Quantitation Report (Qedit)

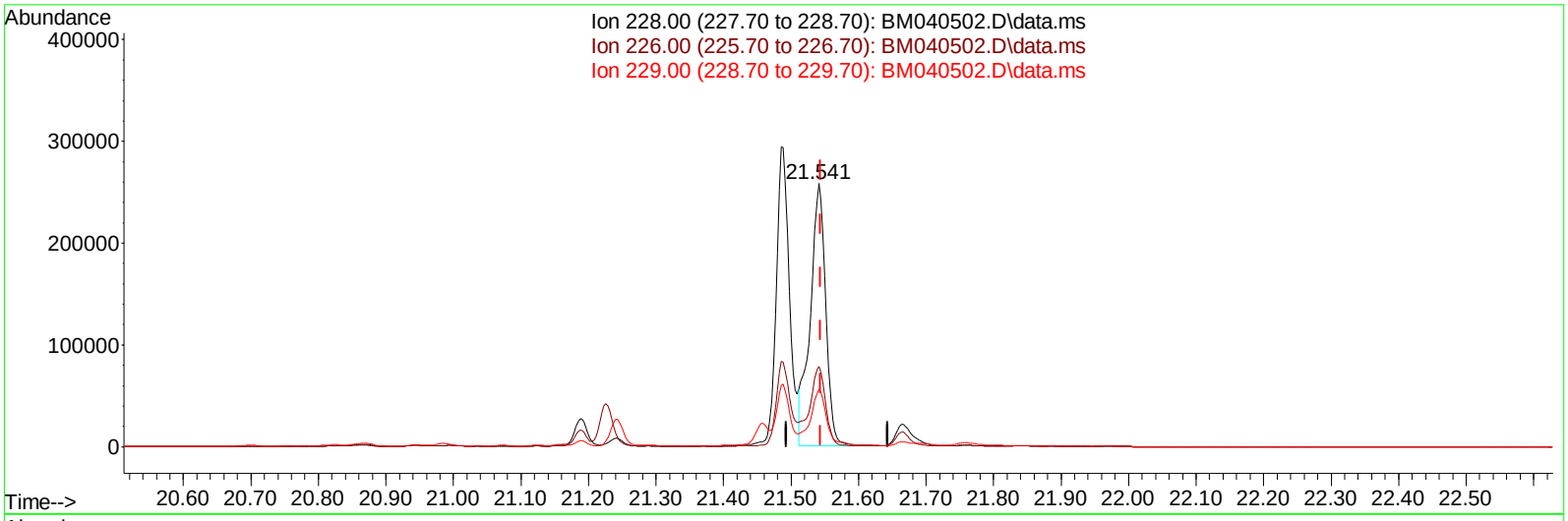
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040502.D
Acq On : 01 Jul 2023 14:17
Operator : MA/JU
Sample : 03161-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

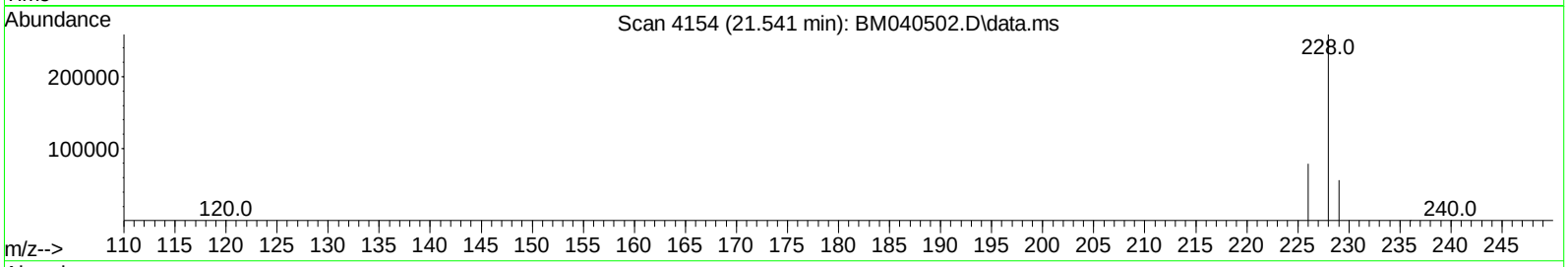
Quant Time: Jul 01 23:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

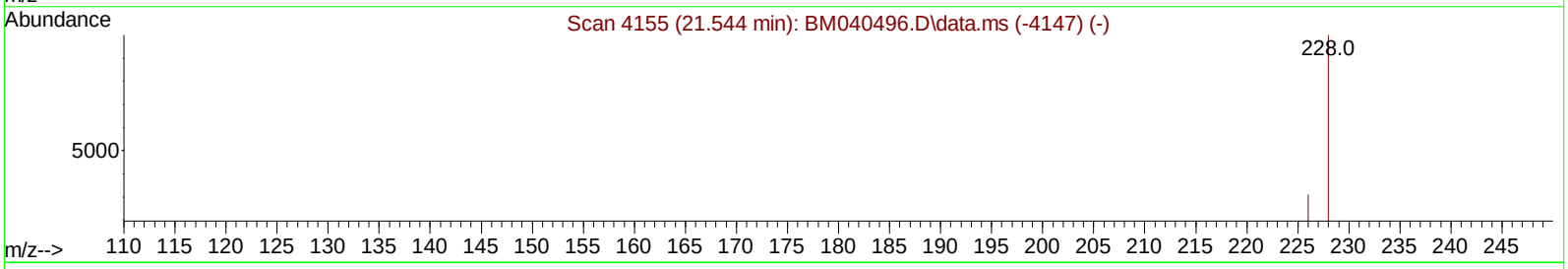
**Instrument :**
BNA_M
**ClientSampleId :**
DCFW6DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023




TIC: BM040502.D\data.ms

**(22) Chrysene**

**21.541min (-0.003) 5.33 ng/ul**

**response 408053**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 31.10 | 30.62 |
| 229.00 | 19.70 | 21.84 |
| 0.00 | 0.00 | 0.00 |

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**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/02/2023
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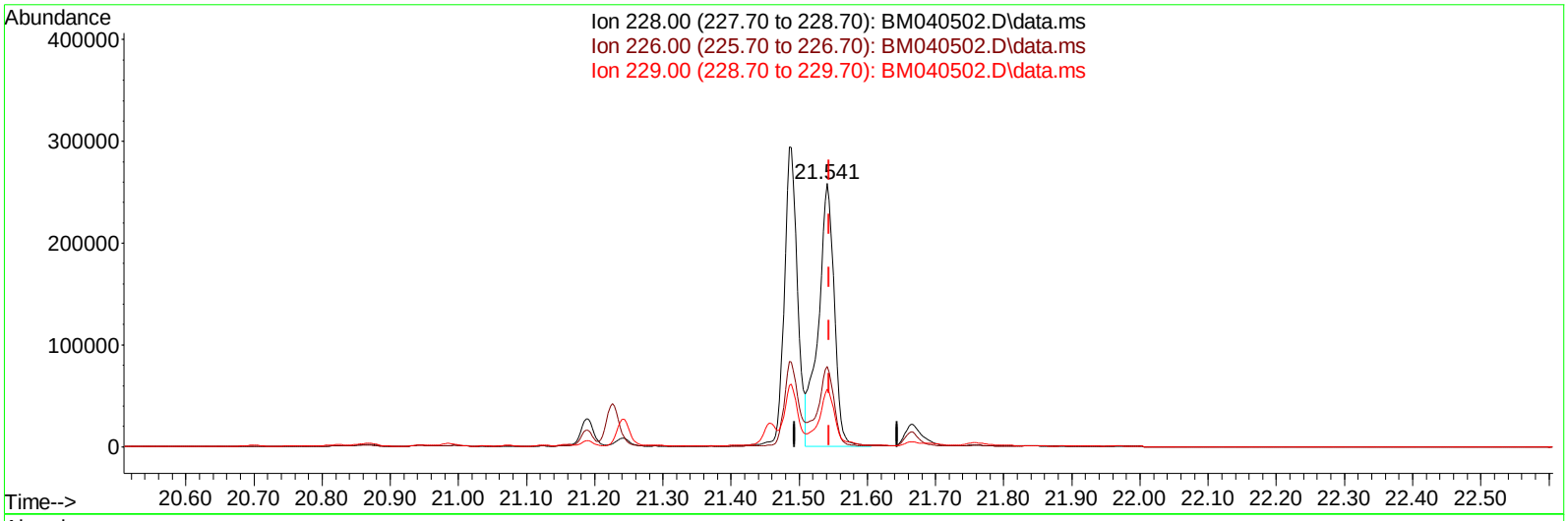


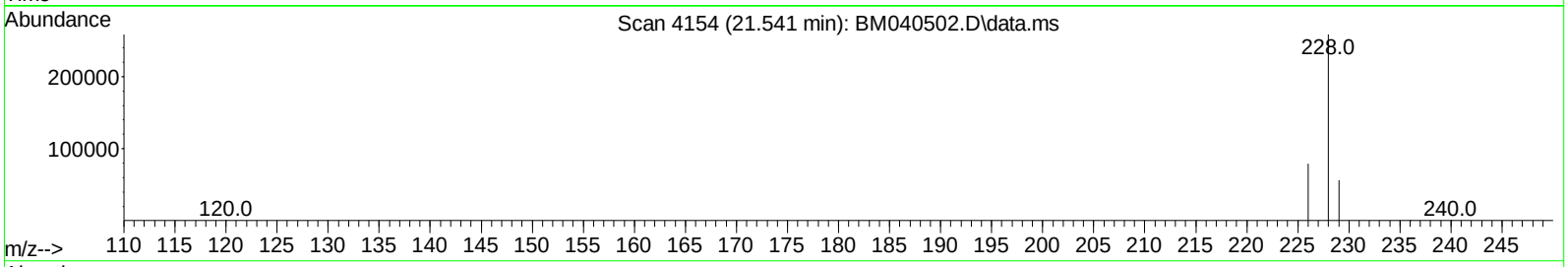


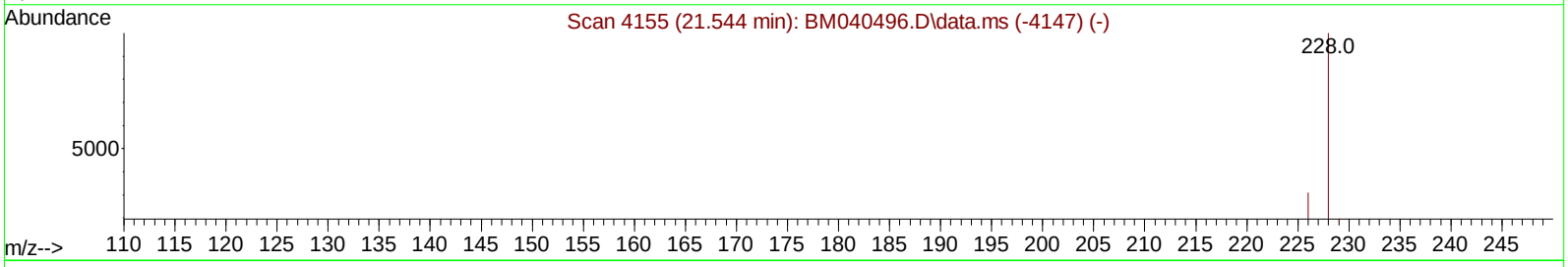


TIC: BM040502.D\data.ms

**(22) Chrysene**

**21.541min (-0.003) 5.51 ng/ul m**

**response 421971**

| Ion | Exp% | Act% |
|---|---|---|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 31.10 | 30.62 |
| 229.00 | 19.70 | 21.84 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Acq On : 01 Jul 2023 14:17
Operator : MA/JU
Sample : 03161-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 01 23:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DCFW6DL

**Manual IntegrationsAPPROVED**

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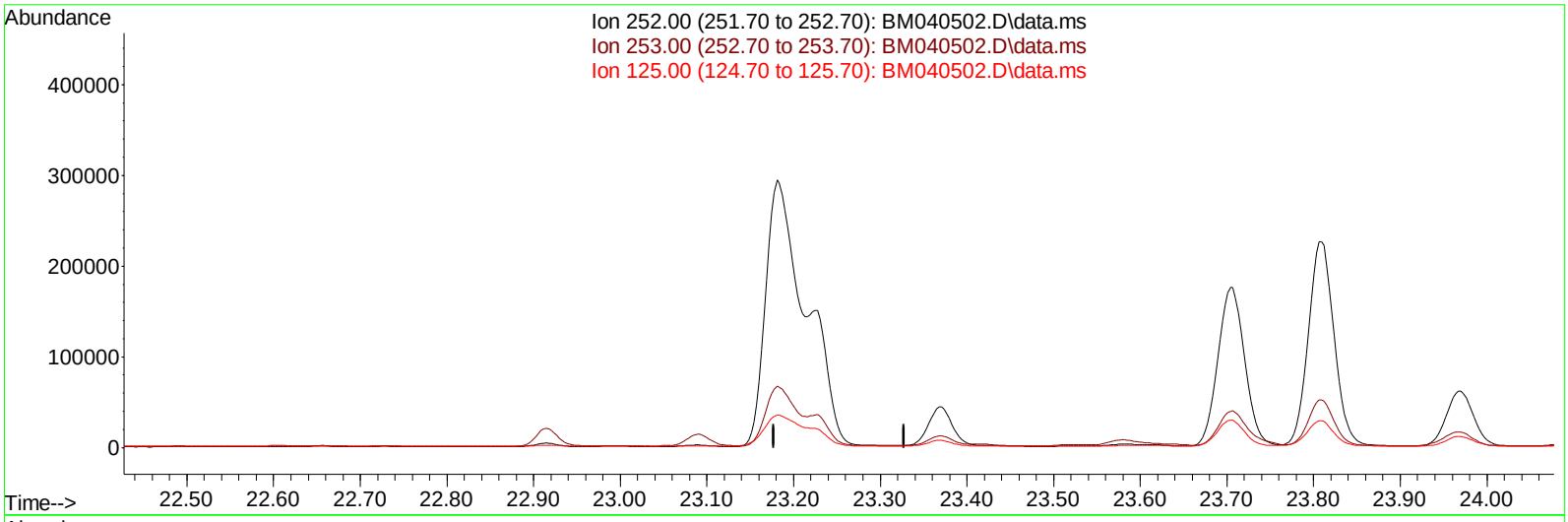


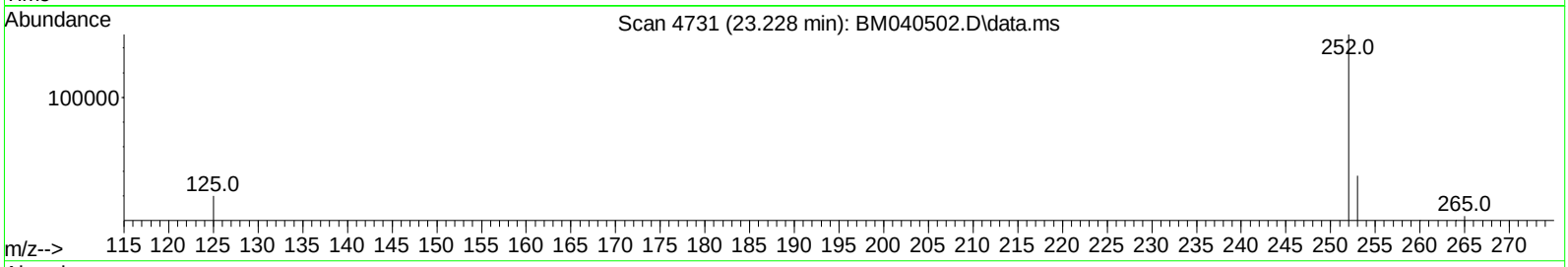


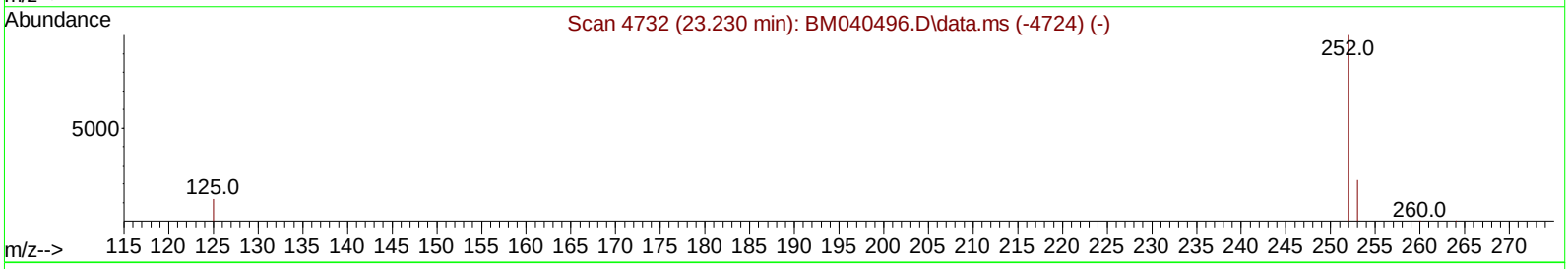


TIC: BM040502.D\data.ms

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

**23.227min (-23.227) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 0.00 |
| 253.00 | 26.50 | 0.00# |
| 125.00 | 20.50 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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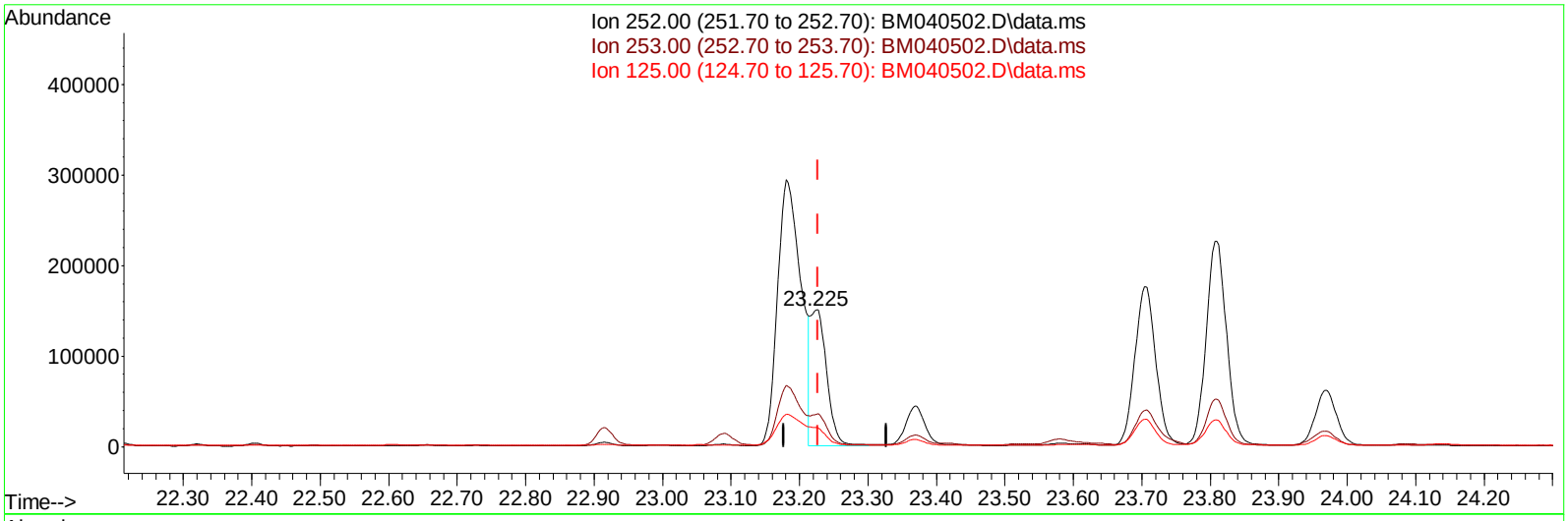
Data File : BM040502.D
Acq On : 01 Jul 2023 14:17
Operator : MA/JU
Sample : 03161-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

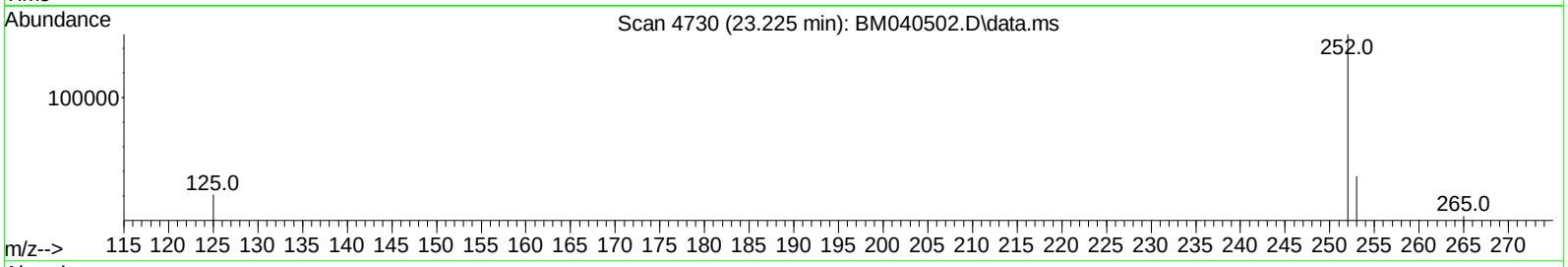
Quant Time: Jul 01 23:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

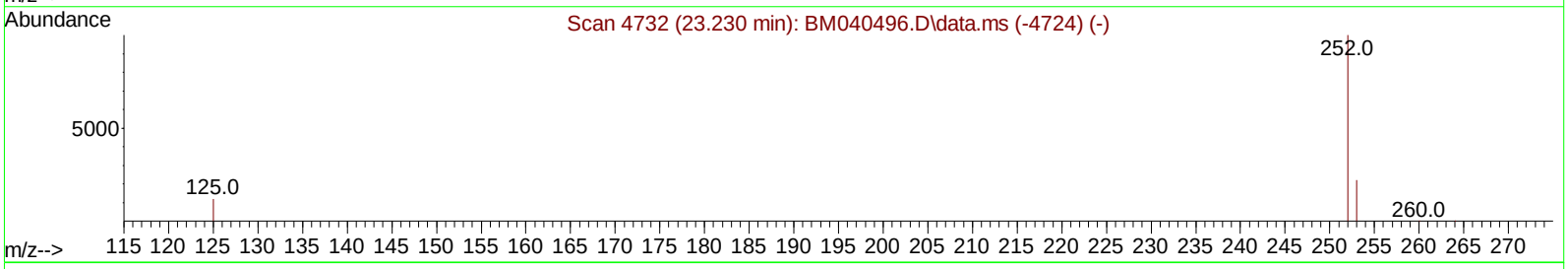
**Instrument :**
BNA_M
**ClientSampleId :**
DCFW6DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023




TIC: BM040502.D\data.ms

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

**23.225min (-0.003) 2.82 ng/ul m**

**response 247385**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 26.50 | 23.87 |
| 125.00 | 20.50 | 13.99# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040502.D
Acq On : 01 Jul 2023 14:17
Operator : MA/JU
Sample : 03161-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 01 23:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DCFW6DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.932 | 152 | 8675 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.740 | 136 | 31755 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.577 | 164 | 15304 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.324 | 188 | 31037 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.506 | 240 | 19837 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.915 | 264 | 23037 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.325 | 96 | 5286 | 0.388 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.329 | 152 | 1290 | 0.029 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.352 | 212 | 2077 | 0.033 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.789 | 128 | 16159 | 0.184 | ng/ul | 97 |
| 7) 2-Methylnaphthalene | 12.406 | 142 | 5538 | 0.108 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.620 | 142 | 4255 | 0.083 | ng/ul | 99 |
| 10) Acenaphthylene | 14.300 | 152 | 37095 | 0.543 | ng/ul | 99 |
| 11) Acenaphthene | 14.637 | 153 | 14052 | 0.243 | ng/ul | 98 |
| 12) Fluorene | 15.627 | 166 | 14170 | 0.230 | ng/ul | 99 |
| 15) Phenanthrene | 17.362 | 178 | 340129 | 3.528 | ng/ul | 98 |
| 16) Anthracene | 17.455 | 178 | 71372 | 0.881 | ng/ul | 99 |
| 19) Fluoranthene | 19.380 | 202 | 892017 | 10.586 | ng/ul | 94 |
| 20) Pyrene | 19.742 | 202 | 726921 | 8.047 | ng/ul | 97 |
| 21) Benzo(a)anthracene | 21.486 | 228 | 386008 | 5.753 | ng/ul | 99 |
| 22) Chrysene | 21.541 | 228 | 421971m | 5.513 | ng/ul | |
| 24) Benzo(b)fluoranthene | 23.181 | 252 | 694705 | 7.792 | ng/ul | 88 |
| 25) Benzo(k)fluoranthene | 23.225 | 252 | 247385m | 2.816 | ng/ul | |
| 26) Benzo(a)pyrene | 23.809 | 252 | 468059 | 5.828 | ng/ul# | 82 |
| 27) Indeno(1,2,3-cd)pyrene | 26.420 | 276 | 362987 | 3.246 | ng/ul# | 86 |
| 28) Dibenzo(a,h)anthracene | 26.424 | 278 | 89039 | 1.017 | ng/ul | 96 |
| 29) Benzo(g,h,i)perylene | 27.192 | 276 | 314930 | 3.213 | ng/ul | 94 |

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

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