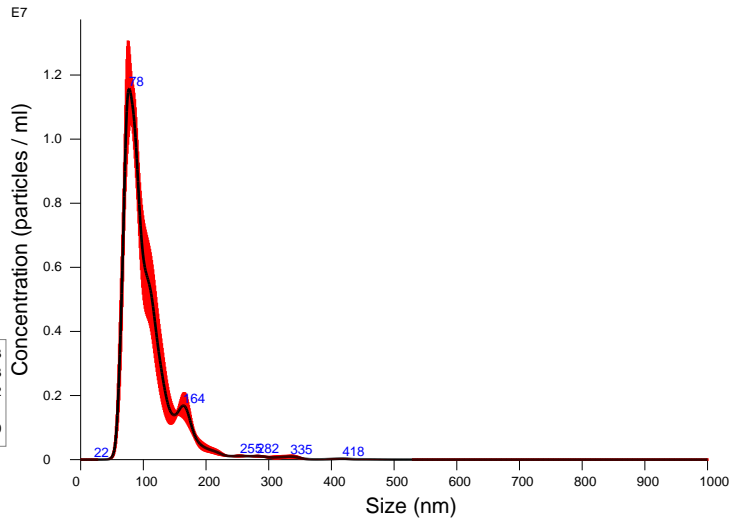


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-15 13-25-40



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-15 13-25-40
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-15 13-26-43
run 1 2019-01-15 13-27-53
run 1 2019-01-15 13-29-02
run 1 2019-01-15 13-30-11
run 1 2019-01-15 13-31-20

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-19-41PM 15J~
Time Captured: 13:25:40 15/01/2019
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: 21.1 - 21.2 °C
Viscosity: (Water) 0.971 - 0.975 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.7 - 15.5 pix

Results

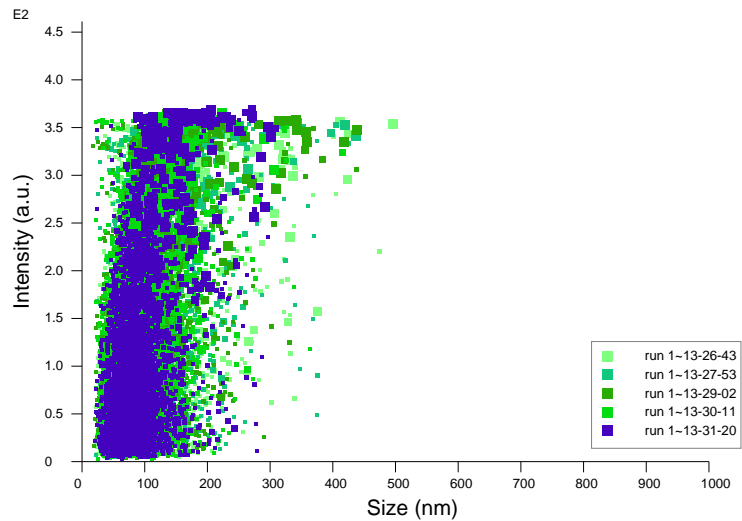
Stats: Merged Data

Mean: 106.4 nm
Mode: 77.3 nm
SD: 44.8 nm
D10: 69.3 nm
D50: 92.2 nm
D90: 159.2 nm

Stats: Mean +/- Standard Error

Mean: 105.9 +/- 1.6 nm
Mode: 78.4 +/- 2.4 nm
SD: 43.7 +/- 2.1 nm
D10: 69.2 +/- 1.3 nm
D50: 91.8 +/- 1.8 nm
D90: 157.7 +/- 3.2 nm

Concentration (Upgrade): 5.97e+008 +/- 6.59e+007 particles/ml
95.7 +/- 11.4 particles/frame
94.8 +/- 10.7 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-19-41PM 15Jan2019.txt