

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\  
 Data File : BM023473.D  
 Acq On : 30 Oct 2019 09:52  
 Operator : JU  
 Sample : K5434-13  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLNH4

Quant Time: Oct 30 17:13:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 25 07:44:12 2019  
 Response via : Initial Calibration

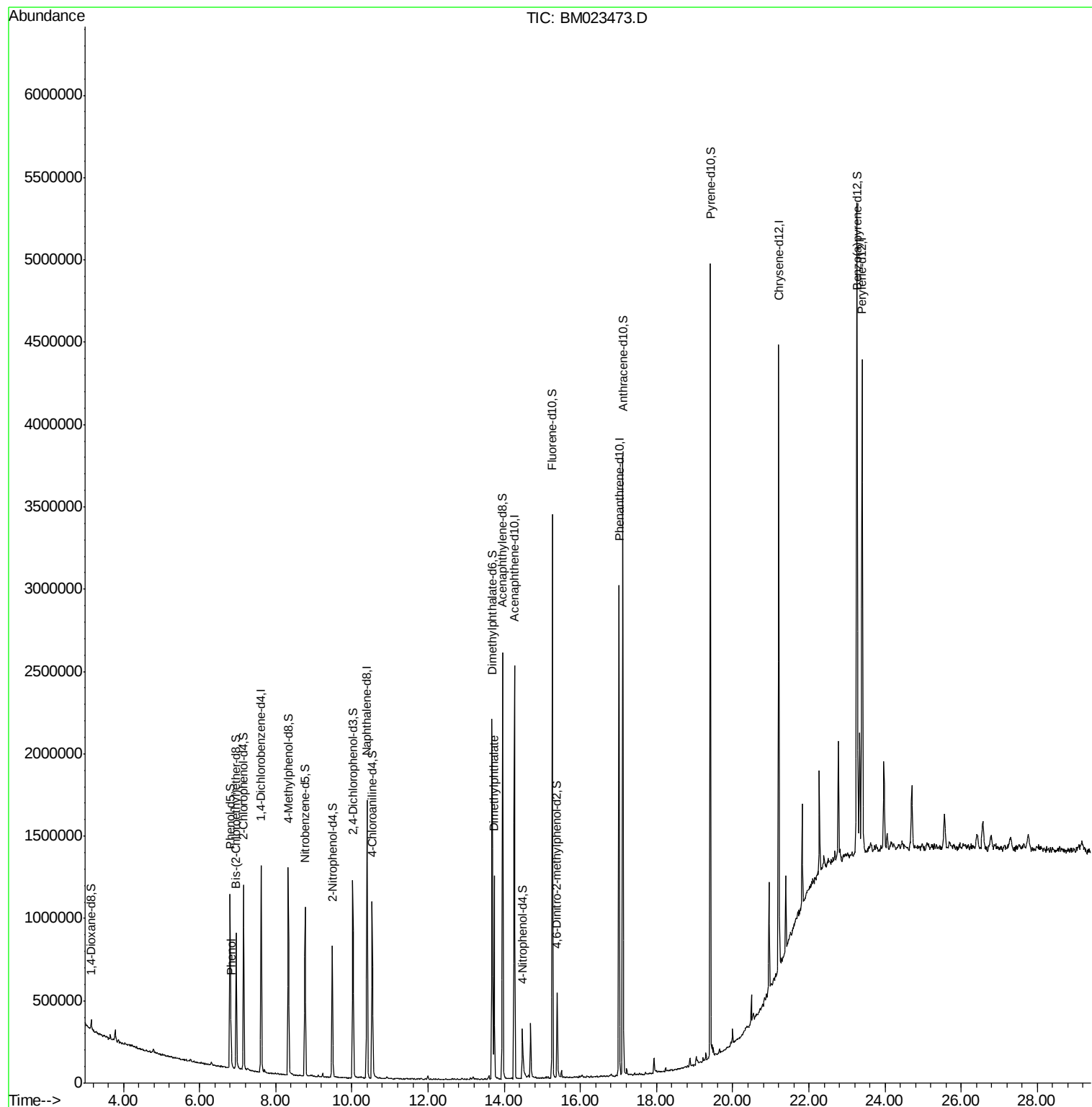
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.62  | 152  | 338642   | 20.00  | ng/ul | -0.02    |
| 18) Naphthalene-d8             | 10.40 | 136  | 1364996  | 20.00  | ng/ul | -0.02    |
| 36) Acenaphthene-d10           | 14.27 | 164  | 831537   | 20.00  | ng/ul | -0.02    |
| 62) Phenanthrene-d10           | 17.02 | 188  | 1680252  | 20.00  | ng/ul | -0.02    |
| 78) Chrysene-d12               | 21.21 | 240  | 1719653  | 20.00  | ng/ul | -0.02    |
| 86) Perylene-d12               | 23.40 | 264  | 2102132  | 20.00  | ng/ul | -0.03    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 30449    | 4.27   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 601491   | 21.15  | ng/ul | -0.02    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 383124   | 22.98  | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 492989   | 22.17  | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 475281   | 20.57  | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 245120   | 23.85  | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 251763   | 22.08  | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 448528   | 20.02  | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 578807   | 22.47  | ng/ul | -0.02    |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 1476555  | 23.38  | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1723460  | 23.82  | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.48 | 143  | 82685    | 7.56   | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.26 | 176  | 1291358  | 24.15  | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 105900   | 10.12  | ng/ul | -0.02    |
| 71) Anthracene-d10             | 17.11 | 188  | 2029222  | 25.55  | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.41 | 212  | 2364955  | 25.01  | ng/ul | -0.02    |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 2849880  | 26.61  | ng/ul | -0.02    |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 6.83  | 94   | 86840    | 2.965  | ng/ul | 97       |
| 45) Dimethylphthalate          | 13.73 | 163  | 795547   | 12.548 | ng/ul | 100      |

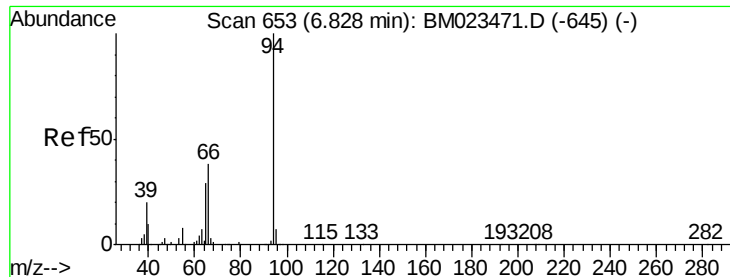
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.965 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

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Instrument :

BNA\_M

ClientSampleId :

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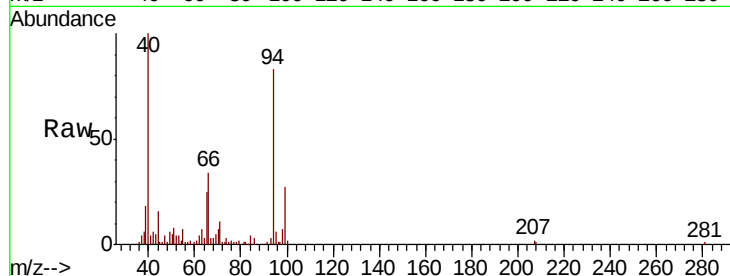
Tot Ion: 94 Resp: 86840

Ion Ratio Lower Upper

94 100

65 30.0 22.9 34.3

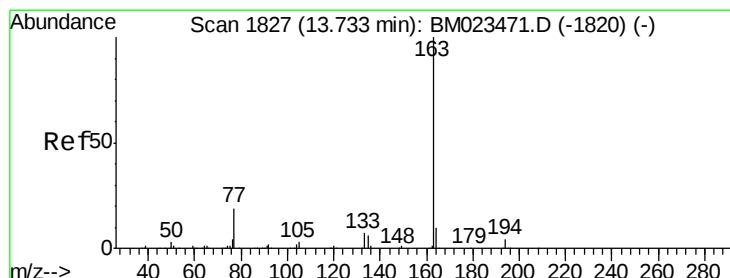
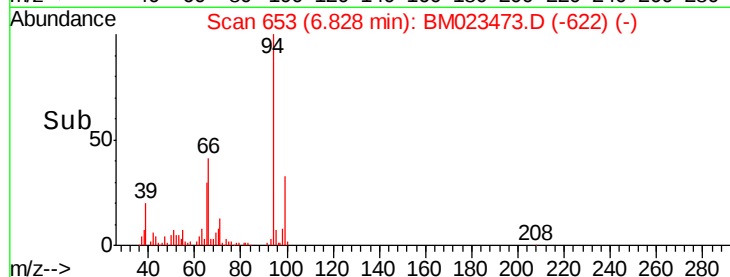
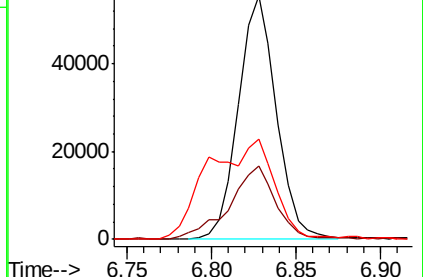
66 41.1 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023473.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023473.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023473.D (-645) (-)



#45

Dimethylphthalate

Concen: 12.548 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

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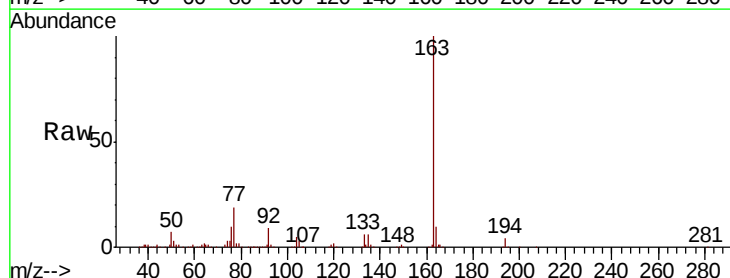
Tgt Ion: 163 Resp: 795547

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023473.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM023473.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM023473.D (-1797) (-)

