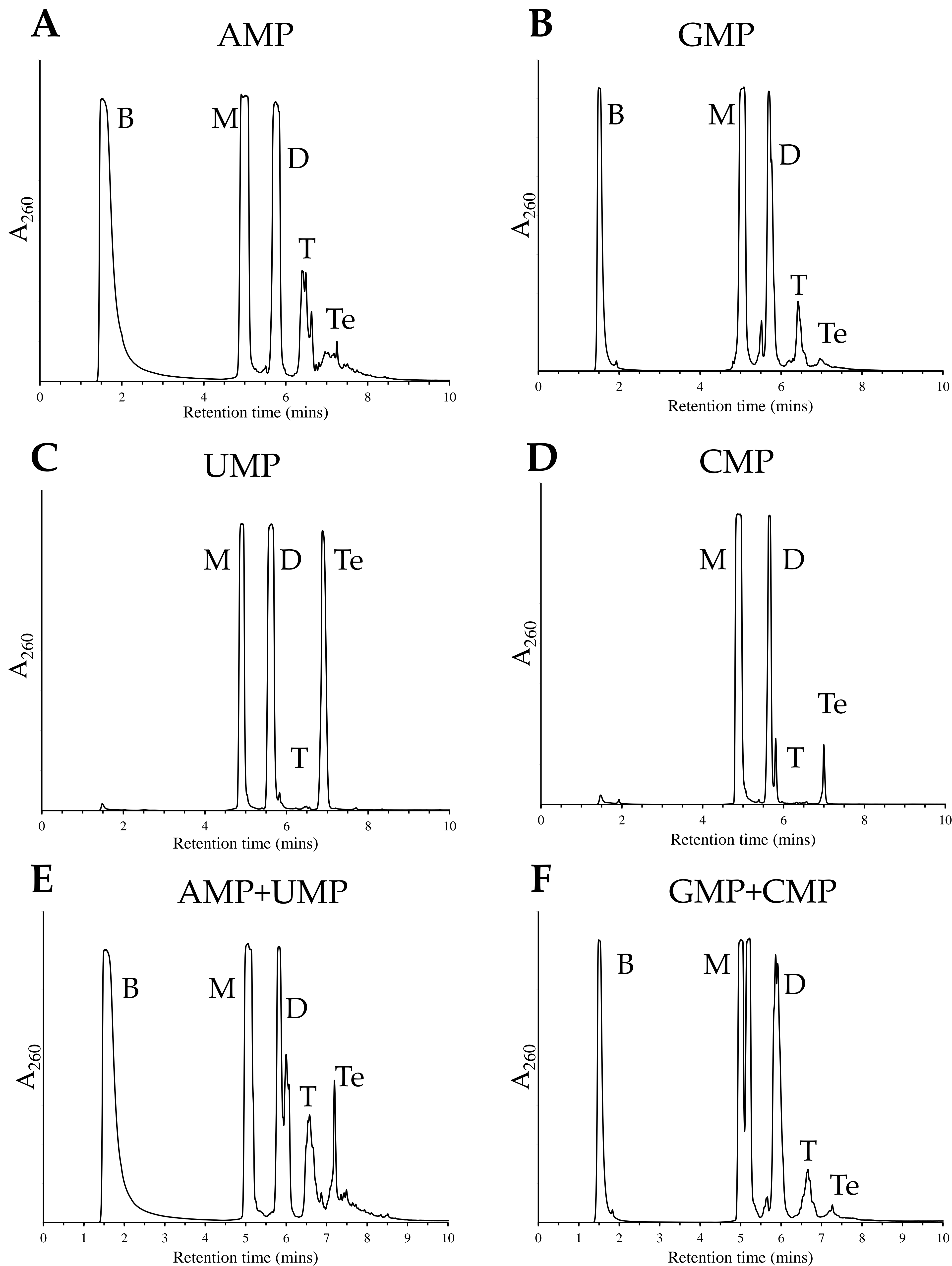
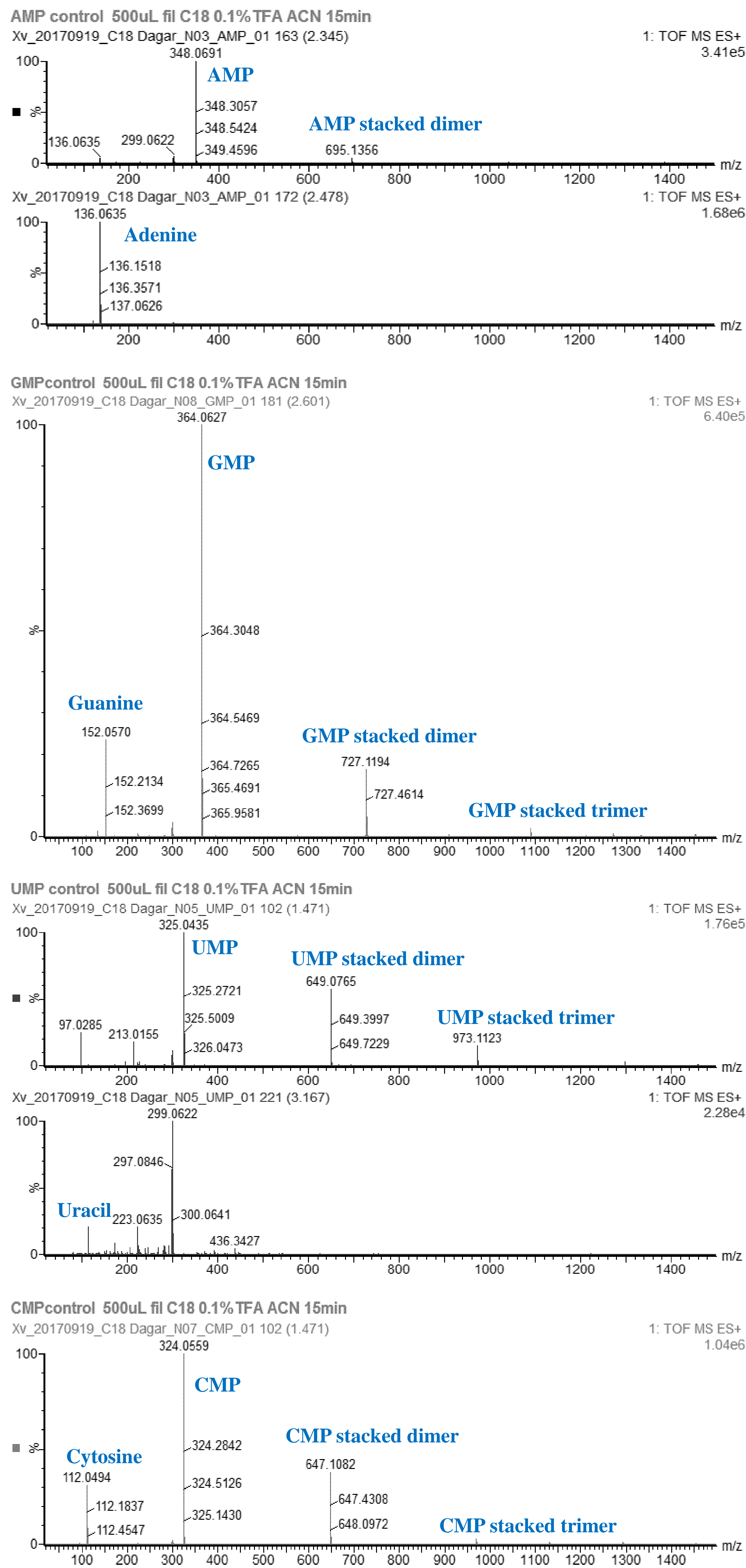


Supplementary Figure S1: HPLC chromatograms of oligomerization reactions.
(Reproduced from [4])

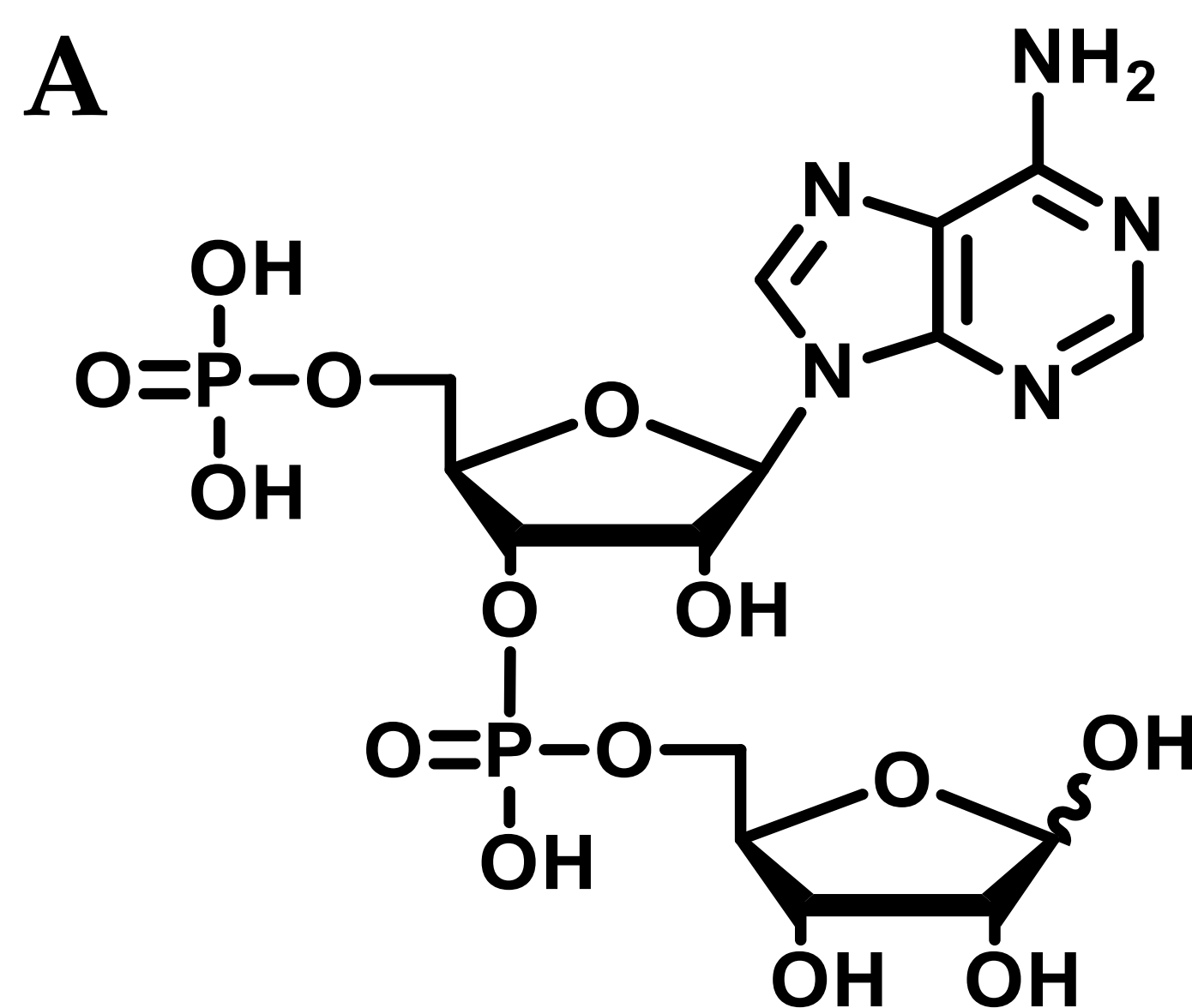


Legend: B: Breakdown; M: Monomer; D: Dimer; T: Trimer; Te: Tetramer

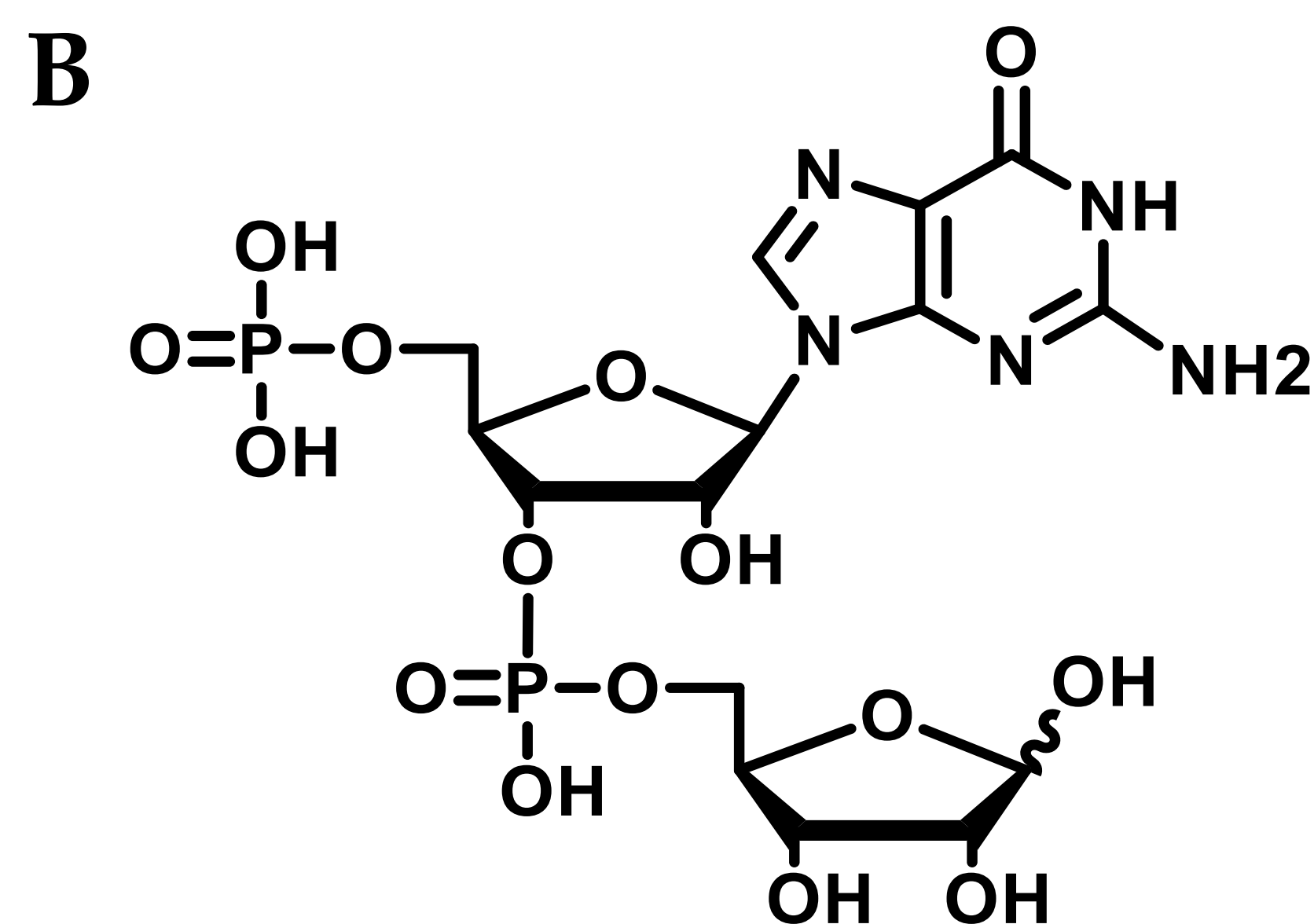
Supplementary Figure S2: Mass spectrums of nucleotide monomer controls showing presence of free bases due to fragmentation.



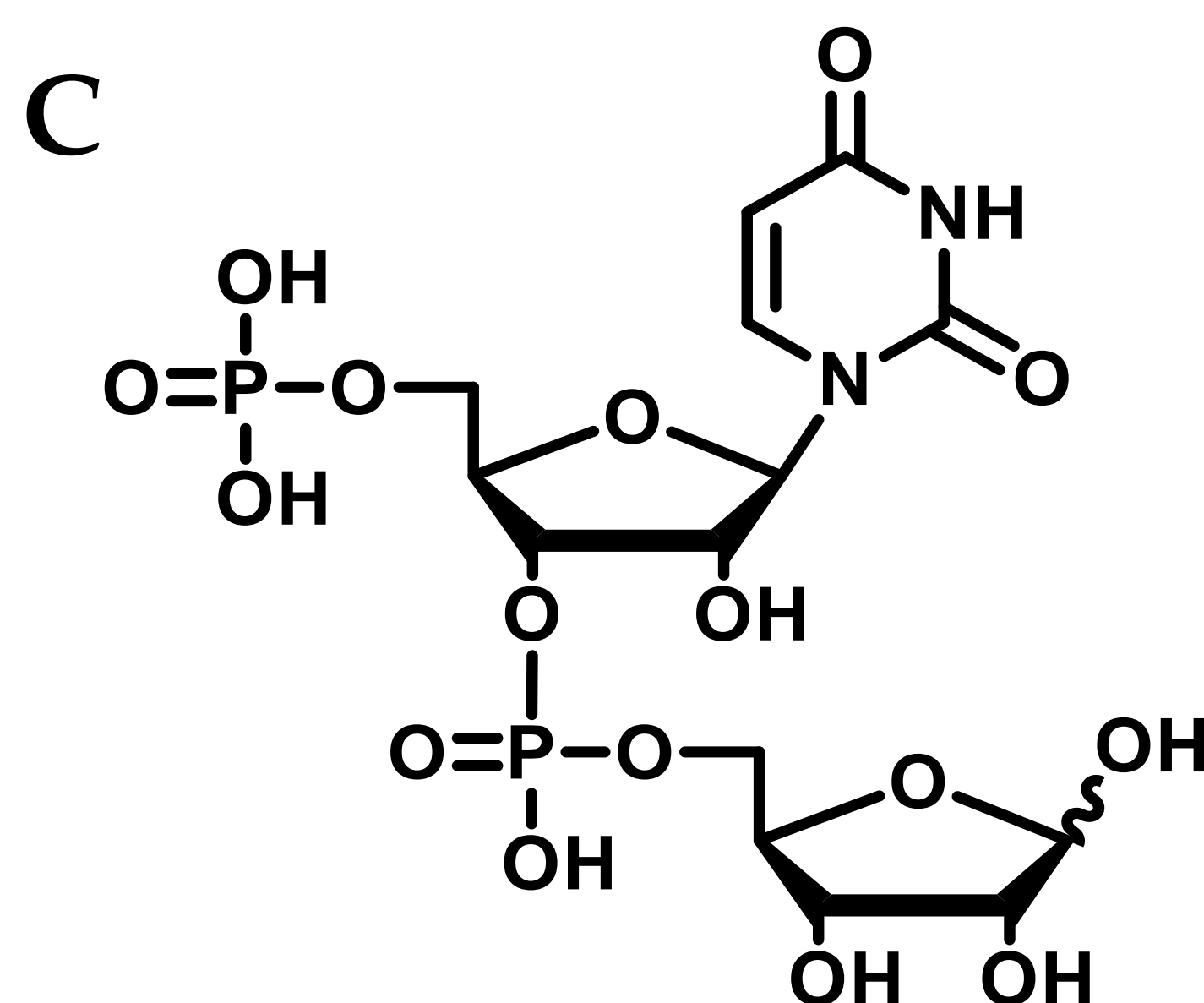
Supplementary Figure S3: Potential chemical structures of dimers and trimer based on the masses observed.



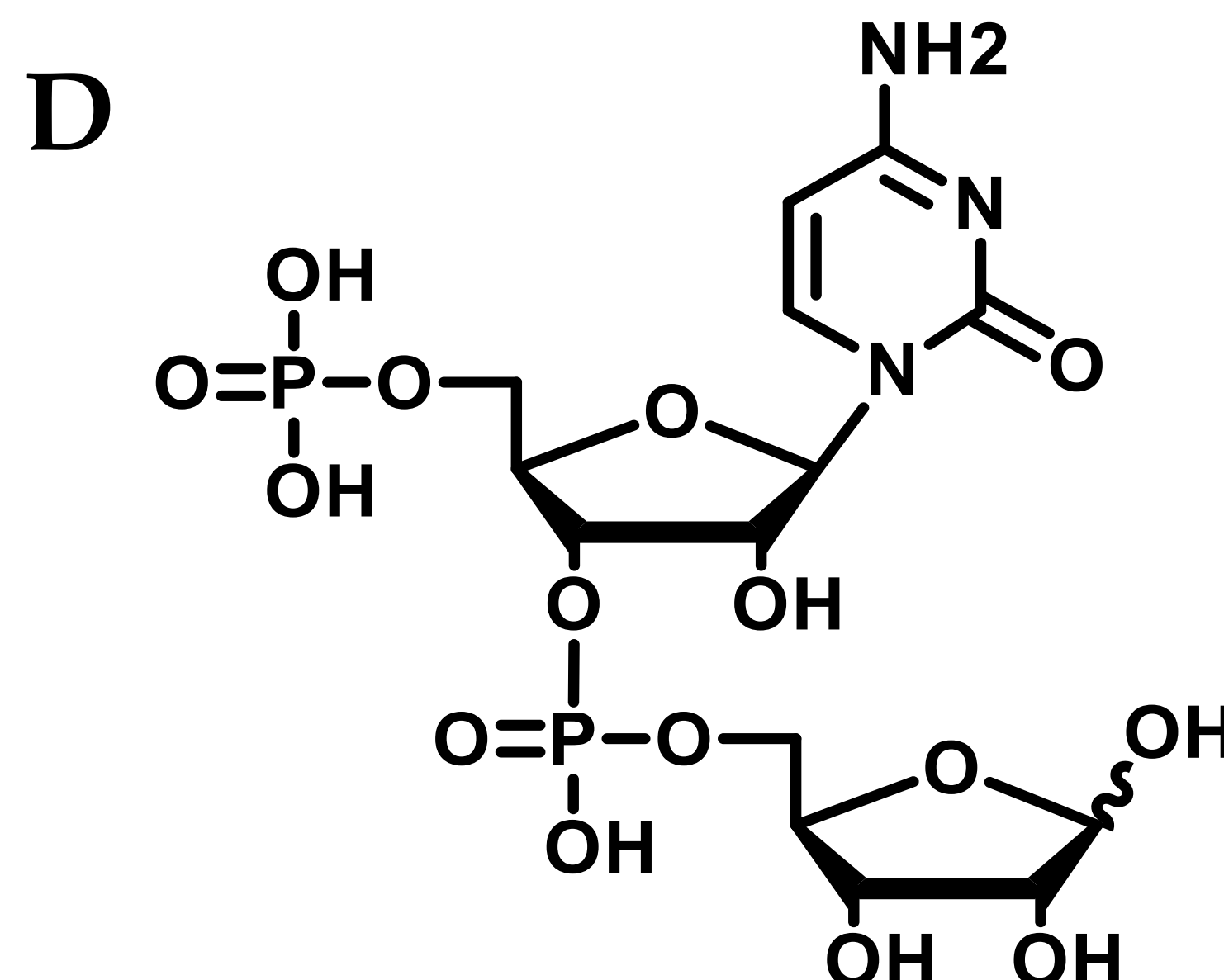
Abasic AMP Dimer



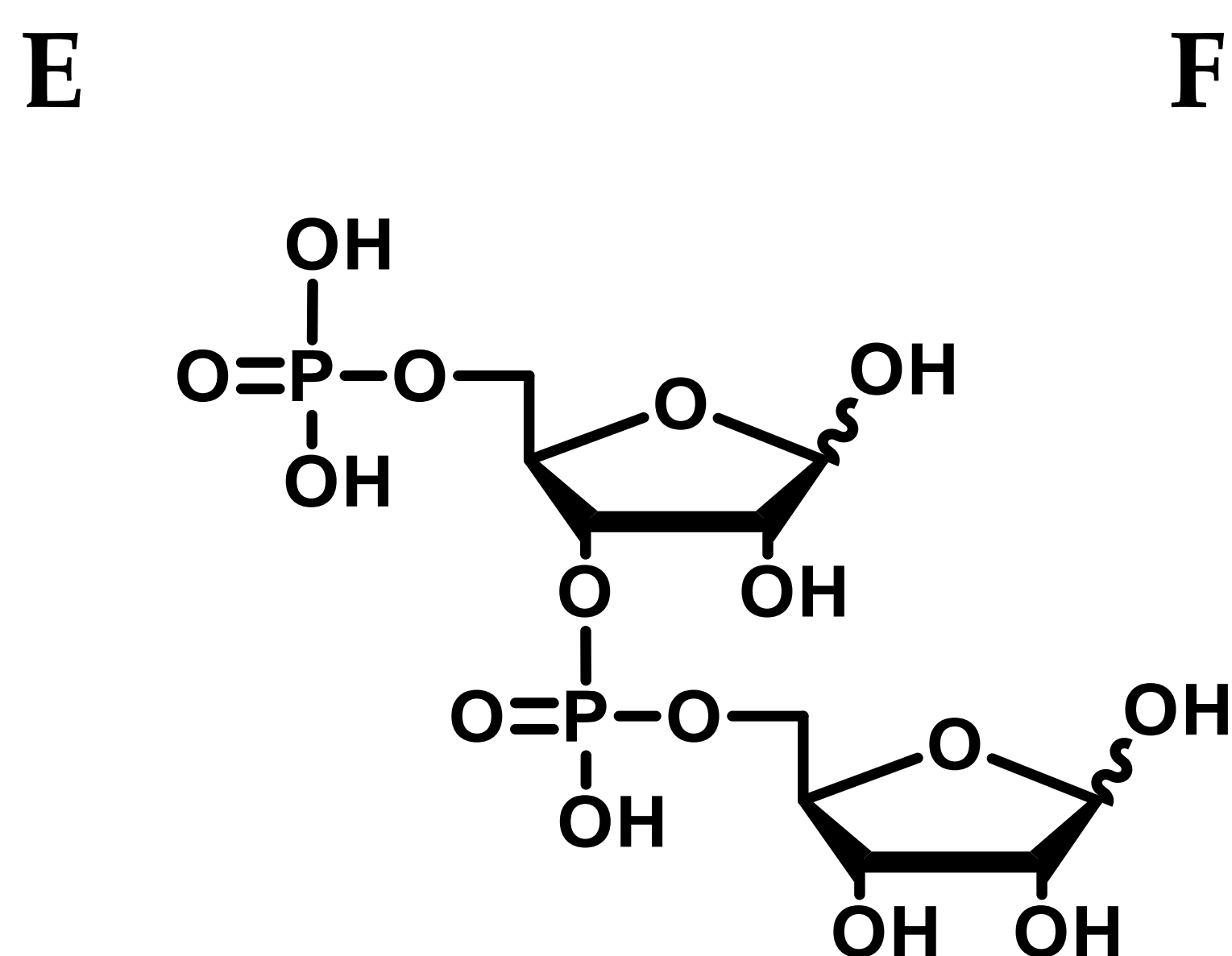
Abasic GMP Dimer



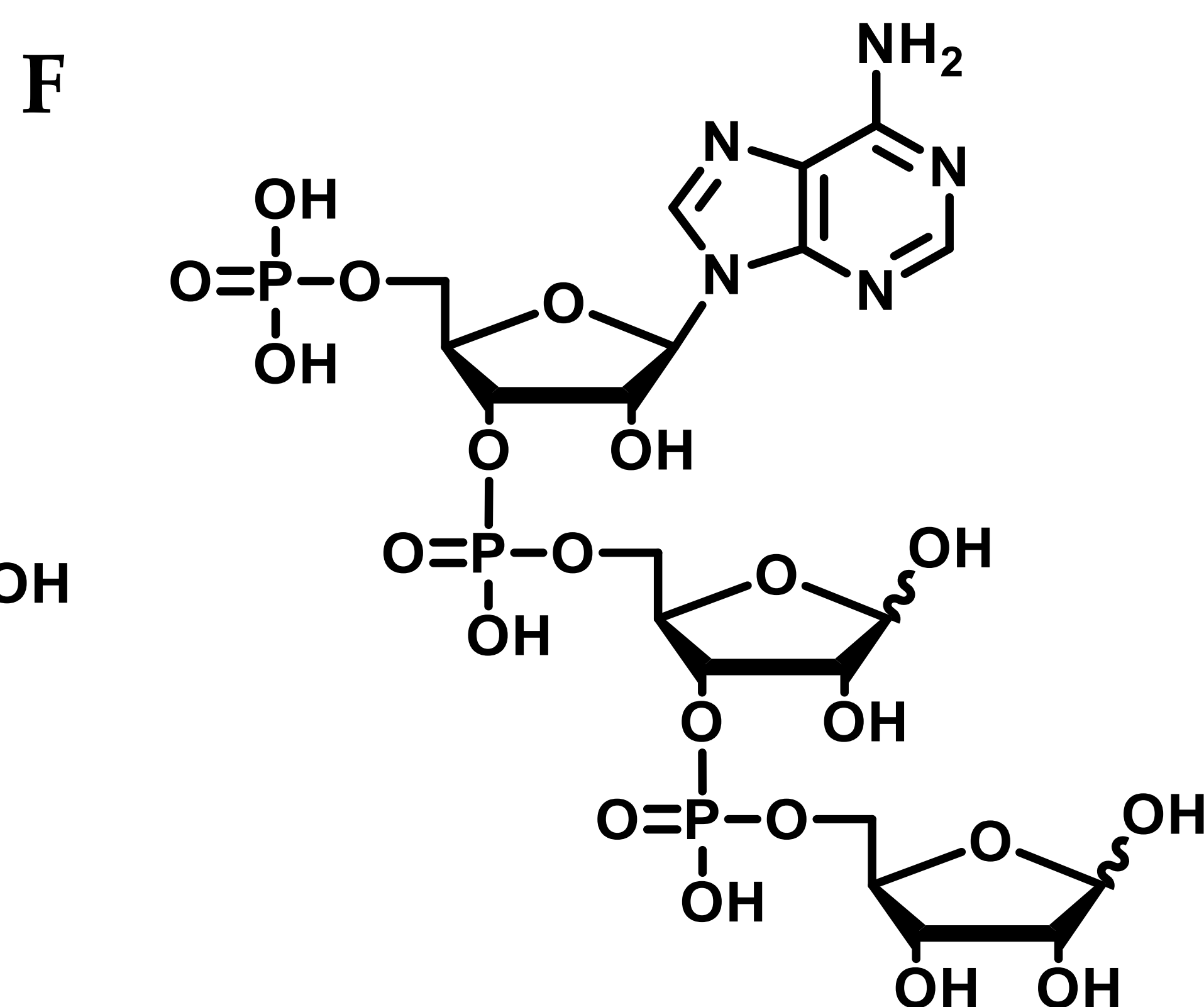
Abasic UMP Dimer



Abasic CMP Dimer



rMP Dimer



Abasic AMP Trimer

Supplementary Figure S4: Analysis of deglycosylation of nucleotides when heated at 90 °C, pH 2 under aq. solution .

