

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121219\  
 Data File : BM024053.D  
 Acq On : 12 Dec 2019 11:47  
 Operator : JU  
 Sample : K6088-12  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BN9

Quant Time: Dec 13 02:59:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 07 04:26:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 419466   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 1815184  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.13 | 164  | 1152274  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 2359478  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1787154  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.23 | 264  | 1870646  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 30086    | 3.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.66  | 99   | 582879   | 15.85 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67   | 389711   | 18.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.01  | 132  | 476597   | 16.77 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.19  | 113  | 441072   | 15.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.62  | 128  | 237647   | 16.87 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.34  | 143  | 249865   | 15.60 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165  | 465081   | 15.34 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.39 | 131  | 510211   | 15.33 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.56 | 166  | 1570227  | 17.54 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.82 | 160  | 1840448  | 17.54 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.37 | 143  | 161206   | 10.71 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.13 | 176  | 1368684  | 18.17 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200  | 185644   | 12.53 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.99 | 188  | 2011708  | 17.85 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.29 | 212  | 2243599  | 24.30 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.10 | 264  | 1980227  | 20.03 | ng/ul | -0.01    |

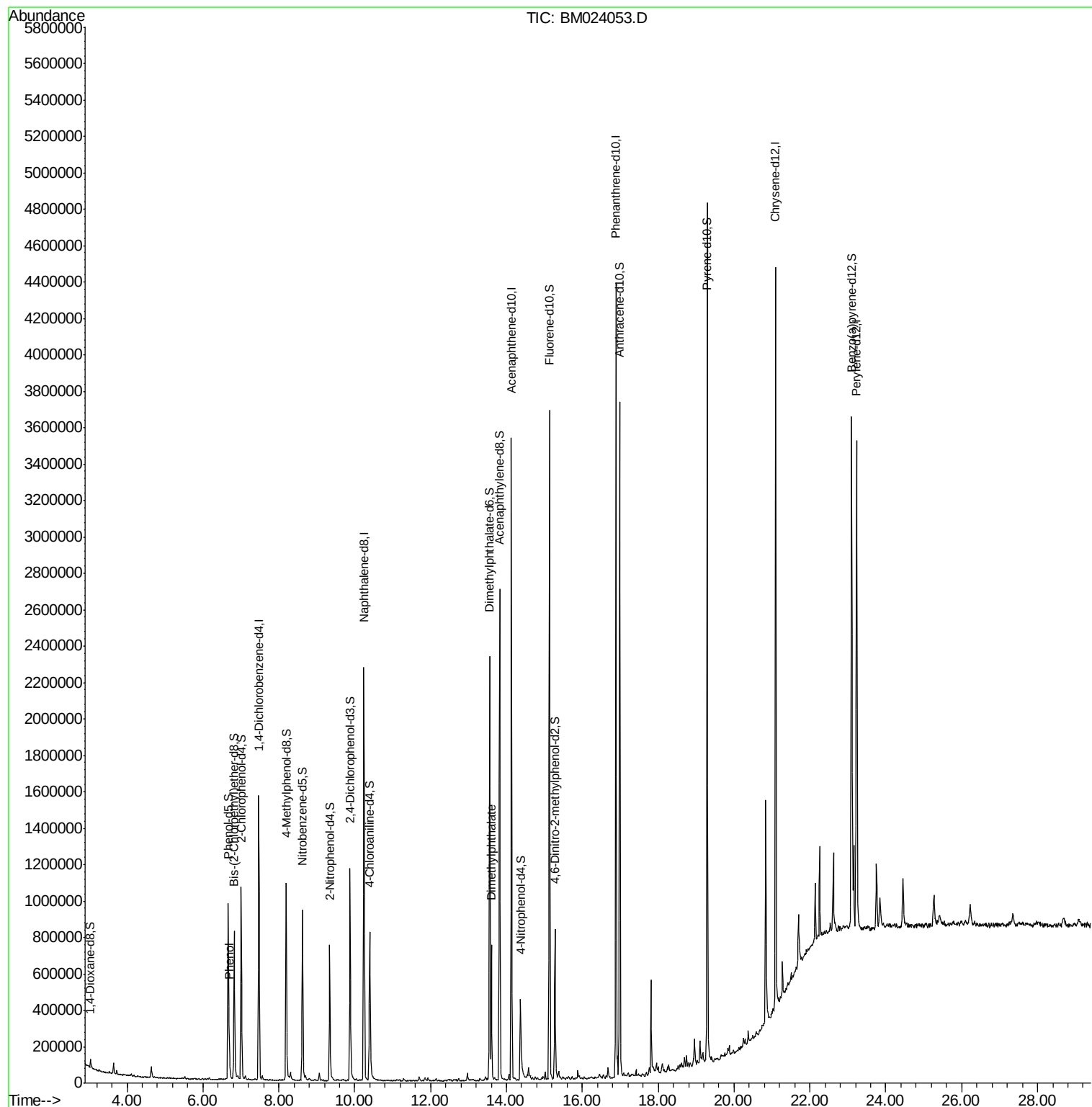
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.69  | 94   | 112022   | 2.962 | ng/ul | 96     |
| 45) Dimethylphthalate | 13.60 | 163  | 482279   | 5.503 | ng/ul | 100    |

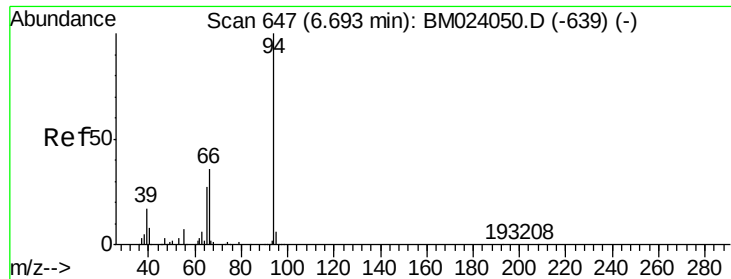
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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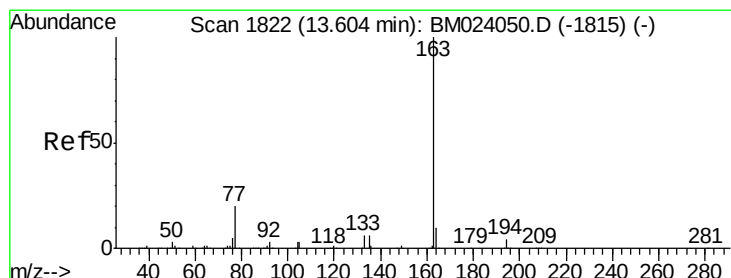
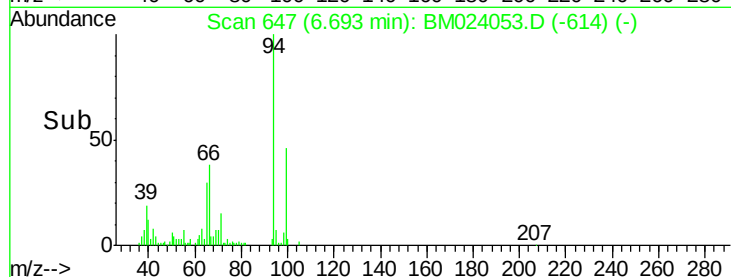
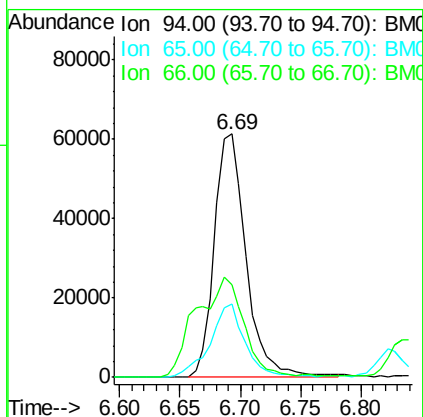
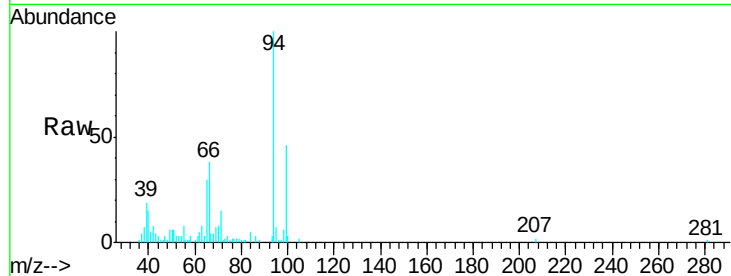
#6

Phenol

Concen: 2.962 ng/ul  
 RT: 6.69 min Scan# 647  
 Delta R.T. -0.01 min  
 Lab File: BM024053.D  
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Tgt Ion: 94 Resp: 112022  
 Ion Ratio Lower Upper  
 94 100  
 65 29.9 21.7 32.5  
 66 37.9 28.8 43.2



#45

Dimethylphthalate

Concen: 5.503 ng/ul  
 RT: 13.60 min Scan# 1822  
 Delta R.T. -0.01 min  
 Lab File: BM024053.D  
 Acq: 12 Dec 2019 11:47

Tgt Ion: 163 Resp: 482279  
 Ion Ratio Lower Upper  
 163 100  
 194 4.3 3.3 4.9  
 164 9.8 7.9 11.9

