

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
 Data File : BN008572.D  
 Acq On : 15 Nov 2019 00:31  
 Operator : JU  
 Sample : K5748-02  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BEGX3

Quant Time: Nov 15 04:31:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 15 04:28:01 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 290537   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 1238631  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 807199   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1711126  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 1533092  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 1659823  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 39782   | 5.55  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.82  | 99  | 167971  | 6.59  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 450542  | 28.86 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 475169  | 24.27 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 319979  | 16.15 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 290851  | 34.45 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 322831  | 40.75 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 590376  | 29.20 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 45930   | 1.94  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 2169140 | 33.95 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 2365522 | 32.45 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 71981   | 7.27  | ng/ul | -0.01 |
| 57) Fluorene-d10               | 15.25 | 176 | 1771108 | 33.37 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 261356  | 40.01 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.10 | 188 | 2854671 | 35.20 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.40 | 212 | 3166147 | 36.17 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.23 | 264 | 3130415 | 36.31 | ng/ul | 0.00  |

## Target Compounds

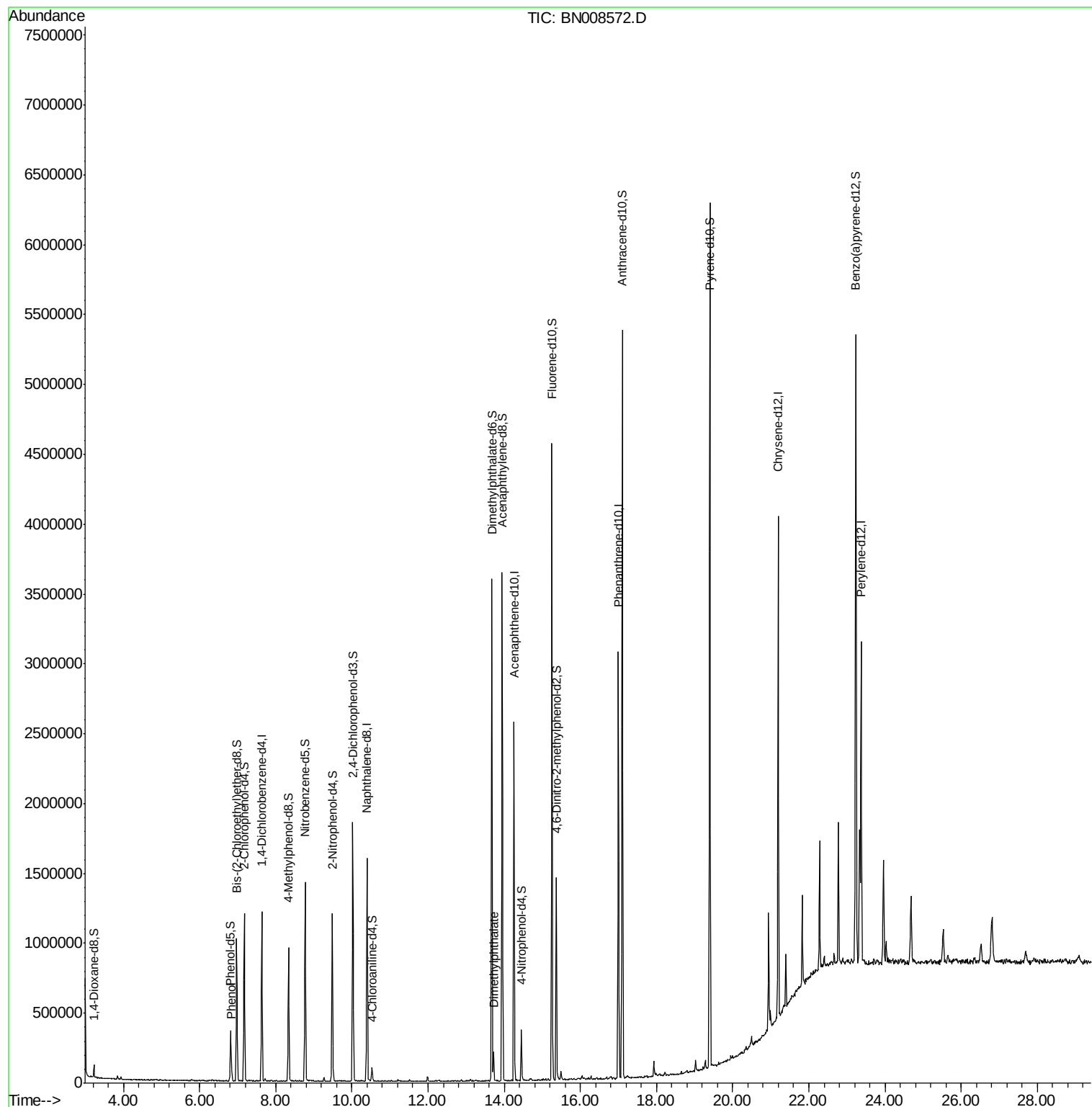
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.84  | 94  | 31821  | 1.209 ng/ul | 99     |
| 44) Dimethylphthalate | 13.72 | 163 | 118126 | 1.910 ng/ul | 98     |

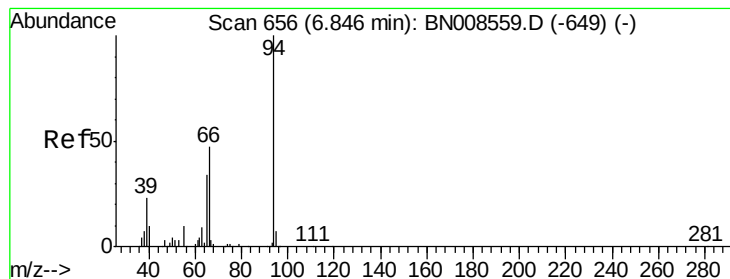
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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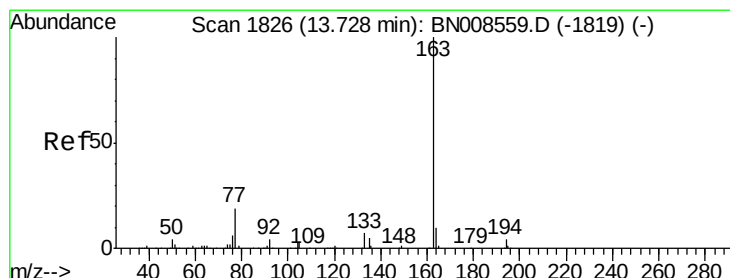
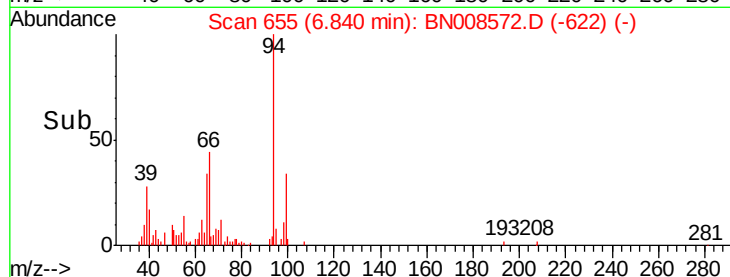
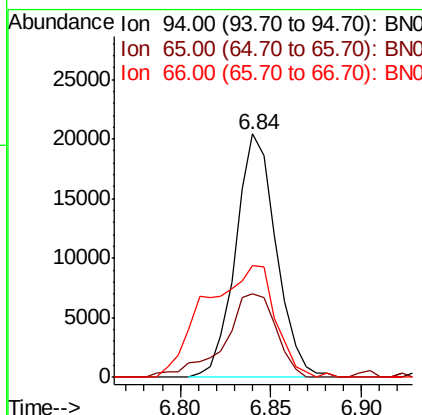
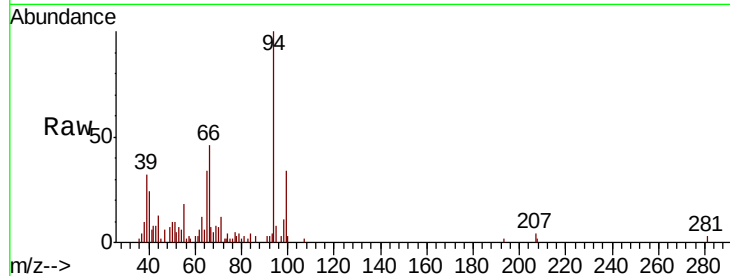
#6

Phenol

Concen: 1.209 ng/ul  
 RT: 6.84 min Scan# 655  
 Delta R.T. -0.01 min  
 Lab File: BN008572.D  
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Instrument :  
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Tot Ion: 94 Resp: 31821  
 Ion Ratio Lower Upper  
 94 100  
 65 34.1 27.7 41.5  
 66 45.7 37.0 55.6



#44

Dimethylphthalate

Concen: 1.910 ng/ul  
 RT: 13.72 min Scan# 1825  
 Delta R.T. -0.01 min  
 Lab File: BN008572.D  
 Acq: 15 Nov 2019 00:31

Tgt Ion: 163 Resp: 118126  
 Ion Ratio Lower Upper  
 163 100  
 194 4.9 3.6 5.4  
 164 10.8 8.1 12.1

