Record Nr. UNINA9910778306203321 Autore Szpunar Joanna Titolo Hyphenated techniques in speciation analysis [[electronic resource] /] / Joanna Szpunar, Ryszard obi{acute}nski Cambridge, : Royal Society of Chemistry, c2003 Pubbl/distr/stampa **ISBN** 1-84755-109-2 Descrizione fisica 1 online resource (238 p.) Collana RSC chromatography monographs Altri autori (Persone) obi{acute}nskiRyszard Disciplina 544.92 Soggetti Speciation (Chemistry) - Technique Metals - Speciation Trace elements - Speciation Chromatographic analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. I. Principles and fundamentals -- pt. II. Applications. Sommario/riassunto Speciation analysis is a field of trace element analytical chemistry that deals with detection, identification and determination of individual chemical forms of metals and metalloids. There has been increased awareness of the importance of elemental speciation over the last 20 years and this has lead to growing demand for analytical techniques capable of providing species-specific information. Hyphenated

Techniques in Speciation Analysis offers a brief but comprehensive overview of hyphenated techniques and their various applications for

the determination of chemical forms of trace elements. I