Electronic Supplementary Information for the manuscript:

Synthesis of the first completely spin-compatible N@C_{60} cyclopropane derivatives by carefully tuning the DBU base catalyst

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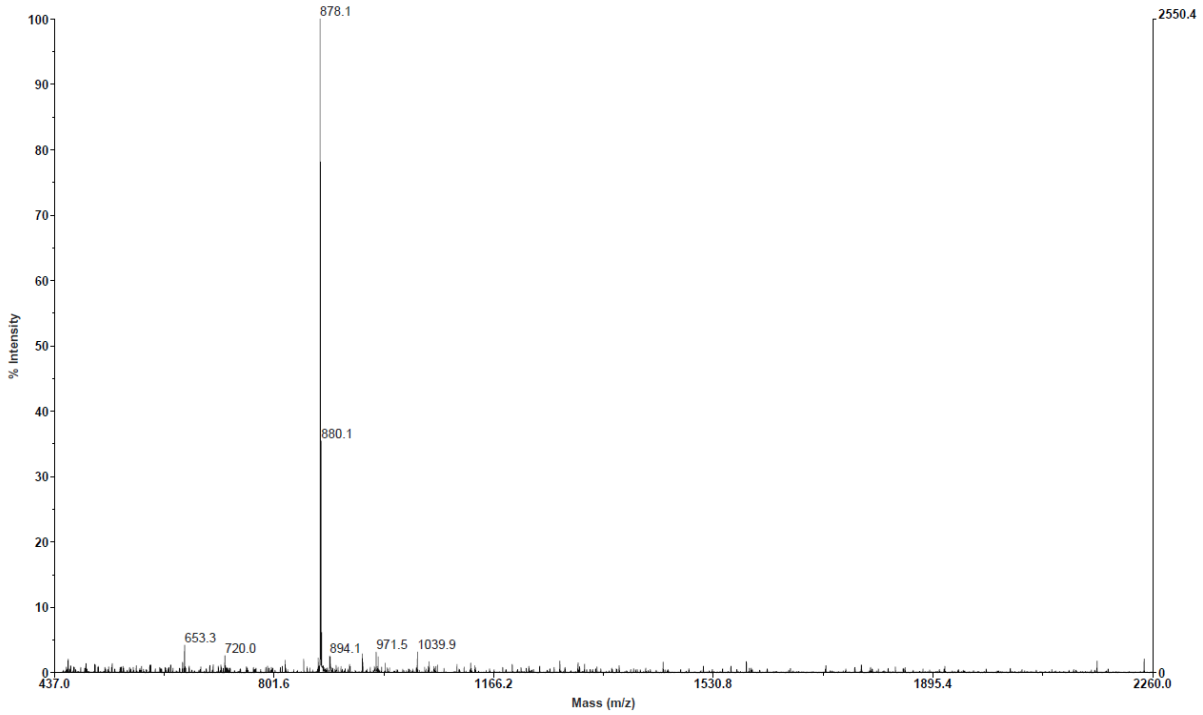
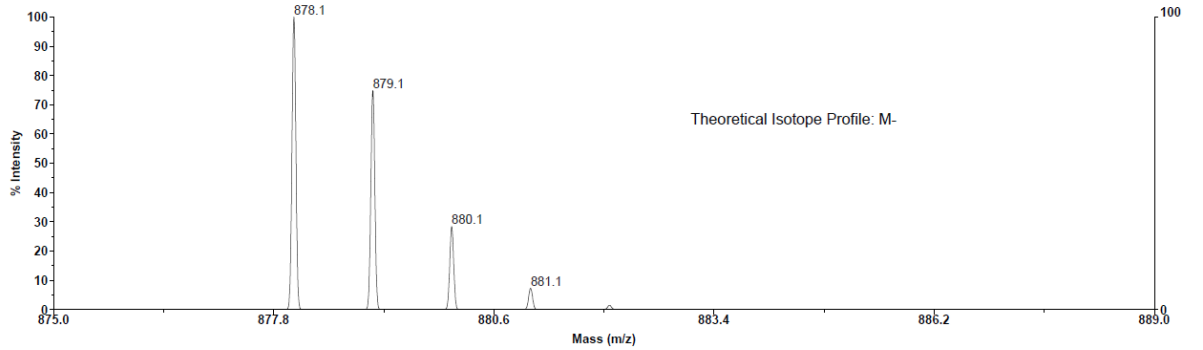
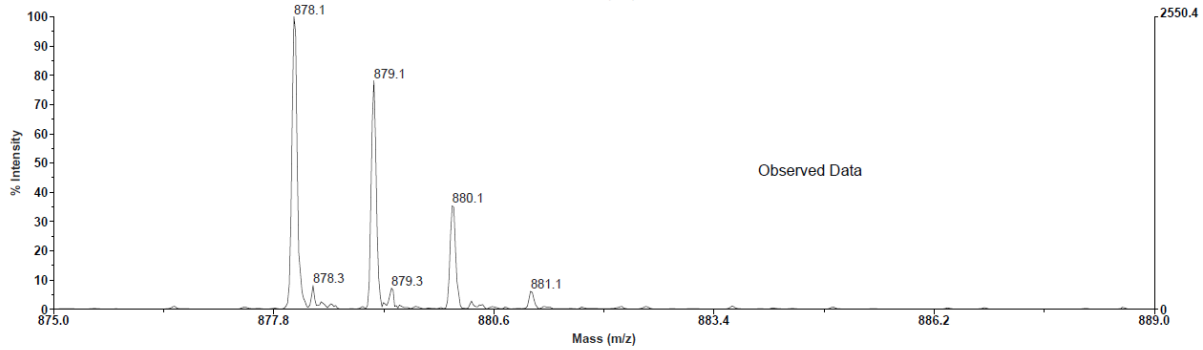
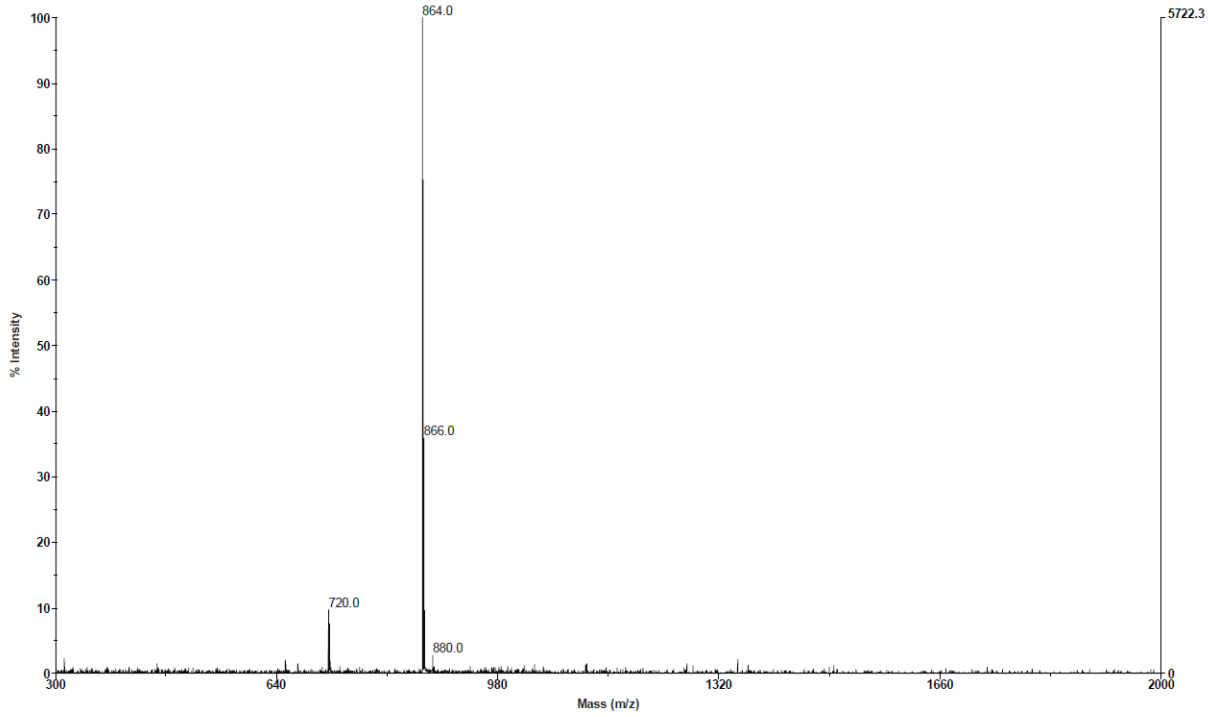
Mass spectrum for product **3** (peaks for the empty-cage adduct only, as the encapsulated nitrogen decomposes before the molecular ion is generated and therefore cannot be detected)

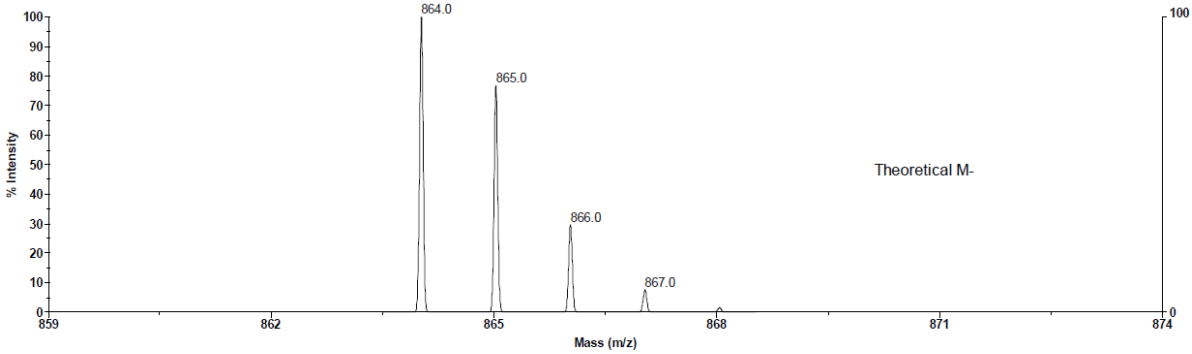


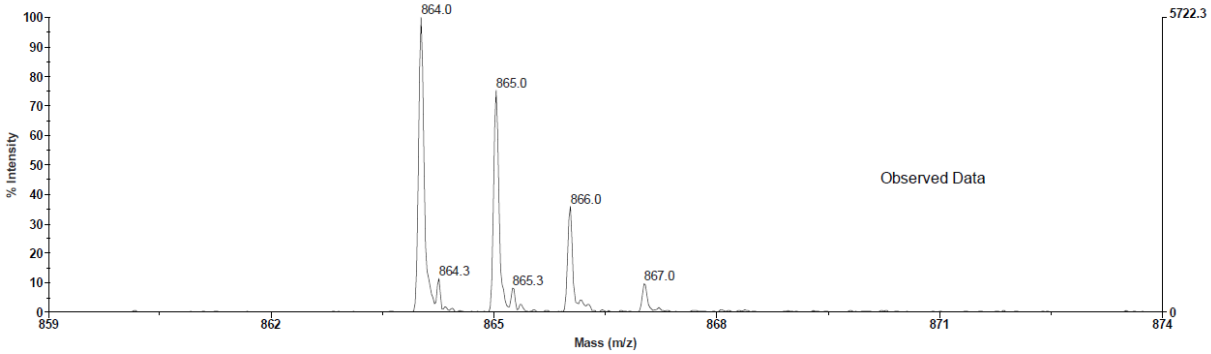




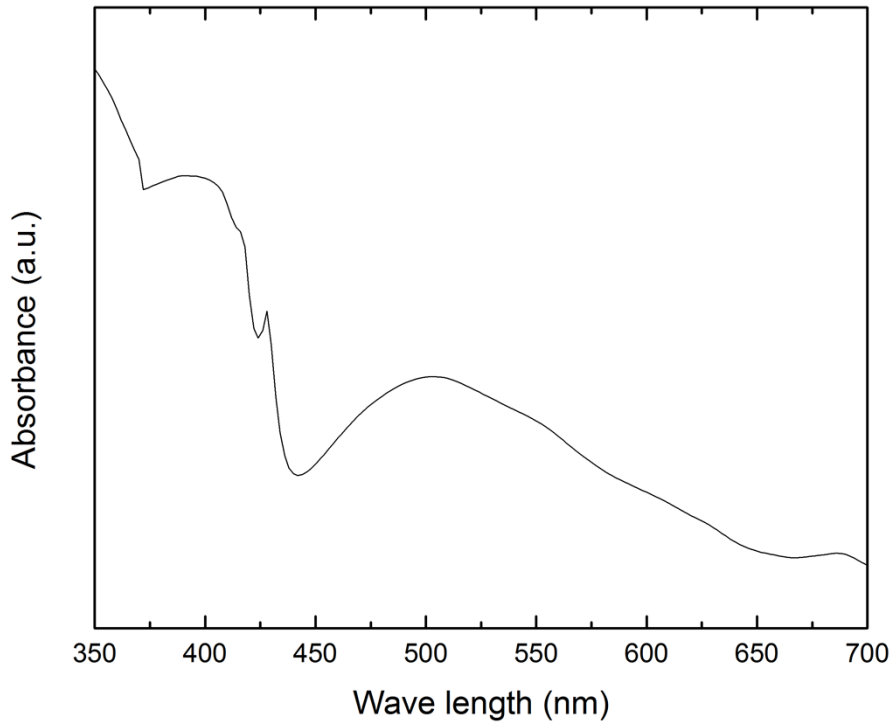
Mass spectrum for product **5** (peaks for the empty-cage adduct only, as the encapsulated nitrogen decomposes before the molecular ion is generated and therefore cannot be detected)



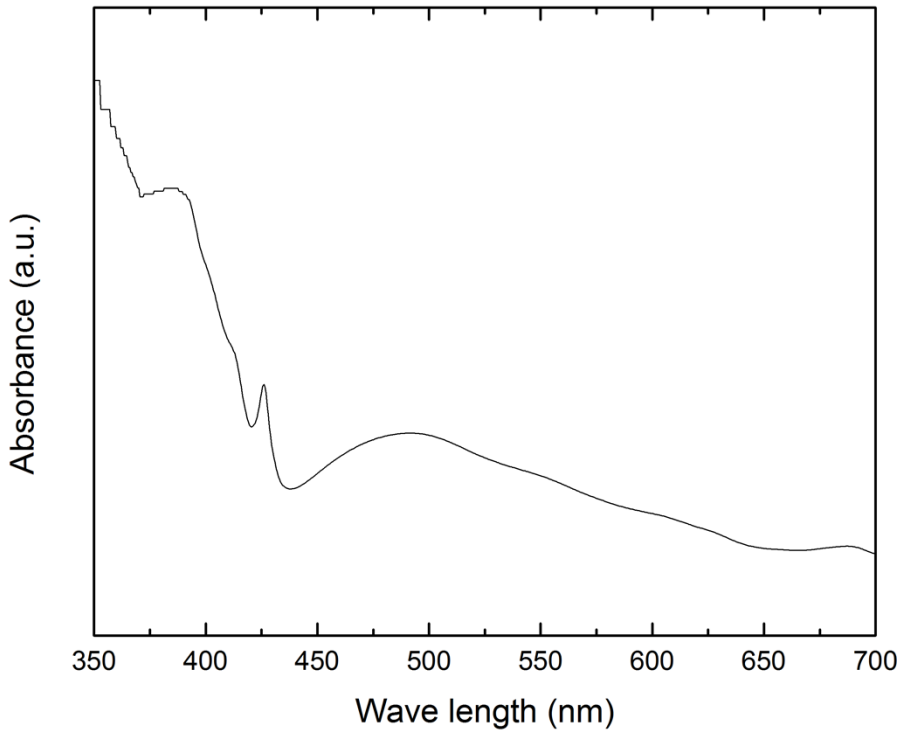




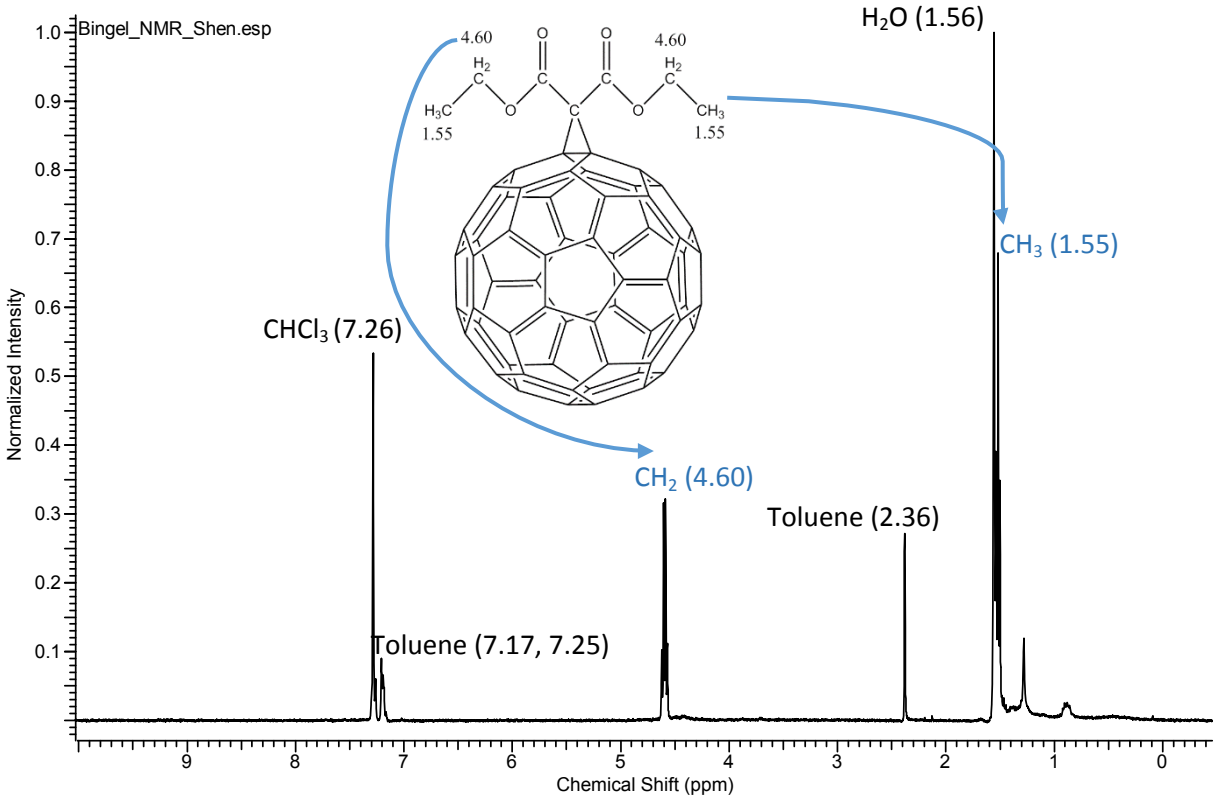
UV-Vis for **3**



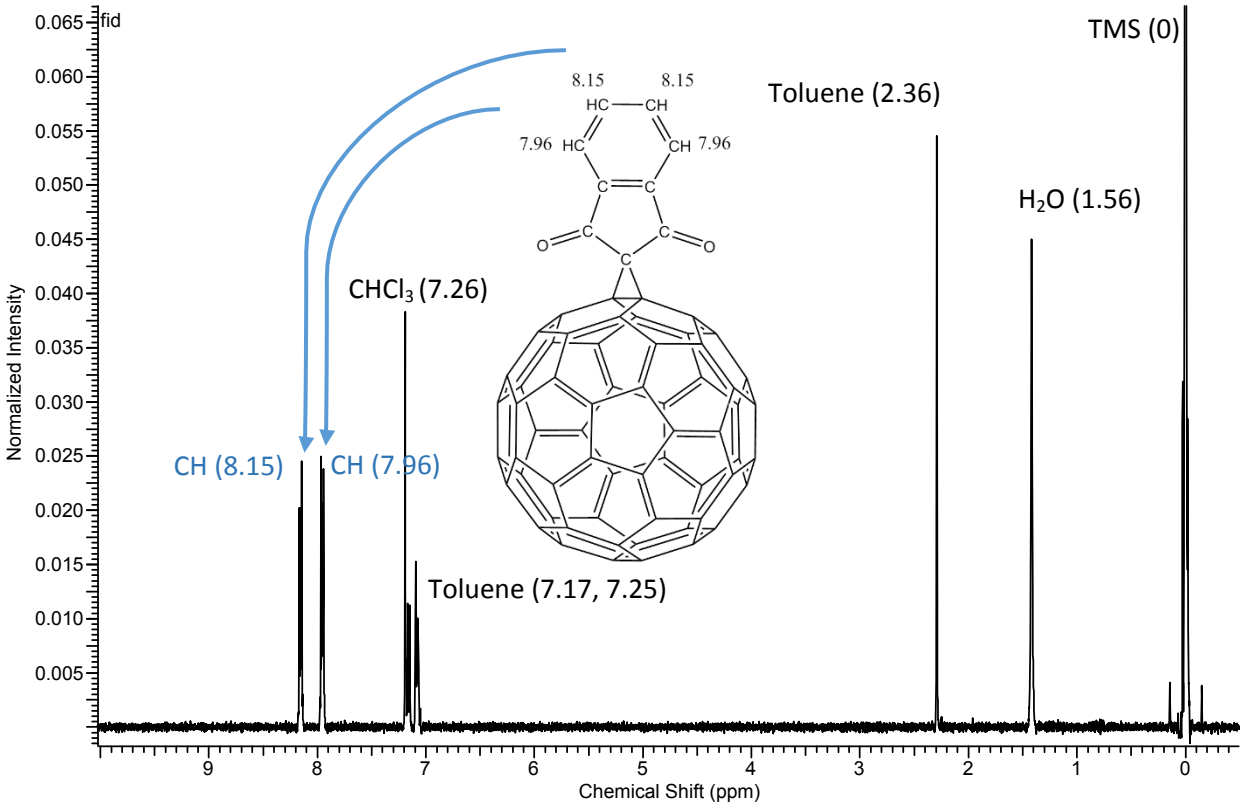
UV-Vis for **5**



^{1}H-NMR for product **3** in $CDCl_3$ (with residual of $CHCl_3$, Toluene, H_2O)



^{1}H-NMR for product **5** in $CDCl_3$+CS_2 (with residual of $CHCl_3$, Toluene, H_2O)



Spin retention evolution after the end of the main reaction (fourfold excess of DBU catalyst)