

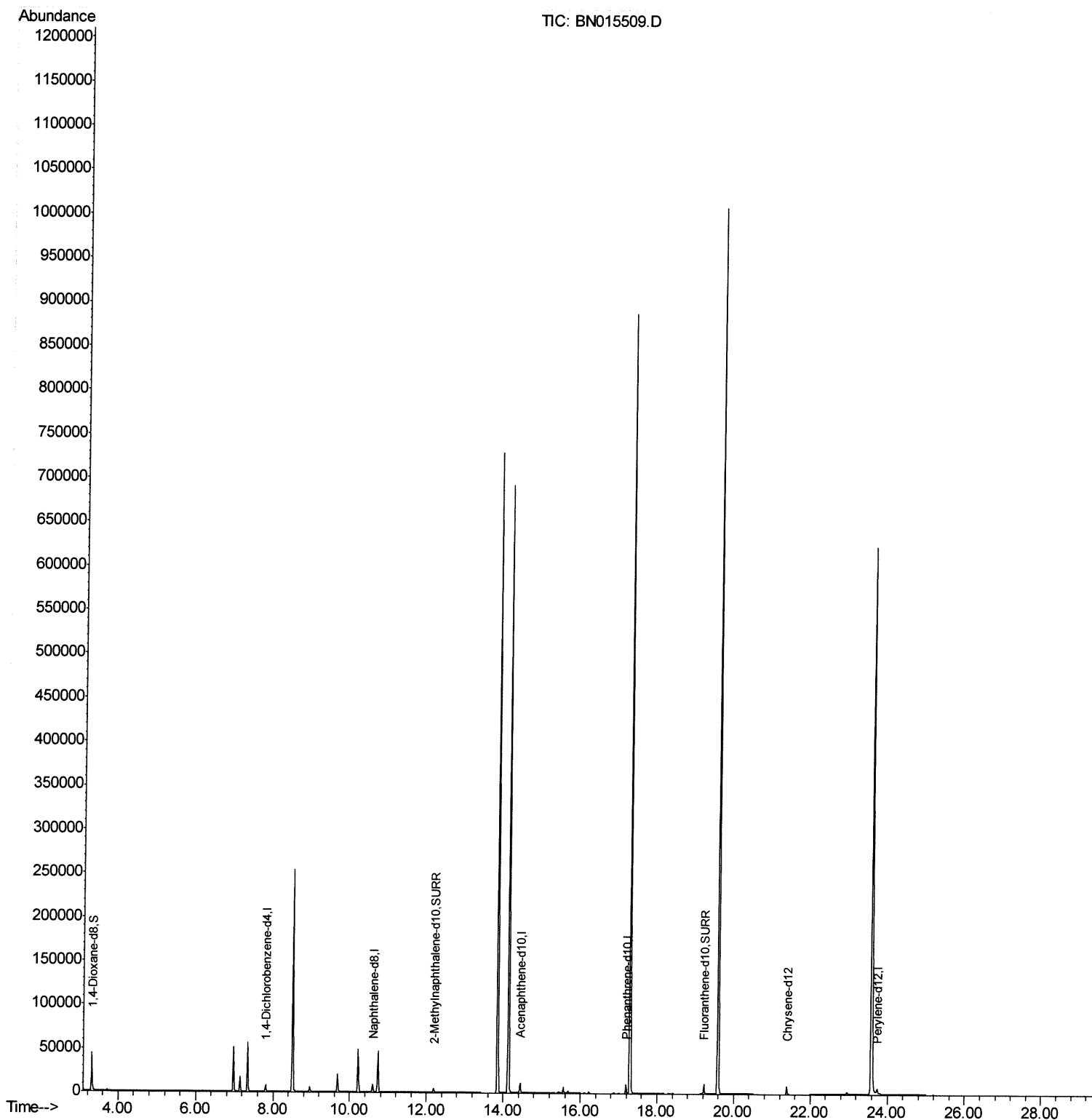
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\  
Data File : BN015509.D  
Acq On : 13 Jul 2021 03:26  
Operator : CG/JU  
Sample : PB137440BL  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK440

Manual Integrations  
APPROVED

mohammad  
7/13/2021 1:45:03 PM

Quant Time: Jul 13 06:21:19 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 13 04:58:52 2021  
Response via : Initial Calibration



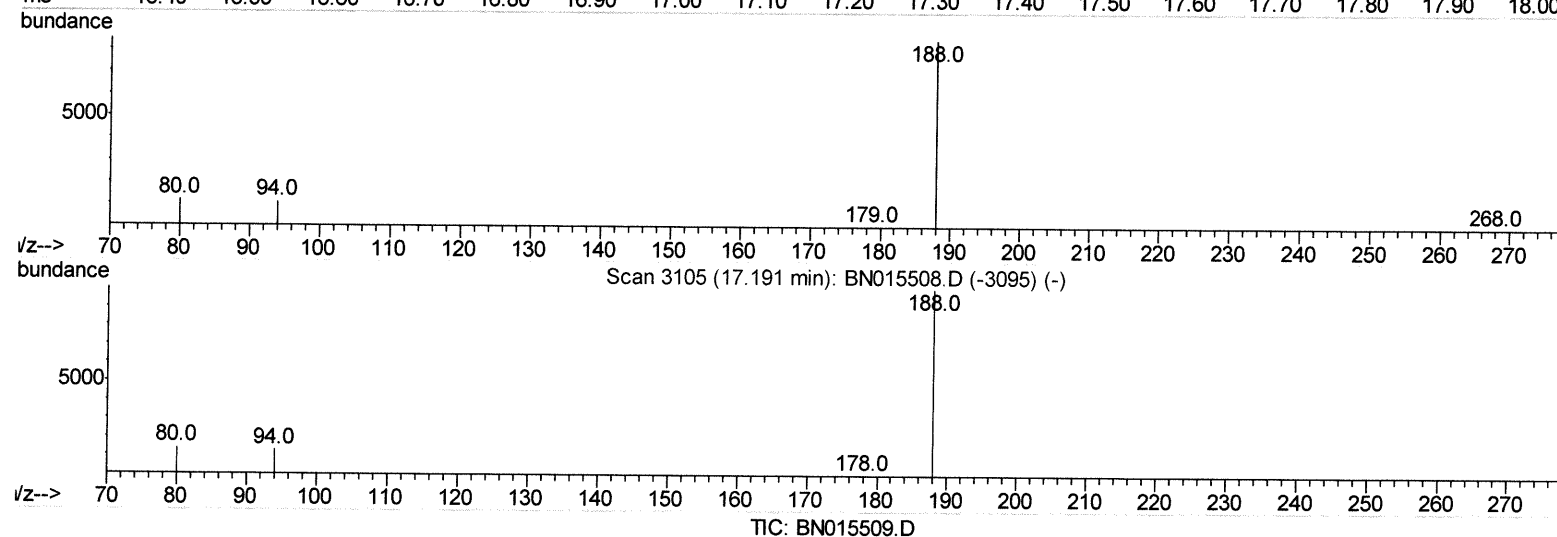
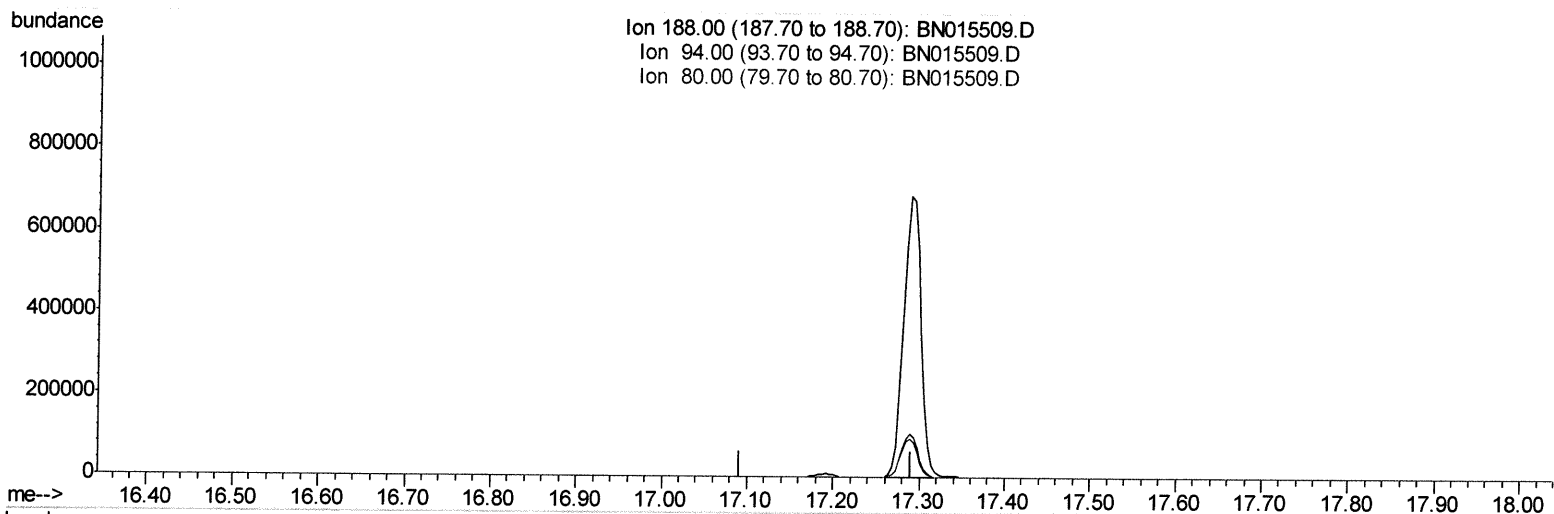
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\  
Data File : BN015509.D  
Acq On : 13 Jul 2021 03:26  
Operator : CG/JU  
Sample : PB137440BL  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

mohammad  
7/13/2021 1:45:03 PM

Quant Time: Jul 13 06:18:11 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 13 04:58:52 2021  
Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.192min (-17.192) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 14.10 | 0.00# |
| 80.00  | 14.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

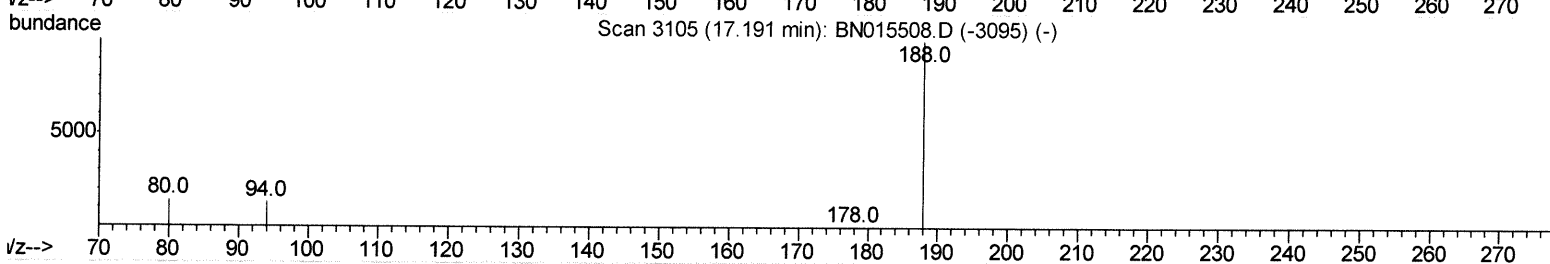
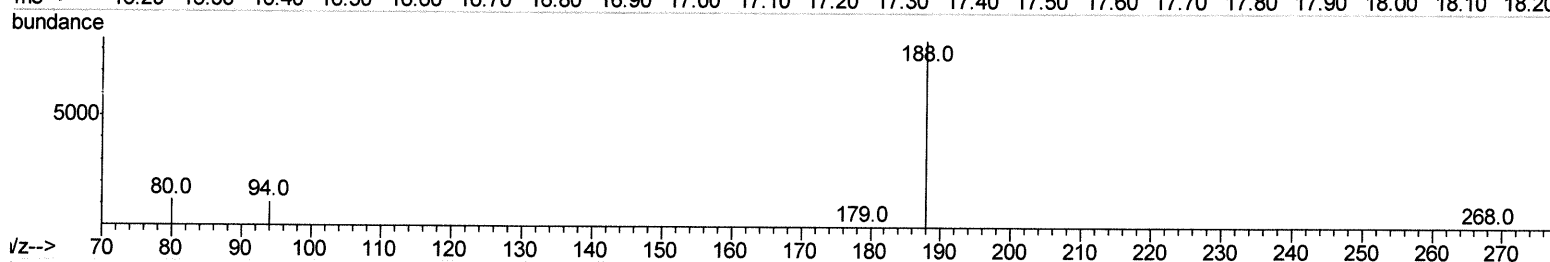
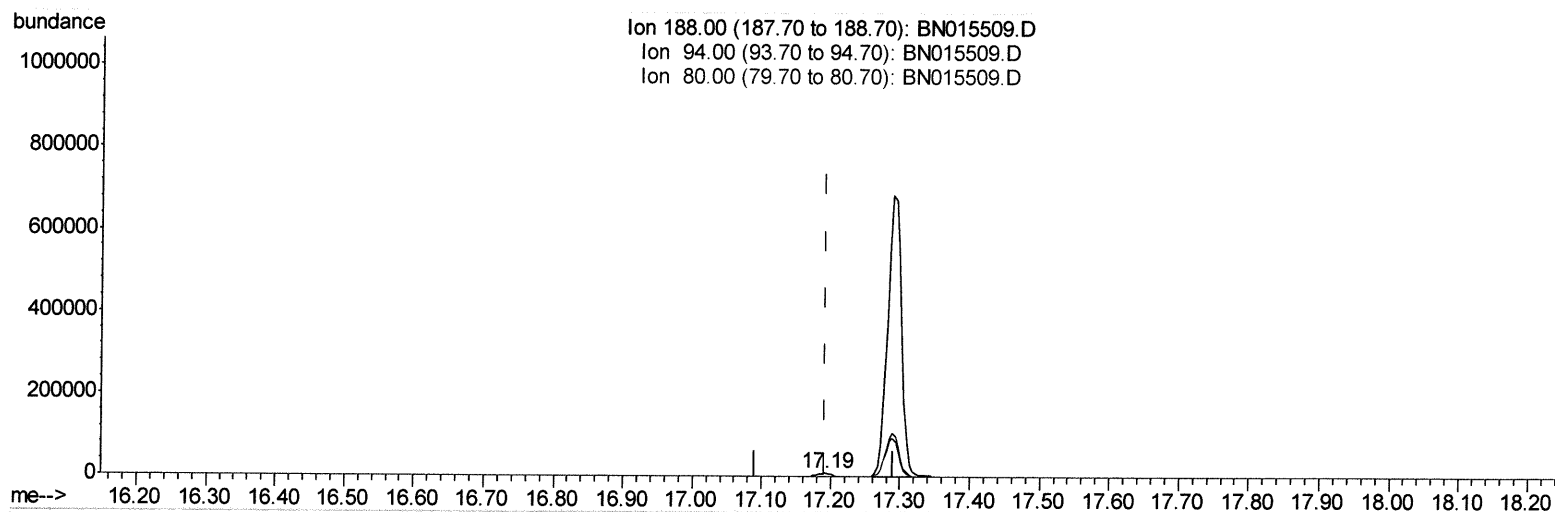
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\  
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Instrument :  
 BNA\_N  
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Manual Integrations  
 APPROVED

mohammad  
 7/13/2021 1:45:03 PM

Quant Time: Jul 13 06:18:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 13 04:58:52 2021  
 Response via : Initial Calibration



TIC: BN015509.D

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40ng/ul m

response 11709

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 14.10 | 12.85 |
| 80.00  | 14.40 | 13.95 |
| 0.00   | 0.00  | 0.00  |

*Handwritten signature:* JU 7/14/21

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\  
 Data File : BN015509.D  
 Acq On : 13 Jul 2021 03:26  
 Operator : CG/JU  
 Sample : PB137440BL  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK440

Manual Integrations  
 APPROVED

mohammad  
 7/13/2021 1:45:03 PM

Quant Time: Jul 13 06:21:19 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 13 04:58:52 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 3534     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.60 | 136  | 11780    | 0.40 | ng/ul | 0.00     |
| 9) Acenaphthene-d10       | 14.44 | 164  | 6243     | 0.40 | ng/ul | 0.00     |
| 13) Phenanthrene-d10      | 17.19 | 188  | 11709m   | 0.40 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.38 | 240  | 8358     | 0.40 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.74 | 264  | 9053     | 0.40 | ng/ul | -0.01    |

Jy 7/16/21

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8           | 3.31  | 96   | 28014    | 7.03 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.19 | 152  | 6313     | 0.34 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.22 | 212  | 11156    | 0.41 | ng/ul | 0.00     |

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

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