

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\  
 Data File : BM028948.D  
 Acq On : 27 Feb 2021 09:17  
 Operator : CG/JU  
 Sample : M1498-12  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB8H0

Quant Time: Mar 01 00:12:32 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM022721MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 26 15:22:35 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 15365    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 63011    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.43 | 164  | 37073    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.17 | 188  | 72379    | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.34 | 240  | 60749    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.54 | 264  | 57740    | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 1649   | 4.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 10169  | 9.16  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 27730  | 43.91 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 35147  | 35.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 20858  | 23.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 20125  | 44.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 23449  | 46.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 38974  | 41.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 5272   | 4.94  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.85 | 166 | 118630 | 46.55 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.13 | 160 | 151795 | 44.40 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.69 | 143 | 3620   | 8.16  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.43 | 176 | 100585 | 45.24 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 18467  | 42.79 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.27 | 188 | 152171 | 46.25 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.56 | 212 | 155458 | 52.07 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.40 | 264 | 139980 | 47.72 | ng/ul | 0.00 |

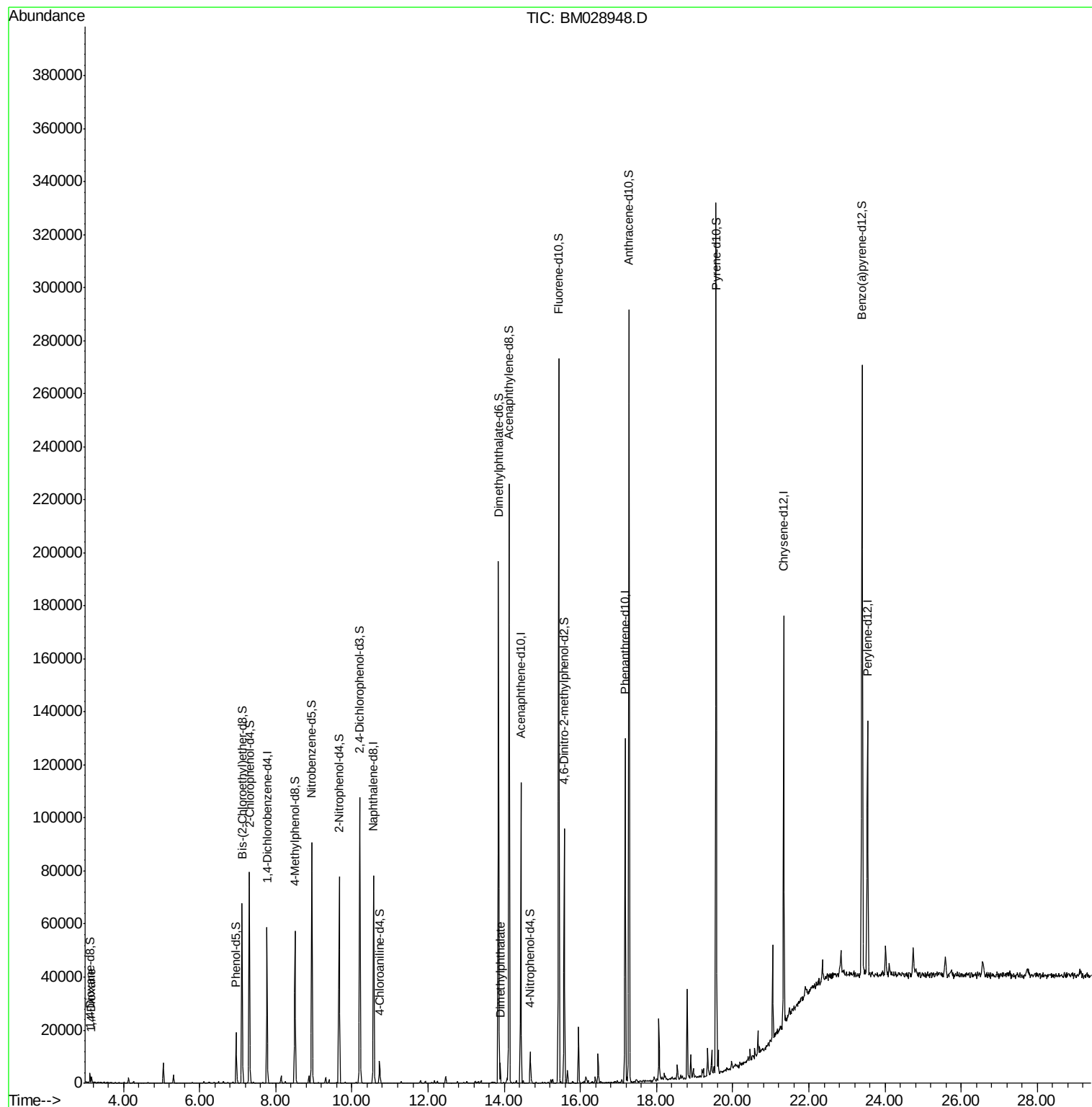
|                       |       |     |      |       |        |    |
|-----------------------|-------|-----|------|-------|--------|----|
| Target Compounds      |       |     |      |       | Ovalue |    |
| 2) 1,4-Dioxane        | 3.16  | 88  | 915  | 2.661 | ng/uL# | 84 |
| 45) Dimethylphthalate | 13.90 | 163 | 5106 | 1.921 | ng/ul# | 96 |

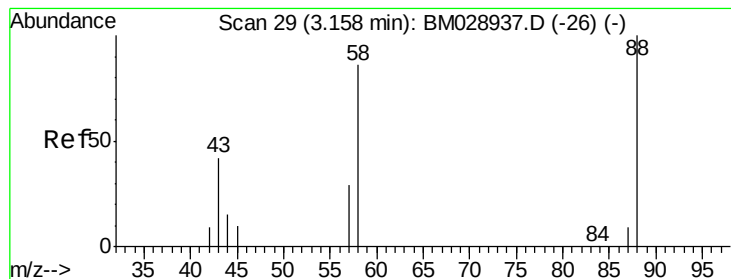
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.661 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM028948.D

Acq: 27 Feb 2021 09:17

Instrument :

BNA\_M

ClientSampled :

CB8H0

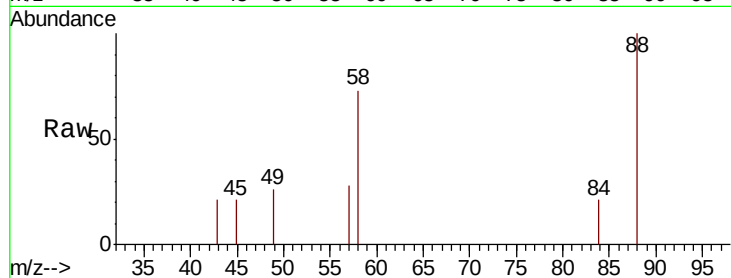
Tot Ion: 88 Resp: 915

Ion Ratio Lower Upper

88 100

43 21.4 31.5 47.3#

58 72.6 64.9 97.3

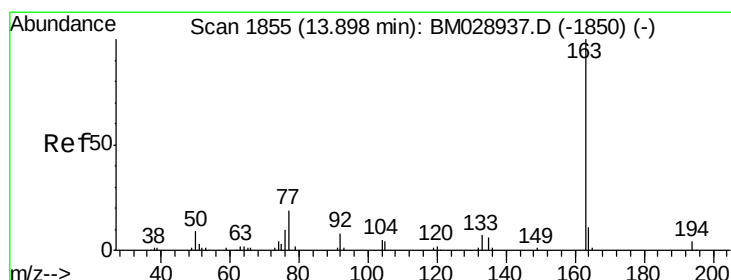
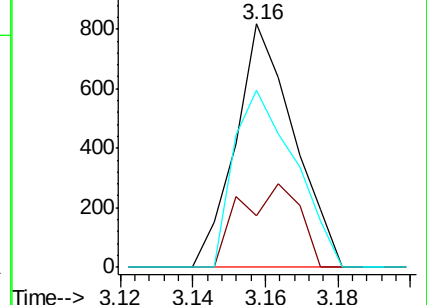
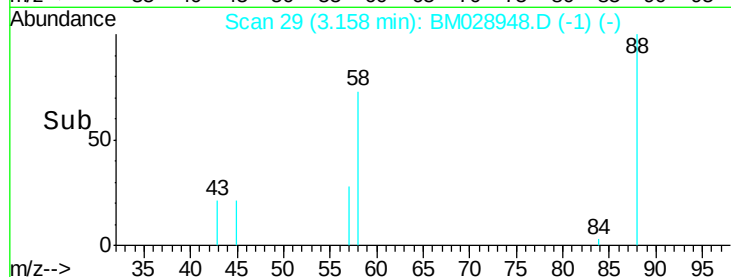


Abundance Ion 88.00 (87.70 to 88.70): BM028937.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM028937.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM028937.D (-26) (-)

Time-->



#45

Dimethylphthalate

Concen: 1.921 ng/uL

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM028948.D

Acq: 27 Feb 2021 09:17

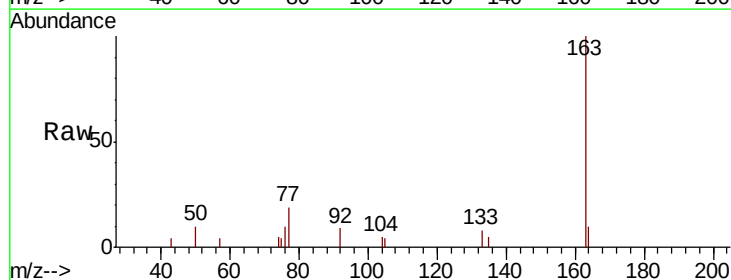
Tgt Ion: 163 Resp: 5106

Ion Ratio Lower Upper

163 100

194 0.0 3.3 4.9#

164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM028937.D (-1850) (-)

Ion 194.00 (193.70 to 194.70): BM028937.D (-1850) (-)

Ion 164.00 (163.70 to 164.70): BM028937.D (-1850) (-)

Time-->

