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SUPPLEMENTARY INFORMATION

Effect of polyacid dopants on the performance of polyaniline membranes in organic solvent nanofiltration

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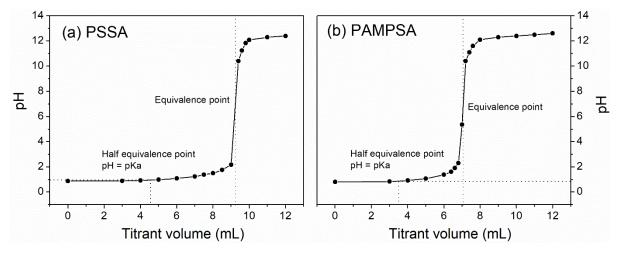
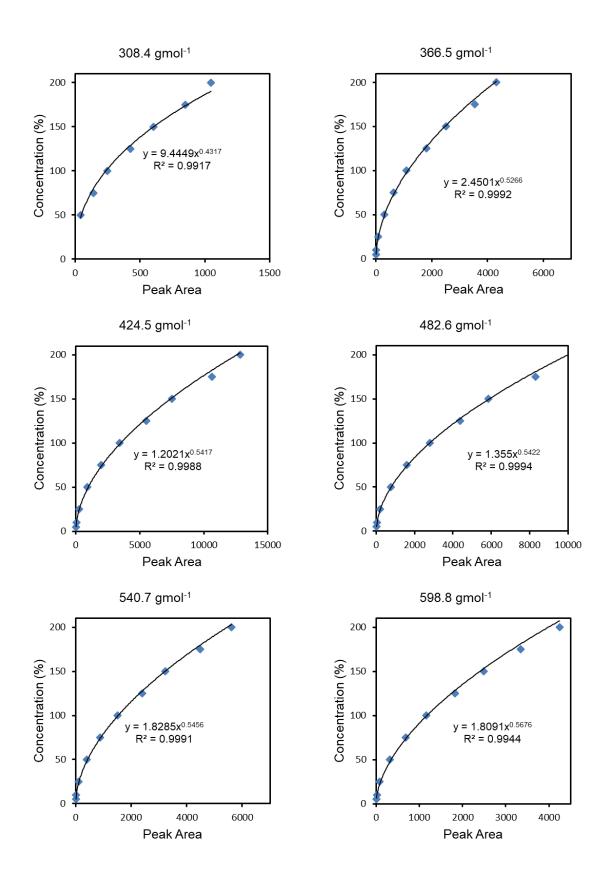
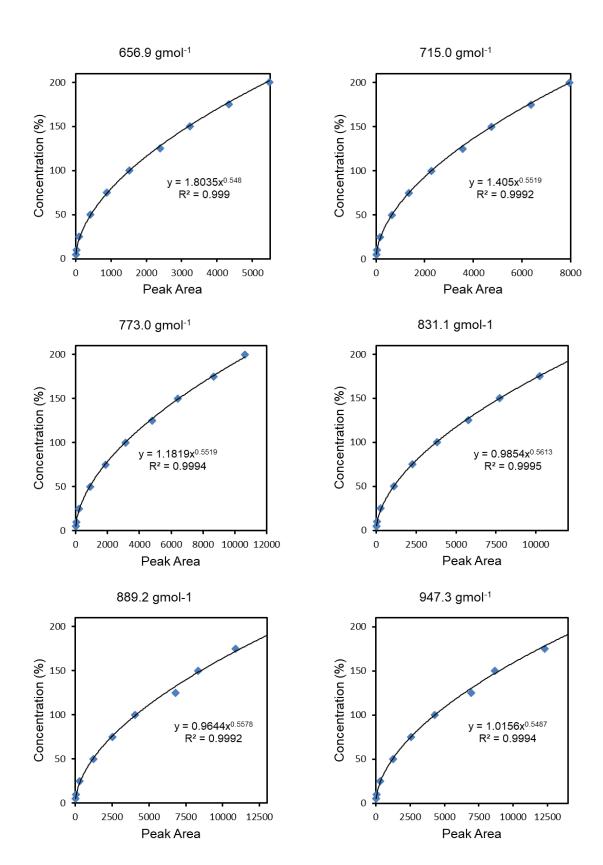


Figure S1: Titration curves of (a) PSSA and (b) PAMPSA





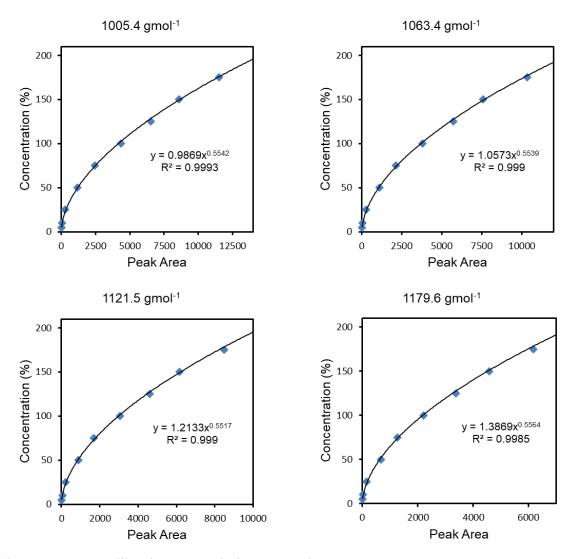


Figure S2: PPG calibration curves in isopropanol

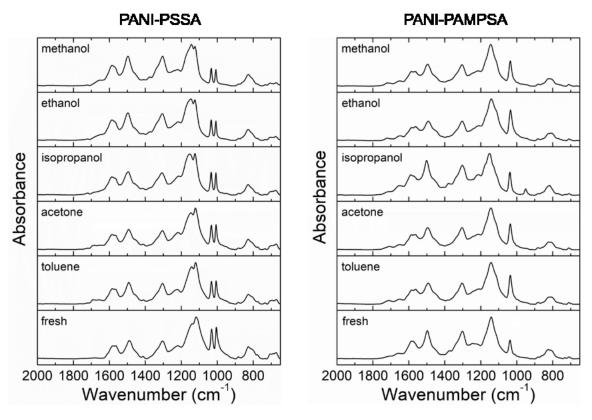


Figure S3: FT-IR spectra of PANI-PSSA and PANI-PAMPSA membranes before and after soaking in five different solvents (methanol, ethanol, isopropanol, acetone, and toluene)

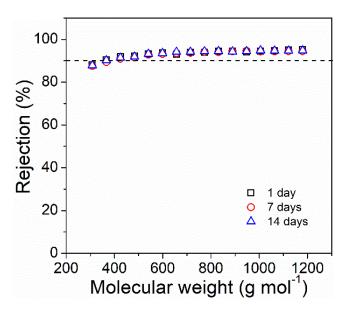


Figure S4: MWCO curves of the PANI-PAMPSA membranes with different soaking time in isopropanol (PPG solution at 30 bar, 25 °C)