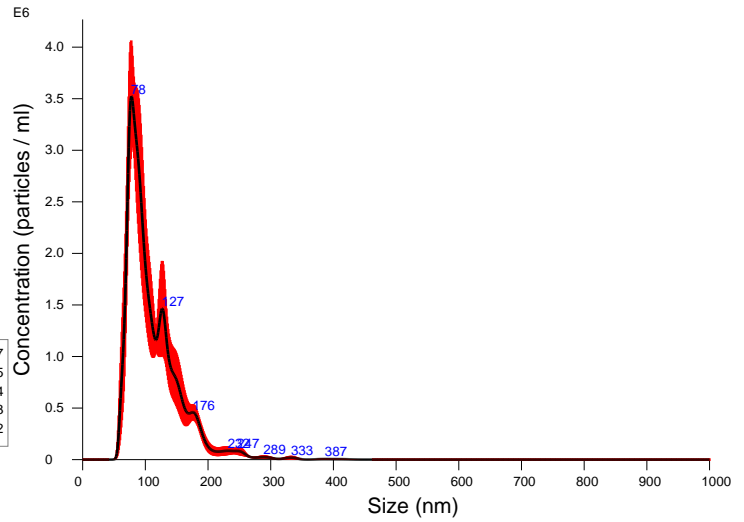


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-10 15-24-35



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-10 15-24-35
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-10 15-25-37
run 1 2018-07-10 15-26-45
run 1 2018-07-10 15-27-54
run 1 2018-07-10 15-29-03
run 1 2018-07-10 15-30-12

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-42-53PM 10J~
Time Captured: 15:24:35 10/07/2018
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: 29.2 - 29.4 °C
Viscosity: (Water) 0.807 - 0.809 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.7 - 18.4 pix

Results

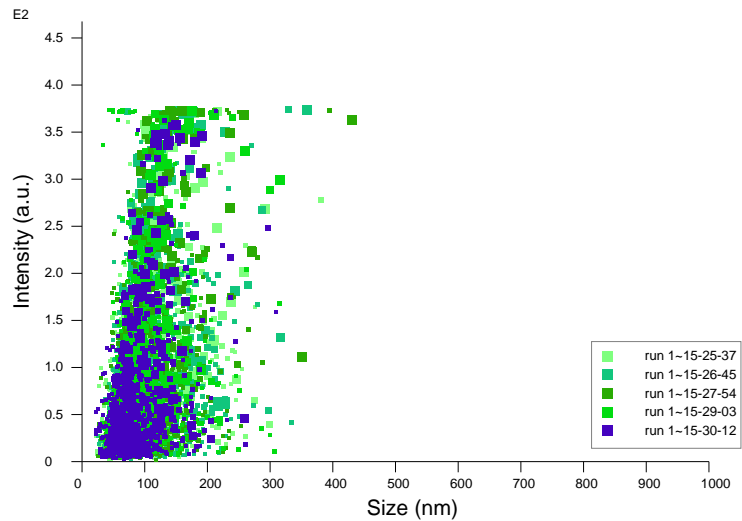
Stats: Merged Data

Mean: 111.0 nm
Mode: 77.9 nm
SD: 42.7 nm
D10: 71.4 nm
D50: 96.6 nm
D90: 164.5 nm

Stats: Mean +/- Standard Error

Mean: 110.9 +/- 2.0 nm
Mode: 90.1 +/- 9.5 nm
SD: 42.1 +/- 1.9 nm
D10: 71.5 +/- 2.1 nm
D50: 97.1 +/- 2.7 nm
D90: 162.6 +/- 4.4 nm

Concentration (Upgrade): 1.89e+008 +/- 2.60e+007 particles/ml
25.2 +/- 3.3 particles/frame
26.2 +/- 3.4 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-07-10 15-24-35

Script Used: (Full Text):

SOP Standard Measurement 02-42-53PM 10Jul2018.txt