

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\  
 Data File : BM019664.D  
 Acq On : 01 Apr 2019 20:34  
 Operator : JU/SJ  
 Sample : K2119-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5A9

Manual Integrations  
 APPROVED

Sohil  
 4/2/2019 5:31:14 PM

Quant Time: Apr 02 07:46:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 02 07:07:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 186305   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 820027   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 473207   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1010407  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.20 | 240  | 997786   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 928732   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 28027    | 5.89  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 289195   | 17.43 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 200496   | 18.05 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 233409   | 18.56 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 240244   | 19.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 115762   | 19.79 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 131244   | 20.16 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 204207   | 16.62 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 300678   | 20.38 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 801773   | 21.00 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 925003   | 19.37 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.48 | 143  | 92059m   | 15.38 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.23 | 176  | 659739   | 20.05 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 99320    | 14.86 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 1008256  | 20.79 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.40 | 212  | 1034779  | 22.45 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 915611   | 18.60 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 252077   | 6.580 | ng/ul# | 98     |

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

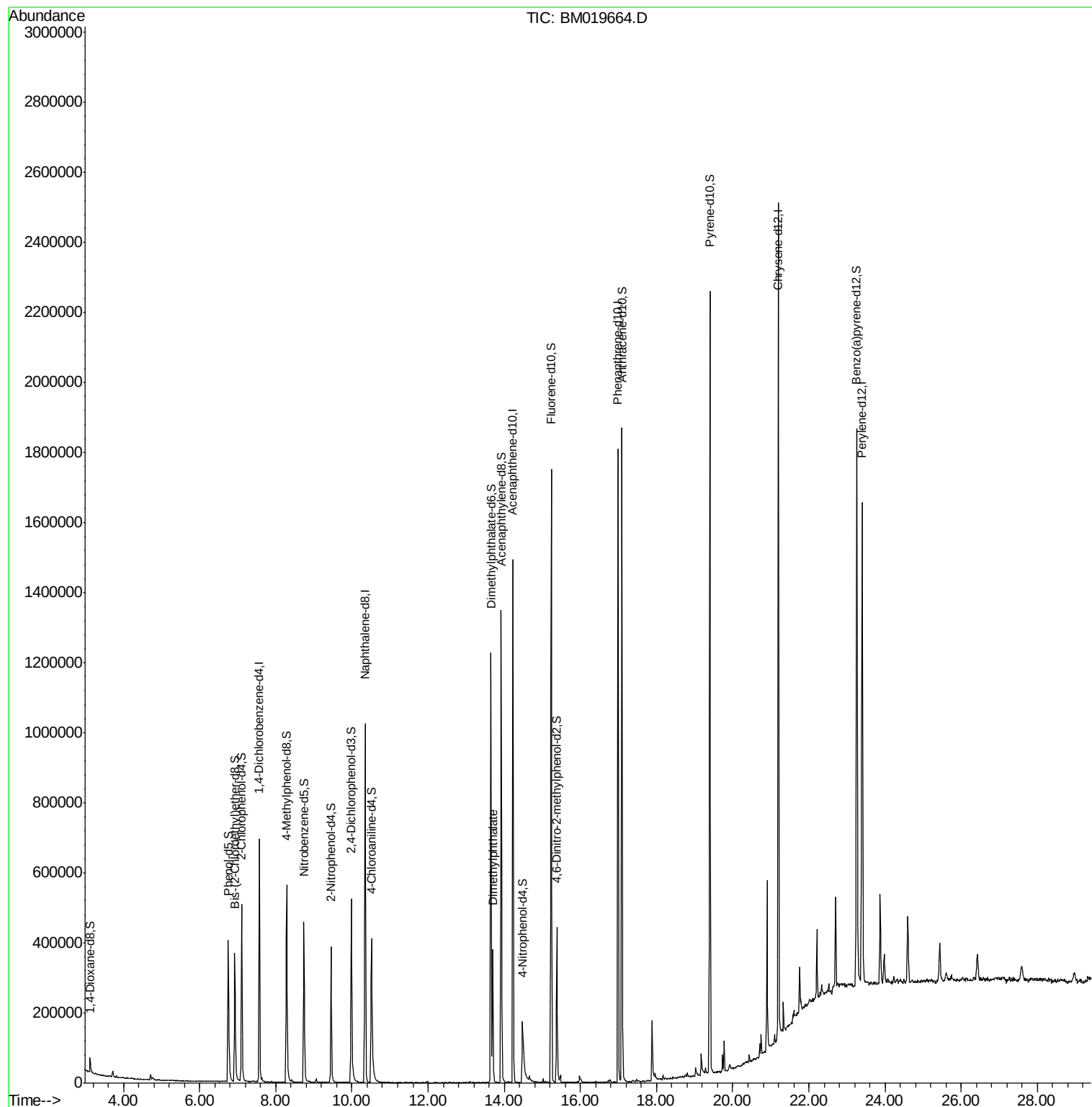
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ALS Vial : 19 Sample Multiplier: 1

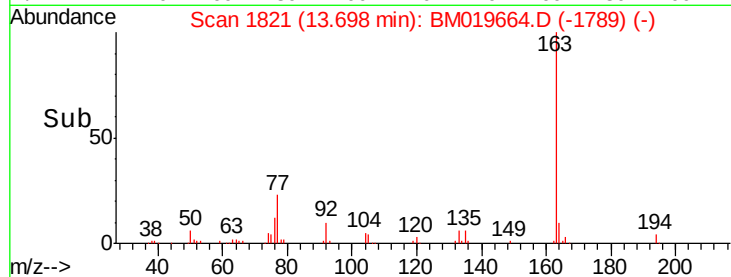
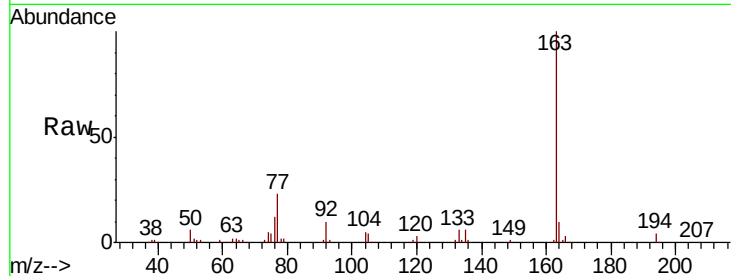
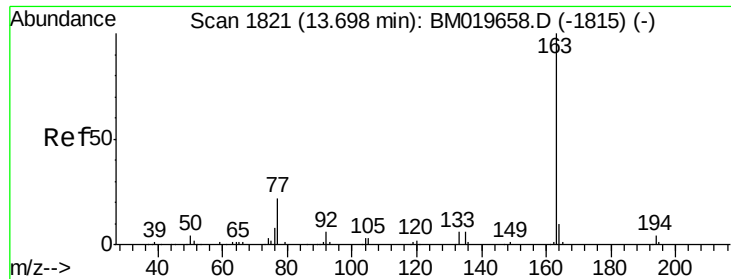
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#45  
 Dimethylphthalate  
 Concen: 6.580 ng/ul  
 RT: 13.70 min Scan# 1821  
 Delta R.T. -0.01 min  
 Lab File: BM019664.D  
 Acq: 01 Apr 2019 20:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5A9

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 4.0   | 4.0        | 6.0#  |
| 164     | 10.0  | 8.4        | 12.6  |

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