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SUPPLEMENTARY MATERIAL TO

Investigation of the bioremediation potential of aerobic zymogenous microorganisms in soil for crude oil biodegradation

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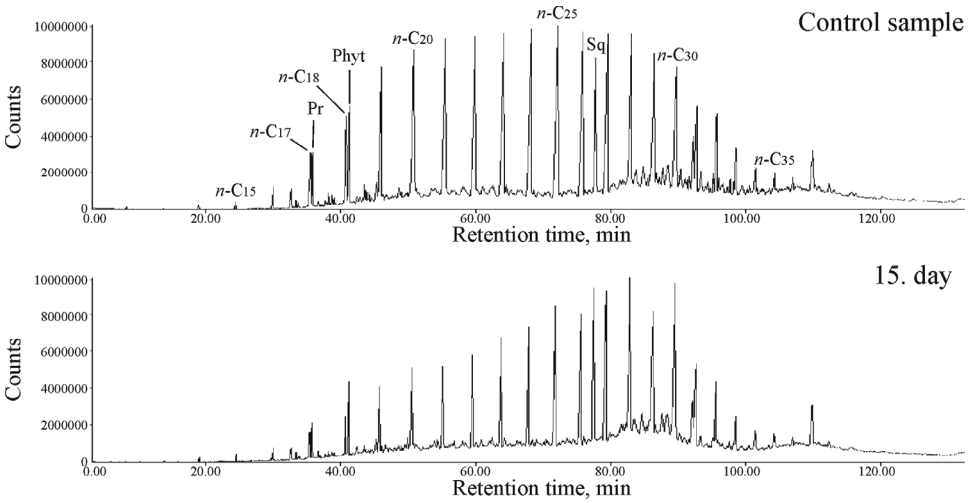

Fig. 1-S. TIC Chromatograms of the hydrocarbon fractions isolated from the extracts of the control sample and from the samples after the biodegradation of 15 days (Pr = pristane; Phyt = phytane; Sq = squalane).

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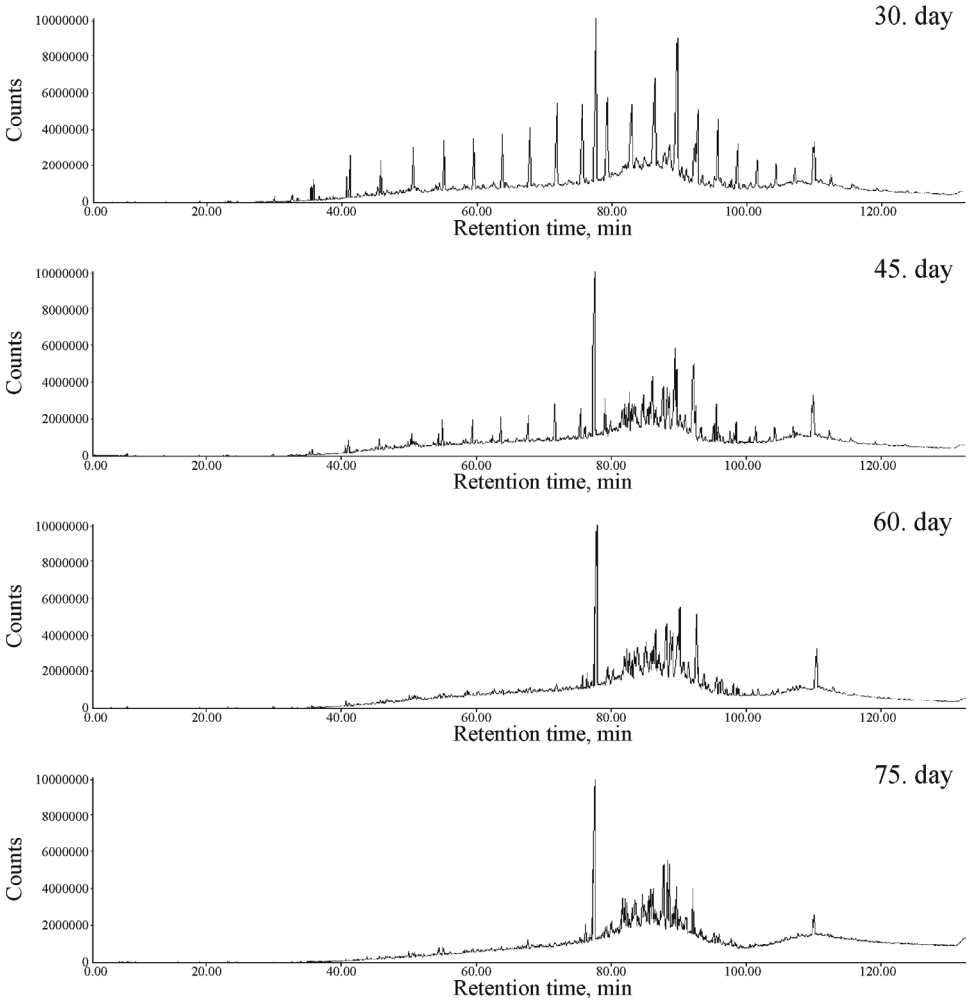

Fig. 1-S (continued). TIC Chromatograms of the hydrocarbon fractions isolated from the samples during the biodegradation experiment after 30, 45, 60 and 75 days (Pr = pristane; Phyt = phytane; Sq = squalane).

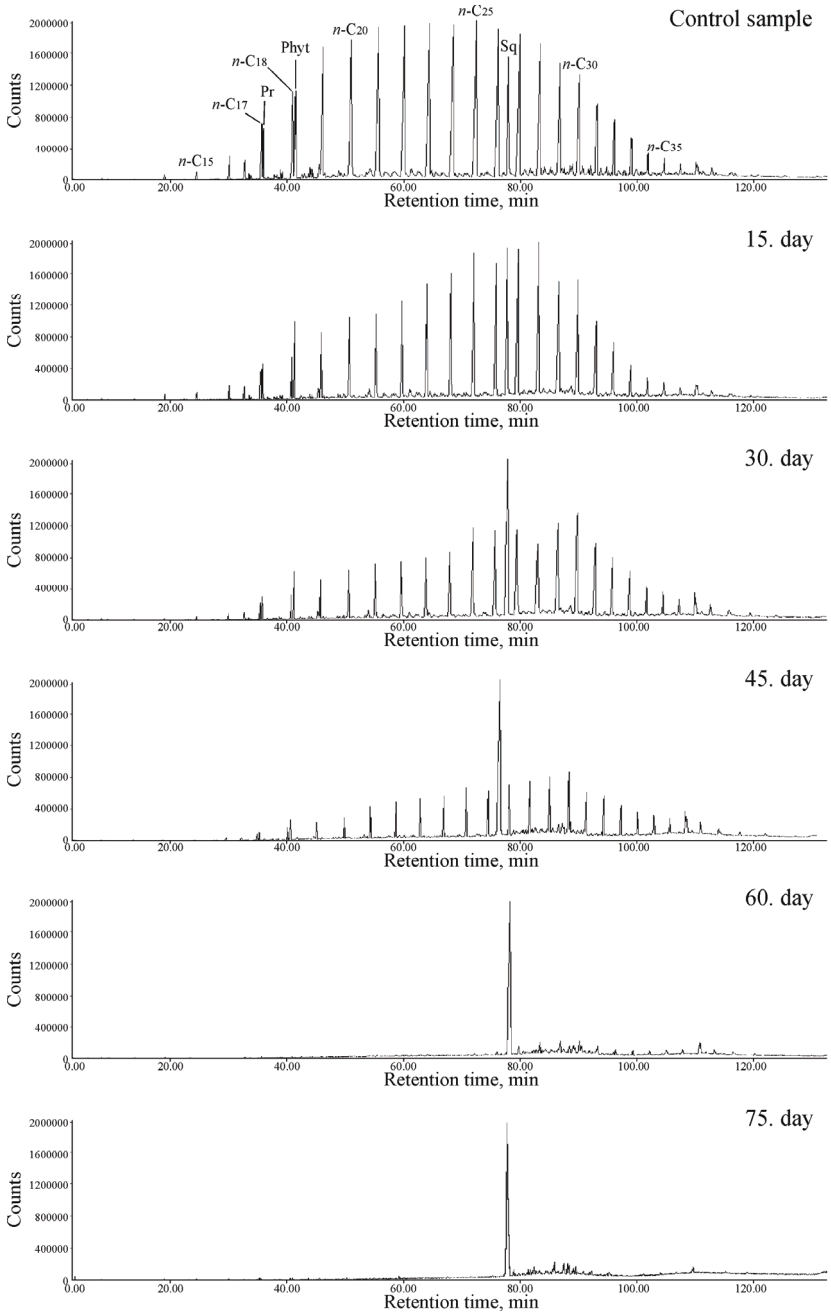

Fig. 2-S. GC–MS ion fragmentograms of the *n*-alkanes and isoprenoids (*m*/*z* 57) in the hydrocarbon fractions isolated from the extracts of the control sample and from the samples during biodegradation experiment after 15, 30, 45, 60 and 75 days. (Pr = pristane; Phyt = phytane; Sq = squalane).

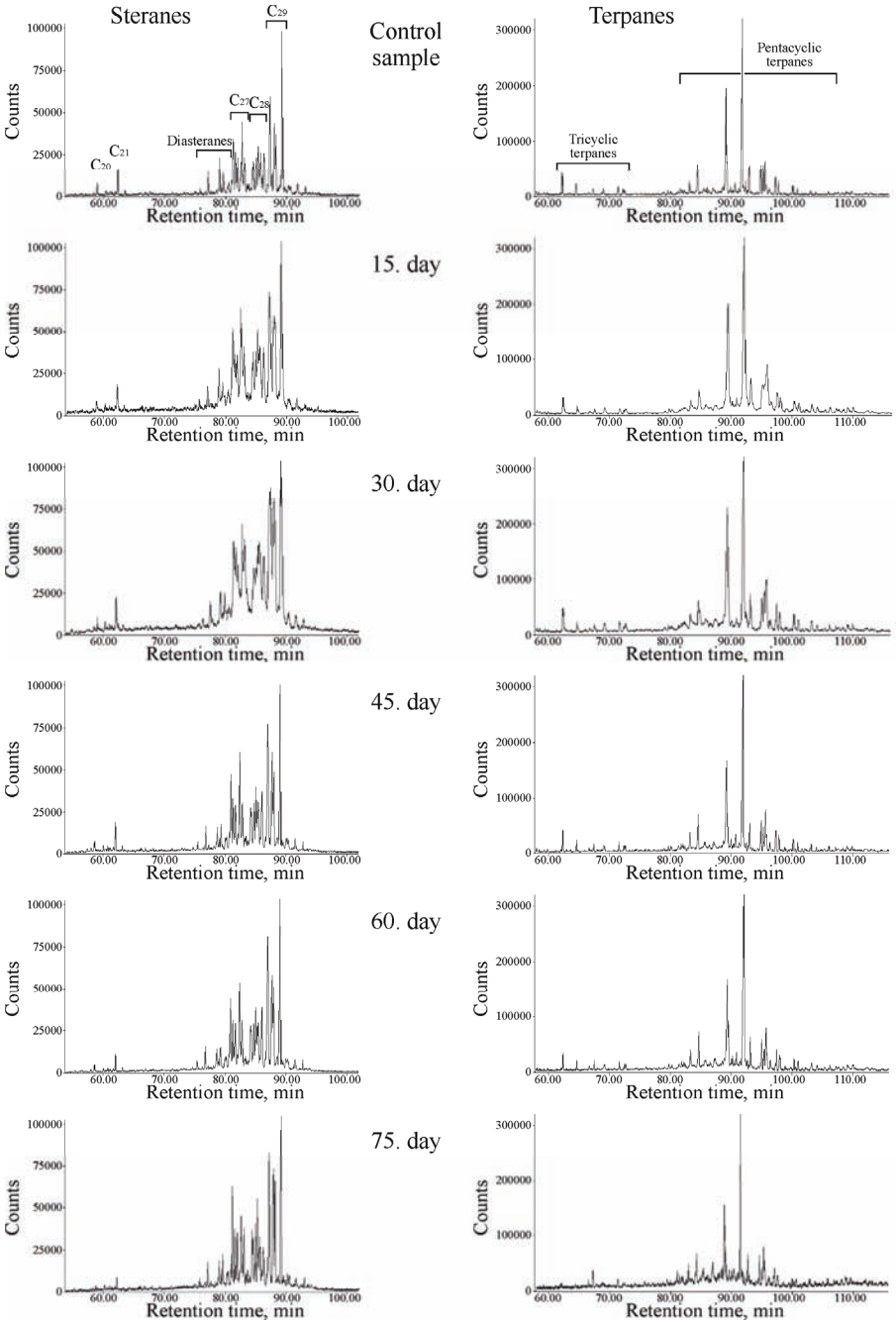

Fig. 3-S. GC–MS ion fragmentograms of steranes (*m*/*z* 217) and terpanes (*m*/*z* 191) in the hydrocarbon fractions isolated from the extracts of the control sample and from the samples during the biodegradation experiment after 15, 30, 45, 60 and 75 days.

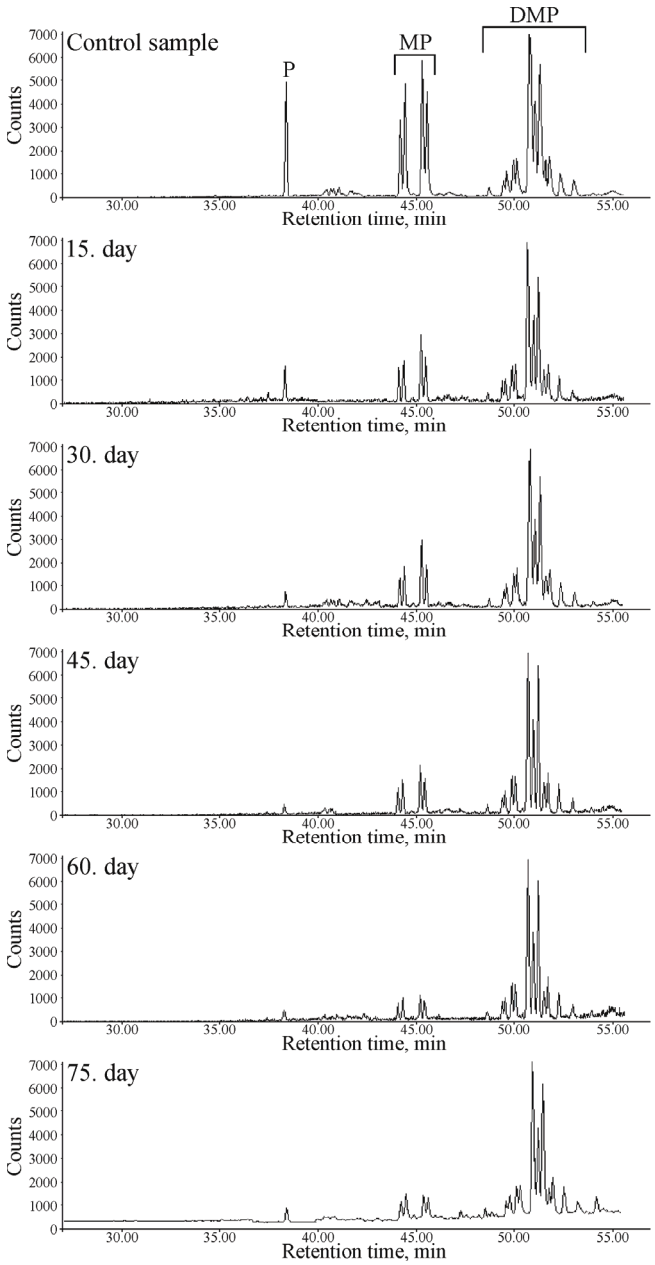

Fig. 4-S. Reconstructed GC–MS ion chromatograms of phenanthrene (P; *m*/*z* 178), methylphenanthrenes (MP; *m*/*z* 192) and dimethylphenanthrenes (DMP; *m*/*z* 206) in the hydrocarbon fractions isolated from the extracts of the control sample and from the samples during the biodegradation experiment after 15, 30, 45, 60 and 75 days.