

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041822\  
 Data File : BN019486.D  
 Acq On : 18 Apr 2022 20:10  
 Operator : CG/JU  
 Sample : N2388-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFFE5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022  
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 19 03:06:16 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN041822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 18 15:28:08 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.814  | 152  | 4384     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.613 | 136  | 13267    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.457 | 164  | 8590     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.197 | 188  | 16393    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.398 | 240  | 8499     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.733 | 264  | 4354m    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.173  | 96   | 35417    | 6.665 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.213 | 152  | 10258    | 0.576 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.231 | 212  | 23016    | 0.664 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.662 | 128  | 1522     | 0.040 | ng/ul# | 88       |
| 7) 2-Methylnaphthalene      | 12.290 | 142  | 526      | 0.022 | ng/ul# | 100      |
| 27) Indeno(1,2,3-cd)pyrene  | 26.212 | 276  | 550      | 0.030 | ng/ul# | 52       |
| 28) Dibenzo(a,h)anthracene  | 26.216 | 278  | 486      | 0.040 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

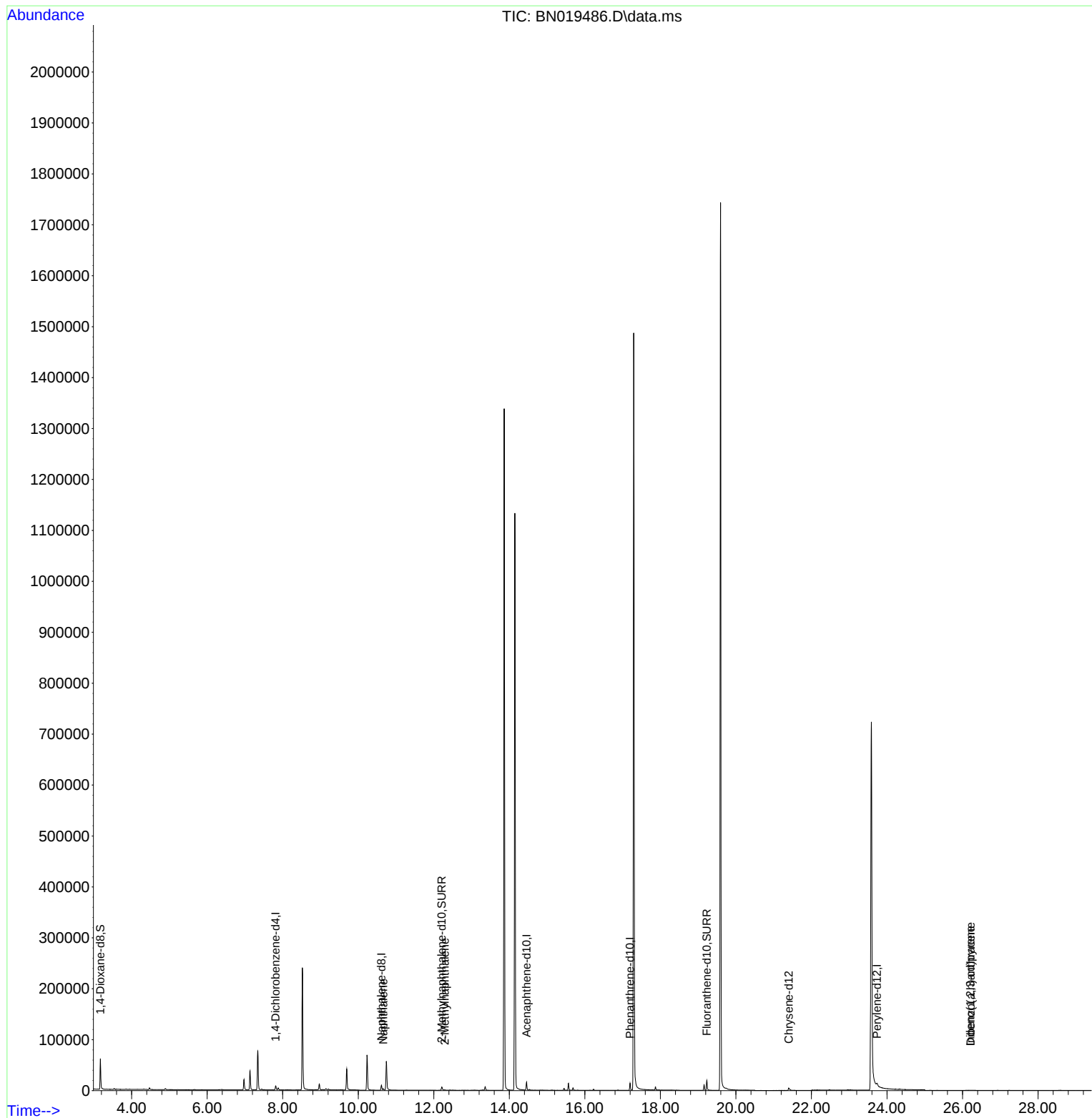
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041822\  
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ALS Vial : 17 Sample Multiplier: 1

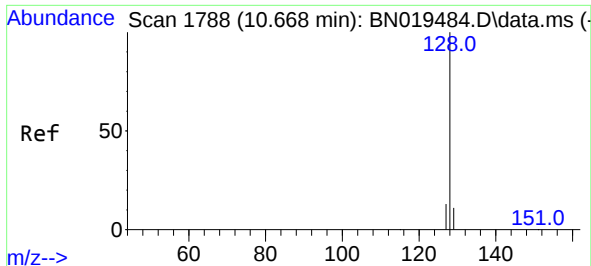
Instrument :  
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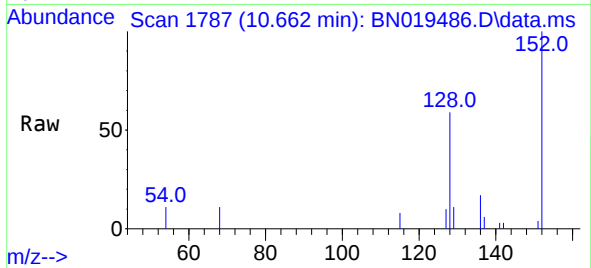
Quant Time: Apr 19 03:06:16 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN041822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 18 15:28:08 2022  
Response via : Initial Calibration





#5  
Naphthalene  
Concen: 0.040 ng/ul  
RT: 10.662 min Scan# 1788  
Delta R.T. -0.006 min  
Lab File: BN019486.D  
Acq: 18 Apr 2022 20:10

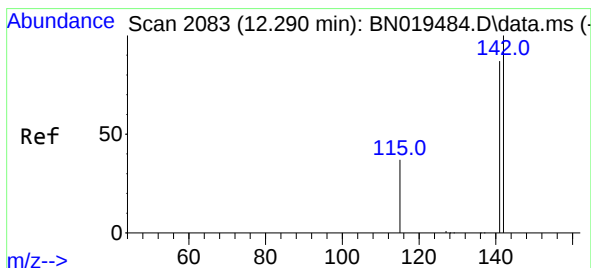
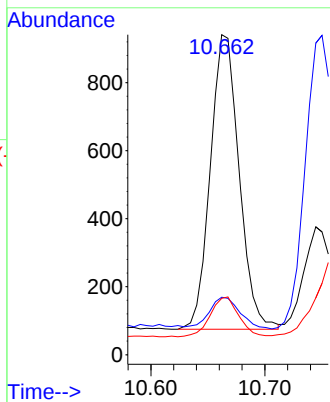
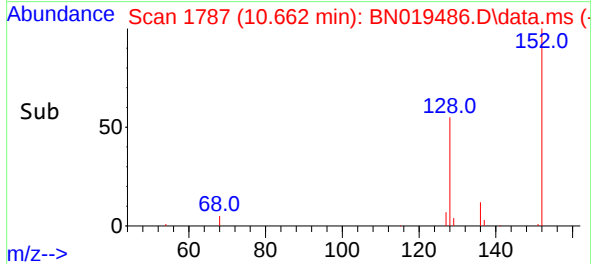
Instrument :  
BNA\_N  
ClientSampleId :  
BFFE5



Tgt Ion:128 Resp: 152  
Ion Ratio Lower Upper  
128 100  
129 18.0 9.5 14.3  
127 17.6 11.0 16.4

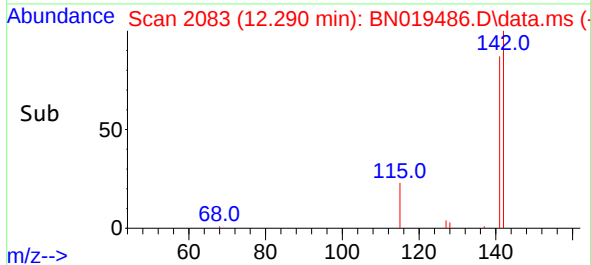
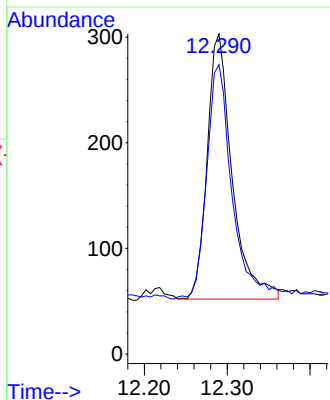
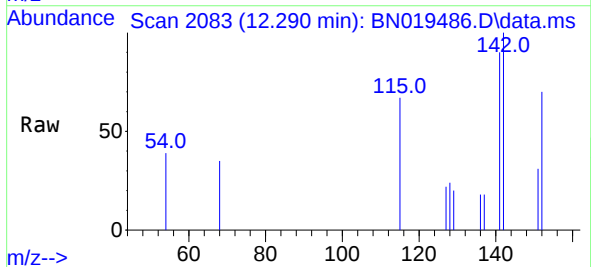
Manual Integrations  
APPROVED

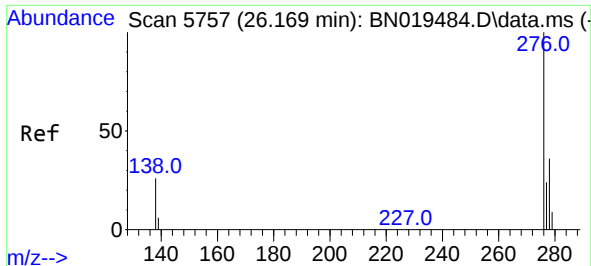
Reviewed By :Jagrut Upadhyay 04/19/2022  
Supervised By :Yogesh Patel 04/25/2022



#7  
2-Methylnaphthalene  
Concen: 0.022 ng/ul  
RT: 12.290 min Scan# 2083  
Delta R.T. -0.000 min  
Lab File: BN019486.D  
Acq: 18 Apr 2022 20:10

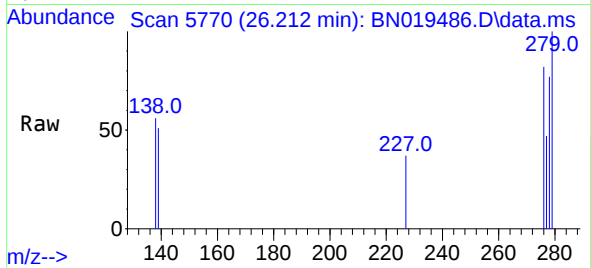
Tgt Ion:142 Resp: 526  
Ion Ratio Lower Upper  
142 100  
141 89.7 0.0 0.0#





#27  
Indeno(1,2,3-cd)pyrene  
Concen: 0.030 ng/ul  
RT: 26.212 min Scan# 5770  
Delta R.T. 0.040 min  
Lab File: BN019486.D  
Acq: 18 Apr 2022 20:10

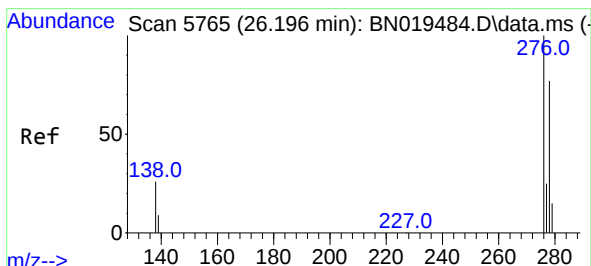
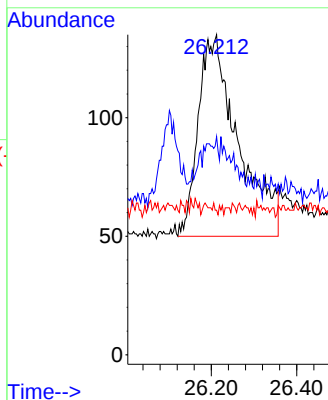
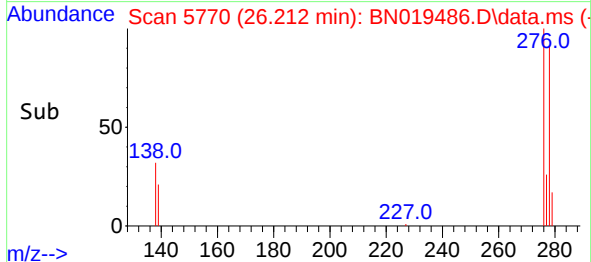
Instrument :  
BNA\_N  
ClientSampleId :  
BFFE5



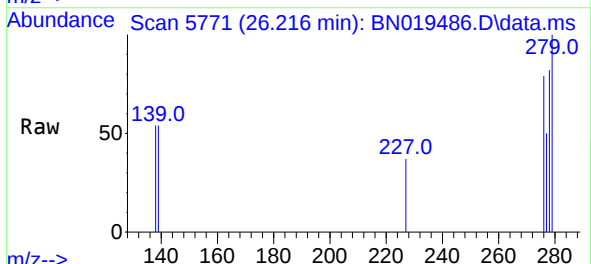
Tgt Ion:276 Resp: 550  
Ion Ratio Lower Upper  
276 100  
138 3.8 23.6 35.4#  
227 0.5 0.0 0.0#

Manual Integrations  
APPROVED

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#28  
Dibenzo(a,h)anthracene  
Concen: 0.040 ng/ul  
RT: 26.216 min Scan# 5771  
Delta R.T. 0.020 min  
Lab File: BN019486.D  
Acq: 18 Apr 2022 20:10



Tgt Ion:278 Resp: 486  
Ion Ratio Lower Upper  
278 100  
139 66.2 18.6 28.0#  
279 122.3 35.1 52.7#

