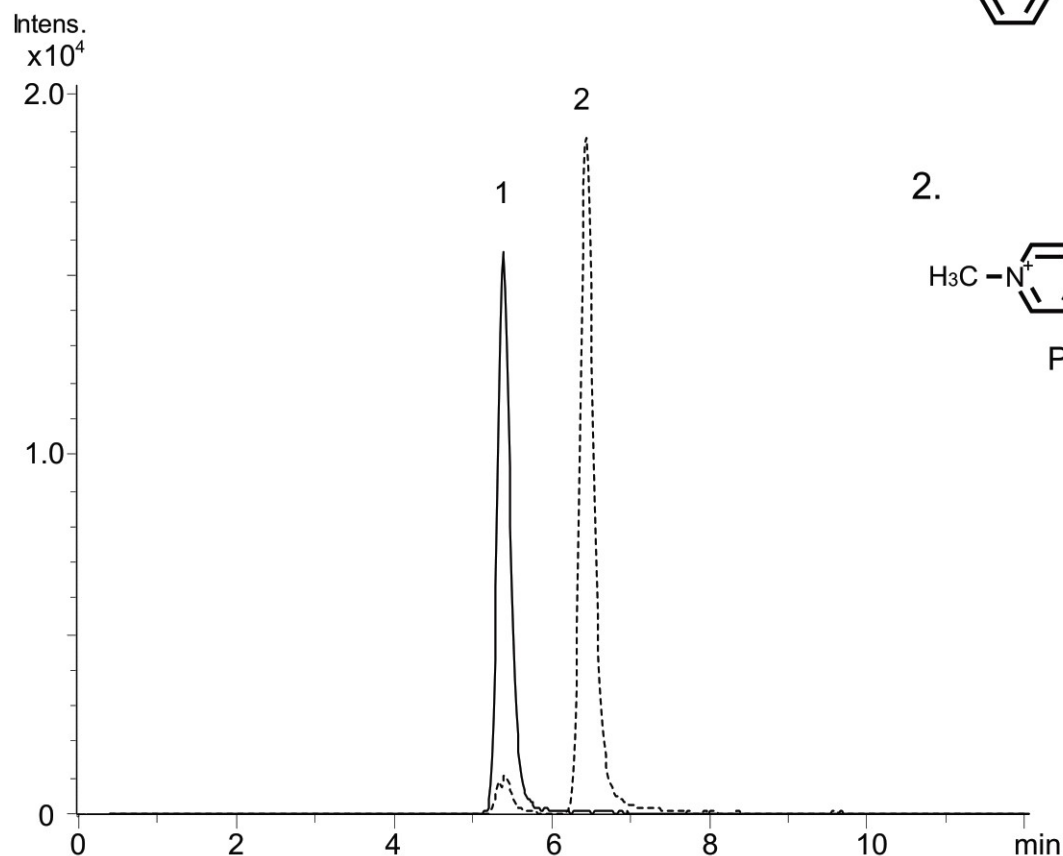
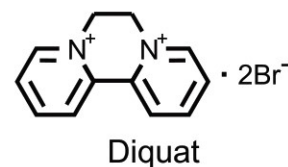


ビピリジニウム系除草剤(ジクワット、パラコート) -LC/MS  
Bipyridinium herbicides (diquat, paraquat) -LC/MS

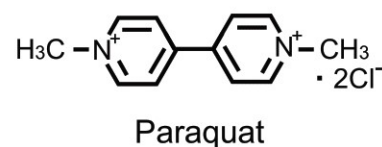
R100323A



1.



2.



— 1ppm\_GD3\_01\_1511.d: EIC 183.0917±0.005 +All MS, Smoothed (1.01,1,GA)

- - - 1ppm\_GD3\_01\_1511.d: EIC 185.1073±0.005 +All MS, Smoothed (1.01,1,GA)

Courtesy of J. Watanabe, Bruker Daltonics K.K.

Column : YMC-Triart C18 (3 μm, 12 nm)  
50 X 2.0 mmI.D.  
Eluent : A) water/HFBA\* (100/0.1)  
B) acetonitrile/water/HFBA\* (90/10/0.1)  
2-10%B (0-8 min), 10-95%B (8-8.01 min), 95%B (8.01-9 min),  
95-2%B (9-9.01 min), 2%B (9.01-12 min)  
Flow rate : 0.3 mL/min  
Temperature : 40°C  
Detection : Bruker Daltonics micrOTOF II , ESI, positive mode  
Injection : 5 μL (1 μg/mL)

\*heptafluorobutyric acid