

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\  
 Data File : BM025067.D  
 Acq On : 26 Feb 2020 05:42  
 Operator : CG/JU  
 Sample : L1541-11  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBD62

Manual Integrations  
 APPROVED

mohammad  
 2/27/2020 5:00:16 PM

Quant Time: Feb 26 06:46:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 26 03:38:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.70  | 152  | 3123     | 0.40  | ng/ul | 0.00         |
| 2) Naphthalene-d8           | 10.47 | 136  | 12272    | 0.40  | ng/ul | 0.00         |
| 6) Acenaphthene-d10         | 14.32 | 164  | 7939     | 0.40  | ng/ul | 0.00         |
| 10) Phenanthrene-d10        | 17.06 | 188  | 17847m   | 0.40  | ng/ul | 0.00         |
| 16) Chrysene-d12            | 21.25 | 240  | 18892    | 0.40  | ng/ul | 0.00         |
| 20) Perylene-d12            | 23.44 | 264  | 21891    | 0.40  | ng/ul | 0.00         |
| System Monitoring Compounds |       |      |          |       |       |              |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 5700     | 0.25  | ng/ul | 0.00         |
| 14) Fluoranthene-d10        | 19.09 | 212  | 16226    | 0.27  | ng/ul | 0.00         |
| Target Compounds            |       |      |          |       |       |              |
| 11) Pentachlorophenol       | 16.72 | 266  | 187      | 0.034 | ng/ul | Ovalue<br>95 |

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

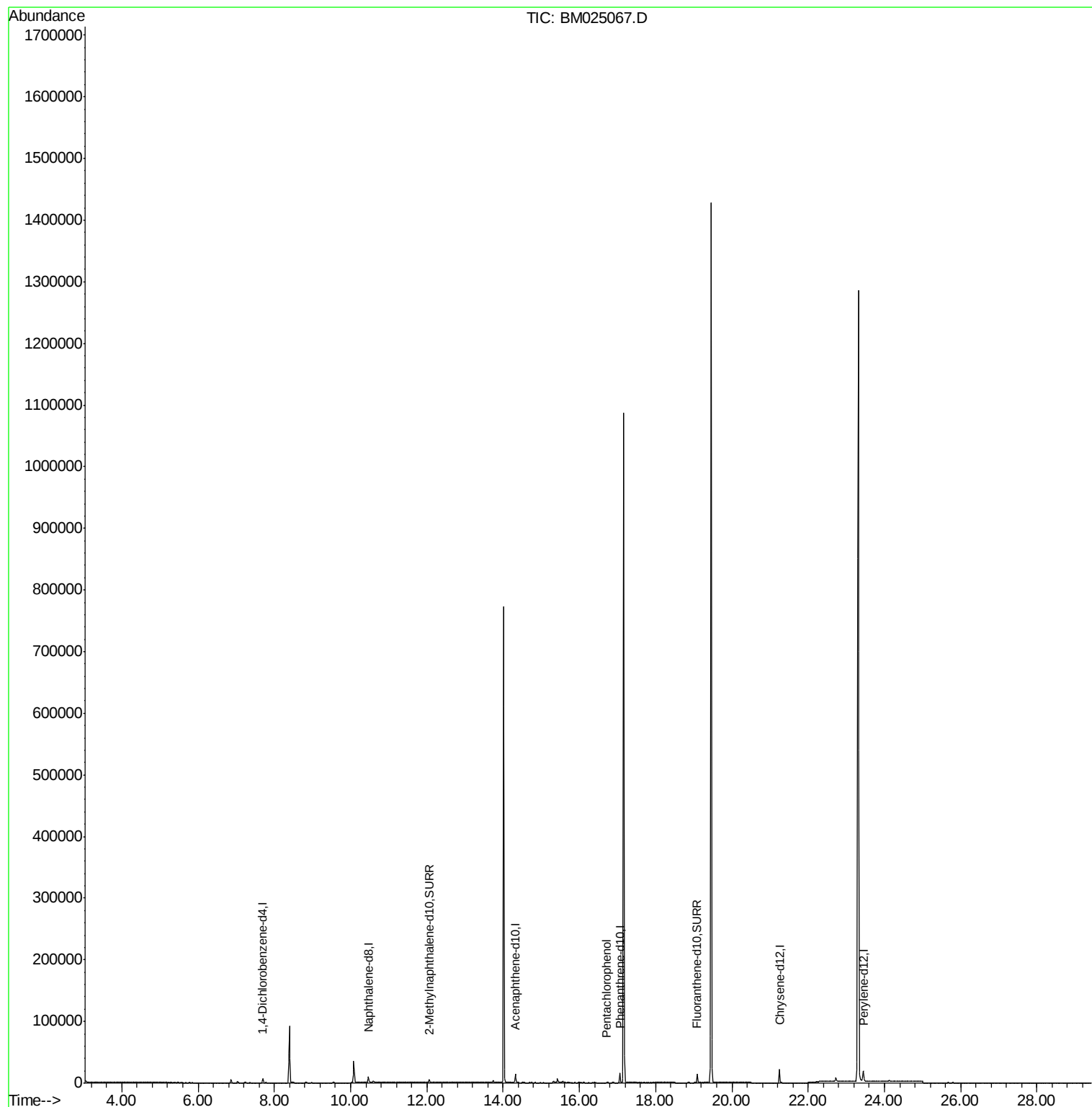
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\  
Data File : BM025067.D  
Acq On : 26 Feb 2020 05:42  
Operator : CG/JU  
Sample : L1541-11  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

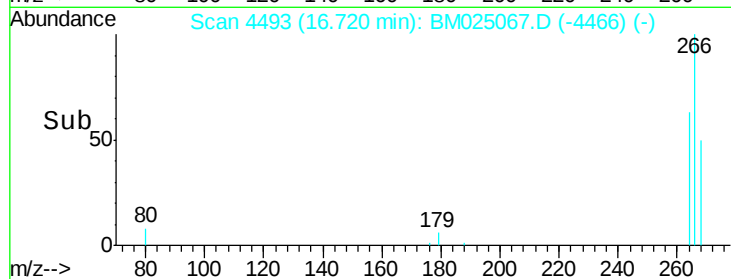
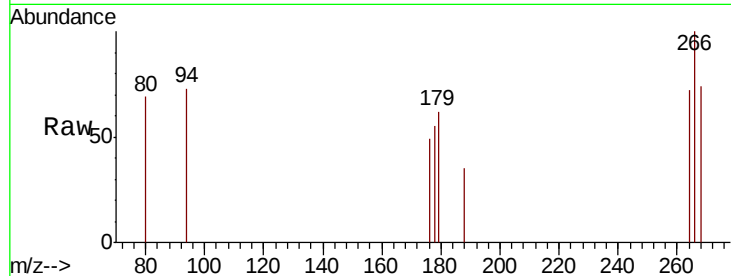
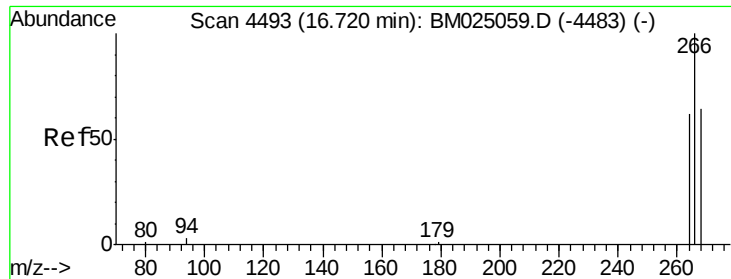
Instrument :  
BNA\_M  
ClientSampleId :  
DBD62

Manual Integrations  
APPROVED

mohammad  
2/27/2020 5:00:16 PM

Quant Time: Feb 26 06:46:50 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 26 03:38:05 2020  
Response via : Initial Calibration





#11  
 Pentachlorophenol  
 Concen: 0.034 ng/ul  
 RT: 16.72 min Scan# 4493  
 Delta R.T. -0.01 min  
 Lab File: BM025067.D  
 Acq: 26 Feb 2020 05:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBD62

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 67.4  | 49.8  | 74.6  |
| 268     | 64.2  | 49.0  | 73.4  |

Manual Integrations  
 APPROVED

mohammad  
 2/27/2020 5:00:16 PM

