

LCMS Analysis for V4148701 Cy5.5 (Sulfo-Cyanine5.5)

Sequence Name: 2025-03-04 13-40-19+08-00

Data file: CY5.5-O3.d

Sample name: CY5.5-O3

Instrument: LCMS

Inj. volume: 0.800

Acq. method: RHODAMINE1-3MINS.amx

Processing method: LCMS.pmx

Project Name: LCMS

Operator : SYSTEM (SYSTEM)

Acquired on: 2025-03-04 13:48:42+08:00

Location: P2-A3

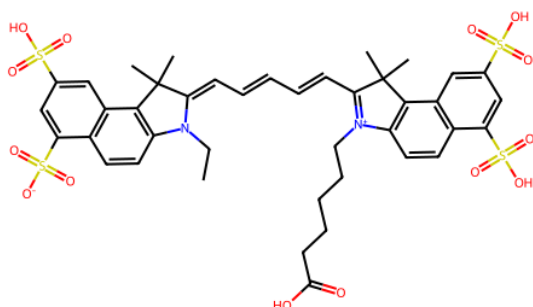
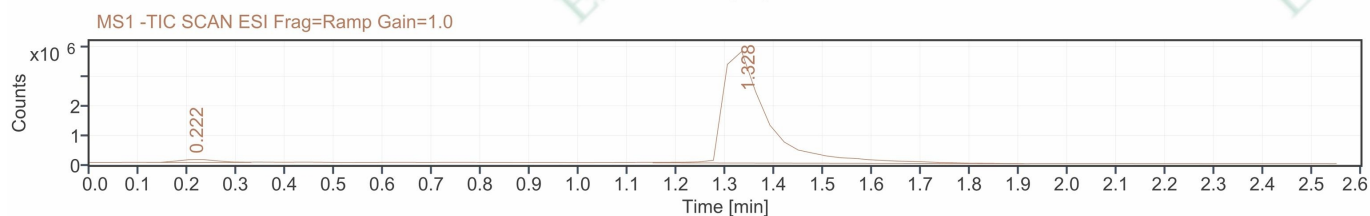
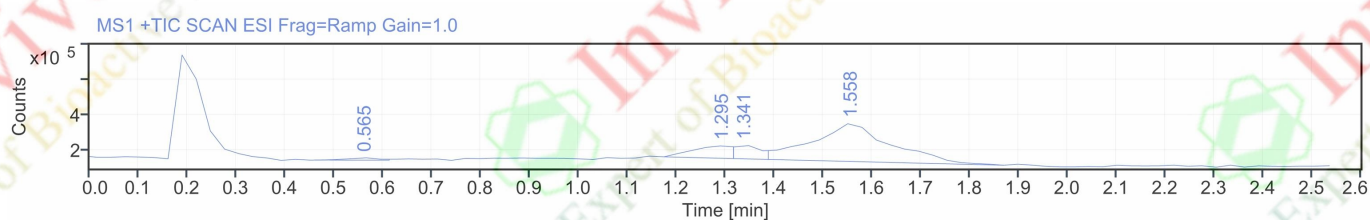
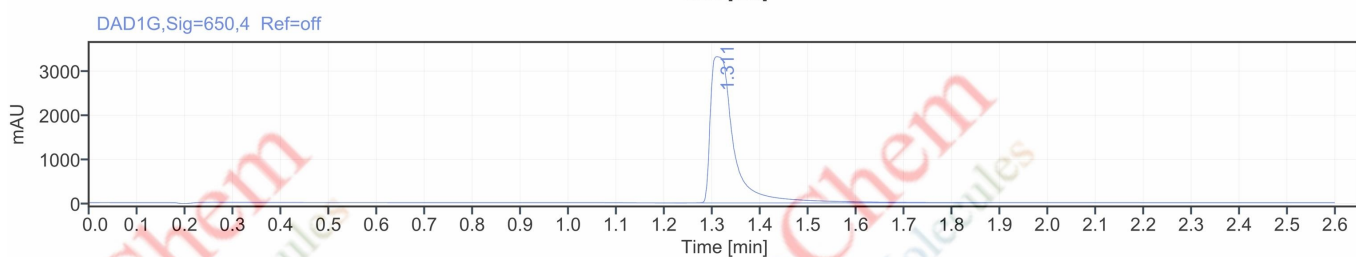
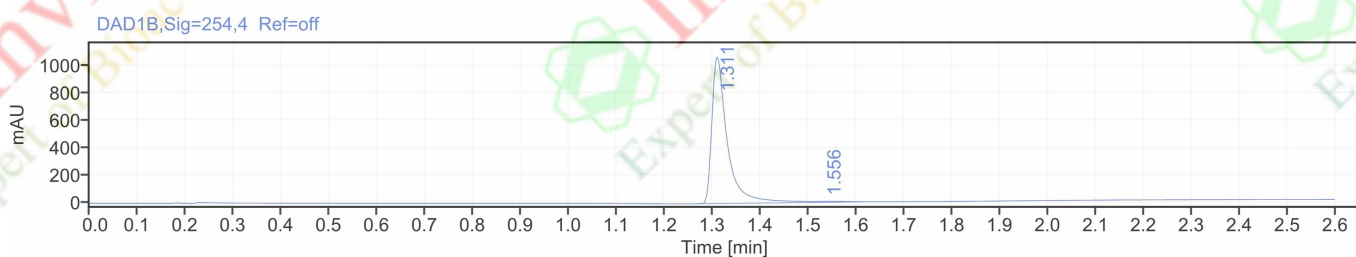
Column:

Serial number:

Diameter: 0

Length

Void time:



Product Name: Cy5.5 (Sulfo-Cyanine5.5)
InvivoChem Cat #: V41487
CAS #: 210892-23-2
Batch #: V4148701
Formula: C41H44N2O14S4
Molecular Weight: 917.053067207336

LCMS Analysis for V4148701 Cy5.5 (Sulfo-Cyanine5.5)

Signal: DAD1B,Sig=254,4 Ref=off

RT [min]	Width [min]	Area	Height	Area%
1.311	0.2414	2402.1552	1069.3043	98.5005
1.556	0.1337	36.5677	6.6035	1.4995
	Max	2402.1552		

Signal: DAD1G,Sig=650,4 Ref=off

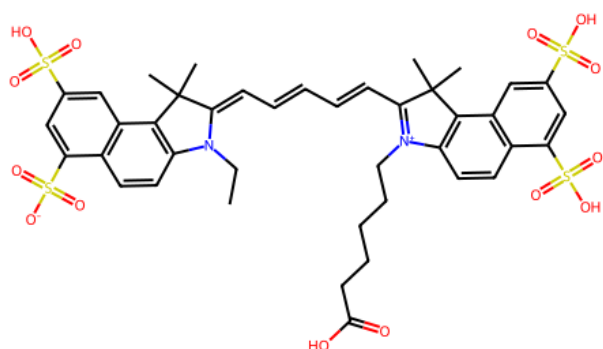
RT [min]	Width [min]	Area	Height	Area%
1.311	0.6486	11277.5024	3312.8500	100.0000
	Max	11277.5024		

Signal: MS1 +TIC SCAN ESI Frag=Ramp Gain=1.0

RT [min]	Width [min]	Area	Height	Area%
0.565	0.1528	54573.7520	13059.4391	1.7652
1.295	0.1428	380421.2273	70043.6656	12.3048
1.341	0.0710	271317.5425	76581.5436	8.7758
1.558	0.4814	2385336.7530	215447.6094	77.1542
	Max	2385336.7530		

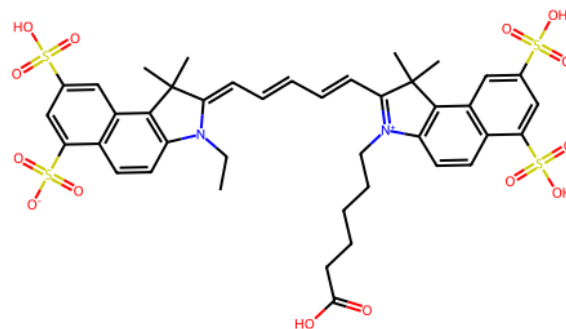
Signal: MS1 -TIC SCAN ESI Frag=Ramp Gain=1.0

RT [min]	Width [min]	Area	Height	Area%
0.222	0.2135	544483.7500	100824.1896	2.2601
1.328	0.7589	23546518.1549	3827021.5168	97.7399
	Max	23546518.1549		



Product Name: Cy5.5 (Sulfo-Cyanine5.5)
InvivoChem Cat #: V41487
CAS #: 210892-23-2
Batch #: V4148701
Formula: C41H44N2O14S4
Molecular Weight: 917.053067207336

LCMS Analysis for V4148701 Cy5.5 (Sulfo-Cyanine5.5)



Peak Details (Area Percent at least 1%)

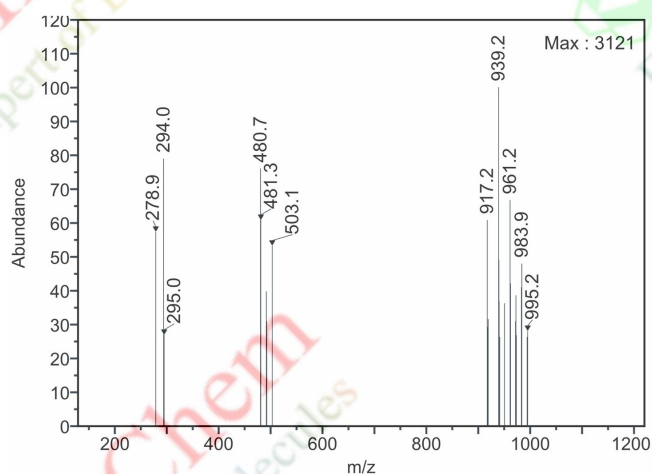
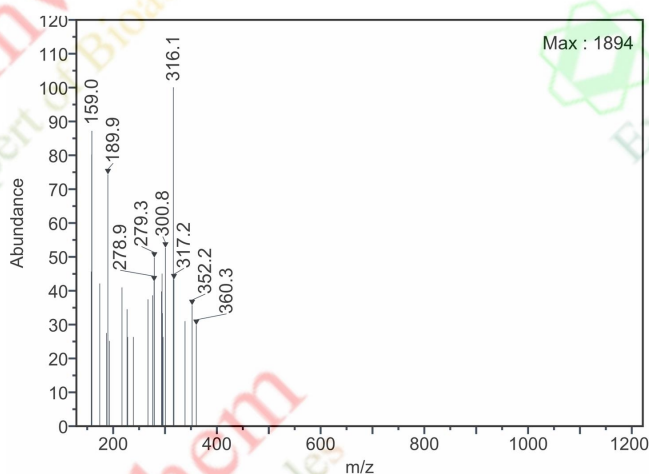
Signal Description : MS1 +TIC SCAN ESI Frag=Ramp Gain=1.0

Peak RT : 0.565 min

Area % : 1.77%

Peak RT : 1.295 min

Area % : 12.30%

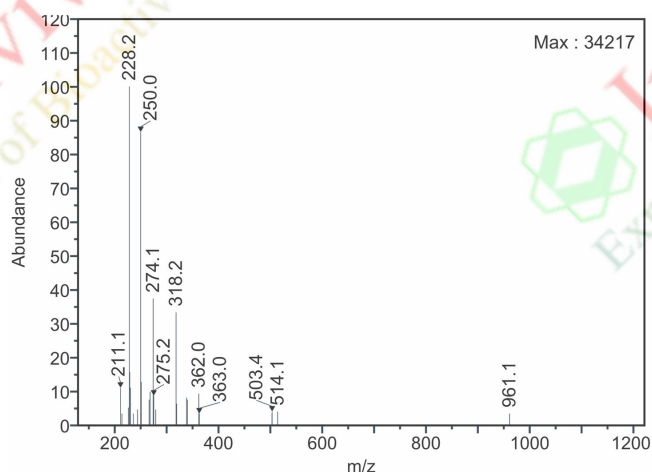
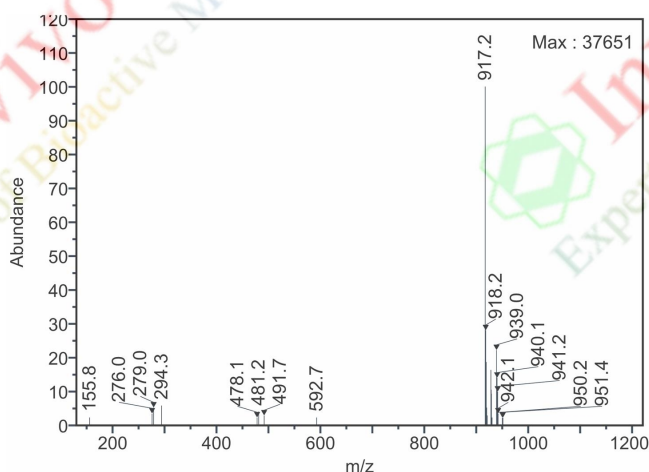


Peak RT : 1.341 min

Area % : 8.78%

Peak RT : 1.558 min

Area % : 77.15%



Product Name: Cy5.5 (Sulfo-Cyanine5.5)
InvivoChem Cat #: V41487
CAS #: 210892-23-2
Batch #: V4148701
Formula: C41H44N2O14S4
Molecular Weight: 917.053067207336

LCMS Analysis for V4148701 Cy5.5 (Sulfo-Cyanine5.5)

Signal Description : MS1 -TIC SCAN ESI Frag=Ramp Gain=1.0

Peak RT : 0.222 min **Area % :** 2.26% **Peak RT :** 1.328 min **Area % :** 97.74%

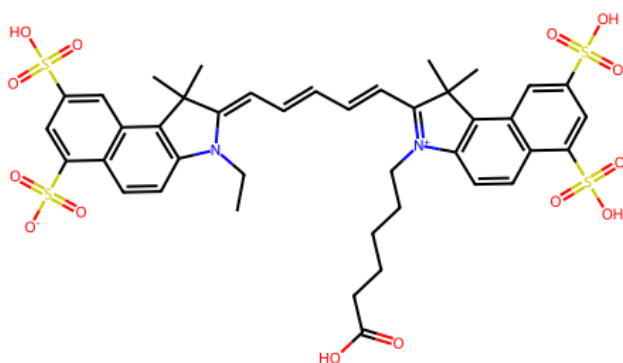
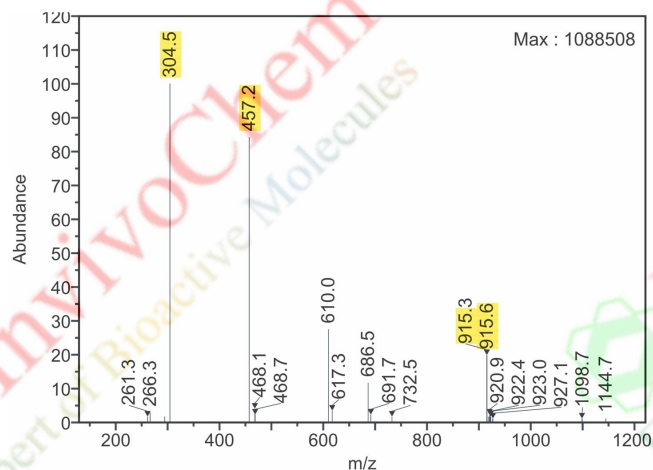
Max : 918.7

Max : 1088508

Product Name: Cy5.5 (Sulfo-Cyanine5.5)
InvivoChem Cat #: V41487
CAS #: 210892-23-2
Batch #: V4148701
Formula: C41H44N2O14S4
Molecular Weight: 917.053067207336

InvivoChem LLC <https://www.invivochem.com/> sales@invivochem.com

Area % : 97.74%



Product Name: Cy5.5 (Sulfo-Cyanine5.5)
InvivoChem Cat #: V41487
CAS #: 210892-23-2
Batch #: V4148701
Formula: C41H44N2O14S4
Molecular Weight: 917.053067207336