

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\  
 Data File : BM023167.D  
 Acq On : 15 Oct 2019 15:35  
 Operator : JU  
 Sample : K5056-04RX  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBAD8RX

Quant Time: Oct 15 16:58:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 15 02:28:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 310057   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1356571  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 905734   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.07 | 188  | 1970051  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.26 | 240  | 2227504  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.47 | 264  | 2609648  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 30552   | 4.34  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.85  | 99  | 599775  | 22.21 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 369926  | 24.21 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 469034  | 22.69 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 519275  | 23.94 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 232303  | 25.31 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 227473  | 26.03 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 511340  | 23.01 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 770416  | 28.50 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.75 | 166 | 2092785 | 30.15 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 2227629 | 27.36 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 200203  | 17.82 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.33 | 176 | 1649971 | 27.90 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 113827  | 14.57 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.17 | 188 | 2847839 | 29.98 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.47 | 212 | 3607000 | 33.44 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.34 | 264 | 4544175 | 34.35 | ng/ul | -0.01 |

## Target Compounds

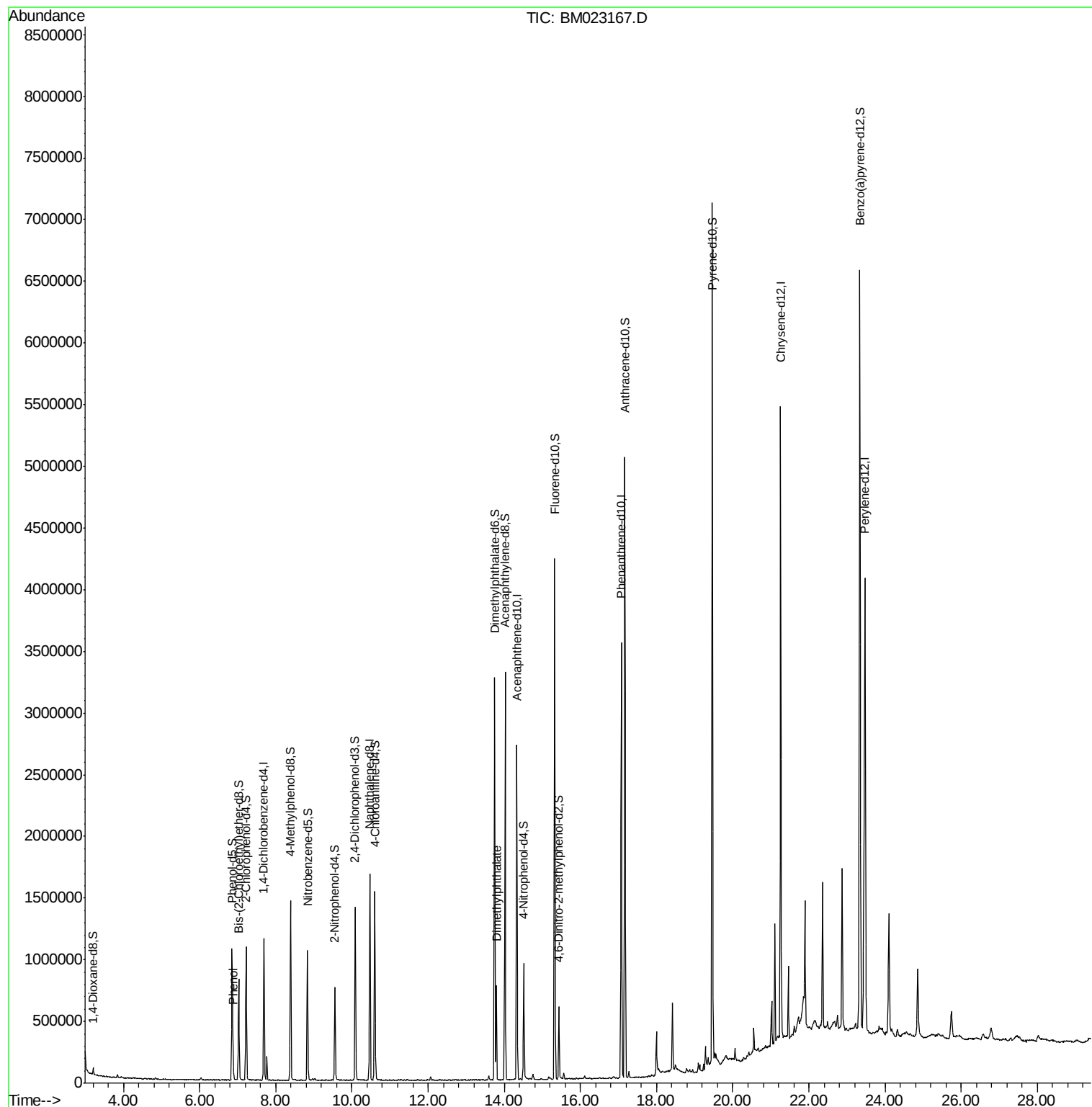
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.88  | 94  | 54969  | 1.974 ng/ul | 97     |
| 45) Dimethylphthalate | 13.79 | 163 | 470194 | 6.768 ng/ul | 99     |

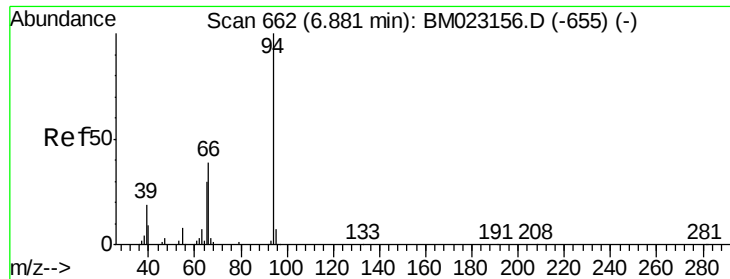
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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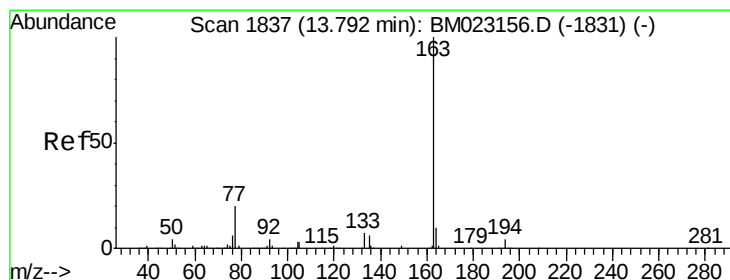
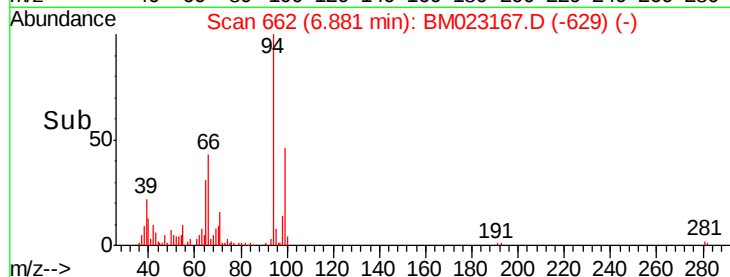
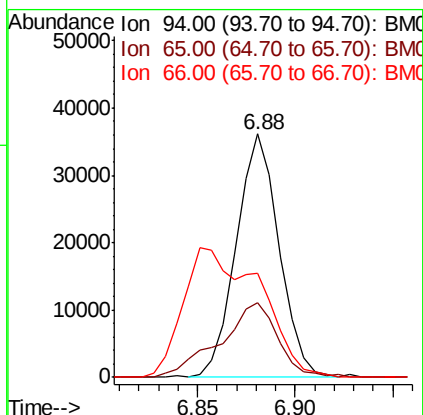
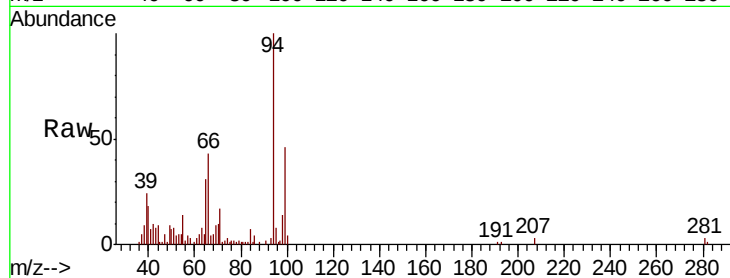
#6

Phenol

Concen: 1.974 ng/ul  
 RT: 6.88 min Scan# 662  
 Delta R.T. -0.01 min  
 Lab File: BM023167.D  
 Acq: 15 Oct 2019 15:35

Instrument :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 30.9  | 23.7  | 35.5  |
| 66      | 42.9  | 32.9  | 49.3  |



#45

Dimethylphthalate

Concen: 6.768 ng/ul  
 RT: 13.79 min Scan# 1837  
 Delta R.T. -0.01 min  
 Lab File: BM023167.D  
 Acq: 15 Oct 2019 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.5   | 5.3   |
| 164     | 10.5  | 8.0   | 12.0  |

