

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050118\  
 Data File : BM014912.D  
 Acq On : 02 May 2018 07:23  
 Operator : SJ/JU  
 Sample : J2621-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0CD4

Quant Time: May 02 09:12:15 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 06:50:05 2018  
 Response via : Initial Calibration

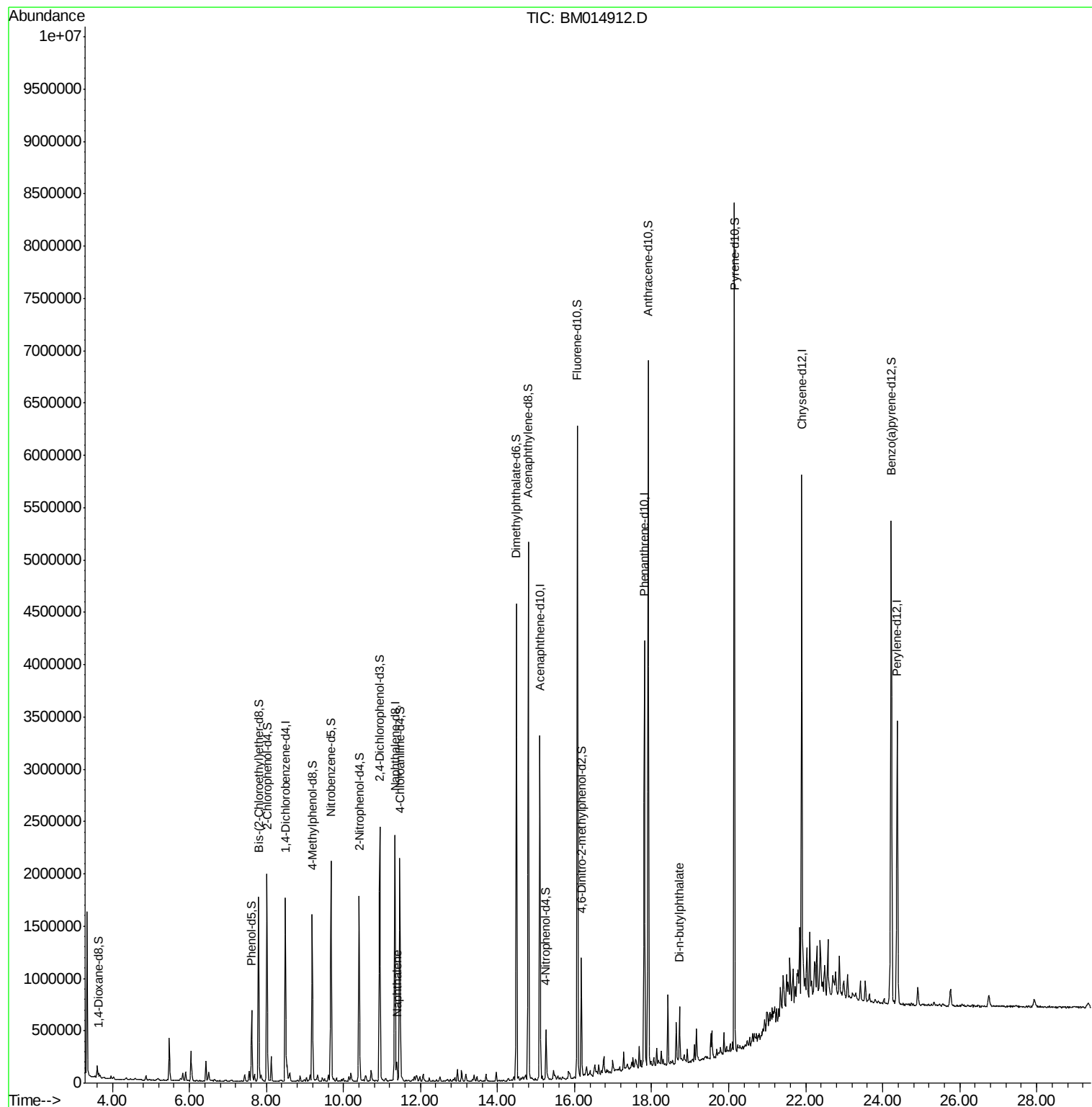
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)   |
|--------------------------------|-------|------|----------|-------|--------|------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.49  | 152  | 450907   | 20.00 | ng/ul  | 0.00       |
| 18) Naphthalene-d8             | 11.34 | 136  | 1940055  | 20.00 | ng/ul  | 0.00       |
| 35) Acenaphthene-d10           | 15.10 | 164  | 1051096  | 20.00 | ng/ul  | 0.00       |
| 61) Phenanthrene-d10           | 17.82 | 188  | 2267955  | 20.00 | ng/ul  | 0.00       |
| 75) Chrysene-d12               | 21.90 | 240  | 2176733  | 20.00 | ng/ul  | 0.00       |
| 83) Perylene-d12               | 24.38 | 264  | 1951346  | 20.00 | ng/ul  | 0.00       |
| System Monitoring Compounds    |       |      |          |       |        |            |
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 19201    | 1.86  | ng/uL  | 0.00       |
| 5) Phenol-d5                   | 7.62  | 99   | 324918   | 9.32  | ng/ul  | 0.00       |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.80  | 67   | 818204   | 36.60 | ng/ul  | 0.00       |
| 9) 2-Chlorophenol-d4           | 8.01  | 132  | 853221   | 29.26 | ng/ul  | 0.00       |
| 13) 4-Methylphenol-d8          | 9.19  | 113  | 562788   | 20.25 | ng/ul  | 0.00       |
| 19) Nitrobenzene-d5            | 9.67  | 128  | 469208   | 33.45 | ng/ul  | 0.00       |
| 22) 2-Nitrophenol-d4           | 10.40 | 143  | 495705   | 35.49 | ng/ul  | 0.00       |
| 26) 2,4-Dichlorophenol-d3      | 10.95 | 165  | 842173   | 29.68 | ng/ul  | 0.00       |
| 29) 4-Chloroaniline-d4         | 11.46 | 131  | 1120020  | 39.98 | ng/ul  | 0.00       |
| 43) Dimethylphthalate-d6       | 14.49 | 166  | 2782938  | 33.92 | ng/ul  | 0.00       |
| 46) Acenaphthylene-d8          | 14.80 | 160  | 3223967  | 31.82 | ng/ul  | 0.00       |
| 51) 4-Nitrophenol-d4           | 15.26 | 143  | 106500   | 6.99  | ng/ul  | 0.00       |
| 57) Fluorene-d10               | 16.07 | 176  | 2349591  | 32.93 | ng/ul  | 0.00       |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200  | 201868   | 16.45 | ng/ul  | 0.00       |
| 70) Anthracene-d10             | 17.91 | 188  | 3589078  | 33.96 | ng/ul  | 0.00       |
| 76) Pyrene-d10                 | 20.15 | 212  | 3782841  | 36.73 | ng/ul  | 0.00       |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264  | 3538711  | 36.91 | ng/ul  | 0.00       |
| Target Compounds               |       |      |          |       |        |            |
| 28) Naphthalene                | 11.39 | 128  | 133463   | 1.412 | ng/ul  | Qvalue 100 |
| 73) Di-n-butylphthalate        | 18.72 | 149  | 335693   | 2.618 | ng/ul# | 98         |

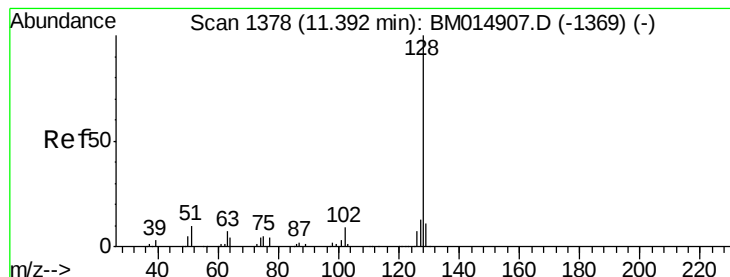
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.412 ng/ul

RT: 11.39 min Scan# 1377

Delta R.T. -0.01 min

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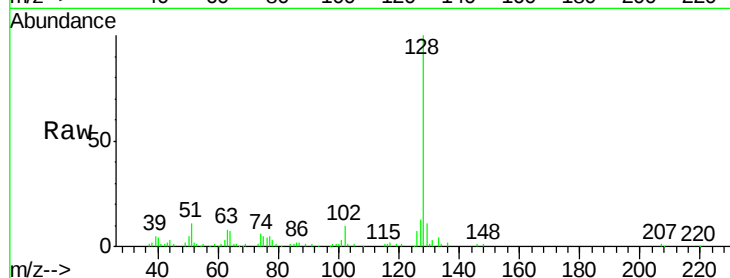
Tgt Ion:128 Resp: 133463

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

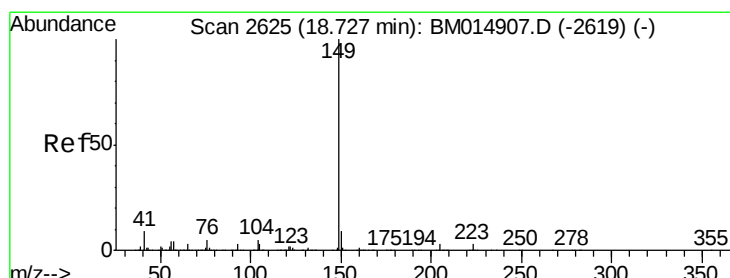
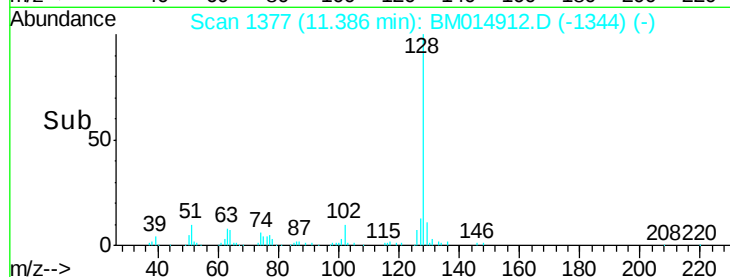
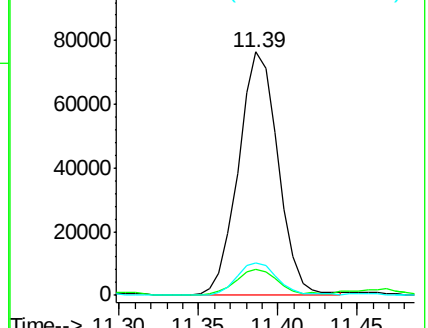
127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#73

Di-n-butylphthalate

Concen: 2.618 ng/ul

RT: 18.72 min Scan# 2624

Delta R.T. -0.01 min

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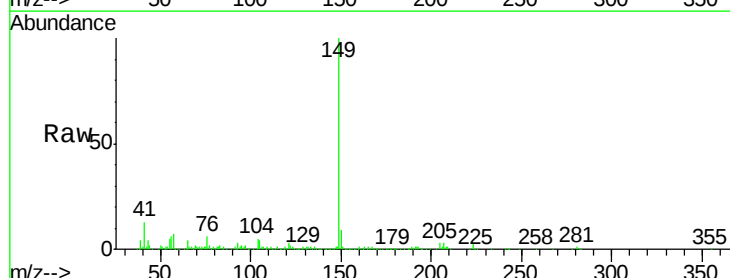
Tgt Ion:149 Resp: 335693

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 5.5 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

