

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\  
 Data File : BM014536.D  
 Acq On : 13 Mar 2018 02:24  
 Operator : SJ/JU  
 Sample : J1835-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6F41

Manual Integrations  
 APPROVED

Sohil  
 3/13/2018 4:24:28 PM

Quant Time: Mar 13 09:11:08 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 13 02:49:59 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.47  | 152  | 80239    | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.25 | 136  | 352588   | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.14 | 164  | 214361   | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.90 | 188  | 506188   | 20.00  | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.13 | 240  | 544401   | 20.00  | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.29 | 264  | 531215   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.05  | 96   | 6412     | 3.42   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.69  | 99   | 214674   | 31.66  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67   | 128704   | 31.35  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.02  | 132  | 169511   | 32.60  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.21  | 113  | 199228   | 33.57  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.64  | 128  | 93489    | 35.88  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.35  | 143  | 108479   | 40.22  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165  | 186511   | 33.39  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.41 | 131  | 222068   | 40.35  | ng/ul  | -0.01    |
| 43) Dimethylphthalate-d6       | 13.56 | 166  | 703213   | 39.72  | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.83 | 160  | 825494   | 37.82  | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.44 | 143  | 98526m   | 40.31  | ng/ul  | -0.02    |
| 57) Fluorene-d10               | 15.14 | 176  | 574242   | 36.21  | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200  | 83165    | 27.39  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.00 | 188  | 913352   | 37.40  | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.32 | 212  | 1019936  | 36.32  | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.16 | 264  | 987738   | 38.20  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 73) Di-n-butylphthalate        | 17.88 | 149  | 1177838  | 37.018 | ng/ul# | 97       |
| 81) Bis(2-ethylhexyl)phthalate | 21.03 | 149  | 71187    | 3.323  | ng/ul# | 94       |

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

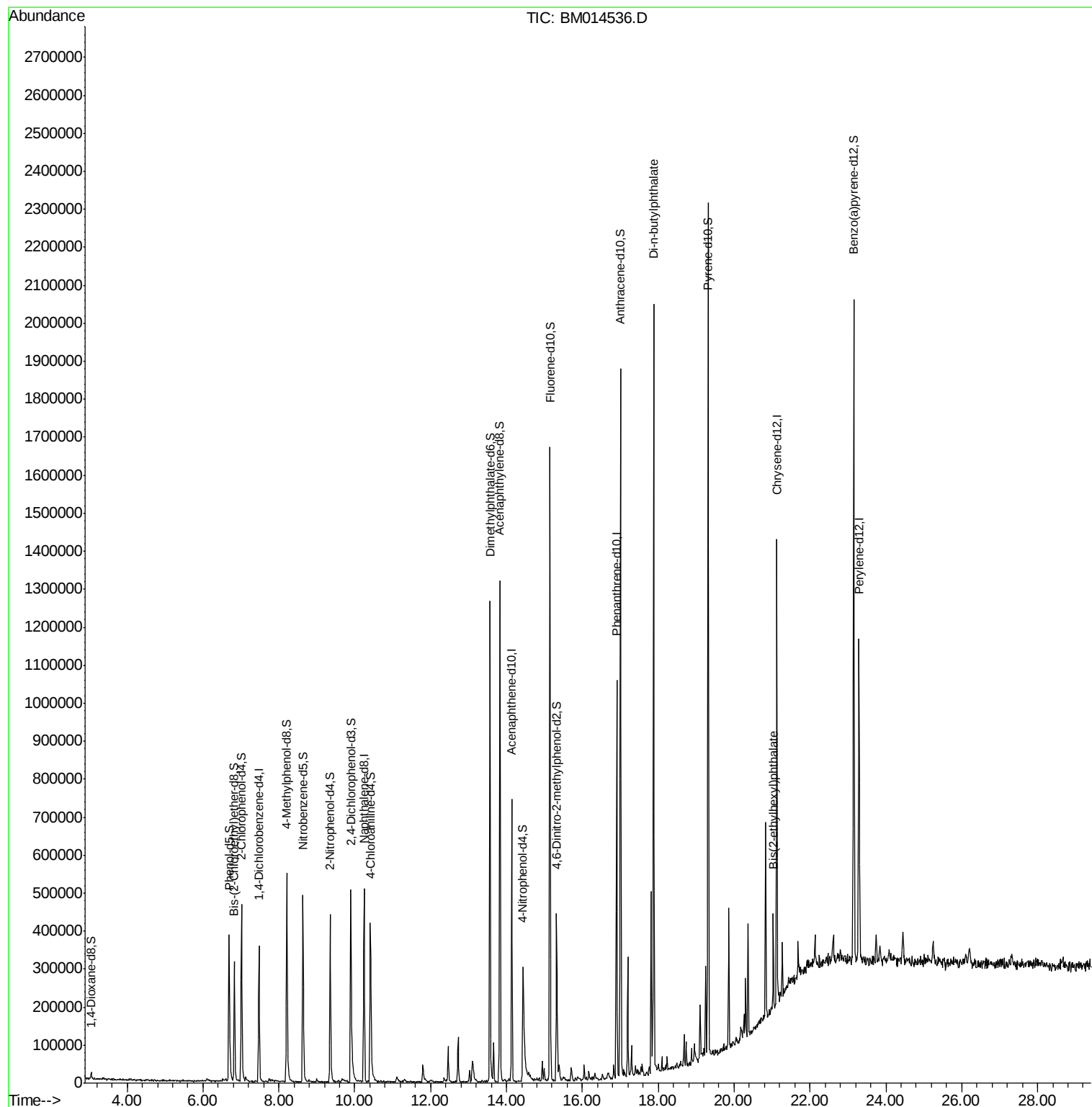
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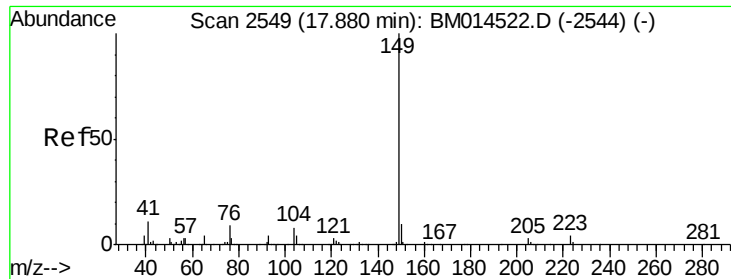
Instrument :  
BNA\_M  
ClientSampled :  
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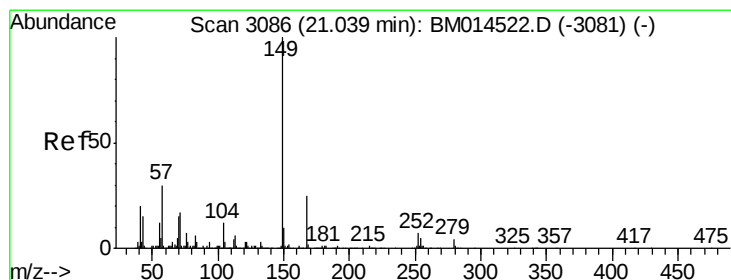
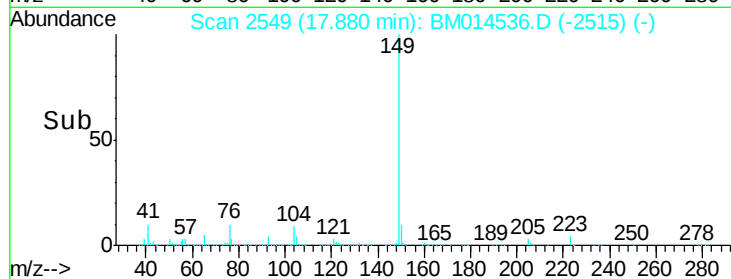
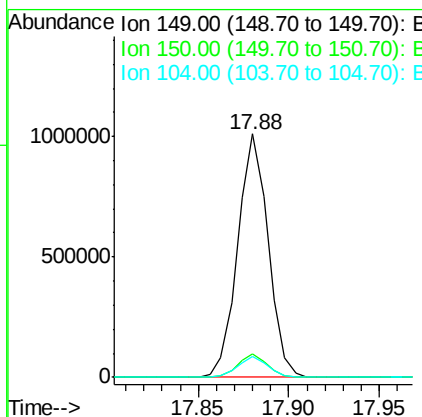
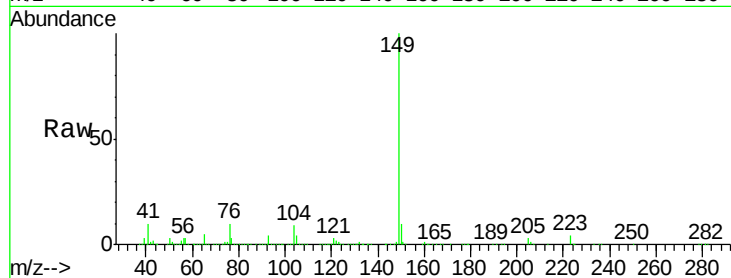
#73  
Di-n-butylphthalate  
Concen: 37.018 ng/ul  
RT: 17.88 min Scan# 2549  
Delta R.T. -0.00 min  
Lab File: BM014536.D  
Acq: 13 Mar 2018 02:24

Instrument :  
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ClientSampled :  
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Tot Ion:149 Resp: 1177838  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.1 10.7  
104 8.6 5.6 8.4#

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#81  
Bis(2-ethylhexyl)phthalate  
Concen: 3.323 ng/ul  
RT: 21.03 min Scan# 3085  
Delta R.T. -0.01 min  
Lab File: BM014536.D  
Acq: 13 Mar 2018 02:24

Tgt Ion:149 Resp: 71187  
Ion Ratio Lower Upper  
149 100  
167 25.2 22.8 34.2  
279 4.0 4.9 7.3#

