

Modification of poly(4-methyl-2-pentene) in the supercritical fluid medium for selective membrane separation of CO₂ from various gas mixtures

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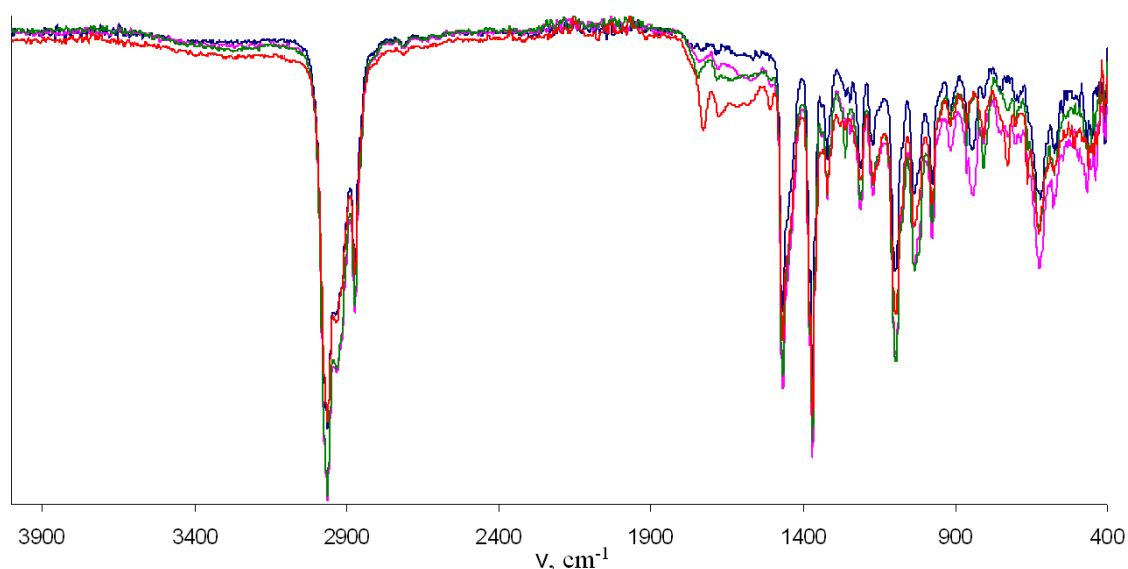


Figure S1. IR spectra of PMP-Br (blue line), Samples: 1 (pink line), 2 (green line) and 3 (red line).

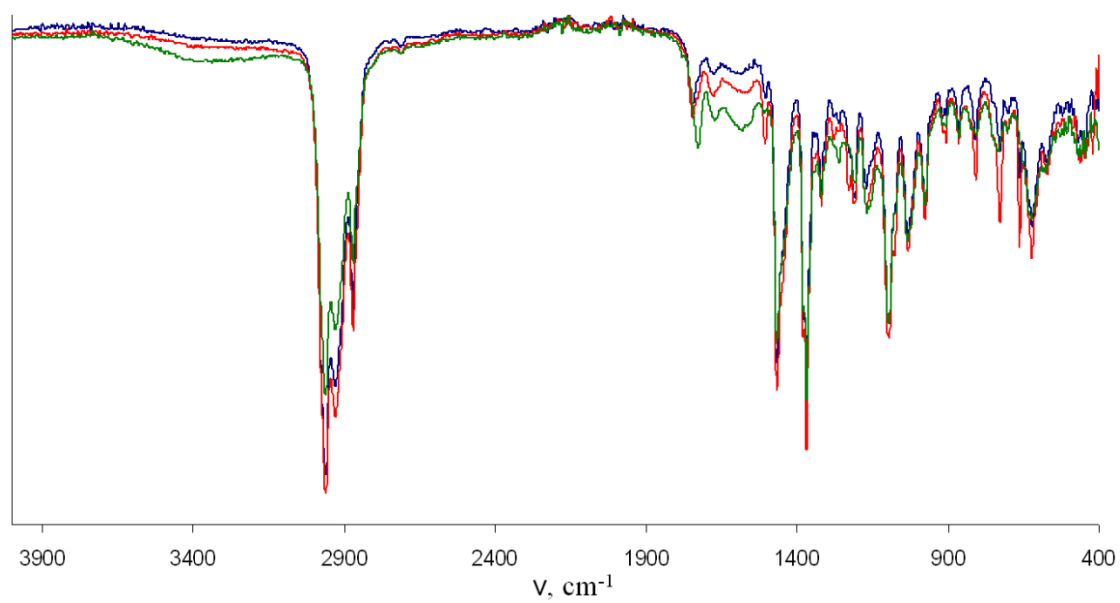


Figure S2. IR spectra of the Samples: 4 (blue line), 5 (red line) and 6 (green line).

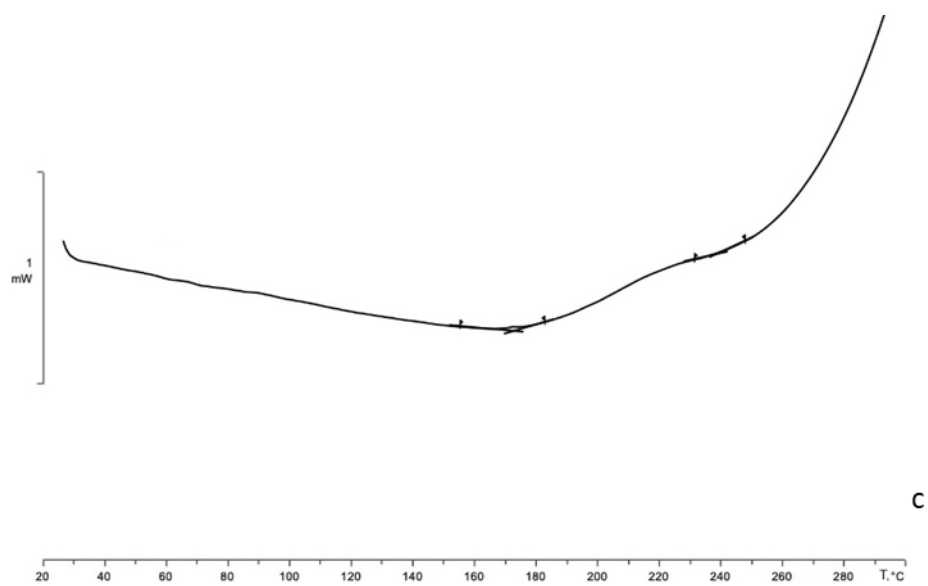
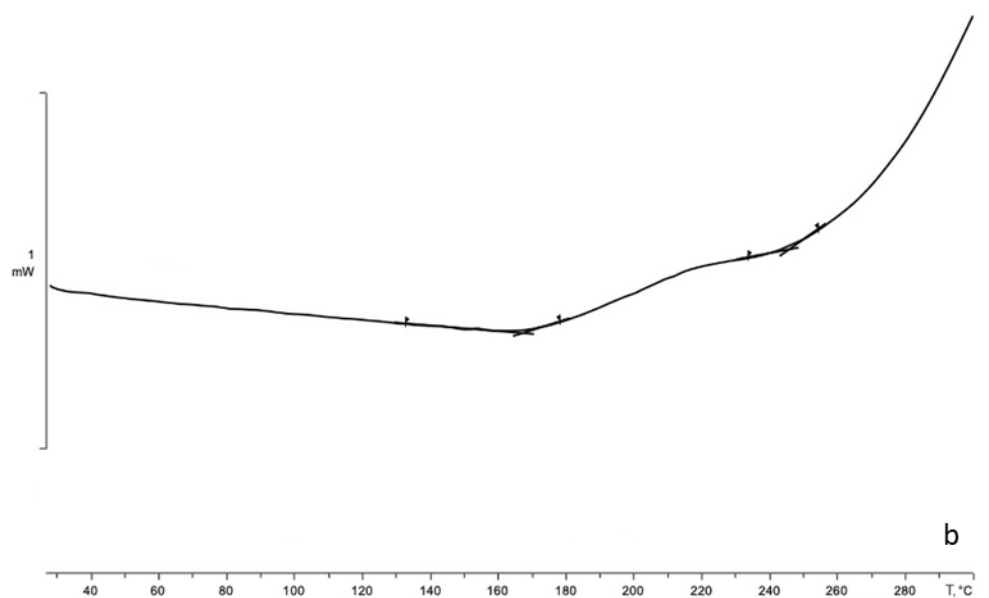
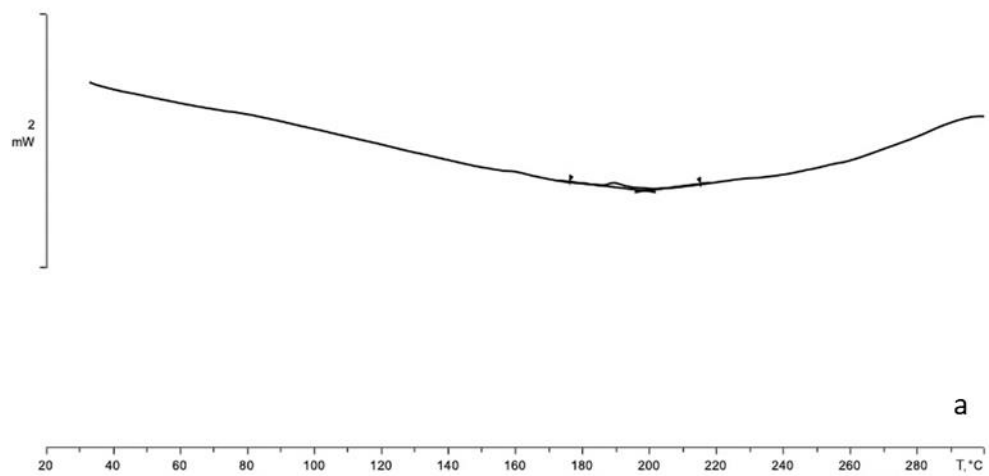


Figure S3. Examples of DSC measurements for samples: PMP-Br (a), samples 3 (b) and 6 (c).

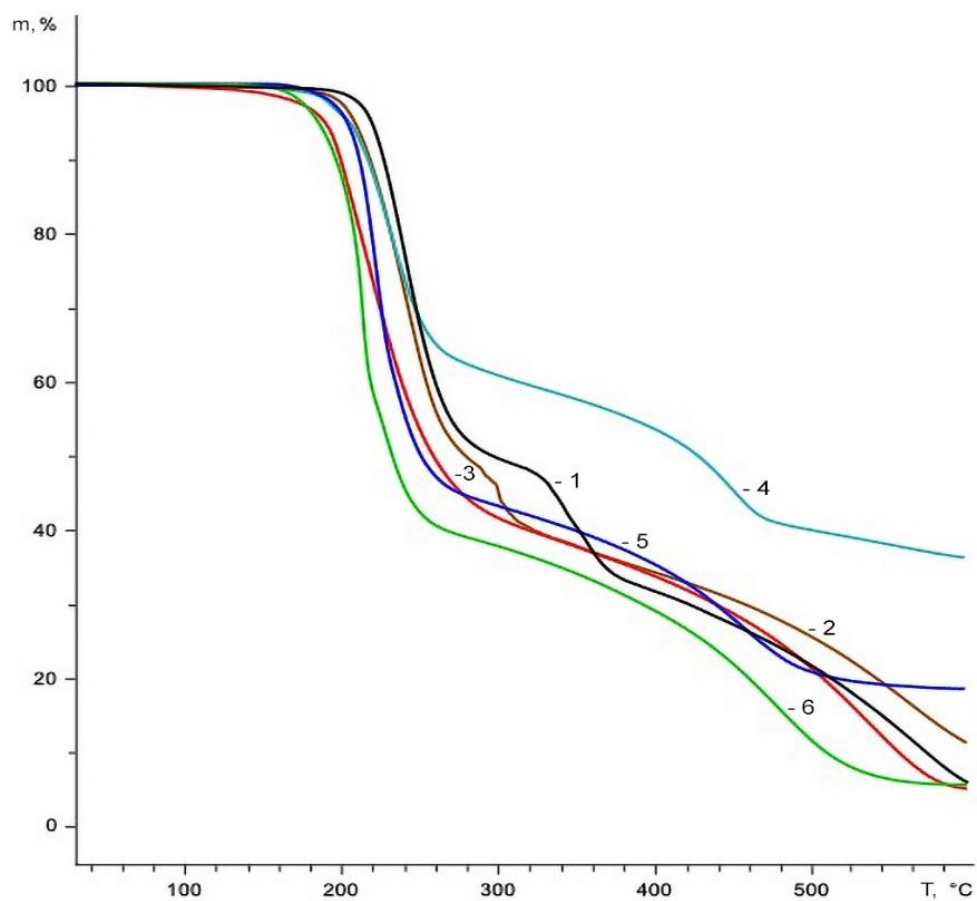


Figure S4. Results of TGA investigation of quaternized samples 1-6. The curve for the initial PMP can be found in the main text, Figure 8.