

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020122\  
 Data File : BN018531.D  
 Acq On : 02 Feb 2022 01:45  
 Operator : CG/JU  
 Sample : N1307-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0Q62

Quant Time: Feb 02 05:31:03 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN013122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 01 03:59:58 2022  
 Response via : Initial Calibration

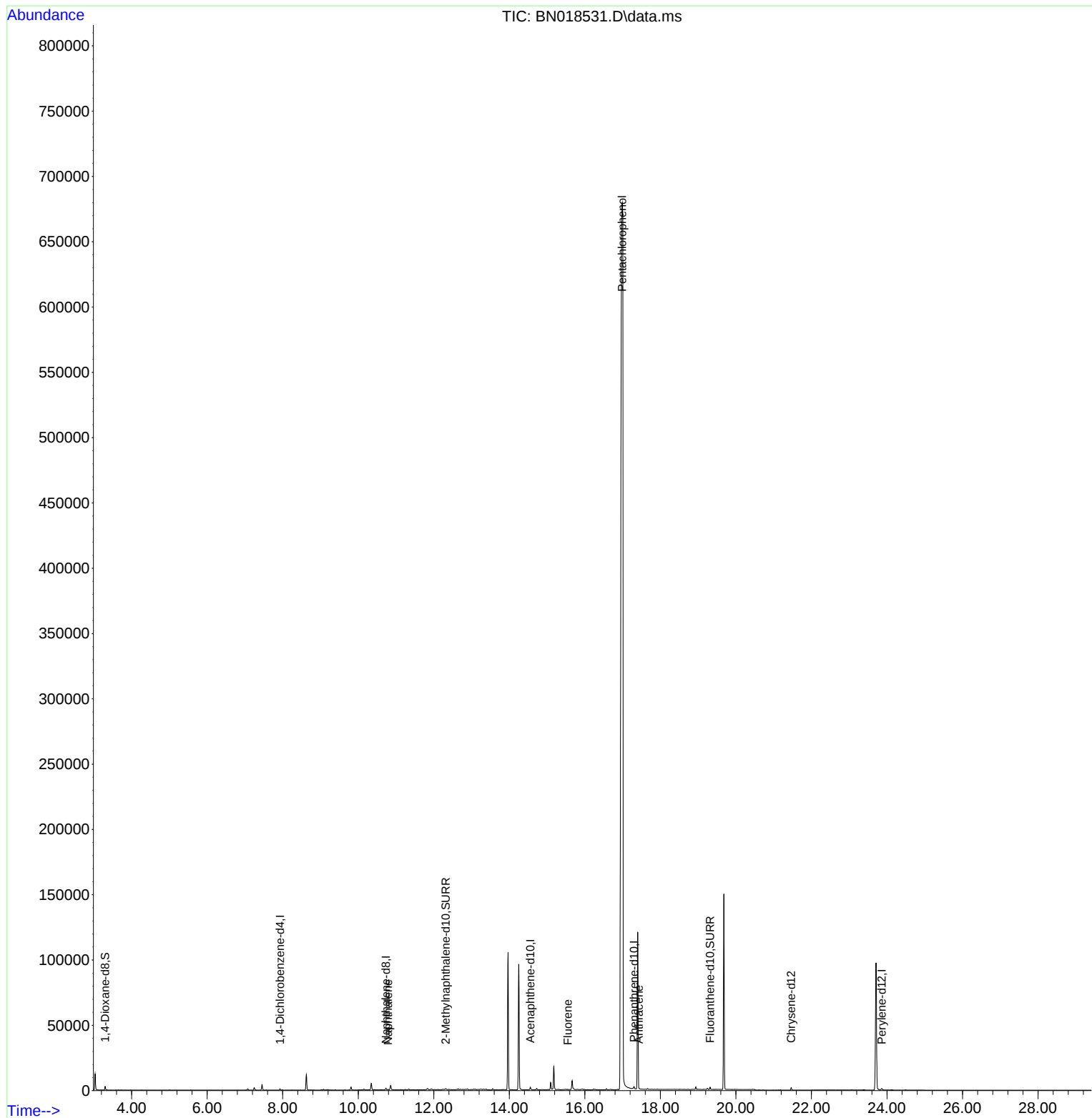
| Compound                    | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|----------|--------|----------|
| -----                       |        |      |          |          |        |          |
| Internal Standards          |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.927  | 152  | 451      | 0.400    | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.733 | 136  | 1631     | 0.400    | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.558 | 164  | 1467     | 0.400    | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.302 | 188  | 2000     | 0.400    | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.465 | 240  | 1639     | 0.400    | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.862 | 264  | 1555     | 0.400    | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8           | 3.299  | 96   | 1778     | 3.423    | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.317 | 152  | 806      | 0.366    | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.319 | 212  | 1955     | 0.427    | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |          |        |          |
|                             |        |      |          |          | Qvalue |          |
| 5) Naphthalene              | 10.788 | 128  | 188      | 0.042    | ng/ul# | 1        |
| 12) Fluorene                | 15.548 | 166  | 350      | 0.064    | ng/ul# | 40       |
| 14) Pentachlorophenol       | 16.990 | 266  | 1129333  | 6354.308 | ng/ul  | 98       |
| 16) Anthracene              | 17.433 | 178  | 357      | 0.067    | ng/ul# | 36       |
| -----                       |        |      |          |          |        |          |

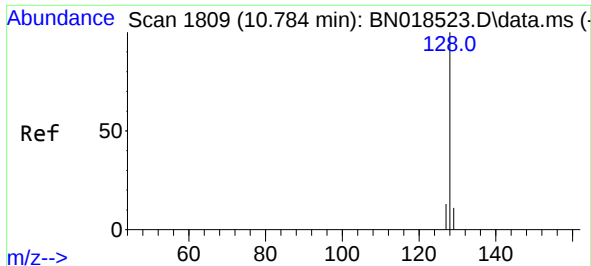
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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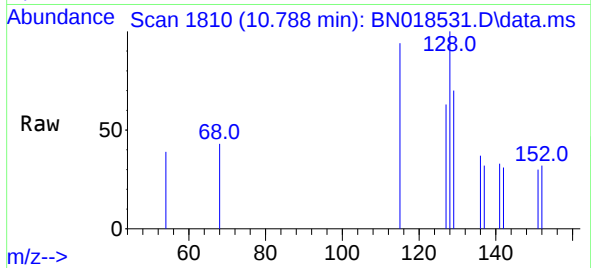
Quant Time: Feb 02 05:31:03 2022  
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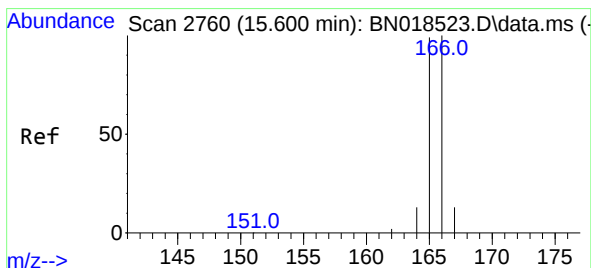
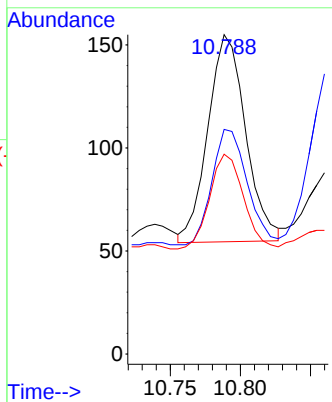
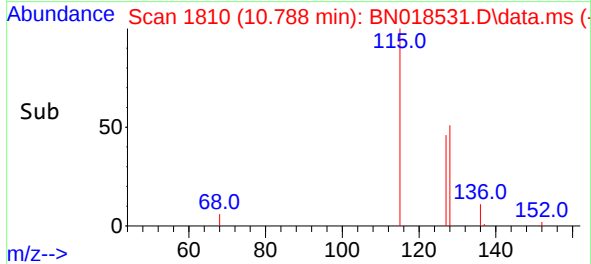


#5  
Naphthalene  
Concen: 0.042 ng/ul  
RT: 10.788 min Scan# 1809  
Delta R.T. 0.004 min  
Lab File: BN018531.D  
Acq: 02 Feb 2022 01:45

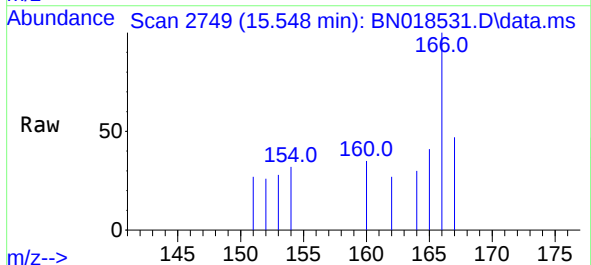
Instrument :  
BNA\_N  
ClientSampleId :  
C0Q62



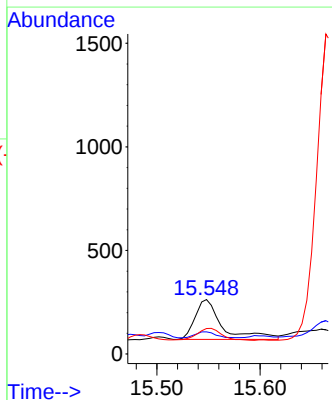
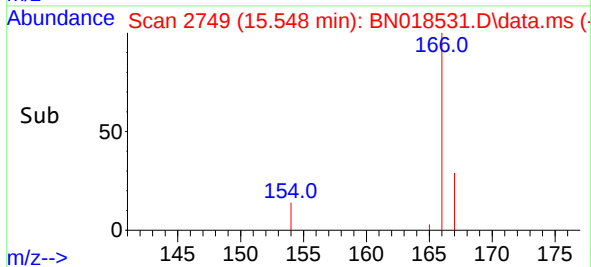
Tgt Ion:128 Resp: 188  
Ion Ratio Lower Upper  
128 100  
129 70.3 9.4 14.0#  
127 62.6 11.0 16.6#

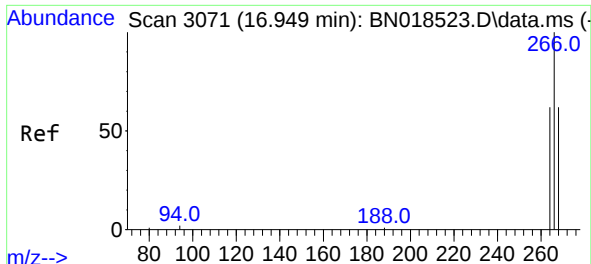


#12  
Fluorene  
Concen: 0.064 ng/ul  
RT: 15.548 min Scan# 2749  
Delta R.T. -0.057 min  
Lab File: BN018531.D  
Acq: 02 Feb 2022 01:45



Tgt Ion:166 Resp: 350  
Ion Ratio Lower Upper  
166 100  
165 40.7 77.8 116.6#  
167 46.8 11.6 17.4#

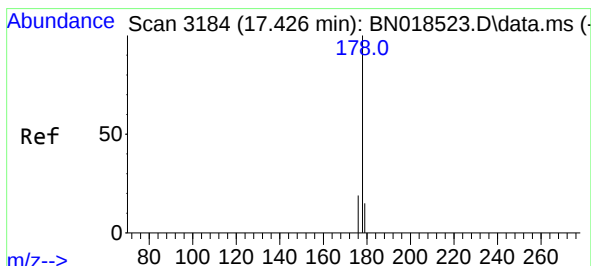
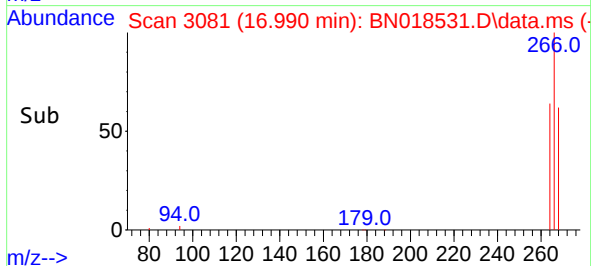
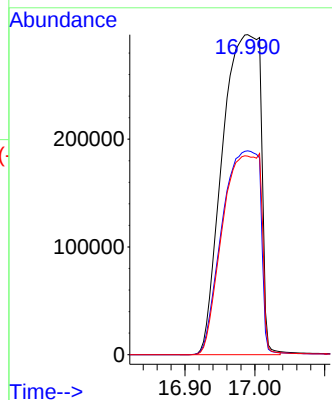
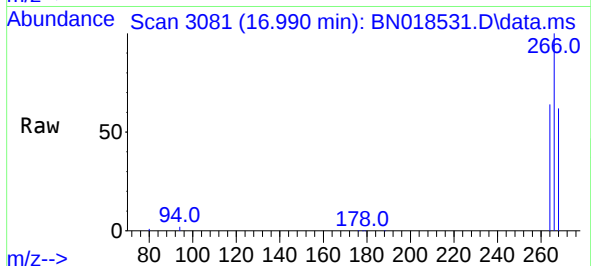




#14  
Pentachlorophenol  
Concen: 6354.308 ng/u1  
RT: 16.990 min Scan# 3071  
Delta R.T. 0.041 min  
Lab File: BN018531.D  
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Tgt Ion:266 Resp: 1129333  
Ion Ratio Lower Upper  
266 100  
264 63.6 49.9 74.9  
268 63.0 51.7 77.5



#16  
Anthracene  
Concen: 0.067 ng/u1  
RT: 17.433 min Scan# 3186  
Delta R.T. 0.003 min  
Lab File: BN018531.D  
Acq: 02 Feb 2022 01:45

Tgt Ion:178 Resp: 357  
Ion Ratio Lower Upper  
178 100  
179 43.6 12.3 18.5#  
176 47.6 15.5 23.3#

