Quantitation Report (Qedit)

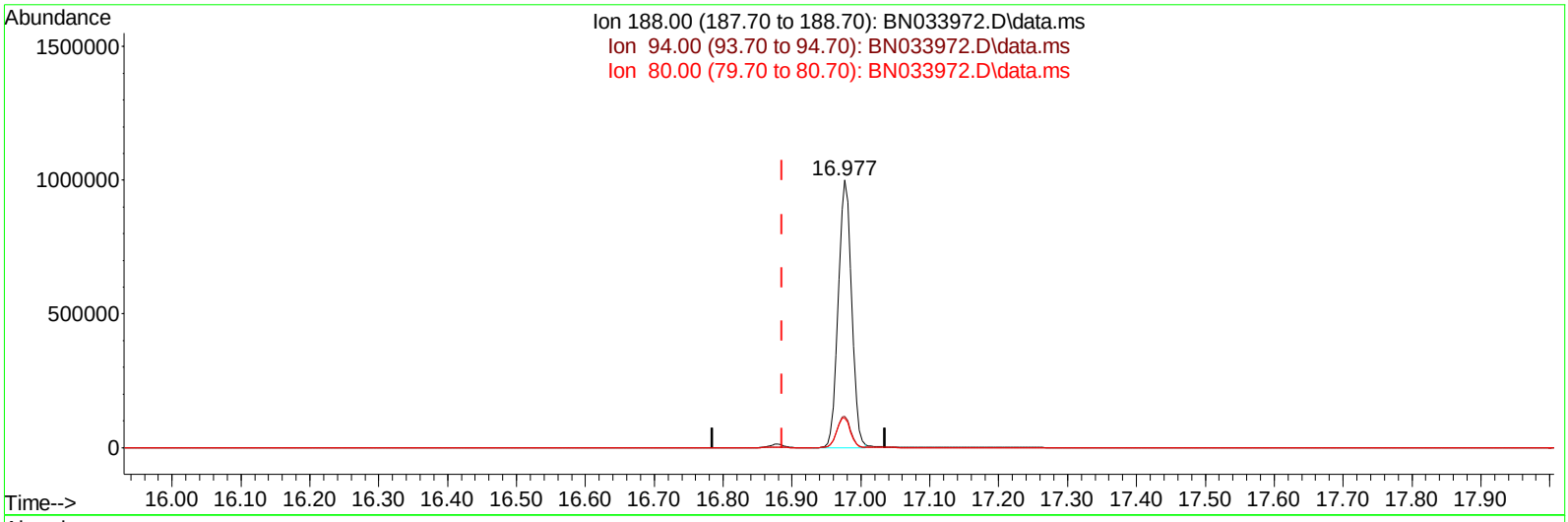
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033972.D
Acq On : 16 Sep 2024 03:51
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 64 Sample Multiplier: 1

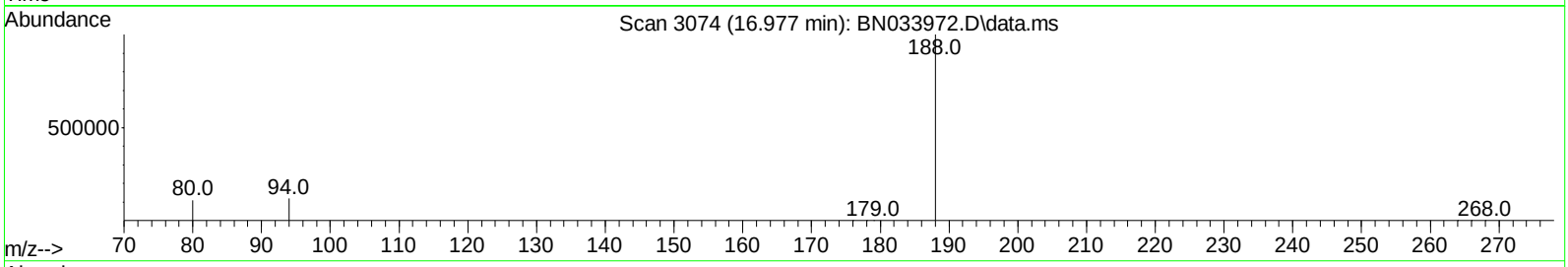
Quant Time: Sep 16 04:24:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

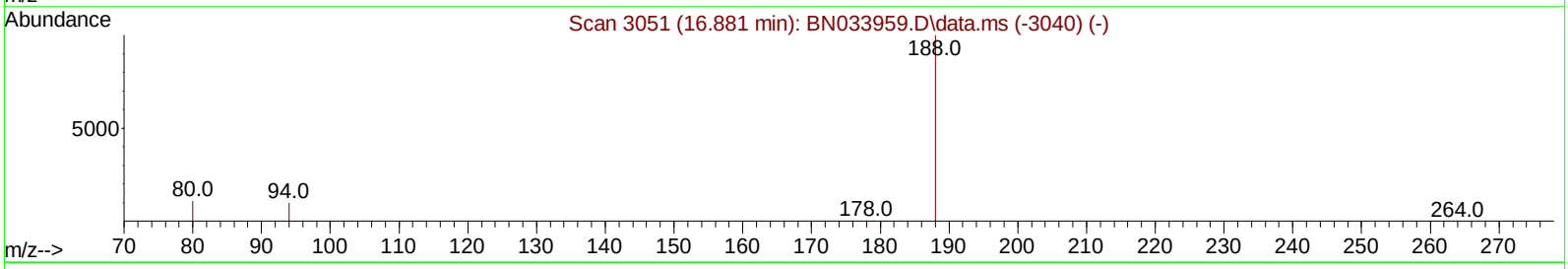
**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(13) Phenanthrene-d10 (I)**

**16.977min (+ 0.091) 0.40 ng/ul**

**response 1349891**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 10.30 | 11.73 |
| 80.00 | 11.50 | 11.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**ClientSampleId :**
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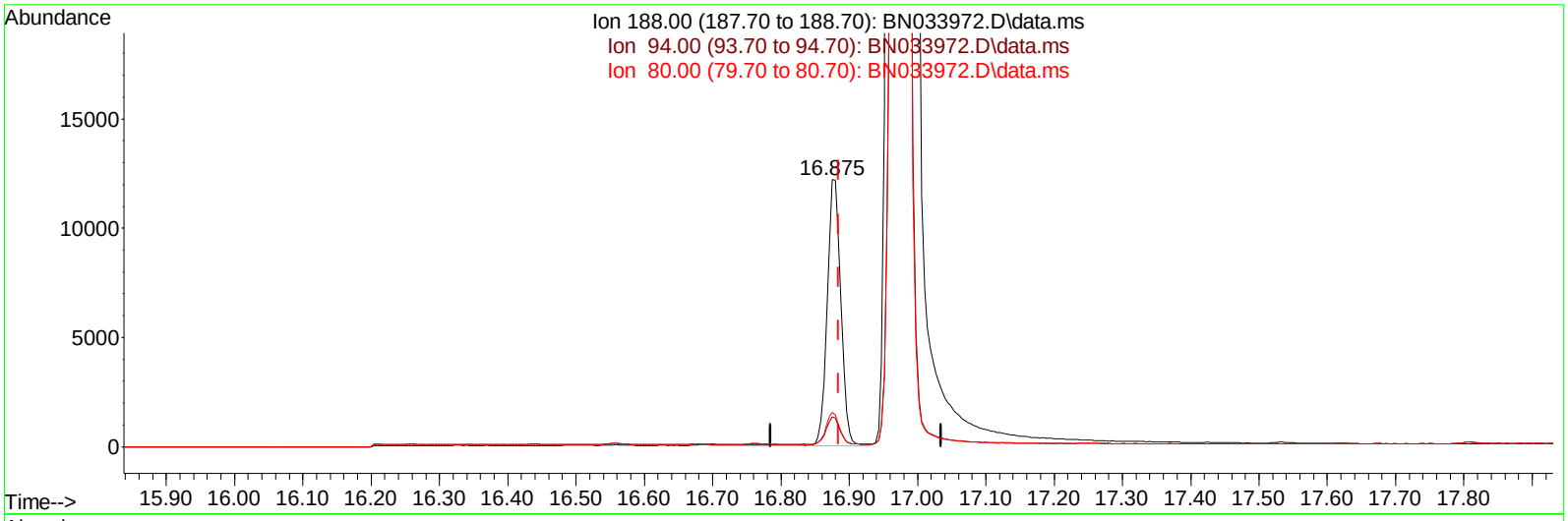
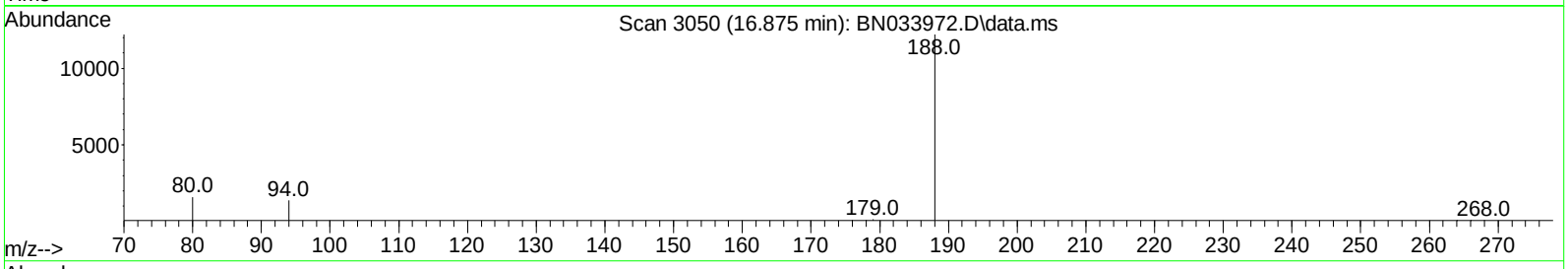
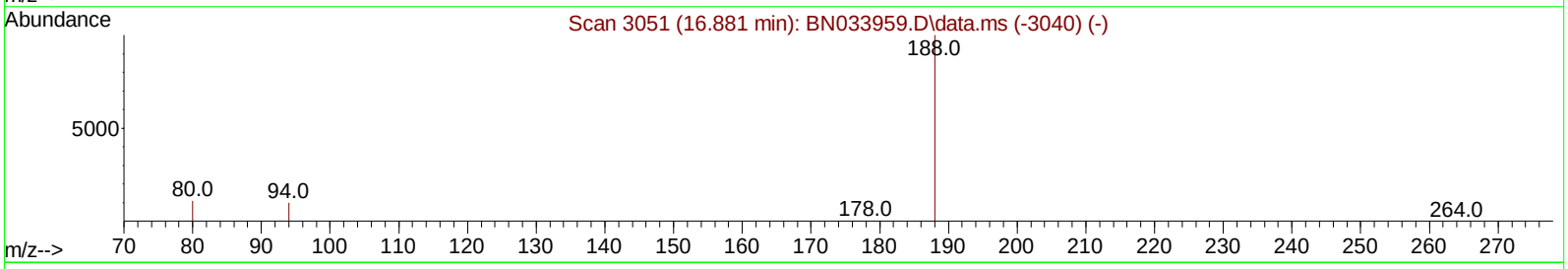
**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(13) Phenanthrene-d10 (I)**

**16.875min (-0.010) 0.40 ng/ul m**

**response 16857**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 10.30 | 11.11 |
| 80.00 | 11.50 | 12.92 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033972.D
Acq On : 16 Sep 2024 03:51
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Sep 16 04:24:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
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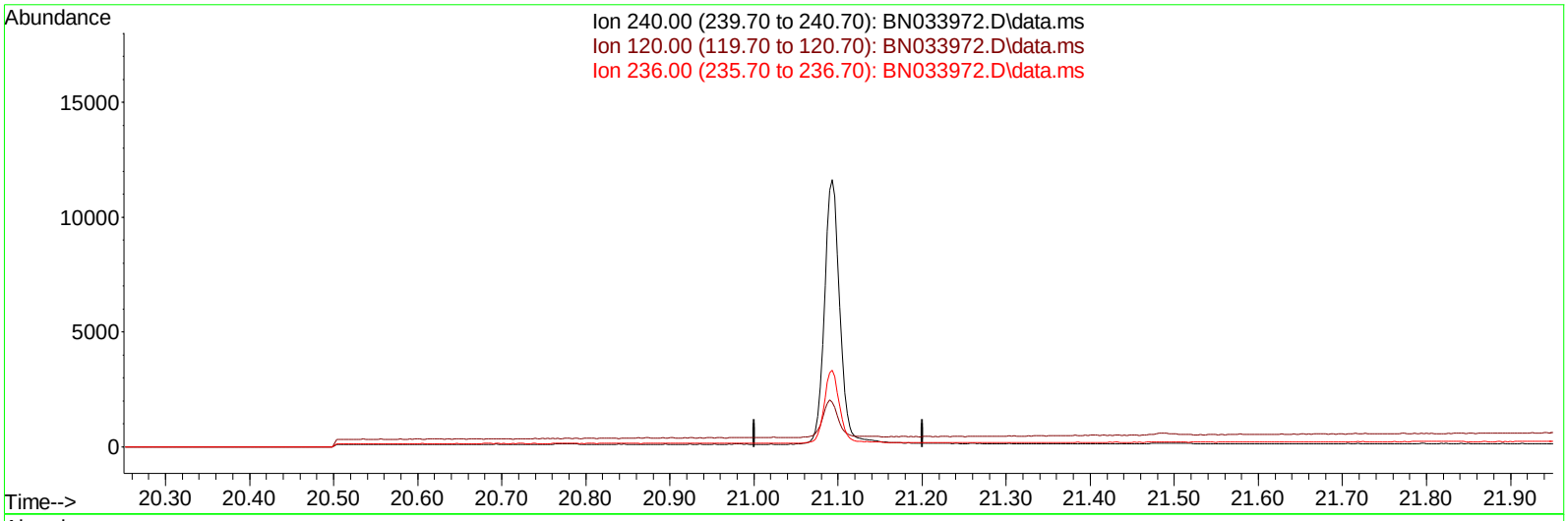
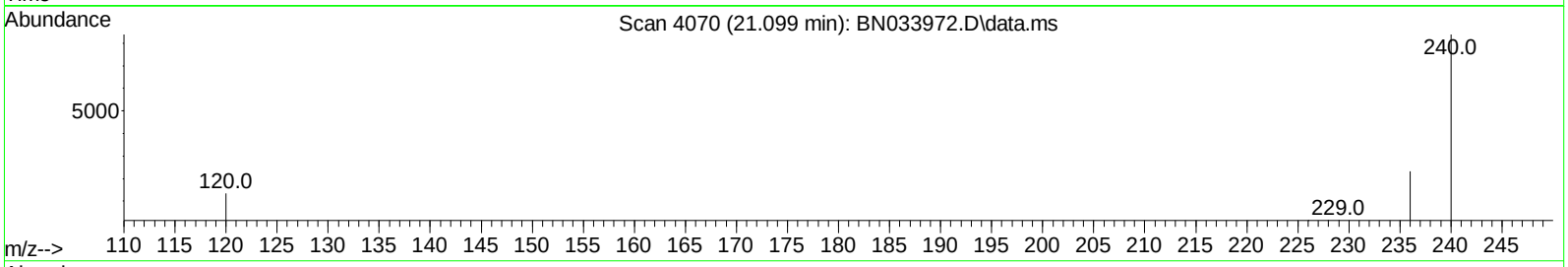
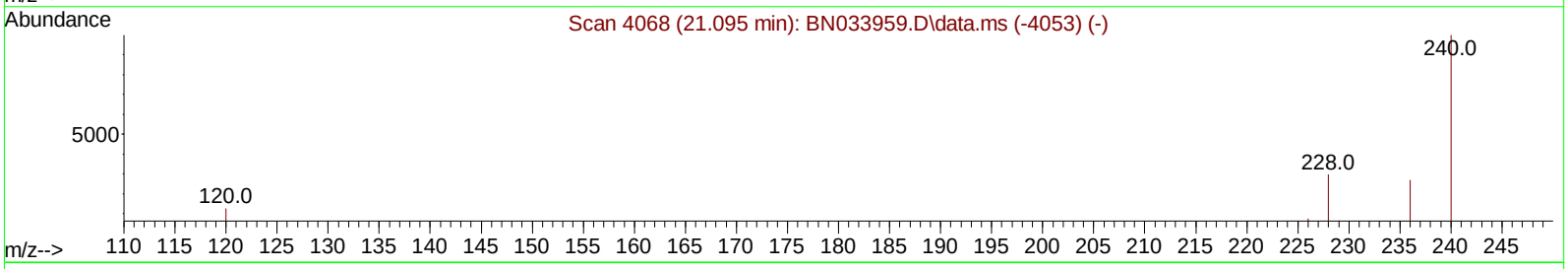
**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(17) Chrysene-d12**

**21.101min (-21.101) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100.00 | 0.00 |
| 120.00 | 16.40 | 0.00# |
| 236.00 | 28.30 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

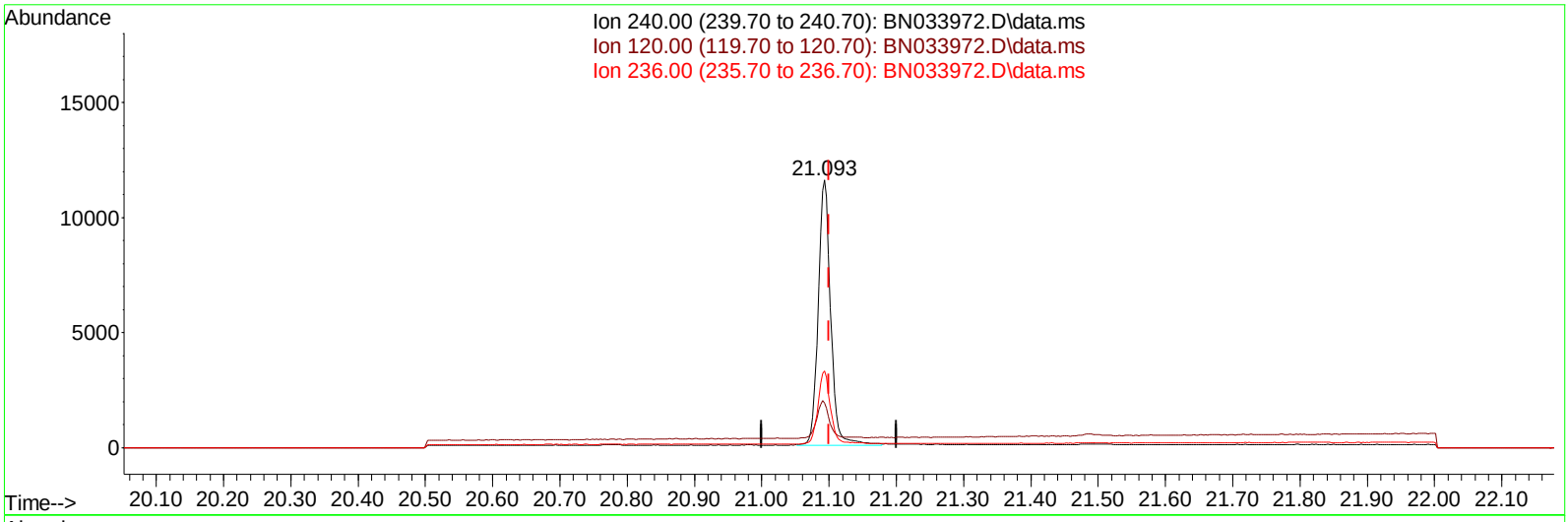
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033972.D
Acq On : 16 Sep 2024 03:51
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 64 Sample Multiplier: 1

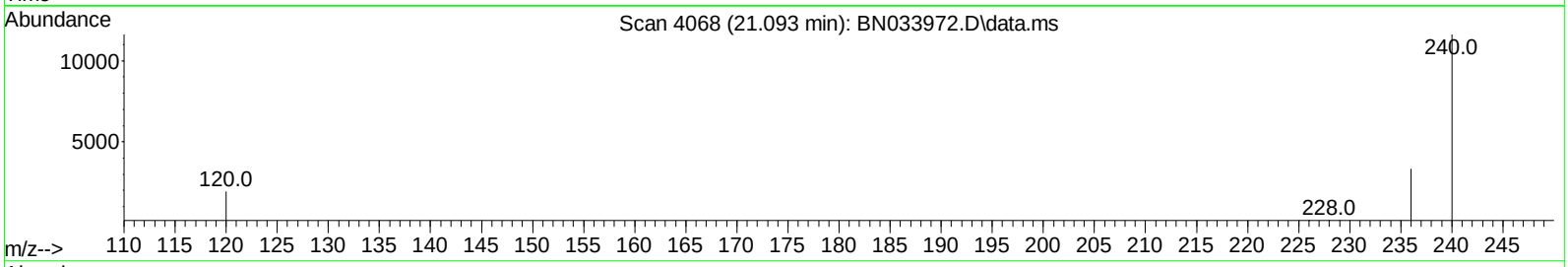
Quant Time: Sep 16 04:24:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

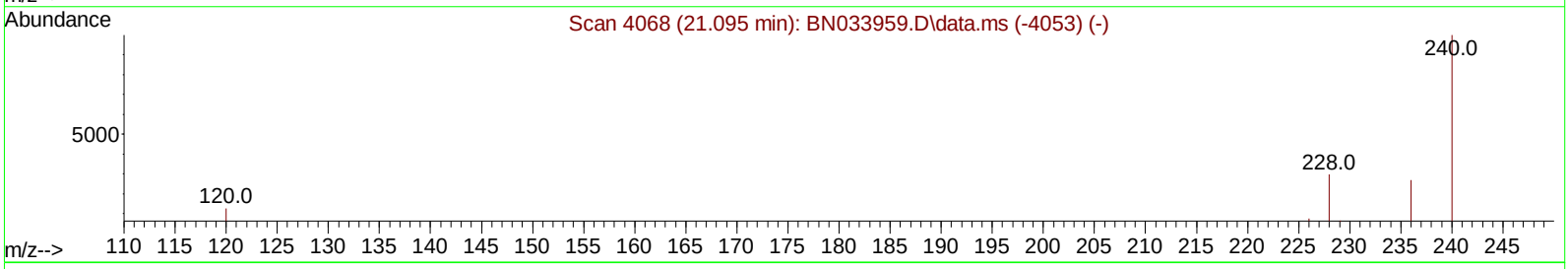
**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(17) Chrysene-d12**

**21.093min (-0.007) 0.40 ng/ul m**

**response 14854**

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 16.40 | 16.73 |
| 236.00 | 28.30 | 28.69 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

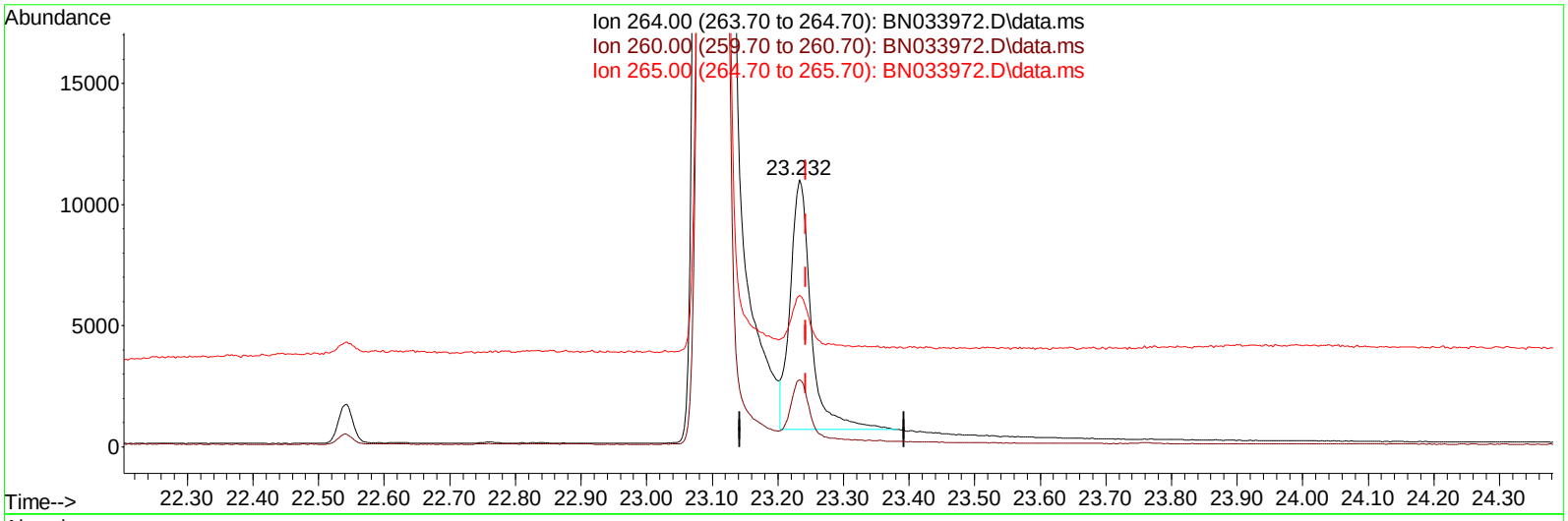
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033972.D
Acq On : 16 Sep 2024 03:51
Operator : JU/RC
Sample : P3952-21
Misc :
ALS Vial : 64 Sample Multiplier: 1

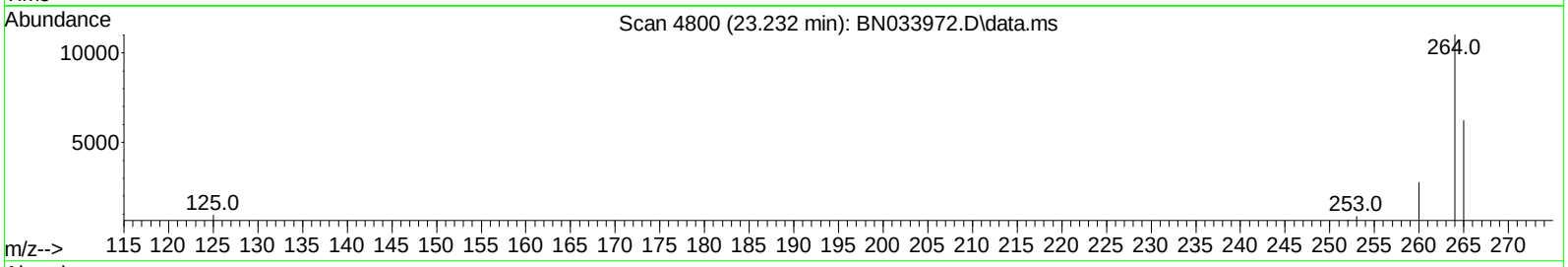
Quant Time: Sep 16 04:24:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

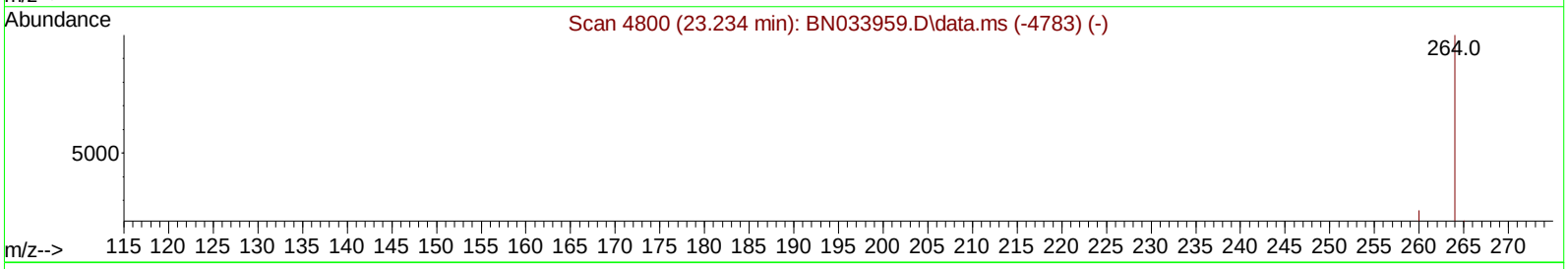
**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(23) Perylene-d12 (I)**

**23.232min (-0.010) 0.40 ng/ul**

**response 22611**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.60 | 25.18 |
| 265.00 | 73.30 | 56.71# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
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Operator : JU/RC
Sample : P3952-21
Misc :
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QLast Update : Sun Sep 15 01:52:43 2024
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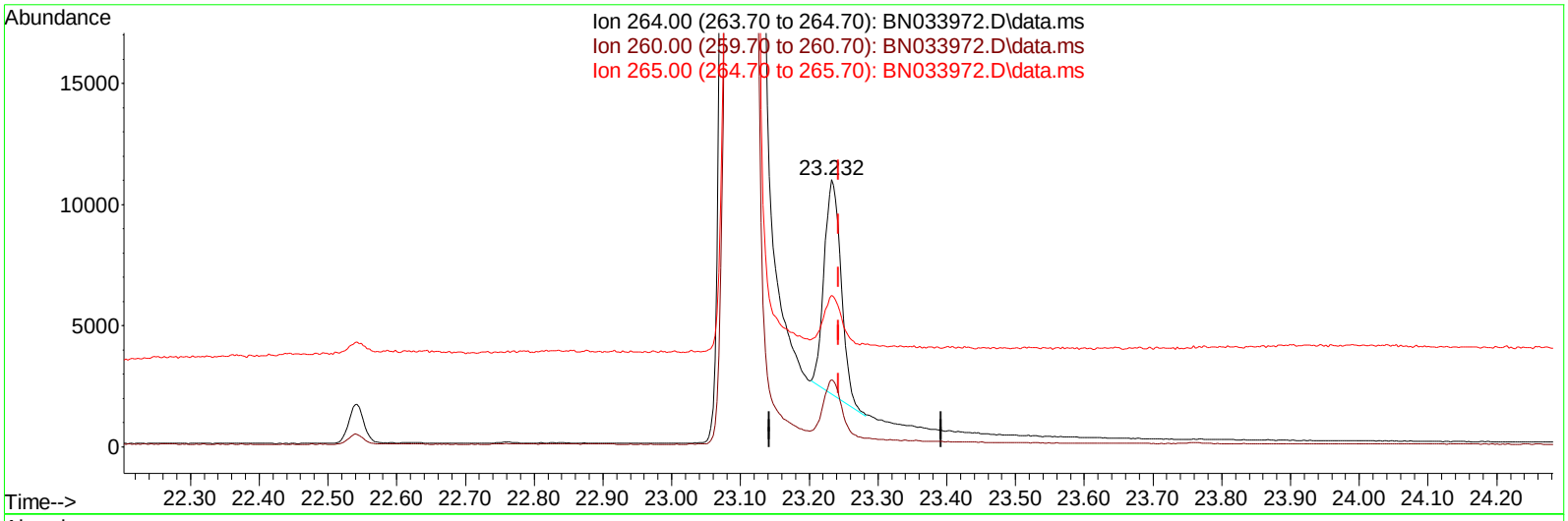
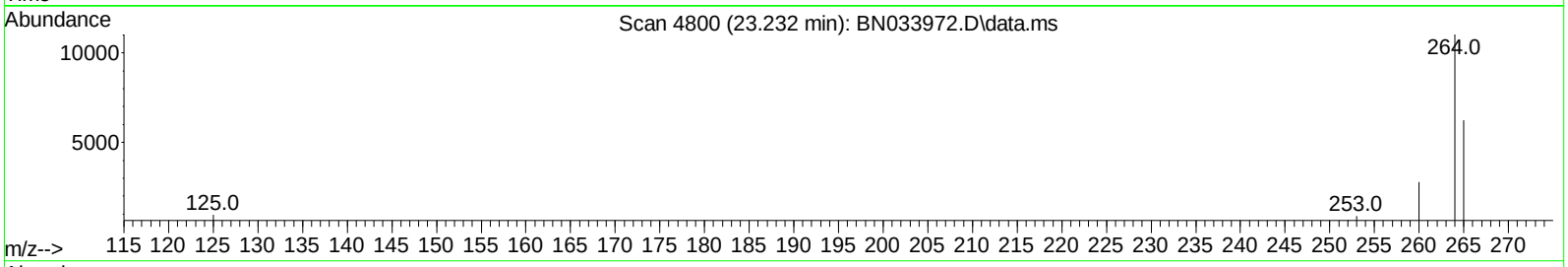
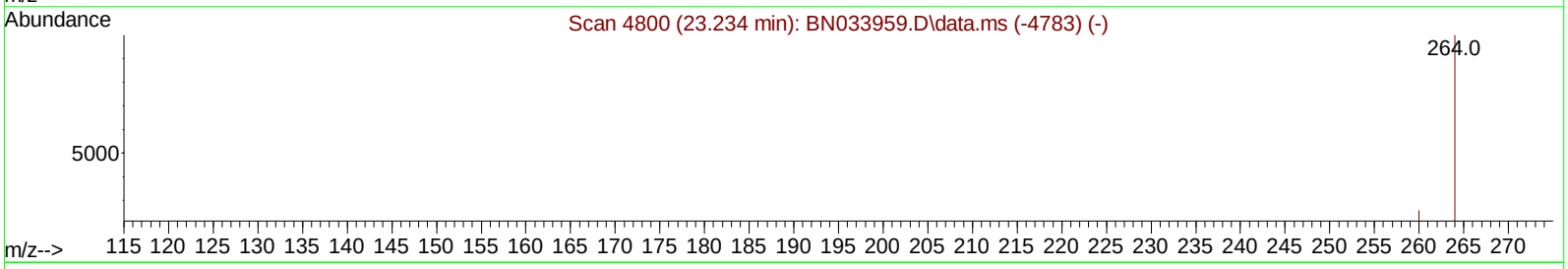
**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024




TIC: BN033972.D\data.ms

**(23) Perylene-d12 (I)**

**23.232min (-0.010) 0.40 ng/ul m**

**response 15084**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.60 | 25.18 |
| 265.00 | 73.30 | 56.71# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033972.D
Acq On : 16 Sep 2024 03:51
Operator : JU/RC
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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**Instrument :**
BNA_N
**ClientSampleId :**
C0B46

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.481 | 152 | 5054 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.238 | 136 | 14374 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.122 | 164 | 7710 | 0.400 | ng/ul | -0.01 |
| 13) Phenanthrene-d10 | 16.875 | 188 | 16857m | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.093 | 240 | 14854m | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.232 | 264 | 15084m | 0.400 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.097 | 96 | 25880 | 4.981 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.838 | 152 | 6782 | 0.329 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 18.919 | 212 | 18196 | 0.411 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.131 | 88 | 3983 | 0.691 | ng/ul# | 85 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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