

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\  
 Data File : BM004744.D  
 Acq On : 23 Mar 2016 01:56  
 Operator : UM/SJ  
 Sample : H1835-21  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4T32

Manual Integrations  
 APPROVED

Sohil  
 4/5/2016 5:21:23 PM

Quant Time: Apr 05 16:36:01 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 05 15:47:13 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1371     | 0.40 | ng/ul | 0.00         |
| 4) Naphthalene-d8           | 10.62 | 136  | 5609     | 0.40 | ng/ul | 0.00         |
| 8) Acenaphthene-d10         | 14.47 | 164  | 2985     | 0.40 | ng/ul | 0.00         |
| 12) Phenanthrene-d10        | 17.21 | 188  | 5985m    | 0.40 | ng/ul | 0.00         |
| 18) Chrysene-d12            | 21.39 | 240  | 5069     | 0.40 | ng/ul | -0.02        |
| 22) Perylene-d12            | 23.68 | 264  | 3570m    | 0.40 | ng/ul | -0.02        |
| System Monitoring Compounds |       |      |          |      |       |              |
| 2) 1,4-Dioxane-d8           | 3.32  | 96   | 1572     | 0.47 | ng/uL | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 12.22 | 152  | 1980     | 0.31 | ng/ul | 0.00         |
| 16) Fluoranthene-d10        | 19.23 | 212  | 4781     | 0.40 | ng/ul | 0.00         |
| Target Compounds            |       |      |          |      |       |              |
| 13) Pentachlorophenol       | 16.87 | 266  | 28       | 0.03 | ng/ul | Ovalue<br>97 |

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

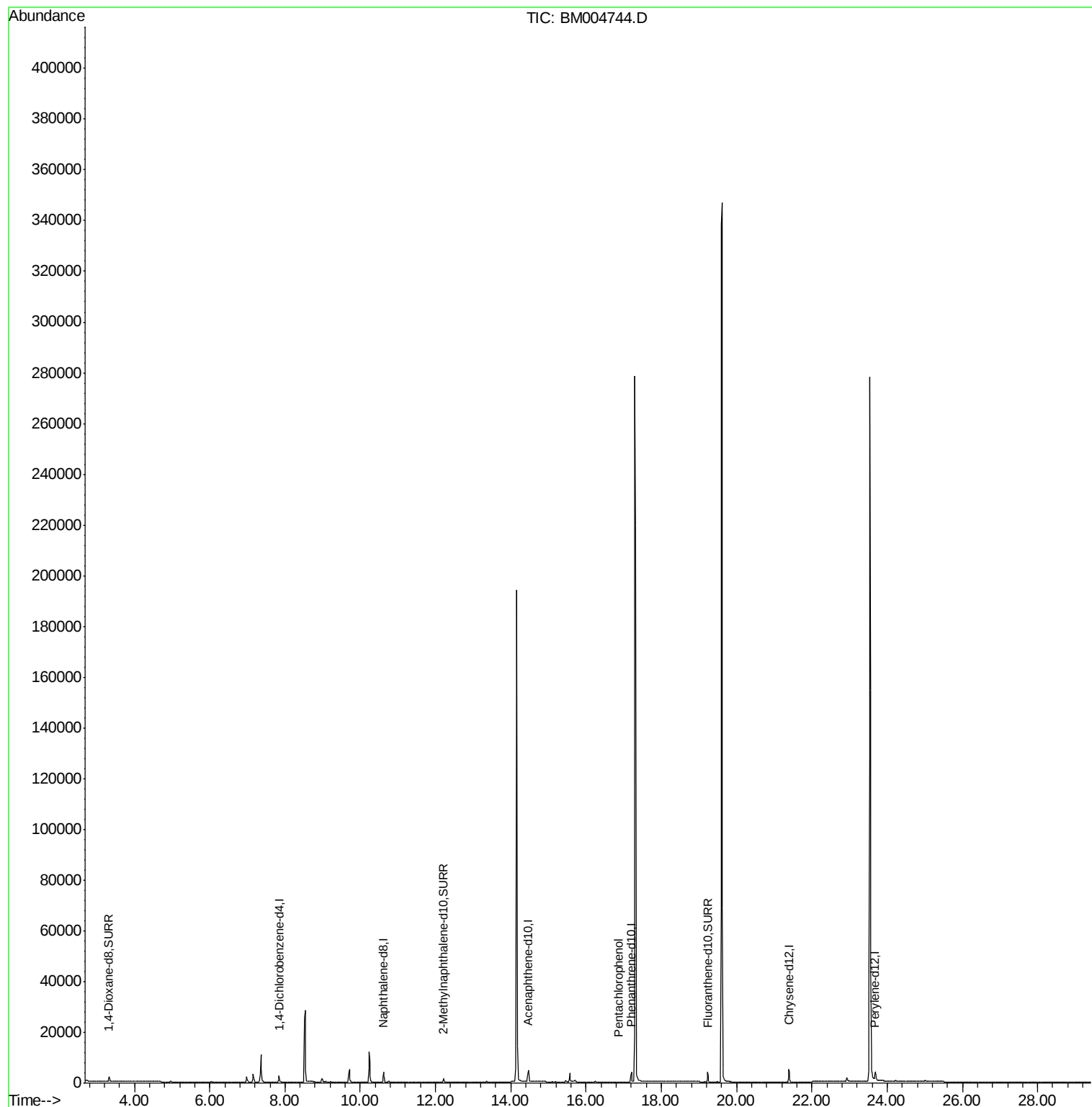
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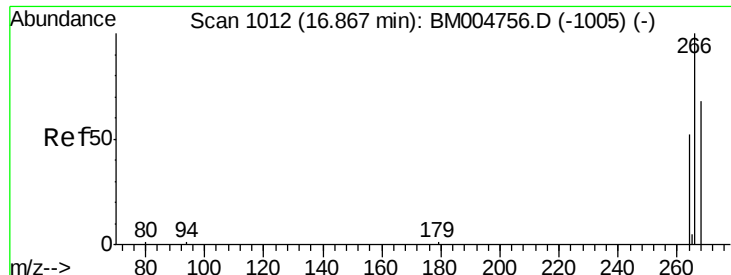
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#13  
 Pentachlorophenol  
 Concen: 0.03 ng/ul  
 RT: 16.87 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BM004744.D  
 Acq: 23 Mar 2016 01:56

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4T32

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 266   | Resp: | 28   |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 67.9  | 51.8  | 77.8 |
| 268       | 57.1  | 46.8  | 70.2 |

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