Electronic Supplementary Information (ESI)

for

A tandem mass spectrometry-based method to assess the architectural purity of synthetic macromolecules obtained by a click chemistry process

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Spectrometric data

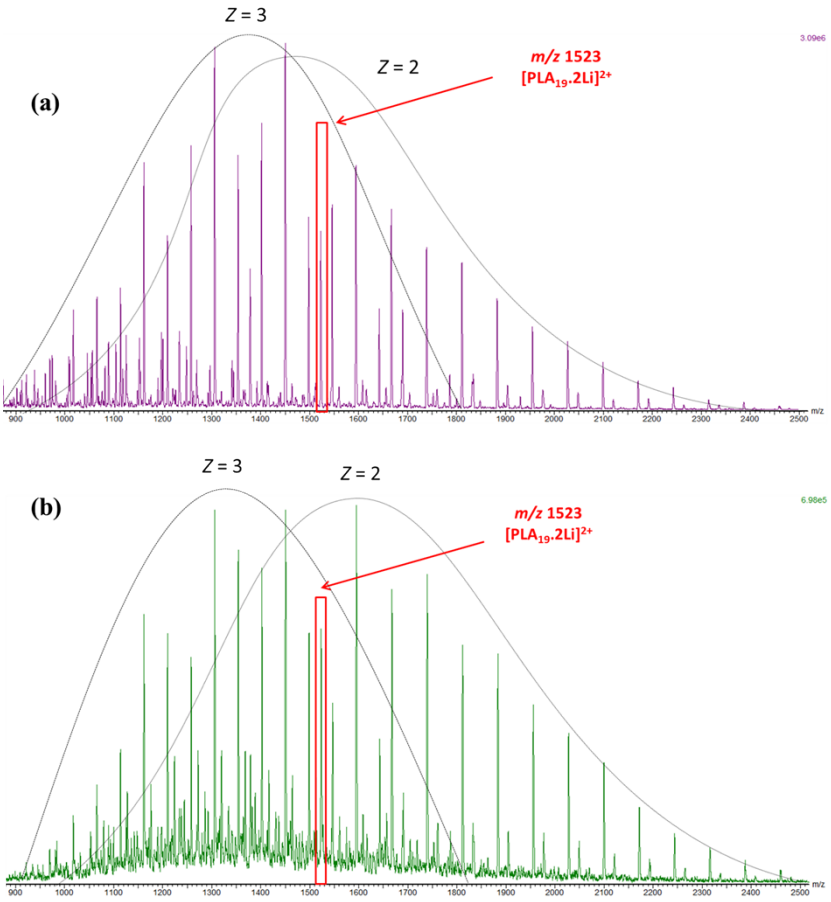

Figure S1. ESI-MS spectra for (a) linear $[P(L\text{-}LA)_{19}+2Li]^{2+}$, i.e. sample **1**, and (b) cyclic $[P(L\text{-}LA)_{19}+2Li]^{2+}$, i.e. sample **2**. The Z values refer to ions charge states.

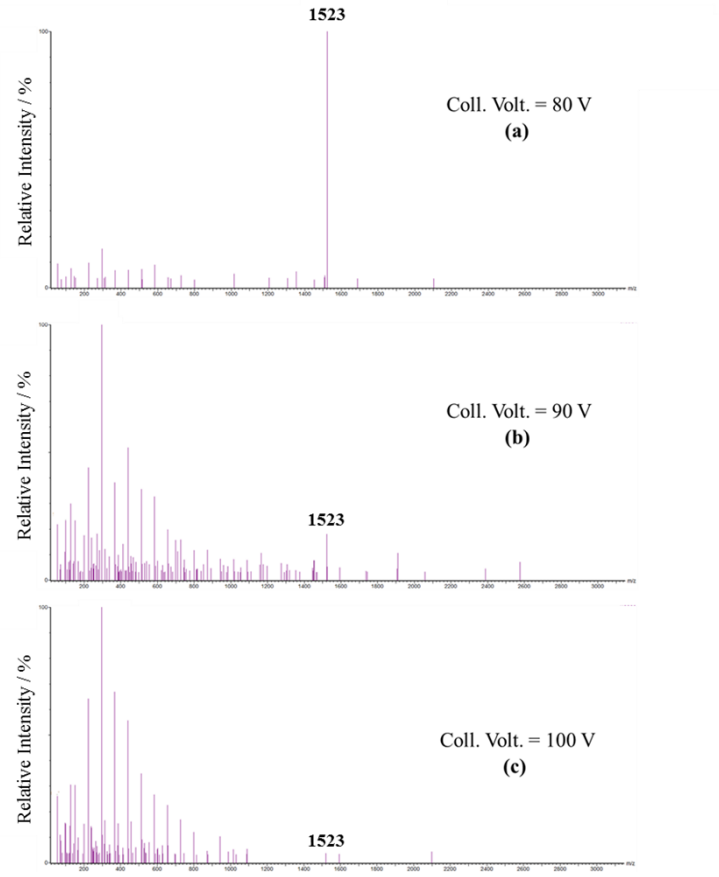

Figure S2. MS/MS spectra for cyclic $[P(L\text{-}LA)_{19}+2Li]^{2+}$ obtained at 80 V (spectrum a), 90 V (spectrum b) and 100 V (spectrum c) excitation voltages.