

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\  
 Data File : BN006436.D  
 Acq On : 20 Jun 2019 19:58  
 Operator : JU/SJ  
 Sample : K3335-06  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4220

Quant Time: Jun 21 04:56:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 21 04:51:38 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 209563   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 994126   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 614098   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 1380417  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 1395000  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.49 | 264  | 1589980  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 25108   | 4.68  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.80  | 99  | 441280  | 19.78 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 303681  | 21.98 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 345137  | 20.98 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 314774  | 17.78 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 172457  | 21.66 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 187326  | 21.60 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 326203  | 19.58 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 384951  | 20.09 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 1183172 | 21.98 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1399160 | 21.21 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 149262  | 16.23 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.28 | 176 | 1013908 | 22.15 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 135348  | 15.49 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.13 | 188 | 1526307 | 21.96 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.45 | 212 | 1853112 | 22.74 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.35 | 264 | 2011236 | 22.39 | ng/ul | -0.02 |

## Target Compounds

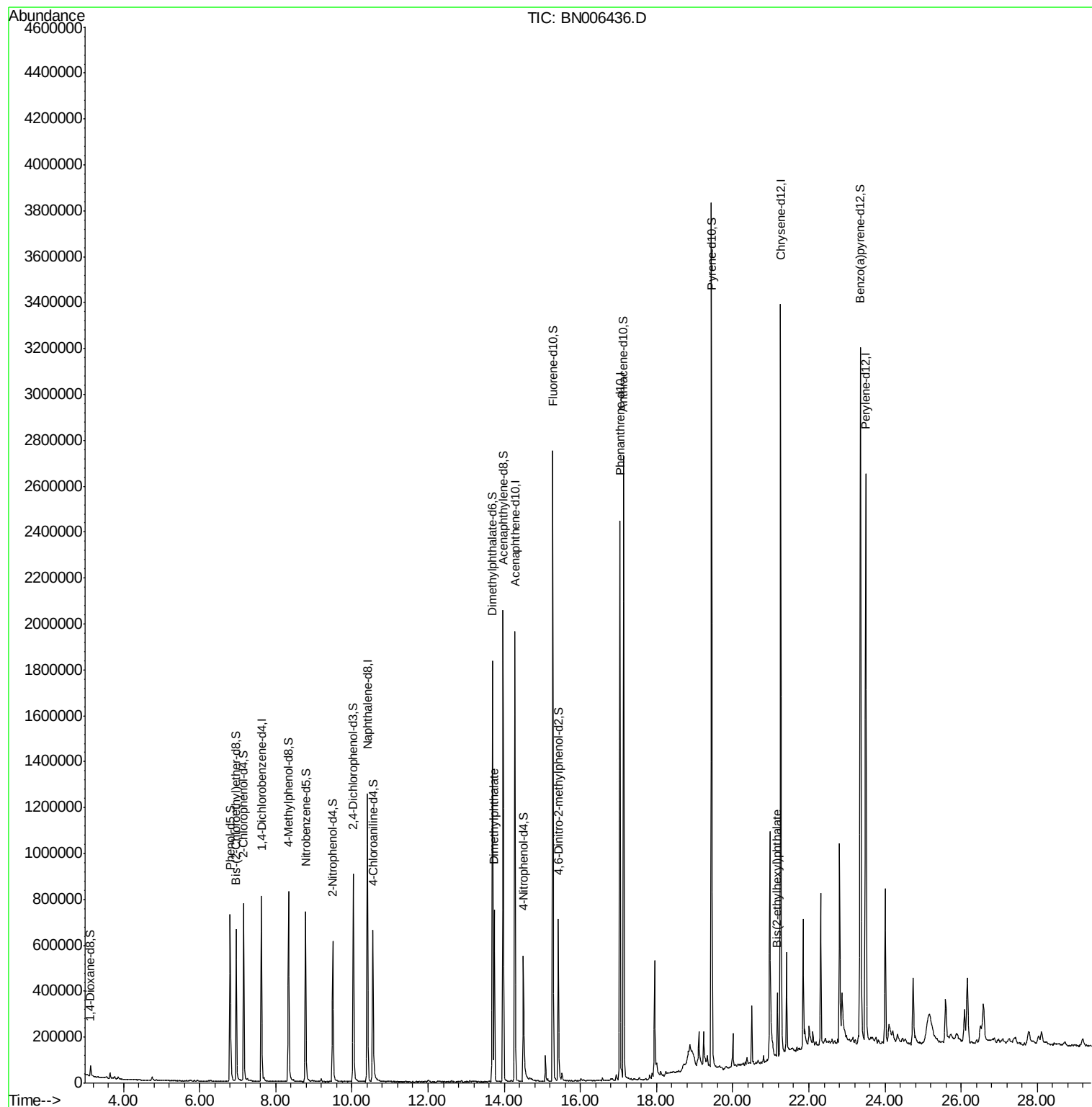
|                                |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 44) Dimethylphthalate          | 13.74 | 163 | 429565 | 8.657 | ng/ul 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 81769  | 1.339 | ng/ul 99  |

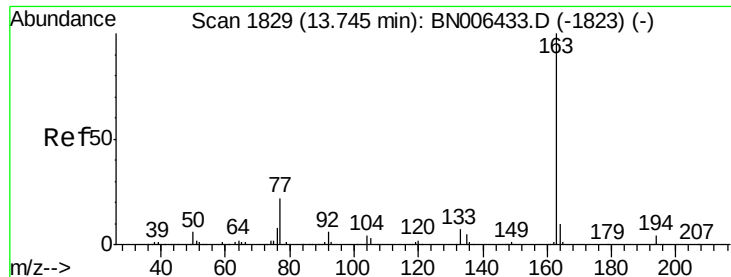
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.657 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

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Acq: 20 Jun 2019 19:58

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BNA\_N

ClientSampleId :

A4220

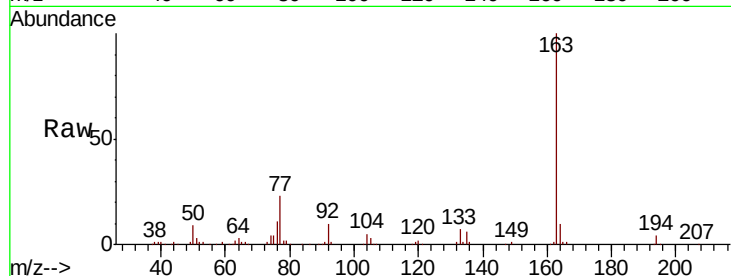
Tot Ion:163 Resp: 429565

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

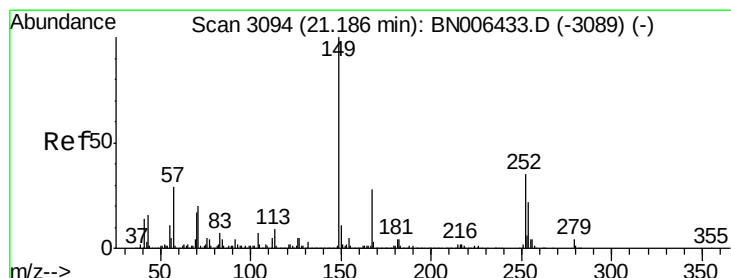
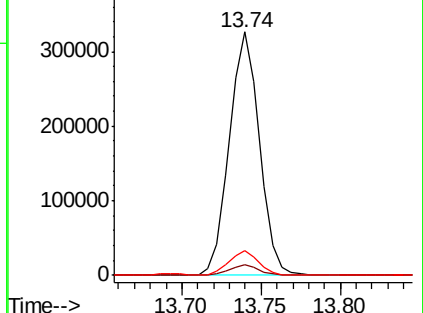
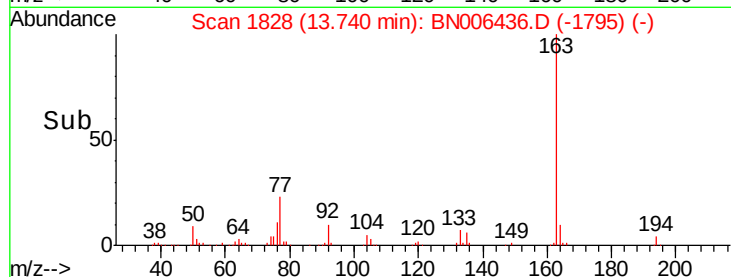
164 10.0 8.0 12.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.339 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

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Acq: 20 Jun 2019 19:58

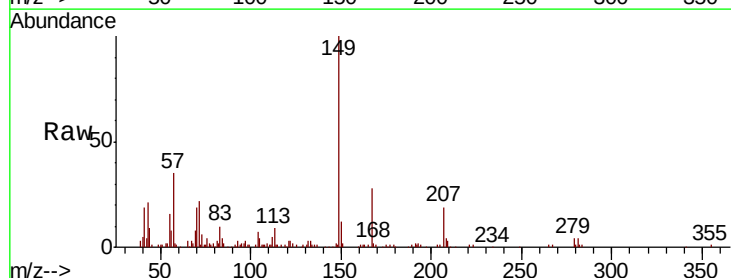
Tgt Ion:149 Resp: 81769

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 4.4 3.3 4.9



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

