

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\  
 Data File : BM028438.D  
 Acq On : 18 Jan 2021 23:35  
 Operator : CG/JU  
 Sample : M1099-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F1C01

Quant Time: Jan 19 00:39:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 18 23:34:50 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 32777    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.90 | 136  | 125603   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 66709    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 126593   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.57 | 240  | 115366   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.89 | 264  | 114244   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 4967   | 6.38  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 91619  | 32.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 57922  | 33.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.61  | 132 | 79650  | 32.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.79  | 113 | 73093  | 32.34 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.26  | 128 | 35874  | 33.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.99  | 143 | 39655  | 33.79 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165 | 69039  | 32.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.04 | 131 | 90448  | 36.33 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 184070 | 34.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 235084 | 34.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 28441  | 28.66 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.71 | 176 | 150300 | 32.83 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200 | 21397  | 24.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.55 | 188 | 216783 | 33.26 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.82 | 212 | 225987 | 33.54 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.74 | 264 | 230158 | 35.50 | ng/ul | 0.00 |

## Target Compounds

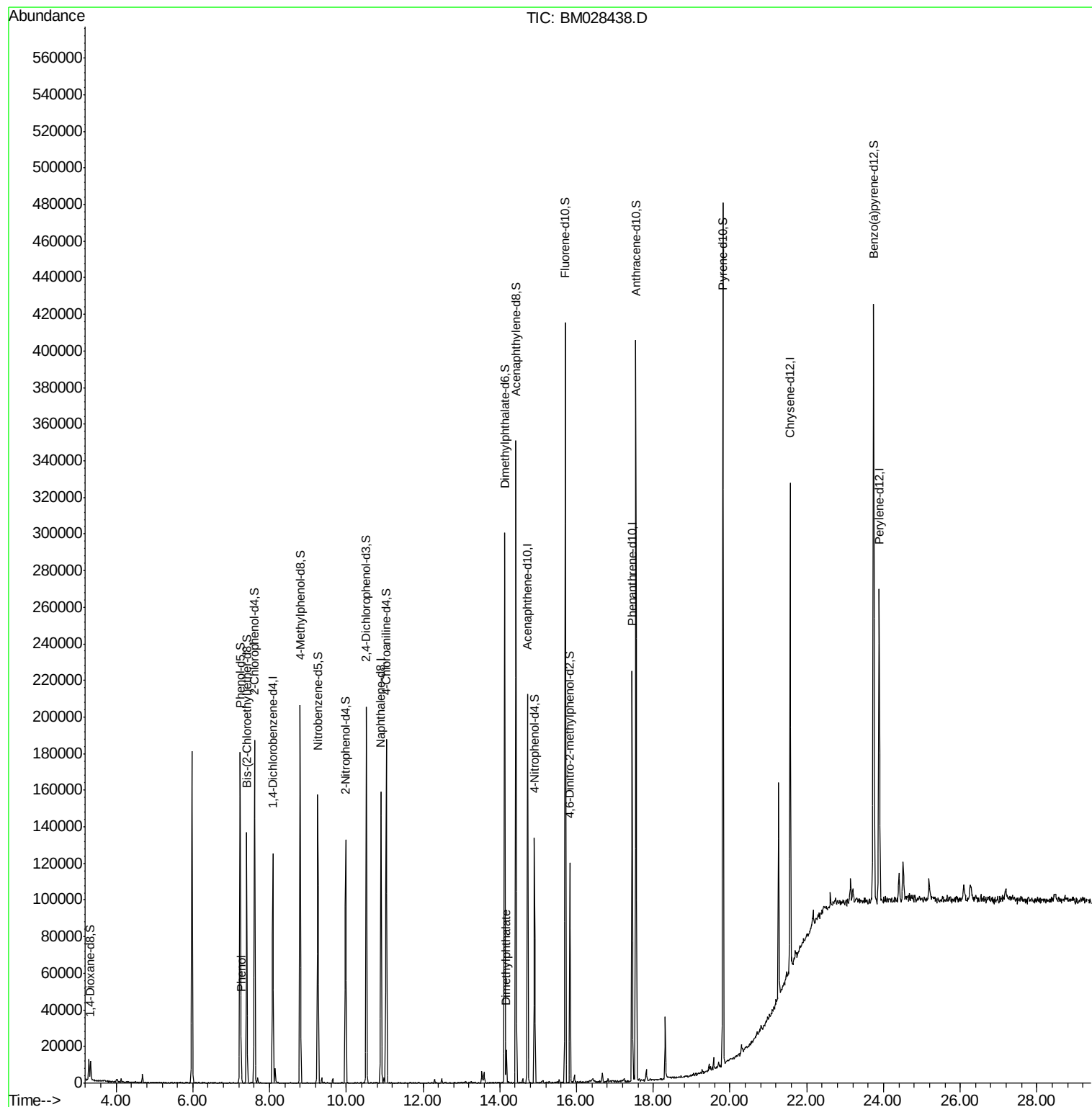
|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 6) Phenol             | 7.26  | 94  | 6825  | 2.451 | ng/ul 97 |
| 45) Dimethylphthalate | 14.17 | 163 | 10466 | 1.949 | ng/ul 99 |

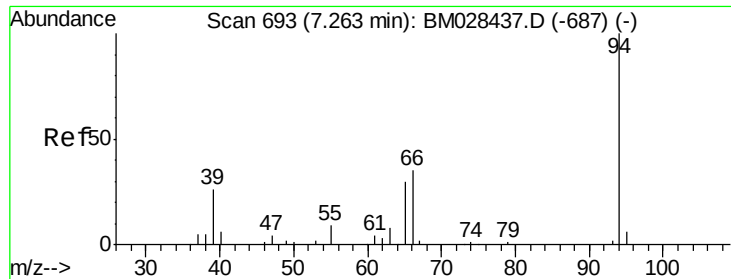
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.451 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028438.D

Acq: 18 Jan 2021 23:35

Instrument :

BNA\_M

ClientSampleId :

F1C01

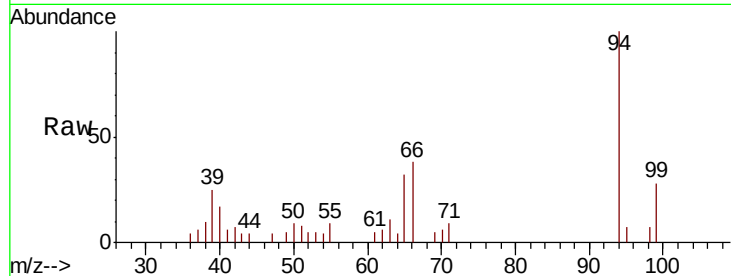
Tot Ion: 94 Resp: 6825

Ion Ratio Lower Upper

94 100

65 32.1 25.6 38.4

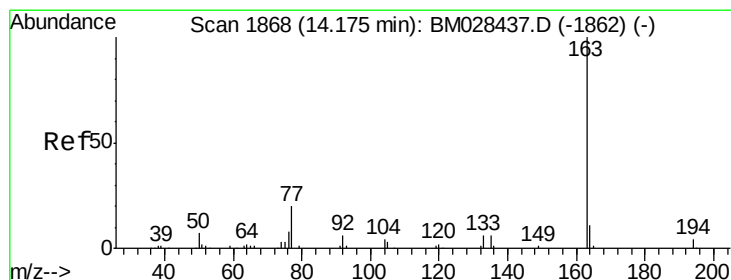
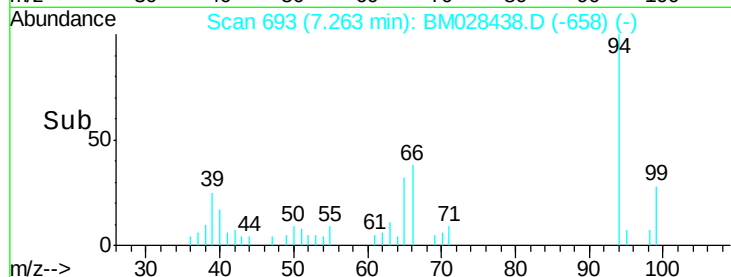
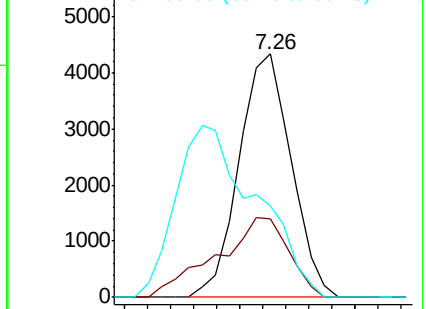
66 37.7 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028437.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM028437.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM028437.D (-687) (-)



#45

Dimethylphthalate

Concen: 1.949 ng/ul

RT: 14.17 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM028438.D

Acq: 18 Jan 2021 23:35

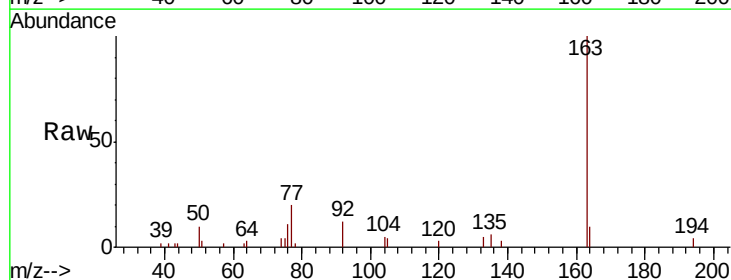
Tgt Ion:163 Resp: 10466

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM028437.D (-1862) (-)

Ion 194.00 (193.70 to 194.70): BM028437.D (-1862) (-)

Ion 164.00 (163.70 to 164.70): BM028437.D (-1862) (-)

