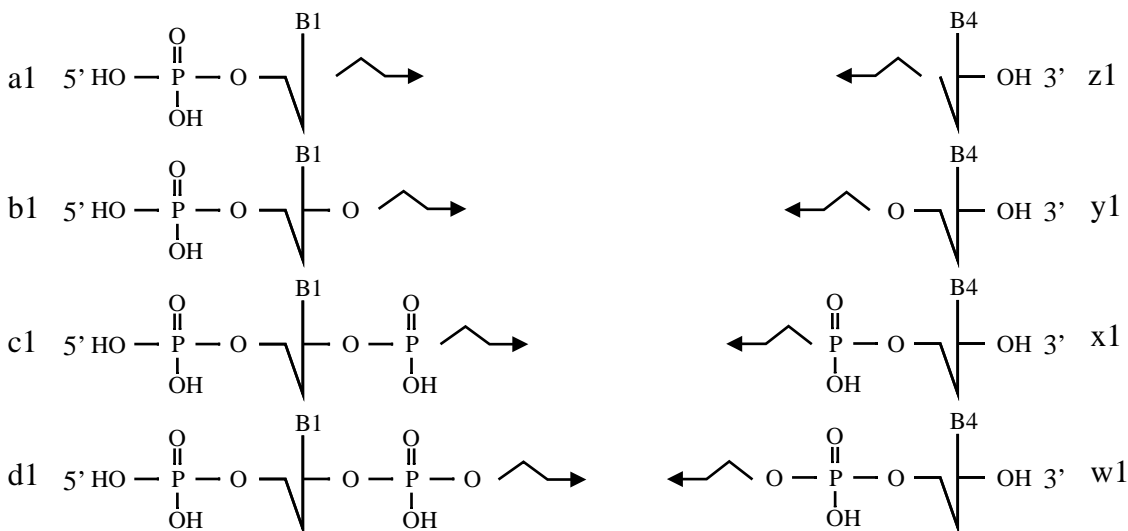
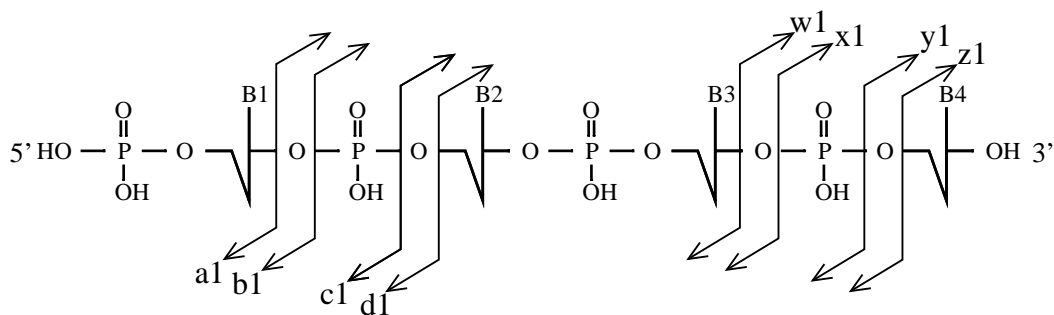
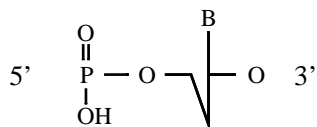


All the fragments below bear one negative charge

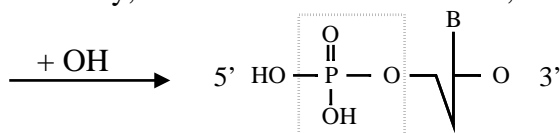
(not formally represented on the sequence/fragments because it can be floating at any valid place)



Canonical monomer



Normally, the left end of a nucleic acid, after capping, is:



Thus, if 5'OH is required, subtract HPO_3 from left end-bearing fragments (like a, b, c, d)