

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\  
 Data File : BM027234.D  
 Acq On : 26 Aug 2020 04:37  
 Operator : JU/CG  
 Sample : L3613-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBFQ0

Quant Time: Aug 26 05:20:59 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 26 01:51:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 142234   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 574652   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 395148   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 900633   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.17 | 240  | 985829   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.36 | 264  | 950278   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 20287    | 8.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 402637   | 34.91 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 271444   | 36.38 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 318310   | 35.83 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 331653   | 35.82 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 156285   | 33.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 178944   | 33.70 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 358455   | 33.09 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 433056   | 37.11 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.66 | 166  | 1137241  | 36.28 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.93 | 160  | 1341496  | 36.19 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.44 | 143  | 162119   | 30.65 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.23 | 176  | 979917   | 36.21 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 161506   | 27.49 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.08 | 188  | 1551498  | 36.29 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.38 | 212  | 1798749  | 31.63 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264  | 1941332  | 36.65 | ng/ul | -0.01    |

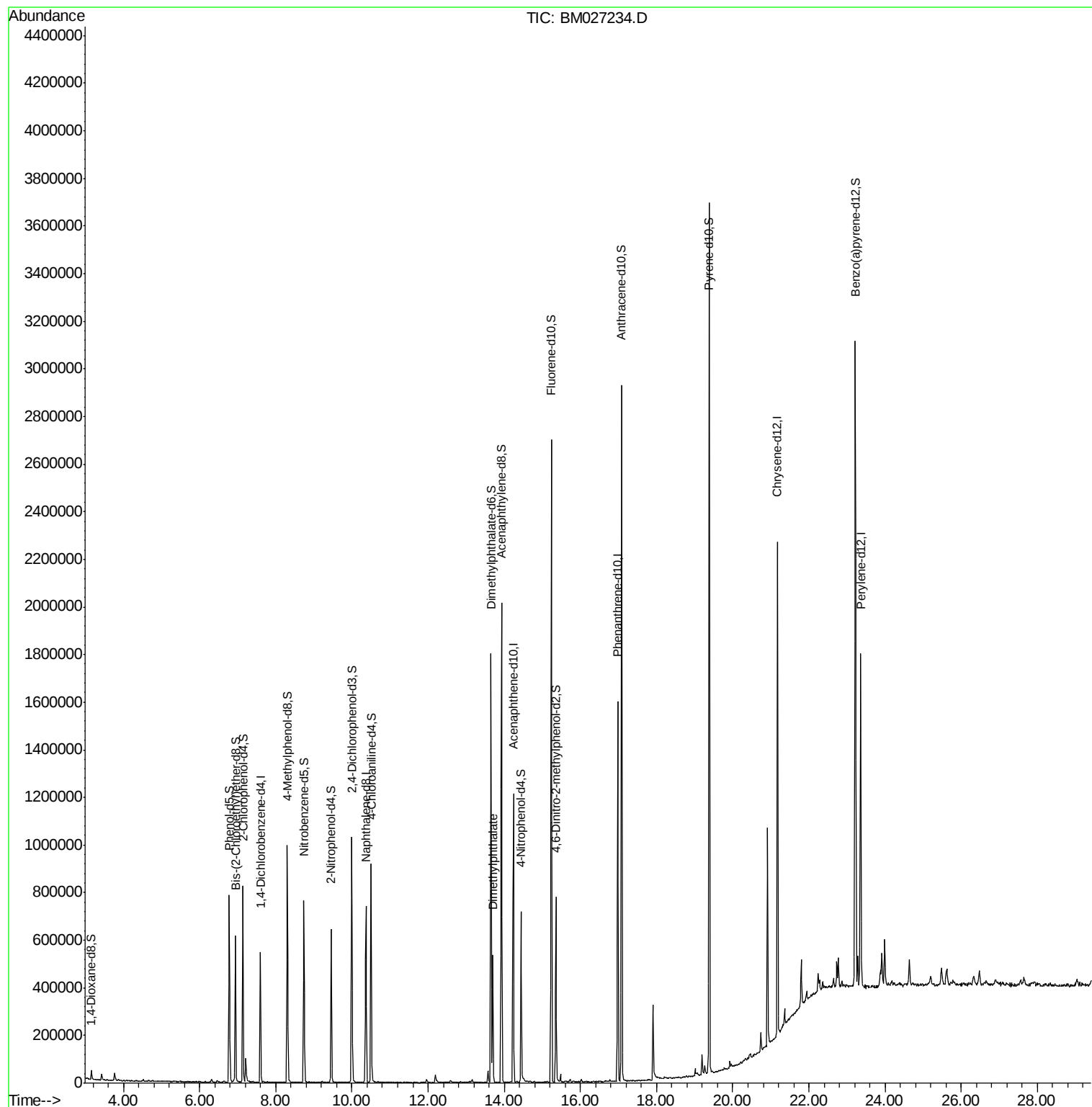
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 318986   | 9.803 | ng/ul | 100    |

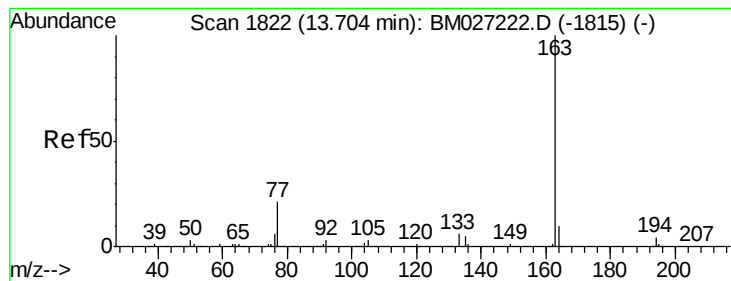
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.803 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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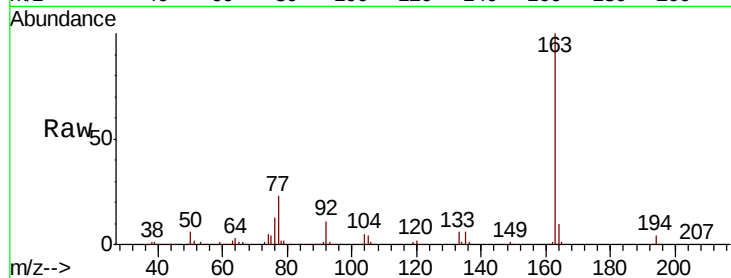
Tot Ion:163 Resp: 318986

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

