Rate of Reaction for chemicals to l react they need to collide at right orientation and we energy equal or greater then activation energy so with time the amount of reactants witch will lead into fewer collation that meets the requirement of reaction witch will lead into the reaction slowing down and predesign yield at slower base because there will be less collations per unite time for this experiment I added catalyst to speed up the reaction I don’t suspect that it will change the result since it’s a combative over time and the same catalyst was added with the same amount for all of runs

I hope that I will get an exponentially decreasing yield over