**Supplementary Table S2.** Conditions of the GC-fractionation system.

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| Thermal desorption system: TurboMatrix 650 (Perkin Elmer) |
| Carrier gas: He, 5 ml min-1, constant flow mode |
| Desorption temperature: 250°C |
| Transfer line: 250°C |
|  |
| GC-FID: GC2010plus (Shimadzu) |
| Column: J&W DB-5 ms (5% phenyl-95% methylsilicone) fused silica capillary column, 60 m × 0.32 mm i.d., 0.25 µm film |
| Temperature programme: 5 min at 100°C, 20°C min–1 to 280°C, 6 min |
|  |
| GC-fraction collector: VPS-2800 (GL Science) |
| Transfer line: 280°C |
| Split: 1:9 |
| Trap: MonoTrap RGC18 TD (GL Science), 25°C |