

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121924\  
 Data File : BM049075.D  
 Acq On : 19 Dec 2024 17:54  
 Operator : RC/JU  
 Sample : P5226-20  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E2AQ6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024  
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 19 22:23:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 18 15:33:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.564  | 152  | 6861     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.325 | 136  | 20211    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.200 | 164  | 11167    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.946 | 188  | 24490m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.146 | 240  | 21113m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.303 | 264  | 19715m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.151  | 96   | 24774    | 3.131 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.925 | 152  | 5142     | 0.189 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.982 | 212  | 10296    | 0.172 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 22) Chrysene                | 21.181 | 228  | 3559m    | 0.045 | ng/ul  |          |
| 29) Benzo(g,h,i)perylene    | 26.088 | 276  | 2136     | 0.031 | ng/ul# | 64       |
| -----                       |        |      |          |       |        |          |

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

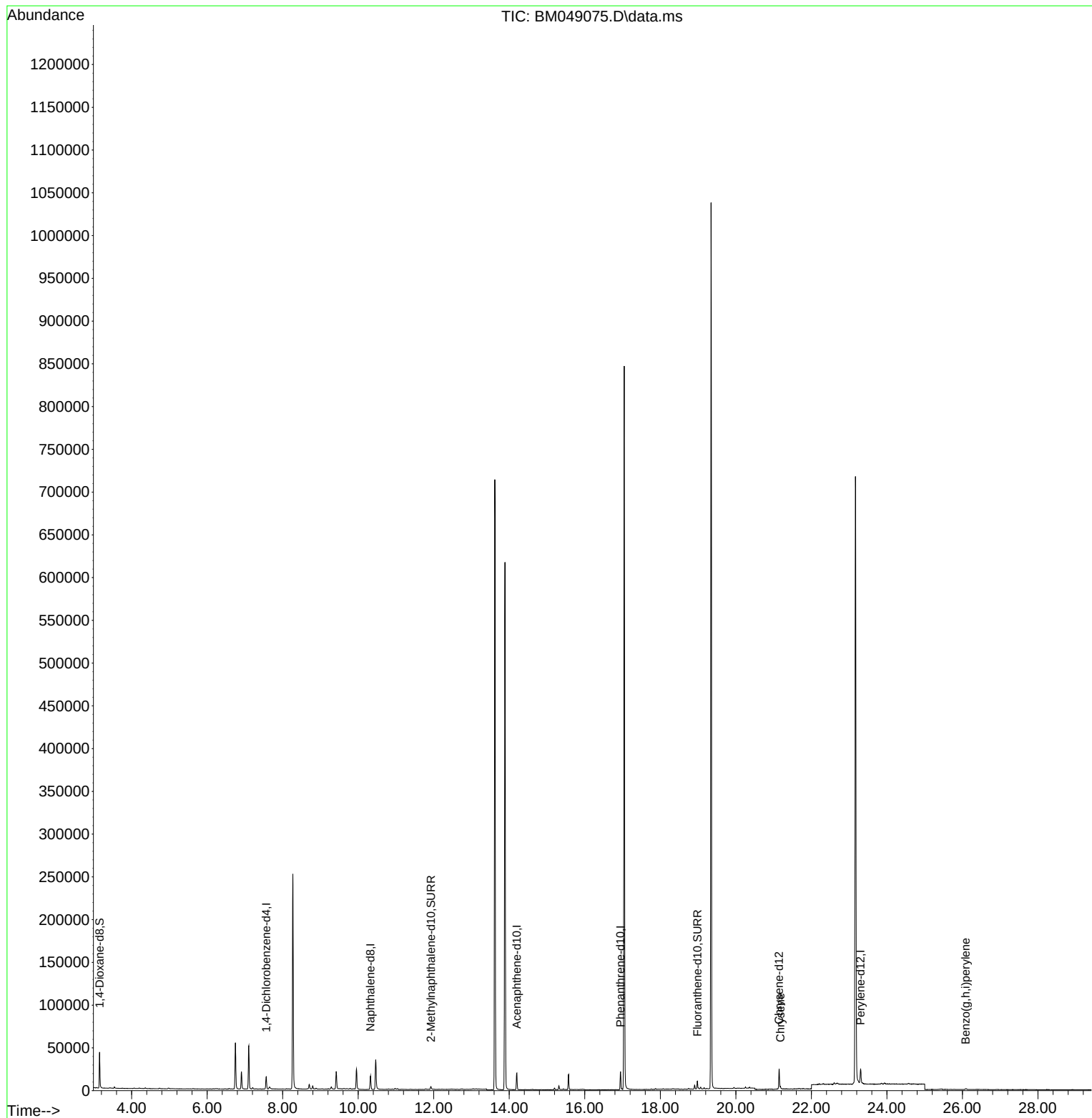
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121924\  
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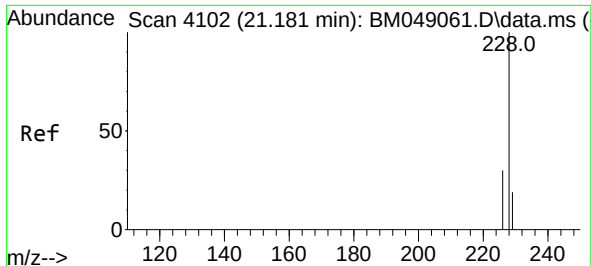
Instrument :  
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E2AQ6

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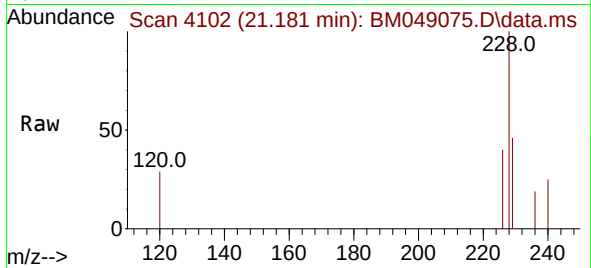
Quant Time: Dec 19 22:23:21 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121824.M  
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QLast Update : Wed Dec 18 15:33:13 2024  
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#22  
Chrysene  
Concen: 0.045 ng/ul m  
RT: 21.181 min Scan# 4102  
Delta R.T. -0.003 min  
Lab File: BM049075.D  
Acq: 19 Dec 2024 17:54

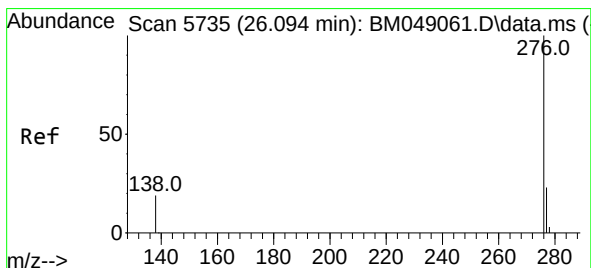
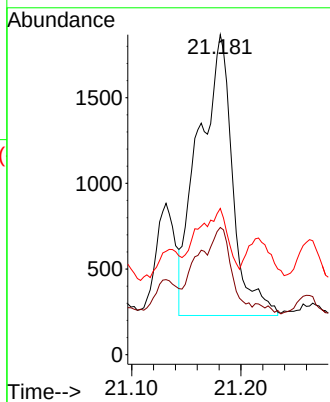
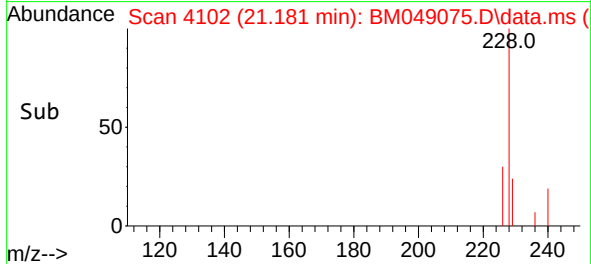
Instrument :  
BNA\_M  
ClientSampleId :  
E2AQ6



Tgt Ion:228 Resp: 3559  
Ion Ratio Lower Upper  
228 100  
226 39.8 24.1 36.1#  
229 45.7 15.8 23.8#

Manual Integrations  
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#29  
Benzo(g,h,i)perylene  
Concen: 0.031 ng/ul  
RT: 26.088 min Scan# 5733  
Delta R.T. -0.007 min  
Lab File: BM049075.D  
Acq: 19 Dec 2024 17:54

Tgt Ion:276 Resp: 2136  
Ion Ratio Lower Upper  
276 100  
138 39.1 16.7 25.1#  
277 41.8 19.9 29.9#

