

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\  
 Data File : BM023254.D  
 Acq On : 18 Oct 2019 12:26  
 Operator : JU  
 Sample : K5321-08  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0AA5

Quant Time: Oct 18 15:31:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 18 07:48:41 2019  
 Response via : Initial Calibration

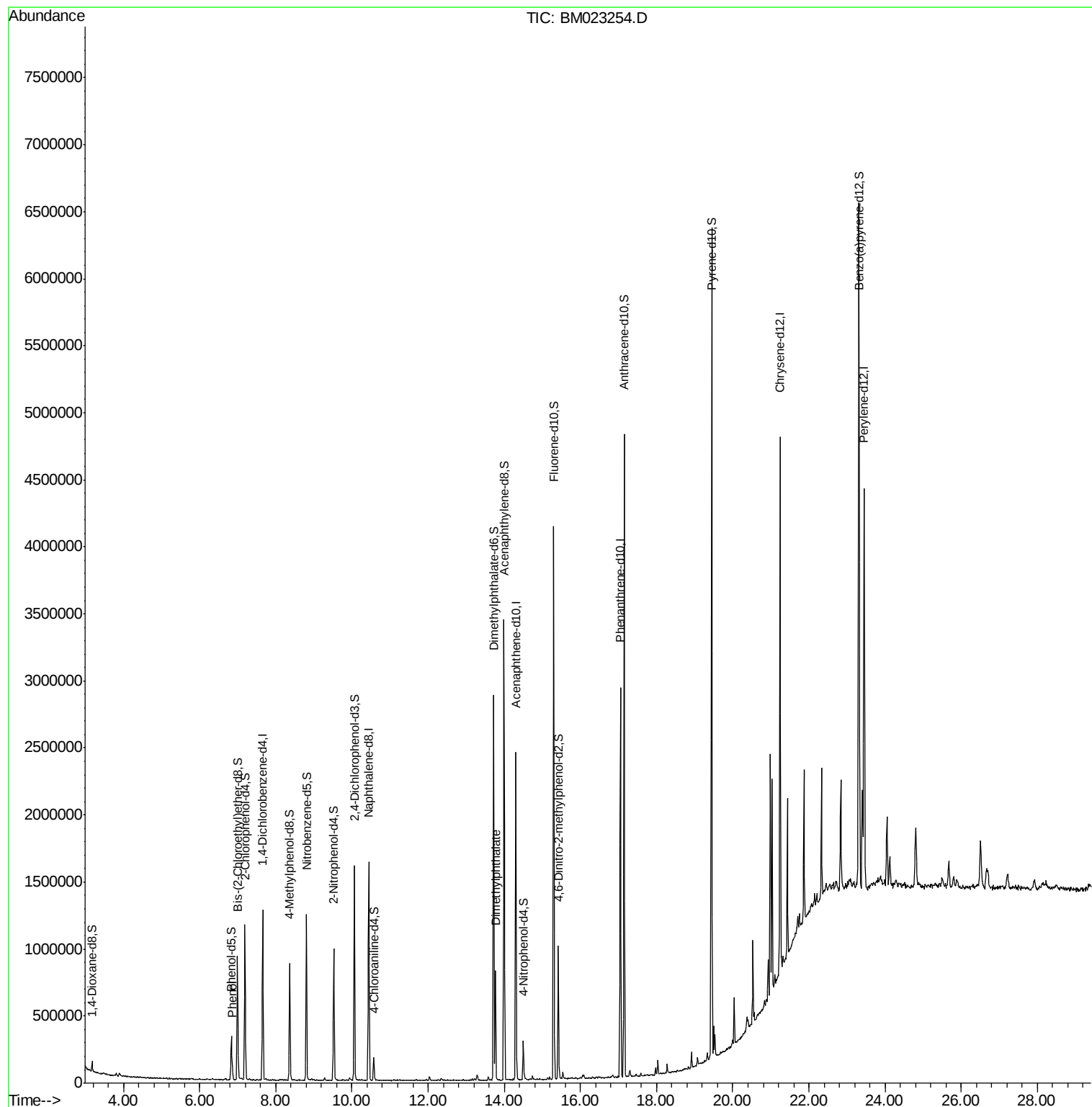
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.66  | 152  | 340381   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.44 | 136  | 1329299  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.30 | 164  | 813327   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 17.05 | 188  | 1715912  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.24 | 240  | 1822748  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.45 | 264  | 2183142  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 36189    | 4.68  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 176452   | 5.95  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 423229   | 25.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.19  | 132  | 508427   | 22.41 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 318420   | 13.37 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 291929   | 32.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 322778   | 37.69 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 586652   | 26.94 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 90979    | 3.43  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.72 | 166  | 1892393  | 30.36 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.99 | 160  | 2214743  | 30.30 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 65624    | 6.50  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.30 | 176  | 1633680  | 30.77 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 216830   | 31.87 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.14 | 188  | 2746049  | 33.19 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.44 | 212  | 3184415  | 36.08 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264  | 3797233  | 34.31 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.86  | 94   | 49479    | 1.618 | ng/ul | 96       |
| 45) Dimethylphthalate          | 13.77 | 163  | 528036   | 8.464 | ng/ul | 100      |

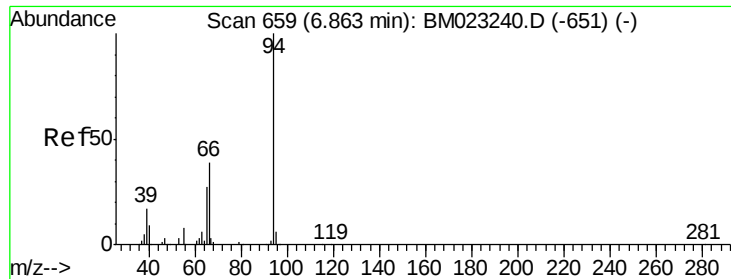
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.618 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM023254.D

Acq: 18 Oct 2019 12:26

Instrument :

BNA\_M

ClientSampleId :

E0AA5

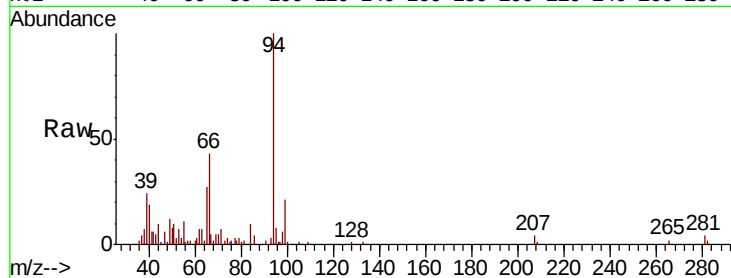
Tot Ion: 94 Resp: 49479

Ion Ratio Lower Upper

94 100

65 26.9 23.7 35.5

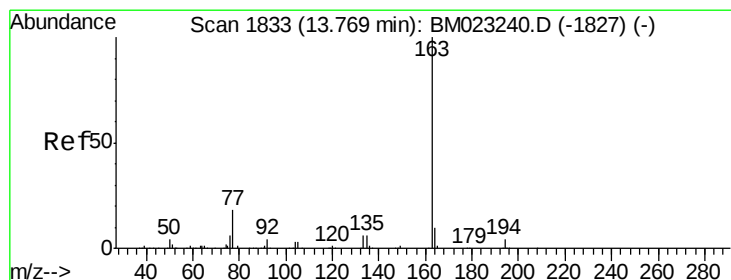
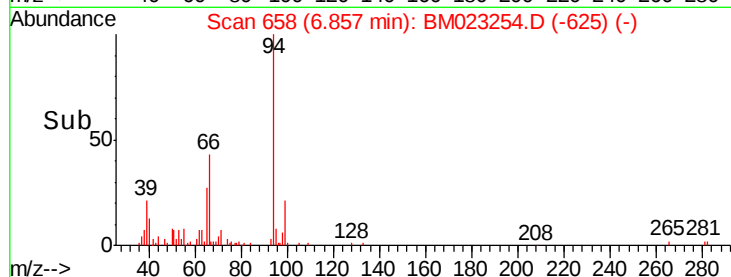
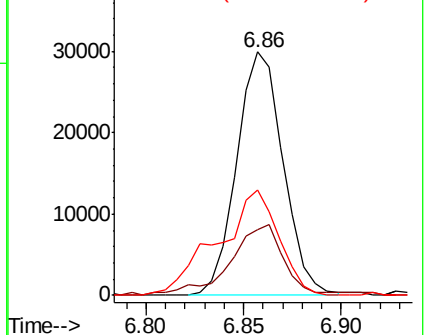
66 43.0 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023240.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023240.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023240.D (-651) (-)



#45

Dimethylphthalate

Concen: 8.464 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM023254.D

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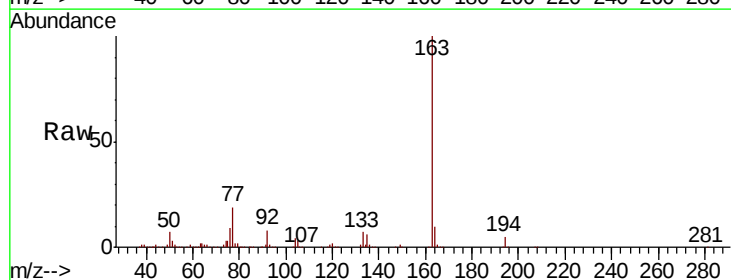
Tgt Ion: 163 Resp: 528036

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023240.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BM023240.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BM023240.D (-1827) (-)

