Supporting Information

# Simultaneous determination of 8-oxo-2'-deoxyguanosine and 8-oxo-2'-deoxyadenosine in human retinal DNA by liquid chromatography nanoelectrospray-tandem mass spectrometry

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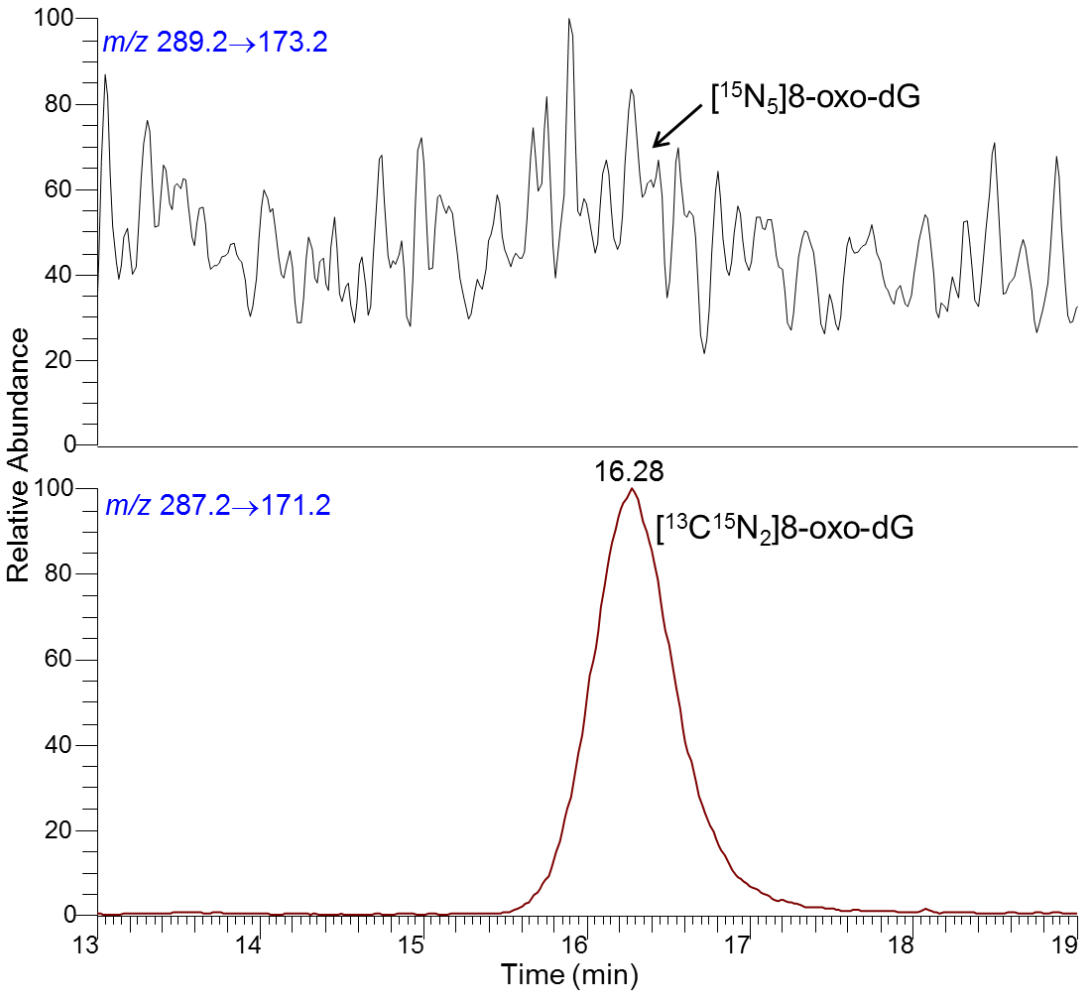


Figure S1. Chromatograms obtained upon analysis of possible artifactual 8-oxo-dG production during the sample preparation. [$^{15}N_5$]8-oxo-dG was not detected.

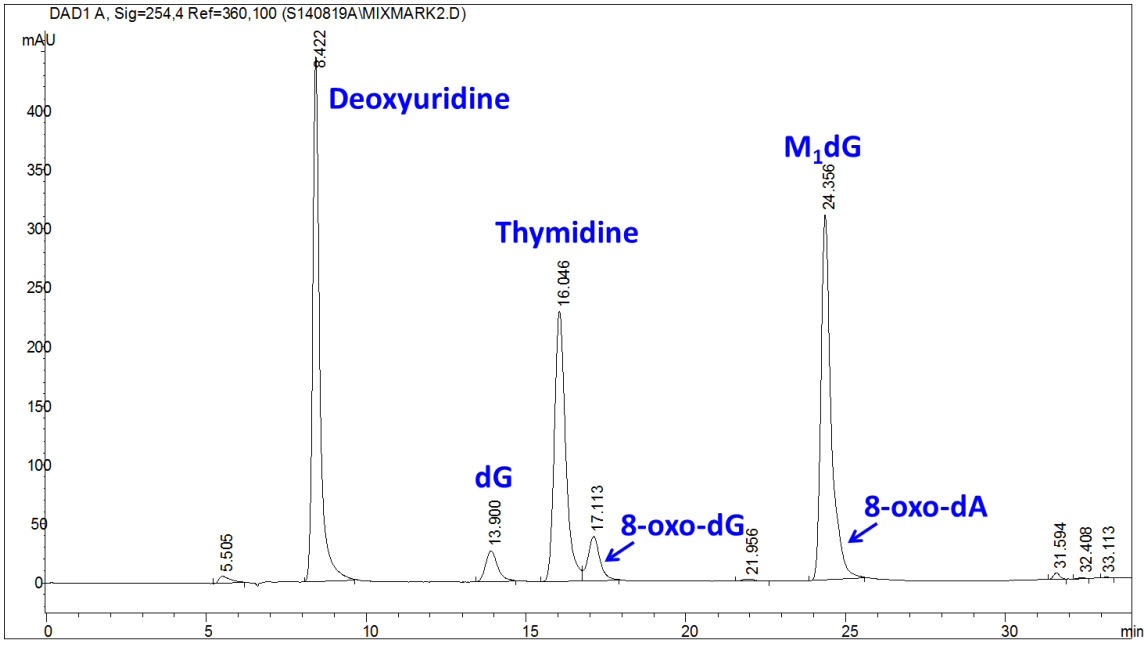


Figure S2. Chromatogram of a standard mixture of deoxyuridine, dG, thymidine, 8-oxo-dG, $M_1$dG and 8-oxo-dA during column chromatography purification.

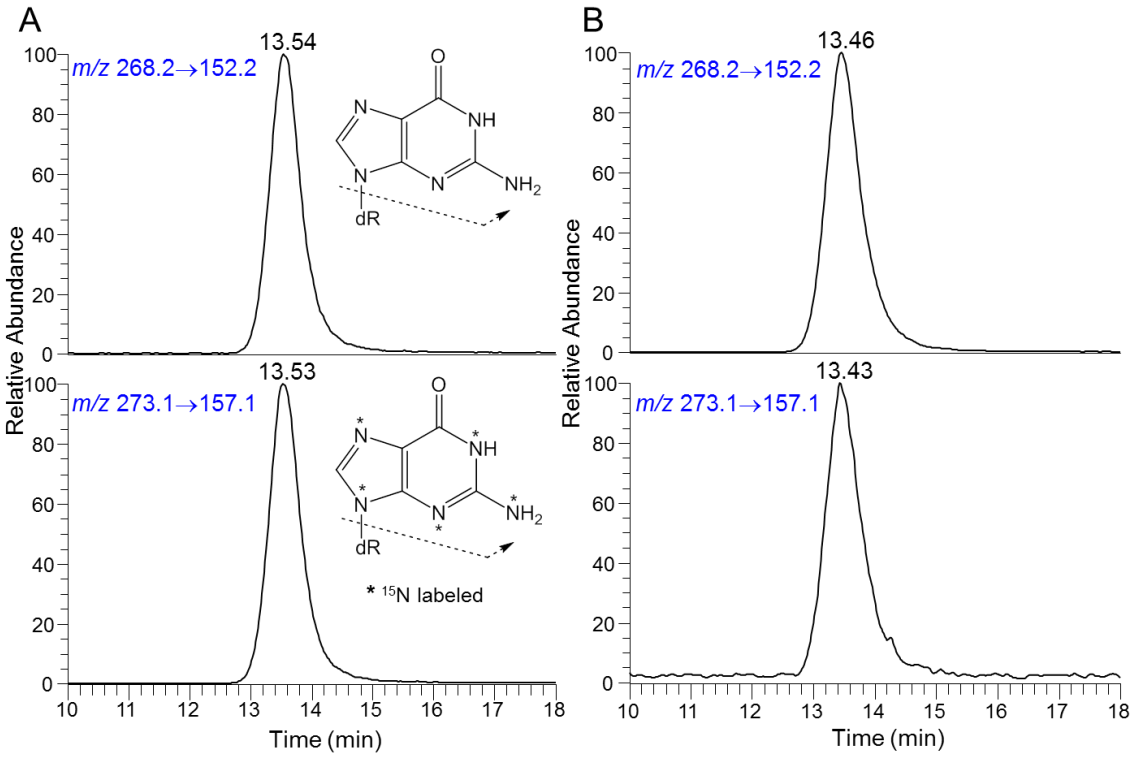


Figure S3. Typical chromatograms obtained upon analysis of dG in (A) standard solution and (B) mitochondrial DNA from one donor's retina.