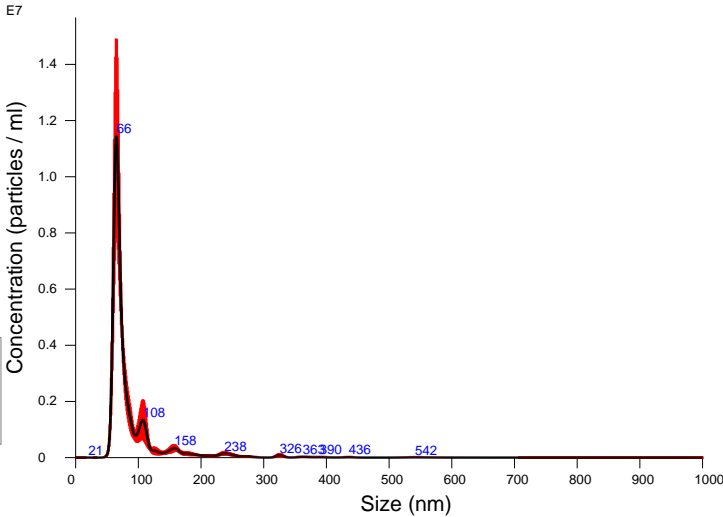


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-14 14-48-43



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-14 14-48-43
Error bars indicate + / -1 standard error of the mean

Included Files

- run 1 2019-01-14 14-49-44
- run 1 2019-01-14 14-50-53
- run 1 2019-01-14 14-52-02
- run 1 2019-01-14 14-53-11
- run 1 2019-01-14 14-54-19

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-05-02PM 14J~
Time Captured: 14:48:43 14/01/2019
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: 23.6 - 23.8 °C
Viscosity: (Water) 0.914 - 0.917 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.1 - 18.1 pix

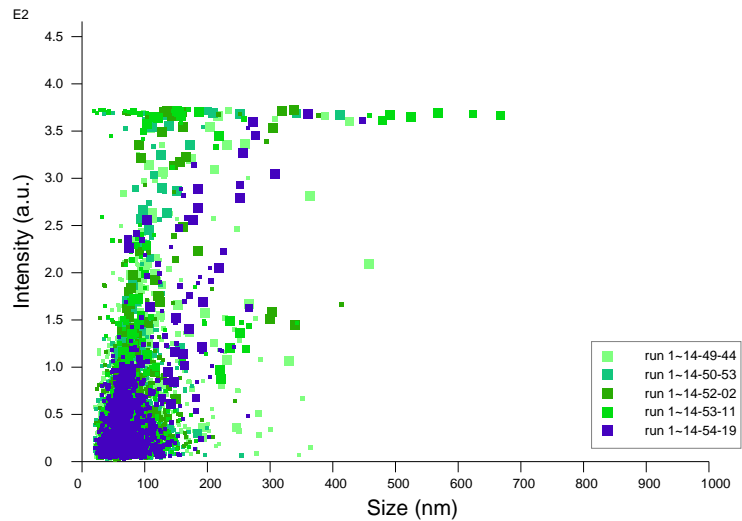
Results

Stats: Merged Data

Mean: 89.1 nm
Mode: 65.0 nm
SD: 57.0 nm
D10: 59.5 nm
D50: 68.8 nm
D90: 132.0 nm

Stats: Mean +/- Standard Error

Mean: 92.2 +/- 4.9 nm
Mode: 67.0 +/- 2.1 nm
SD: 59.9 +/- 11.3 nm
D10: 59.7 +/- 0.5 nm
D50: 69.9 +/- 1.3 nm
D90: 151.2 +/- 21.8 nm
Concentration (Upgrade): 2.33e+008 +/- 4.83e+007 particles/ml
23.8 +/- 4.6 particles/frame
25.9 +/- 5.0 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-01-14 14-48-43

Script Used: (Full Text):

SOP Standard Measurement 02-05-02PM 14Jan2019.txt