

**B**

**A**



**C**

**Figure S2**: HS-SPME-GC–MS/MS chromatogram of furan (1), 2-methylfuran (2), 3-methylfuran (3), 2-ethylfuran (4), 2,5-dimethylfuran (5), 3-furaldehyde (6), furfural (7), furfuryl alcohol (8), 3-furanmethanol (9), 2-acetylfuran (10), 2-pentylfuran (11) separated on HP-PLOT-Q **(A)**, HP5-MS **(B)** and TG-624 **(C)**. The chromatogram showing the separation on TG-624 (**C**) includes the internal standards’ peaks with slightly deviating retention times compared to the standards’ peaks.