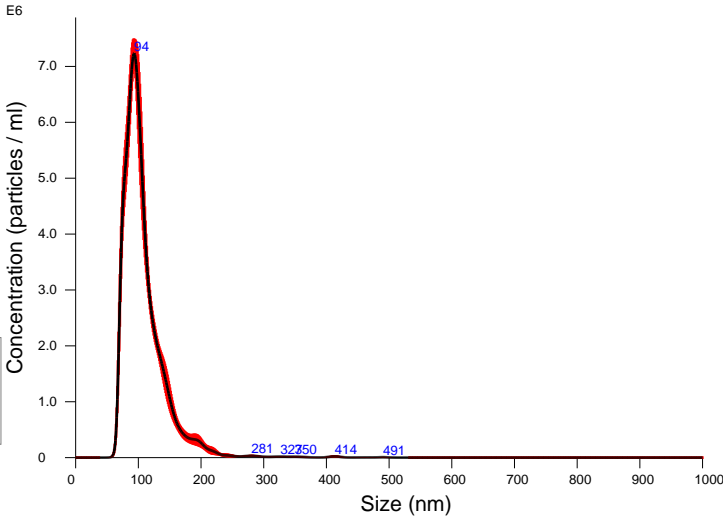


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-23 13-07-49



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-23 13-07-49
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-07-23 13-08-50
- run 1 2018-07-23 13-09-59
- run 1 2018-07-23 13-11-09
- run 1 2018-07-23 13-12-18
- run 1 2018-07-23 13-13-27

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-07-43PM 23J~
Time Captured: 13:07:49 23/07/2018
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: Camera 13

Capture Settings

Camera Type: sCMOS
Laser Type: Blue488
Camera Level: 13
Slider Shutter: 1232
Slider Gain: 219
FPS: 25.0
Number of Frames: 1498
Temperature: 28.5 - 28.7 °C
Viscosity: (Water) 0.818 - 0.821 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.6 - 15.4 pix

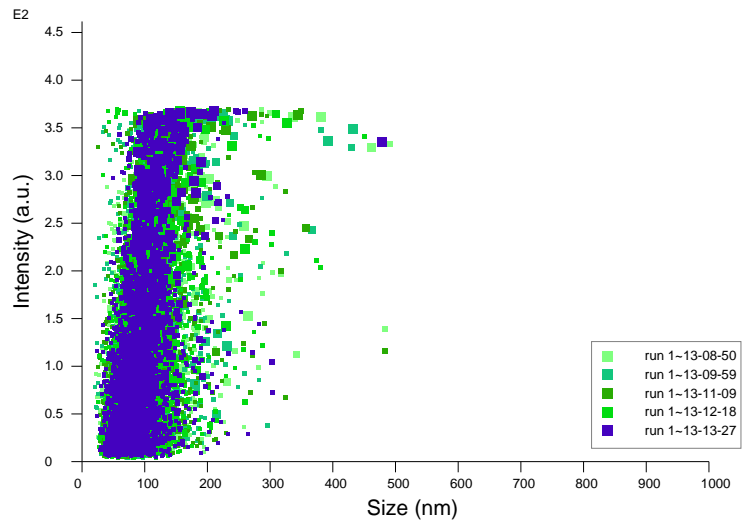
Results

Stats: Merged Data

Mean: 108.4 nm
Mode: 93.2 nm
SD: 37.2 nm
D10: 75.9 nm
D50: 98.3 nm
D90: 146.4 nm

Stats: Mean +/- Standard Error

Mean: 108.2 +/- 0.9 nm
Mode: 94.4 +/- 1.8 nm
SD: 36.6 +/- 1.8 nm
D10: 76.0 +/- 0.6 nm
D50: 98.1 +/- 0.9 nm
D90: 146.0 +/- 2.9 nm
Concentration (Upgrade): 3.56e+008 +/- 2.40e+007 particles/ml
57.0 +/- 3.9 particles/frame
56.0 +/- 3.5 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-07-43PM 23Jul2018.txt