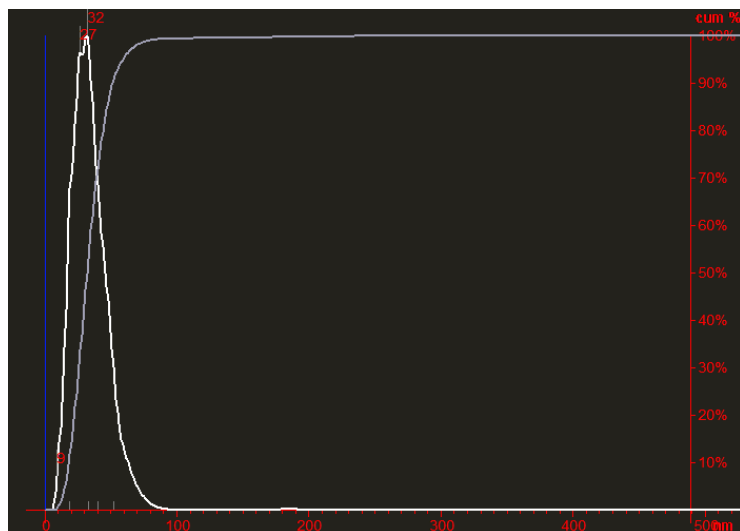
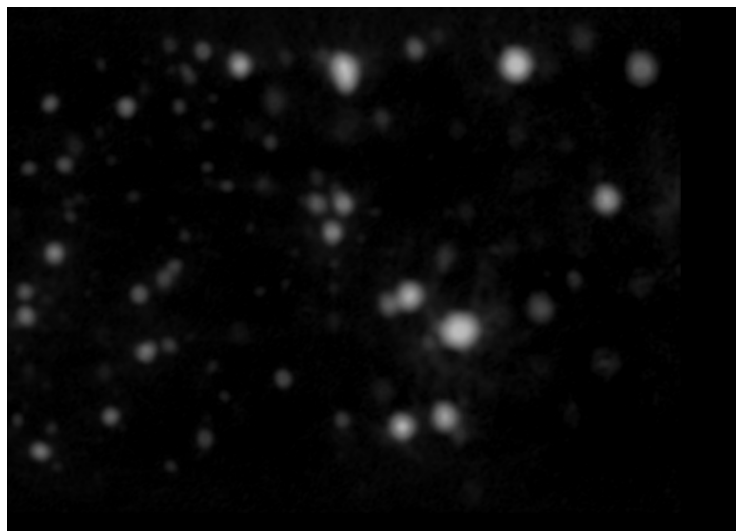


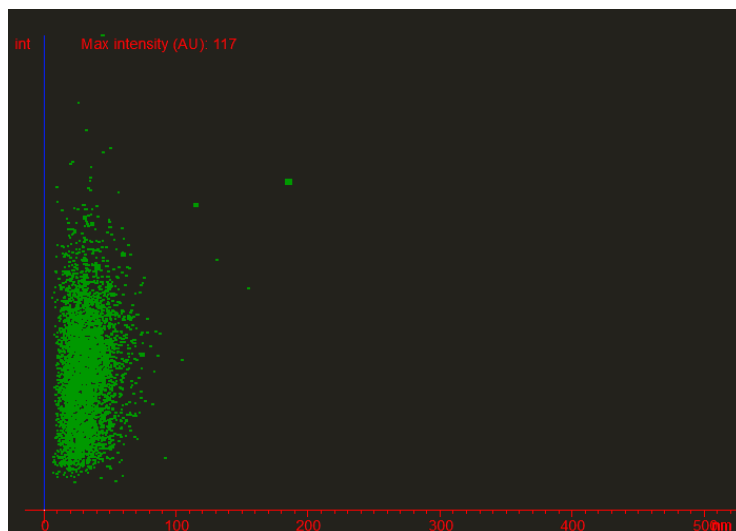
Nanoparticle Tracking Analysis (NTA) Version 2.3 Build 0013



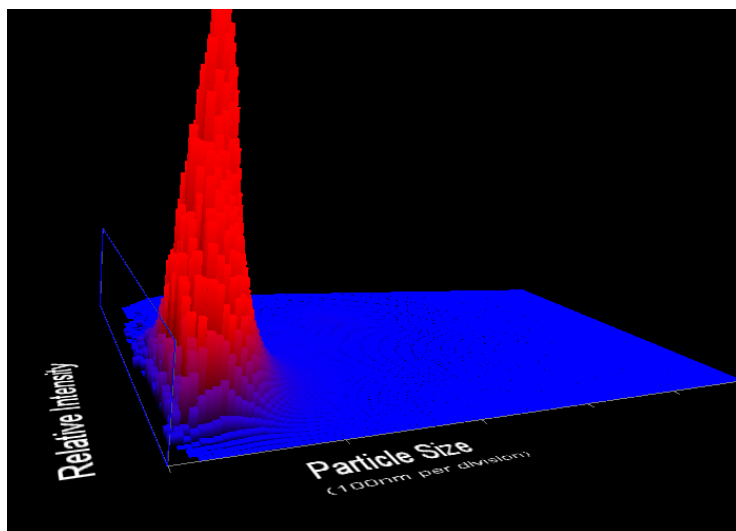
Particle Size / Concentration



Sample Video Frame



Particle Size / Relative Intensity



Particle Size / Relative Intensity 3D plot

Operator:
Sample:
Video File: Ag alginic.avi analysis no: 002
Date/Time of Report: 18/10/2012 12:05:11
Dispersant/Diluent:
Concentration:
Pre-treatment:
Remarks:

RESULTS:
Size Distribution: Mean: 35 nm, Mode: 32 nm, SD: 16 nm
Cumulative Data (nm): D10: 19, D50: 33, D90: 52, D70: 40
User Lines: 0 nm, 0 nm
Total Concentration: 67.15 particles / frame, 12.05E8 particles / ml
Selected Concentration: 0.00 particles / frame, 0.00E8 particles / ml
Fitted Curve : Mean: 0 nm, SD: 0
Completed Tracks: 4037
Drift Velocity: 973 nm/s

ANALYSIS SETTINGS:
Frames Processed: 1768 of 1768
Frames per Second: 29.48
Calibration: 158 nm/pixel
Blur: Auto
Detection Threshold: 10 Multi
Min Track Length: Auto
Min Expected Size: Auto
Temperature: 26.30 °C
Viscosity: 0.86 cP