

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072921\  
 Data File : BM031267.D  
 Acq On : 30 Jul 2021 02:33  
 Operator : CG/JU  
 Sample : M3084-18  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0037

Manual Integrations  
 APPROVED

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 7/30/2021 12:02:34 PM

Quant Time: Jul 30 03:43:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 28 15:20:04 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.611  | 152  | 1565     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.374 | 136  | 5814     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.243 | 164  | 3652     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.989 | 188  | 6893     | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.178 | 240  | 5336     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.343 | 264  | 5685     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.200  | 96   | 7939     | 4.568 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.966 | 152  | 2761     | 0.282 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.020 | 212  | 5243     | 0.294 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
| 15) Phenanthrene            | 17.030 | 178  | 547      | 0.025 | ng/ul# | 75       |
| 24) Benzo(b)fluoranthene    | 22.704 | 252  | 521m     | 0.020 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

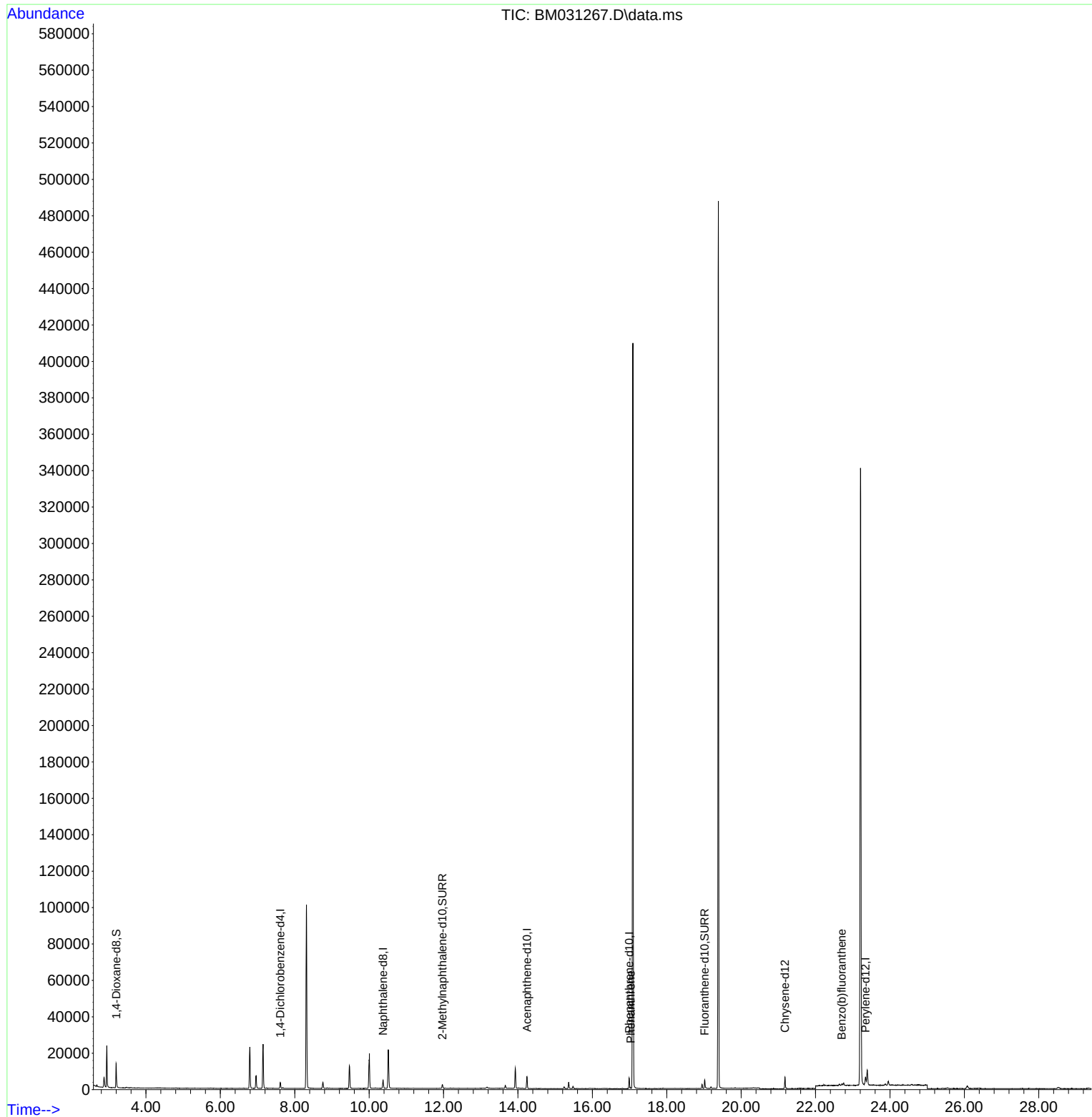
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072921\  
Data File : BM031267.D  
Acq On : 30 Jul 2021 02:33  
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ALS Vial : 29 Sample Multiplier: 1

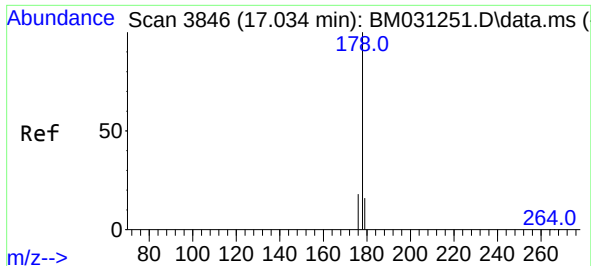
Instrument :  
BNA\_M  
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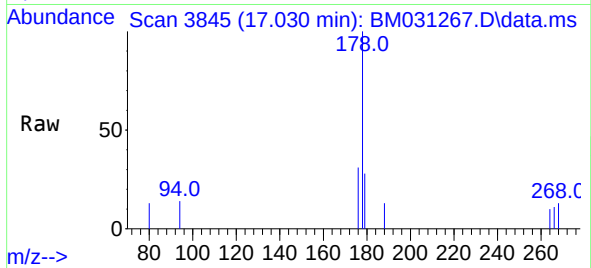
Quant Time: Jul 30 03:43:08 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 28 15:20:04 2021  
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#15  
Phenanthrene  
Concen: 0.025 ng/ul  
RT: 17.030 min Scan# 3845  
Delta R.T. -0.003 min  
Lab File: BM031267.D  
Acq: 30 Jul 2021 02:33

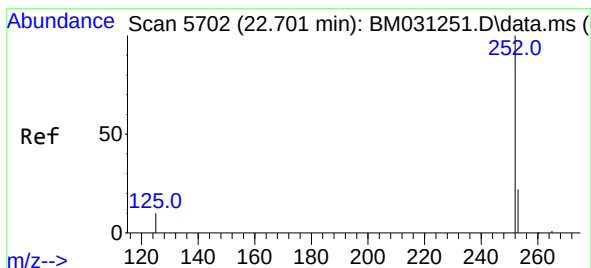
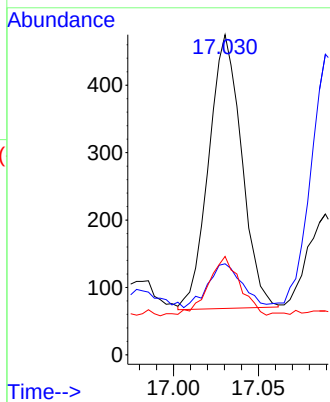
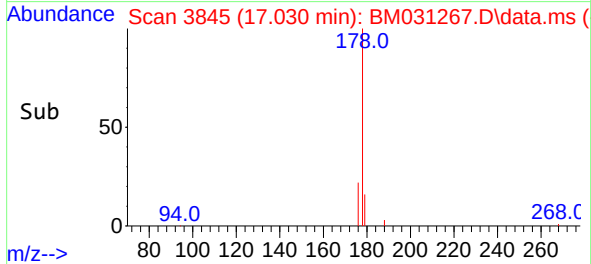
Instrument :  
BNA\_M  
ClientSampled :  
C0037



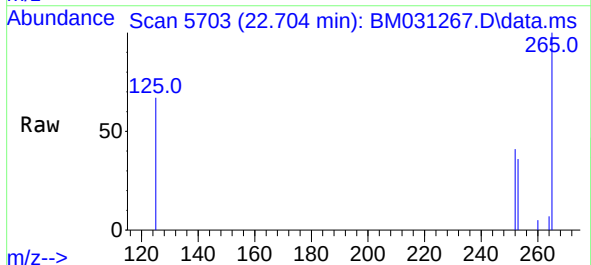
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 547   |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 28.4  | 13.3  | 19.9# |
| 176       | 30.7  | 16.2  | 24.4# |

Manual Integrations  
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#24  
Benzo(b)fluoranthene  
Concen: 0.020 ng/ul m  
RT: 22.704 min Scan# 5703  
Delta R.T. -0.002 min  
Lab File: BM031267.D  
Acq: 30 Jul 2021 02:33



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 521   |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 88.8  | 0.0   | 53.0# |
| 125       | 164.4 | 0.0   | 22.8# |

