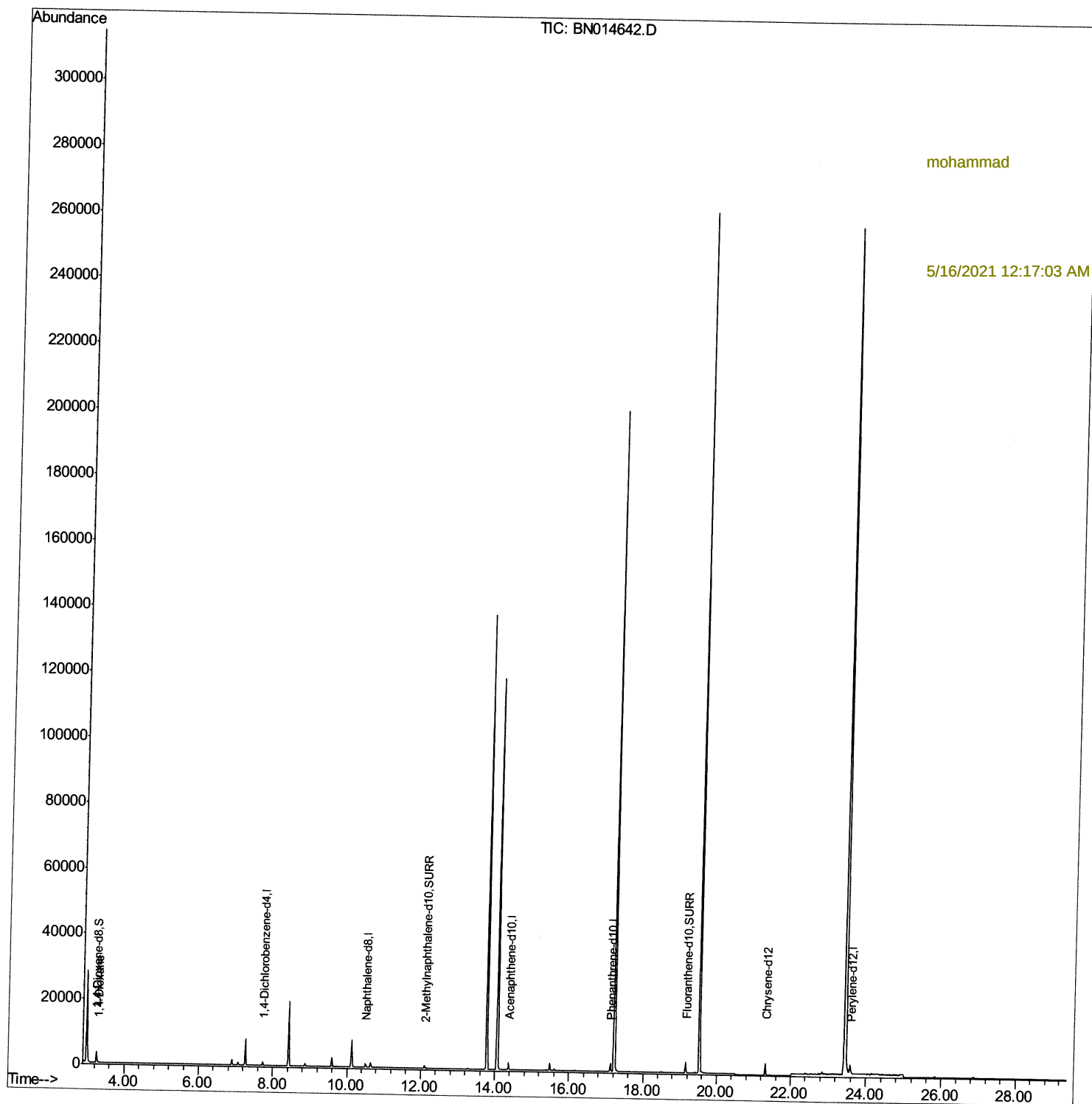


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\  
Data File : BN014642.D  
Acq On : 15 May 2021 10:58  
Operator : CG/JU  
Sample : M2197-16  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
YARR9

Manual Integrations  
APPROVED

Quant Time: May 15 11:33:36 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 14 15:50:11 2021  
Response via : Initial Calibration



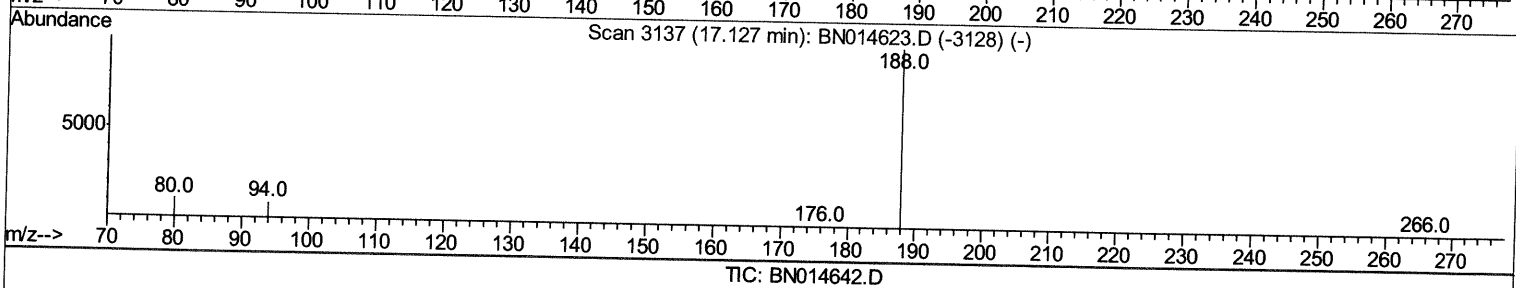
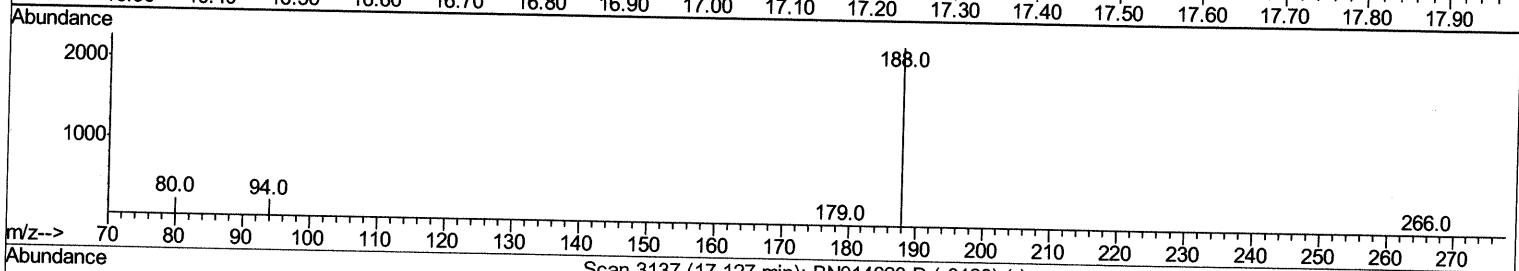
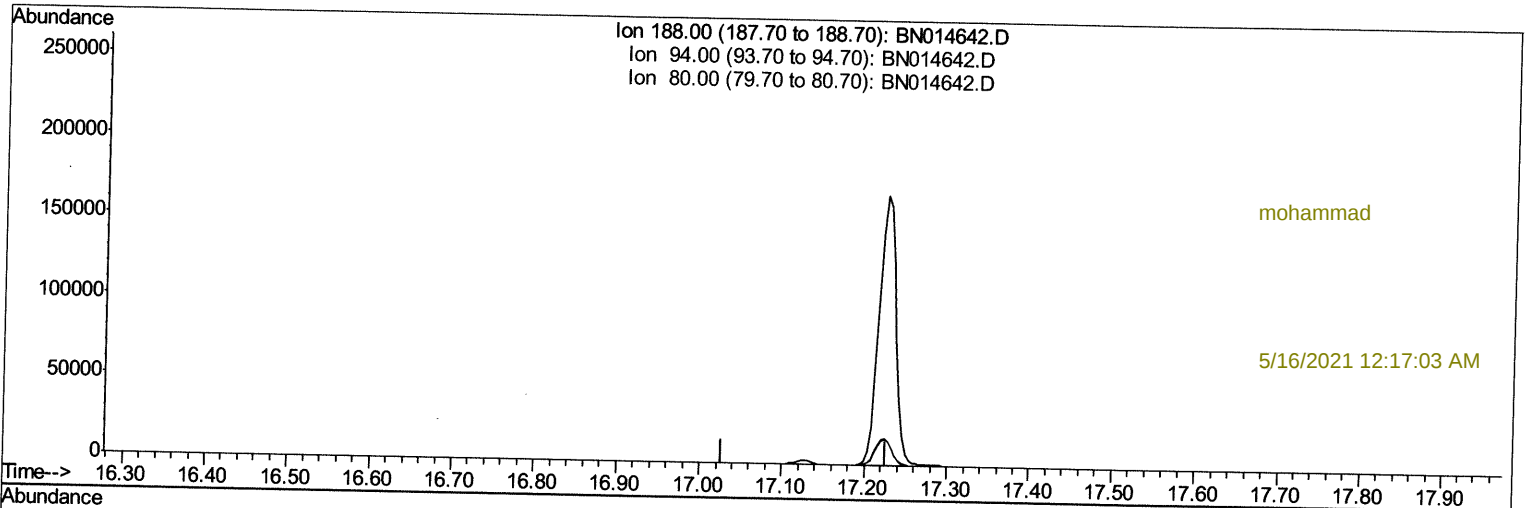
# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\  
 Data File : BN014642.D  
 Acq On : 15 May 2021 10:58  
 Operator : CG/JU  
 Sample : M2197-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YARR9

Manual Integrations  
 APPROVED

Quant Time: May 15 11:32:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 15:50:11 2021  
 Response via : Initial Calibration



TIC: BN014642.D

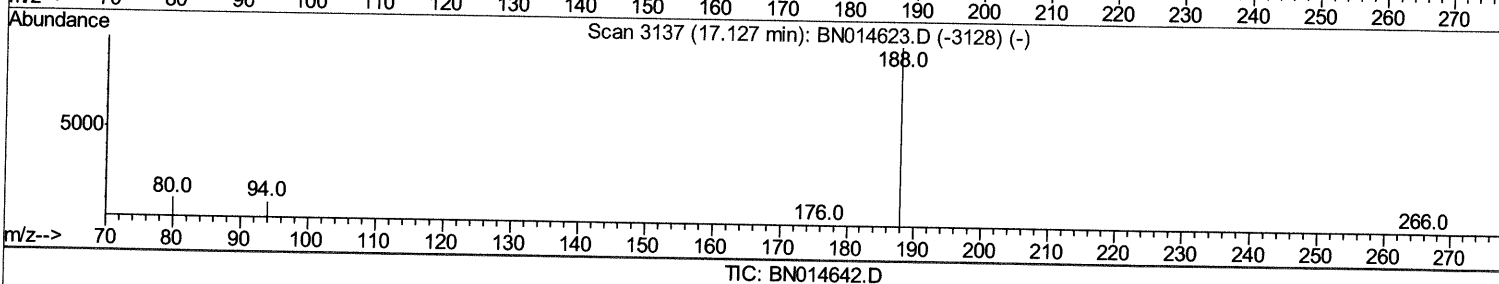
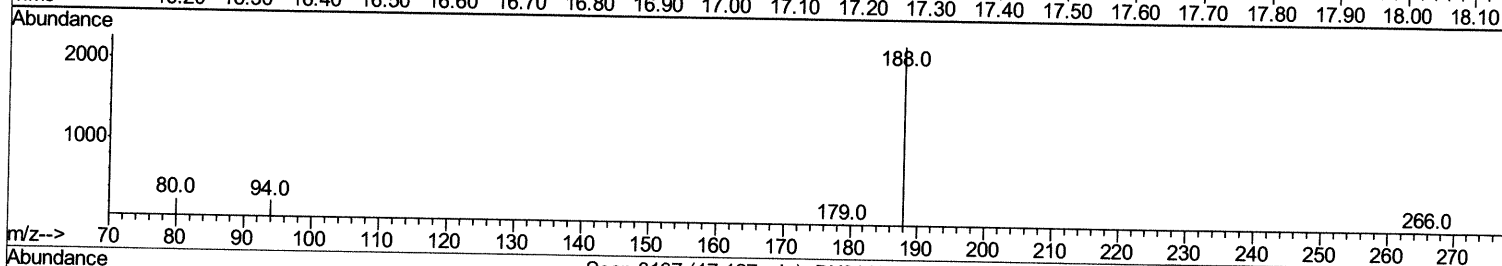
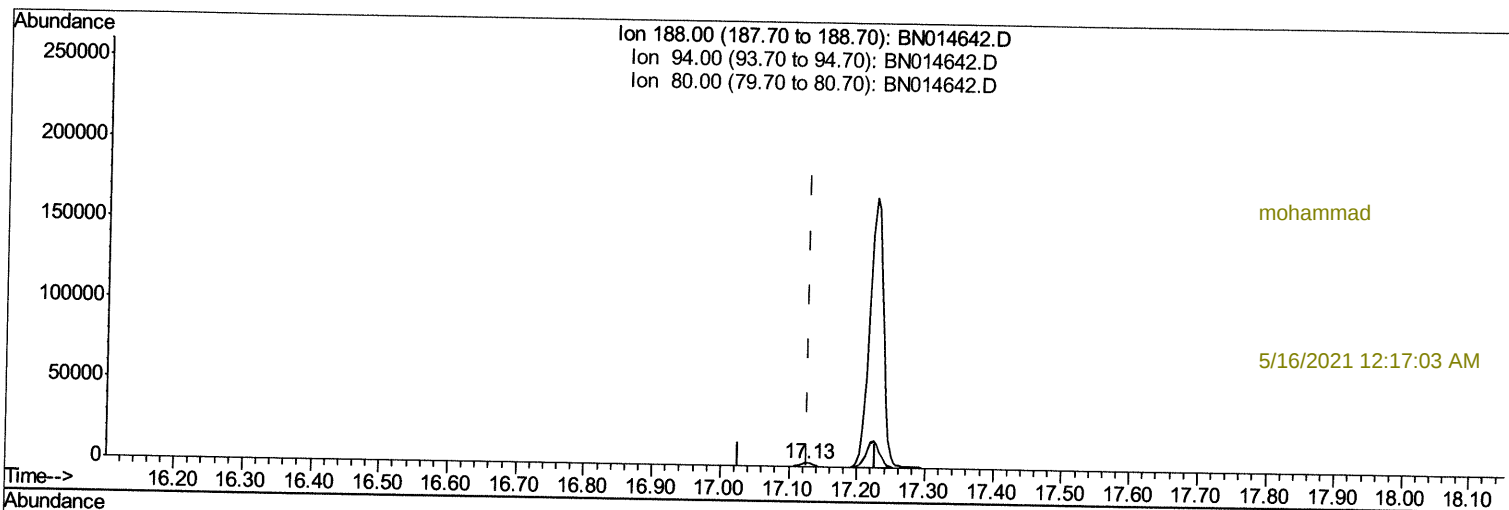
(13) Phenanthrene-d10 (I)  
 17.127min (-17.127) 0.00ng/ul  
 response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.10 | 0.00# |
| 80.00  | 12.50 | 0.00# |
| 0.00   | 0.00  | 0.00  |

```
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\  
Data File : BN014642.D  
Acq On    : 15 May 2021   10:58  
Operator  : CG/JU  
Sample    : M2197-16  
Misc      :  
ALS Vial  : 16      Sample Multiplier: 1
```

## Manual Integrations

Quant Time: May 15 11:32:03 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 14 15:50:11 2021  
Response via : Initial Calibration



17.127min (0.000) 0.40ng/ul m 05/17/21 Jy

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.10 | 10.49 |
| 80.00  | 12.50 | 10.80 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\  
 Data File : BN014642.D  
 Acq On : 15 May 2021 10:58  
 Operator : CG/JU  
 Sample : M2197-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YARR9

Manual Integrations  
 APPROVED

Quant Time: May 15 11:33:36 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 14 15:50:11 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|---------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 459      | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8         | 10.51 | 136  | 1559     | 0.40 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10       | 14.38 | 164  | 1265     | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10      | 17.13 | 188  | 3151m>   | 0.40 | ng/ul> | 0.00     |
| 17) Chrysene-d12          | 21.32 | 240  | 3396     | 0.40 | ng/ul  | 0.00     |
| 23) Perylene-d12          | 23.59 | 264  | 3526     | 0.40 | ng/ul  | 0.00     |

05/17/21 JU

mohammad

#### System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 3) 1,4-Dioxane-d8          | 3.25  | 96  | 2581 | 5.48 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.11 | 152 | 898  | 0.33 | ng/ul | 0.00 |
| 18) Fluoranthene-d10       | 19.16 | 212 | 3763 | 0.44 | ng/ul | 0.00 |

5/16/2021 12:17:03 AM

#### Target Compounds

|                |      |    |    |       |       |    |
|----------------|------|----|----|-------|-------|----|
| 2) 1,4-Dioxane | 3.29 | 88 | 84 | 0.171 | ng/ul | 94 |
|----------------|------|----|----|-------|-------|----|

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