Compound ID	Name	Structure	Predicted IR bands	Results: match tube number to compound ID letter
А	Salicylic acid (solution in acetonitrile)	E E		
В	Aspirin (solution in acetonitrile)	OH O		
С	Acetonitrile (neat liquid)	H ₃ CN		
D	Biphenyl-4- carboxaldehyde (solution in acetonitrile)	~ H		
E	Ethanoic acid (neat liquid)	H ₃ C OH		
F	Ethanol (neat liquid)	H ₃ C OH		