

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
 Data File : BM019884.D  
 Acq On : 11 Apr 2019 04:18  
 Operator : JU/SJ  
 Sample : K2304-08  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF893

Manual Integrations  
 APPROVED

Sohil  
 4/12/2019 5:18:58 PM

Quant Time: Apr 11 05:14:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 03:09:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 151363   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 608995   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 301493   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 588337   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 590761   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 705895   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 25864  | 6.69  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 214431 | 15.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 145535 | 16.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 180610 | 17.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 154917 | 15.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 84043  | 19.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 93213  | 19.28 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 147021 | 16.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 95144  | 8.68  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 459998 | 18.91 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 560253 | 18.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 44707m | 11.72 | ng/ul | 0.05 |
| 58) Fluorene-d10               | 15.22 | 176 | 370099 | 17.66 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 18021  | 4.63  | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.07 | 188 | 509278 | 18.04 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 464589 | 17.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 589546 | 15.75 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 45) Dimethylphthalate          | 13.69 | 163 | 99971 | 4.096 ng/ul# | 97     |
| 81) Butylbenzylphthalate       | 20.32 | 149 | 68629 | 4.877 ng/ul# | 88     |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 84561 | 4.146 ng/ul  | 98     |

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

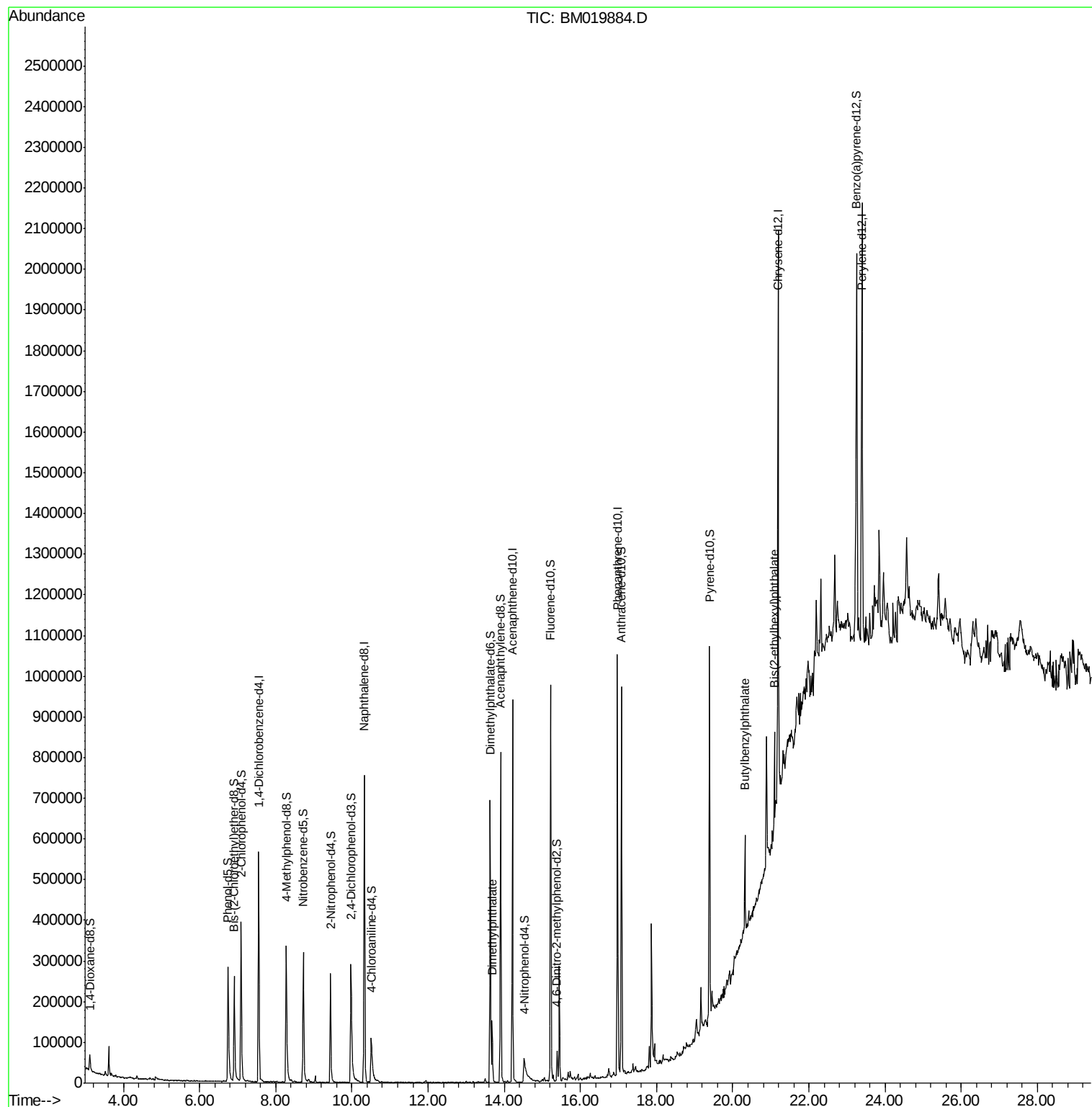
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
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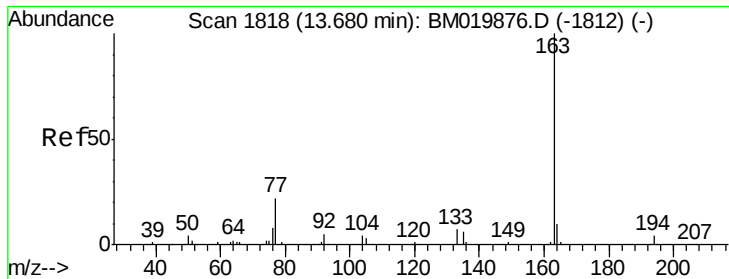
Instrument :  
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Quant Time: Apr 11 05:14:27 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration





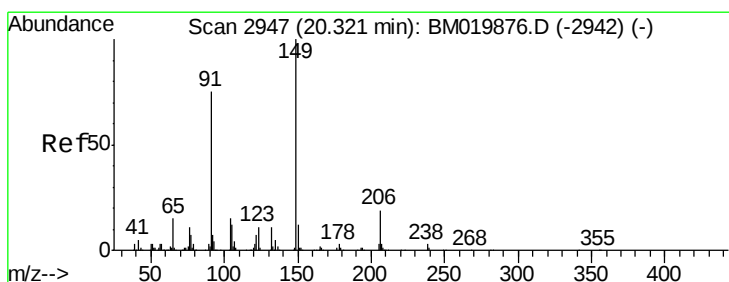
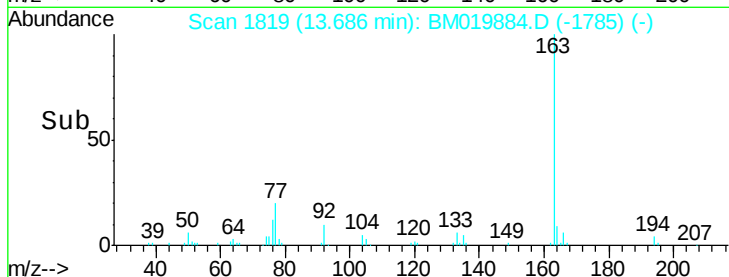
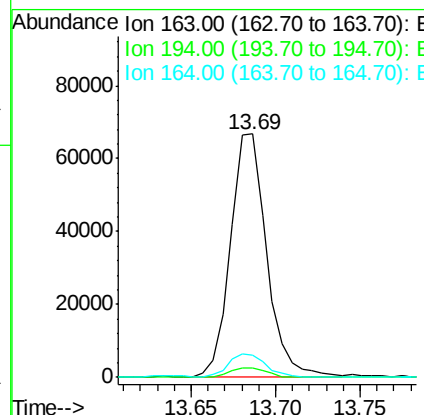
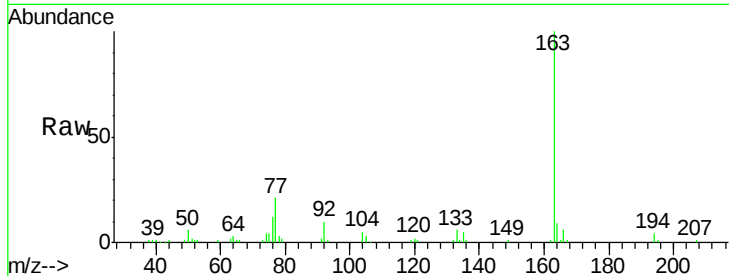
#45  
Dimethylphthalate  
Concen: 4.096 ng/ul  
RT: 13.69 min Scan# 1819  
Delta R.T. -0.00 min  
Lab File: BM019884.D  
Acq: 11 Apr 2019 04:18

Instrument :  
BNA\_M  
ClientSampleId :  
BF893

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 99971 |       |       |
| 194     | 3.8   | 4.0   | 6.0#  |       |
| 164     | 9.3   | 8.4   | 12.6  |       |

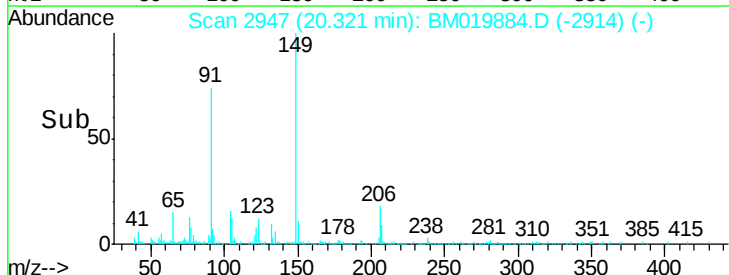
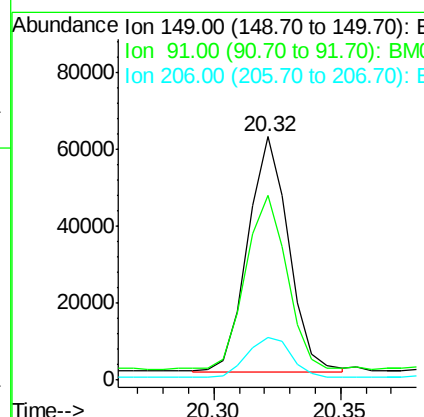
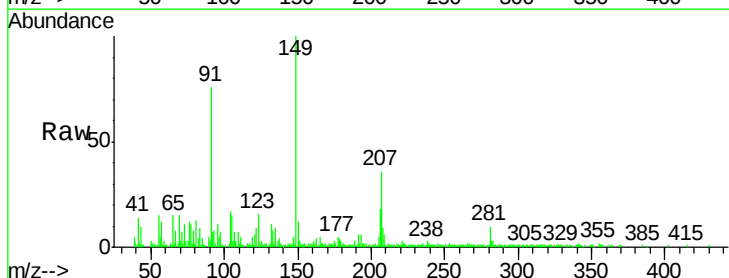
Manual Integrations  
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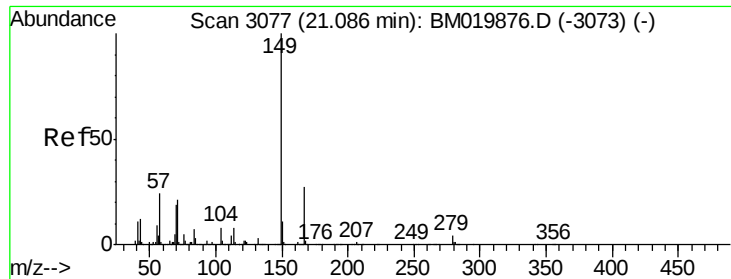
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#81  
Butylbenzylphthalate  
Concen: 4.877 ng/ul  
RT: 20.32 min Scan# 2947  
Delta R.T. -0.01 min  
Lab File: BM019884.D  
Acq: 11 Apr 2019 04:18

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 149     | 100   | 68629 |       |       |
| 91      | 75.9  | 53.4  | 80.0  |       |
| 206     | 17.7  | 19.3  | 28.9# |       |





#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.146 ng/ul  
 RT: 21.09 min Scan# 3078  
 Delta R.T. -0.00 min  
 Lab File: BM019884.D  
 Acq: 11 Apr 2019 04:18

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF893

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 167     | 28.0  | 23.0       | 34.6       |
| 279     | 6.1   | 4.3        | 6.5        |

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