

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025328.D

Acq On : 07 Mar 2020 01:30

Operator : CG/JU

Sample : L1612-08

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 07 04:12:04 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 00:01:42 2020

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

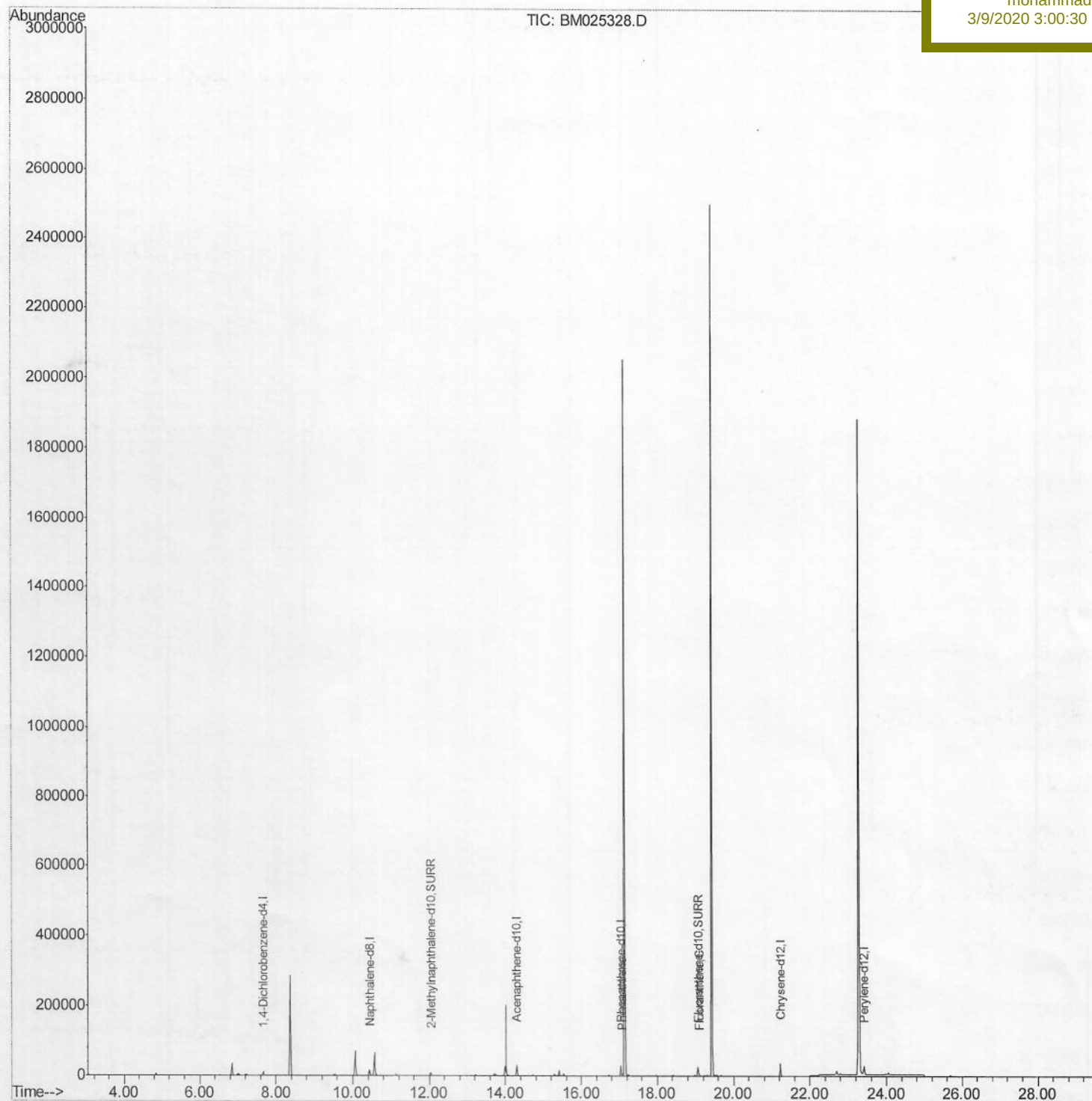
DBDL0

Manual Integrations

APPROVED

mohammad

3/9/2020 3:00:30 PM



# Quantitation Report (Qedit)

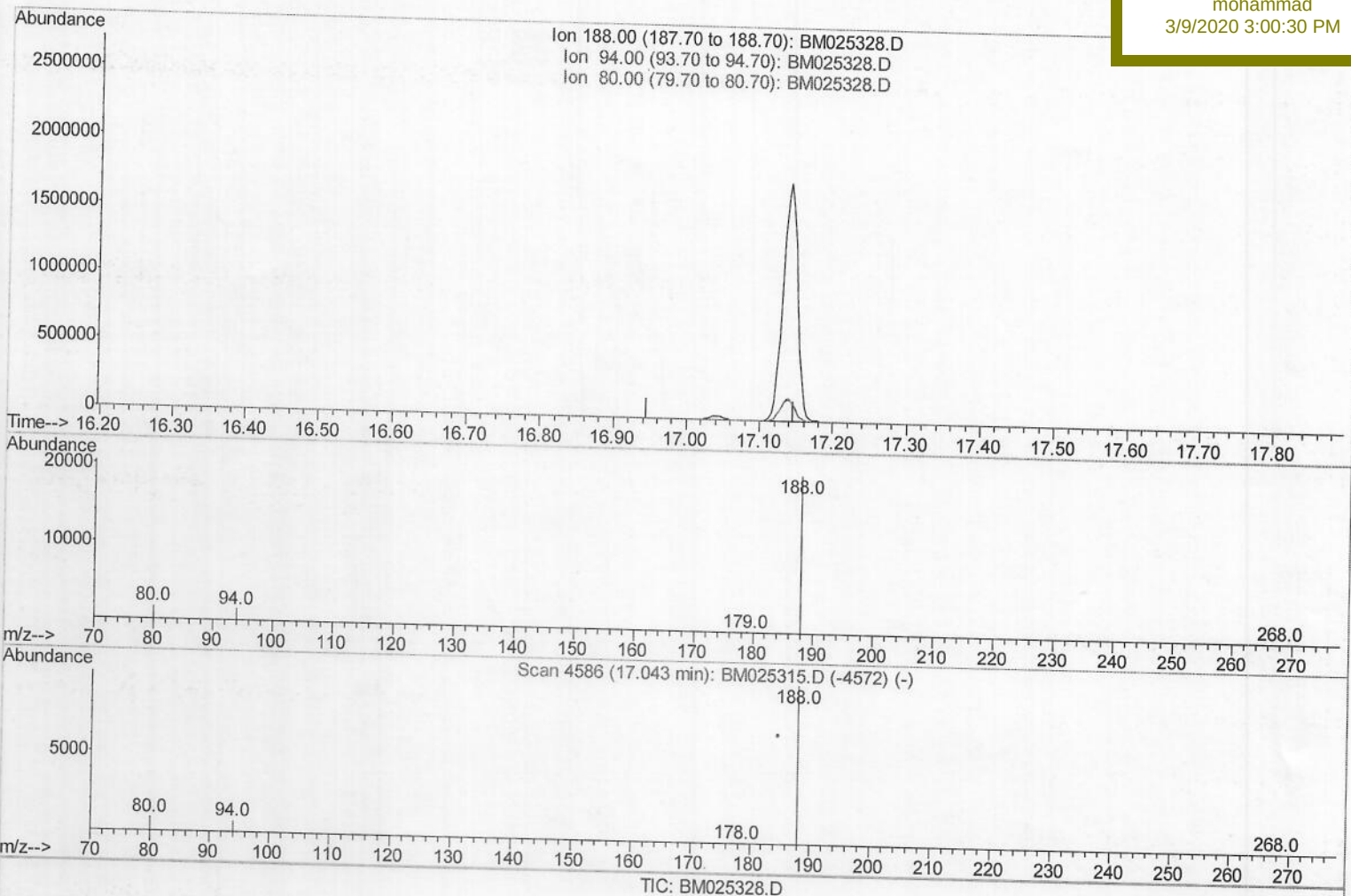
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\  
 Data File : BM025328.D  
 Acq On : 07 Mar 2020 01:30  
 Operator : CG/JU  
 Sample : L1612-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 07 04:10:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 07 00:01:42 2020  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBDL0

Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 3:00:30 PM



(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 26.60 | 0.00# |
| 80.00  | 22.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\  
 Data File : BM025328.D  
 Acq On : 07 Mar 2020 01:30  
 Operator : CG/JU  
 Sample : L1612-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA\_M

ClientSampleId :

DBDL0

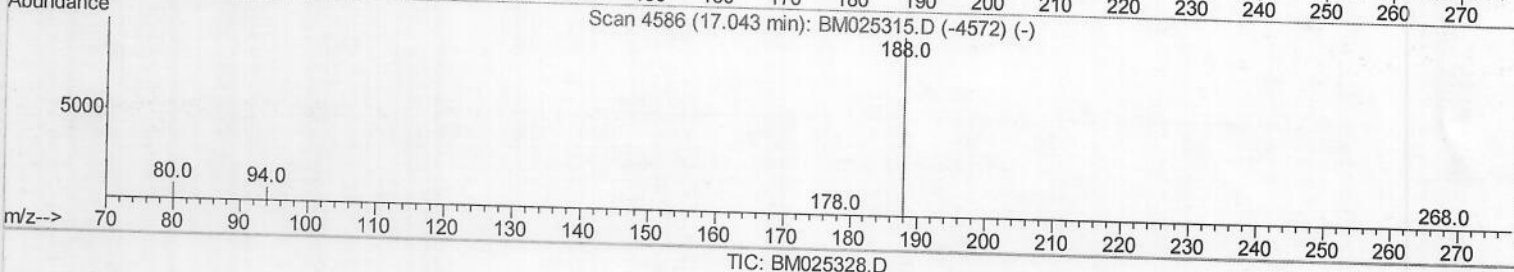
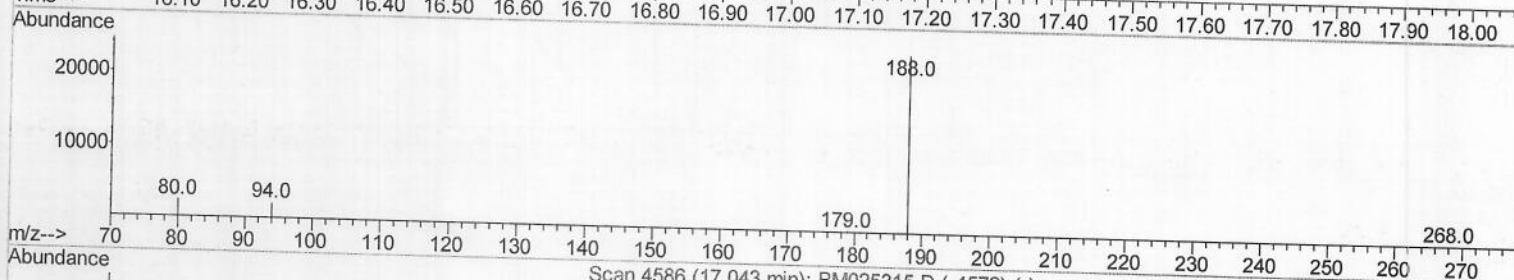
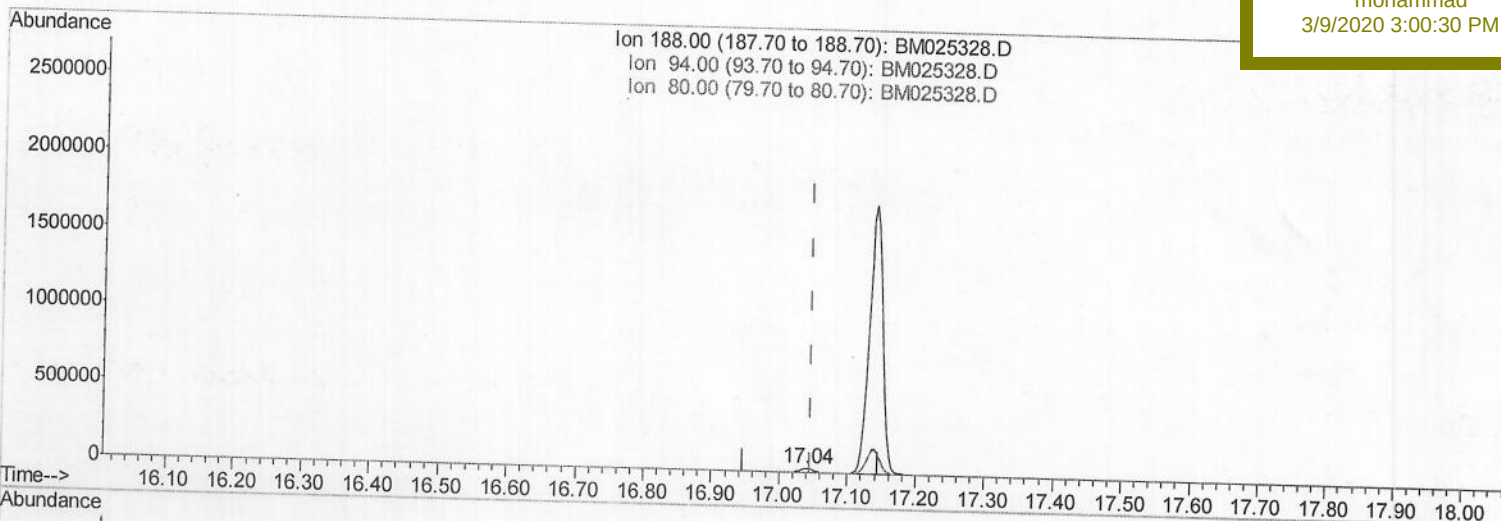
Manual Integrations

APPROVED

mohammad

3/9/2020 3:00:30 PM

Quant Time: Mar 07 04:10:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 07 00:01:42 2020  
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.039min (-0.007) 0.40ng/ul m *SV 03/11/20*

response 33674

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 26.60 | 8.41# |
| 80.00  | 22.60 | 9.69# |
| 0.00   | 0.00  | 0.00  |



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\  
 Data File : BM025328.D  
 Acq On : 07 Mar 2020 01:30  
 Operator : CG/JU  
 Sample : L1612-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBDL0

Quant Time: Mar 07 04:12:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 07 00:01:42 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 3:00:30 PM

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 4353     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.44 | 136  | 19626    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 14574    | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.04 | 188  | 33674m)  | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.22 | 240  | 32642    | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.41 | 264  | 30053    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 10971    | 0.30  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.07 | 212  | 30738    | 0.28  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 12) Phenanthrene            | 17.08 | 178  | 3769     | 0.035 | ng/ul | 99       |
| 15) Fluoranthene            | 19.10 | 202  | 3490     | 0.026 | ng/ul | 96       |

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