

Supporting information

Direct Measurement of Chain diffusion at Interfaces of PPO/PS Bilayer Films by Nano-Thermal Analysis and Time-of-flight Secondary Ion Mass Spectrometry

Noriyuki Tanji,[†] Hui Wu,^{‡,§} Motoyasu Kobayashi,^{‡,§} Atsushi Takahara^{*,‡,§}

[†]Kao Corporation, 1334, Minato Wakayama-shi, Wakayama 640-8580, Japan

[‡]Institute for Materials Chemistry and Engineering, Kyushu University, 744 Motooka, Nishi-ku, Fukuoka 819-0395, Japan

[§]Japan Science and Technology Agency, ERATO Takahara Soft Interface Project, 744 Motooka, Nishi-ku, Fukuoka 819-0395, Japan

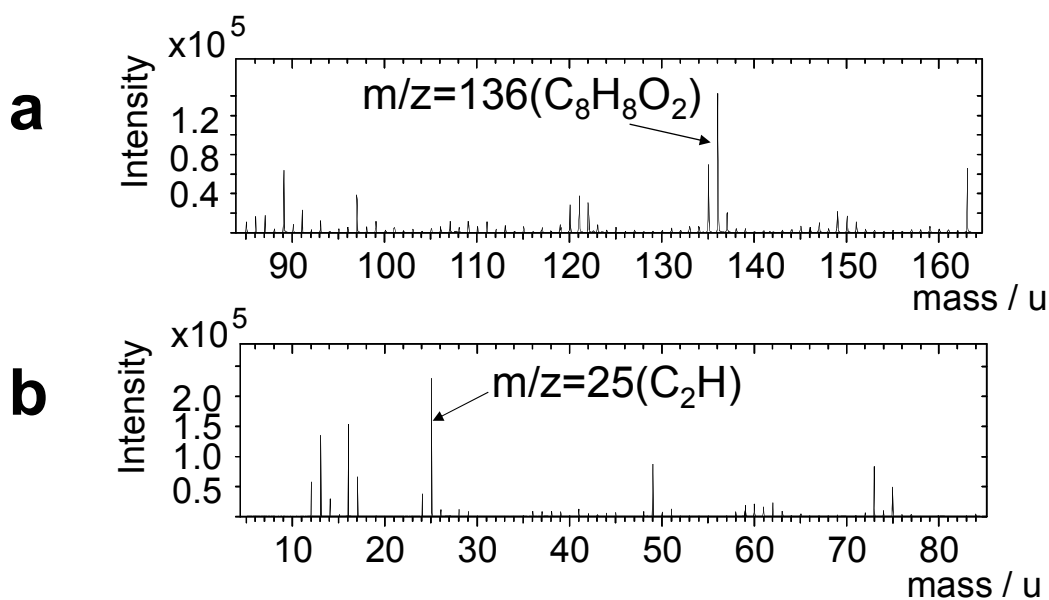


Figure S1. TOF-SIMS mass spectra of (a) PPO and (b) PS monolayer films