

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020824\  
 Data File : BN029576.D  
 Acq On : 08 Feb 2024 14:05  
 Operator : MA/JU  
 Sample : P1303-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0FG5

Quant Time: Feb 08 14:31:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN020624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 07 02:17:13 2024  
 Response via : Initial Calibration

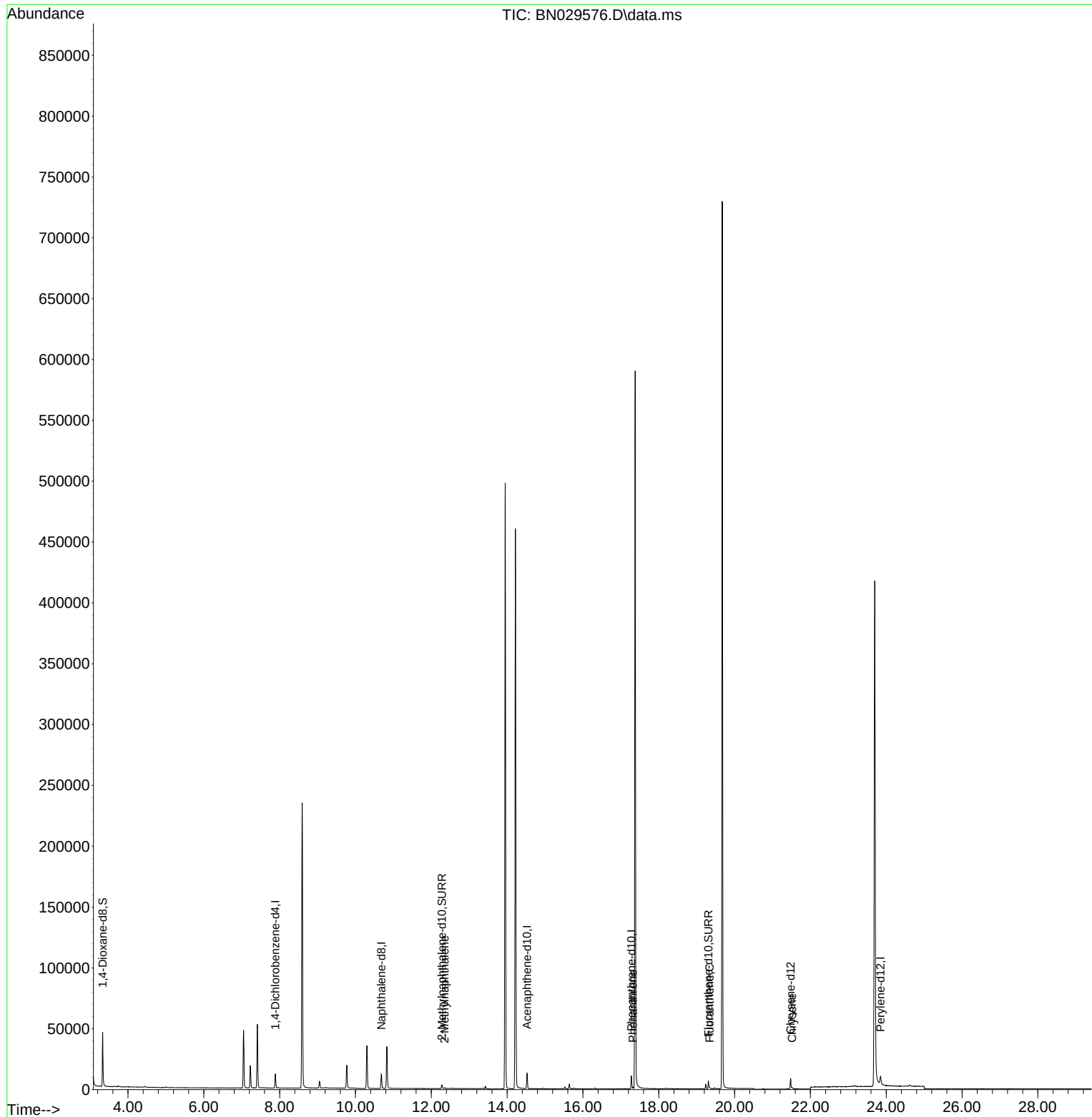
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.888  | 152  | 5692     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.683 | 136  | 15435    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.525 | 164  | 6781     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.280 | 188  | 12493    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.479 | 240  | 9001     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.849 | 264  | 11080    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.332  | 96   | 27007    | 3.805 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.278 | 152  | 4282     | 0.218 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.309 | 212  | 6635     | 0.224 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 7) 2-Methylnaphthalene      | 12.349 | 142  | 542      | 0.022 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.318 | 178  | 1549     | 0.040 | ng/ul# | 83       |
| 19) Fluoranthene            | 19.341 | 202  | 861      | 0.021 | ng/ul# | 58       |
| 22) Chrysene                | 21.517 | 228  | 1075     | 0.030 | ng/ul# | 82       |
| -----                       |        |      |          |       |        |          |

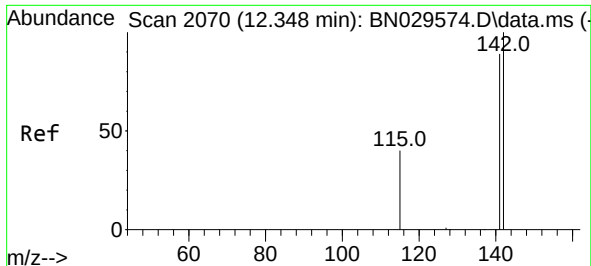
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
BNA\_N  
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Quant Time: Feb 08 14:31:13 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN020624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 07 02:17:13 2024  
Response via : Initial Calibration

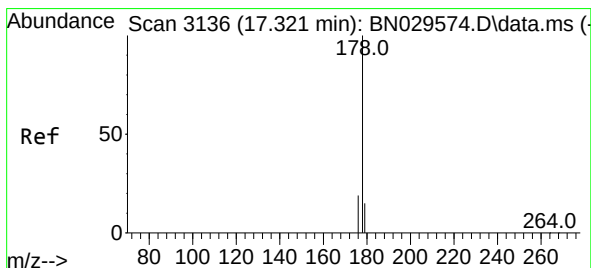
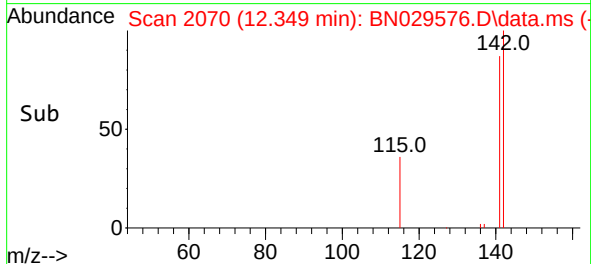
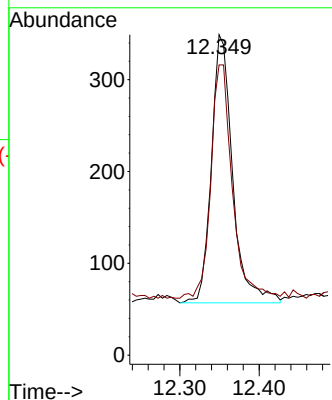
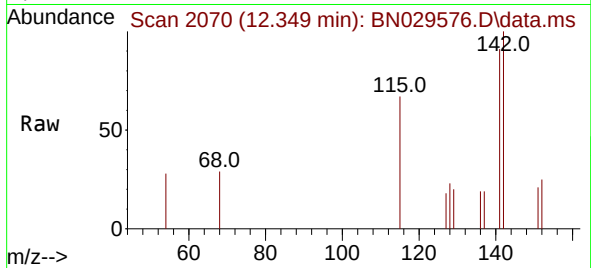




#7  
2-Methylnaphthalene  
Concen: 0.022 ng/ul  
RT: 12.349 min Scan# 2070  
Delta R.T. -0.005 min  
Lab File: BN029576.D  
Acq: 08 Feb 2024 14:05

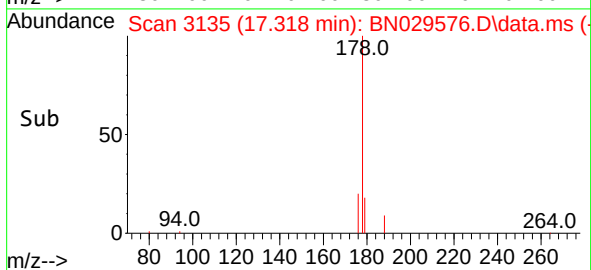
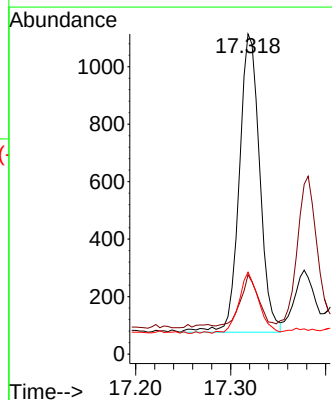
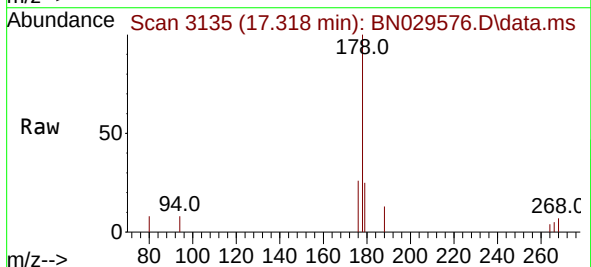
Instrument :  
BNA\_N  
ClientSampleId :  
C0FG5

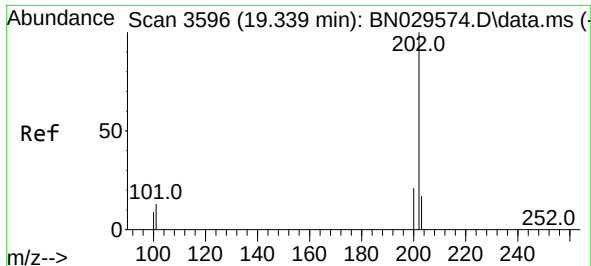
Tgt Ion:142 Resp: 542  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.5 107.3



#15  
Phenanthrene  
Concen: 0.040 ng/ul  
RT: 17.318 min Scan# 3135  
Delta R.T. -0.008 min  
Lab File: BN029576.D  
Acq: 08 Feb 2024 14:05

Tgt Ion:178 Resp: 1549  
Ion Ratio Lower Upper  
178 100  
179 24.8 12.6 18.8#  
176 25.6 15.7 23.5#

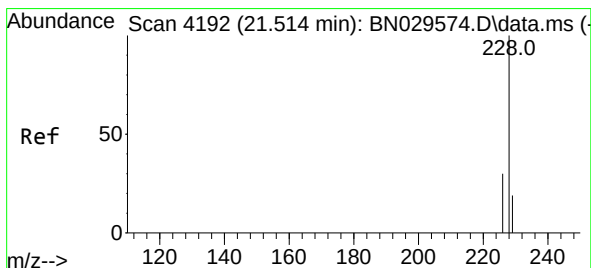
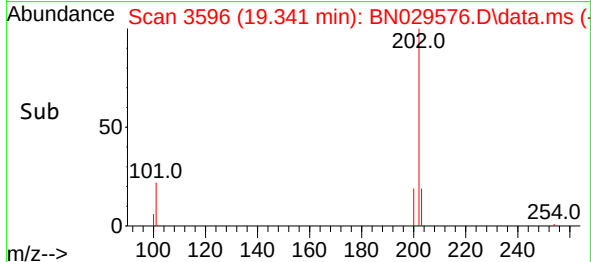
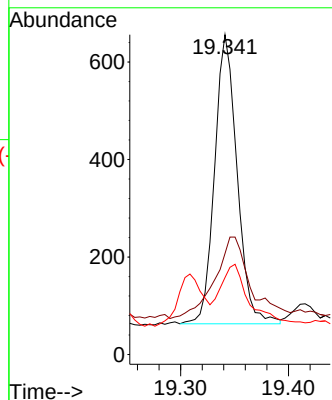
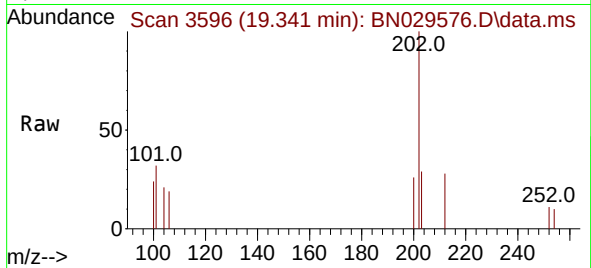




#19  
Fluoranthene  
Concen: 0.021 ng/u1  
RT: 19.341 min Scan# 3596  
Delta R.T. -0.005 min  
Lab File: BN029576.D  
Acq: 08 Feb 2024 14:05

Instrument :  
BNA\_N  
ClientSampleId :  
C0FG5

Tgt Ion:202 Resp: 861  
Ion Ratio Lower Upper  
202 100  
101 31.6 10.4 15.6#  
100 24.1 8.5 12.7#



#22  
Chrysene  
Concen: 0.030 ng/u1  
RT: 21.517 min Scan# 4193  
Delta R.T. -0.003 min  
Lab File: BN029576.D  
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Tgt Ion:228 Resp: 1075  
Ion Ratio Lower Upper  
228 100  
226 37.9 24.2 36.2#  
229 30.0 15.7 23.5#

