

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
 Data File : BM025146.D  
 Acq On : 28 Feb 2020 22:57  
 Operator : CG/JU  
 Sample : L1507-12  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBD10

Manual Integrations  
 APPROVED

Sohil  
 3/3/2020 8:39:18 AM

Quant Time: Feb 29 05:48:06 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 : Sat Feb 29 04:43:59 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 3213     | 0.40  | ng/ul | 0.00         |
| 2) Naphthalene-d8           | 10.46 | 136  | 12789    | 0.40  | ng/ul | 0.00         |
| 6) Acenaphthene-d10         | 14.31 | 164  | 8596     | 0.40  | ng/ul | 0.00         |
| 10) Phenanthrene-d10        | 17.06 | 188  | 19778m   | 0.40  | ng/ul | 0.00         |
| 16) Chrysene-d12            | 21.24 | 240  | 20680    | 0.40  | ng/ul | 0.00         |
| 20) Perylene-d12            | 23.43 | 264  | 23114    | 0.40  | ng/ul | 0.00         |
| System Monitoring Compounds |       |      |          |       |       |              |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 8804     | 0.37  | ng/ul | 0.00         |
| 14) Fluoranthene-d10        | 19.08 | 212  | 25263    | 0.37  | ng/ul | 0.00         |
| Target Compounds            |       |      |          |       |       |              |
| 11) Pentachlorophenol       | 16.71 | 266  | 382      | 0.063 | ng/ul | Ovalue<br>95 |

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

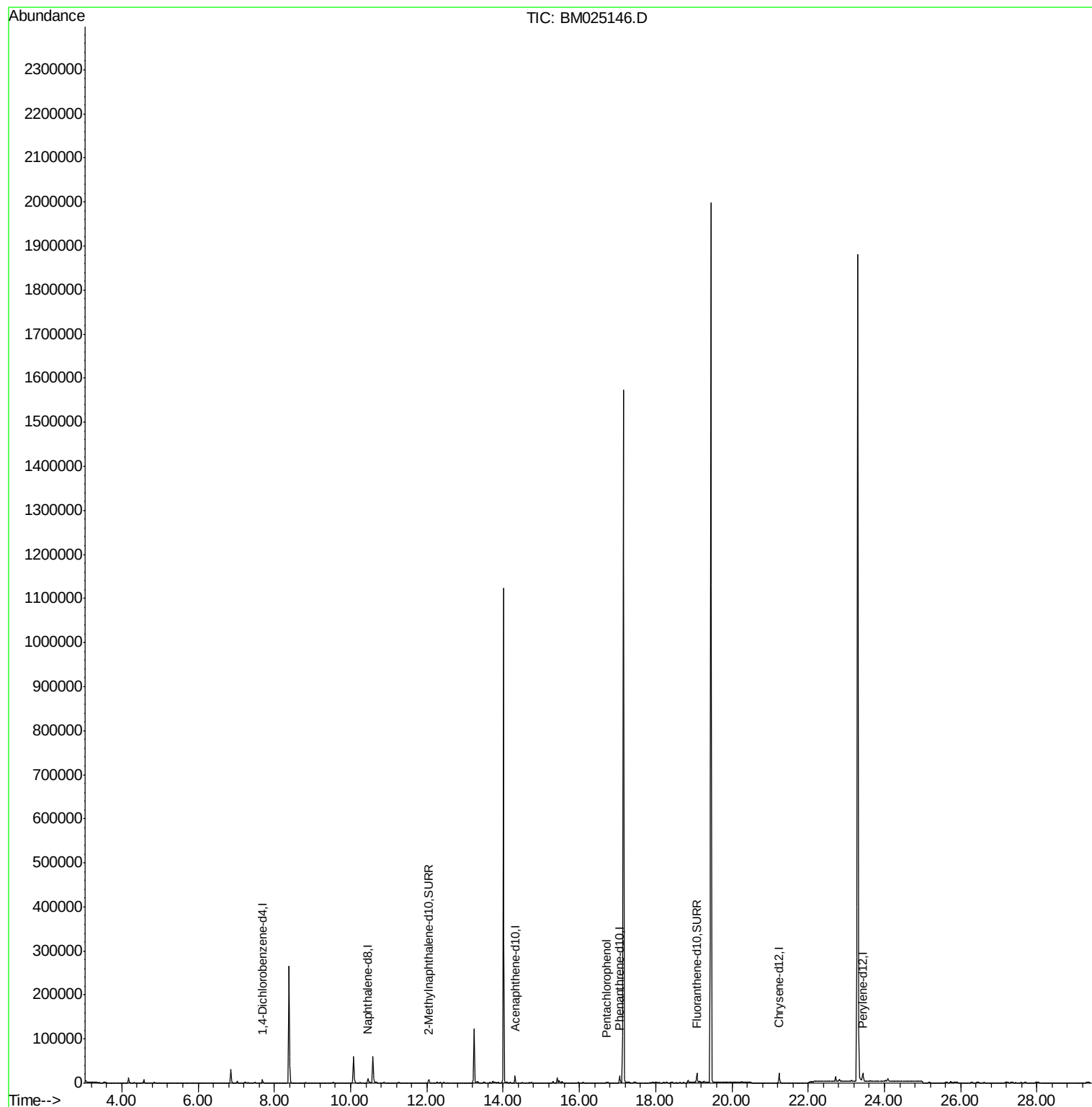
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
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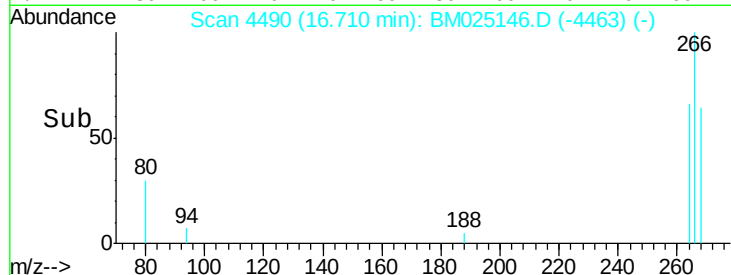
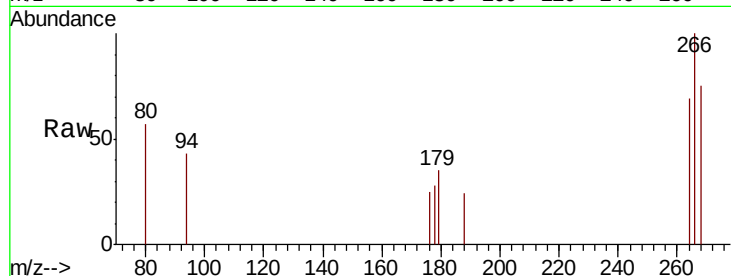
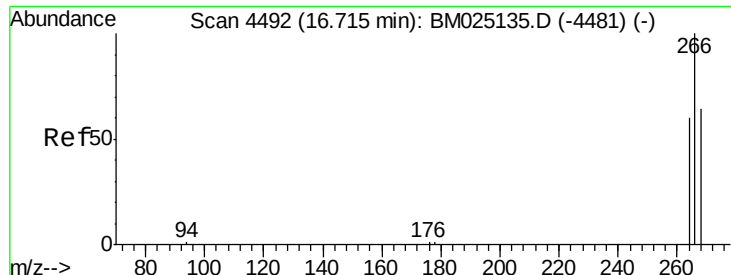
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#11  
 Pentachlorophenol  
 Concen: 0.063 ng/ul  
 RT: 16.71 min Scan# 4490  
 Delta R.T. -0.01 min  
 Lab File: BM025146.D  
 Acq: 28 Feb 2020 22:57

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.8  | 49.8  | 74.6  |
| 268     | 68.1  | 49.0  | 73.4  |

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