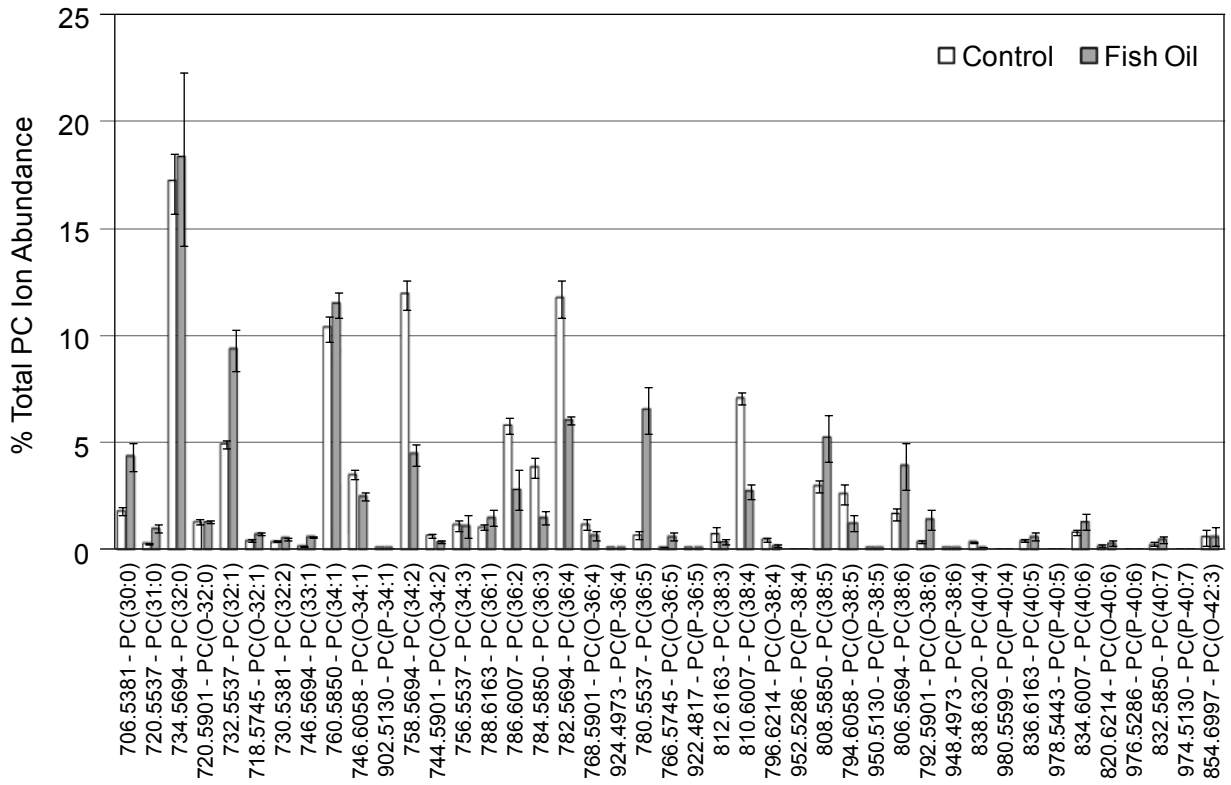
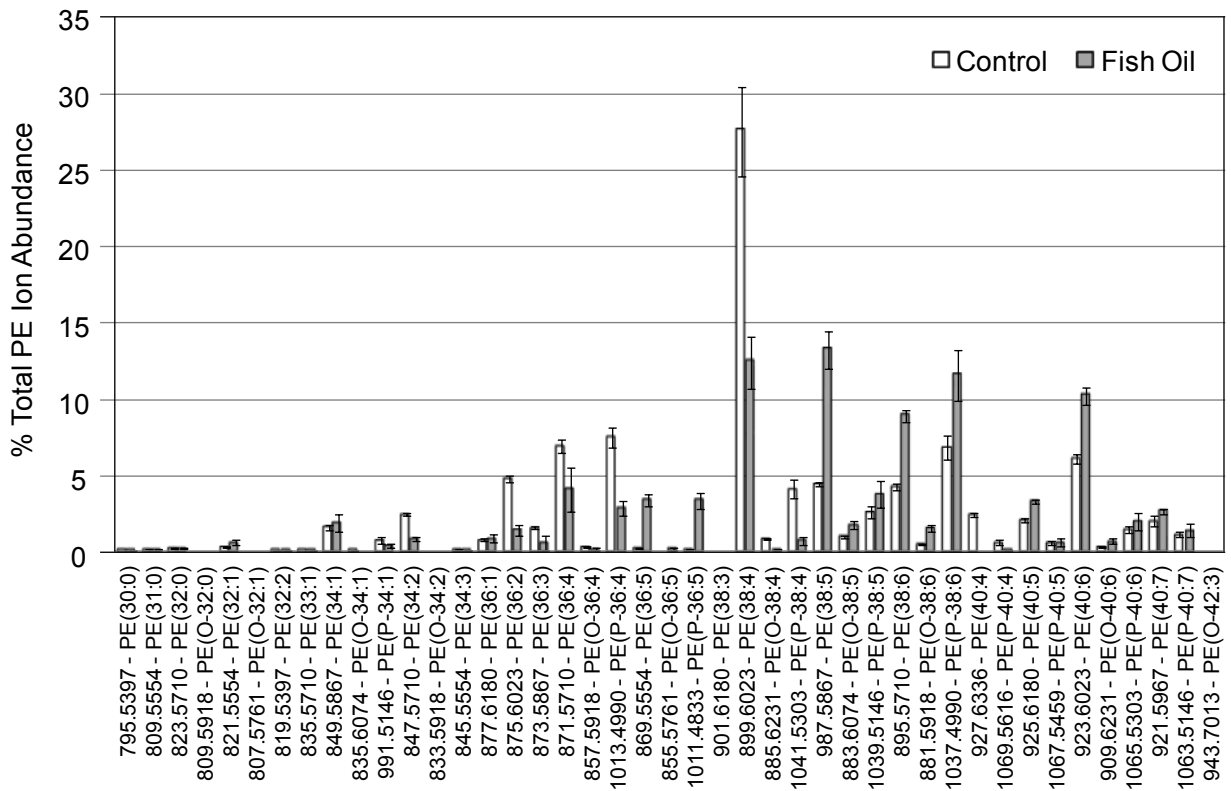
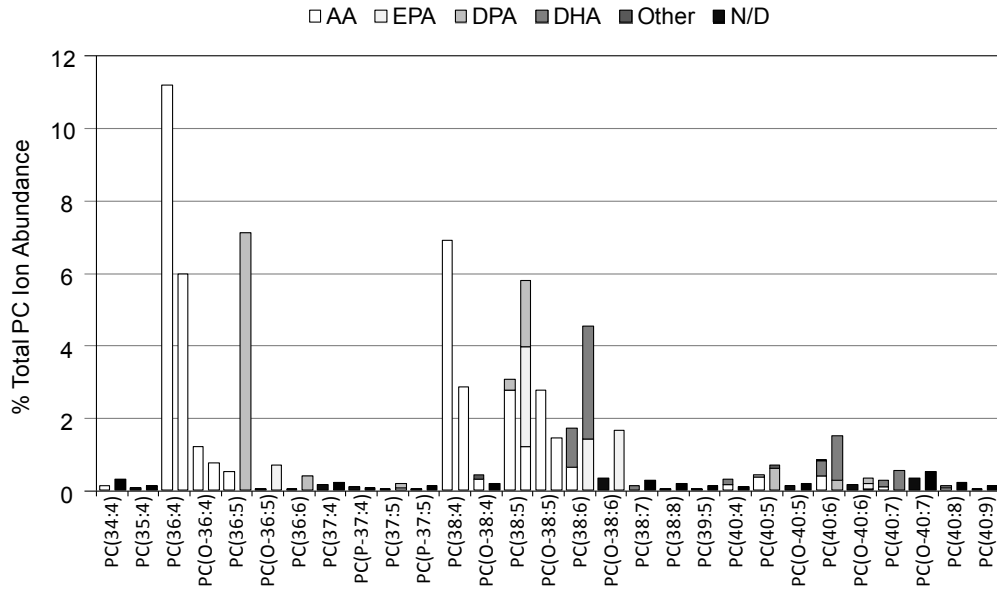
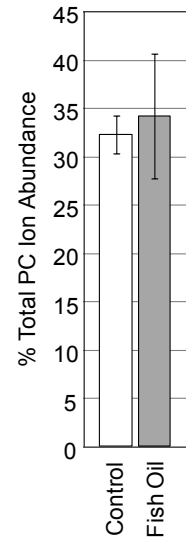
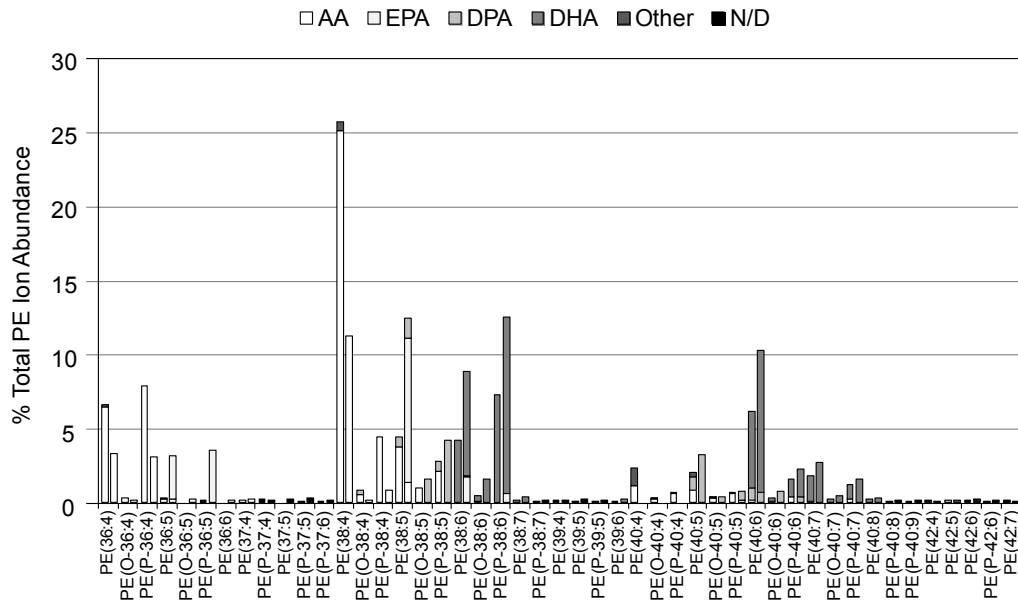
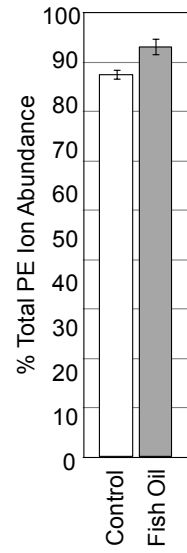
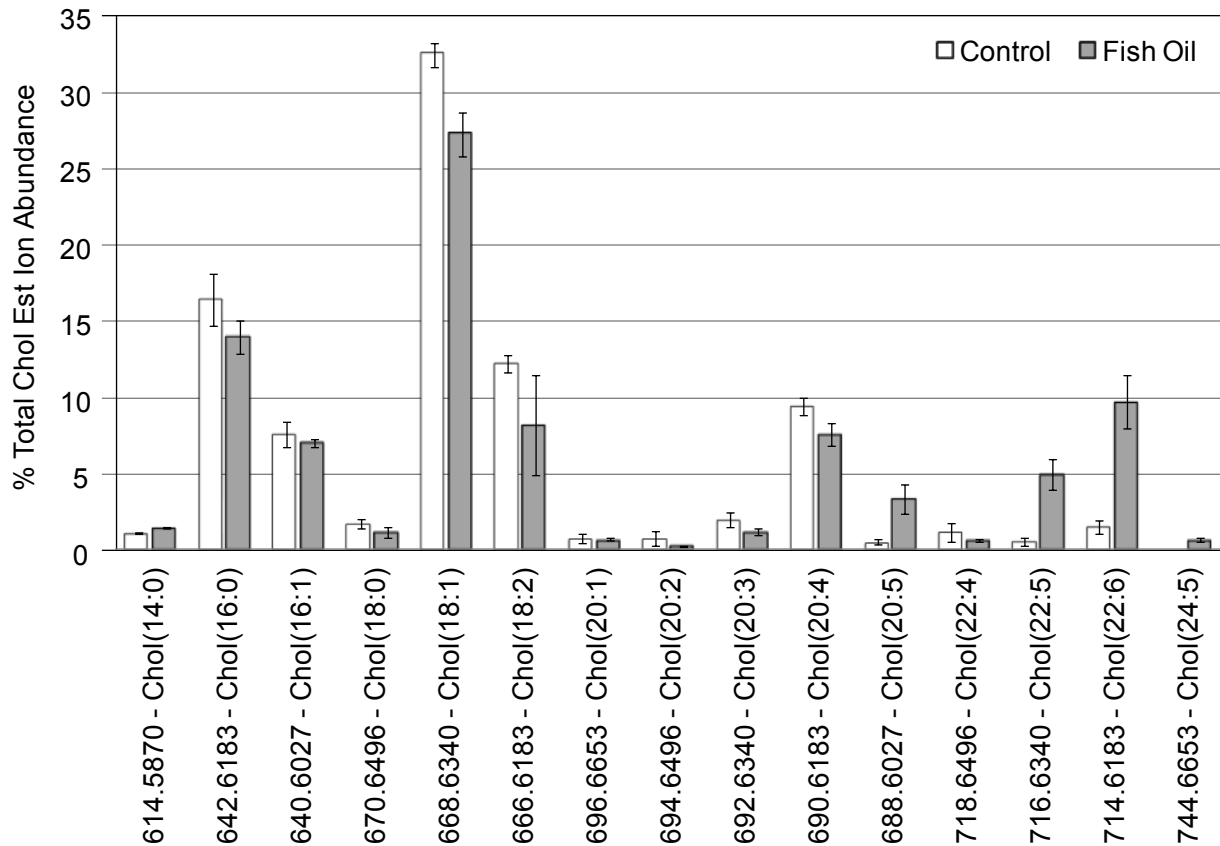


A.**B.**

C.**D.****E.****F.**

G.**SUPPLEMENTAL FIGURE 1: B cell lipidome analysis of mice fed control and n-3**

PUFA diets. (A) Percent individual PC lipid ion abundances compared to the total PC lipid ion abundance, (B) percent individual PE lipid ion abundances compared to the total PE lipid ion abundance (only lipids with ion abundances >0.5% total PC or PE ion abundance are shown in A and B). (C) Distribution of AA, EPA, DPA and DHA among polyunsaturated PC lipid ions containing at least 4 degrees of unsaturation. (D) Distribution of AA, EPA, DPA and DHA among polyunsaturated PE lipid ions containing at least 4 degrees of unsaturation (control – left, n-3 PUFA – right). (E) Percent total PC lipid ion abundance attributed to polyunsaturated PC species, (F) percent total PE lipid ion abundance attributed to polyunsaturated PE species, (G) percent individual cholesterol ester lipid ion abundances compared to the total cholesterol ester lipid ion abundance.