

Data File : BM023869.D  
Acq On : 22 Nov 2019 21:22  
Operator : JU  
Sample : K5784-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JLNB4

Quant Time: Nov 23 04:26:54 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Nov 23 04:23:51 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 310109   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1255558  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.17 | 164  | 779776   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.92 | 188  | 1684400  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1651991  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.28 | 264  | 1993173  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 42803   | 5.69  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 209501  | 7.41  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 477166  | 29.38 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 559070  | 27.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 360955  | 16.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 327795  | 36.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 369318  | 39.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 636900  | 29.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.44 | 131 | 59092   | 2.50  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.59 | 166 | 2080834 | 34.22 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.86 | 160 | 2502242 | 36.06 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 66934   | 6.45  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.17 | 176 | 1881509 | 35.04 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 248603  | 25.52 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.02 | 188 | 3249879 | 40.67 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.33 | 212 | 3586804 | 41.64 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.15 | 264 | 4289889 | 40.90 | ng/ul | 0.00 |

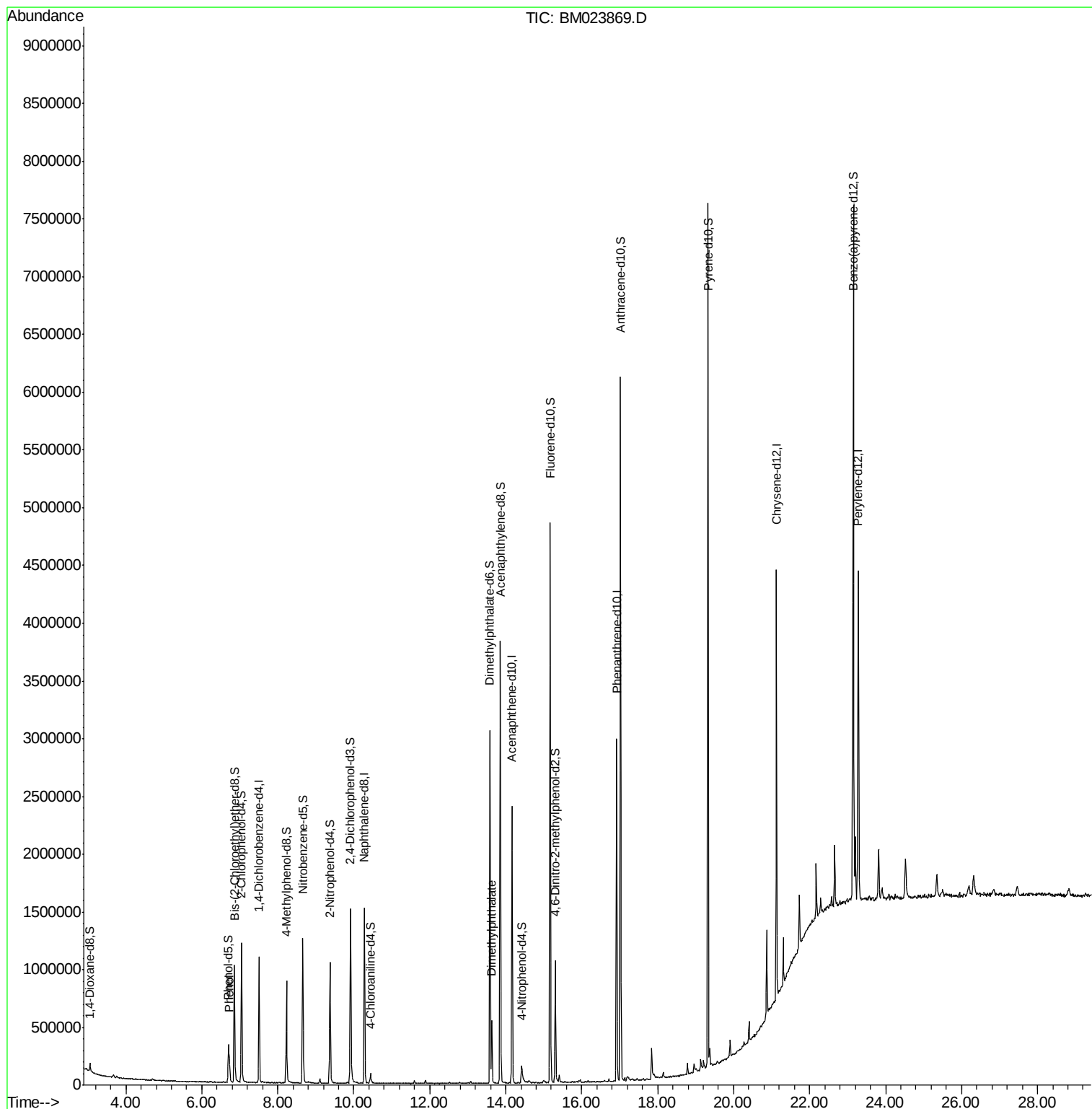
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.73  | 94  | 113915 | 3.912 ng/ul | 99     |
| 45) Dimethylphthalate | 13.64 | 163 | 354799 | 5.954 ng/ul | 99     |

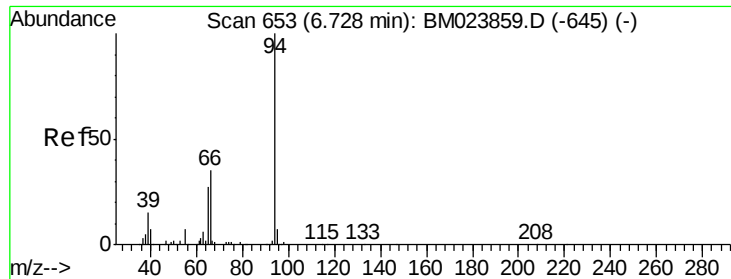
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.912 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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BNA\_M

ClientSampleId :

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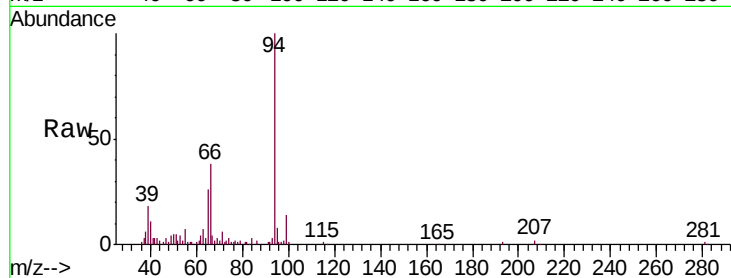
Tgt Ion: 94 Resp: 113915

Ion Ratio Lower Upper

94 100

65 26.1 21.4 32.2

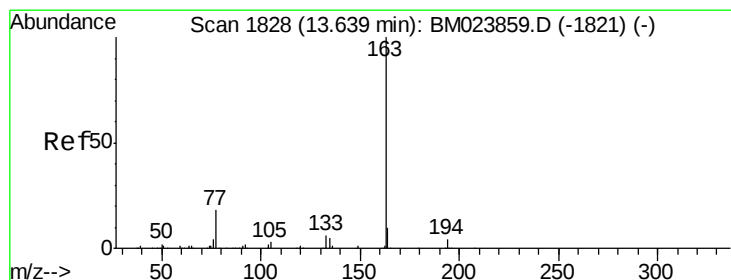
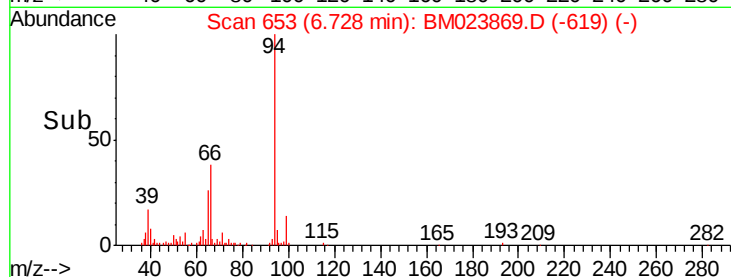
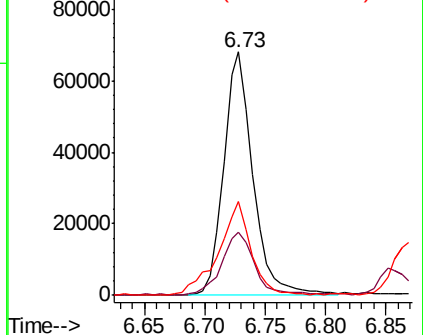
66 38.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023869.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023869.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023869.D (-645) (-)



#45

Dimethylphthalate

Concen: 5.954 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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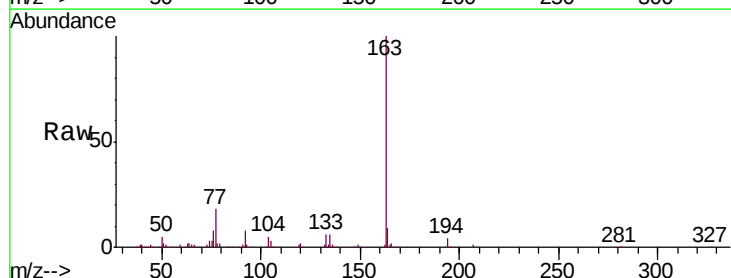
Tgt Ion: 163 Resp: 354799

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023869.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BM023869.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BM023869.D (-1794) (-)

