

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\  
 Data File : BM021426.D  
 Acq On : 11 Jul 2019 03:50  
 Operator : HP/JU  
 Sample : K3717-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 11 04:41:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 08 17:45:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 173837   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 669066   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 391727   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 919466   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.32 | 240  | 906408   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.57 | 264  | 1030014  | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 23450   | 6.64  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.91  | 99  | 115546  | 8.55  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 238282  | 29.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 303989  | 26.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 203322  | 18.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 175722  | 31.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.61  | 143 | 192983  | 30.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 362354  | 29.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 23809   | 2.12  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1224488 | 35.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 1366034 | 31.71 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.61 | 143 | 29490   | 5.42  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 1055177 | 34.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 153841  | 24.89 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.23 | 188 | 1728211 | 36.19 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.52 | 212 | 1954206 | 39.28 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264 | 2227099 | 37.60 | ng/ul | 0.00 |

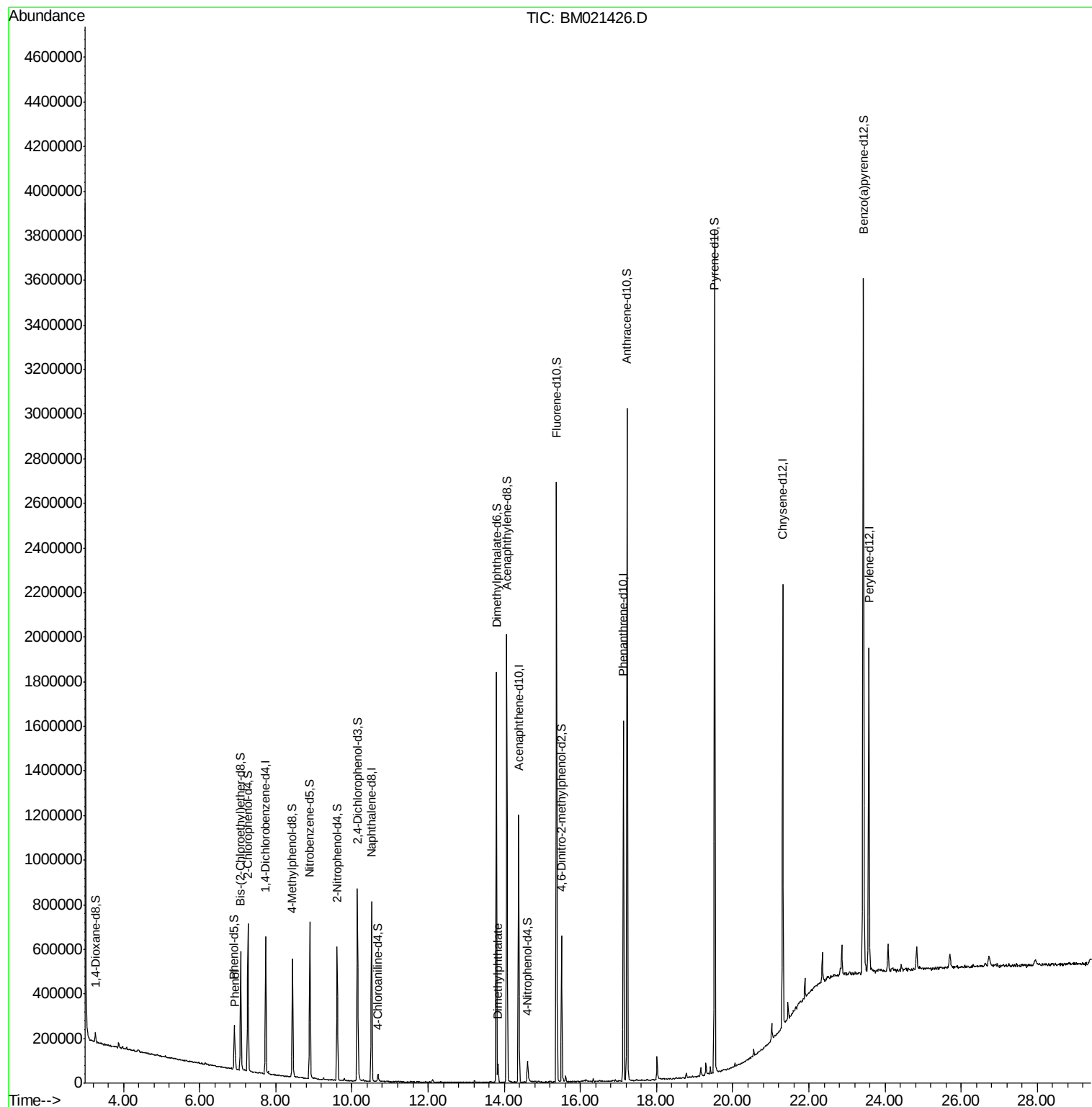
|                       |       |     |       |       |        |     |
|-----------------------|-------|-----|-------|-------|--------|-----|
| Target Compounds      |       |     |       |       | Ovalue |     |
| 6) Phenol             | 6.93  | 94  | 24447 | 1.890 | ng/ul  | 94  |
| 44) Dimethylphthalate | 13.84 | 163 | 50791 | 1.590 | ng/ul  | 100 |

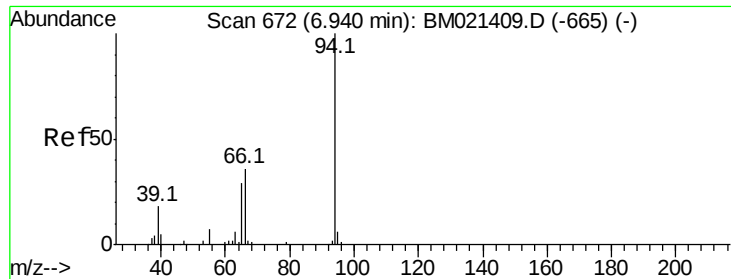
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.890 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM021426.D

Acq: 11 Jul 2019 03:50

Instrument :

BNA\_M

ClientSampleId :

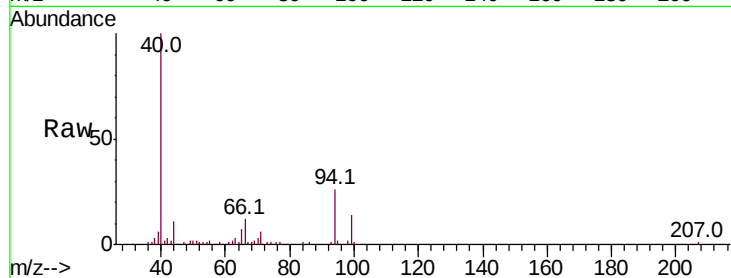
Tot Ion: 94 Resp: 24447

Ion Ratio Lower Upper

94 100

65 28.5 23.0 34.6

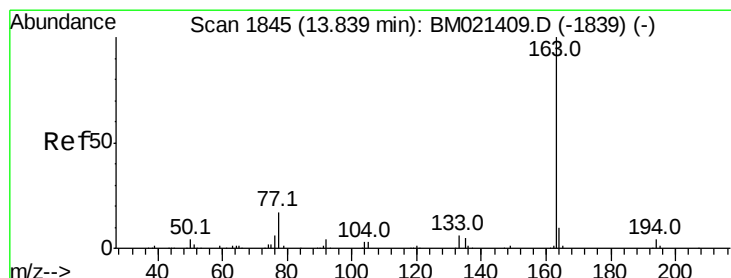
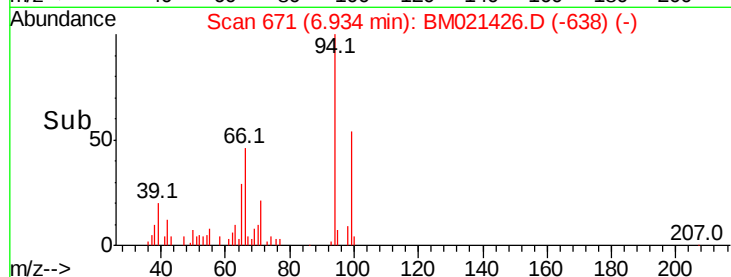
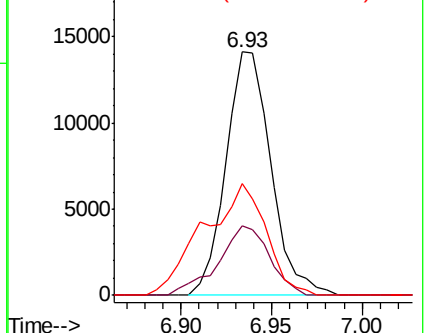
66 45.8 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021409.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM021409.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM021409.D (-665) (-)



#44

Dimethylphthalate

Concen: 1.590 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM021426.D

Acq: 11 Jul 2019 03:50

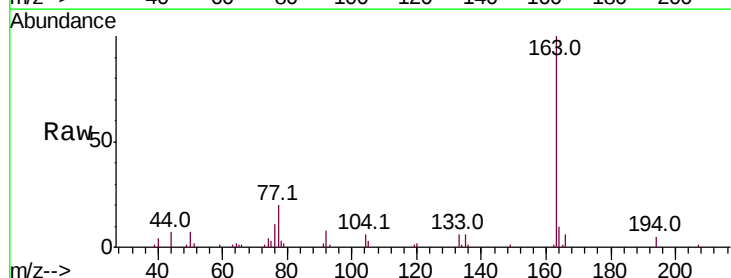
Tgt Ion:163 Resp: 50791

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BM021409.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM021409.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM021409.D (-1839) (-)

