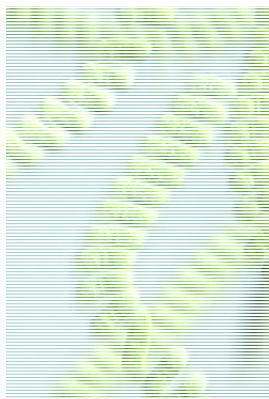
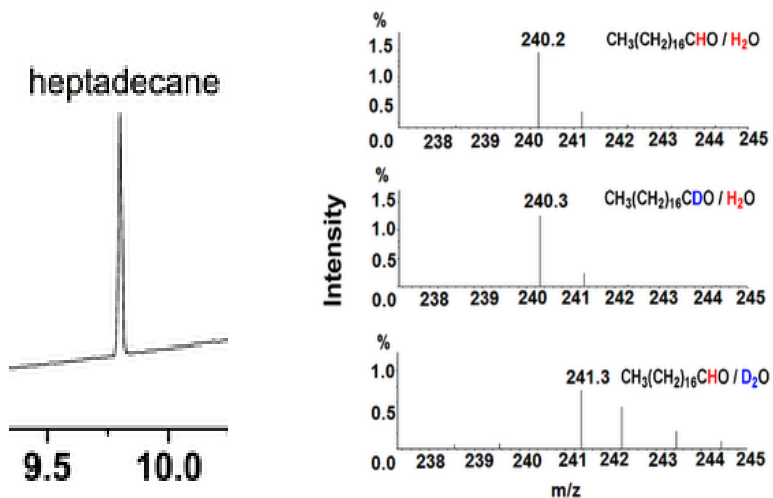
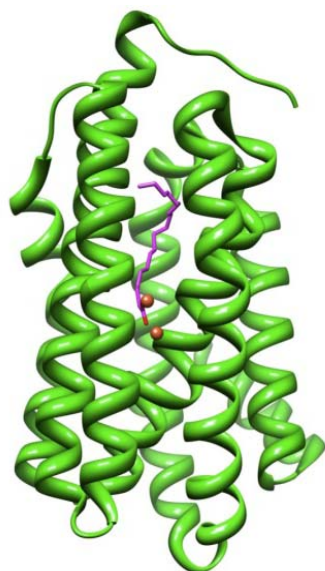
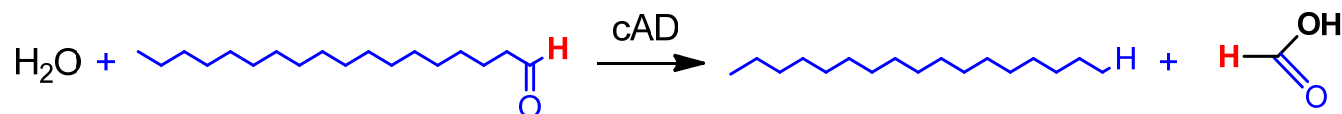


# Aldehyde Decarbonylase from Cyanobacteria: a Novel Enzyme Involved in Hydrocarbon Biosynthesis

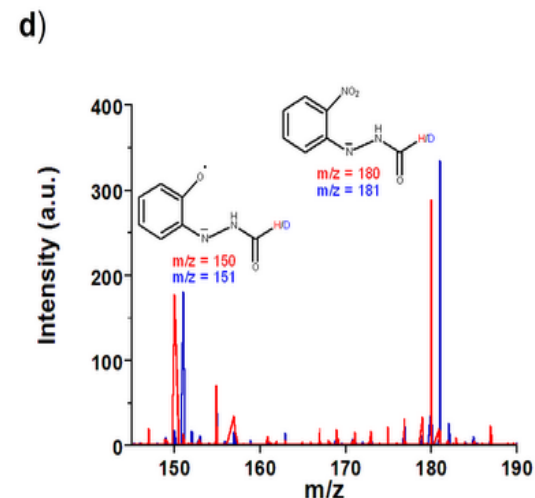
Neil Marsh, Department of Chemistry, University of Michigan



A new enzymatic mechanism for the formation of hydrocarbons has been discovered which involves hydrolysis of aldehydes to form alkanes and formic acid



GC-MS of heptadecane



MS of NPH-formate