

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\  
 Data File : BM003704.D  
 Acq On : 22 Dec 2015 12:04  
 Operator : UM/SJ  
 Sample : G4734-17DL 5X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4KX8DL

Quant Time: Dec 23 00:28:02 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 23 00:25:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 36723    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 145441   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.35 | 164  | 67858    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.09 | 188  | 145932   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 175621   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.54 | 264  | 191892   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 6.87  | 99   | 2551     | 0.82 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67   | 9025     | 5.47 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.23  | 132  | 9957     | 3.94 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 5814     | 2.17 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 5385     | 5.10 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 5513     | 4.64 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165  | 10839    | 5.00 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00 | ng/ul |          |
| 44) Dimethylphthalate-d6       | 13.76 | 166  | 35250    | 6.29 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.04 | 160  | 41331    | 6.47 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 58) Fluorene-d10               | 15.34 | 176  | 36373    | 7.84 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 2583     | 3.14 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.19 | 188  | 49590    | 7.47 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.50 | 212  | 62594    | 8.16 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.40 | 264  | 59322    | 6.22 | ng/ul | 0.00     |

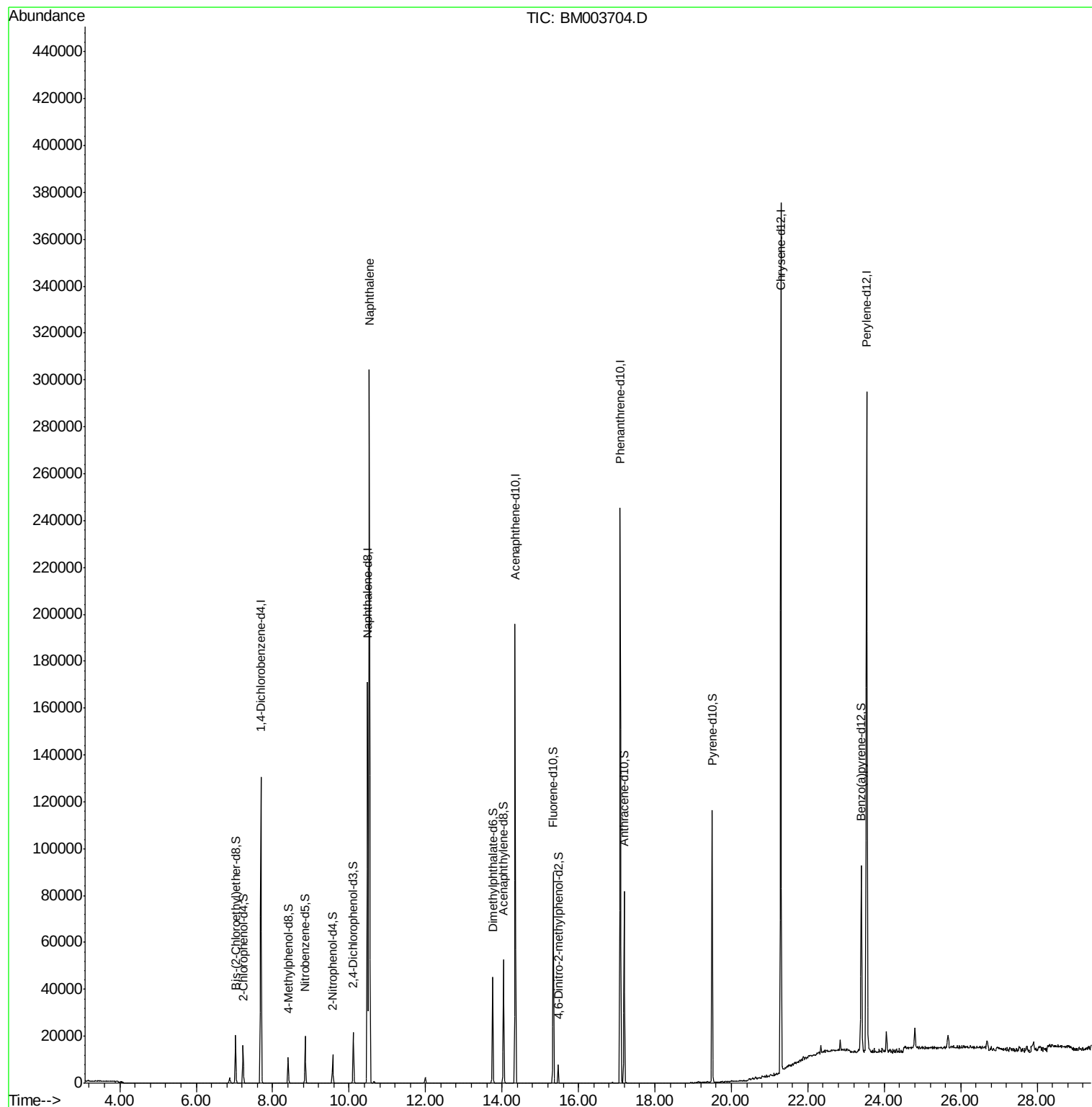
| Target Compounds | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|------------------|-------|------|----------|-------|-------|--------|
| 28) Naphthalene  | 10.53 | 128  | 261031   | 34.84 | ng/ul | 99     |

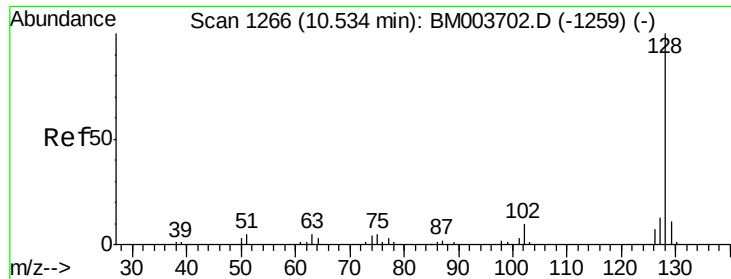
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 34.84 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM003704.D

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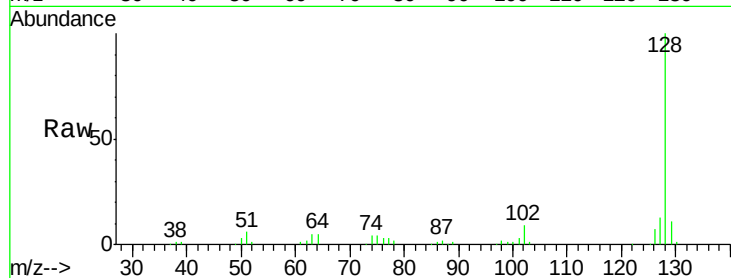
Tot Ion:128 Resp: 261031

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.8 10.5 15.7



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

