molecules

MDPI

Supporting Information

Poly(urethane norbornene) Aerogels *via* Ring Opening Metathesis Polymerization of Dendritic Urethane-norbornene Monomers: Structure-property Relationships as a Function of an Aliphatic Versus an Aromatic Core and the Number of Peripheral Norbornene Moieties

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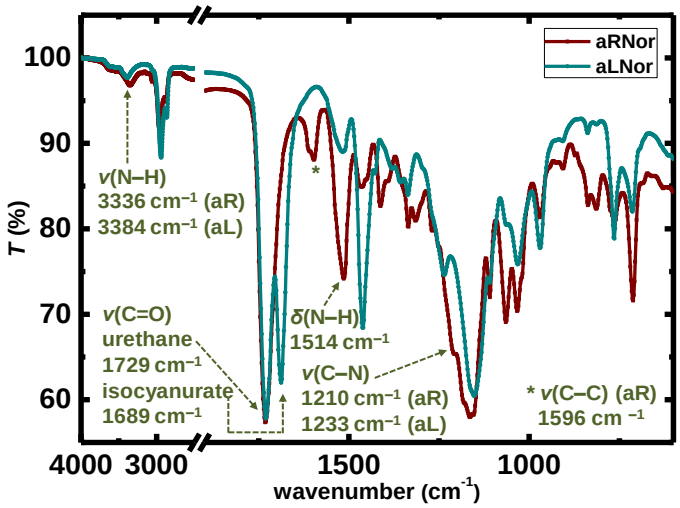

Figure S1: ATR-FTIR spectra of aliphatic (aLNor) and aromatic (aRNor) aerogels.

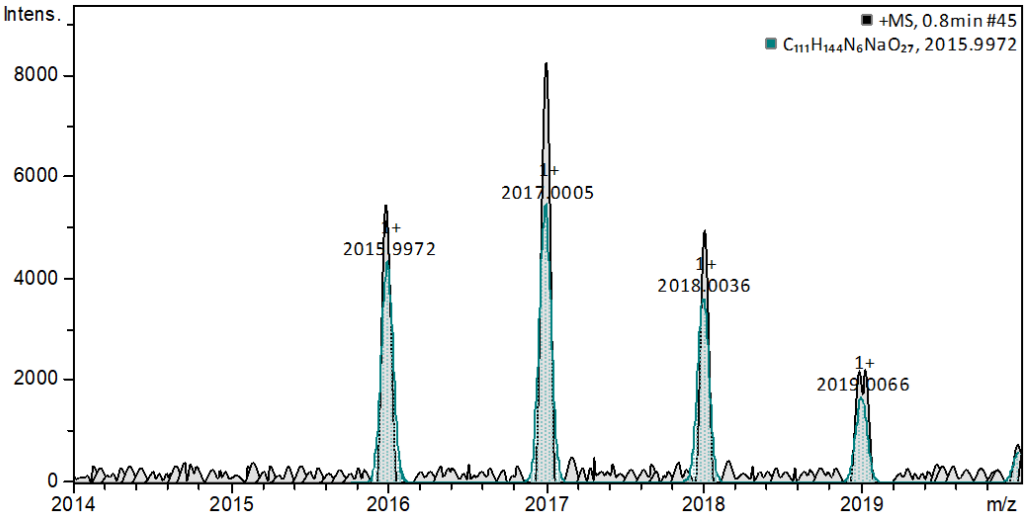

Figure S2. Theoretical (blue) and experimental (black) mass spectra for the $[M+Na]^+$ isotopes of aL-9-NBE. It is obvious that there is very good fit between the theoretical and experimental isotopic pattern (50 mSigma).

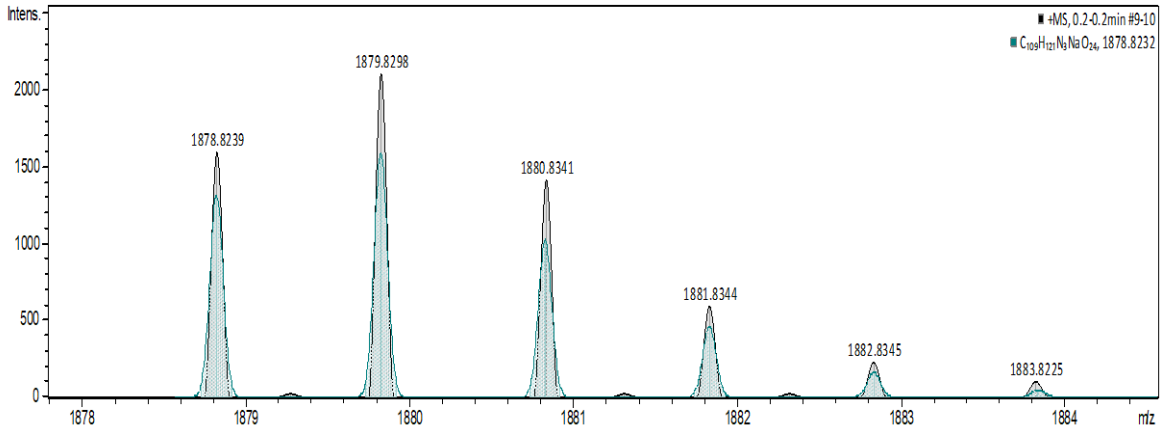

Figure S3. Theoretical (blue) and experimental (black) mass spectra for the $[M+Na]^+$ isotopes of aR-9-NBE. It is obvious that there is very good fit between the theoretical and experimental isotopic pattern (34 mSigma).