

reviewed 8/25/17

8/25/2017

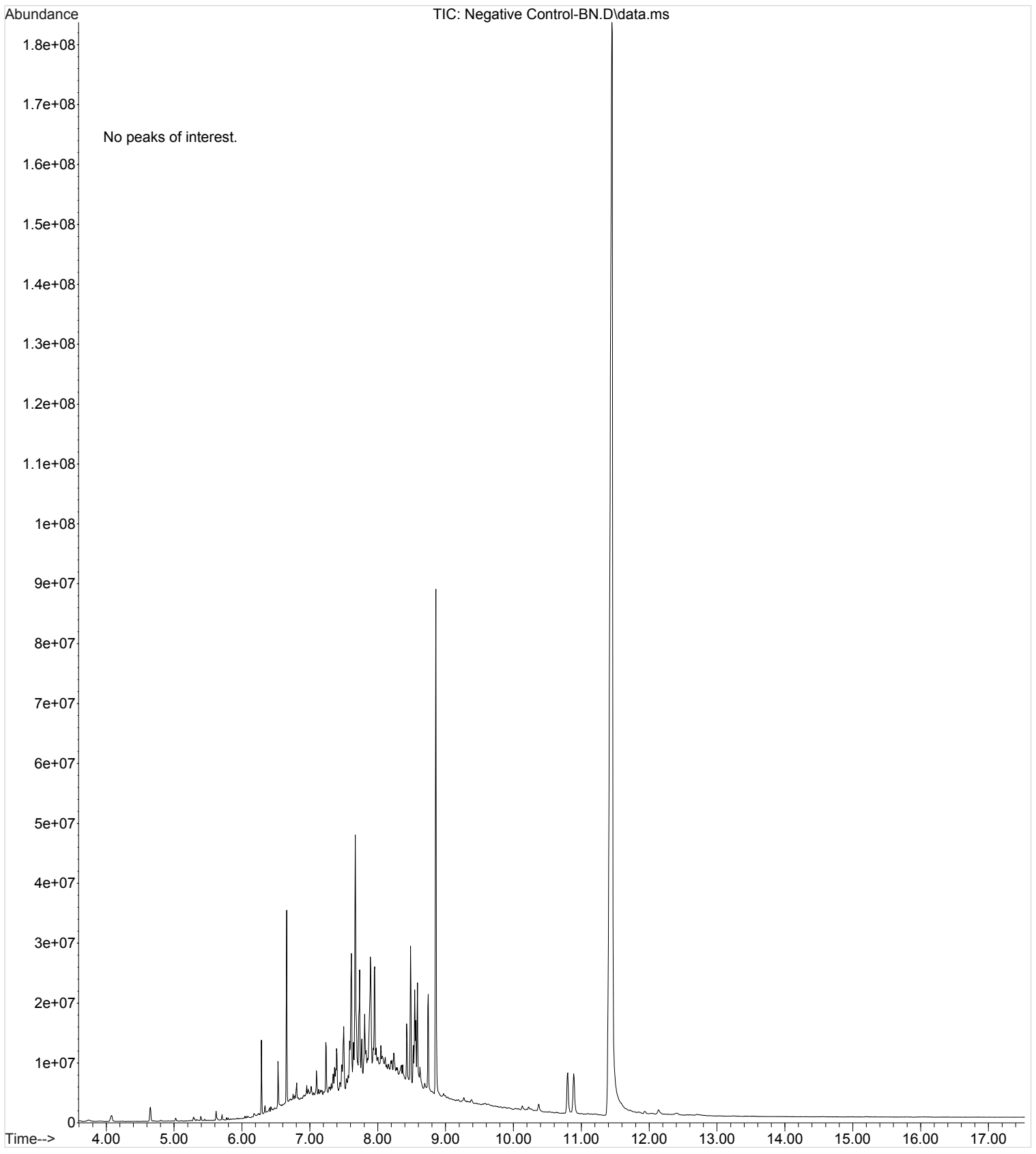
Worklist: 1858

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2017-3066	1	89301	AM 8 Blood base neutral confir

BWylee

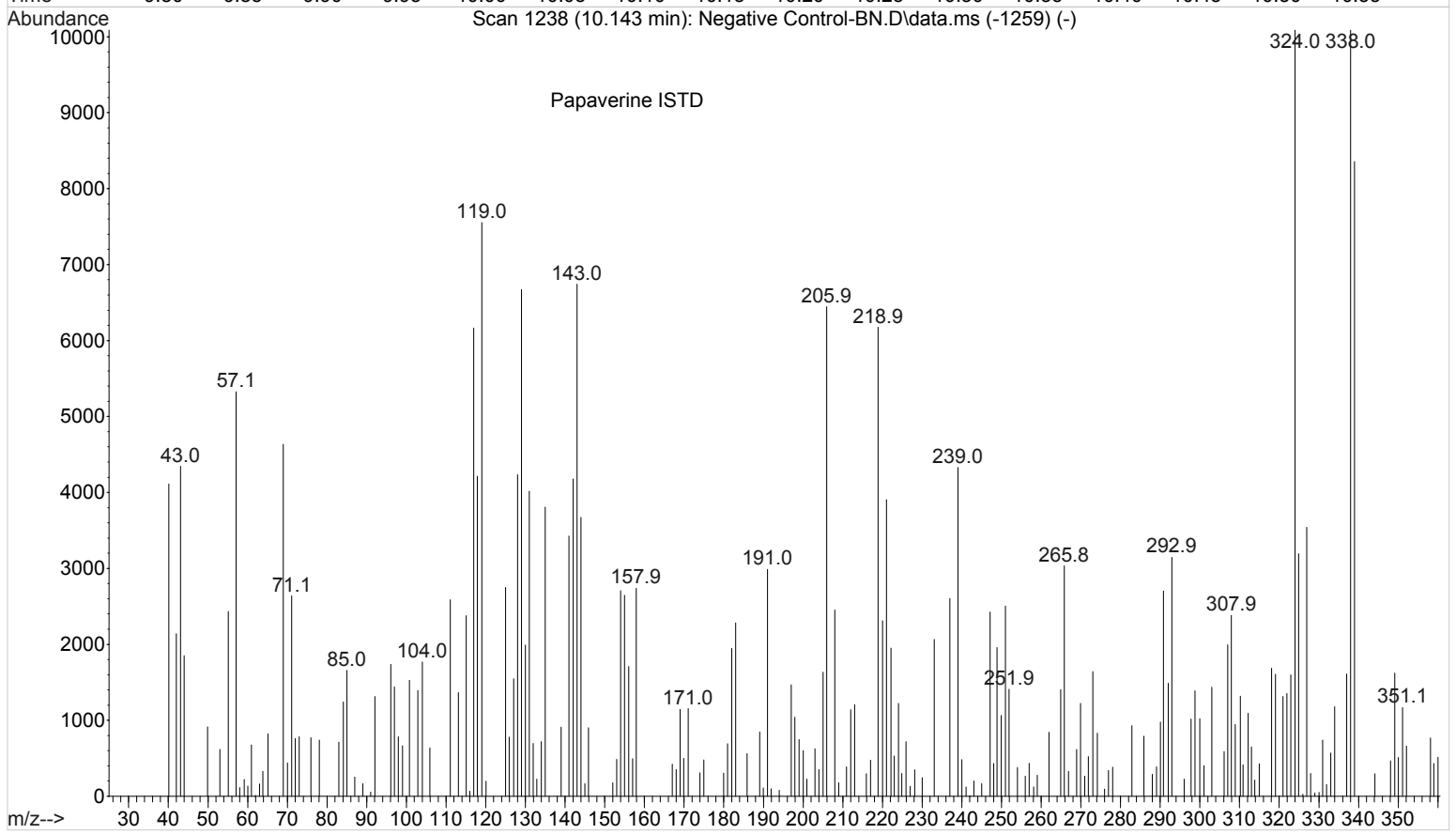
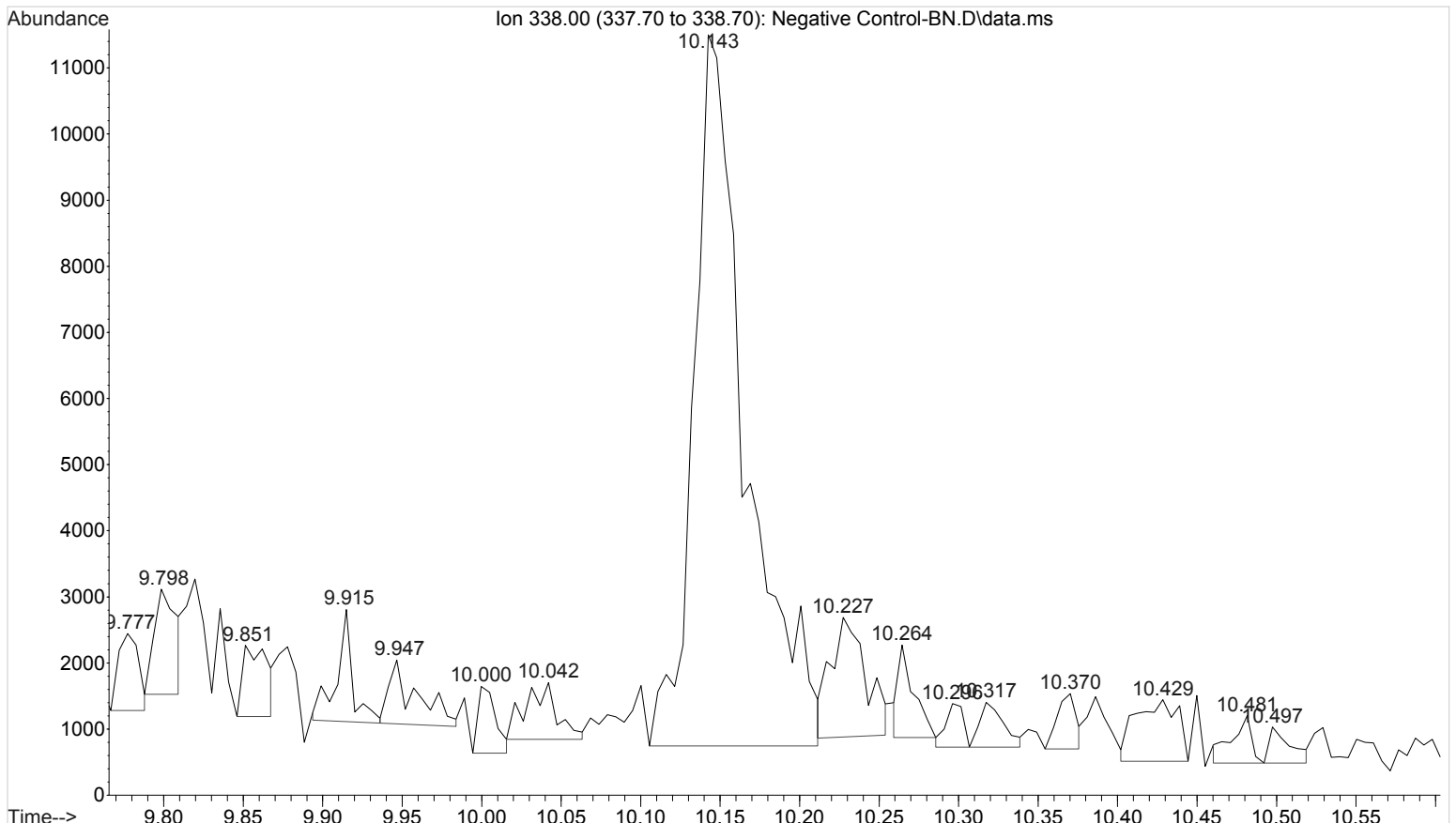


File :E:\081517 BN\Negative Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 11:57 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Negative Control - Utak Lot B1013
Misc Info : UTAK B1013
Vial Number: 1

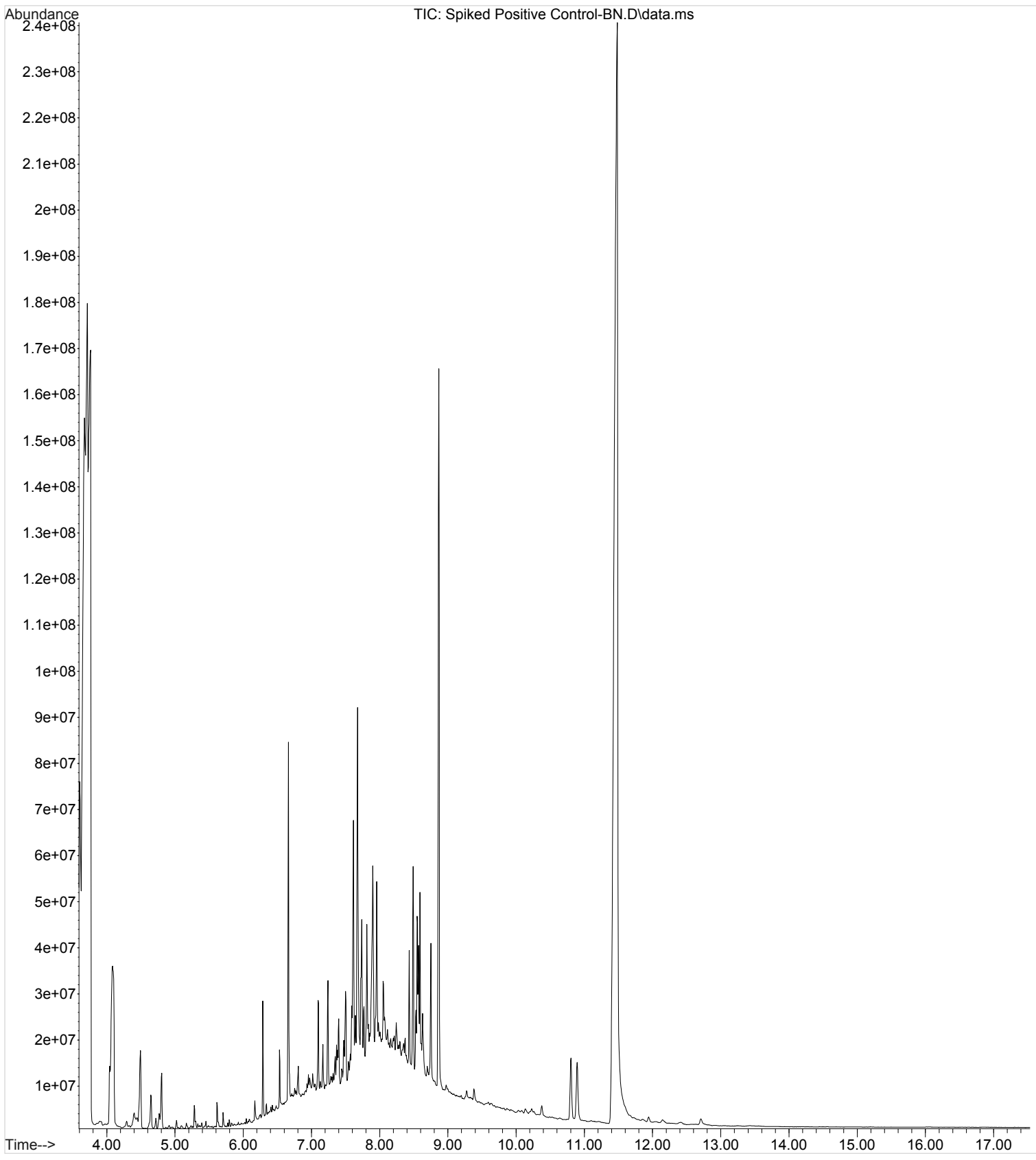


File :E:\081517 BN\Negative Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 11:57 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Negative Control - Utak Lot B1013
Misc Info : UTAK B1013
Vial Number: 1

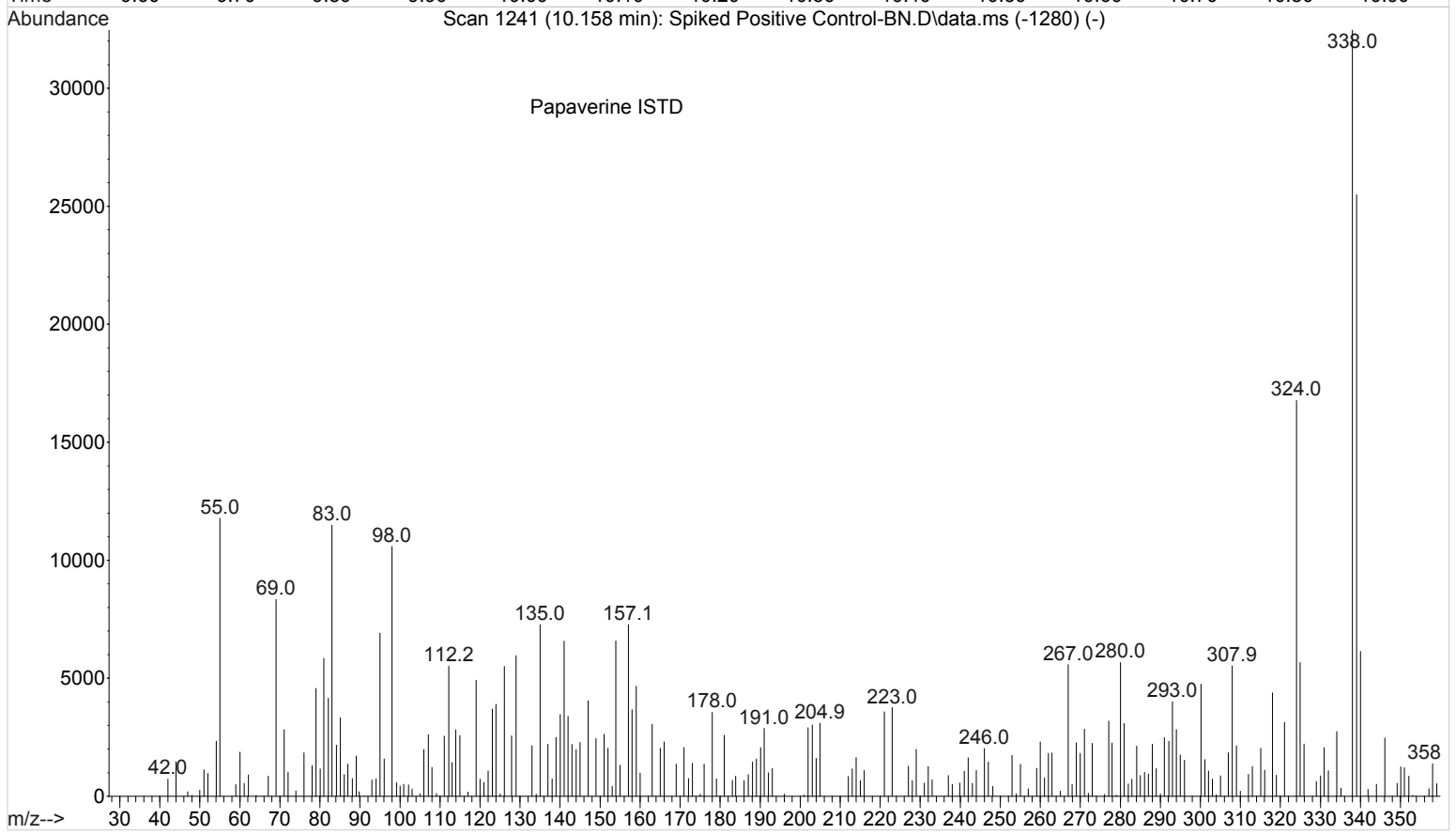
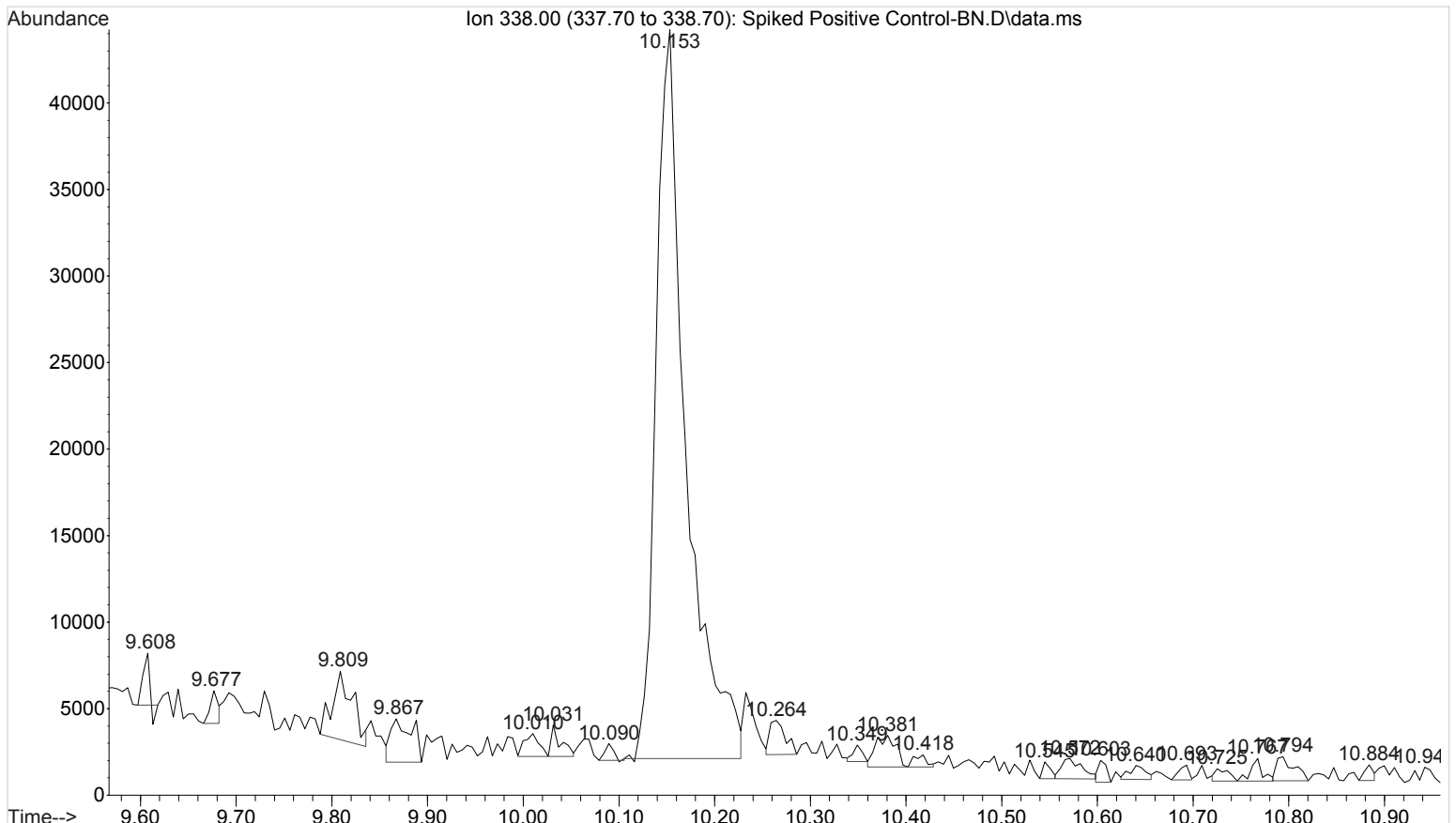
6



File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

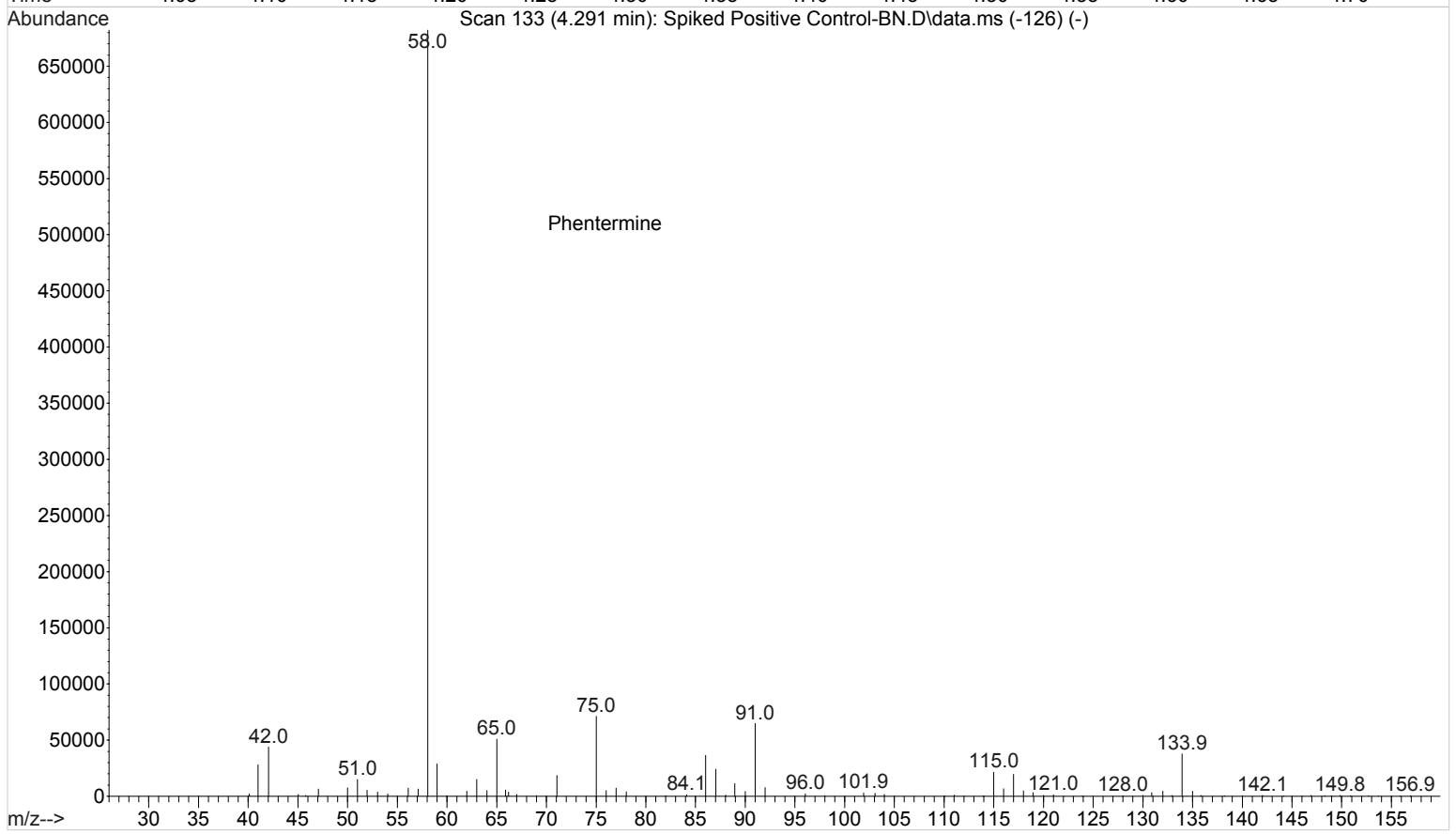
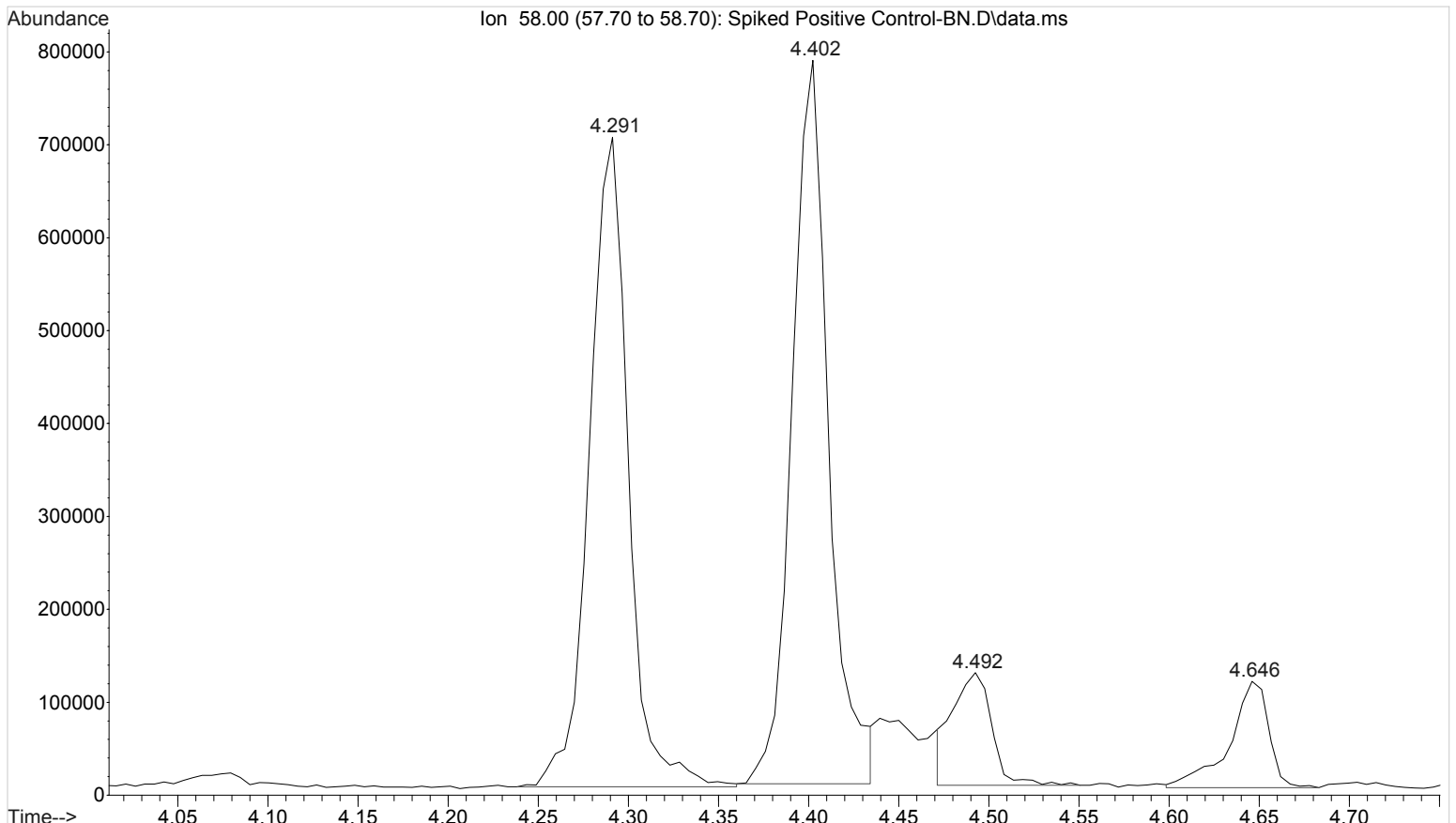


File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2



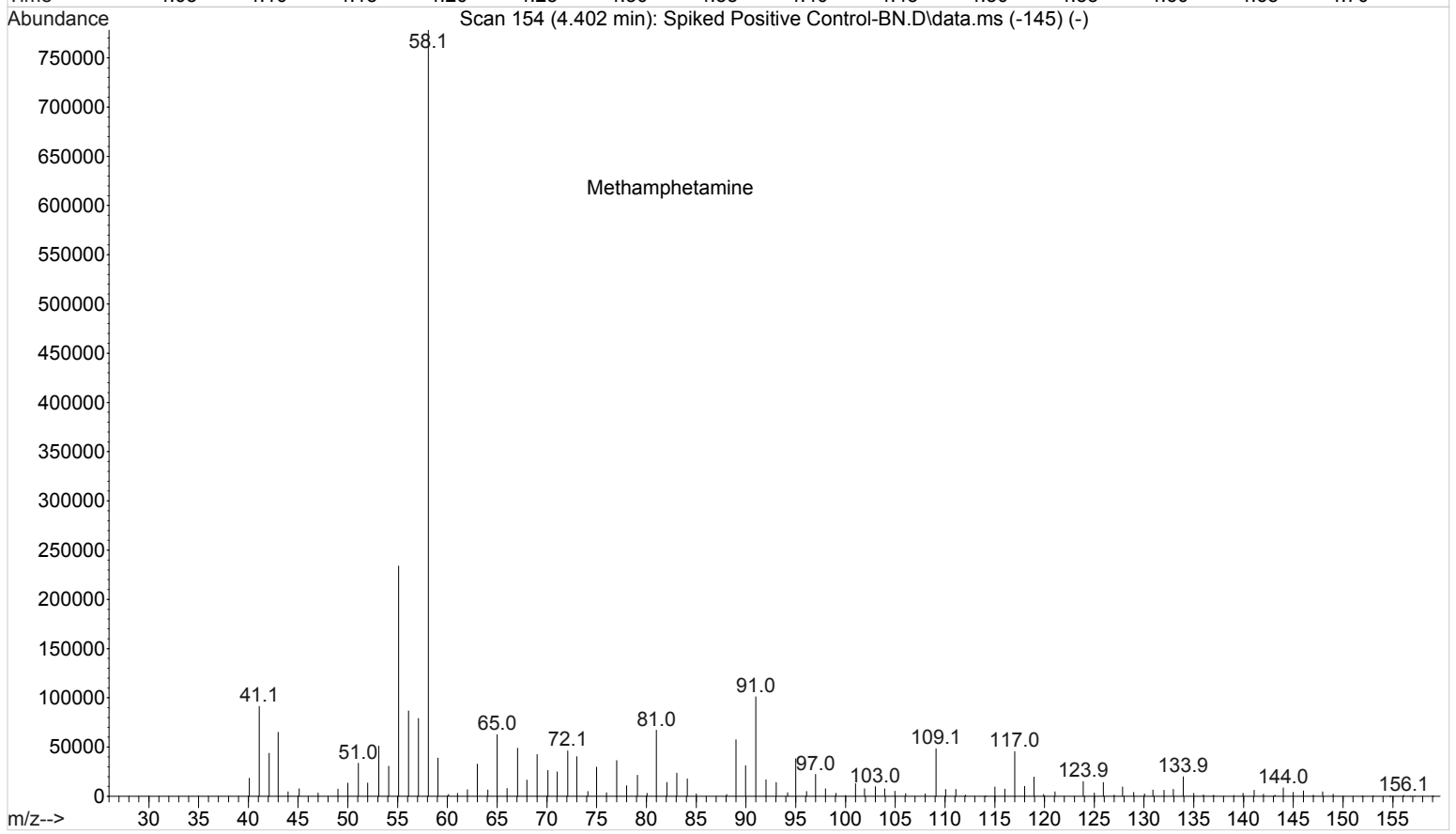
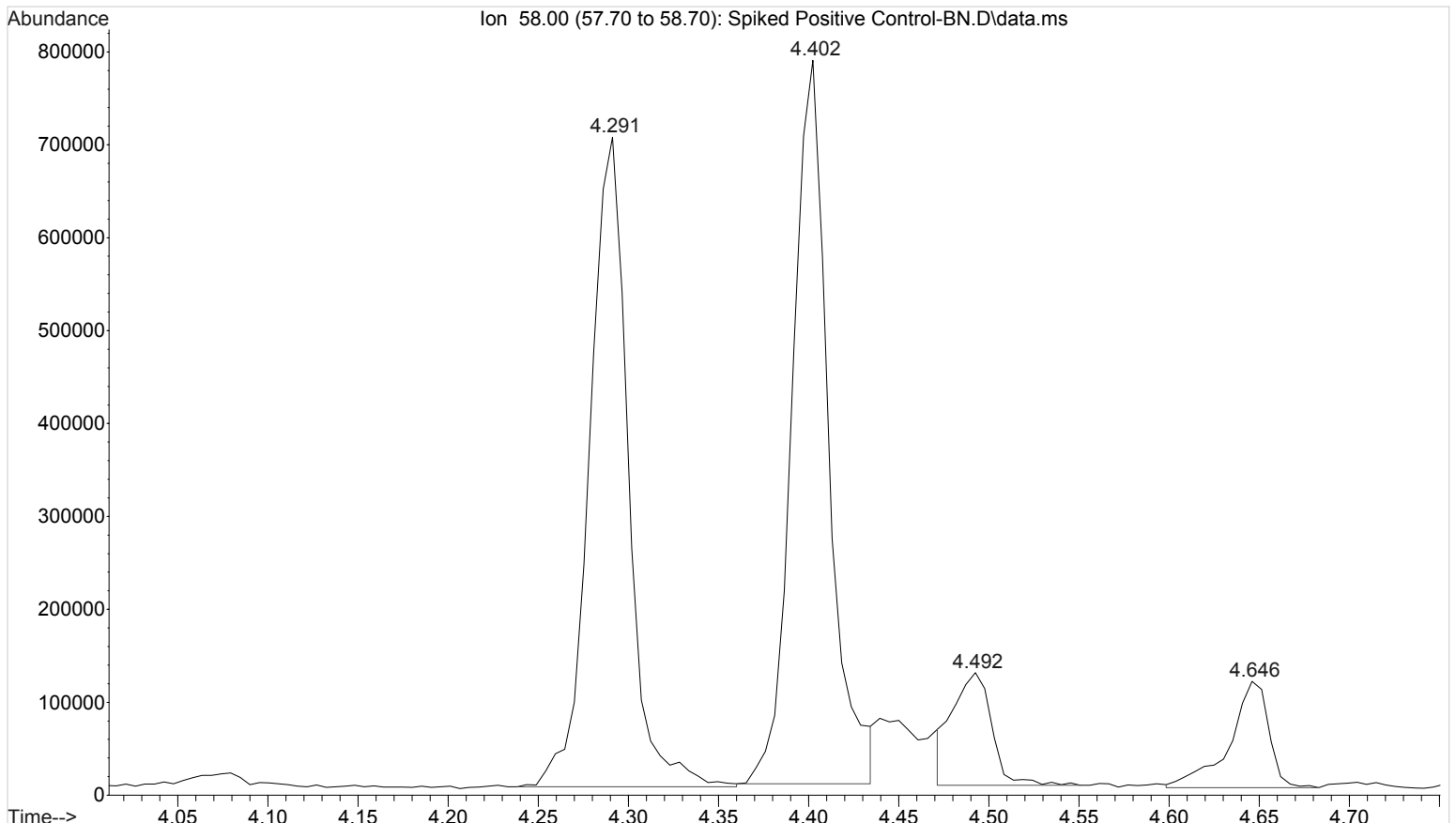
File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

CS



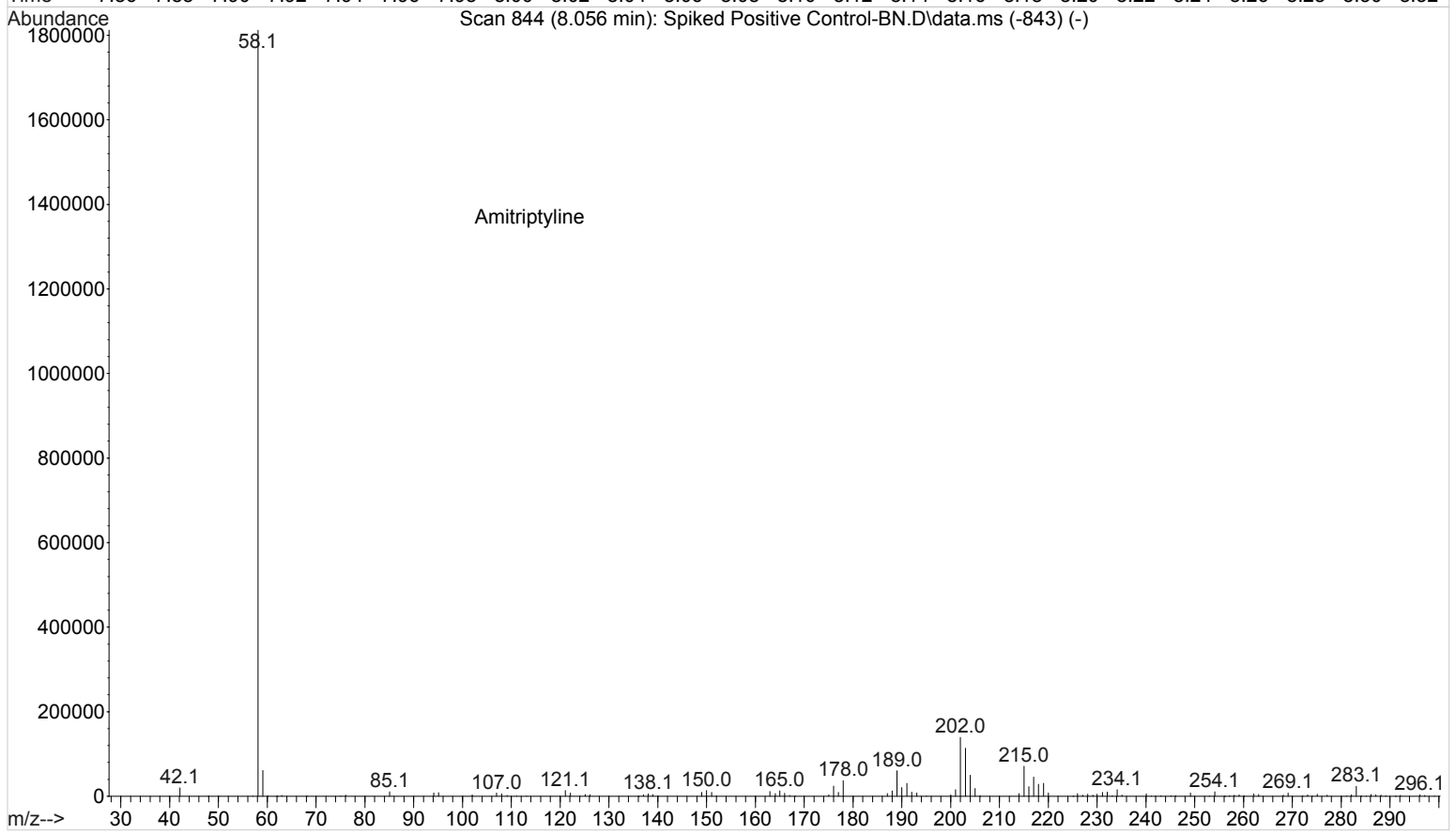
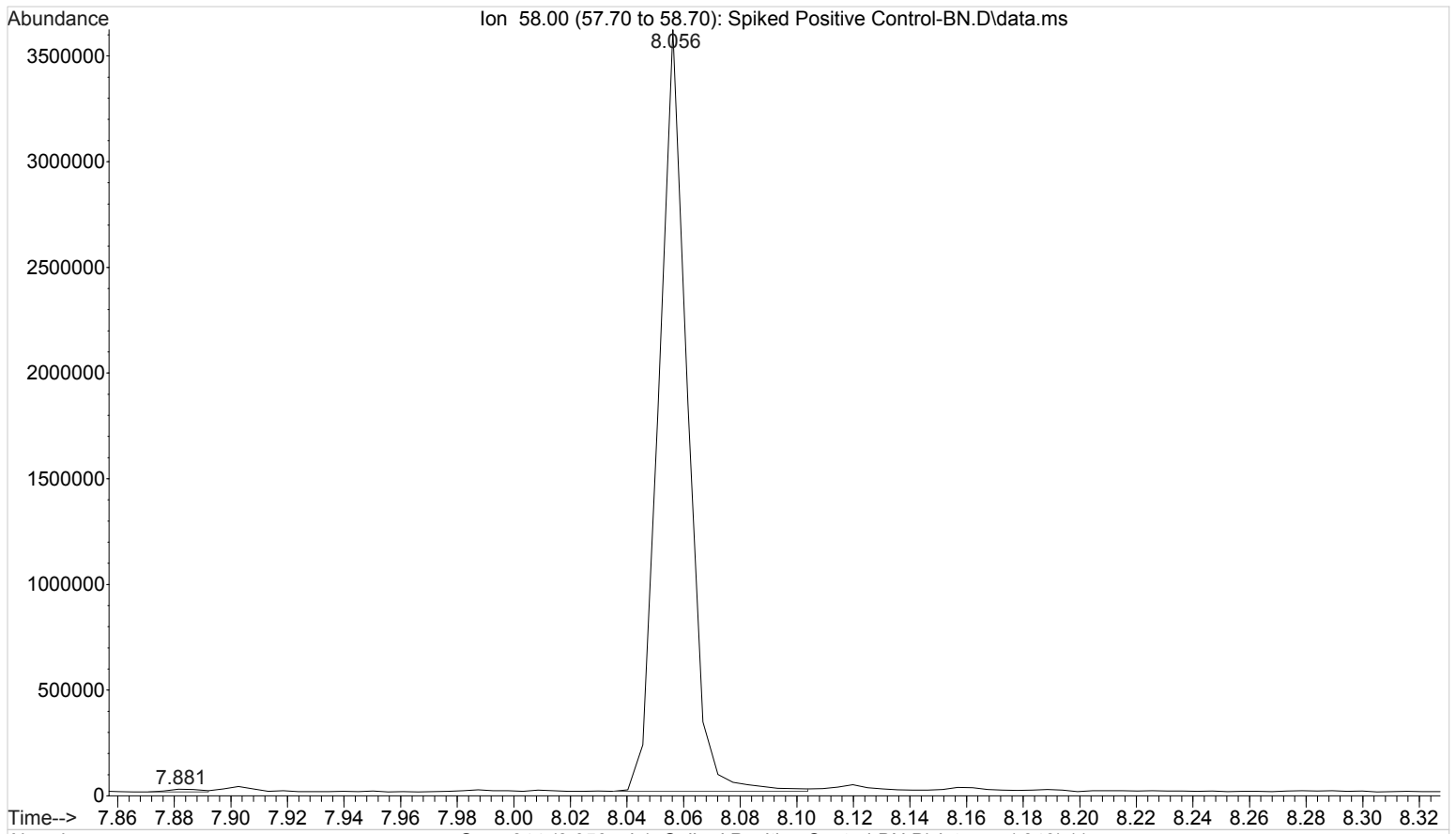
File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

9

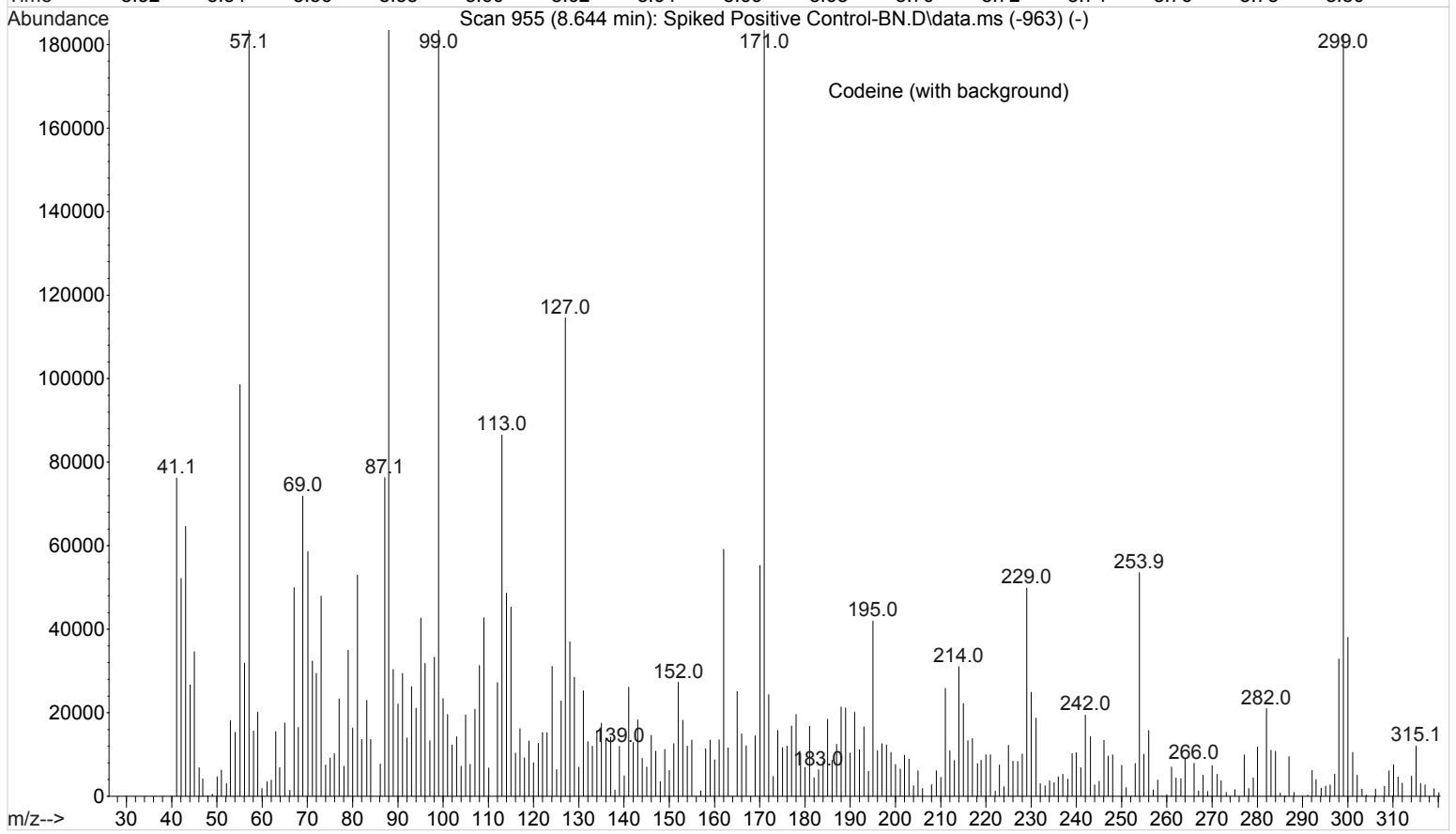
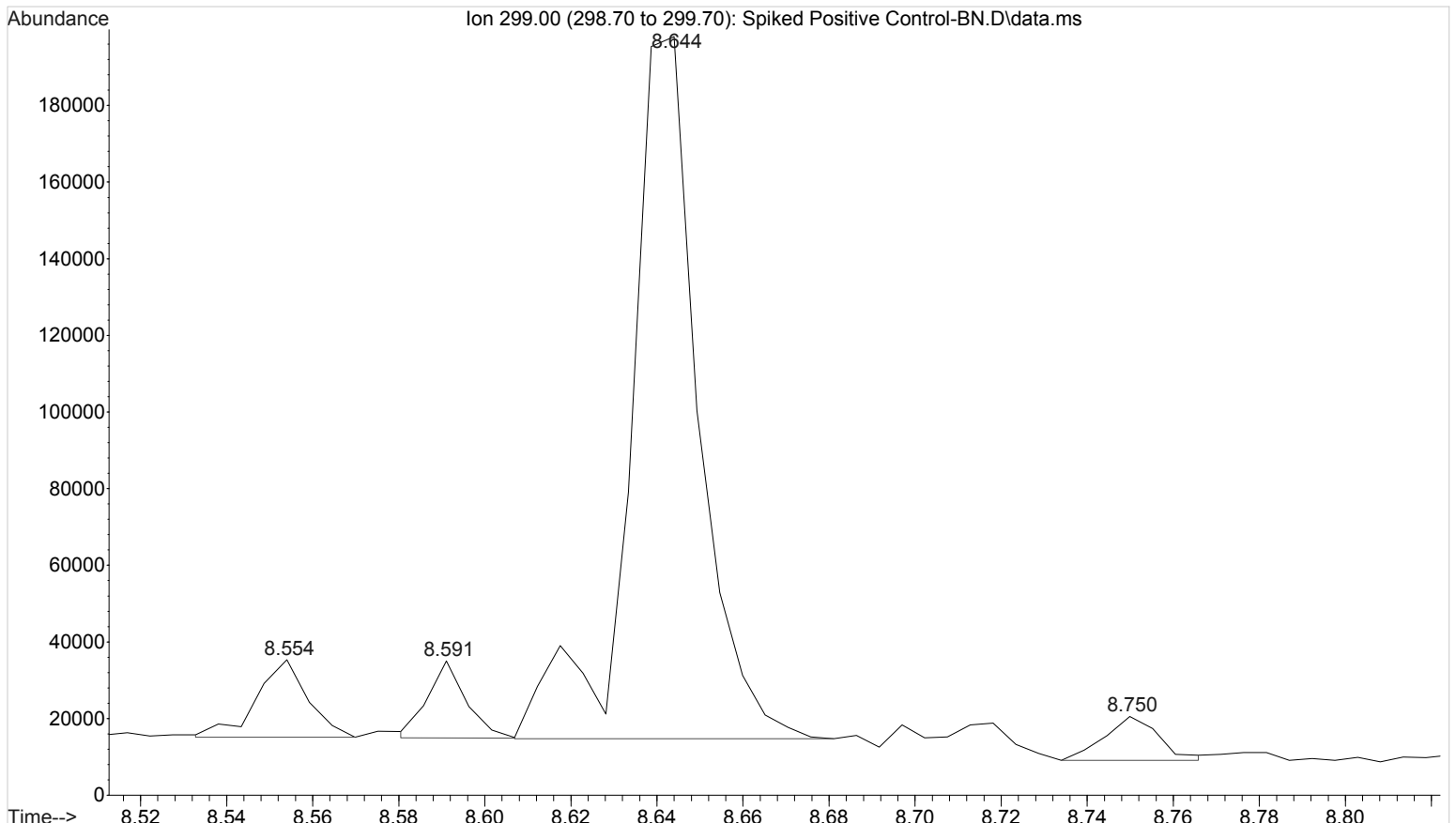


File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

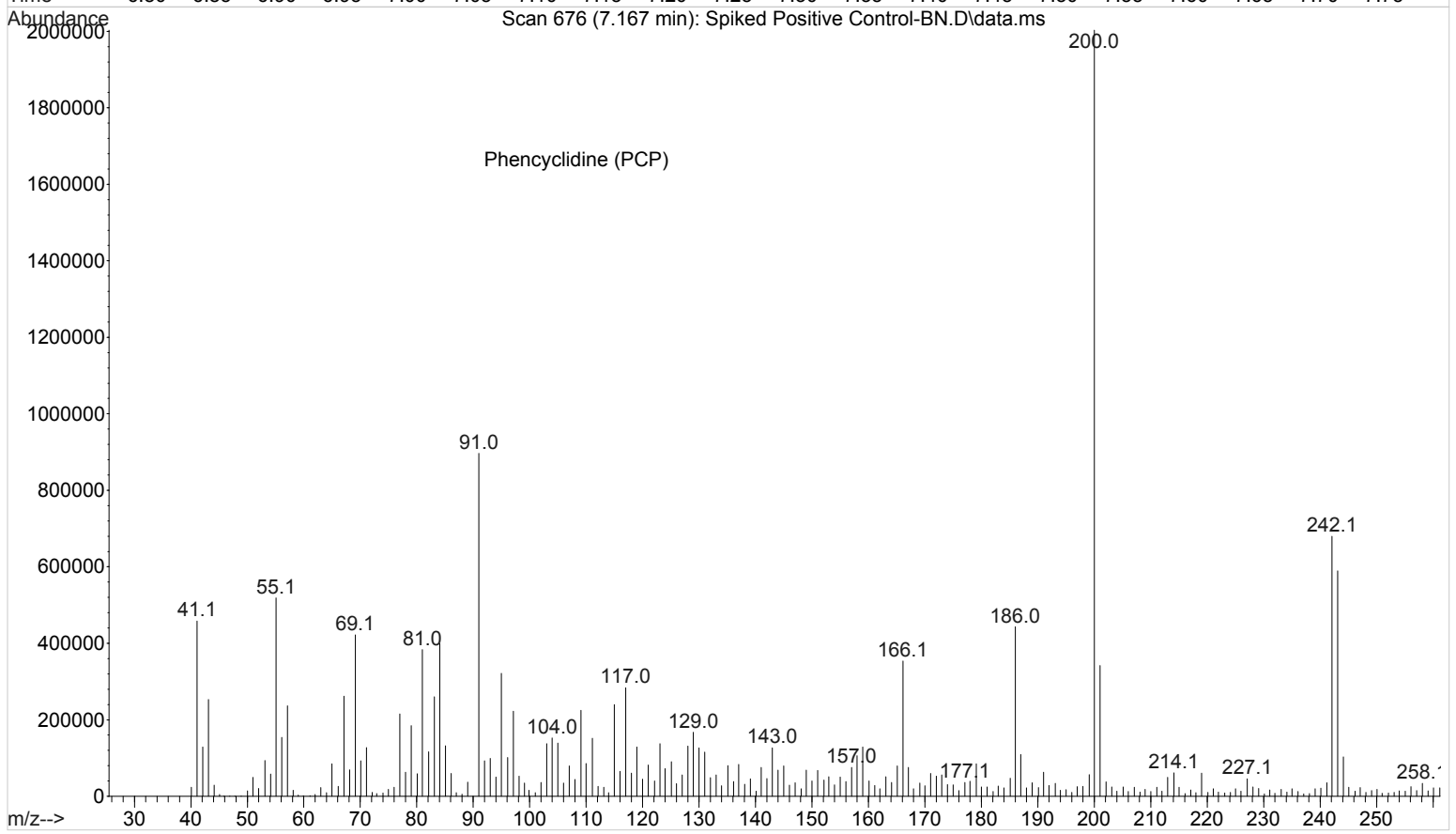
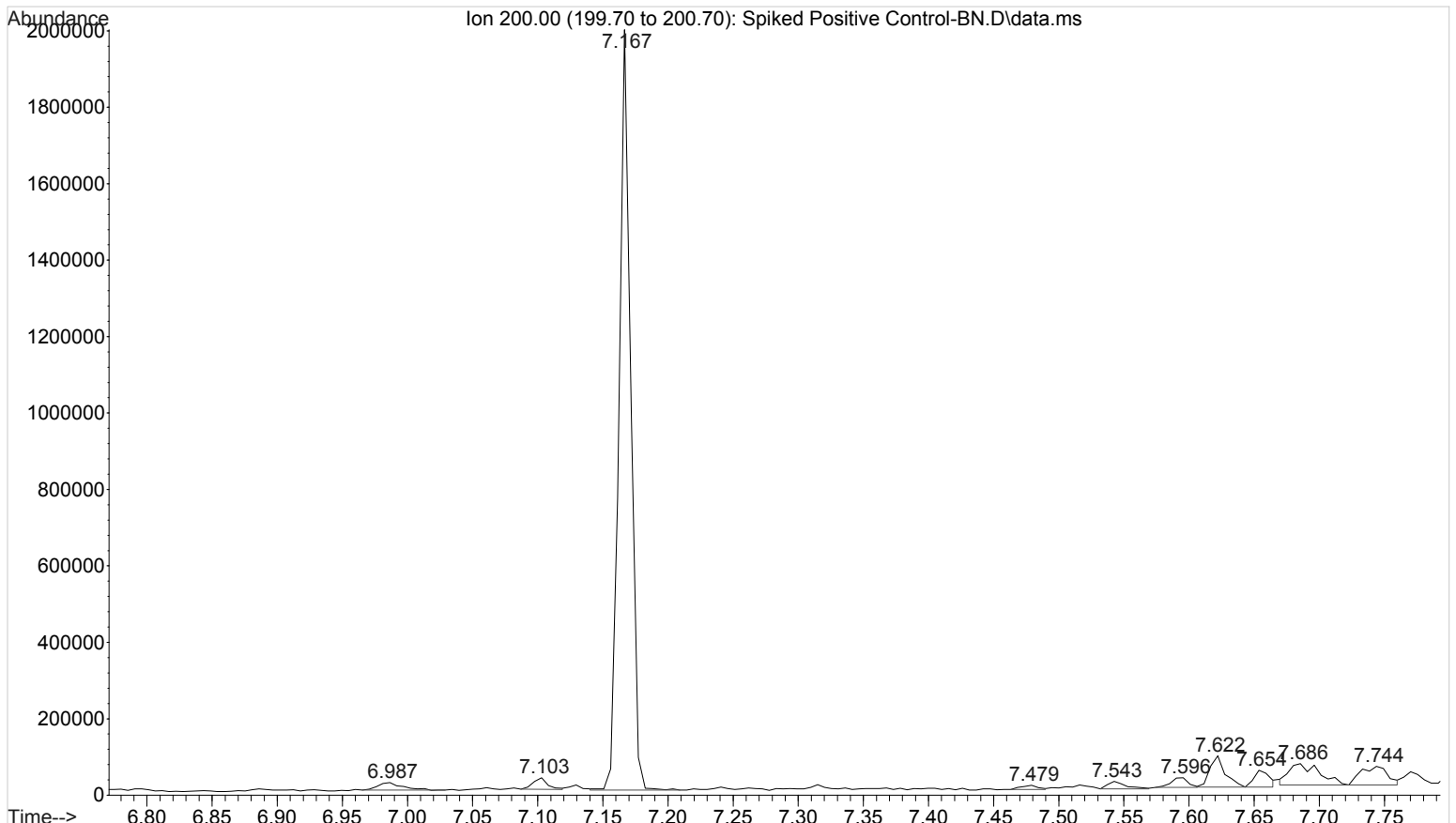
CS



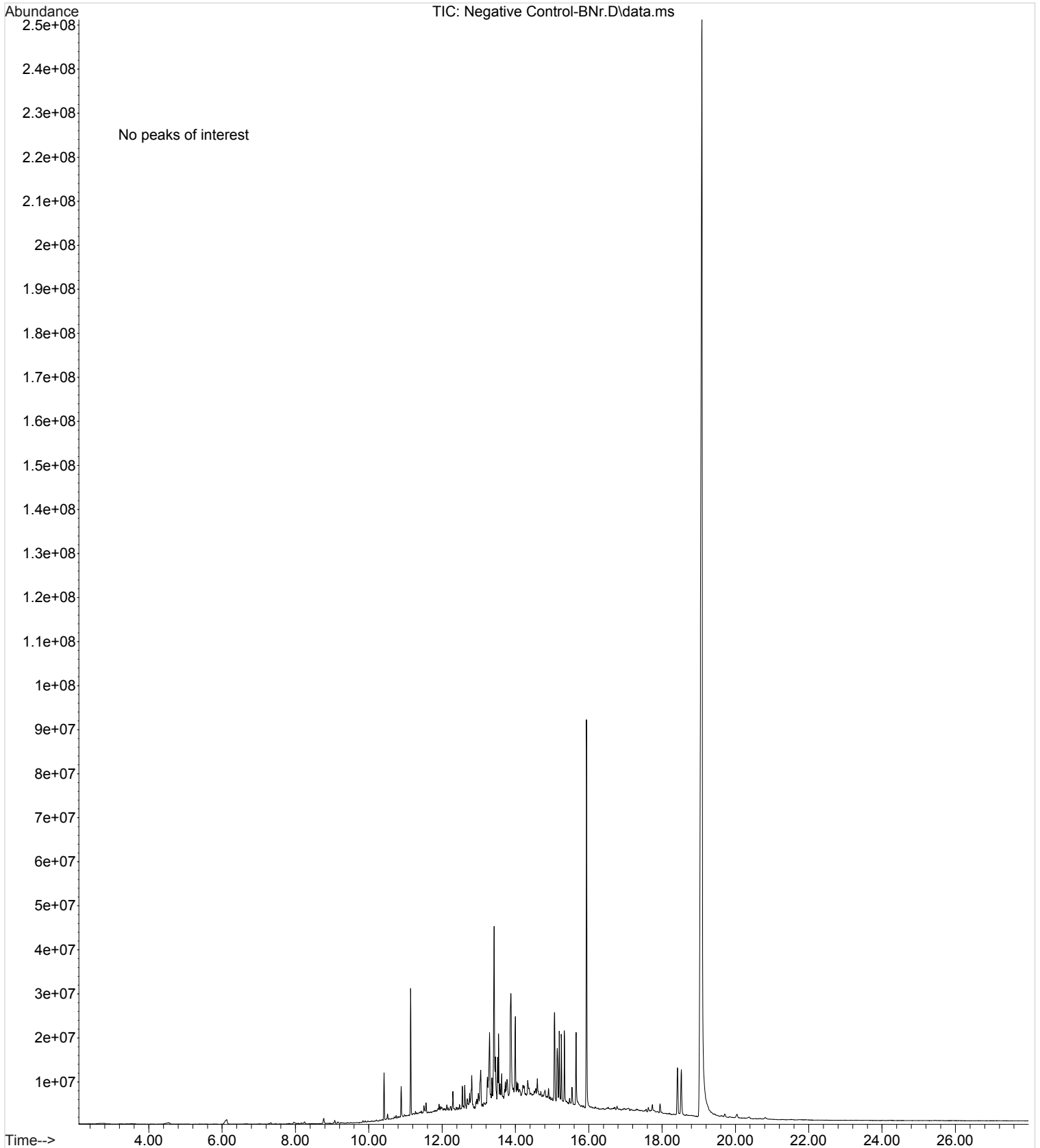
File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2



File :E:\081517 BN\Spiked Positive Control-BN.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 12:20 using AcqMethod BNSB120510.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

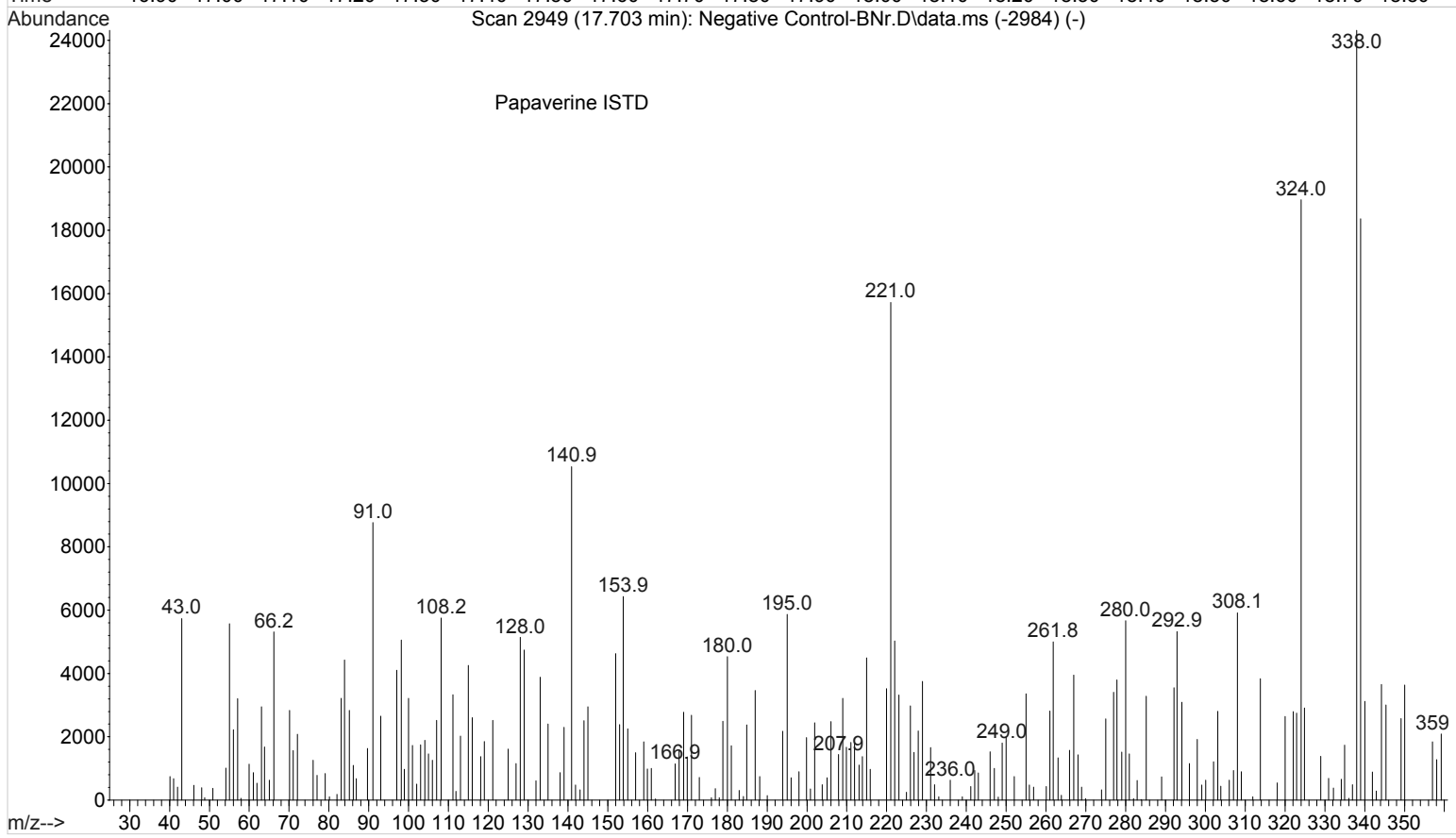
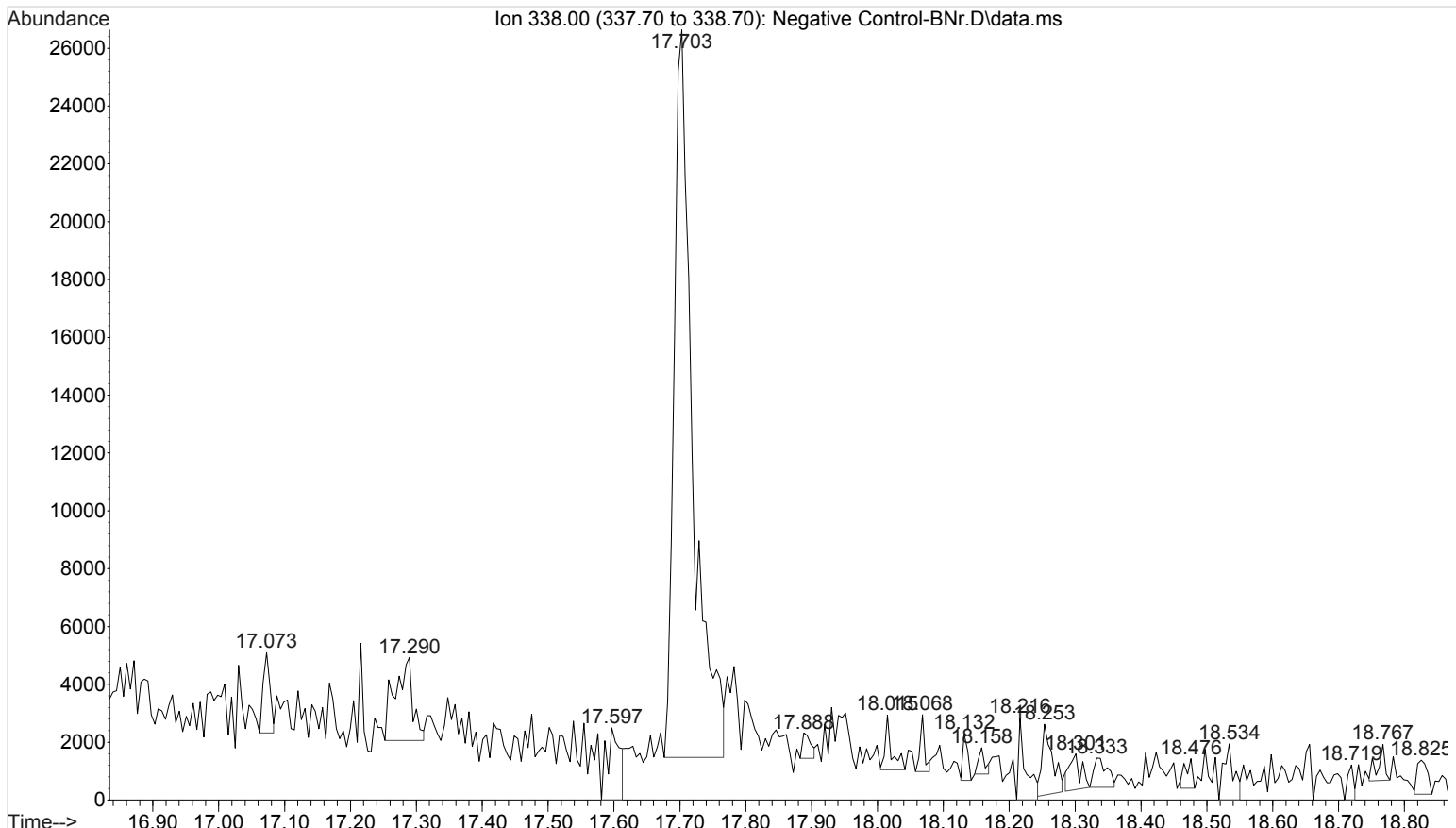


File :E:\081517 BN\Negative Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 13:39 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Negative Control - Utak Lot B1013
Misc Info : UTAK B1013
Vial Number: 1

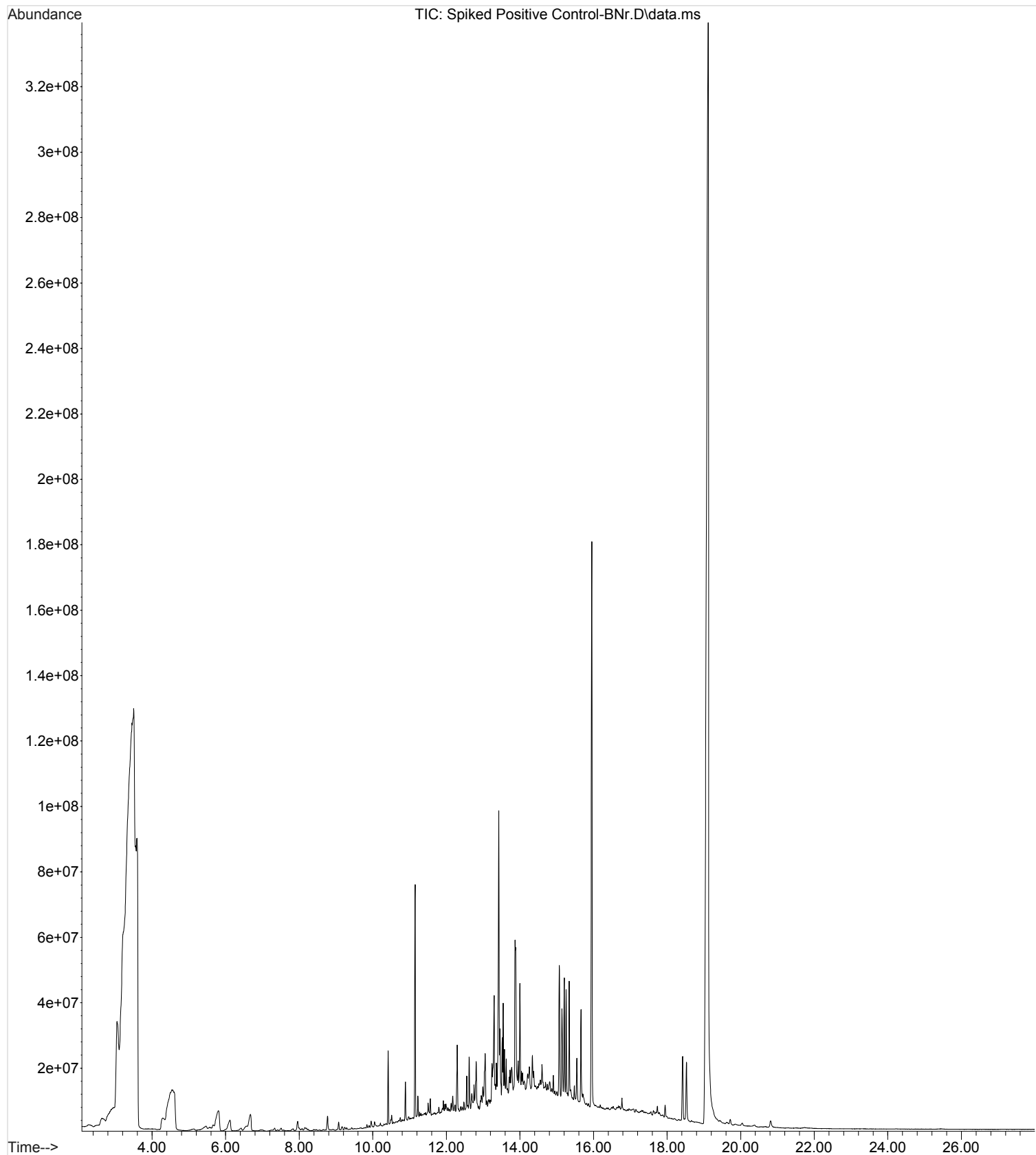


File :E:\081517 BN\Negative Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 13:39 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Negative Control - Utak Lot B1013
Misc Info : UTAK B1013
Vial Number: 1

9

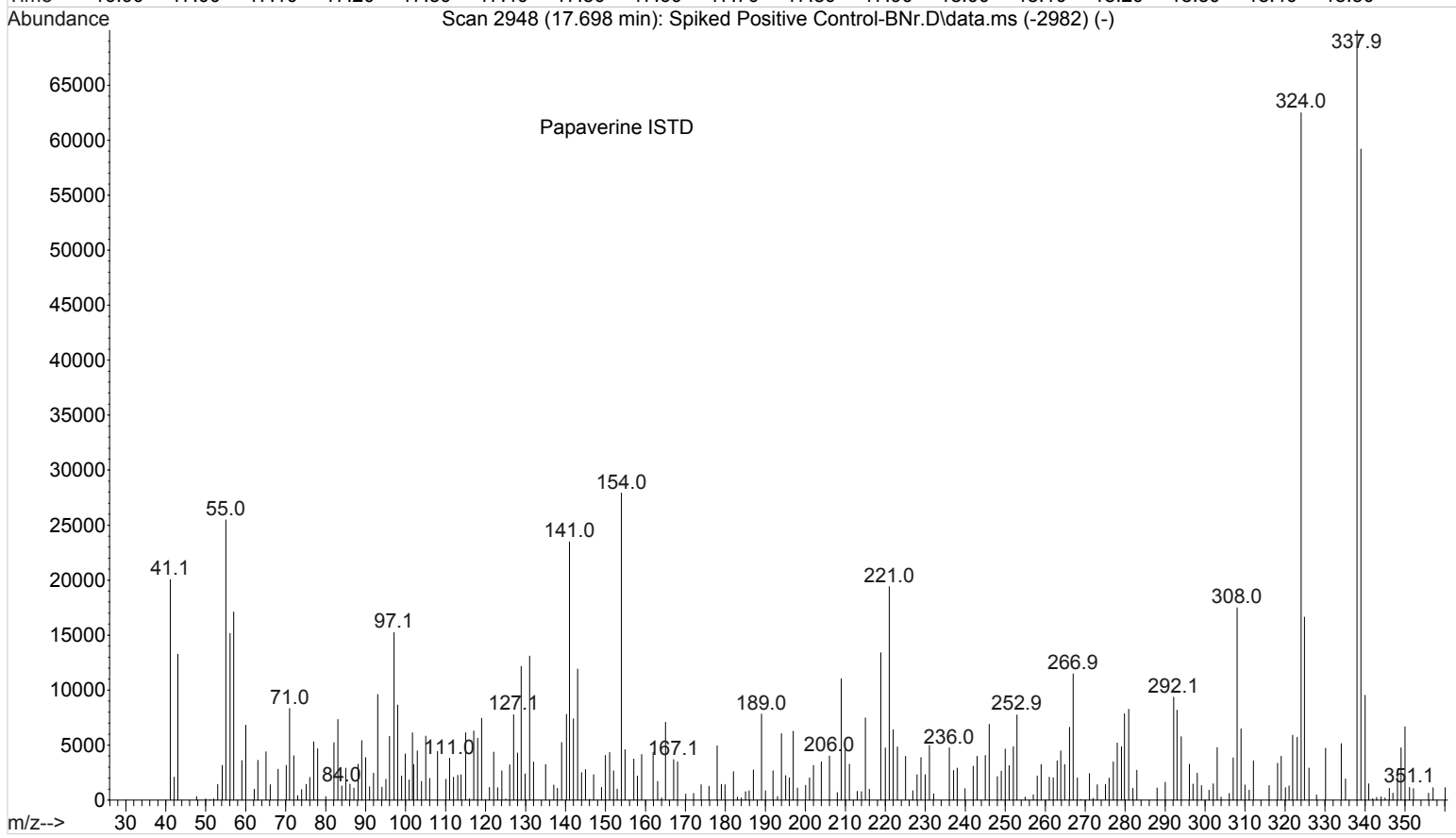
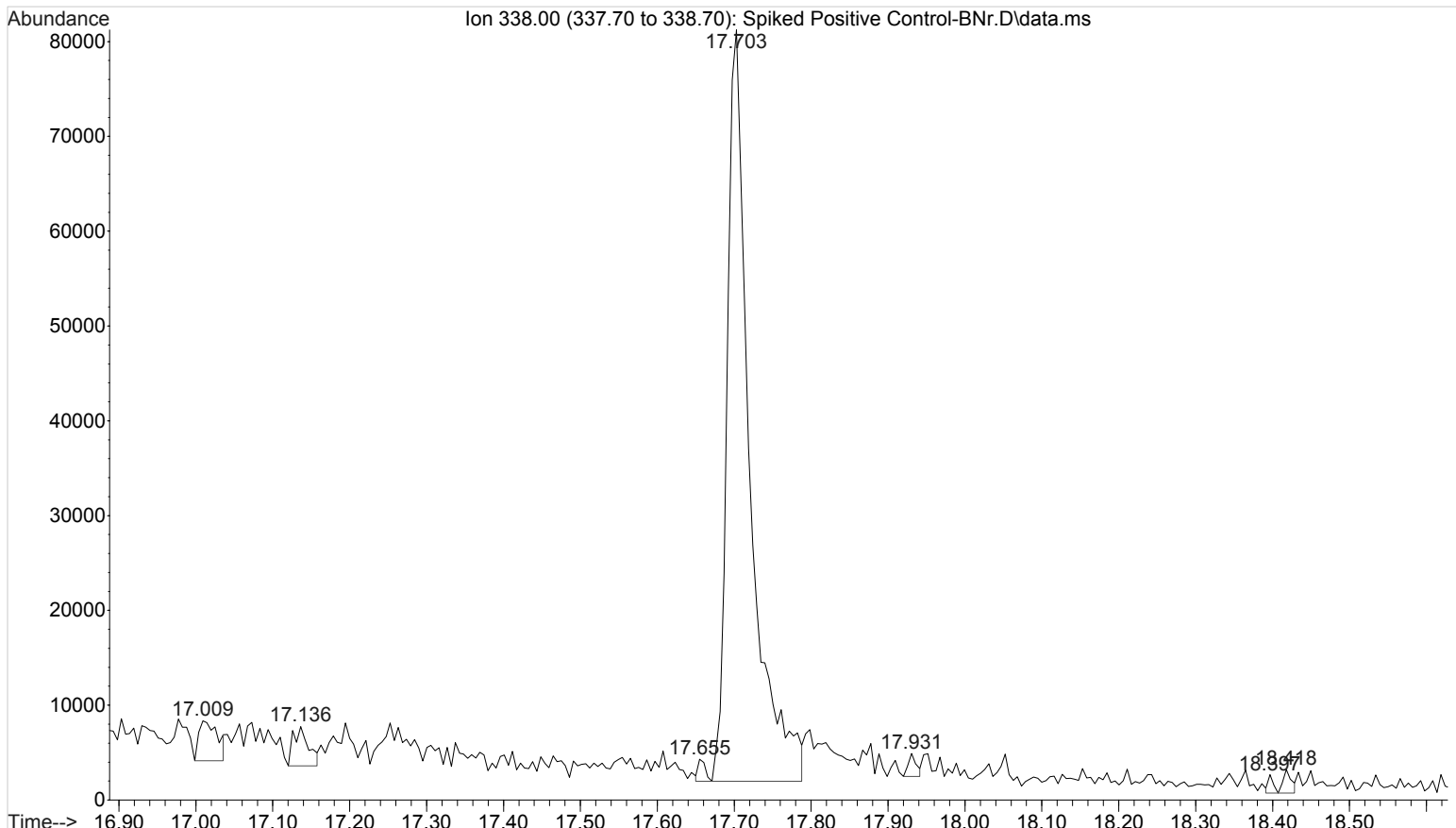


File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2



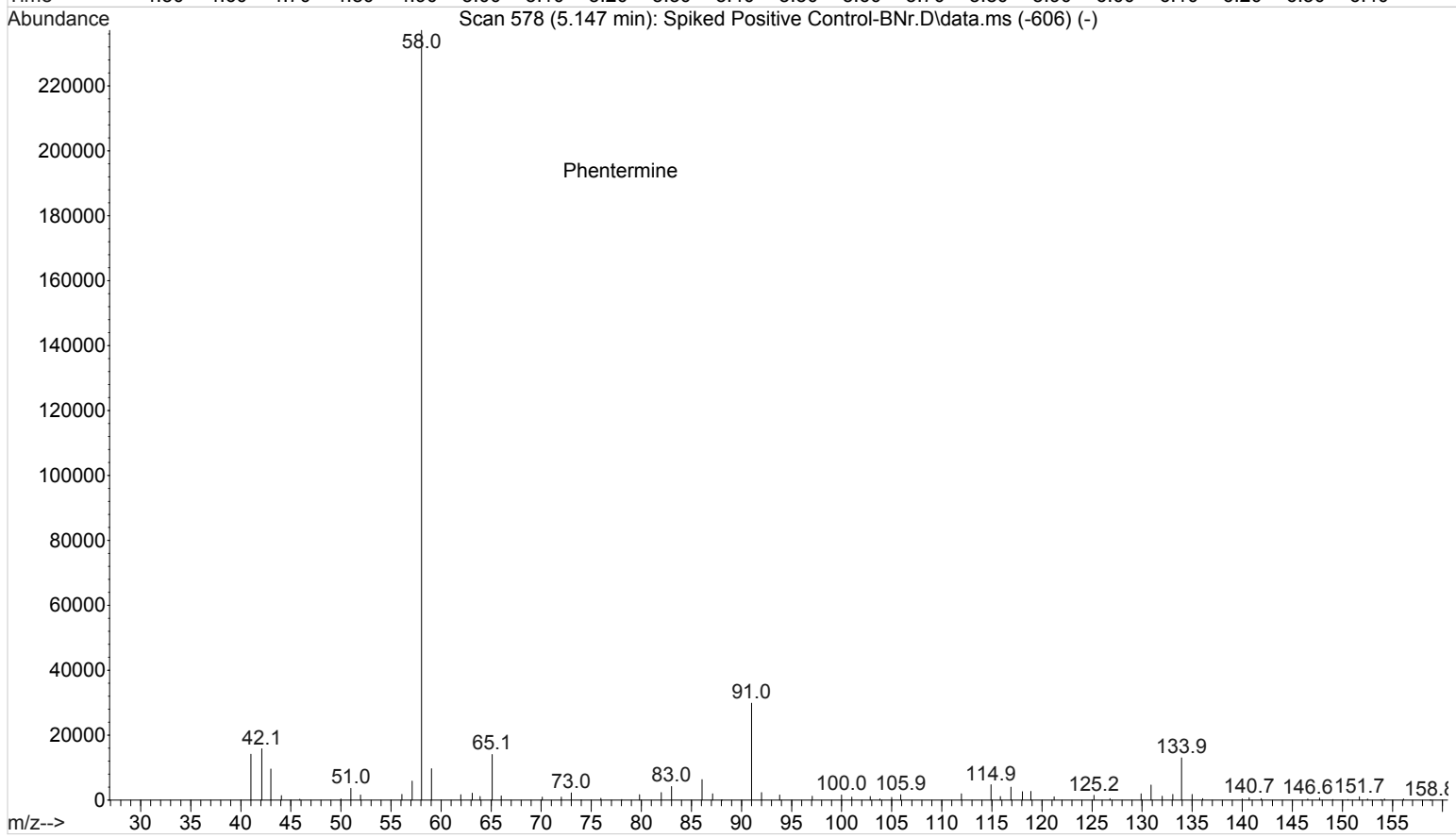
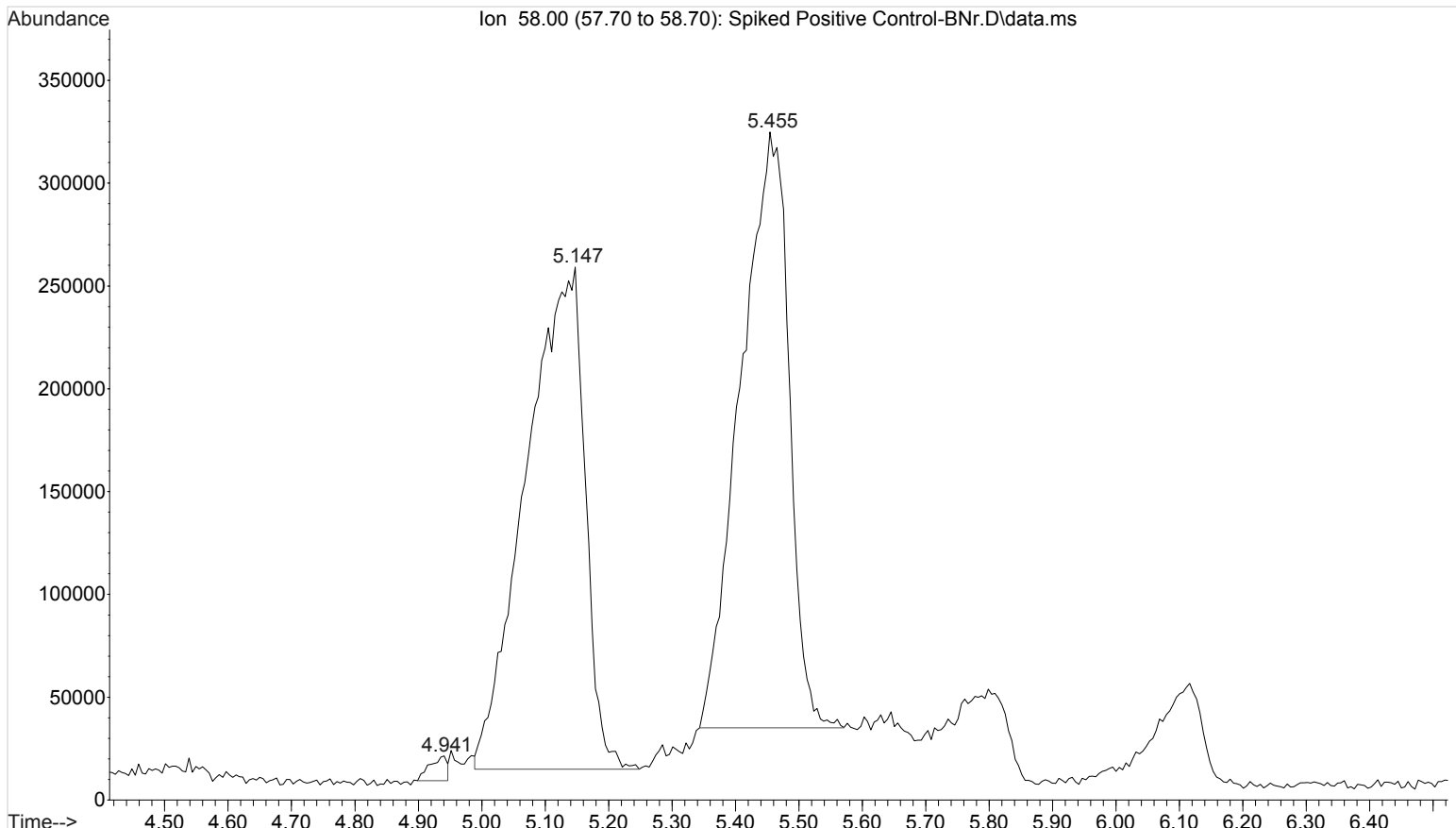
File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

6



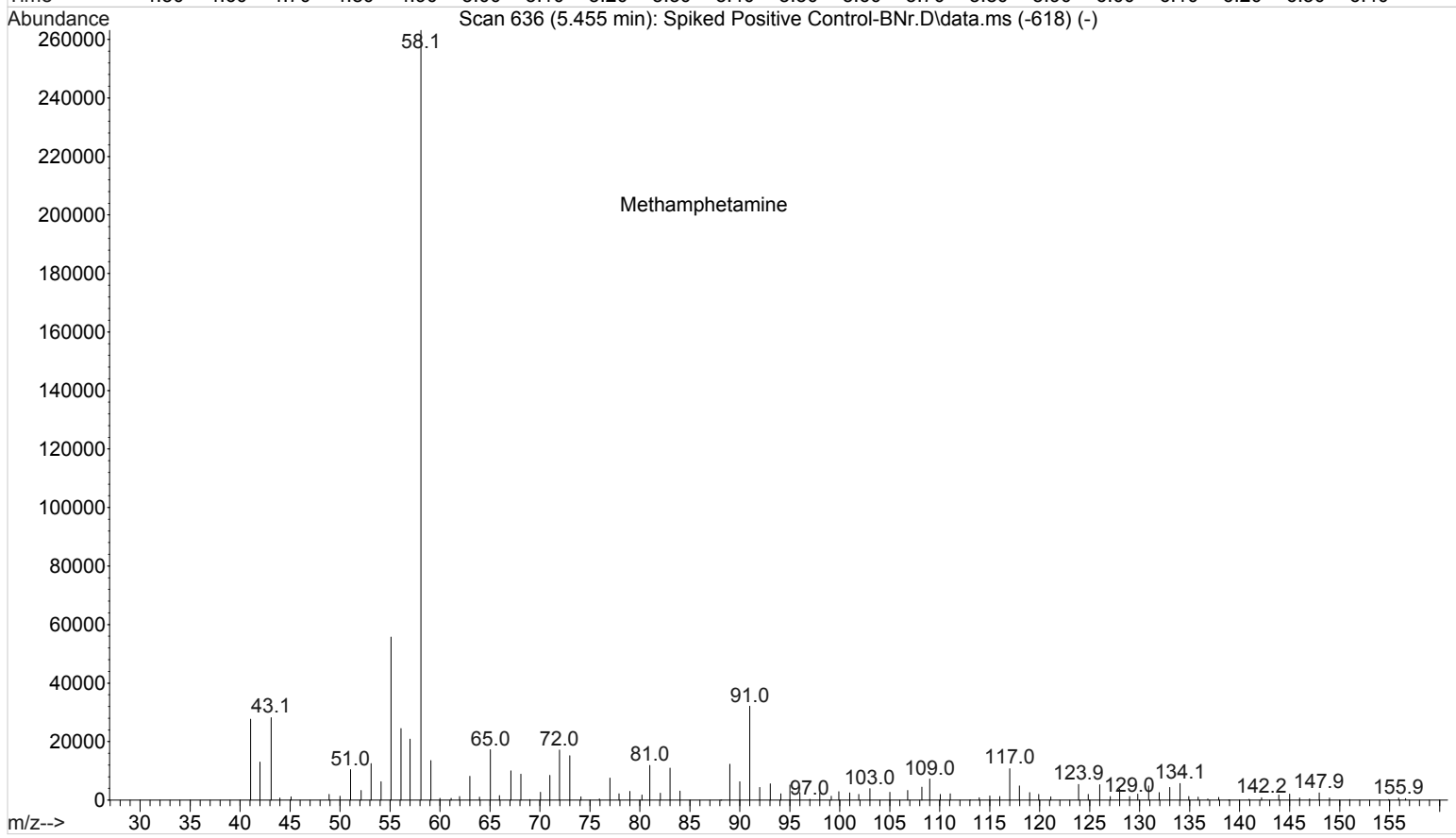
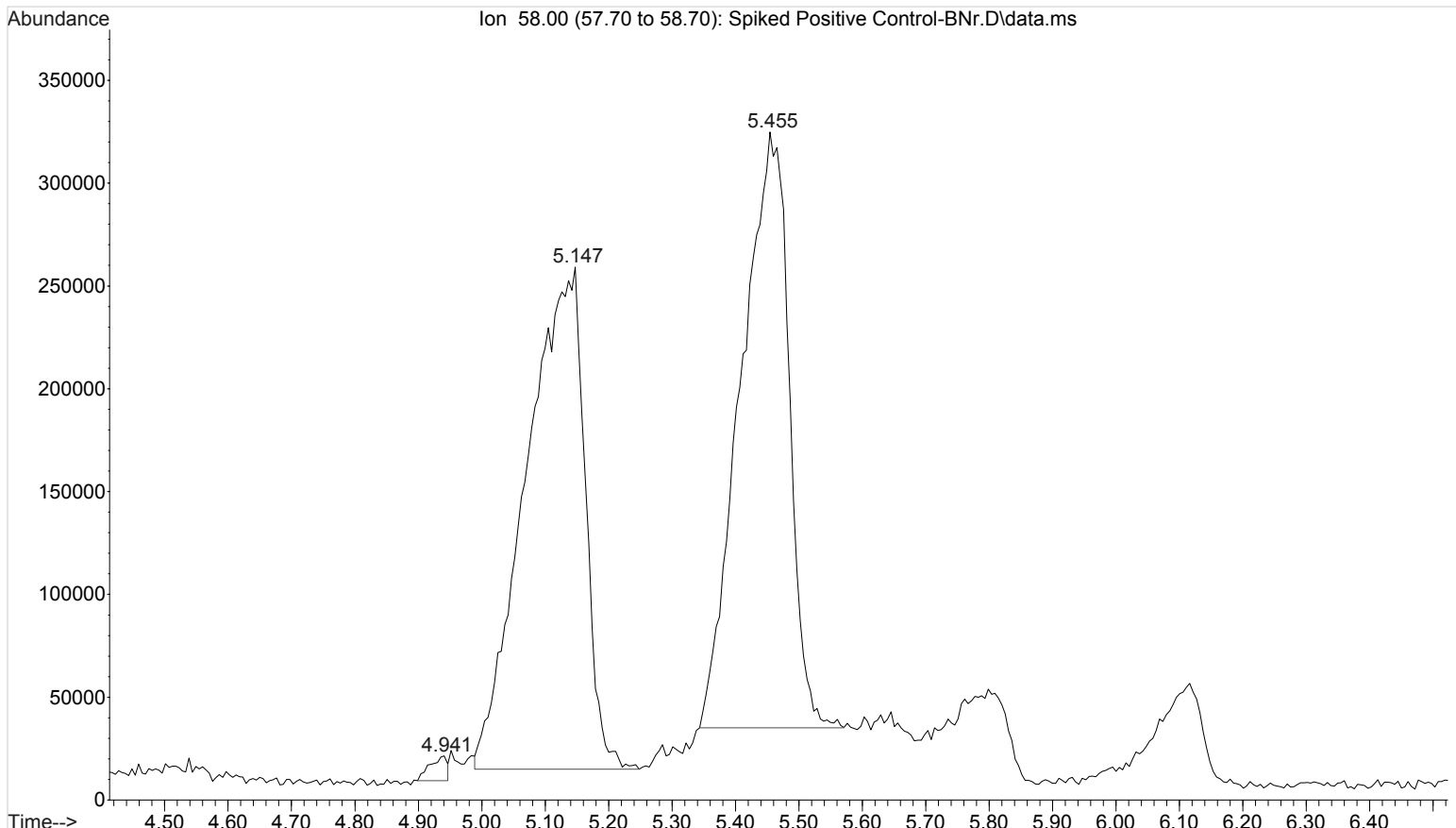
File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

5



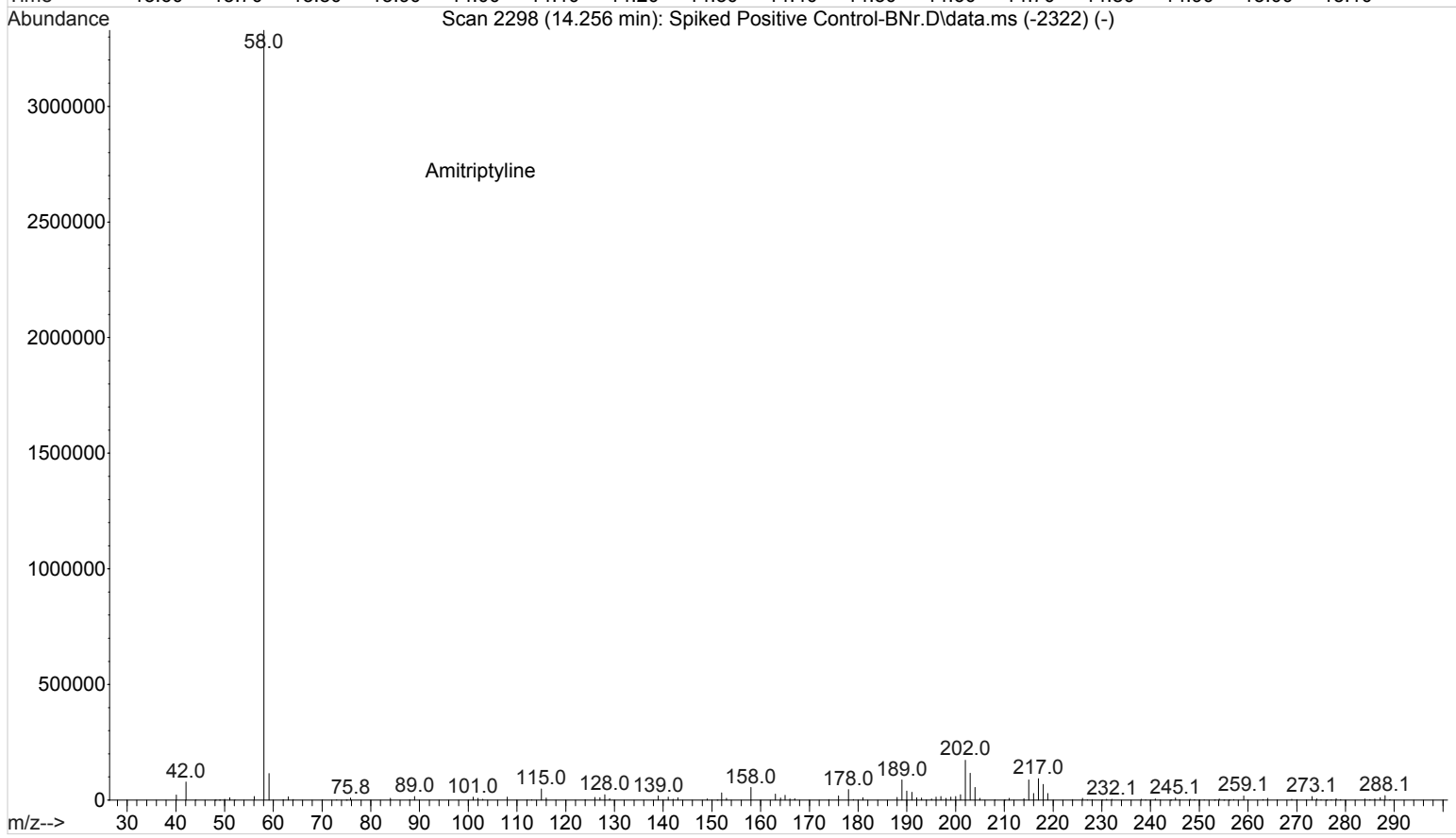
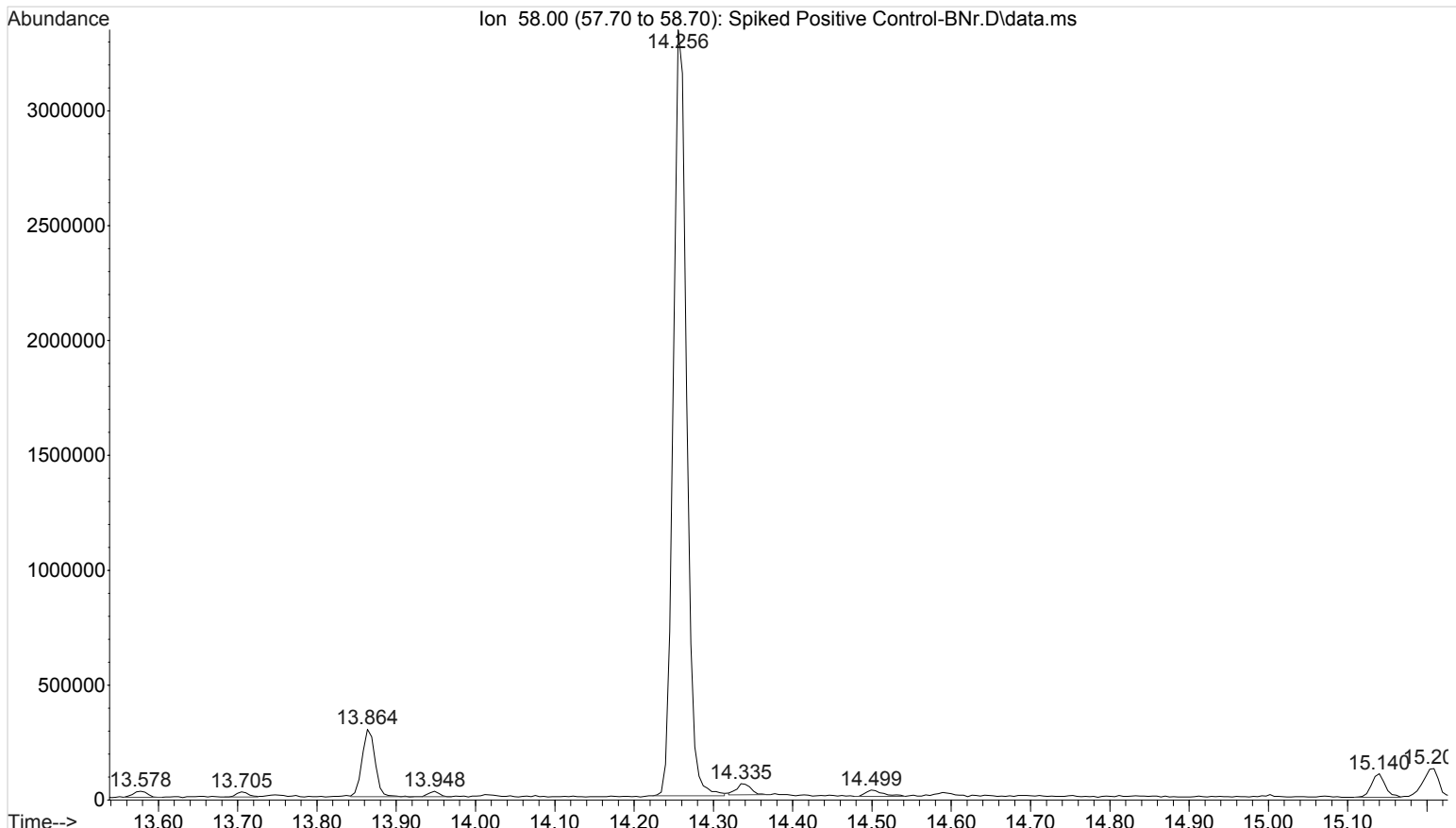
File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

CS



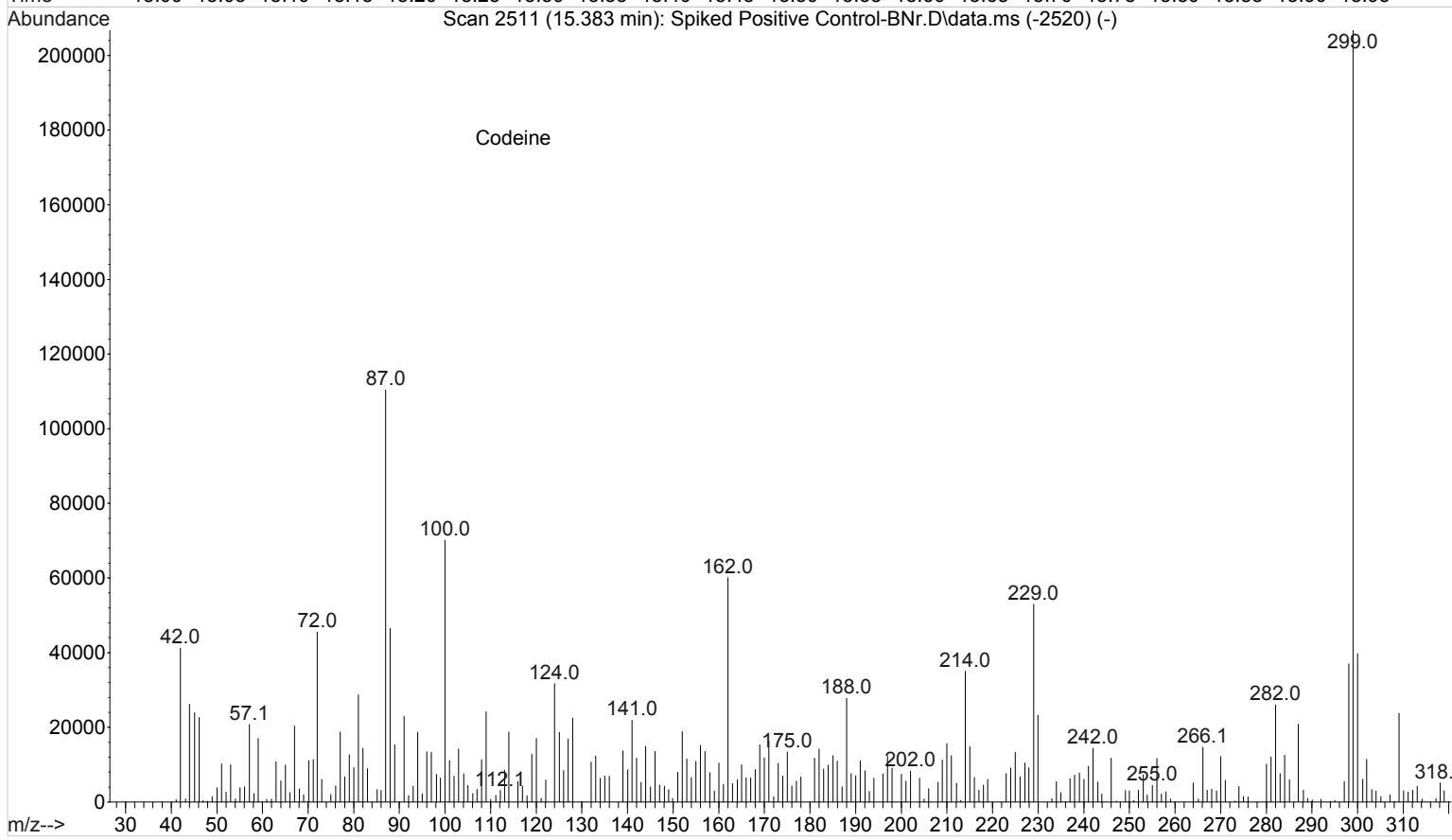
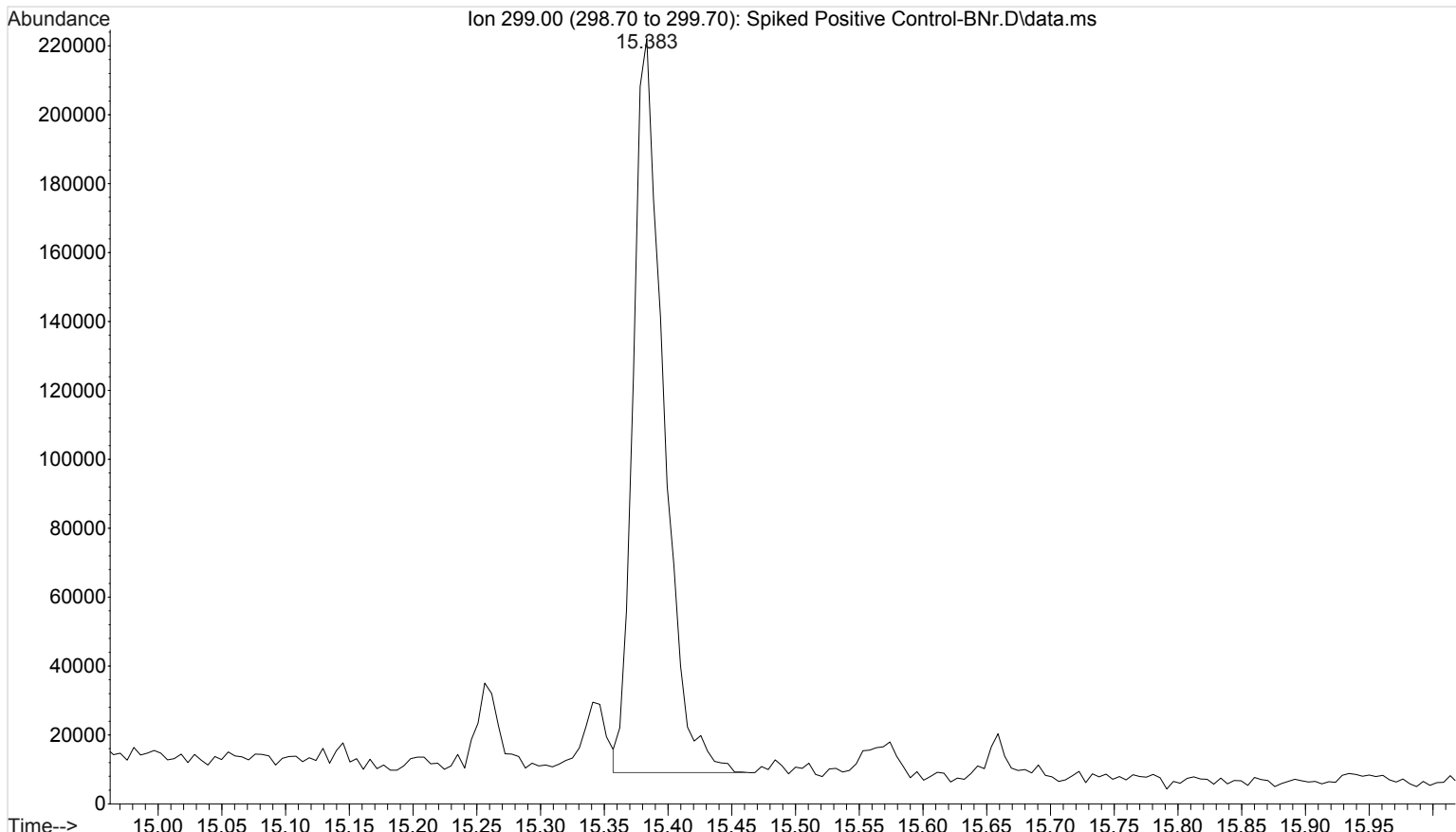
File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

6



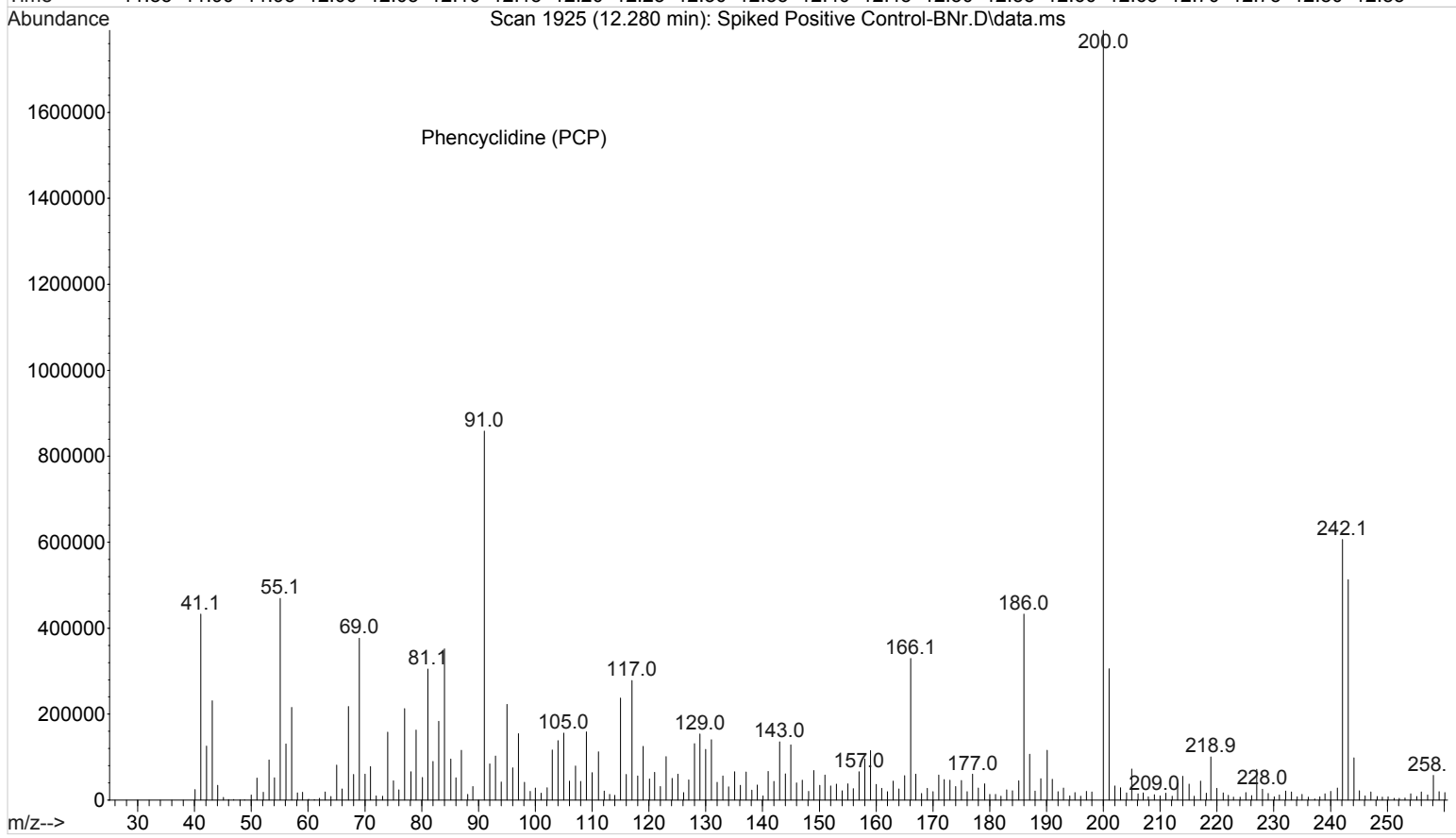
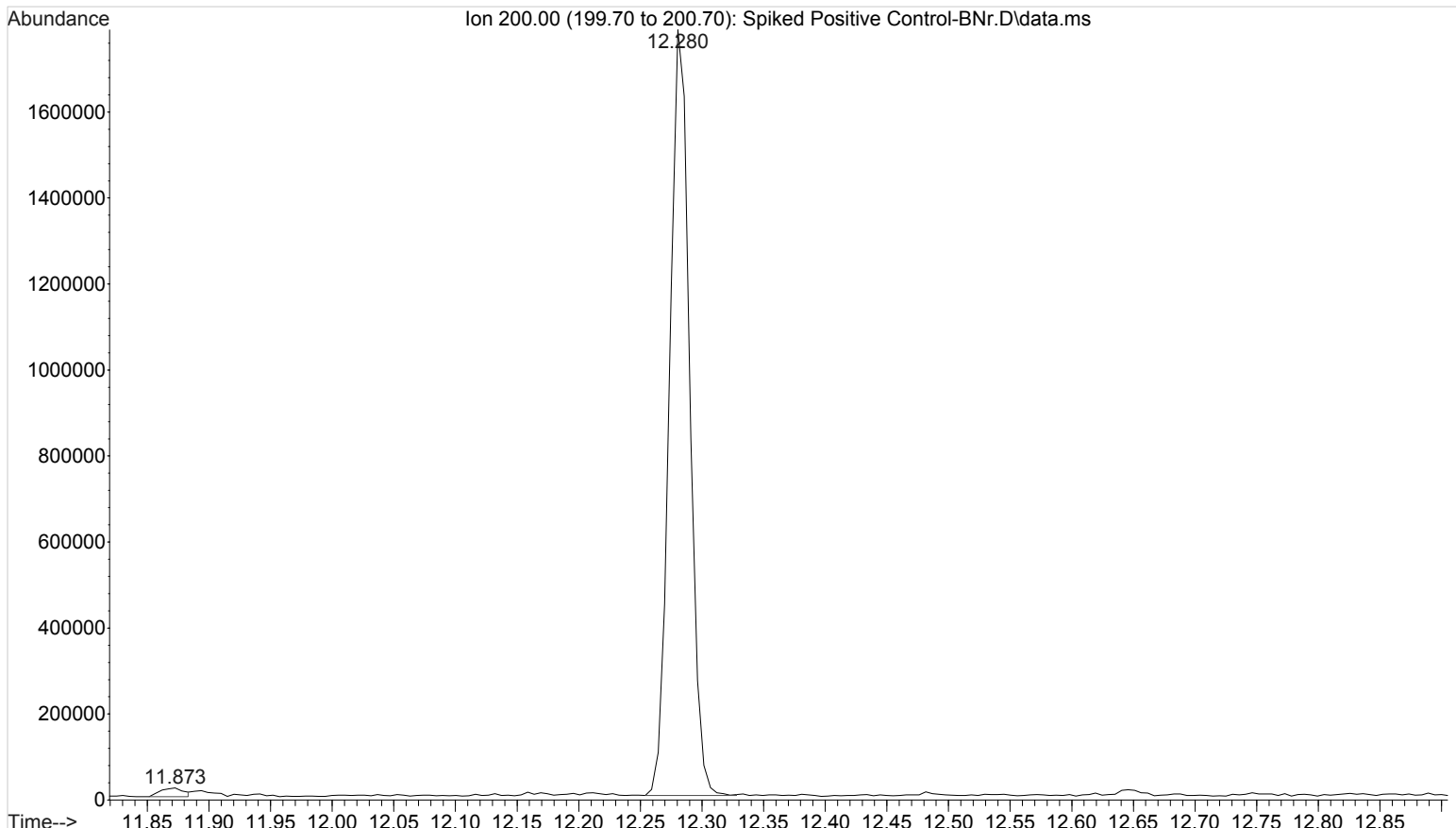
File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

CS



File :E:\081517 BN\Spiked Positive Control-BNr.D
Operator : ISP\datastor
Acquired : 16 Aug 2017 14:13 using AcqMethod GBT092509-Delta EMV.M
Instrument : Major Mass Spec
Sample Name: Positive Control
Misc Info : UTAK B1013 + WS111616
Vial Number: 2

CS



**Idaho State Police
Forensic Services
Toxicology Discipline**

Request for Departure from an Analytical Method

Date of Request

8/9/17

Forensic Scientist

Tina Mattox

Analytical Method

AM #8: Basic and Neutrals Drugs in Blood

Request

1.0 Background/References

Two internal standards are used to monitor extraction efficiency and chromatographic performance.

4.1.5 Internal Standard

4.1.5.1 Add 20uL of internal standard mixture and vortex. If benzodiazepines are of interest, 3uL of Prazepam (1mg/mL) may also be spiked into the sample.

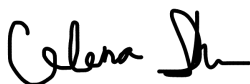
NOTE: If the analyst has reason to suspect the sample may contain one or more of these internal standard compounds, it is permissible for the analyst to eliminate one of the internal standard compounds (e.g. papaverine) or replace one of the internal standard compounds with an appropriate alternative (prazepam may be used). Clear notation of the replacement, along with justification, must be included in the analysis notes. If the analyst prefers to use a different internal standard than those listed here, s/he must confer with the toxicology discipline leader in the selection of said internal standard.

I would like to deviate from the analytical methods above as I would like to leave out Benzphetamine from the internal standard. The reason for this is because methamphetamine (a metabolite of benzphetamine) is visible in my positive control, negative control and all of my samples that I ran using this internal standard. I then ran the internal standard by itself and confirmed that the benzphetamine is breaking down into methamphetamine. I do not have an additional ampule of the standard, so I cannot make up more until the supplies come in. Therefore, I would like to make up the internal standard mixture using just papaverine.

Discipline Leader Review

Departure approved

Comments:



08/09/2017