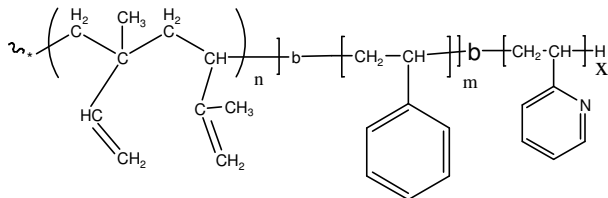


Sample Name:

Poly(Isoprene (1,2 AND 3,4) rich -b-styrene-b-2-vinyl pyridine-b-Methylmethacrylate)

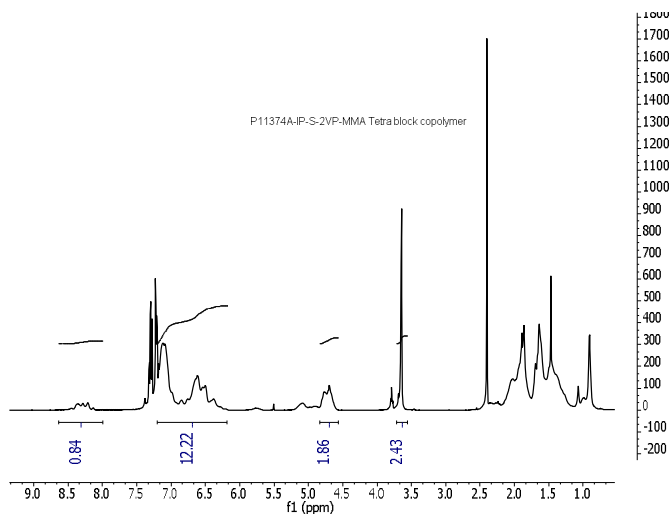
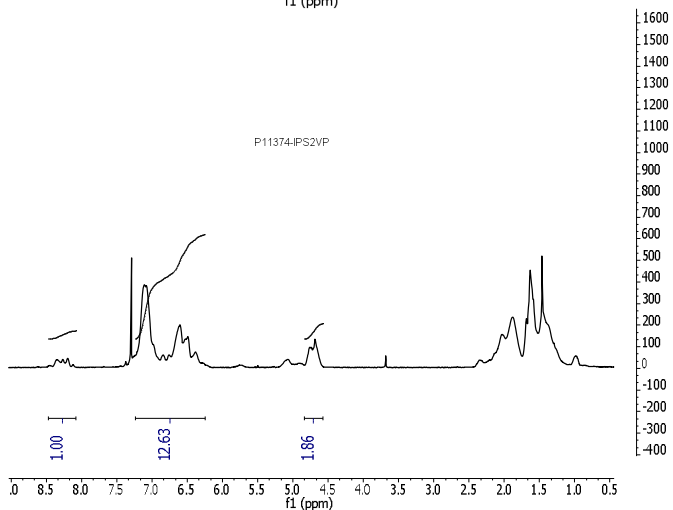
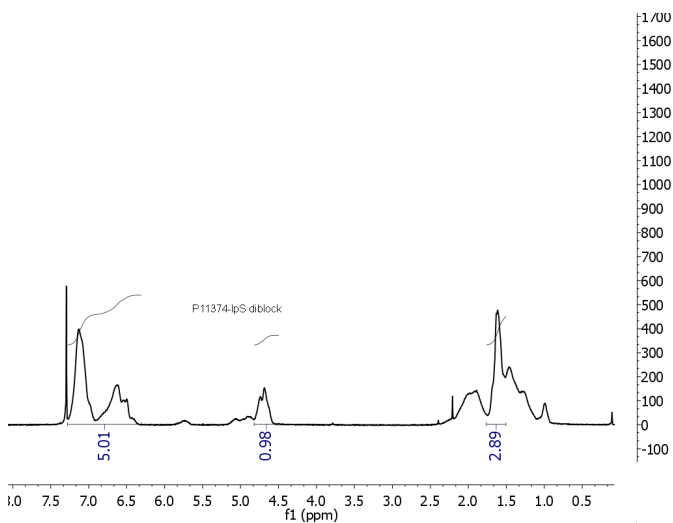
Sample #: P11374A-IPS2VPMMA

Structure:**Composition:**

| Mn x 10 ³ IP-b-S-b-2VP-b-MMA | PDI |
|--|------|
| 23.0-38.5-b-19.0-b-27.0 | 1.25 |

Synthesis Procedure:

By living anionic polymerization with sequence addition of isoprene (polymerization in polar solvent) than styrene, followed by addition of 2 vinyl pyridine (2VP) and then Methylmethacrylate.

¹H-NMR Spectrum of the polymer:**SEC for the polymer at different stages of polymerization:**