Supplementary Material (ESI) for Chemical Communications

Pore-Expansion of Monodisperse Mesoporous Silica Spheres by a Novel Surfactant Exchange Method

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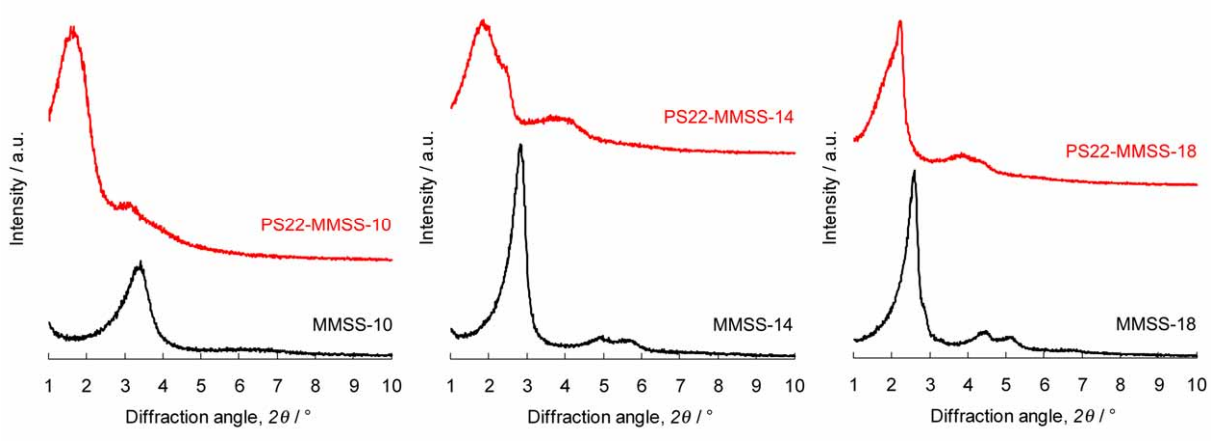

Fig. S1 XRD patterns of MMSS-n and PS22-MMSS-n[a].
[a] Small shoulders are observed in XRD patterns of PS22-MMSS-10 and -14.
These are assumed to originate from insufficiently expanded mesopores.

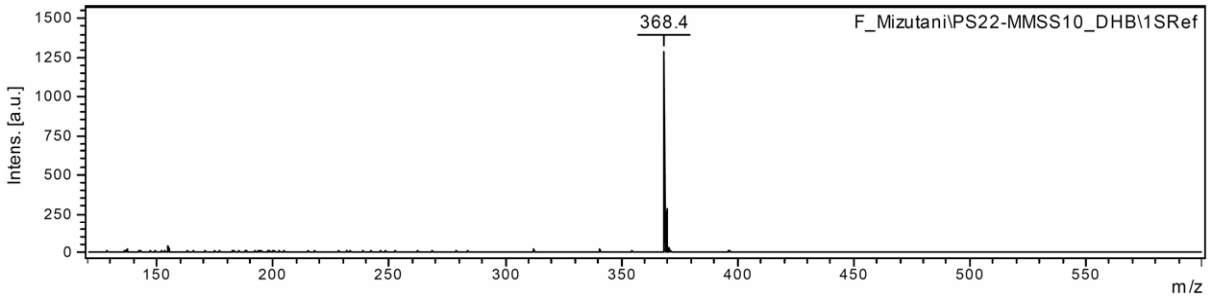

Fig. S2 The MALDI-TOF/MS spectrum of PS22-MMSS-10.

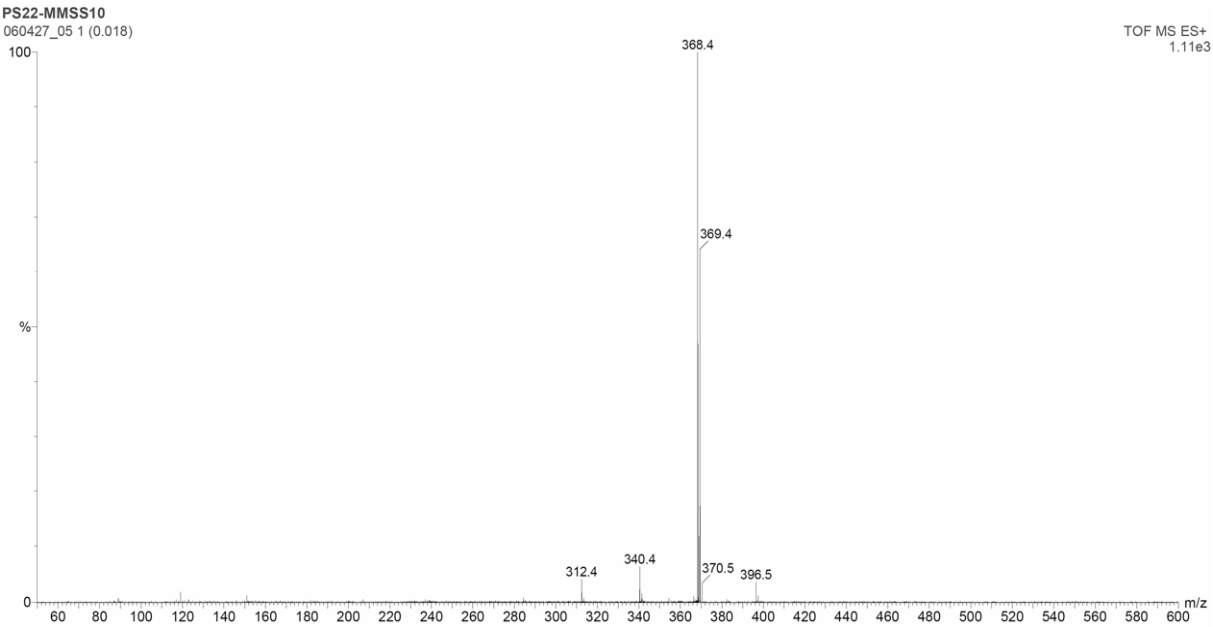

Fig. S3 The ESI-LC/MS spectrum of surfactant extracted from PS22-MMSS-10.