

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020448.D  
 Acq On : 25 Jun 2022 23:32  
 Operator : CG/JU  
 Sample : N3395-20  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0169

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022  
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 27 03:43:34 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.750  | 152  | 2801     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.529 | 136  | 9983     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.377 | 164  | 6633     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.120 | 188  | 14838    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.306 | 240  | 13148    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.586 | 264  | 12691    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.201  | 96   | 13832    | 4.263 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.130 | 152  | 5044     | 0.308 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.151 | 212  | 13765    | 0.317 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 11) Acenaphthene            | 14.442 | 153  | 1224     | 0.049 | ng/ul  | 97       |
| 12) Fluorene                | 15.427 | 166  | 928      | 0.031 | ng/ul# | 95       |
| 19) Fluoranthene            | 19.179 | 202  | 3798     | 0.063 | ng/ul# | 95       |
| 20) Pyrene                  | 19.541 | 202  | 5117m    | 0.082 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

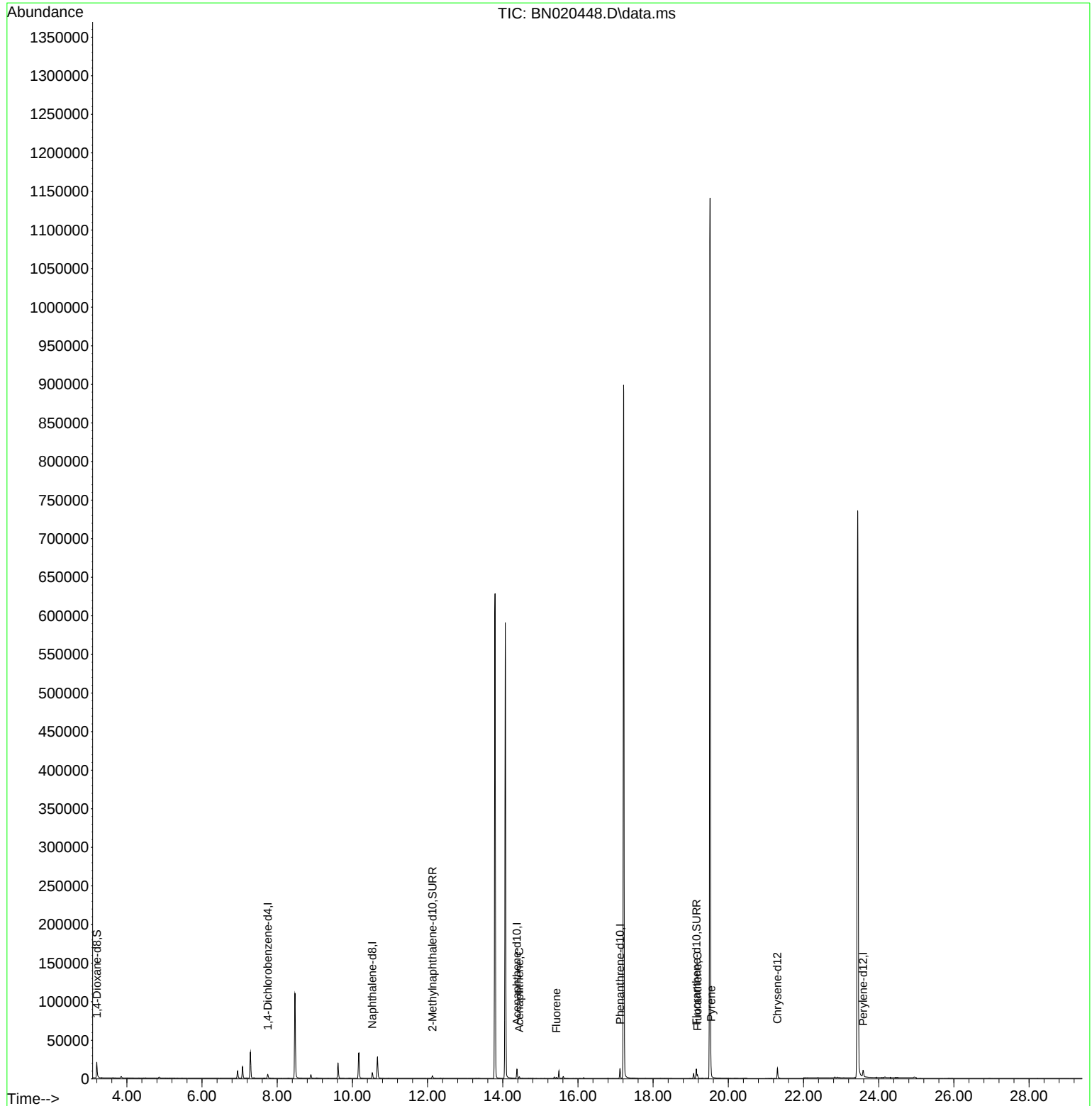
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
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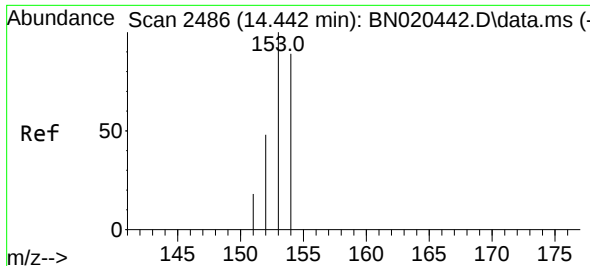
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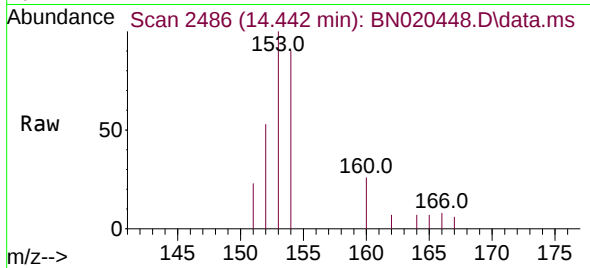
Quant Time: Jun 27 03:43:34 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 24 00:17:34 2022  
Response via : Initial Calibration





#11  
Acenaphthene  
Concen: 0.049 ng/u1  
RT: 14.442 min Scan# 2486  
Delta R.T. 0.001 min  
Lab File: BN020448.D  
Acq: 25 Jun 2022 23:32

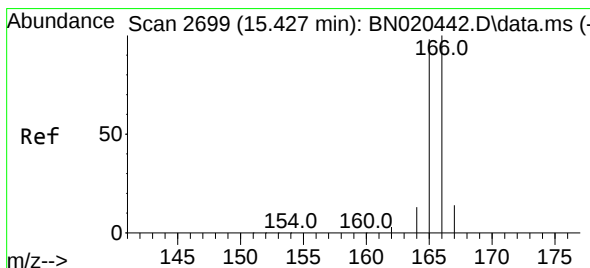
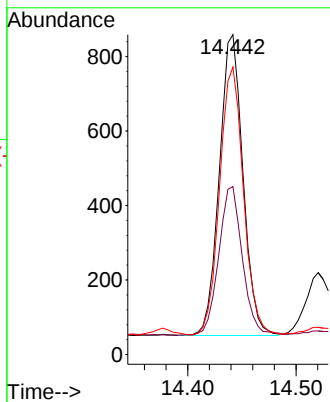
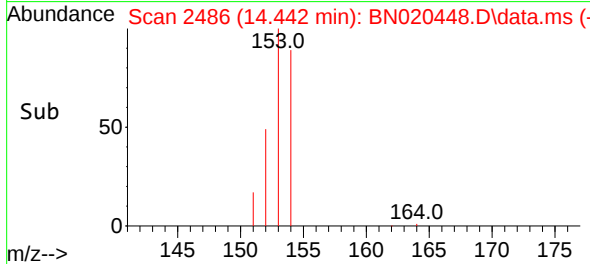
Instrument :  
BNA\_N  
ClientSampleId :  
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Tgt Ion:153 Resp: 1224  
Ion Ratio Lower Upper  
153 100  
152 52.5 40.0 60.0  
154 89.9 70.0 105.0

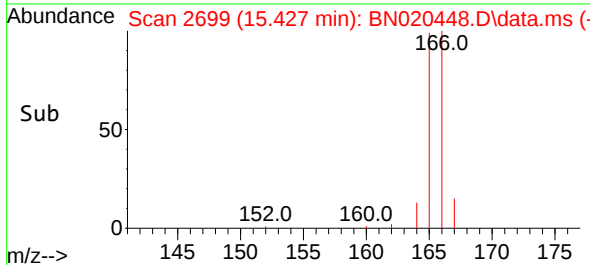
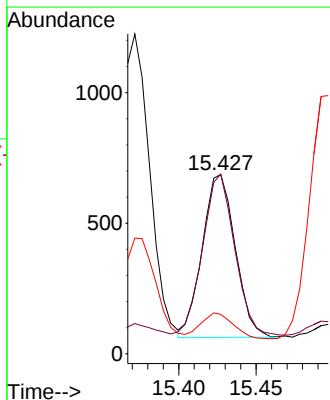
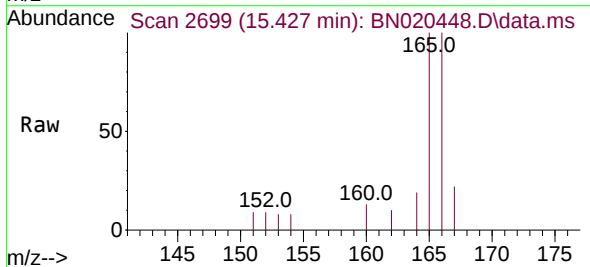
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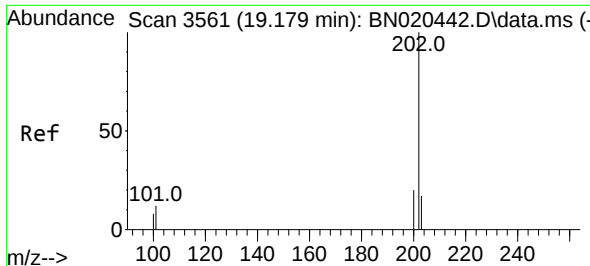
Reviewed By :Jagrut Upadhyay 06/27/2022  
Supervised By :mohammad ahmed 06/29/2022



#12  
Fluorene  
Concen: 0.031 ng/u1  
RT: 15.427 min Scan# 2699  
Delta R.T. -0.003 min  
Lab File: BN020448.D  
Acq: 25 Jun 2022 23:32

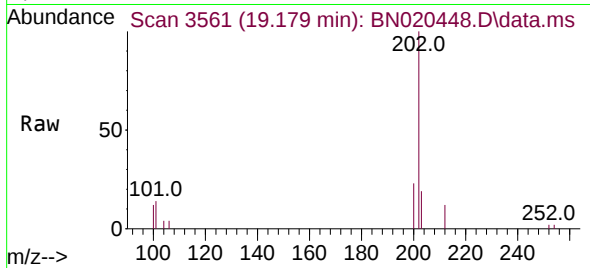
Tgt Ion:166 Resp: 928  
Ion Ratio Lower Upper  
166 100  
165 100.1 78.2 117.2  
167 22.0 11.3 16.9#





#19  
Fluoranthene  
Concen: 0.063 ng/ul  
RT: 19.179 min Scan# 3561  
Delta R.T. -0.003 min  
Lab File: BN020448.D  
Acq: 25 Jun 2022 23:32

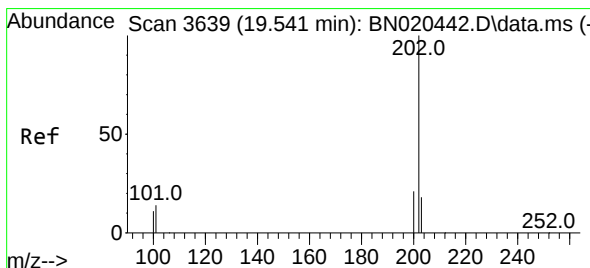
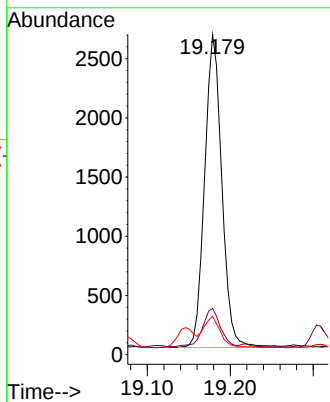
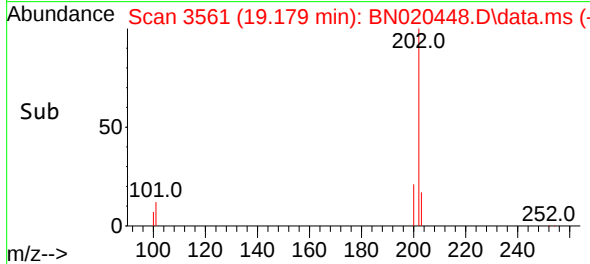
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Tgt Ion:202 Resp: 3798  
Ion Ratio Lower Upper  
202 100  
101 14.4 10.3 15.5  
100 12.0 7.8 11.6

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Supervised By :mohammad ahmed 06/29/2022



#20  
Pyrene  
Concen: 0.082 ng/ul m  
RT: 19.541 min Scan# 3639  
Delta R.T. -0.003 min  
Lab File: BN020448.D  
Acq: 25 Jun 2022 23:32

Tgt Ion:202 Resp: 5117  
Ion Ratio Lower Upper  
202 100  
101 15.3 11.6 17.4  
100 14.5 9.2 13.8

