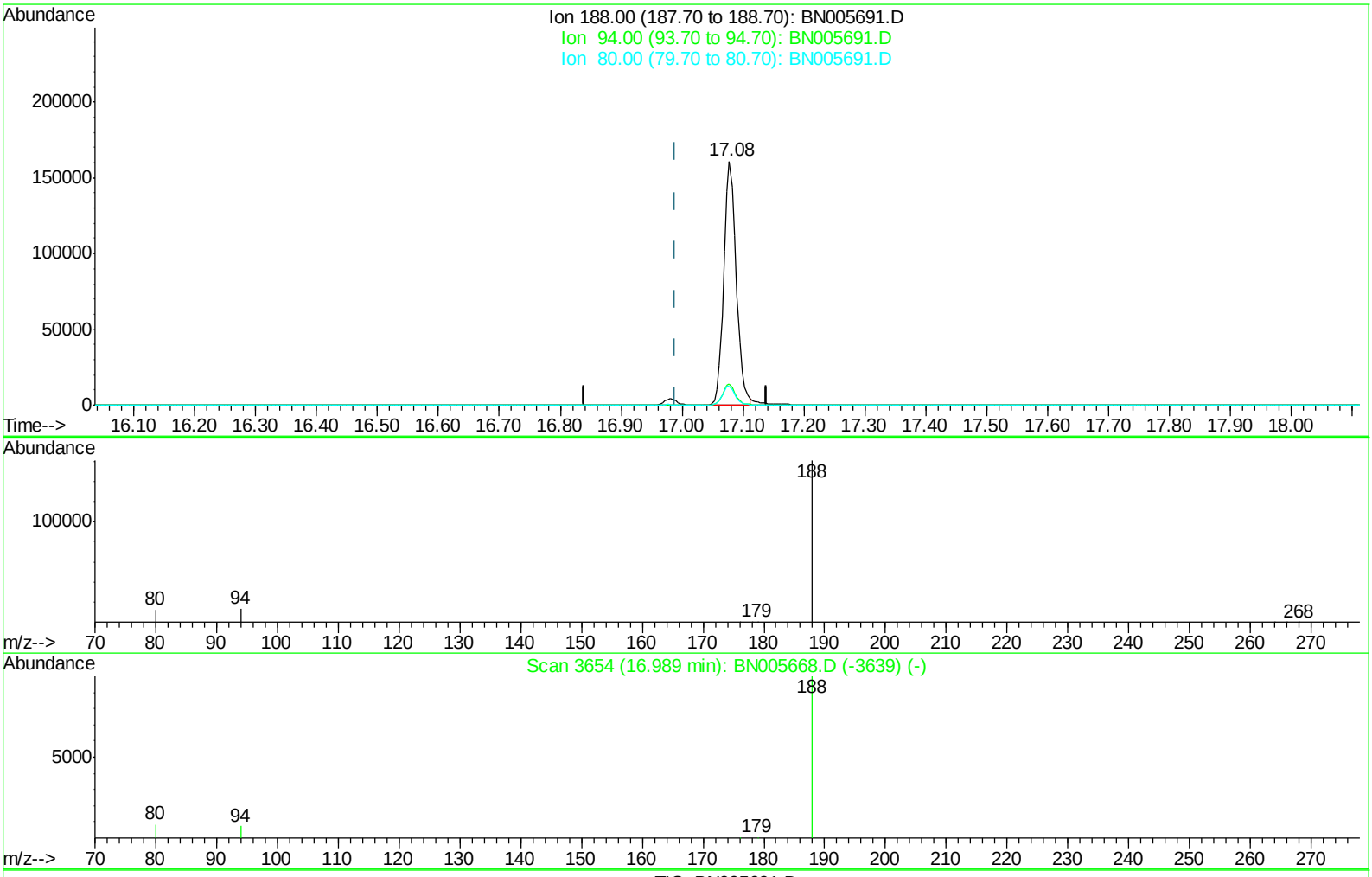
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:56:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(10) Phenanthrene-d10 (I)

17.078min (+0.089) 0.40ng/ul

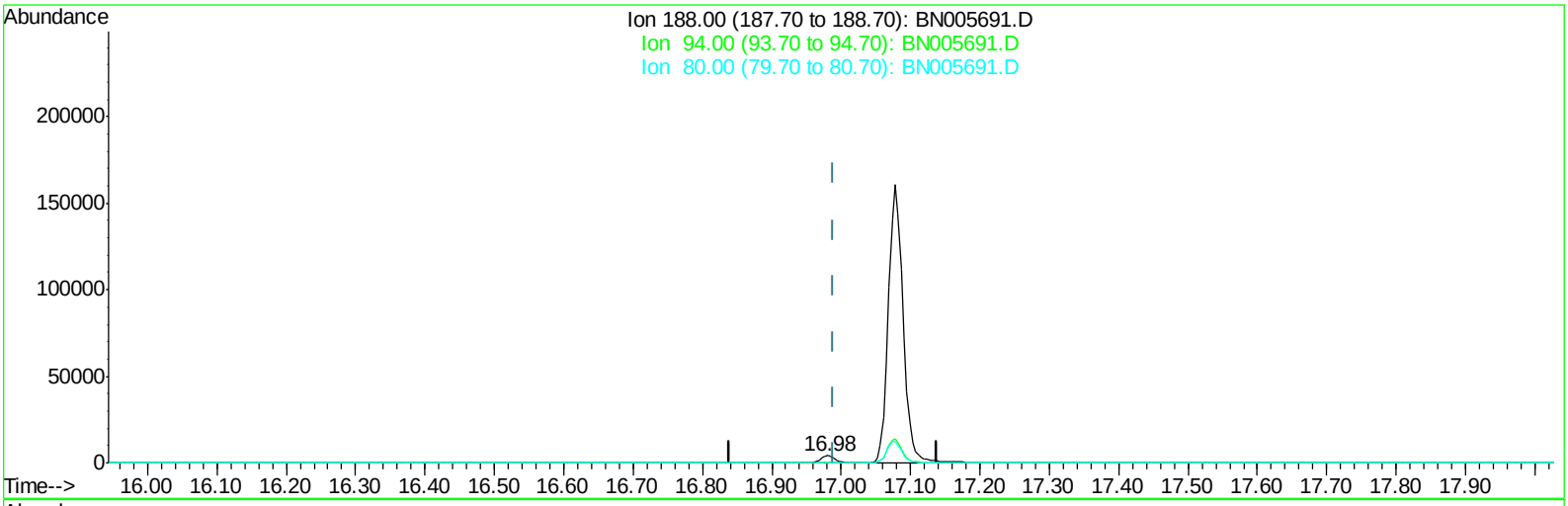
response 231687

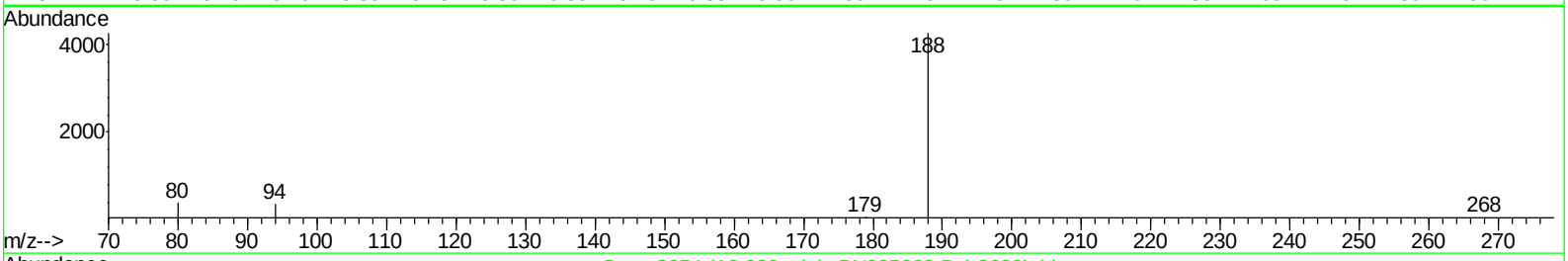
| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 9.40 | 8.51 |
| 80.00 | 9.80 | 7.85 |
| 0.00 | 0.00 | 0.00 |

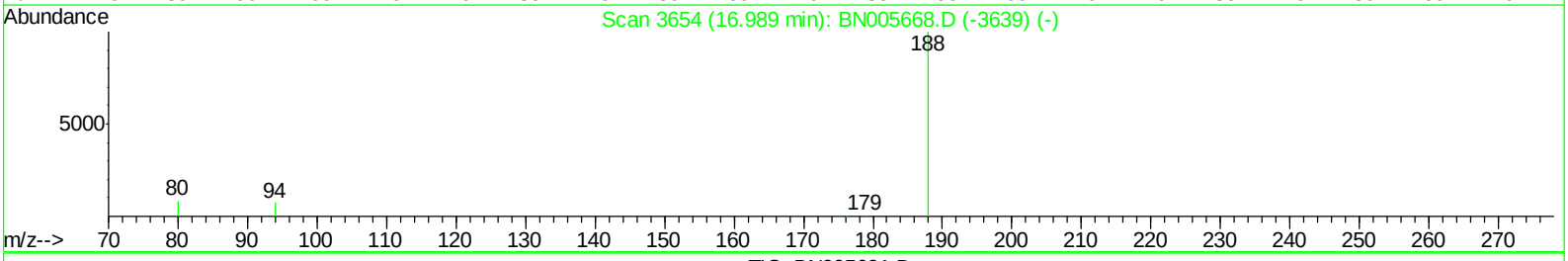
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:56:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(10) Phenanthrene-d10 (I)

16.981min (-0.008) 0.40ng/ul m

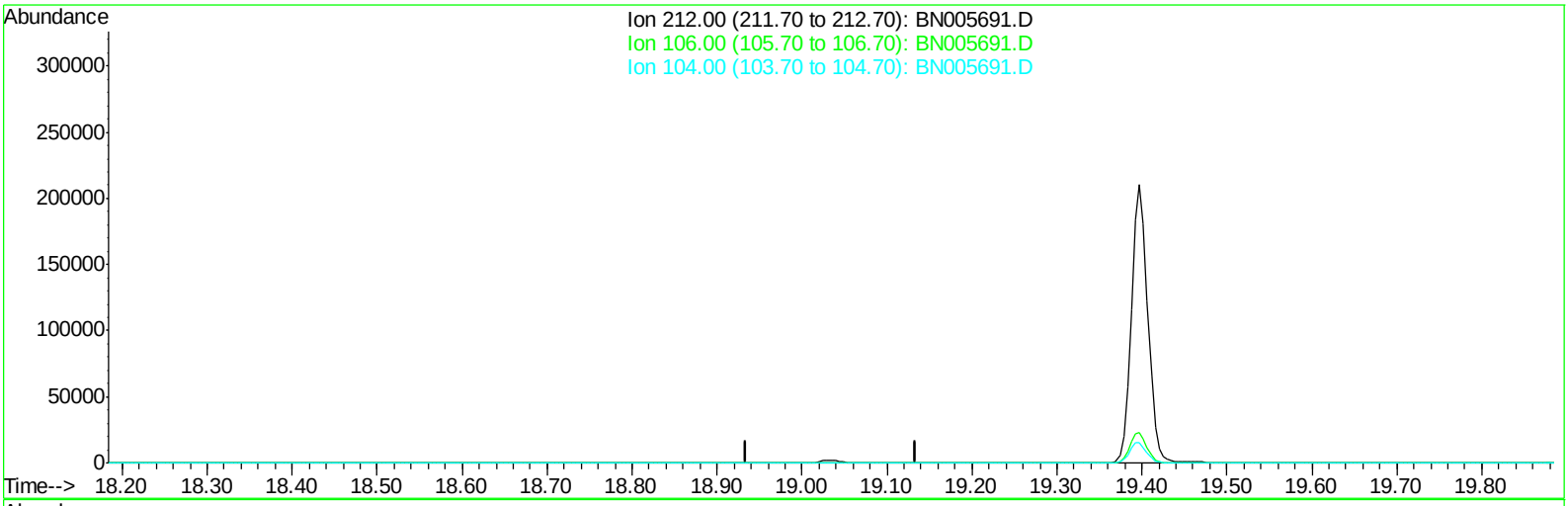
response 6293

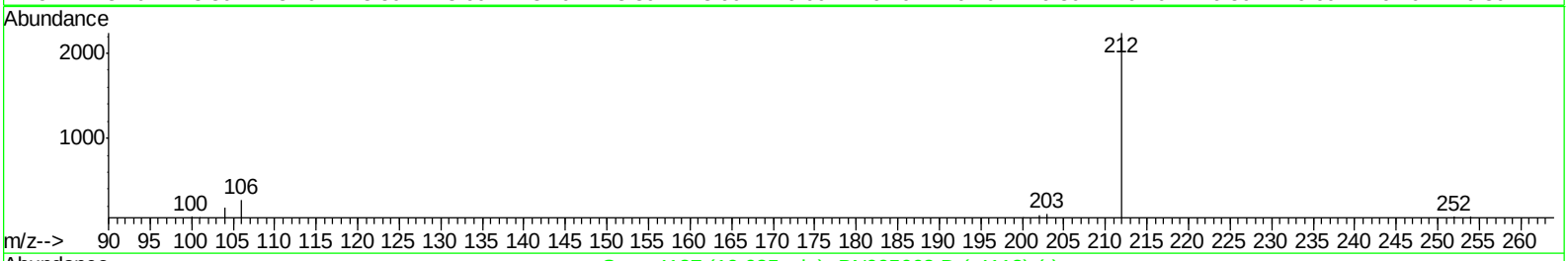
| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 9.40 | 8.59 |
| 80.00 | 9.80 | 9.08 |
| 0.00 | 0.00 | 0.00 |

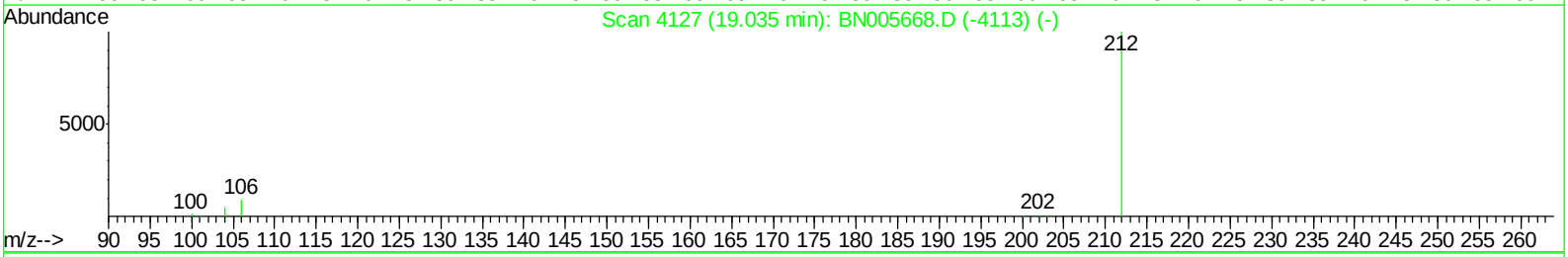
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

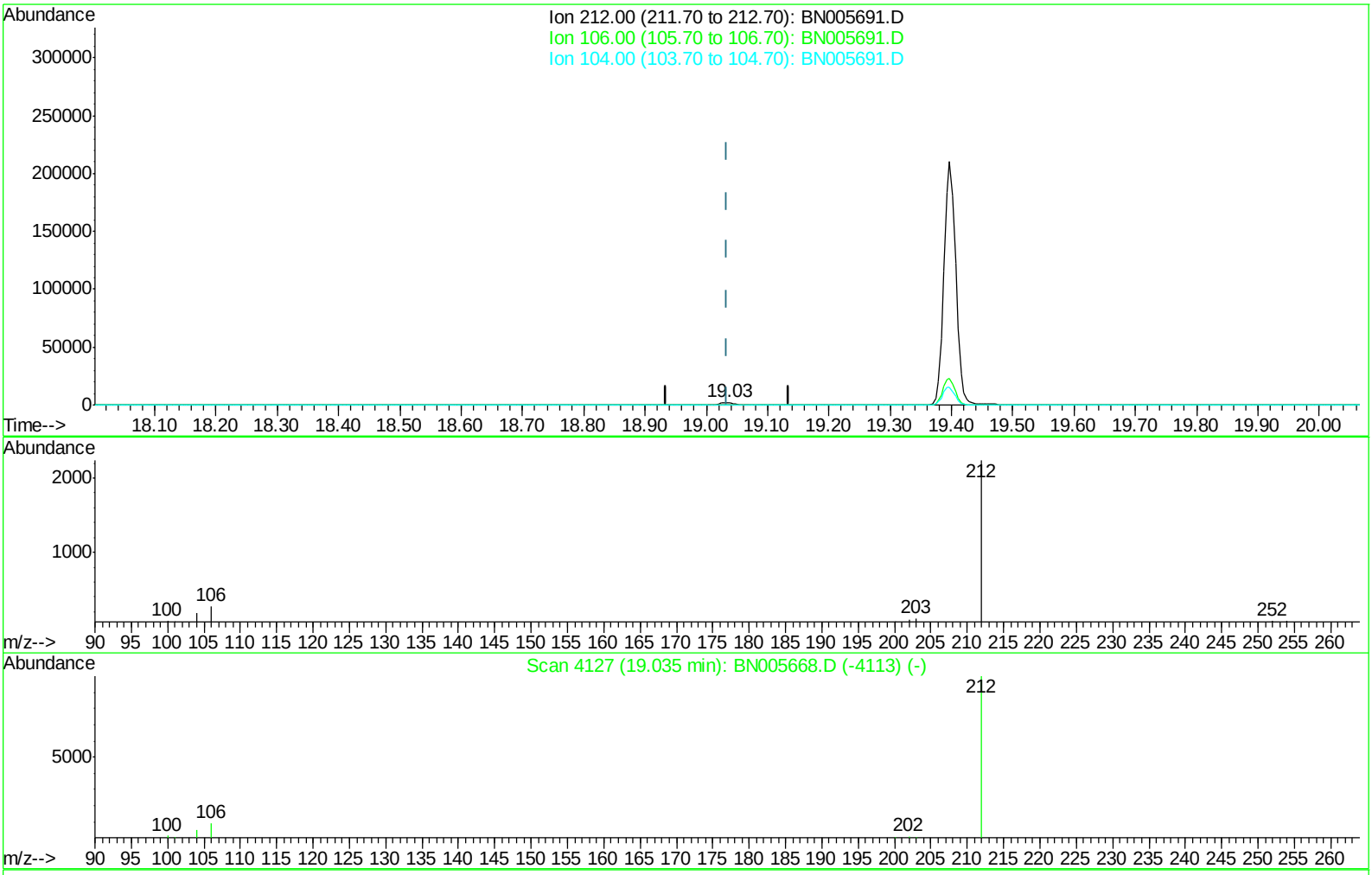
response 0

| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 0.00 |
| 106.00 | 10.80 | 0.00# |
| 104.00 | 6.20 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(14) Fluoranthene-d10 (SURR)

19.034min (-0.000) 0.16ng/ul m

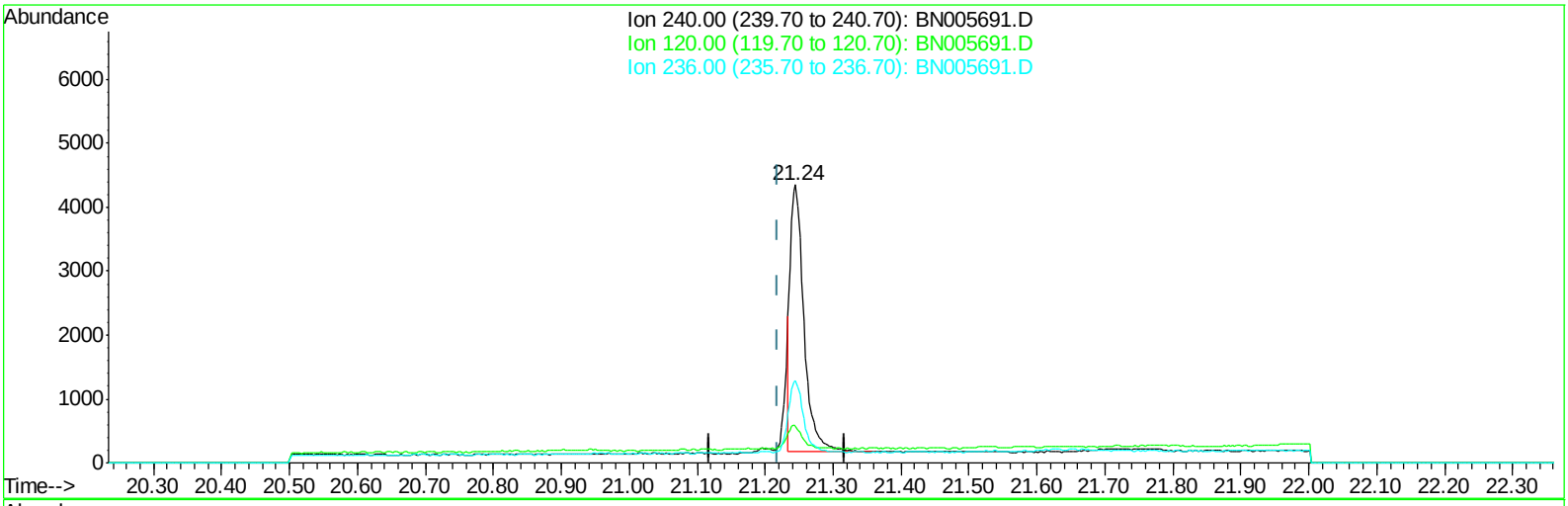
response 3238

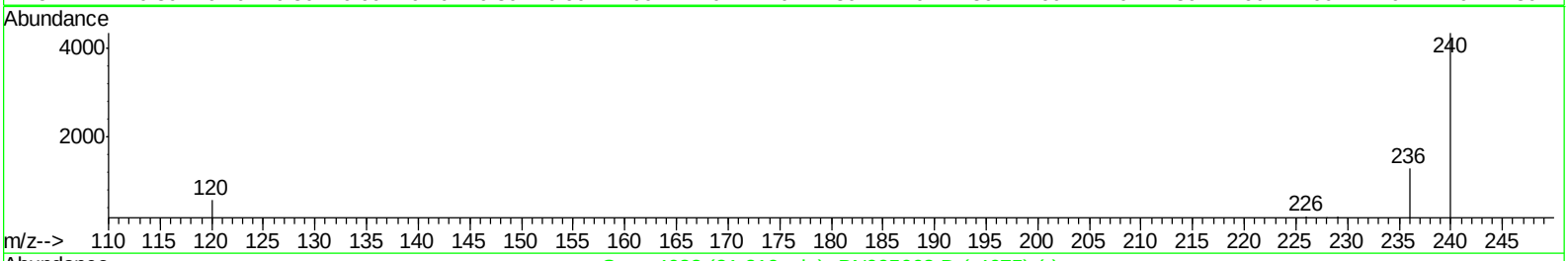
| Ion | Exp% | Act% |
|---|---|---|
| 212.00 | 100 | 100 |
| 106.00 | 10.80 | 0.00# |
| 104.00 | 6.20 | 0.00# |
| 0.00 | 0.00 | 0.00 |

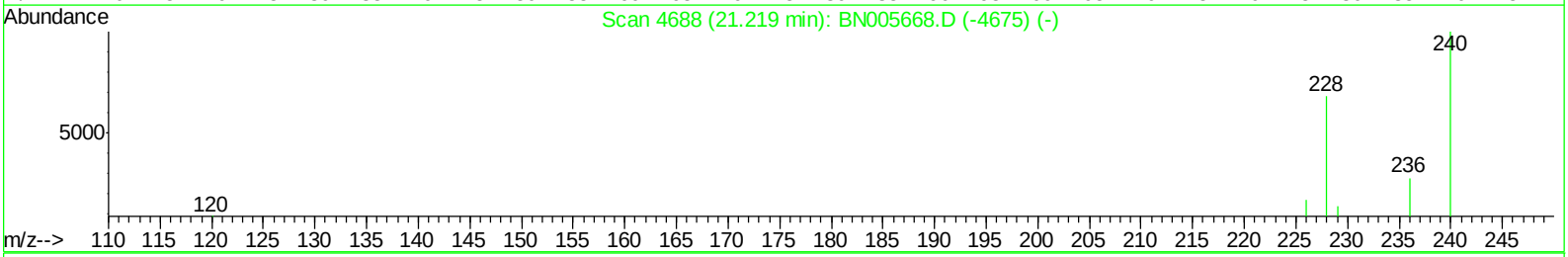
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(16) Chrysene-d12 (I)

21.245min (+0.026) 0.40ng/ul

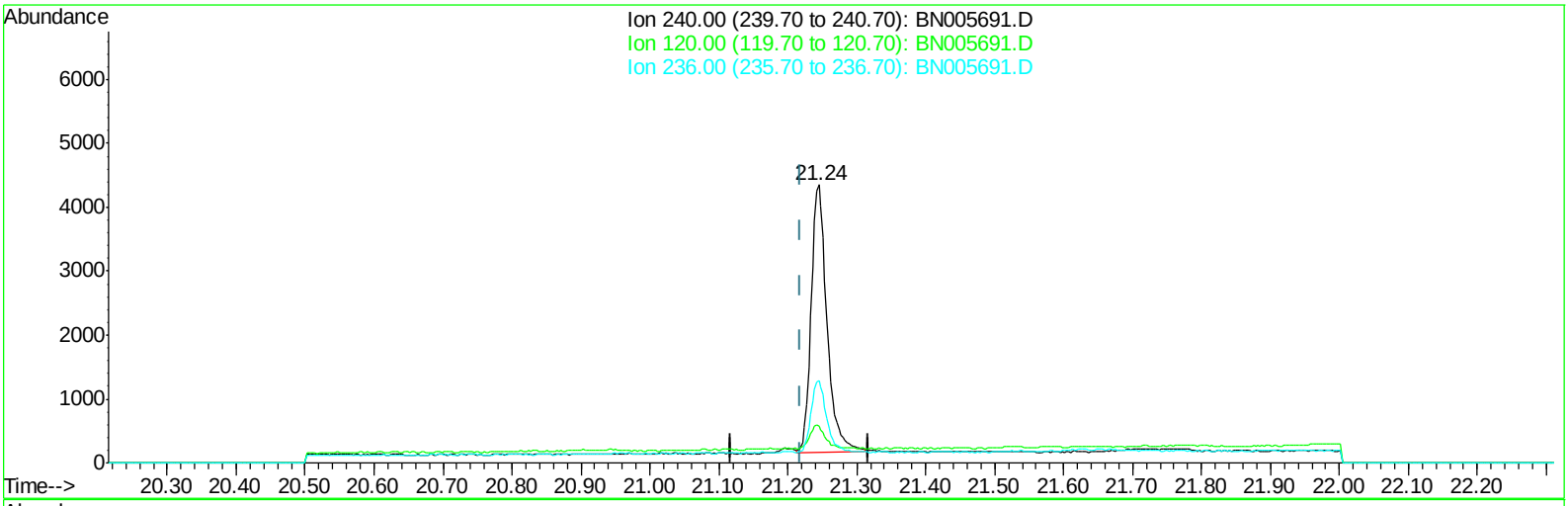
response 5772

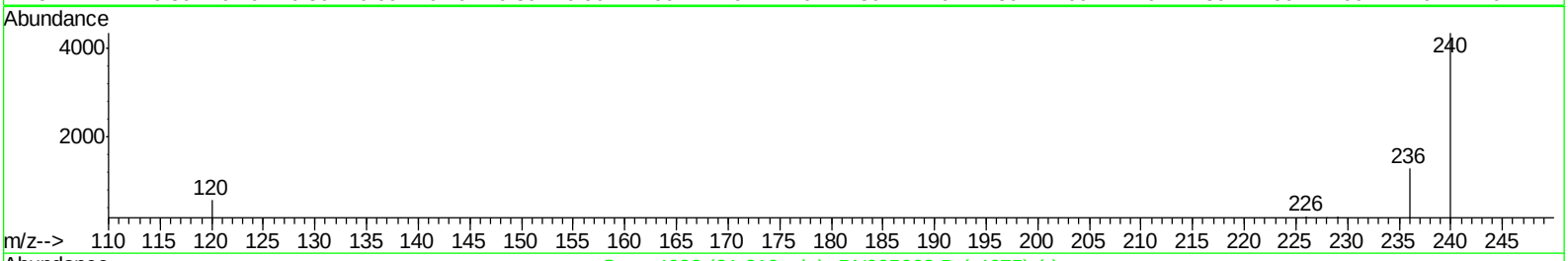
| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100 | 100 |
| 120.00 | 11.90 | 13.07 |
| 236.00 | 28.00 | 29.58 |
| 0.00 | 0.00 | 0.00 |

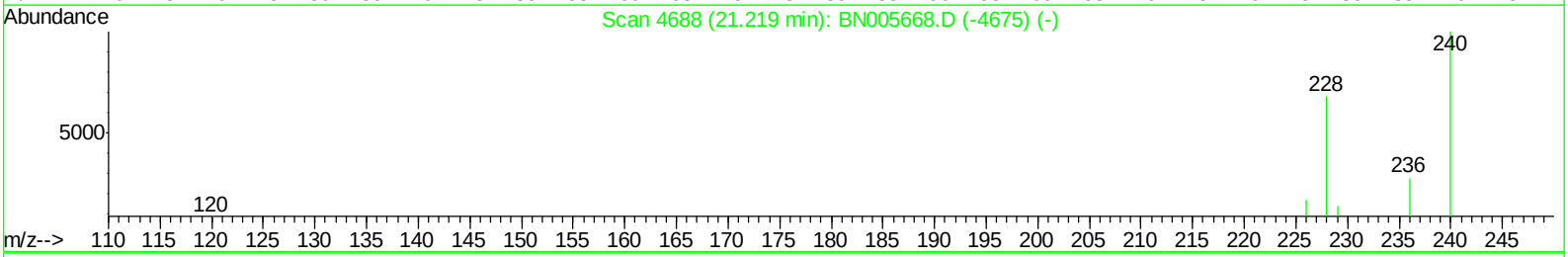
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:57:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration




TIC: BN005691.D

(16) Chrysene-d12 (I)

21.245min (+0.026) 0.40ng/ul m

response 6632

| Ion | Exp% | Act% |
|---|---|---|
| 240.00 | 100 | 100 |
| 120.00 | 11.90 | 13.07 |
| 236.00 | 28.00 | 29.58 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:59:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.58 | 152 | 835 | 0.40 | ng/ul | -0.02 |
| 2) Naphthalene-d8 | 10.35 | 136 | 3714 | 0.40 | ng/ul | -0.01 |
| 6) Acenaphthene-d10 | 14.22 | 164 | 2416 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.98 | 188 | 6293m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.24 | 240 | 6632m | 0.40 | ng/ul | 0.03 |
| 20) Perylene-d12 | 23.47 | 264 | 7973 | 0.40 | ng/ul | 0.05 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.97 | 152 | 923 | 0.16 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.03 | 212 | 3238m | 0.16 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005691.D
Acq On : 14 May 2019 16:06
Operator : JU/SJ
Sample : K2690-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 14 16:59:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration