

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\  
 Data File : BM026064.D  
 Acq On : 21 May 2020 19:29  
 Operator : MA/SJ  
 Sample : L2733-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C5CB5

Quant Time: May 22 01:54:20 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 21 10:18:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 151660   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 629514   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.14 | 164  | 389704   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 861547   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 923585   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.21 | 264  | 974768   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 29844   | 5.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.69  | 99  | 131469  | 9.56  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67  | 286181  | 30.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 278626  | 25.87 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 218408  | 21.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.64  | 128 | 156412  | 30.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 166414  | 32.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.89  | 165 | 318760  | 31.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.40 | 131 | 11139   | 1.08  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 1060024 | 33.92 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.83 | 160 | 1209539 | 32.67 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 57102   | 10.32 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.14 | 176 | 912232  | 33.56 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.27 | 200 | 168405  | 33.52 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.99 | 188 | 1481253 | 34.89 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.29 | 212 | 1678073 | 35.37 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.08 | 264 | 1747293 | 33.68 | ng/ul | 0.00 |

## Target Compounds

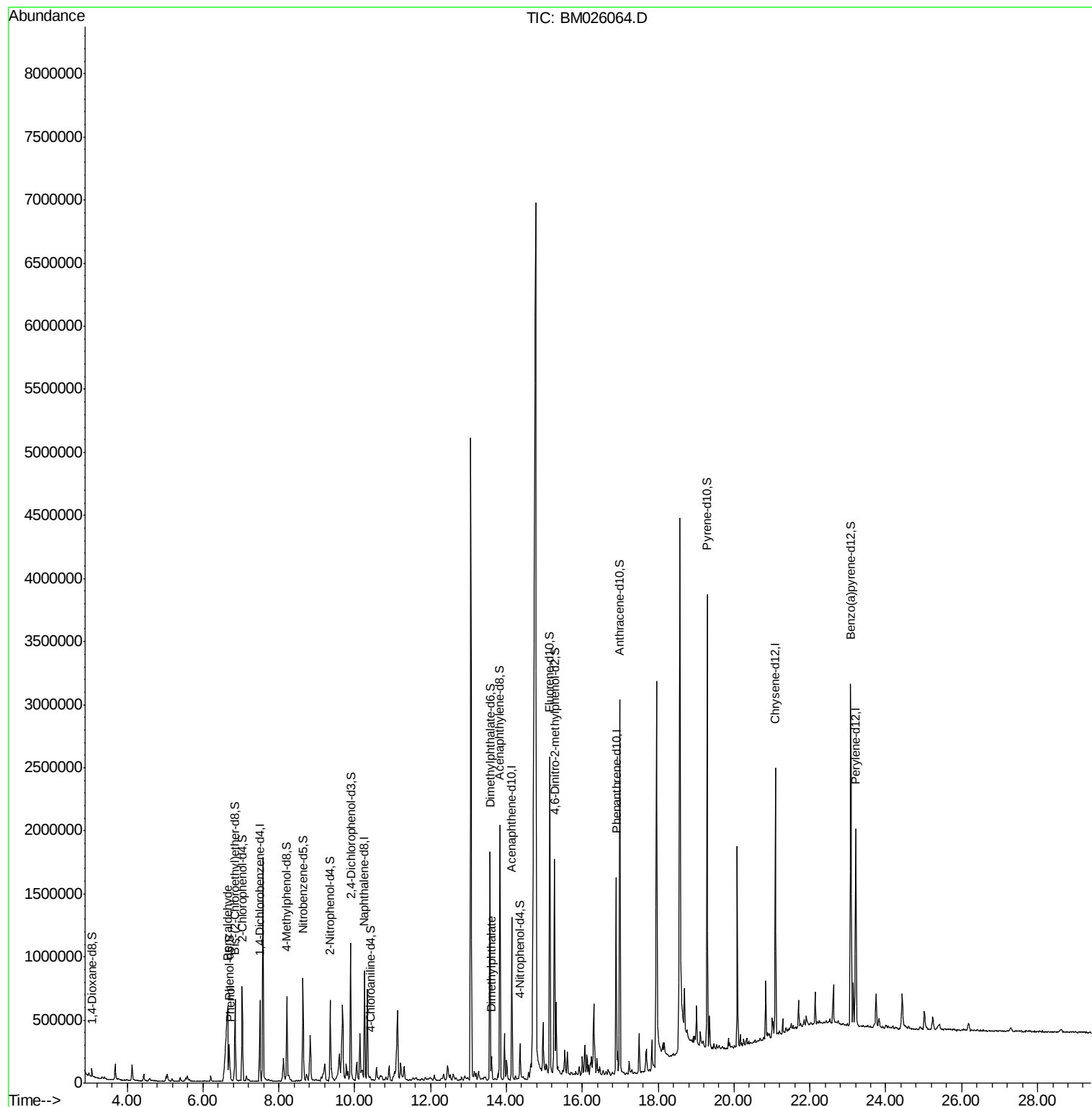
|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 4) Benzaldehyde       | 6.65  | 77  | 15663 | 1.750 ng/ul | 97     |
| 6) Phenol             | 6.72  | 94  | 39123 | 2.537 ng/ul | 96     |
| 45) Dimethylphthalate | 13.61 | 163 | 86927 | 2.649 ng/ul | 99     |

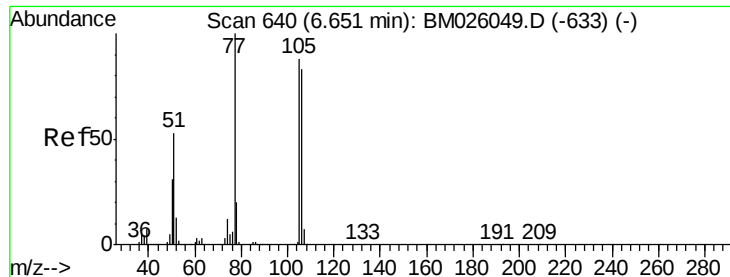
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\  
Data File : BM026064.D  
Acq On : 21 May 2020 19:29  
Operator : MA/SJ  
Sample : L2733-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C5CB5

Quant Time: May 22 01:54:20 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu May 21 10:18:34 2020  
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.750 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM026064.D

Acq: 21 May 2020 19:29

Instrument :

BNA\_M

ClientSampleId :

C5CB5

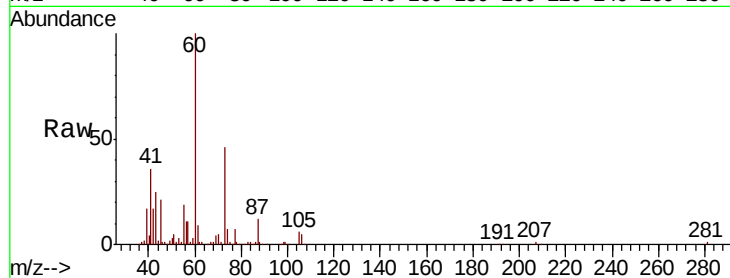
Tot Ion: 77 Resp: 15663

Ion Ratio Lower Upper

77 100

105 84.4 68.6 102.8

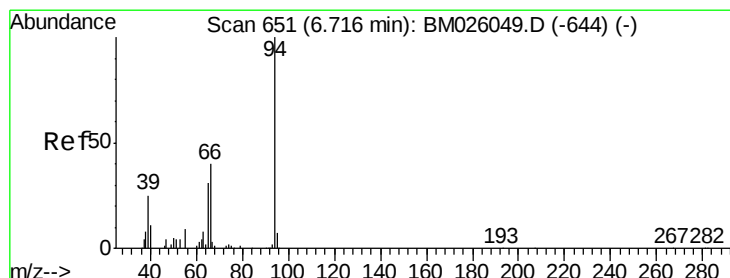
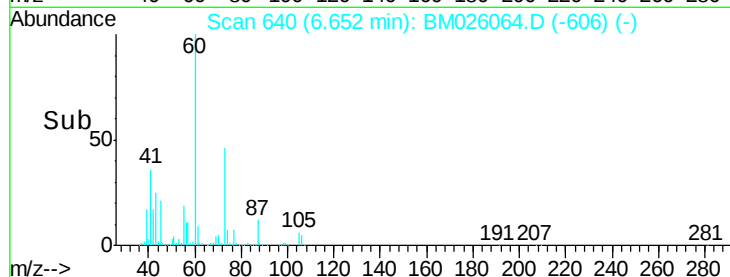
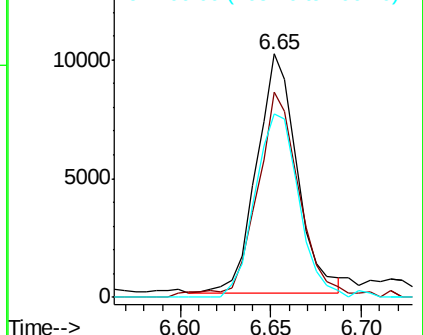
106 75.4 63.4 95.0



Abundance Ion 77.00 (76.70 to 77.70): BM026064.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM026064.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM026064.D (-633) (-)



#6

Phenol

Concen: 2.537 ng/ul

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM026064.D

Acq: 21 May 2020 19:29

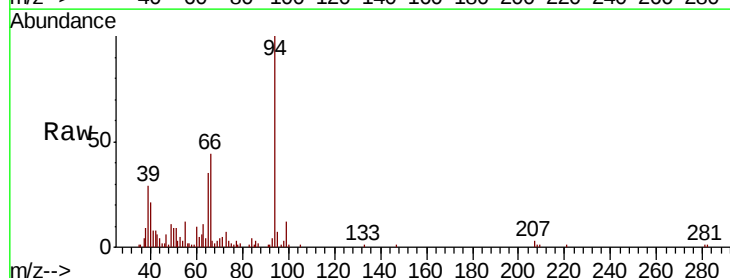
Tgt Ion: 94 Resp: 39123

Ion Ratio Lower Upper

94 100

65 34.9 25.8 38.8

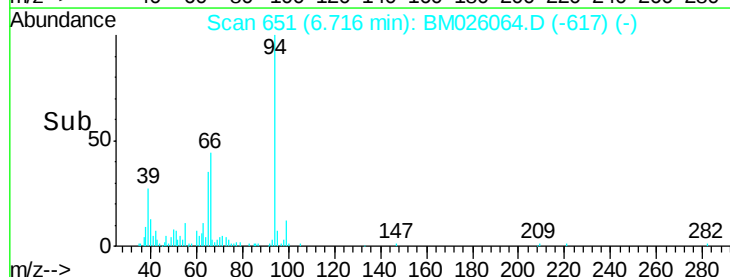
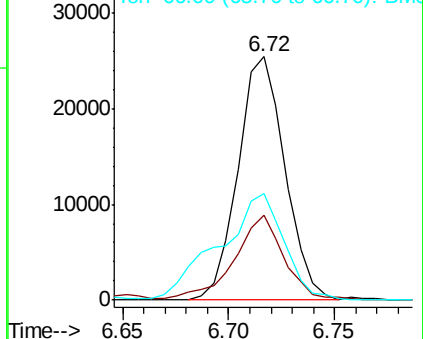
66 43.8 33.3 49.9

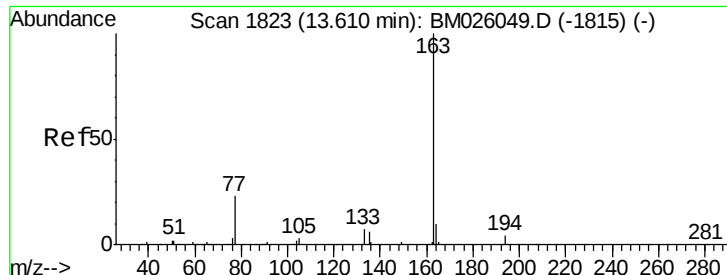


Abundance Ion 94.00 (93.70 to 94.70): BM026064.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM026064.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM026064.D (-617) (-)





#45  
 Dimethylphthalate  
 Concen: 2.649 ng/ul  
 RT: 13.61 min Scan# 1823  
 Delta R.T. 0.00 min  
 Lab File: BM026064.D  
 Acq: 21 May 2020 19:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C5CB5

|             |             |
|-------------|-------------|
| Tot Ion:163 | Resp: 86927 |
| Ion Ratio   | Lower Upper |
| 163 100     |             |
| 194 4.2     | 3.2 4.8     |
| 164 10.3    | 8.0 12.0    |

