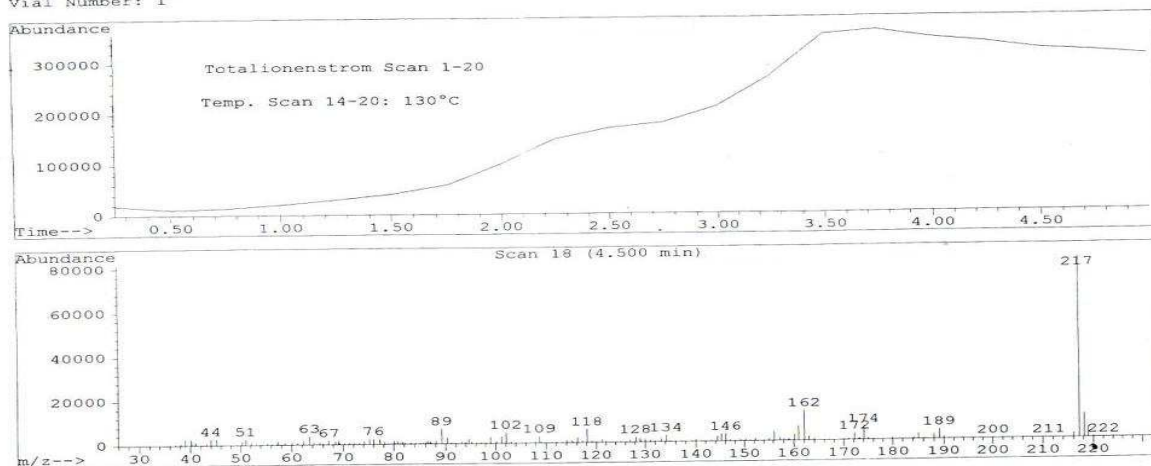
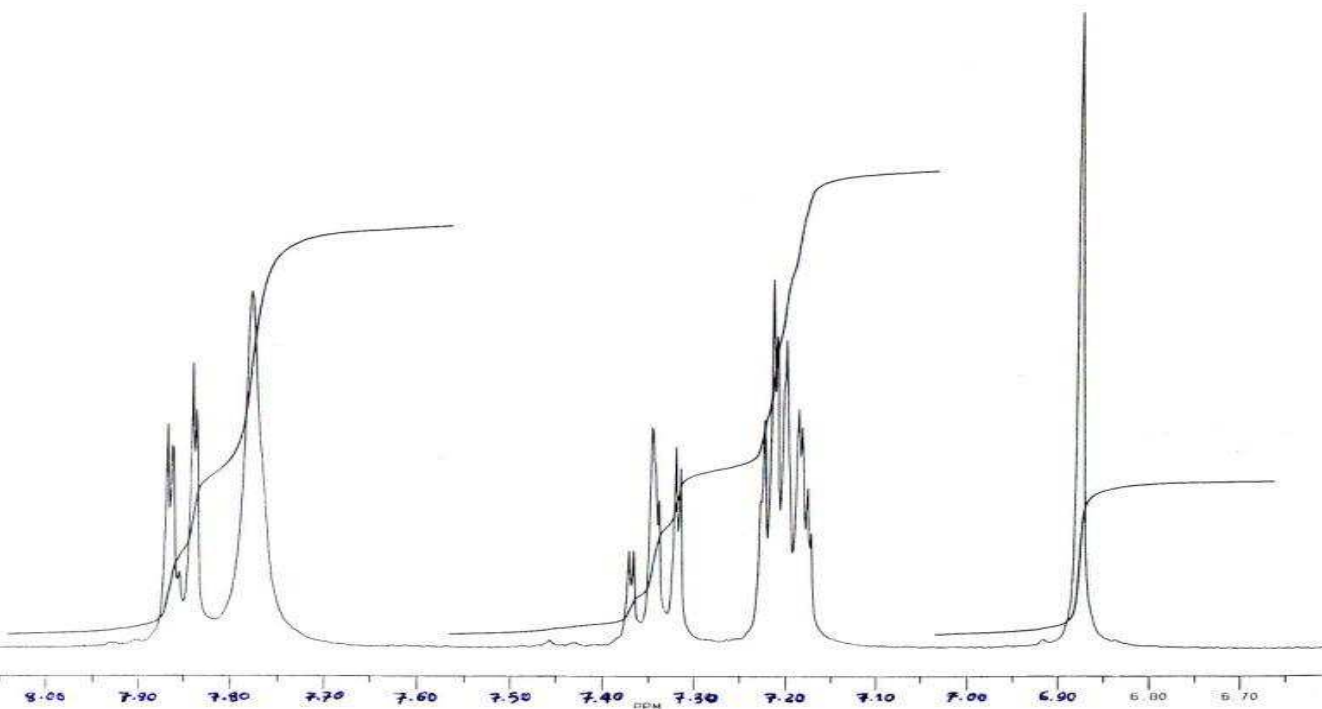


SUPPLEMENTARY MATERIALS

File : C:\HPCHEM\1\DATA
 Operator :
 Acquired :
 Instrument :
 Sample Name :
 Misc Info :
 Vial Number: 1



MS Spectrum of Compound 4

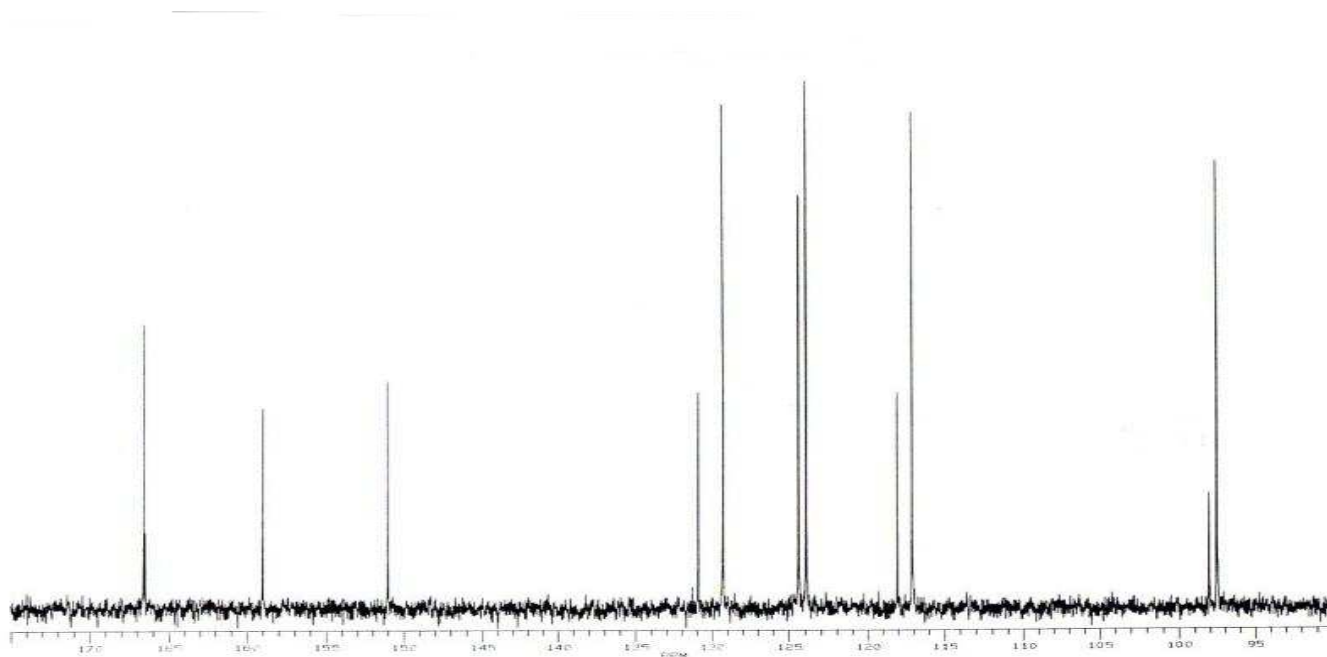


BLUICKER

DC48S3B.005

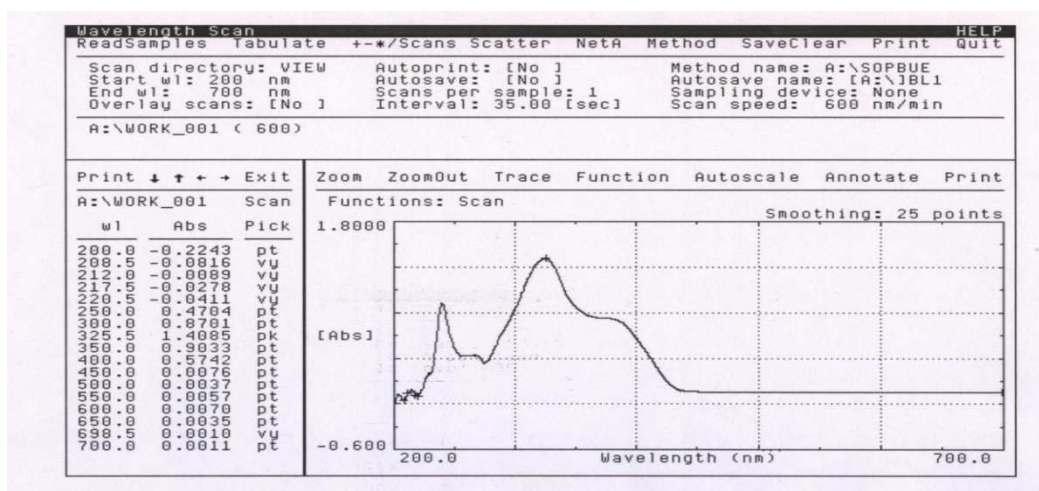
SF	300.135
SV	139.0
D1	7815.000
SI	32768
TO	32768
SW	6493.506
HZ/PT	396
DW	3.0
RD	2.000
AG	2.523
RG	256
NS	40
TE	296
FW	8200
O2	0.0
DP	9L PD
LB	0.0
GB	0.0
CX	34.00
CY	23.00
F1	8.101P
F2	6.501P
HZ/CM	13.242
PPM/CM	0.44
SR	4793.11

¹H-NMR Spectra of compound 4 (DMSO-d₆, 250 MHz)

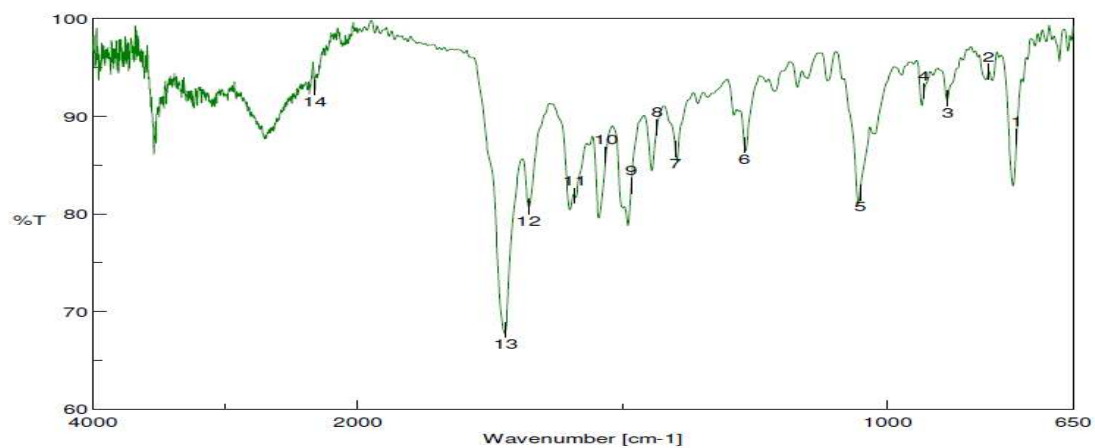


¹³C-NMR Spectrum compound 4 (DMSO-d₆, 62.5 MHz)

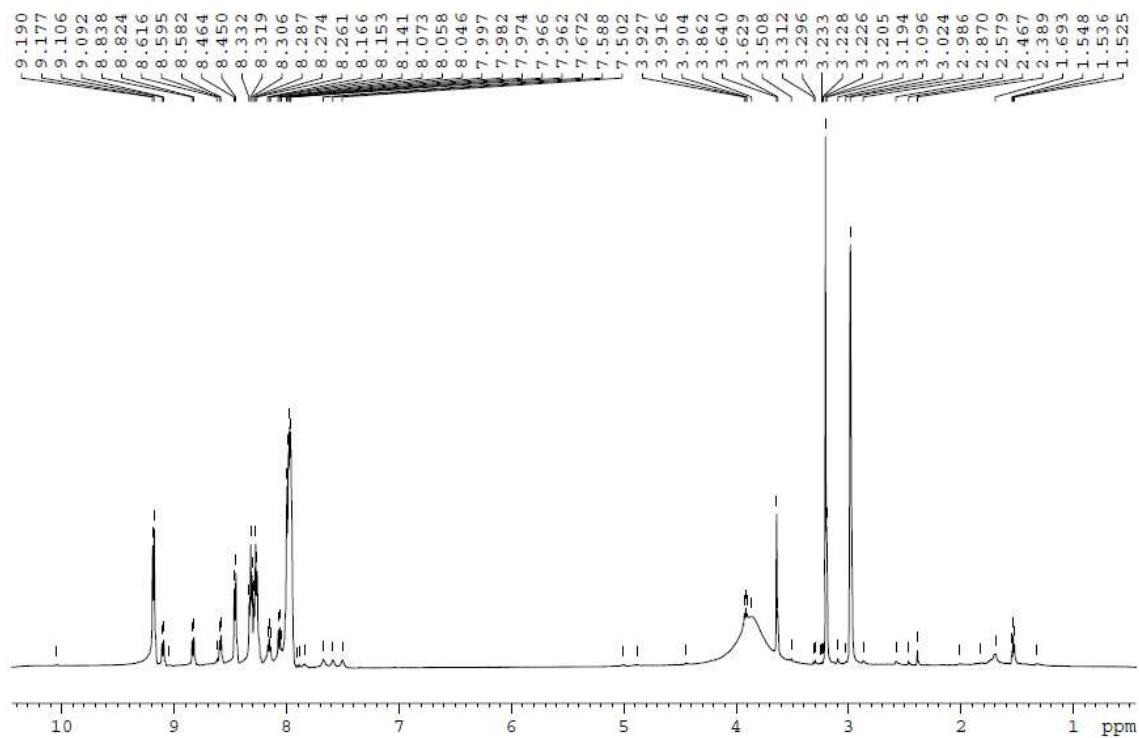
UV-VISIBLE spectrum of compound 7

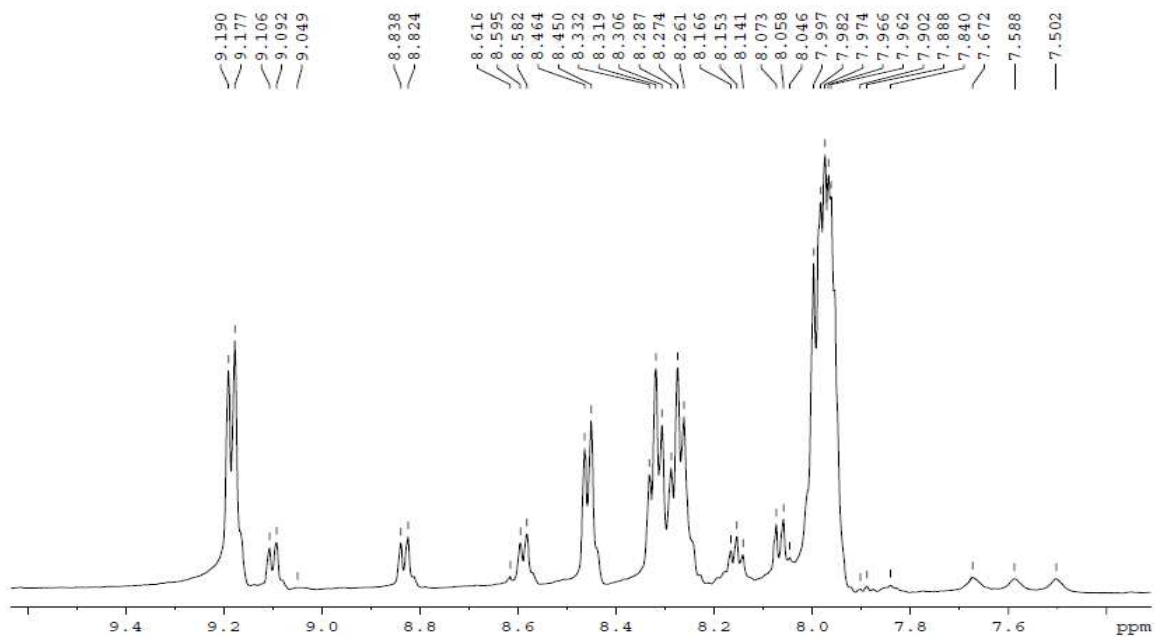


IR spectrum of compound 7

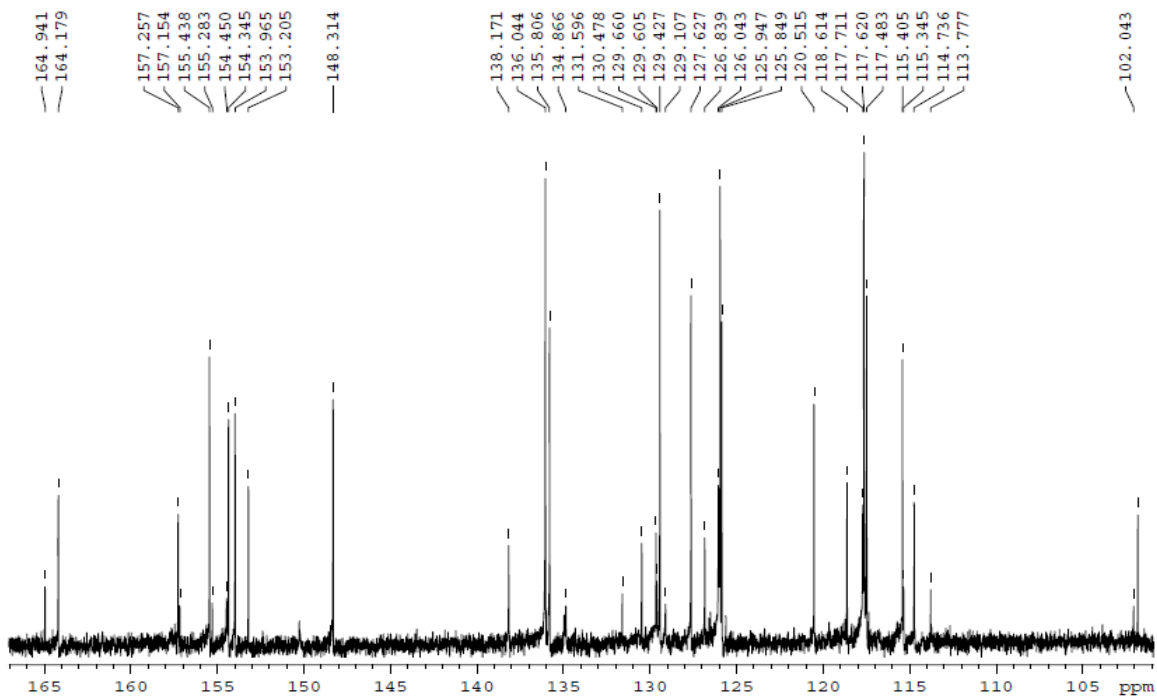


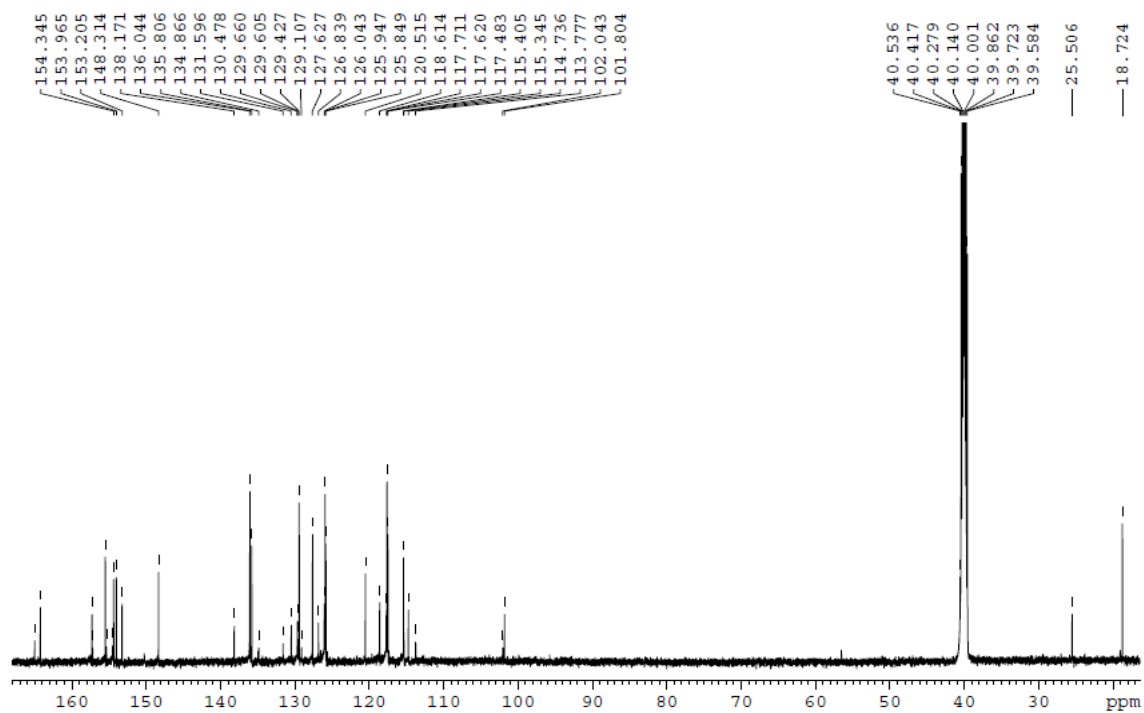
Normal ^1H - and ^{13}C -NMR, ^1H , ^1H -COSY and HMBC spectra of compound 62



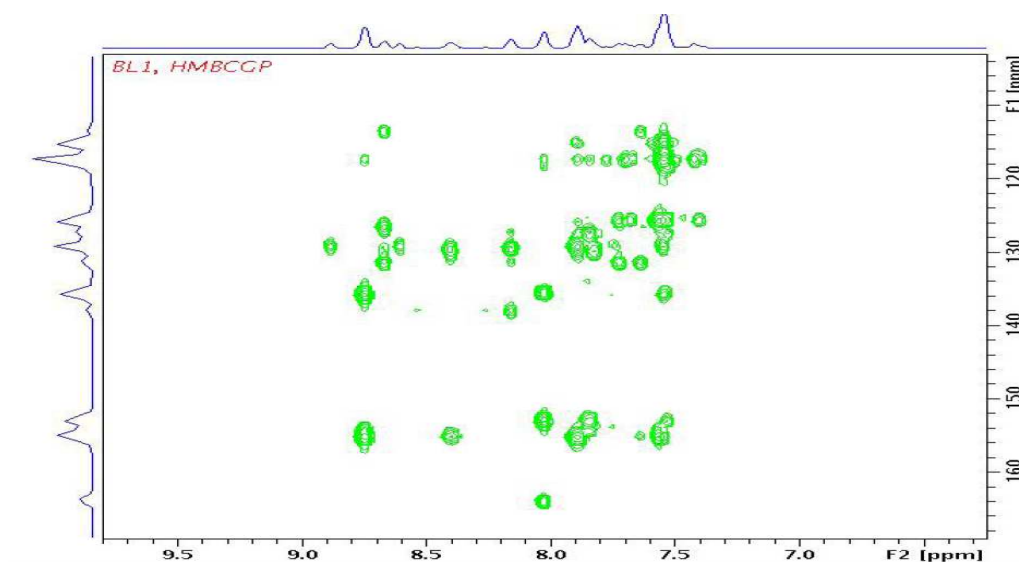


$^1\text{H-NMR}$ Spectra of compound 7 (DMSO- d_6 , 250 MHz)

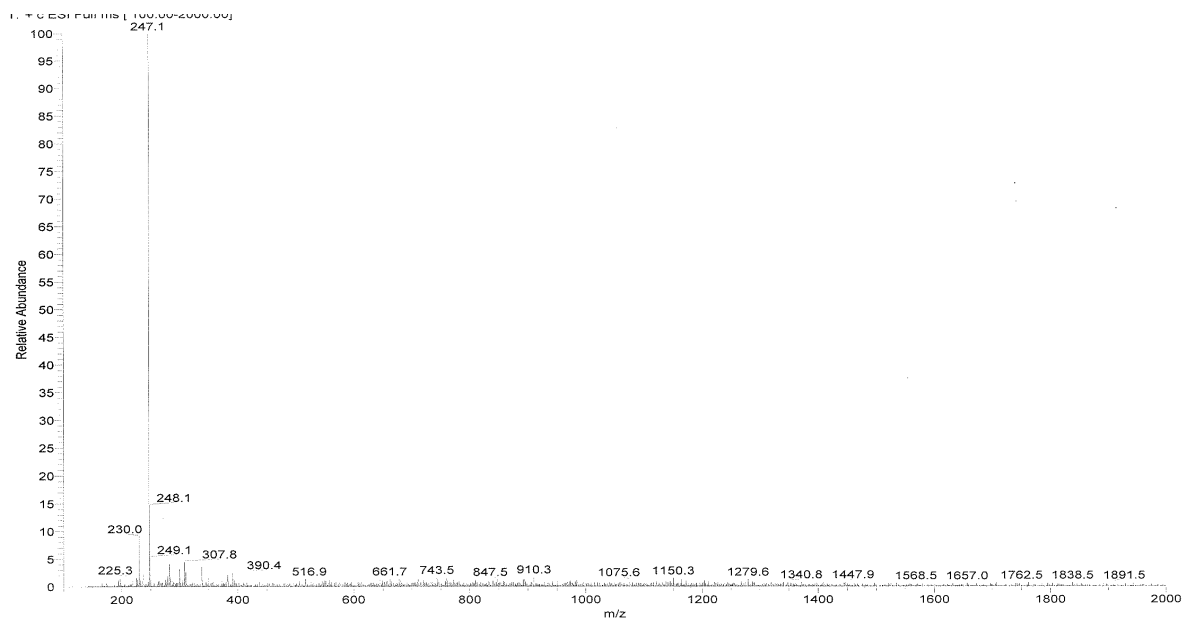




^{13}C -NMR Spectrum compound 7 (DMSO- d_6 , 62.5 MHz)



HMBC Spectrum of Compound 7 (DMSO- d_6 , 62.5 MHz)



MS Spectrum of Compound 7