Quantitation Report (Qedit)

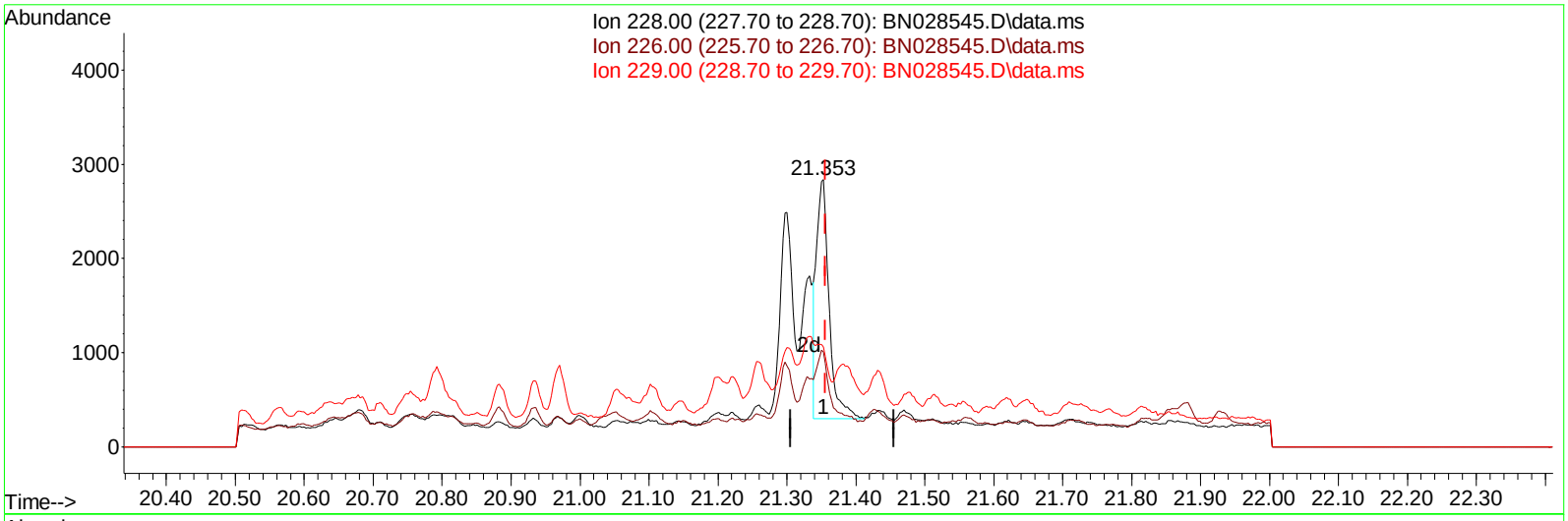
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028545.D
Acq On : 10 Nov 2023 07:45
Operator : MA/JU
Sample : 05044-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

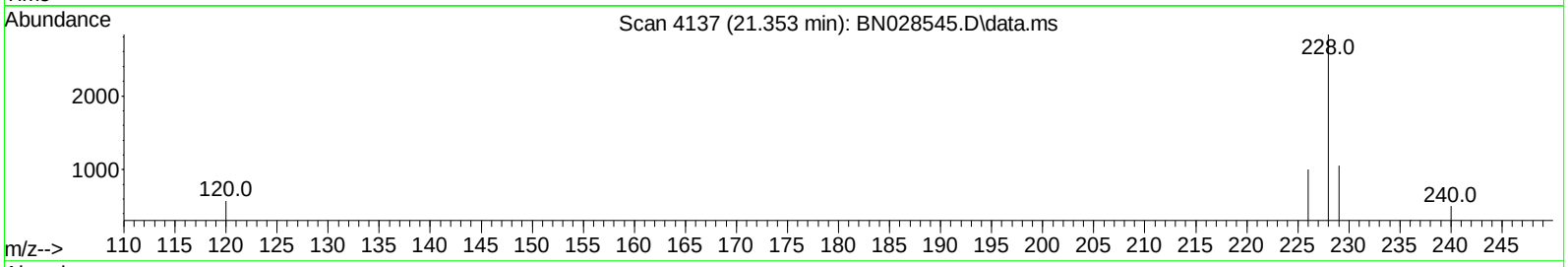
Quant Time: Nov 10 08:11:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration

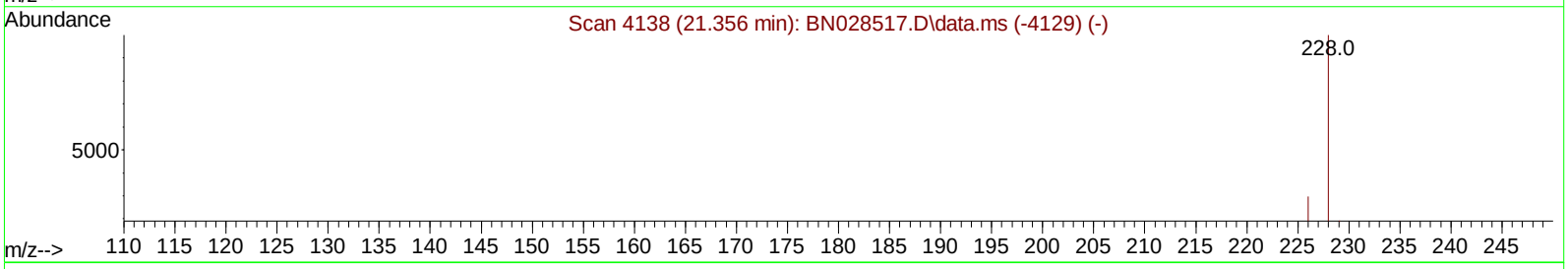
**Instrument :**
BNA_N
**ClientSampleId :**
BHEE3

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023




TIC: BN028545.D\data.ms

**(22) Chrysene**

**21.353min (-0.003) 0.03 ng/ul**

**response 3229**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 29.80 | 35.52 |
| 229.00 | 19.30 | 37.32# |
| 0.00 | 0.00 | 0.00 |

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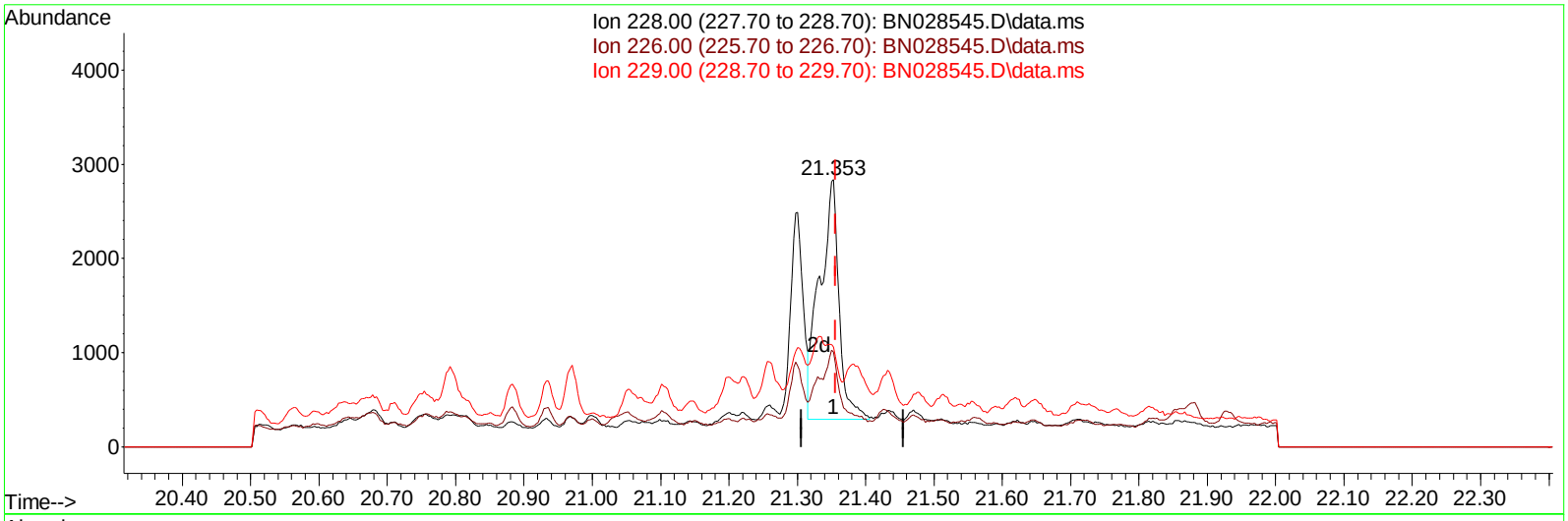


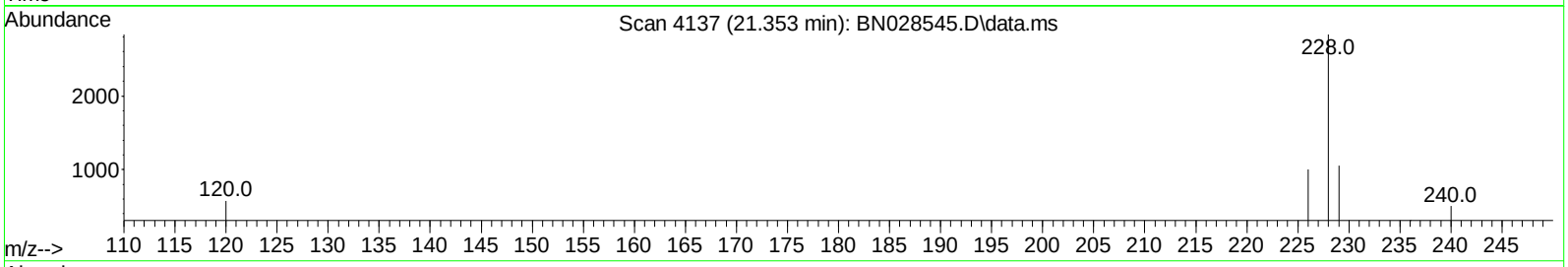


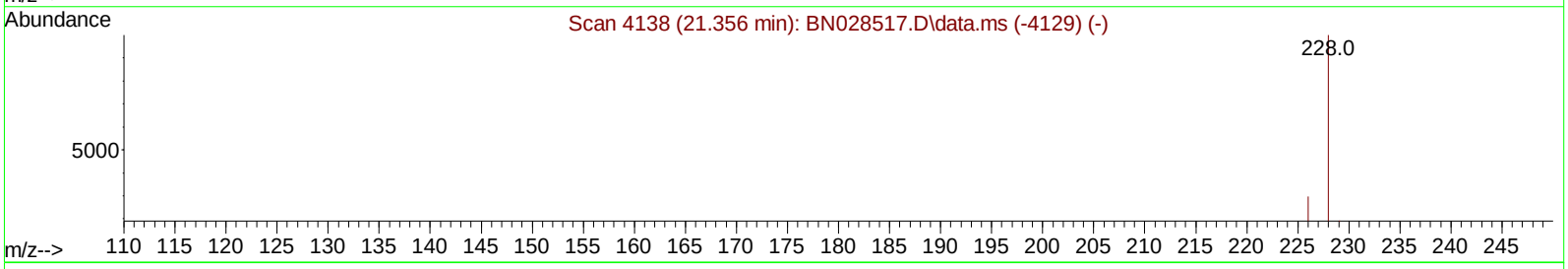


TIC: BN028545.D\data.ms

**(22) Chrysene**

**21.353min (-0.003) 0.04 ng/ul m**

**response 5013**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 29.80 | 35.52 |
| 229.00 | 19.30 | 37.32# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028545.D
Acq On : 10 Nov 2023 07:45
Operator : MA/JU
Sample : 05044-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 10 08:11:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
BHEE3

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.703 | 152 | 8127 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.489 | 136 | 26679 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.352 | 164 | 16150 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.102 | 188 | 36120 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.315 | 240 | 29683 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.621 | 264 | 31794 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.151 | 96 | 29426 | 3.276 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.090 | 152 | 11197 | 0.279 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.140 | 212 | 32667 | 0.342 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.184 | 88 | 3830 | 0.386 | ng/ul# | 1 |
| 8) 1-Methylnaphthalene | 12.387 | 142 | 1642 | 0.033 | ng/ul# | 80 |
| 15) Phenanthrene | 17.144 | 178 | 4741 | 0.043 | ng/ul# | 79 |
| 16) Anthracene | 17.233 | 178 | 3483 | 0.034 | ng/ul# | 71 |
| 19) Fluoranthene | 19.172 | 202 | 3404 | 0.027 | ng/ul# | 83 |
| 20) Pyrene | 19.535 | 202 | 10562 | 0.081 | ng/ul# | 90 |
| 21) Benzo(a)anthracene | 21.300 | 228 | 2836 | 0.024 | ng/ul# | 70 |
| 22) Chrysene | 21.353 | 228 | 5013m | 0.044 | ng/ul | |

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

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