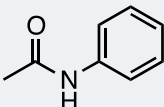
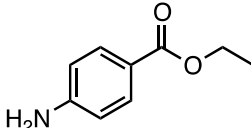
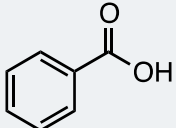
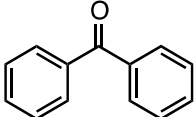
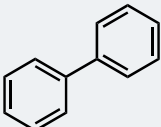
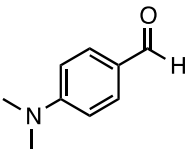
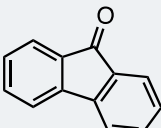
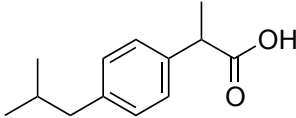
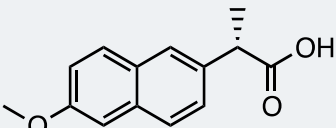
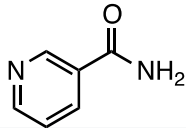
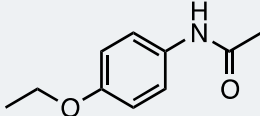


4. Complete this table from the Lab Handout:

Name	Structure	Information	Acid, Base or Neutral?
Acetanilide		Precursor in synthesis of penicillin and other pharmaceuticals	
Benzocaine		Local anesthetic	
Benzoic Acid		Common food preservative; common reagent in many organic syntheses	
Benzophenone		Photo-initiator in inks; Building block for organic molecules	
Biphenyl		Prevents growth of fungus and molds	
<i>p</i> -Dimethylamino benzaldehyde		Used to quantitatively detect hydrazine and urobilinogen	
Fluorenone		Used to make anti-malarial drugs	
Ibuprofen		Nonsteroidal anti-inflammatory drug; blood-thinner	
Naproxen		Nonsteroidal anti-inflammatory drug; Commonly used to reduce pain from arthritis, kidney stones, tendinitis, etc.	
Nicotinamide		Part of vitamin B group; used in acne medication	
Phenacetin		Once widely used analgesic	