

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\  
 Data File : BM019688.D  
 Acq On : 02 Apr 2019 11:13  
 Operator : JU/SJ  
 Sample : K2068-06DL 2X  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5M8DL

Manual Integrations  
 APPROVED

Sohil  
 4/3/2019 7:56:54 AM

Quant Time: Apr 02 18:24:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 02 08:22:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 224017   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 928775   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 466921   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 848170   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 638002   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 750393   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 13741  | 2.40 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 143295 | 7.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 100781 | 7.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 122628 | 8.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 114521 | 7.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 55512  | 8.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 54673  | 7.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 102698 | 7.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 102330 | 6.12 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 342616 | 9.09 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 387924 | 8.23 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 29455m | 4.99 | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.24 | 176 | 260870 | 8.04 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 2279   | 0.41 | ng/ul | 0.02 |
| 71) Anthracene-d10             | 17.10 | 188 | 348114 | 8.55 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 290087 | 9.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 308690 | 7.76 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 45) Dimethylphthalate          | 13.70 | 163 | 73430  | 1.943 ng/ul# | 98     |
| 84) Bis(2-ethylhexyl)phthalate | 21.11 | 149 | 846512 | 38.429 ng/ul | 95     |

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

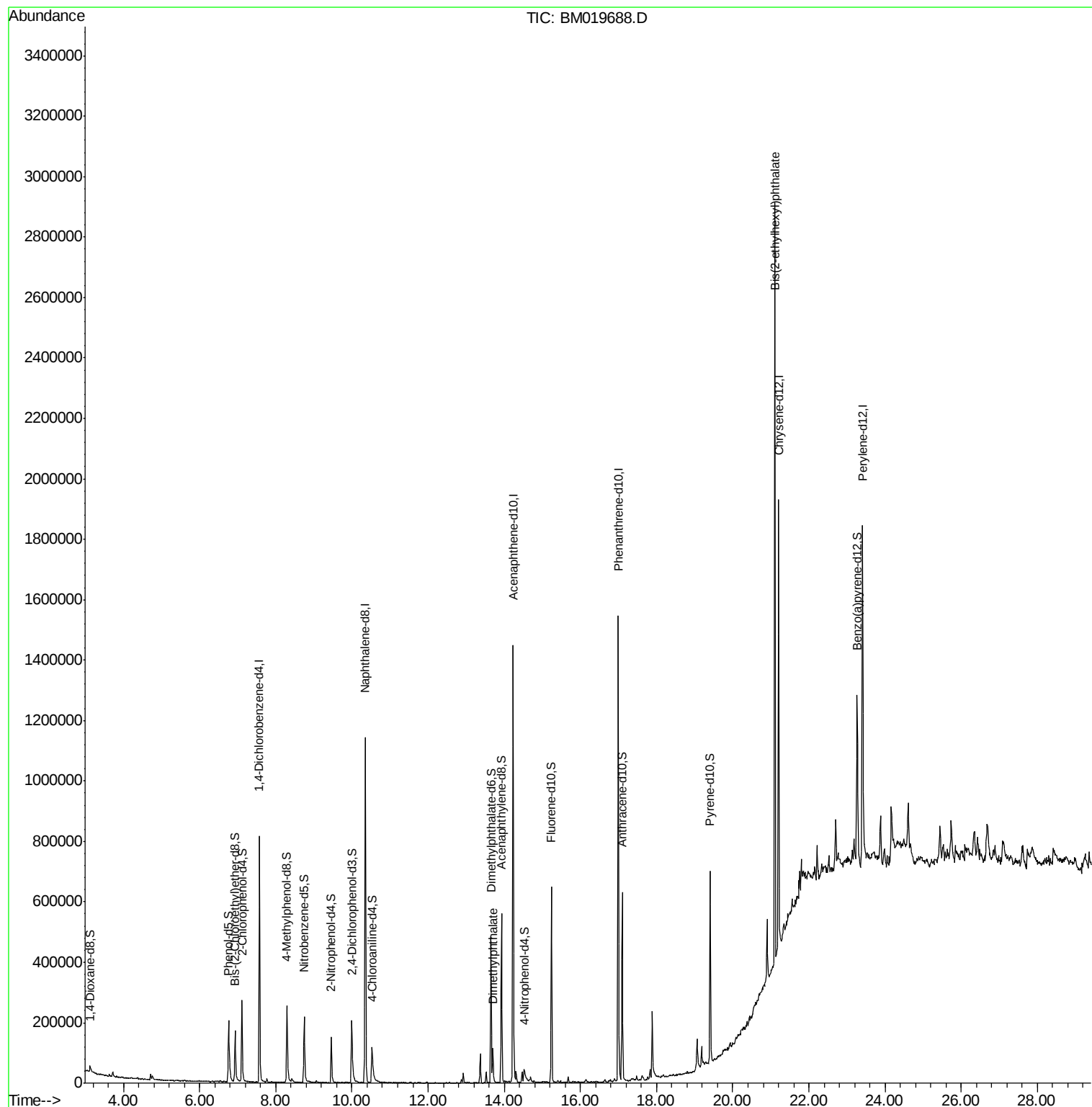
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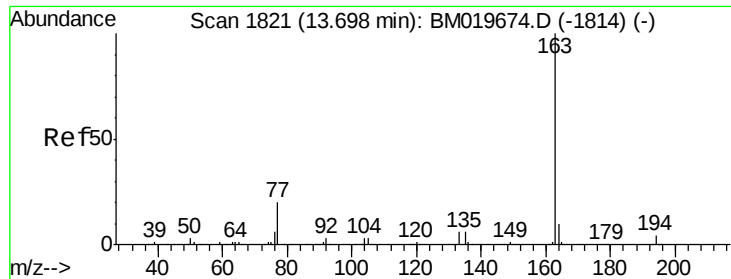
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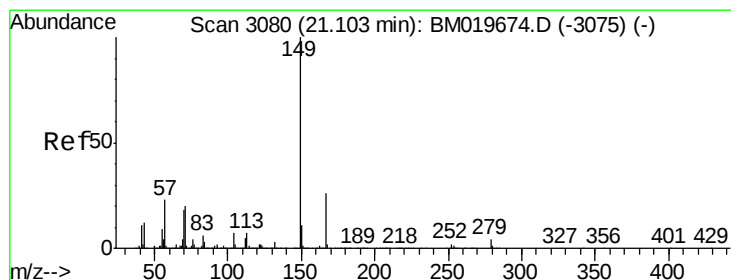
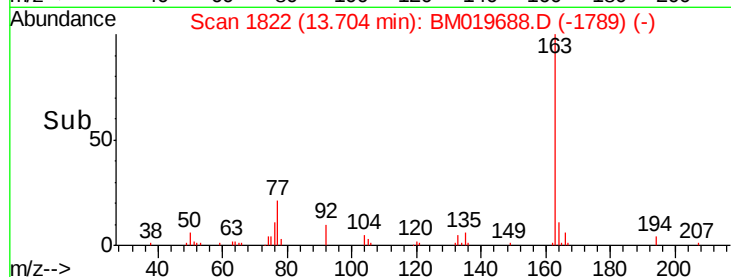
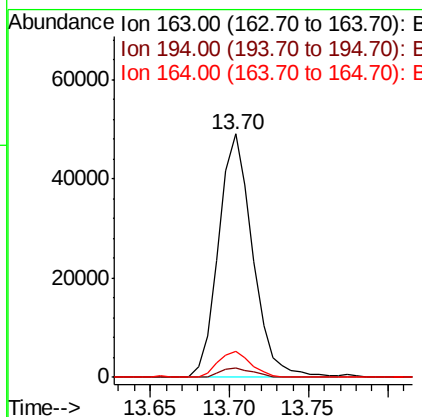
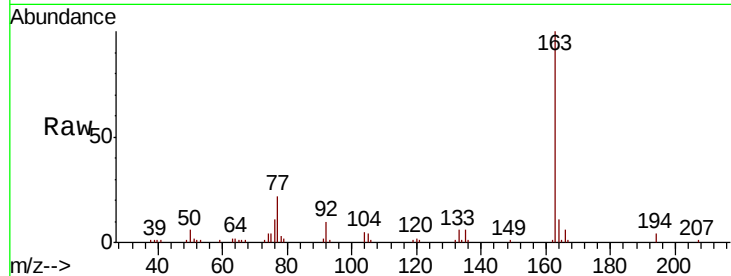
#45  
Dimethylphthalate  
Concen: 1.943 ng/ul  
RT: 13.70 min Scan# 1822  
Delta R.T. -0.01 min  
Lab File: BM019688.D  
Acq: 02 Apr 2019 11:13

Instrument :  
BNA\_M  
ClientSampleId :  
BF5M8DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.7   | 4.0   | 6.0#  |
| 164     | 10.9  | 8.4   | 12.6  |

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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.429 ng/ul  
RT: 21.11 min Scan# 3081  
Delta R.T. 0.00 min  
Lab File: BM019688.D  
Acq: 02 Apr 2019 11:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.2  | 23.0  | 34.6  |
| 279     | 4.4   | 4.3   | 6.5   |

