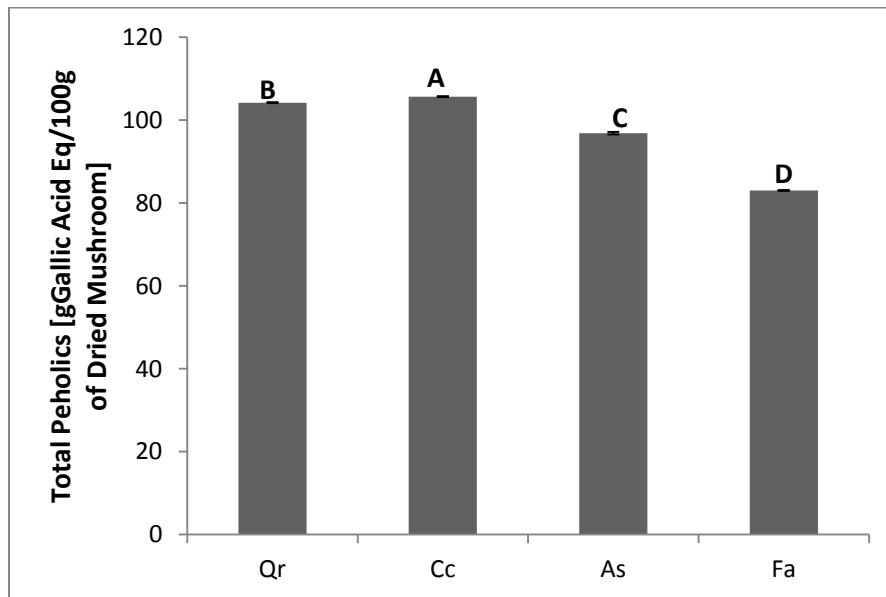


i. Total phenolic contents of shiitake sporocarps cultivated on different tree species (mean $\pm$ SD, n = 3). Bars with no letters in common are significantly different ($P < 0.05$).



Log species substrate	sample weight	mg Gallic Acid Equivalents /100g dry weight
Quercus rubra (Qr)	27.4g	104.17 $\pm$ 0.17 ^b
Carpinus caroliniana (Cc)	27.0g	105.63 $\pm$ 0.10 ^a
Acer saccharum (As)	26.99g	96.80 $\pm$ 0.57 ^c
Fraxinus americanum (Fa)	26.99g	83.01 $\pm$ 0.15 ^d

*Values with different letters in each line are significantly different ($P < 0.05$).