

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\  
 Data File : BM004738.D  
 Acq On : 22 Mar 2016 21:44  
 Operator : UM/SJ  
 Sample : H1835-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4T22

Manual Integrations  
 APPROVED

Sohil  
 4/5/2016 5:21:09 PM

Quant Time: Apr 05 16:27:22 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  | 1235     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.62 | 136  | 5056     | 0.40 | ng/ul  | 0.00     |
| 8) Acenaphthene-d10         | 14.47 | 164  | 2677     | 0.40 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.21 | 188  | 5349m    | 0.40 | ng/ul  | 0.00     |
| 18) Chrysene-d12            | 21.40 | 240  | 4116     | 0.40 | ng/ul  | -0.01    |
| 22) Perylene-d12            | 23.69 | 264  | 3042m    | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 2) 1,4-Dioxane-d8           | 3.32  | 96   | 1591     | 0.53 | ng/uL  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.22 | 152  | 1892     | 0.33 | ng/ul  | 0.00     |
| 16) Fluoranthene-d10        | 19.24 | 212  | 4746     | 0.44 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 13) Pentachlorophenol       | 16.87 | 266  | 44       | 0.06 | ng/ul# | 81       |

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

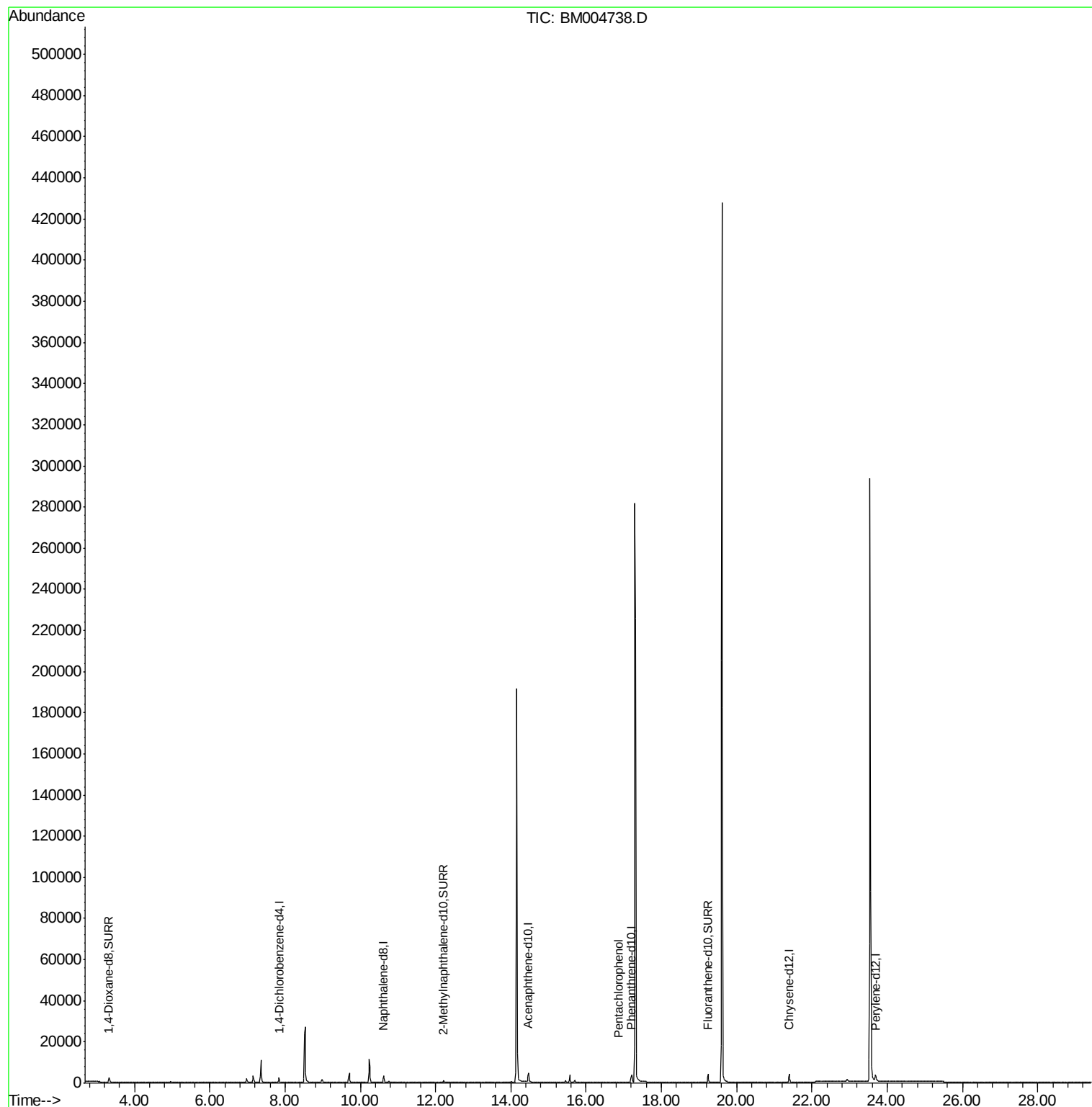
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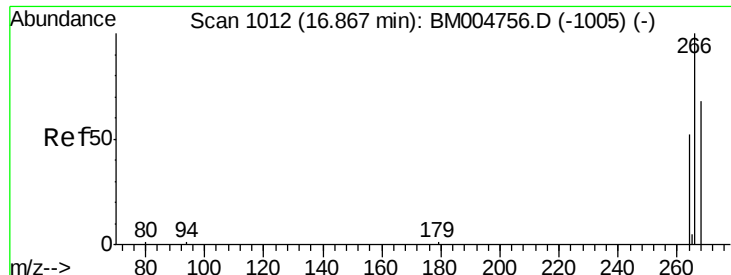
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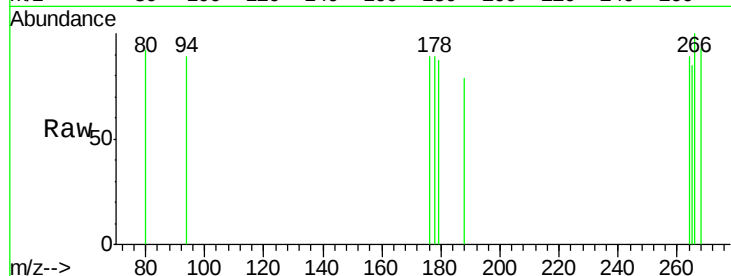
#13  
 Pentachlorophenol  
 Concen: 0.06 ng/ul  
 RT: 16.87 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BM004738.D  
 Acq: 22 Mar 2016 21:44

Instrument :  
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 ClientSampleId :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 36.4  | 51.8  | 77.8# |
| 268     | 59.1  | 46.8  | 70.2  |

Manual Integrations  
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Abundance Ion 266.00 (265.70 to 266.70): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

