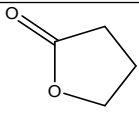
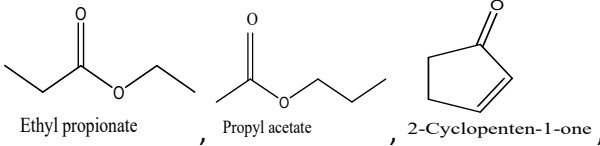
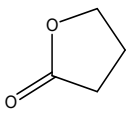
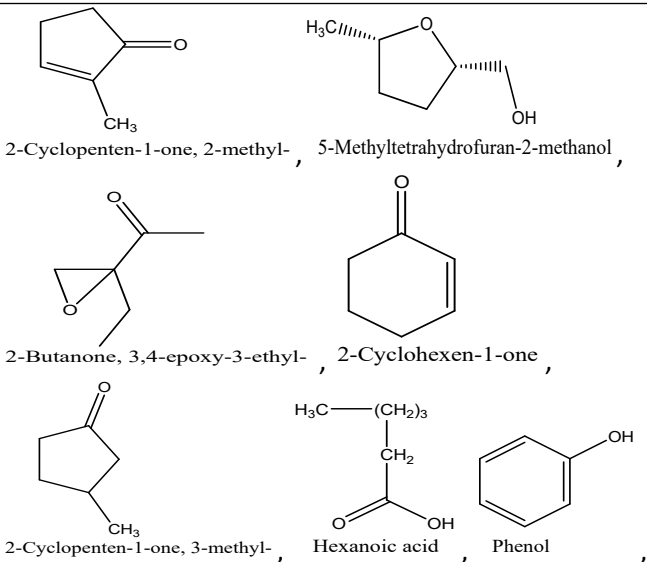
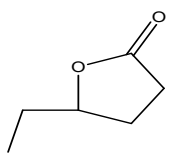
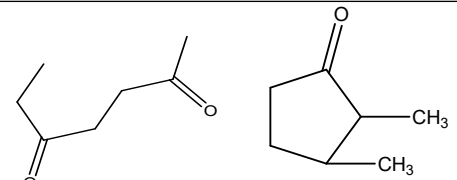
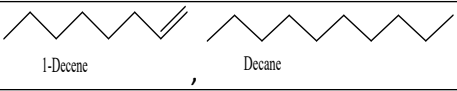




Appendix (A.1) Fuel types and hydrocarbons chains

Fuel types	Hydrocarbons	Probable Chemical structure
WPM oil	C ₄	 2-Butyrolactone
	C ₅	 Ethyl propionate , Propyl acetate , 2-Cyclopenten-1-one ,  2(3H)-Furanone, dihydro-5-methyl-
	C ₆	 2-Cyclopenten-1-one, 2-methyl- , 5-Methyltetrahydrofuran-2-methanol , 2-Butanone, 3,4-epoxy-3-ethyl- , 2-Cyclohexen-1-one , 2-Cyclopenten-1-one, 3-methyl- , Hexanoic acid , Phenol ,  2(3H)-Furanone, 5-ethylidihydro
	C ₇	 3,6-Heptanedione , 2,3-Dimethyl-2-cyclopenten-1-one ,
	C ₁₀	 1-Decene , Decane ,
	C ₁₁	 1-Undecene , Undecane ,
	C ₁₂	 1-Dodecene , Dodecane ,

