

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\  
 Data File : BM024327.D  
 Acq On : 27 Dec 2019 15:29  
 Operator : JU  
 Sample : K6280-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFF28

Quant Time: Dec 27 16:07:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 27 14:40:58 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 205107   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.18 | 136  | 819112   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.08 | 164  | 474087   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.84 | 188  | 970953   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 911842   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.18 | 264  | 1105650  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 30436   | 6.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.62  | 99  | 135394  | 6.97  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67  | 320973  | 27.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 323197  | 23.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.14  | 113 | 226884  | 14.29 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.57  | 128 | 172719  | 29.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.29  | 143 | 196371  | 30.34 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.83  | 165 | 330453  | 26.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 28550   | 1.87  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 13.50 | 166 | 1172871 | 33.46 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.77 | 160 | 1325115 | 31.54 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 37371   | 5.94  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.08 | 176 | 985676  | 32.07 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 149678  | 25.27 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.94 | 188 | 1527382 | 34.57 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.24 | 212 | 1687740 | 38.86 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 2002366 | 36.46 | ng/ul | 0.00 |

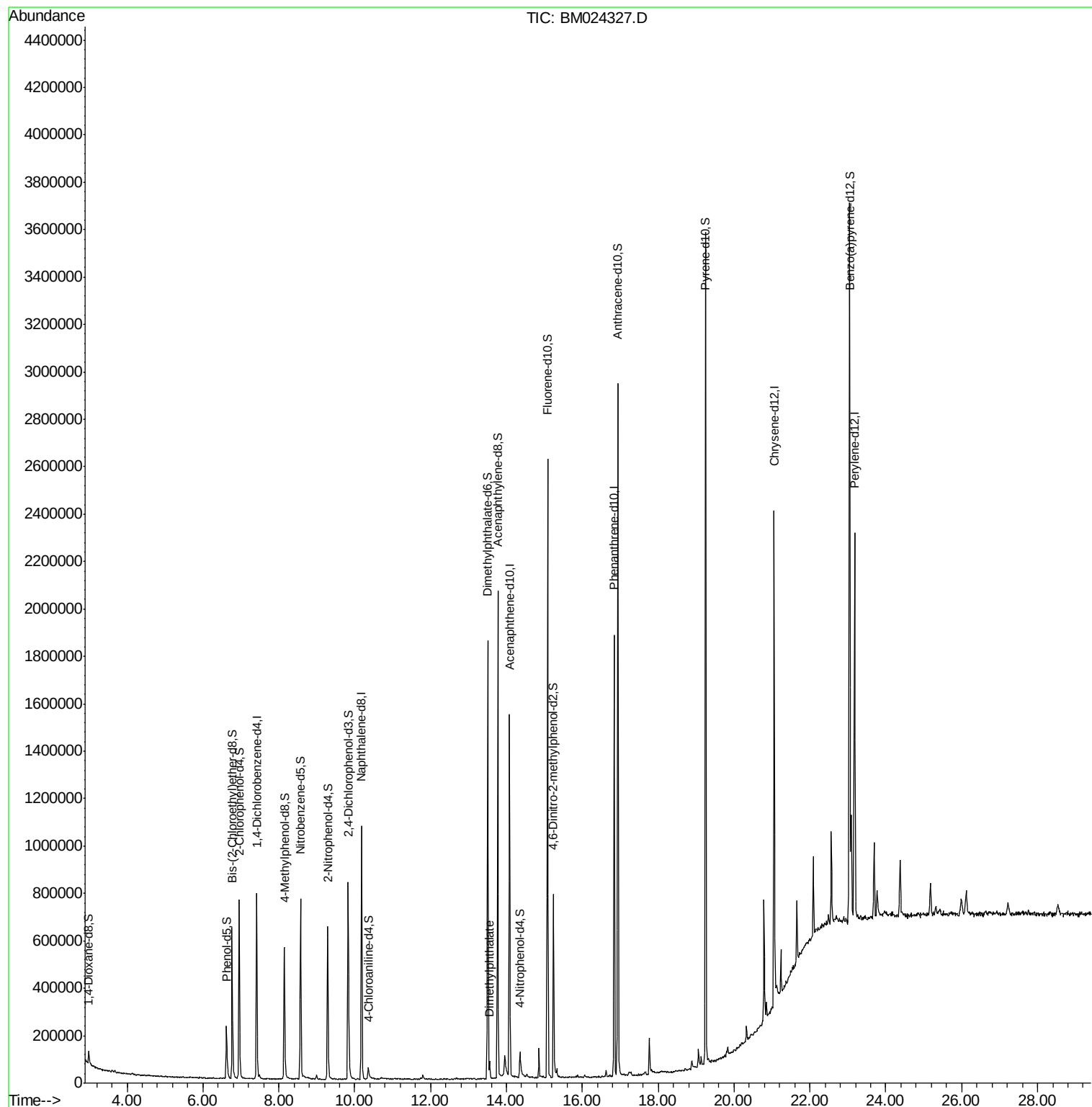
| Target Compounds      |       |     |       | Ovalue          |
|-----------------------|-------|-----|-------|-----------------|
| 45) Dimethylphthalate | 13.56 | 163 | 41579 | 1.141 ng/ul# 99 |

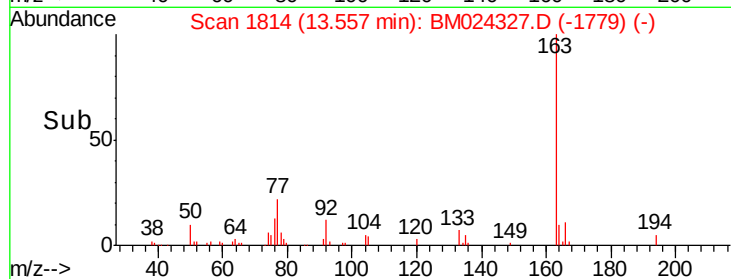
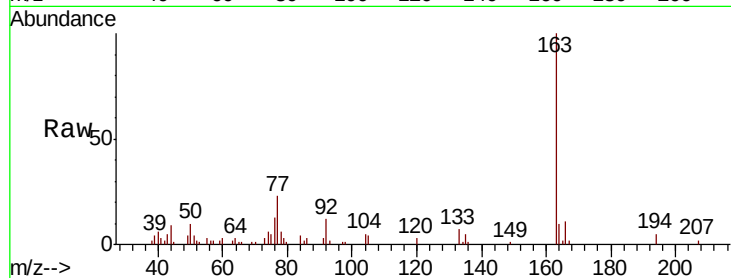
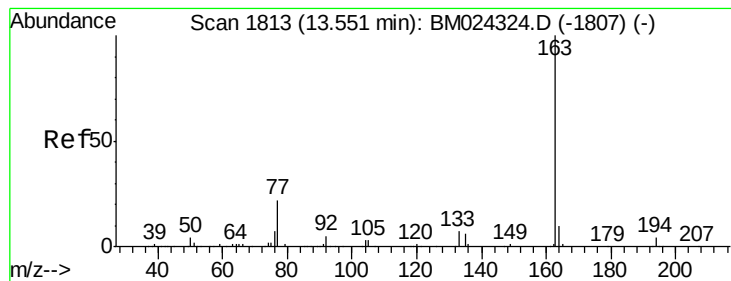
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.141 ng/ul

RT: 13.56 min Scan# 1814

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

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Tot Ion:163 Resp: 41579

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

164 9.9 7.8 11.6

