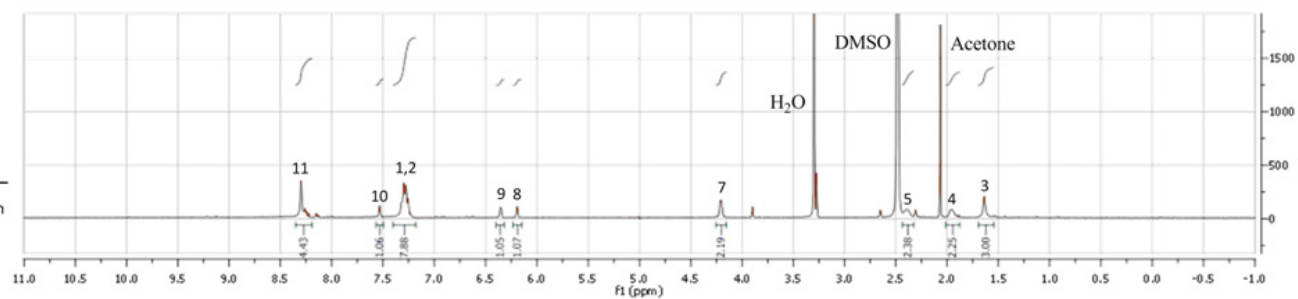
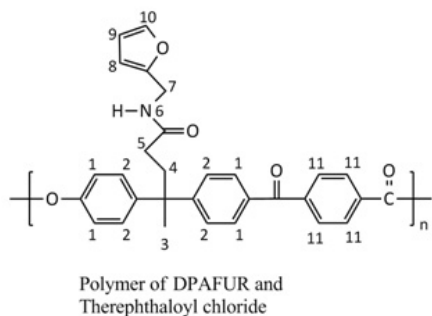
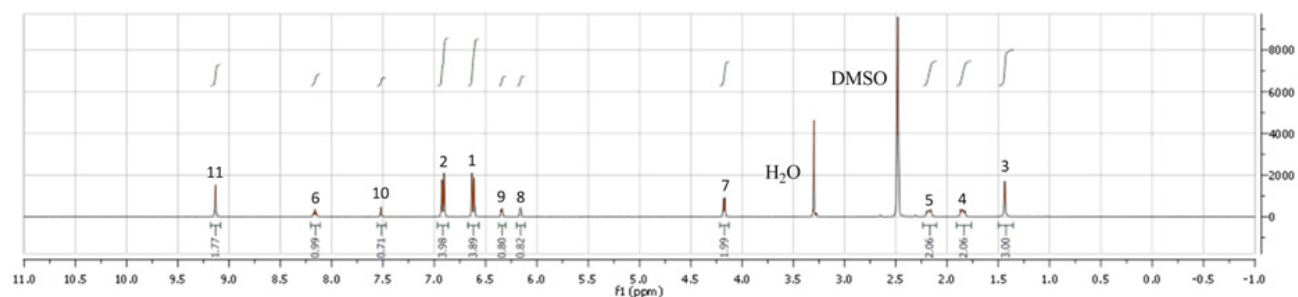
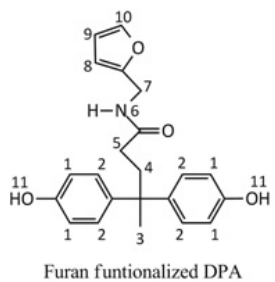
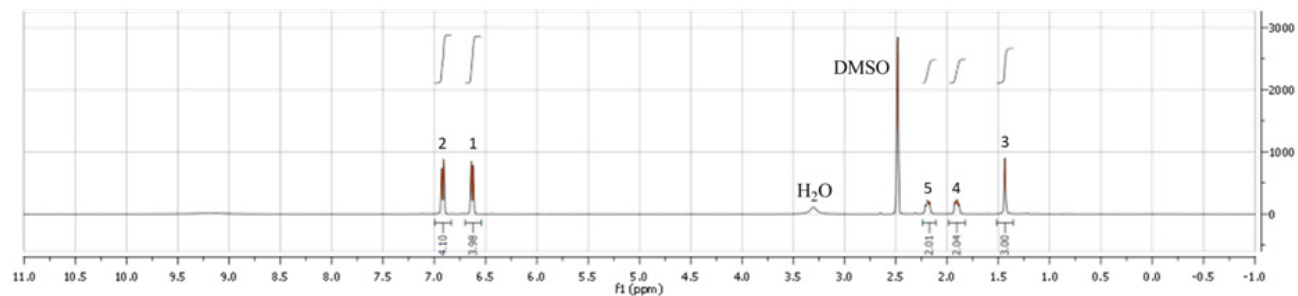
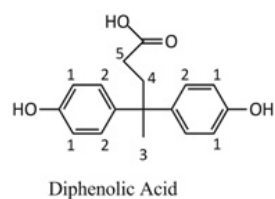


H-NMR of DPA, DPAFUR and DPAFURTCL

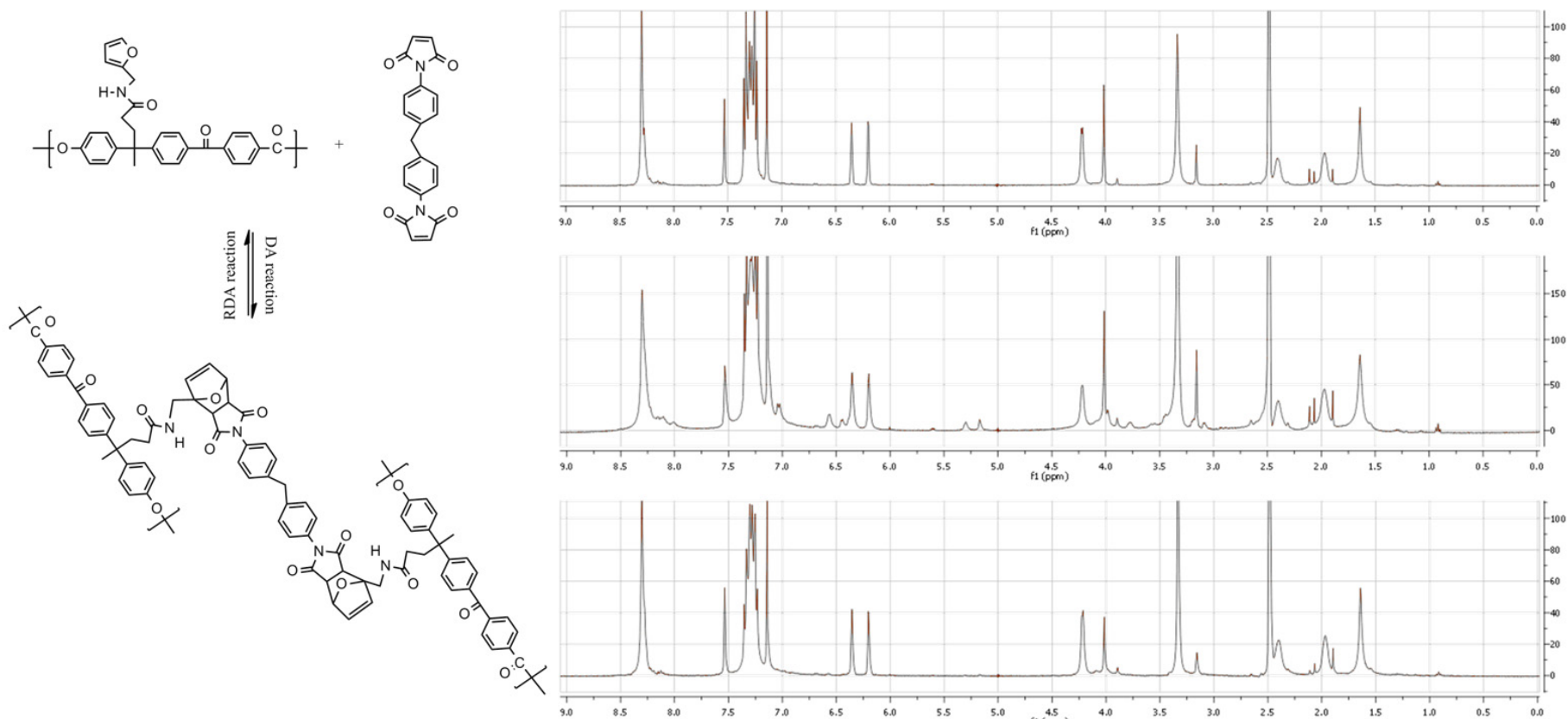


H NMR of DA and rDA reaction

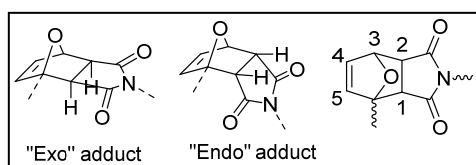
Top=NMR spectrum immediately after mixing the polymer and crosslinker

Middle= NMR spectrum after crosslinking

Bottom= NMR spectrum after decrosslinking



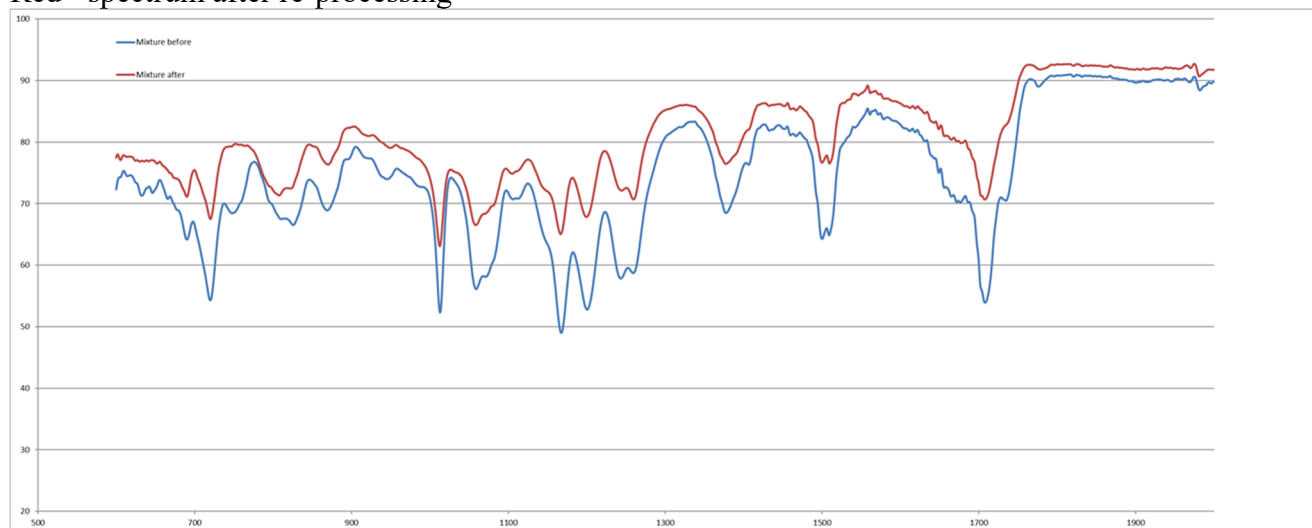
Chemical structured of Endo and Exo isomers



FT-IR spectra

Blue=spectrum as prepared

Red= spectrum after re-processing



DA and rDA temperatures

Sample	DA and rDA (via DSC) in °C	rDA (via DMTA) in °C
PE-fur/Bism-2:1	168/147	146
PE-fur/Bism-4:1	168/150	136

DSC and DMTA temperatures taken during the first heating cycle.