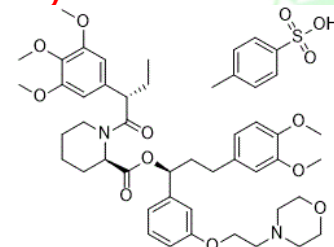


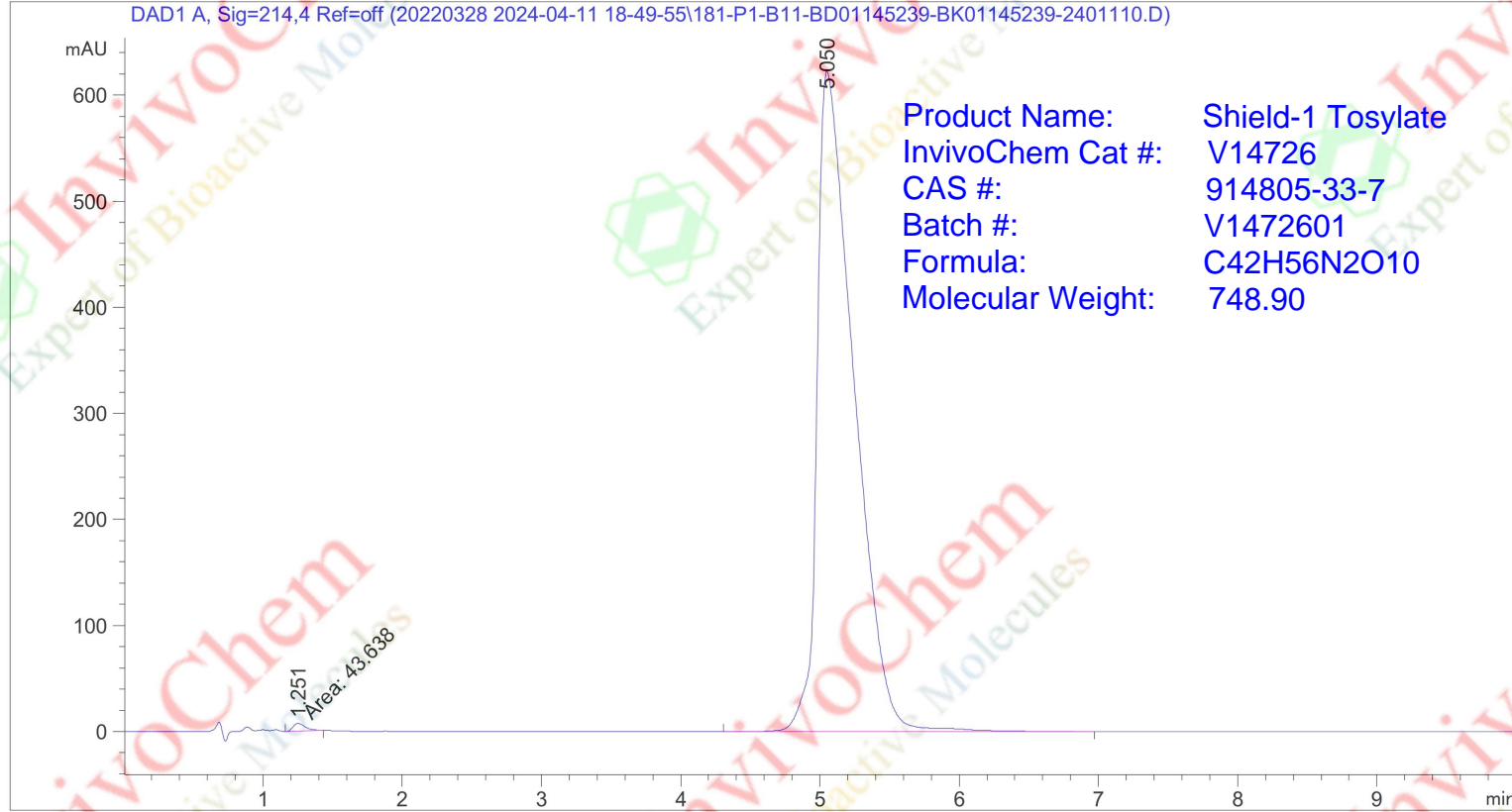
LCMS Analysis for V1472601 Shield-1 Tosylate



```
=====
Acq. Operator   : SYSTEM                               Seq. Line : 181
Sample Operator : SYSTEM
Acq. Instrument : QC-060HPLC                          Location  : P1-B-11
Injection Date  : 10/13/2024 3:43:51 AM                Inj       : 1
                                                    Inj Volume: 1.000 µl
=====
```

```
Acq. Method     : D:\ChemStation\1\Data\20220328 2024-10-11 18-49-55\HPLC-CSN-2.M
Last changed    : 10/26/2024 4:59:10 PM by SYSTEM
Analysis Method : D:\ChemStation\1\Data\20220328 2024-10-11 18-49-55\HPLC-CSN-2.M (Sequence
Method)
Last changed    : 10/17/2024 11:02:21 AM by SYSTEM
(modified after loading)
```

Additional Info : Peak(s) manually integrated



Area Percent Report

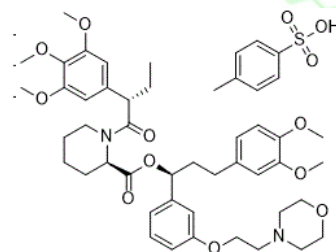
```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=214,4 Ref=off

| Peak # | RetTime [min] | Type | Width [min] | Area [mAU*s] | Height [mAU] | Area % |
|----------|---------------|------|-------------|--------------|--------------|---------|
| 1 | 1.251 | MM | 0.0978 | 43.63800 | 7.43400 | 0.3806 |
| 2 | 5.050 | BB | 0.2740 | 1.14206e4 | 622.71222 | 99.6194 |
| Totals : | | | | 1.14642e4 | 630.14621 | |

LCMS Analysis for V1472601 Shield-1 Tosylate

| | | | | | |
|------|------|------------|-----------|-------|-----|
| 0.58 | 0.13 | 644785.63 | 76051.20 | 8.29 | 157 |
| 2.48 | 0.15 | 6893349.00 | 837224.50 | 88.60 | 749 |
| 2.95 | 0.10 | 242512.59 | 38587.75 | 3.12 | 101 |



Integration Results for MSD2 TIC, MS File

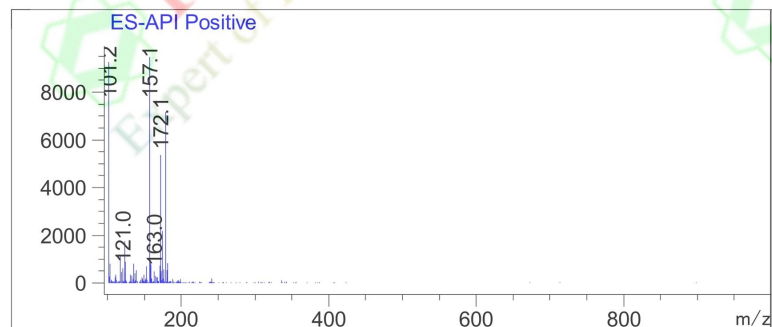
| RetTim | Width | Area | Height | Area% | MS (+) | MS (-) |
|--------|-------|-----------|----------|-------|--------|--------|
| 0.07 | 0.04 | 73796.25 | 31306.73 | 8.03 | - | 113 |
| 2.02 | 0.14 | 91737.19 | 13789.32 | 9.99 | - | 113 |
| 2.27 | 0.09 | 89613.24 | 17303.44 | 9.76 | - | 113 |
| 2.48 | 0.07 | 231648.69 | 51383.54 | 25.22 | - | 113 |
| 2.56 | 0.06 | 96081.95 | 28697.78 | 10.46 | - | 113 |
| 2.69 | 0.03 | 31248.27 | 18682.16 | 3.40 | - | 113 |
| 2.84 | 0.13 | 80889.20 | 10578.29 | 8.81 | - | 113 |
| 2.99 | 0.10 | 66649.02 | 11709.14 | 7.26 | - | 113 |
| 3.08 | 0.05 | 26791.52 | 9022.24 | 2.92 | - | 113 |
| 3.24 | 0.08 | 130049.03 | 25284.07 | 14.16 | - | 113 |

Product Name: Shield-1 Tosylate
InvivoChem Cat #: V14726
CAS #: 914805-33-7
Batch #: V1472601
Formula: C42H56N2O10
Molecular Weight: 748.90

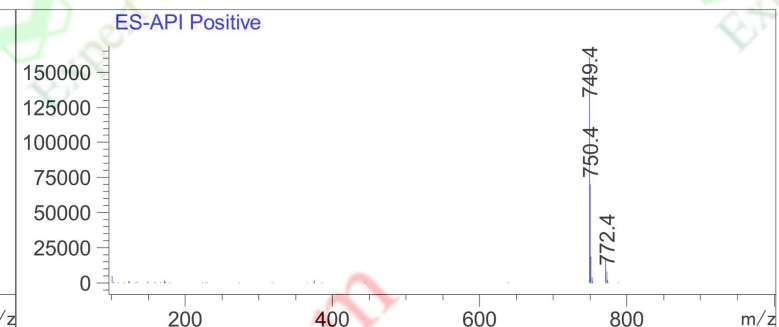
| RetTim | Width | Area | Height | Area% | MS (+) | MS (-) |
|--------|-------|------|--------|-------|--------|--------|
|--------|-------|------|--------|-------|--------|--------|

LCMS Analysis for V1472601 Shield-1 Tosylate

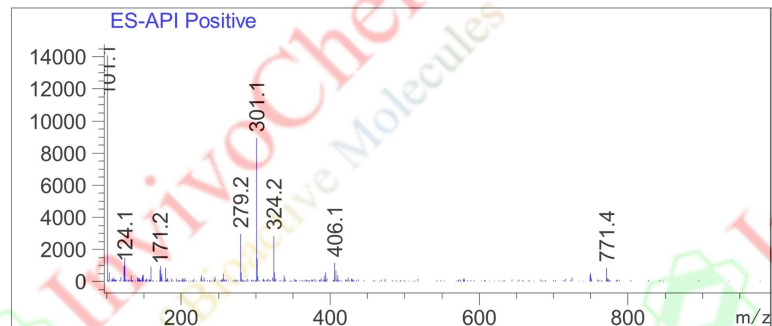
Ret. Time: 0.58 <<<< POSITIVE SPECTRA >>>>



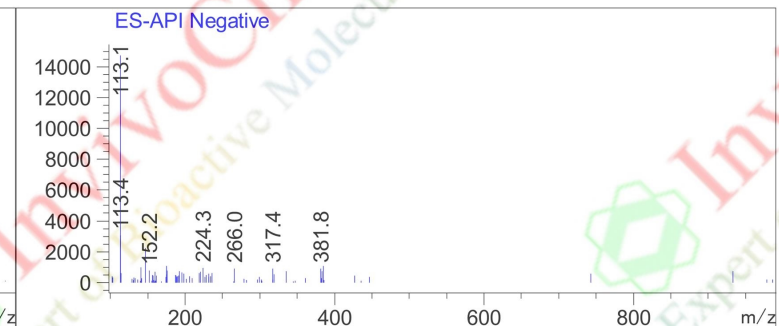
Ret. Time: 2.48



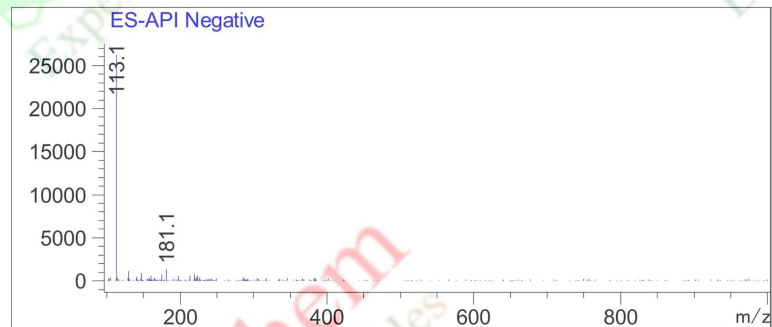
Ret. Time: 2.95



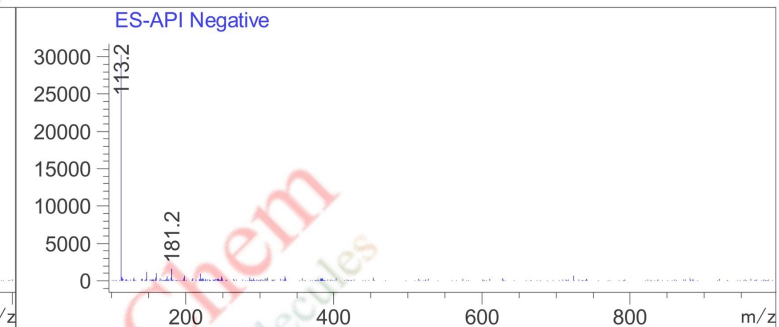
Ret. Time: 0.07 <<<< NEGATIVE SPECTRA >>>>



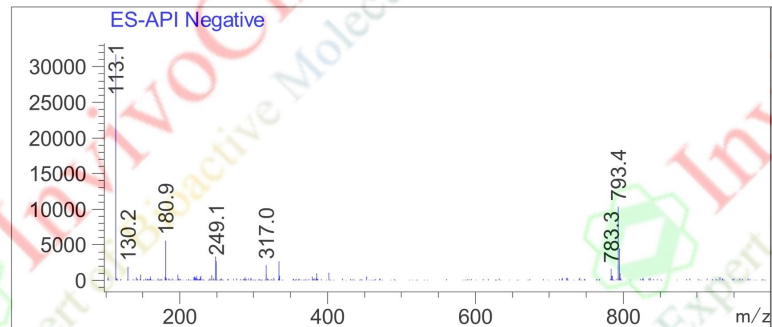
Ret. Time: 2.02



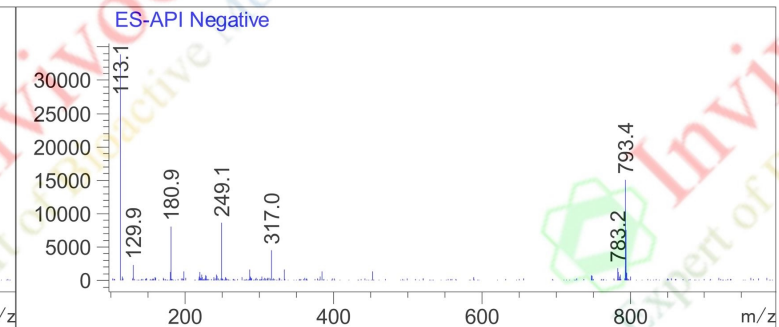
Ret. Time: 2.27



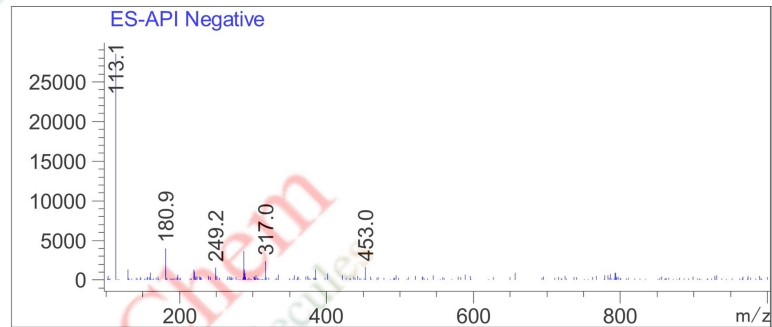
Ret. Time: 2.48



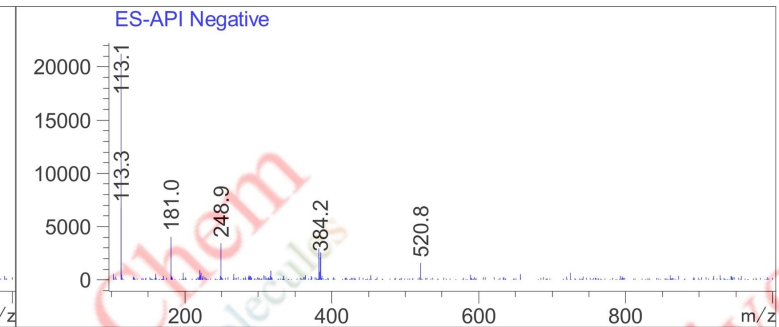
Ret. Time: 2.56



Ret. Time: 2.69

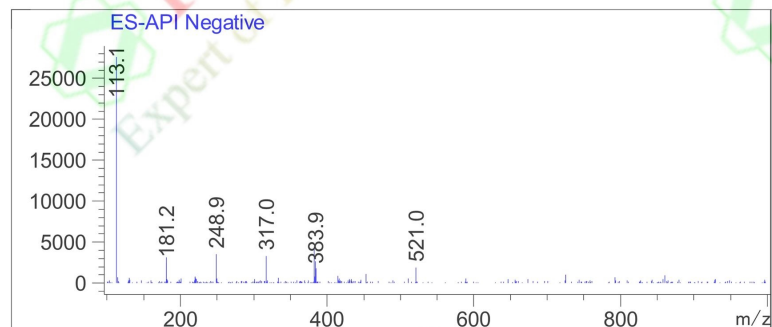


Ret. Time: 2.84

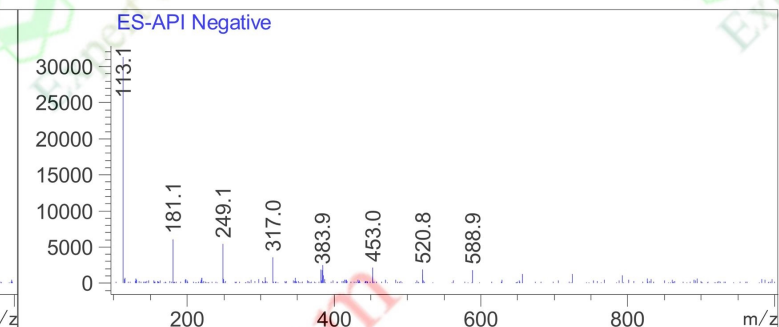


LCMS Analysis for V1472601 Shield-1 Tosylate

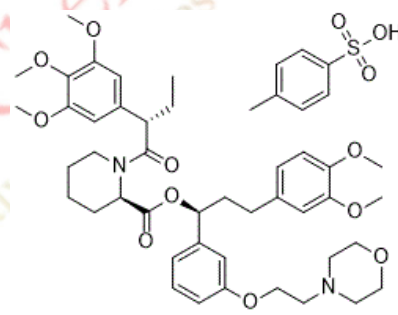
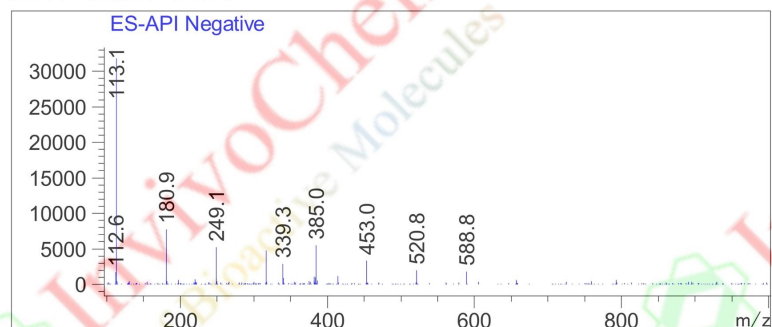
Ret. Time: 2.99



Ret. Time: 3.08



Ret. Time: 3.24



Product Name: Shield-1 Tosylate
InvivoChem Cat #: V14726
CAS #: 914805-33-7
Batch #: V1472601
Formula: C42H56N2O10
Molecular Weight: 748.90