

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060519\  
 Data File : BN006111.D  
 Acq On : 05 Jun 2019 21:57  
 Operator : JU/SJ  
 Sample : K3016-09  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 06 01:13:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN060419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 04 17:47:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 354479   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1620805  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 910674   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1765053  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.27 | 240  | 1401809  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.51 | 264  | 1560711  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 37512   | 4.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 728912  | 25.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 436705  | 26.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 559869  | 24.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 576496  | 26.27 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 291703  | 25.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 314708  | 24.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 569057  | 24.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 686792  | 24.79 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1929272 | 29.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 2406506 | 28.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 212496  | 18.62 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1634969 | 29.95 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 188794  | 19.11 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 2361396 | 31.35 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 2395970 | 35.37 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.37 | 264 | 2227881 | 32.06 | ng/ul | 0.00 |

## Target Compounds

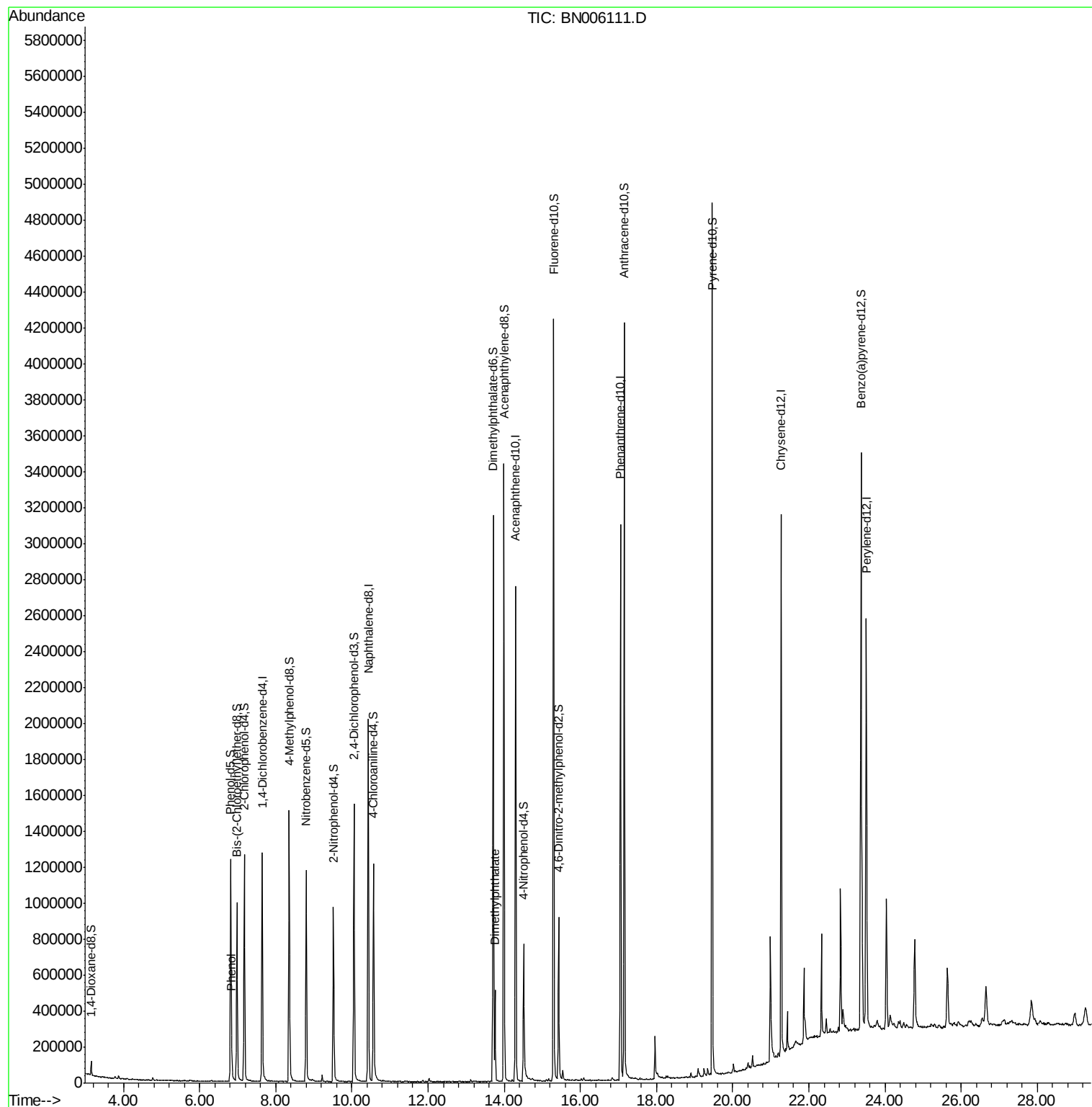
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.85  | 94  | 61190  | 2.114 | ng/ul 96 |
| 44) Dimethylphthalate | 13.76 | 163 | 303807 | 4.741 | ng/ul 99 |

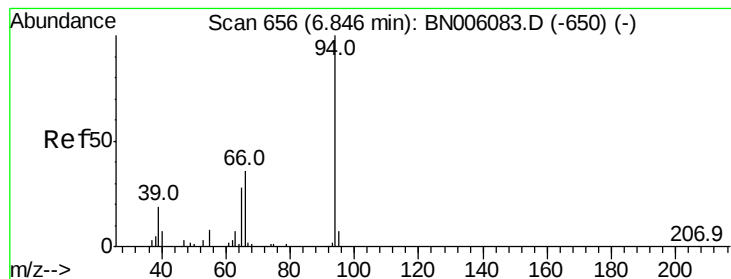
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.114 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN006111.D

Acq: 05 Jun 2019 21:57

Instrument :

BNA\_N

ClientSampled :

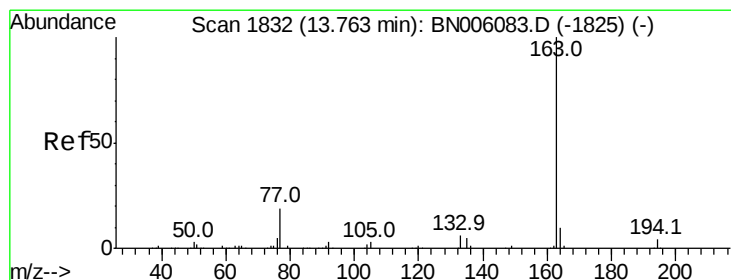
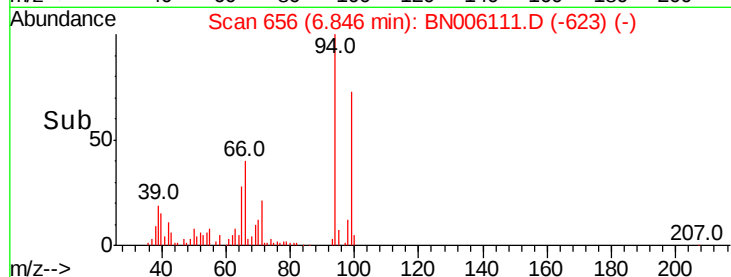
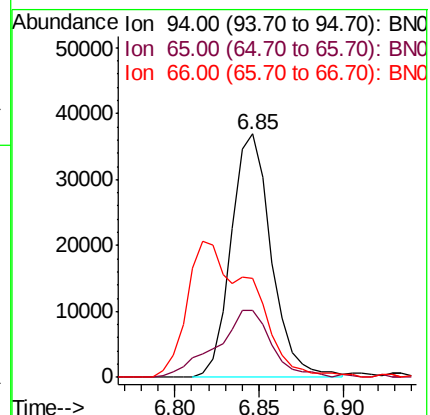
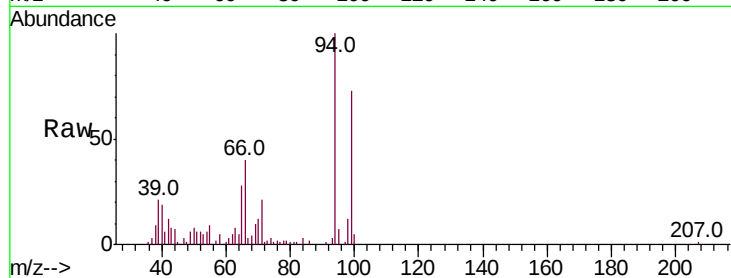
Tot Ion: 94 Resp: 61190

Ion Ratio Lower Upper

94 100

65 27.5 21.8 32.6

66 40.5 29.5 44.3



#44

Dimethylphthalate

Concen: 4.741 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

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Acq: 05 Jun 2019 21:57

Tgt Ion: 163 Resp: 303807

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.2 12.2

