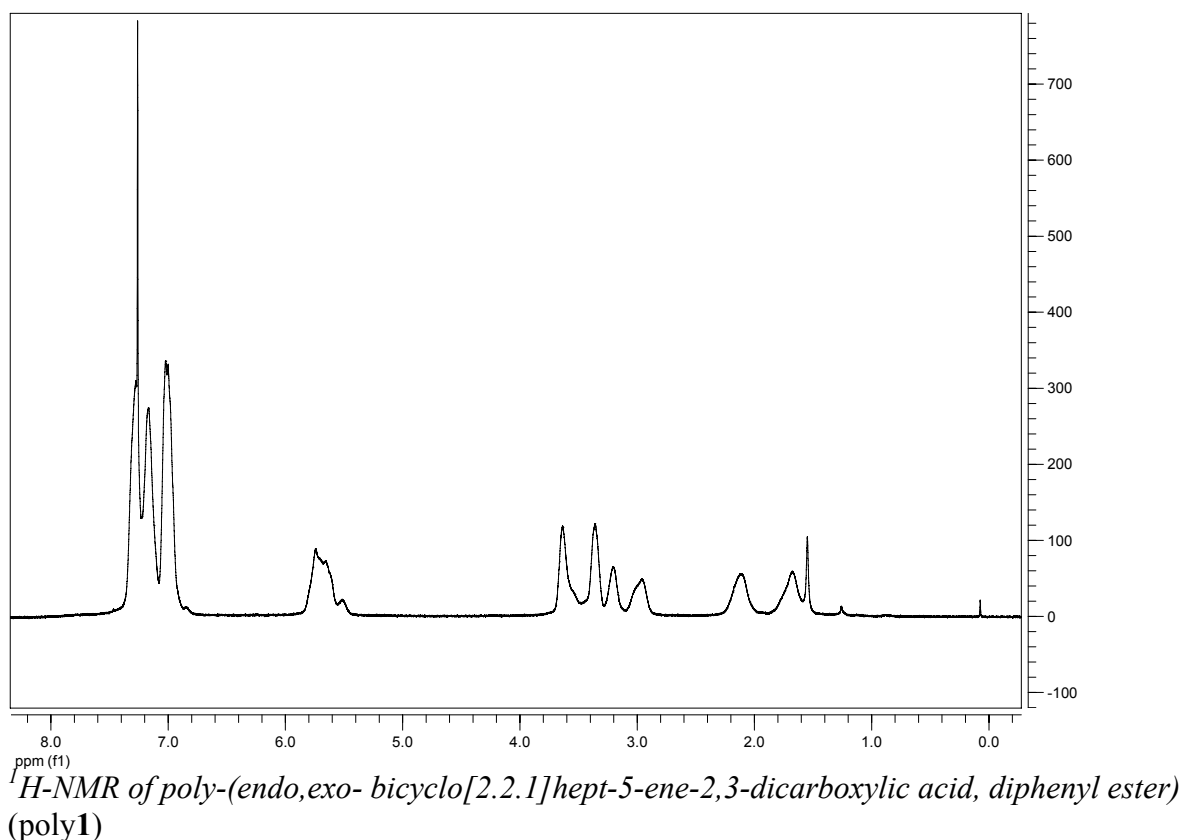


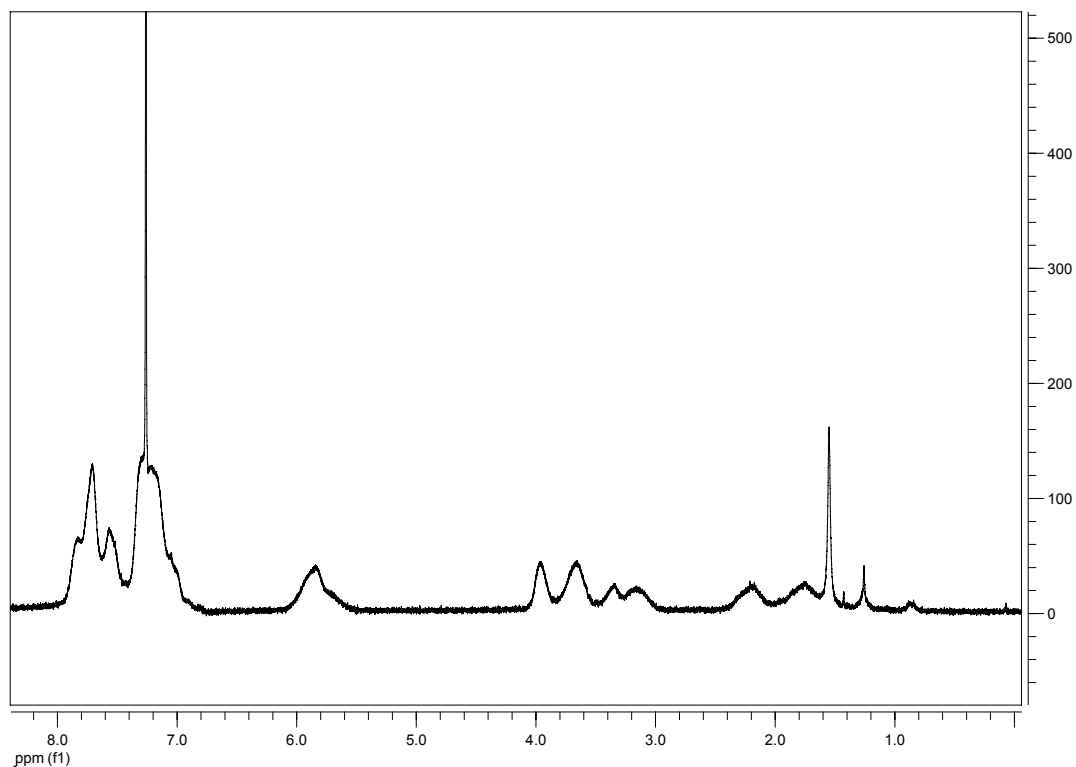
Electronic Supplementary Information

Refractive Index Modulation in Polymers Bearing Photoreactive Phenyl and Naphthyl Ester Units Using Different UV Wavelengths

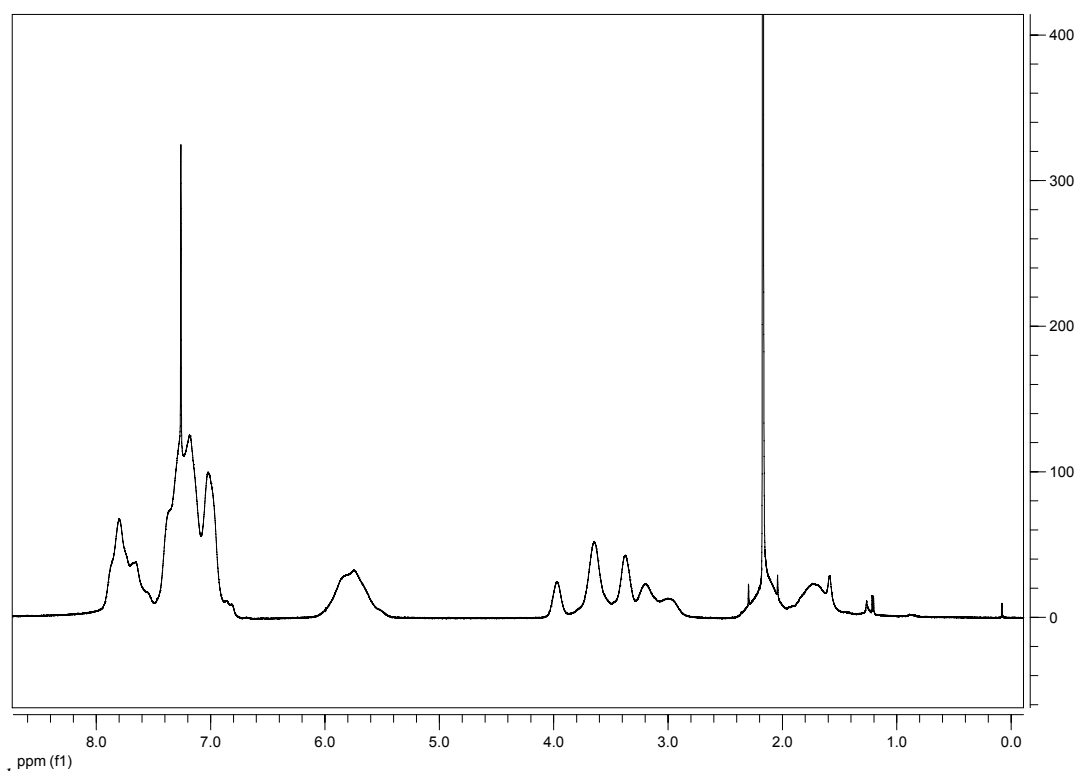
Thomas Griesser, Thomas Höfler, Georg Jakopic, Manuela Belzik, Wolfgang Kern and
Gregor Trimmel

NMR-spectra of monomers and polymers:

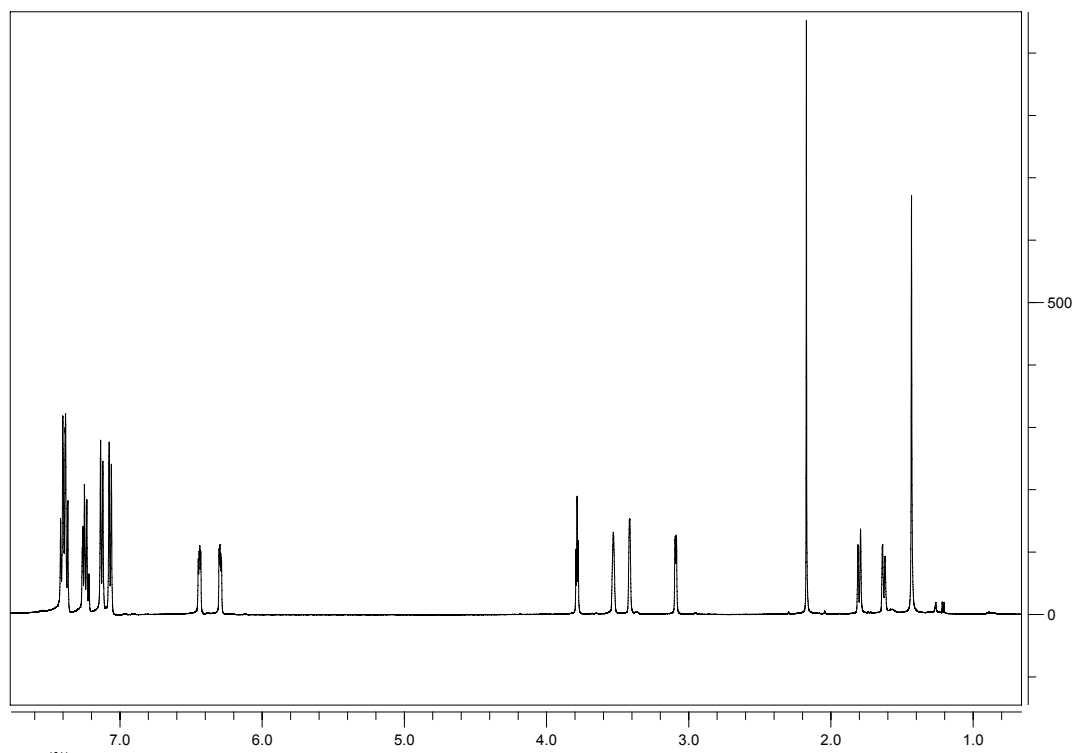




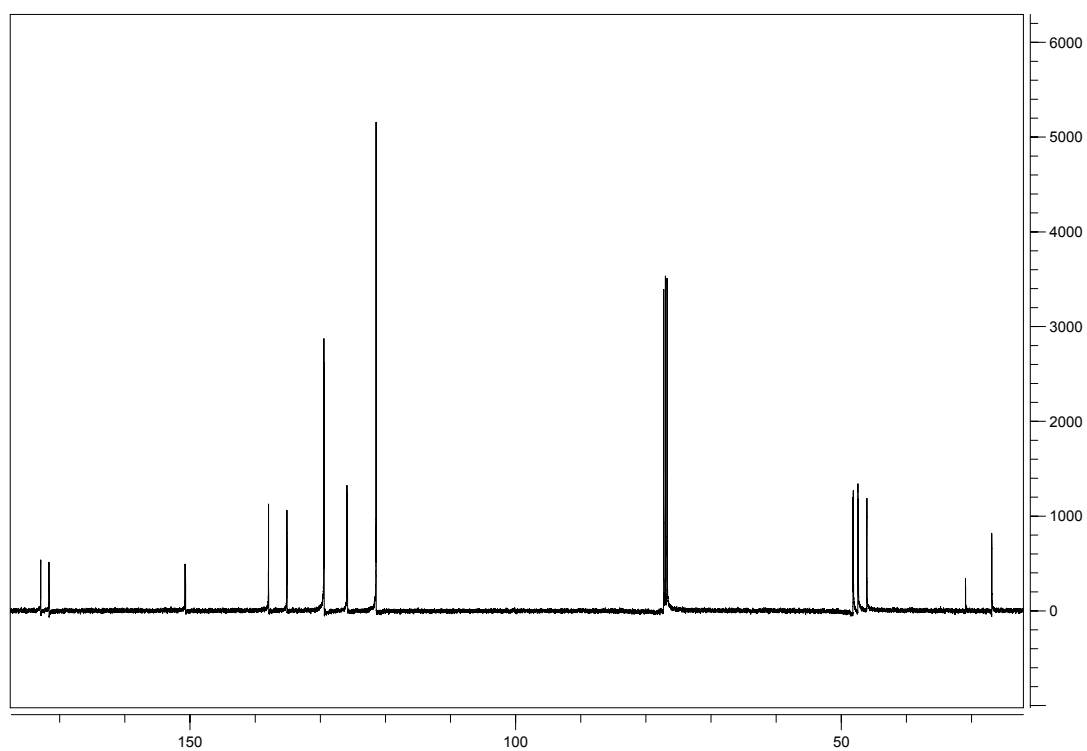
$^1\text{H-NMR}$ of poly (*endo,exo*- bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, di-(1-naphthyl-ester)) (poly **2**)



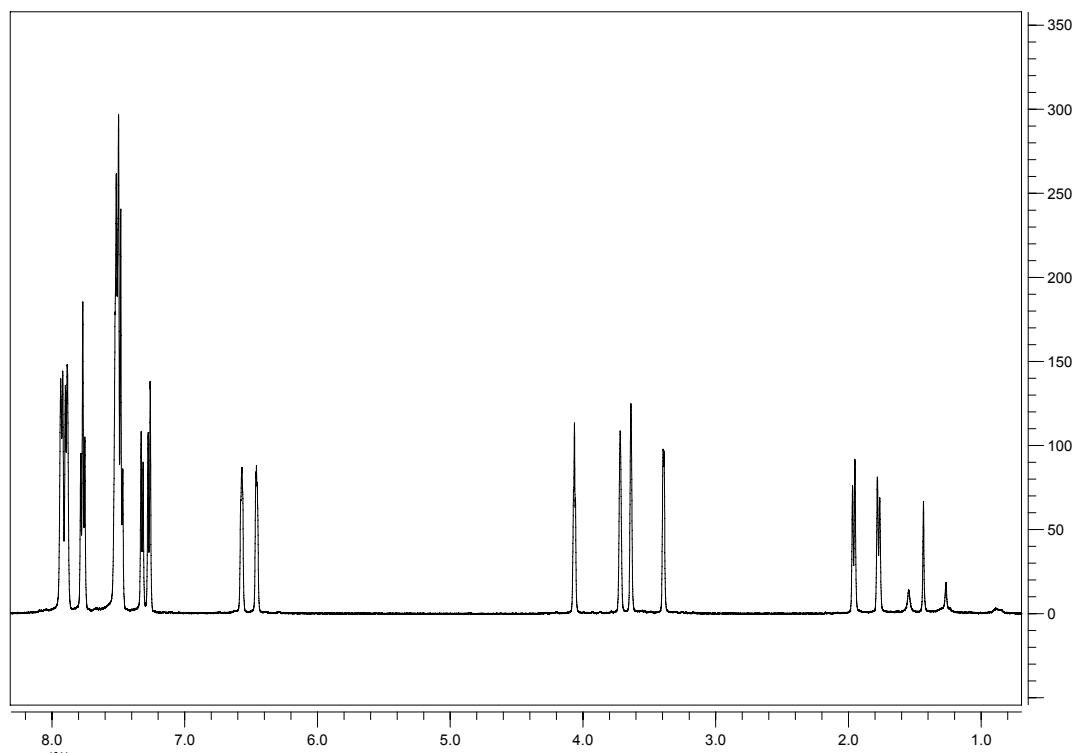
$^1\text{H-NMR}$ of poly-[(*endo,exo*- bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, diphenyl ester)-co-(*endo,exo*- bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, di-(1-naphthyl-ester))] (poly(**1-co-2**))



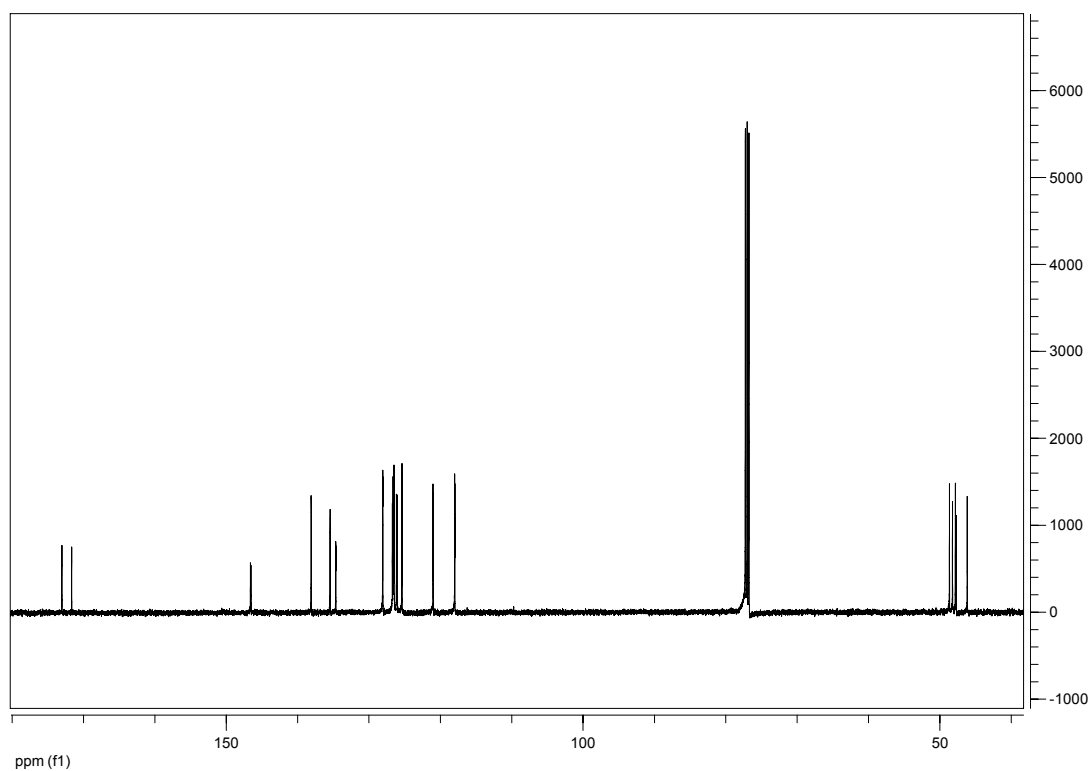
¹H-NMR of *endo,exo*-Bicyclo [2.2.1]hept-5-ene-2,3-dicarboxylic acid, diphenyl ester



¹³C-NMR of *endo,exo*-Bicyclo [2.2.1]hept-5-ene-2,3-dicarboxylic acid, diphenyl ester



¹H-NMR of *endo,exo*-Bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, di-(1-naphthyl-ester)



¹³C-NMR of *endo,exo*-Bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid, di-(1-naphthyl-ester)