

Supplementary Information for
**Synthesis, magnetism, aqueous-two phase formation and physical
properties of novel guanidinium-based magnetic ionic liquids**

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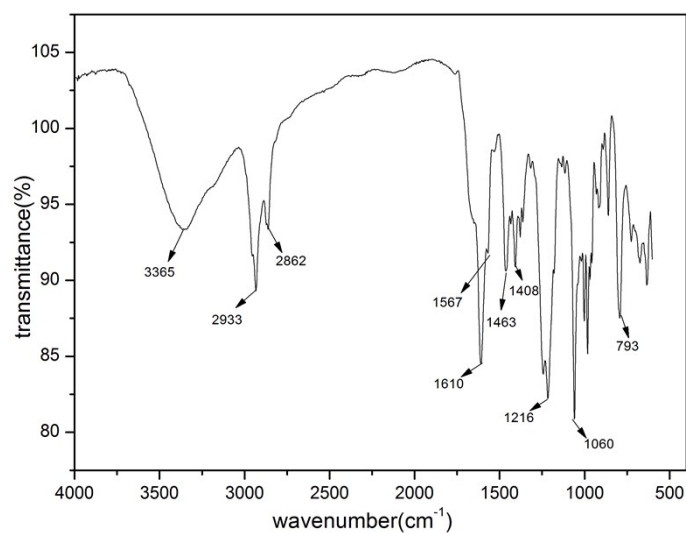


Figure S1. FT-IR spectrum of MIL 1.

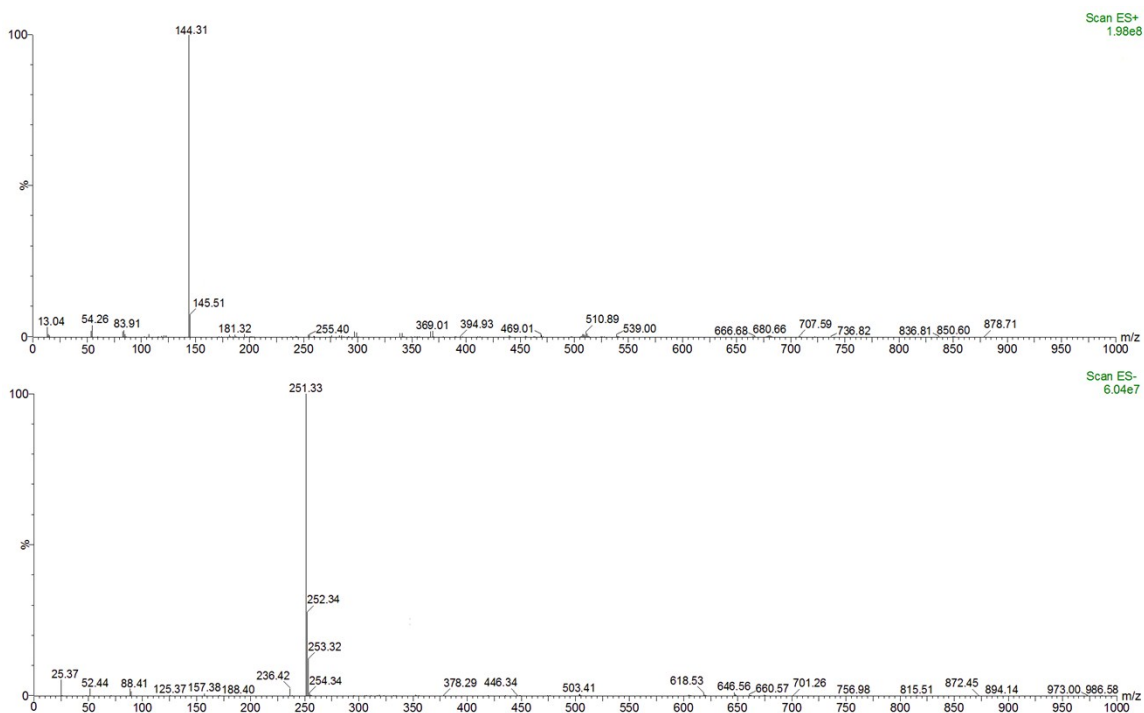


Figure S2. ESI-MS spectra of MIL 1

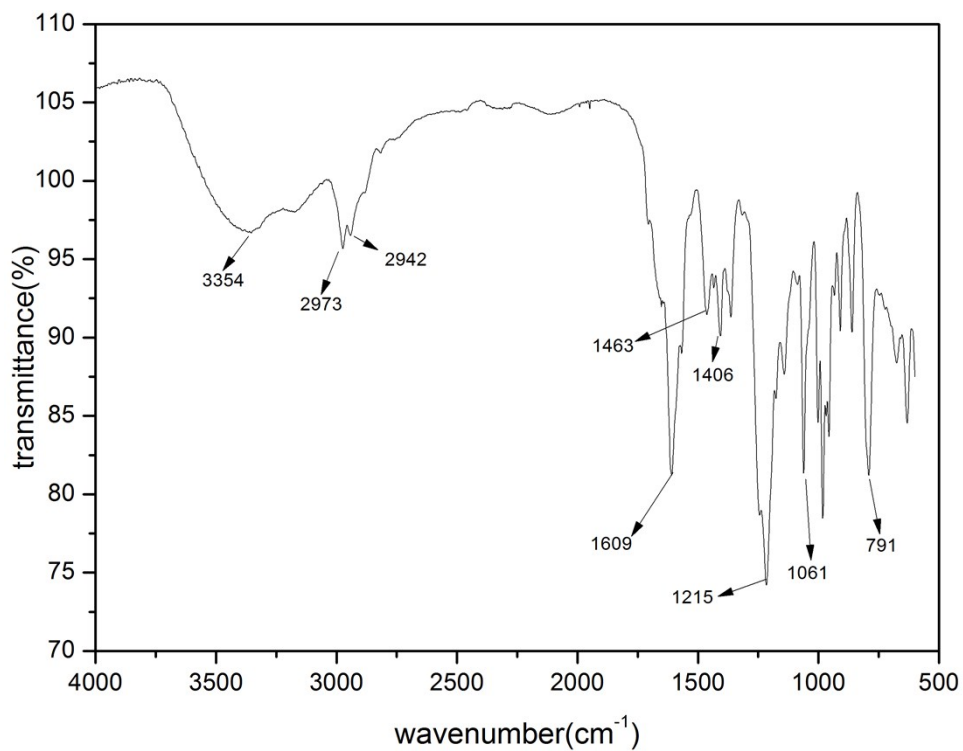


Figure S3. FT-IR spectrum of MIL 2.

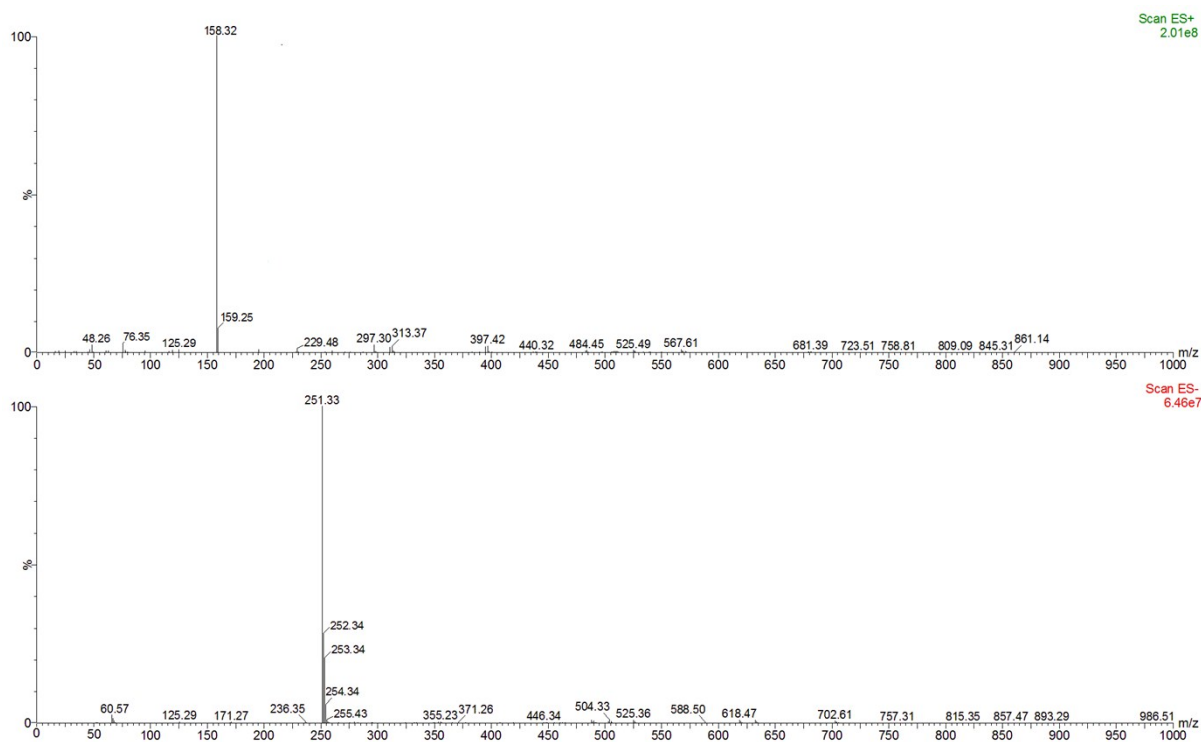


Figure S4. ESI-MS spectra of MIL 2

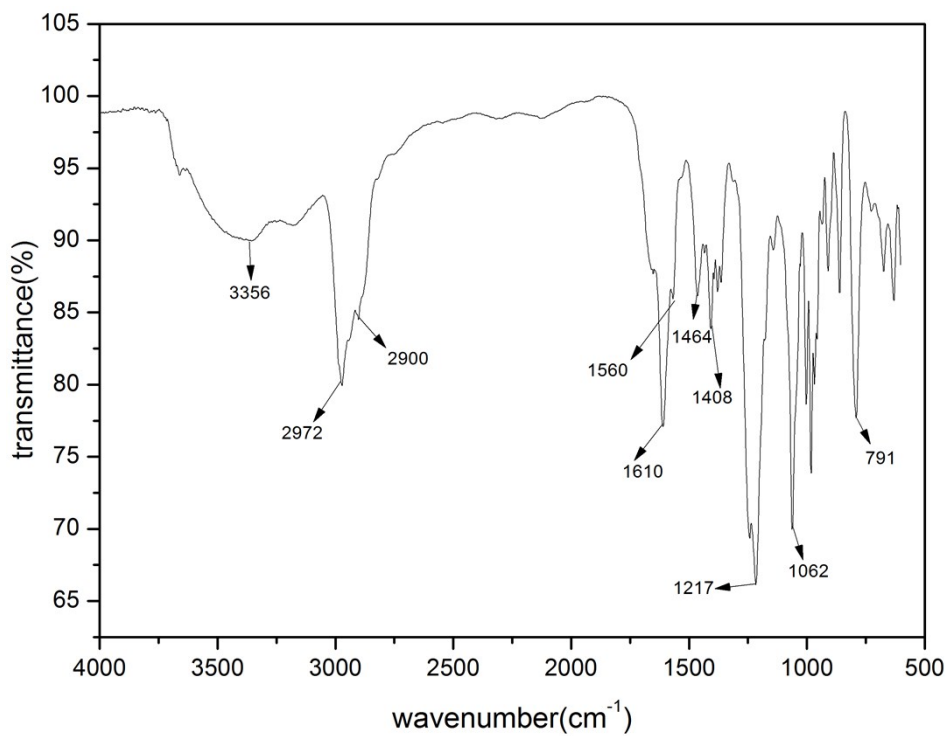


Figure S5. FT-IR spectrum of MIL 3.

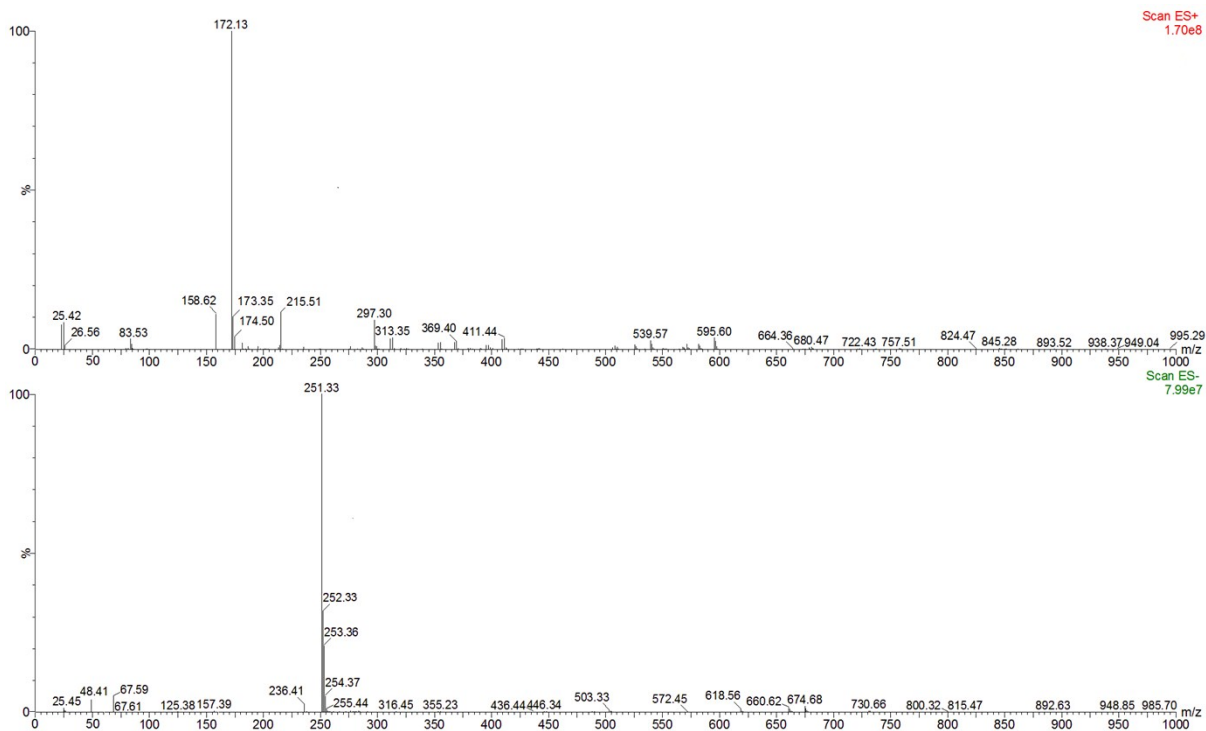


Figure S6. ESI-MS spectra of MIL 3.

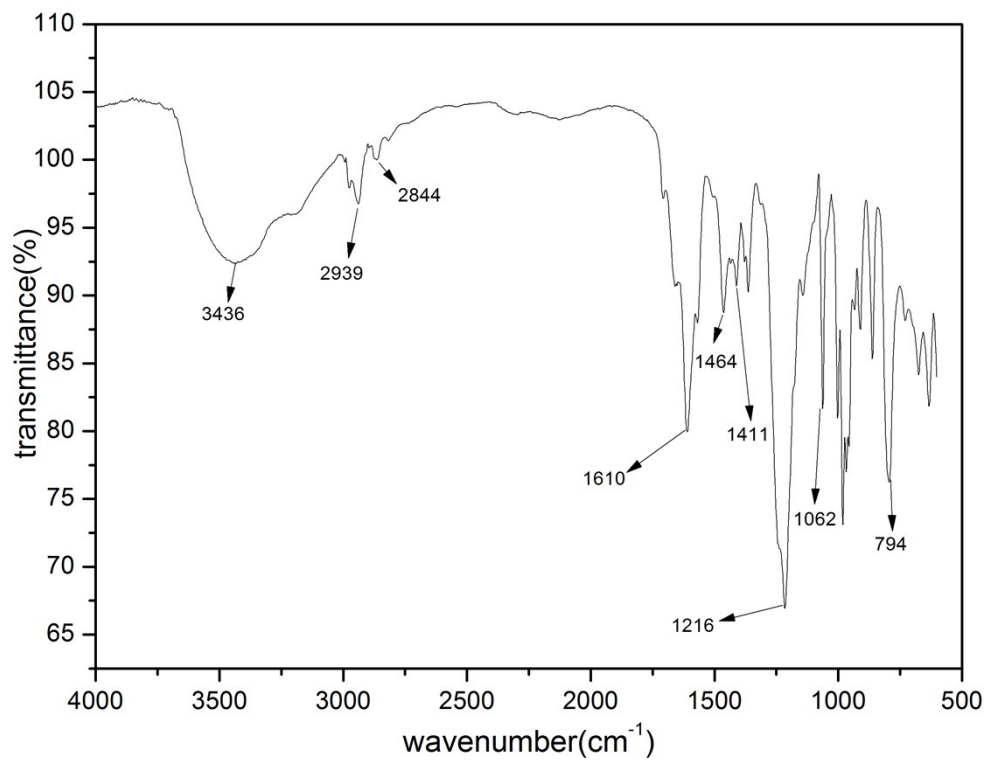


Figure S7. FT-IR spectrum of MIL 4.

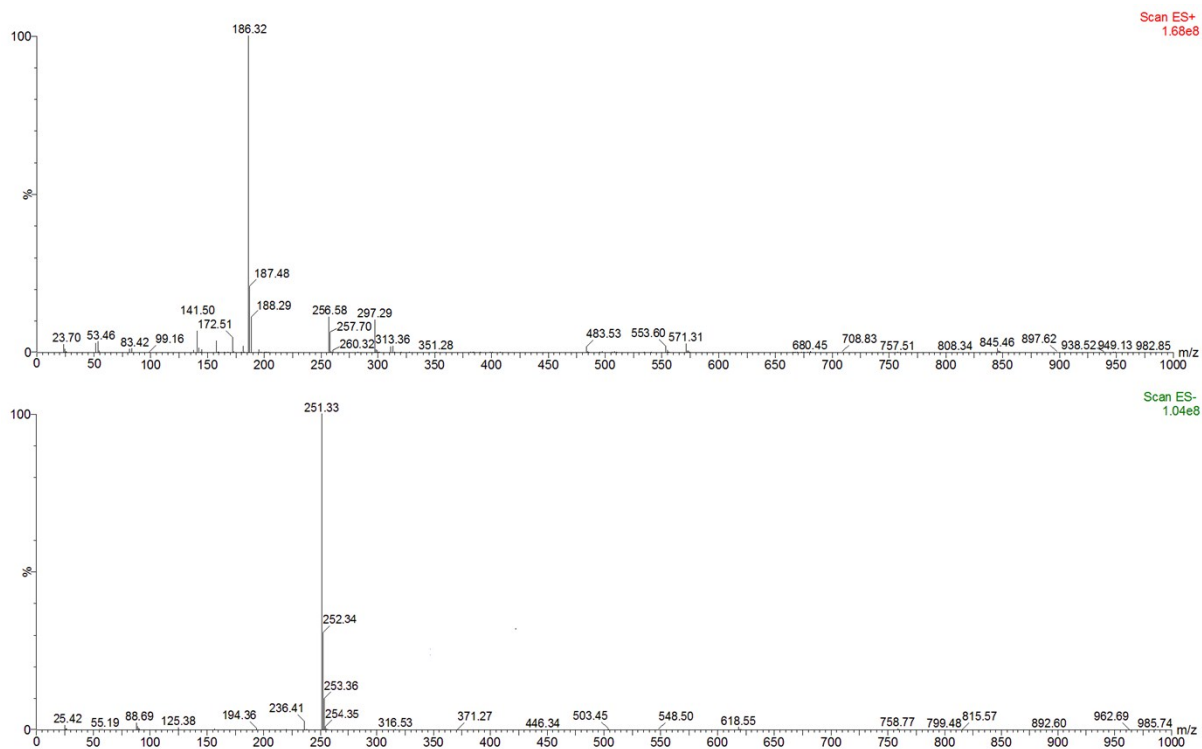


Figure S8. ESI-MS spectra of MIL 4.