

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122419\  
 Data File : BN009159.D  
 Acq On : 25 Dec 2019 11:52  
 Operator : JU  
 Sample : K6276-04  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C44

Quant Time: Dec 25 13:32:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 25 01:06:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 254850   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1177451  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.15 | 164  | 820468   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 1779512  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.11 | 240  | 1738446  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.24 | 264  | 1791750  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 31132   | 5.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 153011  | 6.32  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.87  | 67  | 398475  | 25.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 373506  | 21.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 290328  | 14.84 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 249371  | 28.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 277938  | 28.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 497508  | 26.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 36758   | 1.63  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.57 | 166 | 1895241 | 30.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.84 | 160 | 2142303 | 29.65 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 79947   | 6.52  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 1633566 | 30.44 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 307700  | 27.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 2693110 | 32.53 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.30 | 212 | 3152599 | 34.76 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 3246768 | 35.96 | ng/ul | 0.00 |

## Target Compounds

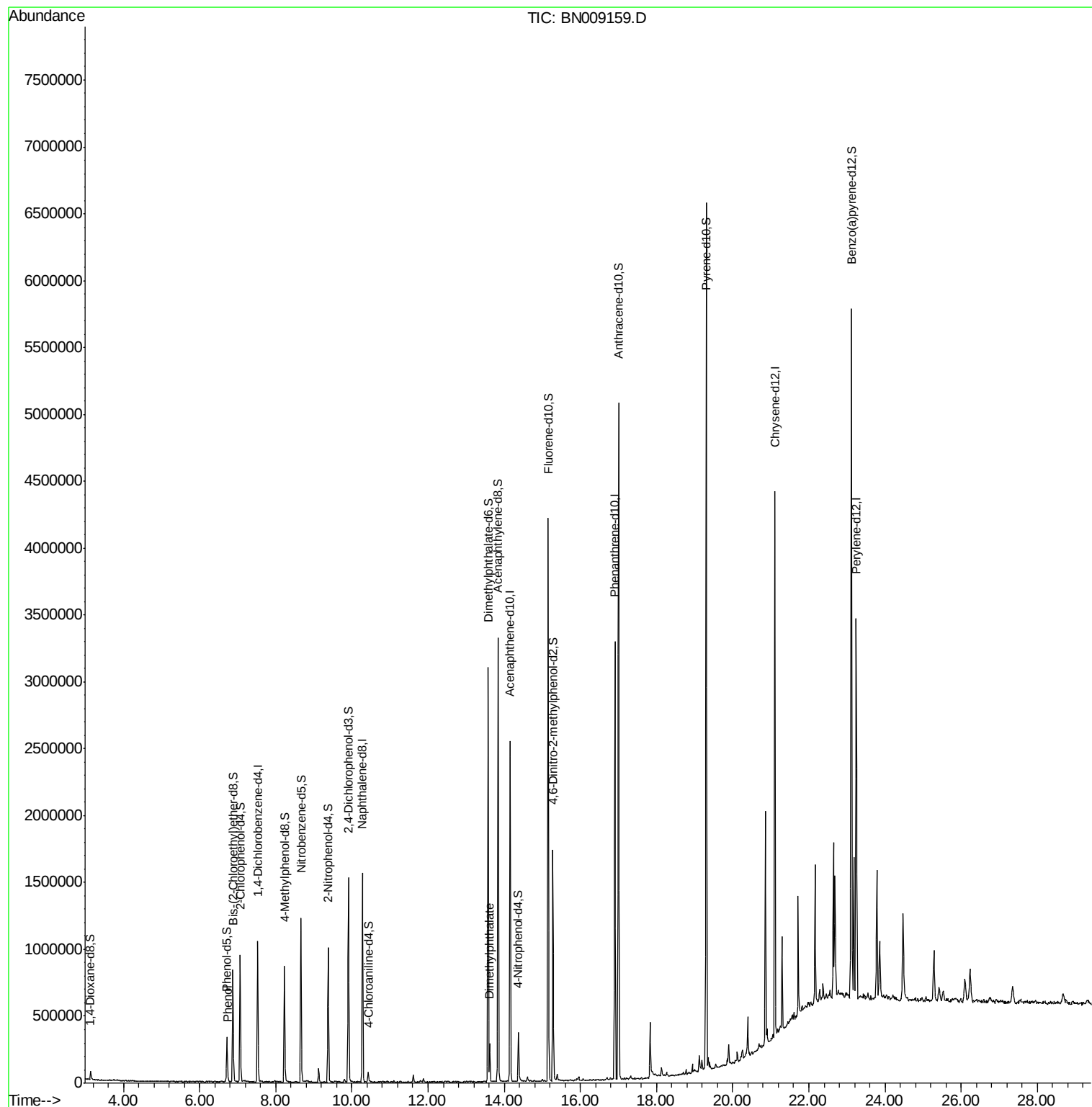
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.74  | 94  | 28098  | 1.121  | ng/ul 93  |
| 44) Dimethylphthalate | 13.62 | 163 | 154387 | 2.450  | ng/ul# 97 |

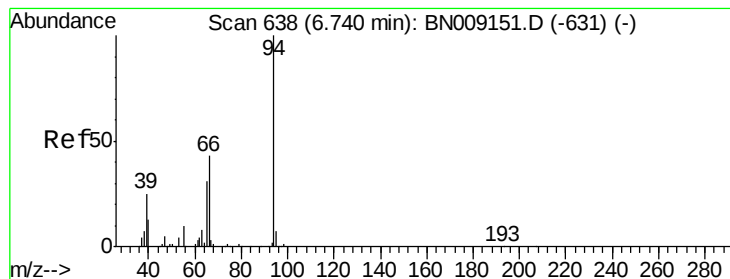
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.121 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

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Acq: 25 Dec 2019 11:52

Instrument :

BNA\_N

ClientSampleId :

C0C44

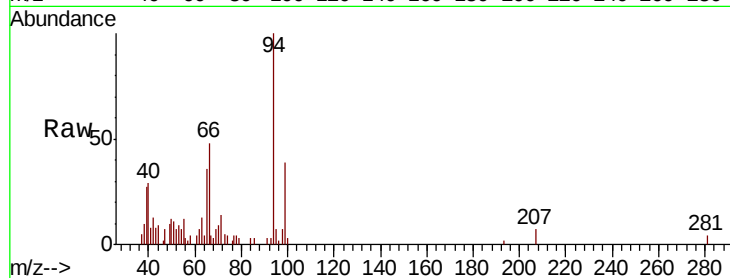
Tot Ion: 94 Resp: 28098

Ion Ratio Lower Upper

94 100

65 36.3 26.0 39.0

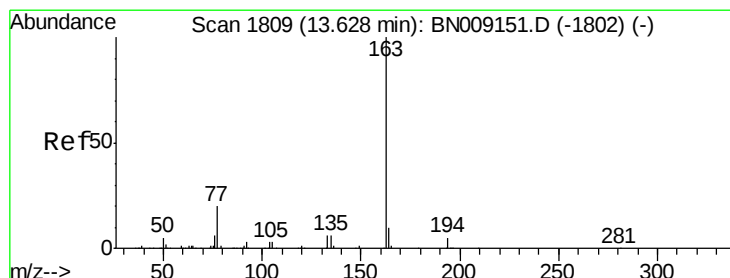
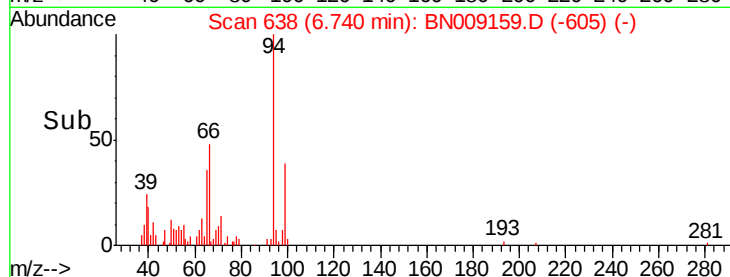
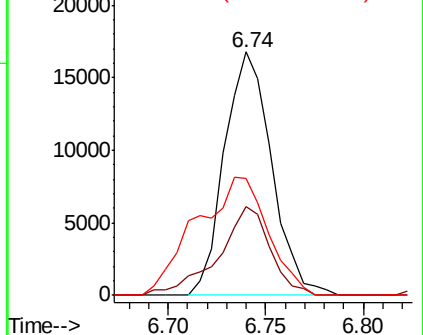
66 48.2 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BN009151.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BN009151.D (-631) (-)

Ion 66.00 (65.70 to 66.70): BN009151.D (-631) (-)



#44

Dimethylphthalate

Concen: 2.450 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

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Acq: 25 Dec 2019 11:52

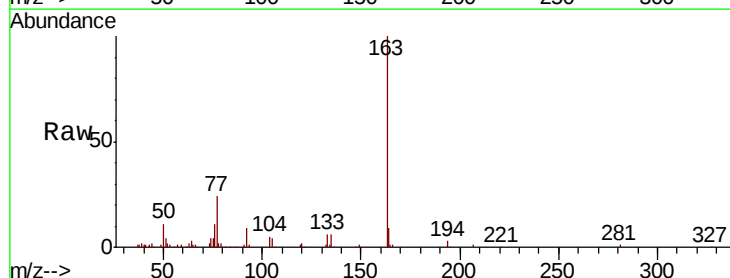
Tgt Ion: 163 Resp: 154387

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 9.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009151.D (-1802) (-)

Ion 194.00 (193.70 to 194.70): BN009151.D (-1802) (-)

Ion 164.00 (163.70 to 164.70): BN009151.D (-1802) (-)

