

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\  
 Data File : BM027426.D  
 Acq On : 16 Sep 2020 00:18  
 Operator : JU/CG  
 Sample : L3995-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG0M9

Quant Time: Sep 16 01:18:45 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 16 01:07:14 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 120011   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 405434   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 250614   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 549359   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 606173   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 710837   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 18946   | 7.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 60975   | 6.16  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 164835  | 25.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 163198  | 22.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 105525  | 13.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 89087   | 29.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 100641  | 30.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 187360  | 26.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 17629   | 2.07  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 663067  | 33.25 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 759365  | 33.71 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 10241   | 2.92  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.19 | 176 | 561862  | 31.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 94865   | 26.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 957963  | 36.87 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 1141289 | 42.26 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 1371021 | 35.96 | ng/ul | 0.00 |

## Target Compounds

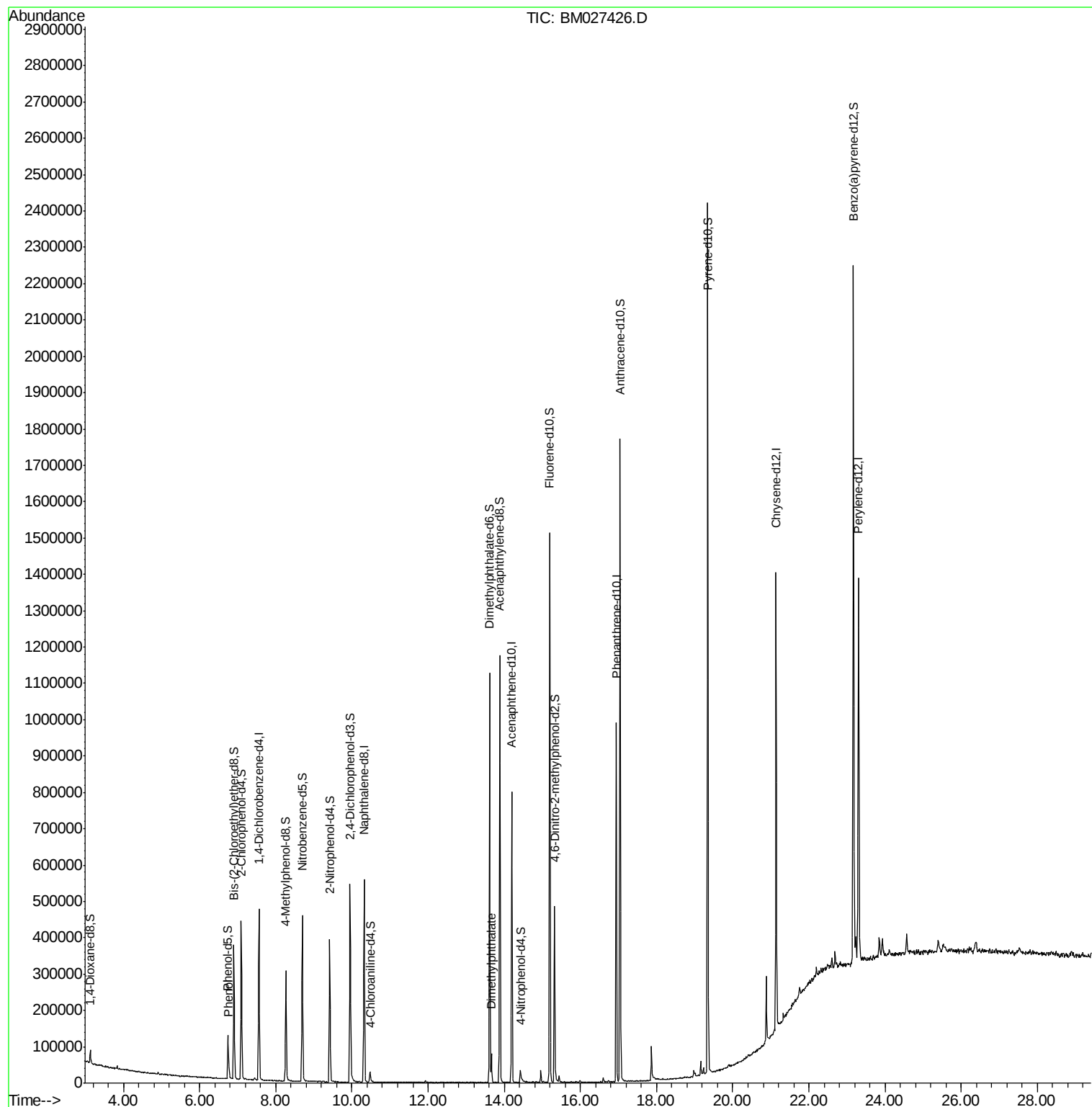
|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 6) Phenol             | 6.77  | 94  | 13784 | 1.311 | ng/ul 95 |
| 45) Dimethylphthalate | 13.66 | 163 | 42561 | 2.025 | ng/ul 97 |

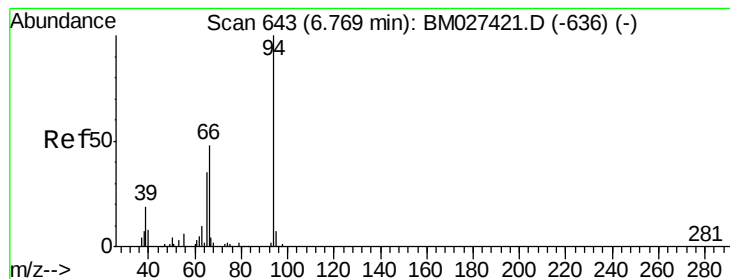
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.311 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027426.D

Acq: 16 Sep 2020 00:18

Instrument :

BNA\_M

ClientSampled :

BG0M9

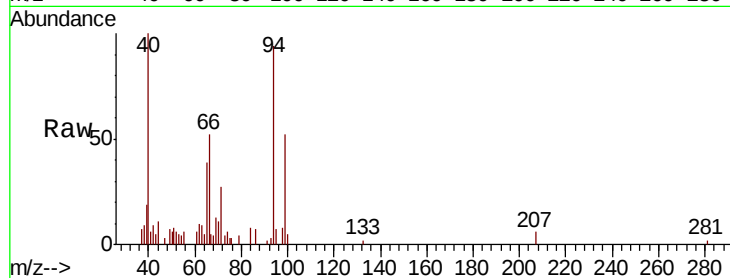
Tot Ion: 94 Resp: 13784

Ion Ratio Lower Upper

94 100

65 41.7 30.2 45.4

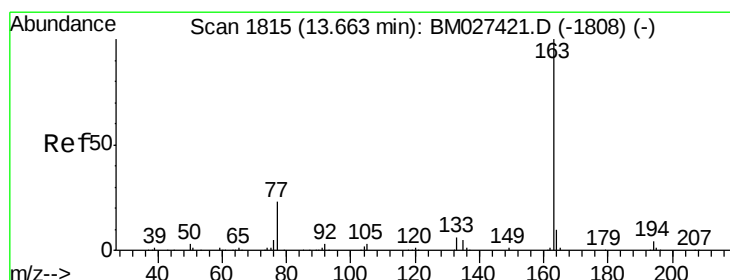
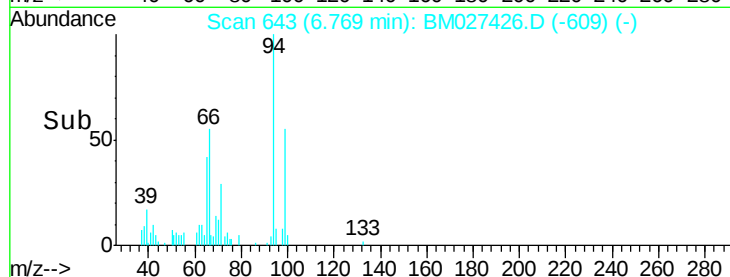
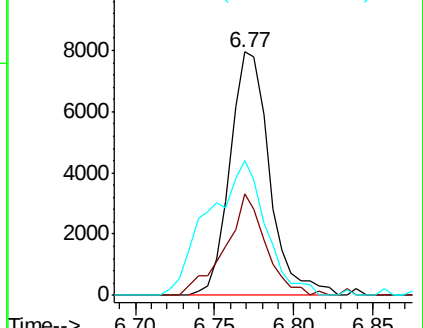
66 55.3 42.4 63.6



Abundance Ion 94.00 (93.70 to 94.70): BM027421.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM027421.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM027421.D (-636) (-)



#45

Dimethylphthalate

Concen: 2.025 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027426.D

Acq: 16 Sep 2020 00:18

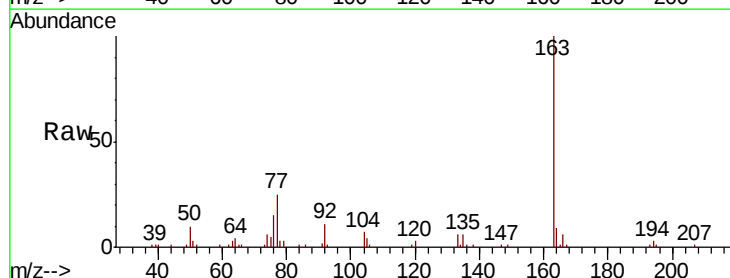
Tgt Ion: 163 Resp: 42561

Ion Ratio Lower Upper

163 100

194 3.4 3.3 4.9

164 9.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027421.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM027421.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM027421.D (-1808) (-)

