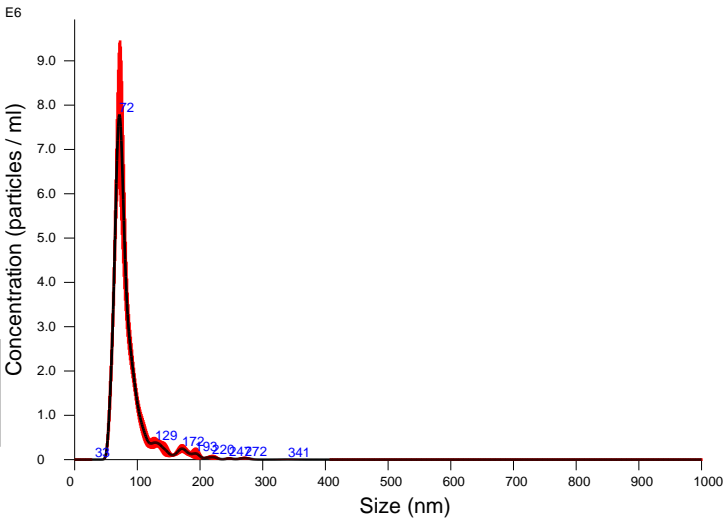


FTLA Concentration / Size graph for Experiment:
run 1 2018-08-08 18-10-32



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-08-08 18-10-32
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-08-08 18-11-34
run 1 2018-08-08 18-12-44
run 1 2018-08-08 18-13-54
run 1 2018-08-08 18-15-04
run 1 2018-08-08 18-16-14

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 05-55-33PM 08~
Time Captured: 18:10:32 08/08/2018
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: 29.6 - 29.7 °C
Viscosity: (Water) 0.802 - 0.803 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.5 - 18.6 pix

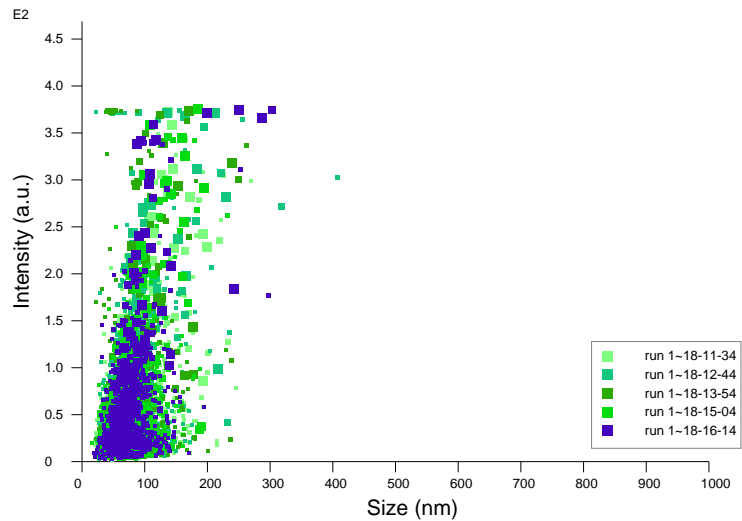
Results

Stats: Merged Data

Mean: 85.0 nm
Mode: 71.5 nm
SD: 30.4 nm
D10: 62.0 nm
D50: 74.9 nm
D90: 114.2 nm

Stats: Mean +/- Standard Error

Mean: 85.2 +/- 0.9 nm
Mode: 71.9 +/- 1.5 nm
SD: 30.7 +/- 1.5 nm
D10: 62.0 +/- 0.6 nm
D50: 75.1 +/- 1.0 nm
D90: 114.6 +/- 2.6 nm
Concentration (Upgrade): 2.17e+008 +/- 2.85e+007 particles/ml
22.1 +/- 2.6 particles/frame
24.0 +/- 2.7 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-08-08 18-10-32

Script Used: (Full Text):

SOP Standard Measurement 05-55-33PM 08Aug2018.txt