

**Cinthia E. Sánchez-Fuentes, Sibe B. Pergher, Mirella Gutiérrez-Arzaluz,
Violeta Mugica-Álvarez, Eduardo Terrés and Miguel Torres-Rodríguez**

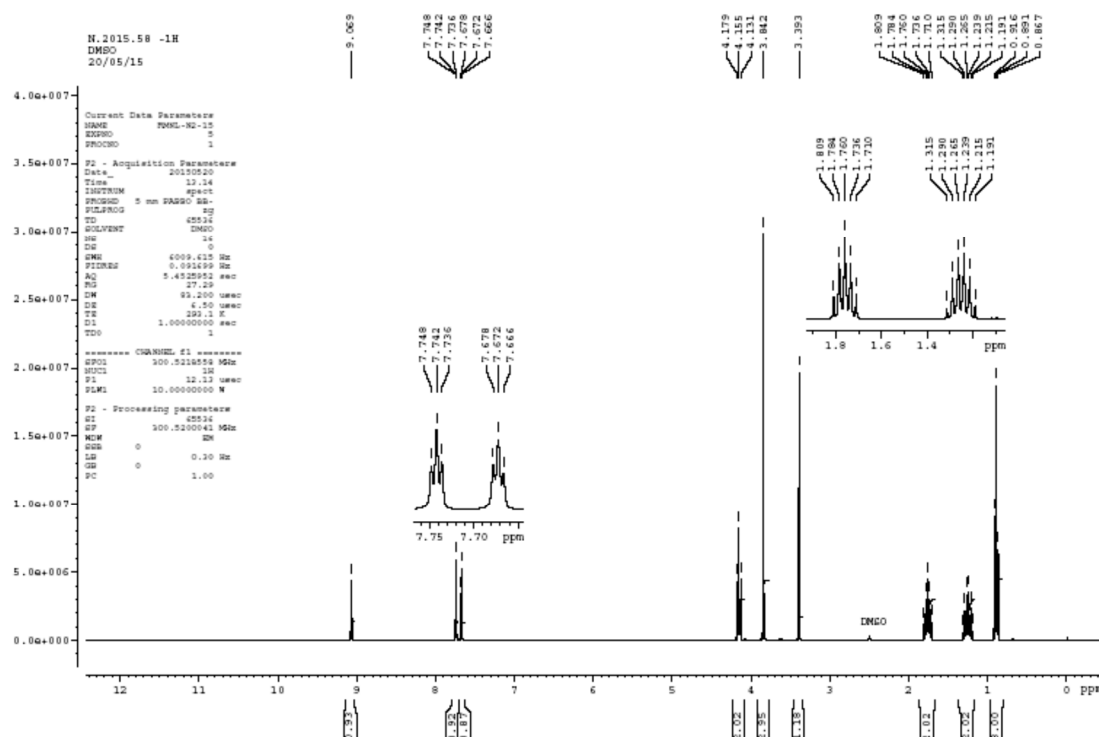
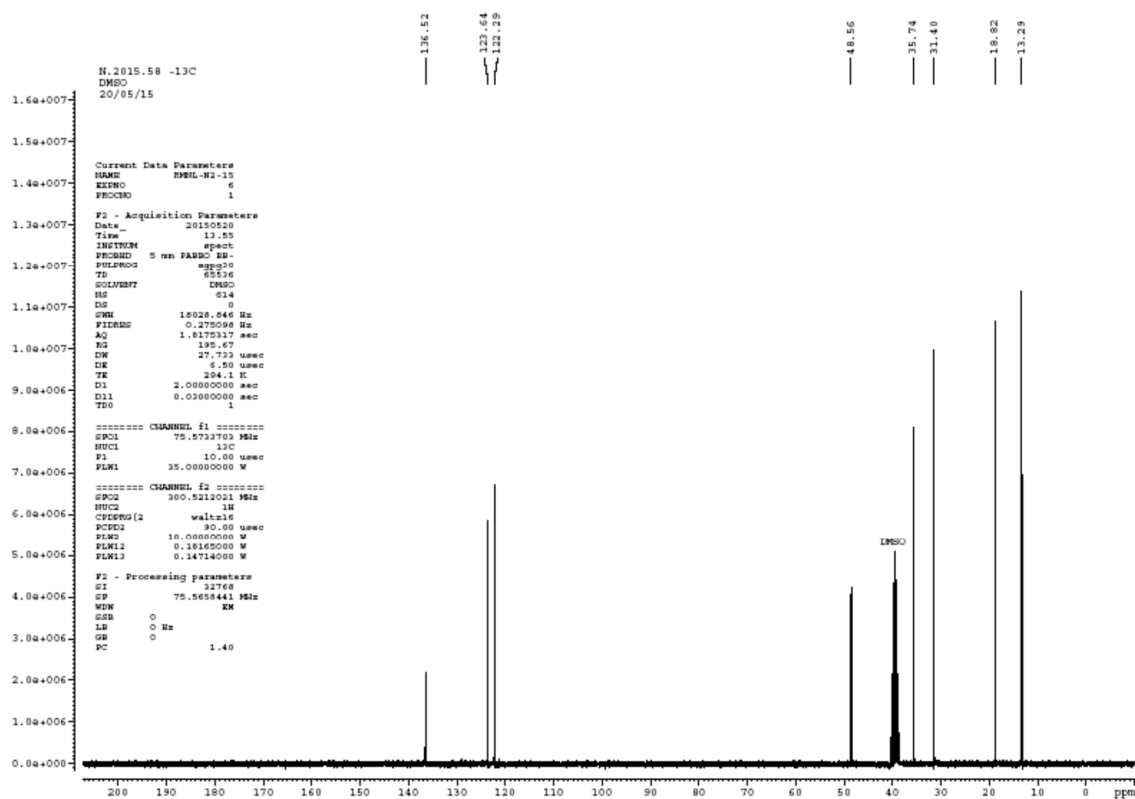
RMN spectra of [C₄mim][BF₄]

Figure S1. ^1H NMR spectrum at 300 MHz of the ionic liquid $[\text{C4mim}][\text{BF}_4]$.

Figure S2. ^{13}C -NMR spectrum at 300 MHz of the ionic liquid $[\text{C4mim}][\text{BF}_4]$.