

Supplementary Materials:

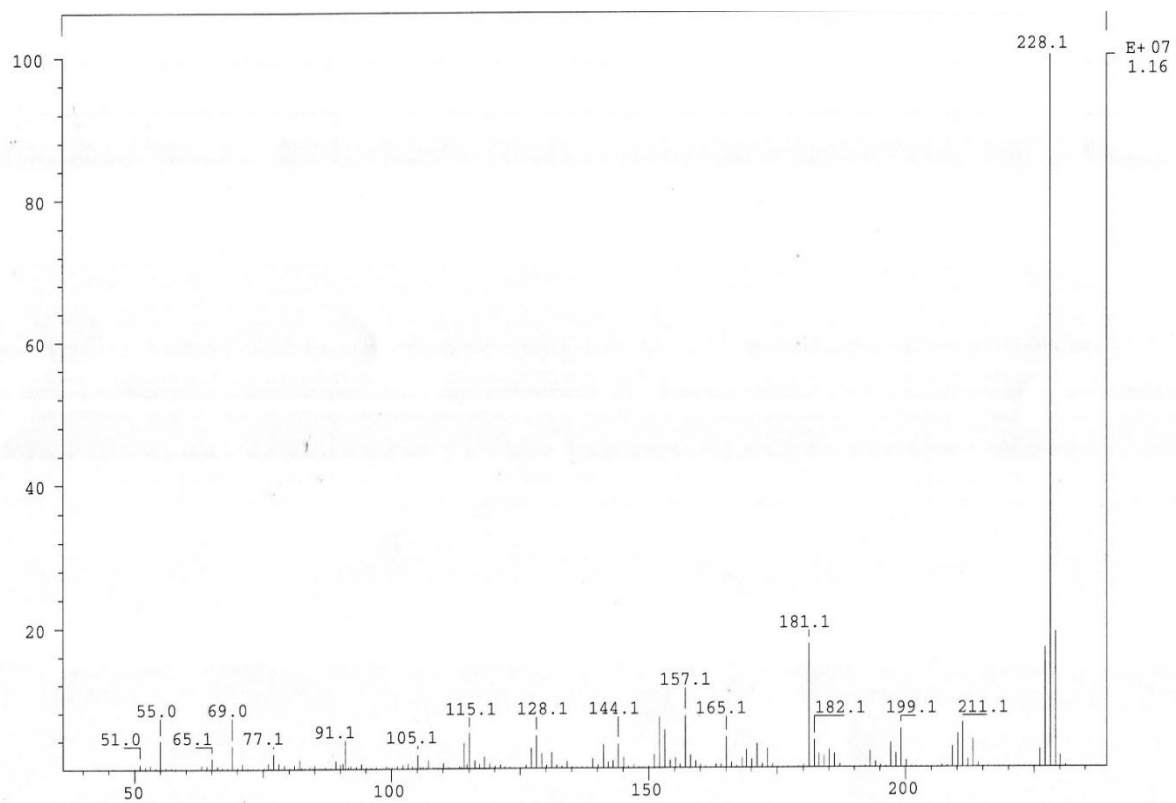


Figure S1: Mass Spectrum of compound **1** (EI-MS Spectrum)

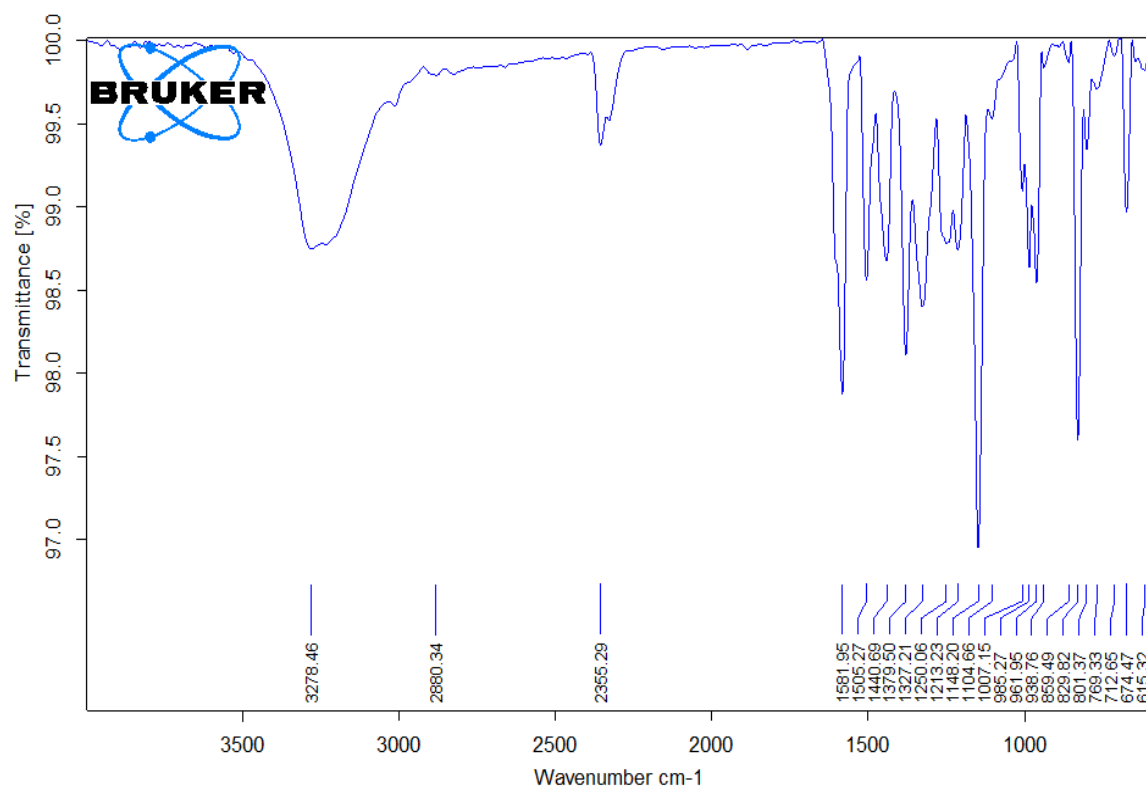
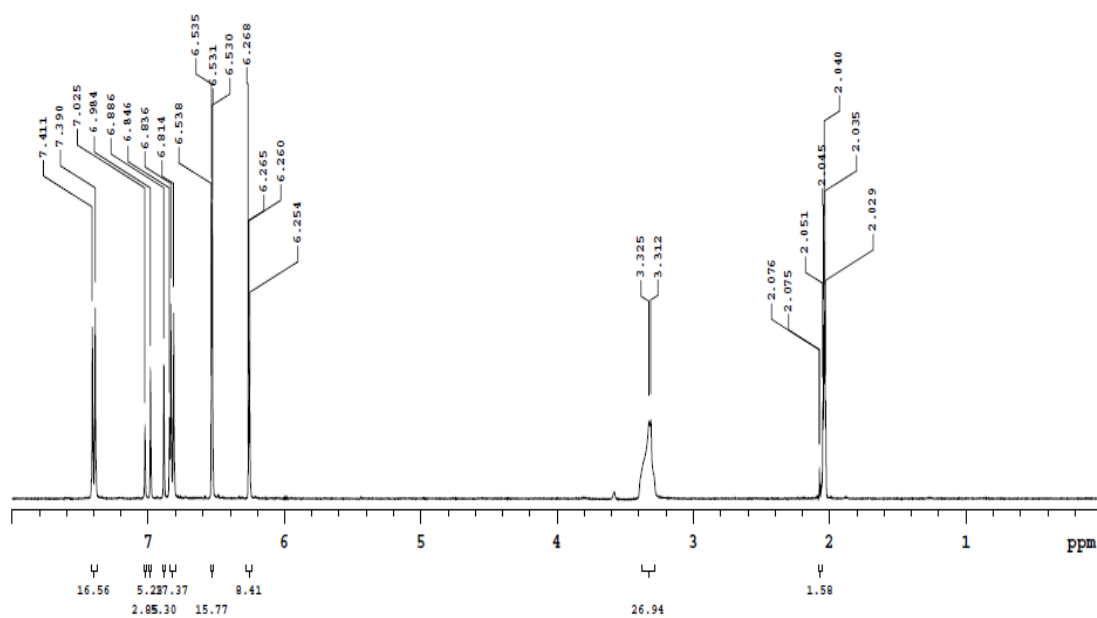


Figure S2: IR spectrum of compound **1**



Data file exp

Plot date 2020-11-05

Figure S3: ¹H-NMR spectrum of compound **1** in CD₃COCD₃

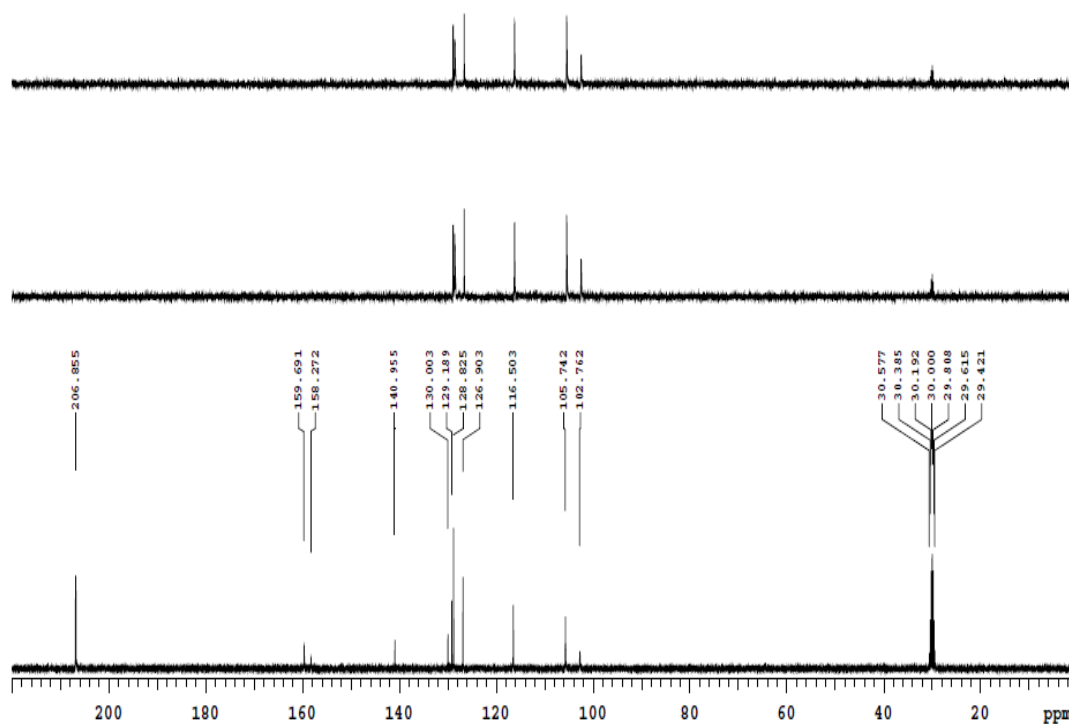


Figure S4: ^{13}C -NMR spectrum and DEPT of compound **1** in CD_3COCD_3

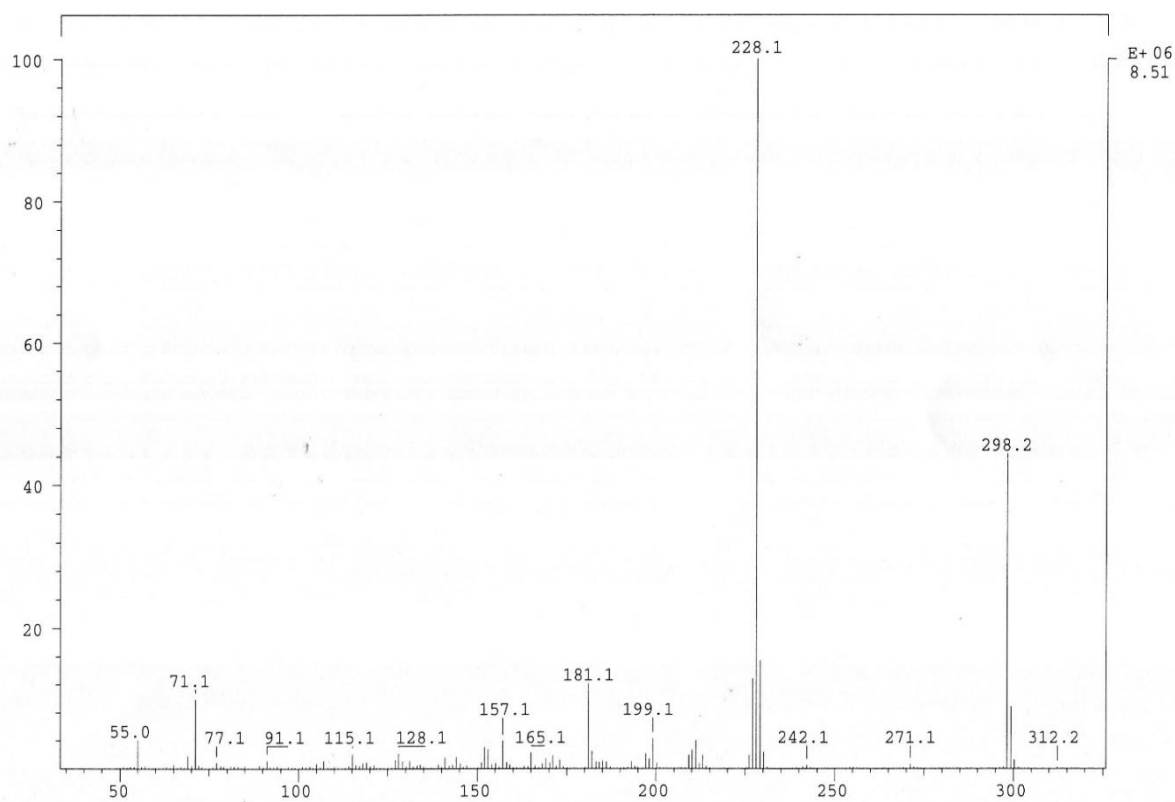


Figure S5: Mass Spectrum of compound **2** (EI-MS Spectrum)

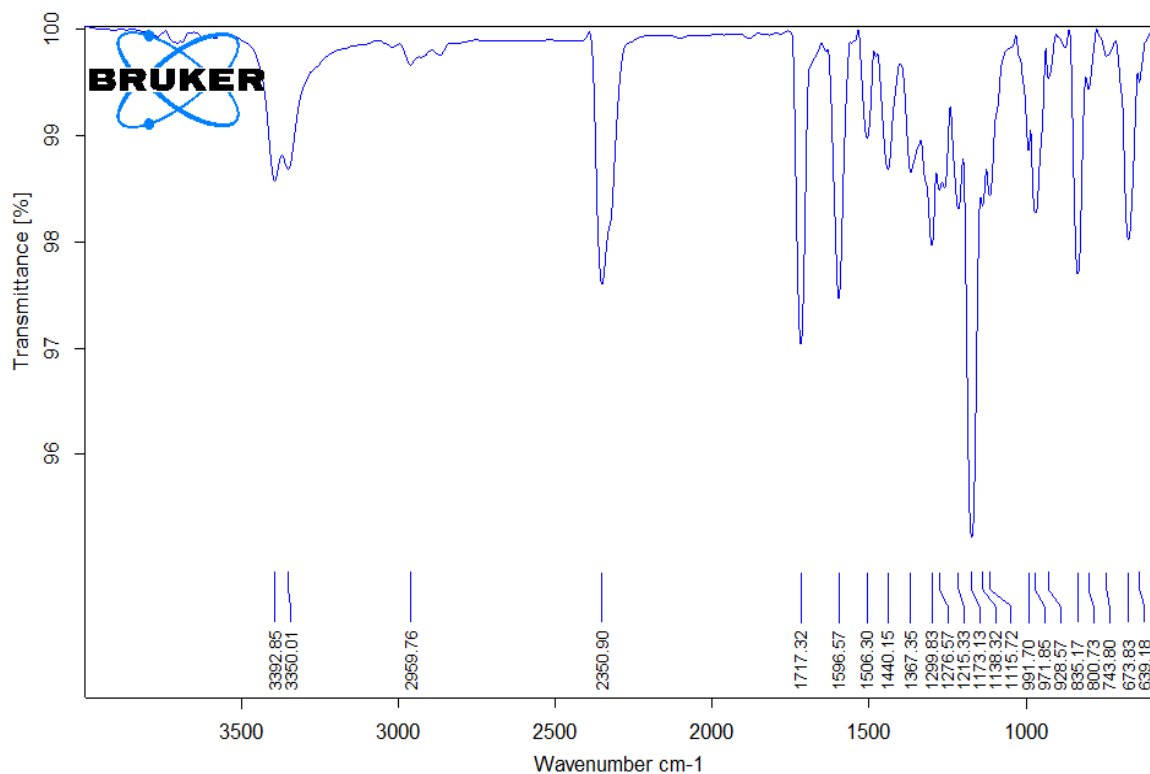
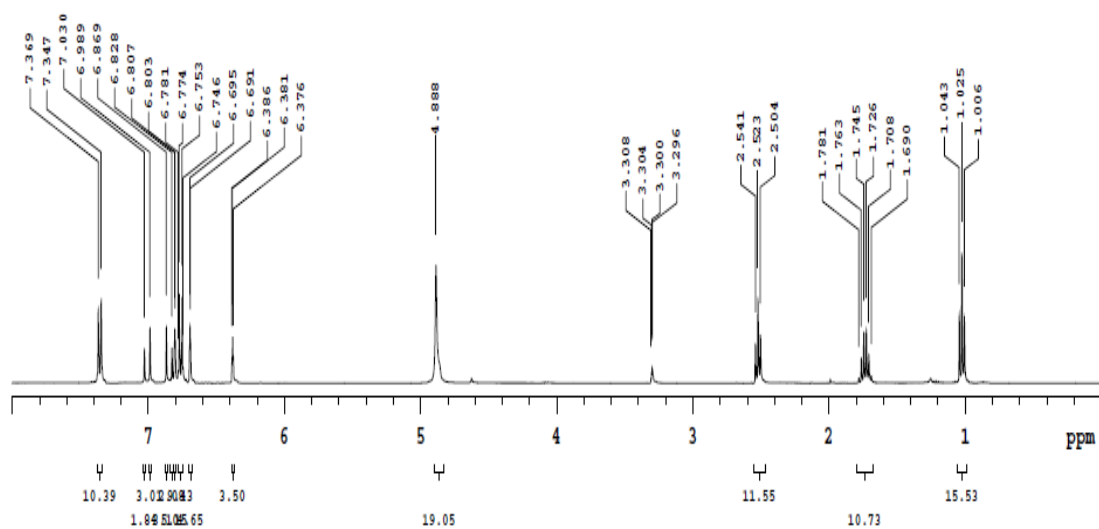


Figure S6: IR spectrum of compound **2**



Data file: /home/vnmr2/vnmr/sydata/ED/201105-ED4h.fid

Plot date: 2020-11-18

Figure S7: ¹H-NMR spectrum of compound **2** in CD₃OD

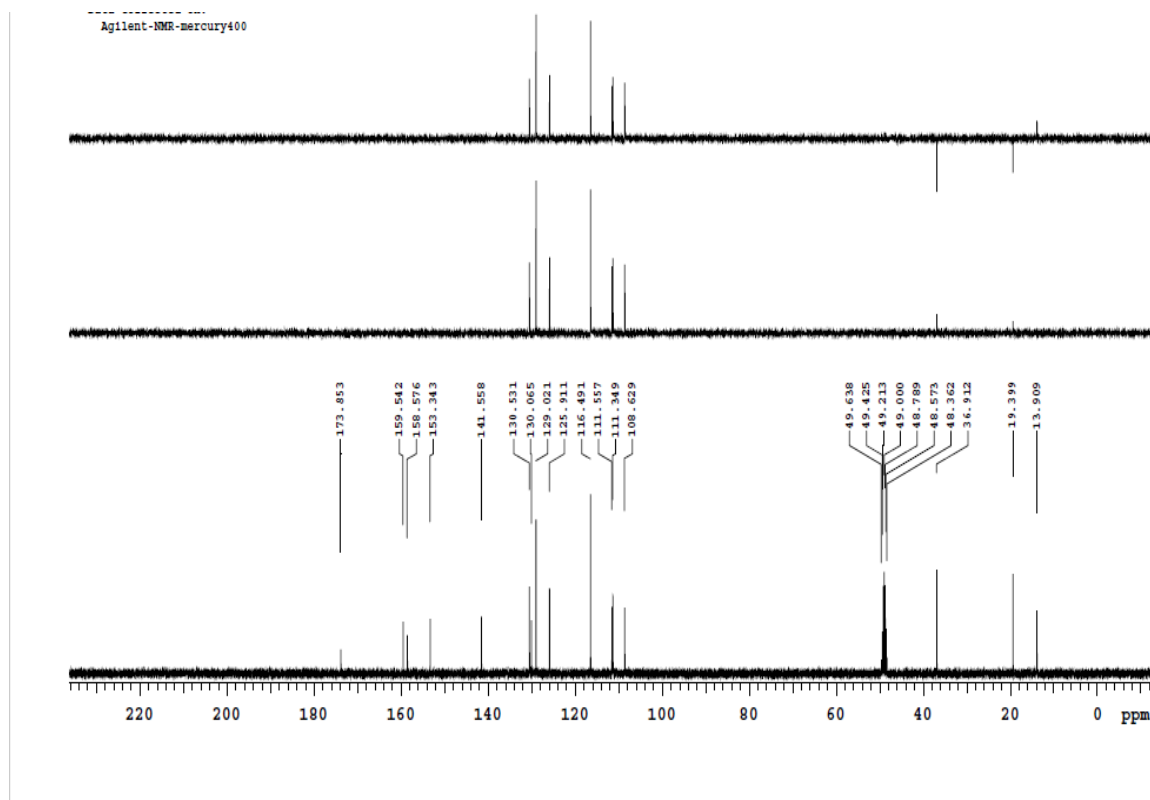


Figure S8: ^{13}C -NMR spectrum and DEPT of compound **2** in CD_3OD

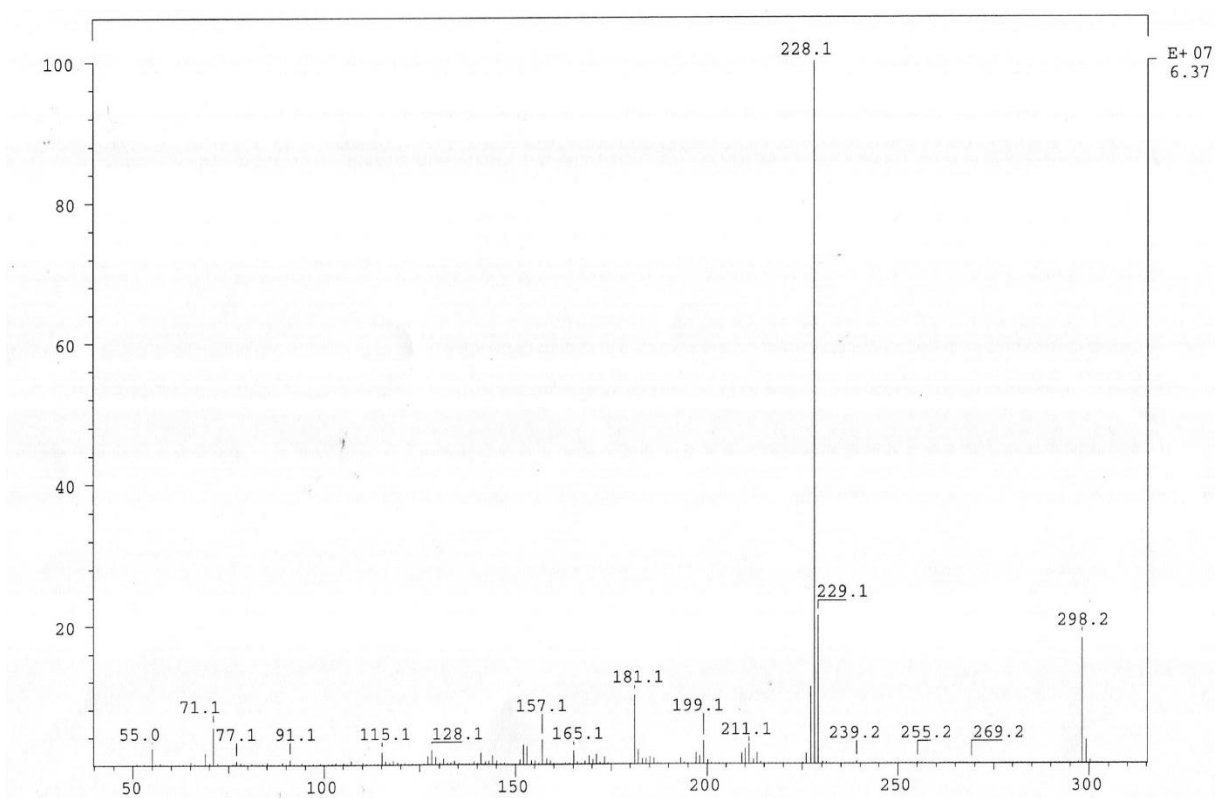


Figure S9: Mass Spectrum of compound **3** (EI-MS Spectrum)

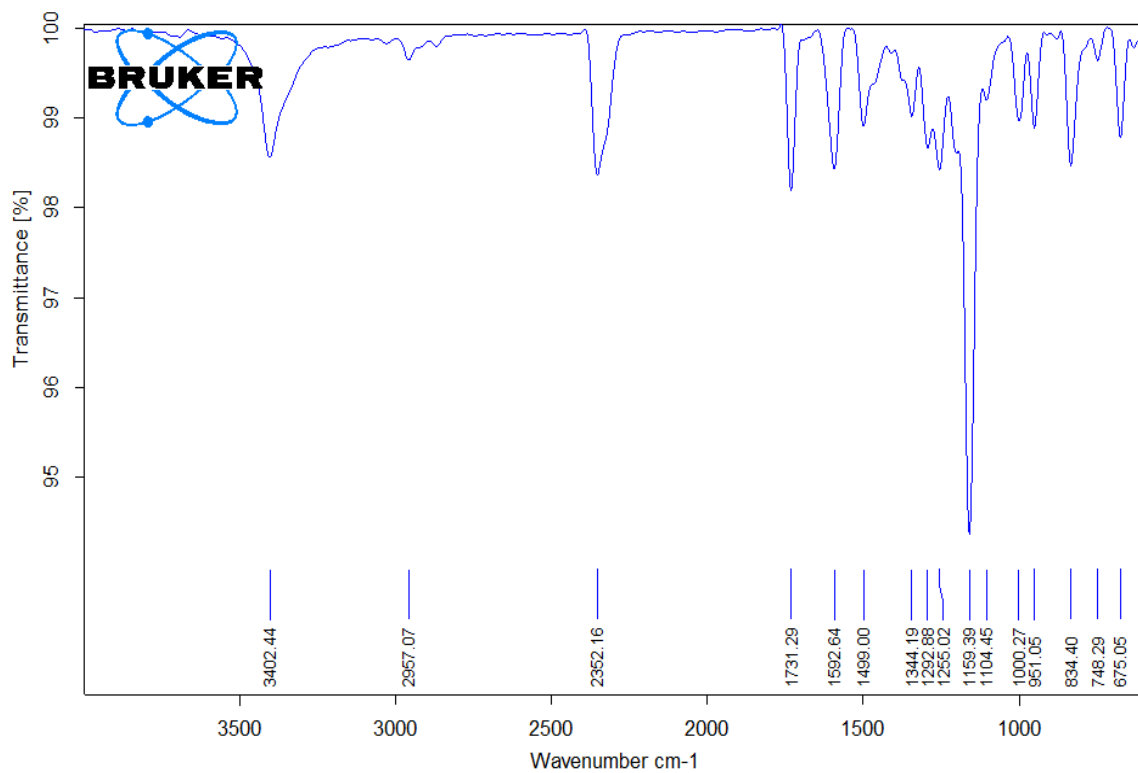


Figure S10: IR spectrum of compound **3**

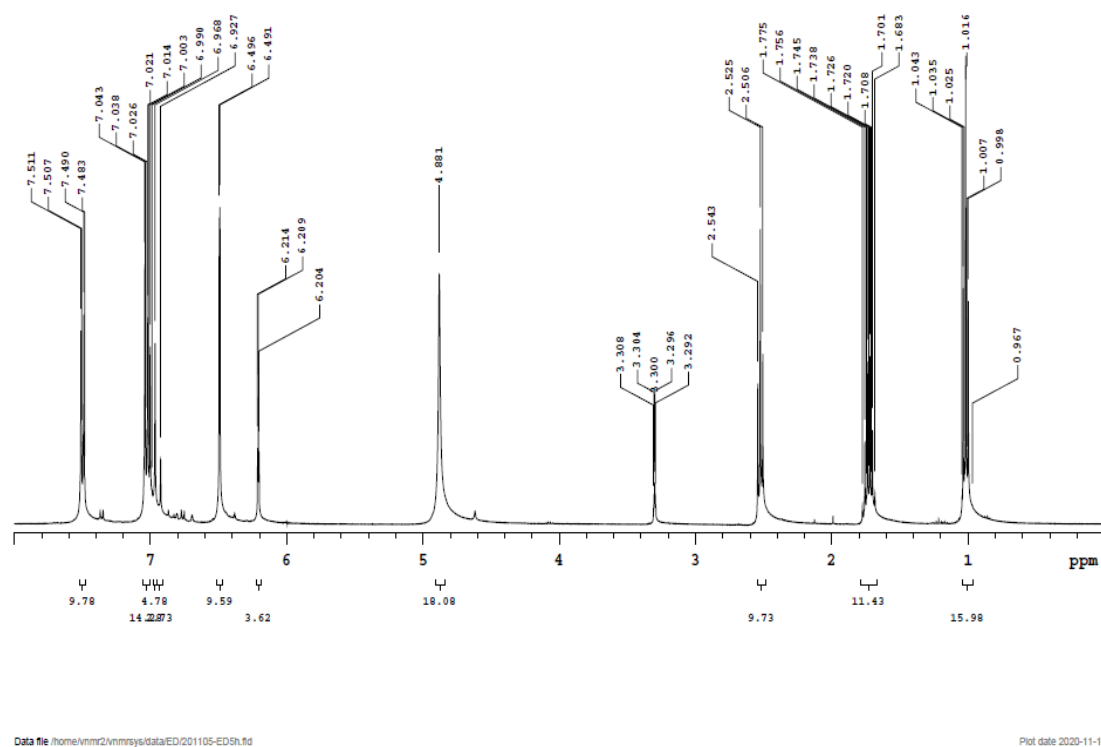


Figure S11: ¹H-NMR spectrum of compound **3** in CD₃OD

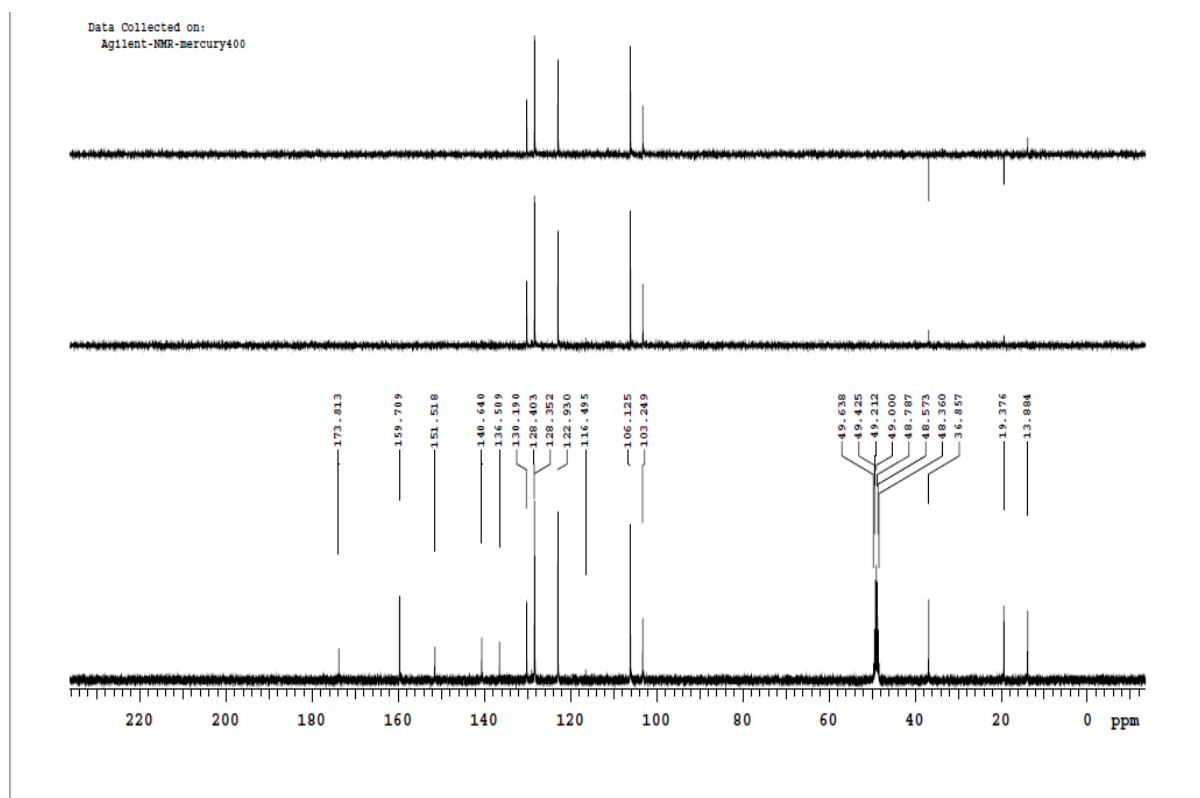


Figure S12: ^{13}C -NMR spectrum and DEPT of compound **3** in CD_3OD

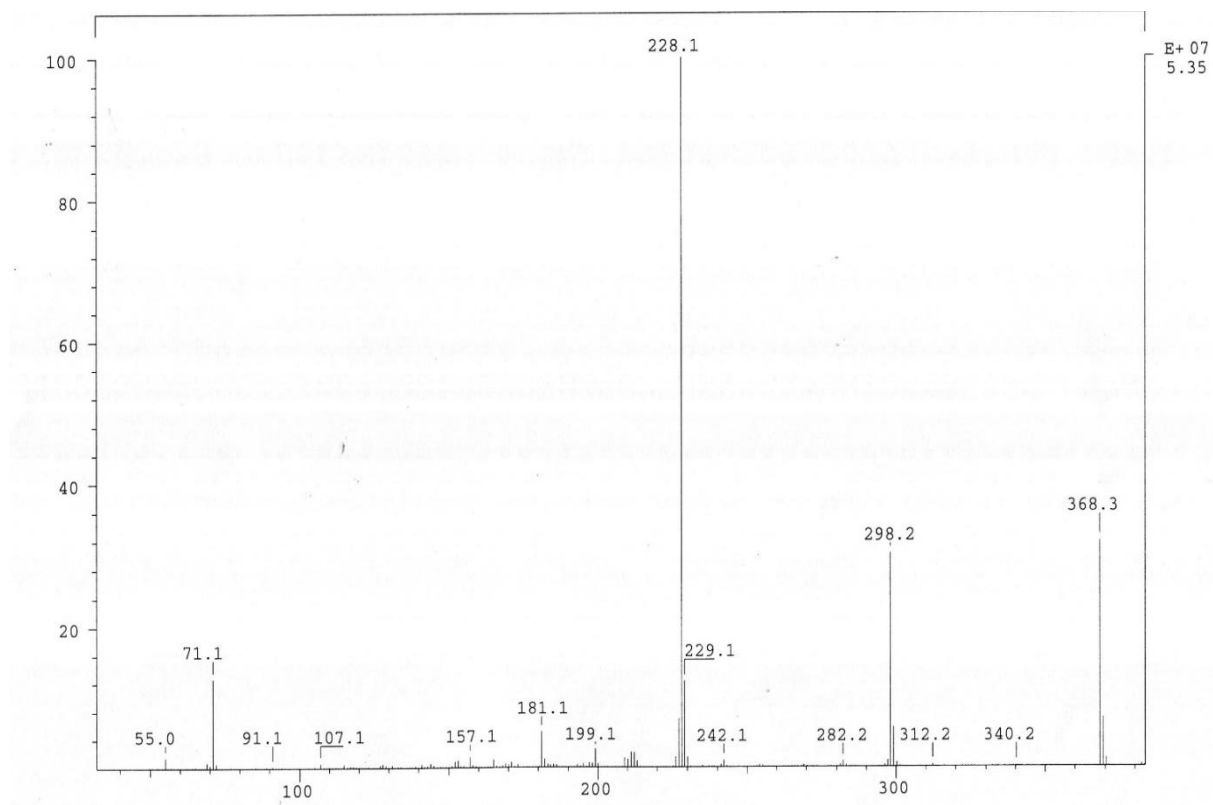


Figure S13: Mass Spectrum of compound **4** (EI-MS Spectrum)

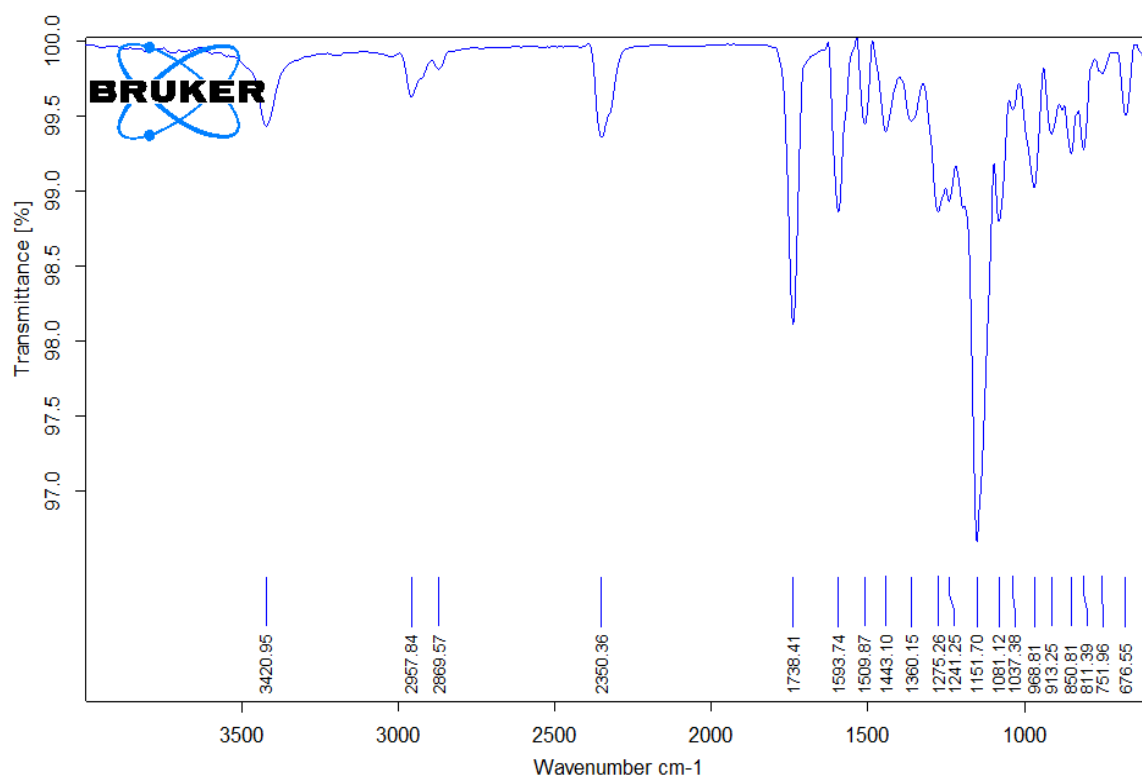
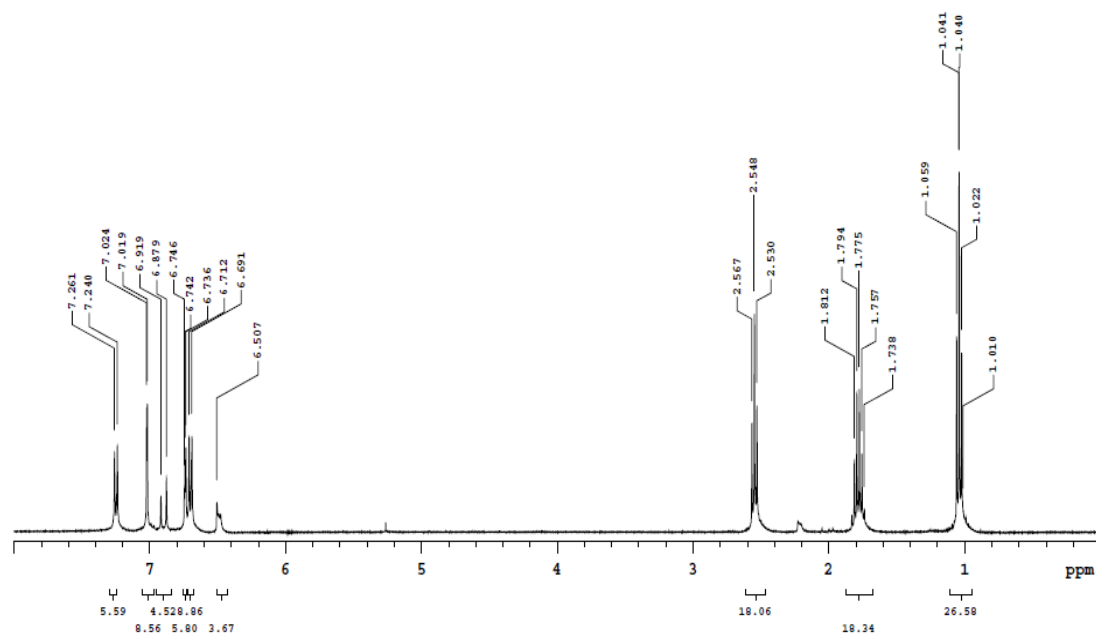


Figure S14: IR spectrum of compound 4



Data file: /home/vnmr2/vnmrsys\data/ED/201116-ED7h.fid

Plot date: 2020-11-16

Figure S15: ¹H-NMR spectrum of compound 4 in CDCl₃

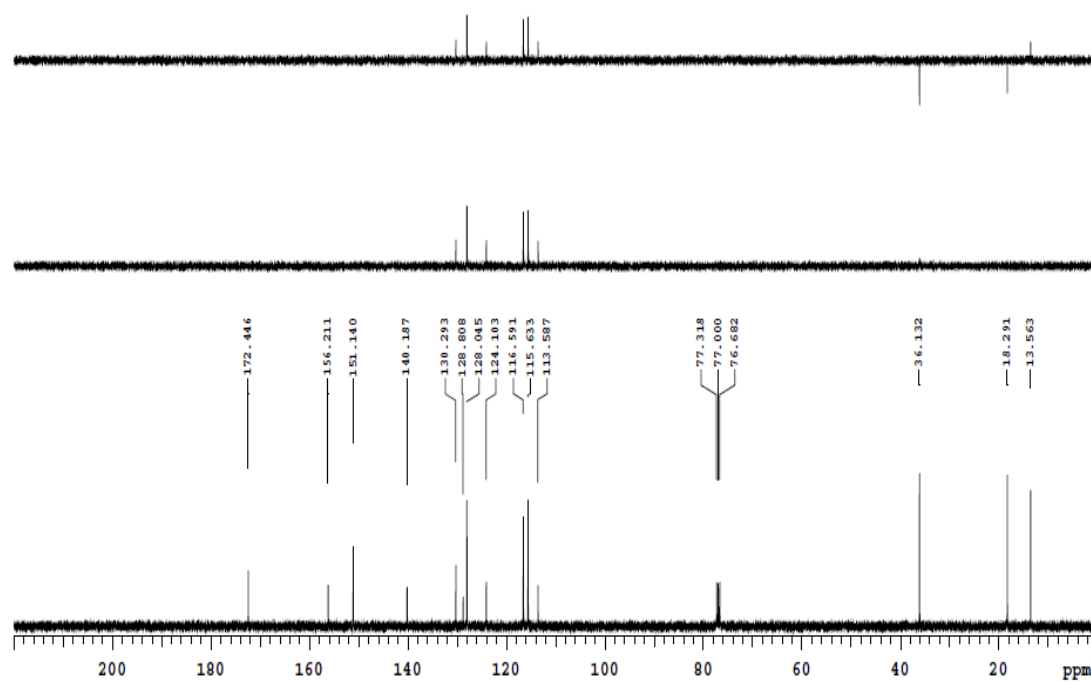


Figure S16: ¹³C-NMR spectrum and DEPT of compound **4** in CDCl₃

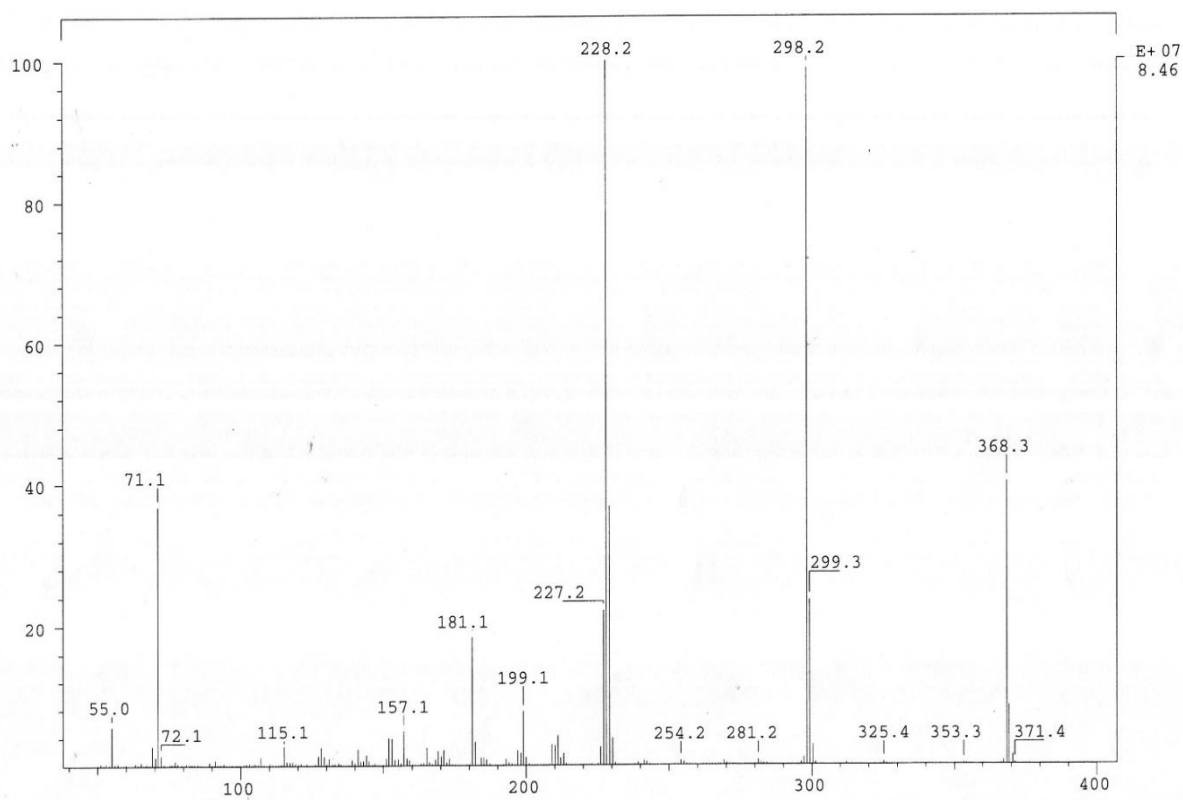


Figure S17: Mass Spectrum of compound **5** (EI-MS Spectrum)

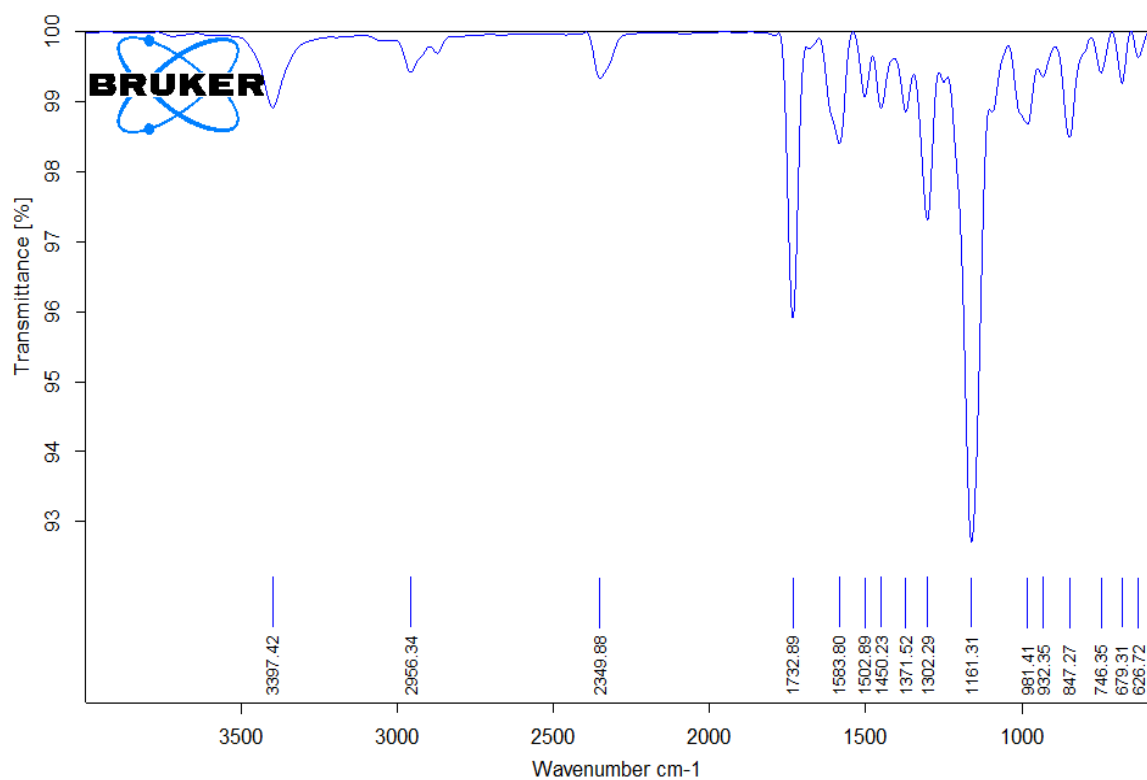


Figure S18: IR spectrum of compound **5**

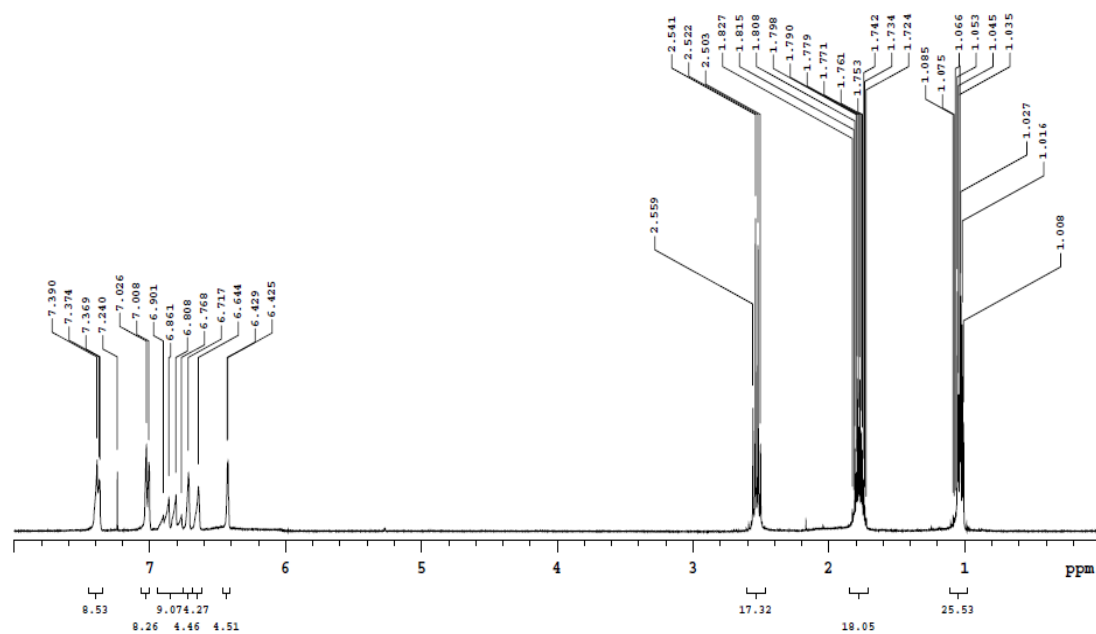


Figure S19: ^1H -NMR spectrum of compound **5** in CDCl_3

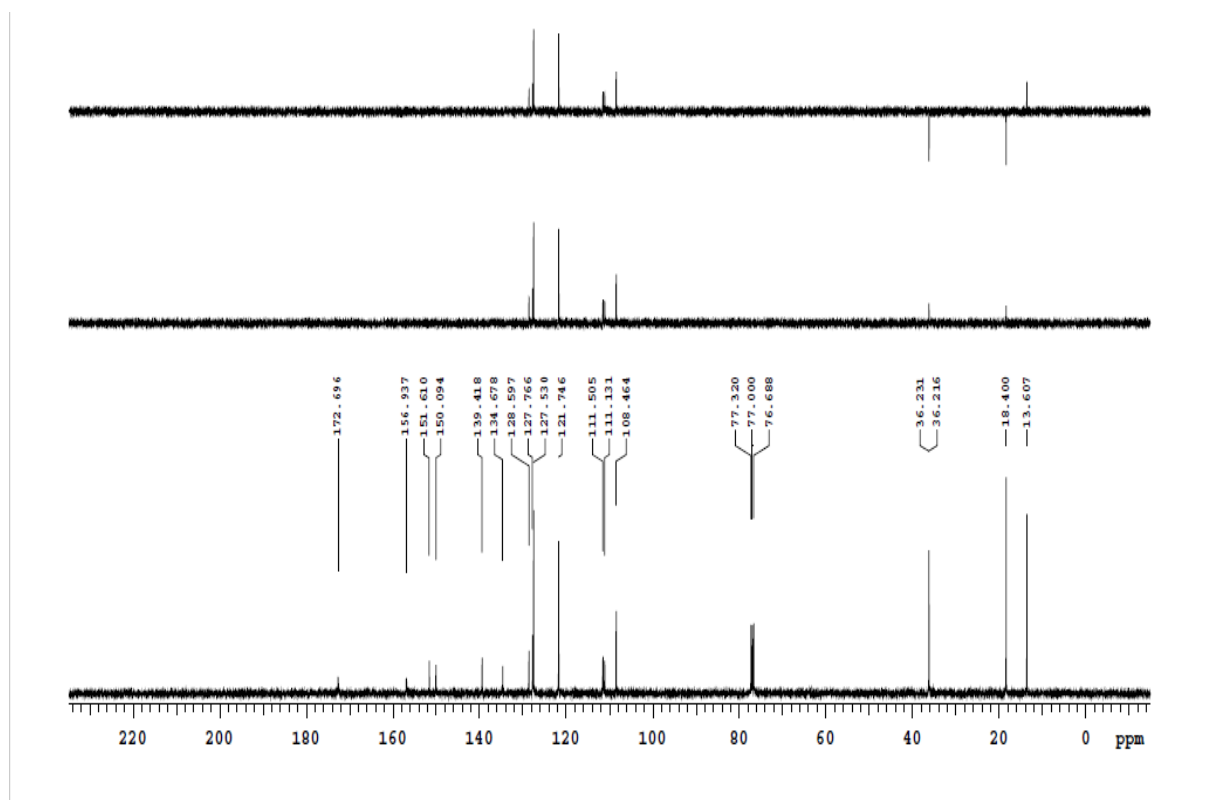


Figure S20: ^{13}C -NMR spectrum and DEPT of compound **5** in CDCl_3

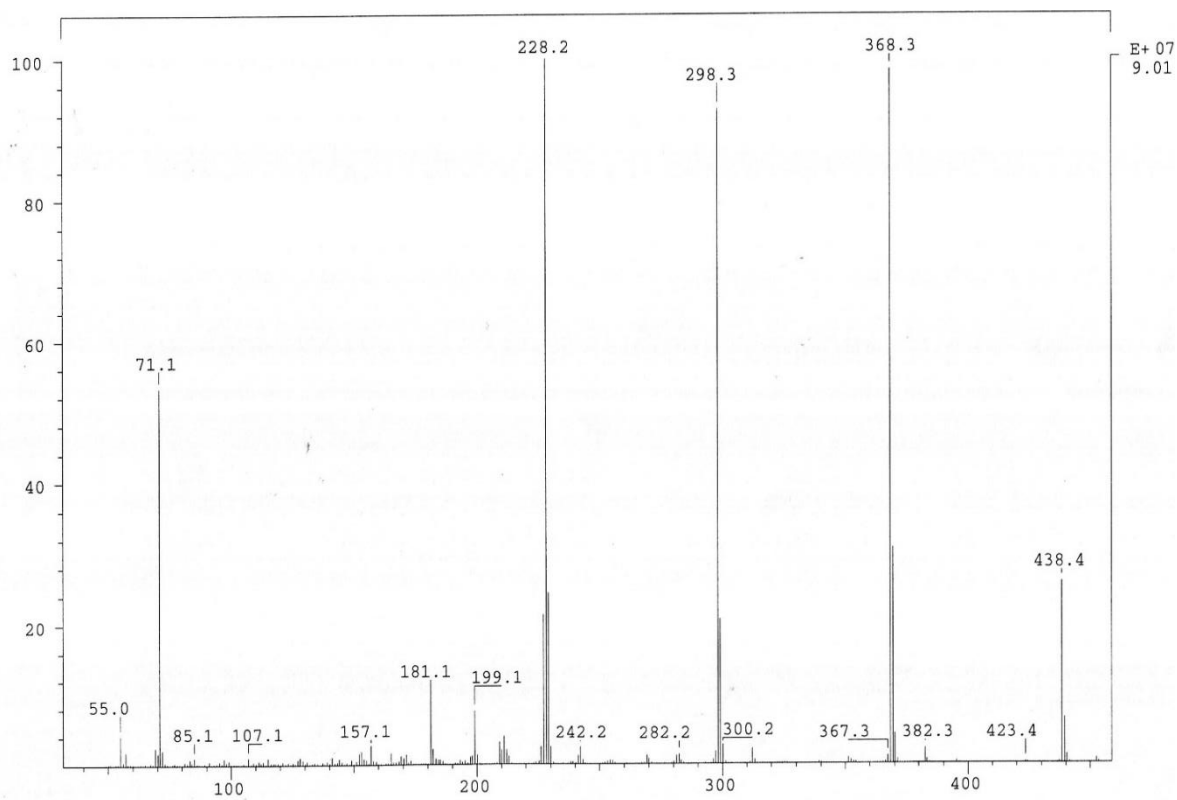


Figure S21: Mass Spectrum of compound **6** (EI-MS Spectrum)

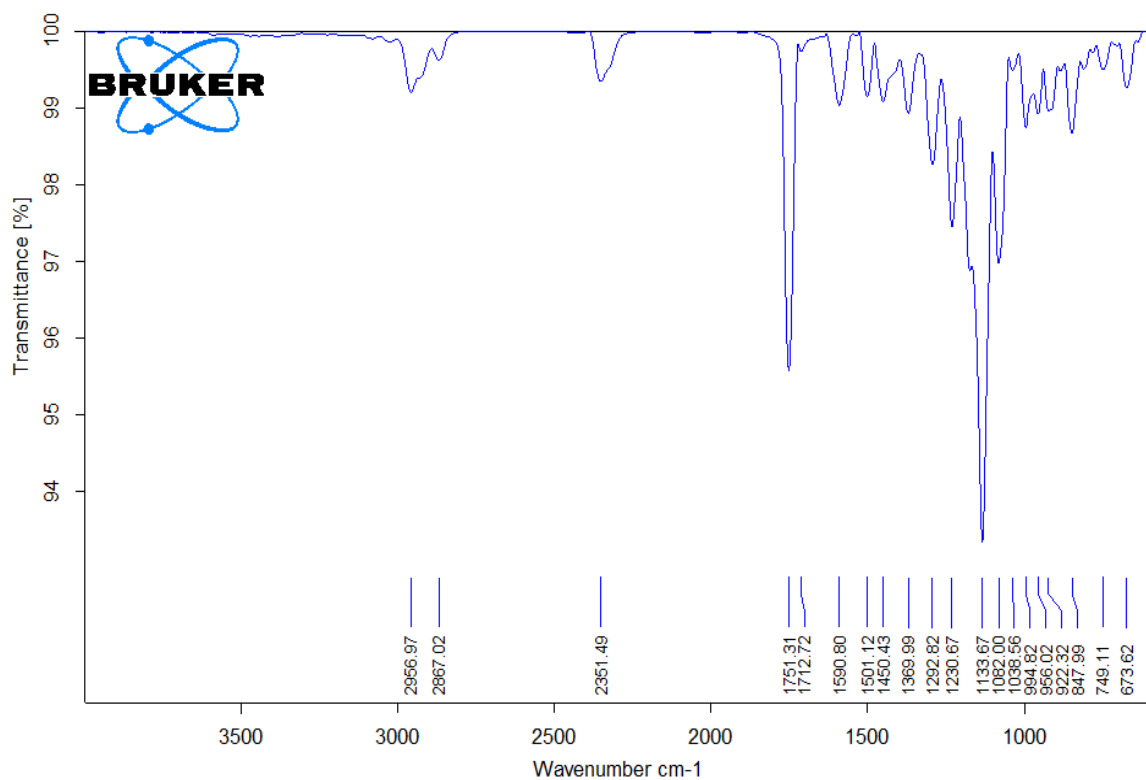
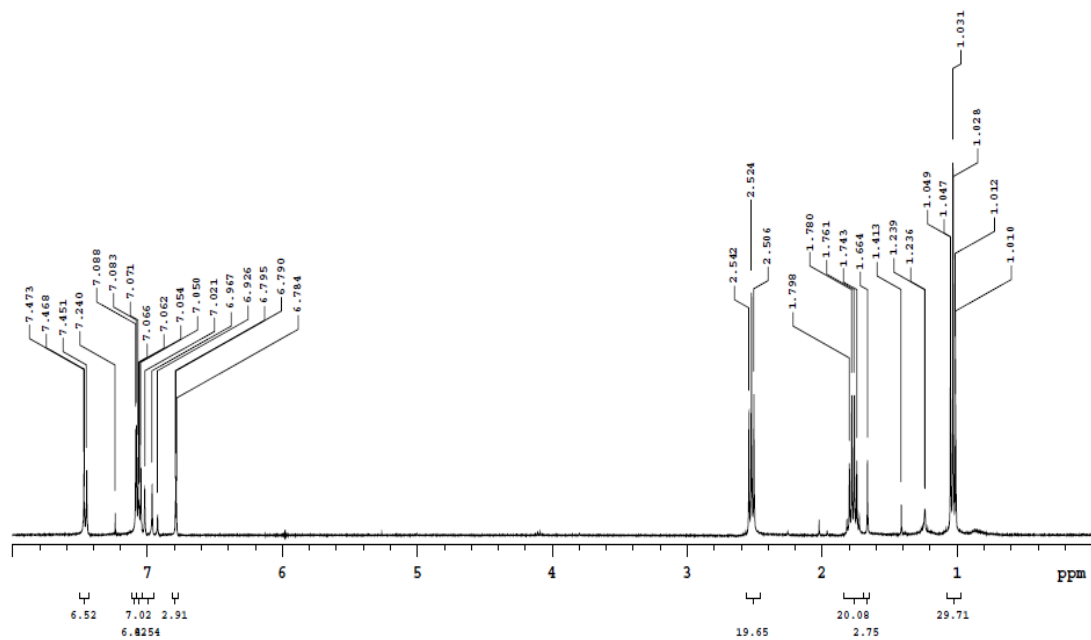


Figure S22: IR spectrum of compound 6



Data file: /home/vnmr2/vnmrsys/data/ED/201116-ED6h.fid

Plot date: 2020-11-16

Figure S23: ¹H-NMR spectrum of compound 6 in CDCl₃

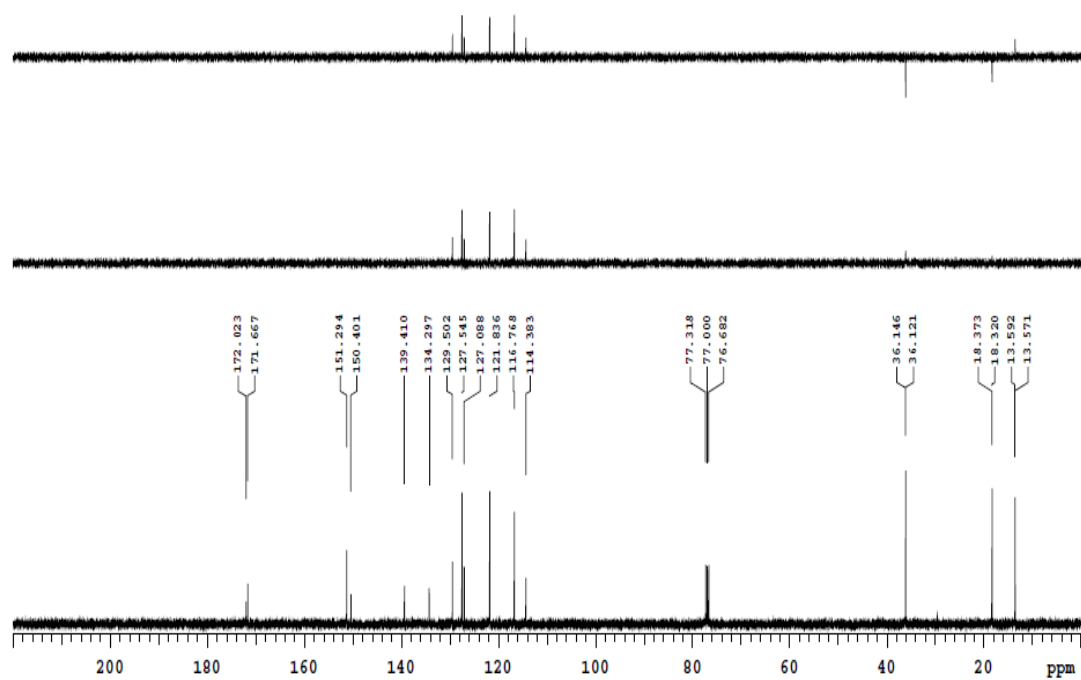


Figure S24: ^{13}C -NMR spectrum and DEPT of compound **6** in CDCl_3