

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000611.D  
 Acq On : 24 Mar 2018 10:18  
 Operator : JU/SJ  
 Sample : J1969-08 30X  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA8

Quant Time: Mar 26 01:28:26 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 26 01:26:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 146142   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 645152   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.04 | 164  | 360836   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.76 | 188  | 700226   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 468665   | 20.00 | ng/ul | 0.02     |
| 83) Perylene-d12          | 24.38 | 264  | 467952   | 20.00 | ng/ul | 0.03     |

## System Monitoring Compounds

|                                |       |     |       |      |       |      |
|--------------------------------|-------|-----|-------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 136   | 0.03 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 9238  | 0.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 5108  | 0.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.94  | 132 | 6591  | 0.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.13  | 113 | 8200  | 0.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.60  | 128 | 3379  | 0.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.33 | 143 | 3694  | 0.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 8508  | 0.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.38 | 131 | 1977  | 0.20 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 30367 | 1.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.73 | 160 | 39117 | 1.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.23 | 143 | 3964  | 0.75 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 16.02 | 176 | 27485 | 1.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.13 | 200 | 128   | 0.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.86 | 188 | 36832 | 1.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.12 | 212 | 29724 | 1.15 | ng/ul | 0.01 |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264 | 23095 | 1.05 | ng/ul | 0.02 |

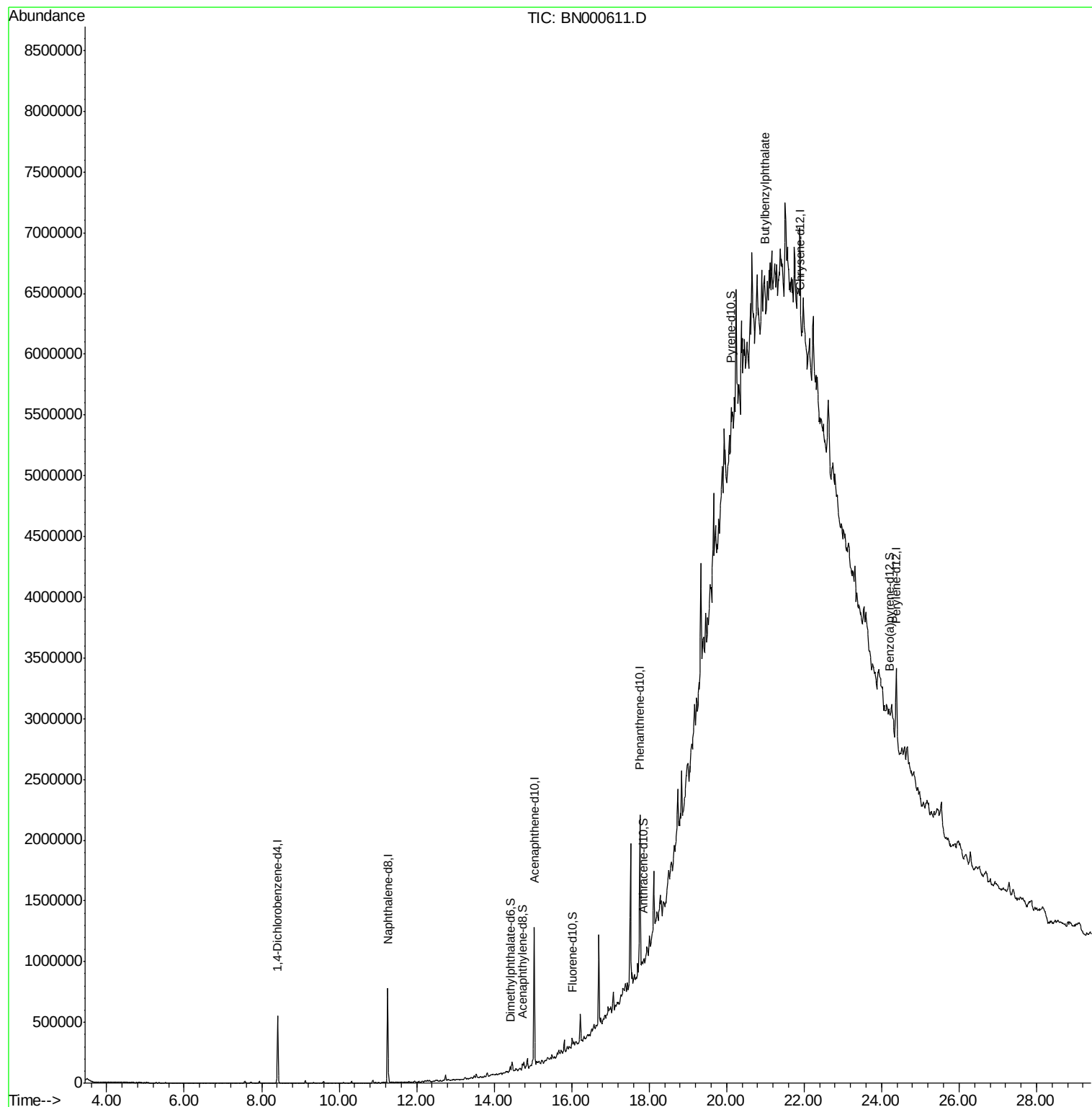
| Target Compounds         |       |     |       | Ovalue |           |
|--------------------------|-------|-----|-------|--------|-----------|
| 78) Butylbenzylphthalate | 21.00 | 149 | 18836 | 1.108  | ng/ul# 61 |

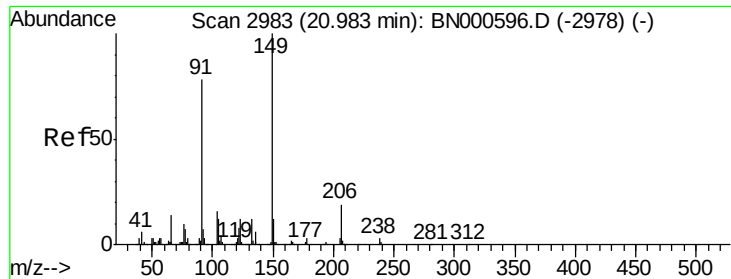
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#78

Butylbenzylphthalate

Concen: 1.108 ng/ul

RT: 21.00 min Scan# 2985

Delta R.T. 0.01 min

Lab File: BN000611.D

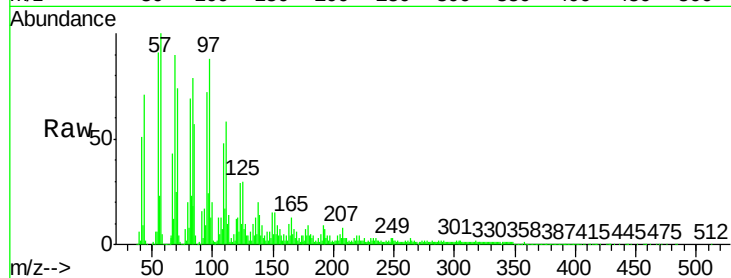
Acq: 24 Mar 2018 10:18

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BNA\_N

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C0AA8



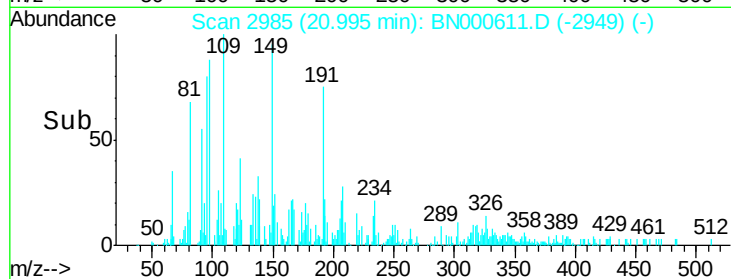
Tot Ion:149 Resp: 18836

Ion Ratio Lower Upper

149 100

91 106.7 53.4 80.0#

206 19.4 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNA

Ion 206.00 (205.70 to 206.70): E

