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Variation in the fatty acid composition of microalgal lipids due to the effect of the extraction method

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Abstract

Lipid extraction from microalgae was studied more specifically considering the effects of the extraction method and solvent mixture on cell walls. *Chlorella vulgaris* and *Nannochloropsis oculata* were maintained in Bold Basal Medium (BBM) and, *Dunaliella salina* and *Dunaliella tertiolecta* in Guillard "F/2" medium, sterile with continuous aeration at 18 °C at 80 μmol