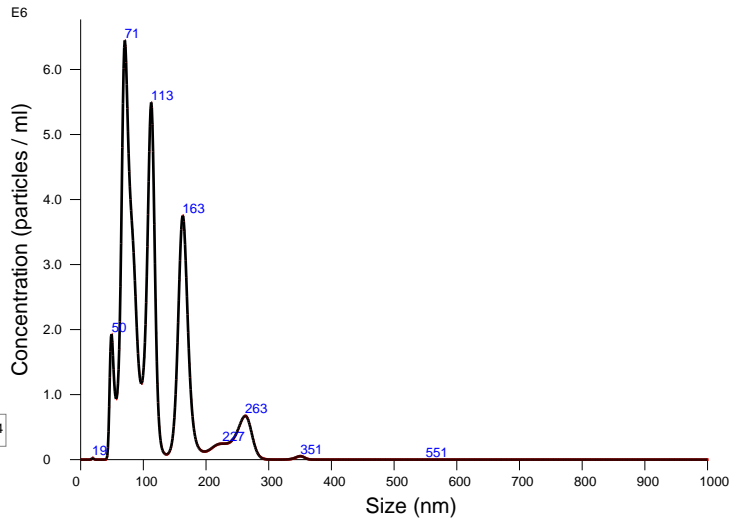


FTLA Concentration / Size graph for Experiment:
sham2-3 2020-02-21 18-37-31



Averaged FTLA Concentration / Size for Experiment:
sham2-3 2020-02-21 18-37-31
Error bars indicate + / -1 standard error of the mean

Included Files

sham2-3 2020-02-21 18-37-44

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
 Script Used: SOP Standard Measurement 06-36-00PM 21~
 Time Captured: 18:37:31 21/02/2020
 Operator: Nakamura
 Pre-treatment:
 Sample Name: s2-3
 Diluent: 10000
 Remarks: Cam15

Capture Settings

Camera Type: sCMOS
 Laser Type: Blue488
 Camera Level: 15
 Slider Shutter: 1206
 Slider Gain: 366
 FPS: 25.0
 Number of Frames: 2997
 Temperature: 26.3 °C
 Viscosity: (Water) 0.9 cP
 Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
 Blur Size: Auto
 Max Jump Distance: Auto: 13.8 pix

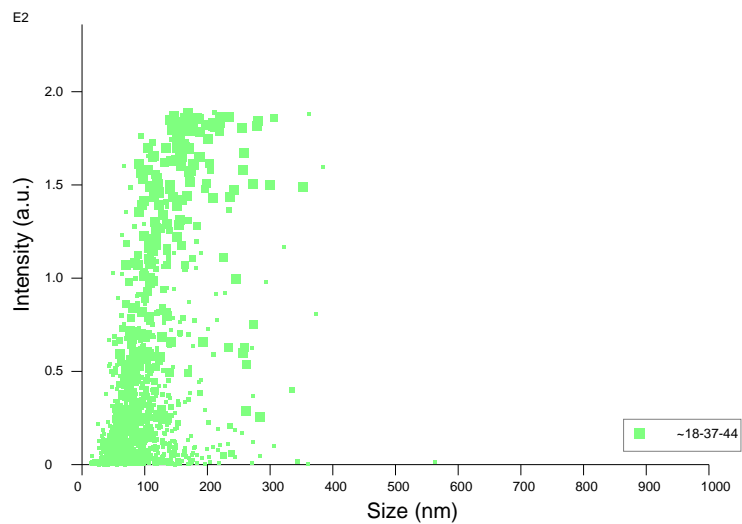
Results

Stats: Merged Data

Mean: 117.8 nm
 Mode: 70.5 nm
 SD: 55.7 nm
 D10: 64.5 nm
 D50: 105.8 nm
 D90: 177.9 nm

Stats: Mean +/- Standard Error

Mean: 117.8 +/- 0.0 nm
 Mode: 70.5 +/- 0.0 nm
 SD: 55.7 +/- 0.0 nm
 D10: 64.5 +/- 0.0 nm
 D50: 105.8 +/- 0.0 nm
 D90: 177.9 +/- 0.0 nm
 Concentration: 3.38e+008 +/- 0.00e+000 particles/ml
 17.2 +/- 0.0 particles/frame
 19.3 +/- 0.0 centres/frame



Intensity / Size graph for Experiment:
sham2-3 2020-02-21 18-37-31

Script Used: (Full Text):

SOP Standard Measurement 06-36-00PM 21Feb2020.txt