

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062919\  
 Data File : BM021256.D  
 Acq On : 29 Jun 2019 11:05  
 Operator : HP/JU  
 Sample : K3381-16DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCK9DL

Quant Time: Jun 29 22:19:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 27 05:07:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 220984   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.55 | 136  | 942225   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 629706   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1468683  | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.33 | 240  | 1210936  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1283482  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 1498     | 0.32 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 16472    | 0.86 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 49877    | 4.35 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 53786    | 3.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 32635    | 2.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 33884    | 4.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 34100    | 4.02 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 66931    | 3.88 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 5230     | 0.29 | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 291259   | 5.12 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 316944   | 4.55 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 2170     | 0.23 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.39 | 176  | 259650   | 5.25 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 16975    | 1.88 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.24 | 188  | 402024   | 5.27 | ng/ul | -0.01    |
| 78) Pyrene-d10                 | 19.54 | 212  | 421467   | 5.80 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 388553   | 5.13 | ng/ul | -0.01    |

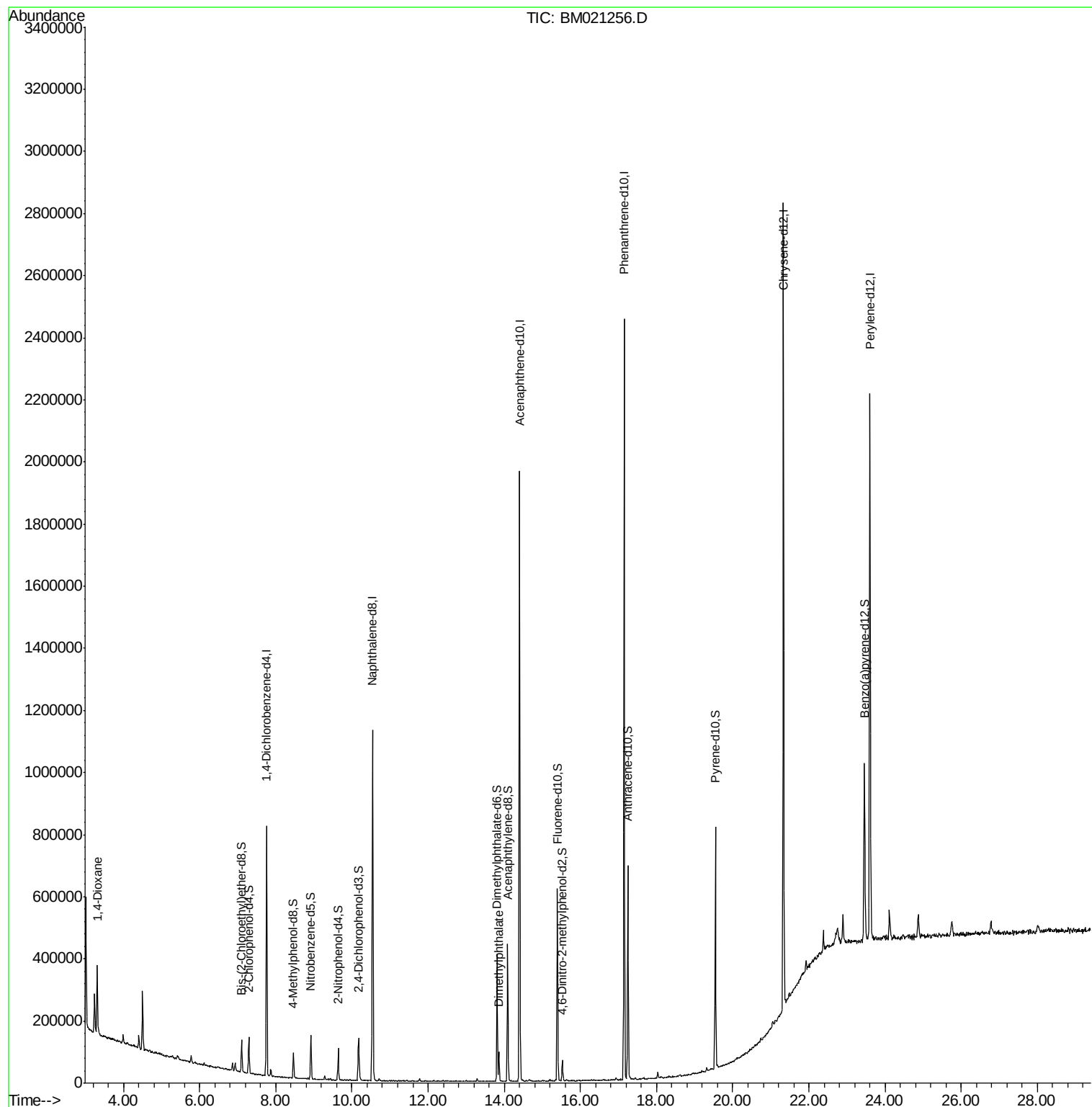
| Target Compounds      | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|-----------------------|-------|------|----------|--------|--------|--------|
| 2) 1,4-Dioxane        | 3.31  | 88   | 116726   | 24.787 | ng/uL# | 93     |
| 44) Dimethylphthalate | 13.86 | 163  | 66177    | 1.278  | ng/ul  | 100    |

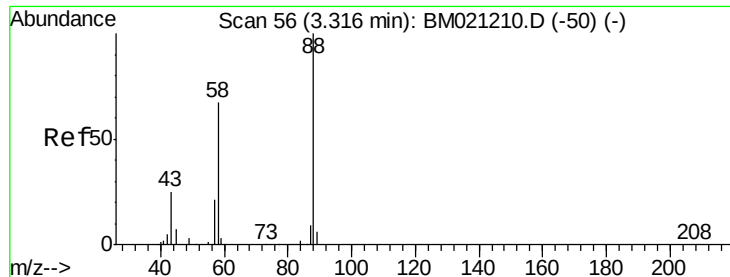
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 24.787 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

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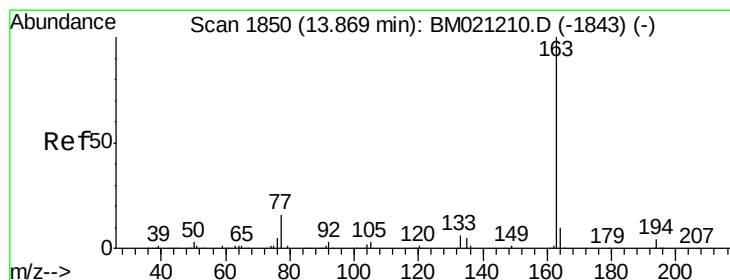
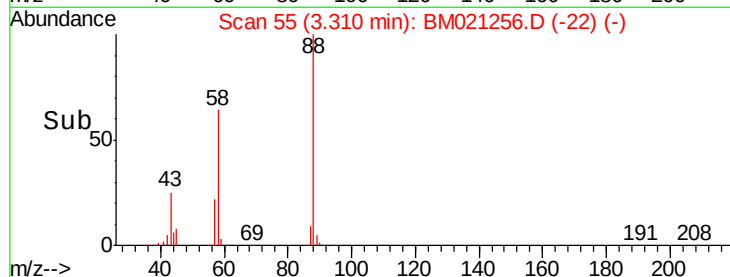
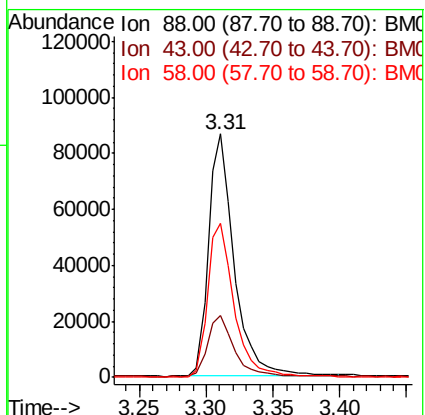
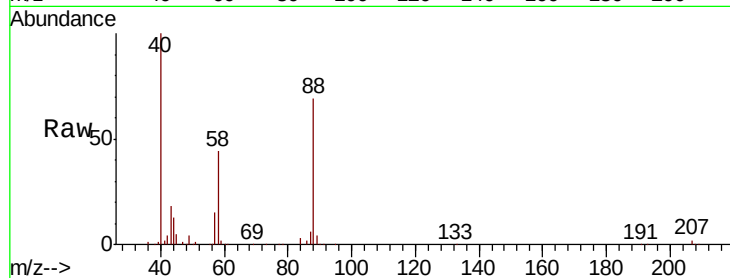
Tgt Ion: 88 Resp: 116726

Ion Ratio Lower Upper

88 100

43 25.3 26.7 40.1#

58 63.5 52.6 78.8



#44

Dimethylphthalate

Concen: 1.278 ng/uL

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021256.D

Acq: 29 Jun 2019 11:05

Tgt Ion: 163 Resp: 66177

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.8 7.7 11.5

