## **Supporting Information**

Phase behaviour at different temperatures of an aqueous two-phase ionic liquid

containing ([BPy] NO<sub>3</sub> + Ammonium sulfate and sodium sulfate + water)

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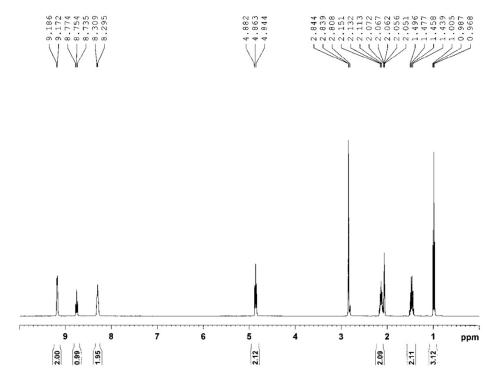


Figure S1. the NMR of ionic liquid [BPy]NO<sub>3</sub> (Deuterated acetone)