

Dynamic Combinatorial Chemistry at the Phospholipid Bilayer Interface

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Product Distribution on Addition of Thiols Before or After Vesicle Formation

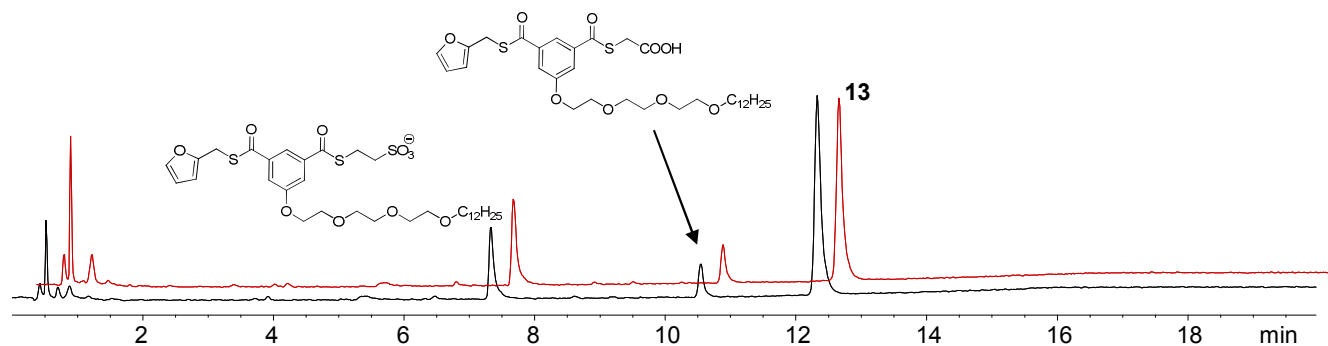


Figure S1 Evidence for diffusion of thiols and/or flip-flop of building block 13. HPLC analysis of two DCLs consisting of 10 mM egg PC, 1 mM **13**, 10 mM **4** and 10 mM **7**. Black: Thiols were added after vesicle formation. Red: Thiols were added prior to vesicle formation, 5 mM DTT was added after vesicle formation to ensure presence of free thiols.

LC-MS data

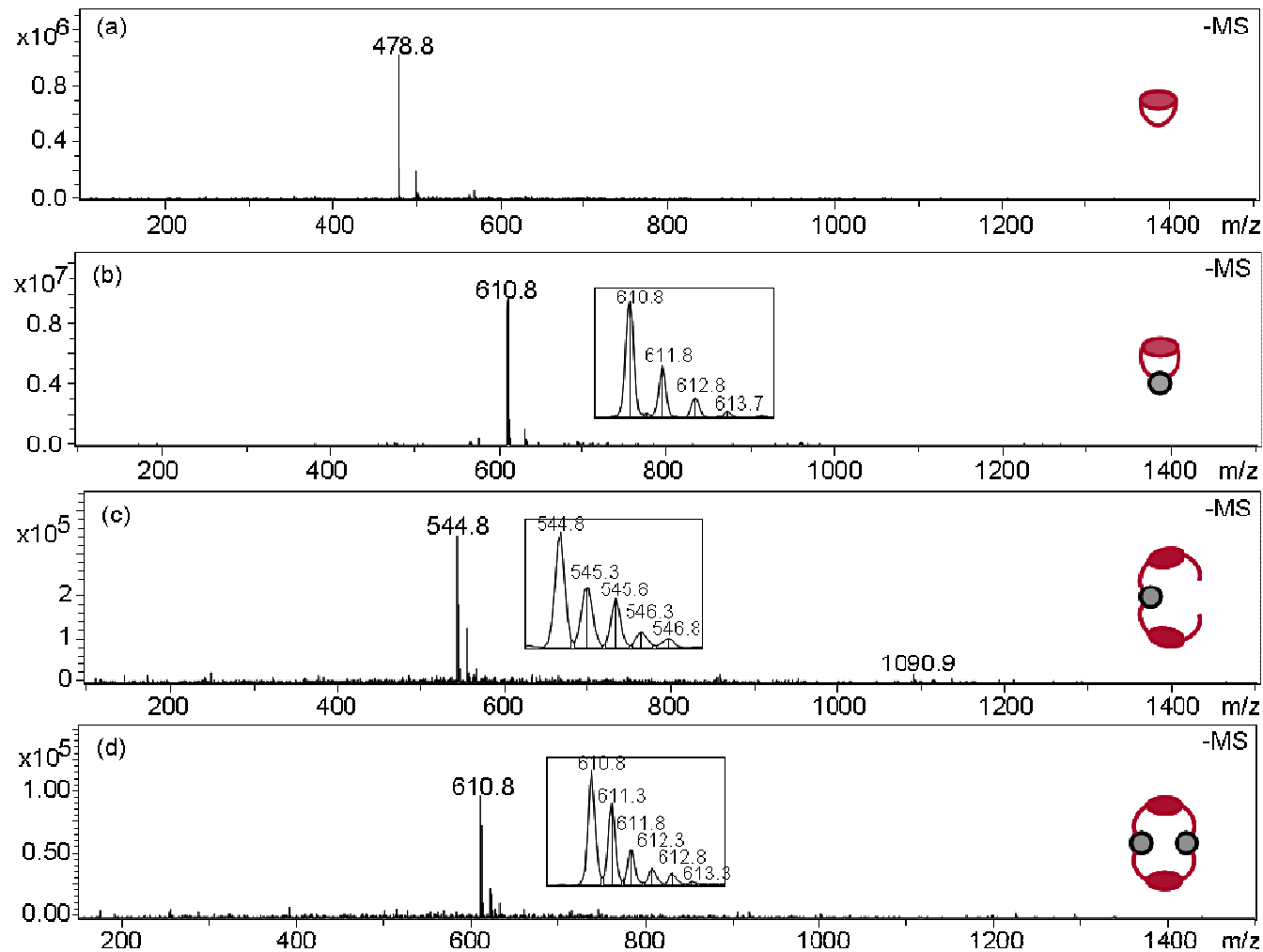


Figure S2 Electrospray MS for library members observed in the DCL shown in Figure 5a. Insets show isotopic patterns.

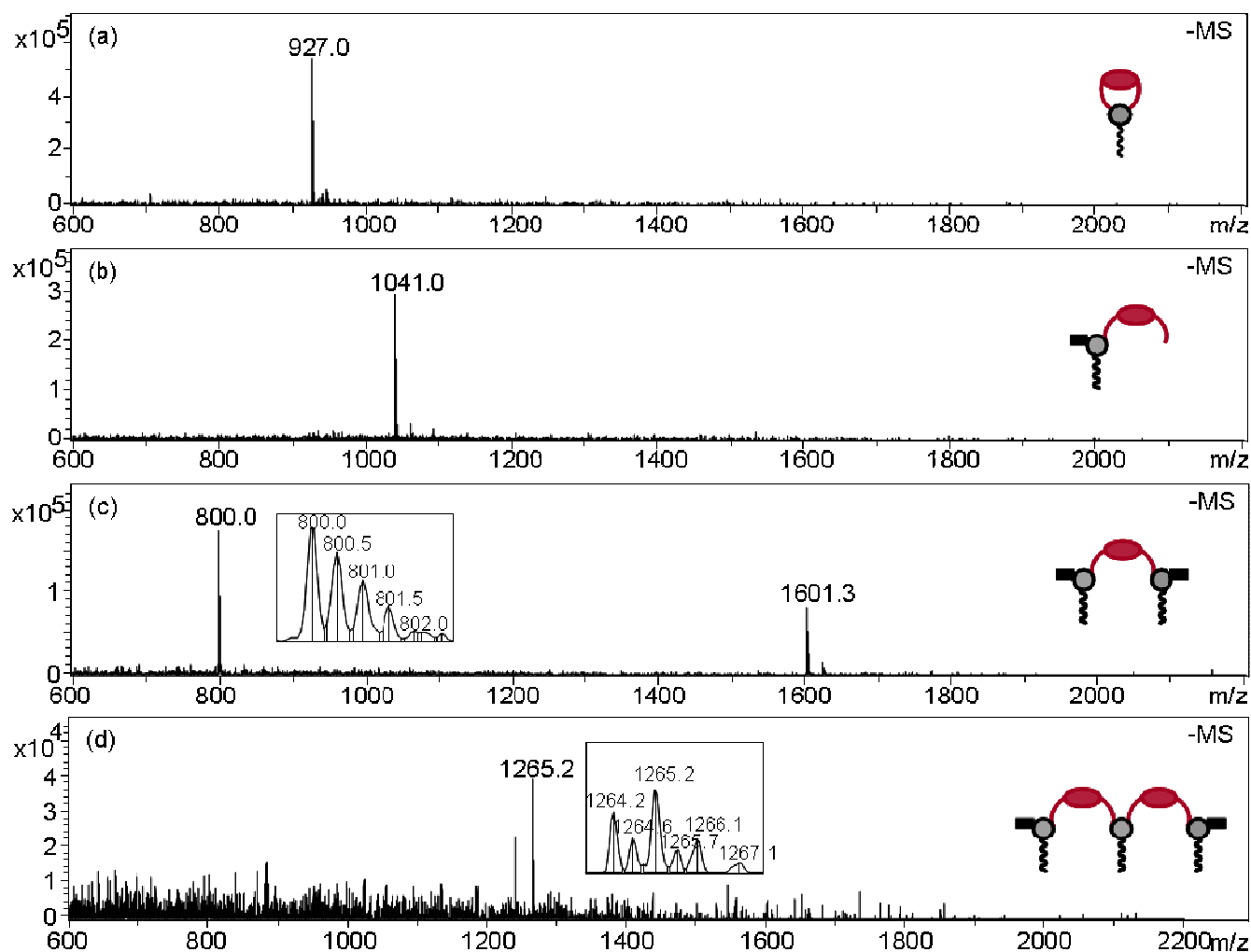


Figure S3 Electrospray MS for library members observed in the DCL shown in Figure 5b. Insets show isotopic patterns.

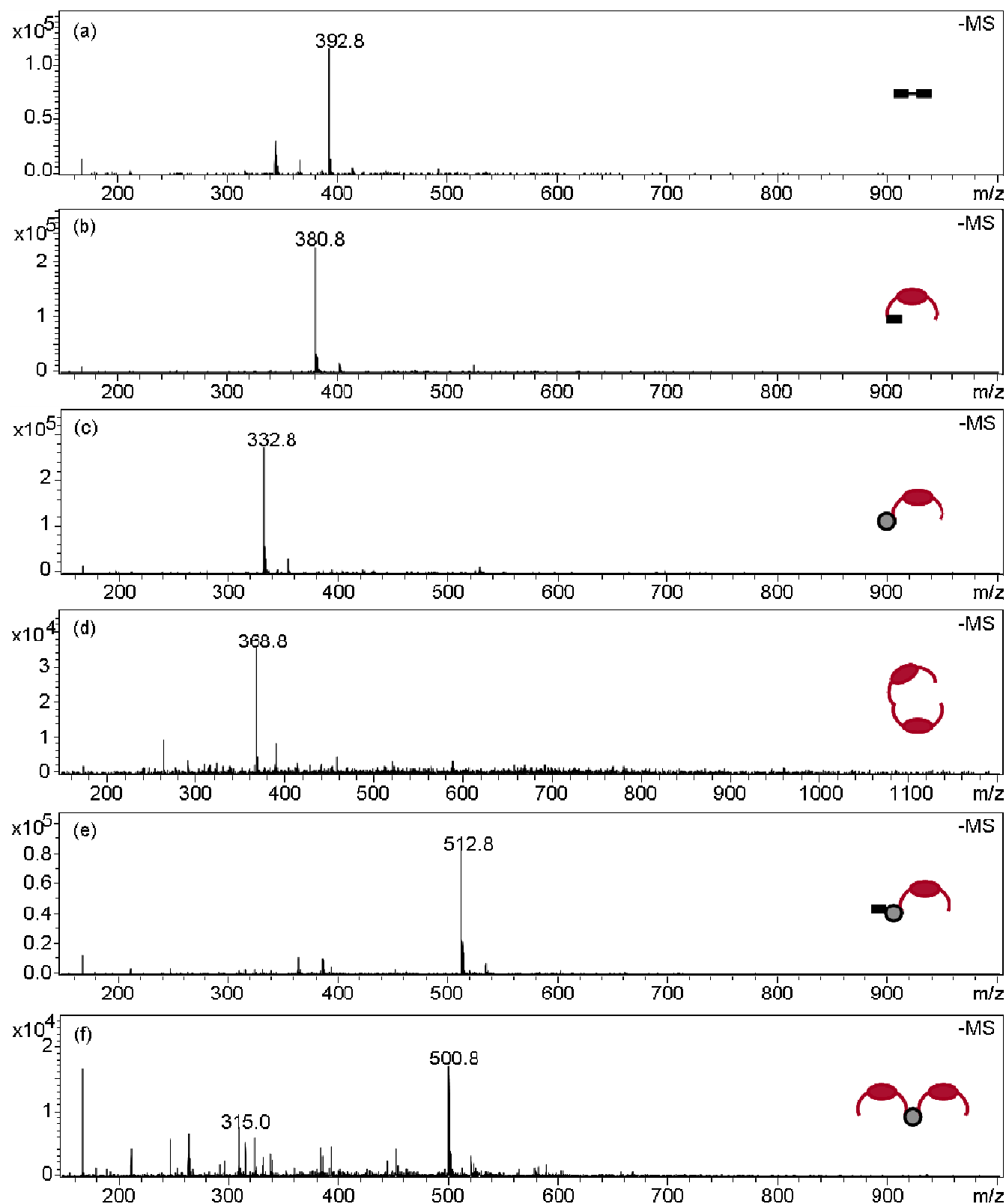


Figure S4 Electrospray MS for library members observed in the DCL shown in Figure 6a.

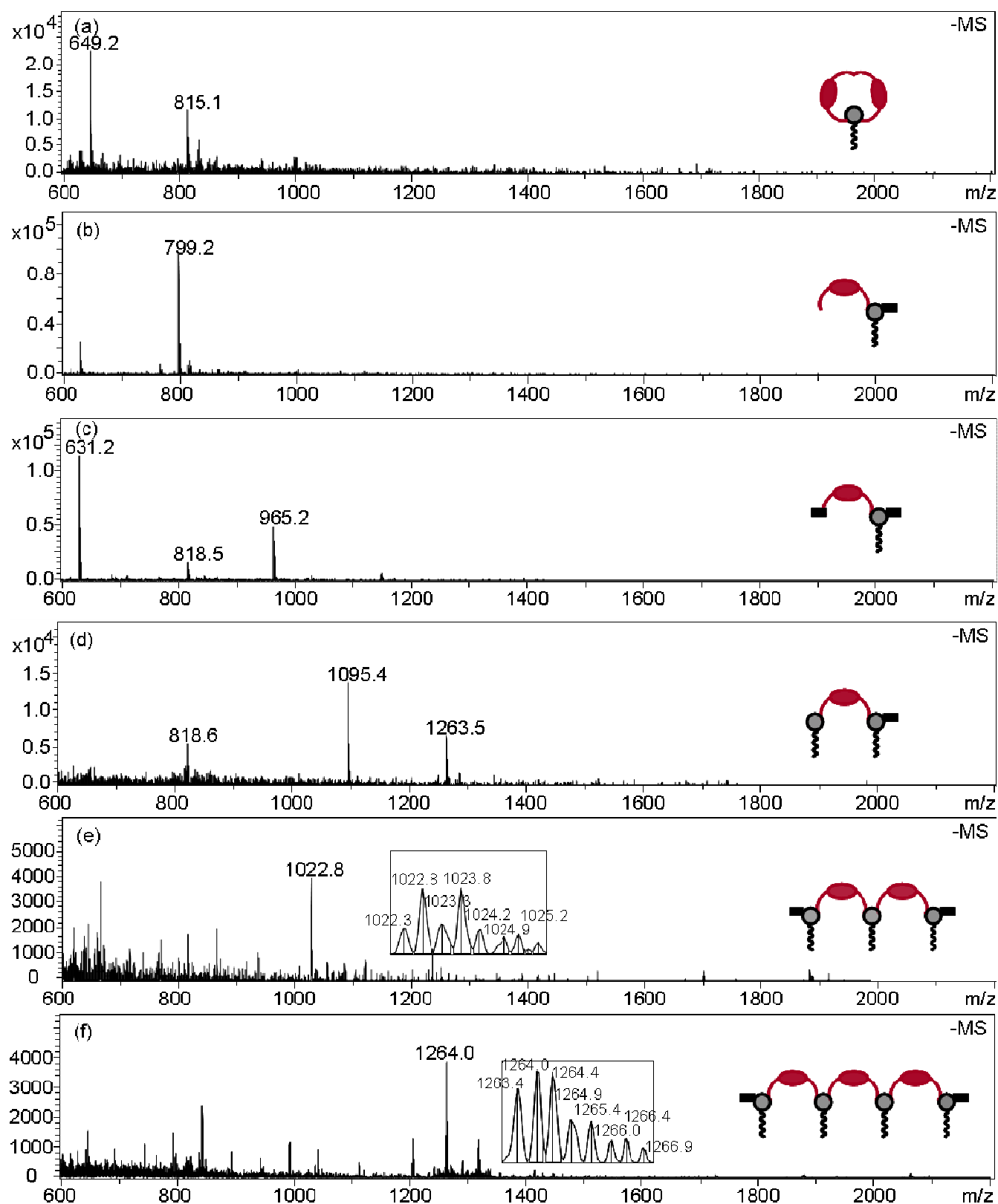


Figure S5 Electrospray MS for library members observed in the DCL shown in Figure 6b. Insets show isotopic patterns.