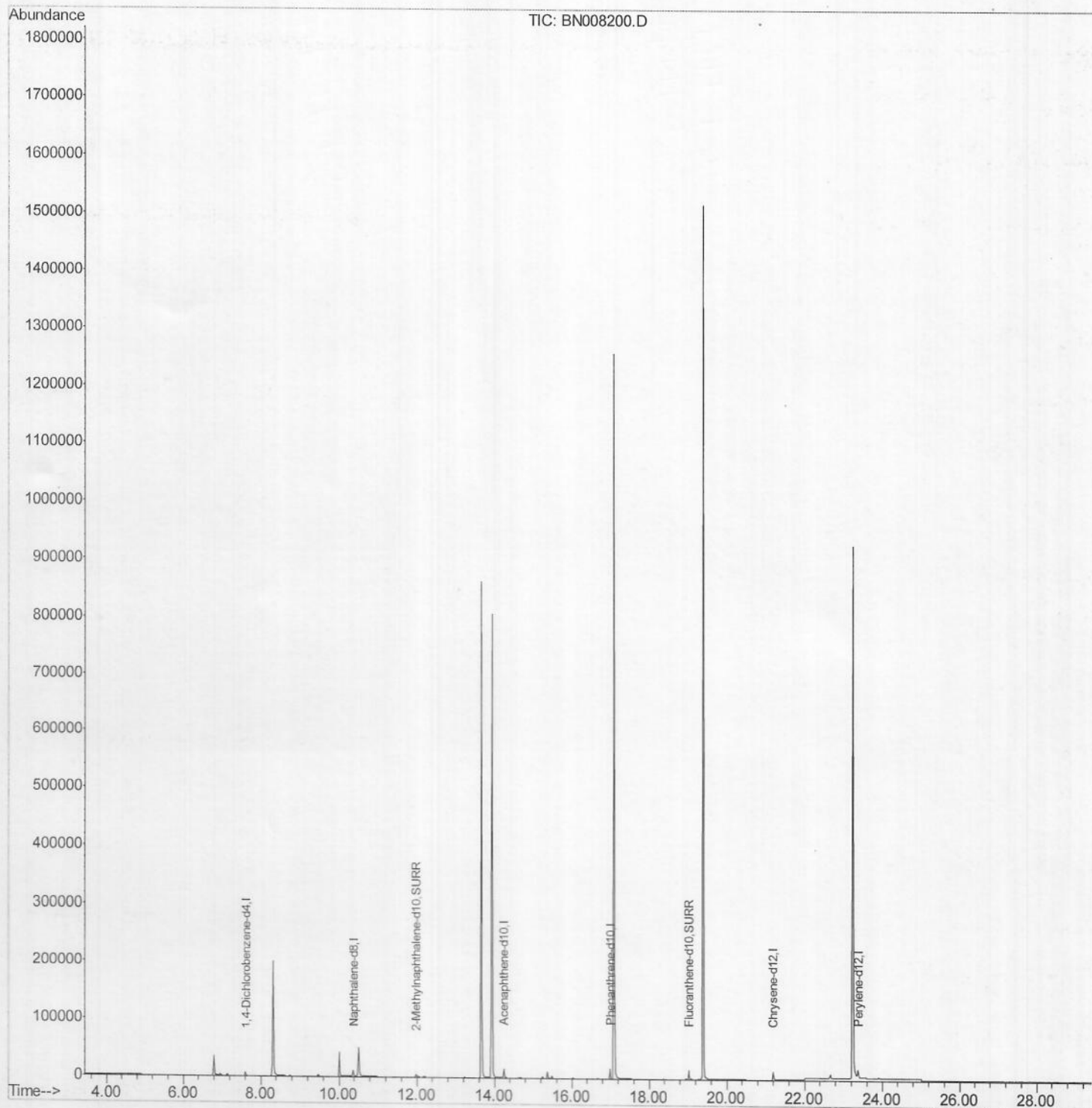


Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101619\  
Data File : BN008200.D  
Acq On : 16 Oct 2019 16:05  
Operator : JU  
Sample : PB123601BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 16 18:25:38 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 16 17:43:36 2019  
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101619\

Data File : BN008200.D

Acq On : 16 Oct 2019 16:05

Operator : JU

Sample : PB123601BL

Misc :

ALS Vial : 11 Sample Multiplier: 1

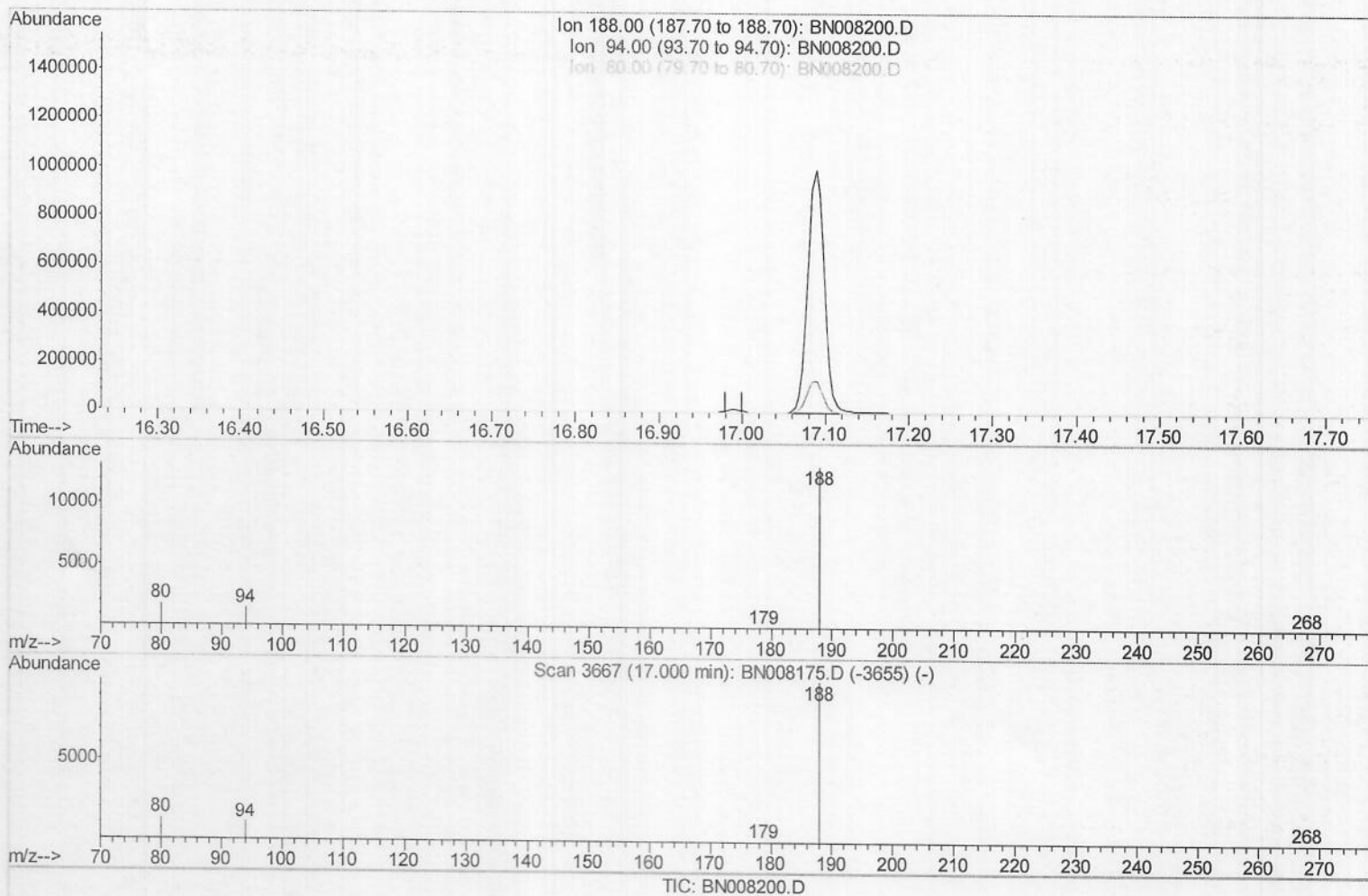
Quant Time: Oct 16 18:24:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.991min (-16.991) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 10.90 | 0.00# |
| 80.00  | 12.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101619\

Data File : BN008200.D

Acq On : 16 Oct 2019 16:05

Operator : JU

Sample : PB123601BL

Misc :

ALS Vial : 11 Sample Multiplier: 1

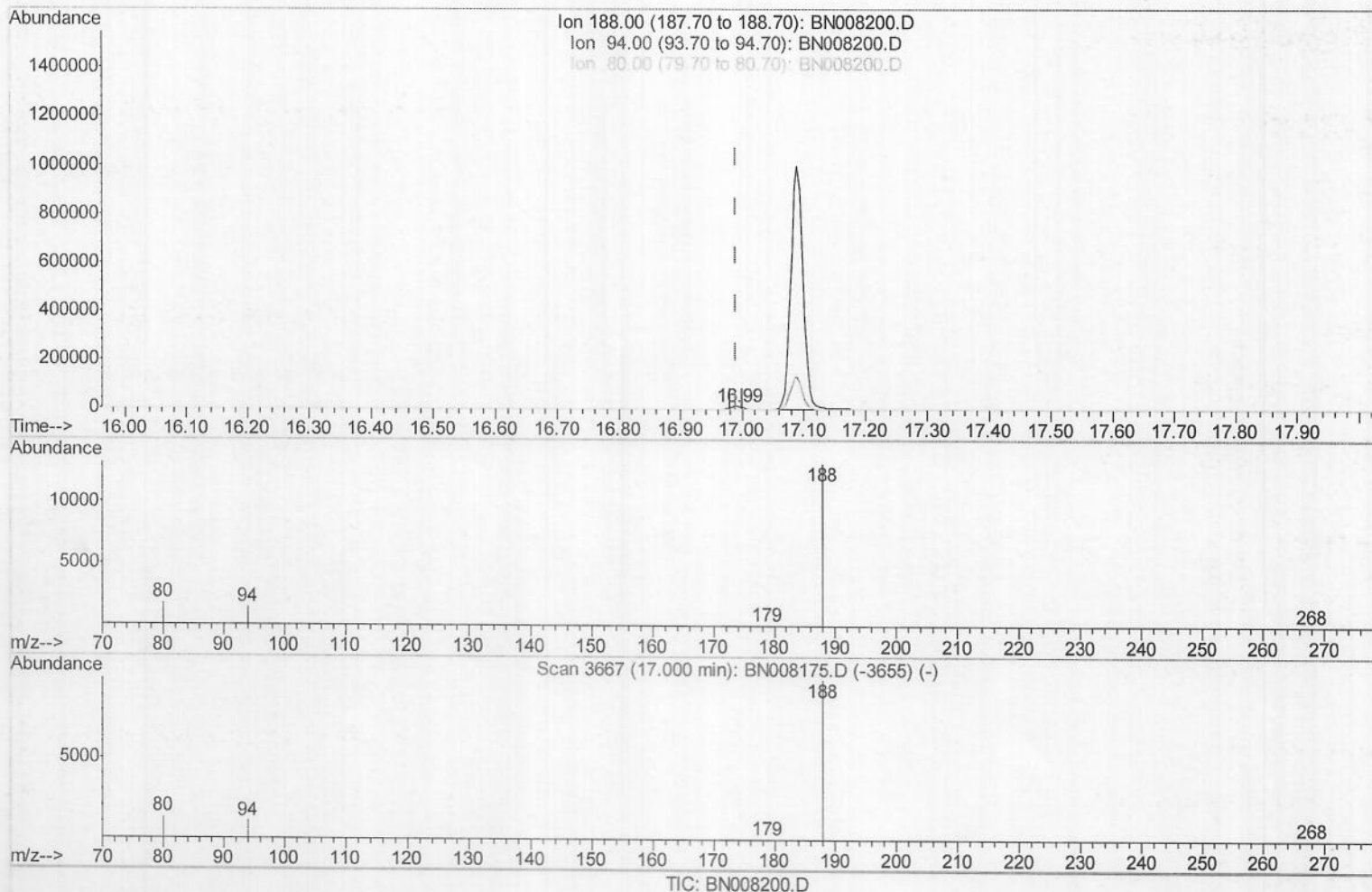
Quant Time: Oct 16 18:24:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 16 17:43:36 2019

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.992min (+0.001) 0.40ng/ul m

JU 10/19/19

response 18833

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.90 | 11.02 |
| 80.00  | 12.60 | 13.38 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101619\  
Data File : BN008200.D  
Acq On : 16 Oct 2019 16:05  
Operator : JU  
Sample : PB123601BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 16 18:25:38 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN101019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 16 17:43:36 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 2878     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.37 | 136  | 13640    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.24 | 164  | 8562     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.99 | 188  | 18833m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.20 | 240  | 16649    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.37 | 264  | 14606    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 6344     | 0.28 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.03 | 212  | 18196    | 0.28 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

JU 10/16/19