

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\  
 Data File : BM020990.D  
 Acq On : 17 Jun 2019 21:49  
 Operator : HP/JU  
 Sample : K3332-17  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4223

Quant Time: Jun 18 01:37:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 17 09:33:39 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 261723   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 1210754  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 826245   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 2023237  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.36 | 240  | 1790625  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 1700525  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 17956    | 3.26  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 377027   | 16.55 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 243137   | 17.91 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 320614   | 17.32 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 328840   | 17.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 169346   | 17.23 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 195014   | 17.87 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 372927   | 16.81 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 463912   | 20.04 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.84 | 166  | 1520673  | 20.37 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 1650841  | 18.06 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 222271   | 18.30 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 1288542  | 19.84 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 196382   | 15.79 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.27 | 188  | 2181727  | 20.75 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.57 | 212  | 2574207  | 23.96 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264  | 2225858  | 22.19 | ng/ul | -0.01    |

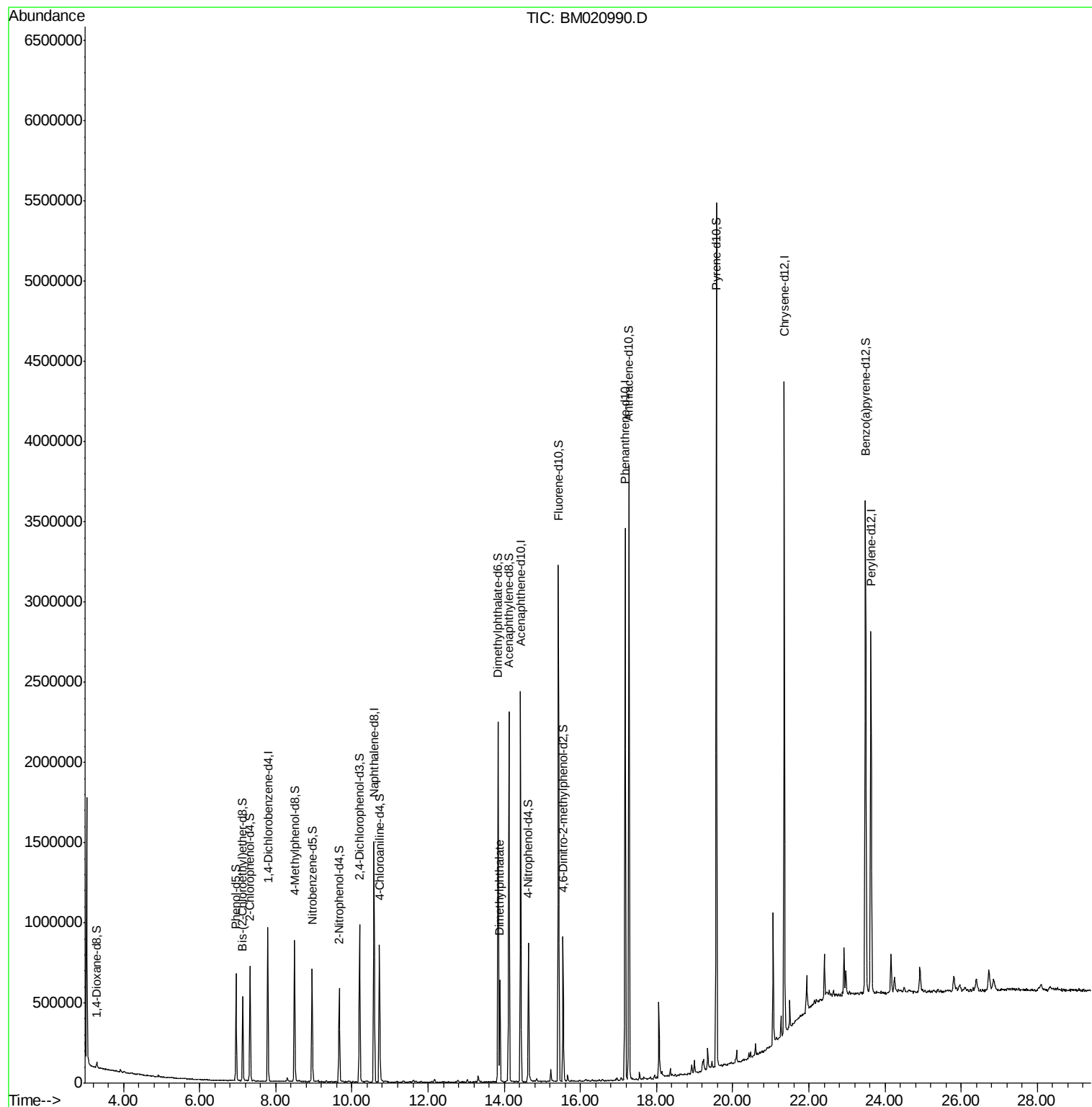
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.89 | 163  | 411059   | 6.048 | ng/ul | 99     |

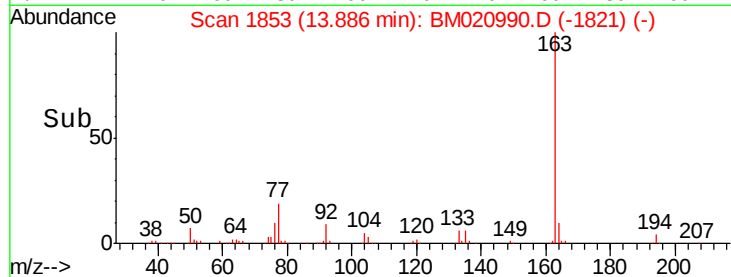
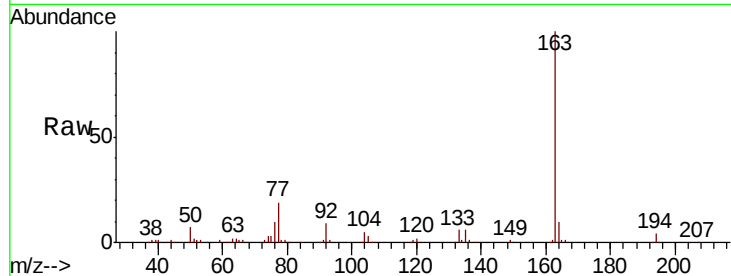
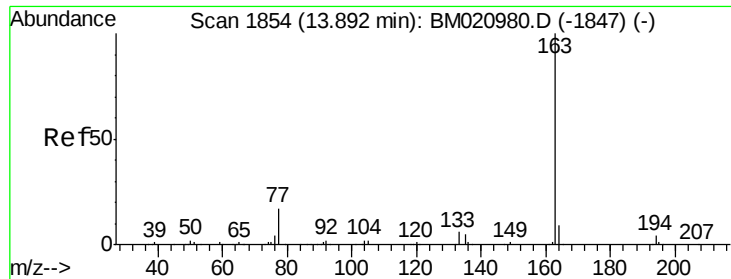
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\  
Data File : BM020990.D  
Acq On : 17 Jun 2019 21:49  
Operator : HP/JU  
Sample : K3332-17  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4223

Quant Time: Jun 18 01:37:02 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 17 09:33:39 2019  
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 6.048 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020990.D

Acq: 17 Jun 2019 21:49

Instrument :

BNA\_M

ClientSampleId :

A4223

Tot Ion:163 Resp: 411059

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 7.7 11.5

