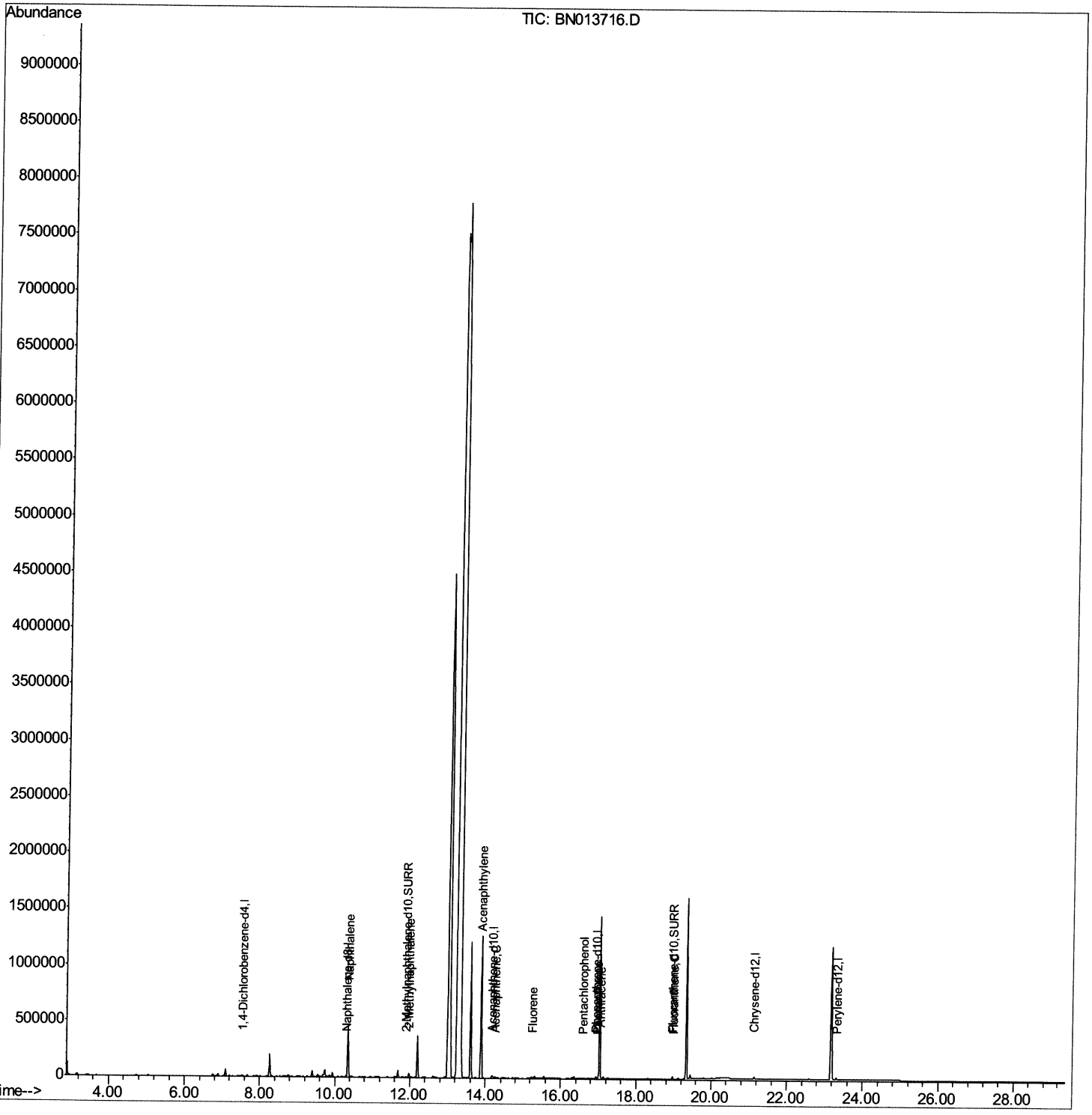
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013716.D
Acq On : 21 Feb 2021 09:05
Operator : CG/JU
Sample : M1429-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 22 01:40:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
DBGS1

**Manual Integrations APPROVED**
mohammad
2/22/2021 2:14:27 PM



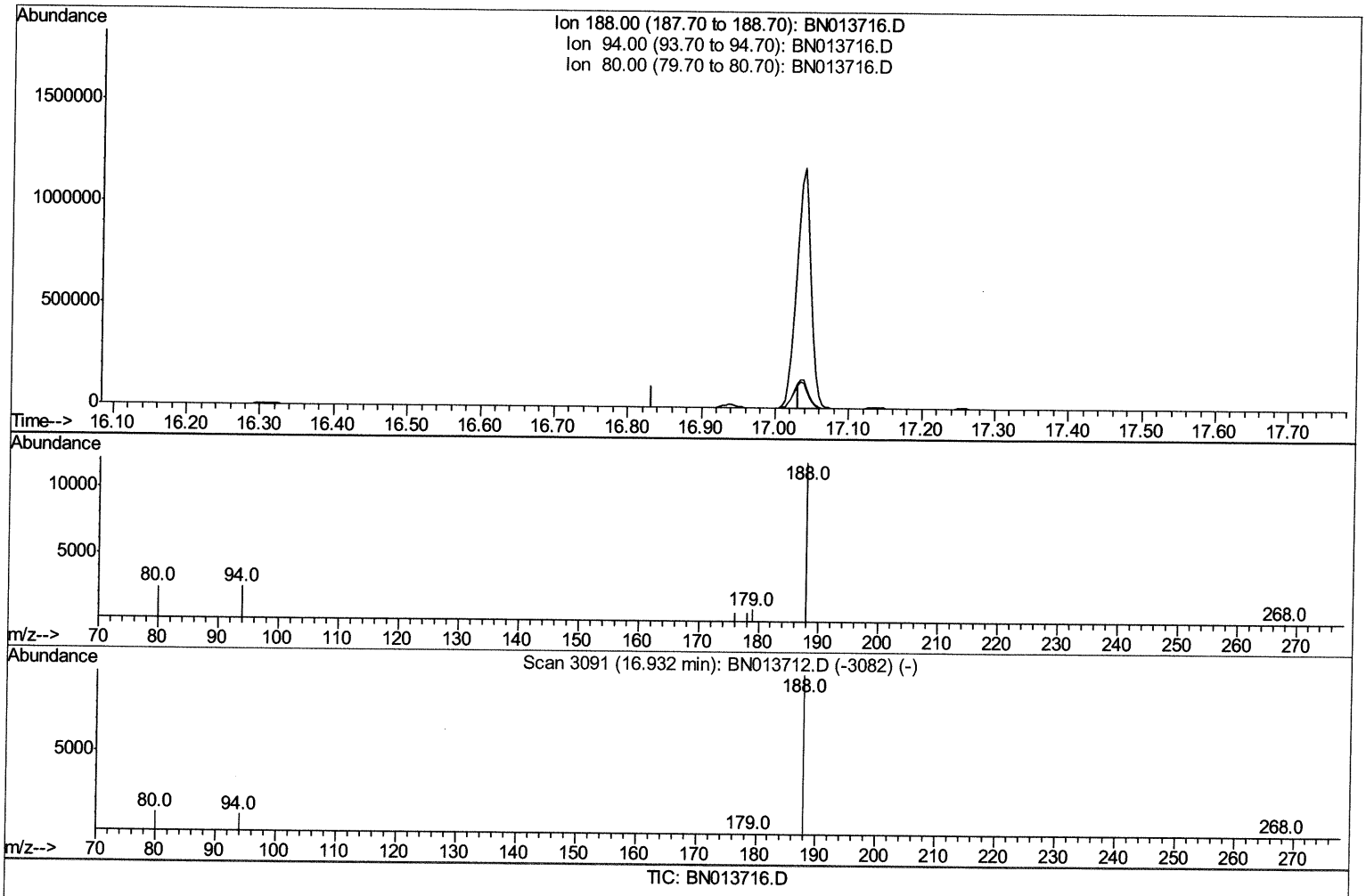
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013716.D
Acq On : 21 Feb 2021 09:05
Operator : CG/JU
Sample : M1429-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 22 01:38:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
DBGS1

**Manual Integrations APPROVED**
mohammad
2/22/2021 2:14:27 PM



TIC: BN013716.D

(10) Phenanthrene-d10 (I)

16.933min (-16.933) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 0.00 |
| 94.00 | 10.70 | 0.00# |
| 80.00 | 11.60 | 0.00# |
| 0.00 | 0.00 | 0.00 |

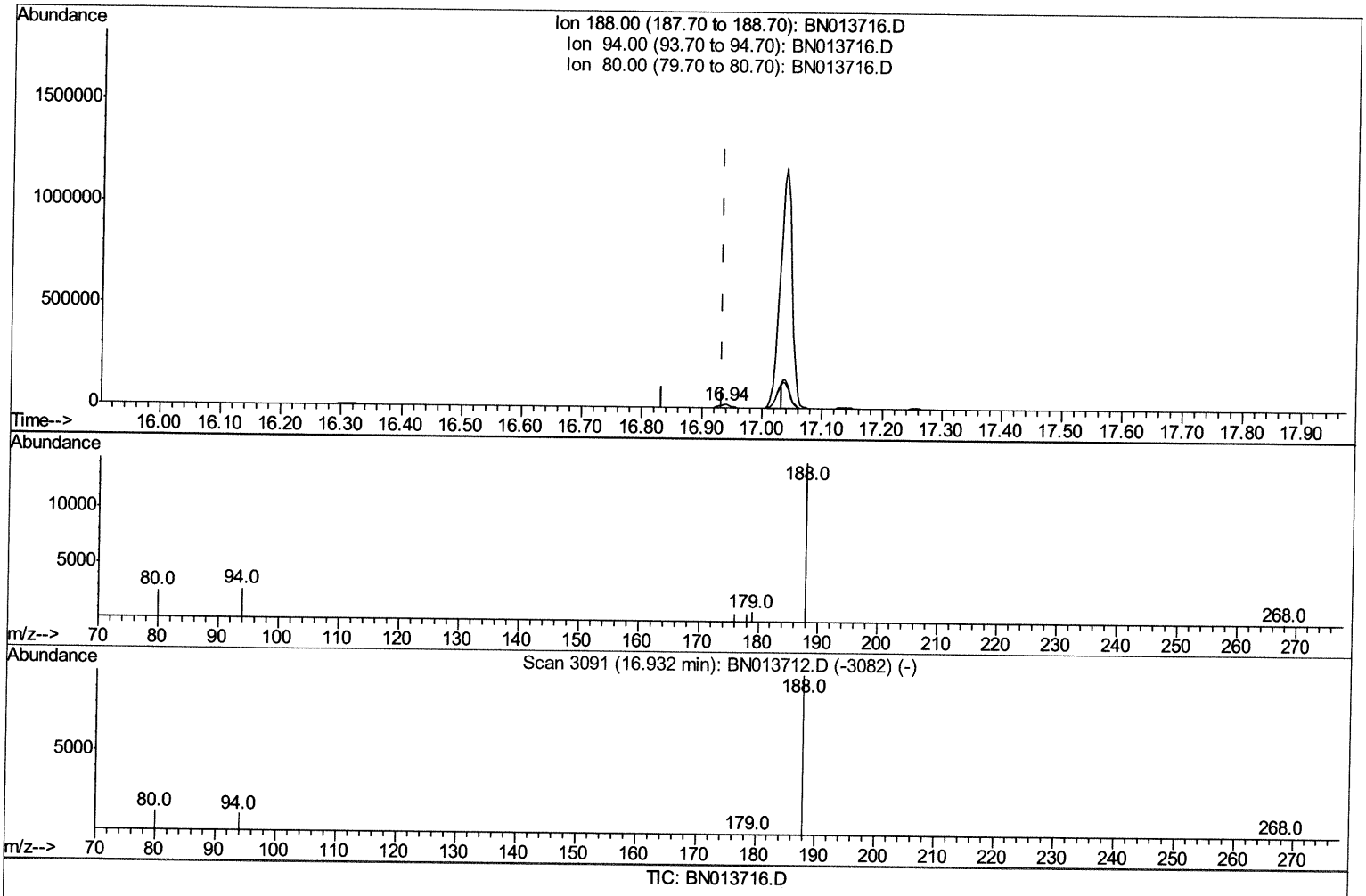
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013716.D
Acq On : 21 Feb 2021 09:05
Operator : CG/JU
Sample : M1429-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 22 01:38:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
DBGS1

**Manual Integrations APPROVED**
mohammad
2/22/2021 2:14:27 PM




(10) Phenanthrene-d10 (I)

16.937min (+0.004) 0.40ng/ul m

response 19276

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 10.70 | 18.42# |
| 80.00 | 11.60 | 17.33# |
| 0.00 | 0.00 | 0.00 |

JG 2/22/21

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013716.D
Acq On : 21 Feb 2021 09:05
Operator : CG/JU
Sample : M1429-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGS1

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:27 PM

Quant Time: Feb 22 01:40:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.54 | 152 | 4222 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.31 | 136 | 16240 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.19 | 164 | 11530 | 0.40 | ng/ul | 0.01 |
| 10) Phenanthrene-d10 | 16.94 | 188 | 19276m | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.14 | 240 | 16986 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.31 | 264 | 15810 | 0.40 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.91 | 152 | 10601 | 0.45 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 18.98 | 212 | 21565 | 0.42 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.36 | 128 | 604355 | 14.112 | ng/ul | 99 |
| 5) 2-Methylnaphthalene | 11.98 | 142 | 29385 | 1.009 | ng/ul | 98 |
| 7) Acenaphthylene | 13.91 | 152 | 1523 | 0.034 | ng/ul# | 1 |
| 8) Acenaphthene | 14.26 | 153 | 7093 | 0.183 | ng/ul | 98 |
| 9) Fluorene | 15.25 | 166 | 7472 | 0.167 | ng/ul# | 95 |
| 11) Pentachlorophenol | 16.60 | 266 | 136 | 0.030 | ng/ul | 92 |
| 12) Phenanthrene | 16.98 | 178 | 3213 | 0.055 | ng/ul# | 34 |
| 13) Anthracene | 17.07 | 178 | 1030 | 0.020 | ng/ul# | 1 |
| 15) Fluoranthene | 19.01 | 202 | 1453 | 0.022 | ng/ul# | 2 |

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