Electronic Supplementary Material (ESI) for Green Chemistry

Supporting Information

New aspects for biomass processing with ionic liquids: towards the isolation of pharmaceutically active Betulin

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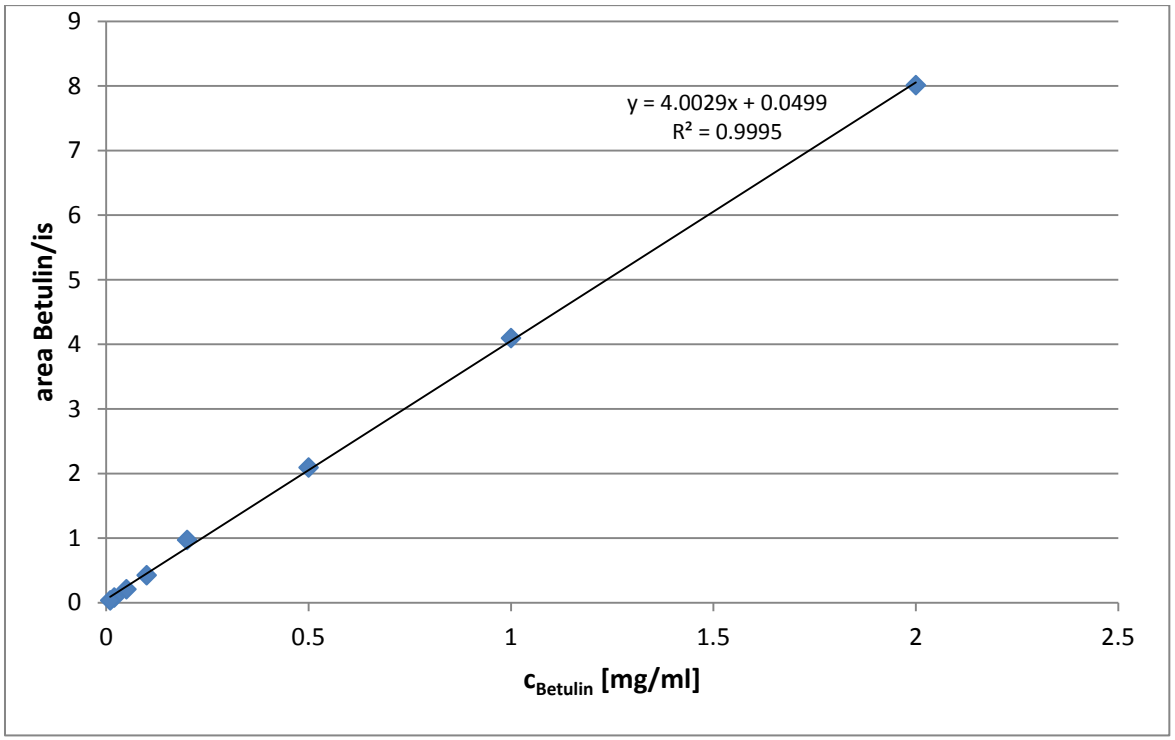
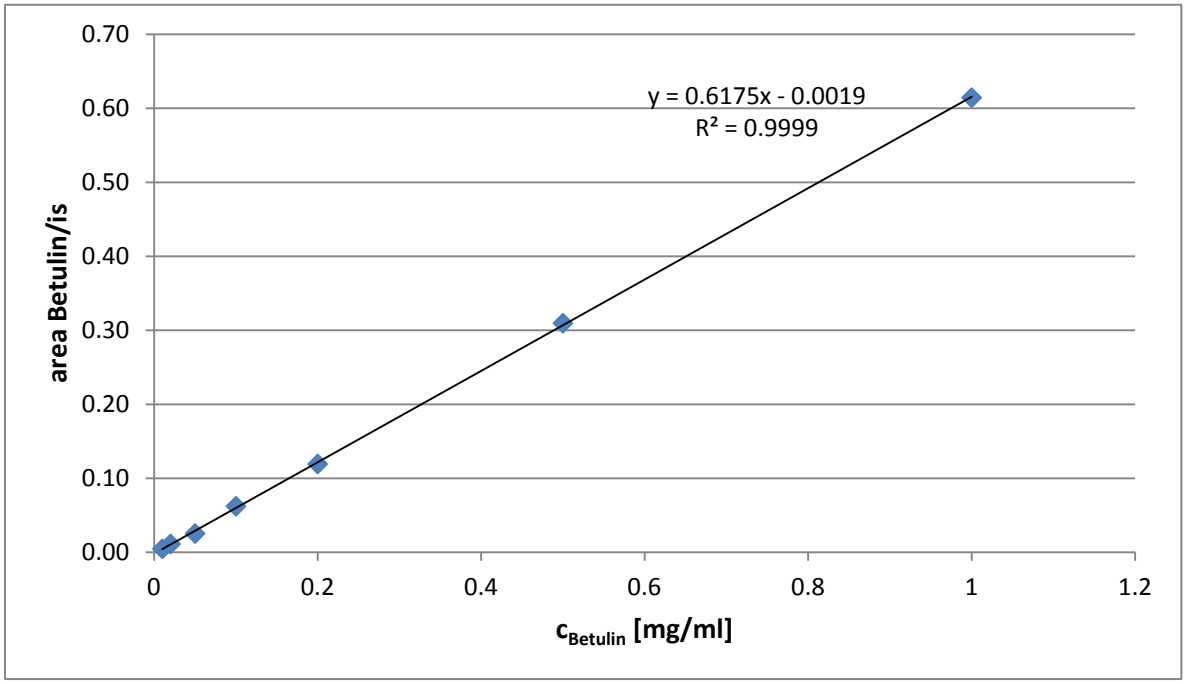
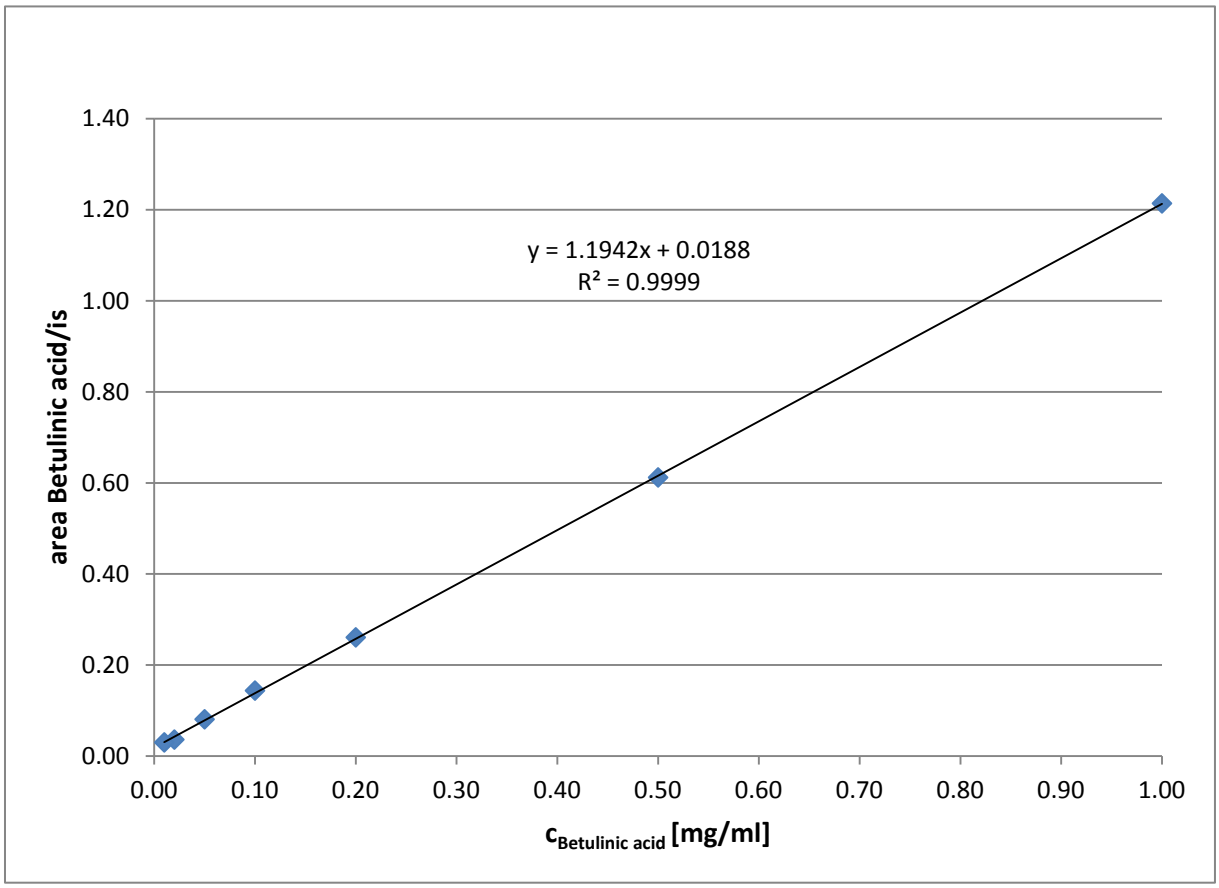
1. **Fig. S1: Calibration curve for the determination of Betulin 1 using 1-methyl-1-cyclohexene as internal standard (*Method A*)**



2. **Fig. S2: Calibration curve for the determination of Betulin 1 using benzoic acid ethyl ester as internal standard (*Method B*)**



3. **Fig. S3: Calibration curve for the determination of Betulinic acid 2 using benzoic acid ethyl ester as internal standard (*Method B*)**



4. Fig. S4: 1H NMR spectra of pure and recovered ionic liquid 1-ethyl-3-methylimidazolium acetate [C_2mim]OAc