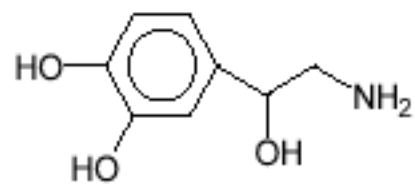
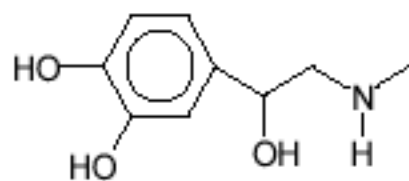


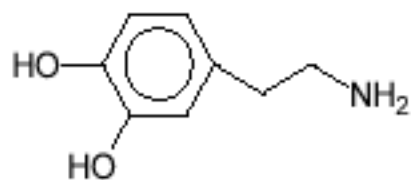
Catecholamines



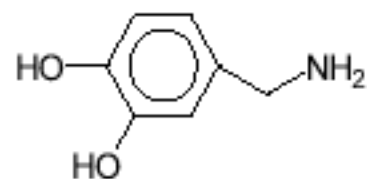
Norepinephrine



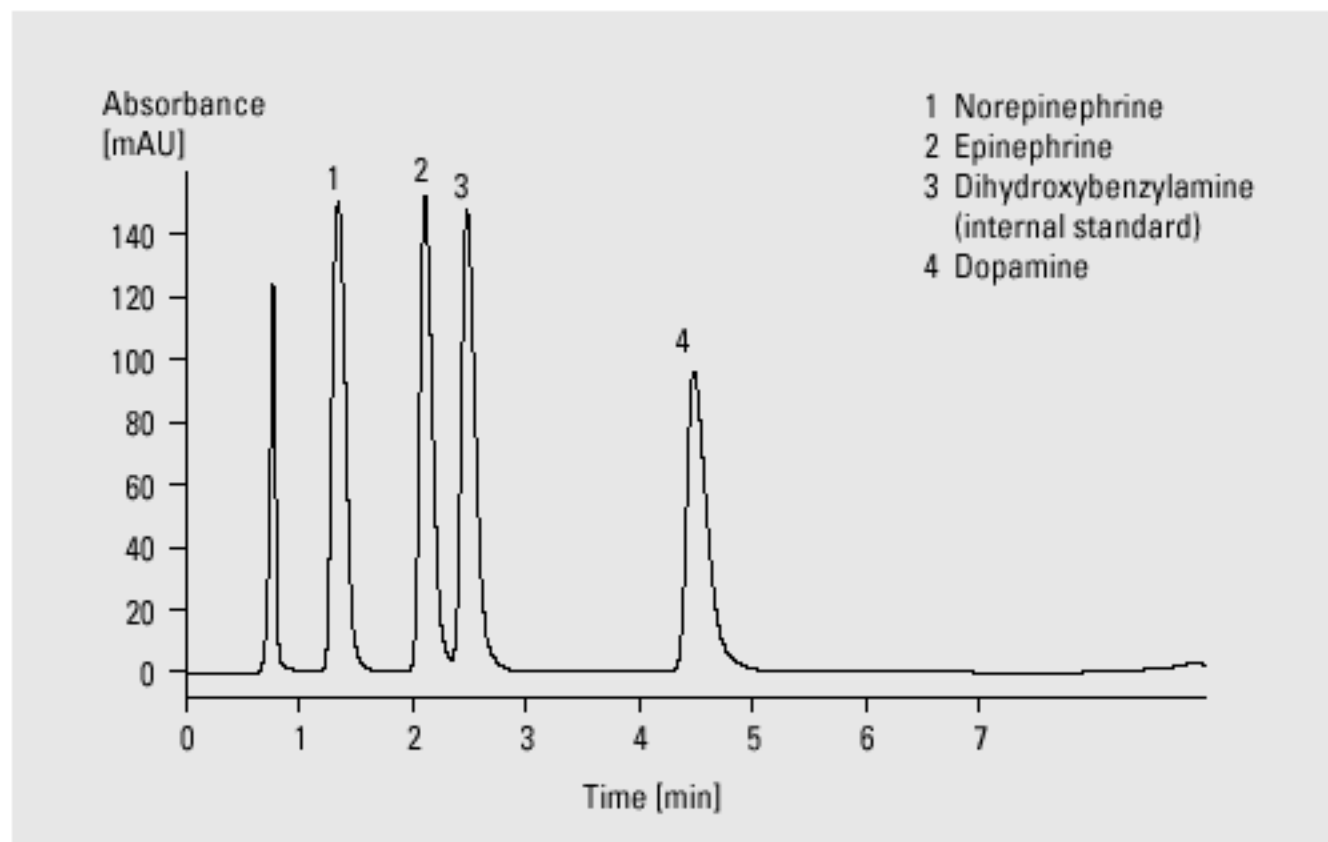
Epinephrine



Dopamine



Dihydroxybenzylamine



Analysis of catecholamines

Column	4.6 x 75 mm Zorbax SB-C18 , 3.5 μ m
Mobile phase	A = 0.025 M KH_2PO_4 + 0.3 mM heptanesulfonic acid in water (pH = 3), B = acetonitrile
Flow rate	1.0 ml/min
Gradient	at 0 min 1 % B at 5 min 2 % B at 7 min 15 % B
Column wash	at 8 min 1 % B
UV detector	variable wavelength detector 204 nm, standard cell
Column compartment temperature	30 $^\circ\text{C}$
Stop time	8 min
Post time	5 min
Injection volume	5 μ l