

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\  
 Data File : BM027432.D  
 Acq On : 16 Sep 2020 03:54  
 Operator : JU/CG  
 Sample : L3995-15  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG0N8

Quant Time: Sep 16 05:19:11 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 16 01:07:14 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 101028   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 354713   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 237039   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 553652   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 689210   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 797190   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 17005   | 7.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 52587   | 6.31  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 135600  | 24.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 138884  | 22.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 88379   | 13.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 75528   | 28.28 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 83760   | 28.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 161415  | 25.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 35096   | 4.71  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 527600  | 27.97 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 633648  | 29.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 9498    | 2.86  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.19 | 176 | 471880  | 27.93 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 72841   | 20.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 777914  | 29.71 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 990196  | 32.25 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 1219374 | 28.52 | ng/ul | 0.00 |

## Target Compounds

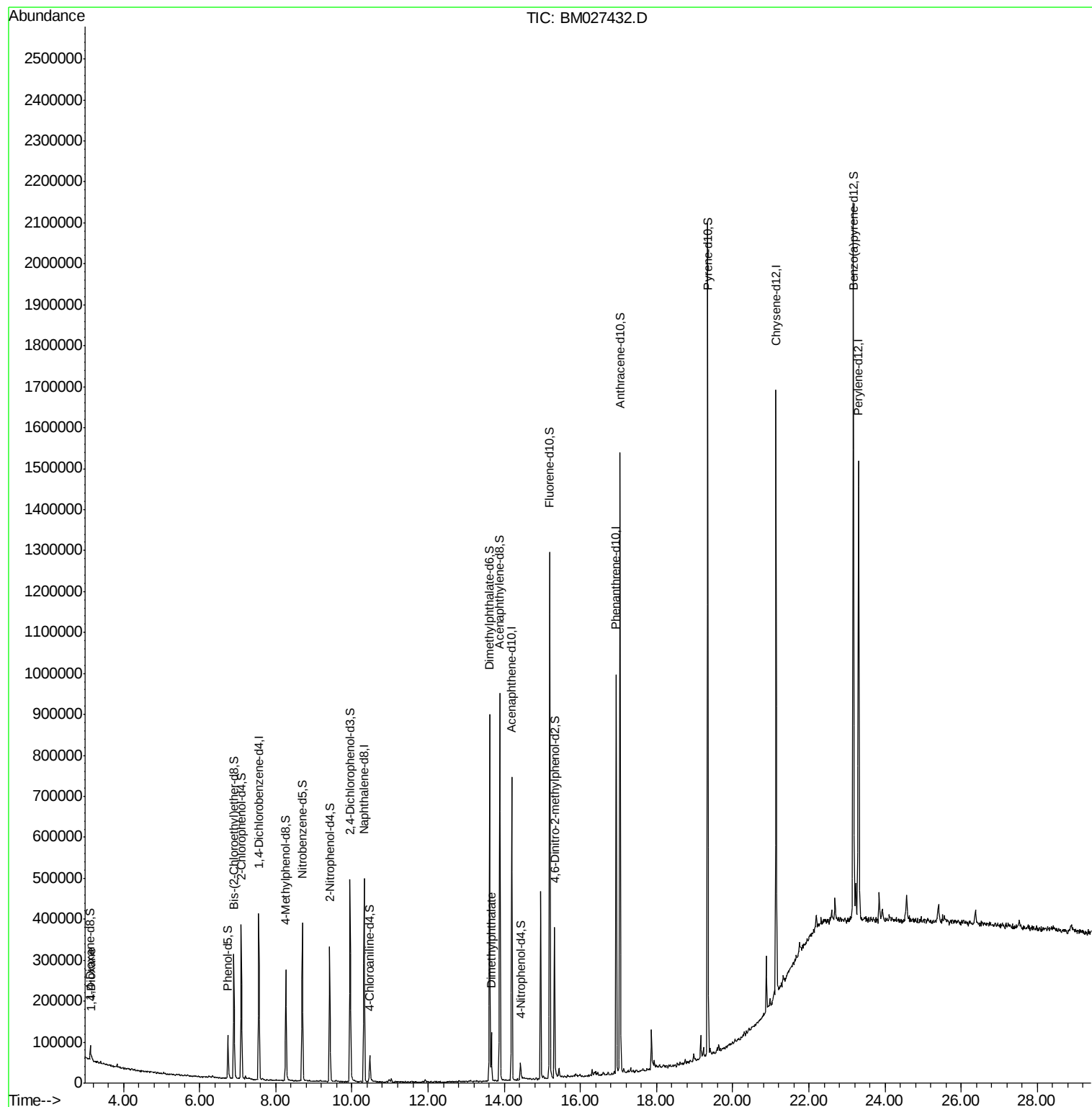
|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 2) 1,4-Dioxane        | 3.16  | 88  | 5876  | 2.162 | ng/uL 96 |
| 45) Dimethylphthalate | 13.66 | 163 | 66384 | 3.340 | ng/ul 98 |

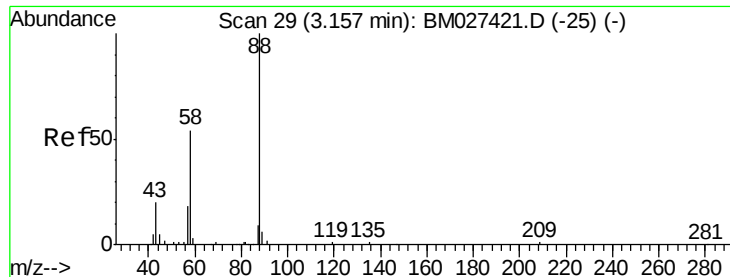
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.162 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. 0.01 min

Lab File: BM027432.D

Acq: 16 Sep 2020 03:54

Instrument :

BNA\_M

ClientSampleId :

BG0N8

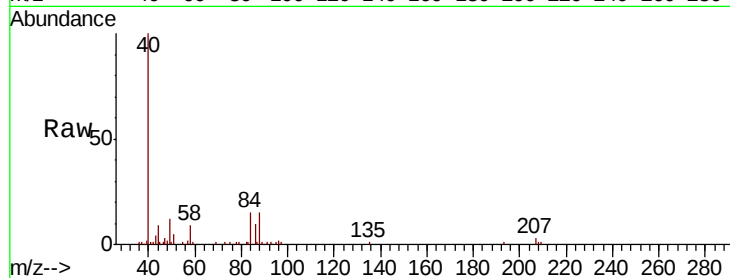
Tot Ion: 88 Resp: 5876

Ion Ratio Lower Upper

88 100

43 25.2 21.7 32.5

58 62.0 47.4 71.0

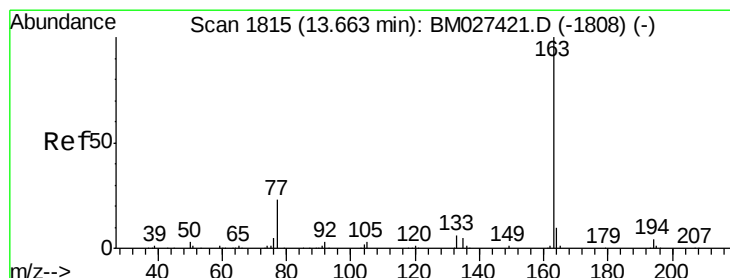
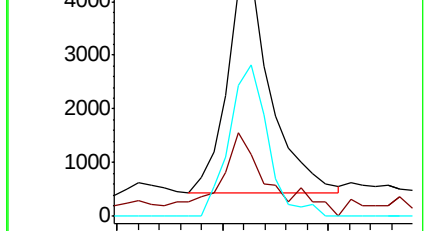
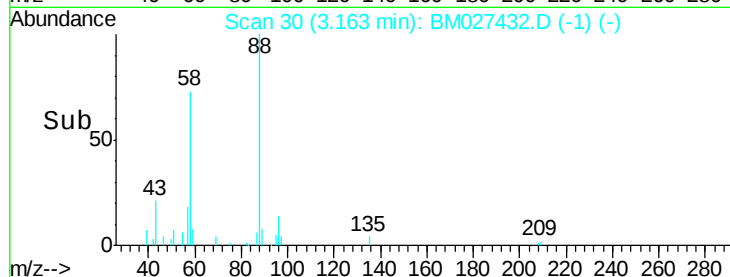


Abundance Ion 88.00 (87.70 to 88.70): BM027432.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM027432.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM027432.D (-1) (-)

Time--> 3.10 3.15 3.20



#45

Dimethylphthalate

Concen: 3.340 ng/uL

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027432.D

Acq: 16 Sep 2020 03:54

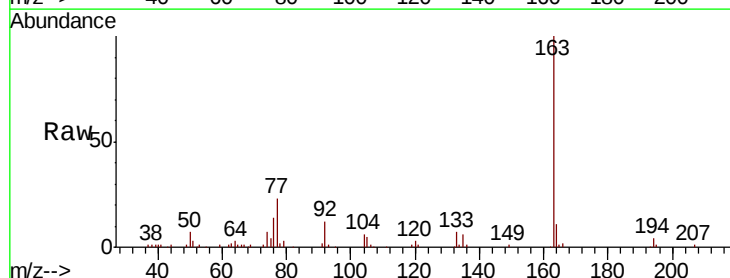
Tgt Ion: 163 Resp: 66384

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027432.D (-1781) (-)

Ion 194.00 (193.70 to 194.70): BM027432.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BM027432.D (-1781) (-)

Time--> 13.60 13.65 13.70

