Quantitation Report (Qedit)

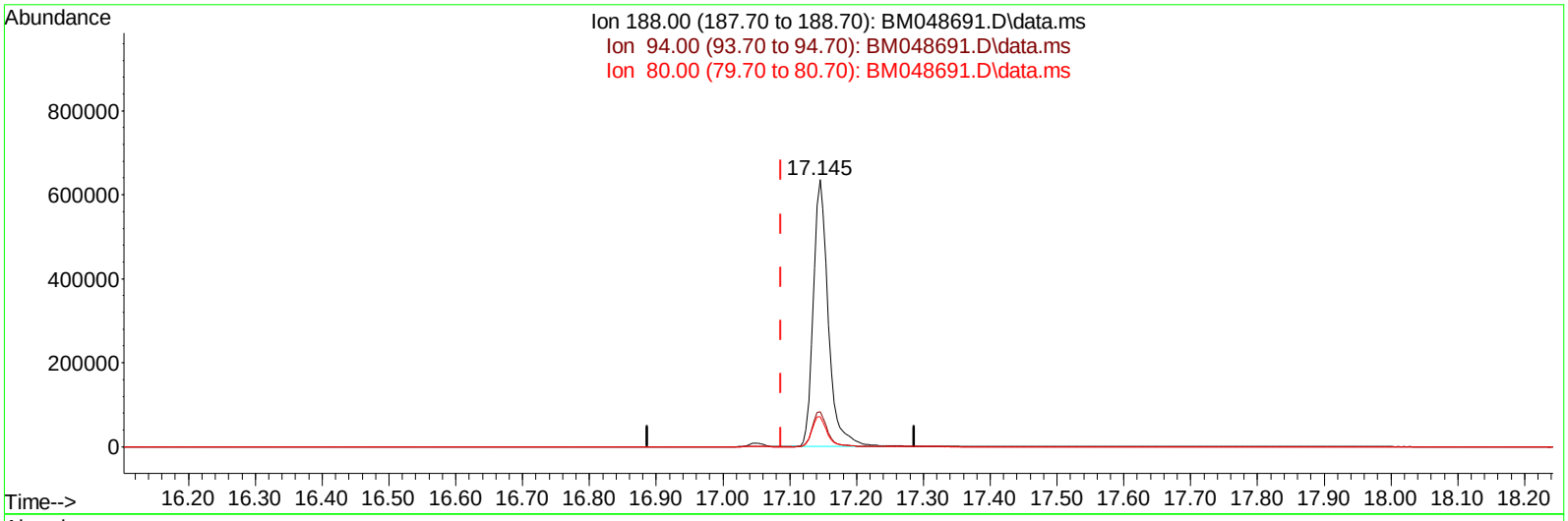
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

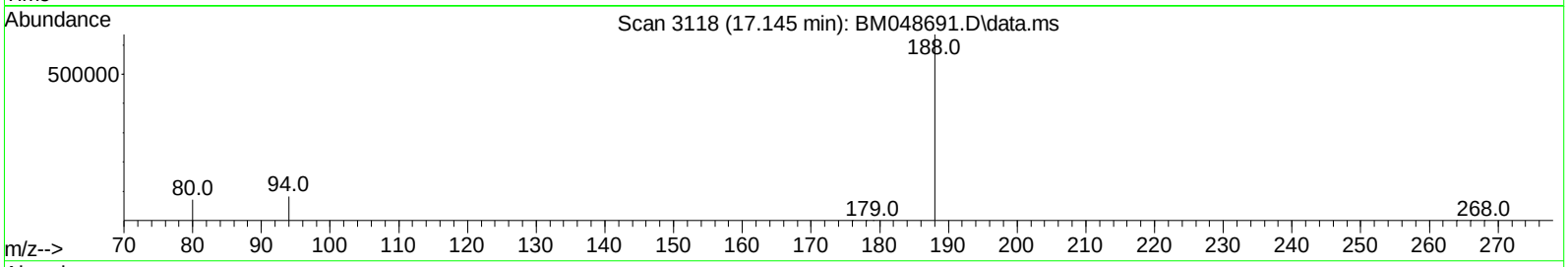
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

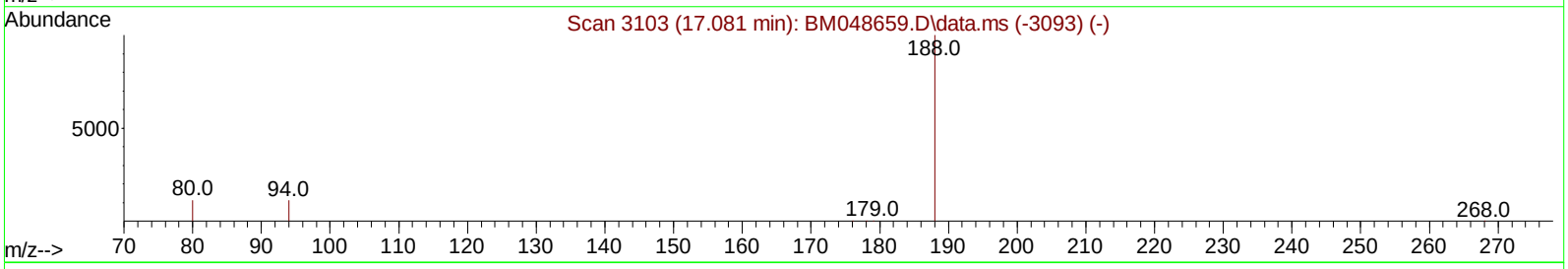
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

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

**17.145min (+ 0.059) 0.40 ng/ul**

**response 991818**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 12.00 | 13.01 |
| 80.00 | 12.60 | 11.23 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

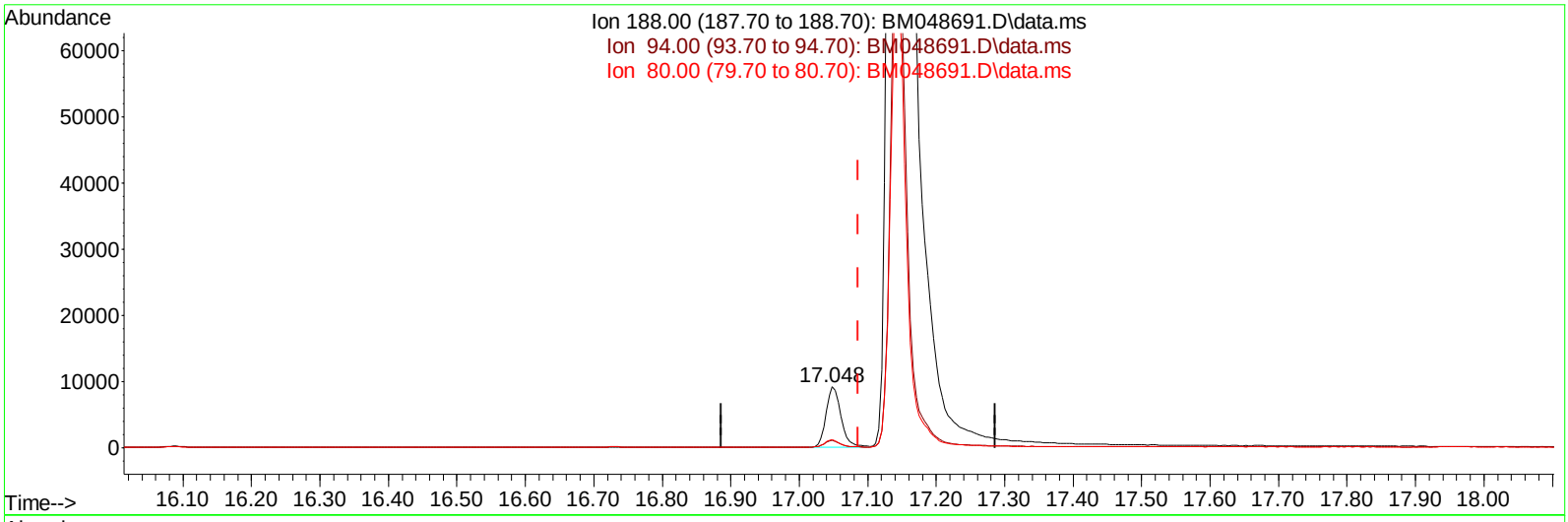
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

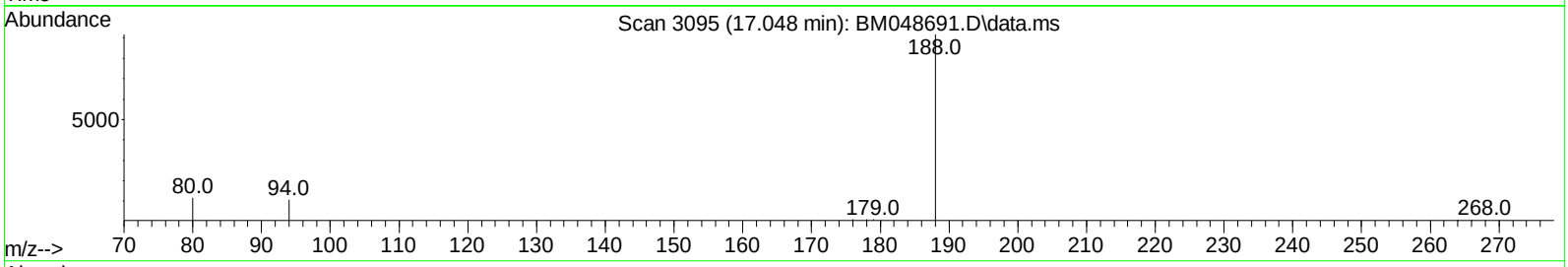
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

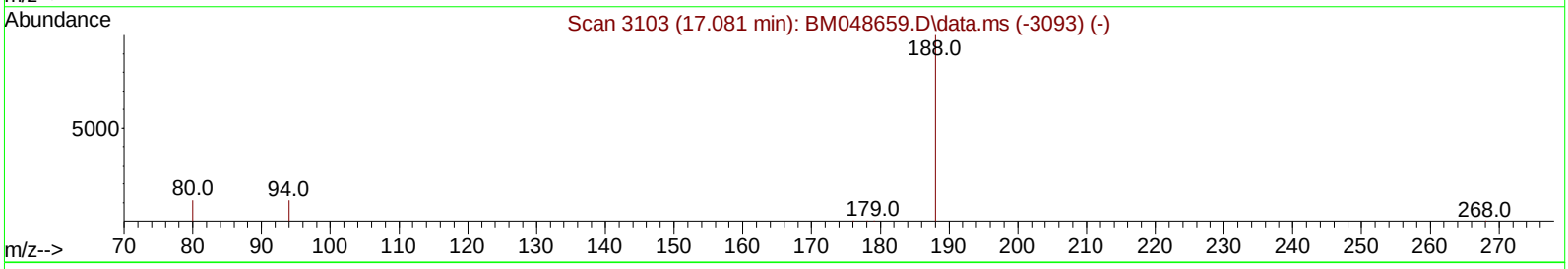
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

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

**17.048min (-0.038) 0.40 ng/ul m**

**response 13998**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 12.00 | 11.73 |
| 80.00 | 12.60 | 12.61 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

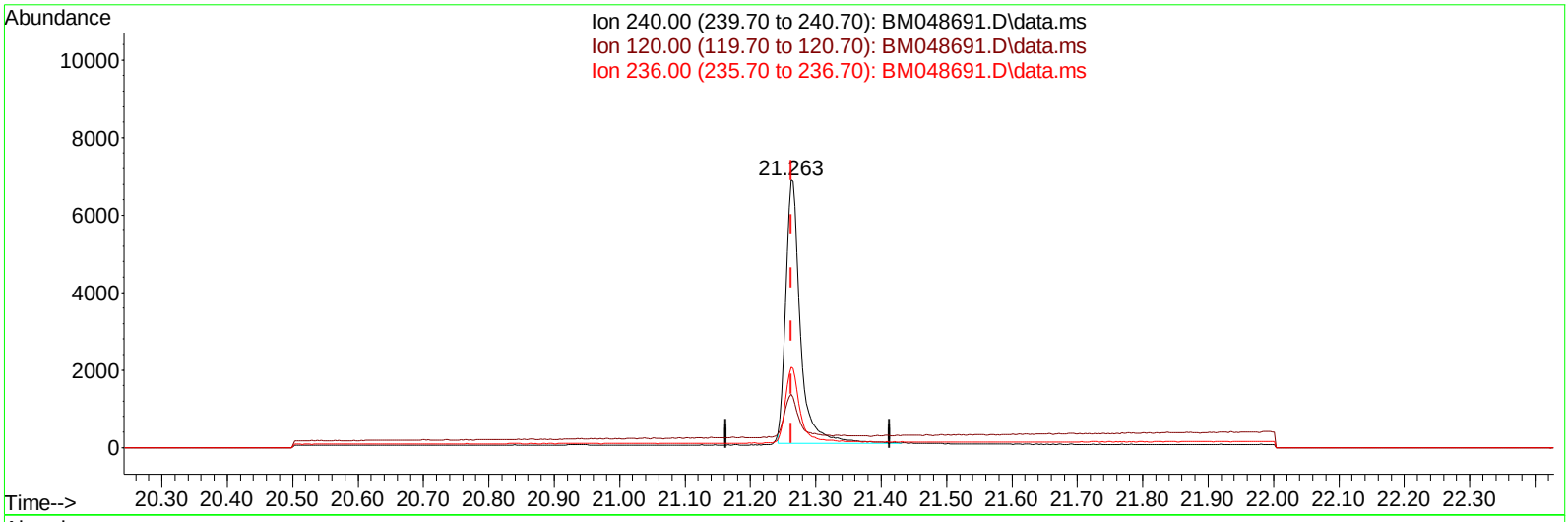
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

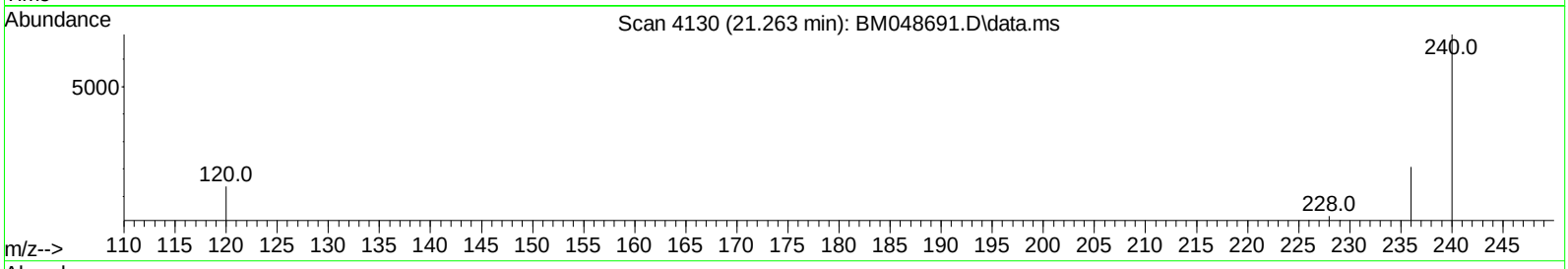
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

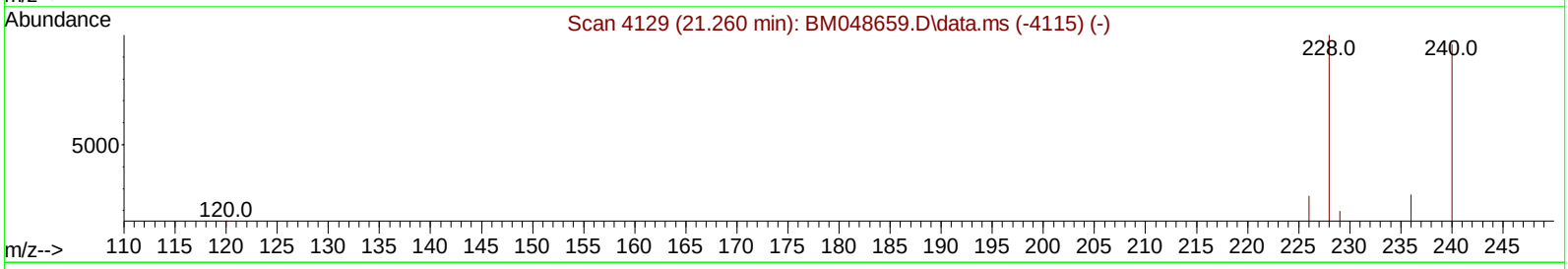
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

**(17) Chrysene-d12**

**21.263min (-0.000) 0.40 ng/ul**

**response 10659**

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 20.50 | 19.84 |
| 236.00 | 29.90 | 30.12 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

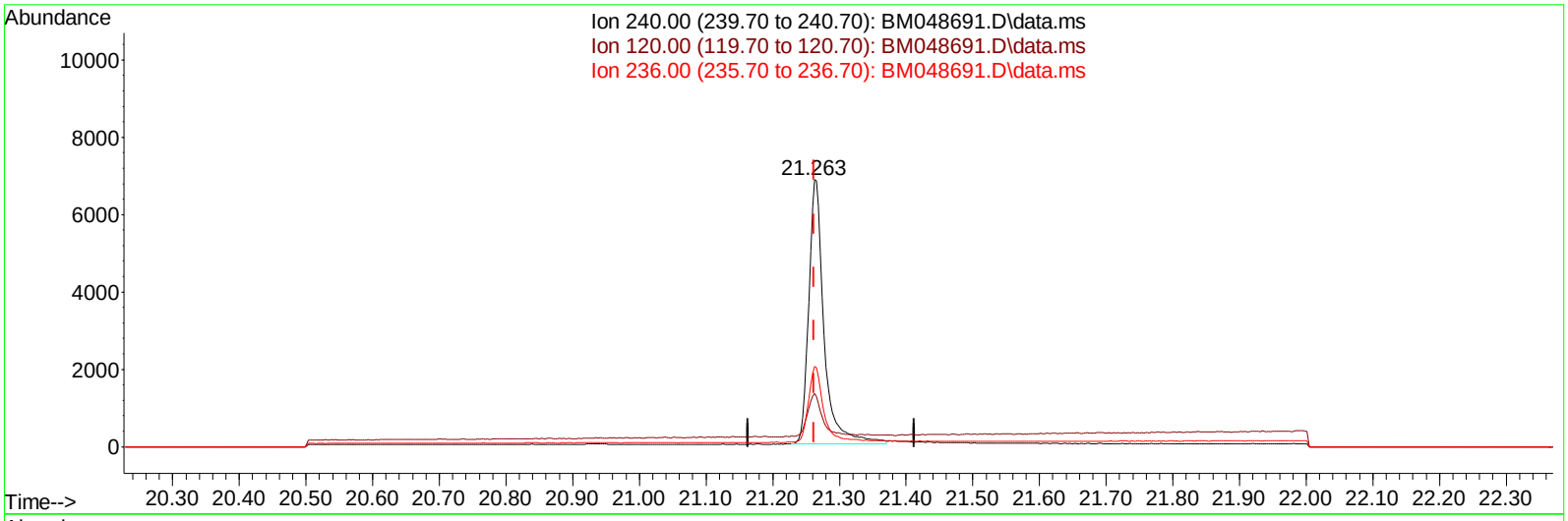
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

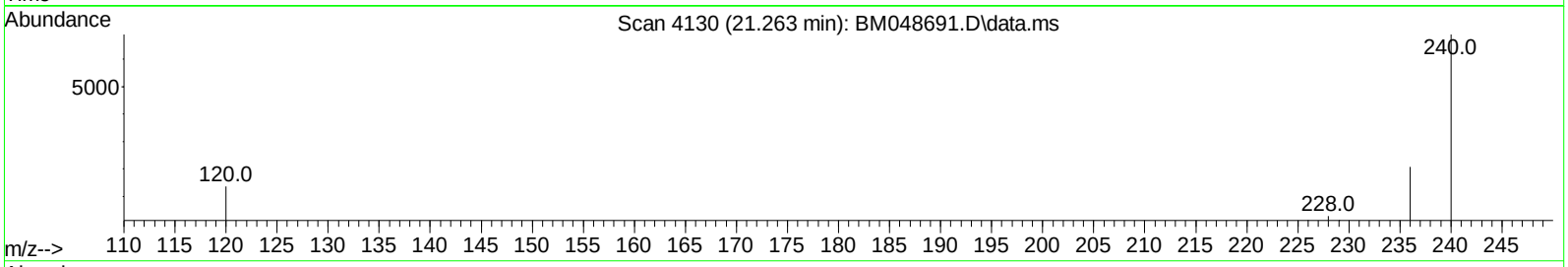
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

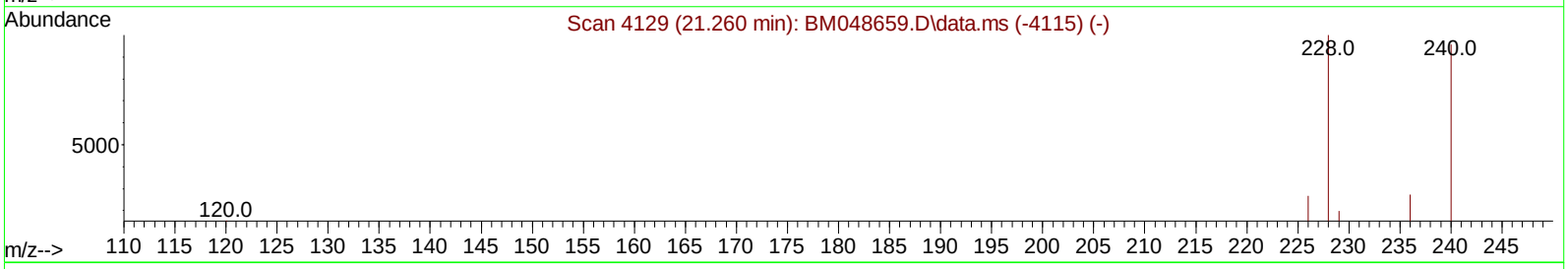
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

**(17) Chrysene-d12**

**21.263min (-0.000) 0.40 ng/ul m**

**response 11002**

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 20.50 | 19.84 |
| 236.00 | 29.90 | 30.12 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

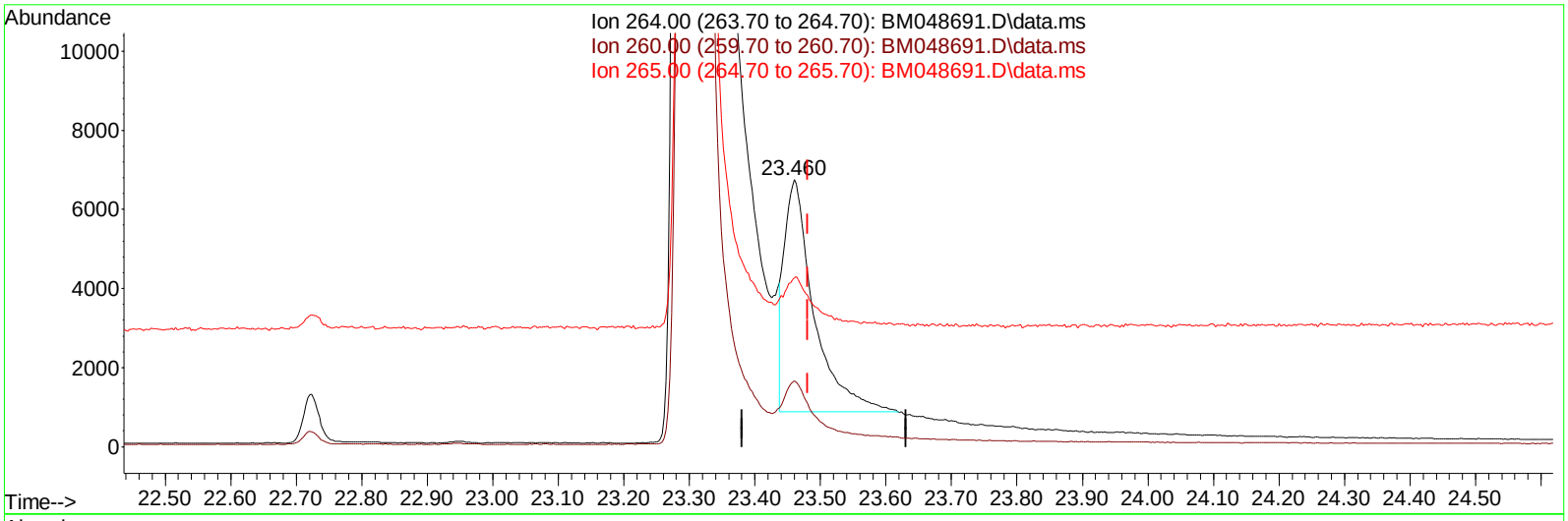
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

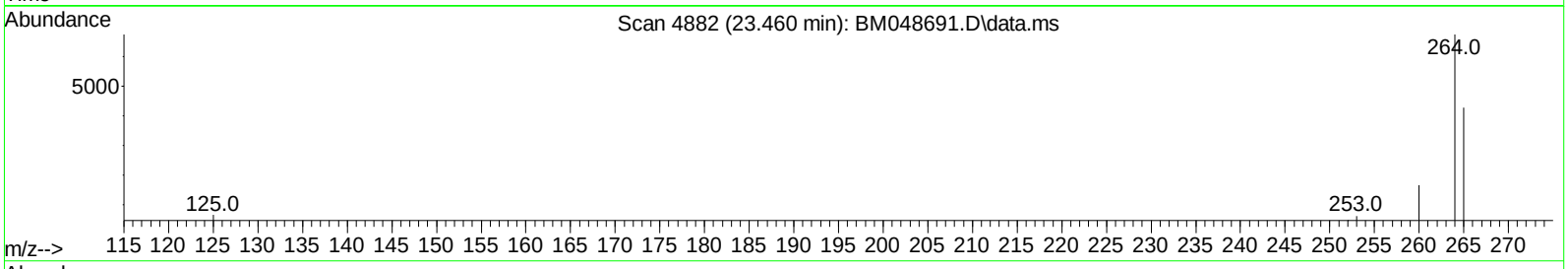
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

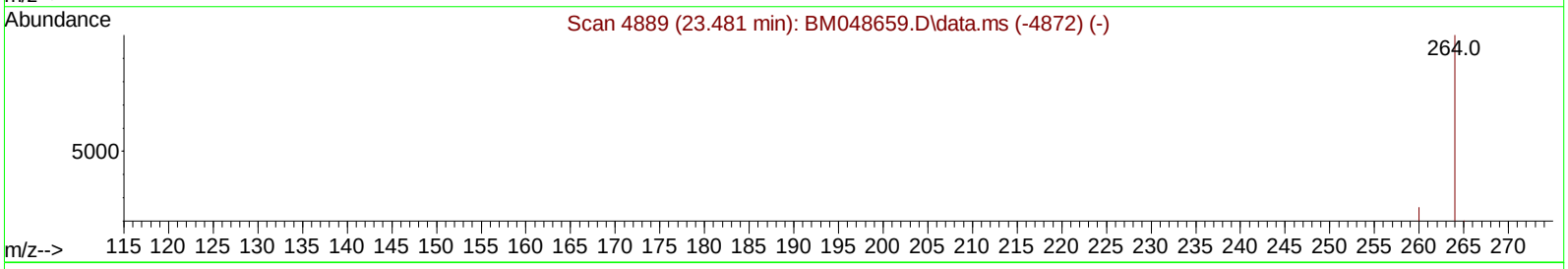
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

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

**23.460min (-0.021) 0.40 ng/ul**

**response 18626**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.30 | 24.75 |
| 265.00 | 119.80 | 63.32# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

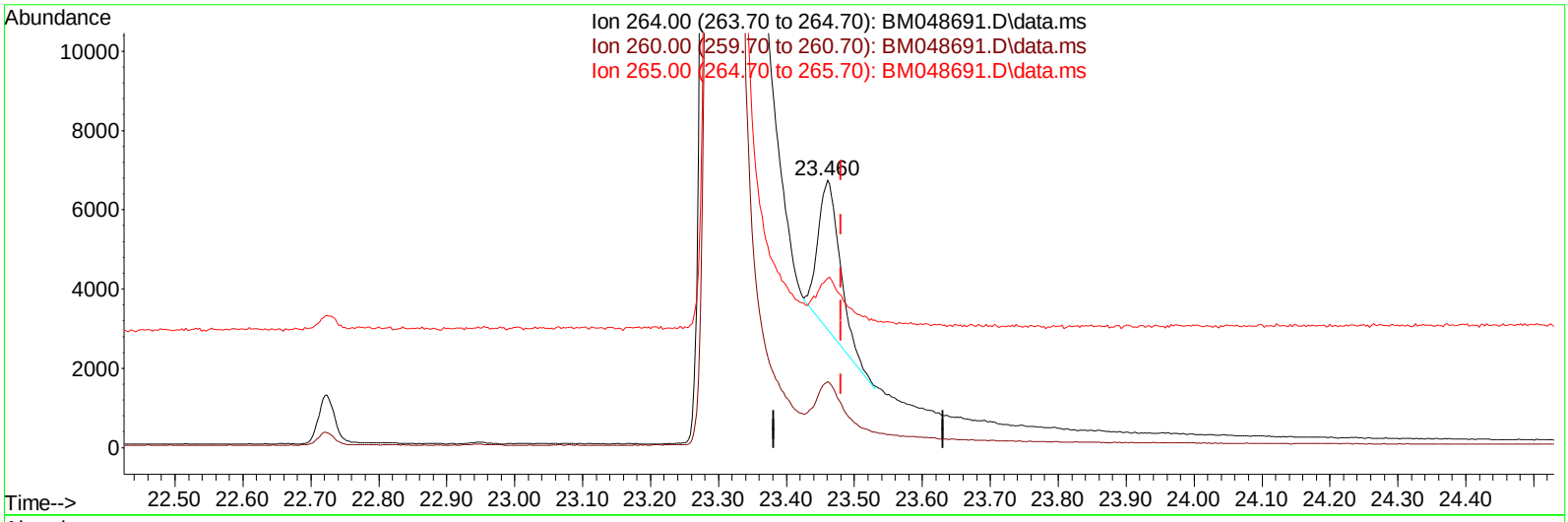
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

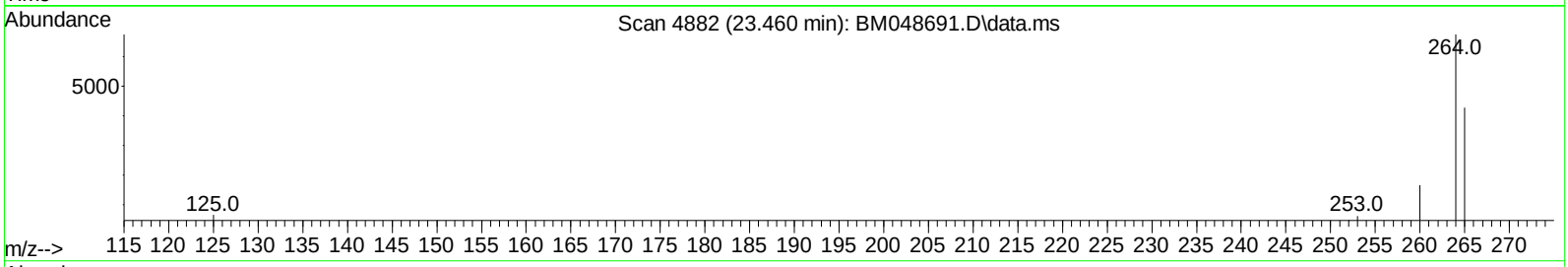
Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

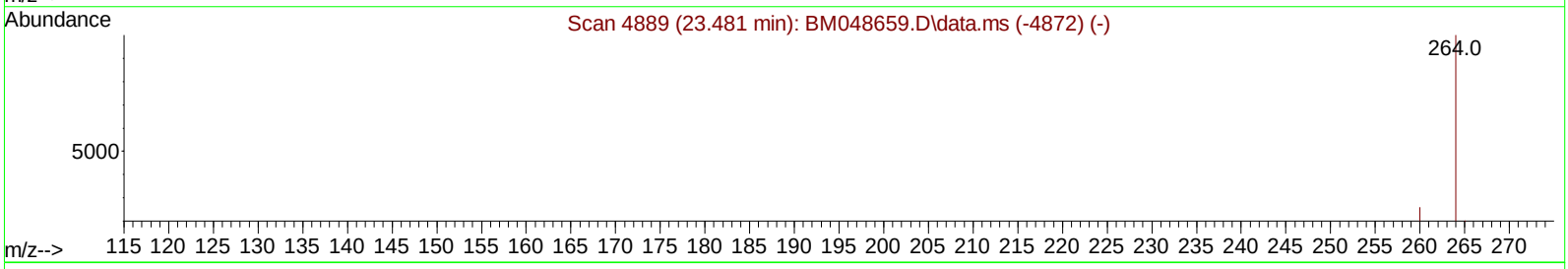
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024




TIC: BM048691.D\data.ms

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

**23.460min (-0.021) 0.40 ng/ul m**

**response 8475**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.30 | 24.75 |
| 265.00 | 119.80 | 63.32# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.657 | 152 | 3990 | 0.400 | ng/ul | -0.08 |
| 4) Naphthalene-d8 | 10.436 | 136 | 12672 | 0.400 | ng/ul | -0.06 |
| 9) Acenaphthene-d10 | 14.303 | 164 | 6628 | 0.400 | ng/ul | -0.02 |
| 13) Phenanthrene-d10 | 17.048 | 188 | 13998m | 0.400 | ng/ul | -0.04 |
| 17) Chrysene-d12 | 21.263 | 240 | 11002m | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.460 | 264 | 8475m | 0.400 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.118 | 96 | 19410 | 4.032 | ng/ul | -0.01 |
| 6) 2-Methylnaphthalene-d10 | 12.069 | 152 | 4167 | 0.254 | ng/ul | -0.03 |
| 18) Fluoranthene-d10 | 19.081 | 212 | 13247 | 0.429 | ng/ul | -0.03 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.155 | 88 | 5874 | 1.062 | ng/ul# | 66 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048691.D
Acq On : 15 Nov 2024 02:22
Operator : RC/JU
Sample : P4717-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 03:31:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024