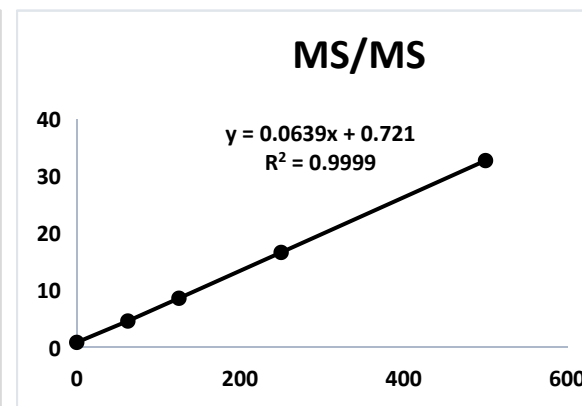
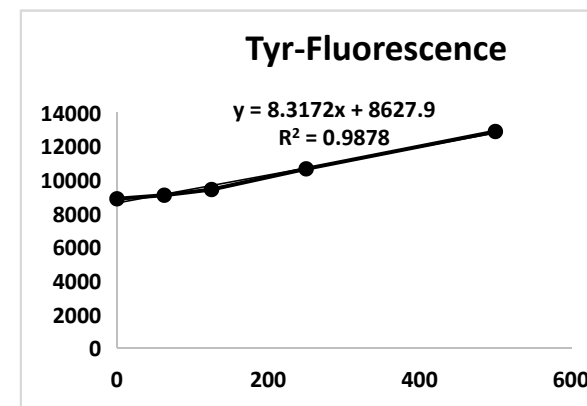
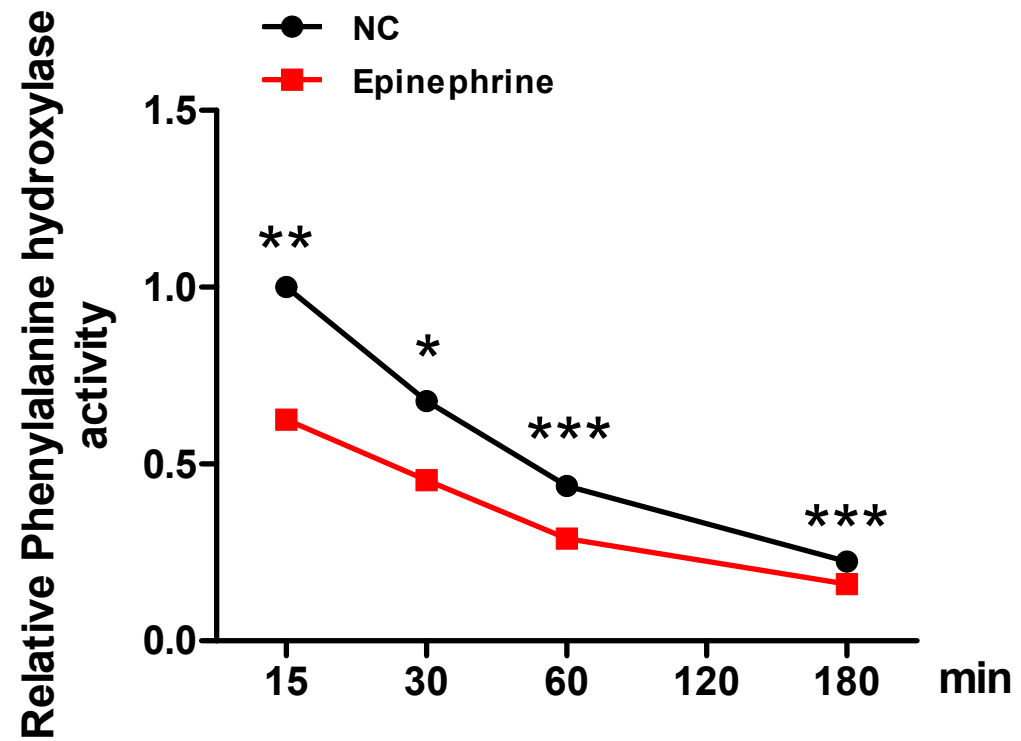


Fluorospectrophotometry		MS/MS	
Standard Curve		Standard Curve	
Tyr (μM)	I (304)	Tyr (μM)	MS/MS
0	8879	0	0.89
62.5	9092	62.5	4.63
125	9430	125	8.62
250	10659	250	16.65
500	12877	500	32.74



	The actual increase multiple
Fluorospectrophotometry	$Y_{125}/Y_{62.5} = 9202/8879 = 1.04$
MS/MS	$Y_{125}/Y_{62.5} = 8.62/4.63 = 1.86$

Sup 1 The actual increase multiple of fluorospectrophotometry and MS/MS.



Sup 2 The relative phenylalanine hydroxylase activity with different incubation time of epinephrine (15-180 min) .

