Quantitation Report (Qedit)

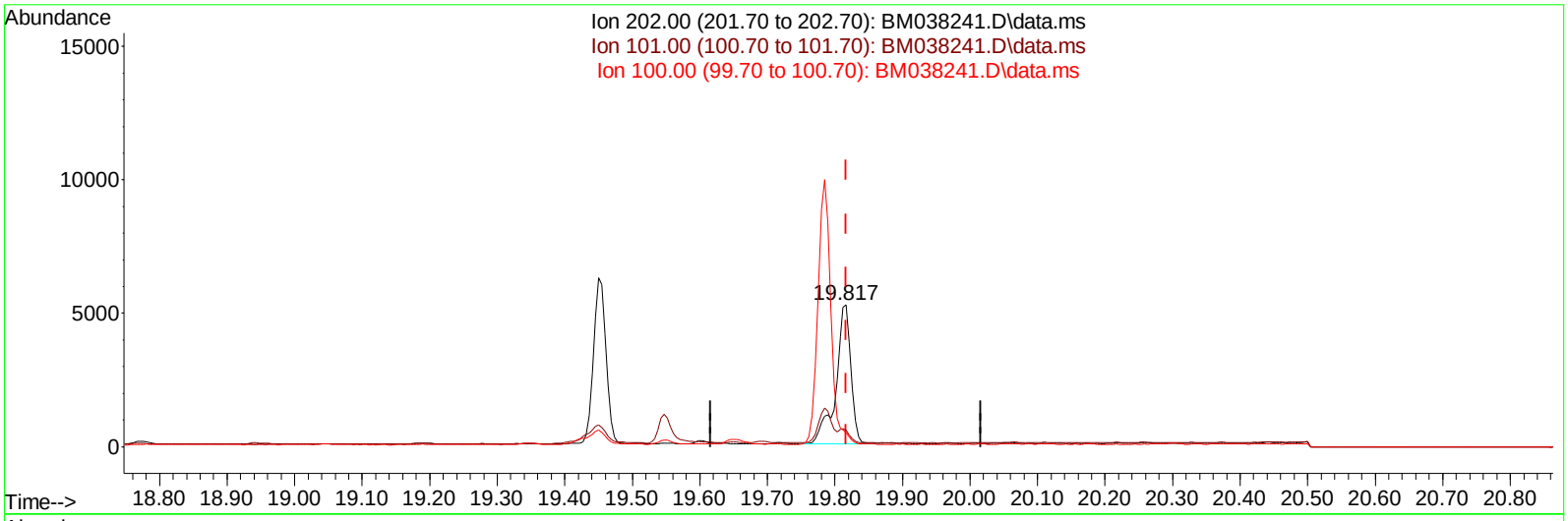
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038241.D
Acq On : 23 Dec 2022 20:21
Operator : CG/JU
Sample : N6014-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

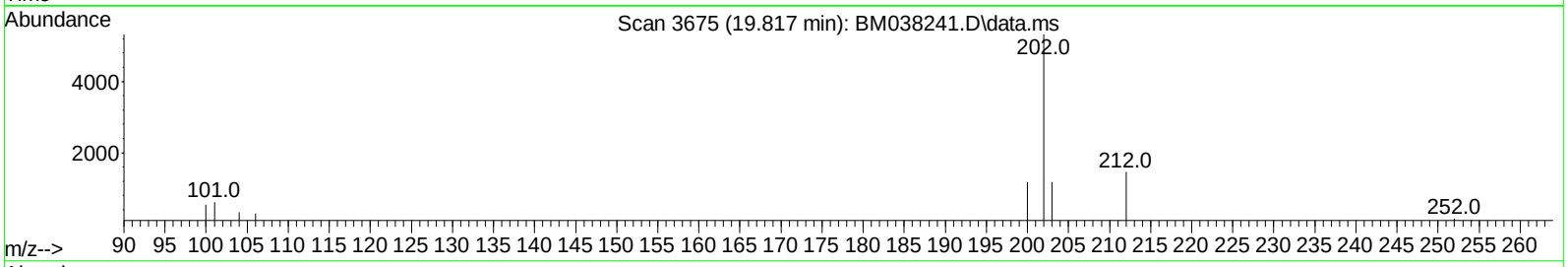
Quant Time: Dec 23 23:24:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

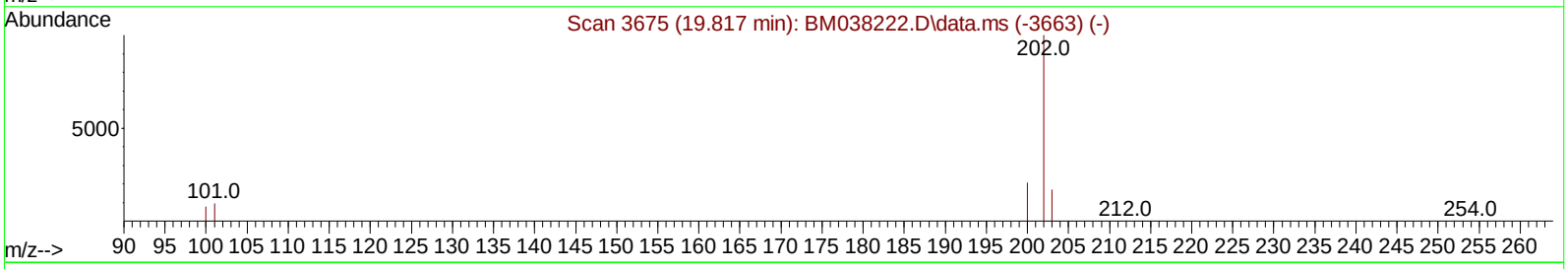
**Instrument :**
BNA_M
**ClientSampleId :**
DBXR6

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022




TIC: BM038241.D\data.ms

**(20) Pyrene**

**19.817min (-0.000) 0.18 ng/ul**

**response 8330**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 11.10 | 11.58 |
| 100.00 | 9.20 | 10.08 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Manual IntegrationsAPPROVED**

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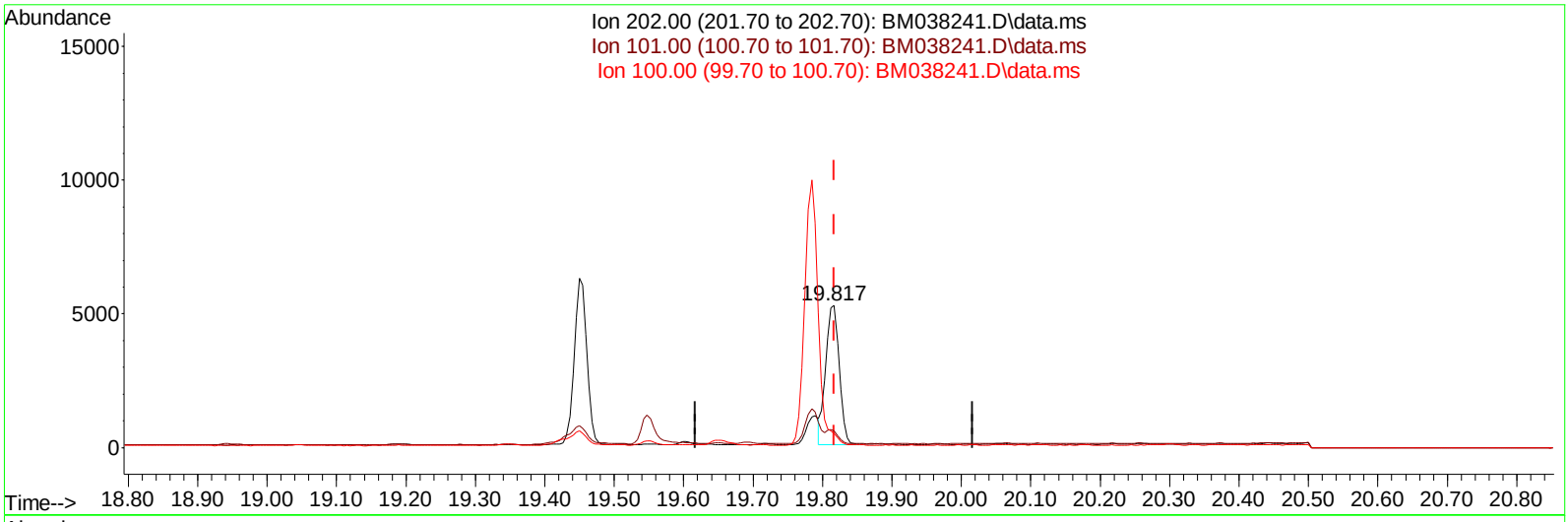


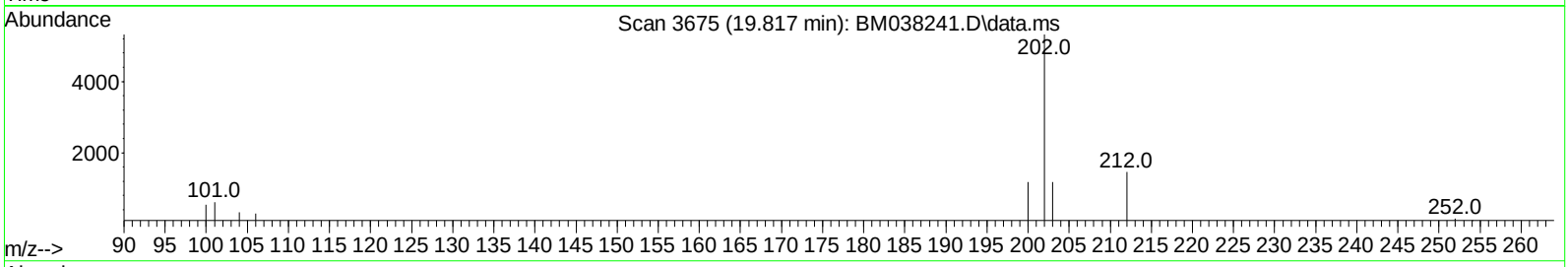


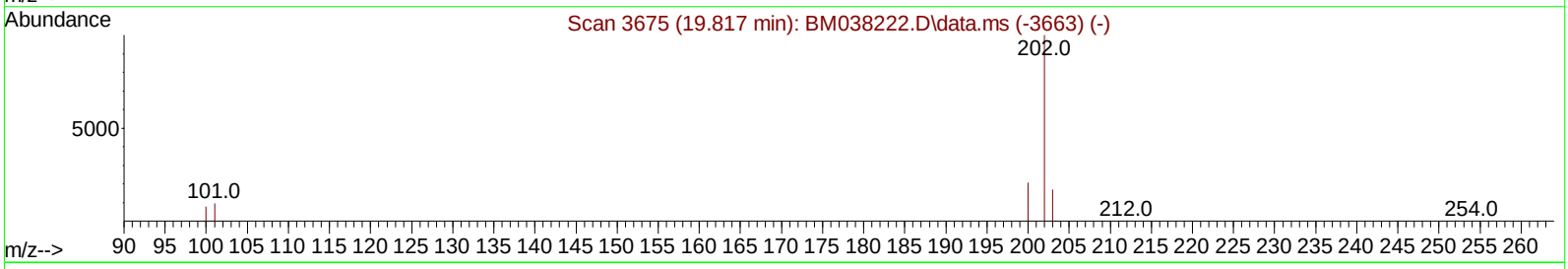


TIC: BM038241.D\data.ms

**(20) Pyrene**

**19.817min (-0.000) 0.16 ng/ul m**

**response 6992**

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 11.10 | 11.58 |
| 100.00 | 9.20 | 10.08 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Data File : BM038241.D
Acq On : 23 Dec 2022 20:21
Operator : CG/JU
Sample : N6014-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 23 23:24:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DBXR6

**Manual IntegrationsAPPROVED**

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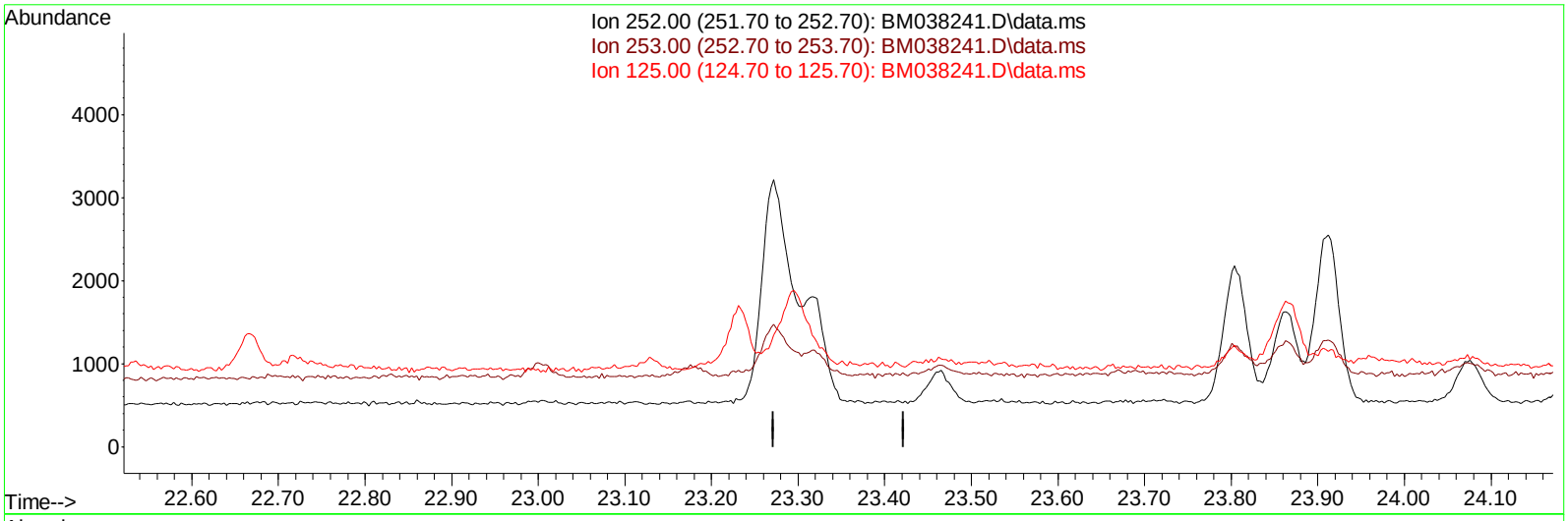


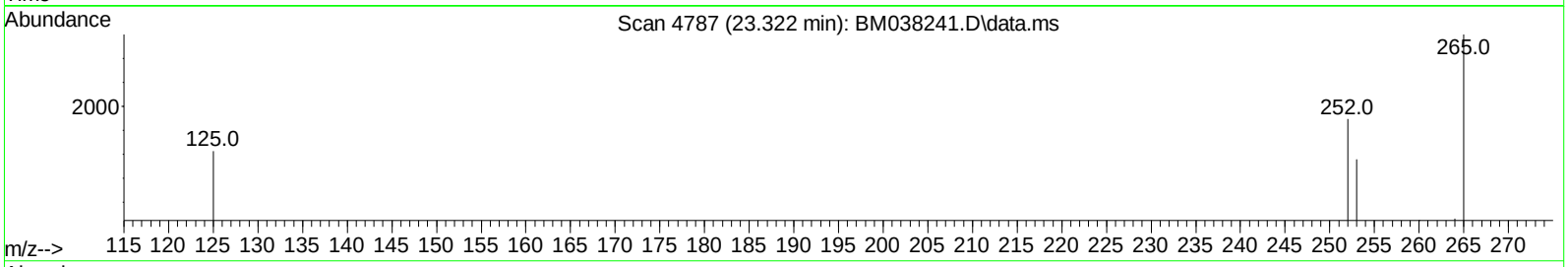


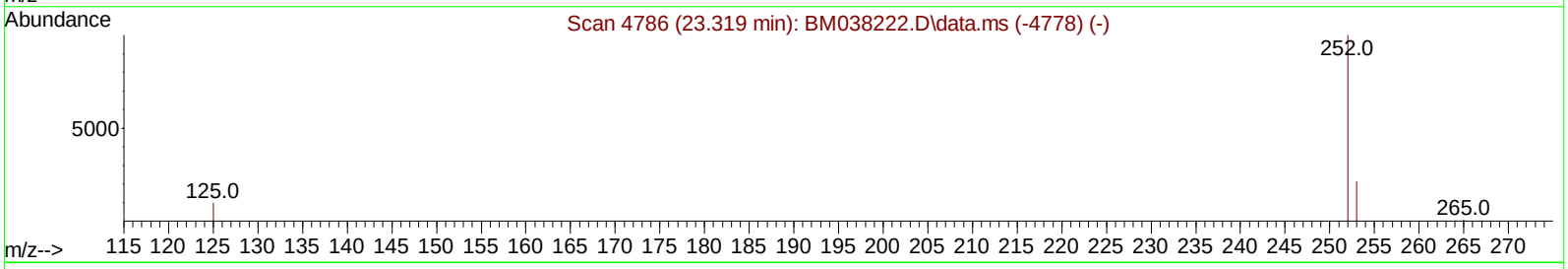


TIC: BM038241.D\data.ms

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

**23.322min (-23.322) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 0.00 |
| 253.00 | 28.10 | 0.00# |
| 125.00 | 18.00 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Sample : N6014-05
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
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**Instrument :**
BNA_M
**ClientSampleId :**
DBXR6

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/24/2022
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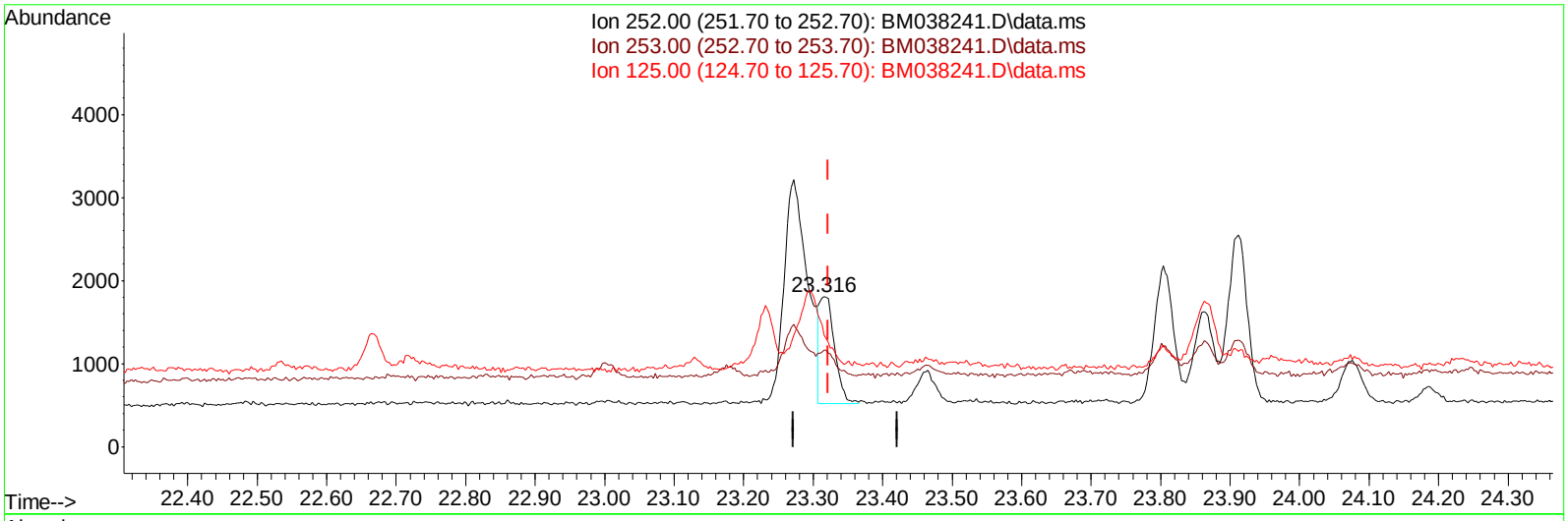


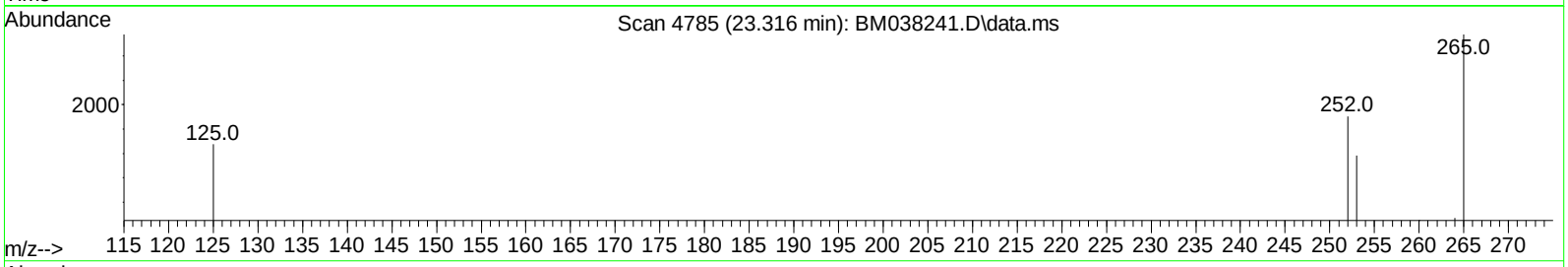


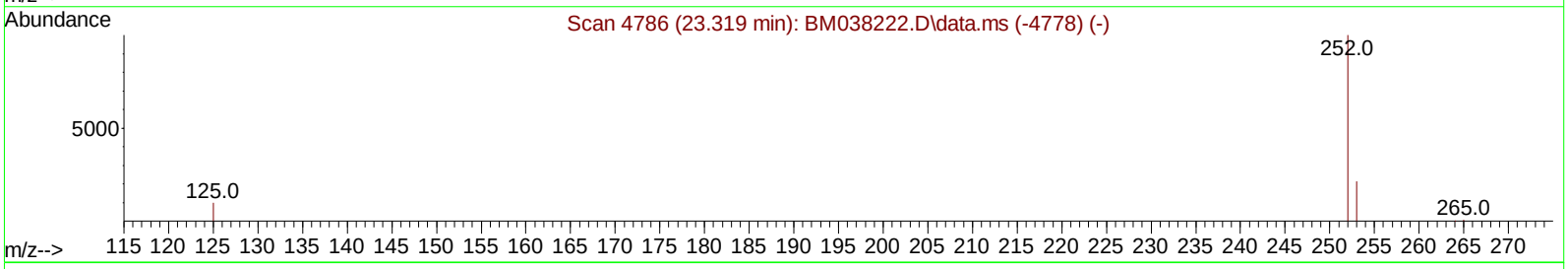


TIC: BM038241.D\data.ms

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

**23.316min (-0.006) 0.05 ng/ul m**

**response 1918**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 28.10 | 64.48# |
| 125.00 | 18.00 | 74.48# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038241.D
Acq On : 23 Dec 2022 20:21
Operator : CG/JU
Sample : N6014-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

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**Instrument :**
BNA_M
**ClientSampleId :**
DBXR6

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.034 | 152 | 4026 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.845 | 136 | 12075 | 0.400 | ng/ul | -0.01 |
| 9) Acenaphthene-d10 | 14.661 | 164 | 6701 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.400 | 188 | 13115 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.571 | 240 | 8147 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.023 | 264 | 8348 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.393 | 96 | 14625 | 3.571 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.429 | 152 | 4177 | 0.235 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.422 | 212 | 7376 | 0.241 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 15) Phenanthrene | 17.442 | 178 | 3183 | 0.073 | ng/ul# | 91 |
| 19) Fluoranthene | 19.450 | 202 | 8029 | 0.180 | ng/ul# | 91 |
| 20) Pyrene | 19.817 | 202 | 6992m | 0.155 | ng/ul | |
| 21) Benzo(a)anthracene | 21.553 | 228 | 3302 | 0.092 | ng/ul# | 88 |
| 22) Chrysene | 21.609 | 228 | 4224 | 0.121 | ng/ul# | 91 |
| 24) Benzo(b)fluoranthene | 23.272 | 252 | 6155 | 0.167 | ng/ul# | 59 |
| 25) Benzo(k)fluoranthene | 23.316 | 252 | 1918m | 0.054 | ng/ul | |
| 26) Benzo(a)pyrene | 23.912 | 252 | 3858 | 0.120 | ng/ul# | 58 |
| 27) Indeno(1,2,3-cd)pyrene | 26.582 | 276 | 3343 | 0.075 | ng/ul# | 93 |
| 28) Dibenzo(a,h)anthracene | 26.592 | 278 | 875 | 0.025 | ng/ul# | 1 |
| 29) Benzo(g,h,i)perylene | 27.370 | 276 | 3451 | 0.092 | ng/ul# | 75 |

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

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