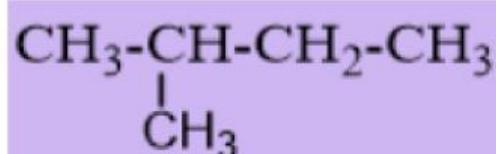


ALKANE

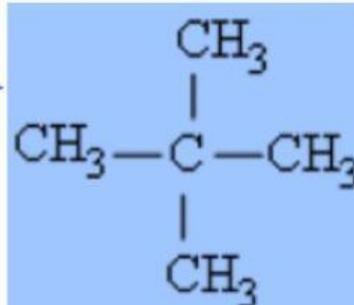


CH_4	methane
CH_3CH_3	ethane
$\text{CH}_3\text{CH}_2\text{CH}_3$	propane
$\text{CH}_3[\text{CH}_2]_2\text{CH}_3$	butane
$\text{CH}_3[\text{CH}_2]_3\text{CH}_3$	pentane
$\text{CH}_3[\text{CH}_2]_4\text{CH}_3$	hexane
$\text{CH}_3[\text{CH}_2]_5\text{CH}_3$	heptane
$\text{CH}_3[\text{CH}_2]_6\text{CH}_3$	octane
$\text{CH}_3[\text{CH}_2]_7\text{CH}_3$	nonane
$\text{CH}_3[\text{CH}_2]_8\text{CH}_3$	decane



2-methylbutane

isopentane



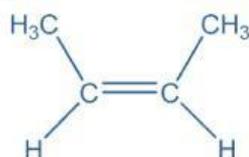
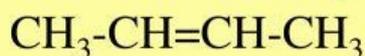
2,2-dimethylpropane

neopentane

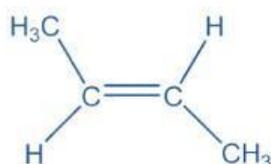
HYDROCARBON KHÔNG NO

ALKENE

$\text{CH}_2=\text{CH}_2$	Ethene	
	Ethylene	
$\text{CH}_2=\text{CH}-\text{CH}_3$	Propene	
	Propylene	
$\text{CH}_2=\text{CH}-\text{CH}_2-\text{CH}_3$	But-1-ene	
$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_3$	But-2-ene	
$\text{CH}_2=\text{C}(\text{CH}_3)-\text{CH}_3$	Methylpropene	



Cis-but-2-ene



Trans-but-2-ene

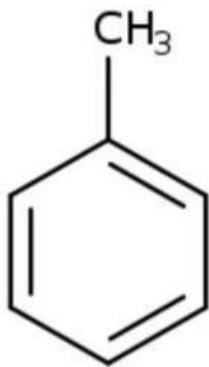
ALKYNE

$\text{CH}\equiv\text{CH}$	Ethyne	
	Acetylene	
$\text{CH}\equiv\text{C}-\text{CH}_3$	Propyne	
$\text{CH}\equiv\text{C}-\text{CH}_2-\text{CH}_3$	But-1-yne	
$\text{CH}_3-\text{C}\equiv\text{C}-\text{CH}_3$	But-2-yne	

ARENE (HYDROCARBON THƠM)

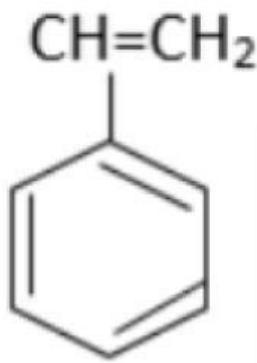


Benzene



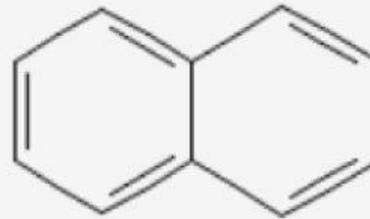
methylbenzene

Toluene

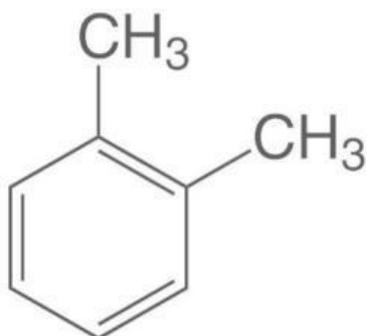


vinylbenzene

Styrene

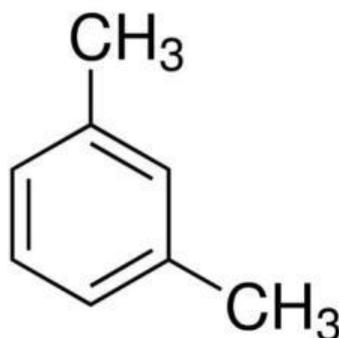


Naphthalene



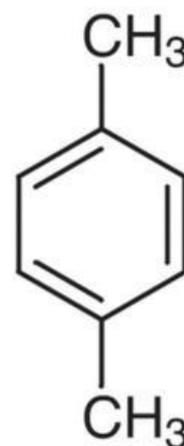
1,2-dimethylbenzene

O-xylene



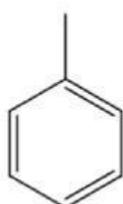
1,3-dimethylbenzene

m-xylene

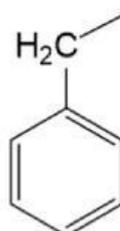


1,4-dimethylbenzene

p-xylene



phenyl



benzyl