

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\  
 Data File : BM019846.D  
 Acq On : 10 Apr 2019 02:04  
 Operator : JU/SJ  
 Sample : K2304-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF889

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:19:06 PM

Quant Time: Apr 10 04:39:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 10 03:34:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 125441   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 473676   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 247777   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 512930   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 553411   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 637000   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 20875    | 6.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 169719   | 15.19 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 118431   | 15.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 144325   | 17.05 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 111703   | 13.32 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 64086    | 18.97 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.44  | 143  | 73858    | 19.64 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 113949   | 16.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 147602   | 17.32 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.64 | 166  | 378120   | 18.91 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.91 | 160  | 447036   | 17.88 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.51 | 143  | 43492m   | 13.88 | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.22 | 176  | 308944   | 17.94 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 44192    | 13.03 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.08 | 188  | 438246   | 17.80 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.39 | 212  | 473039   | 18.51 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 553344   | 16.39 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate          | 13.69 | 163  | 55375    | 2.761 | ng/ul# | 98     |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149  | 23401    | 1.225 | ng/ul  | 98     |

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

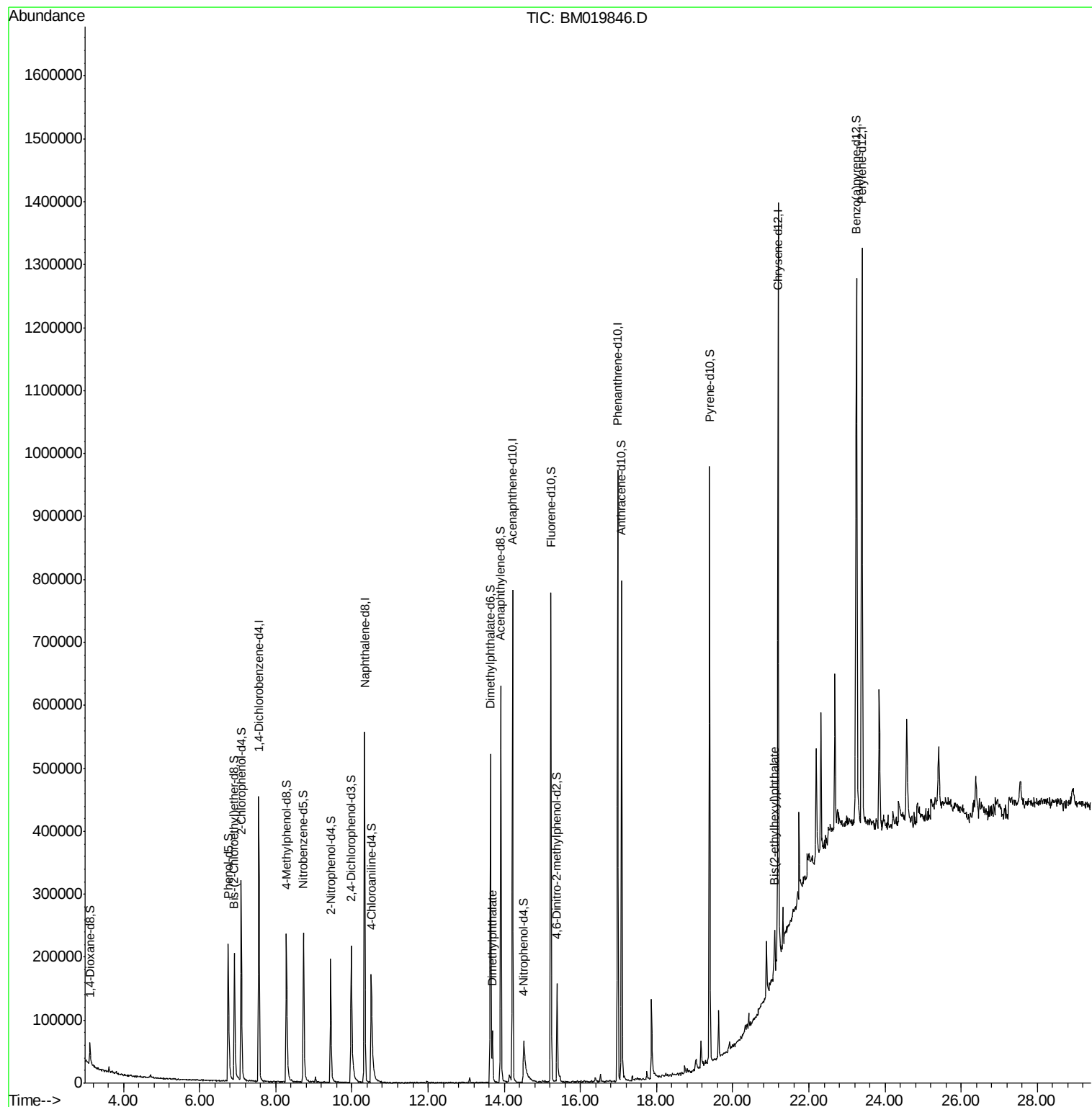
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\  
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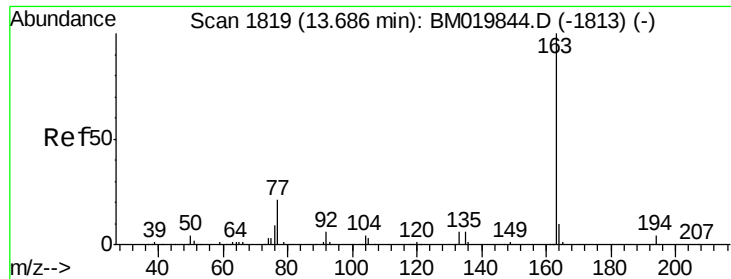
Instrument :  
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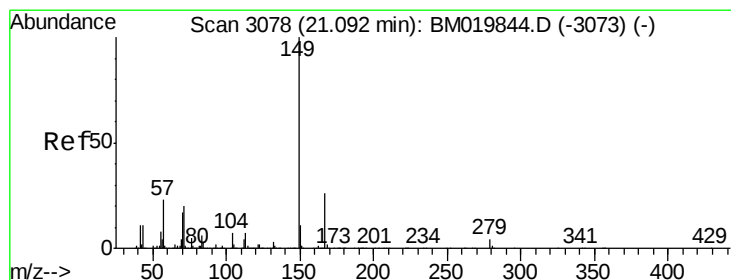
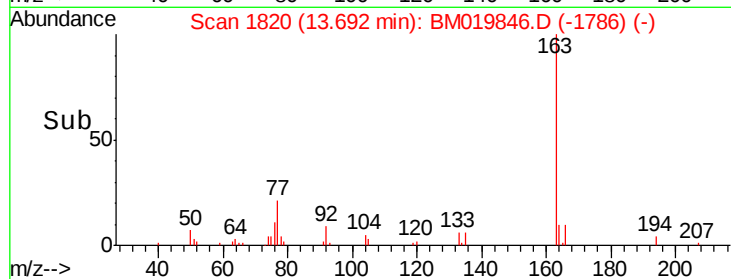
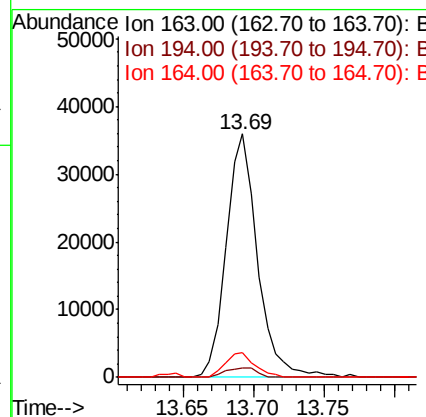
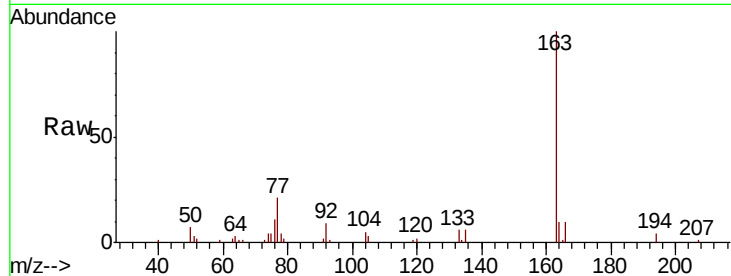
#45  
Dimethylphthalate  
Concen: 2.761 ng/ul  
RT: 13.69 min Scan# 1820  
Delta R.T. 0.00 min  
Lab File: BM019846.D  
Acq: 10 Apr 2019 02:04

Instrument :  
BNA\_M  
ClientSampleId :  
BF889

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 55375 |       |       |
| 194     | 3.9   |       | 4.0   | 6.0#  |
| 164     | 10.1  |       | 8.4   | 12.6  |

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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 1.225 ng/ul  
RT: 21.09 min Scan# 3078  
Delta R.T. -0.01 min  
Lab File: BM019846.D  
Acq: 10 Apr 2019 02:04

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 149     | 100   | 23401 |       |       |
| 167     | 30.0  |       | 23.0  | 34.6  |
| 279     | 5.4   |       | 4.3   | 6.5   |

