

## Accepted Manuscript

Title: Multicomponent inverse modeling of supercritical fluid extraction of carotenoids, chlorophyll A, ergosterol and lipids from microalgae

Authors: Victor Abrahamsson, Larissa P. Cunico, Niklas Andersson, Bernt Nilsson, Charlotta Turner



PII: S0896-8446(17)30939-7  
DOI: <https://doi.org/10.1016/j.supflu.2018.05.007>  
Reference: SUPFLU 4270

To appear in: *J. of Supercritical Fluids*

Received date: 31-12-2017  
Revised date: 6-5-2018  
Accepted date: 6-5-2018

Please cite this article as: Victor Abrahamsson, Larissa P.Cunico, Niklas Andersson, Bernt Nilsson, Charlotta Turner, Multicomponent inverse modeling of supercritical fluid extraction of carotenoids, chlorophyll A, ergosterol and lipids from microalgae, The Journal of Supercritical Fluids <https://doi.org/10.1016/j.supflu.2018.05.007>

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.

**Multicomponent inverse modeling of supercritical fluid extraction of carotenoids, chlorophyll A, ergosterol and lipids from microalgae**

Victor Abrahamsson<sup>a,\*</sup>, Larissa P. Cunico<sup>a</sup>, Niklas Andersson<sup>b</sup>, Bernt Nilsson<sup>b</sup>, Charlotta Turner<sup>a</sup>

<sup>a</sup>Lund University, Department of Chemistry, Centre for Analysis and Synthesis, 221 00, Lund, Sweden.

<sup>b</sup>Lund University, Department of Chemical Engineering, Centre for Chemistry and Chemical Engineering, 221 00, Lund, Sweden.

\*Corresponding author: Lund University, Department of Chemistry, Centre for analysis and synthesis, SE-221 00, Lund, Sweden. Tel: +46 46-222 8125. Fax: +46 46-222 8209. E-mail:

[Abrahamsson.Victor@gmail.com](mailto:Abrahamsson.Victor@gmail.com)

Download English Version:

<https://daneshyari.com/en/article/6670206>

Download Persian Version:

<https://daneshyari.com/article/6670206>

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