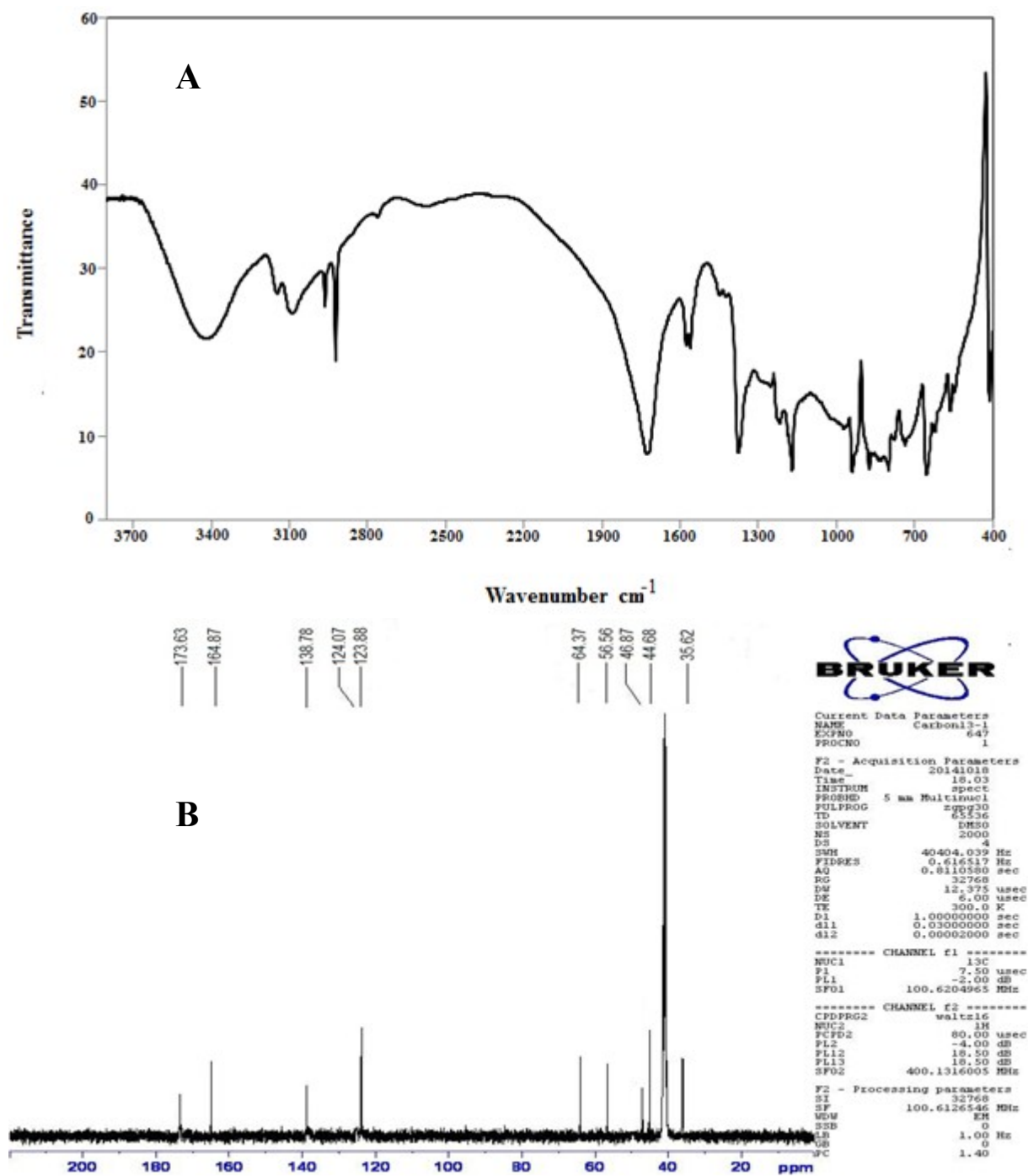
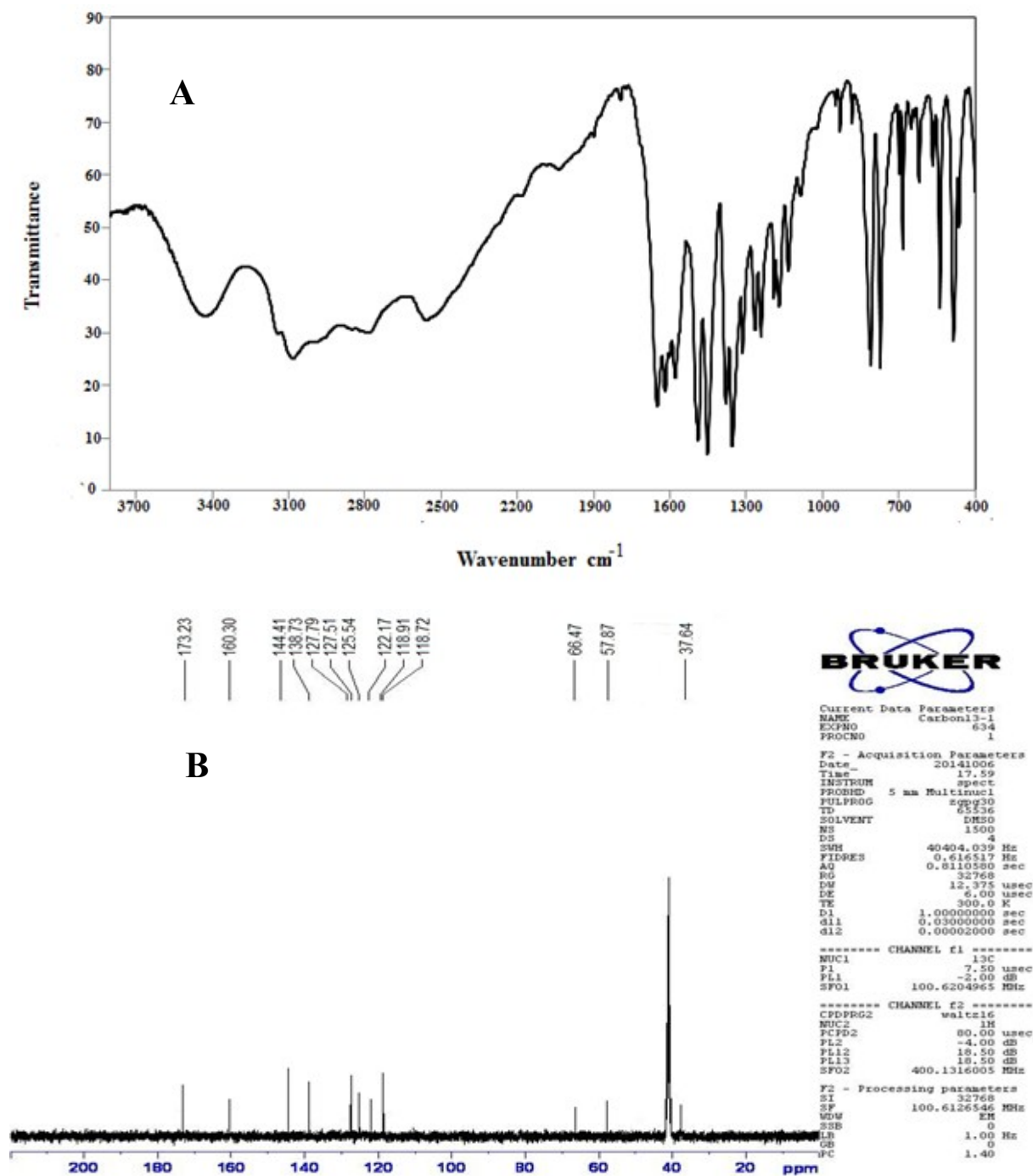


Fig. S1



(A) FTIR and (B) <sup>13</sup>CNMR spectra of [TH-C<sub>1</sub>C<sub>2</sub>Im][Br]

Fig. S2



(A) FTIR and (B)  $^{13}\text{C}$ NMR spectra of [5-ASA- $\text{C}_1\text{C}_2\text{Im}$ ][Br]