Quantitation Report (Qedit)

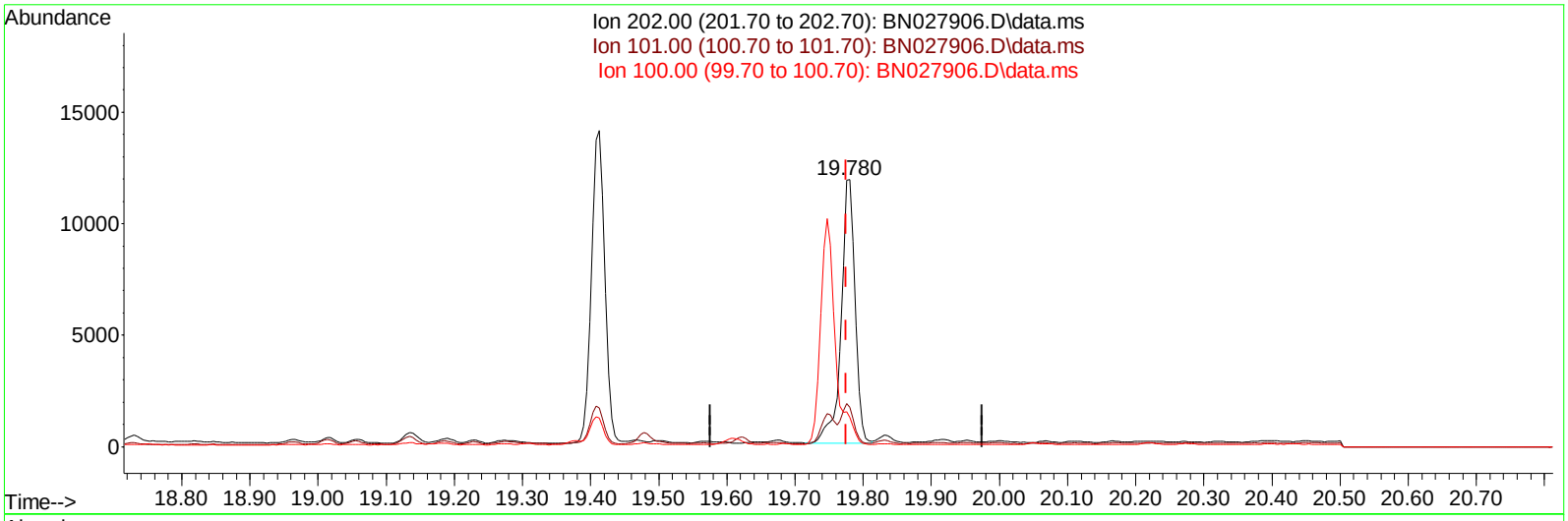
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027906.D
Acq On : 27 Sep 2023 19:10
Operator : MA/JU
Sample : 04472-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

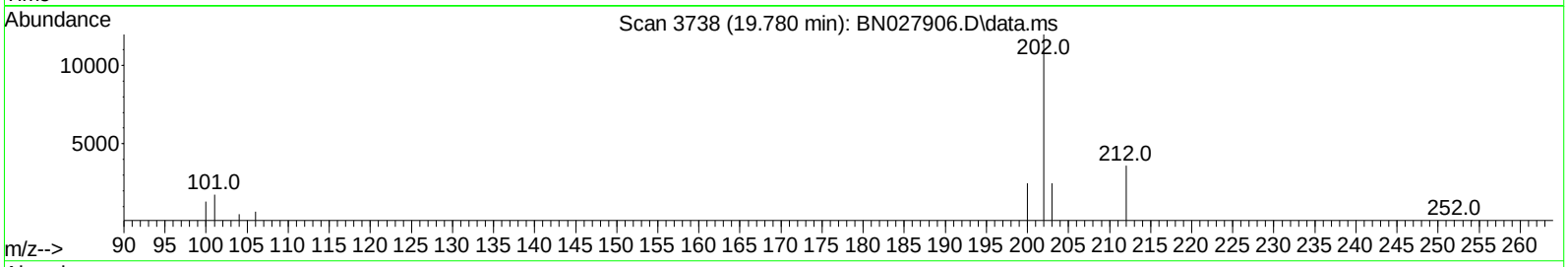
Quant Time: Sep 28 00:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

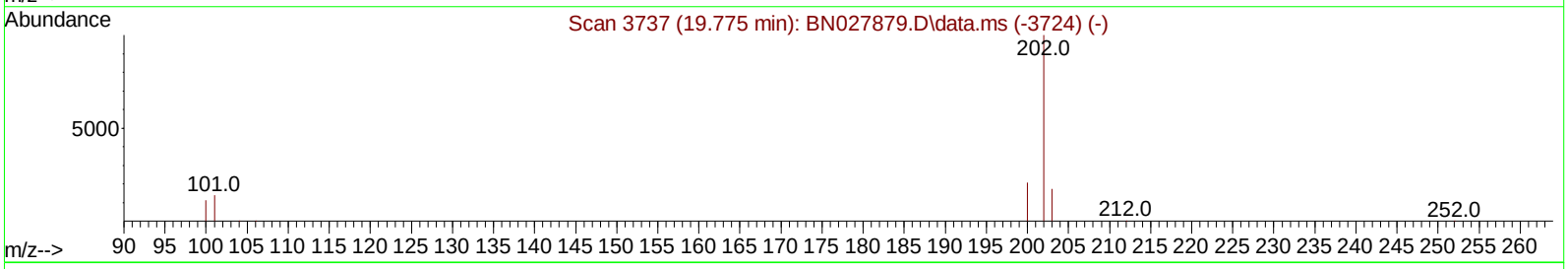
**Instrument :**
BNA_N
**ClientSampleId :**
EZYM6RE

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023




TIC: BN027906.D\data.ms

**(20) Pyrene**

**19.780min (+ 0.005) 0.10 ng/ul**

**response 16585**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 14.20 | 14.66 |
| 100.00 | 11.40 | 11.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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

Reviewed By :Yogesh Patel 09/28/2023
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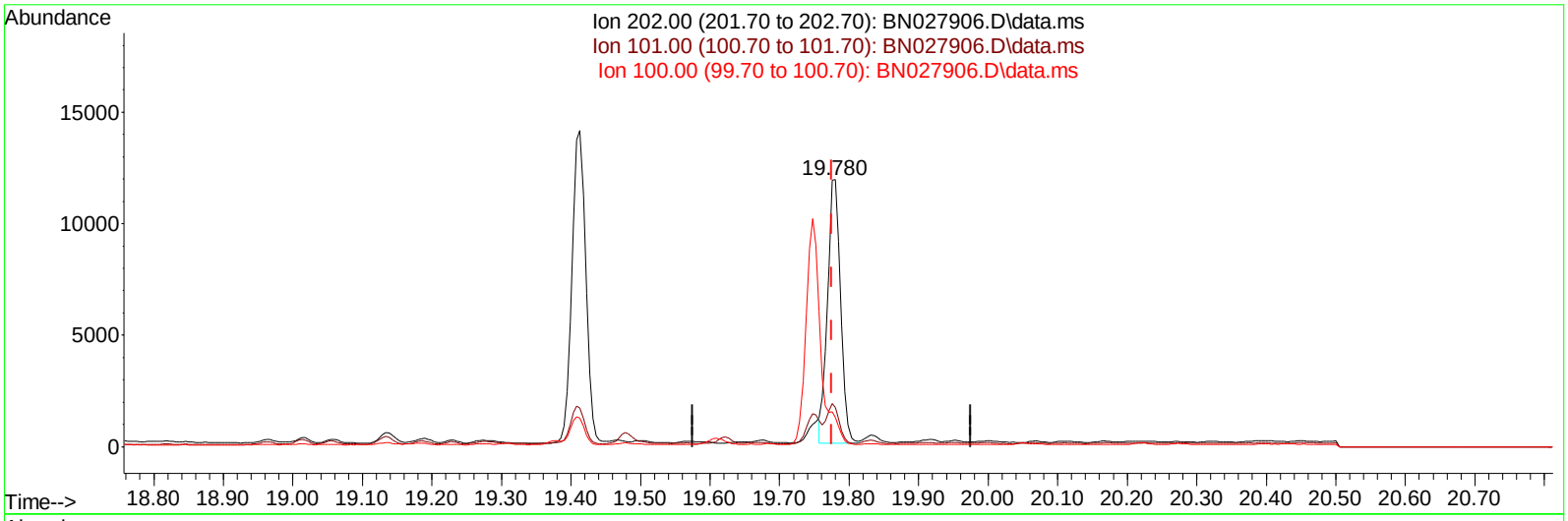


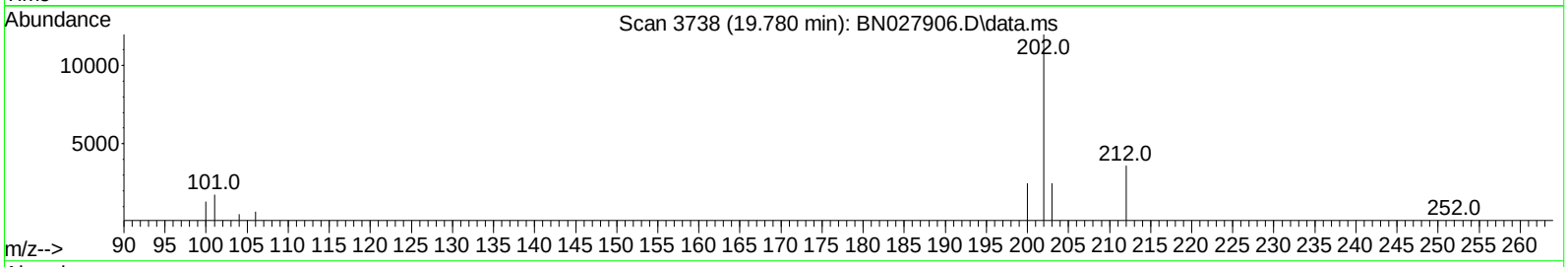


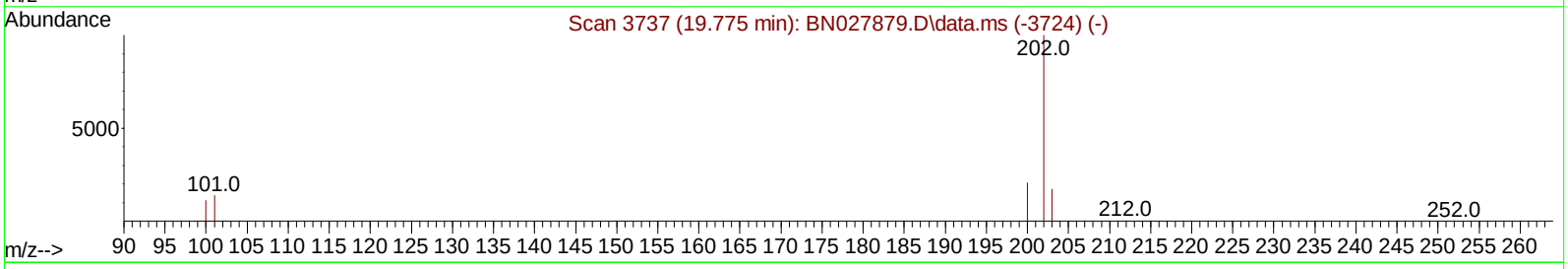


TIC: BN027906.D\data.ms

**(20) Pyrene**

**19.780min (+ 0.005) 0.10 ng/ul m**

**response 15462**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 14.20 | 14.66 |
| 100.00 | 11.40 | 11.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027906.D
Acq On : 27 Sep 2023 19:10
Operator : MA/JU
Sample : 04472-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 28 00:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
EZYM6RE

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/28/2023
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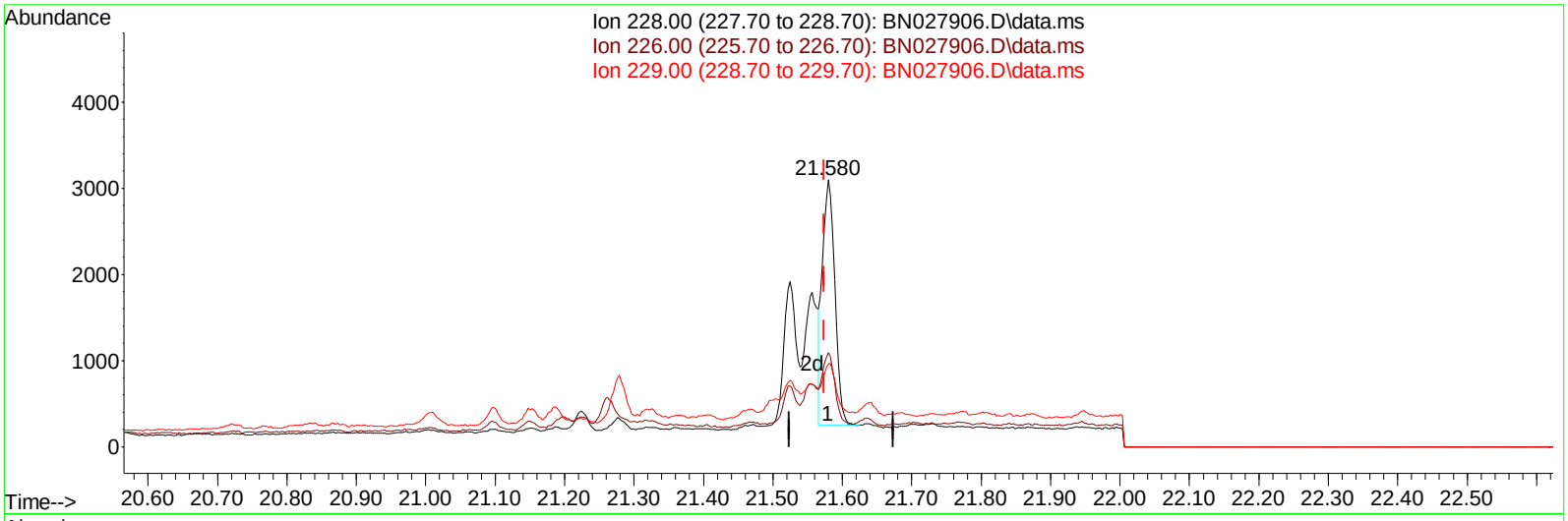
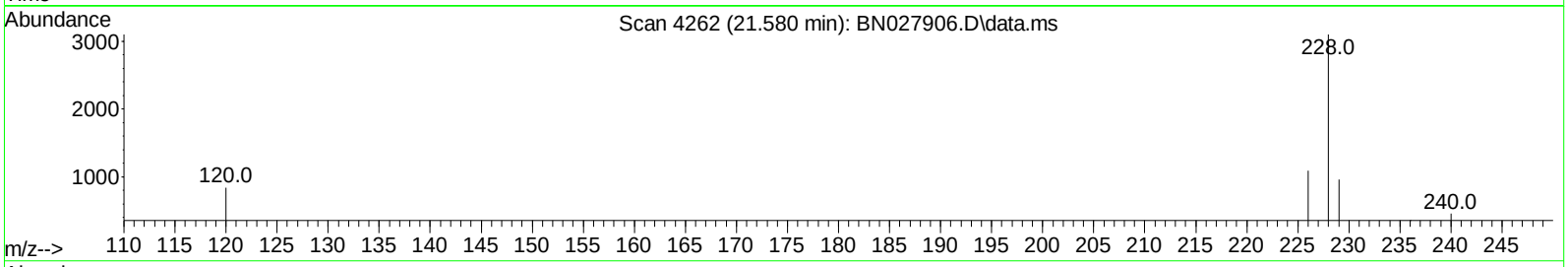
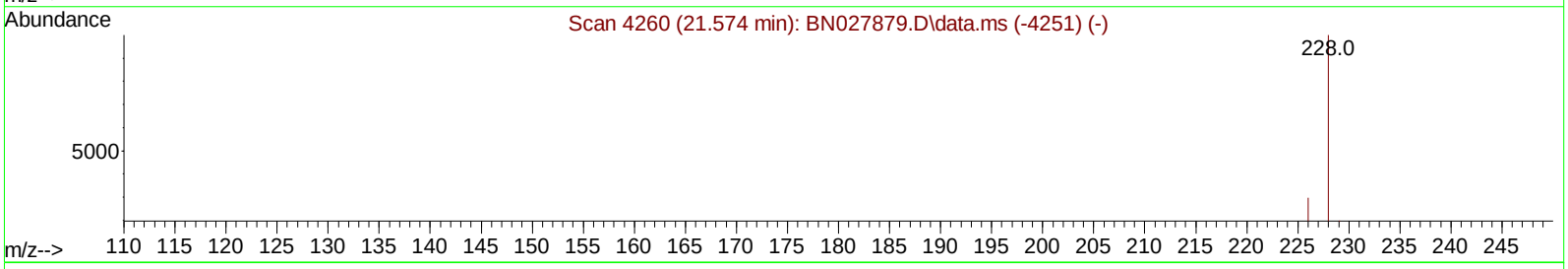



TIC: BN027906.D\data.ms

**(22) Chrysene**

**21.580min (+ 0.006) 0.02 ng/ul**

**response 3561**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 30.60 | 35.35 |
| 229.00 | 20.00 | 31.08# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

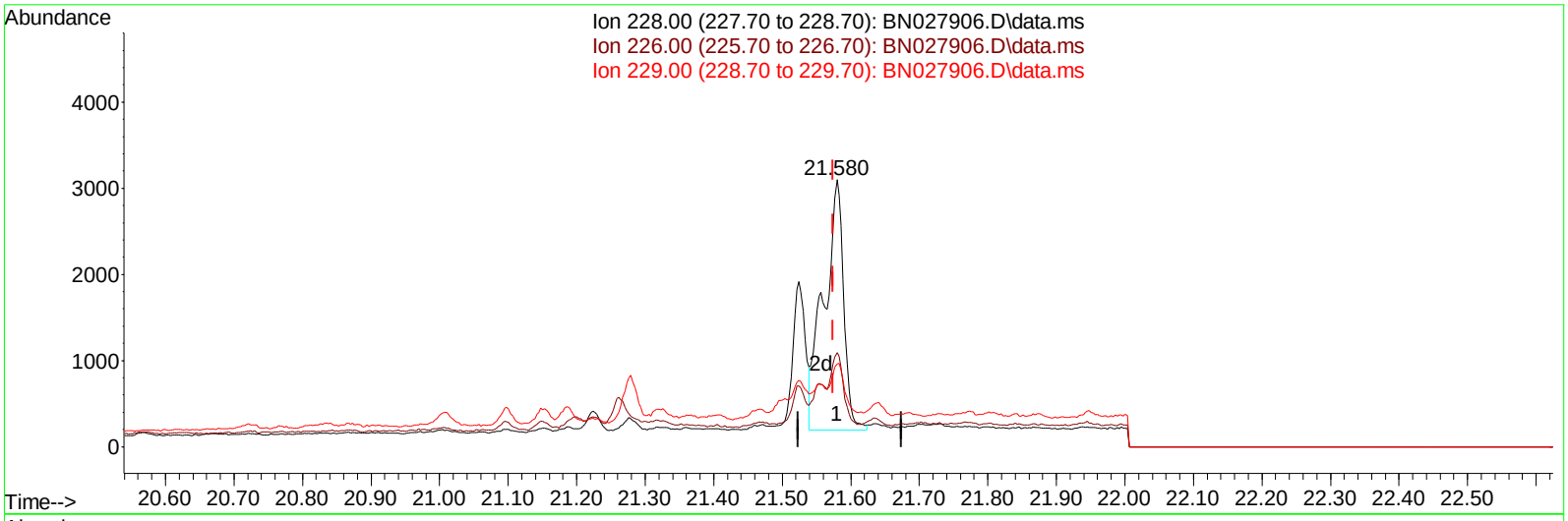
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027906.D
Acq On : 27 Sep 2023 19:10
Operator : MA/JU
Sample : 04472-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

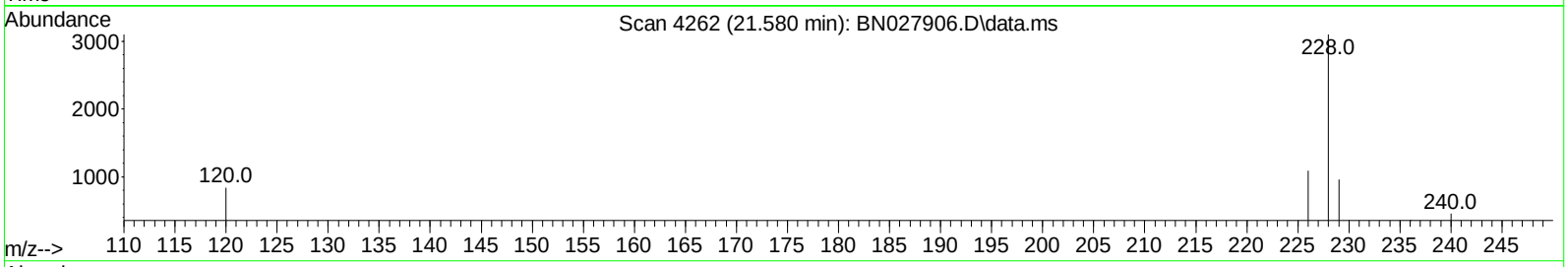
Quant Time: Sep 28 00:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

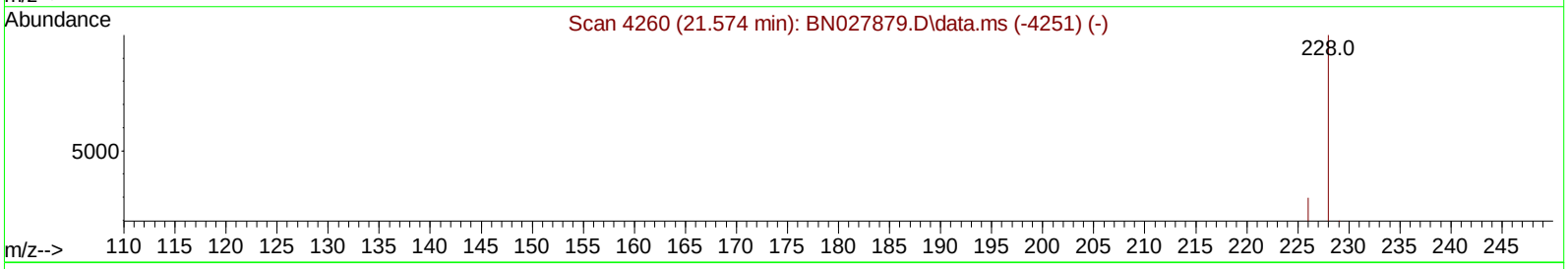
**Instrument :**
BNA_N
**ClientSampleId :**
EZYM6RE

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023




TIC: BN027906.D\data.ms

**(22) Chrysene**

**21.580min (+ 0.006) 0.04 ng/ul m**

**response 5822**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 30.60 | 35.35 |
| 229.00 | 20.00 | 31.08# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027906.D
Acq On : 27 Sep 2023 19:10
Operator : MA/JU
Sample : 04472-17RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 28 00:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
EZYM6RE

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.962 | 152 | 6668 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.779 | 136 | 25448 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.601 | 164 | 16653 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.354 | 188 | 38261 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.542 | 240 | 38827 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.015 | 264 | 43453 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.330 | 96 | 10704 | 1.274 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.363 | 152 | 4989 | 0.129 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.380 | 212 | 14070 | 0.119 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 15) Phenanthrene | 17.396 | 178 | 3027 | 0.025 | ng/ul# | 91 |
| 19) Fluoranthene | 19.413 | 202 | 19253 | 0.123 | ng/ul | 99 |
| 20) Pyrene | 19.780 | 202 | 15462m | 0.096 | ng/ul | |
| 22) Chrysene | 21.580 | 228 | 5822m | 0.038 | ng/ul | |

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

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**Manual IntegrationsAPPROVED**

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