

## Accepted Manuscript

Title: Bioprospecting of microalgae: proper extraction followed by high performance liquid chromatographic – high resolution mass spectrometric fingerprinting as key tools for successful metabolom characterization

Author: Milena Stranska-Zachariasova Petr Kastanek Zbynek Dzuman Josep Rubert Michal Godula Jana Hajslova

PII: S1570-0232(16)30064-2  
DOI: <http://dx.doi.org/doi:10.1016/j.jchromb.2016.01.050>  
Reference: CHROMB 19871

To appear in: *Journal of Chromatography B*

Received date: 11-11-2015  
Revised date: 25-1-2016  
Accepted date: 30-1-2016

Please cite this article as: Milena Stranska-Zachariasova, Petr Kastanek, Zbynek Dzuman, Josep Rubert, Michal Godula, Jana Hajslova, Bioprospecting of microalgae: proper extraction followed by high performance liquid chromatographic *minus* high resolution mass spectrometric fingerprinting as key tools for successful metabolom characterization, Journal of Chromatography B <http://dx.doi.org/10.1016/j.jchromb.2016.01.050>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Bioprospecting of microalgae: proper extraction followed by high performance liquid chromatographic - high resolution mass spectrometric fingerprinting as key tools for successful metabolom characterization**

Milena Stranska-Zachariasova\*<sup>1</sup>, Petr Kastanek<sup>2</sup>, Zbynek Dzuman<sup>1</sup>, Josep Rubert<sup>1</sup>, Michal Godula<sup>1</sup>, Jana Hajslova<sup>1</sup>

<sup>1</sup> University of Chemistry and Technology, Prague, Department of Food Analysis and Nutrition, Technicka 3, 166 28, Prague, Czech Republic

<sup>2</sup> University of Chemistry and Technology, Prague, Department of Biochemistry and Microbiology, Technicka 3, 166 28, Prague, Czech Republic

\*Corresponding author: Milena Stranska-Zachariasova  
*milena.stranska@vscht.cz*  
tel.: 00420 220 443 142  
fax: 00420 220 443 184

Download English Version:

<https://daneshyari.com/en/article/7616348>

Download Persian Version:

<https://daneshyari.com/article/7616348>

[Daneshyari.com](https://daneshyari.com)