Quantitation Report (Qedit)

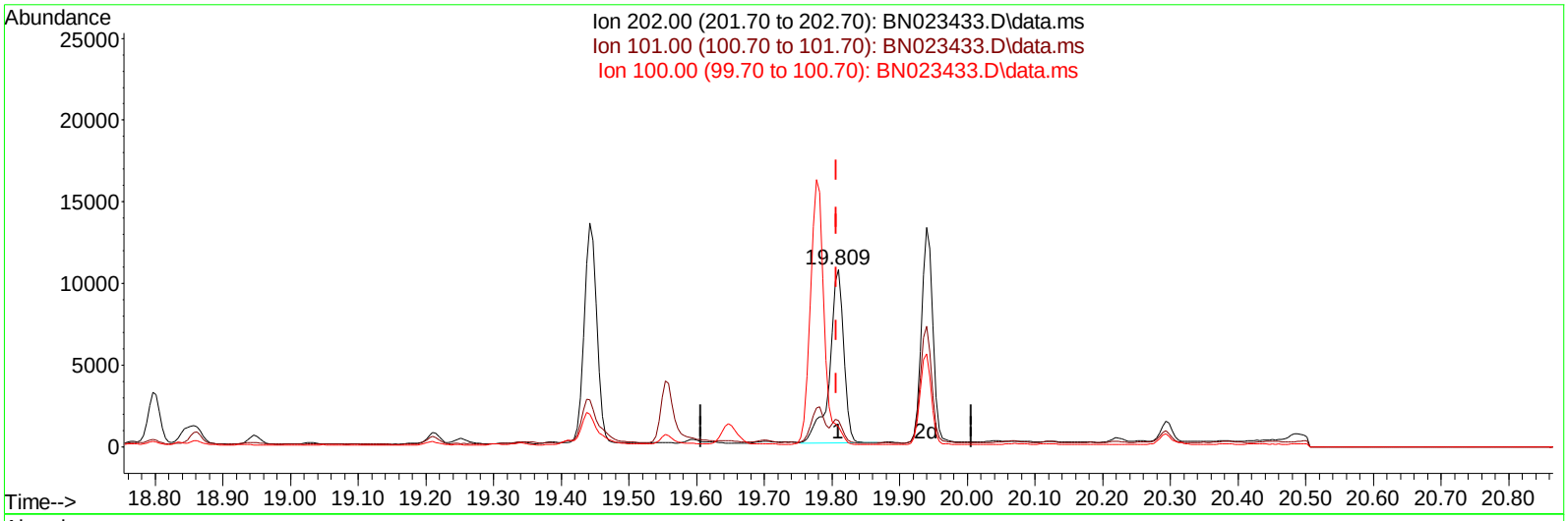
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

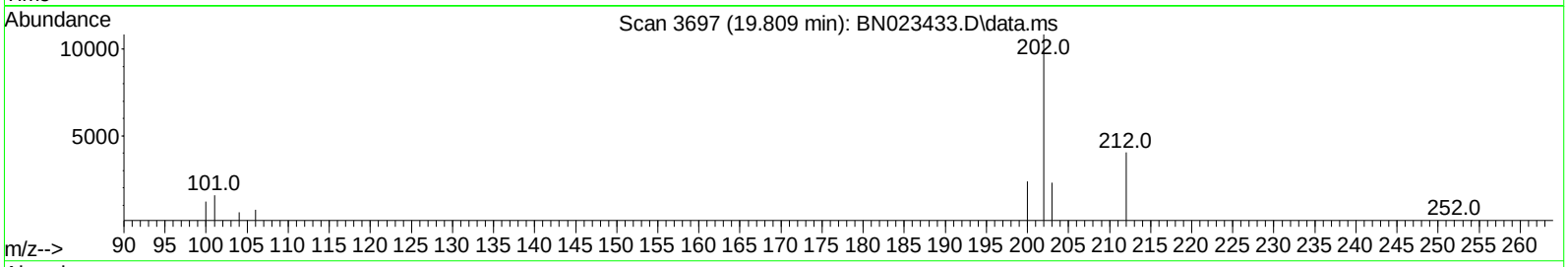
Quant Time: Dec 26 01:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

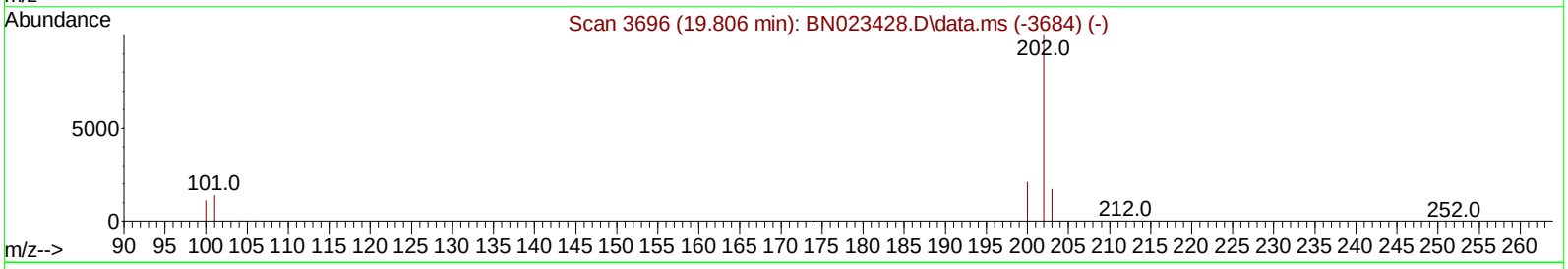
**Instrument :**
BNA_N
**ClientSampleId :**
DBYF1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022




TIC: BN023433.D\data.ms

**(20) Pyrene**

**19.809min (+ 0.004) 0.16 ng/ul**

**response 15427**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 14.10 | 14.64 |
| 100.00 | 11.20 | 11.20 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**ClientSampleId :**
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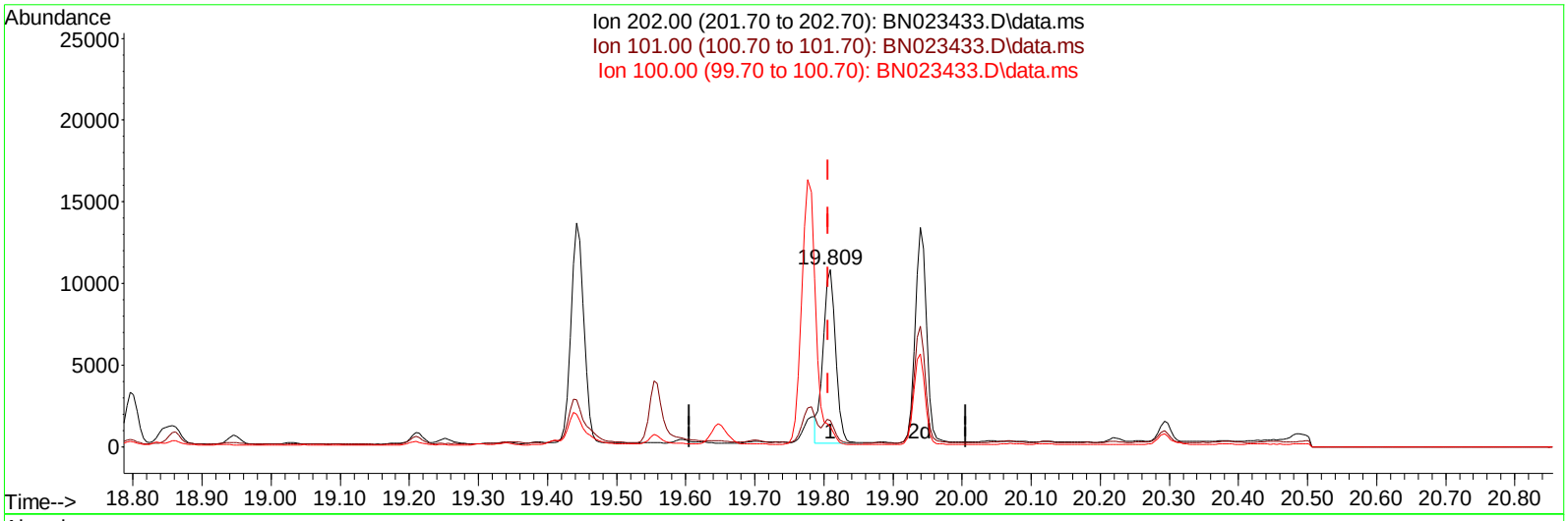


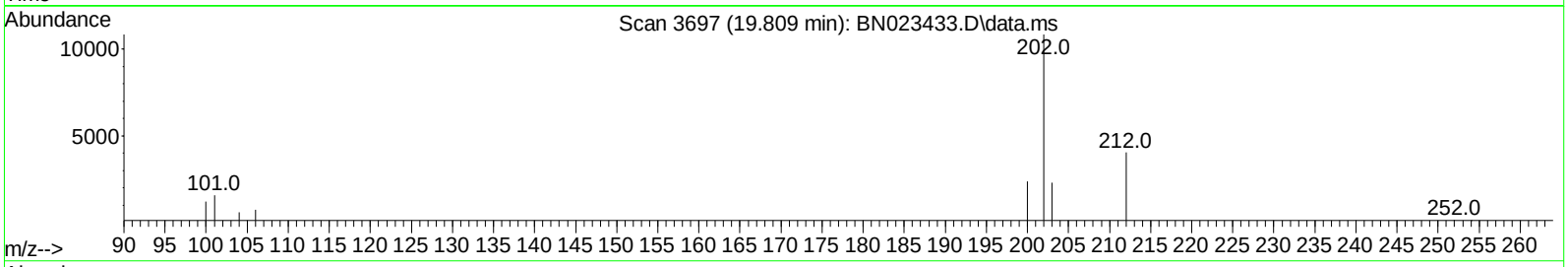


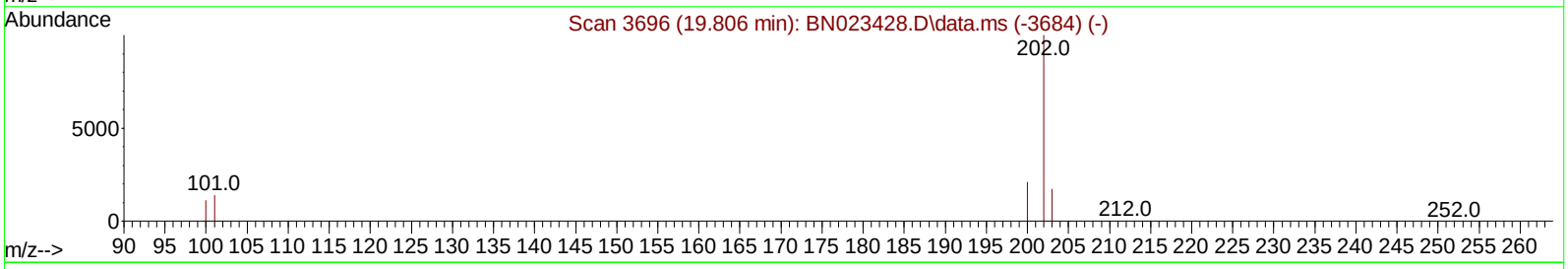


TIC: BN023433.D\data.ms

**(20) Pyrene**

**19.809min (+ 0.004) 0.14 ng/ul m**

**response 13575**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 14.10 | 14.64 |
| 100.00 | 11.20 | 11.20 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 26 01:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
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**Instrument :**
BNA_N
**ClientSampleId :**
DBYF1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
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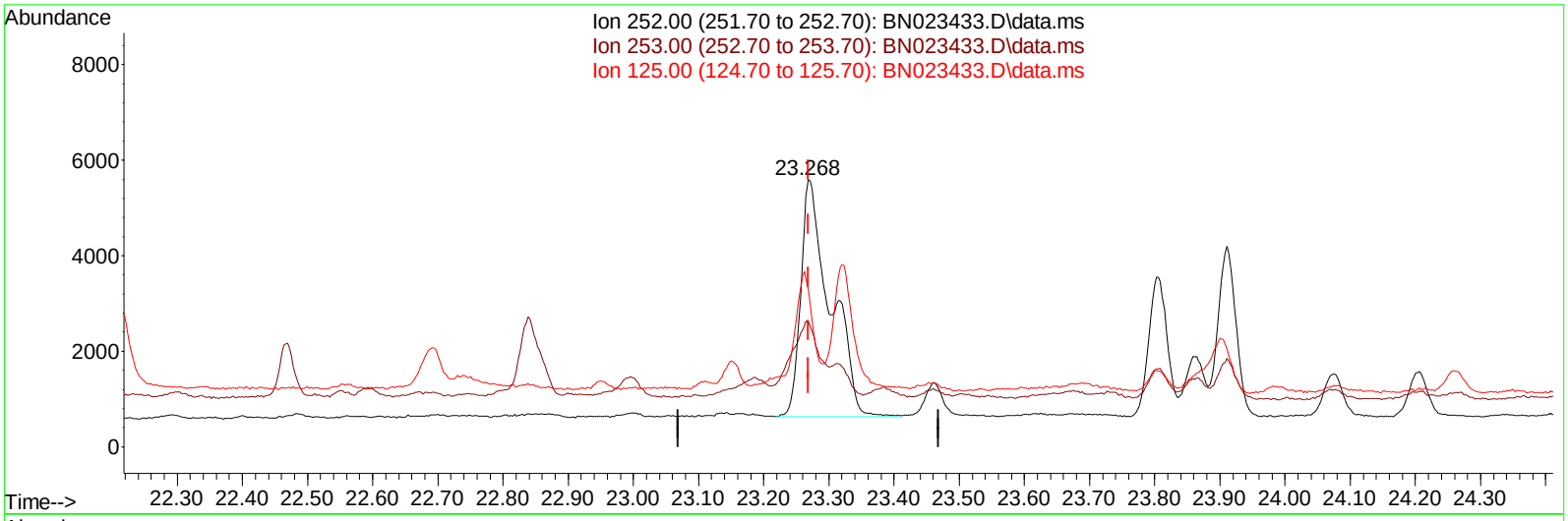
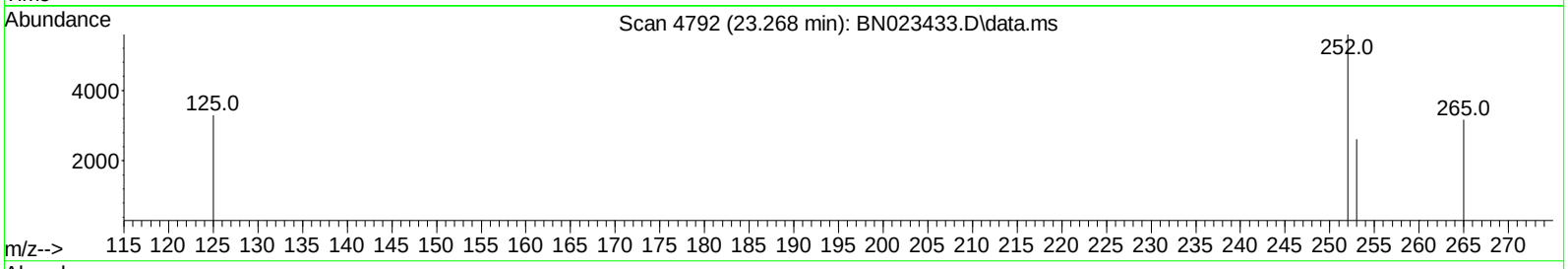
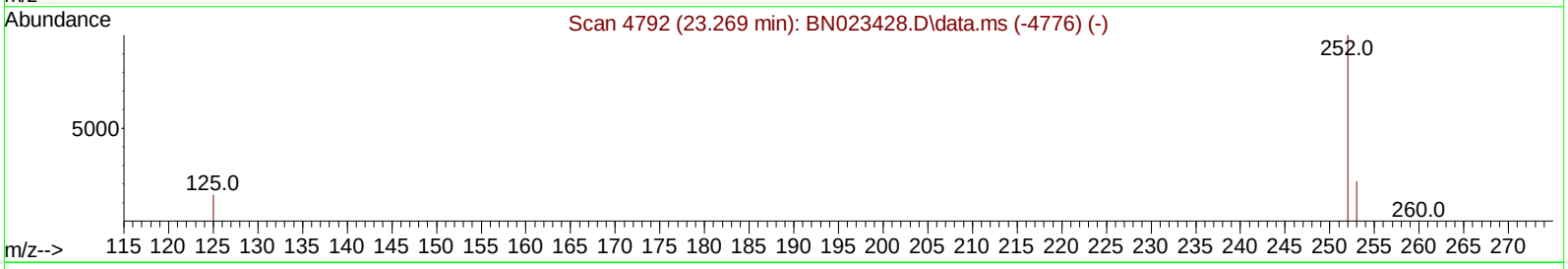



TIC: BN023433.D\data.ms

**(24) Benzo(b)fluoranthene**

**23.268min (-0.001) 0.21 ng/ul**

**response 15616**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 24.60 | 46.82 |
| 125.00 | 15.90 | 58.97# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

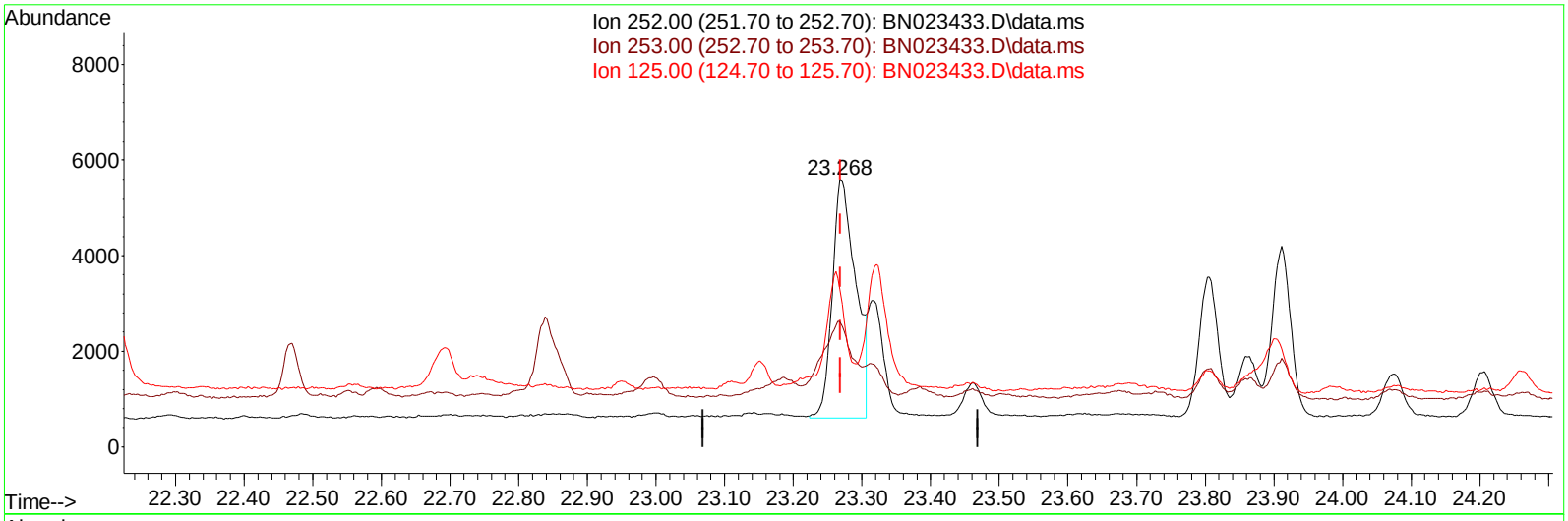
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

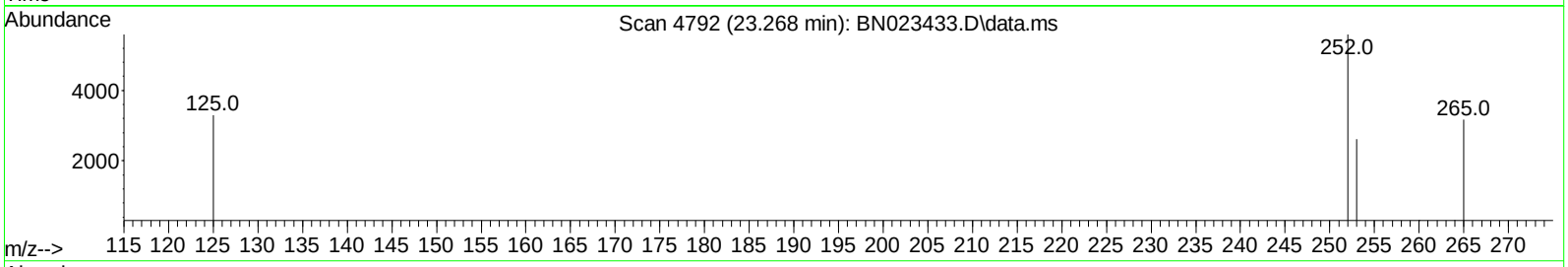
Quant Time: Dec 26 01:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

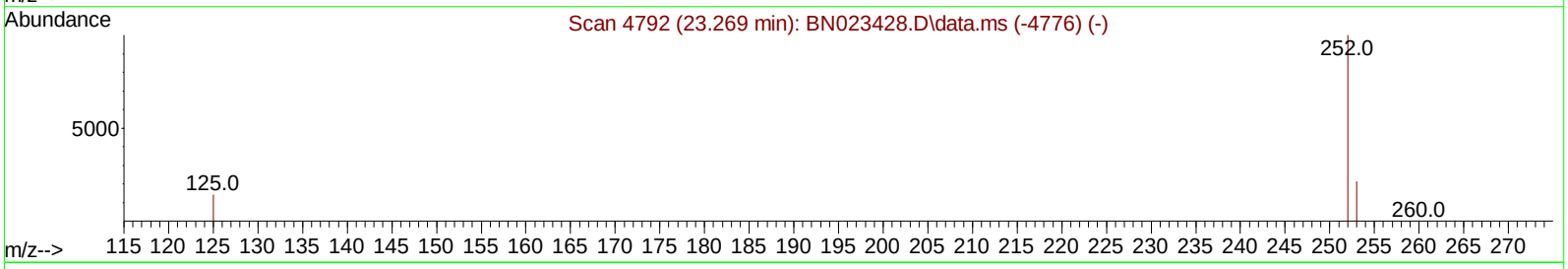
**Instrument :**
BNA_N
**ClientSampleId :**
DBYF1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022




TIC: BN023433.D\data.ms

**(24) Benzo(b)fluoranthene**

**23.268min (-0.001) 0.16 ng/ul m**

**response 11861**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 24.60 | 46.82 |
| 125.00 | 15.90 | 58.97# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

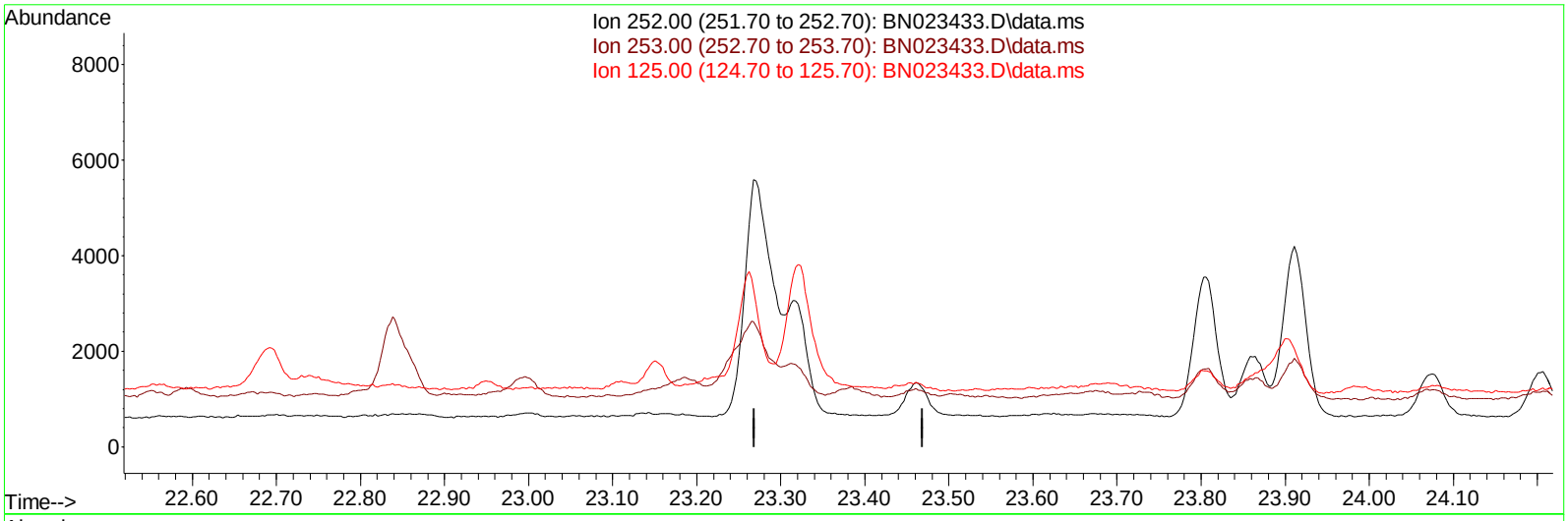
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

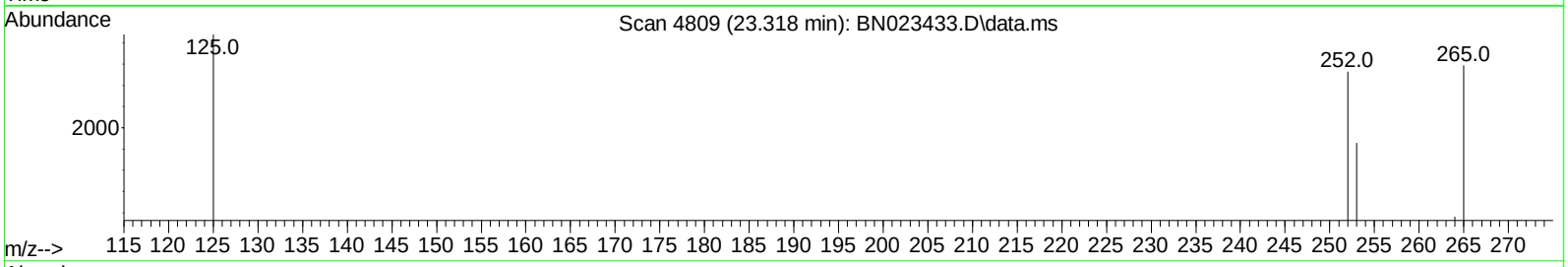
Quant Time: Dec 26 01:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

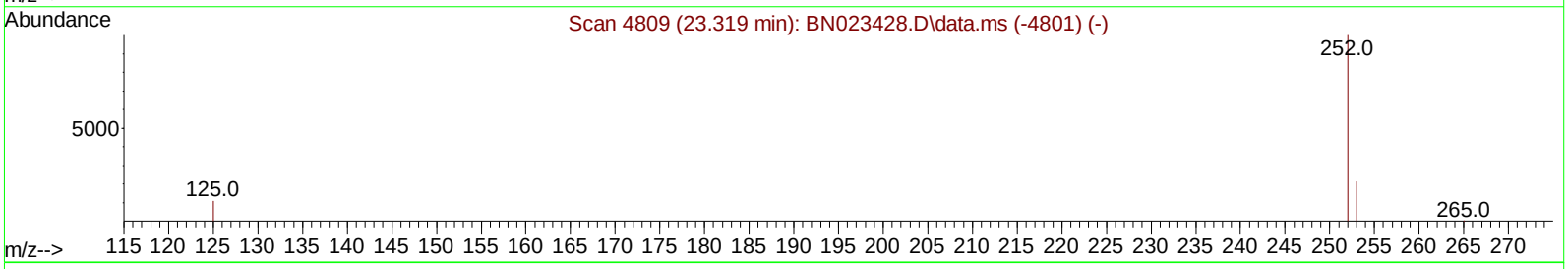
**Instrument :**
BNA_N
**ClientSampleId :**
DBYF1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022




TIC: BN023433.D\data.ms

**(25) Benzo(k)fluoranthene**

**23.319min (-23.319) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 0.00 |
| 253.00 | 24.70 | 0.00# |
| 125.00 | 15.70 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 26 01:21:35 2022
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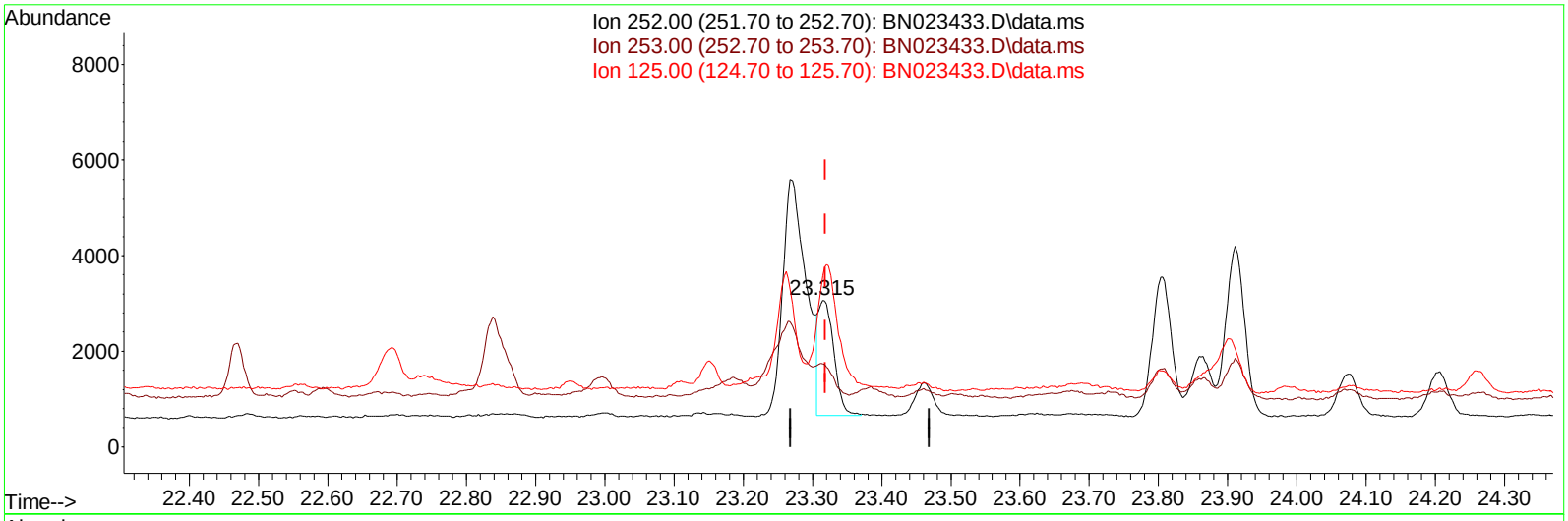
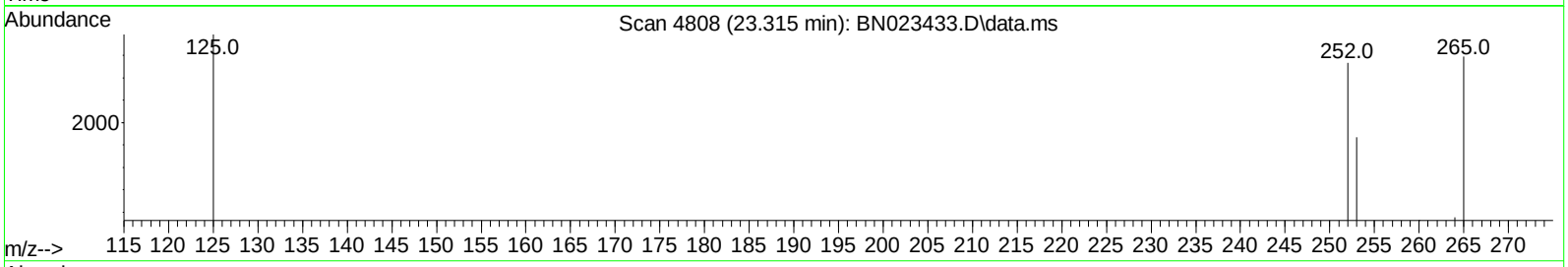
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

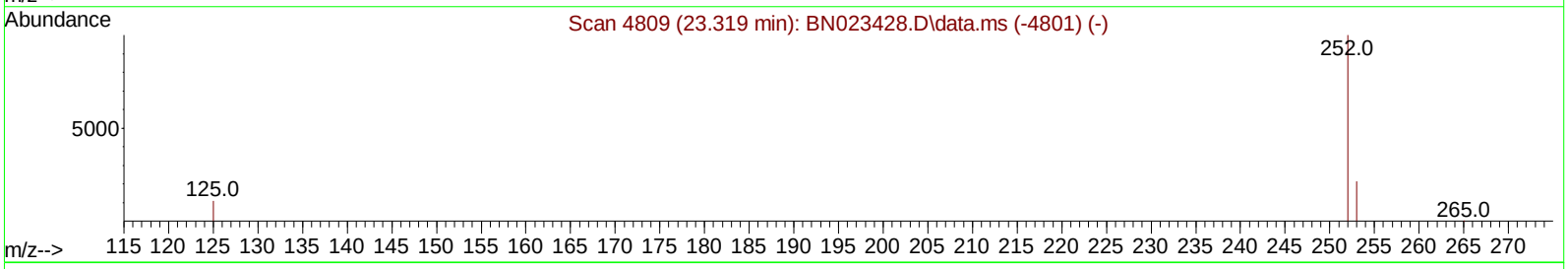
**Instrument :**
BNA_N
**ClientSampleId :**
DBYF1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022




TIC: BN023433.D\data.ms

**(25) Benzo(k)fluoranthene**

**23.315min (-0.004) 0.05 ng/ul m**

**response 3706**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 24.70 | 56.62# |
| 125.00 | 15.70 | 116.67# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023433.D
Acq On : 25 Dec 2022 05:11
Operator : CG/JU
Sample : N6017-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 26 01:21:35 2022
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**Instrument :**
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**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.985 | 152 | 6596 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.803 | 136 | 21625 | 0.400 | ng/ul | | 0.00 |
| 9) Acenaphthene-d10 | 14.639 | 164 | 12805 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.385 | 188 | 28612 | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.573 | 240 | 19412 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 24.019 | 264 | 14297 | 0.400 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.340 | 96 | 17423 | 2.431 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.392 | 152 | 6257 | 0.187 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.414 | 212 | 15991 | 0.228 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 15) Phenanthrene | 17.427 | 178 | 6298 | 0.068 | ng/ul | # | 91 |
| 19) Fluoranthene | 19.442 | 202 | 17637 | 0.187 | ng/ul | # | 80 |
| 20) Pyrene | 19.809 | 202 | 13575m | 0.143 | ng/ul | | |
| 21) Benzo(a)anthracene | 21.555 | 228 | 7264 | 0.096 | ng/ul | # | 85 |
| 22) Chrysene | 21.611 | 228 | 8406 | 0.109 | ng/ul | # | 84 |
| 24) Benzo(b)fluoranthene | 23.268 | 252 | 11861m | 0.160 | ng/ul | | |
| 25) Benzo(k)fluoranthene | 23.315 | 252 | 3706m | 0.053 | ng/ul | | |
| 26) Benzo(a)pyrene | 23.911 | 252 | 6831 | 0.117 | ng/ul | # | 54 |
| 27) Indeno(1,2,3-cd)pyrene | 26.574 | 276 | 5712 | 0.084 | ng/ul | # | 45 |
| 28) Dibenzo(a,h)anthracene | 26.584 | 278 | 1515 | 0.029 | ng/ul | # | 1 |
| 29) Benzo(g,h,i)perylene | 27.366 | 276 | 5771 | 0.104 | ng/ul | # | 63 |

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

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