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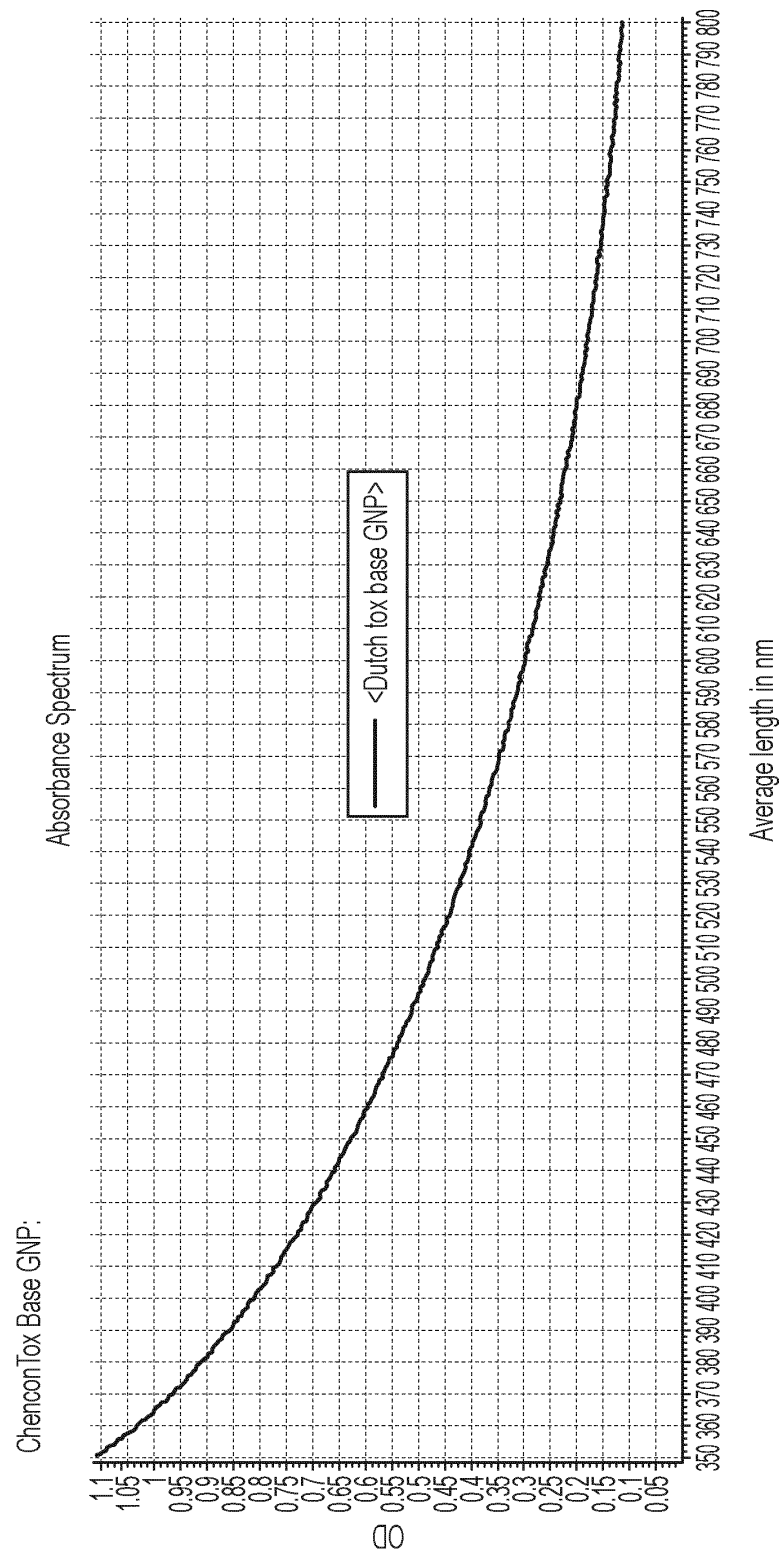


FIG. 1

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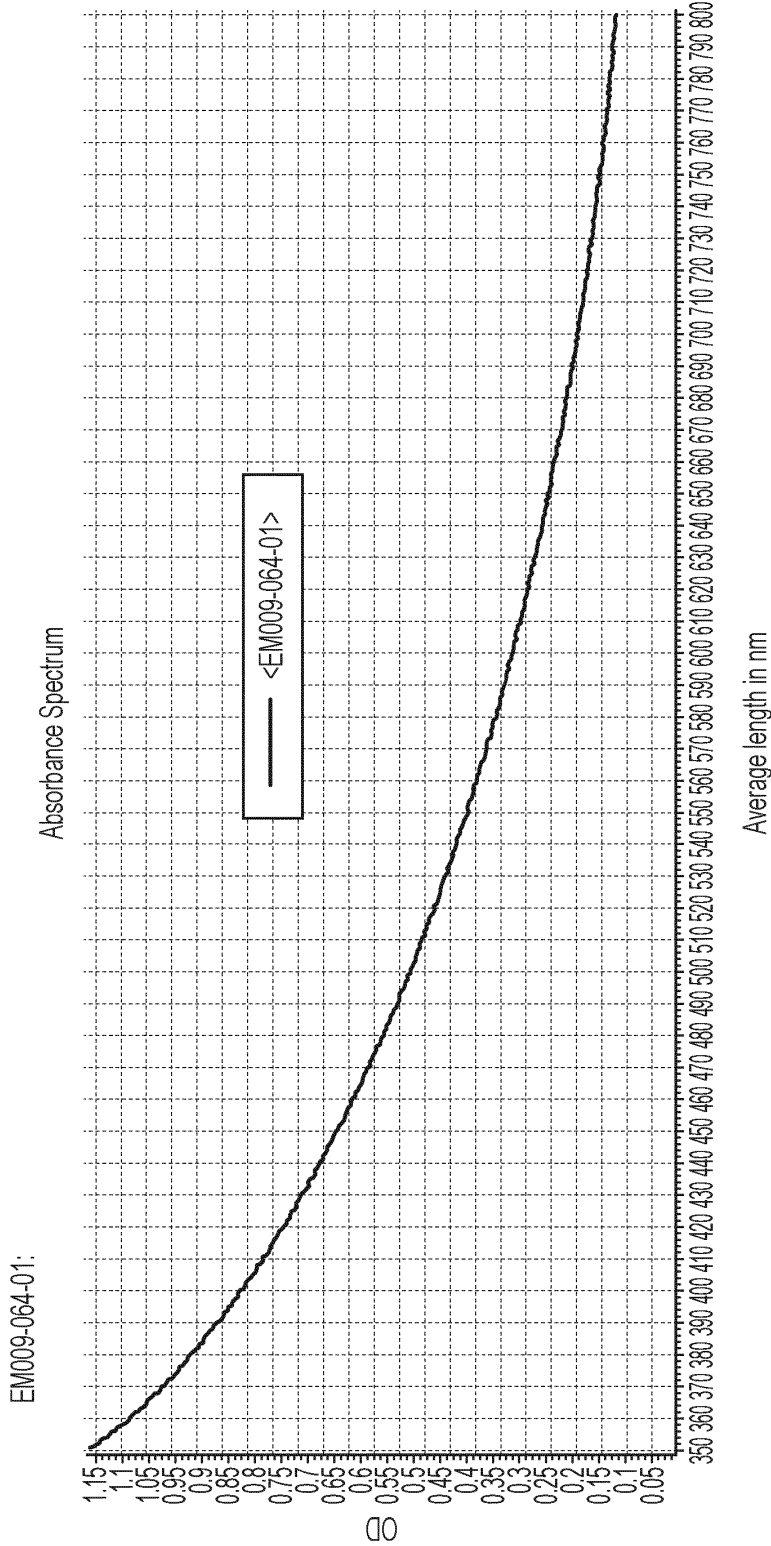


FIG. 1 (continued)

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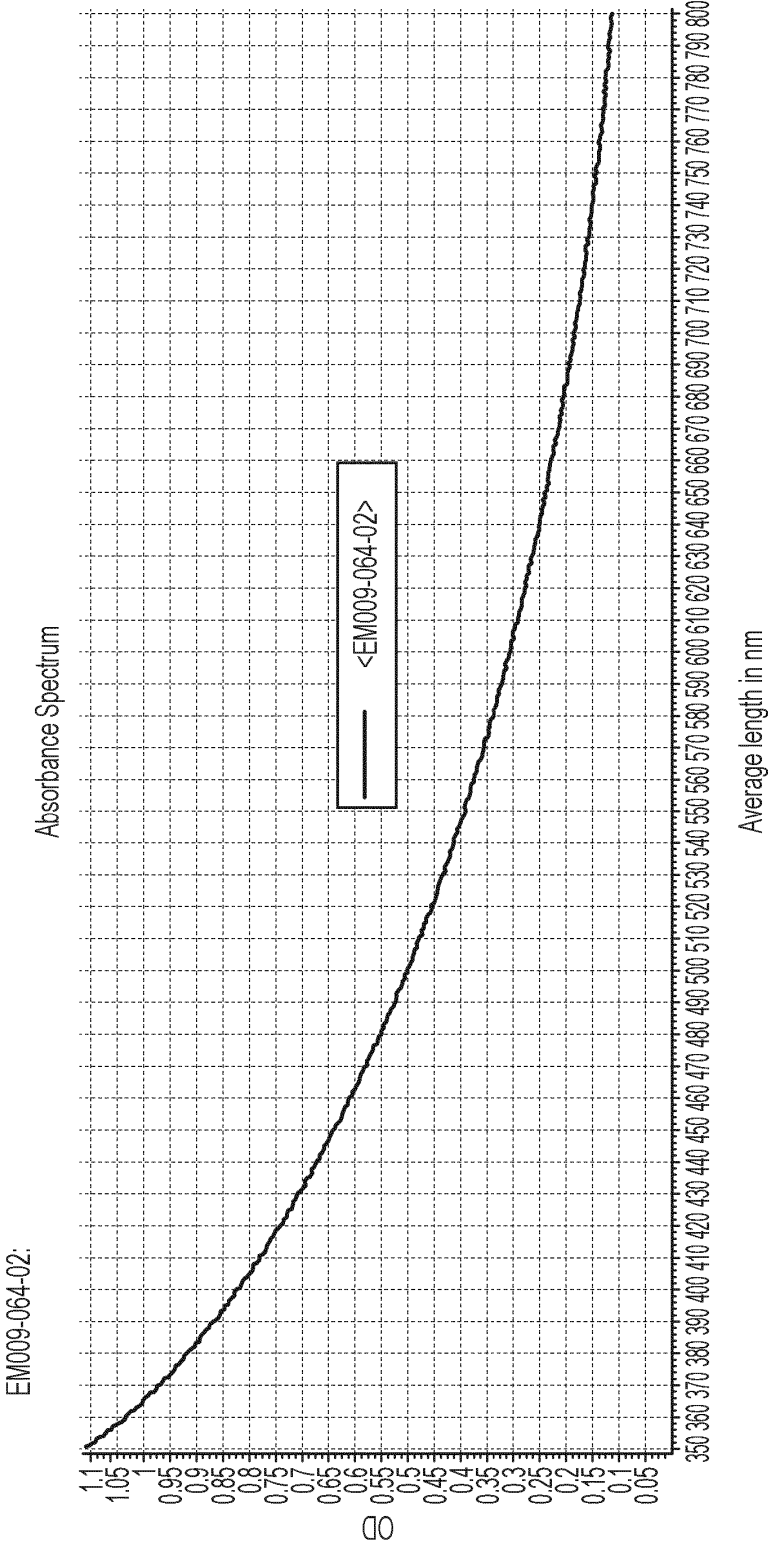


FIG. 1 (continued)

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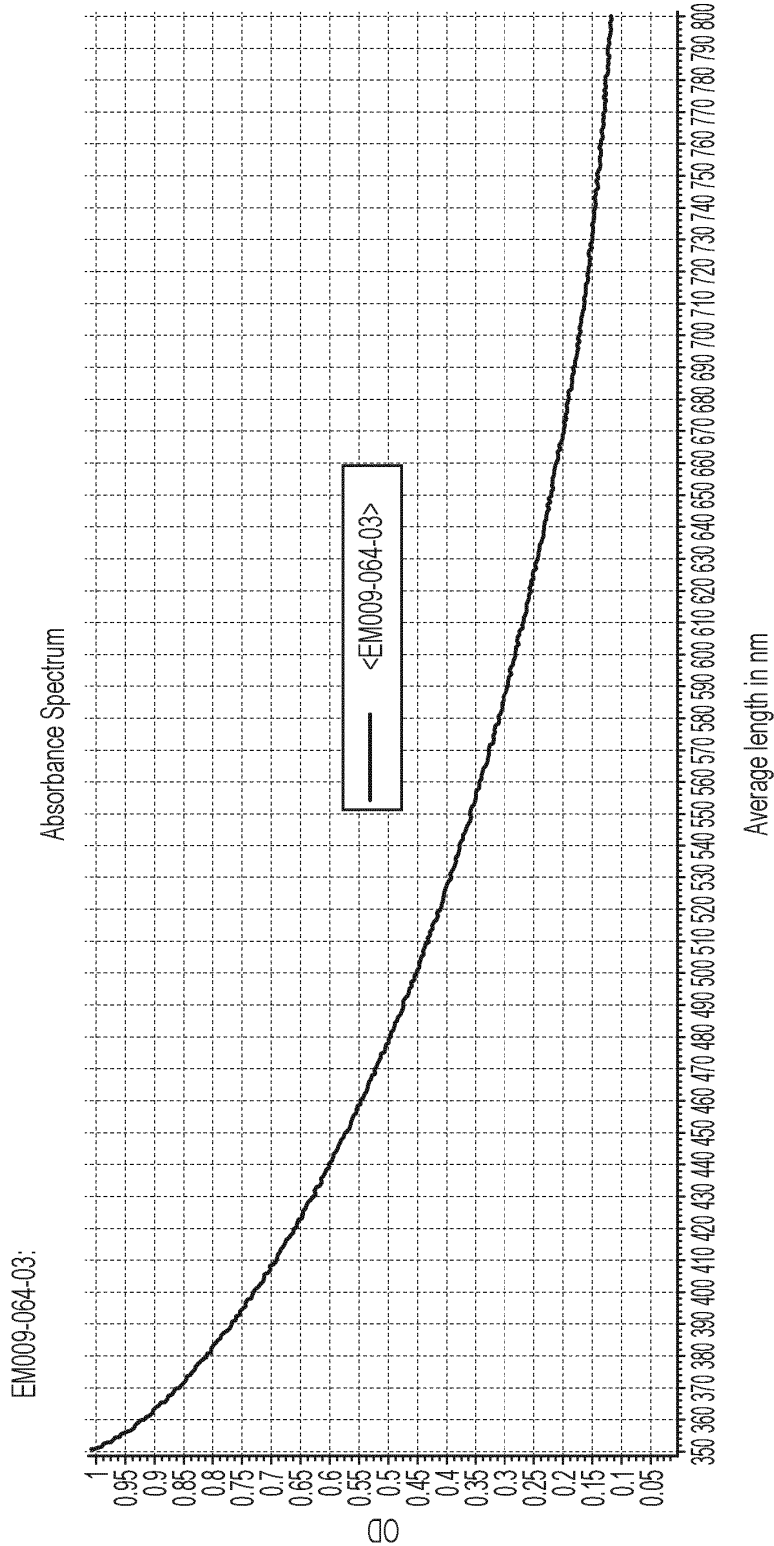


FIG. 1 (continued)

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ChemConTox Base GNP

Sample Name: Dutch tox base GNP in PBS ave

SOP Name: mansettings.nano

File Name: Dutch tox base GNP DLS.dts

Dispersant Name: ICN PBS Tablets

Record Number: 4

Dispersant RI: 1.330

Material RI: 0.20

Viscosity (cP): 0.8882

Material Absorbtion: 3.300

Measurement Date and Time: 06 April 2020 15:33:15

Temperature (°C): 25.0

Duration Used (s): 80

Count Rate (kcps): 175.9

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 10

		Size (d.nm):	% Volume:	St Dev (d.nm):
Z-Average (d.nm): 12.30	Peak 1:	3.771	99.9	1.225
Pdl: 0.619	Peak 2:	554.9	0.0	306.9
Intercept: 0.294	Peak 3:	4069	0.0	1325

Result quality : Refer to quality report

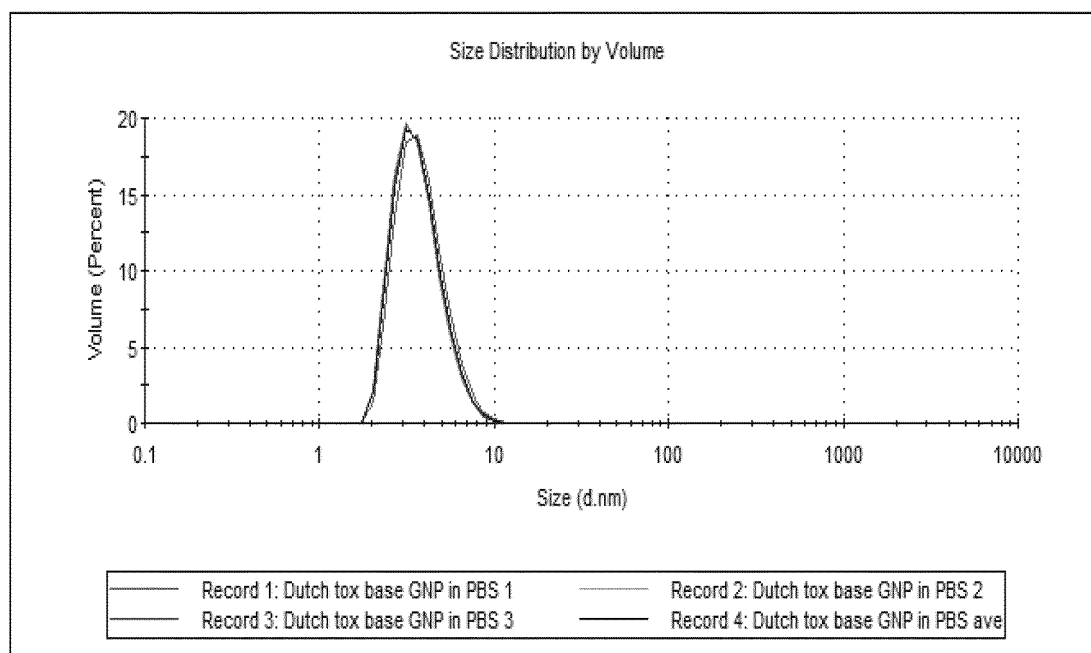


FIG. 2

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EM009-064-01

Sample Name: EM009-064-01 in PBS ave	
SOP Name: mansettings.nano	
File Name: EM009-064-01 DLS.dts	Dispersant Name: ICN PBS Tablets
Record Number: 4	Dispersant RI: 1.330
Material RI: 0.20	Viscosity (cP): 0.8882
Material Absorbance: 3.300	Measurement Date and Time: 08 April 2020 10:01:32

Temperature (°C): 25.0	Duration Used (s): 70
Count Rate (kcps): 206.6	Measurement Position (mm): 3.00
Cell Description: Disposable micro cuvette (40µl)	Attenuator: 10

	Size (d.nm):	% Volume:	St Dev (d.nm):
Z-Average (d.nm): 8.562	Peak 1: 6.076	100.0	2.619
Pdl: 0.197	Peak 2: 4617	0.0	1038
Intercept: 0.249	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report

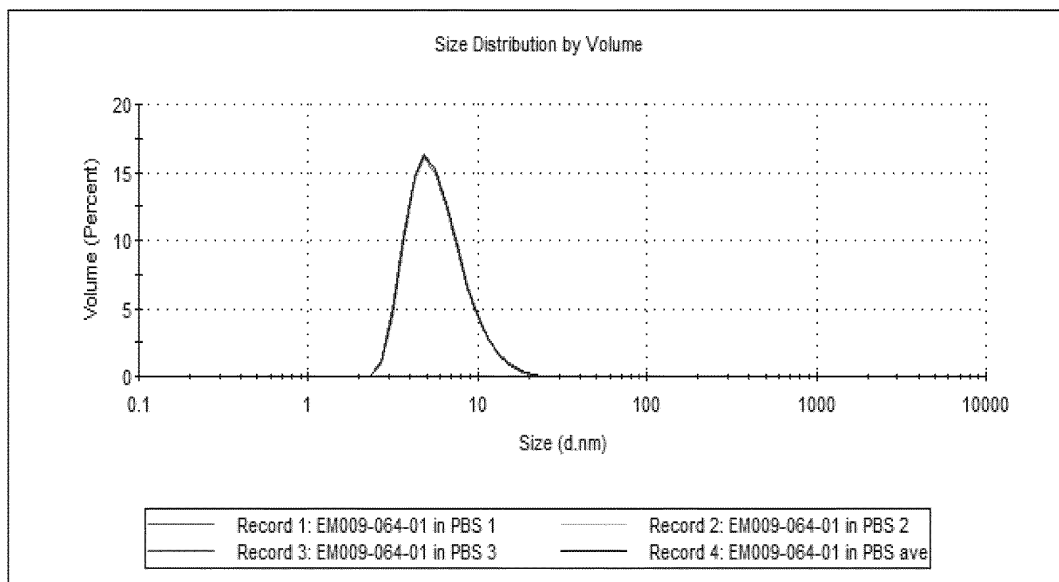


FIG. 2 (continued)

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EM009-064-02

Sample Name: EM009-064-02 in PBS ave

SOP Name: mansettings.nano

File Name: EM009-064-01 DLS.dts

Dispersant Name: ICN PBS Tablets

Record Number: 8

Dispersant RI: 1.330

Material RI: 0.20

Viscosity (cP): 0.8882

Material Absorbance: 3.300

Measurement Date and Time: 08 April 2020 12:20:22

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 456.7

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 11

		Size (d.nm):	% Volume:	St Dev (d.nm):	
Z-Average (d.nm):	105.7	Peak 1:	301.5	0.2	157.5
Pdl:	0.643	Peak 2:	4.773	99.8	1.208
Intercept:	0.830	Peak 3:	0.000	0.0	0.000

Result quality : Refer to quality report

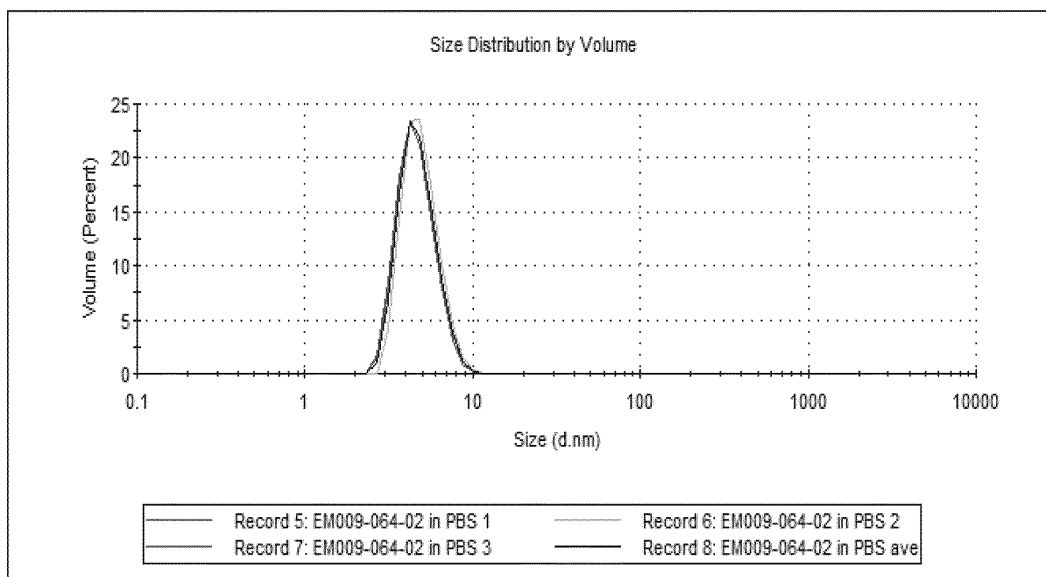


FIG. 2 (continued)

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EM009-064-03

Sample Name: EM009-064-03 in PBS ave

SOP Name: mansettings.nano

File Name: EM009-064-01 DLS.dts

Dispersant Name: ICN PBS Tablets

Record Number: 12

Dispersant RI: 1.330

Material RI: 0.20

Viscosity (cP): 0.8882

Material Absorbance: 3.300

Measurement Date and Time: 09 April 2020 09:48:28

Temperature (°C): 25.0

Duration Used (s): 70

Count Rate (kcps): 194.9

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 10

		Size (d.nm):	% Volume:	St Dev (d.nm):
Z-Average (d.nm): 127.9	Peak 1:	516.2	0.3	208.5
Pdl: 0.907	Peak 2:	4.750	99.7	1.050
Intercept: 0.610	Peak 3:	0.000	0.0	0.000

Result quality : Refer to quality report

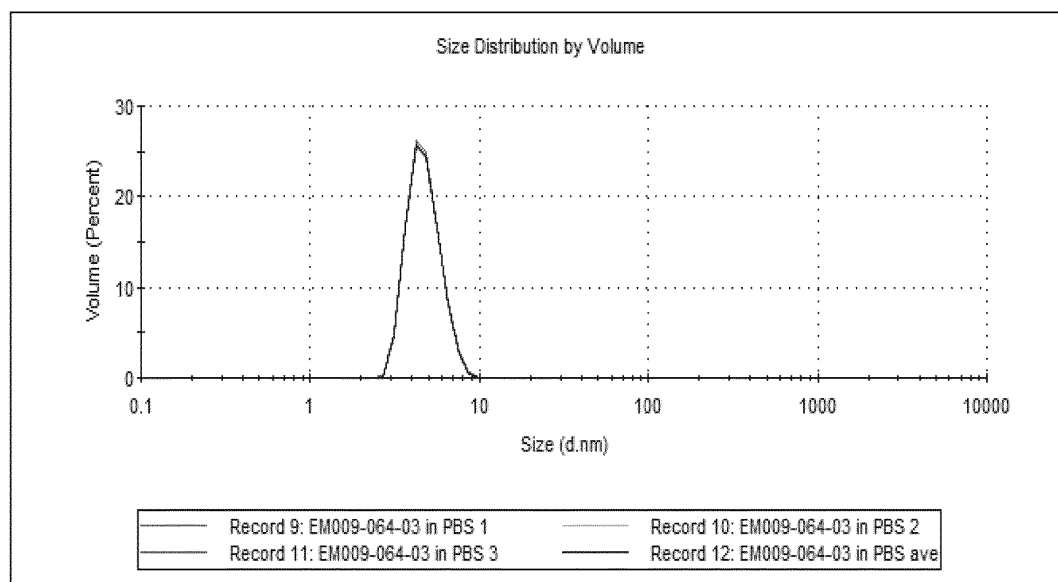


FIG. 2 (continued)

Solvents							
A:	0.0 ▾ %						
B:	☐ 0.0 ▾ %						
C:	☒ 95.0 ▾ %	water					
D:	☒ 5.0 ▾ %	MeCN					

Time [min]	A[%]	B[%]	C[%]	D[%]	Flow [mL/min]	Max. Pressure Limit [bar]
0.00	0.00	0.00	95.0	5.0	1.000	400.00
9.00	0.00	0.00	40.0	60.0	1.000	400.00
10.00	0.00	0.00	95.0	5.0	1.000	400.00

FIG. 3A

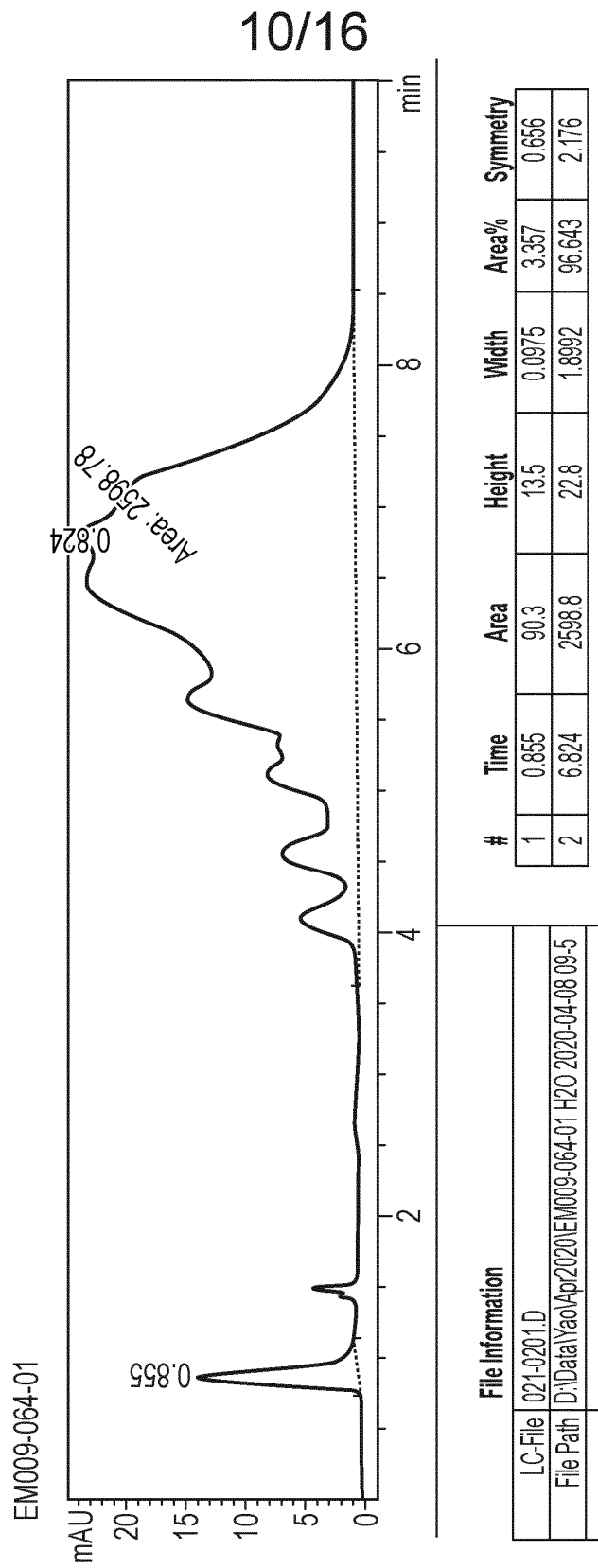


FIG. 3B

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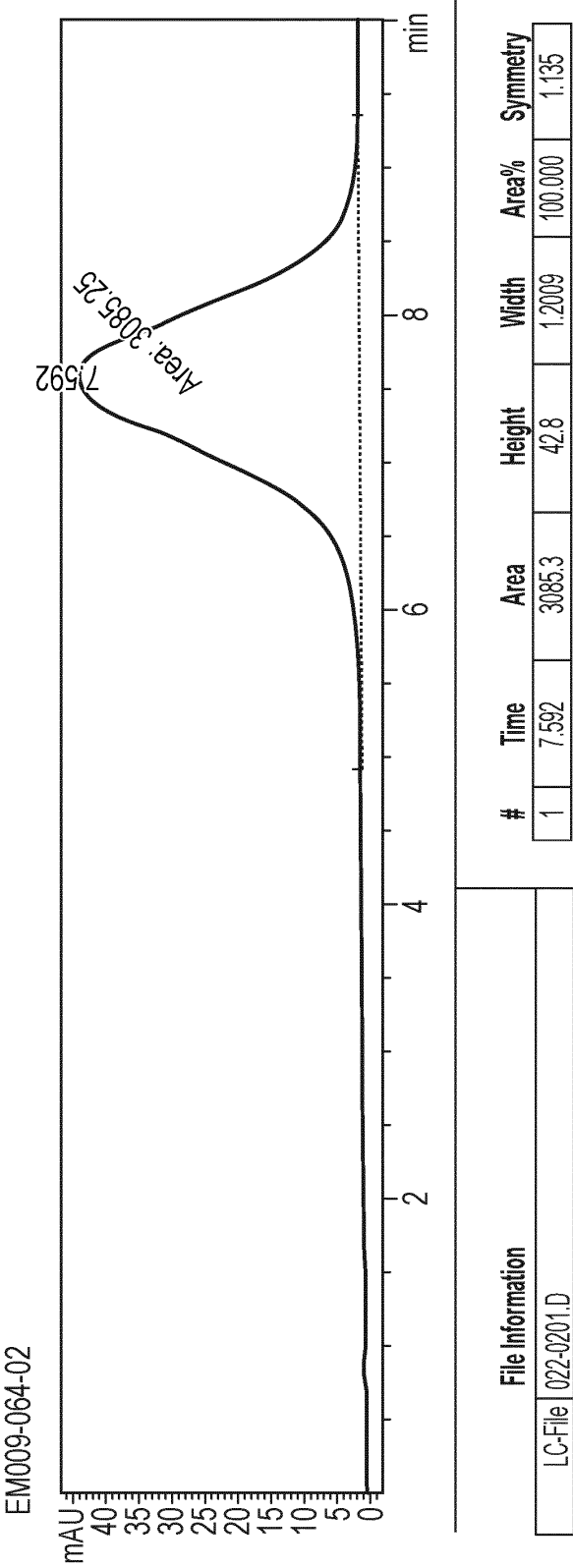


FIG. 3B (continued)

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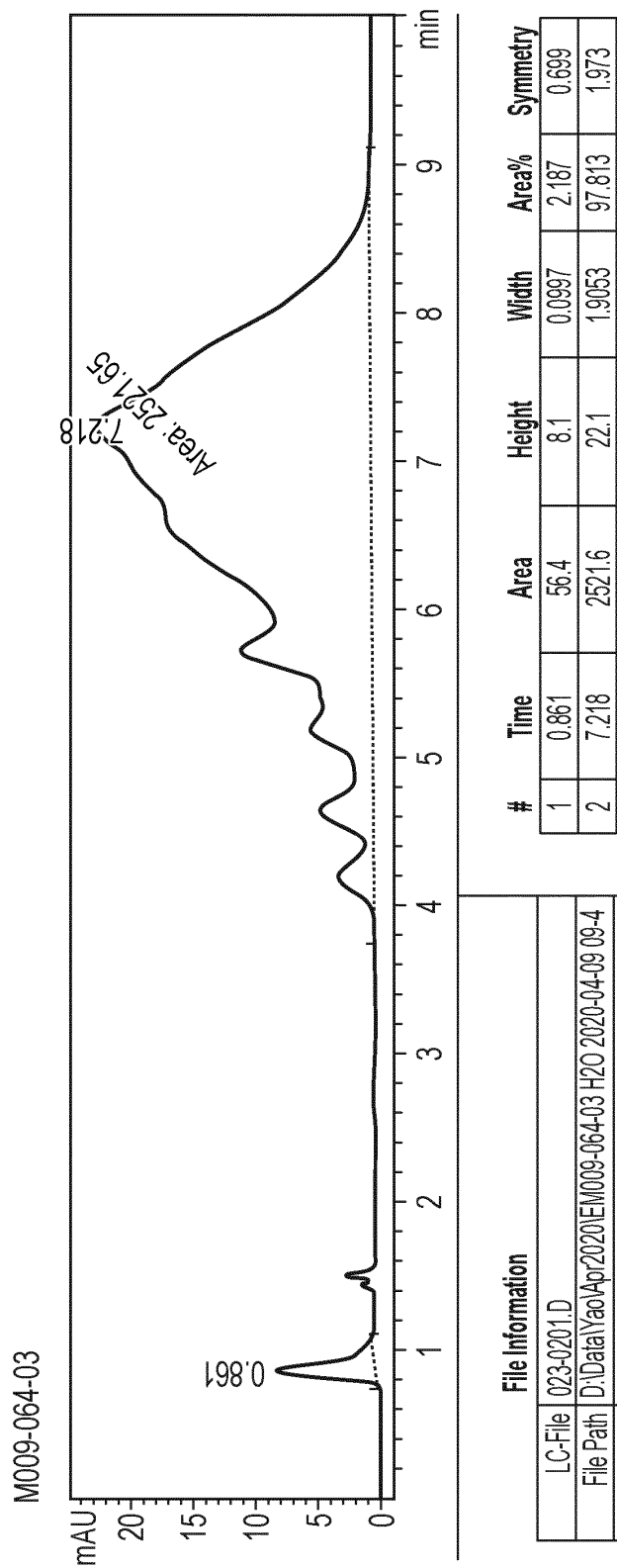


FIG. 3B (continued)

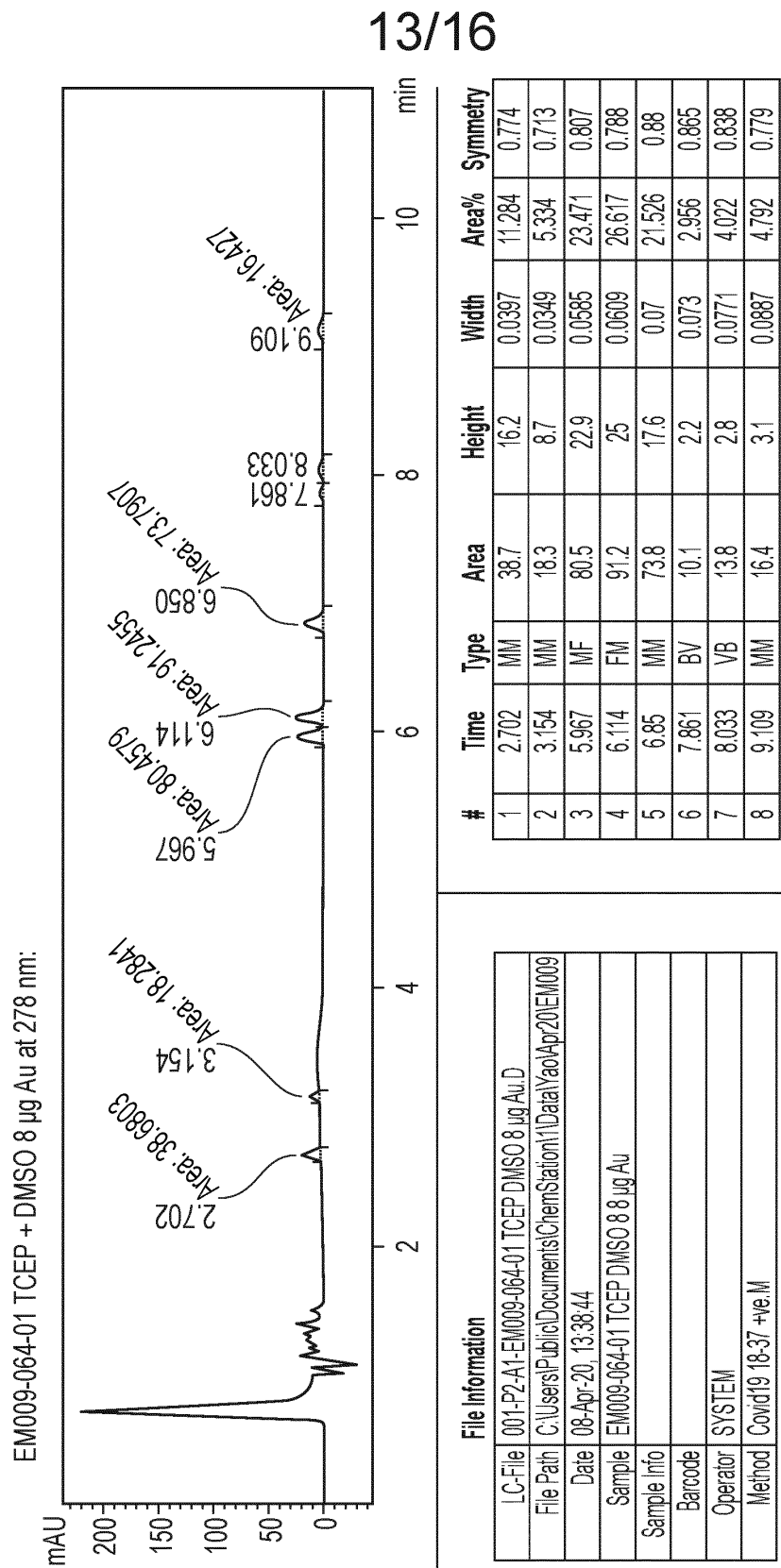
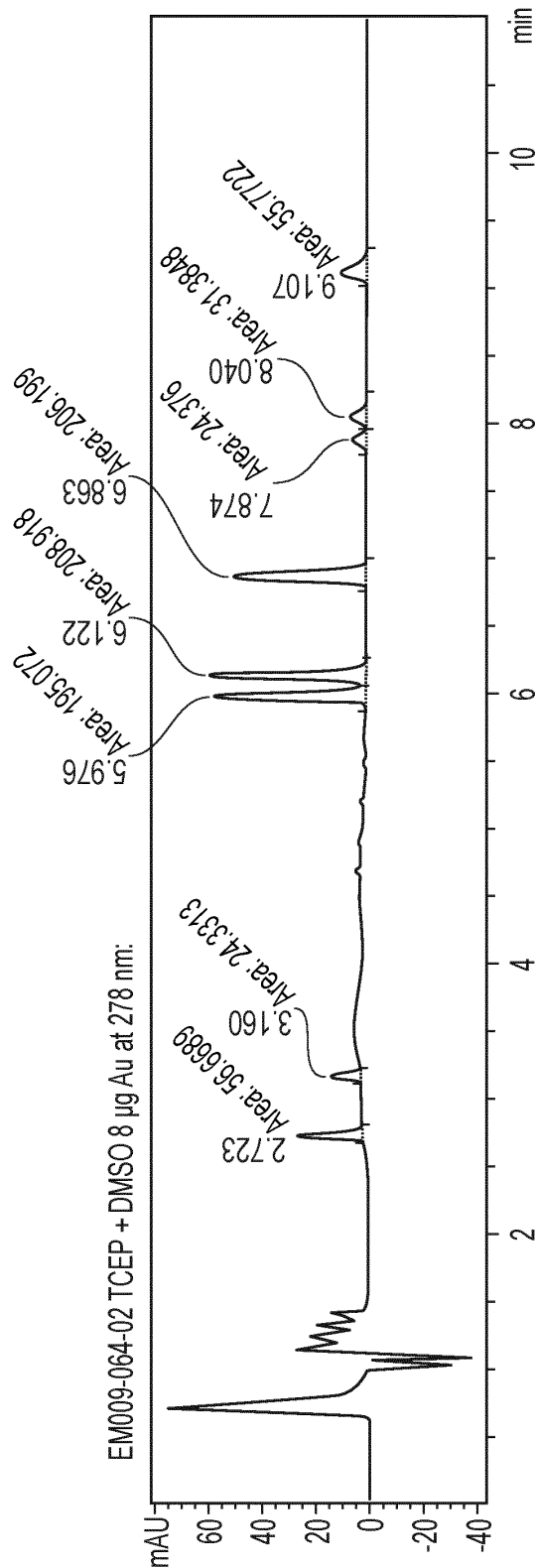


FIG. 4



#	Time	Type	Area	Height	Width	Area%	Symmetry
1	2.723	MM	56.7	25	0.0378	7.060	0.713
2	3.16	MM	24.3	11.7	0.0348	3.031	0.817
3	5.976	MF	195.1	57.1	0.057	24.301	0.808
4	6.122	FM	208.9	59	0.059	26.026	0.828
5	6.863	MM	206.2	49.8	0.069	25.688	0.825
6	7.874	MF	24.4	5.3	0.0766	3.037	0.811
7	8.04	FM	31.4	6.3	0.0836	3.910	0.791
8	9.107	MM	55.8	9.5	0.0976	6.948	0.627

File Information	
LC-File	001-P2-B1-EM009-064-02 TCEP DMSO 8 µg Au.D
File Path	C:\Users\Public\Documents\ChemStation\1\Data\Yao\Apr20\EM009
Date	08-Apr-20 15:36:41
Sample	EM009-064-02 TCEP DMSO 8 µg Au
Sample Info	
Barcode	
Operator	SYSTEM
Method	Covid19 18-37 +ve.M

FIG. 4 (continued)

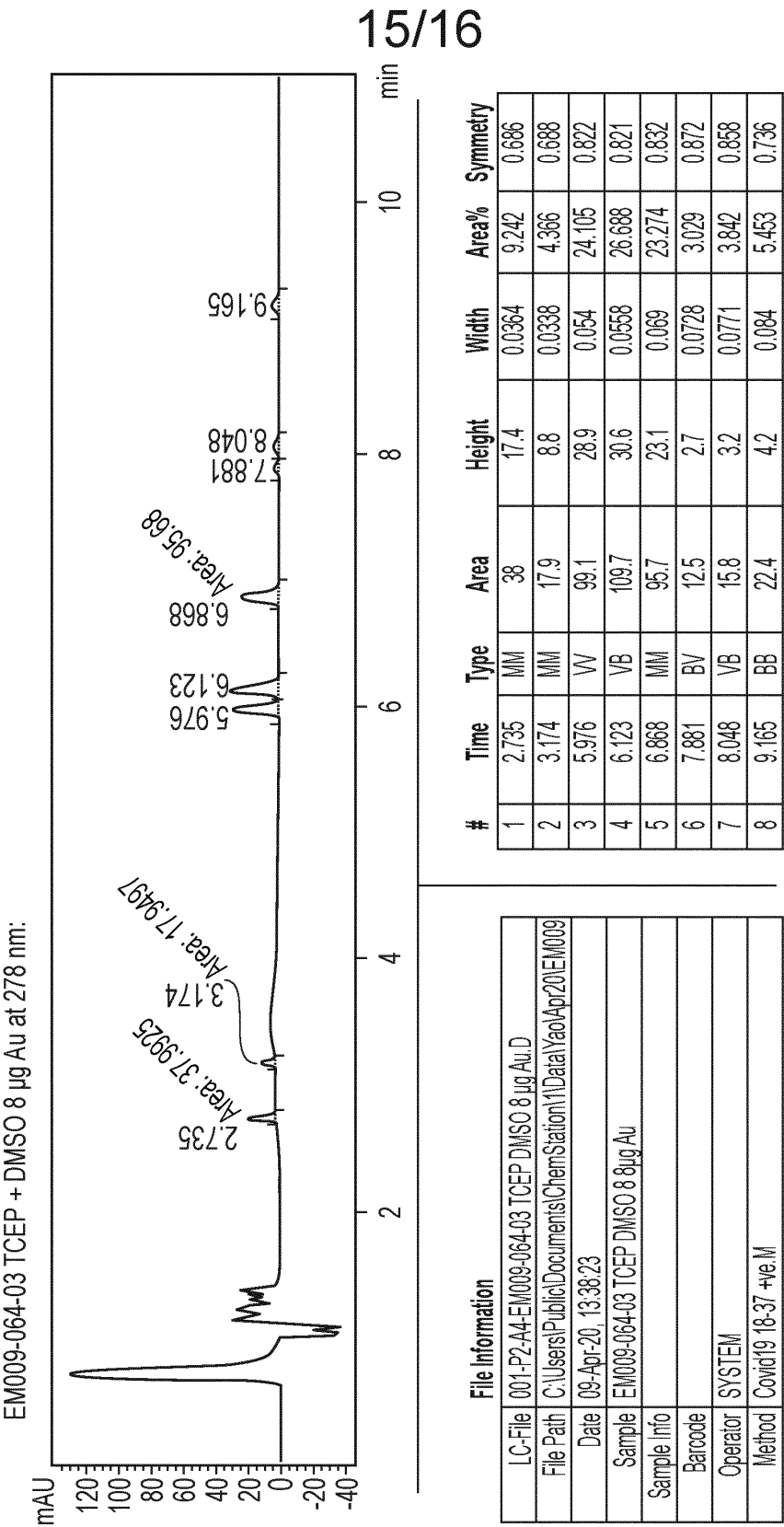


FIG. 4 (continued)

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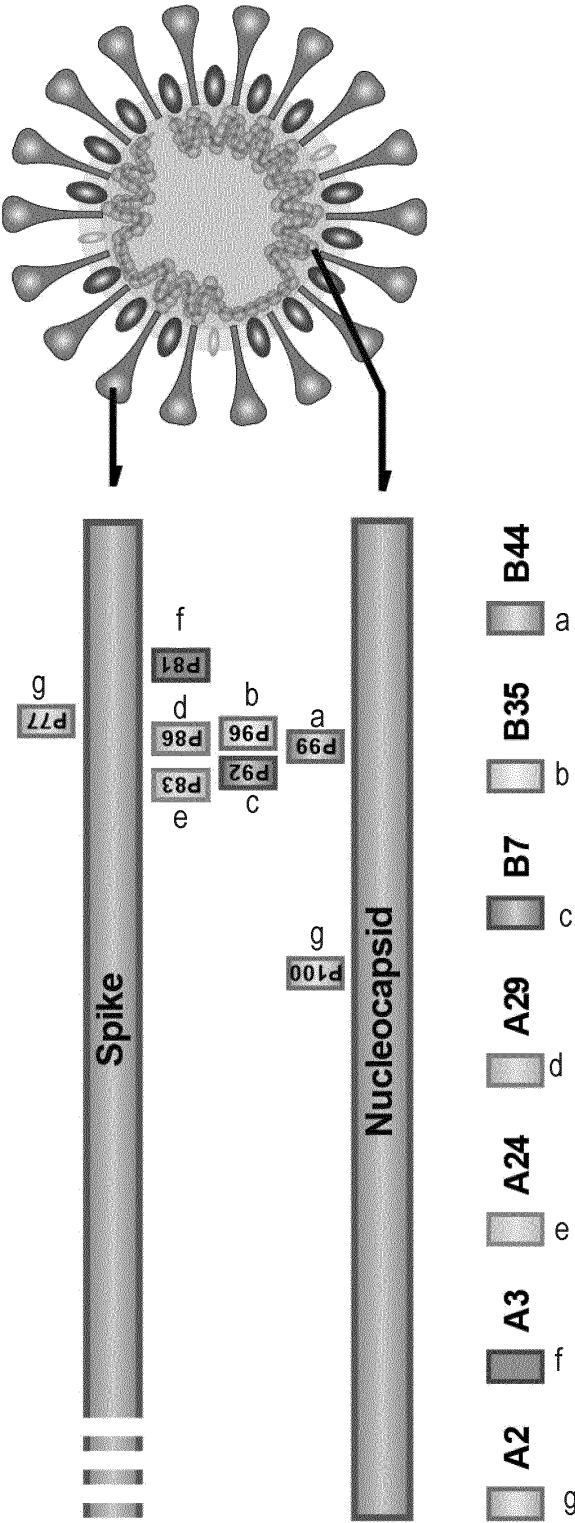


FIG. 5