

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN020320\  
 Data File : BN009589.D  
 Acq On : 05 Feb 2020 06:39  
 Operator : CG/JU  
 Sample : L1323-10  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Feb 05 08:12:44 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 05 02:53:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 155857   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.19 | 136  | 643527   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.07 | 164  | 407717   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.83 | 188  | 857127   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.04 | 240  | 760317   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.15 | 264  | 831462   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 18977   | 5.00  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.64  | 99  | 370243  | 27.24 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 262896  | 28.79 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.98  | 132 | 291531  | 29.14 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 300838  | 27.79 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 140232  | 29.30 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.29  | 143 | 157278  | 29.45 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 286122  | 28.59 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.33 | 131 | 402513  | 37.42 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.50 | 166 | 896315  | 30.11 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.76 | 160 | 1088423 | 30.26 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.30 | 143 | 140162  | 24.93 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.07 | 176 | 795949  | 30.41 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 117021  | 21.86 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 16.93 | 188 | 1186962 | 30.48 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.23 | 212 | 1312924 | 32.85 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.02 | 264 | 1325099 | 32.37 | ng/ul | 0.00  |

## Target Compounds

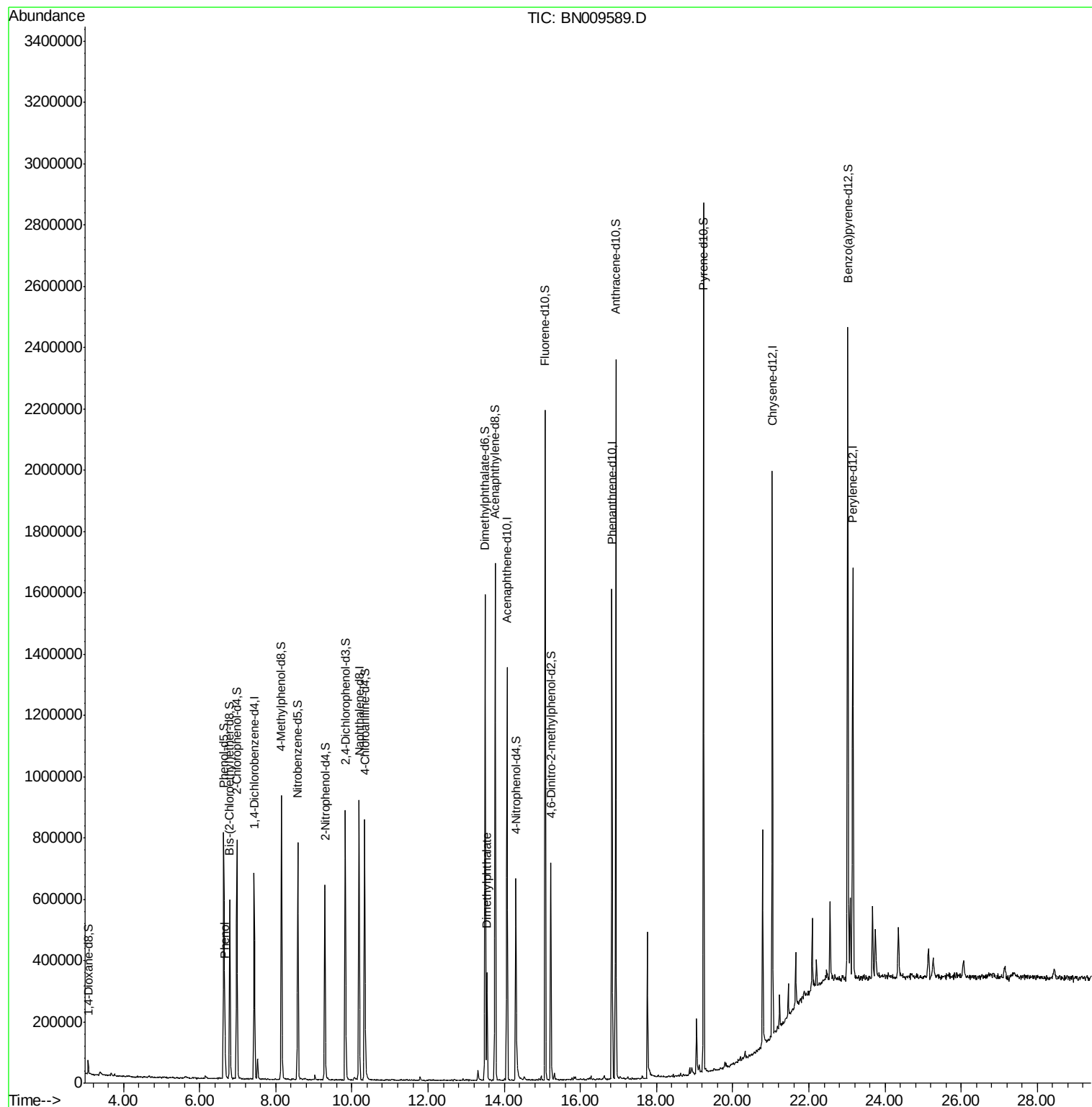
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.66  | 94  | 61903  | 4.261 ng/ul | 95     |
| 44) Dimethylphthalate | 13.55 | 163 | 197163 | 6.242 ng/ul | 100    |

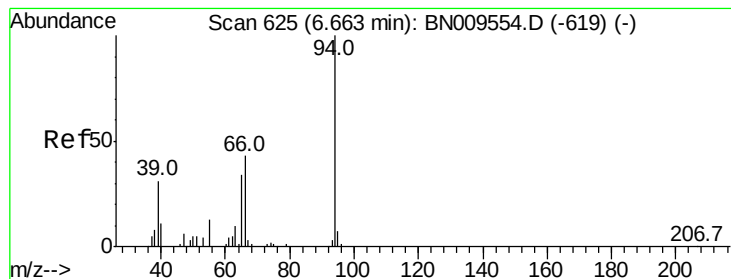
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.261 ng/ul

RT: 6.66 min Scan# 625

Delta R.T. -0.01 min

Lab File: BN009589.D

Acq: 05 Feb 2020 06:39

Instrument :

BNA\_N

ClientSampleId :

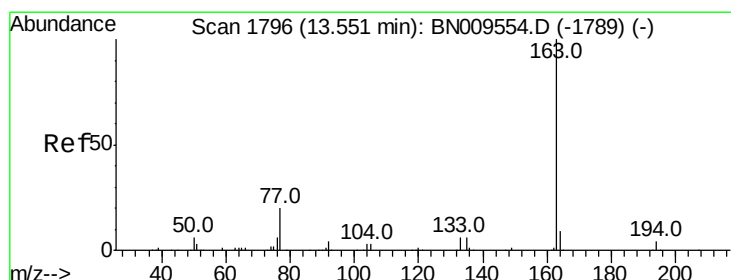
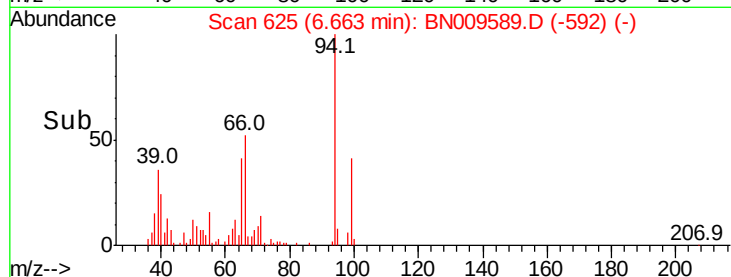
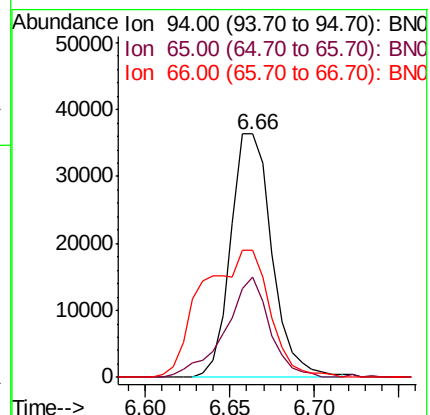
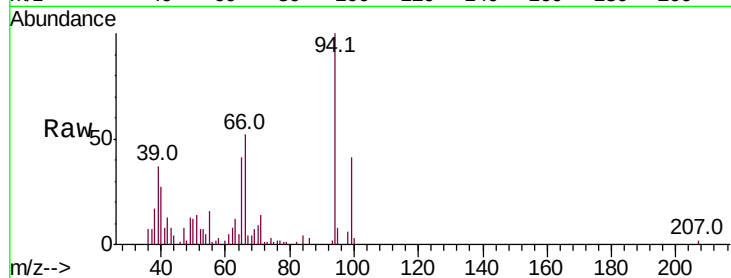
Tot Ion: 94 Resp: 61903

Ion Ratio Lower Upper

94 100

65 41.1 29.8 44.6

66 52.1 39.5 59.3



#44

Dimethylphthalate

Concen: 6.242 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. -0.01 min

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Acq: 05 Feb 2020 06:39

Tgt Ion: 163 Resp: 197163

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 8.0 12.0

