

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032819\  
 Data File : BM019554.D  
 Acq On : 28 Mar 2019 23:12  
 Operator : JU/SJ  
 Sample : K2065-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5K1

Quant Time: Mar 29 05:58:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 04:57:19 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 127344   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 547834   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 319136   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 721879   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 846369   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 1076617  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 28740   | 8.84  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 406637  | 35.86 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 278124  | 36.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 329866  | 38.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 330022  | 38.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 158290  | 40.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 189897  | 43.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 313585  | 38.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 428465  | 43.47 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 1047750 | 40.69 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 1319925 | 40.99 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 127803  | 31.66 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 913432  | 41.17 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 155786  | 32.63 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 1450684 | 41.88 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.41 | 212 | 1627491 | 41.63 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 2164892 | 37.93 | ng/ul | 0.00 |

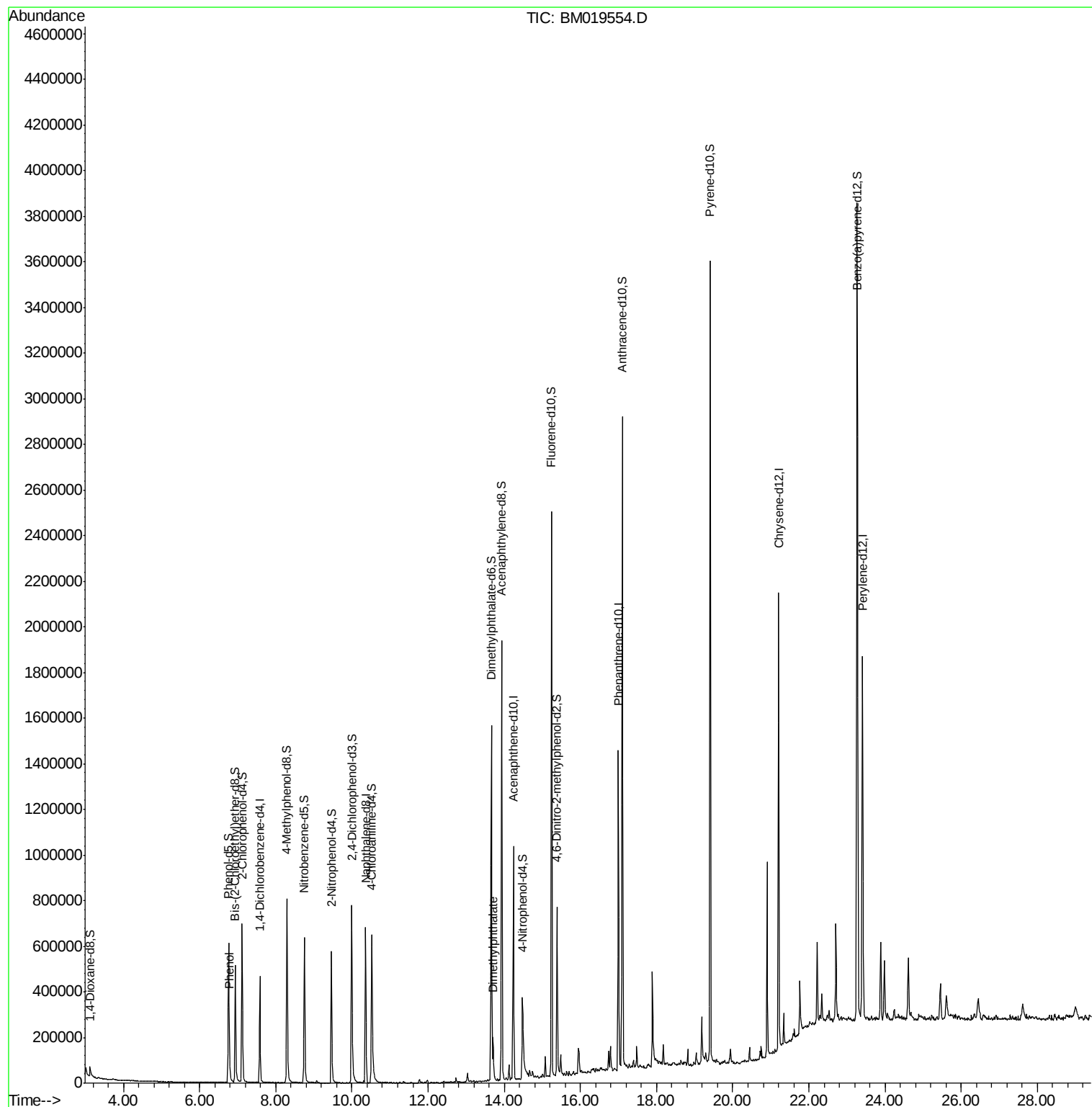
| Target Compounds      |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.79  | 94  | 13774  | 1.164 | ng/ul# | 65 |
| 45) Dimethylphthalate | 13.71 | 163 | 115356 | 4.465 | ng/ul  | 99 |

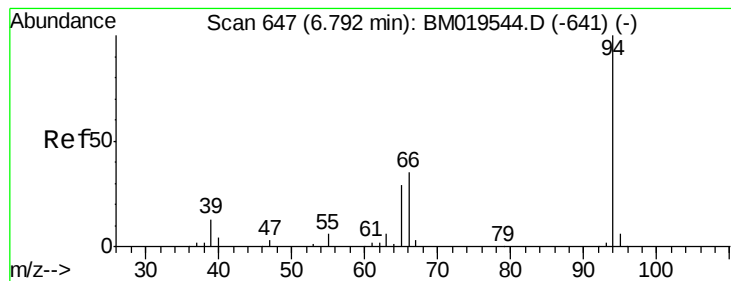
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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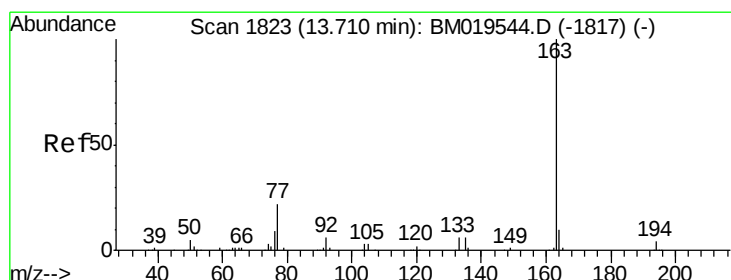
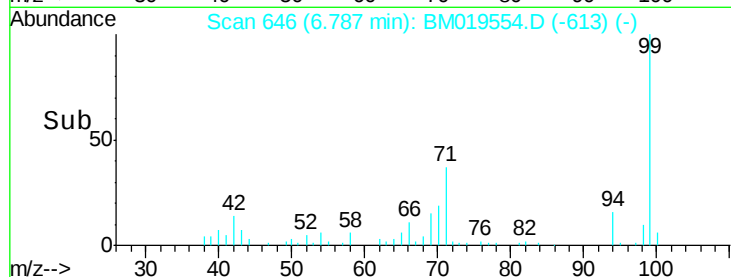
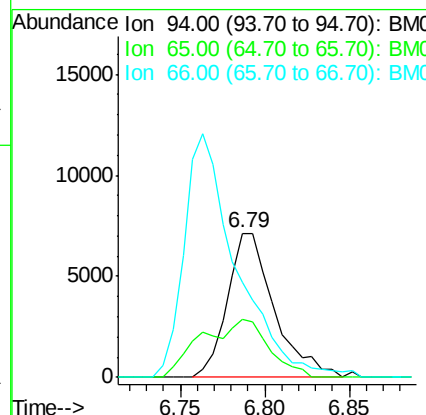
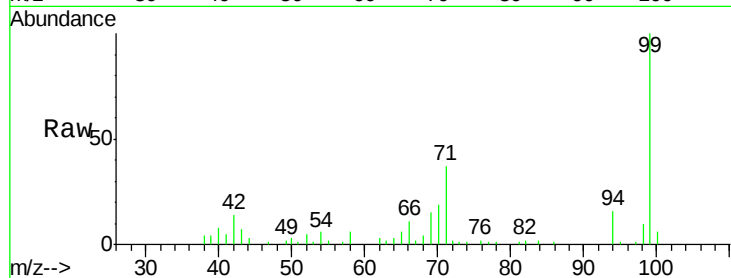
#6

Phenol

Concen: 1.164 ng/ul  
 RT: 6.79 min Scan# 646  
 Delta R.T. -0.01 min  
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Tgt Ion: 94 Resp: 13774  
 Ion Ratio Lower Upper  
 94 100  
 65 39.8 23.0 34.6#  
 66 66.1 30.4 45.6#



#45

Dimethylphthalate

Concen: 4.465 ng/ul  
 RT: 13.71 min Scan# 1823  
 Delta R.T. 0.00 min  
 Lab File: BM019554.D  
 Acq: 28 Mar 2019 23:12

Tgt Ion: 163 Resp: 115356  
 Ion Ratio Lower Upper  
 163 100  
 194 4.6 4.0 6.0  
 164 10.4 8.4 12.6

