

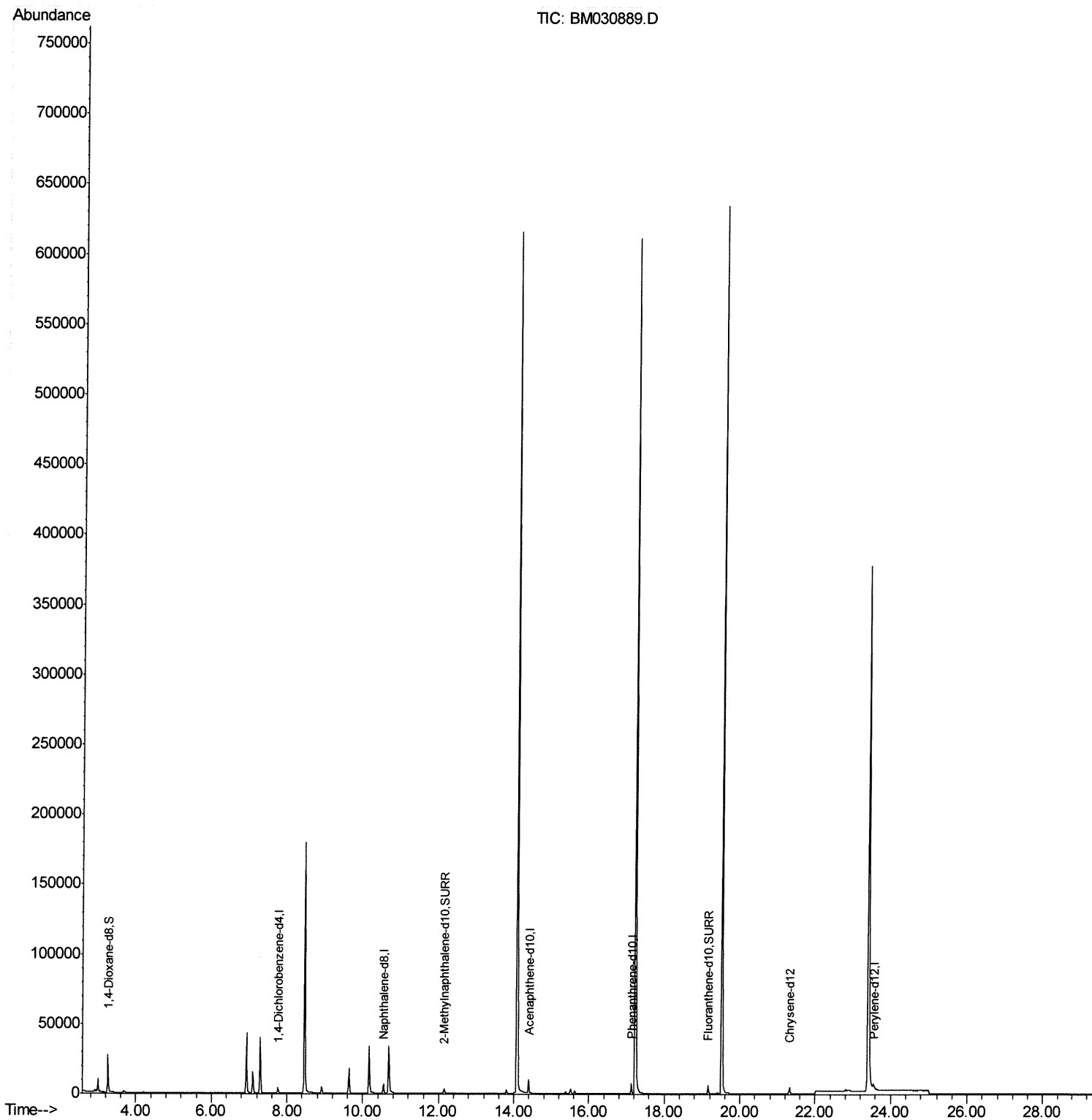
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\  
Data File : BM030889.D  
Acq On : 08 Jul 2021 17:46  
Operator : CG/JU  
Sample : PB137404BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK404

Manual Integrations  
APPROVED

mohammad  
7/9/2021 2:48:09 PM

Quant Time: Jul 08 18:16:59 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 08 10:44:22 2021  
Response via : Initial Calibration



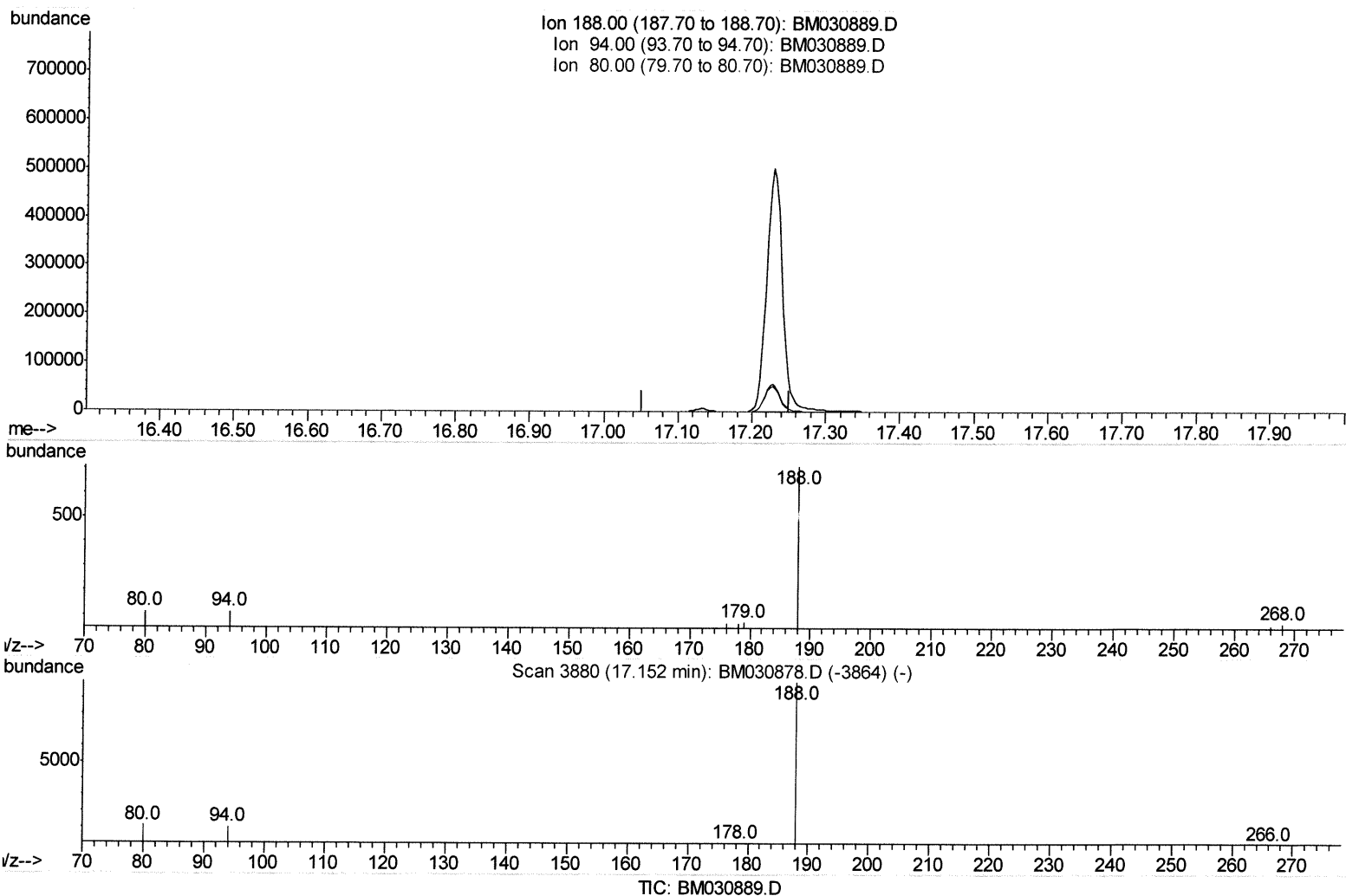
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\  
 Data File : BM030889.D  
 Acq On : 08 Jul 2021 17:46  
 Operator : CG/JU  
 Sample : PB137404BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK404

Manual Integrations  
 APPROVED

mohammad  
 7/9/2021 2:48:09 PM

Quant Time: Jul 08 18:15:54 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 08 10:44:22 2021  
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.152min (-17.152) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 10.30 | 0.00# |
| 80.00  | 11.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

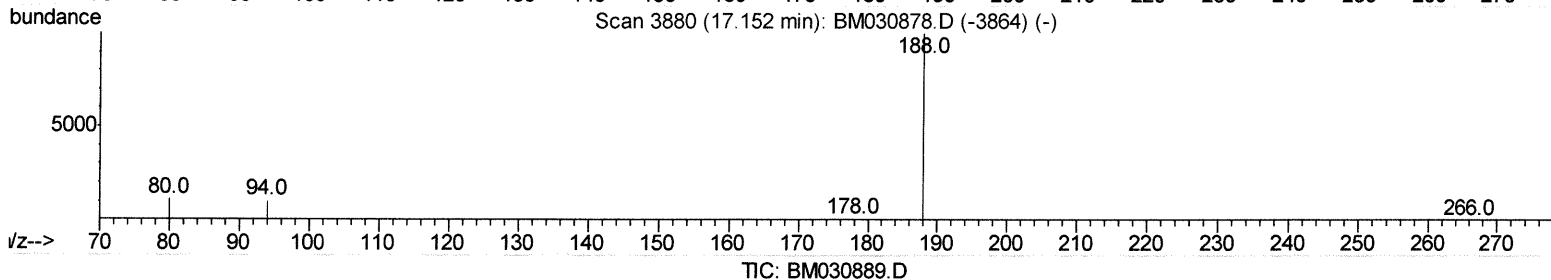
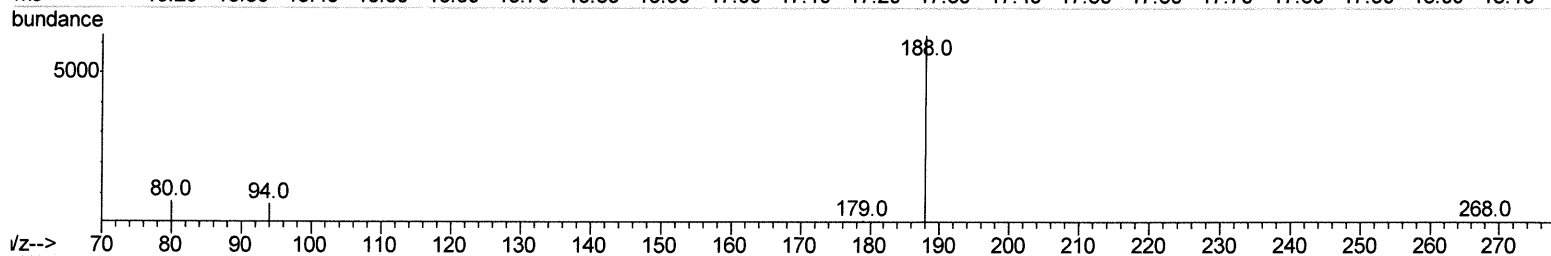
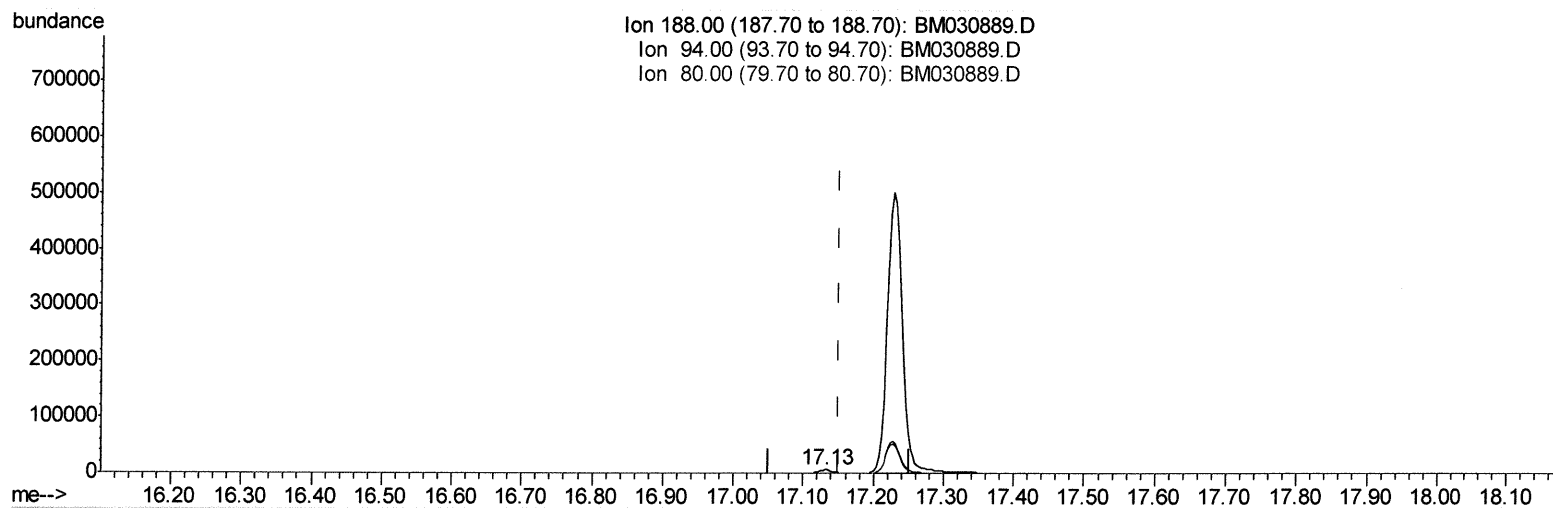
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\  
 Data File : BM030889.D  
 Acq On : 08 Jul 2021 17:46  
 Operator : CG/JU  
 Sample : PB137404BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK404

Manual Integrations  
 APPROVED

mohammad  
 7/9/2021 2:48:09 PM

Quant Time: Jul 08 18:15:54 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 08 10:44:22 2021  
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.131min (-0.021) 0.40ng/ul m 07/12/21 JU

response 8857

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.30 | 10.21 |
| 80.00  | 11.60 | 11.35 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\  
 Data File : BM030889.D  
 Acq On : 08 Jul 2021 17:46  
 Operator : CG/JU  
 Sample : PB137404BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK404

Manual Integrations  
 APPROVED

mohammad  
 7/9/2021 2:48:09 PM

Quant Time: Jul 08 18:16:59 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 08 10:44:22 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 2194     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.55 | 136  | 8999     | 0.40 | ng/ul | -0.01    |
| 9) Acenaphthene-d10       | 14.39 | 164  | 5392     | 0.40 | ng/ul | -0.01    |
| 13) Phenanthrene-d10      | 17.13 | 188  | 8857m    | 0.40 | ng/ul | -0.02    |
| 17) Chrysene-d12          | 21.31 | 240  | 5170     | 0.40 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.55 | 264  | 7490     | 0.40 | ng/ul | -0.02    |

07/12/21 JU

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8           | 3.26  | 96   | 16668    | 6.97 | ng/ul | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.15 | 152  | 5216     | 0.37 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.16 | 212  | 7252     | 0.49 | ng/ul | -0.01    |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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