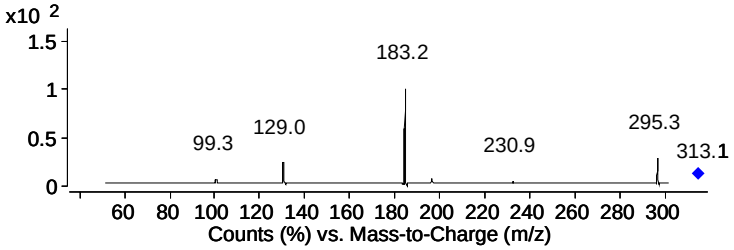
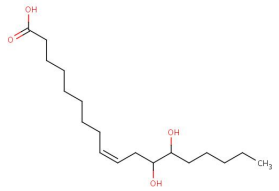
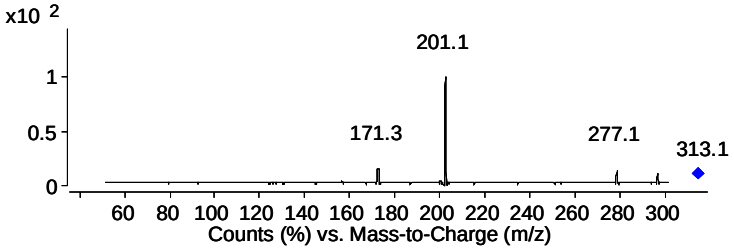
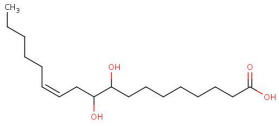
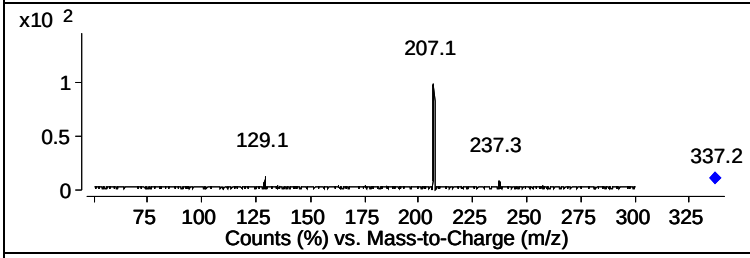
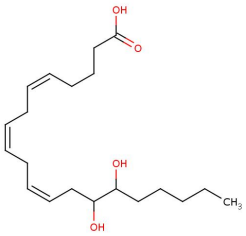
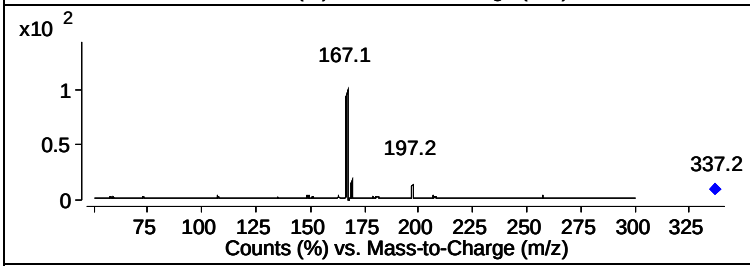
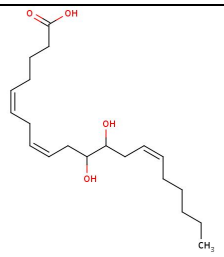
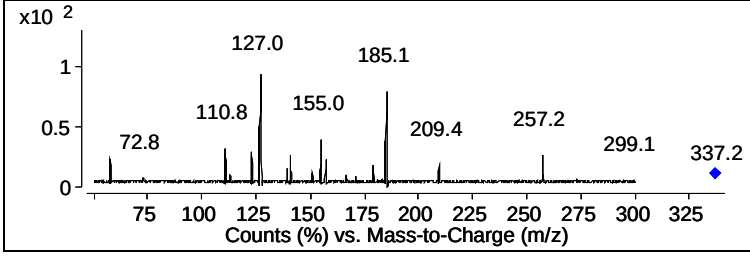
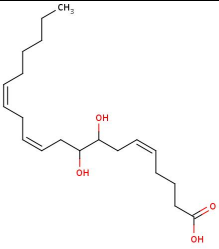
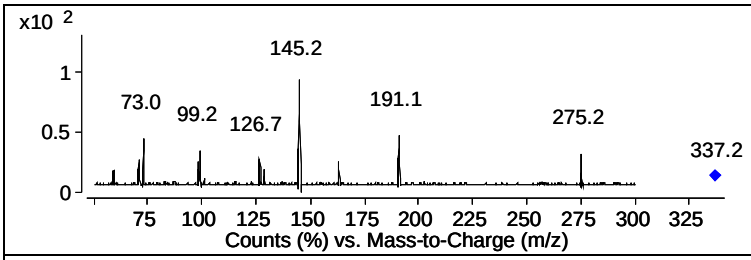
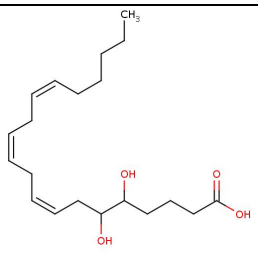
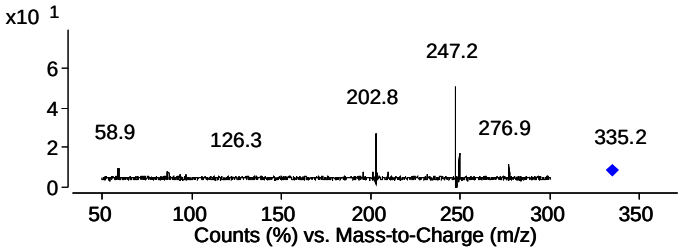
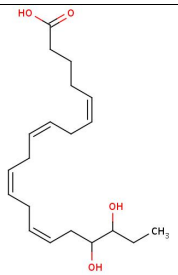
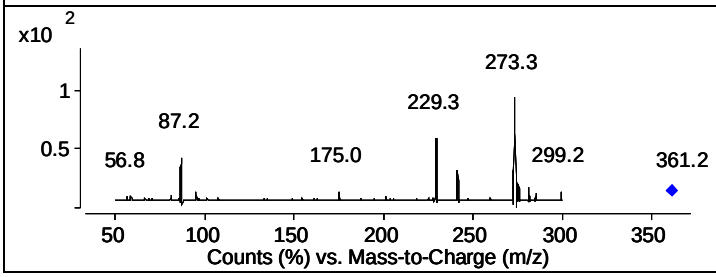
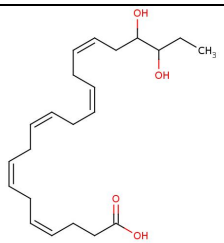
FIGURE S1 (supplemental): MS/MS spectra and MRM transition information of diols detected in piglet plasma

MS/MS Spectrum [a]	**Compound** and transition	Structure [b]
Precursor Linoleic Acid		
	**12,13-DiHOME** m/z 313.1 → 183.2	
	**9,10-DiHOME** m/z 313.1 → 201.1	
Precursor Arachidonic Acid		
	**14,15-DiHETrE** m/z 337.2 → 207.1	
	**11,12-DiHETrE** m/z 337.2 → 167.1	
	**8,9-DiHETrE** m/z 337.2 → 127.0	

	**5,6-DiHETrE** m/z 337.2 → 145.2	
Precursor Eicosapentaenoic Acid		
	**17,18-DiHETE** m/z 335.2 → 247.2	
Precursor Docosahexaenoic Acid		
	**19,20-DiHDPA** m/z 361.2 → 273.3	

[a] MS/MS fragmentation was performed in neg. ion mode on a triple quadrupole mass spectrometer (Agilent 6460), precursor ion = [M-H]- (negative ion mode)

[b] Structures were extracted from HMDB (71)