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Nota di contenuto	<p>""HANDBOOK ON MASS SPECTROMETRY:INSTRUMENTATION, DATA AND ANALYSIS, AND APPLICATIONS""; ""CONTENTS""; ""PREFACE""; ""MASS SPECTROMETRIC CHARACTERIZATION OF ORGANOMETALLIC COMPOUNDS""; ""ABSTRACT""; ""1. INTRODUCTION""; ""2. IONIZATION TECHNIQUES""; ""3. MASS ANALYZERS""; ""4. BASIC IONIZATION MECHANISMS OF ORGANOMETALLICS""; ""5. MASS SPECTROMETRY OF INDIVIDUAL ORGANOMETALLIC CLASSES""; ""5.1. Main Group Organometallic Compounds""; ""Simple main group organometallic compounds""; ""Organotin compounds""; ""Organolead compounds""; ""Organogermanium compounds""</p> <p>""Organoarsenic, organoantimony and organobismuth compounds""</p> <p>Organoboron compounds""; ""Organoaluminum, organogallium and organoindium compounds""; ""Organoselenium and organotellurium compounds""; ""Organosilicon compounds""; ""5.2. Transition Metal Organometallic Compounds""; ""Metalloenes and related compounds""; ""Transition metal organometallic compounds containing covalent carbon-metal bond""; ""Heteropolymetallic complexes""; ""5.3. Organometallics Compounds Containing Lanthanoids""; ""6. CONCLUSION""; ""ACKNOWLEDGMENTS""; ""7. REFERENCES""; ""LC-MS BASED METABOLOMICS""</p> <p>""ABSTRACT""""1. METABOLOMICS?""; ""1.1. The Positioning of Metabolomics in Research""; ""1.2. Challenges in Metabolomics</p>

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between LC and MS: Focus on Matrix Effect"; "2.5. Mass
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"2.6.1.1. Filtering"
"2.6.1.2. Feature/peak detection"; "2.6.1.3. Alignment"; "2.6.1.4.
Normalisation"; "2.6.2. Data analysis"; "2.6.2.1. Principal component
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structures (PLS)"; "2.6.2.3. O-PLS"; "2.7. Metabolite Identification";
"3. CONCLUSION"; "REFERENCES"; "BIOMARKER DISCOVERY FOR
CANCER DIAGNOSIS USING SERUM PROTEOMIC ANALYSIS: FROM BASIC
RESEARCH TO CLINICAL APPLICATION"; "ABSTRACT";
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"3.2. Ionization Methods"; "3.3. Mass Analyzers"; "3.4. Types of MS
Used in Proteomic Analysis"; "4. IDENTIFICATION OF
PROTEINS/PEPTIDES USING MS"
"4.1. Protein Identification by Peptide Mass Fingerprinting"
