

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\  
 Data File : BM028197.D  
 Acq On : 19 Dec 2020 15:09  
 Operator : JU/CG  
 Sample : L5071-15  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A54K8

Quant Time: Dec 21 00:46:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 00:33:02 2020  
 Response via : Initial Calibration

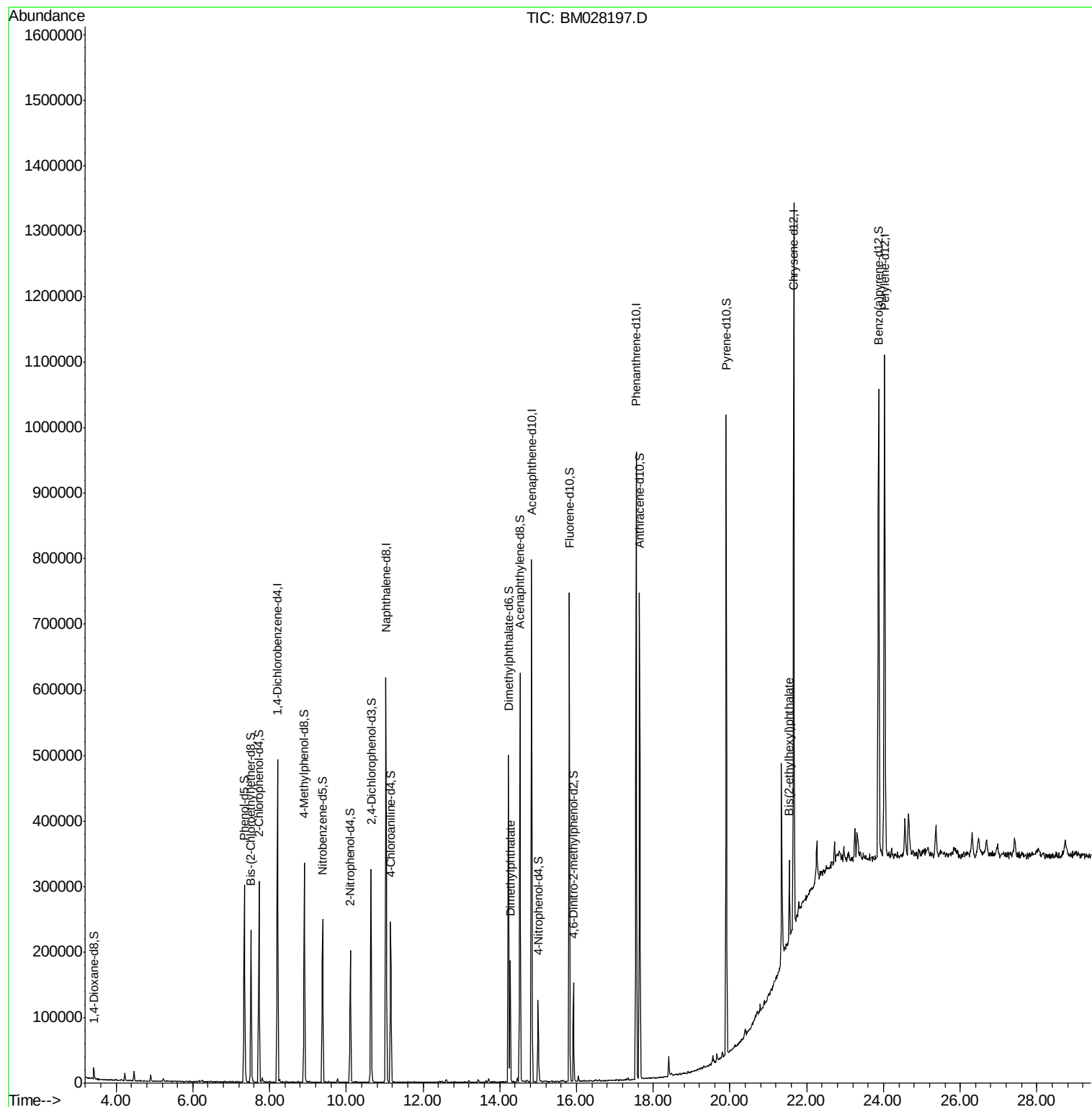
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.20  | 152  | 132523   | 20.00 | ng/ul  | -0.01    |
| 18) Naphthalene-d8             | 11.03 | 136  | 510910   | 20.00 | ng/ul  | -0.01    |
| 36) Acenaphthene-d10           | 14.83 | 164  | 271730   | 20.00 | ng/ul  | -0.01    |
| 62) Phenanthrene-d10           | 17.55 | 188  | 528293   | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.66 | 240  | 503277   | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 24.03 | 264  | 531230   | 20.00 | ng/ul  | -0.01    |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.42  | 96   | 9124     | 2.74  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.34  | 99   | 163780   | 14.67 | ng/ul  | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67   | 100232   | 14.17 | ng/ul  | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.72  | 132  | 141180   | 15.00 | ng/ul  | -0.02    |
| 13) 4-Methylphenol-d8          | 8.90  | 113  | 127227   | 13.97 | ng/ul  | -0.02    |
| 19) Nitrobenzene-d5            | 9.37  | 128  | 61231    | 15.28 | ng/ul  | -0.02    |
| 22) 2-Nitrophenol-d4           | 10.10 | 143  | 63214    | 15.50 | ng/ul  | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165  | 118035   | 14.29 | ng/ul  | -0.01    |
| 29) 4-Chloroaniline-d4         | 11.16 | 131  | 127497   | 13.03 | ng/ul  | -0.02    |
| 44) Dimethylphthalate-d6       | 14.23 | 166  | 321755   | 15.37 | ng/ul  | -0.01    |
| 47) Acenaphthylene-d8          | 14.53 | 160  | 418894   | 15.95 | ng/ul  | -0.01    |
| 52) 4-Nitrophenol-d4           | 15.00 | 143  | 31372    | 8.24  | ng/ul  | -0.01    |
| 58) Fluorene-d10               | 15.81 | 176  | 277392   | 14.81 | ng/ul  | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.92 | 200  | 29745    | 9.45  | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.64 | 188  | 414694   | 15.82 | ng/ul  | -0.01    |
| 79) Pyrene-d10                 | 19.90 | 212  | 463947   | 16.53 | ng/ul  | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.87 | 264  | 492016   | 16.82 | ng/ul  | -0.01    |
| Target Compounds               |       |      |          |       |        |          |
| 45) Dimethylphthalate          | 14.27 | 163  | 113033   | 5.284 | ng/ul  | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 38040    | 1.883 | ng/ul# | 100      |

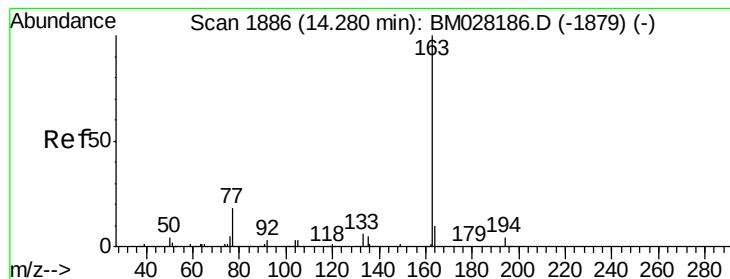
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.284 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028197.D

Acq: 19 Dec 2020 15:09

Instrument :

BNA\_M

ClientSampled :

A54K8

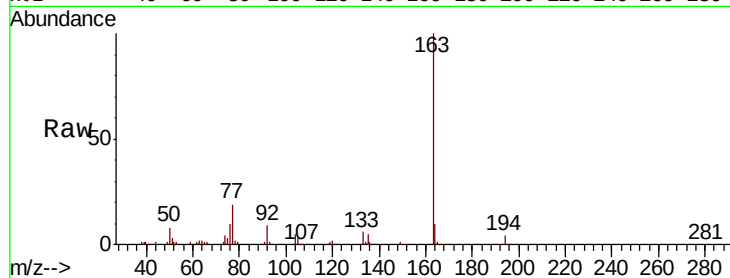
Tot Ion:163 Resp: 113033

Ion Ratio Lower Upper

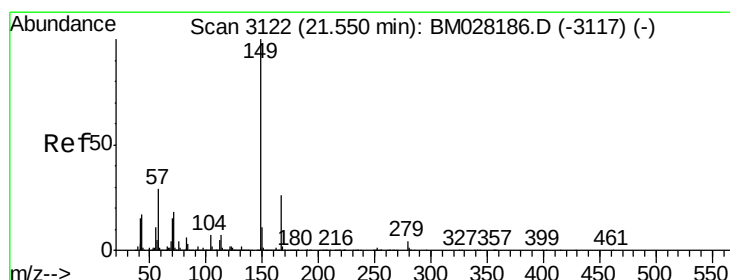
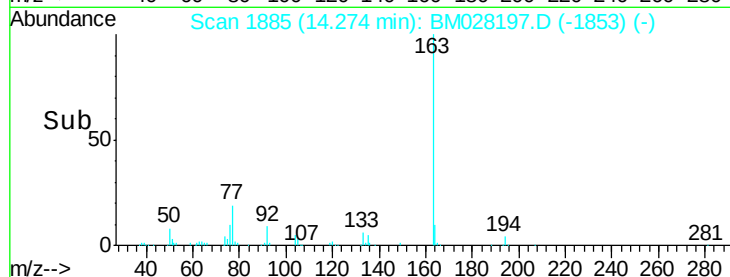
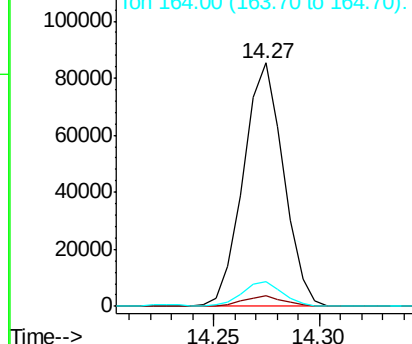
163 100

194 4.2 3.3 4.9

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.883 ng/ul

RT: 21.55 min Scan# 3122

Delta R.T. -0.01 min

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Acq: 19 Dec 2020 15:09

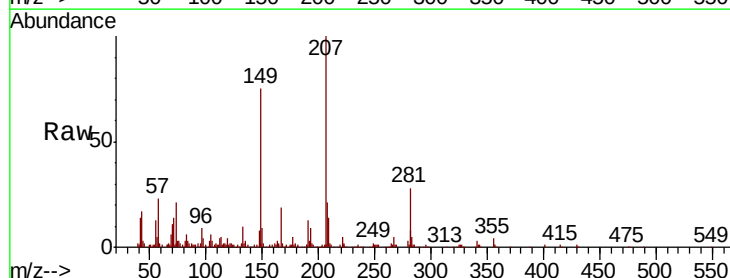
Tgt Ion:149 Resp: 38040

Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

279 4.5 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E

