

CONTENTS

	<b>Page</b>
<b>1. <math>^{13}\text{C}</math> NMR Spectroscopy of Polymers</b>	<b>1</b>
<b>2. Mass Spectrometry</b>	<b>41</b>
<b>3. High Performance Gel Permeation Chromatography</b>	<b>71</b>
<b>4. Light Scattering in Synthetic Polymer Systems</b>	<b>99</b>
<b>5. Molecular Dimensions of Amorphous Polymers by Neutron Scattering</b>	<b>117</b>
<b>6. Recent Advances in the Study of Polymers by Small Angle X-ray Scattering</b>	<b>157</b>
<b>7. Quantitative Differential Scanning Calorimetry</b>	<b>205</b>
<b>8. Microscopy of Polymer Surfaces</b>	<b>245</b>
<i>Index</i>	<b>277</b>