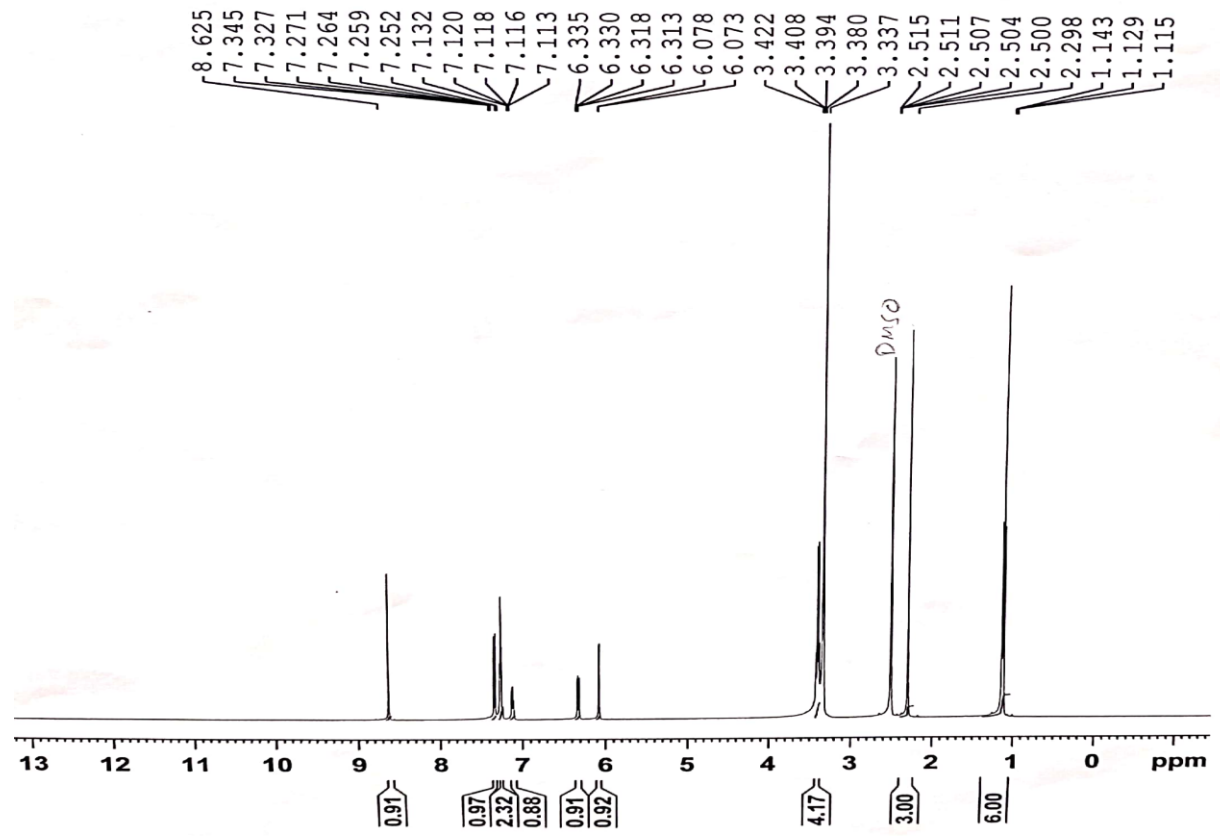
¹H-NMR spectrum of HSB-2



$^1\text{H-NMR}$ expanded spectrum of HSB-2

HSB-3

2

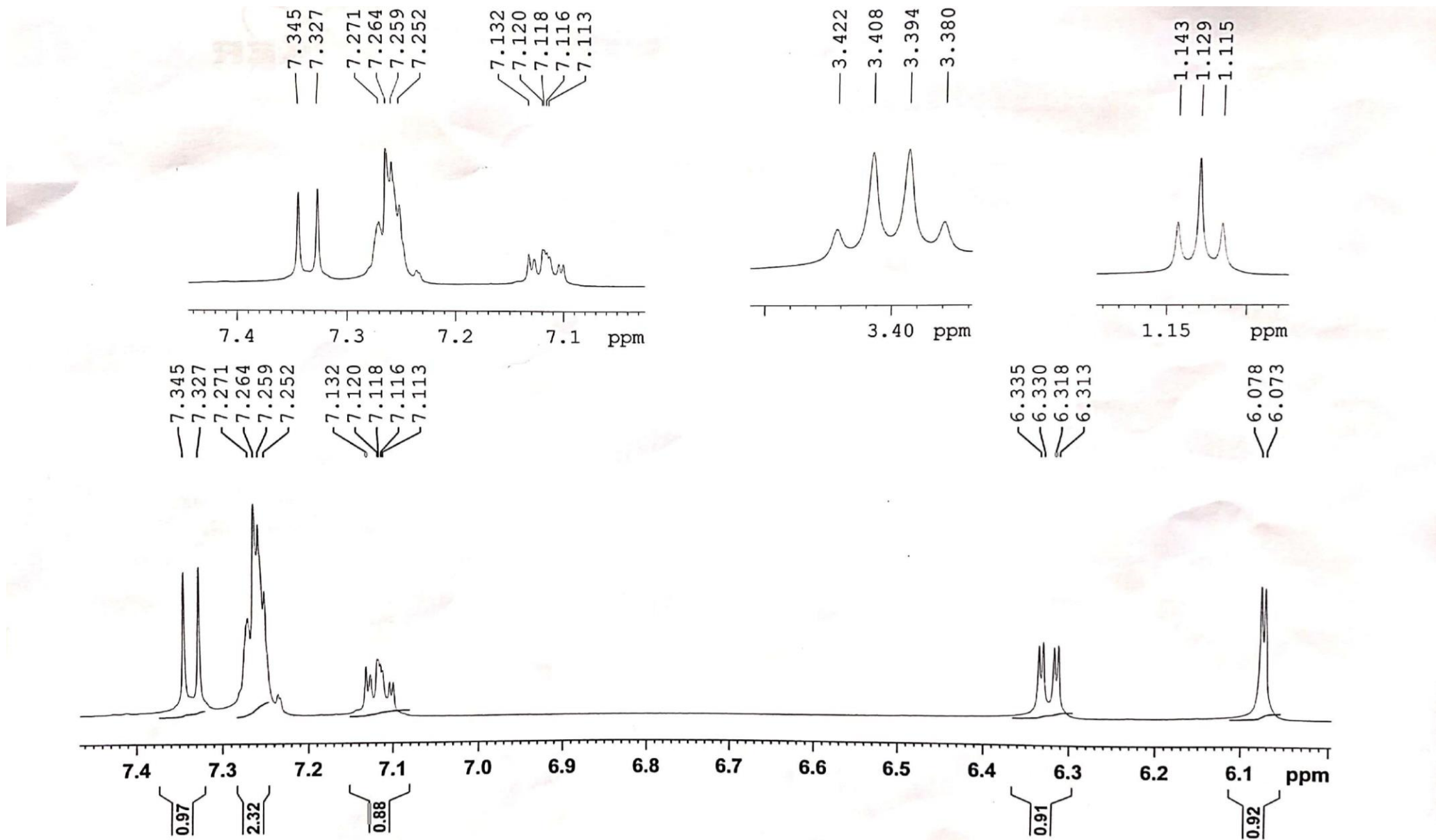


Current Data Parameters
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EXPNO 1
PROCNO 1

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PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.305176 Hz
AQ 3.2767999 sec
RG 122.17
DW 50.000 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TDO 1
SFO1 500.2930893 MHz
NUC1 1H
P1 10.00 usec
PLW1 20.81399918 W

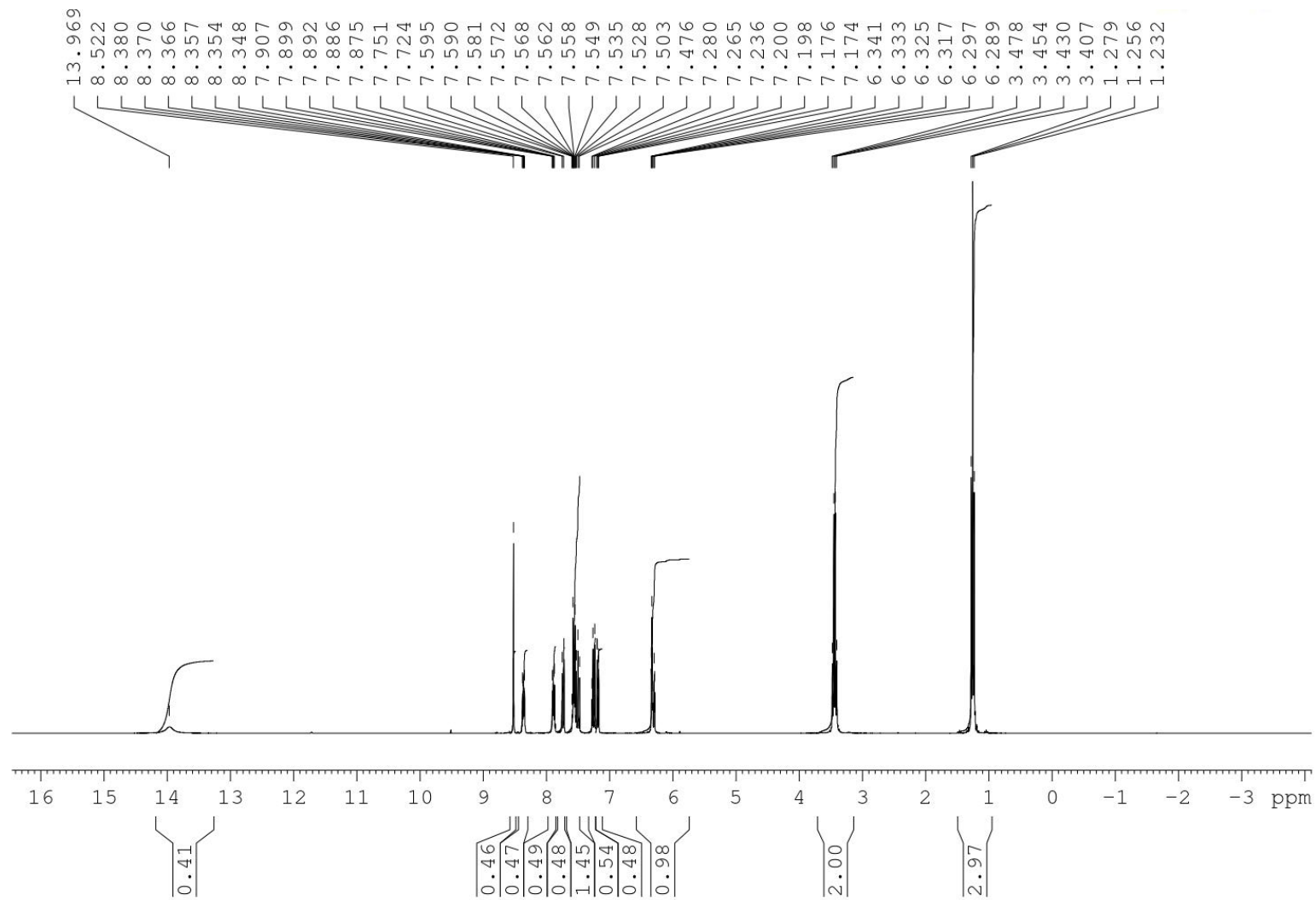
F2 - Processing parameters
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SF 500.2900000 MHz
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SSB 0
LB 0.30 Hz
GB 0
PC 1.00

¹H-NMR spectrum of HSB-3

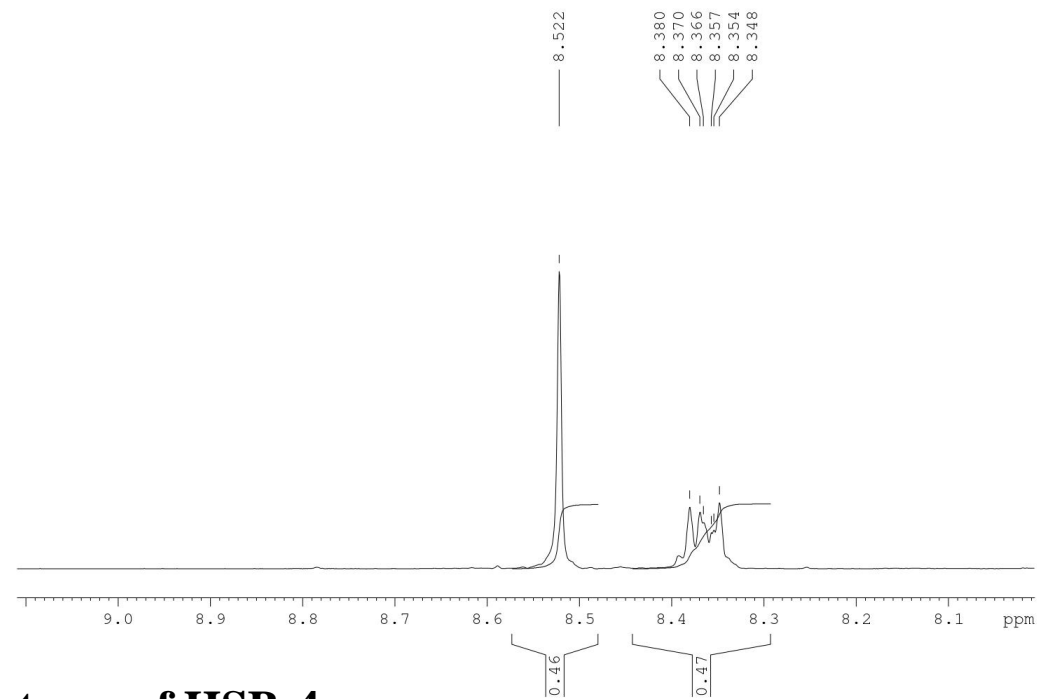
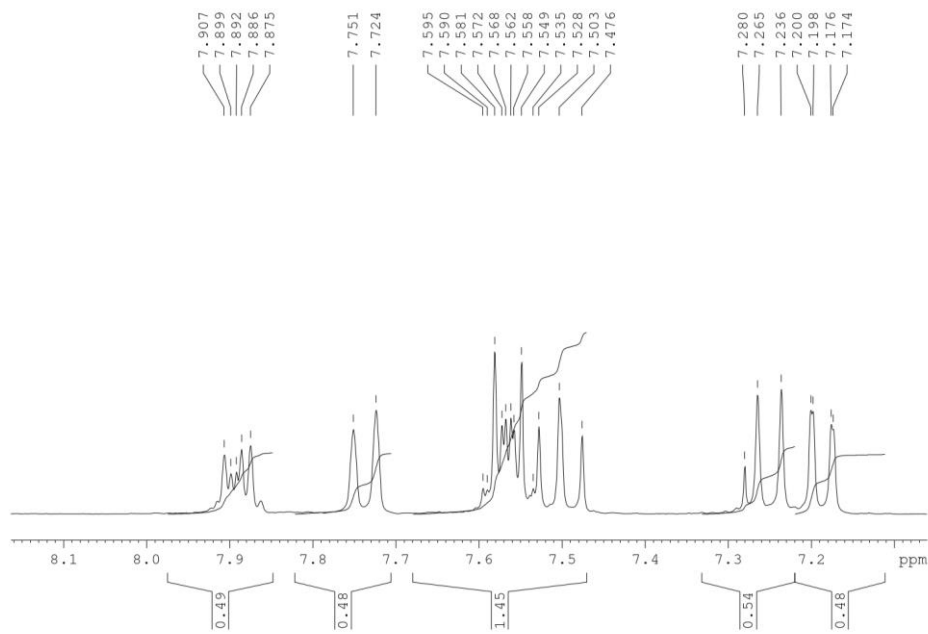
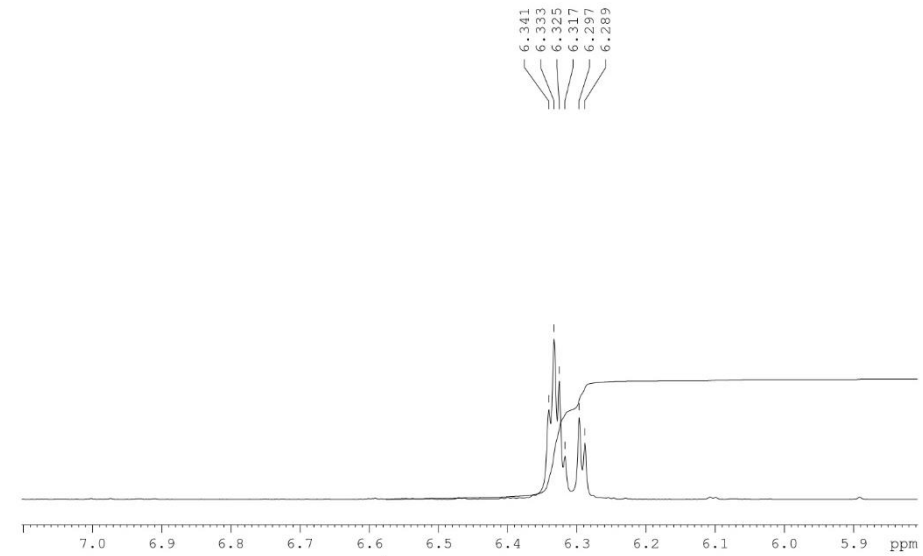
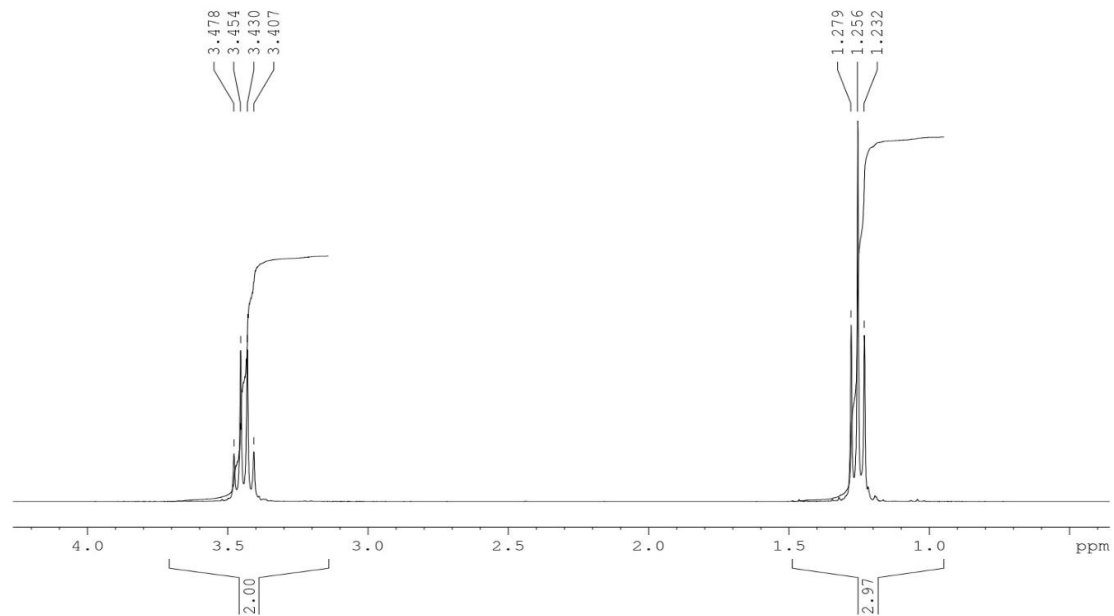


$^1\text{H-NMR}$ expanded spectrum of HSB-3

HSB-4

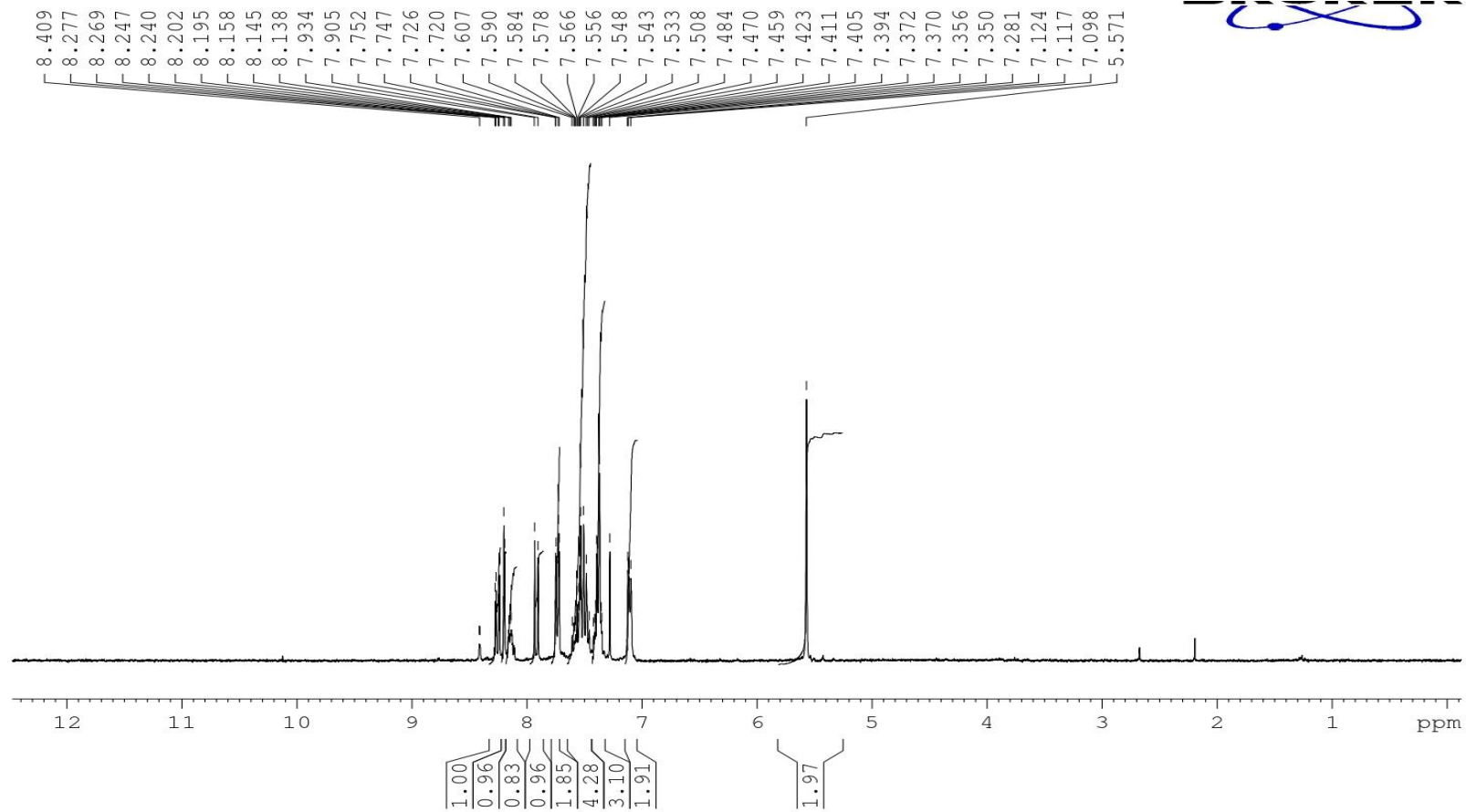


¹H-NMR spectrum of HSB-4

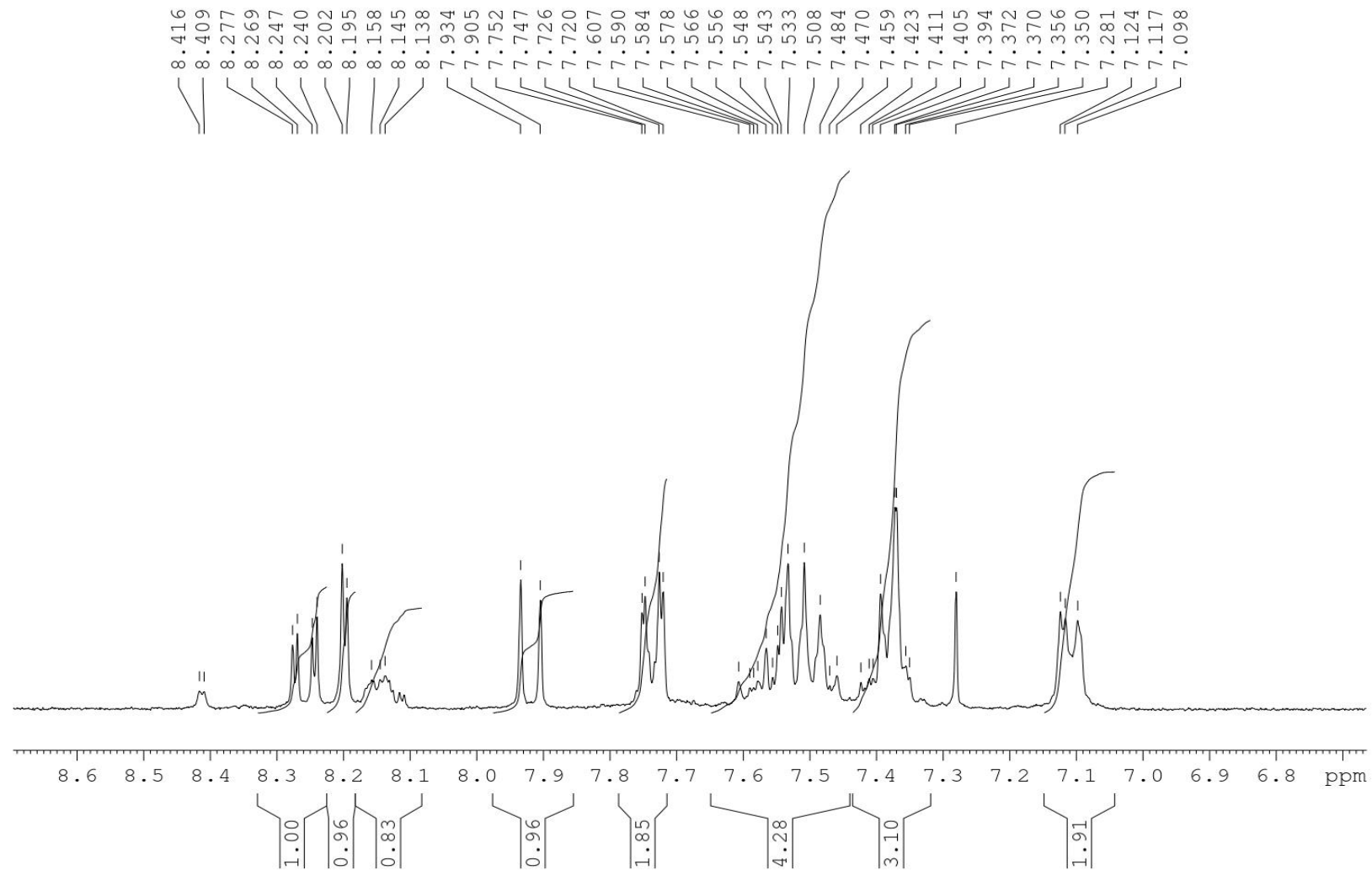


¹H-NMR expanded spectrum of HSB-4

HSB-5

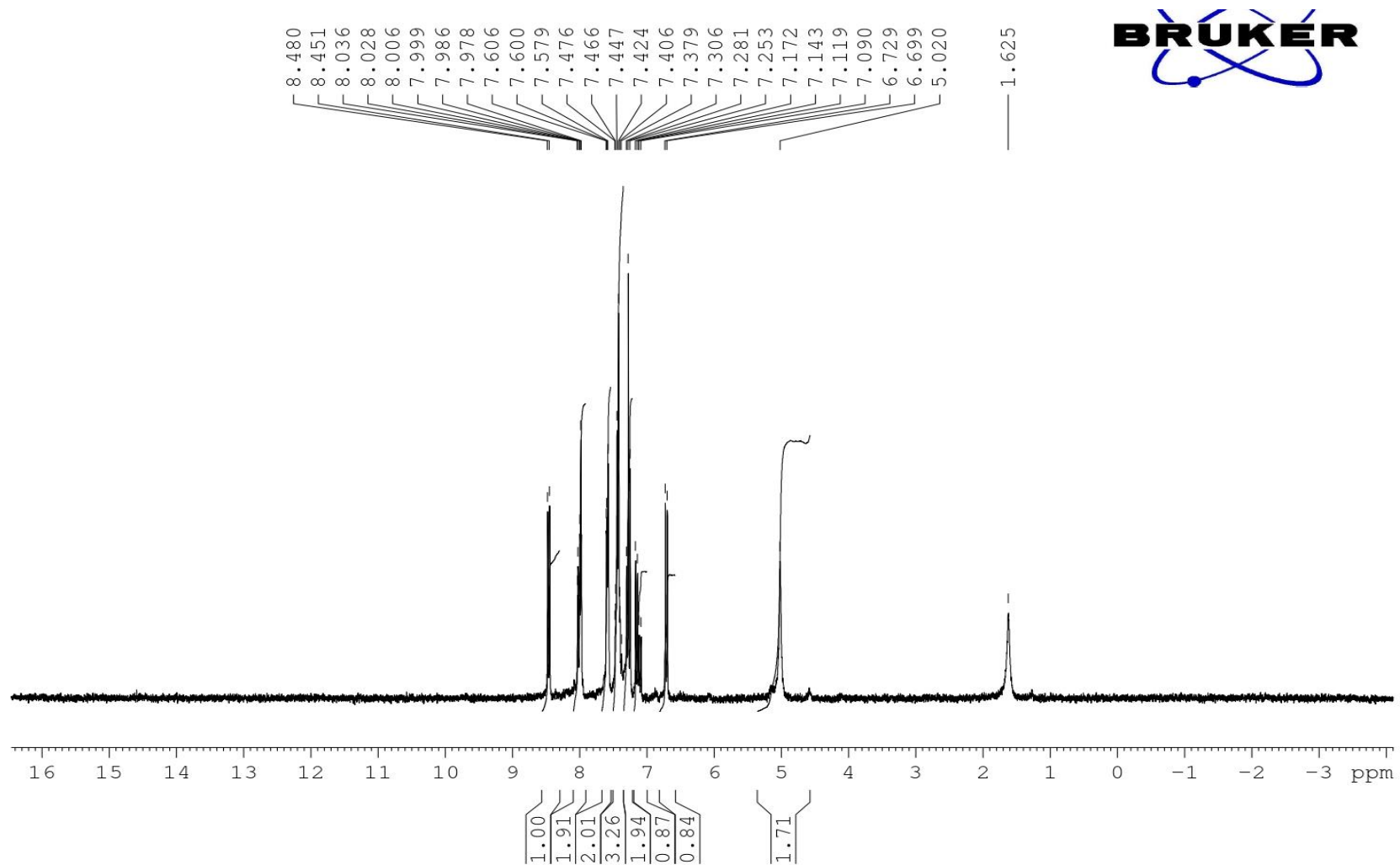


¹H-NMR spectrum of HSB-5

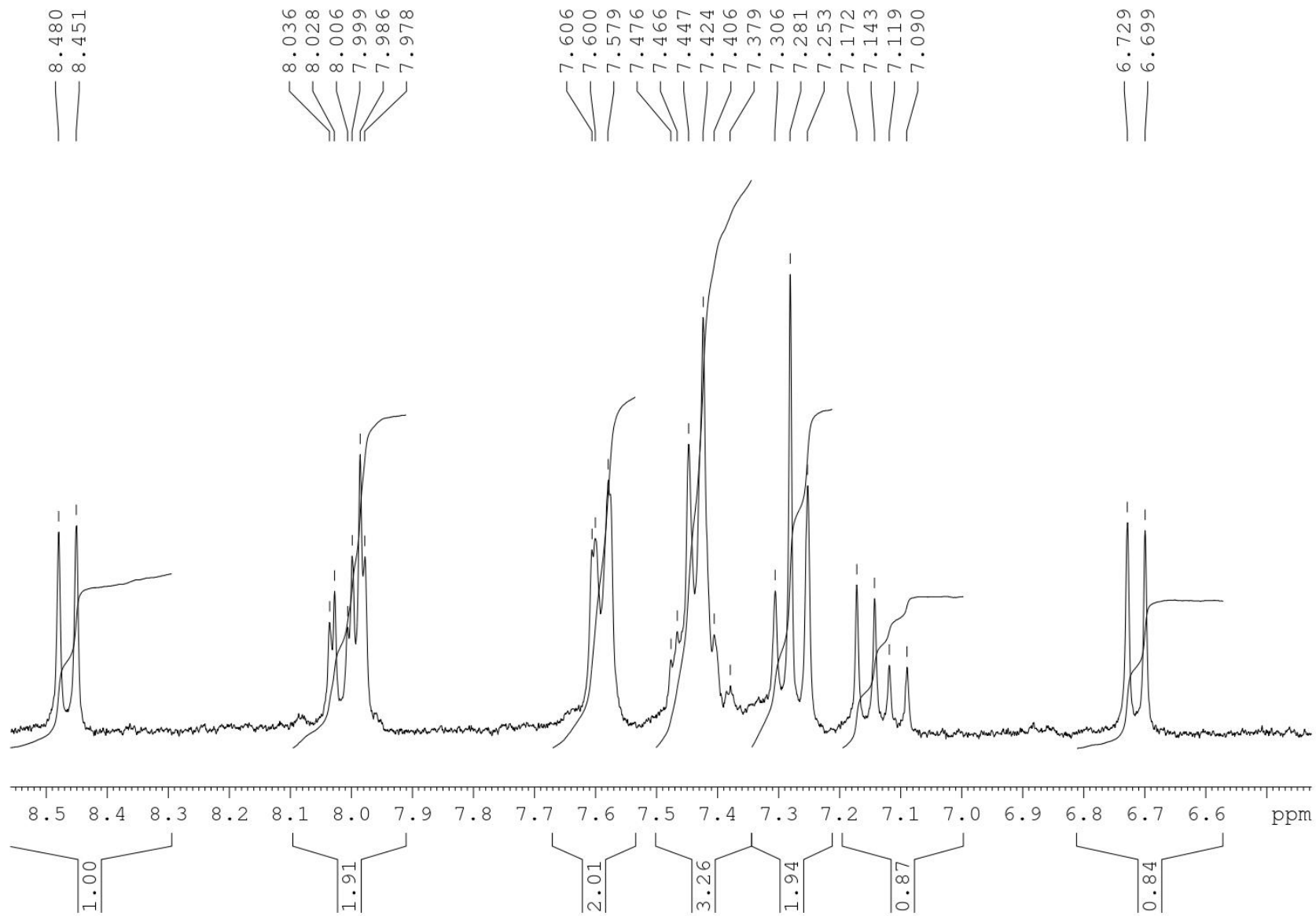


¹H-NMR expanded spectrum of HSB-5

HSB-6



¹H-NMR spectrum of HSB-6



$^1\text{H-NMR}$ expanded spectrum of HSB-6