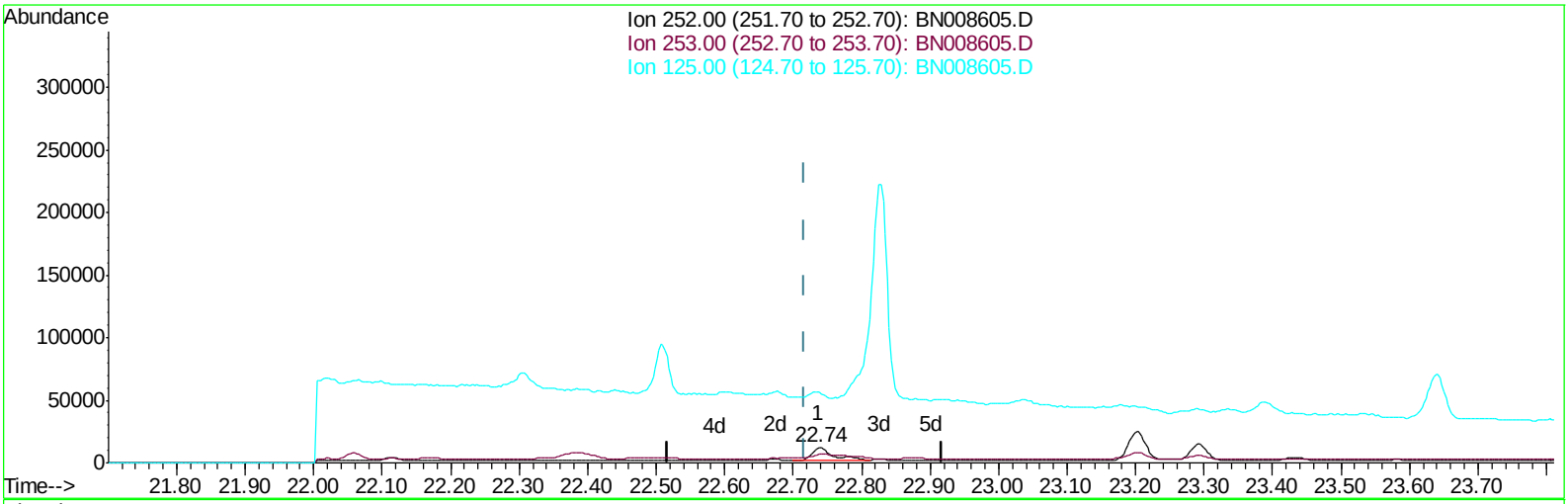
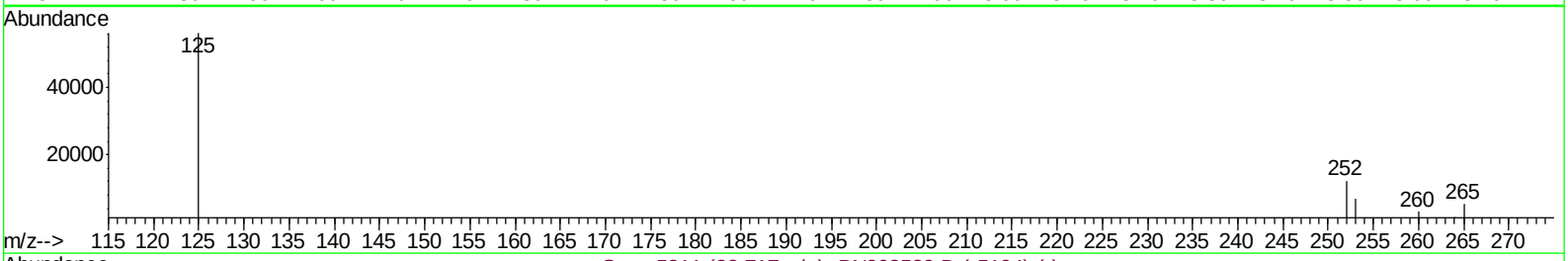
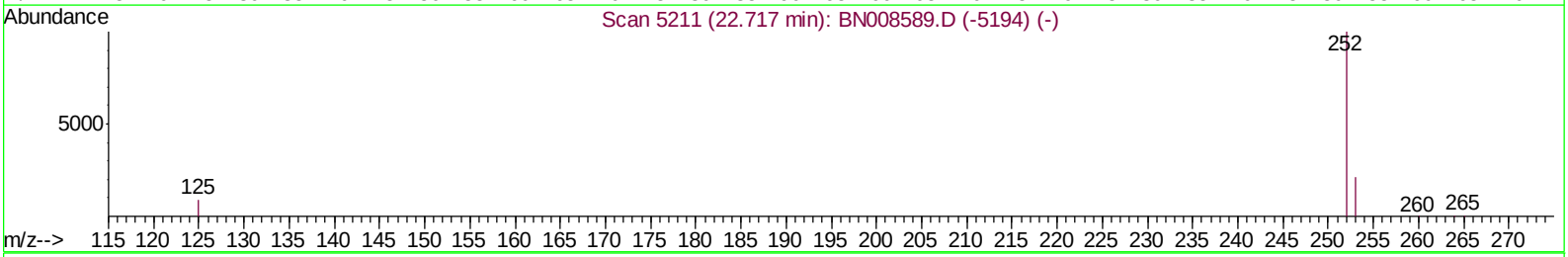
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008605.D
Acq On : 18 Nov 2019 15:55
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 18 16:48:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008605.D

(21) Benzo(b)fluoranthene

22.738min (+0.020) 0.55ng/ul

response 23356

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.10 | 55.44# |
| 125.00 | 15.00 | 455.99# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008605.D
Acq On : 18 Nov 2019 15:55
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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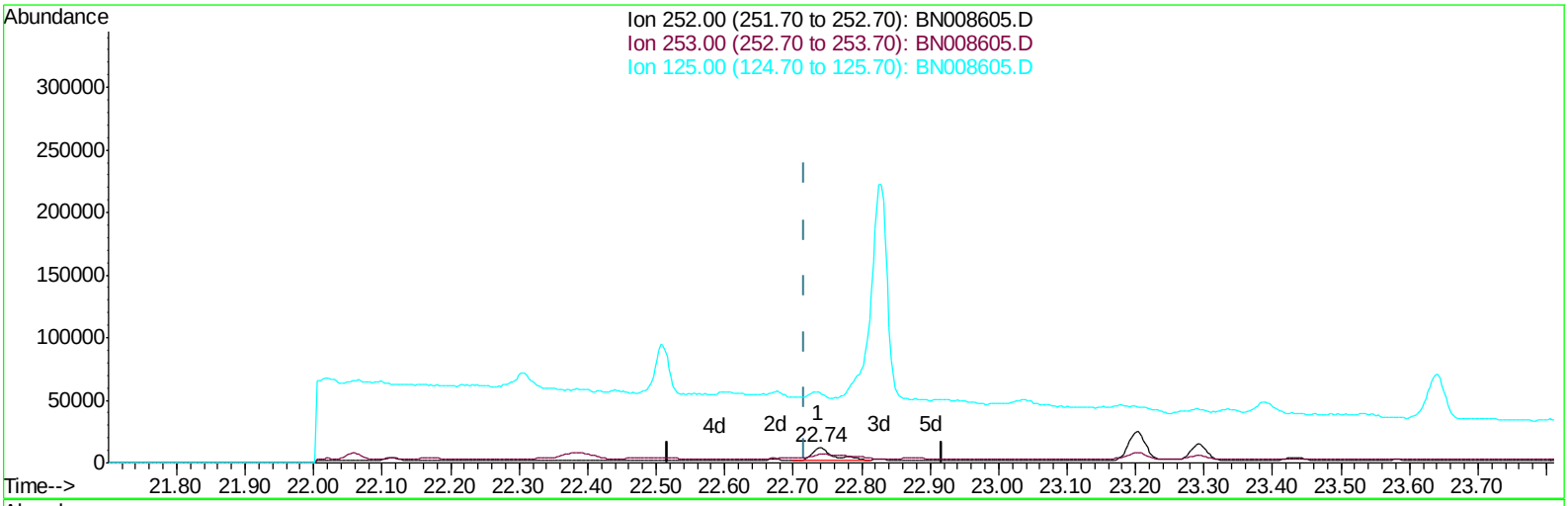
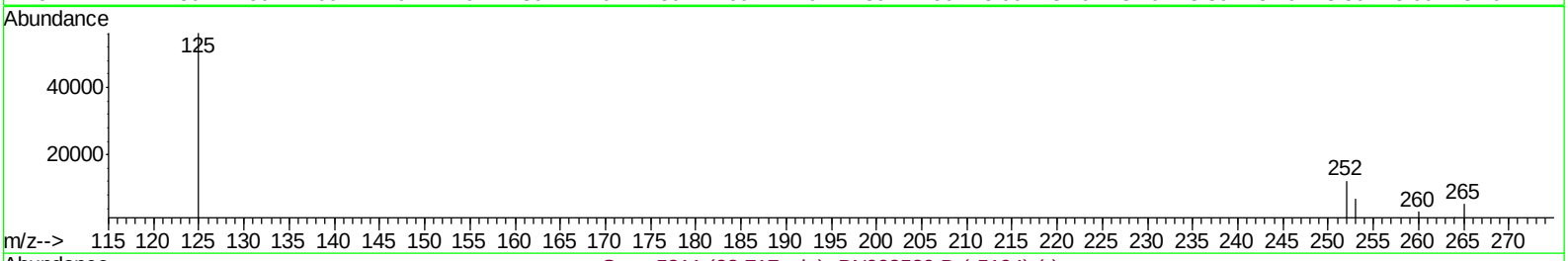
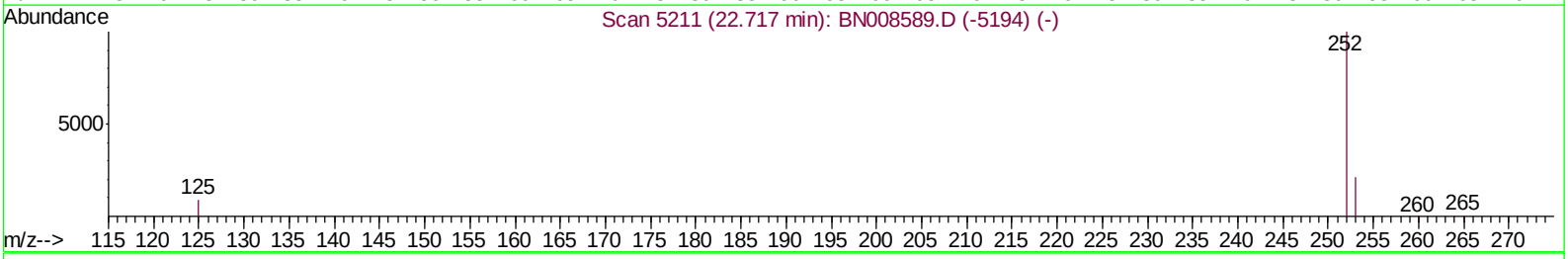
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008605.D

(21) Benzo(b)fluoranthene

22.738min (+0.020) 0.55ng/ul

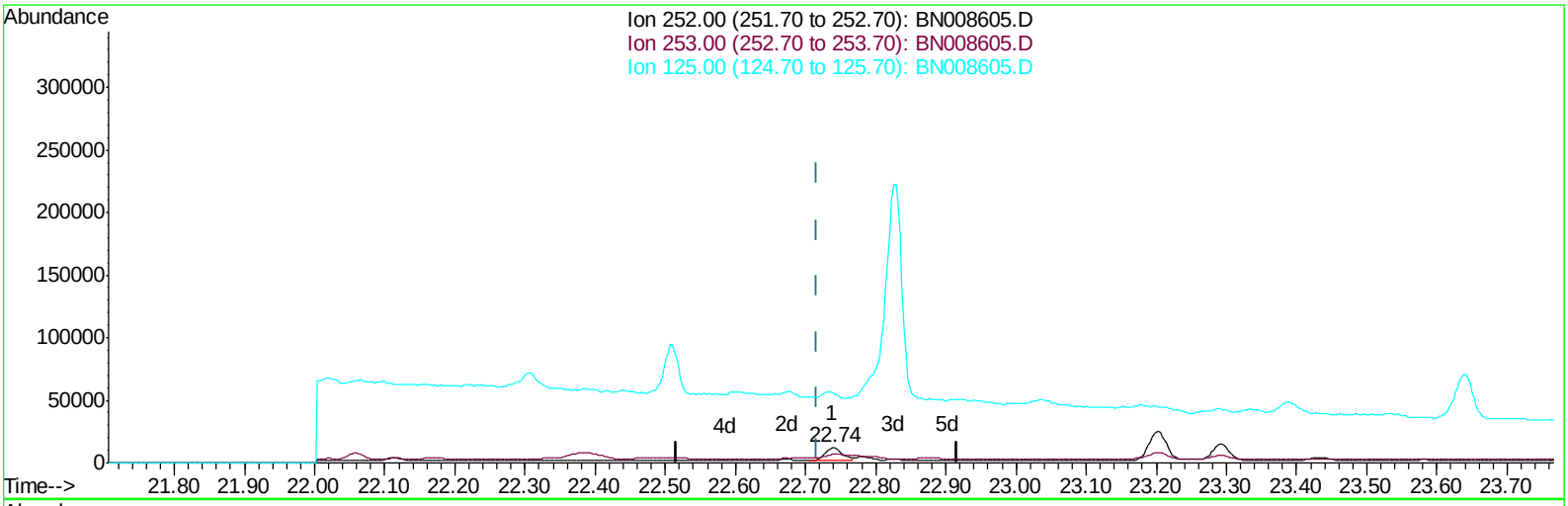
response 23356

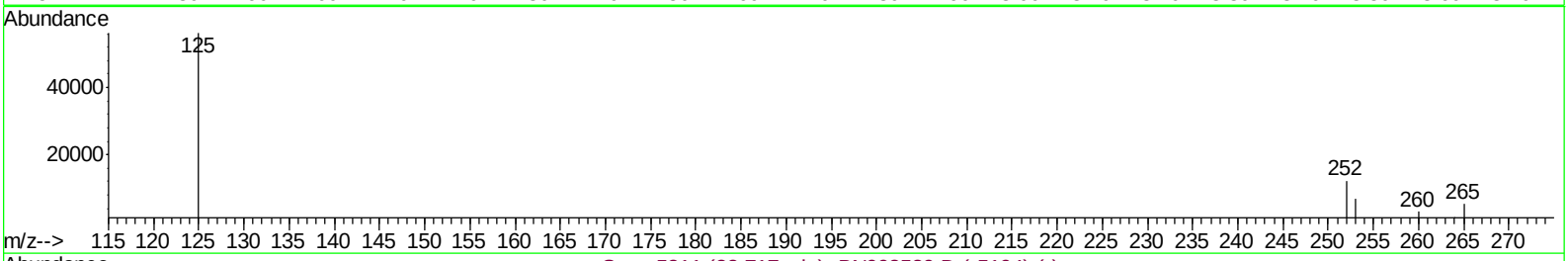
| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.10 | 55.44# |
| 125.00 | 15.00 | 455.99# |
| 0.00 | 0.00 | 0.00 |

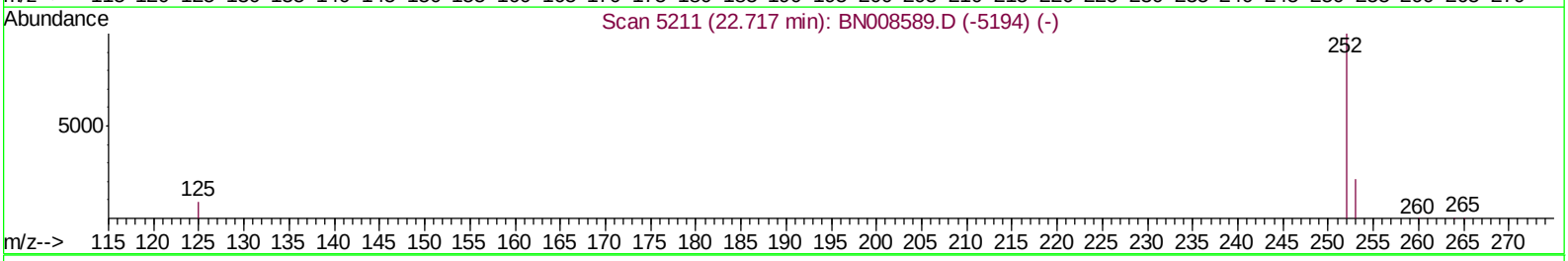
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008605.D
Acq On : 18 Nov 2019 15:55
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 18 16:48:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008605.D

(21) Benzo(b)fluoranthene

22.738min (+0.020) 0.43ng/ul m

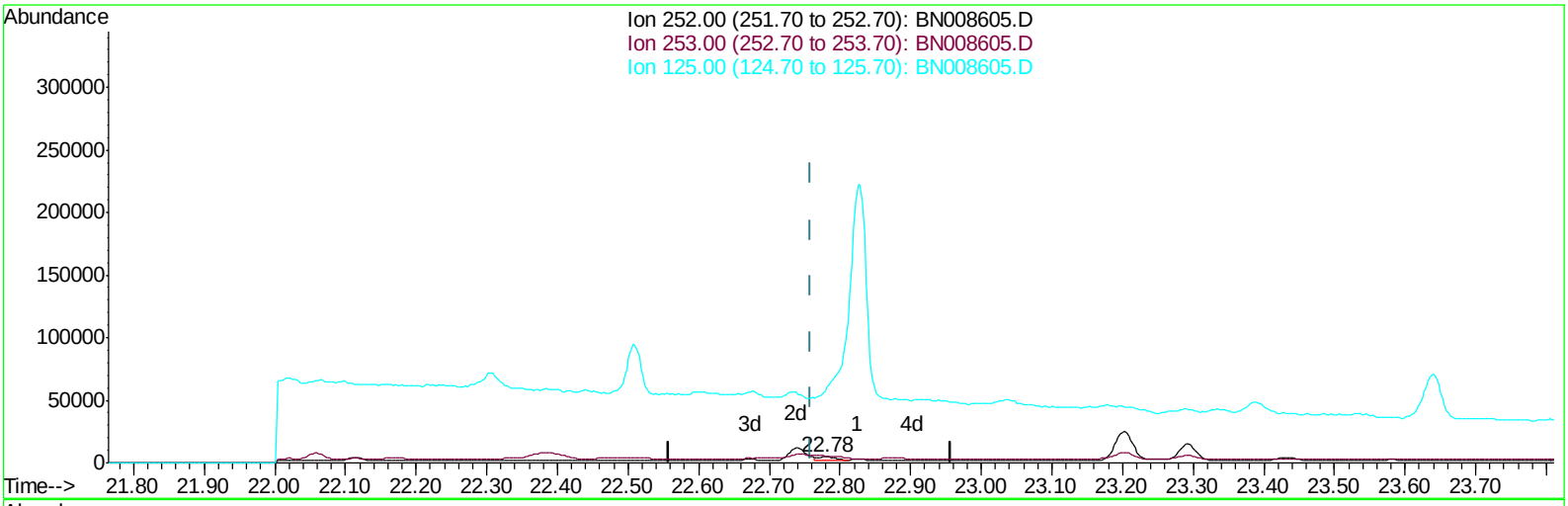
response 18486

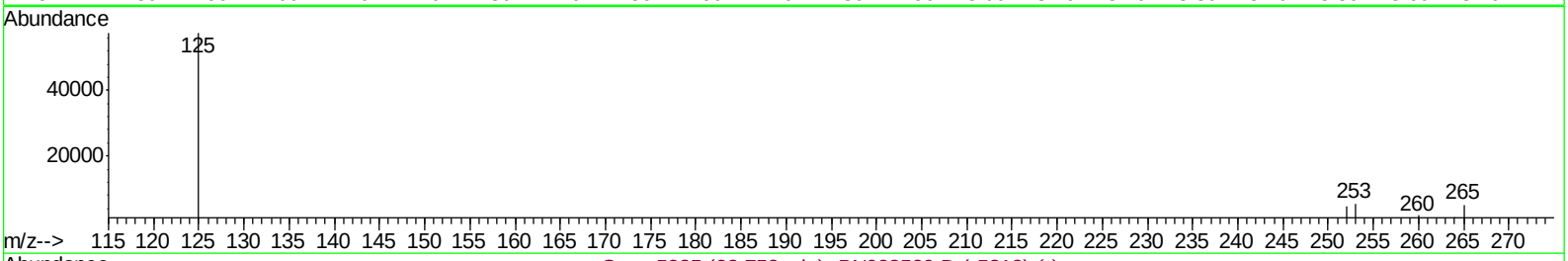
| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.10 | 55.44# |
| 125.00 | 15.00 | 455.99# |
| 0.00 | 0.00 | 0.00 |

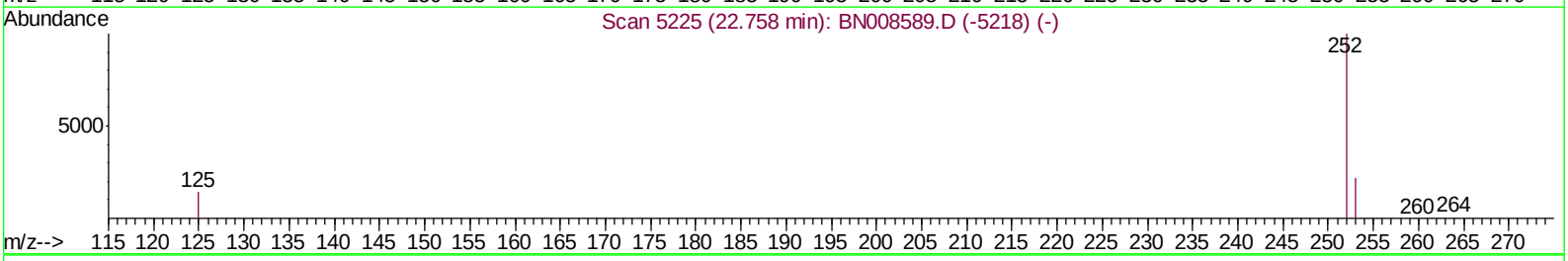
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008605.D
Acq On : 18 Nov 2019 15:55
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 18 16:48:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration




TIC: BN008605.D

(22) Benzo(k)fluoranthene

22.779min (+0.020) 0.12ng/ul m

response 5034

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 25.60 | 116.58# |
| 125.00 | 18.70 | 1205.37# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008605.D
Acq On : 18 Nov 2019 15:55
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 18 16:53:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 3113 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.39 | 136 | 11175 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.25 | 164 | 6651 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.00 | 188 | 12667 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.20 | 240 | 9838 | 0.40 | ng/ul | 0.01 |
| 20) Perylene-d12 | 23.39 | 264 | 10340 | 0.40 | ng/ul | 0.03 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.98 | 152 | 3984 | 0.22 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.03 | 212 | 8484 | 0.22 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.44 | 128 | 3135 | 0.093 | ng/ul# | 93 |
| 5) 2-Methylnaphthalene | 12.06 | 142 | 2888 | 0.123 | ng/ul | 99 |
| 7) Acenaphthylene | 13.97 | 152 | 1393 | 0.038 | ng/ul# | 61 |
| 8) Acenaphthene | 14.32 | 153 | 771 | 0.028 | ng/ul# | 79 |
| 9) Fluorene | 15.31 | 166 | 910 | 0.028 | ng/ul# | 43 |
| 11) Pentachlorophenol | 16.65 | 266 | 1453 | 0.303 | ng/ul | 97 |
| 12) Phenanthrene | 17.04 | 178 | 11214 | 0.263 | ng/ul# | 59 |
| 13) Anthracene | 17.13 | 178 | 1814 | 0.045 | ng/ul# | 1 |
| 15) Fluoranthene | 19.06 | 202 | 15622 | 0.298 | ng/ul | 85 |
| 17) Pyrene | 19.42 | 202 | 21164 | 0.536 | ng/ul# | 90 |
| 18) Benzo(a)anthracene | 21.18 | 228 | 11988 | 0.303 | ng/ul# | 51 |
| 19) Chrysene | 21.24 | 228 | 29398 | 0.757 | ng/ul# | 75 |
| 21) Benzo(b)fluoranthene | 22.74 | 252 | 18486m | 0.434 | ng/ul | |
| 22) Benzo(k)fluoranthene | 22.78 | 252 | 5034m | 0.119 | ng/ul | |
| 23) Benzo(a)pyrene | 23.29 | 252 | 22840 | 0.571 | ng/ul# | 1 |
| 24) Indeno(1,2,3-cd)pyrene | 25.55 | 276 | 10592 | 0.226 | ng/ul# | 45 |
| 25) Dibenzo(a,h)anthracene | 25.56 | 278 | 5810 | 0.154 | ng/ul# | 1 |
| 26) Benzo(g,h,i)perylene | 26.21 | 276 | 35942 | 0.918 | ng/ul# | 28 |

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

Quantitation Report (QT Reviewed)

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