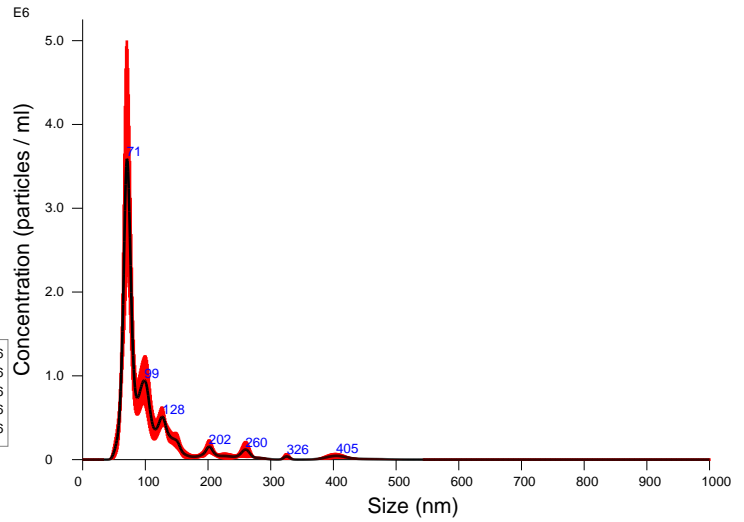


FTLA Concentration / Size graph for Experiment:  
run 1 2019-02-19 13-51-16



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-02-19 13-51-16  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-02-19 13-52-06  
run 1 2019-02-19 13-53-16  
run 1 2019-02-19 13-54-26  
run 1 2019-02-19 13-55-36  
run 1 2019-02-19 13-56-46

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 12-45-08PM 19~  
Time Captured: 13:51:16 19/02/2019  
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: 23.2 - 23.4 °C  
Viscosity: (Water) 0.922 - 0.926 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.8 - 18.3 pix

## Results

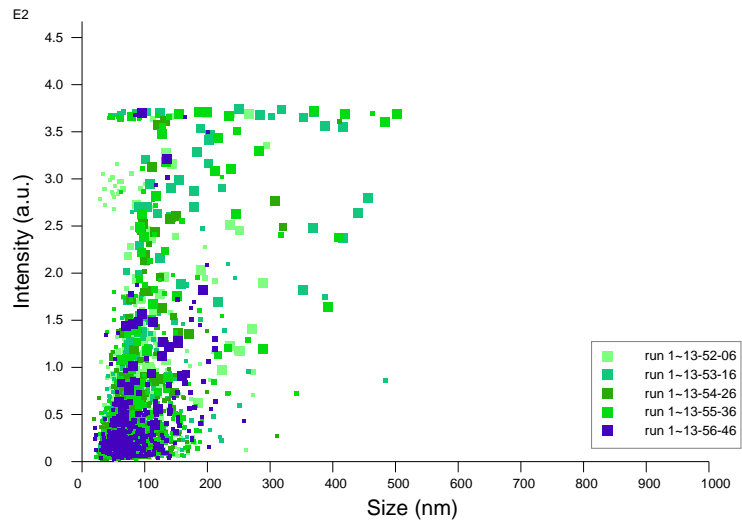
Stats: Merged Data

Mean: 105.4 nm  
Mode: 70.8 nm  
SD: 65.1 nm  
D10: 64.3 nm  
D50: 79.2 nm  
D90: 161.7 nm

Stats: Mean +/- Standard Error

Mean: 110.7 +/- 10.3 nm  
Mode: 70.6 +/- 2.0 nm  
SD: 63.6 +/- 13.6 nm  
D10: 64.0 +/- 2.1 nm  
D50: 82.4 +/- 4.3 nm  
D90: 188.6 +/- 32.2 nm  
Concentration (Upgrade): 1.03e+008 +/- 2.07e+007 particles/ml  
11.3 +/- 2.0 particles/frame  
13.1 +/- 2.3 centres/frame

Concentration measurements may require some caution due to noise  
See summary file for more info



Intensity / Size graph for Experiment:  
run 1 2019-02-19 13-51-16

**Script Used: (Full Text):**

SOP Standard Measurement 12-45-08PM 19Feb2019.txt