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Nota di contenuto	Lipid analysis and lipidomics / Magdi M. Mossoba ... [et al.], editors -- An overview of modern mass spectrometry methods in the toolbox of lipid chemists and biochemists / R. Moreau --Techniques and applications in lipid analysis / Nils Hinrichsen and Hans Steinhart -- Recent advances in silver-ion HPLC utilizing acetonitrile in hexane as solvent / R.O. Adlof -- TLC-FID with special reference to marine lipids and other high-molecular-weight organic compounds / R.G. Ackman and A. Timmins -- Analysis of trans-18:1 fatty acids by silver ion HPLC / P. Delmonte and M.P. Yurawecz -- Lipid separations using packed-column SFC / D.G. Hayes -- LC-MS and chiral separation / A. Kuksis -- LC-MS and lipid oxidation / A. Kuksis -- Structural analysis of unsaturated fatty acid methyl ester isomers with acetonitrile covalent adduct chemical ionization (CACI) / J.T. Brenna -- Fast GC for cellular FAME analysis of bacteria / J.S. Buyer -- Use of cellular fatty acids to identify food-borne pathogens by infrared spectroscopy and capillary GC / M.M. Mossoba -- Infrared spectroscopy and partial least square calibration in the simultaneous quantification of isolated trans and conjugated linoleic acids / Alfred A. Christy -- Global cellular lipidome

analyses by shotgun lipidomics using multidimensional mass spectrometry / X. Han and R.W. Gross -- Waxes and sterols / E.J. Paris and A.D. Bell -- Analysis of biological tissue and edible fat / J.K.G. Kramer -- Investigation of protein-lipid interactions by vibrational spectroscopy / E.C.Y. Li-Chan, G. Meng, and N.K. Howell -- Fat replacers / W.E. Artz -- High-performance size-exclusion chromatography for lipid analysis in organic media / M.C. Dobarganes and G. Marquez-Ruiz -- Phospholipids / M.C. Erickson.

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