

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\  
 Data File : BM023086.D  
 Acq On : 09 Oct 2019 16:45  
 Operator : JU  
 Sample : K5096-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 09 23:31:57 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 122935   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 526176   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 308882   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.14 | 188  | 581161   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 541400   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 631636   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 13172   | 4.63  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.94  | 99  | 62564   | 5.76  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 181146  | 30.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 211875  | 24.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 125561  | 14.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 128163  | 31.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 135580  | 30.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 248635  | 28.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.70 | 131 | 56233   | 5.24  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 822754  | 34.32 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 933224  | 33.72 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 17938   | 3.79  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.40 | 176 | 694702  | 34.00 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 98281   | 25.99 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.24 | 188 | 1113953 | 39.25 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.54 | 212 | 1238366 | 42.50 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 1370150 | 41.93 | ng/ul | 0.00 |

## Target Compounds

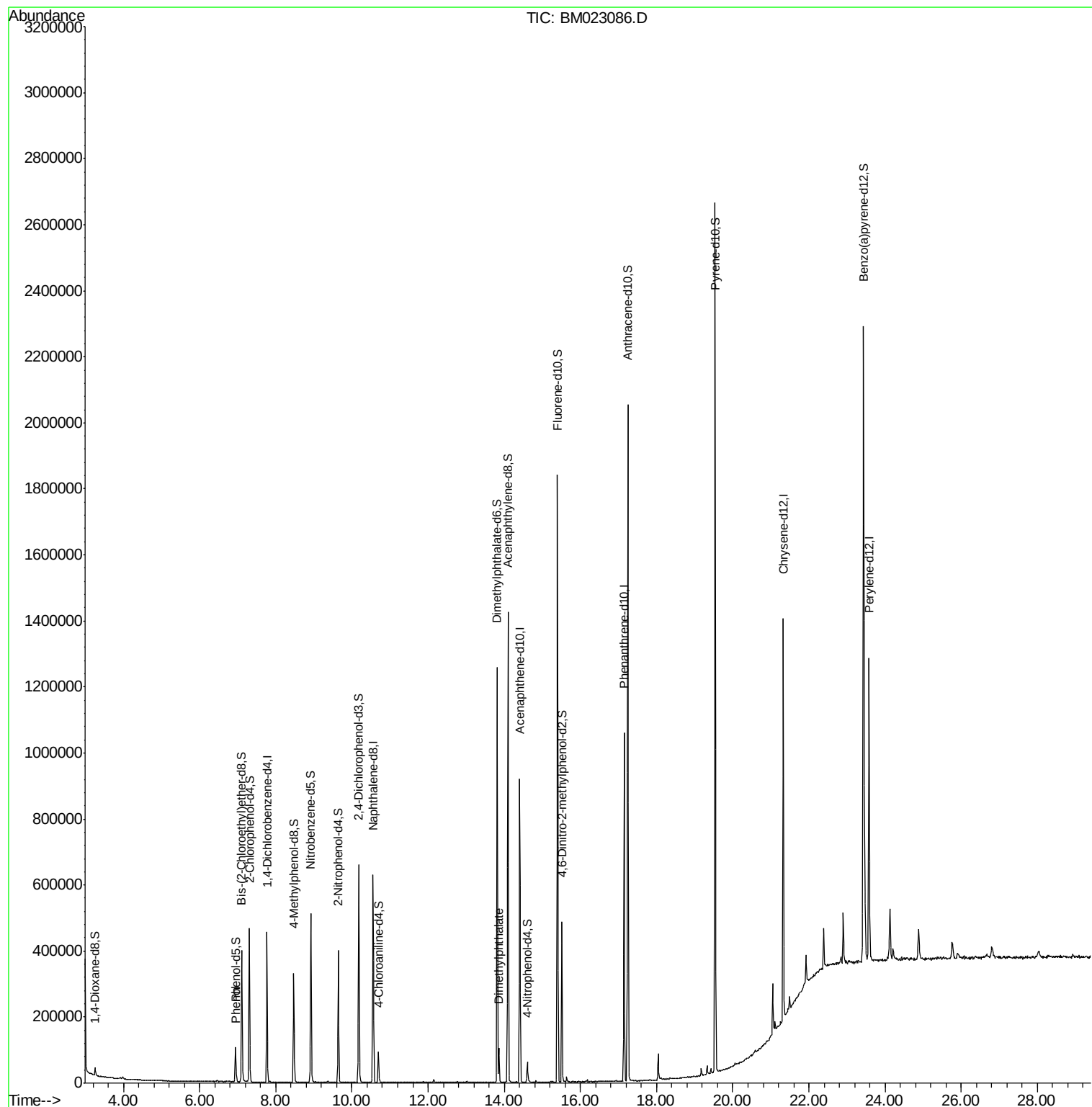
|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 6) Phenol             | 6.96  | 94  | 13600 | 1.194 | ng/ul 97 |
| 45) Dimethylphthalate | 13.86 | 163 | 65437 | 2.657 | ng/ul 99 |

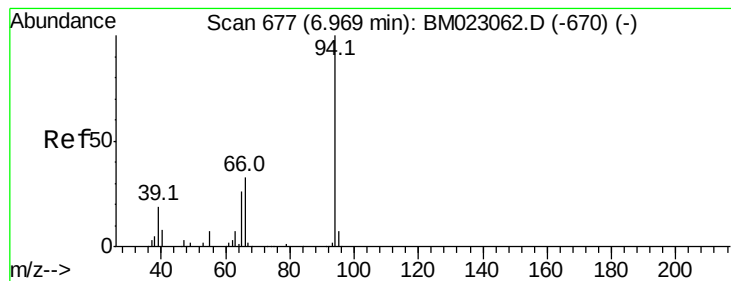
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.194 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023086.D

Acq: 09 Oct 2019 16:45

Instrument :

BNA\_M

ClientSampled :

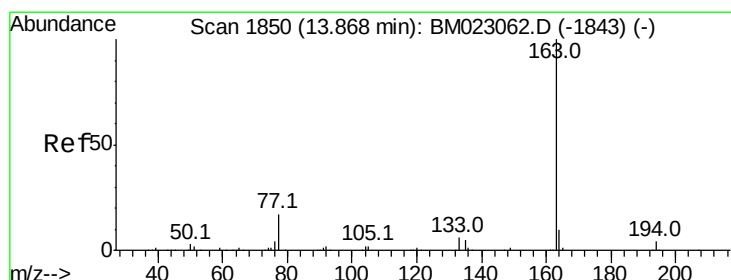
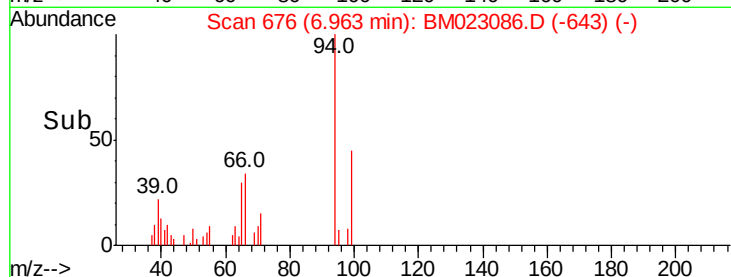
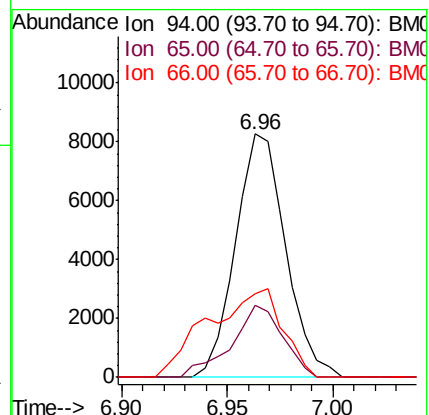
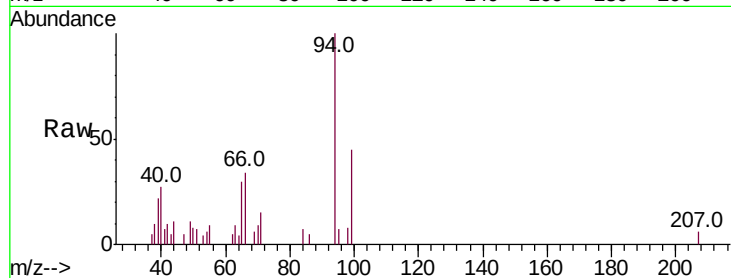
Tot Ion: 94 Resp: 13600

Ion Ratio Lower Upper

94 100

65 29.8 20.9 31.3

66 34.3 27.2 40.8



#45

Dimethylphthalate

Concen: 2.657 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

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Acq: 09 Oct 2019 16:45

Tgt Ion: 163 Resp: 65437

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.8 8.1 12.1

