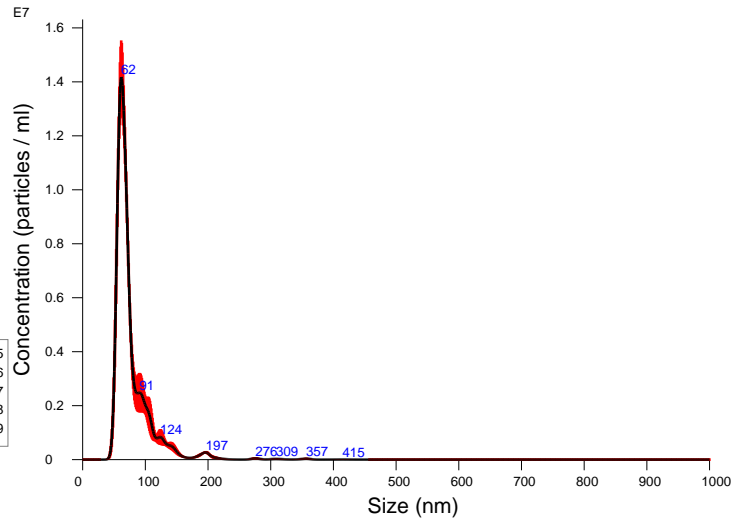


FTLA Concentration / Size graph for Experiment:
run 1 2018-03-06 12-41-00



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-03-06 12-41-00
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-03-06 12-42-05
run 1 2018-03-06 12-43-16
run 1 2018-03-06 12-44-27
run 1 2018-03-06 12-45-38
run 1 2018-03-06 12-46-49

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-36-41PM 06~
Time Captured: 12:41:00 06/03/2018
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: 23.9 - 24.1 °C
Viscosity: (Water) 0.907 - 0.912 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.2 - 16.9 pix

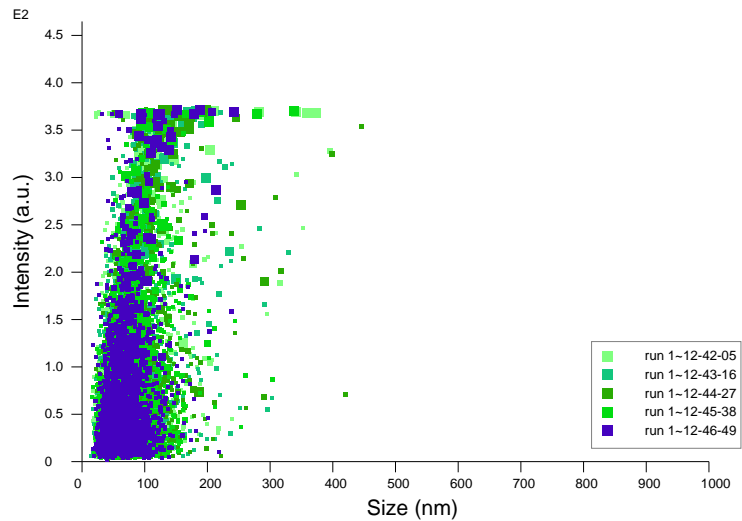
Results

Stats: Merged Data

Mean: 77.7 nm
Mode: 61.8 nm
SD: 32.5 nm
D10: 54.4 nm
D50: 66.4 nm
D90: 109.5 nm

Stats: Mean +/- Standard Error

Mean: 77.6 +/- 1.6 nm
Mode: 61.4 +/- 0.6 nm
SD: 32.0 +/- 2.3 nm
D10: 54.3 +/- 0.8 nm
D50: 66.5 +/- 0.7 nm
D90: 110.2 +/- 3.3 nm
Concentration (Upgrade): 3.88e+008 +/- 1.93e+007 particles/ml
47.1 +/- 3.1 particles/frame
49.9 +/- 3.0 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 12-36-41PM 06Mar2018.txt