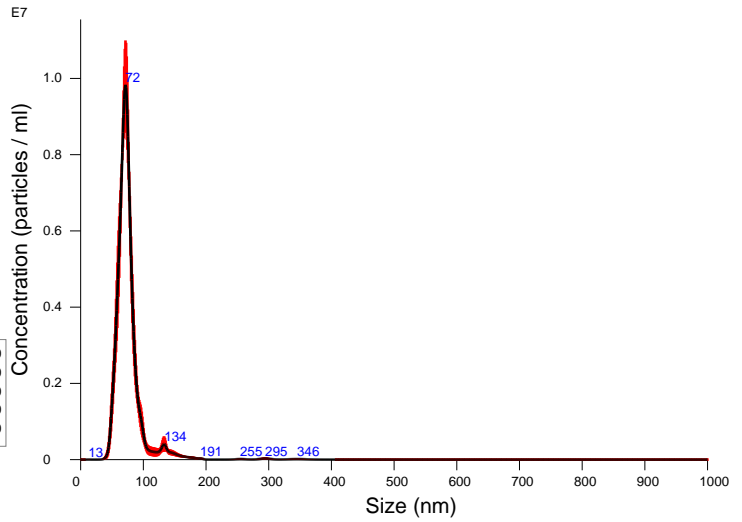


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-26 12-43-18



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-26 12-43-18
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-26 12-44-20
run 1 2018-07-26 12-45-30
run 1 2018-07-26 12-46-40
run 1 2018-07-26 12-47-50
run 1 2018-07-26 12-49-00

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-43-13PM 26J~
Time Captured: 12:43:18 26/07/2018
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: 30.4 - 30.5 °C
Viscosity: (Water) 0.787 - 0.790 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 17.8 - 19.6 pix

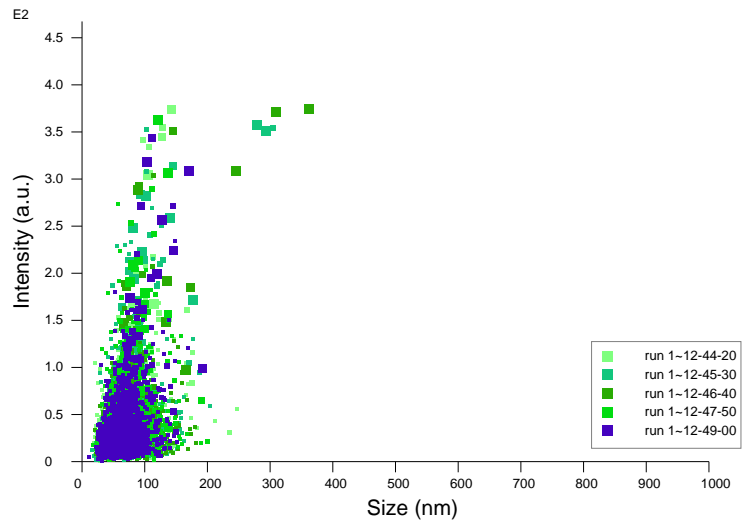
Results

Stats: Merged Data

Mean: 76.3 nm
Mode: 71.6 nm
SD: 25.7 nm
D10: 56.7 nm
D50: 71.0 nm
D90: 91.8 nm

Stats: Mean +/- Standard Error

Mean: 76.5 +/- 1.2 nm
Mode: 69.6 +/- 2.0 nm
SD: 25.0 +/- 4.1 nm
D10: 56.9 +/- 1.0 nm
D50: 70.9 +/- 0.4 nm
D90: 92.4 +/- 1.6 nm
Concentration (Upgrade): 2.56e+008 +/- 1.25e+007 particles/ml
20.5 +/- 0.9 particles/frame
24.0 +/- 1.1 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-07-26 12-43-18

Script Used: (Full Text):

SOP Standard Measurement 12-43-13PM 26Jul2018.txt