Supplementary Material (ESI) for Journal of Materials Chemistry

Ultra-Low-κ Materials Derived from Poly(D,L-lactide-*b*-pentafluorostyrene) Diblock Copolymers

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Supplementary Information

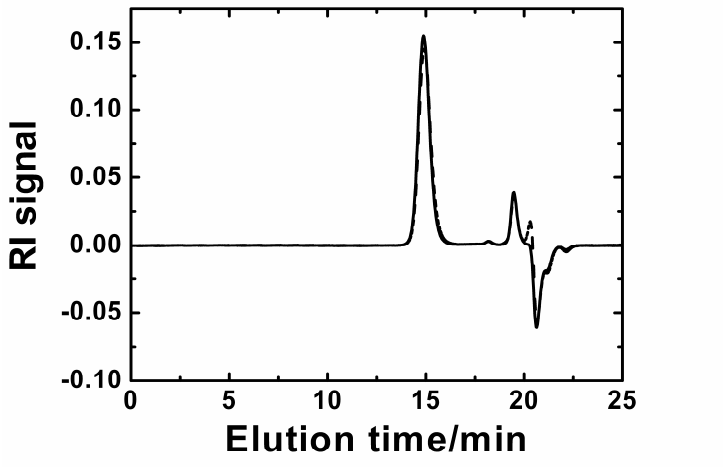

Fig. S1 Gel permeation chromatography traces with tetrahydrofuran as the eluent at 1 mL/min: PLA 9 before functionalization (M_n=9.0 kg/mol, PDI=1.08; solid line) and after functionalization to become a macroinitiator for ATRP (M_n=9.0 kg/mol, PDI=1.08; dashed line).

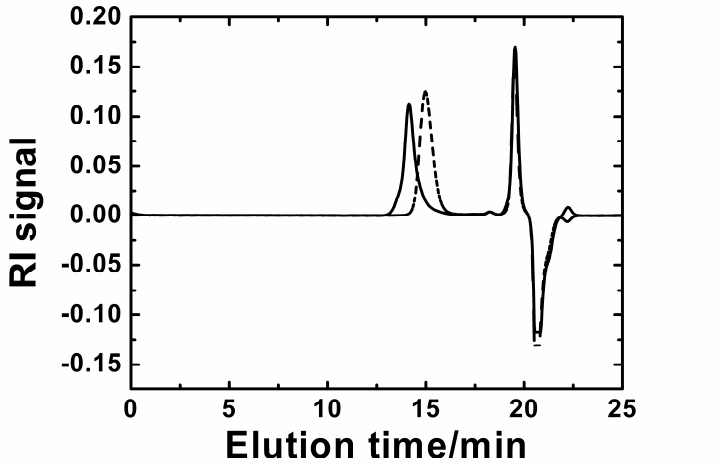

Fig. S2 Gel permeation chromatography traces with tetrahydrofuran as the eluent at 1 mL/min: PLA/PPFS 9/37 (PDI=1.11; solid line) and PLA 9 (PDI=1.08; dashed line).

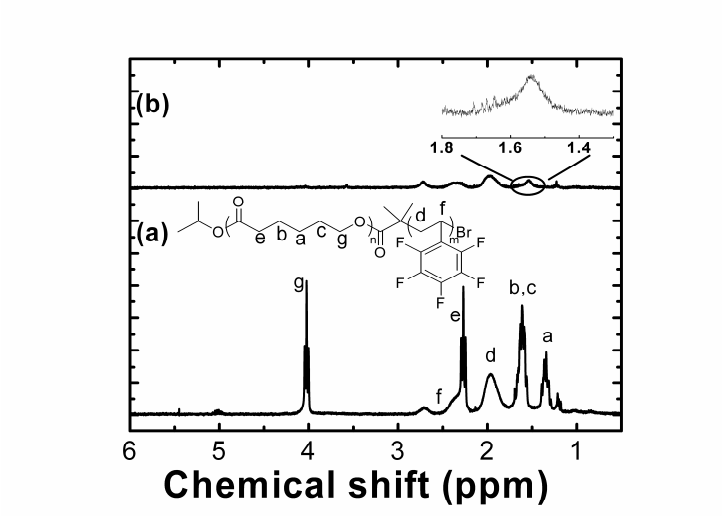

Fig. S3 ^{1}H NMR spectrum of PCL/PPFS 7/25 in deuterated chloroform (a) before degradation and (b) after degradation of PCL in 10:1 2M HCl:methanol solution at 50°C for 9 days. The proton contributions have been labeled for clarity.