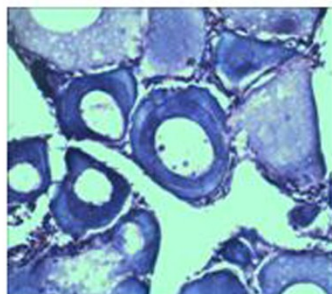


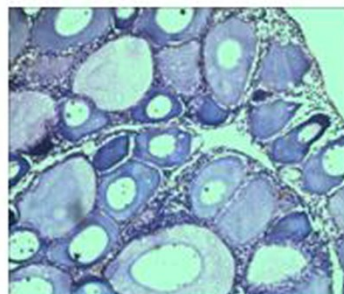
Sp-3) [Detection of maximum effective concentration]

figure: Supplementary data-Sp-3a) Ovary[Gradual increment of maturation].

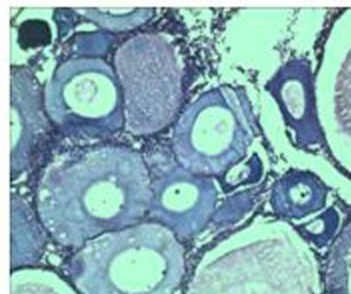
10ppm



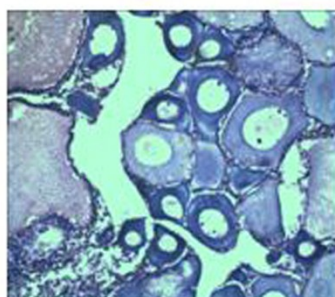
20ppm



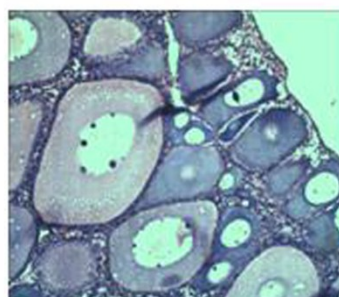
30ppm



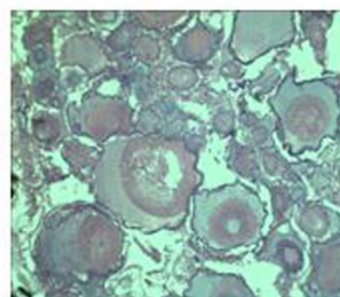
40ppm



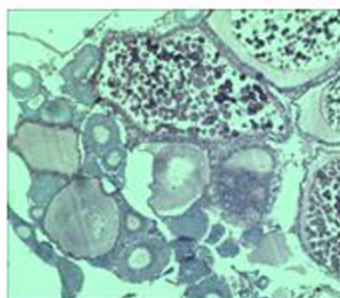
50ppm



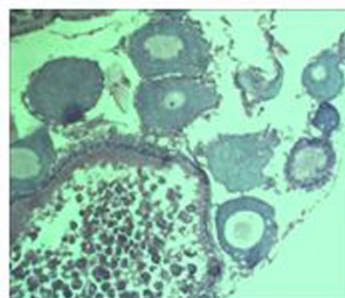
60ppm



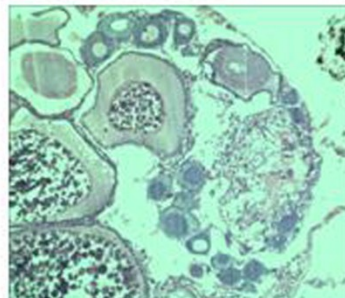
70ppm



80ppm



90ppm



100ppm

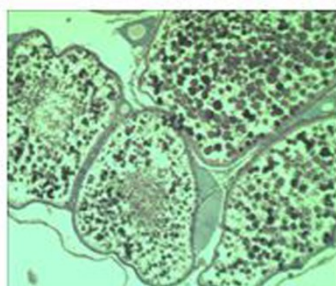
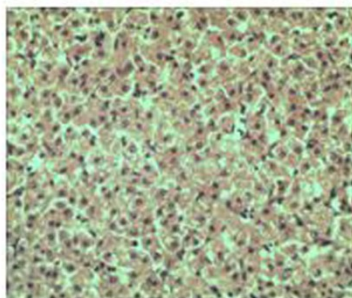
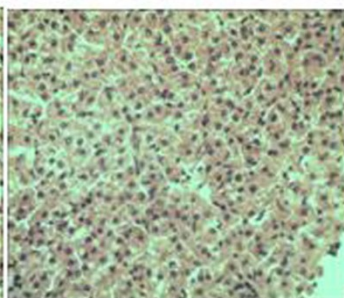


figure: Supplementary data- Sp-3b) Liver [gradual increment of necrosis].

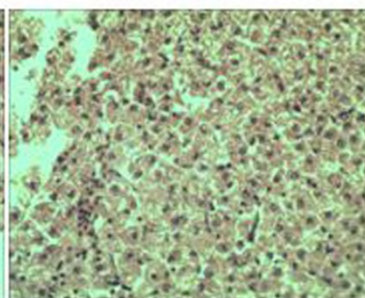
10ppm



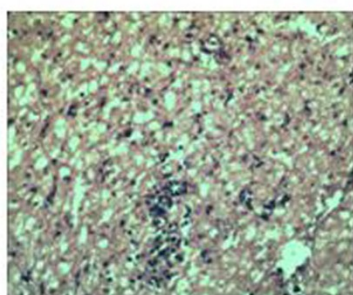
20ppm



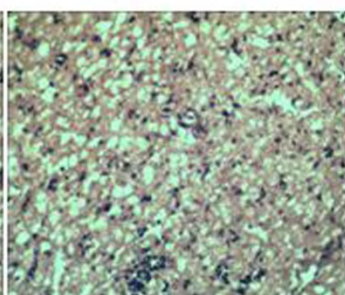
30ppm



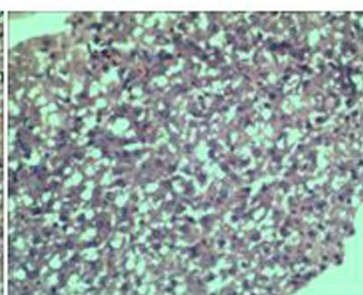
40ppm



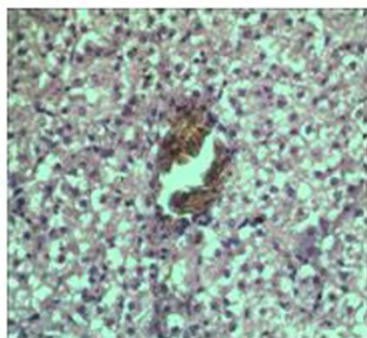
50ppm



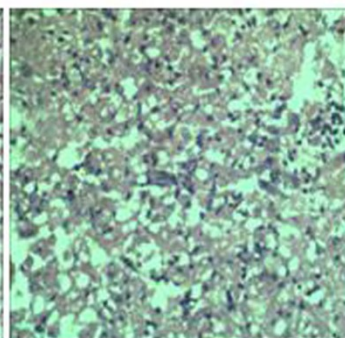
60ppm



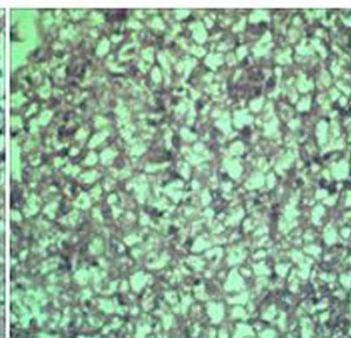
70ppm



80ppm



90ppm



100ppm

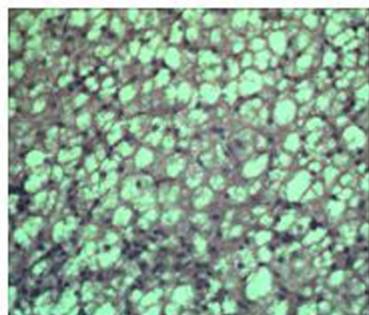


figure: Supplementary data- Sp-3c) Dissection of treated female fishes.

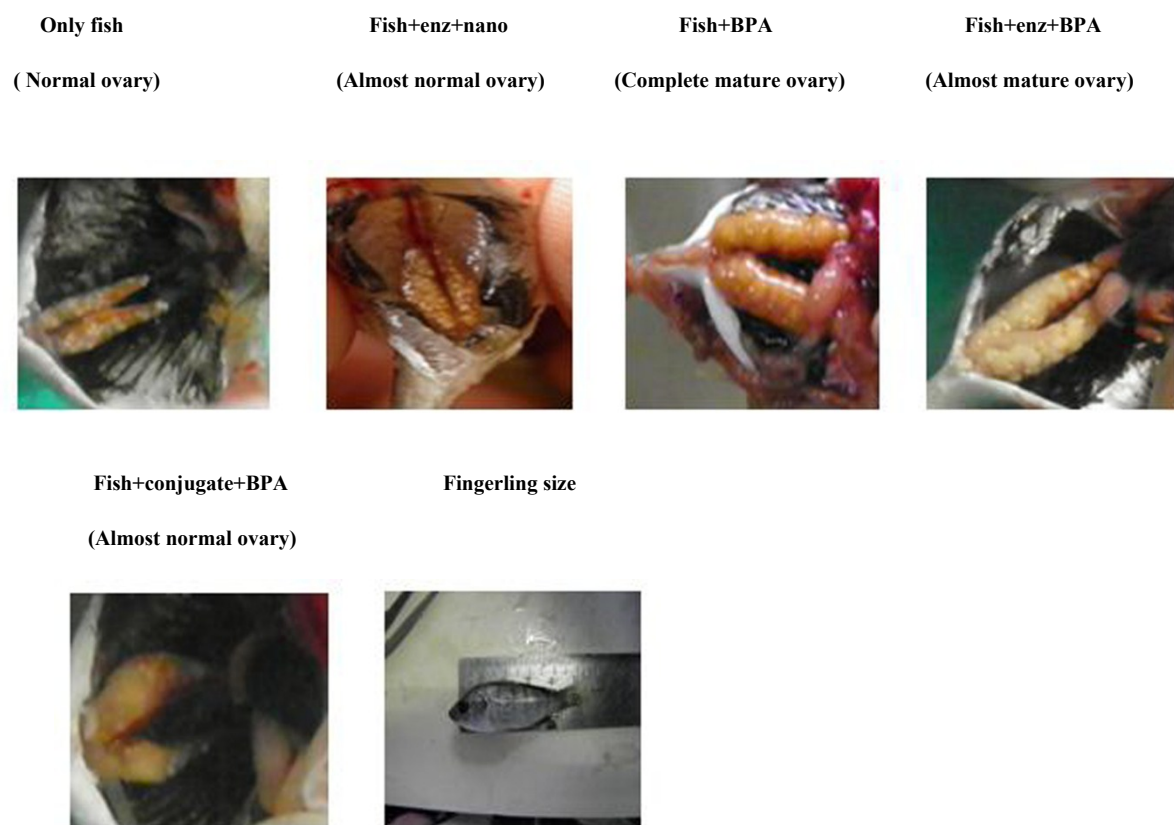
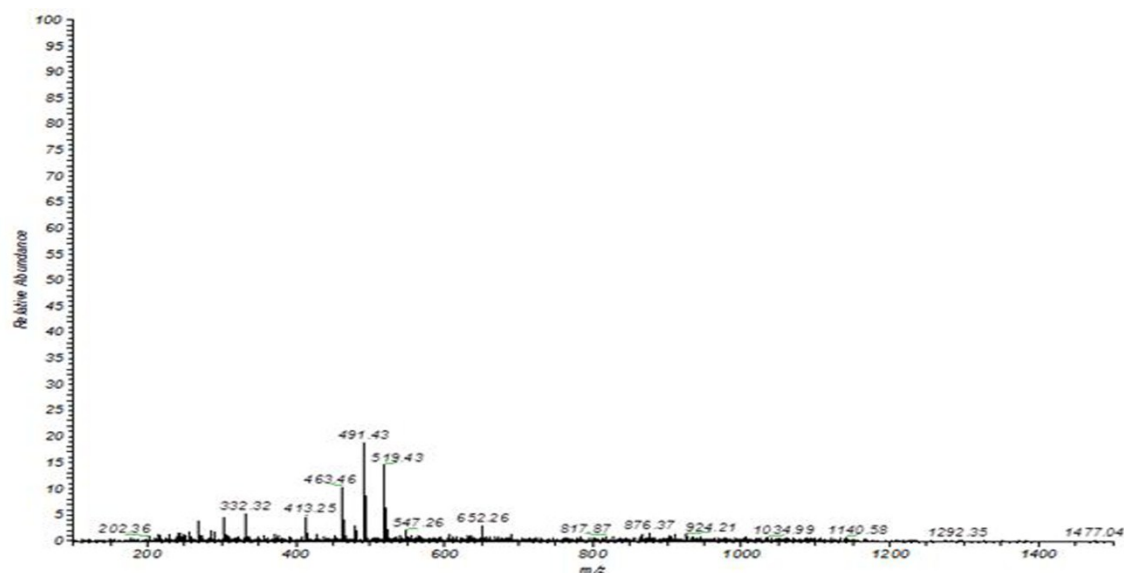


figure: Supplementary data- Sp-3d) ESI-MS of only water sample used for exposure experiment.



Sp-4) [FPLC of male fish liver sample]

figure: Supplementary data- Sp-4a) BPA+ Fish

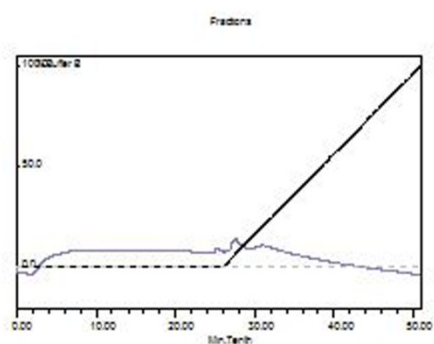


figure: Supplementary data-Sp-4b) BPA+ E+ Fish

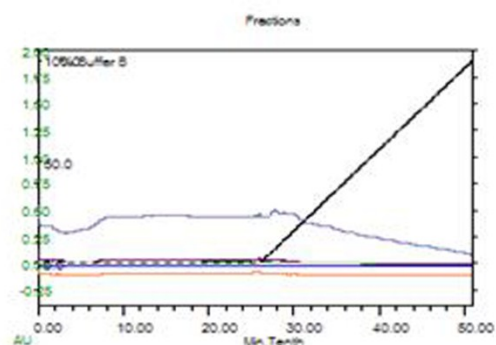


figure: Supplementary data- Sp-4c) Normal fish

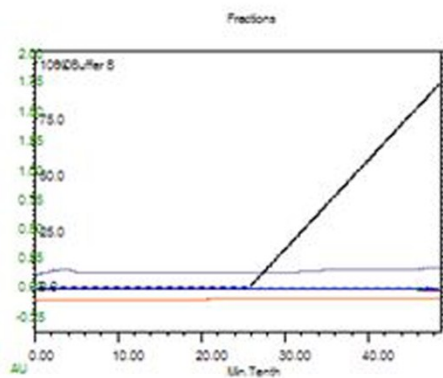


figure: Supplementary data- Sp-4d) Fish + E + Nano

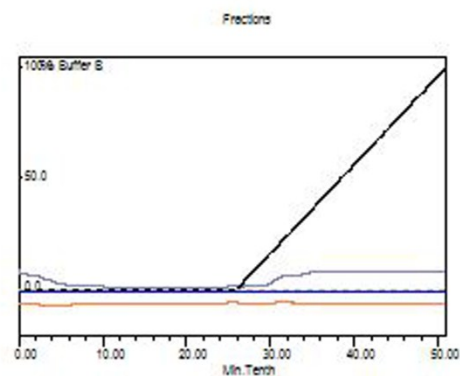


figure: Supplementary data- Sp-4e) Fish + conjugate +BPA

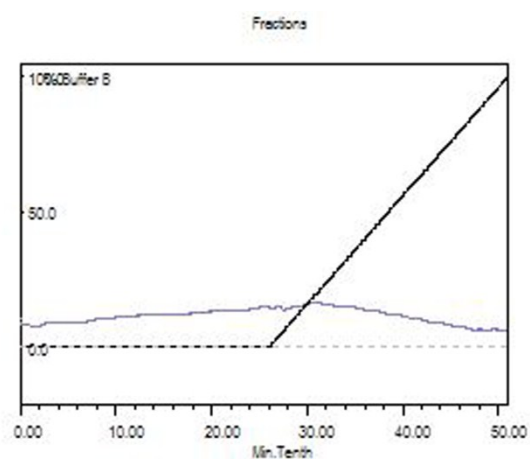


figure: Supplementary data- Sp-4f) SDS-PAGE of differentially treated female fish vitellogenin after getting from FPLC

