In the present work, six new aromatic polyesters (PE-PE) have been synthesized in high yields from the polycondensation between di and tri hydroxyl monomers containing methylene unit, Schiff-base linkages and pyridine hetero cyclic ring with 4-phenylenediacrylic acid and malonic acid using dibutyltin dilaurate as catalyst and qualitative structure analysis of the polymers has been carried out by the using of FT-IR and H NMR spectroscopy. The monomers were characterized by FTIR and H NMR. FT-IR technique confirmed the

esterification of di and tri hydroxyl monomers by the acid for all the polymers.

**Synthesis and Characterization of New Aromatic Polyesters Derived from New Aromatic Di and Tri Hydroxyl Monomers with 4-Phenylenediacrylic Acid and Malonic Acid**