

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\  
 Data File : BM020823.D  
 Acq On : 08 Jun 2019 18:01  
 Operator : HP/JU  
 Sample : K3006-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFH81

Quant Time: Jun 09 01:16:24 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jun 09 01:02:58 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 291179   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 1194476  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 679276   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1502067  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 1403287  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.65 | 264  | 1604743  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 31953   | 5.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 545373  | 24.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 351084  | 26.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 469936  | 26.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 433674  | 24.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 225780  | 27.69 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 244139  | 29.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 451899  | 25.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 578954  | 27.46 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1486411 | 29.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 1720025 | 27.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 154714  | 17.94 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 1215594 | 28.47 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 98259   | 12.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 1753588 | 26.73 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.58 | 212 | 1890669 | 27.87 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.50 | 264 | 1952476 | 26.77 | ng/ul | 0.00 |

## Target Compounds

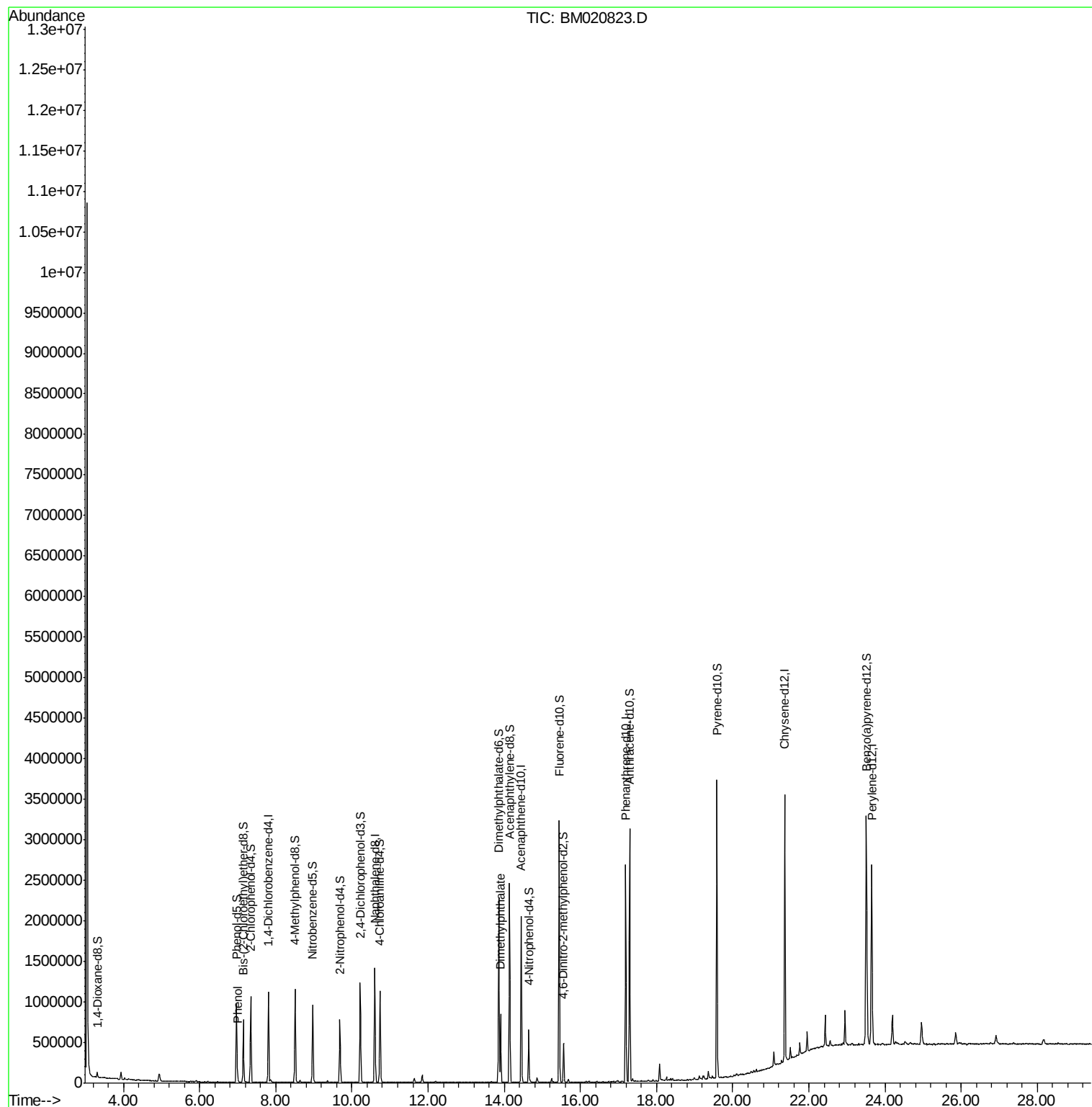
|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 7.00  | 94  | 30966  | 1.350  | ng/ul 97 |
| 44) Dimethylphthalate | 13.90 | 163 | 519349 | 10.323 | ng/ul 99 |

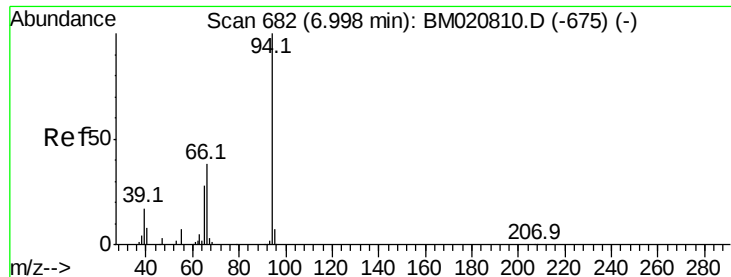
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.350 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020823.D

Acq: 08 Jun 2019 18:01

Instrument :

BNA\_M

ClientSampleId :

BFH81

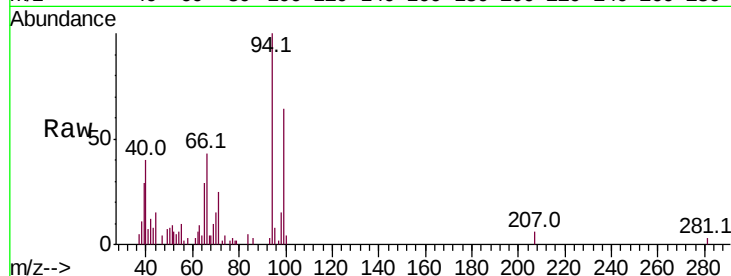
Tot Ion: 94 Resp: 30966

Ion Ratio Lower Upper

94 100

65 28.5 23.3 34.9

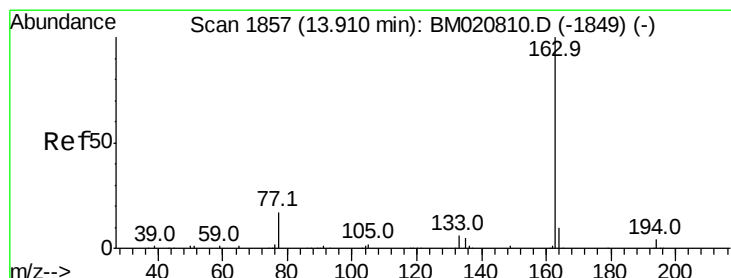
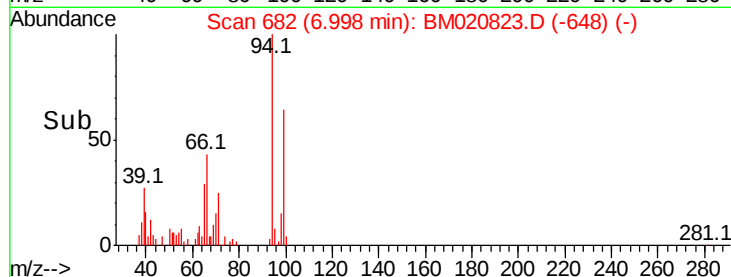
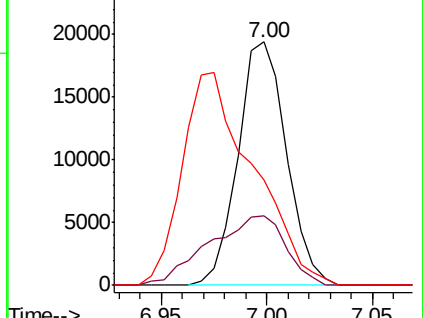
66 43.1 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BM020810.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM020810.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM020810.D (-675) (-)



#44

Dimethylphthalate

Concen: 10.323 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020823.D

Acq: 08 Jun 2019 18:01

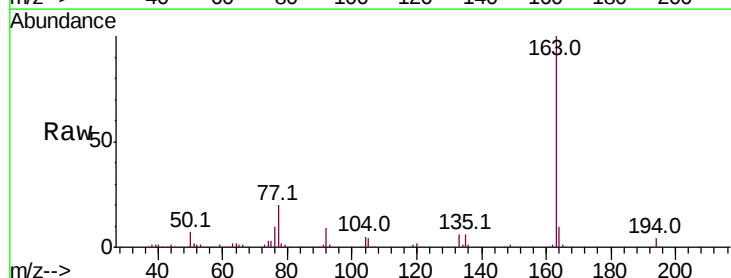
Tgt Ion: 163 Resp: 519349

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020810.D (-1849) (-)

Ion 194.00 (193.70 to 194.70): BM020810.D (-1849) (-)

Ion 164.00 (163.70 to 164.70): BM020810.D (-1849) (-)

