

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\  
 Data File : BM028441.D  
 Acq On : 19 Jan 2021 01:24  
 Operator : CG/JU  
 Sample : M1099-12  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F1C08

Quant Time: Jan 19 02:17:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 18 10:13:28 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 36157    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.90 | 136  | 143798   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.72 | 164  | 79512    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 160717   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.57 | 240  | 154921   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.89 | 264  | 152675   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 4543   | 5.29  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 86357  | 27.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 54427  | 28.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.61  | 132 | 74702  | 27.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.79  | 113 | 70200  | 28.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.26  | 128 | 33934  | 27.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.98  | 143 | 37190  | 27.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165 | 67612  | 27.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.04 | 131 | 92349  | 32.40 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 180831 | 28.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.42 | 160 | 237810 | 29.49 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.90 | 143 | 28084  | 23.74 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.71 | 176 | 154311 | 28.28 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200 | 19427  | 17.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.54 | 188 | 232770 | 28.13 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.81 | 212 | 249269 | 27.55 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.74 | 264 | 258294 | 29.81 | ng/ul | 0.00 |

## Target Compounds

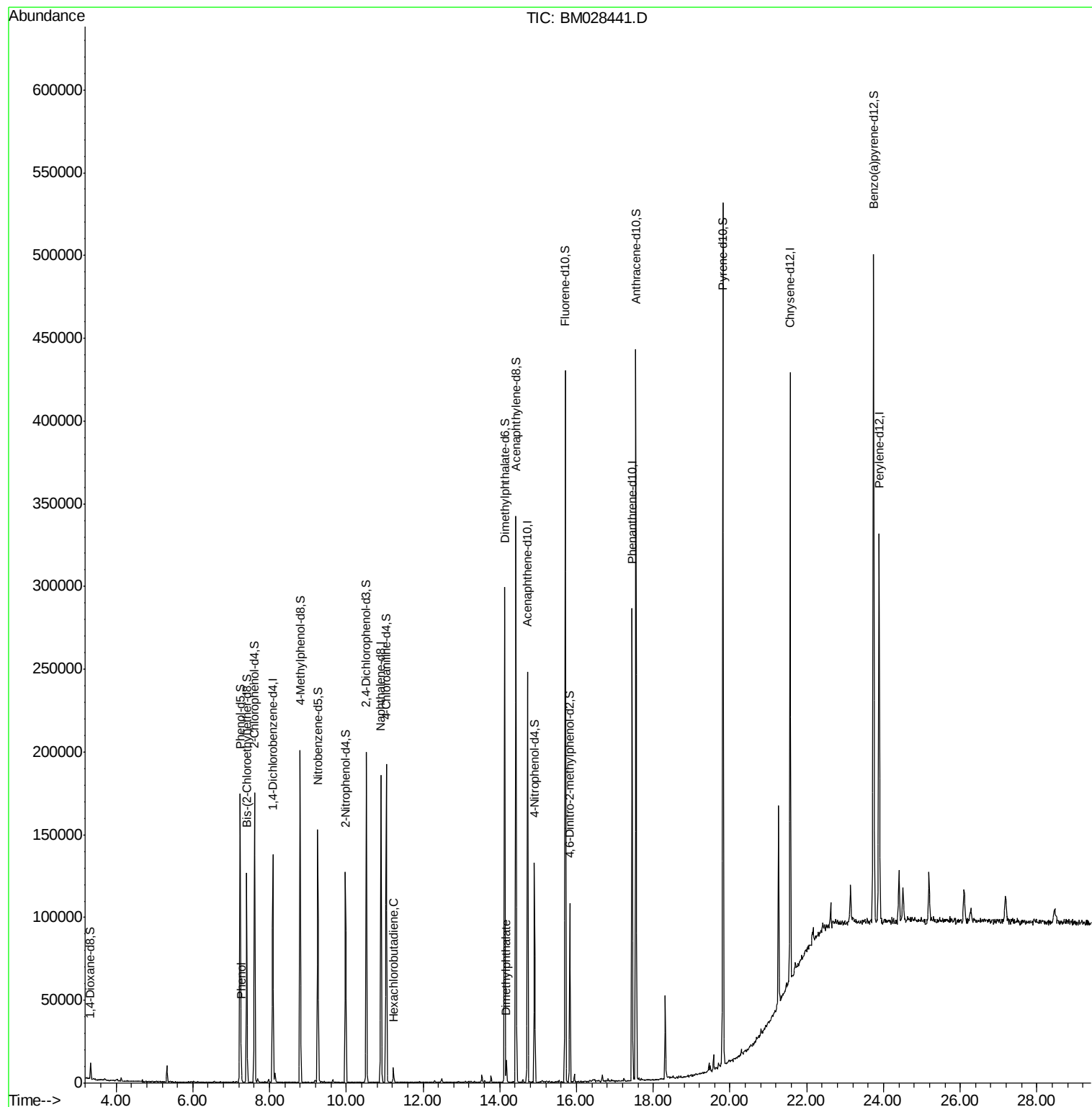
|                         |       |     |      |             | Ovalue |
|-------------------------|-------|-----|------|-------------|--------|
| 6) Phenol               | 7.26  | 94  | 5666 | 1.845 ng/ul | 97     |
| 31) Hexachlorobutadiene | 11.23 | 225 | 2297 | 1.496 ng/ul | 95     |
| 45) Dimethylphthalate   | 14.17 | 163 | 8228 | 1.286 ng/ul | 99     |

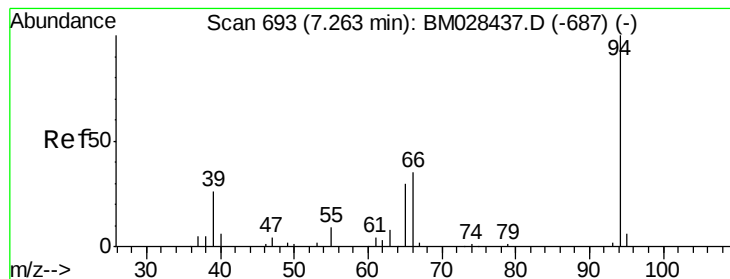
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.845 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028441.D

Acq: 19 Jan 2021 01:24

Instrument :

BNA\_M

ClientSampleID :

F1C08

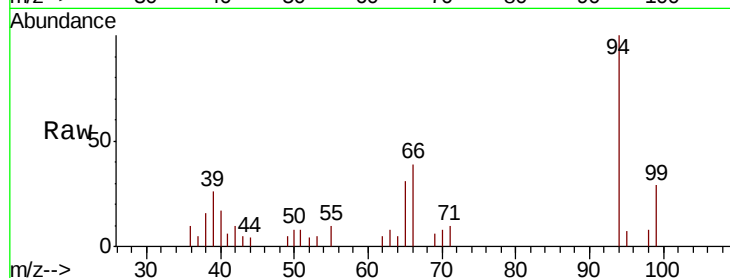
Tot Ion: 94 Resp: 5666

Ion Ratio Lower Upper

94 100

65 31.2 25.6 38.4

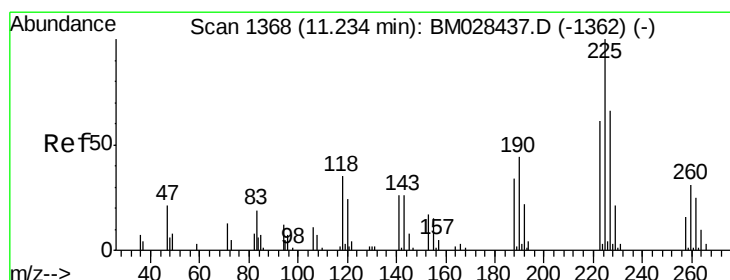
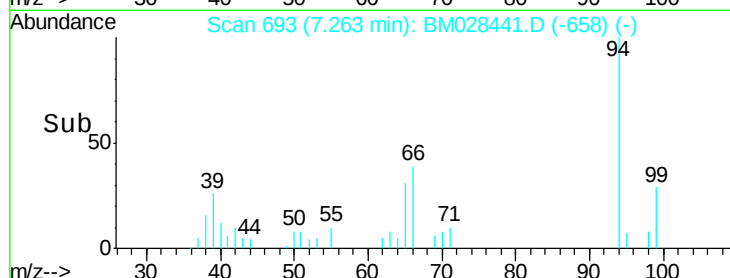
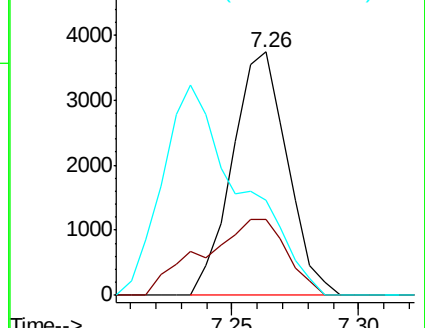
66 38.9 33.0 49.4



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) (-)



#31

Hexachlorobutadiene

Concen: 1.496 ng/ul

RT: 11.23 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BM028441.D

Acq: 19 Jan 2021 01:24

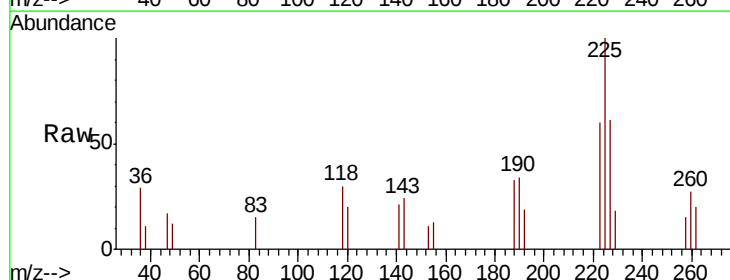
Tgt Ion: 225 Resp: 2297

Ion Ratio Lower Upper

225 100

223 59.6 50.8 76.2

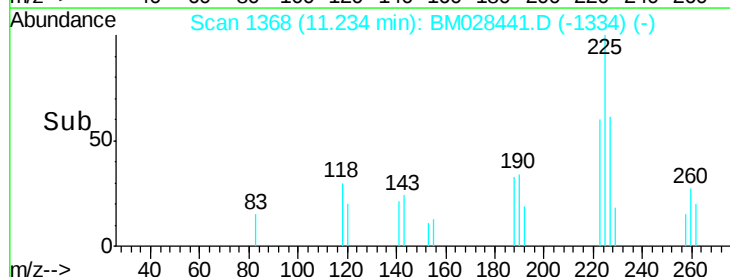
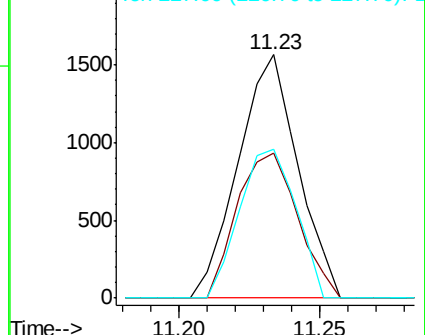
227 61.2 51.8 77.8

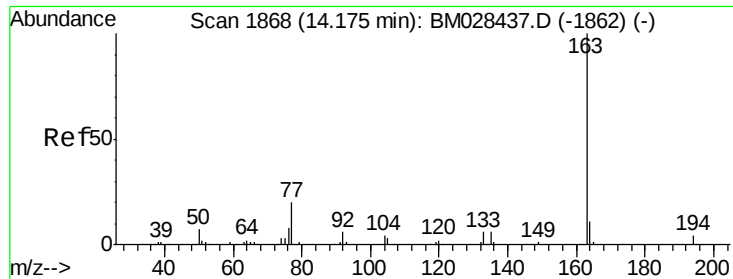


Abundance Ion 225.00 (224.70 to 225.70): BM028437.D (-1362) (-)

Ion 223.00 (222.70 to 223.70): BM028437.D (-1362) (-)

Ion 227.00 (226.70 to 227.70): BM028437.D (-1362) (-)





#45

Dimethylphthalate

Concen: 1.286 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

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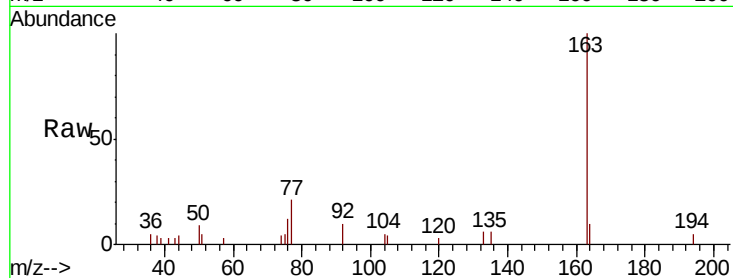
Tot Ion:163 Resp: 8228

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

8000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

