

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP031020\  
 Data File : BP002151.D  
 Acq On : 10 Mar 2020 15:40  
 Operator : CG/JU  
 Sample : L1843-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB5S6

Quant Time: Mar 10 16:19:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 09 15:02:40 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 349049   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1405354  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 843456   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1770313  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 1689141  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1984996  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 43662   | 5.38  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 160543  | 6.03  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 270242  | 19.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 387407  | 16.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 275547  | 12.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 195722  | 18.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 221442  | 18.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 456854  | 19.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 503398  | 19.63 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1345820 | 21.08 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1548439 | 20.28 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 39312   | 3.22  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.27 | 176 | 1127644 | 20.42 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 49569   | 5.08  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1734648 | 21.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 1952403 | 22.08 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 2165957 | 21.33 | ng/ul | 0.00 |

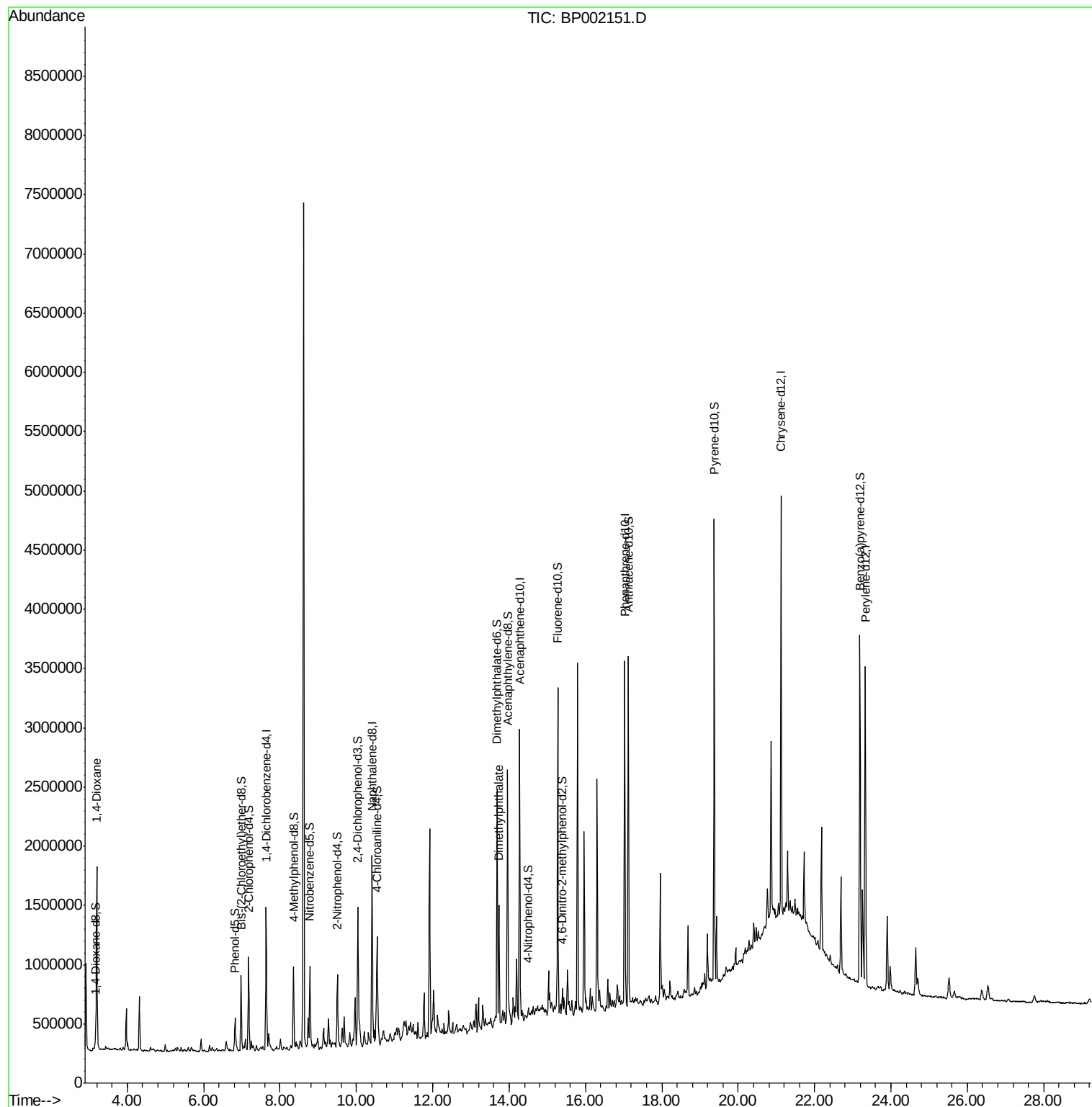
| Target Compounds      |       |     |        |         | Ovalue    |
|-----------------------|-------|-----|--------|---------|-----------|
| 2) 1,4-Dioxane        | 3.20  | 88  | 957295 | 110.573 | ng/uL# 96 |
| 45) Dimethylphthalate | 13.73 | 163 | 689604 | 10.466  | ng/ul 99  |

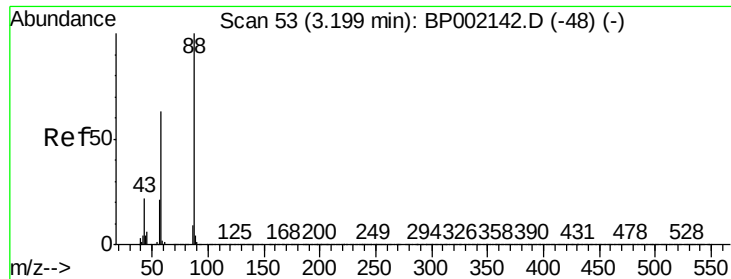
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 110.573 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP002151.D

Acq: 10 Mar 2020 15:40

Instrument :

BNA\_P

ClientSampleId :

CB5S6

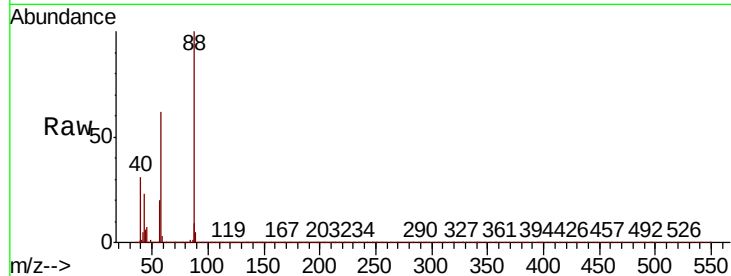
Tot Ion: 88 Resp: 957295

Ion Ratio Lower Upper

88 100

43 22.6 22.6 34.0#

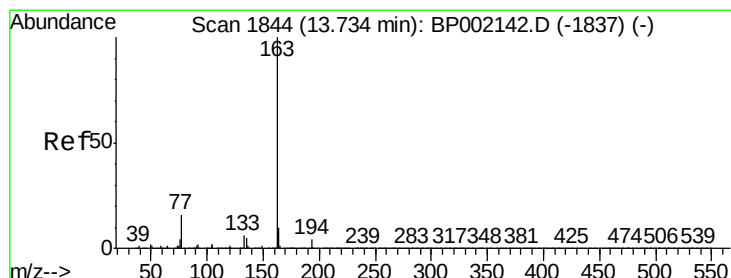
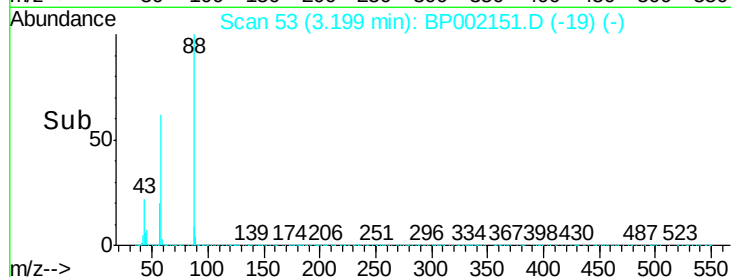
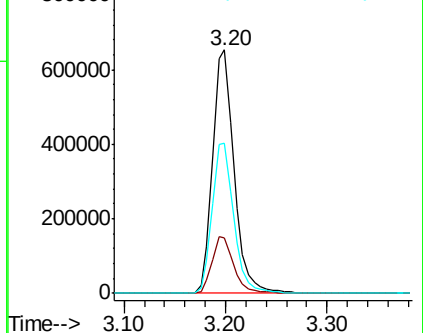
58 61.6 49.6 74.4



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#45

Dimethylphthalate

Concen: 10.466 ng/uL

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

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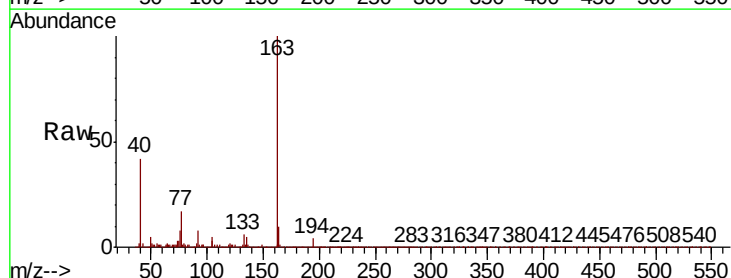
Tgt Ion: 163 Resp: 689604

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

