

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071221\  
 Data File : BN015503.D  
 Acq On : 12 Jul 2021 23:13  
 Operator : CG/JU  
 Sample : M2854-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGDS6

Manual Integrations  
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Quant Time: Jul 13 04:57:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 12 11:02:52 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.808  | 152  | 4646     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.595 | 136  | 15760    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.446 | 164  | 8335     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.191 | 188  | 16129m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.386 | 240  | 13193    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.739 | 264  | 13180    | 0.400 | ng/ul  | # 0.00   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.315  | 96   | 25219    | 4.816 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.190 | 152  | 7820     | 0.316 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.224 | 212  | 14437    | 0.333 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
| 15) Phenanthrene            | 17.234 | 178  | 1507     | 0.026 | ng/ul# | 89       |
| 19) Fluoranthene            | 19.257 | 202  | 1807     | 0.030 | ng/ul# | 87       |
| 20) Pyrene                  | 19.619 | 202  | 1611     | 0.026 | ng/ul# | 80       |
| 21) Benzo(a)anthracene      | 21.369 | 228  | 1214     | 0.025 | ng/ul# | 72       |
| -----                       |        |      |          |       |        |          |

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

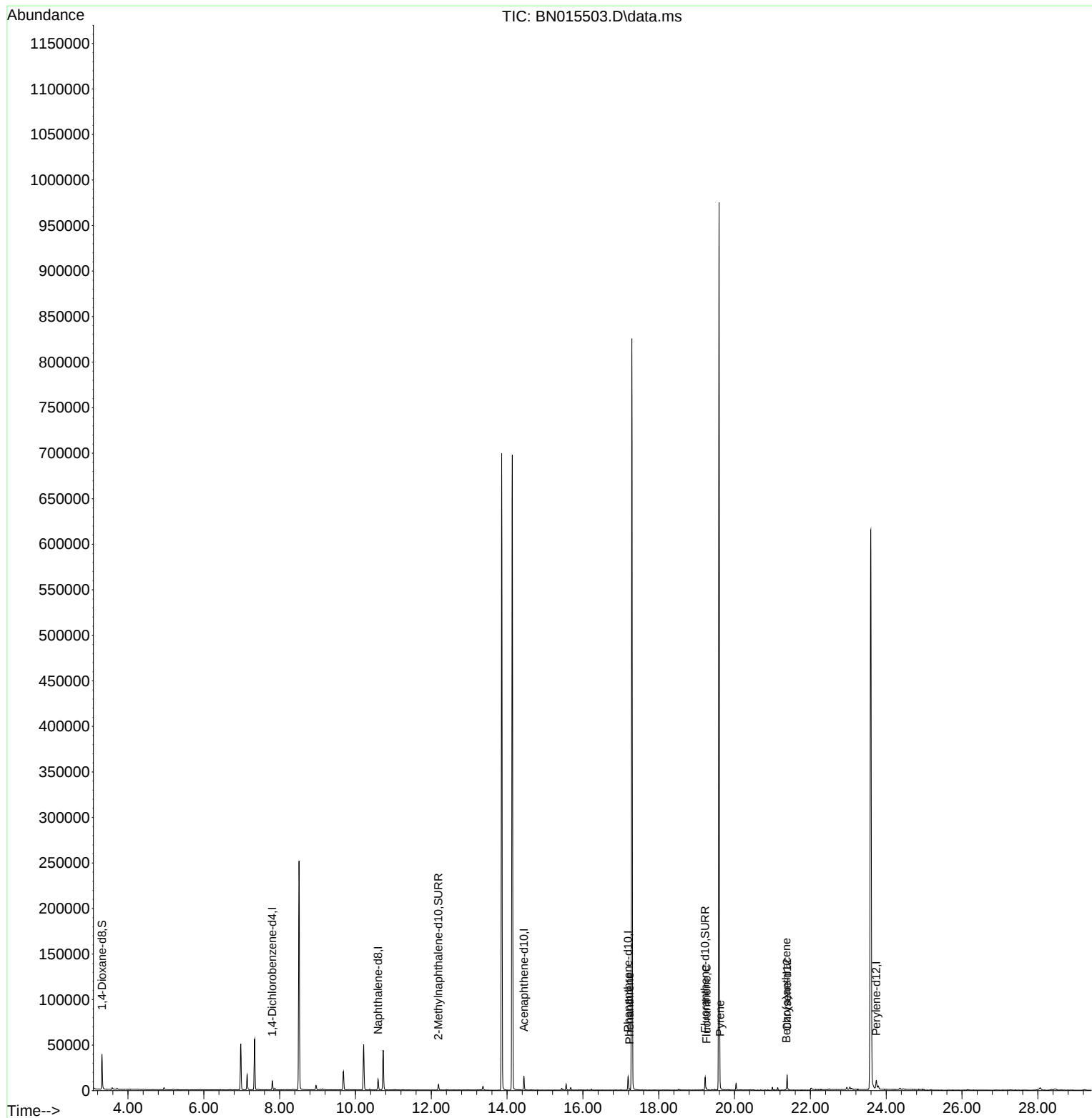
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071221\  
Data File : BN015503.D  
Acq On : 12 Jul 2021 23:13  
Operator : CG/JU  
Sample : M2854-05  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

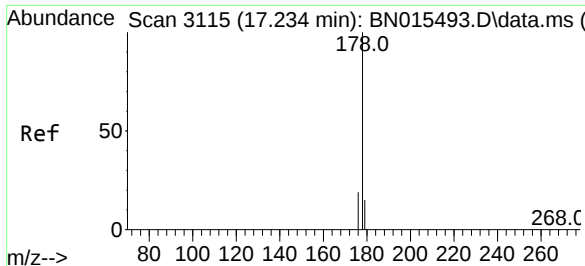
Instrument :  
BNA\_N  
ClientSampleId :  
BGDS6

Manual Integrations  
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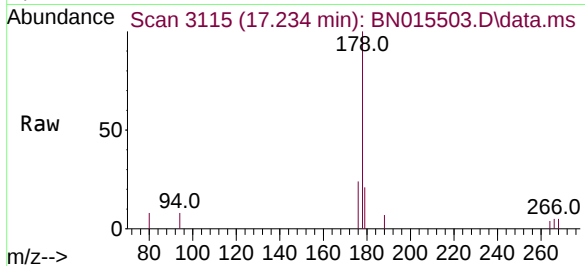
Quant Time: Jul 13 04:57:58 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 12 11:02:52 2021  
Response via : Initial Calibration





#15  
Phenanthrene  
Concen: 0.026 ng/ul  
RT: 17.234 min Scan# 3115  
Delta R.T. -0.000 min  
Lab File: BN015503.D  
Acq: 12 Jul 2021 23:13

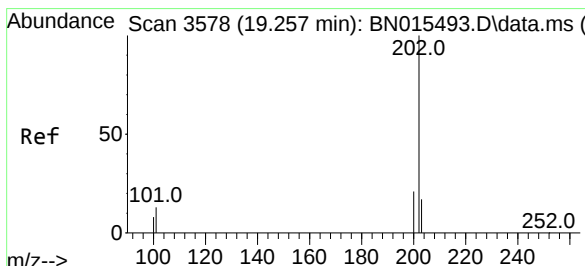
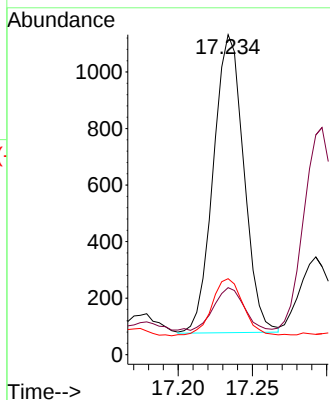
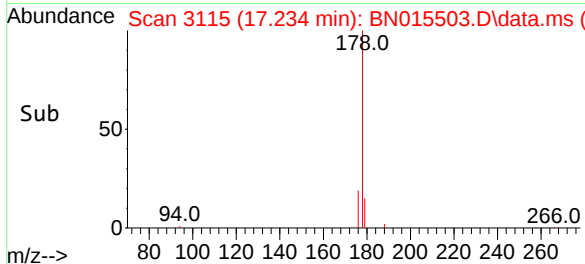
Instrument :  
BNA\_N  
ClientSampled :  
BGDS6



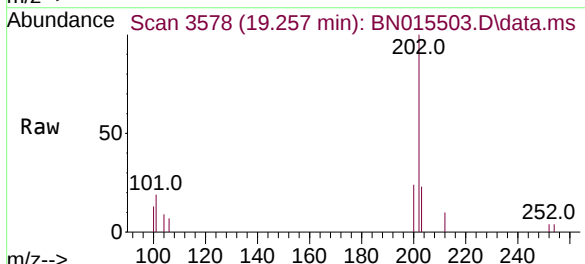
Tgt Ion:178 Resp: 1507  
Ion Ratio Lower Upper  
178 100  
179 20.9 12.3 18.5#  
176 23.8 15.5 23.3#

Manual Integrations  
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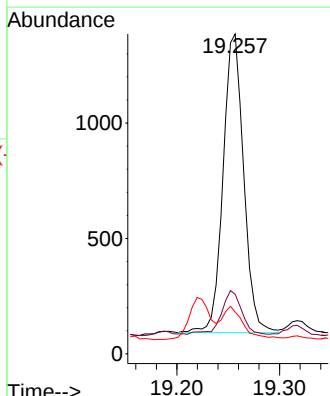
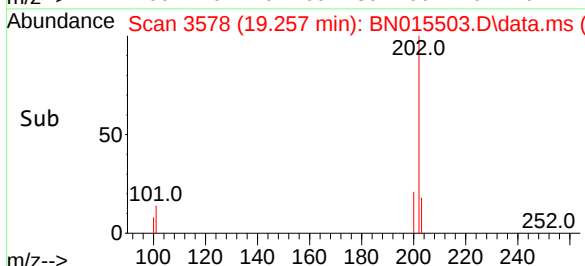
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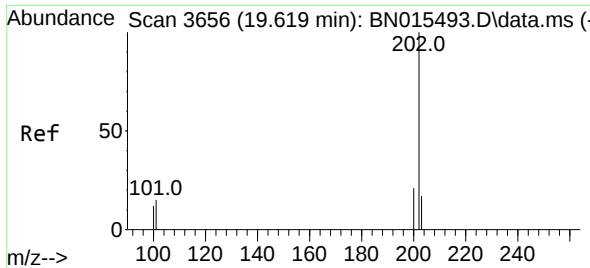


#19  
Fluoranthene  
Concen: 0.030 ng/ul  
RT: 19.257 min Scan# 3578  
Delta R.T. -0.001 min  
Lab File: BN015503.D  
Acq: 12 Jul 2021 23:13



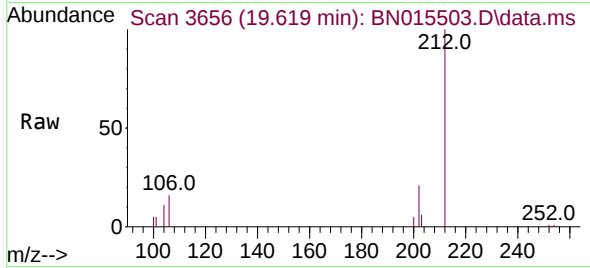
Tgt Ion:202 Resp: 1807  
Ion Ratio Lower Upper  
202 100  
101 18.6 10.1 15.1#  
100 13.1 7.4 11.0#





#20  
Pyrene  
Concen: 0.026 ng/ul  
RT: 19.619 min Scan# 3656  
Delta R.T. -0.001 min  
Lab File: BN015503.D  
Acq: 12 Jul 2021 23:13

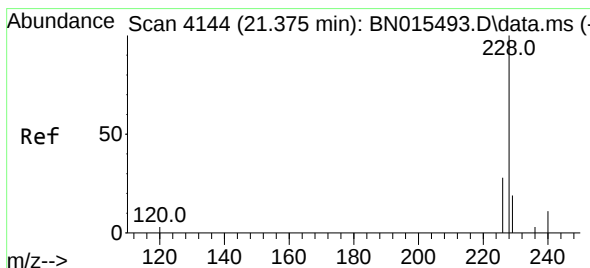
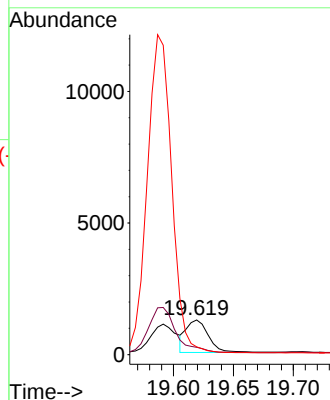
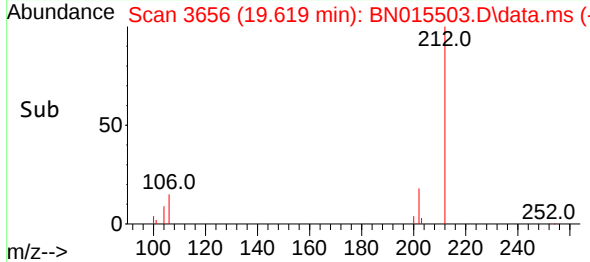
Instrument :  
BNA\_N  
ClientSampleId :  
BGDS6



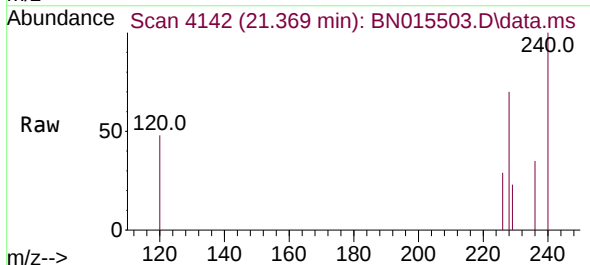
Tgt Ion:202 Resp: 1611  
Ion Ratio Lower Upper  
202 100  
101 21.0 12.0 18.0#  
100 22.4 9.6 14.4#

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#21  
Benzo(a)anthracene  
Concen: 0.025 ng/ul  
RT: 21.369 min Scan# 4142  
Delta R.T. -0.006 min  
Lab File: BN015503.D  
Acq: 12 Jul 2021 23:13



Tgt Ion:228 Resp: 1214  
Ion Ratio Lower Upper  
228 100  
229 32.5 15.8 23.8#  
226 42.2 21.8 32.8#

