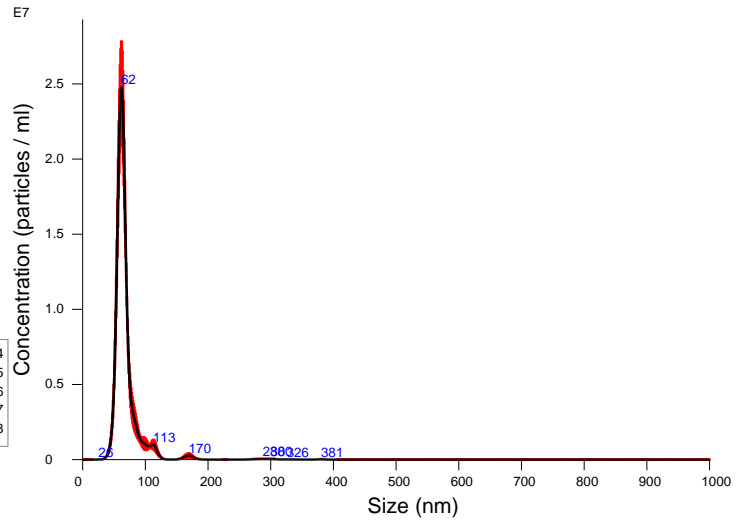


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-21 12-59-13



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-21 12-59-13
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-21 13-00-14
run 1 2019-01-21 13-01-25
run 1 2019-01-21 13-02-36
run 1 2019-01-21 13-03-47
run 1 2019-01-21 13-04-58

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-16-52AM 21J~
Time Captured: 12:59:13 21/01/2019
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: 24.0 - 24.2 °C
Viscosity: (Water) 0.906 - 0.909 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.9 - 18.3 pix

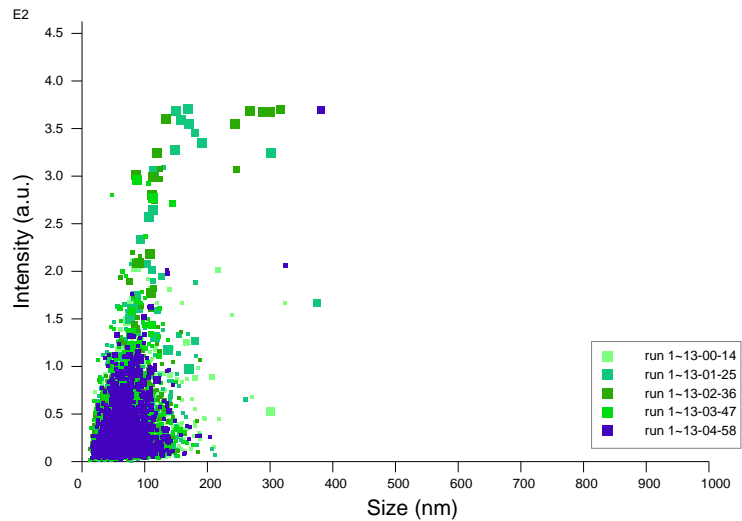
Results

Stats: Merged Data

Mean: 68.8 nm
Mode: 61.8 nm
SD: 26.2 nm
D10: 52.8 nm
D50: 62.4 nm
D90: 84.4 nm

Stats: Mean +/- Standard Error

Mean: 68.9 +/- 1.3 nm
Mode: 61.1 +/- 0.7 nm
SD: 25.4 +/- 3.9 nm
D10: 52.9 +/- 0.8 nm
D50: 62.4 +/- 0.2 nm
D90: 89.0 +/- 5.0 nm
Concentration (Upgrade): 4.90e+008 +/- 2.68e+007 particles/ml
33.4 +/- 1.8 particles/frame
38.9 +/- 2.2 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-16-52AM 21Jan2019.txt