

Lot Number: **NLL-4436937**  
 Client Name: **Northline Labs**  
 Identity: **[www.northlinelabs.org](http://www.northlinelabs.org)**

Received Date: **05/14/2026**  
 Analysis Conducted: **05/12/2026**  
 Searchable via: **[horizonanalytical.com](http://horizonanalytical.com)**

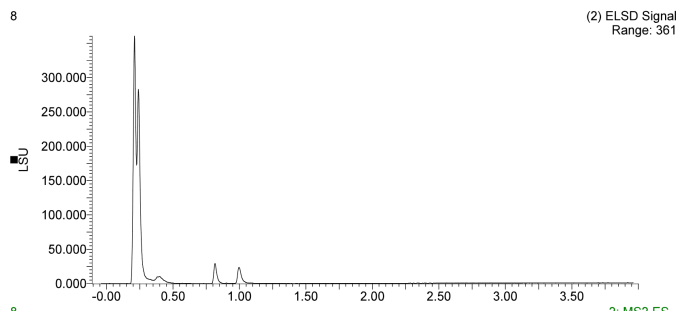
|             |                         |
|-------------|-------------------------|
| Compound:   | BPC-157                 |
| Lot:        | NLL-4436937             |
| Appearance: | Blue Lyophilized Powder |

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| CAS:        | 137525-51-0                                                     |
| Formula:    | C <sub>62</sub> H <sub>98</sub> N <sub>16</sub> O <sub>22</sub> |
| Mol Weight: | ~1419.5 g/mol                                                   |

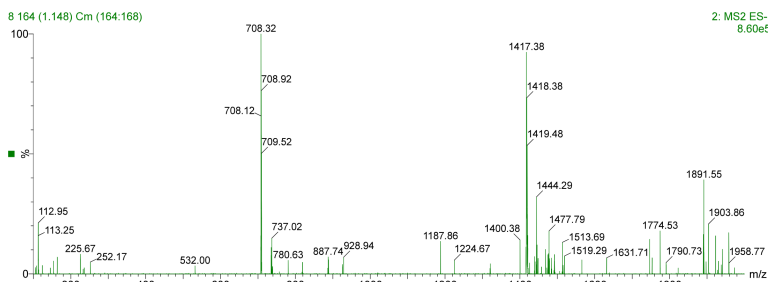
Pubchem CID: 108101

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

|                | Specification | Result  | Scan to Validate:                                                                   |
|----------------|---------------|---------|-------------------------------------------------------------------------------------|
| Compound Test: | BPC-157       | BPC-157 |  |
| Quantity:      | 10mg          | 9.92mg  |                                                                                     |
| Purity:        | ≥ 98%         | 99.36%  |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

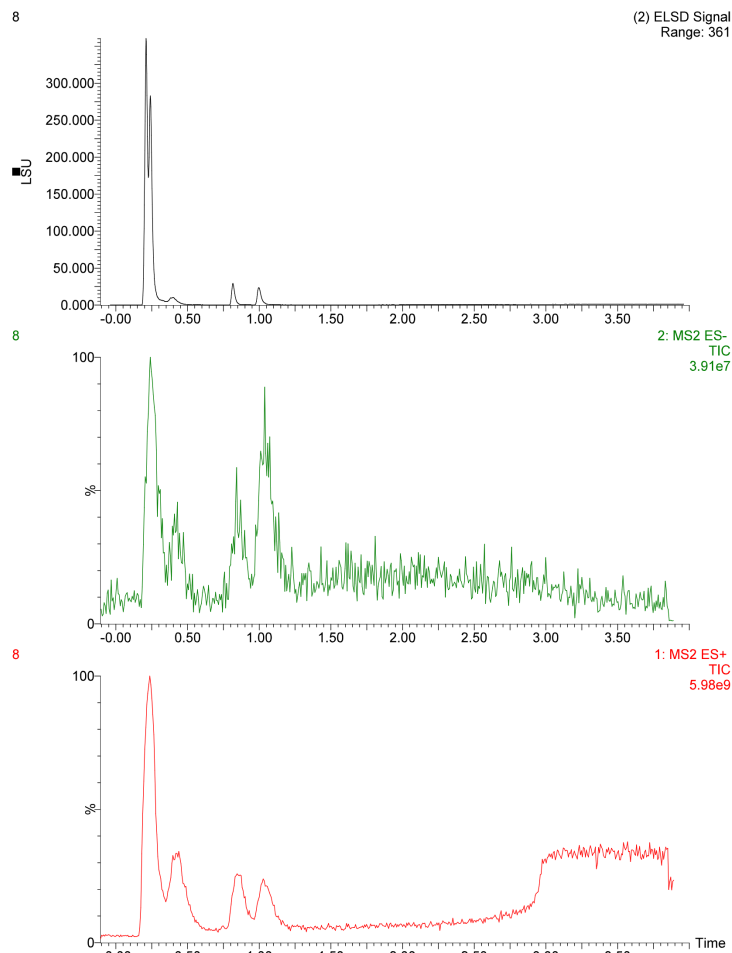


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

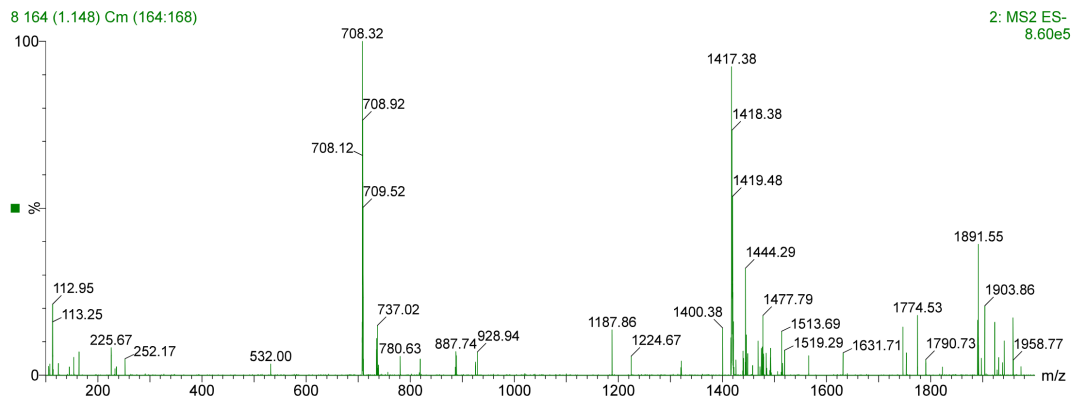
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BPC-157 (10mg) • Pubchem CID: 108101  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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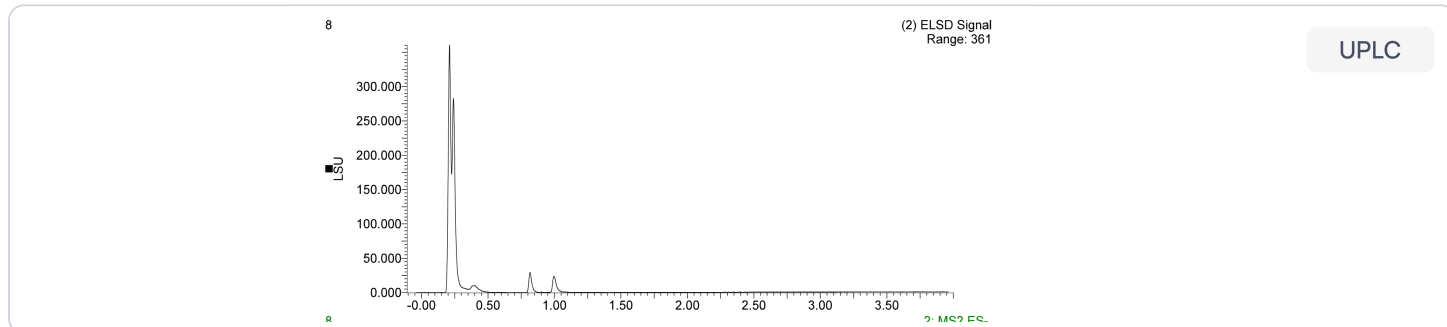
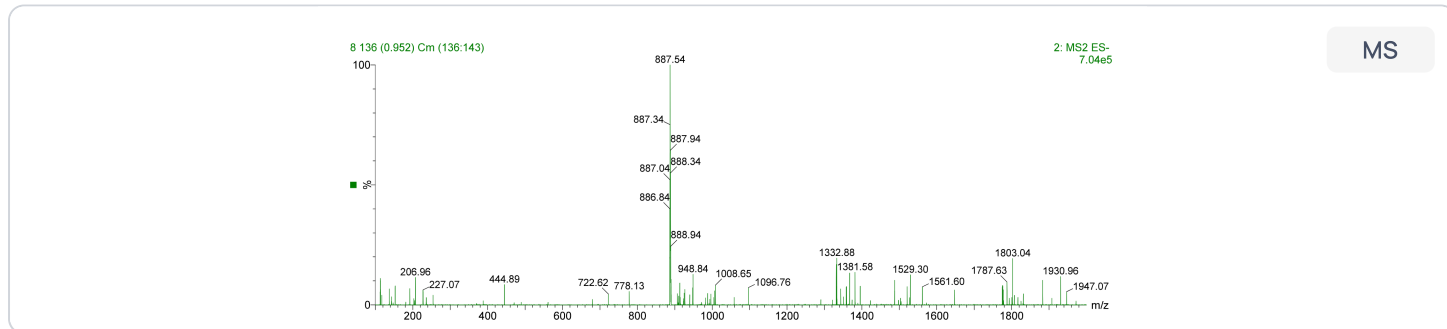
|             |                         |
|-------------|-------------------------|
| Compound:   | TB-500                  |
| Lot:        | NLL-4436937             |
| Appearance: | Blue Lyophilized Powder |

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CAS:        | 77591-33-4                                                          |
| Formula:    | C <sub>212</sub> H <sub>350</sub> N <sub>56</sub> O <sub>78</sub> S |
| Mol Weight: | ~4963 g/mol                                                         |

Pubchem CID: 16132341

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

|                | Specification | Result | Scan to Validate:                                                                   |
|----------------|---------------|--------|-------------------------------------------------------------------------------------|
| Compound Test: | TB-500        | TB-500 |  |
| Quantity:      | 10mg          | 9.92mg |                                                                                     |
| Purity:        | ≥ 98%         | 99.08% |                                                                                     |



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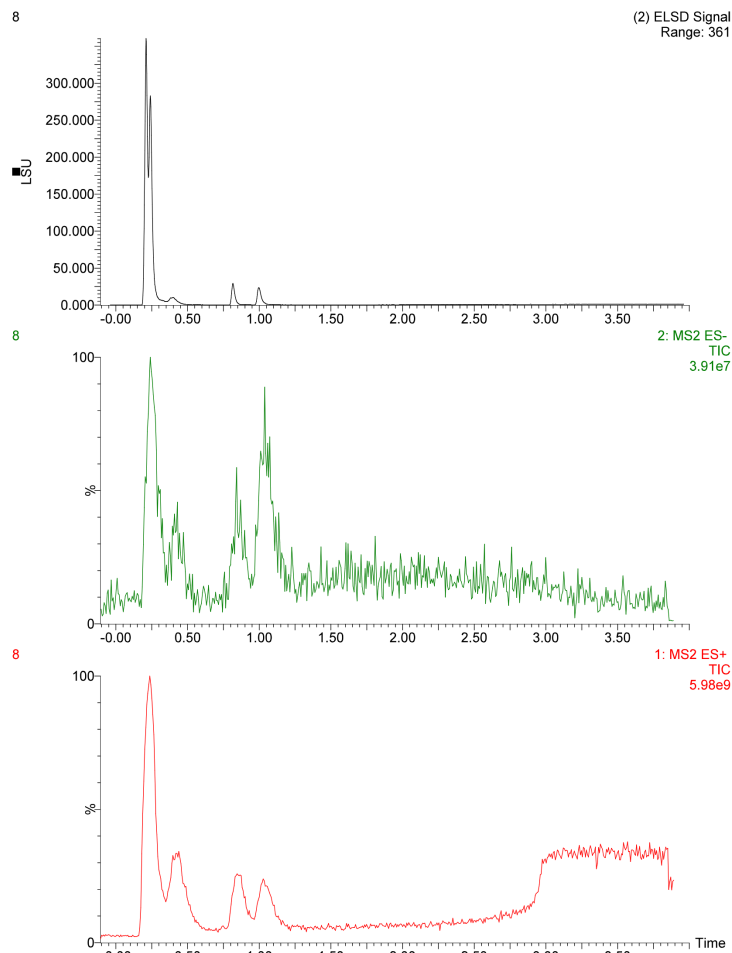


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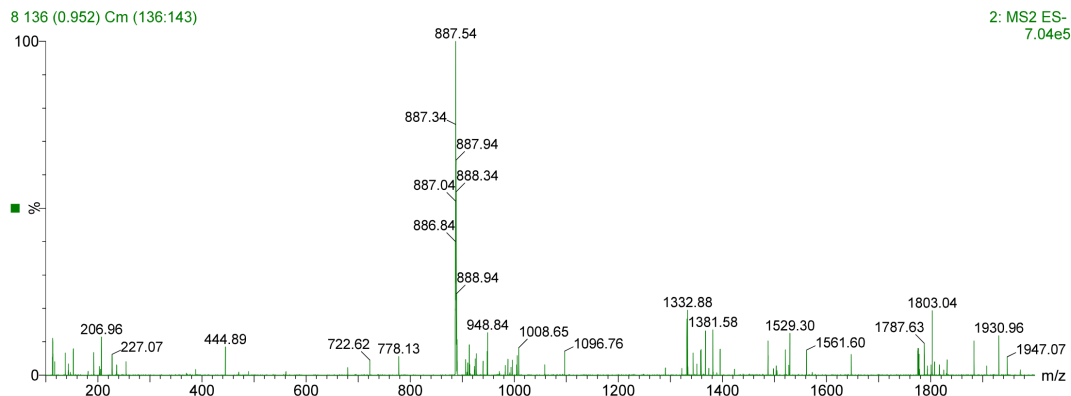
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TB-500 (10mg) • Pubchem CID: 16132341  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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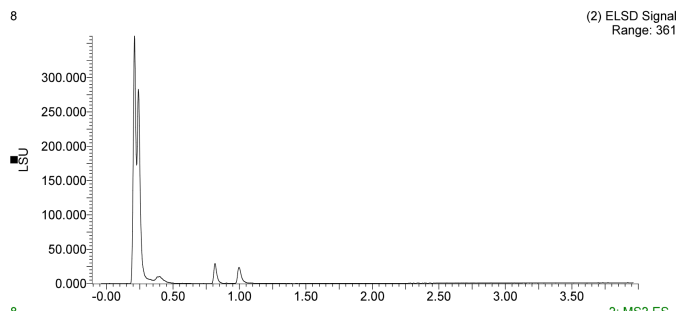
|             |                         |
|-------------|-------------------------|
| Compound:   | GHK-Cu                  |
| Lot:        | NLL-4436937             |
| Appearance: | Blue Lyophilized Powder |

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| CAS:        | 89030-95-5                                                      |
| Formula:    | C <sub>14</sub> H <sub>23</sub> CuN <sub>6</sub> O <sub>4</sub> |
| Mol Weight: | ~402.92 g/mol                                                   |

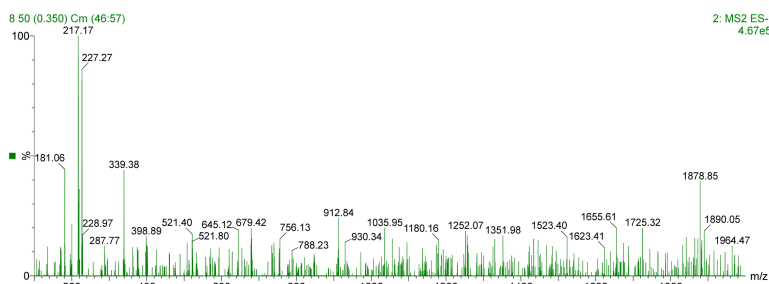
Pubchem CID: 71587328

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

|                | Specification | Result | Scan to Validate:                                                                   |
|----------------|---------------|--------|-------------------------------------------------------------------------------------|
| Compound Test: | GHK-Cu        | GHK-Cu |  |
| Quantity:      | 50mg          | 48.9mg |                                                                                     |
| Purity:        | ≥ 98%         | 99.51% |                                                                                     |



UPLC



MS

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 Research and Formulation Chemist

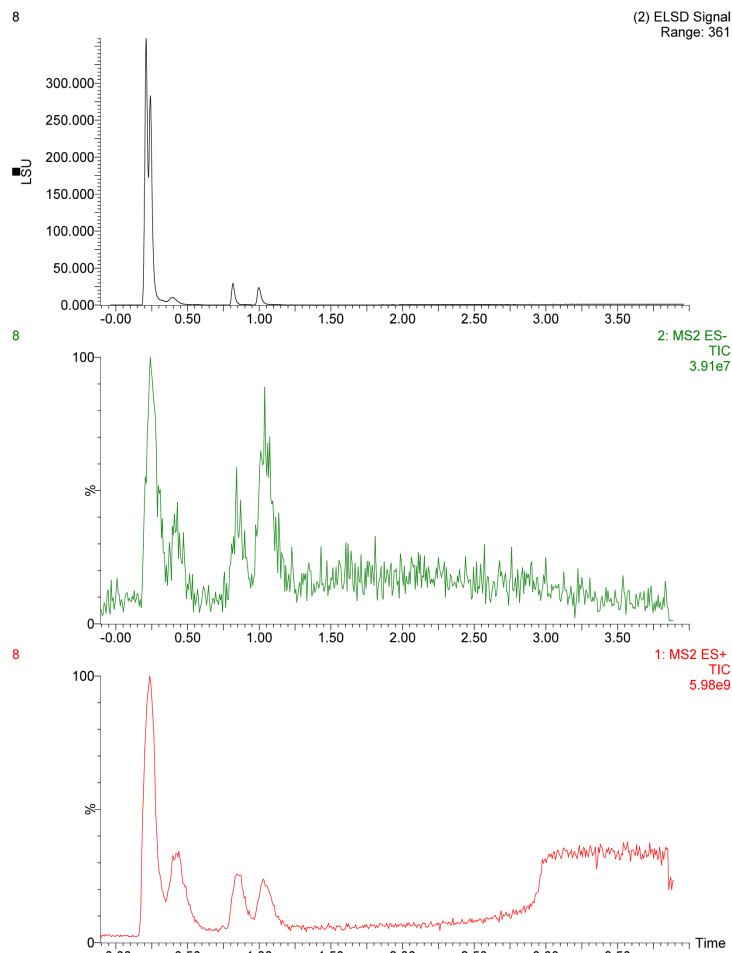


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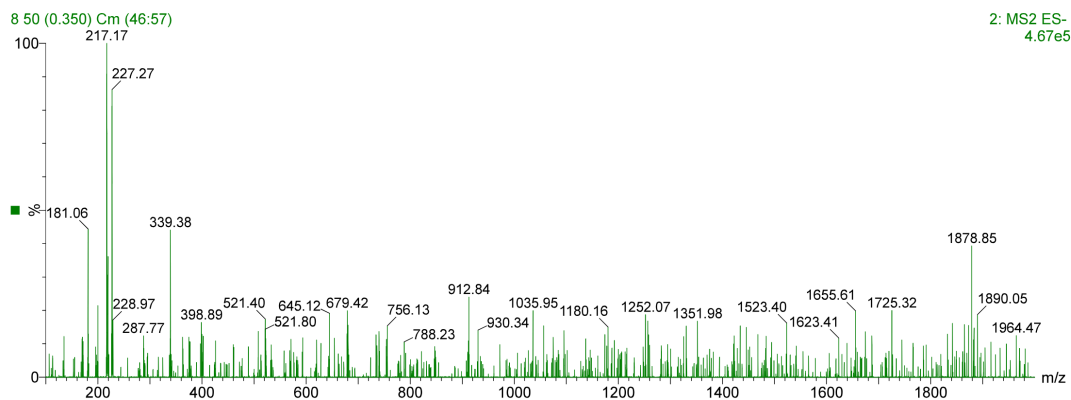
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 Client Name: **Northline Labs**  
 Identity: **www.northlinelabs.org**

Received Date: **05/14/2026**  
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GHK-Cu (50mg) • Pubchem CID: 71587328  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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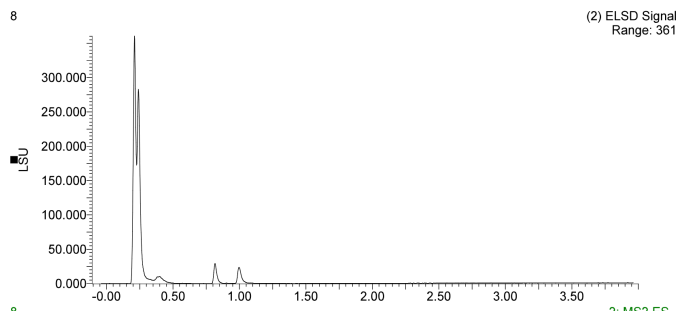
|             |                         |
|-------------|-------------------------|
| Compound:   | KPV                     |
| Lot:        | NLL-4436937             |
| Appearance: | Blue Lyophilized Powder |

|             |                                                               |
|-------------|---------------------------------------------------------------|
| CAS:        | 112965-21-6                                                   |
| Formula:    | C <sub>17</sub> H <sub>32</sub> N <sub>6</sub> O <sub>4</sub> |
| Mol Weight: | ~384.48 g/mol                                                 |

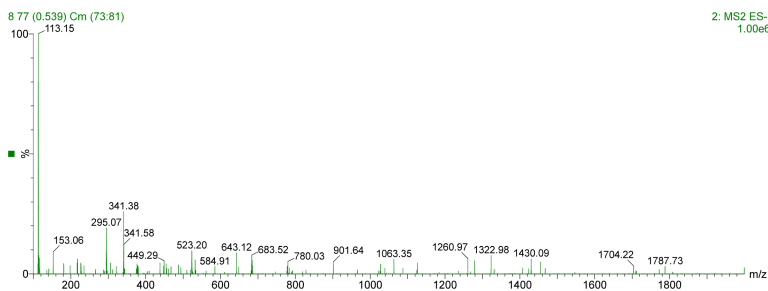
Pubchem CID: 9929972

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

|                | Specification | Result | Scan to Validate:                                                                   |
|----------------|---------------|--------|-------------------------------------------------------------------------------------|
| Compound Test: | KPV           | KPV    |  |
| Quantity:      | 10mg          | 9.92mg |                                                                                     |
| Purity:        | ≥ 98%         | 99.25% |                                                                                     |



UPLC



MS

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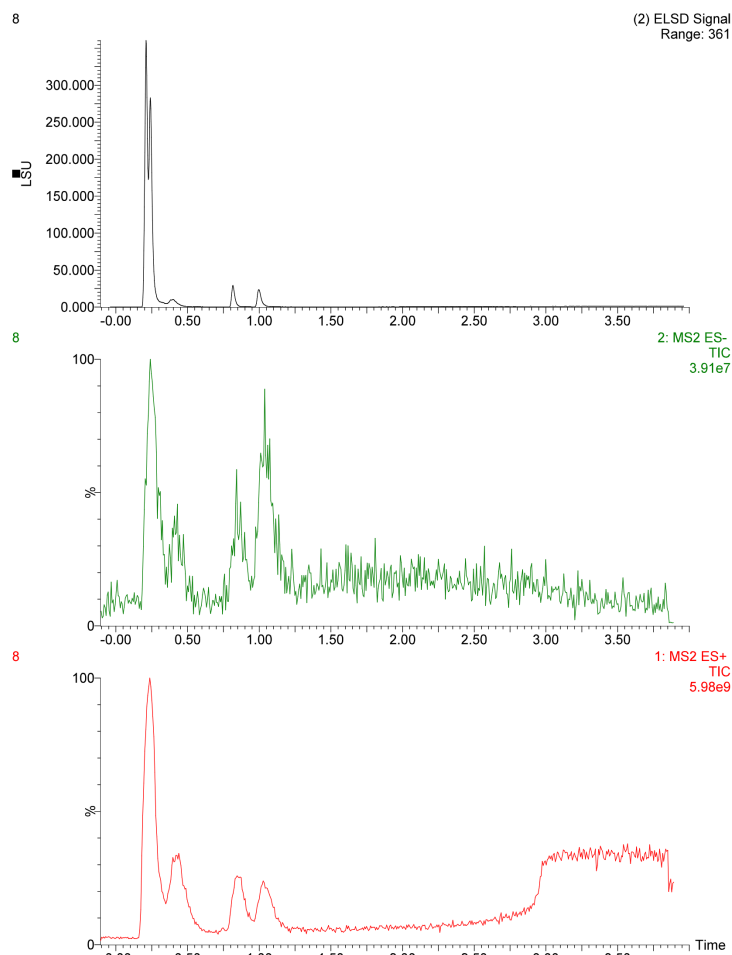


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KPV (10mg) • Pubchem CID: 9929972  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

