

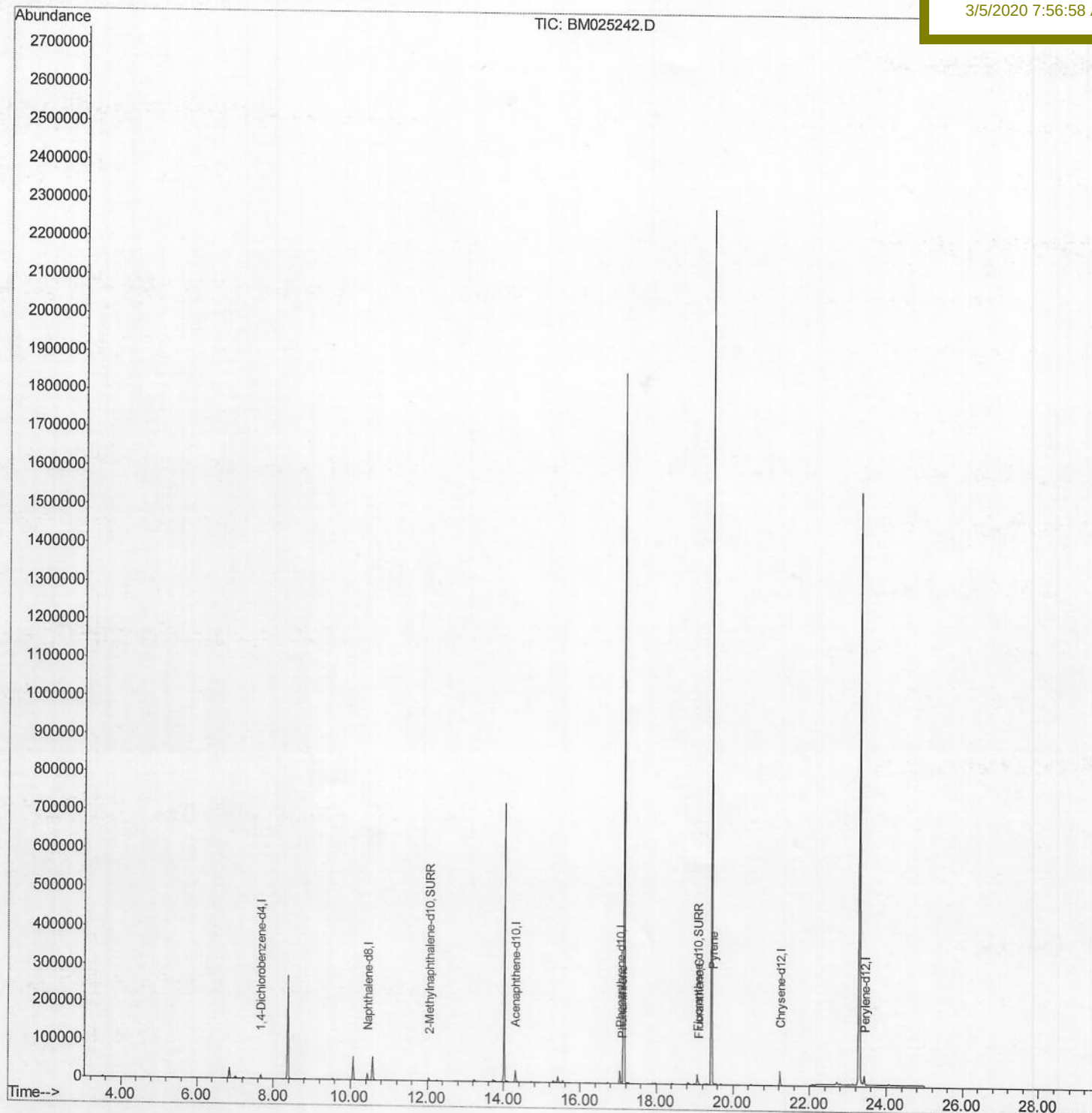
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\  
Data File : BM025242.D  
Acq On : 04 Mar 2020 09:52  
Operator : CG/JU  
Sample : L1516-09  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 04 11:43:06 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 : Wed Mar 04 08:02:03 2020  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
DBD27

Manual Integrations  
APPROVED

mohammad  
3/5/2020 7:56:58 AM



# Quantitation Report (Qedit)

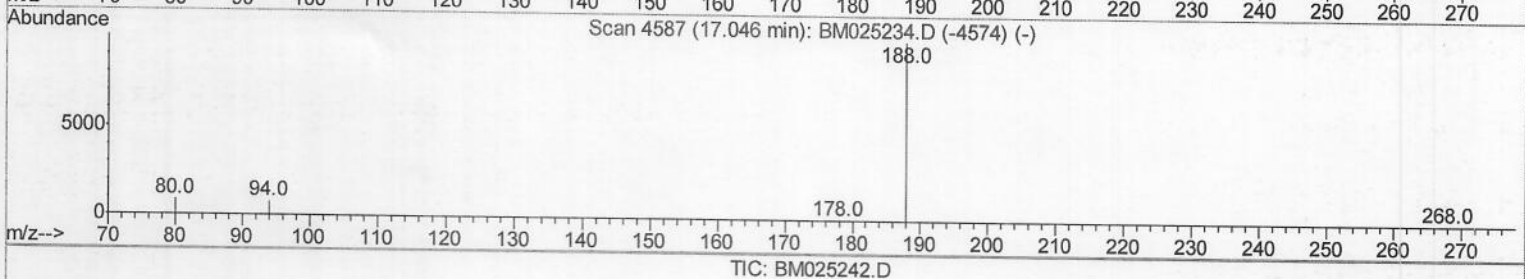
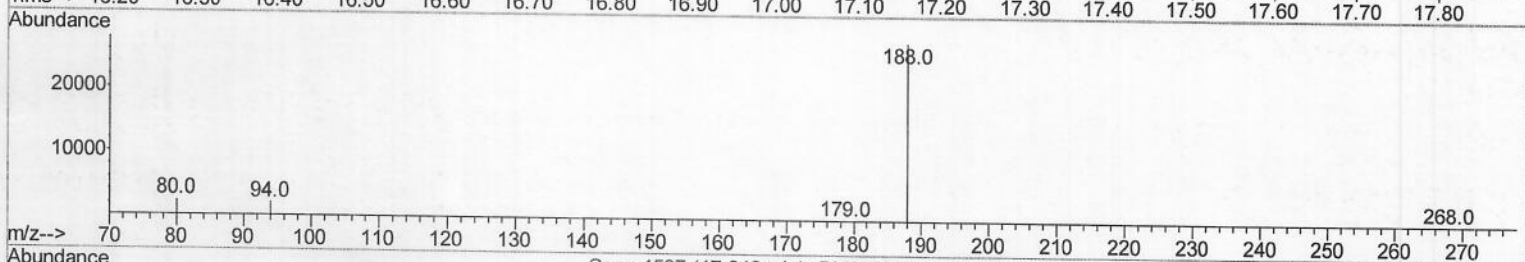
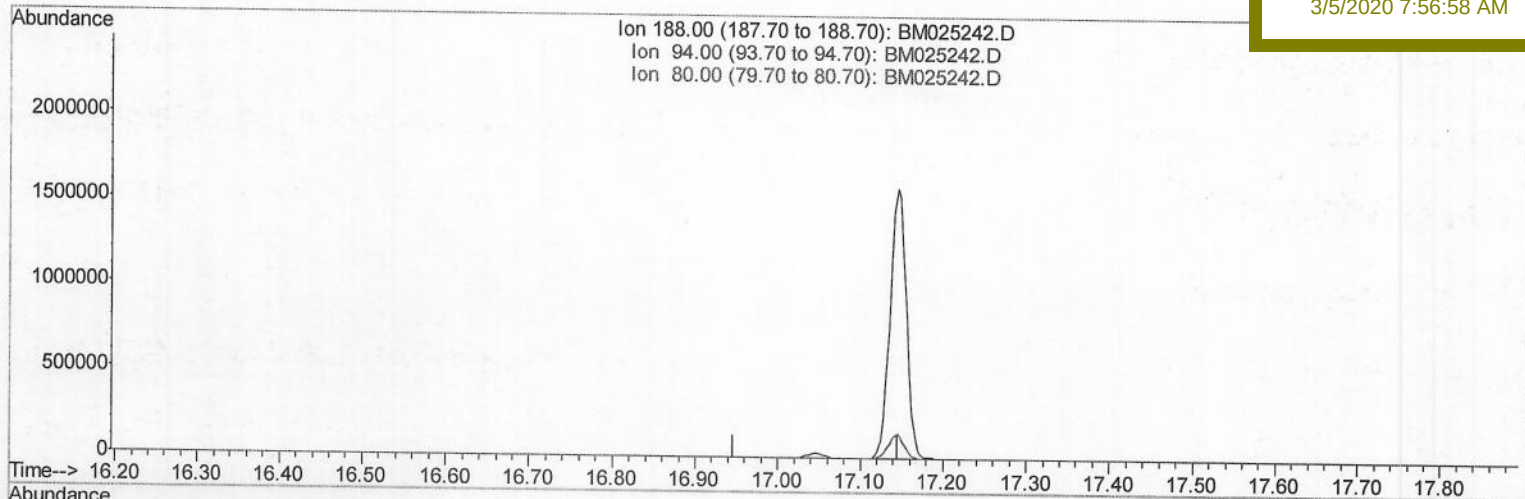
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\  
 Data File : BM025242.D  
 Acq On : 04 Mar 2020 09:52  
 Operator : CG/JU  
 Sample : L1516-09  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 04 11:42:08 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 : Wed Mar 04 08:02:03 2020  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 DBD27

**Manual Integrations**  
**APPROVED**

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TIC: BM025242.D

(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)

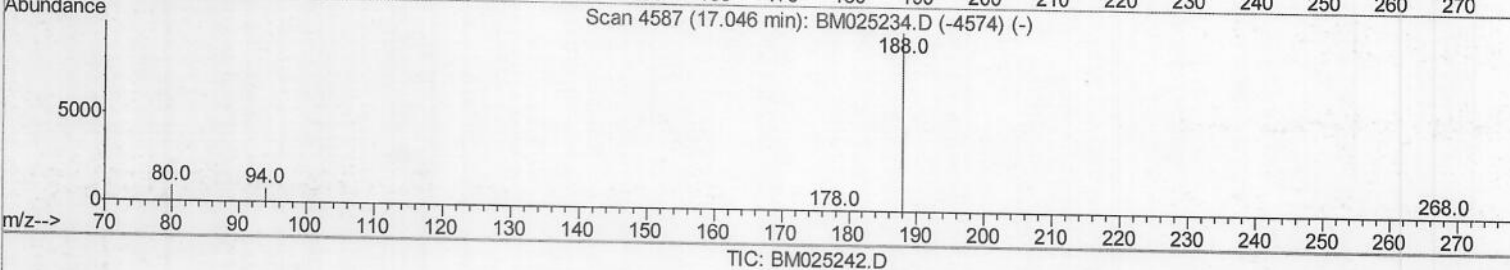
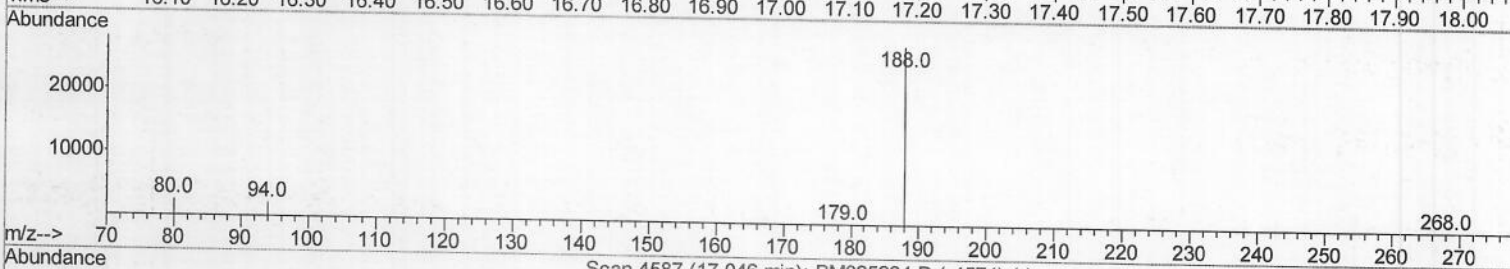
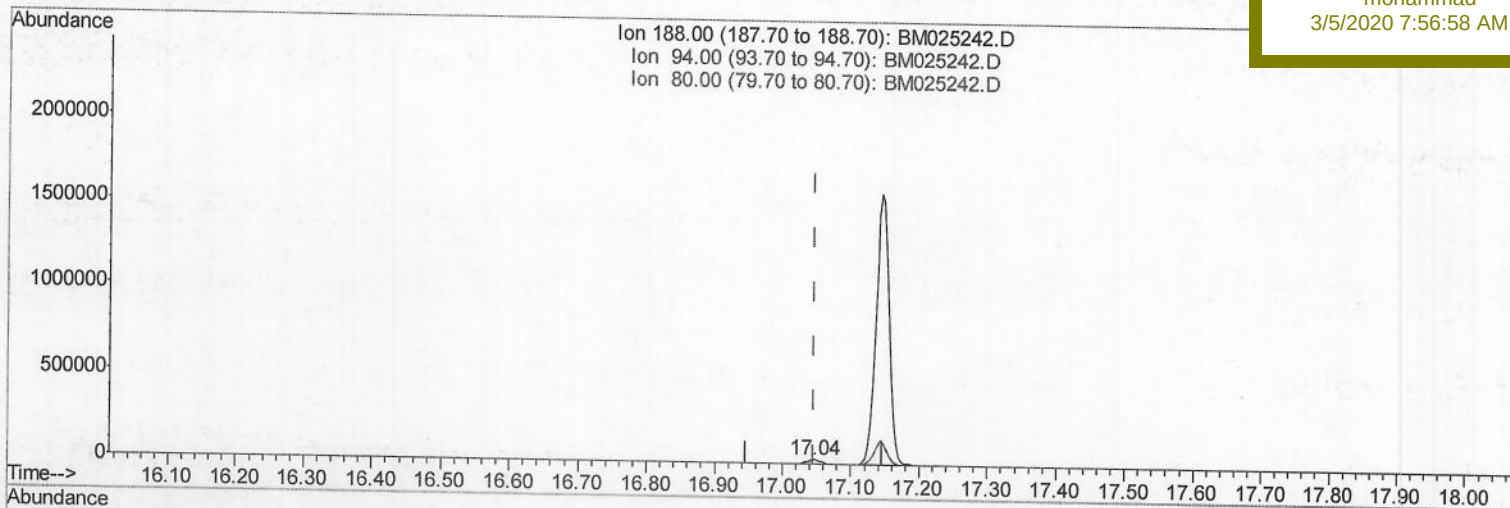
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 ClientSampleId :  
 DBD27

Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.044min (-0.002) 0.40ng/ul m

*Handwritten:* > 10 03/05/20

response 38792

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 26.60 | 8.02# |
| 80.00  | 22.60 | 9.40# |
| 0.00   | 0.00  | 0.00  |



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\  
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Manual Integrations  
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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev (Min) |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 4940     | 0.40  | ng/ul  | 0.00      |
| 2) Naphthalene-d8           | 10.45 | 136  | 21842    | 0.40  | ng/ul  | 0.00      |
| 6) Acenaphthene-d10         | 14.30 | 164  | 16222    | 0.40  | ng/ul  | 0.00      |
| 10) Phenanthrene-d10        | 17.04 | 188  | 38792m   | 0.40  | ng/ul  | 0.00      |
| 16) Chrysene-d12            | 21.23 | 240  | 34460    | 0.40  | ng/ul  | 0.00      |
| 20) Perylene-d12            | 23.42 | 264  | 30428    | 0.40  | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 4) 2-Methylnaphthalene-d10  | 12.04 | 152  | 9731     | 0.24  | ng/ul  | 0.00      |
| 14) Fluoranthene-d10        | 19.07 | 212  | 28225    | 0.22  | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 12) Phenanthrene            | 17.09 | 178  | 3306     | 0.026 | ng/ul  | Ovalue 98 |
| 15) Fluoranthene            | 19.10 | 202  | 5302     | 0.034 | ng/ul  | 98        |
| 17) Pyrene                  | 19.47 | 202  | 3506     | 0.027 | ng/ul# | 91        |

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