



**Fig. S7** (a) The Gram-Schmidt curves of neat EP and EP/25% PA-DAD; (b) The intensity of hydrocarbons versus the temperature curves of neat EP and EP/25% PA-DAD; (c) The intensity of CO<sub>2</sub> versus the temperature curves of neat EP and EP/25% PA-DAD; (d) The intensity of CO versus the temperature curves of neat EP and EP/25% PA-DAD; (e) The intensity of carbonyl compounds versus the temperature curves of neat EP and EP/25% PA-DAD; (f) The intensity of aromatic compounds versus the temperature curves of neat EP and EP/25% PA-DAD.