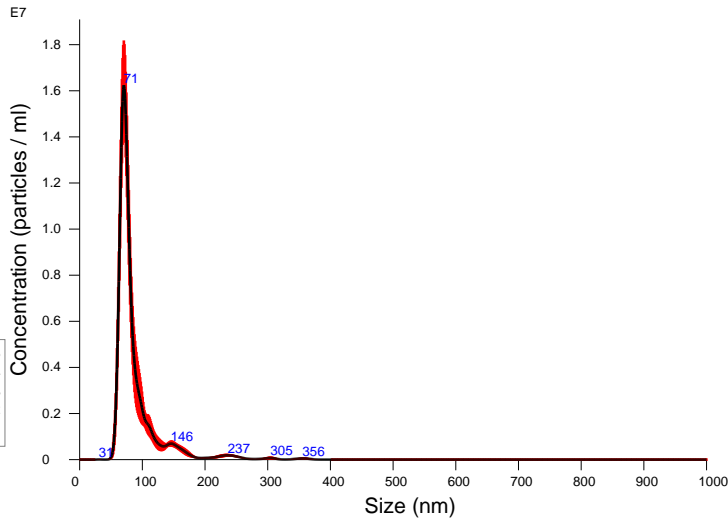


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-08 11-20-24



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-08 11-20-24
Error bars indicate + / -1 standard error of the mean

Included Files

run 1 2019-03-08 11-21-25
run 1 2019-03-08 11-22-34
run 1 2019-03-08 11-23-43
run 1 2019-03-08 11-24-52
run 1 2019-03-08 11-26-01

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-40-41AM 08~
Time Captured: 11:20:24 08/03/2019
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: 25.0 - 25.1 °C
Viscosity: (Water) 0.887 - 0.889 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.8 - 16.5 pix

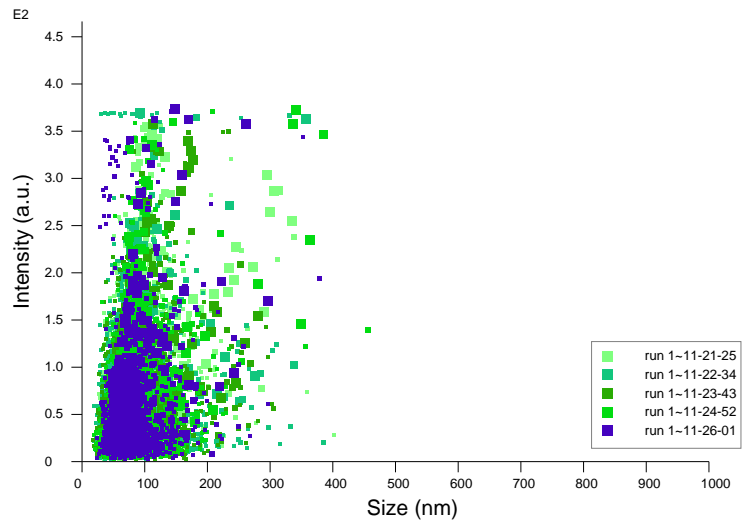
Results

Stats: Merged Data

Mean: 88.0 nm
Mode: 70.5 nm
SD: 38.8 nm
D10: 62.9 nm
D50: 74.5 nm
D90: 124.5 nm

Stats: Mean +/- Standard Error

Mean: 88.0 +/- 0.7 nm
Mode: 70.8 +/- 0.9 nm
SD: 38.7 +/- 1.1 nm
D10: 62.9 +/- 0.7 nm
D50: 74.5 +/- 0.8 nm
D90: 128.6 +/- 4.6 nm
Concentration (Upgrade): 4.16e+008 +/- 5.45e+007 particles/ml
45.0 +/- 6.4 particles/frame
45.2 +/- 6.1 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 10-40-41AM 08Mar2019.txt