

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\  
 Data File : BM026527.D  
 Acq On : 24 Jun 2020 09:33  
 Operator : JU/CG  
 Sample : L3069-11DL 2X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB7H0DL

Quant Time: Jun 24 10:32:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 23 10:25:31 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.37  | 152  | 103857   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 473591   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 311839   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 704519   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.01 | 240  | 761230   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.09 | 264  | 709536   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00  | ng/uL |      |
| 5) Phenol-d5                   | 6.59  | 99  | 21252  | 2.22  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67  | 59518  | 9.83  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.92  | 132 | 59511  | 7.63  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 42775  | 5.68  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 33357  | 7.93  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 38118  | 8.23  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165 | 71016  | 8.33  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 97222  | 10.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 241792 | 9.22  | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 243365 | 7.74  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00  | ng/ul |      |
| 58) Fluorene-d10               | 15.04 | 176 | 182307 | 8.10  | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 20200  | 4.38  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 286930 | 8.00  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.20 | 212 | 336168 | 8.05  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.96 | 264 | 216453 | 5.52  | ng/ul | 0.00 |

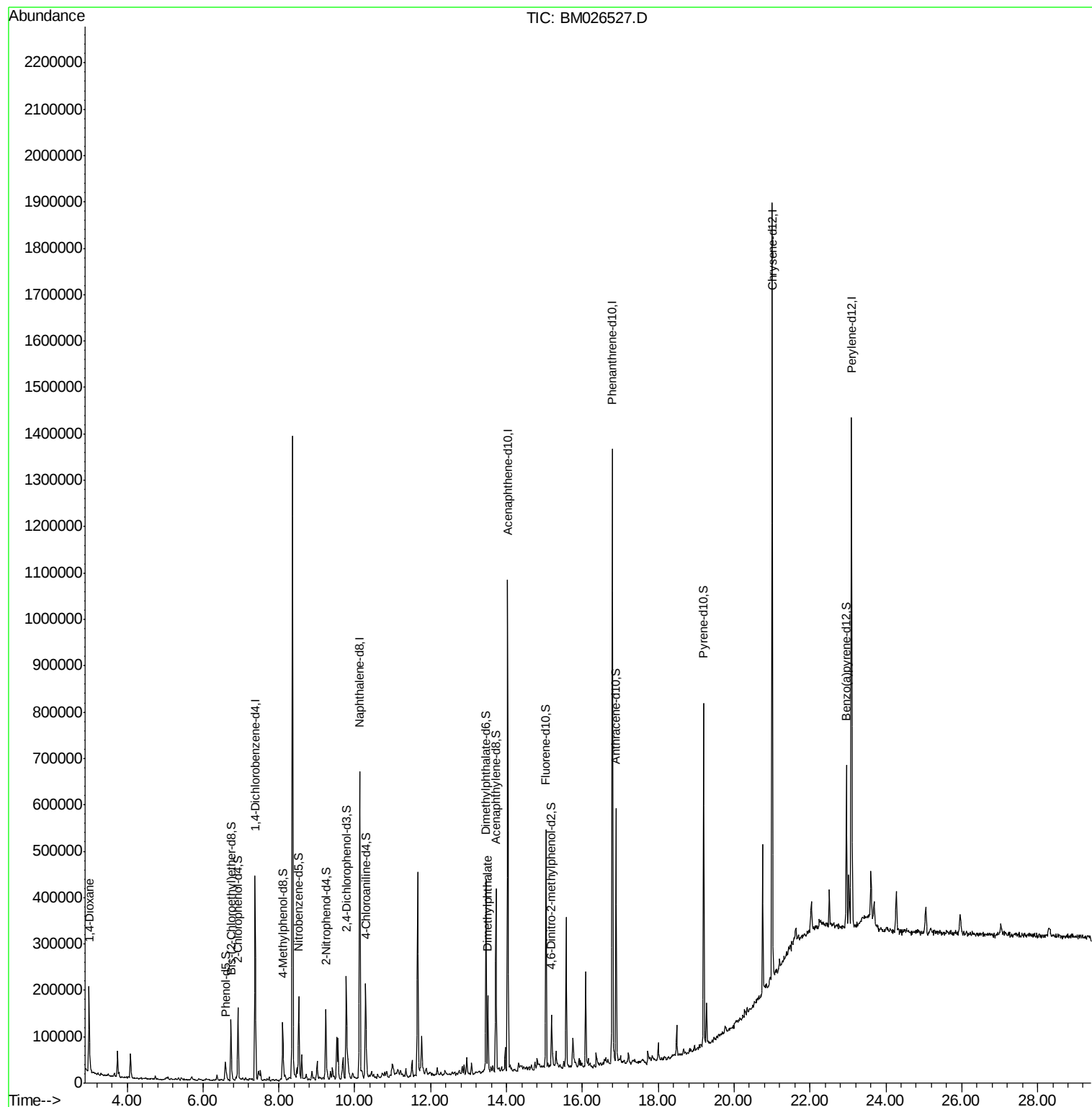
|                       |       |     |       |        |        |    |
|-----------------------|-------|-----|-------|--------|--------|----|
| Target Compounds      |       |     |       |        | Ovalue |    |
| 2) 1,4-Dioxane        | 2.99  | 88  | 84040 | 25.596 | ng/uL  | 95 |
| 45) Dimethylphthalate | 13.51 | 163 | 92630 | 3.402  | ng/ul  | 99 |

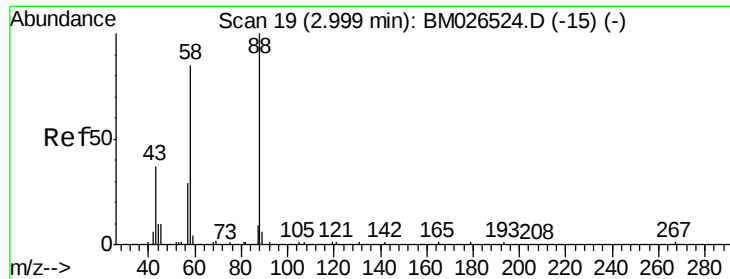
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 25.596 ng/uL

RT: 2.99 min Scan# 18

Delta R.T. -0.01 min

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Acq: 24 Jun 2020 09:33

Instrument :

BNA\_M

ClientSampleId :

CB7H0DL

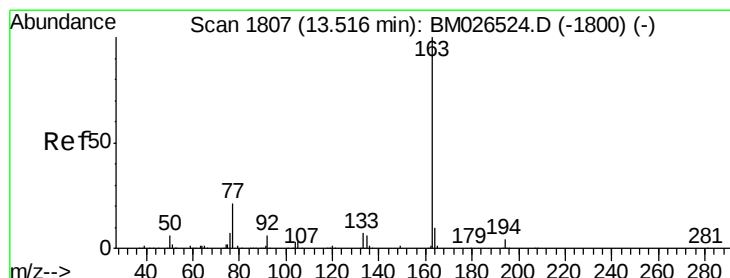
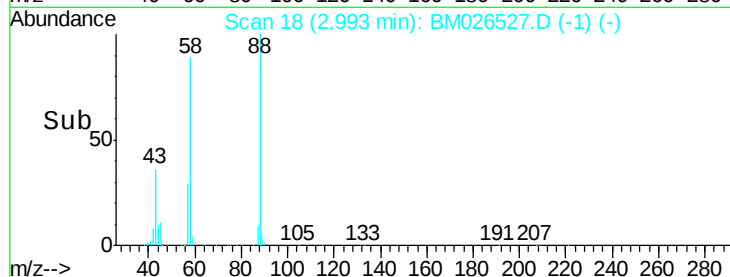
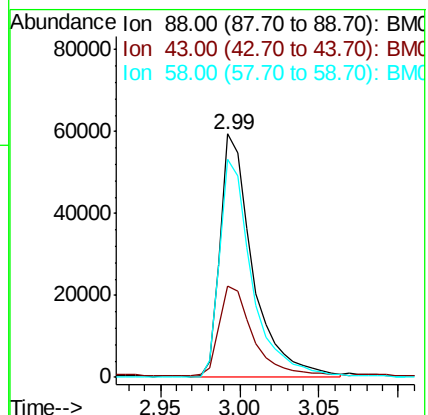
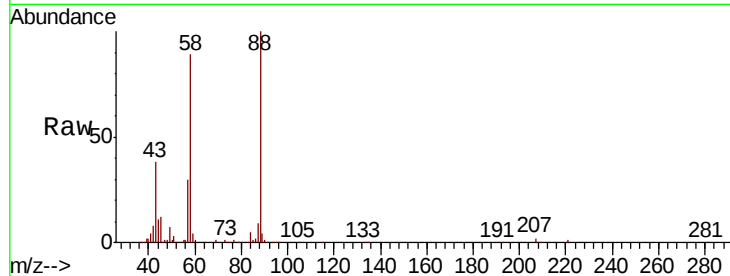
Tot Ion: 88 Resp: 84040

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 37.5  | 33.2  | 49.8  |
| 58  | 89.3  | 67.8  | 101.6 |

88 100

43 37.5 33.2 49.8

58 89.3 67.8 101.6



#45

Dimethylphthalate

Concen: 3.402 ng/uL

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 92630

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.0   | 3.4   | 5.2   |
| 164 | 10.2  | 7.8   | 11.6  |

163 100

194 4.0 3.4 5.2

164 10.2 7.8 11.6

