

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM100119\  
 Data File : BM022866.D  
 Acq On : 01 Oct 2019 22:18  
 Operator : JU  
 Sample : PB123400BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK00

Quant Time: Oct 02 01:10:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 27 18:03:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 242646   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 1130489  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.44 | 164  | 748749   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.17 | 188  | 1477047  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.36 | 240  | 1036873  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.62 | 264  | 993011   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 29358    | 5.23  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 217891   | 10.16 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 366001   | 31.19 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.33  | 132  | 426182   | 24.69 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 321490   | 18.31 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 266711   | 30.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 297909   | 31.27 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 508254   | 26.79 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 166009   | 7.20  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.85 | 166  | 1761795  | 30.32 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.13 | 160  | 2032232  | 30.29 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.63 | 143  | 90990    | 7.92  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.43 | 176  | 1466603  | 29.61 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 233157   | 24.26 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.27 | 188  | 2287409  | 31.71 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.57 | 212  | 2280123  | 40.86 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.47 | 264  | 1669252  | 32.49 | ng/ul | -0.02    |

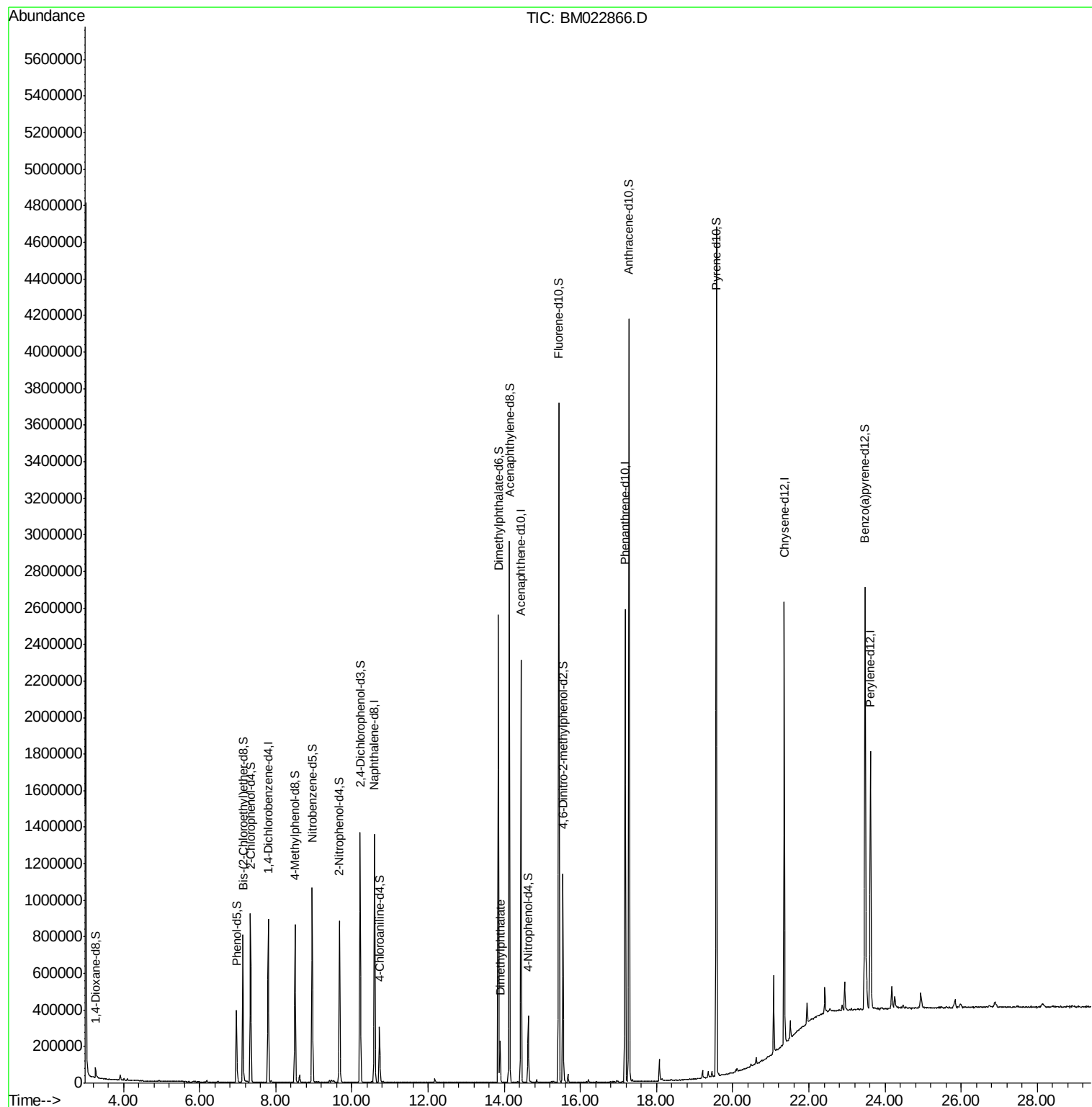
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.89 | 163  | 137647   | 2.306 | ng/ul | 100    |

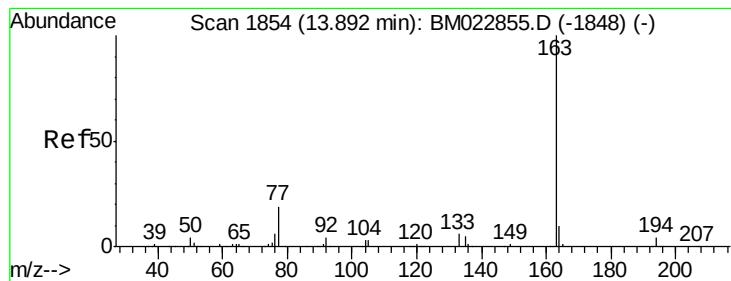
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.306 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM022866.D

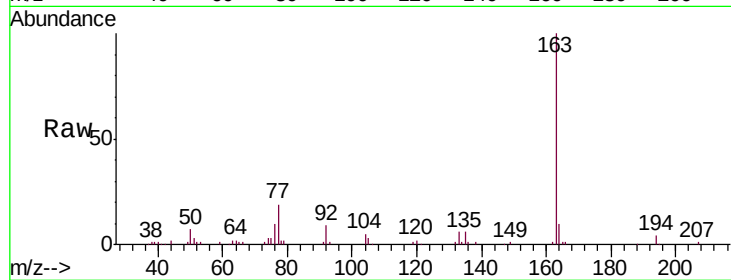
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 137647 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.4   | 5.0    |
| 164      | 9.9   | 8.1   | 12.1   |

