Electronic Supplementary Material (ESI) for Polymer Chemistry.
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Supplemental Part

High Tm Poly(L-lactide)s via REP or ROPPOC of L-Lactide

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Figure S1 MALDI-TOF mass spectrum of a polylactide polymerized with DSTL at 130°C/h (No.7A, Table 2)

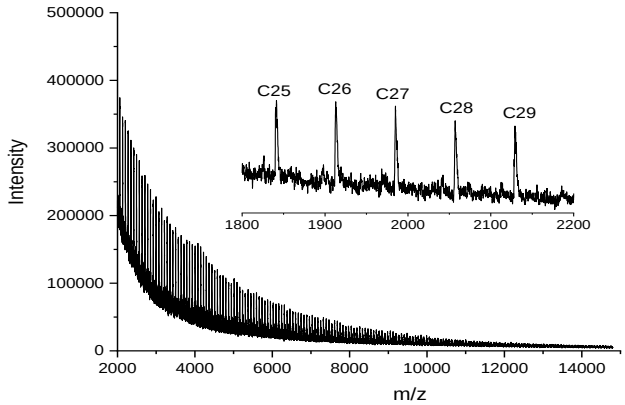

Figure S2 MALDI TOF mass spectra of polylactides polymerized with SnBiph at 160°C: (A) Lac/Cat = 1 500/1, No. 12, Table 3; (B) Lac/Cat = 2 000/1, No. 13, Table 3

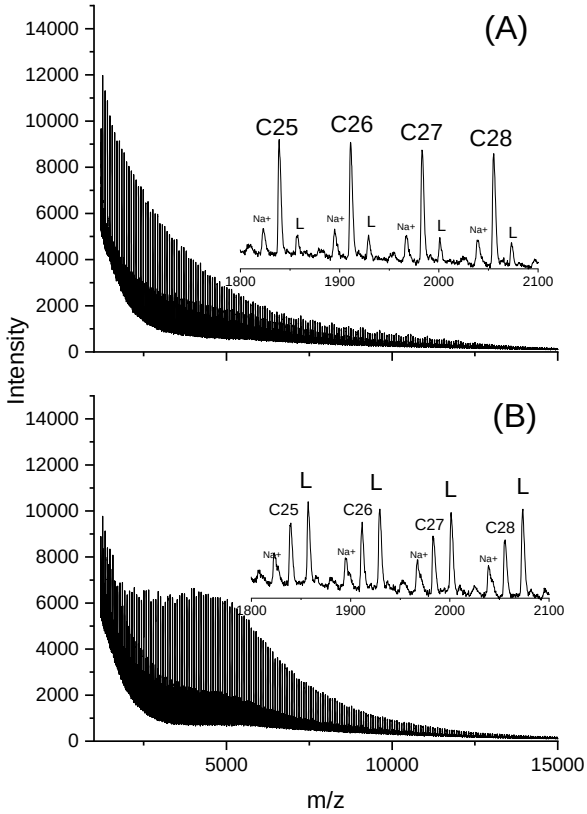

Figure S3 MHS measurement of the polylactide prepated with SnBi at 160°C and Lac/Cat = 1 500/1, No. 12, Table 3 (X = linear PurapolL105)

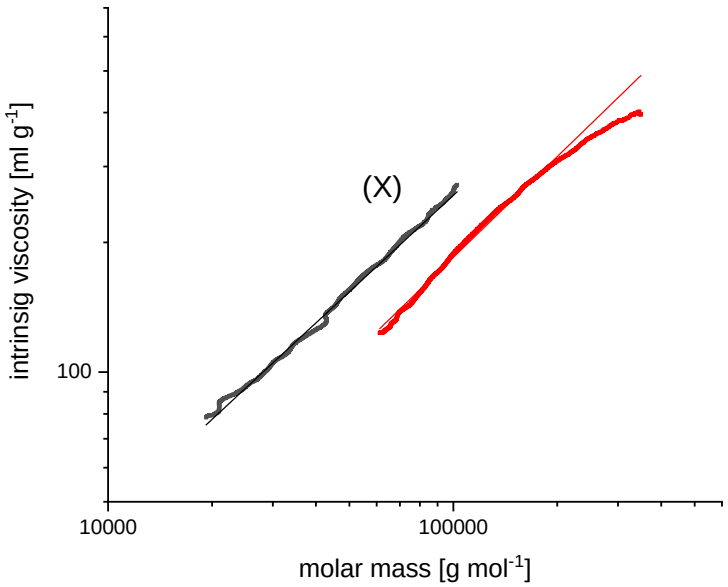

Figure S4 MHS measurement of a polylactide polymerized with SnBiph at 160°C and Lac/Cat = 600/1, No 11, Table 3 (X = linear Purapol L105)

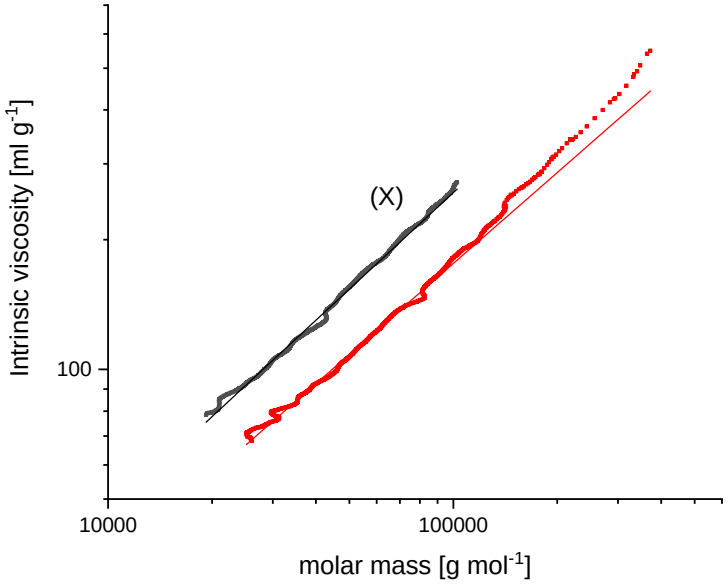

Figure S5 SAXS curves of poly(L-lactide)s prepared with (A) SnBiph at 160°C/1d (No.9,Tab.3);(B) SnOct2+butanol at 160°C/3d (No.1, Tab.4)

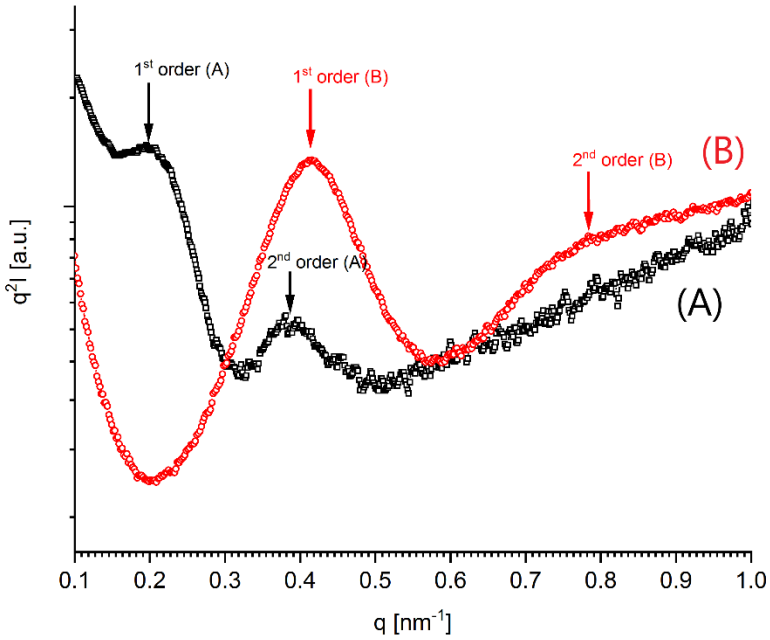

Figure S6 SAXS curves of poly(L-lactide)s prepared with (A) SnNaph at 160°C/1d (No. 3, Tab. 3); (B) with BuSnBuca+butanol at 120°C/1d (No.7B, Tab.4)

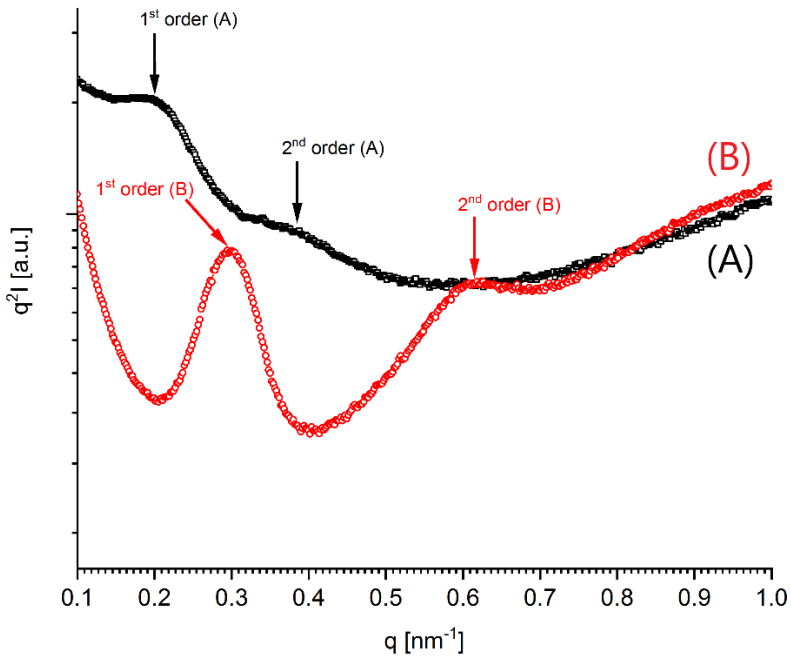

Figure S7 WAXS pattern of various poly(L-lactide)s

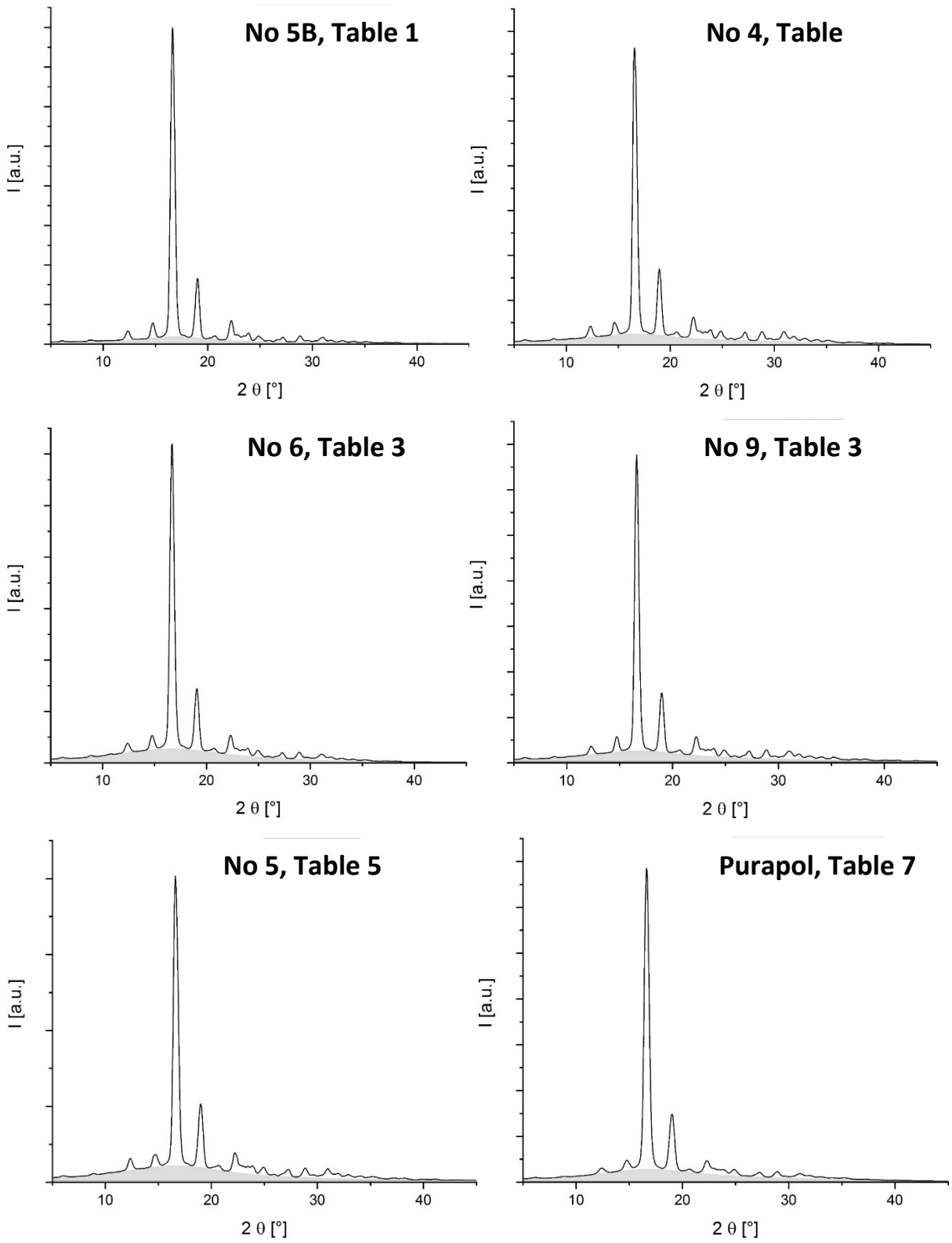
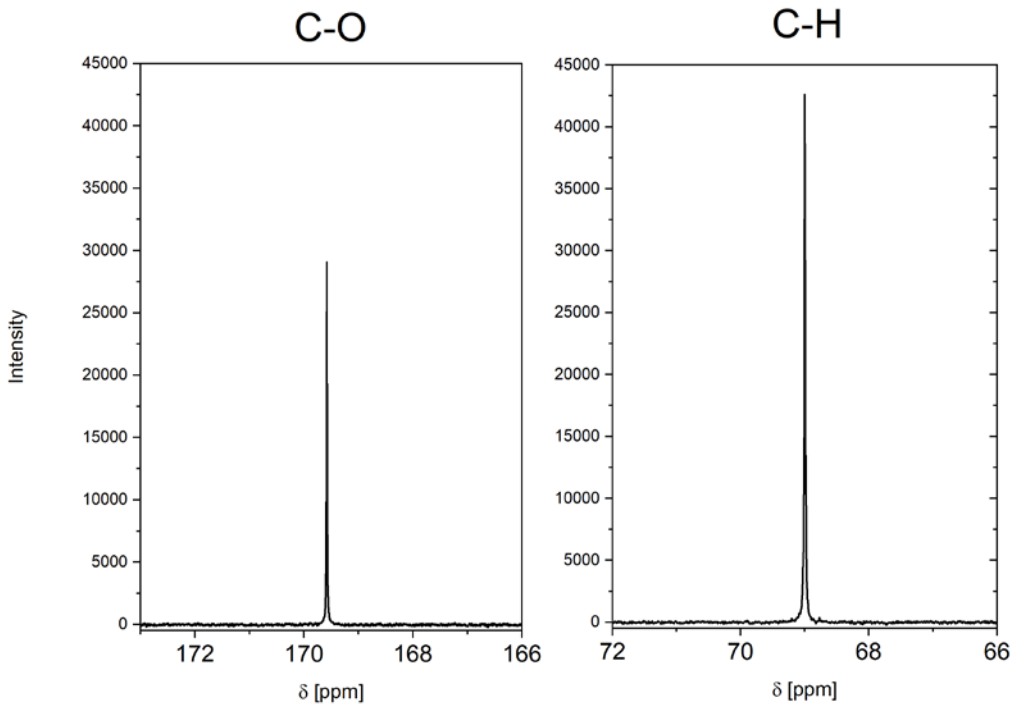
Figure S8 Segments of the ^{13}C NMR spectrum of a polylactide prepared with SnBiph at 160°C/1d, No. 1B, Table 3.