

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN062518\  
 Data File : BN001909.D  
 Acq On : 25 Jun 2018 13:39  
 Operator : JU/SJ  
 Sample : J3569-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAXQ7

Quant Time: Jun 26 05:43:16 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 26 04:45:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 524597   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 2428803  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 1519698  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 3424881  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.29 | 240  | 3524332  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.53 | 264  | 3148072  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 76506   | 6.33  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 1696597 | 35.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 1072370 | 36.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 1351928 | 35.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 1434236 | 37.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 717849  | 39.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 828904  | 44.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 1466819 | 36.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 2080101 | 50.41 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 4887266 | 38.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 6016233 | 37.97 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 905332  | 38.29 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 4213799 | 37.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 725072  | 38.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 6316704 | 38.17 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 6744391 | 37.96 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.39 | 264 | 6624052 | 38.69 | ng/ul | 0.00 |

## Target Compounds

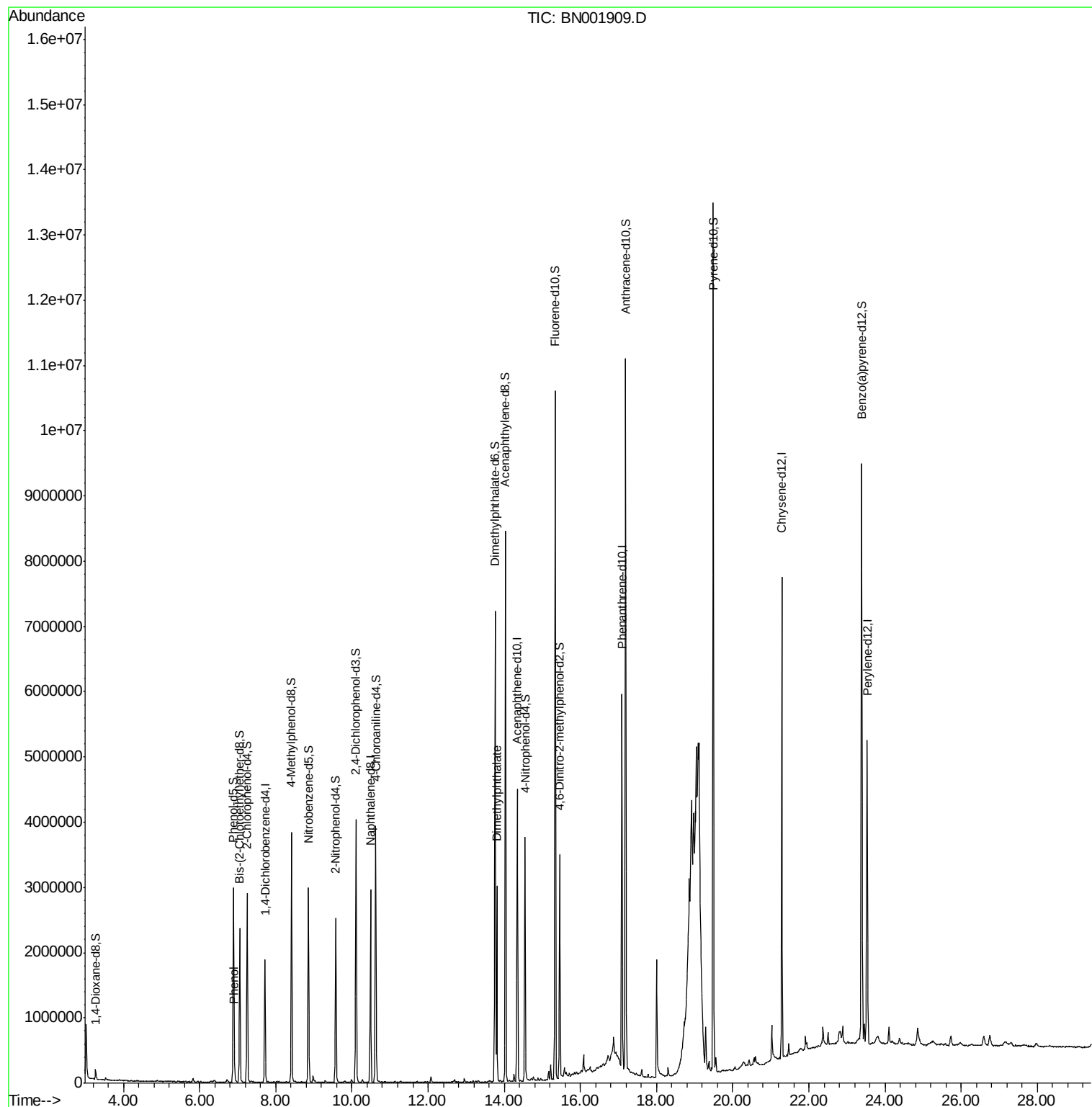
|                       |       |     |         | Ovalue |           |
|-----------------------|-------|-----|---------|--------|-----------|
| 6) Phenol             | 6.92  | 94  | 119630  | 2.499  | ng/ul 99  |
| 44) Dimethylphthalate | 13.80 | 163 | 1824783 | 14.467 | ng/ul# 98 |

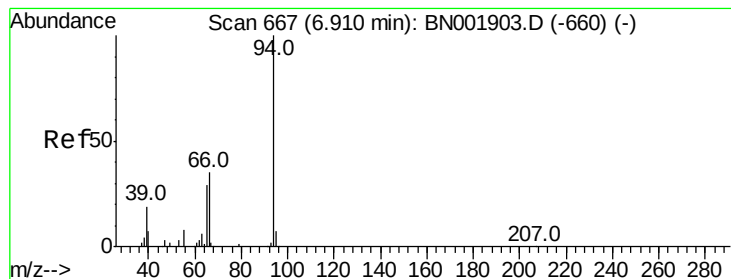
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\  
Data File : BN001909.D  
Acq On : 25 Jun 2018 13:39  
Operator : JU/SJ  
Sample : J3569-06  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DAXQ7

Quant Time: Jun 26 05:43:16 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 26 04:45:44 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 2.499 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN001909.D

Acq: 25 Jun 2018 13:39

Instrument :

BNA\_N

ClientSampleId :

DAXQ7

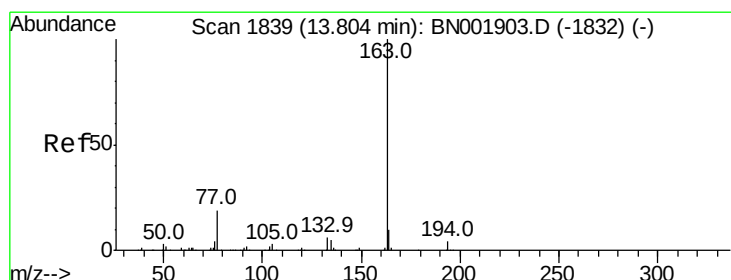
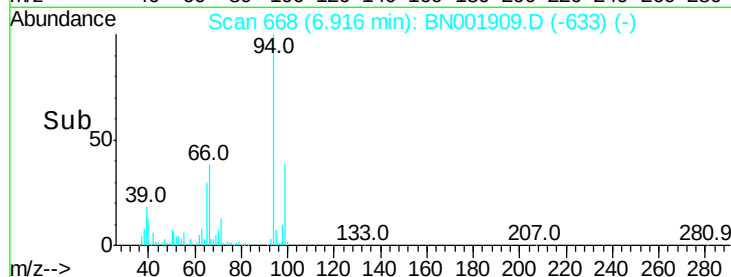
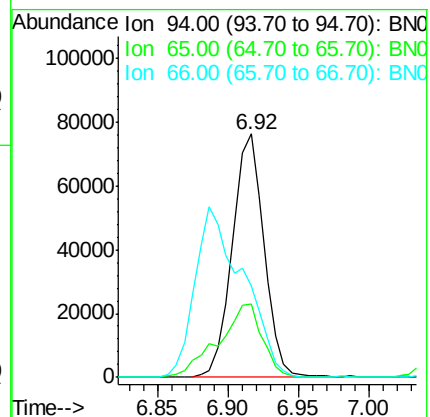
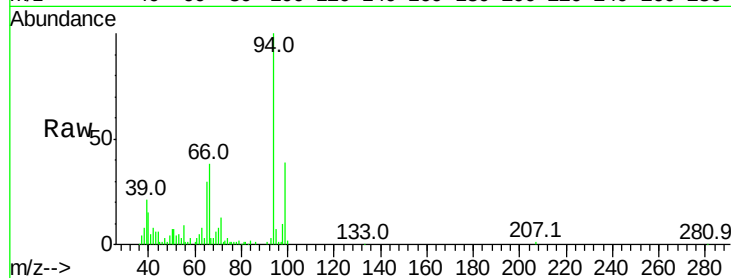
Tot Ion: 94 Resp: 119630

Ion Ratio Lower Upper

94 100

65 30.0 23.0 34.6

66 37.7 30.4 45.6



#44

Dimethylphthalate

Concen: 14.467 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN001909.D

Acq: 25 Jun 2018 13:39

Tgt Ion:163 Resp: 1824783

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

164 10.0 8.4 12.6

