Figure 2: top six fatty acids A Composition **B** Environmental correlations 0.5 C14:0-ME 0.4 0.3 0.2 0.1 0.0 - 0.6 C16:0-ME 0.4 0.2 0.5 C18:0-ME 0.4 0.3 mole fraction 0.2 0.6 C18:1-ME 0.4 0.2 0.0 C20:5-ME 0.15 0.10 0.05 0.00 0.20 C22:6-ME 0.15 0.10 0.05 0.00 Ó P mole fraction (all samples) Temperature (°C) Depth (m)