Polymerization of n-Butyl Acrylate with Large Concentration of Chain Transfer Agent(CBr₄): Detailed Characterization and Impact on Branching

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Figures S1, S2 and S3 present the ¹³C NMR spectra of polyn-BA polymers synthesized in bulk using 0.4 M of CBr₄ as chain transfer agent at nominal temperatures of 60, 100 and 140°C. The new peaks that showed up when CBr₄ was used in the polymerization were discussed in the manuscript for the polyn-BA synthesized at 100°C. Figures 1-3 show that the spectra obtained at different temperatures were almost the same.

Figure S1. ¹³C NMR spectra of the polyn-BA synthesized at 60°C.
Figure S2. $^{13}$C NMR spectra of the polyn-BA synthesized at 100ºC.

Figure S3. $^{13}$C NMR spectra of the polyn-BA synthesized at 140ºC.