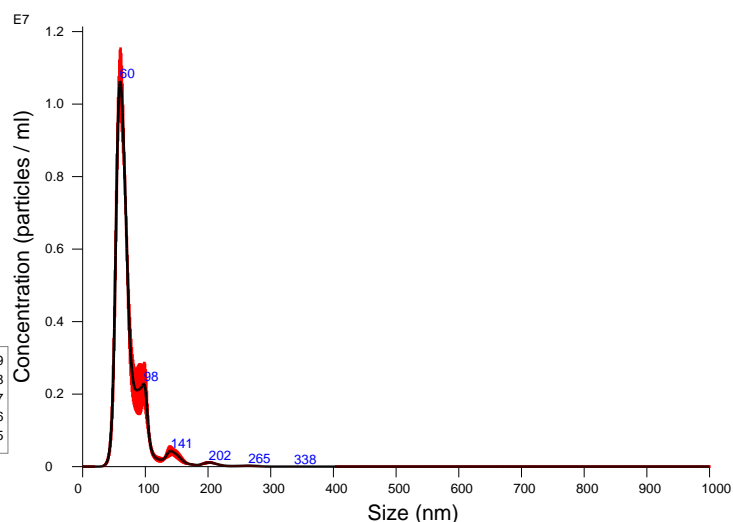


FTLA Concentration / Size graph for Experiment:
run 1 2018-04-04 15-19-28



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-04-04 15-19-28
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-04-04 15-20-29
run 1 2018-04-04 15-21-38
run 1 2018-04-04 15-22-47
run 1 2018-04-04 15-23-56
run 1 2018-04-04 15-25-05

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-24-30PM 04A~
Time Captured: 15:19:28 04/04/2018
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: 25.0 - 25.1 °C
Viscosity: (Water) 0.887 - 0.889 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.7 - 18.6 pix

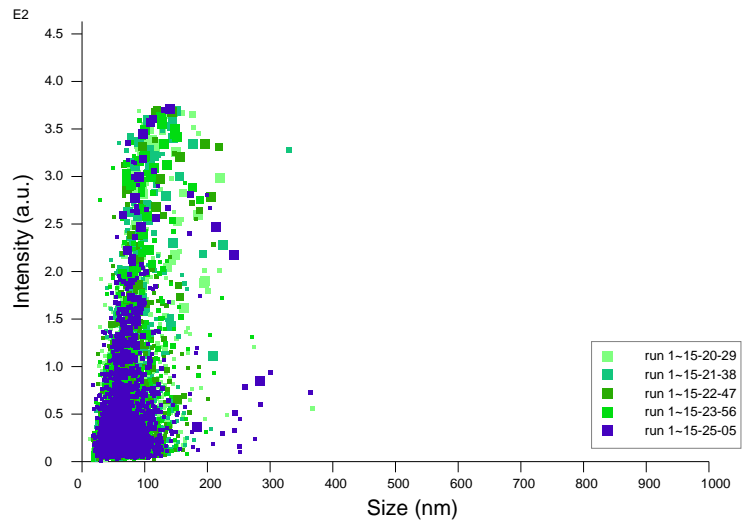
Results

Stats: Merged Data

Mean: 74.6 nm
Mode: 59.9 nm
SD: 28.5 nm
D10: 52.4 nm
D50: 64.7 nm
D90: 100.5 nm

Stats: Mean +/- Standard Error

Mean: 74.5 +/- 1.0 nm
Mode: 59.7 +/- 1.0 nm
SD: 28.2 +/- 1.5 nm
D10: 52.5 +/- 0.5 nm
D50: 64.7 +/- 0.9 nm
D90: 99.1 +/- 1.9 nm
Concentration (Upgrade): 2.96e+008 +/- 2.23e+007 particles/ml
28.9 +/- 2.5 particles/frame
31.3 +/- 2.6 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-04-04 15-19-28

Script Used: (Full Text):

SOP Standard Measurement 02-24-30PM 04Apr2018.txt