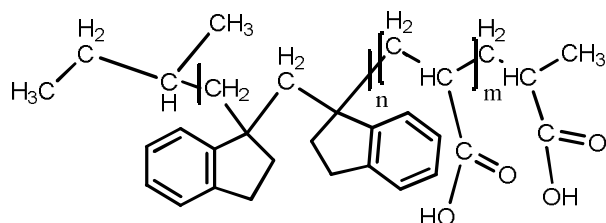
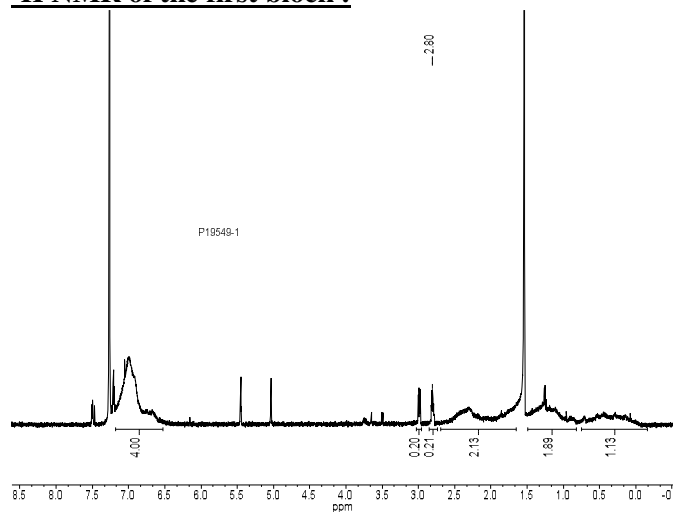
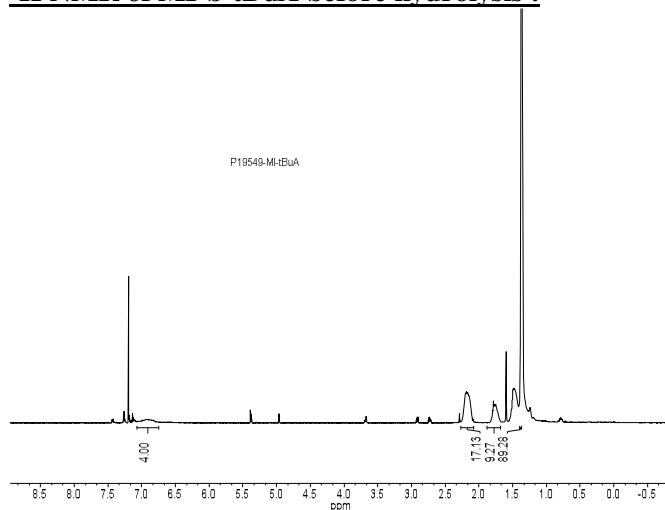


Sample Name:Poly(α -methyleneindane -b- acrylic acid)**Sample #:** P19549-MIAA**Structure:****Composition:**

Mn x 10 ³	PDI
MI-b-AA	
5.0-b-27.0	1.09

Synthesis Procedure:

The polymer was synthesized by anionic process.

Characterization:The polymer was characterized by ¹H-NMR, FT-IR, SEC, and DSC.**Thermal analysis.**Thermal analysis of the samples was carried out on a TA Q100 differential scanning calorimeter at a heating rate of 10°C/min. The midpoint of the slope change of the heat flow plot of the second heating scan was considered as the glass transition temperature (T_g).**Solubility:** Polymer is soluble in THF, DMF.**¹H NMR of the first block :****¹H NMR of MI-b-tBuA before hydrolysis :****SEC of Sample :****P19549-MItBuA**