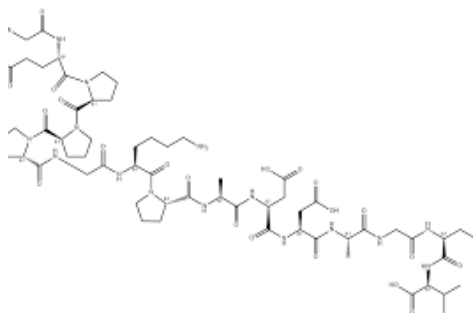




Certificate of Analysis



Compound:	BPC-157	Analysis Date:	31-Aug-2024
CAS:	137525-51-0	Client:	Skye Peptides
Manufacturer:	Skye Peptides		
Client Sample ID:	BPC24-10-002		
Lot:	BPC 10mg 3 vials	Test Reference:	2408089
Sample Image:			

Sample Testing	Test Method	Acceptance Criteria	Result
Appearance	Visual	White to off-white powder	Pass
Identification by Retention Time	TM-1003	0.98 - 1.02	1.00; 1.00; 1.00
Identification by UV Spectral Comparison to Reference Standard	TM-1003	≥ 950	1000; 1000; 1000
Vial Content (mg)	TM-1003	Per customer specification	11.06mg; 11.01mg; 11.00mg
Purity	TM-1003	Per customer specification	99.511%; 99.398%; 99.301%

- **Appearance:** This check is to visually verify that the sample matches the expected sample properties. If the sample appearance was different than listed, TrustPointe would reach out to the customer to verify that the correct samples were received.
- The Following Tests Are Performed Using HPLC (High Performance Liquid Chromatography):
 - **Identification by Retention Time:** This is an identification test in which the retention time of the sample is compared to the average retention time of five reference standard injections.
 - **Identification by UV Spectral Comparison to Reference Standard:** This is an identification test in which the UV spectrum of the sample is compared to the UV spectrum of the standard.
 - **Vial Content (mg):** This is the amount of the compound in the vial we tested determined by HPLC analysis.

- **Purity:** This is purity of the sample, calculated by integrating compounds that elute under the test method parameters and within the capabilities of HPLC-UV.

Method & System Suitability	Test Method	Acceptance Criteria	Result
Standard + SSC Injection RSD	TM-1003	Standard Bracket Area RSD $\leq$ 2.0%	0.3%
Coelution Control (Peak Purity)	TM-1003	> 950	998; 998; 999

- **Standard + SSC Injection RSD:** This value shows that the HPLC system was running properly throughout your testing. The %RSD of the standard injections performed before your sample and the standard injection performed after your sample is calculated to ensure there were no system errors during your run. Although system errors such as leaks, a line running dry, air bubbles, etc. are rare, it's important that we demonstrate no errors occurred during analysis.
- **Coelution Control (Peak Purity):** This value demonstrates that there is no co-elution occurring during analysis. We receive samples from a multitude of manufacturers and each has their own recipe (stabilizers, solubilizers, fillers, etc) in their process. This measurement ensures that none of these other components interfere with the analysis. In short, this number confirms that the method is working properly and only analyzing the target compound.

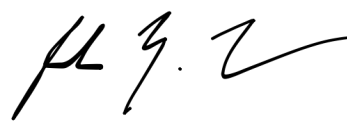
All testing services provided by TrustPointe Analytics LLC are subject to our [Terms of Service](#). Learn [How To Read a COA](#).

Created By:



Ashlee Lust 04-Sep-2024

Reviewed By:



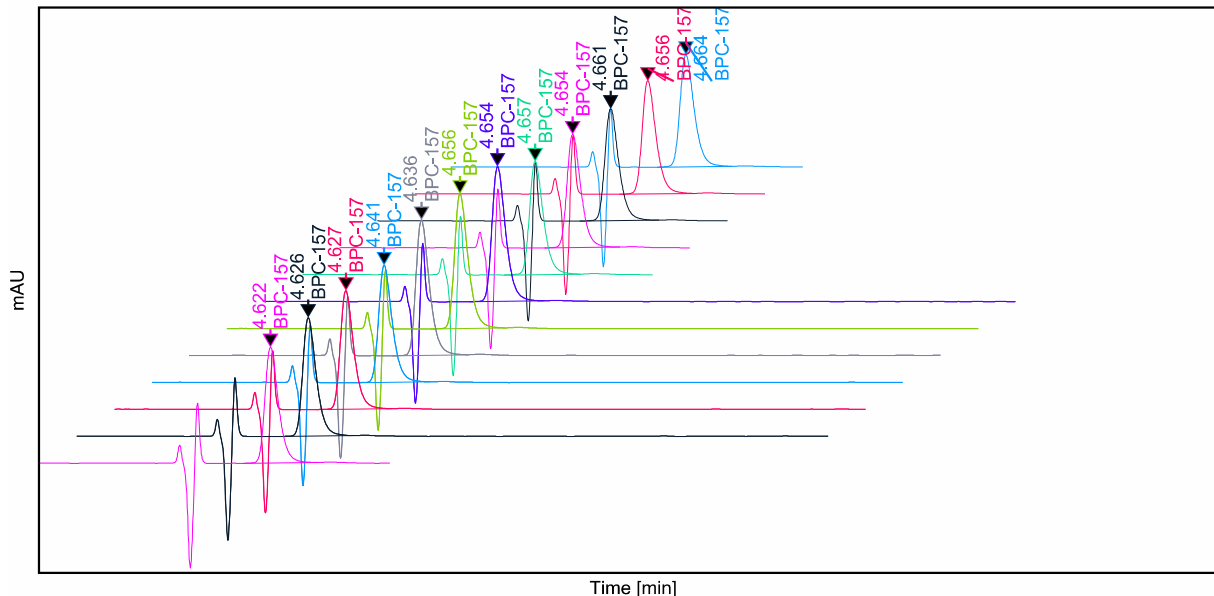
Joshua Lust 04-Sep-2024

Sample Potency and ID Report

Sequence Name 1003_aml_083124

Sequence Acquired Date 2024-08-31 10:29:36-04:00

BPC-157 Std - 1 BPC-157 Std - 2 BPC-157 Std - 3 BPC-157 Std - 4 BPC-157 Std - 5
Sample ID 2408089 - 1 Sample ID 2408089 - 2 Sample ID 2408089 - 3 Sample ID 2408090 - 1 Sample ID 2408090 - 2
Sample ID 2408090 - 3 BPC-157 Std - 6 (SSC)



Sample Name	Name	RT	Area	Amount	Unit	UV Match Factor	Peak Purity	Peak Tail Factor
BPC-157 Std - 1	BPC-157	4.664	1609	93.57	%	1000	999	1.4
BPC-157 Std - 2	BPC-157	4.656	1617	94.02	%	1000	999	1.4
BPC-157 Std - 3	BPC-157	4.661	1612	93.75	%	1000	999	1.4
BPC-157 Std - 4	BPC-157	4.654	1607	93.43	%	1000	999	1.4
BPC-157 Std - 5	BPC-157	4.657	1614	93.88	%	1000	998	1.4
Sample ID 2408089 - 1	BPC-157	4.654	1907	110.90	%	1000	998	1.4
Sample ID 2408089 - 2	BPC-157	4.656	1898	110.40	%	1000	998	1.4
Sample ID 2408089 - 3	BPC-157	4.636	1897	110.33	%	1000	999	1.4
Sample ID 2408090 - 1	BPC-157	4.641	1644	95.63	%	1000	999	1.5
Sample ID 2408090 - 2	BPC-157	4.627	1642	95.47	%	1000	998	1.4
Sample ID 2408090 - 3	BPC-157	4.626	1648	95.83	%	1000	999	1.4
BPC-157 Std - 6 (SSC)	BPC-157	4.622	1611	93.68	%	1000	999	1.4

Sample Potency and ID Report

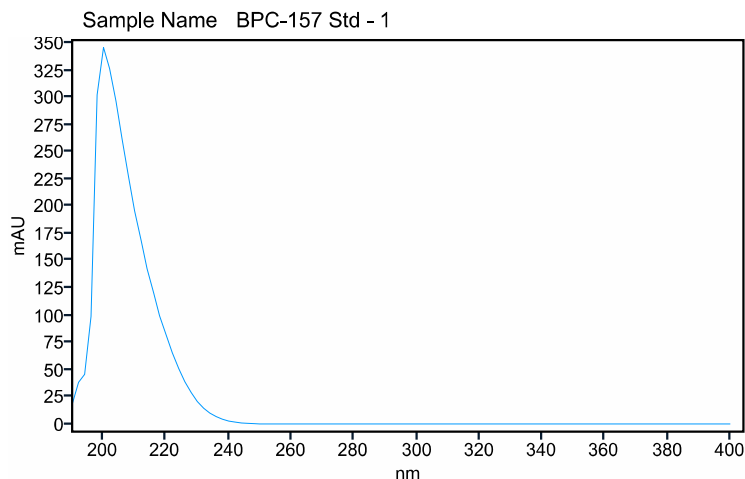
UV Match Spectra

RT:

4.664

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

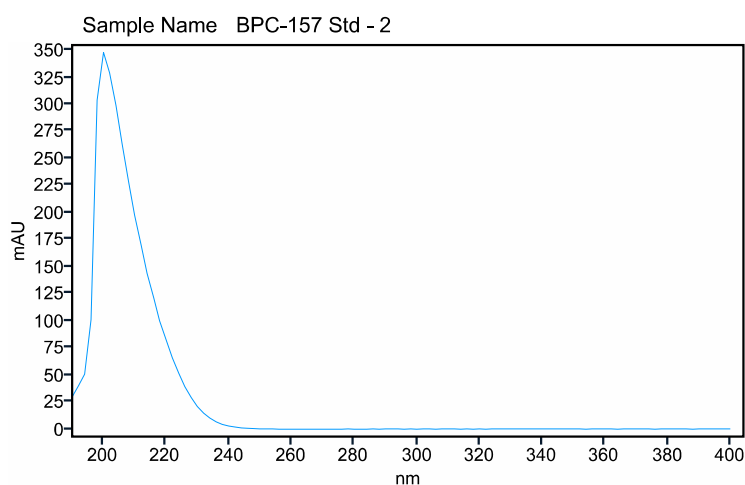
UV Match Spectra

RT:

4.656

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

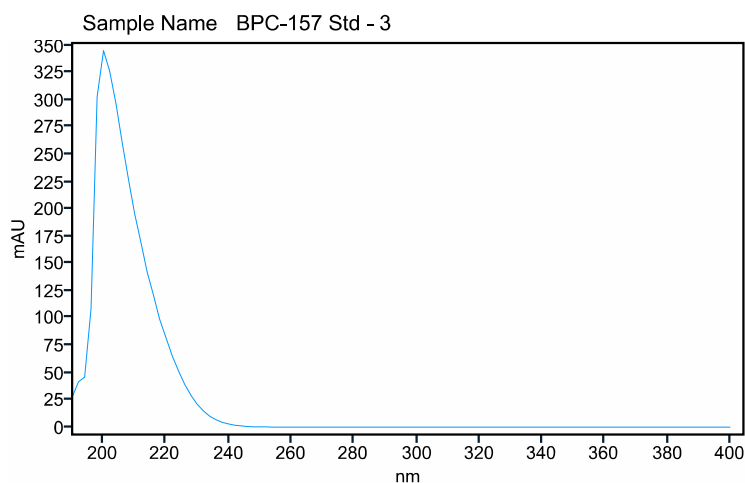
UV Match Spectra

RT:

4.661

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

Sample Potency and ID Report

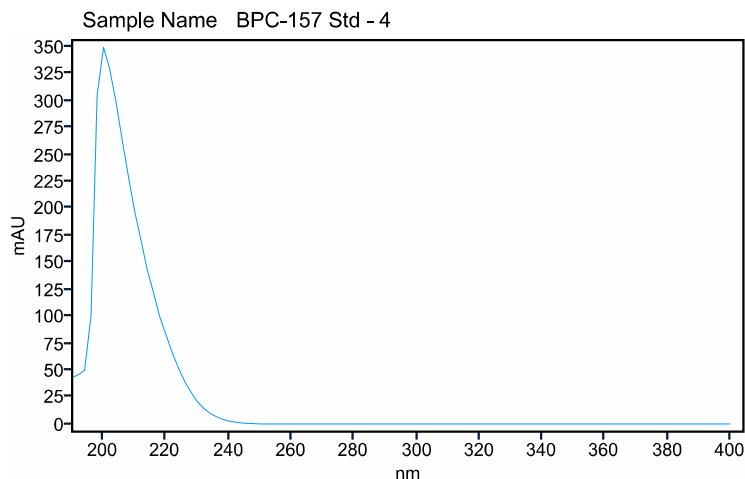
UV Match Spectra

RT:

4.654

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

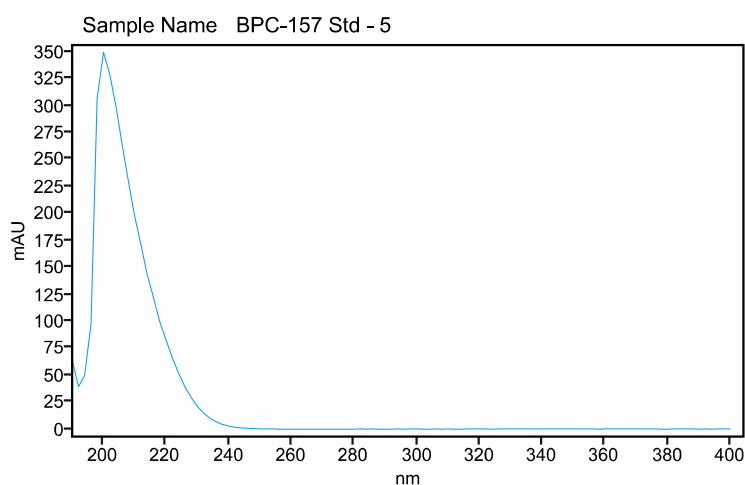
UV Match Spectra

RT:

4.657

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

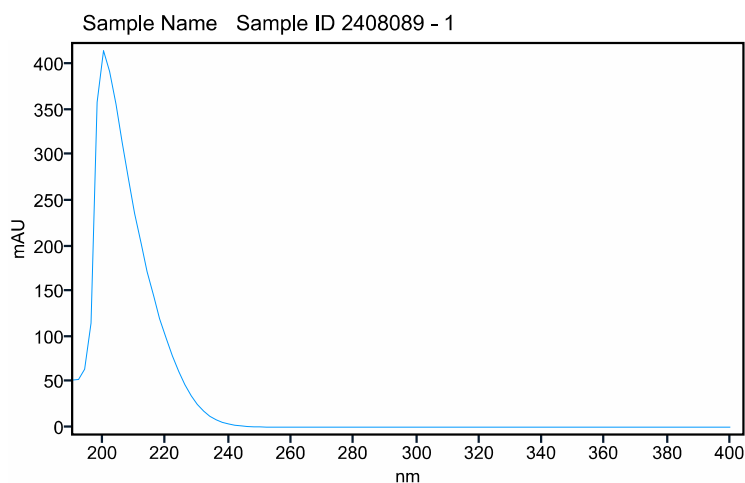
UV Match Spectra

RT:

4.654

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

Sample Potency and ID Report

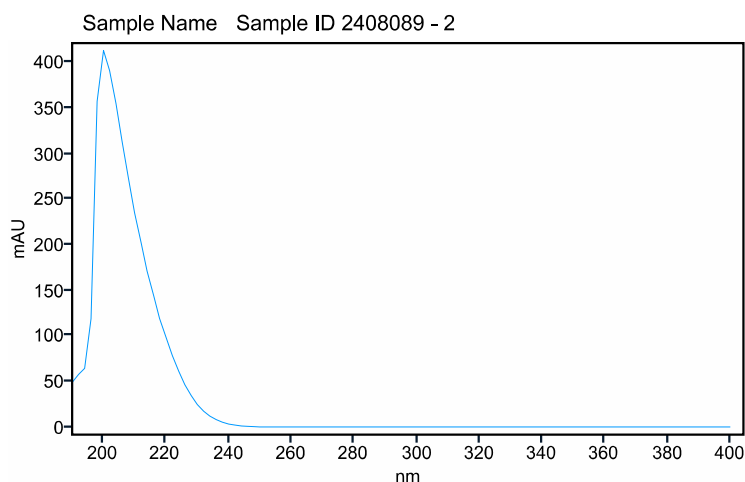
UV Match Spectra

RT:

4.656

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

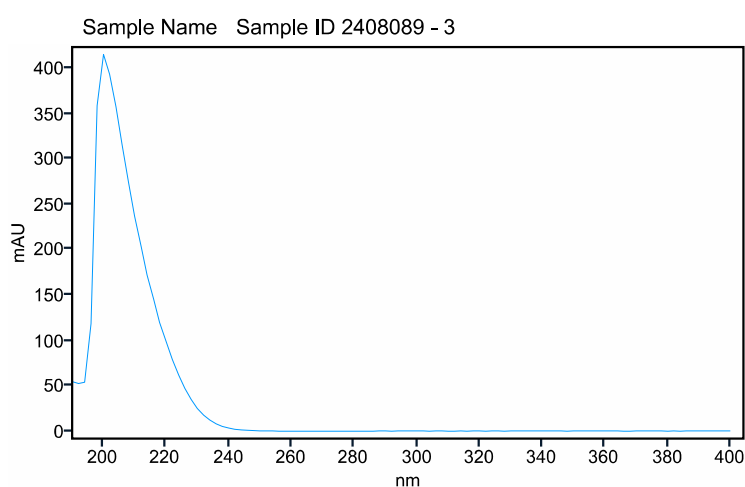
UV Match Spectra

RT:

4.636

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

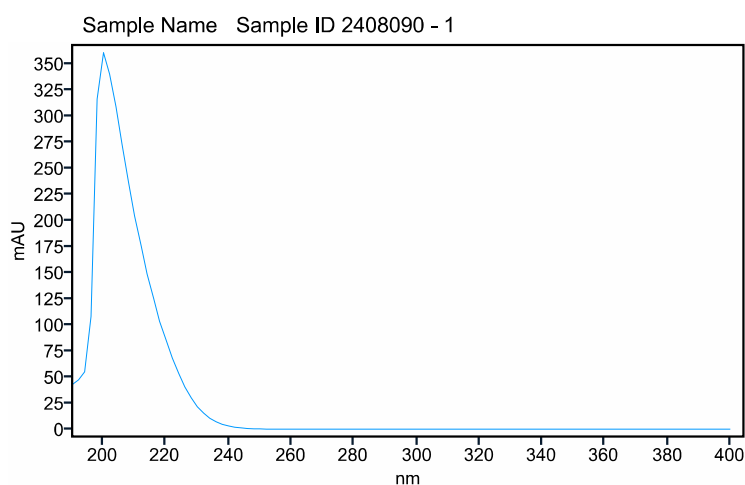
UV Match Spectra

RT:

4.641

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

Sample Potency and ID Report

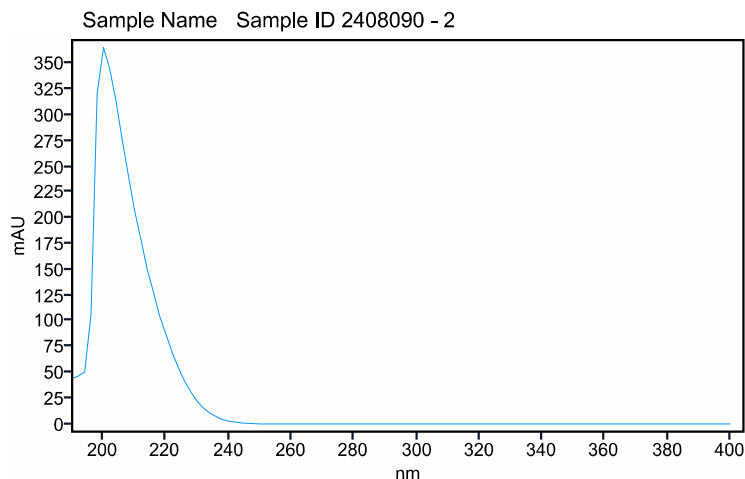
UV Match Spectra

RT:

4.627

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

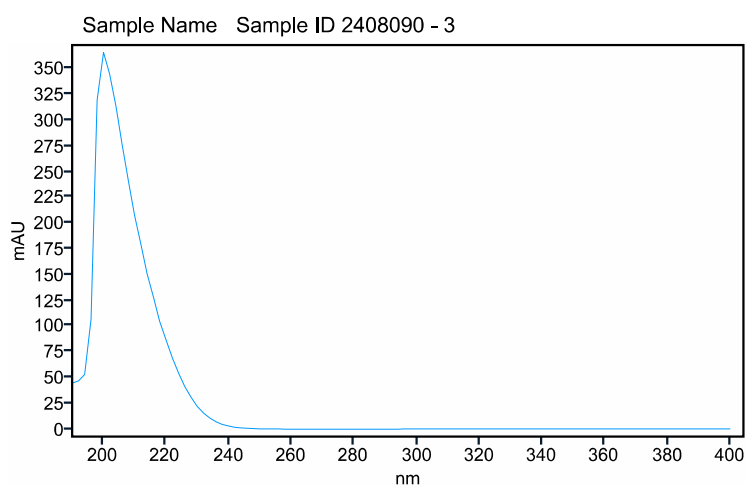
UV Match Spectra

RT:

4.626

Compound Name:

BPC-157



Compound Spectra Confirm Result Confirmed

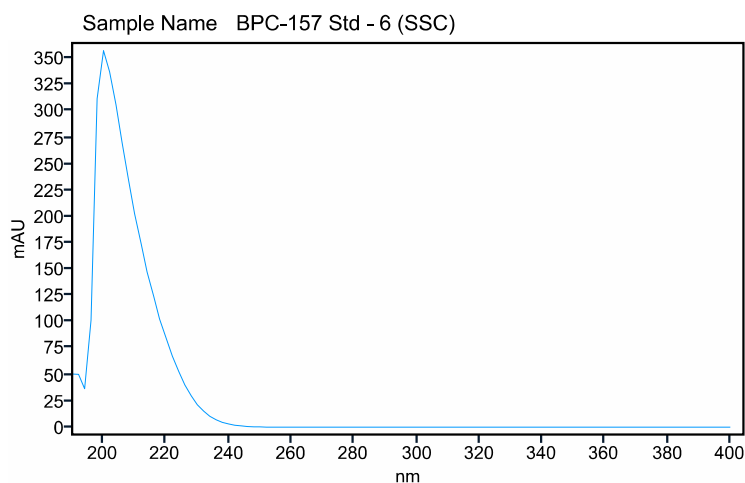
UV Match Spectra

RT:

4.622

Compound Name:

BPC-157

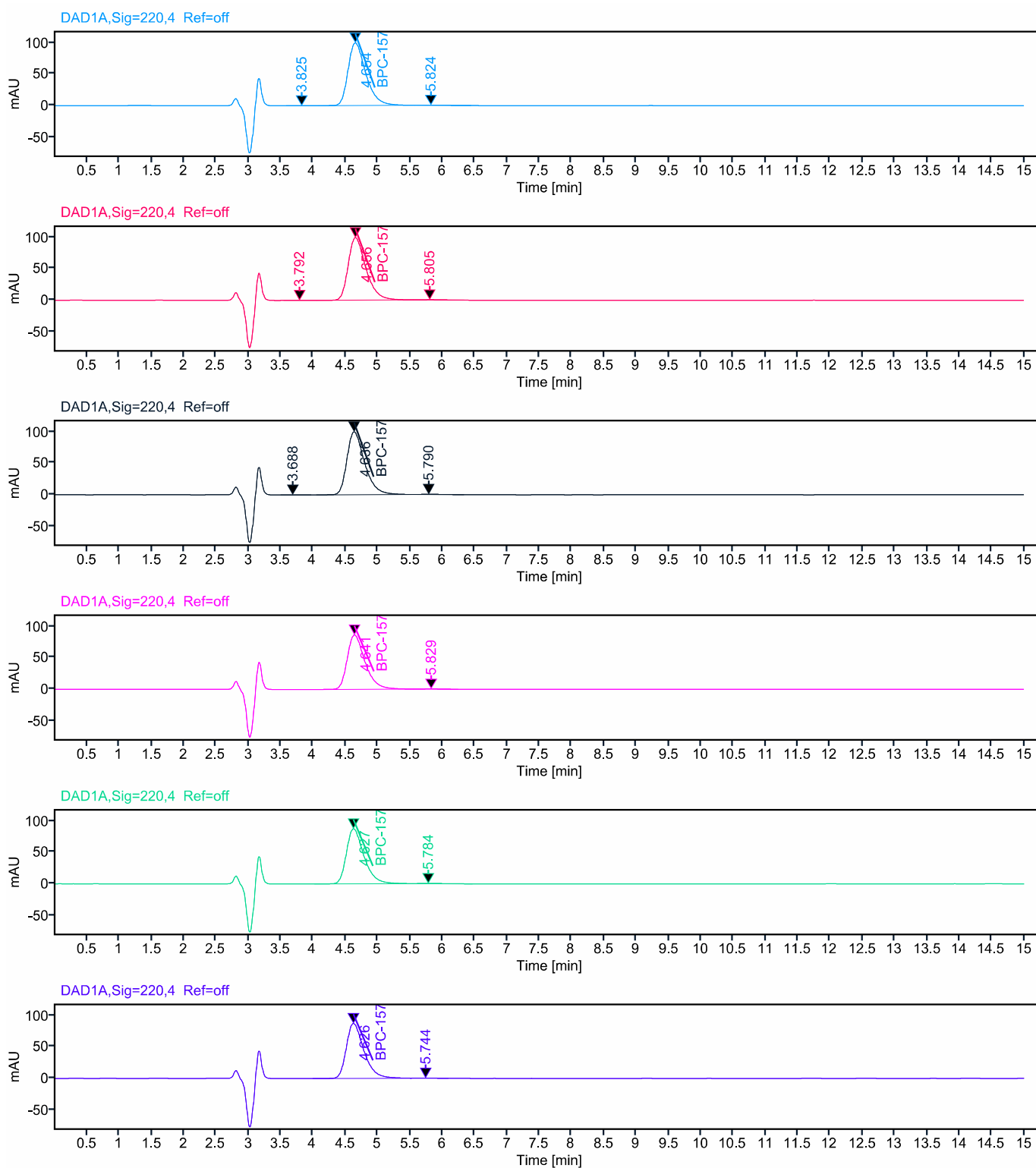


Compound Spectra Confirm Result Confirmed

Sample Purity Report

Sequence Name 1003_aml_083124

Sequence Acquired Date 2024-08-31 10:29:36-04:00



Sample Purity Report

Sample Name	Name	RT	Area	Peak Area Percent
Sample ID 2408089 - 1		3.825	1.506	0.079
Sample ID 2408089 - 1	BPC-157	4.654	1906.973	99.511
Sample ID 2408089 - 1		5.824	7.861	0.410
Sample ID 2408089 - 2		3.792	0.776	0.041
Sample ID 2408089 - 2	BPC-157	4.656	1898.293	99.398
Sample ID 2408089 - 2		5.805	10.727	0.562
Sample ID 2408089 - 3		3.688	1.646	0.086
Sample ID 2408089 - 3	BPC-157	4.636	1897.226	99.301
Sample ID 2408089 - 3		5.790	11.716	0.613
Sample ID 2408090 - 1	BPC-157	4.641	1644.308	99.515
Sample ID 2408090 - 1		5.829	8.010	0.485
Sample ID 2408090 - 2	BPC-157	4.627	1641.587	99.328
Sample ID 2408090 - 2		5.784	11.102	0.672
Sample ID 2408090 - 3	BPC-157	4.626	1647.786	99.609
Sample ID 2408090 - 3		5.744	6.476	0.391