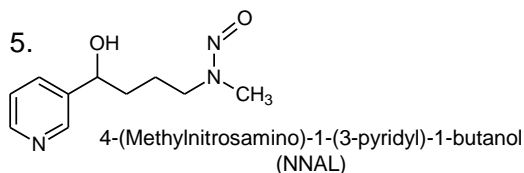
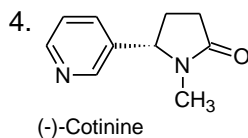
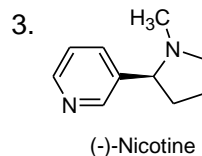
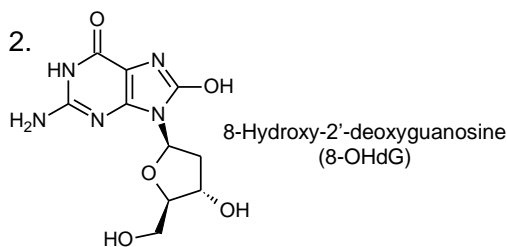
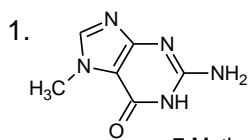
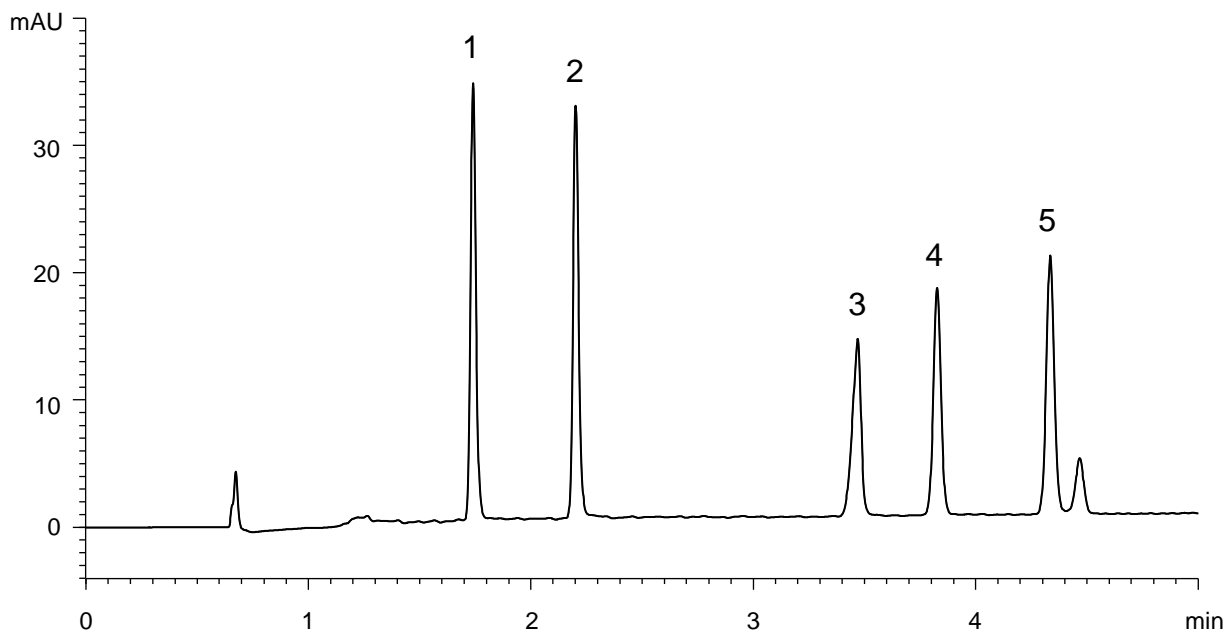


酸化ストレスマーカーである8-OHdG及び関連化合物

8-OHdG, an oxidative stress marker and related compounds E211026A



Column : YMC-Triart C18 (1.9 μ m, 12 nm)

50 X 2.1 mmI.D.

Eluent : A) 10 mM CH₃COONH₄

B) acetonitrile

0-15%B (0-5 min)

Flow rate : 0.4 mL/min

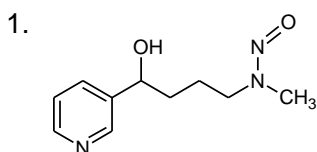
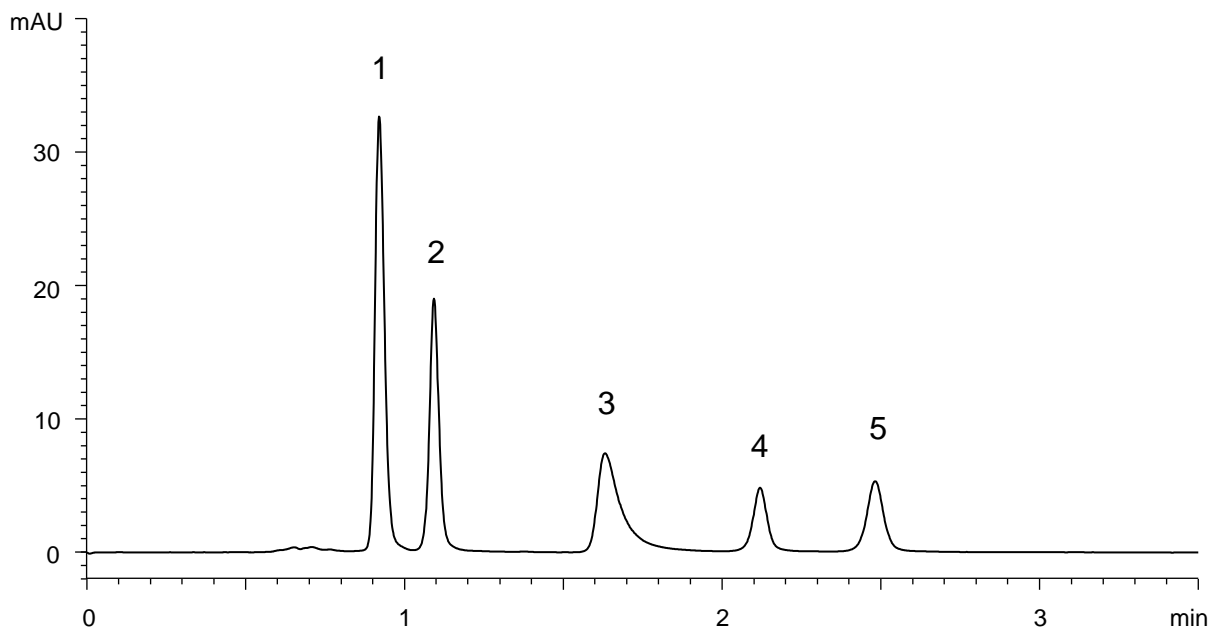
Temperature : 40°C

Detection : UV at 254 nm

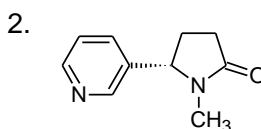
Injection : 2 μ L (0.005~0.01 mg/mL)

酸化ストレスマーカーである8-OHdG及び関連化合物

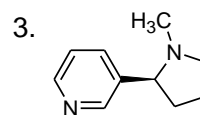
8-OHdG, an oxidative stress marker and related compounds E211130A



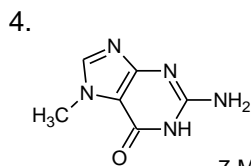
4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL)



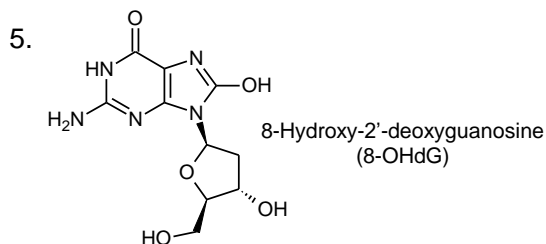
(-)-Cotinine



(-)-Nicotine



7-Methylguanine (m7Gua)



8-Hydroxy-2'-deoxyguanosine (8-OHdG)

Column	: YMC-Triart Diol-HILIC (1.9 μ m, 12 nm) 100 X 2.1 mmI.D.
Eluent	: 100 mM CH ₃ COONH ₄ -CH ₃ COOH (pH 4.5)/acetonitrile (10/90)
Flow rate	: 0.4 mL/min
Temperature	: 40°C
Detection	: UV at 254 nm
Injection	: 2 μ L (0.005~0.01 mg/mL)