

Electronic Supplementary Information

Photoinduced charge separation in donor-acceptor spiro compounds at metal and metal oxide surfaces. Application in Dye Sensitized Solar Cell

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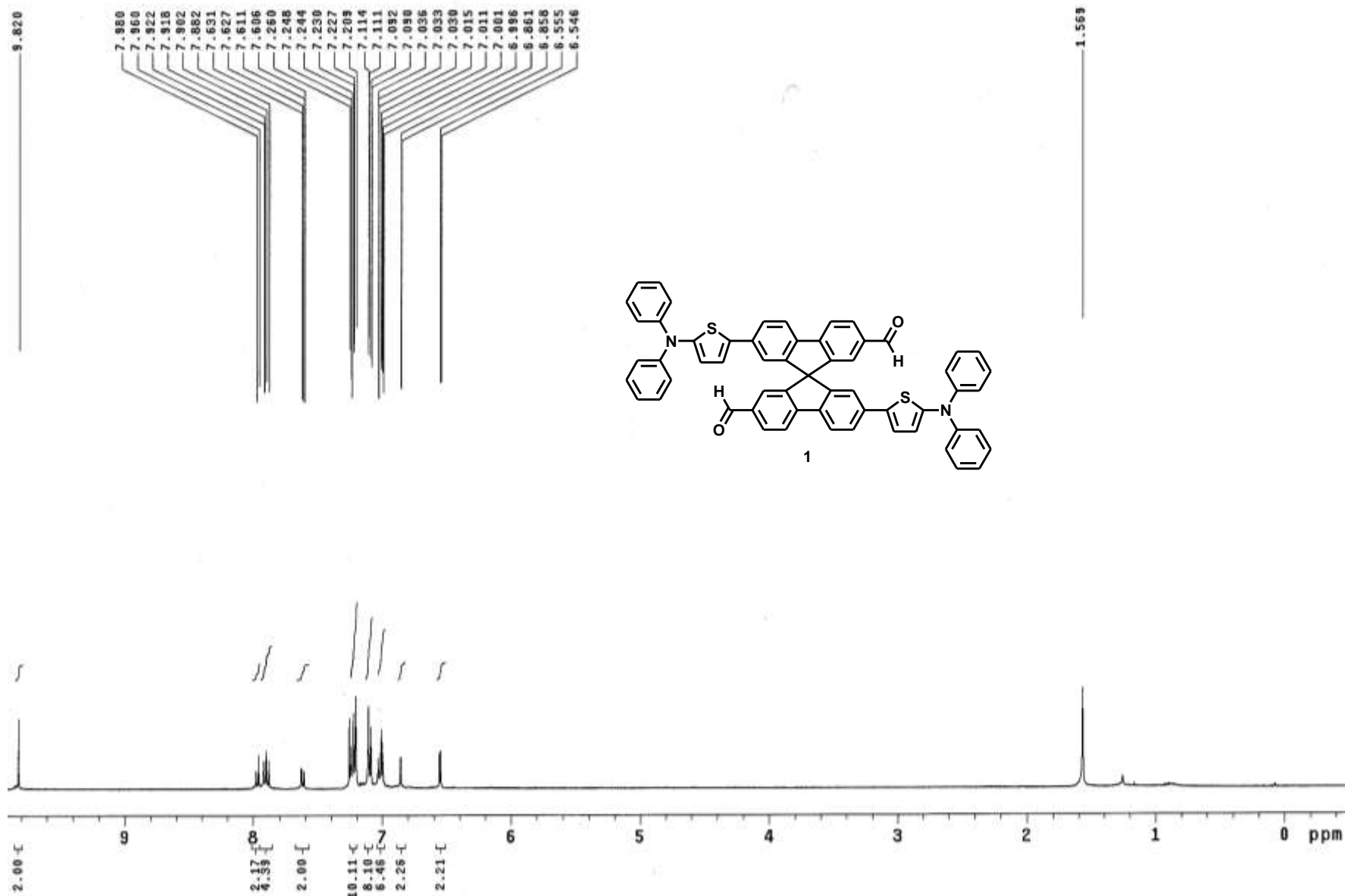


Figure 1a: ¹H NMR Spectrum of precursor compound 1.

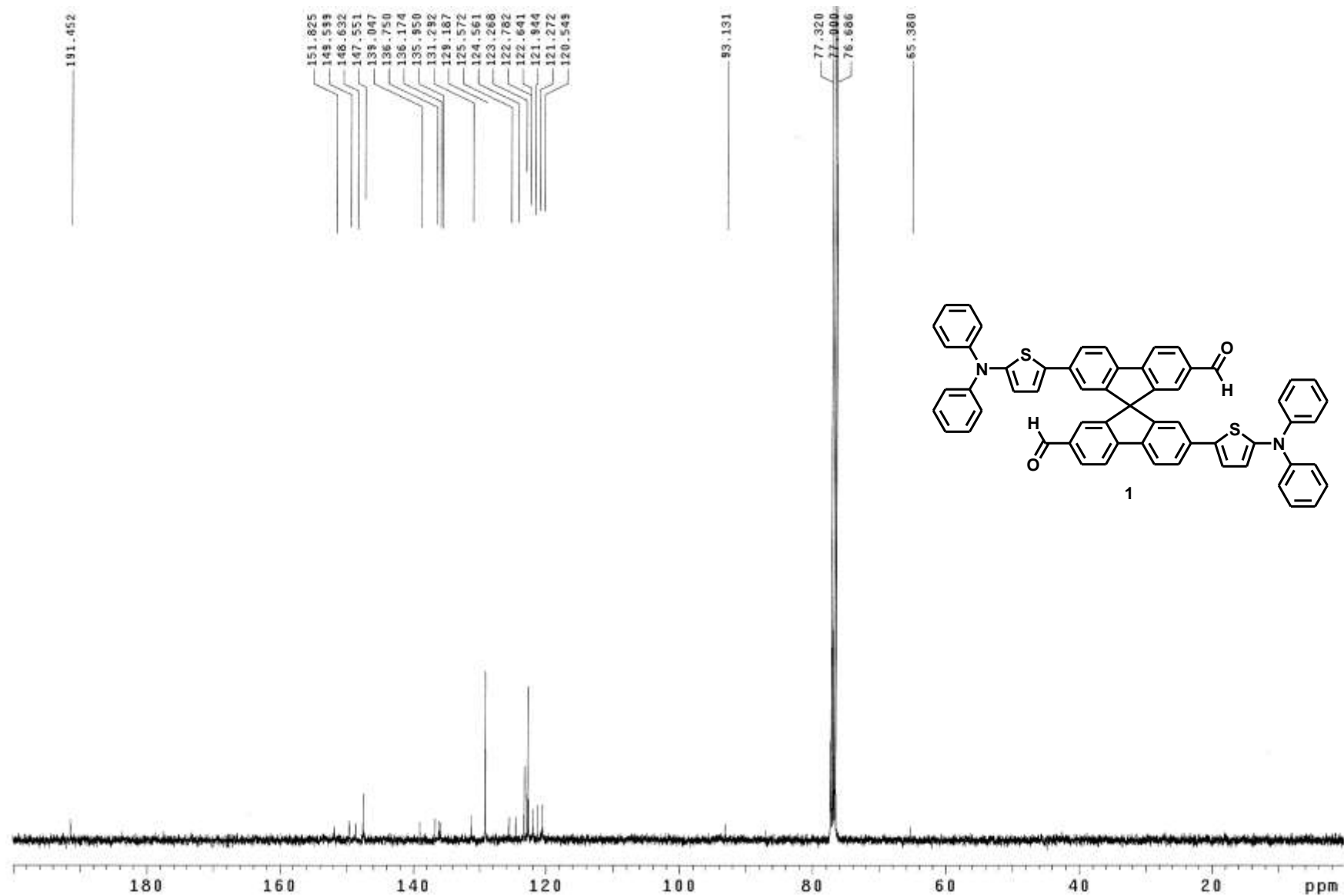


Figure 1b: ¹³C NMR Spectrum of precursor compound 1.

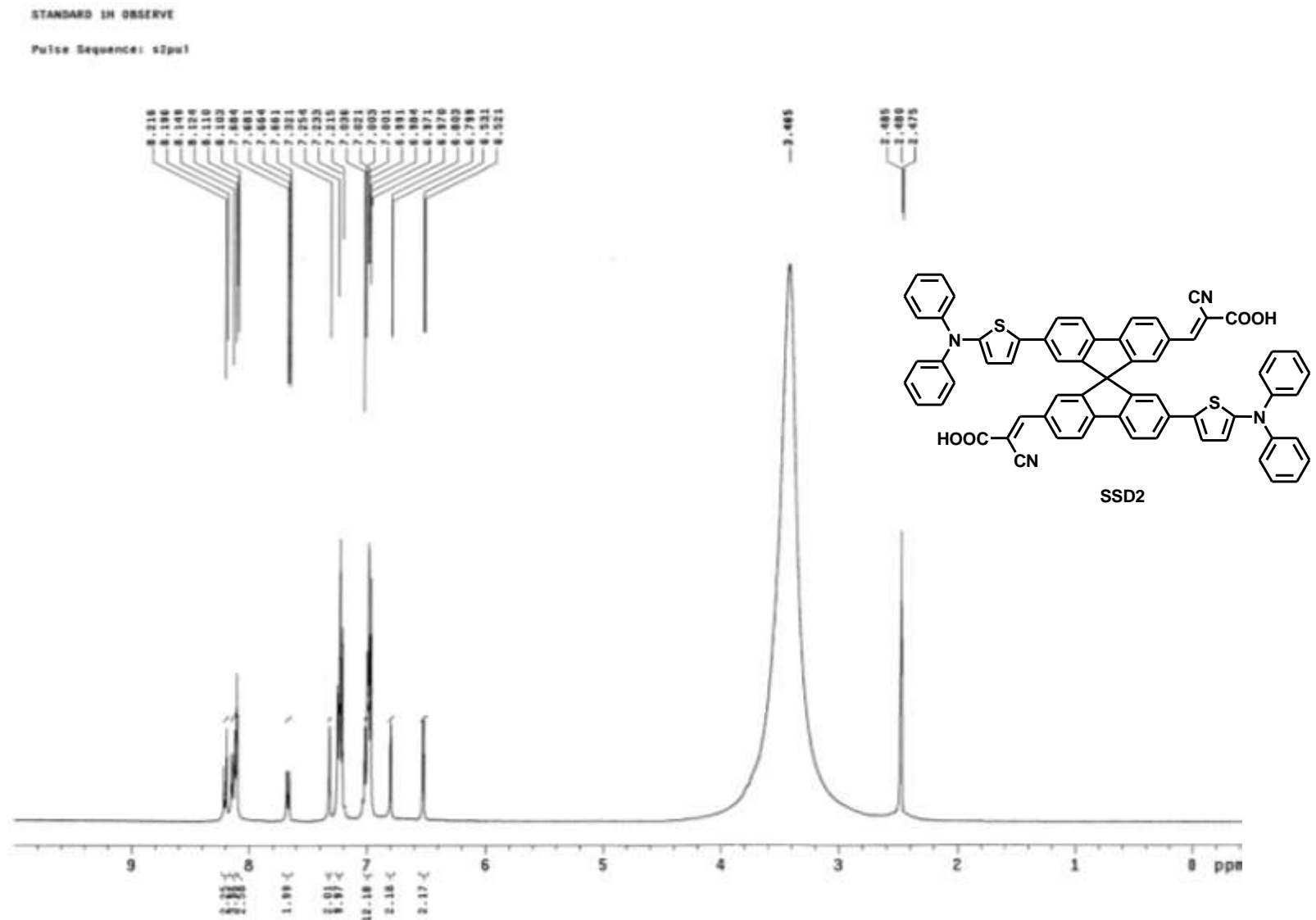


Figure 2a: ¹H NMR Spectrum of SSD2.

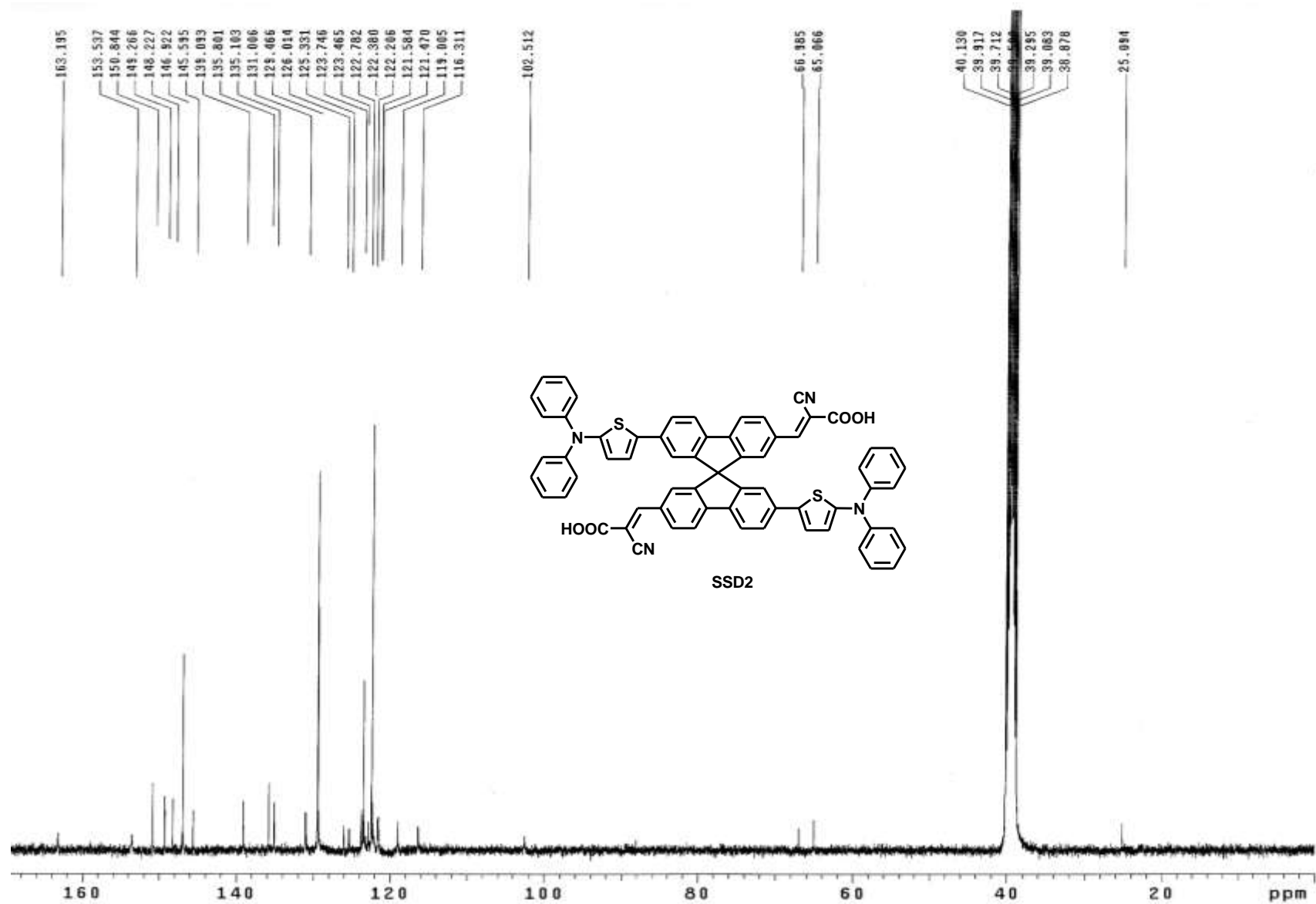


Figure 2b: ¹³C NMR Spectrum of SSD2.

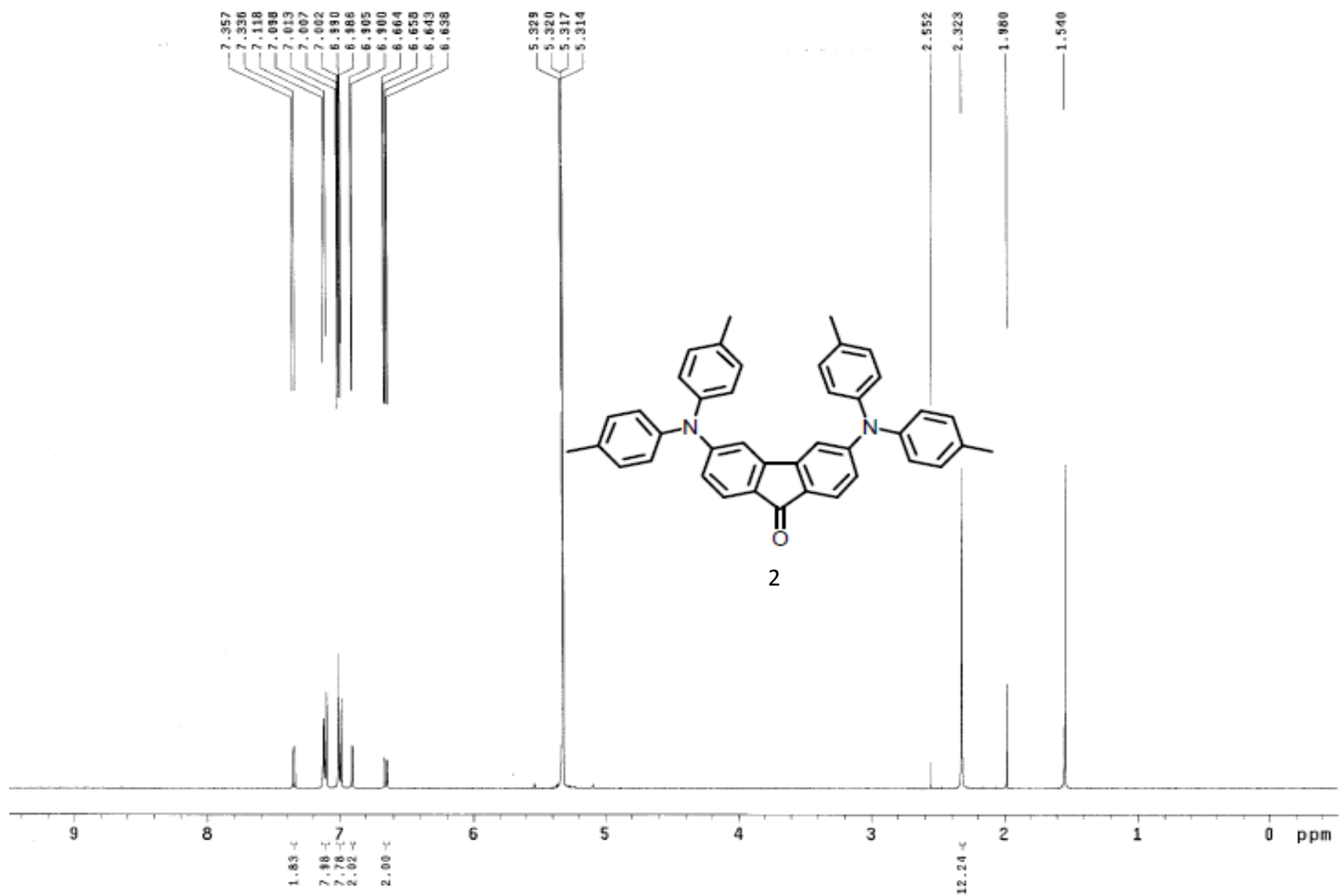


Figure 3a: ¹H NMR Spectrum of precursor compound 2.

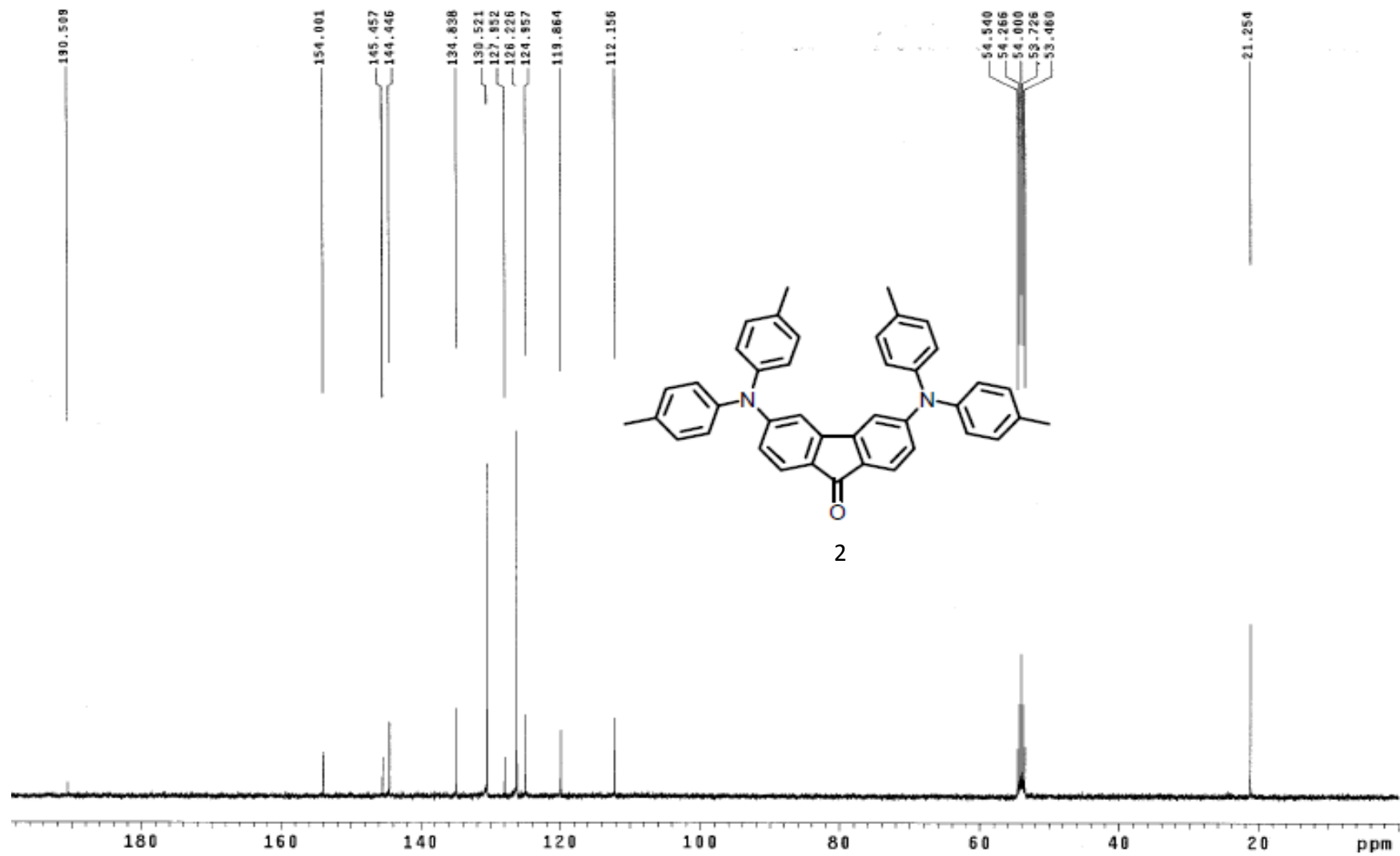


Figure 3b: ¹³C NMR Spectrum of precursor compound 2.

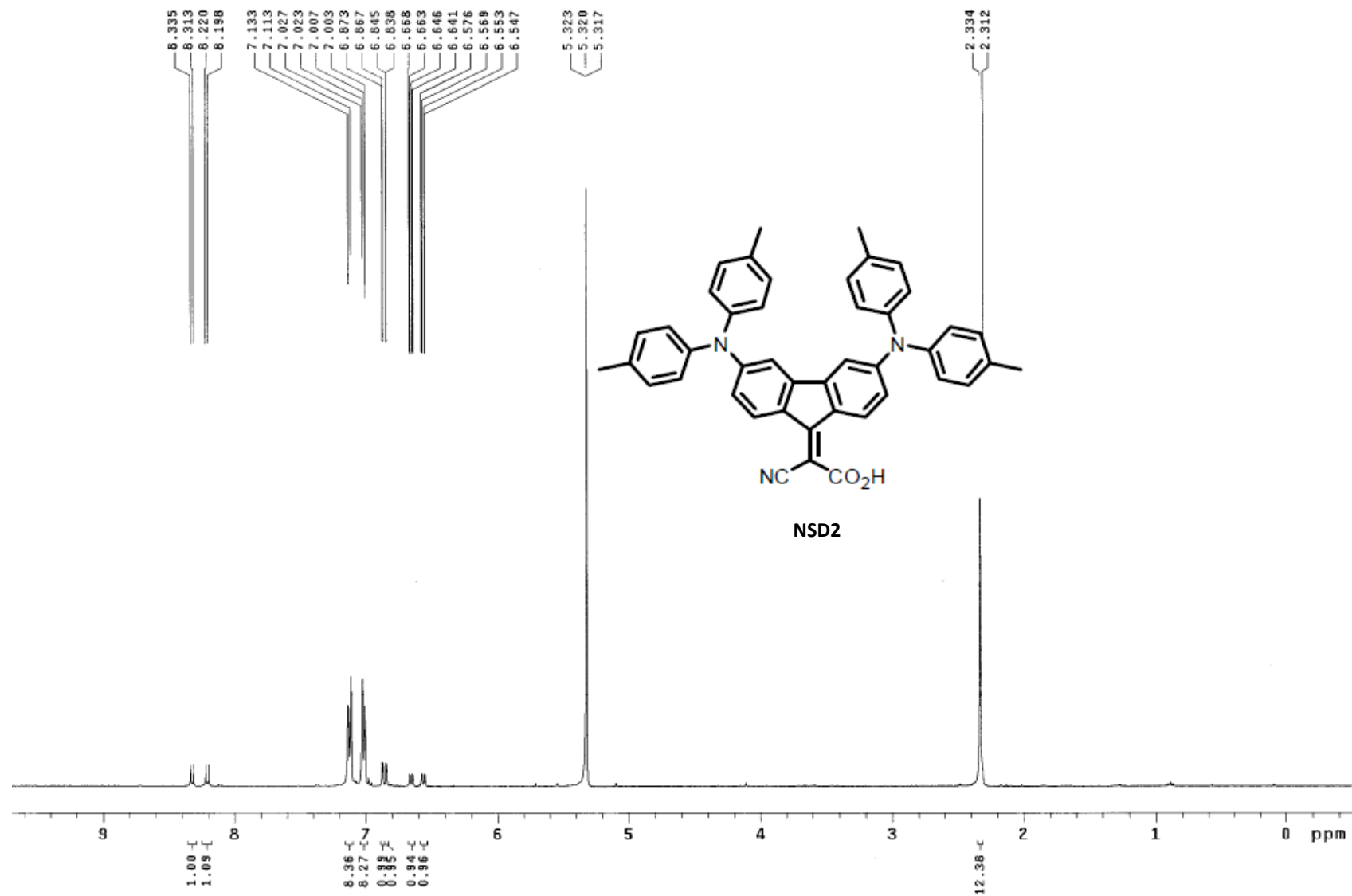


Figure 4a: ¹H NMR Spectrum of NSD2.

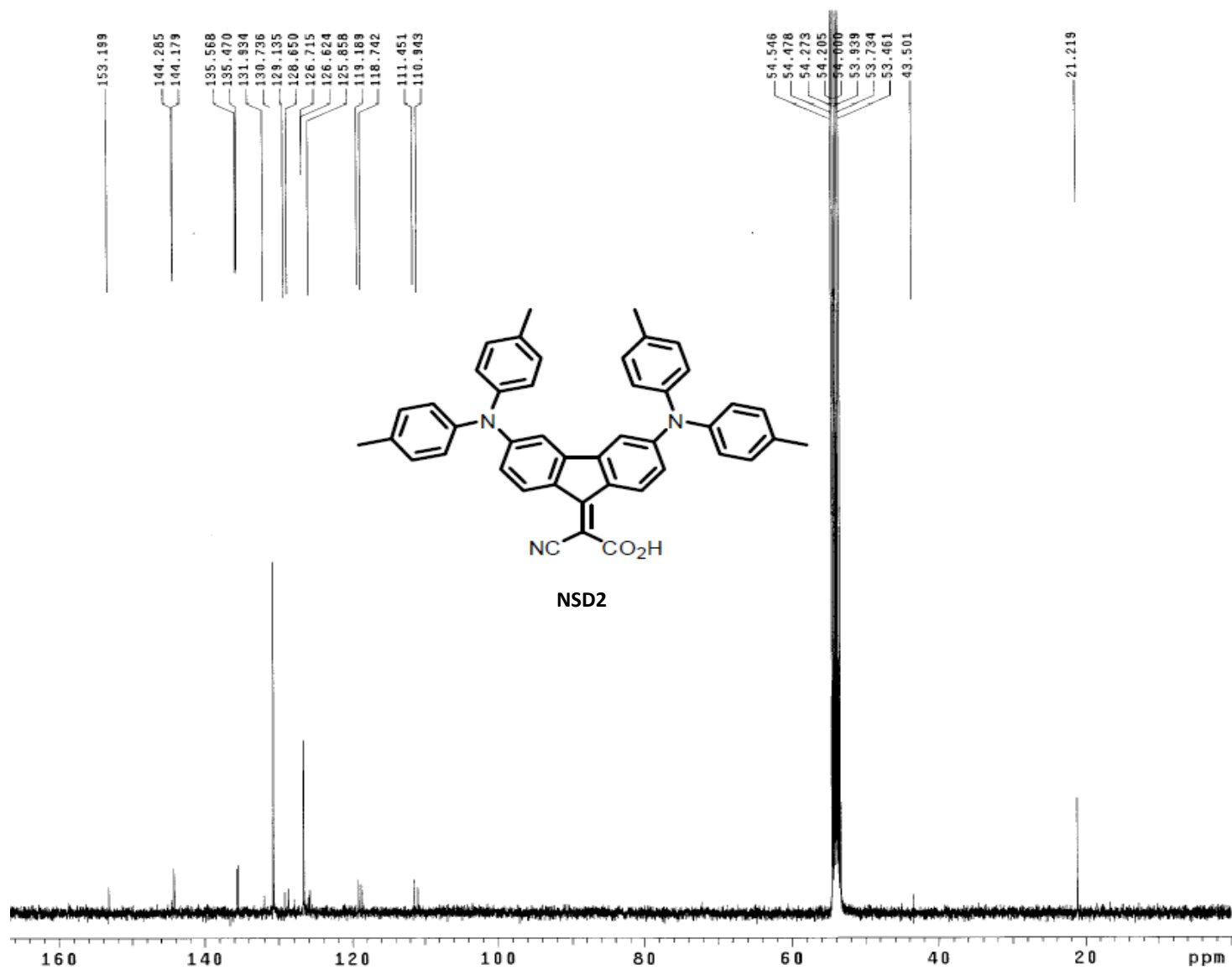


Figure 4b: ¹³C NMR Spectrum of NSD2