

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062122\  
 Data File : BN020325.D  
 Acq On : 22 Jun 2022 02:17  
 Operator : CG/JU  
 Sample : N3359-14  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EW4S9

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022  
 Supervised By :mohammad ahmed 06/28/2022

Quant Time: Jun 22 03:52:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:13:51 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.796  | 152  | 862      | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.579 | 136  | 3855m    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.419 | 164  | 2444m    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.158 | 188  | 5483     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.350 | 240  | 8223     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.656 | 264  | 11374    | 0.400 | ng/ul  | #-0.01   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96   | 2653     | 2.695 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.168 | 152  | 1014m    | 0.159 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.188 | 212  | 3986     | 0.235 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.628 | 128  | 960      | 0.078 | ng/ul# | 88       |
| 11) Acenaphthene            | 14.479 | 153  | 260      | 0.023 | ng/ul# | 87       |
| 12) Fluorene                | 15.464 | 166  | 237      | 0.020 | ng/ul# | 89       |
| 15) Phenanthrene            | 17.200 | 178  | 879      | 0.044 | ng/ul# | 75       |
| -----                       |        |      |          |       |        |          |

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

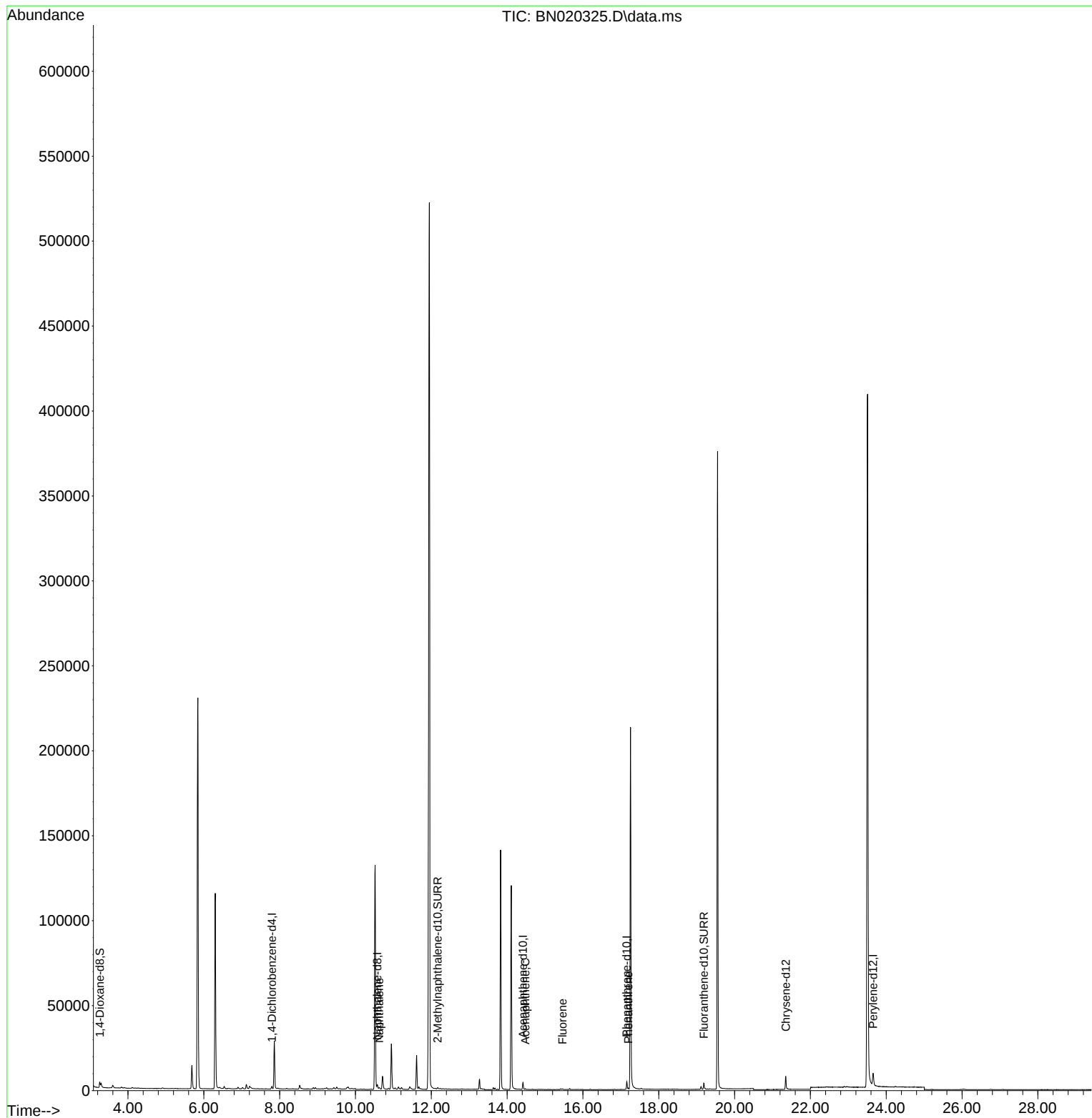
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062122\  
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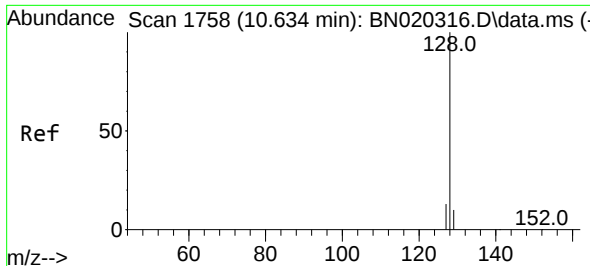
Instrument :  
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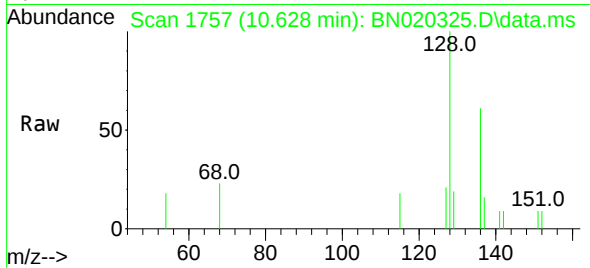
Quant Time: Jun 22 03:52:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN061822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 20 01:13:51 2022  
Response via : Initial Calibration





#5  
Naphthalene  
Concen: 0.078 ng/u1  
RT: 10.628 min Scan# 1757  
Delta R.T. -0.005 min  
Lab File: BN020325.D  
Acq: 22 Jun 2022 02:17

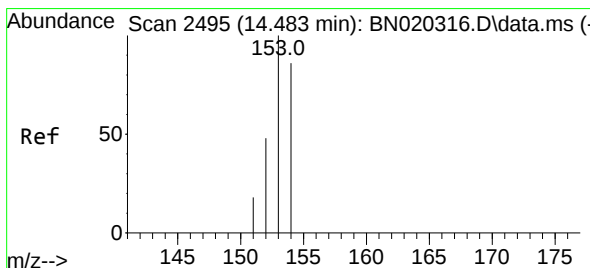
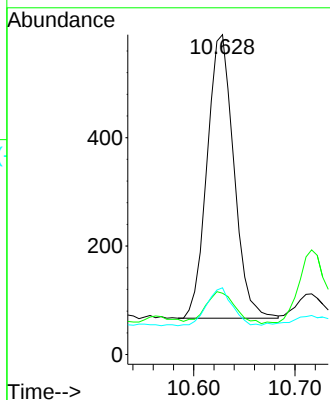
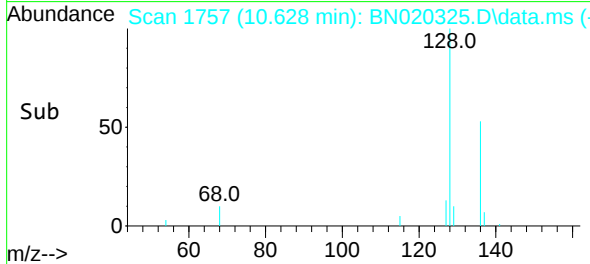
Instrument :  
BNA\_N  
ClientSampleId :  
EW4S9



Tgt Ion:128 Resp: 960  
Ion Ratio Lower Upper  
128 100  
129 19.2 11.0 16.4  
127 20.8 12.8 19.2

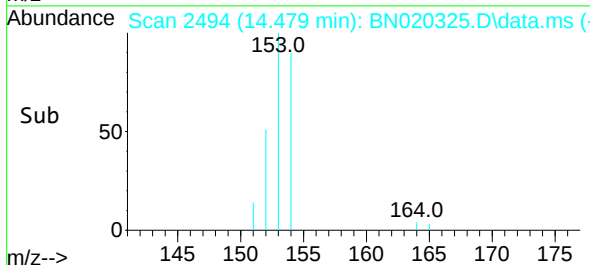
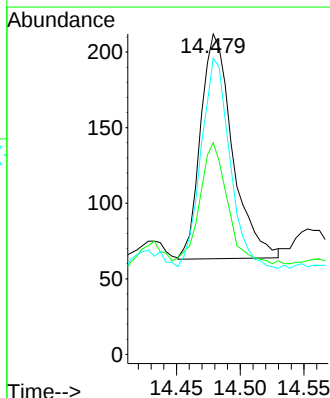
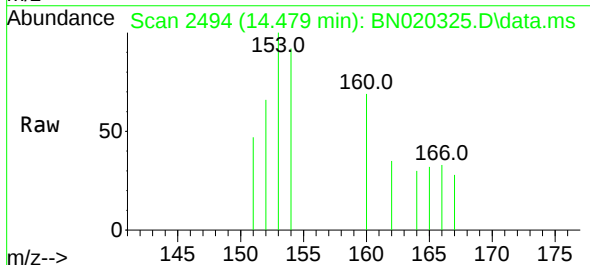
Manual Integrations  
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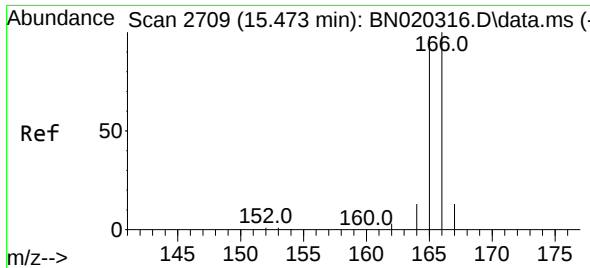
Reviewed By :Jagrut Upadhyay 06/22/2022  
Supervised By :mohammad ahmed 06/28/2022



#11  
Acenaphthene  
Concen: 0.023 ng/u1  
RT: 14.479 min Scan# 2494  
Delta R.T. -0.005 min  
Lab File: BN020325.D  
Acq: 22 Jun 2022 02:17

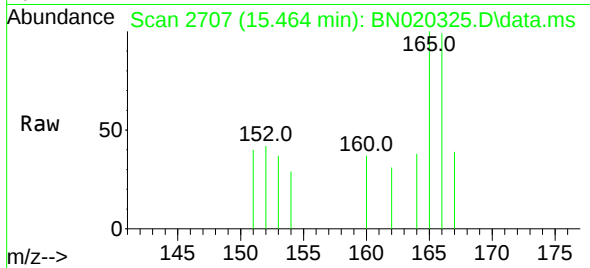
Tgt Ion:153 Resp: 260  
Ion Ratio Lower Upper  
153 100  
152 66.0 39.9 59.9#  
154 92.5 69.2 103.8





#12  
Fluorene  
Concen: 0.020 ng/ul  
RT: 15.464 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN020325.D  
Acq: 22 Jun 2022 02:17

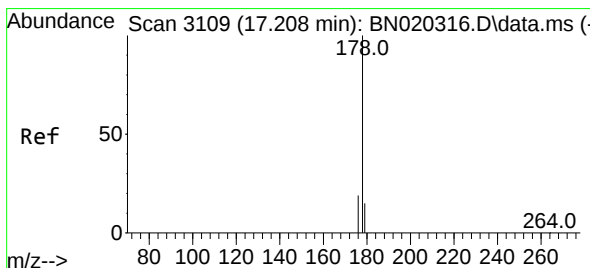
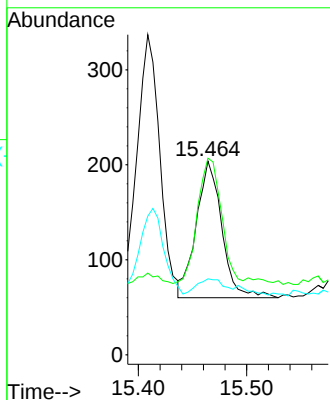
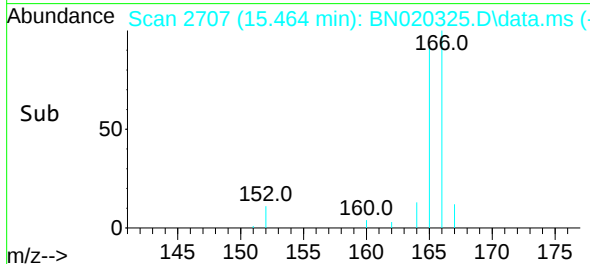
Instrument :  
BNA\_N  
ClientSampleId :  
EW4S9



Tgt Ion:166 Resp: 231  
Ion Ratio Lower Upper  
166 100  
165 101.5 78.2 117.4  
167 39.2 12.1 18.1

Manual Integrations  
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#15  
Phenanthrene  
Concen: 0.044 ng/ul  
RT: 17.200 min Scan# 3107  
Delta R.T. -0.004 min  
Lab File: BN020325.D  
Acq: 22 Jun 2022 02:17

Tgt Ion:178 Resp: 879  
Ion Ratio Lower Upper  
178 100  
179 28.3 13.4 20.0#  
176 30.7 15.8 23.6#

