

UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences

Ph.D. School in Chemical Sciences (XXXVII Cycle)

Herbaspirillum cells Ph.D. Student PCP Hot phenol/water Enzymatic Mild Acidic Adele Vanacore extraction digestion extraction Hvdrolvsis Title LPS Structure, function and properties of bacterial cell NMR Spectroscopy Mass Spectrometry Δm/z = 599.243 9471.774 envelope components $\Delta m/z = 598.346$ 40 (×10⁻) A. A. . 8854.499 ₹ 1.0 8762.472

nea**pōlis**

UNIONE EUROPEA

First year activity

Structure and function of glycoconjugates from Gramnegative bacteria.

Characterizaion of LPS from the plan associated strain *Herbaspirillum* Root 189.