Preface

Clinical laboratory applications of mass spectrometry are growing rapidly. This has been made possible with the advent of benchtop compact, relatively inexpensive, and user-friendly systems. This versatile technology offers a number of advantages including increased sensitivity and specificity, multiple component analysis, and no need of specialized reagents. In fact the technique is a must for the measurement of many clinically relevant analytes in the fields of drug analysis, endocrinology, and inborn errors of metabolism. This volume *Clinical Applications of Mass Spectrometry in Biomolecular Analysis* provides stepwise instructions for the analysis of a number of analytes of clinical importance. Each chapter provides a brief introduction about the analyte followed by stepwise instructions on the analytical protocol.

I am grateful to my colleagues who contributed to the contents of this book. I am hopeful that the readers will find this book useful.

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