

Fig. S1. Enhanced solubility of naphthalene (Nap), phenanthrene (Phe) and fluorene (Flu) as individual compounds and their respective binary mixtures in SDS. Symbols represent experimental values, and lines represent linear regression. The error bars stand for the standard deviation of the triplicate samples at each concentration and are, in most cases, smaller than the symbols.

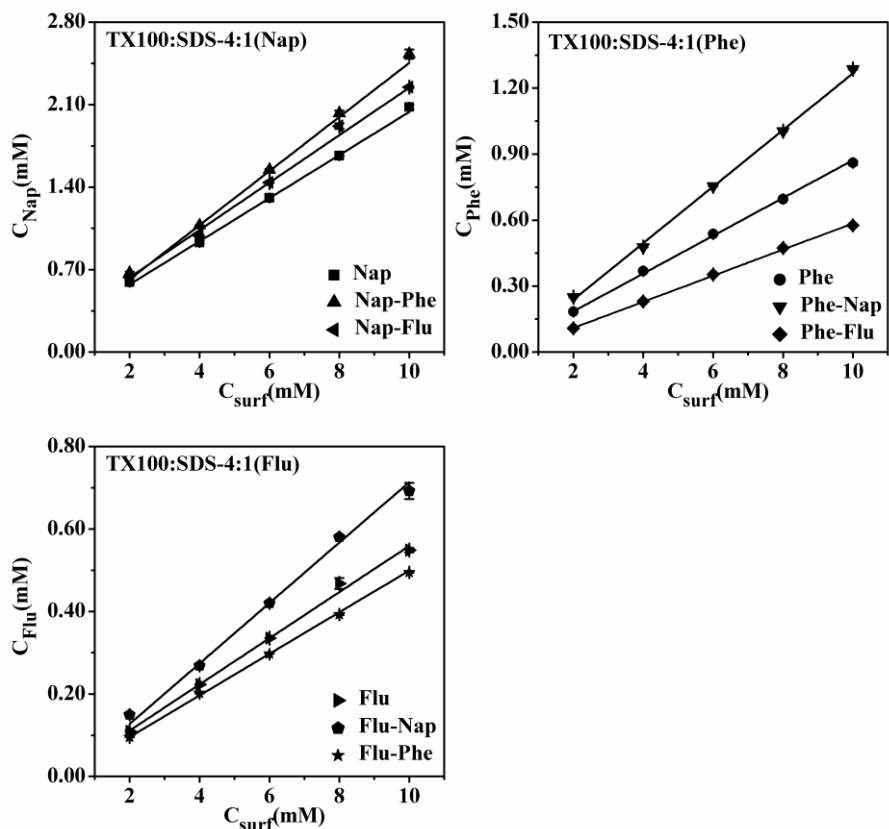


Fig. S2. Enhanced solubility of naphthalene (Nap), phenanthrene (Phe) and fluorene (Flu) as individual compounds and their respective dual mixtures in TX100/SDS (4/1) mixed surfactant systems. Symbols represent experimental values, and lines represent linear regression. The error bars stand for the standard deviation of the triplicate samples at each concentration and are, in most cases, smaller than the symbols.

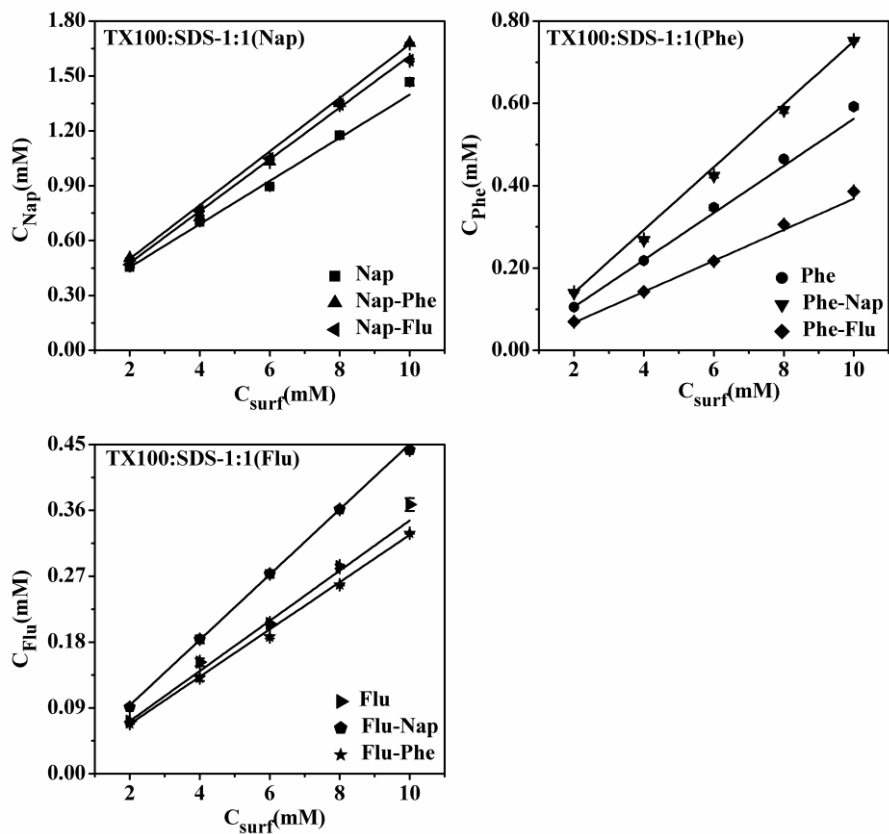


Fig. S3. Enhanced solubility of naphthalene (Nap), phenanthrene (Phe) and fluorene (Flu) as individual compounds and their respective binary mixtures in TX100/SDS (1/1) mixed surfactant systems. Symbols represent experimental values, and lines represent linear regression. The error bars stand for the standard deviation of the triplicate samples at each concentration and are, in most cases, smaller than the symbols.

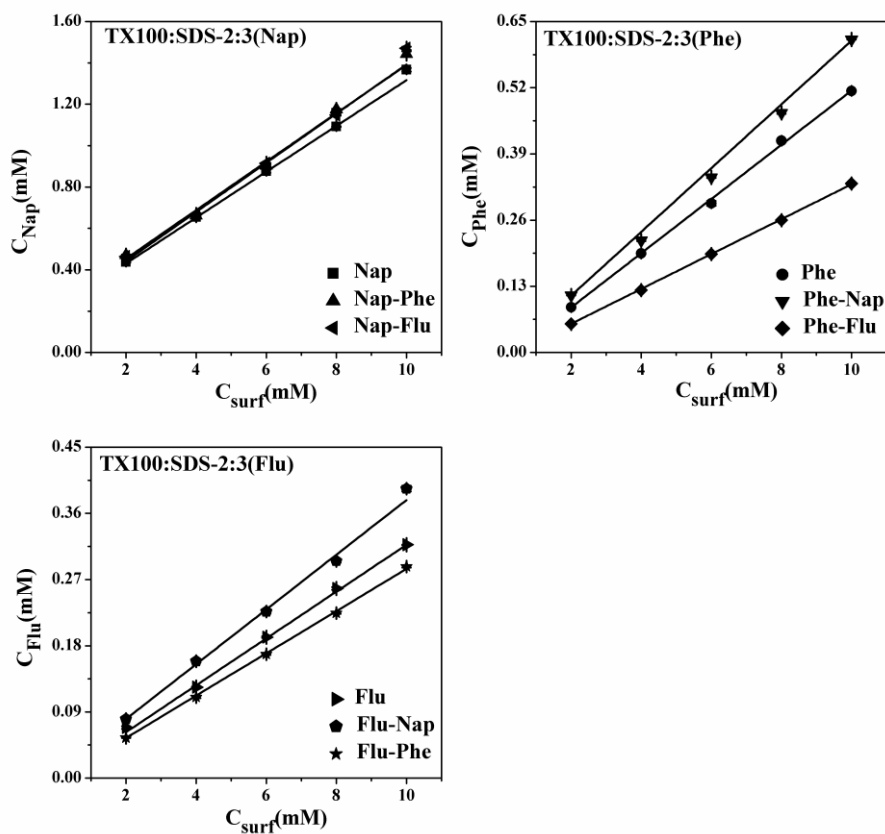


Fig. S4. Enhanced solubility of naphthalene (Nap), phenanthrene (Phe) and fluorene (Flu) as individual compounds and their respective dual mixtures in TX100/SDS (2/3) mixed surfactant systems. Symbols represent experimental values, and lines represent linear regression. The error bars stand for the standard deviation of the triplicate samples at each concentration and are, in most cases, smaller than the symbols.