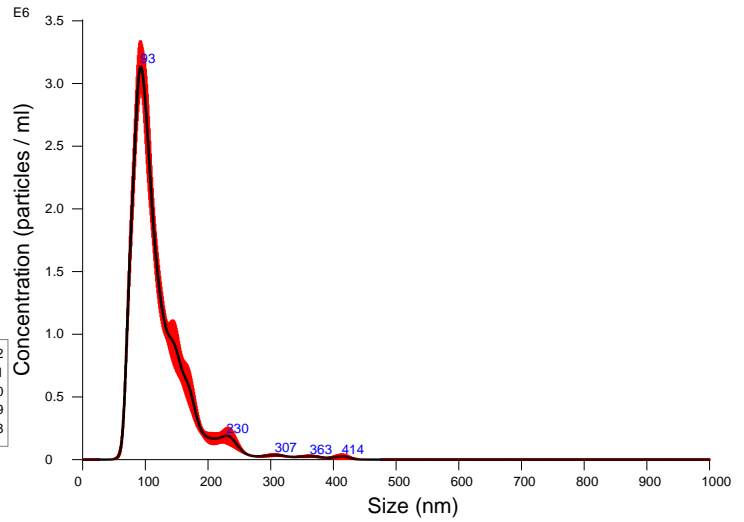


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-26 11-16-01



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-26 11-16-01
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-26 11-17-02
run 1 2018-09-26 11-18-11
run 1 2018-09-26 11-19-20
run 1 2018-09-26 11-20-29
run 1 2018-09-26 11-21-38

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-14-44AM 26~
Time Captured: 11:16:01 26/09/2018
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: 19.7 - 19.9 °C
Viscosity: (Water) 1.003 - 1.008 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.5 - 13.1 pix

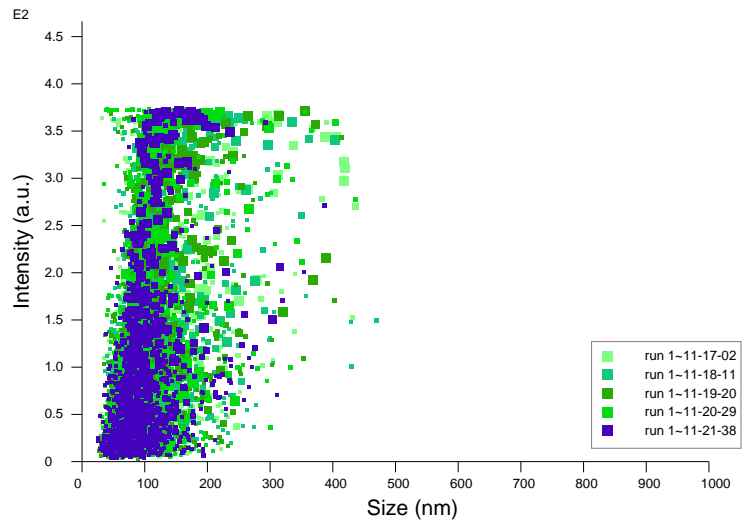
Results

Stats: Merged Data

Mean: 122.3 nm
Mode: 92.7 nm
SD: 50.9 nm
D10: 78.6 nm
D50: 105.7 nm
D90: 177.6 nm

Stats: Mean +/- Standard Error

Mean: 121.9 +/- 3.3 nm
Mode: 94.0 +/- 1.8 nm
SD: 49.4 +/- 3.7 nm
D10: 78.8 +/- 1.1 nm
D50: 105.8 +/- 2.5 nm
D90: 178.5 +/- 6.1 nm
Concentration (Upgrade): 1.89e+008 +/- 9.94e+006 particles/ml
30.8 +/- 2.0 particles/frame
32.5 +/- 1.9 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-14-44AM 26Sep2018.txt