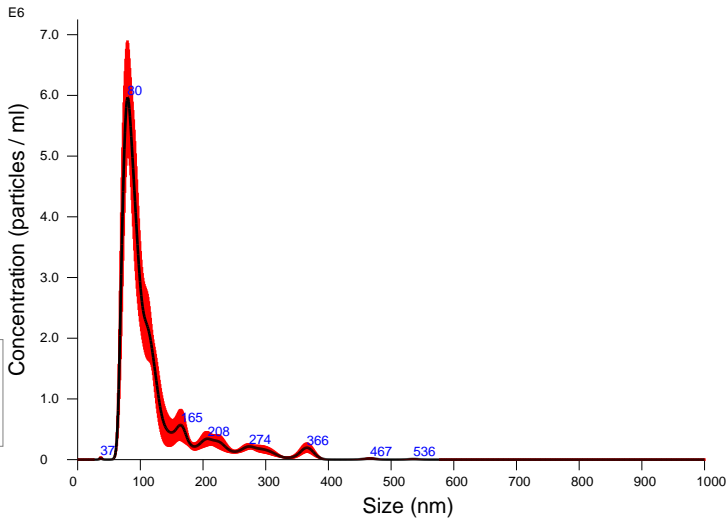


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-13 11-28-52



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-13 11-28-52
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-13 11-29-52
run 1 2019-02-13 11-31-01
run 1 2019-02-13 11-32-10
run 1 2019-02-13 11-33-22
run 1 2019-02-13 11-34-34

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-41-35AM 13~
Time Captured: 11:28:52 13/02/2019
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: 24.0 - 24.1 °C
Viscosity: (Water) 0.907 - 0.910 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.5 - 14.4 pix

Results

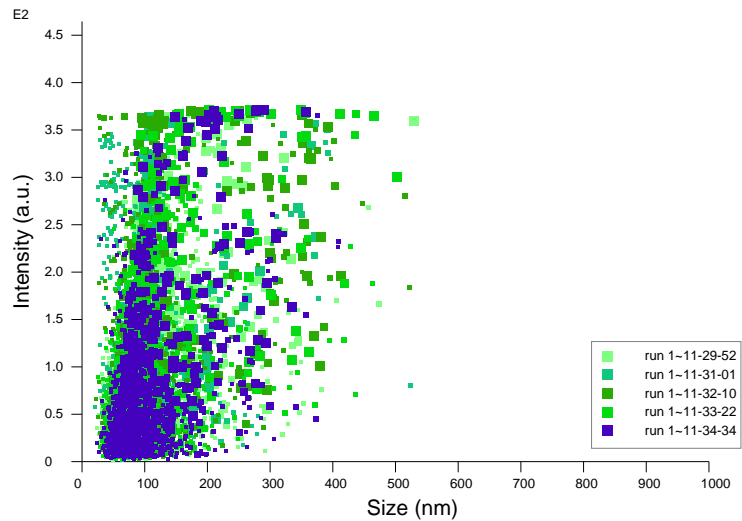
Stats: Merged Data

Mean: 119.9 nm
Mode: 79.8 nm
SD: 66.0 nm
D10: 72.6 nm
D50: 93.9 nm
D90: 211.5 nm

Stats: Mean +/- Standard Error

Mean: 121.3 +/- 3.5 nm
Mode: 78.8 +/- 2.0 nm
SD: 66.6 +/- 5.6 nm
D10: 73.1 +/- 0.9 nm
D50: 94.3 +/- 1.8 nm
D90: 221.9 +/- 19.2 nm
Concentration (Upgrade): 2.74e+008 +/- 4.57e+007 particles/ml
38.2 +/- 5.7 particles/frame
41.8 +/- 5.3 centres/frame

Concentration measurements may be unreliable
See summary file for more info



Intensity / Size graph for Experiment:
run 1 2019-02-13 11-28-52

Script Used: (Full Text):

SOP Standard Measurement 10-41-35AM 13Feb2019.txt