Urinary profiling of cis-diol-containing metabolites in rats with bisphenol A exposure by liquid chromatography-mass spectrometry and isotope labeling

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Fig. S1 Selectivity evaluation of the chemical labeling reaction by using acetone to label (a) adenosine, (b) deoxyadenosine and (c) vidarabine. The chromatographic separation was accomplished with ACQUITY-ultra performance liquid chromatography system equipped with a PDA detector. Ultraviolet detection was set at 260 nm.
Fig. S2 Chromatographic separation of uridine and pseudouridine on reverse phase column. Extracted ion chromatograms of samples by direct analysis (a) and labeling with acetone (b).
Fig. S3 Differential metabolites in galactose metabolism pathway affected by BPA.

C00124: D-galactose
C00159: D-Mannose
C00794: Sorbitol
C00137: Myo-inositol
C00267: Alpha-D-Glucose