

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\  
 Data File : BN001997.D  
 Acq On : 09 Jul 2018 14:27  
 Operator : JU/SJ  
 Sample : J3775-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAZP5

Quant Time: Jul 09 18:19:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 09 00:48:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 393341   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1871938  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 1194108  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.08 | 188  | 2747612  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 3060797  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 3275143  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 39596   | 4.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 981724  | 27.58 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 614297  | 27.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 757620  | 26.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 676478  | 23.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 399491  | 28.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 457604  | 31.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 805182  | 26.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 1024668 | 32.22 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.75 | 166 | 2829742 | 28.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 3413868 | 27.42 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 494813  | 26.64 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.33 | 176 | 2446493 | 27.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 402886  | 26.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.18 | 188 | 3638225 | 27.41 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.48 | 212 | 4281815 | 27.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 4888418 | 27.45 | ng/ul | 0.00 |

## Target Compounds

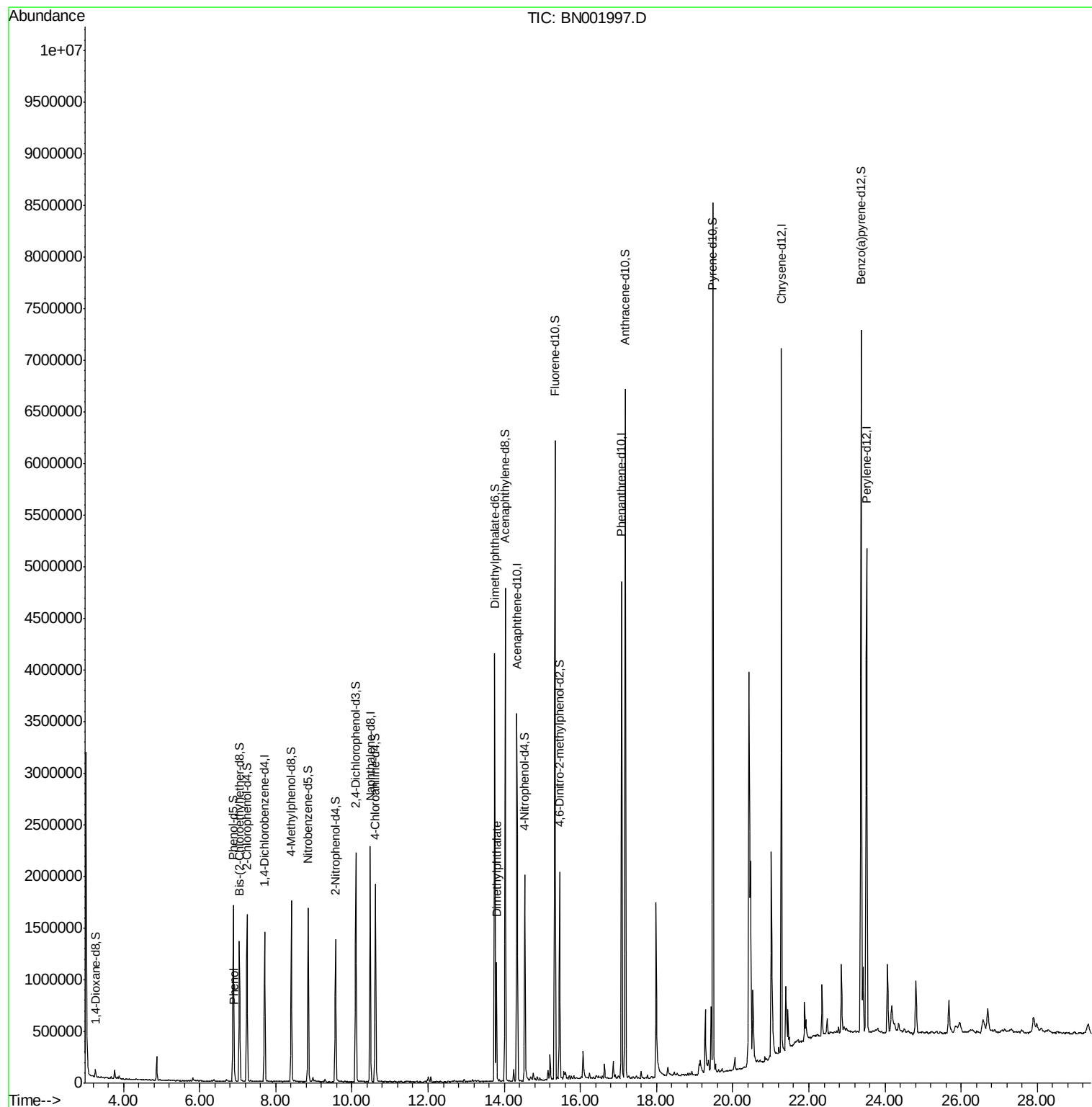
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.91  | 94  | 55902  | 1.557 | ng/ul 96 |
| 44) Dimethylphthalate | 13.79 | 163 | 729023 | 7.356 | ng/ul 99 |

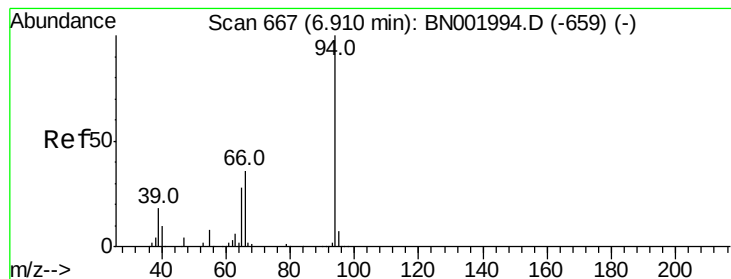
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.557 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001997.D

Acq: 09 Jul 2018 14:27

Instrument :

BNA\_N

ClientSampleId :

DAZP5

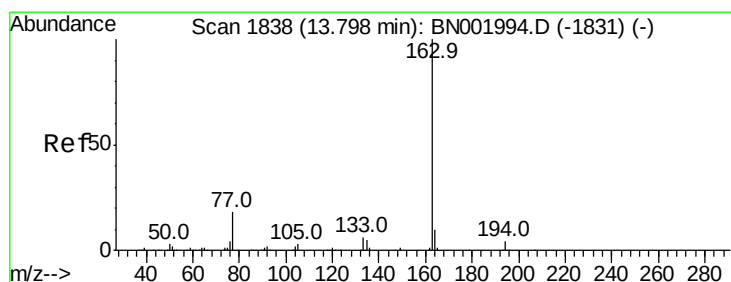
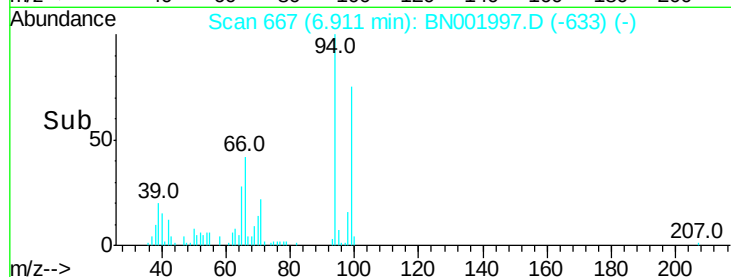
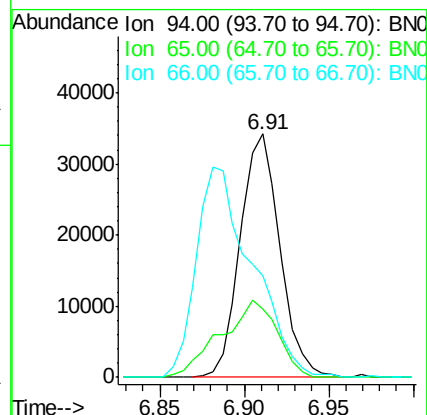
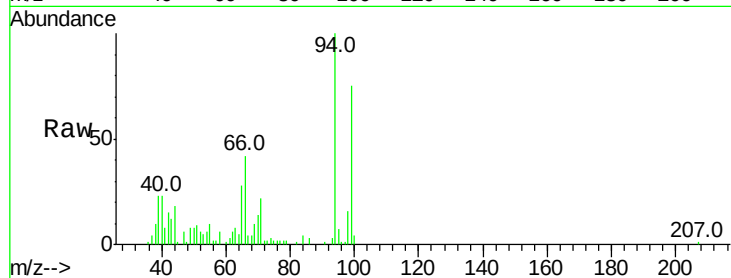
Tot Ion: 94 Resp: 55902

Ion Ratio Lower Upper

94 100

65 28.1 23.0 34.6

66 41.8 30.4 45.6



#44

Dimethylphthalate

Concen: 7.356 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 09 Jul 2018 14:27

Tgt Ion:163 Resp: 729023

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

164 10.5 8.4 12.6

