

1. Record Nr.	UNINA9910830234203321
Titolo	Sample preparation for hyphenated analytical techniques [[electronic resource] /] / edited by J.M. Rosenfeld
Pubbl/distr/stampa	Oxford, : Blackwell, 2004
ISBN	9786610213375 1-280-21337-X 1-4443-0550-6 1-4051-4803-9
Descrizione fisica	1 online resource (237 p.)
Altri autori (Persone)	RosenfeldJ. M
Disciplina	543.19
Soggetti	Sample introduction (Chemistry) Chemistry
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	Contributors; Contents; 1 Introduction: current techniques and issues in sample preparation; 2 Molecular pathology: applications of genomic analyses to diagnosis of genetic diseases; 3 Measurement of oxidative DNA damage by gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry; 4 Utility of chemical derivatization schemes for peptide mass fingerprinting; 5 Oligosaccharides; 6 Hyphenated techniques in drug discovery: purity assessment, purification, quantitative analysis and metabolite identification; 7 Environmental organic analytes 8 From cells to instrumental analysis 9 Studies on animal to instrument hyphenation: development of separation-based sensors for near real-time monitoring of drugs and neurotransmitters; Index
Sommario/riassunto	Linking "standard" but often mutually incompatible analytical techniques - so called hyphenation - generally leads to enhanced analytical performance, so hyphenated techniques are widely used in areas where samples are presented in complex matrices, eg environmental, pharmaceutical and biochemical analysis. With these hyphenated techniques, sample preparation is often the most time-consuming step in analysis, particularly where compounds are present

in low concentration, and it has a huge influence on the quality of the analytical results. Sample preparation is still not given the importance i

2. Record Nr.	UNINA9910702976103321
Titolo	Gulf Coast High Intensity Drug Trafficking Area drug market analysis
Pubbl/distr/stampa	Johnstown, PA : , : National Drug Intelligence Center, U.S. Department. of Justice, , 2009-2011
ISSN	2152-5331
Descrizione fisica	1 online resource (3 volumes)
Disciplina	363
Soggetti	Drug control - Alabama - Gulf Coast Drug control - Louisiana - Gulf Coast Drug control - Mississippi - Gulf Coast Federal aid to law enforcement agencies - Alabama - Gulf Coast Federal aid to law enforcement agencies - Louisiana - Gulf Coast Federal aid to law enforcement agencies - Mississippi - Gulf Coast Drug control Federal aid to law enforcement agencies Periodicals. Alabama Gulf Coast Louisiana Gulf Coast Mississippi Gulf Coast
Lingua di pubblicazione	Inglese
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Livello bibliografico	Periodico
Note generali	In scope of the U.S. Government Publishing Office Cataloging and Indexing Program (C&I) and Federal Depository Library Program (FDLP).