

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
 Data File : BM024359.D  
 Acq On : 28 Dec 2019 20:59  
 Operator : JU  
 Sample : K6278-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C69

Quant Time: Dec 29 01:54:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Dec 29 01:30:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.41  | 152  | 259112   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.17 | 136  | 1078162  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.07 | 164  | 614530   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.83 | 188  | 1262021  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.05 | 240  | 1190524  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1464996  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 25337   | 4.32  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.62  | 99  | 481138  | 19.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67  | 316989  | 21.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.95  | 132 | 378787  | 21.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.14  | 113 | 377174  | 18.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.57  | 128 | 173179  | 22.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.28  | 143 | 189513  | 22.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 339461  | 20.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.34 | 131 | 388648  | 19.32 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.50 | 166 | 1016317 | 22.36 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.76 | 160 | 1251349 | 22.98 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.34 | 143 | 112192  | 13.75 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.08 | 176 | 901657  | 22.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 89205   | 11.59 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.93 | 188 | 1315416 | 22.91 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.24 | 212 | 1442242 | 25.43 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 1692384 | 23.26 | ng/ul | 0.00 |

## Target Compounds

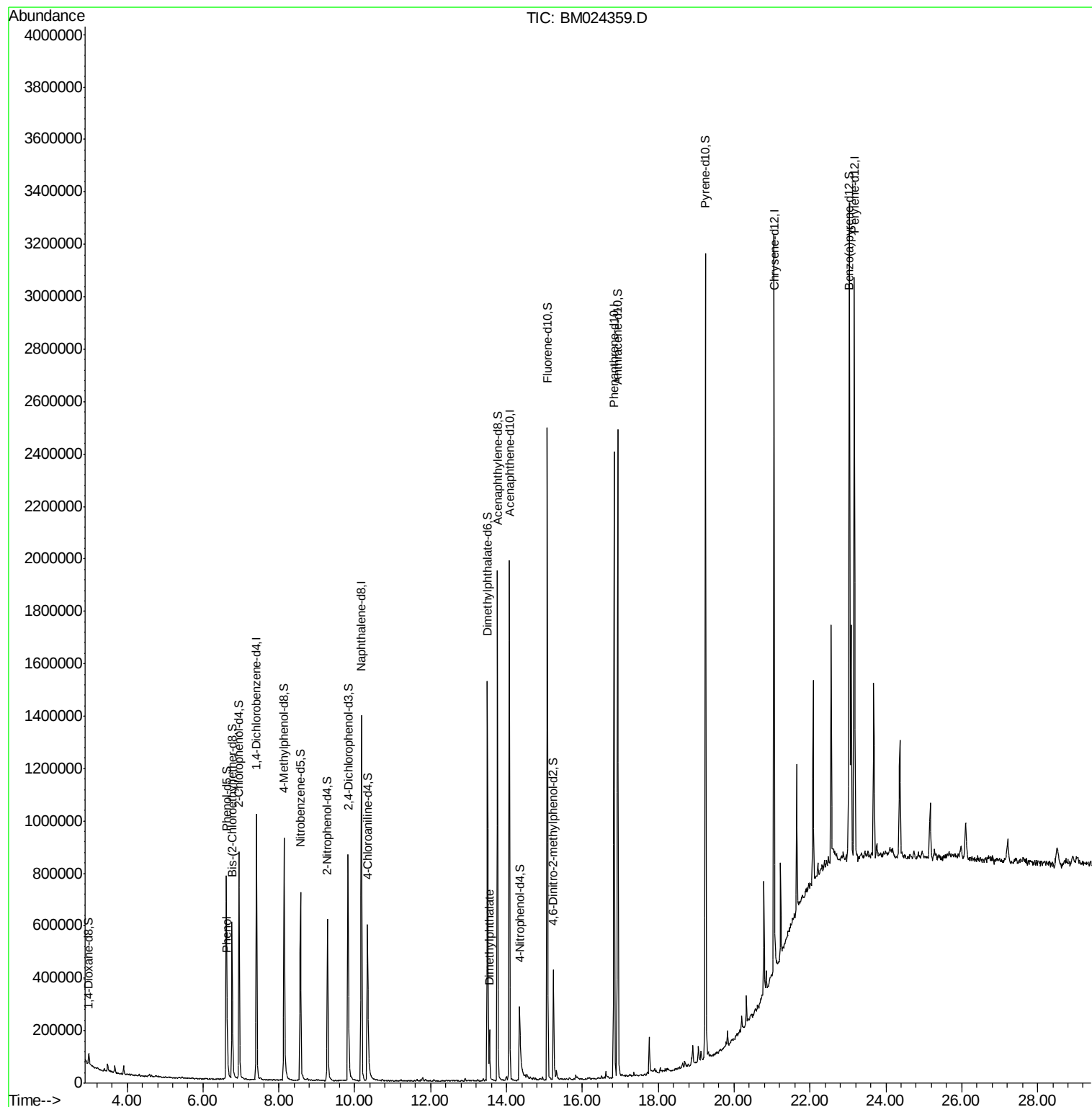
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.64  | 94  | 60471  | 2.387  | ng/ul# 89 |
| 45) Dimethylphthalate | 13.55 | 163 | 121355 | 2.570  | ng/ul 99  |

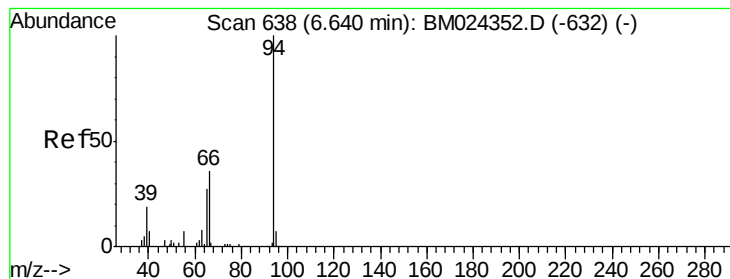
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.387 ng/ul

RT: 6.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM024359.D

Acq: 28 Dec 2019 20:59

Instrument :

BNA\_M

ClientSampleId :

C0C69

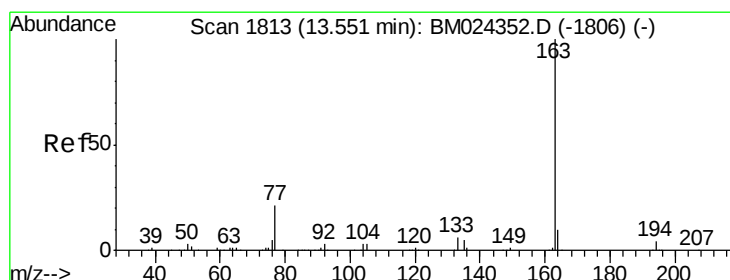
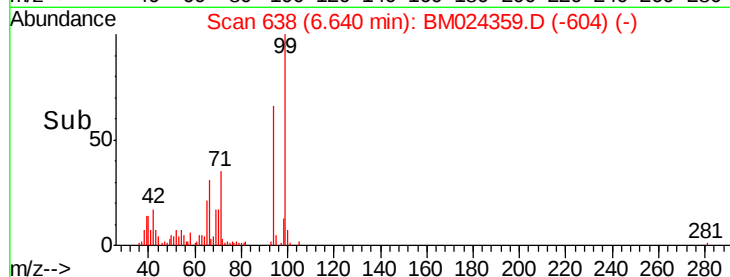
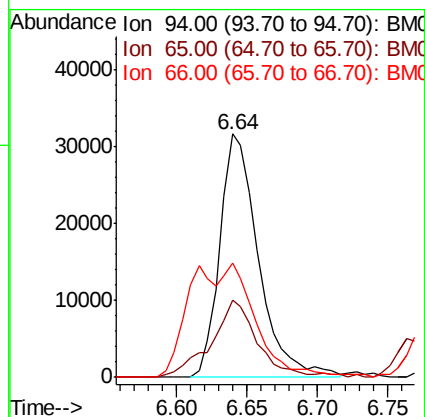
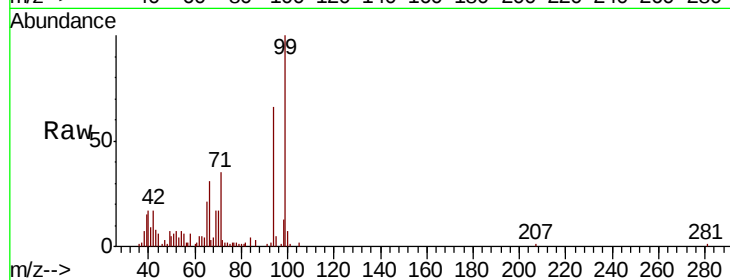
Tot Ion: 94 Resp: 60471

Ion Ratio Lower Upper

94 100

65 31.5 22.6 33.8

66 46.8 30.7 46.1#



#45

Dimethylphthalate

Concen: 2.570 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM024359.D

Acq: 28 Dec 2019 20:59

Tgt Ion: 163 Resp: 121355

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.1 7.8 11.6

