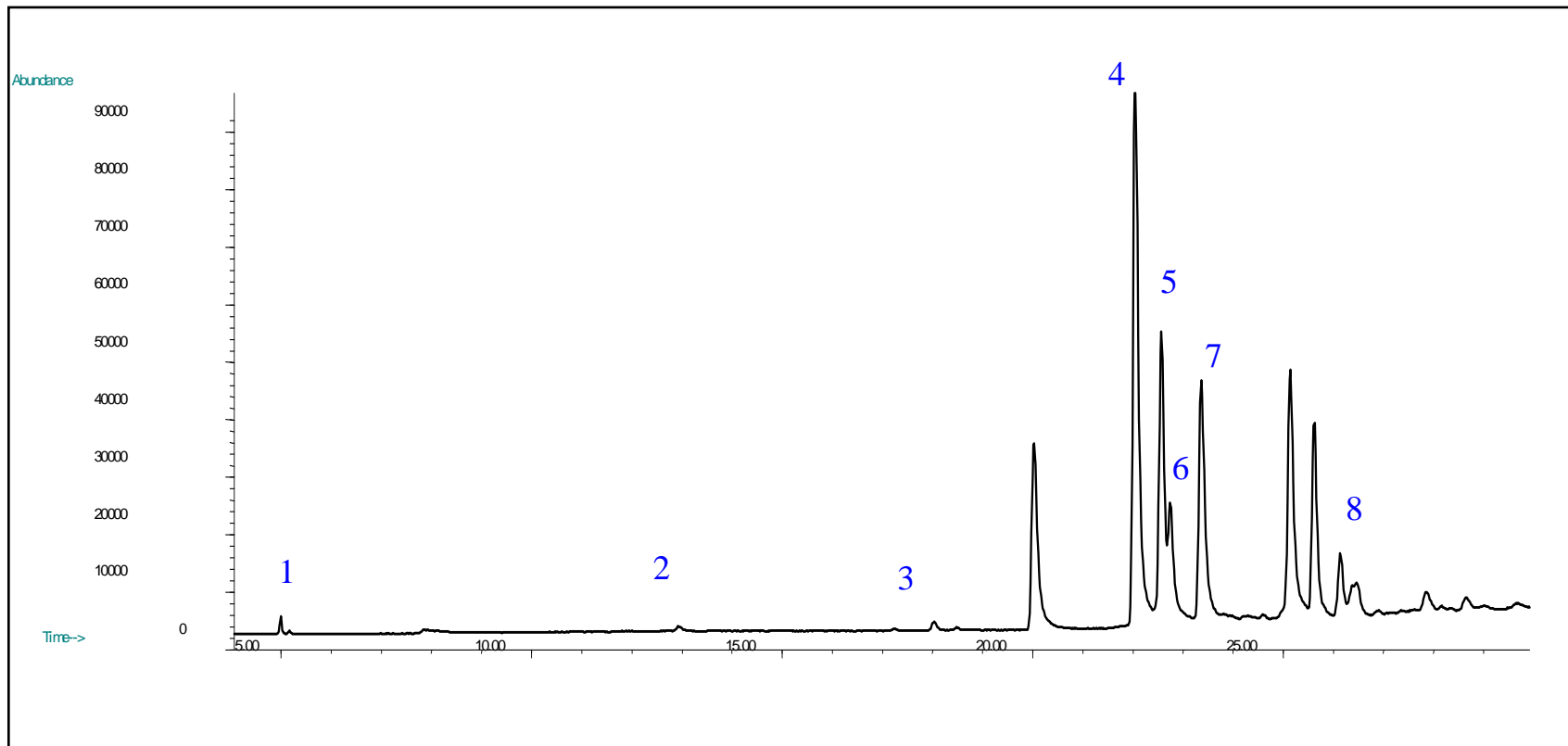


# Aromatic Hydrocarbons in Polymer



**GC/MS analysis of polymer: 1 – Butadiene (40 ppb), 2 - Benzene (100 ppb), 3 - Toluene (100 ppb), 4 – Ethylbenzene (10 ppm), 5 – Styrene (8 ppm), 6 - p-Xylene (2 ppm), 7 - o-Xylene (6 ppm), and 8 – 1,2,4- Trimethylbenzene (300 ppb).**

**Column: Pona 100 m x 0.25 mm x 1  $\mu$ m.**

**Sample: 0.3 g, equilibrated for 2 h at 105°C.**