Quantitation Report (Qedit)

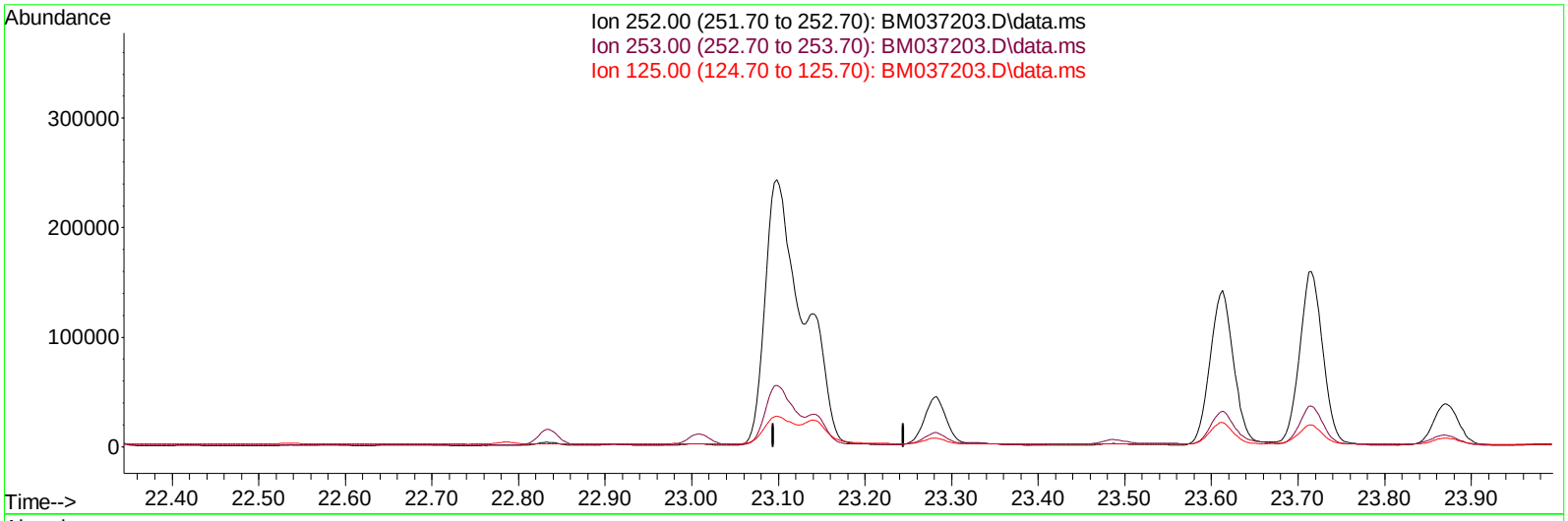
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037203.D
Acq On : 24 Oct 2022 14:51
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

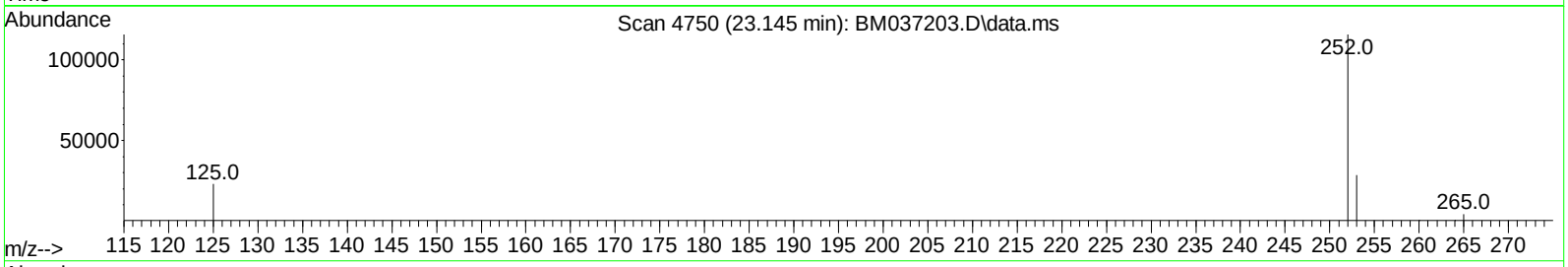
Quant Time: Oct 25 02:28:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

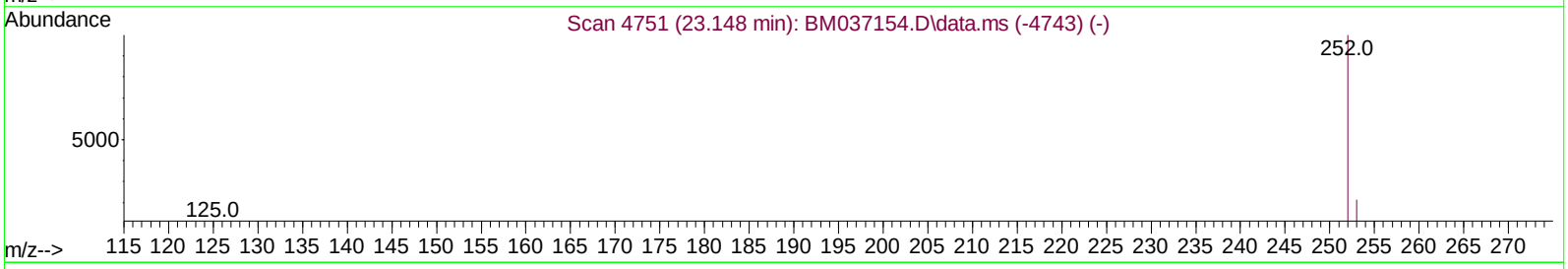
**Instrument :**
BNA_M
**ClientSampleId :**
C0BJ3

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022




TIC: BM037203.D\data.ms

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

**23.144min (-23.144) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 0.00 |
| 253.00 | 25.70 | 0.00# |
| 125.00 | 16.60 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

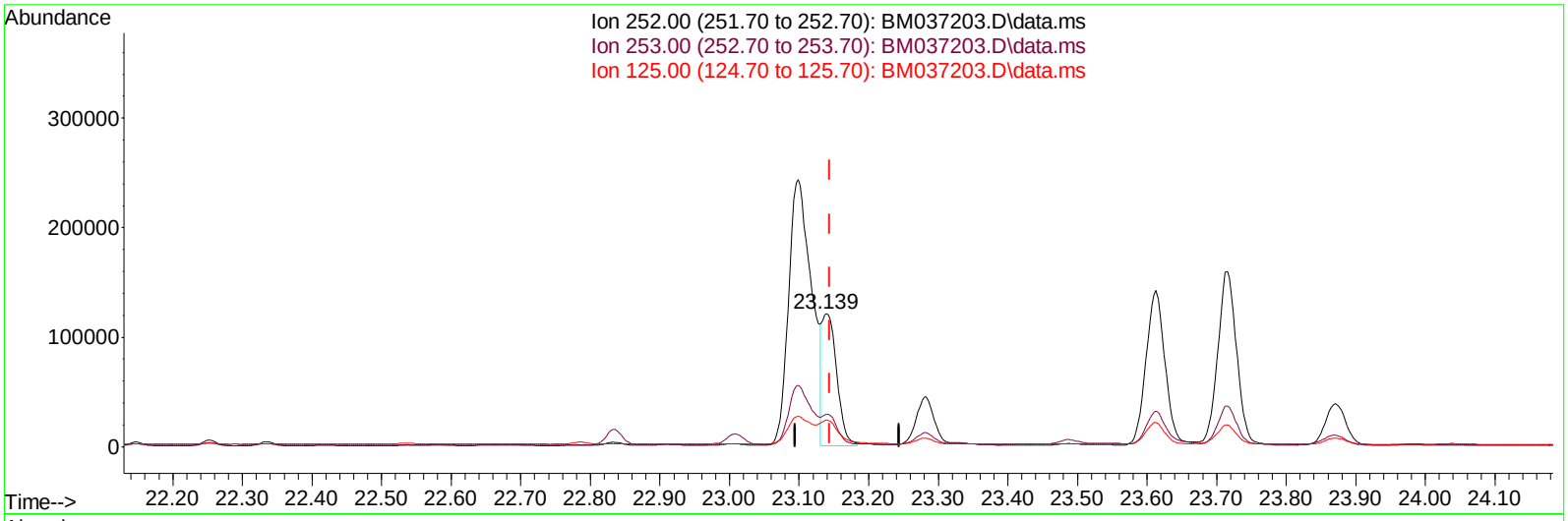
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037203.D
Acq On : 24 Oct 2022 14:51
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

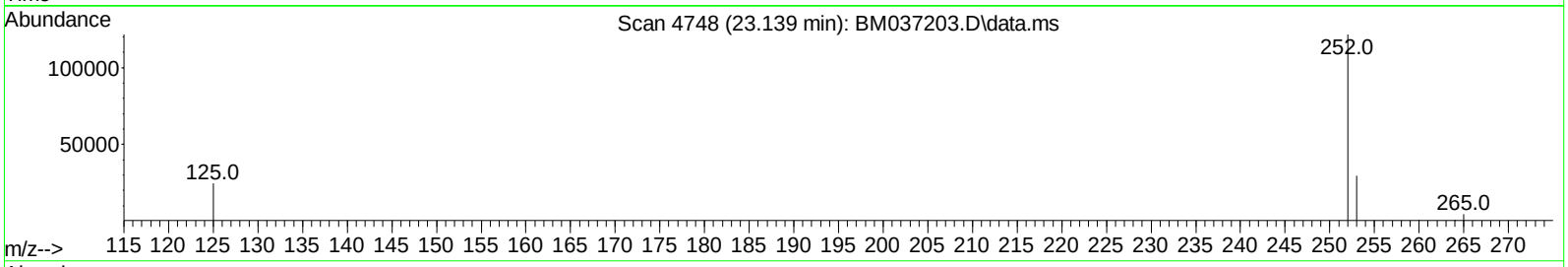
Quant Time: Oct 25 02:28:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

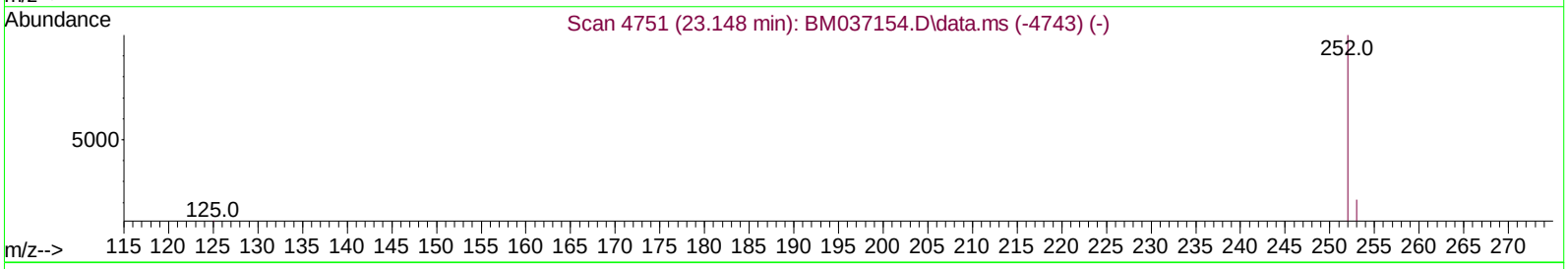
**Instrument :**
BNA_M
**ClientSampleId :**
C0BJ3

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022




TIC: BM037203.D\data.ms

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

**23.139min (-0.005) 2.44 ng/ul m**

**response 174969**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 25.70 | 24.23 |
| 125.00 | 16.60 | 20.14# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037203.D
Acq On : 24 Oct 2022 14:51
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 25 02:28:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0BJ3

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.900 | 152 | 4851 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.699 | 136 | 15185 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.529 | 164 | 9171 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.271 | 188 | 19722 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.447 | 240 | 16837 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.821 | 264 | 13982 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.314 | 96 | 20578 | 3.479 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.288 | 152 | 5748 | 0.266 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.294 | 212 | 15203 | 0.299 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.748 | 128 | 118666 | 2.638 | ng/ul | 99 |
| 7) 2-Methylnaphthalene | 12.360 | 142 | 101556 | 3.771 | ng/ul | 98 |
| 8) 1-Methylnaphthalene | 12.580 | 142 | 79852 | 2.905 | ng/ul | 100 |
| 10) Acenaphthylene | 14.251 | 152 | 79525 | 2.018 | ng/ul | 98 |
| 11) Acenaphthene | 14.593 | 153 | 4065 | 0.114 | ng/ul | 96 |
| 12) Fluorene | 15.579 | 166 | 5851 | 0.140 | ng/ul# | 90 |
| 14) Pentachlorophenol | 16.925 | 266 | 568 | 0.119 | ng/ul | 98 |
| 15) Phenanthrene | 17.313 | 178 | 221751 | 3.331 | ng/ul | 98 |
| 16) Anthracene | 17.402 | 178 | 55810 | 1.058 | ng/ul | 100 |
| 19) Fluoranthene | 19.326 | 202 | 502510 | 6.870 | ng/ul | 96 |
| 20) Pyrene | 19.689 | 202 | 466204 | 6.287 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.430 | 228 | 269693 | 4.127 | ng/ul | 96 |
| 22) Chrysene | 21.482 | 228 | 311219 | 4.140 | ng/ul | 98 |
| 24) Benzo(b)fluoranthene | 23.098 | 252 | 560647 | 7.570 | ng/ul | 93 |
| 25) Benzo(k)fluoranthene | 23.139 | 252 | 174969m | 2.445 | ng/ul | |
| 26) Benzo(a)pyrene | 23.715 | 252 | 299174 | 5.031 | ng/ul# | 86 |
| 27) Indeno(1,2,3-cd)pyrene | 26.272 | 276 | 227610 | 2.740 | ng/ul# | 89 |
| 28) Dibenzo(a,h)anthracene | 26.282 | 278 | 56564 | 0.863 | ng/ul | 97 |
| 29) Benzo(g,h,i)perylene | 27.034 | 276 | 208996 | 2.861 | ng/ul | 96 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037203.D
Acq On : 24 Oct 2022 14:51
Operator : CG/JU
Sample : N5064-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 25 02:28:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0BJ3

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022