

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112423\  
 Data File : BM043018.D  
 Acq On : 25 Nov 2023 16:51  
 Operator : MA/JU  
 Sample : 05336-13  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCKE2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023  
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 02:44:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM112423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 27 02:36:19 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.817  | 152  | 867m     | 0.400 | ng/ul  | -0.06    |
| 4) Naphthalene-d8           | 10.612 | 136  | 2530     | 0.400 | ng/ul  | #-0.04   |
| 9) Acenaphthene-d10         | 14.456 | 164  | 1675m    | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.213 | 188  | 3219m    | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.420 | 240  | 1891m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.762 | 264  | 2960m    | 0.400 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.160  | 96   | 4842     | 3.640 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.229 | 152  | 1282     | 0.379 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.244 | 212  | 3143     | 0.456 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 11) Acenaphthene            | 14.521 | 153  | 152      | 0.023 | ng/ul  | 92       |
| 12) Fluorene                | 15.511 | 166  | 151      | 0.023 | ng/ul# | 88       |
| -----                       |        |      |          |       |        |          |

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

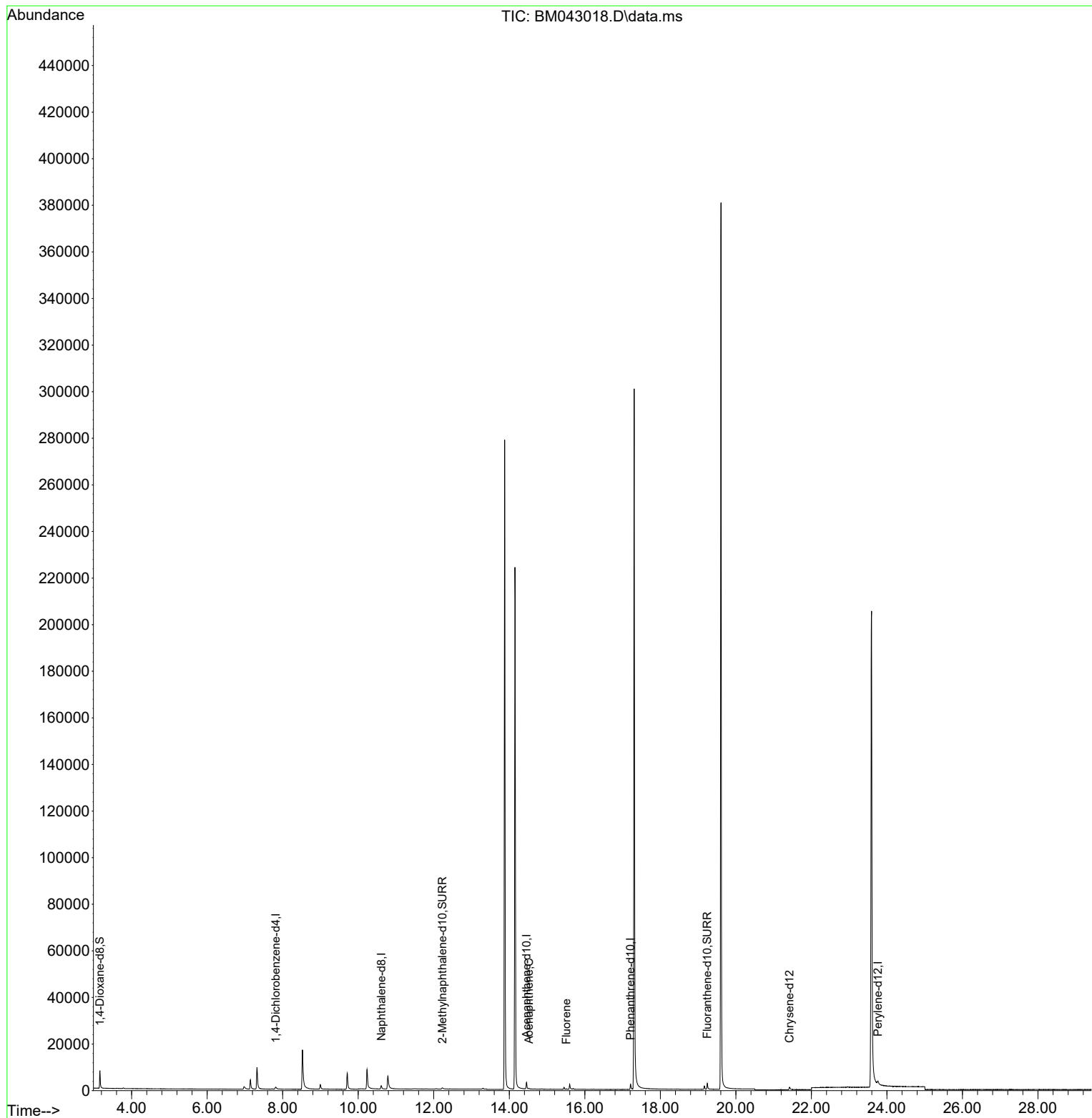
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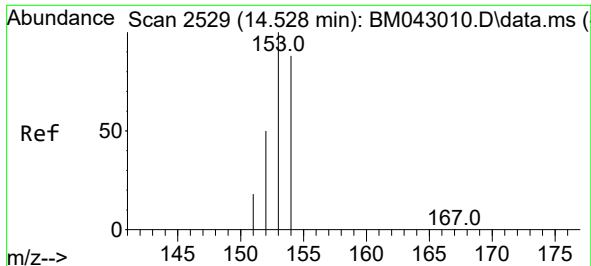
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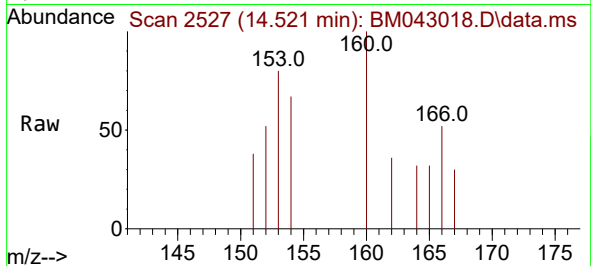
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#11  
Acenaphthene  
Concen: 0.023 ng/ul  
RT: 14.521 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM043018.D  
Acq: 25 Nov 2023 16:51

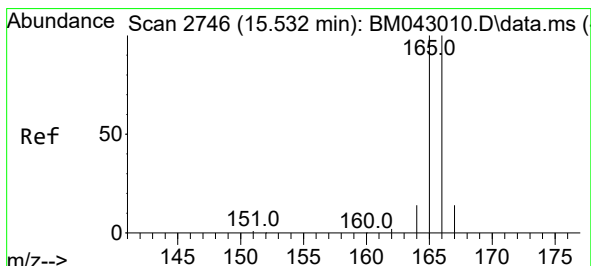
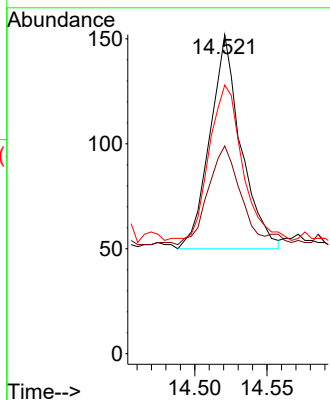
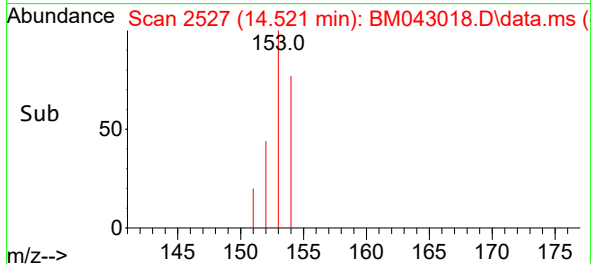
Instrument :  
BNA\_M  
ClientSampleId :  
DCKE2



Tgt Ion:153 Resp: 152  
Ion Ratio Lower Upper  
153 100  
152 65.1 43.9 65.9  
154 84.2 70.6 105.8

Manual Integrations  
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#12  
Fluorene  
Concen: 0.023 ng/ul  
RT: 15.511 min Scan# 2741  
Delta R.T. -0.026 min  
Lab File: BM043018.D  
Acq: 25 Nov 2023 16:51

Tgt Ion:166 Resp: 151  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.9 119.9  
167 48.9 14.2 21.4#

