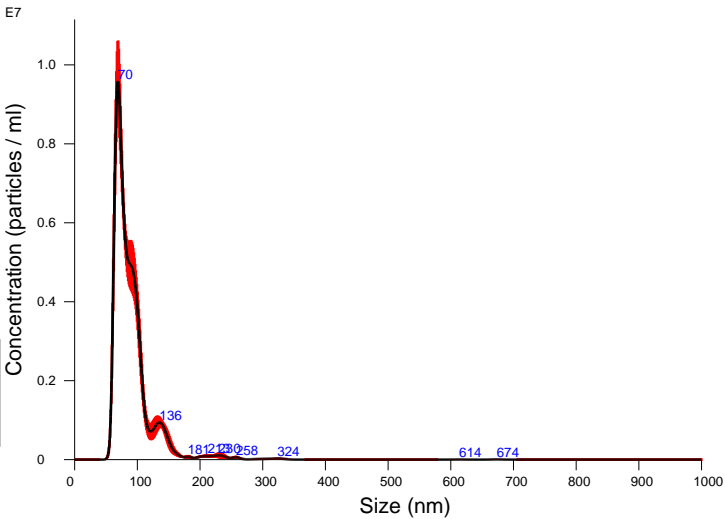


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-19 13-50-51



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-19 13-50-51
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-19 13-51-53
run 1 2018-07-19 13-53-03
run 1 2018-07-19 13-54-13
run 1 2018-07-19 13-55-22
run 1 2018-07-19 13-56-31

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-50-46PM 19J~
Time Captured: 13:50:51 19/07/2018
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: 27.7 - 27.9 °C
Viscosity: (Water) 0.834 - 0.837 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.0 - 16.8 pix

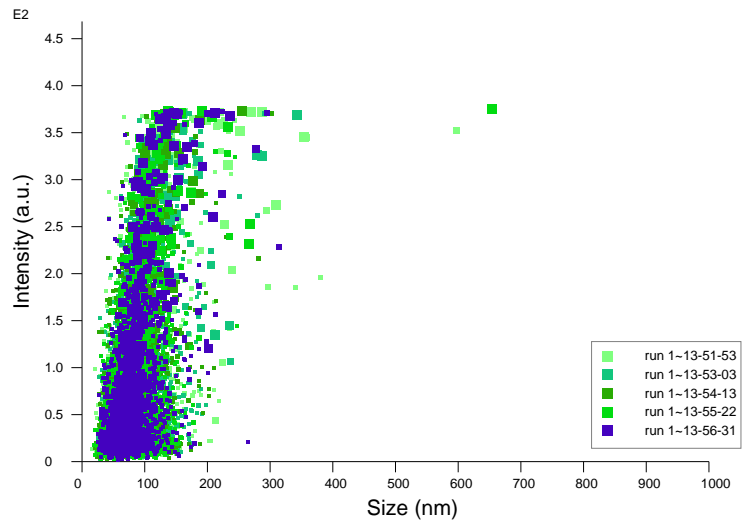
Results

Stats: Merged Data

Mean: 90.3 nm
Mode: 69.0 nm
SD: 35.4 nm
D10: 63.8 nm
D50: 80.3 nm
D90: 124.8 nm

Stats: Mean +/- Standard Error

Mean: 90.3 +/- 1.2 nm
Mode: 68.4 +/- 1.0 nm
SD: 34.7 +/- 3.5 nm
D10: 63.9 +/- 0.5 nm
D50: 80.3 +/- 0.5 nm
D90: 124.1 +/- 3.5 nm
Concentration (Upgrade): 3.26e+008 +/- 2.73e+007 particles/ml
42.0 +/- 3.5 particles/frame
42.8 +/- 3.4 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-50-46PM 19Jul2018.txt