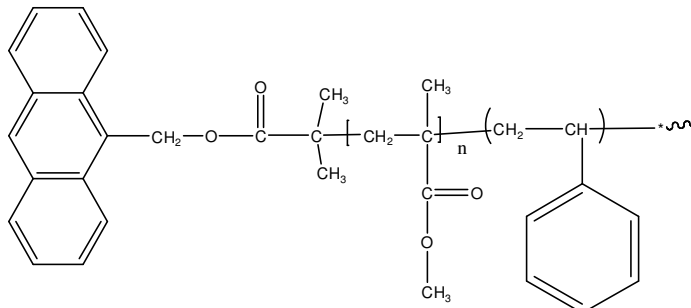


**Sample Name: ω -Anthracene Terminated
Poly(styrene-*b*-methyl methacrylate) Diblock
Copolymer**

Sample #: **P14974-SMMAAn**

Structure:



Composition:

Mn $\times 10^3$ S-MMA-An	PDI
72.0-b-25.0	2.5

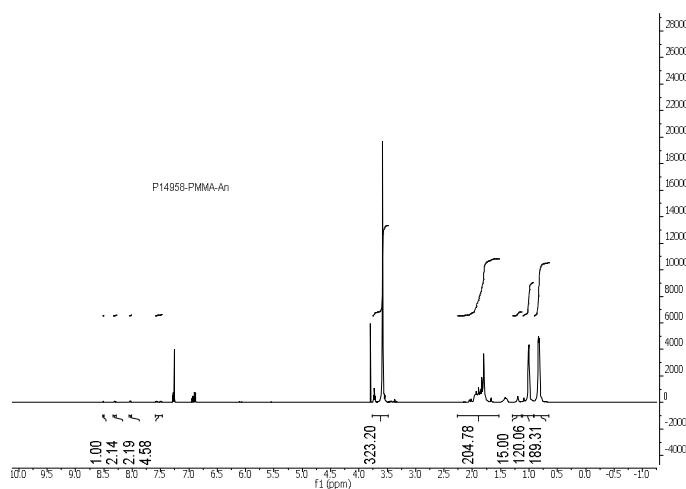
Synthesis Procedure:

The polymer was synthesized by ATRP process

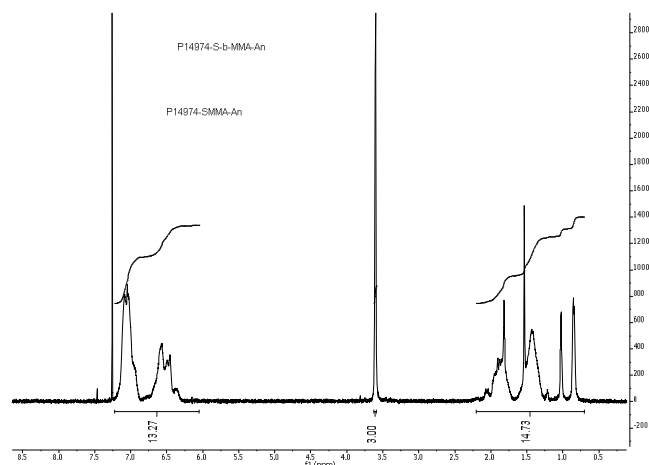
Characterization:

The polymer was characterized by SEC and ^1H NMR.

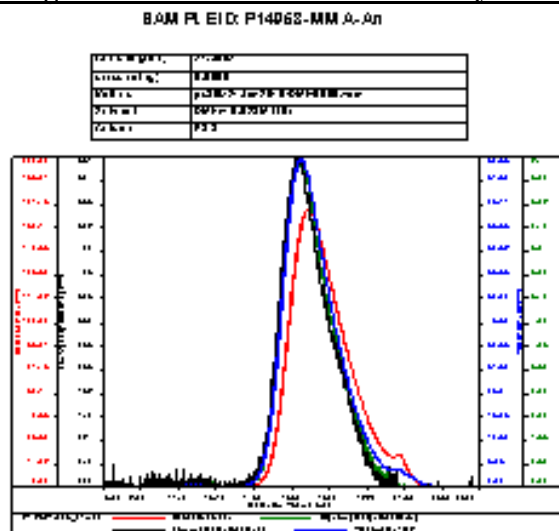
**^1H NMR spectrum of Polymer An- PMMA-Br
Macroinitiator:**



^1H NMR spectrum of Polymer:



SEC elugram: Macroinitiator used in the synthesis



SEC of the block copolymer MMAS-An:

