

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN043019\  
 Data File : BN005386.D  
 Acq On : 30 Apr 2019 23:42  
 Operator : JU/SJ  
 Sample : K2596-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFH42

Quant Time: May 01 00:45:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 25 03:19:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 382776   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 1679988  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 1101071  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 2660989  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 2586368  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.40 | 264  | 2376859  | 20.00 | ng/ul | -0.04    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 22585   | 2.85  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 500739  | 16.66 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 290286  | 15.48 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 405360  | 17.62 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 418037  | 17.79 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 210716  | 20.38 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 233008  | 22.23 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 429977  | 17.89 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 520426  | 21.00 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 1461201 | 18.28 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1762157 | 17.95 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 235594  | 18.67 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.22 | 176 | 1265236 | 18.86 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 205918  | 17.21 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 1983830 | 17.78 | ng/ul | -0.01 |
| 78) Pyrene-d10                 | 19.39 | 212 | 2308760 | 17.45 | ng/ul | -0.01 |
| 89) Benzo(a)pyrene-d12         | 23.26 | 264 | 1860890 | 17.91 | ng/ul | -0.04 |

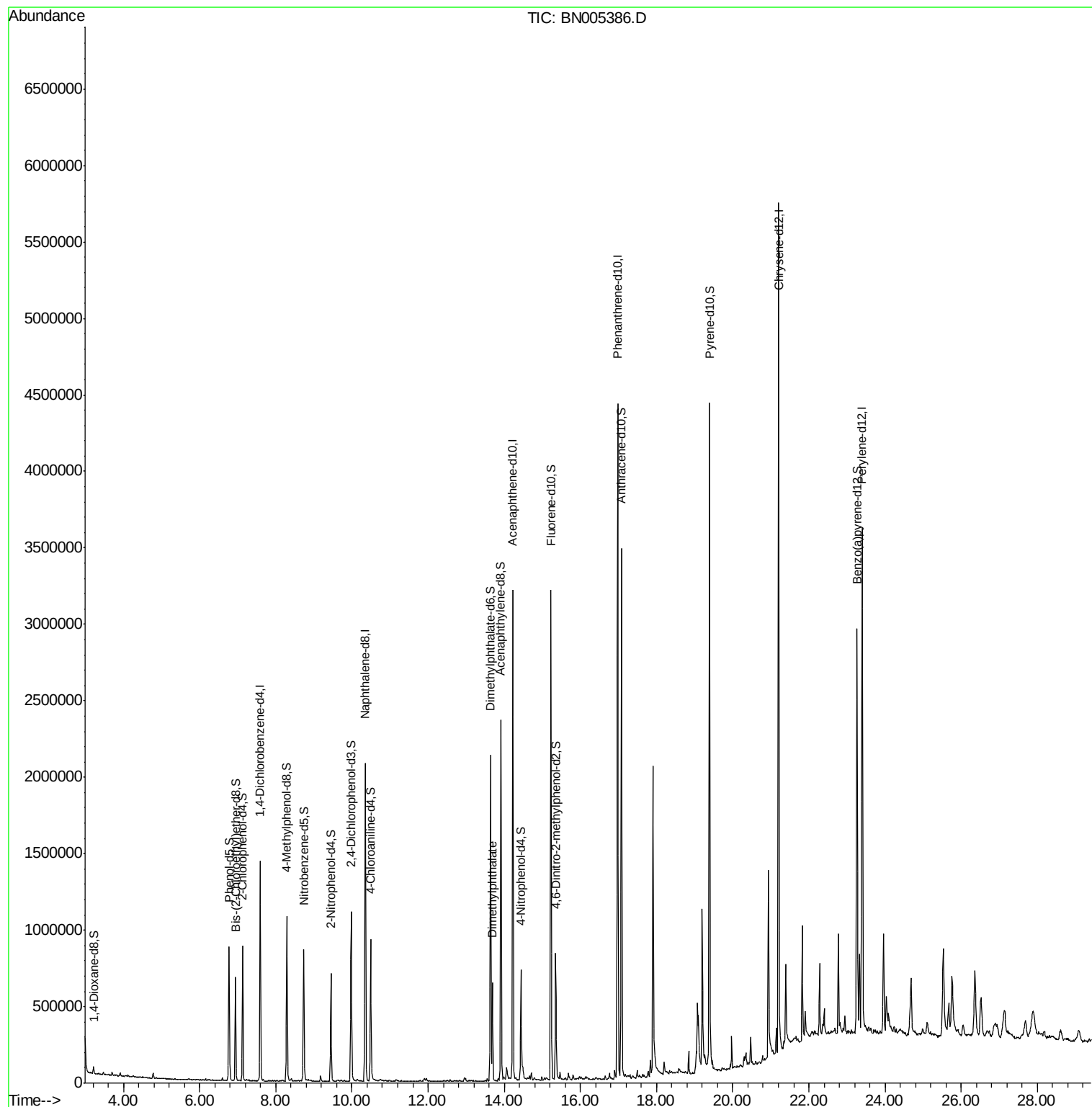
| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.69 | 163 | 418681 | 5.257 | ng/ul  | 99 |

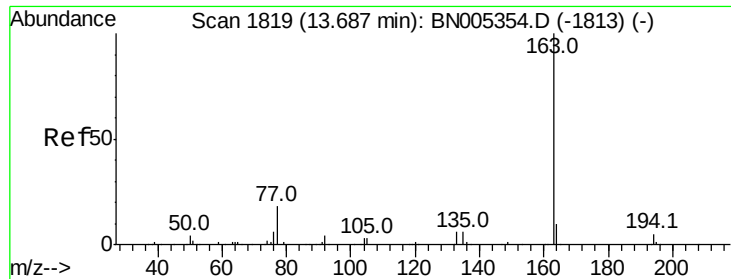
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN043019\  
Data File : BN005386.D  
Acq On : 30 Apr 2019 23:42  
Operator : JU/SJ  
Sample : K2596-05  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH42

Quant Time: May 01 00:45:55 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 25 03:19:34 2019  
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 5.257 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005386.D

Acq: 30 Apr 2019 23:42

Instrument :

BNA\_N

ClientSampleId :

BFH42

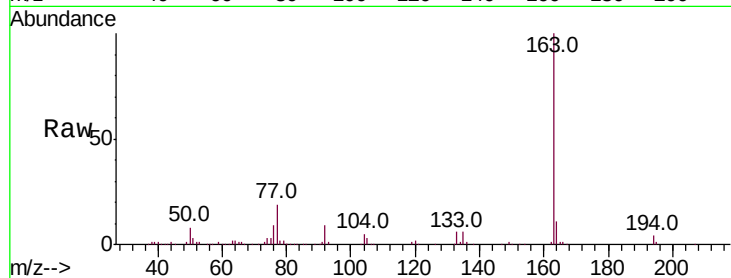
Tot Ion:163 Resp: 418681

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

400000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

