

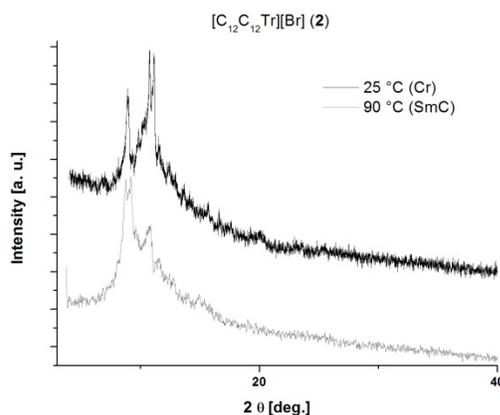
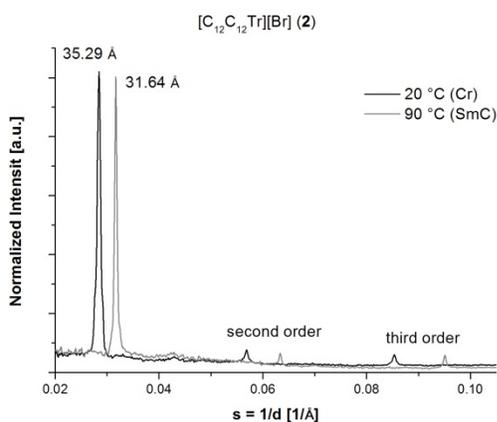
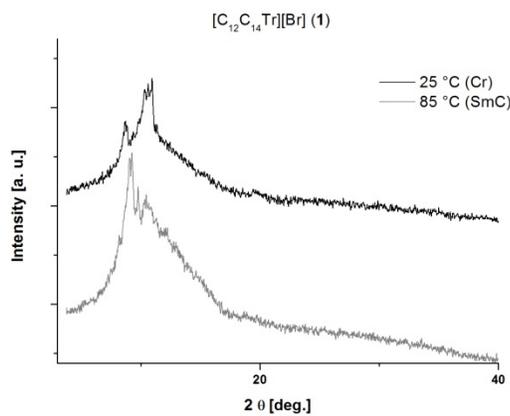
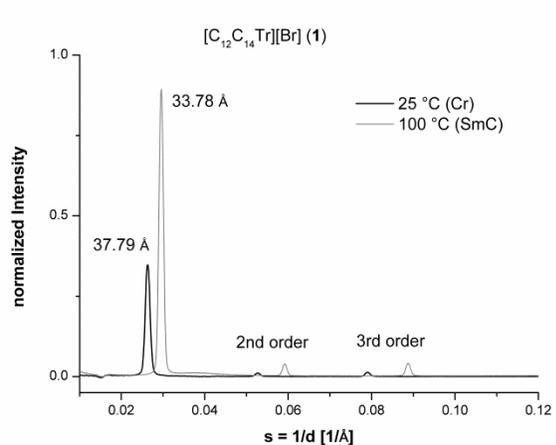
Electronic Supporting Information

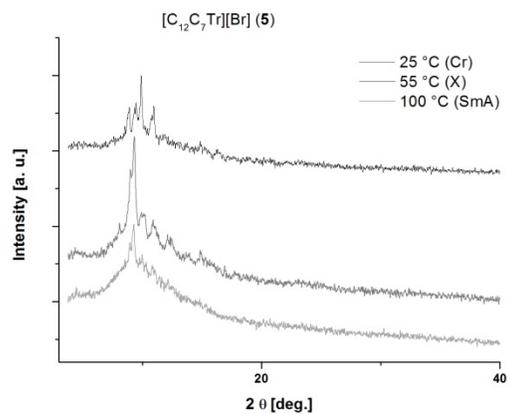
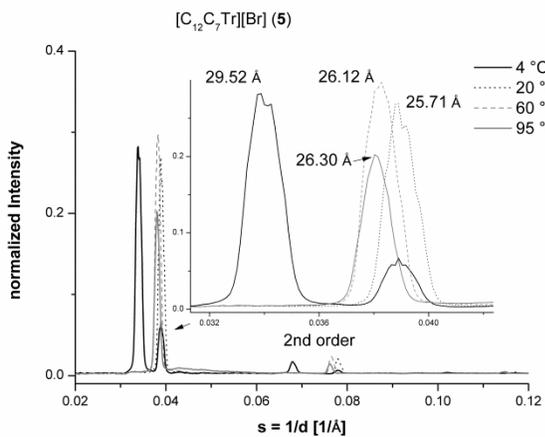
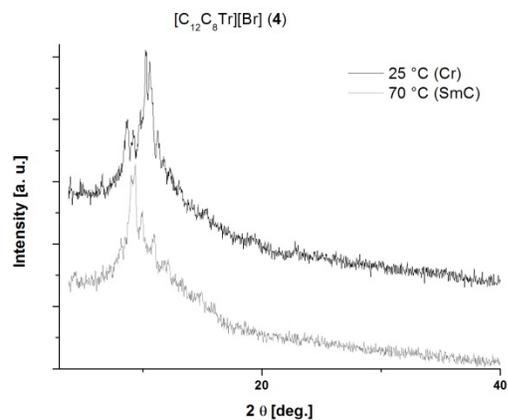
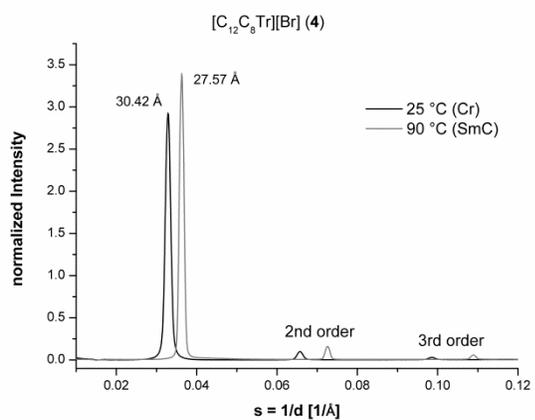
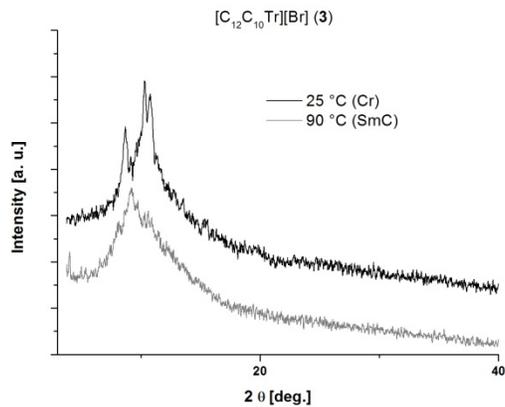
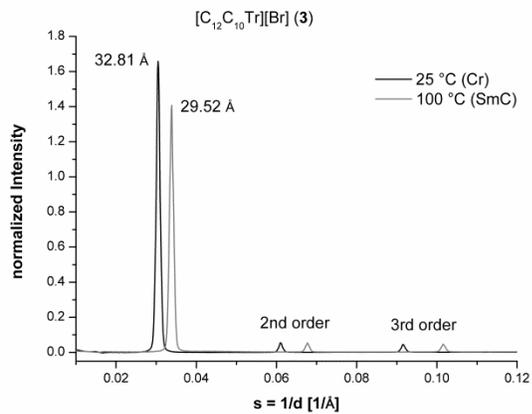
K. Stappert and A.-V. Mudring,

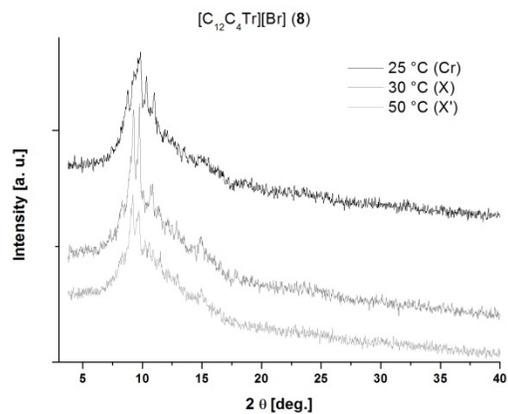
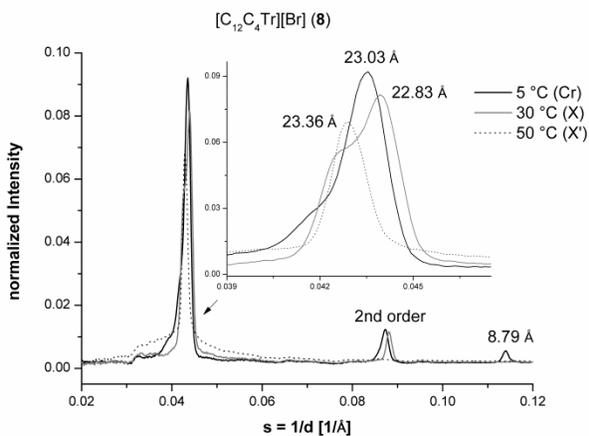
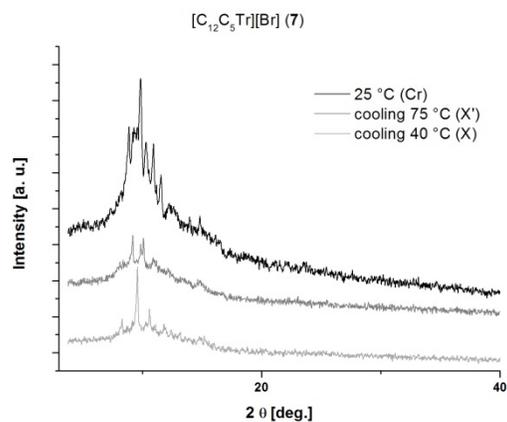
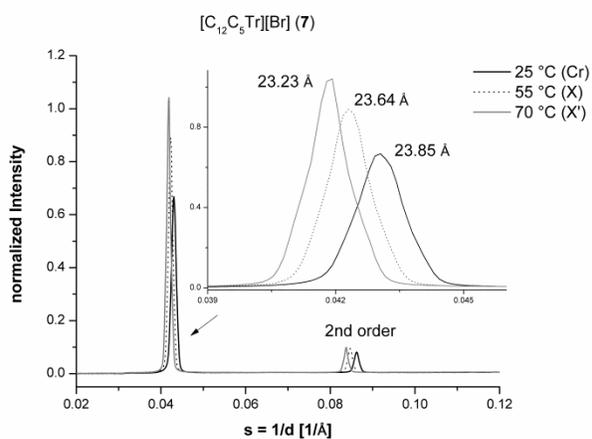
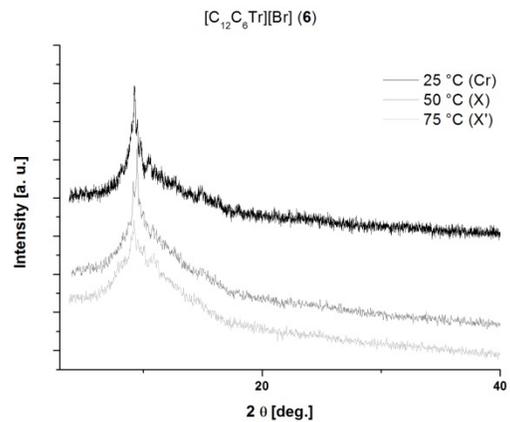
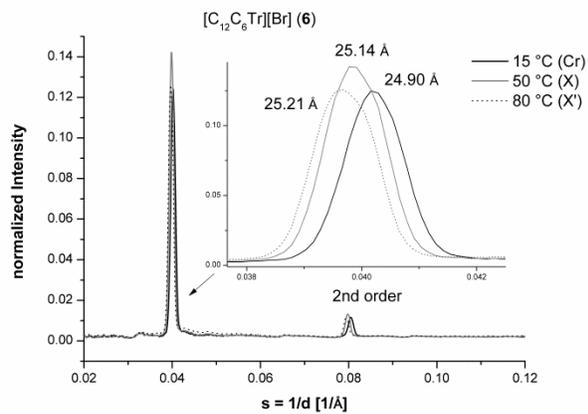
Triazolium Based Ionic Liquid Crystals: Effect of Asymmetric Substitution

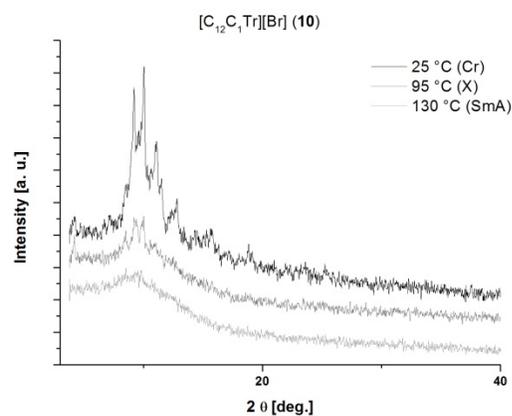
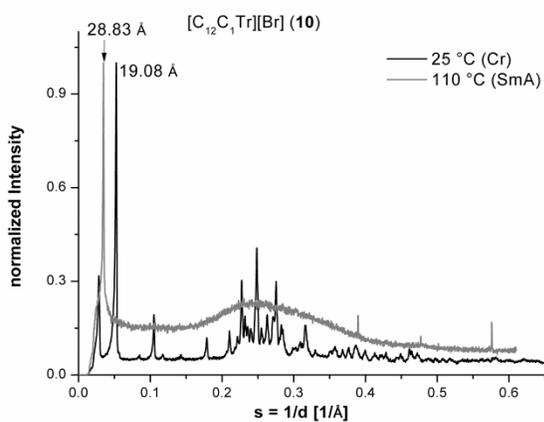
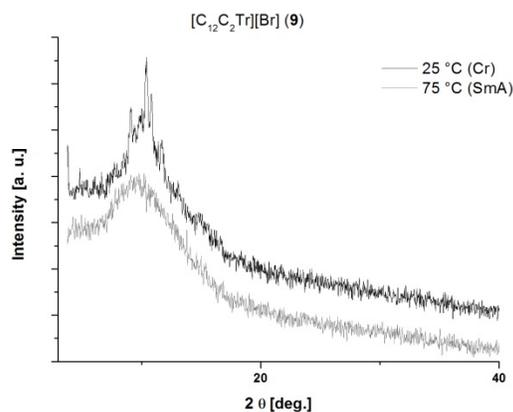
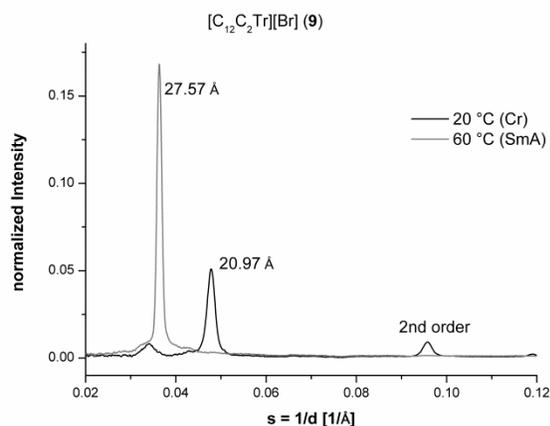
Small angle X-ray scattering and Powder XRD

Nr.	1	2	3	4	5	6	7	8	9	10
	[C ₁₂ C ₁₄ Tr][Br]	[C ₁₂ C ₁₂ Tr][Br]	[C ₁₂ C ₁₀ Tr][Br]	[C ₁₂ C ₈ Tr][Br]	[C ₁₂ C ₇ Tr][Br]	[C ₁₂ C ₆ Tr][Br]	[C ₁₂ C ₅ Tr][Br]	[C ₁₂ C ₄ Tr][Br]	[C ₁₂ C ₂ Tr][Br]	[C ₁₂ C ₁ Tr][Br]
n	14	12	10	8	7	6	5	4	2	1









SAXS measurements for compounds **1-9** were carried out at BW4 Beamline of DORIS III, Hasylab (DESY, Hamburg, Germany) at a fixed wavelength of 1.38 Å. Compound **10** was measured at D8 Discover (Bruker) with molybdenum source ($\lambda = 0.71073$ Å).

Wide angle powder XRD measurements were carried out at a HUBER G670 diffractometer with molybdenum source.