

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\  
 Data File : BN009585.D  
 Acq On : 05 Feb 2020 04:16  
 Operator : CG/JU  
 Sample : L1323-06  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAT46

Quant Time: Feb 05 04:46:34 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 | 7.44  | 152  | 153957   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.19 | 136  | 640160   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.07 | 164  | 410109   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.83 | 188  | 866792   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.04 | 240  | 806985   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.14 | 264  | 865334   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 7987   | 2.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.64  | 99  | 164153 | 12.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 118654 | 13.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.98  | 132 | 130858 | 13.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 115544 | 10.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 62700  | 13.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.29  | 143 | 65740  | 12.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 124310 | 12.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.34 | 131 | 164432 | 15.37 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.50 | 166 | 421508 | 14.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.76 | 160 | 483635 | 13.37 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.31 | 143 | 57884  | 10.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.07 | 176 | 372132 | 14.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 45642  | 8.43  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.93 | 188 | 594020 | 15.08 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.23 | 212 | 709267 | 16.72 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.02 | 264 | 686035 | 16.10 | ng/ul | 0.00 |

## Target Compounds

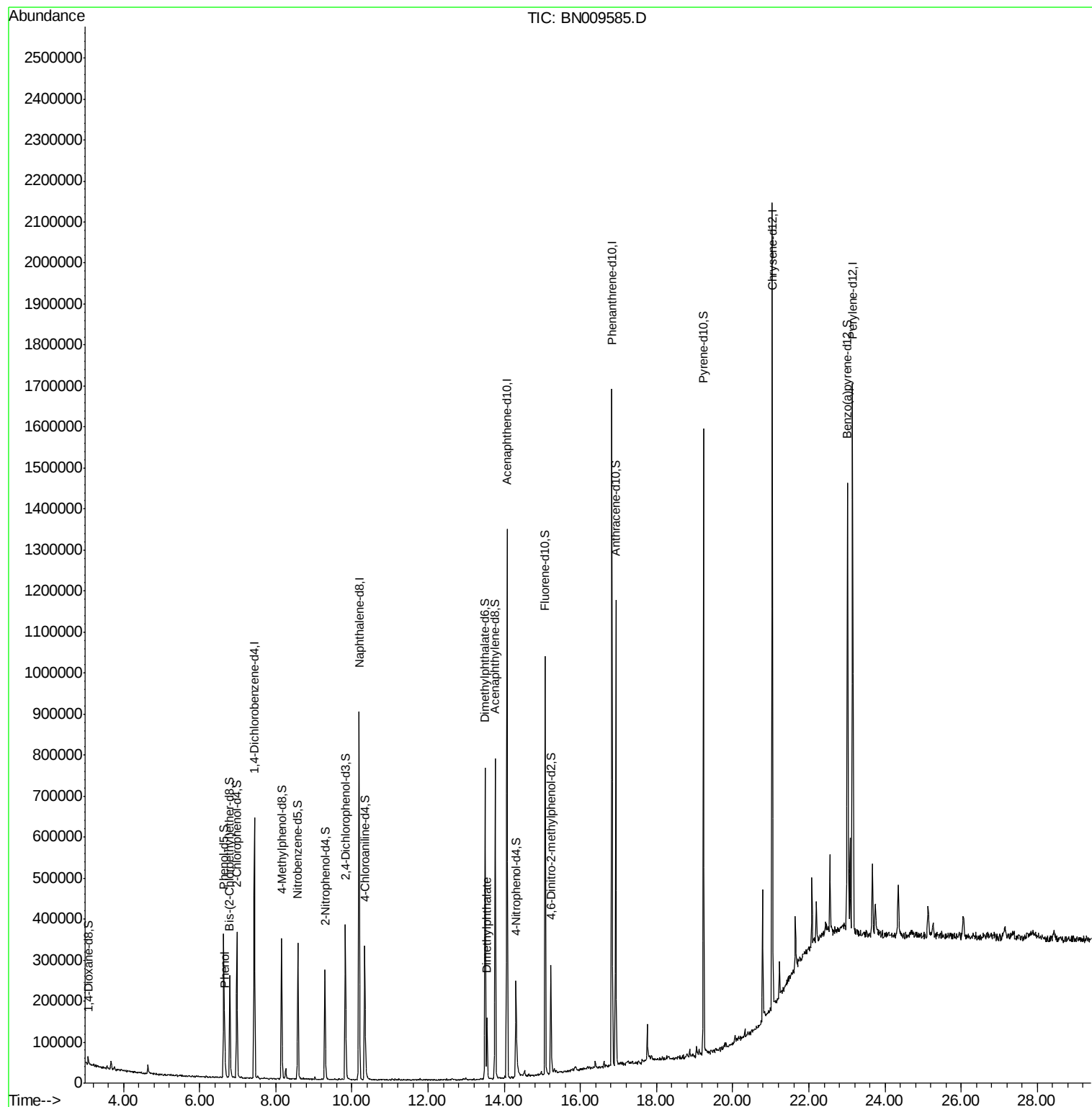
|                       |       |     |       | Ovalue         |
|-----------------------|-------|-----|-------|----------------|
| 6) Phenol             | 6.66  | 94  | 22442 | 1.564 ng/ul 97 |
| 44) Dimethylphthalate | 13.55 | 163 | 83536 | 2.629 ng/ul 98 |

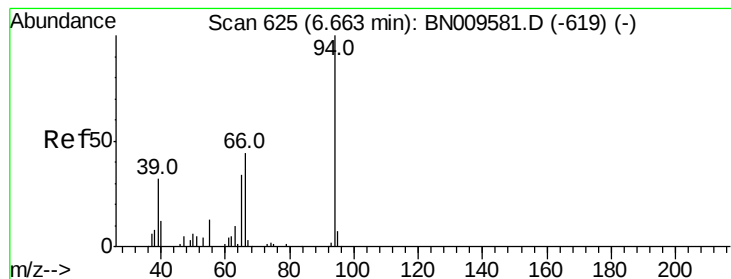
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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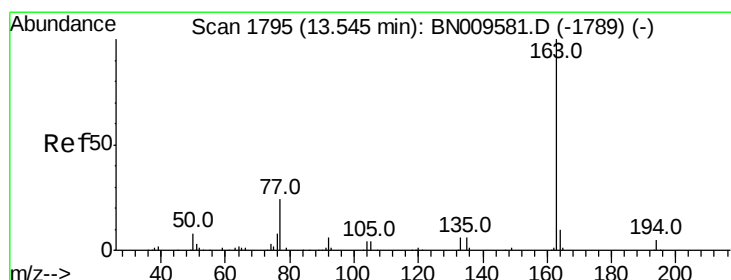
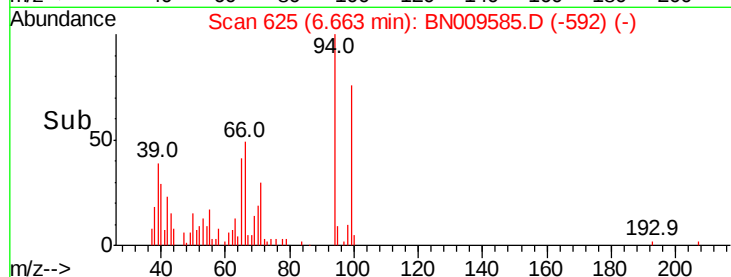
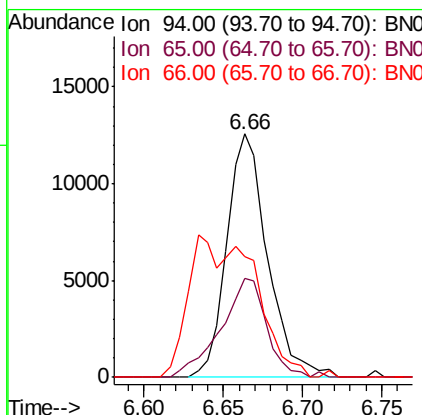
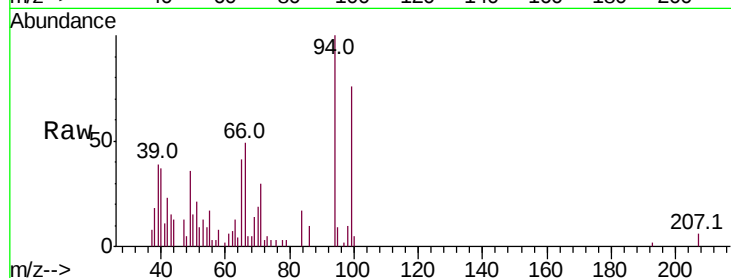
#6

Phenol

Concen: 1.564 ng/ul  
 RT: 6.66 min Scan# 625  
 Delta R.T. -0.01 min  
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Tot Ion: 94 Resp: 22442  
 Ion Ratio Lower Upper  
 94 100  
 65 40.9 29.8 44.6  
 66 49.4 39.5 59.3



#44

Dimethylphthalate

Concen: 2.629 ng/ul  
 RT: 13.55 min Scan# 1795  
 Delta R.T. -0.01 min  
 Lab File: BN009585.D  
 Acq: 05 Feb 2020 04:16

Tgt Ion: 163 Resp: 83536  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.5 5.3  
 164 9.3 8.0 12.0

