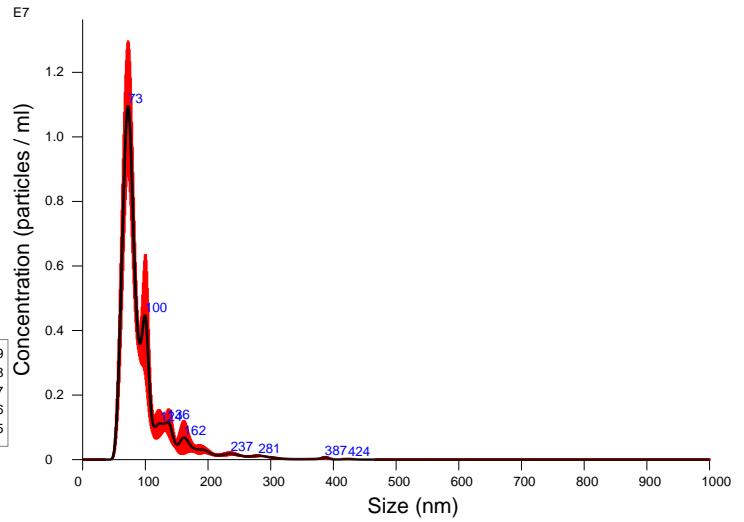


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-24 15-07-17



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-24 15-07-17
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-24 15-08-19
run 1 2019-01-24 15-09-28
run 1 2019-01-24 15-10-37
run 1 2019-01-24 15-11-46
run 1 2019-01-24 15-12-55

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-38-01PM 24J~
Time Captured: 15:07:17 24/01/2019
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: 25.4 - 25.5 °C
Viscosity: (Water) 0.879 - 0.880 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.8 - 16.3 pix

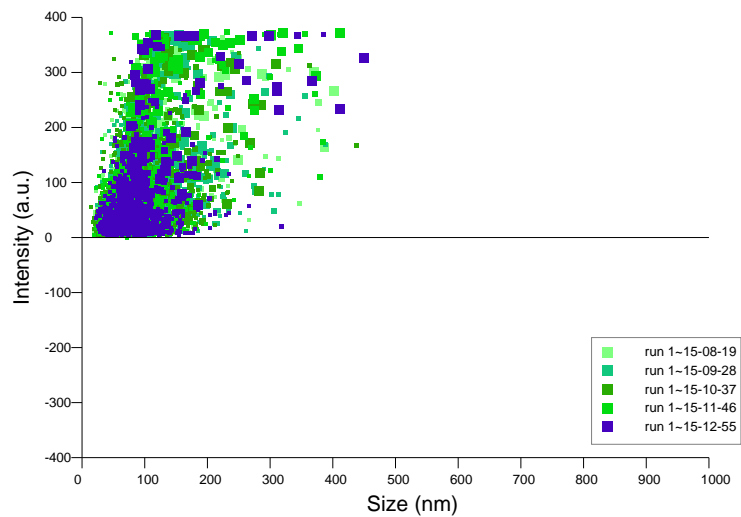
Results

Stats: Merged Data

Mean: 96.5 nm
Mode: 72.4 nm
SD: 47.1 nm
D10: 62.7 nm
D50: 79.2 nm
D90: 146.7 nm

Stats: Mean +/- Standard Error

Mean: 97.7 +/- 2.0 nm
Mode: 73.6 +/- 2.1 nm
SD: 48.8 +/- 3.8 nm
D10: 63.1 +/- 0.9 nm
D50: 79.5 +/- 1.1 nm
D90: 153.1 +/- 9.0 nm
Concentration (Upgrade): 3.98e+008 +/- 6.54e+007 particles/ml
44.4 +/- 7.4 particles/frame
47.3 +/- 7.5 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-01-24 15-07-17

Script Used: (Full Text):

SOP Standard Measurement 01-38-01PM 24Jan2019.txt