

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082922\  
 Data File : BN021424.D  
 Acq On : 29 Aug 2022 15:37  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN082922

Quant Time: Aug 29 16:42:59 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 29 16:30:43 2022  
 Response via : Initial Calibration

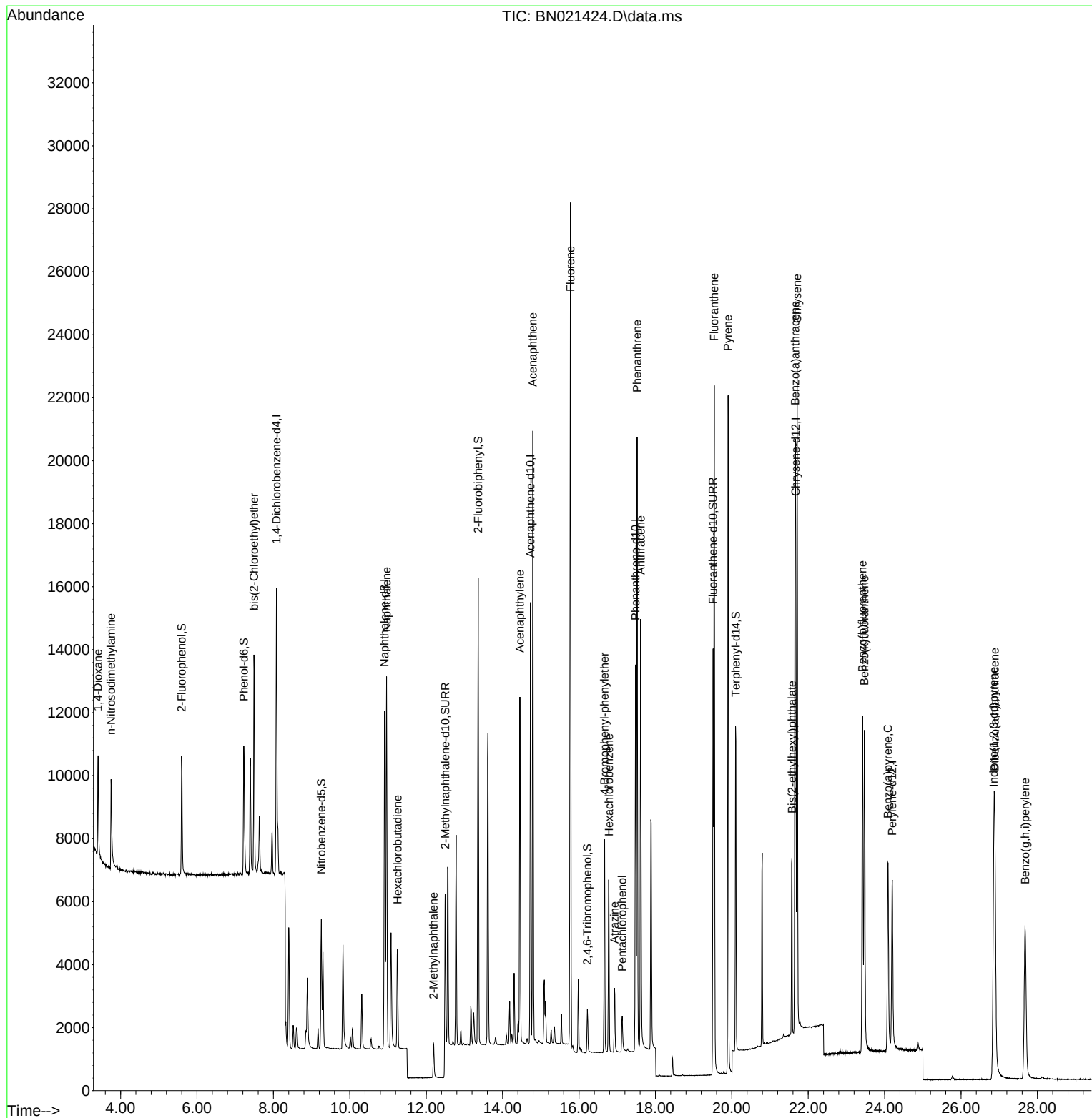
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.083  | 152  | 4578     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.909 | 136  | 14256    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.728 | 164  | 7672     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.480 | 188  | 15903    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.673 | 240  | 11823    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.200 | 264  | 8695     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.599  | 112  | 3402     | 0.380 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.224  | 99   | 4217     | 0.369 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.254  | 82   | 3506     | 0.364 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.497 | 152  | 11708    | 0.364 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.218 | 330  | 807      | 0.320 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.360 | 172  | 12596    | 0.376 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.510 | 212  | 14401    | 0.352 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.106 | 244  | 9524     | 0.358 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 2204     | 0.385 | ng    | # 89     |
| 3) n-Nitrosodimethylamine     | 3.750  | 42   | 1840     | 0.357 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.491  | 93   | 5322     | 0.370 | ng    | 98       |
| 9) Naphthalene                | 10.962 | 128  | 15427    | 0.365 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.250 | 225  | 2744     | 0.375 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.195 | 142  | 1804     | 0.383 | ng    | 98       |
| 16) Acenaphthylene            | 14.450 | 152  | 12308    | 0.342 | ng    | 99       |
| 17) Acenaphthene              | 14.792 | 154  | 9108     | 0.359 | ng    | 98       |
| 18) Fluorene                  | 15.776 | 166  | 11214    | 0.359 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.670 | 248  | 3595     | 0.361 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.782 | 284  | 4496     | 0.370 | ng    | 99       |
| 23) Atrazine                  | 16.926 | 200  | 1957     | 0.337 | ng    | 94       |
| 24) Pentachlorophenol         | 17.131 | 266  | 714      | 0.398 | ng    | 96       |
| 25) Phenanthrene              | 17.521 | 178  | 19485    | 0.355 | ng    | 100      |
| 26) Anthracene                | 17.613 | 178  | 14800    | 0.339 | ng    | 99       |
| 28) Fluoranthene              | 19.539 | 202  | 19935    | 0.350 | ng    | 100      |
| 30) Pyrene                    | 19.902 | 202  | 23165    | 0.368 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.655 | 228  | 14308    | 0.347 | ng    | 100      |
| 33) Chrysene                  | 21.709 | 228  | 18071    | 0.368 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.574 | 149  | 5904     | 0.356 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.857 | 276  | 13977    | 0.356 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.422 | 252  | 14576    | 0.340 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.472 | 252  | 14568    | 0.338 | ng    | 99       |
| 39) Benzo(a)pyrene            | 24.086 | 252  | 10658    | 0.356 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.883 | 278  | 11344    | 0.359 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.679 | 276  | 11564    | 0.334 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

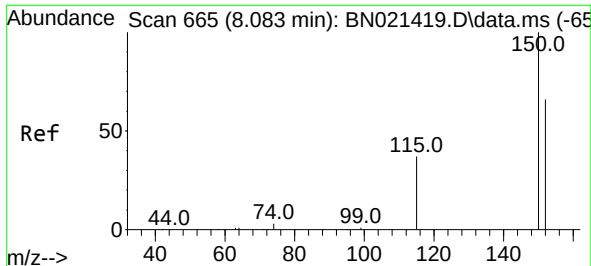
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082922\  
Data File : BN021424.D  
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Operator : CG/JU  
Sample : SSTDICV0.4  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

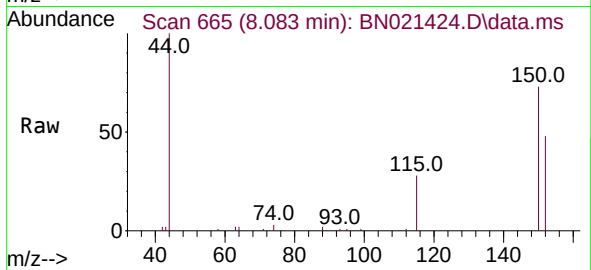
Quant Time: Aug 29 16:42:59 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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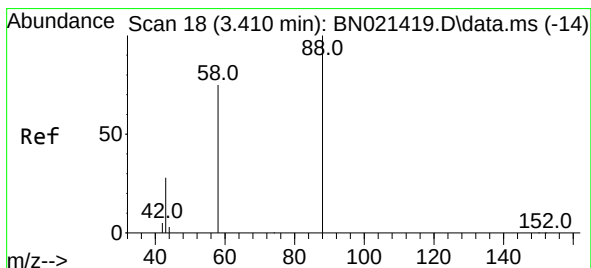
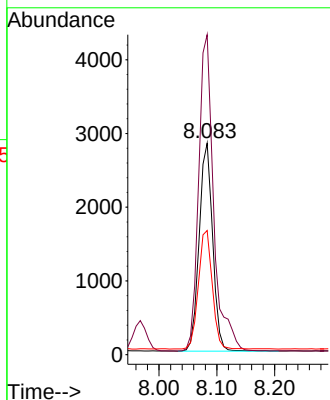
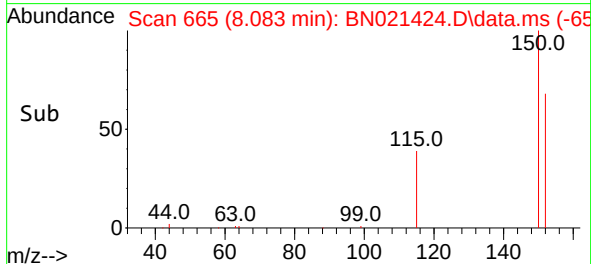


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.083 min Scan# 665  
 Delta R.T. 0.000 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37

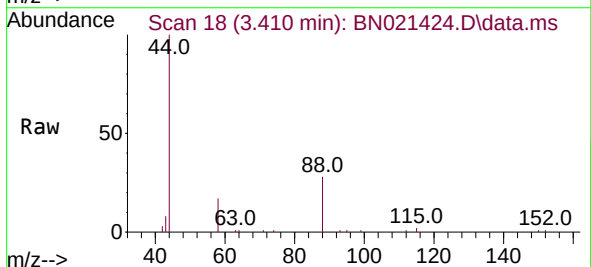
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 ICVBN082922



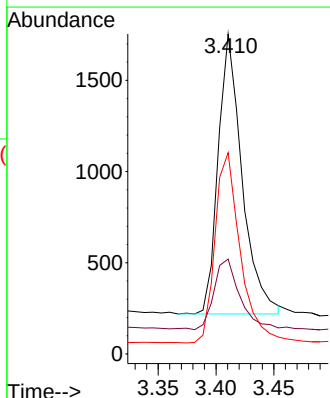
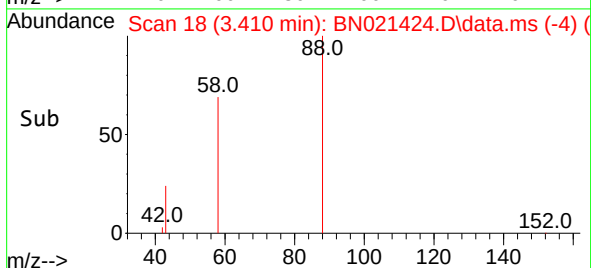
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 Ion Ratio Lower Upper  
 152 100  
 150 151.3 121.4 182.0  
 115 58.8 48.6 72.8

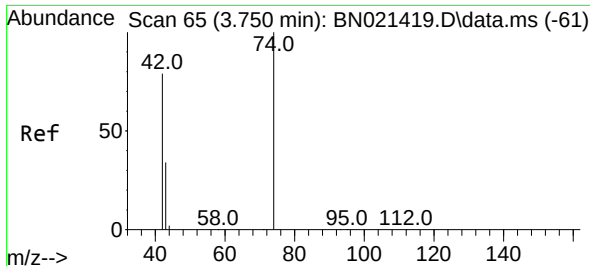


#2  
 1,4-Dioxane  
 Concen: 0.385 ng  
 RT: 3.410 min Scan# 18  
 Delta R.T. -0.000 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37



Tgt Ion: 88 Resp: 2204  
 Ion Ratio Lower Upper  
 88 100  
 43 26.1 35.8 53.8#  
 58 71.7 57.1 85.7

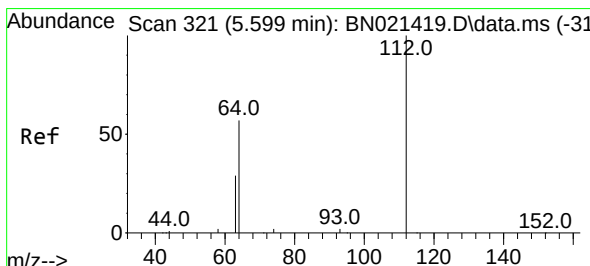
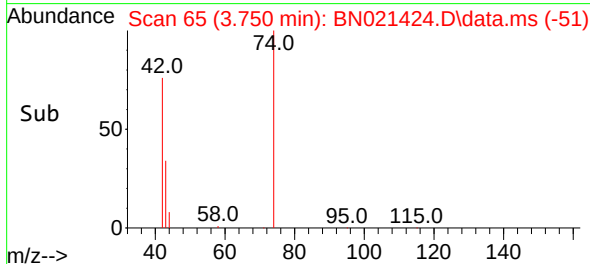
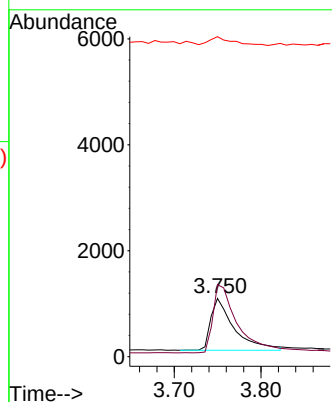
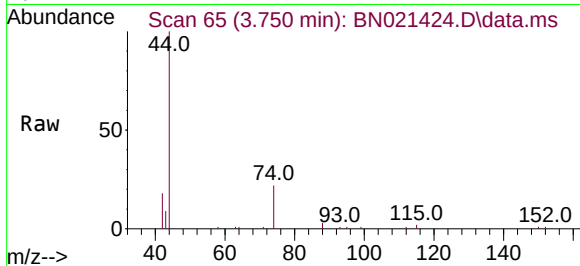




#3  
n-Nitrosodimethylamine  
Concen: 0.357 ng  
RT: 3.750 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

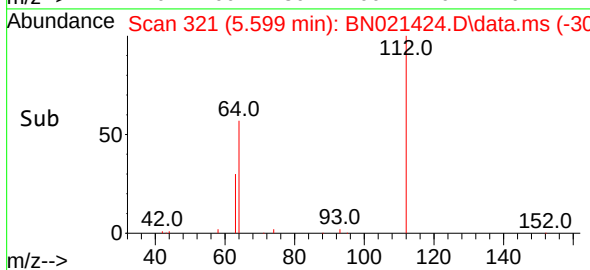
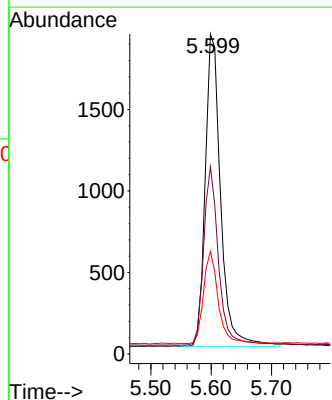
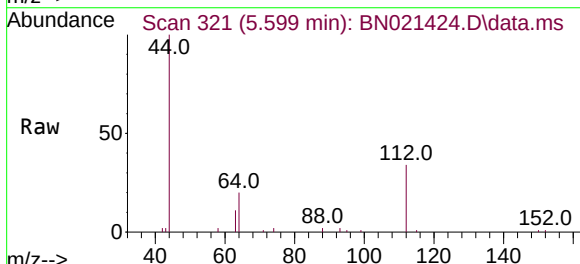
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ClientSampleId :  
ICVBN082922

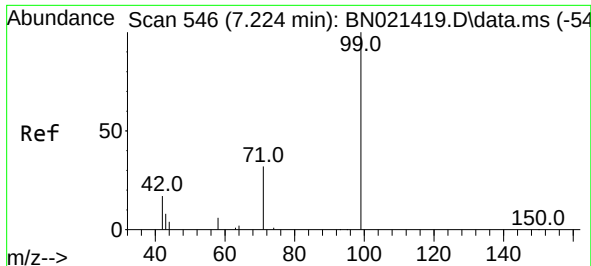
Tgt Ion: 42 Resp: 1840  
Ion Ratio Lower Upper  
42 100  
74 136.7 113.0 169.6  
44 16.7 10.5 15.7#



#4  
2-Fluorophenol  
Concen: 0.380 ng  
RT: 5.599 min Scan# 321  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

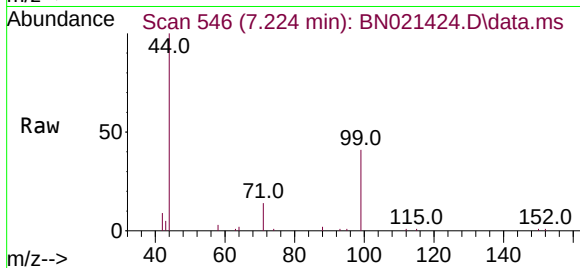
Tgt Ion: 112 Resp: 3402  
Ion Ratio Lower Upper  
112 100  
64 55.5 43.5 65.3  
63 28.5 22.6 34.0



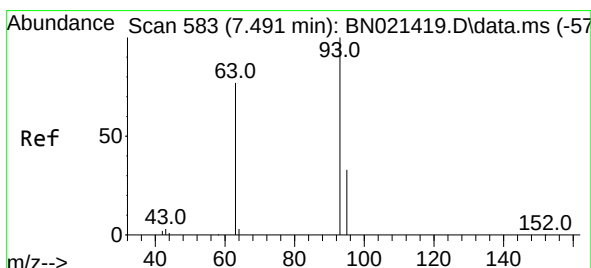
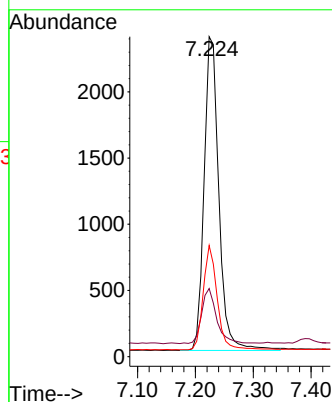
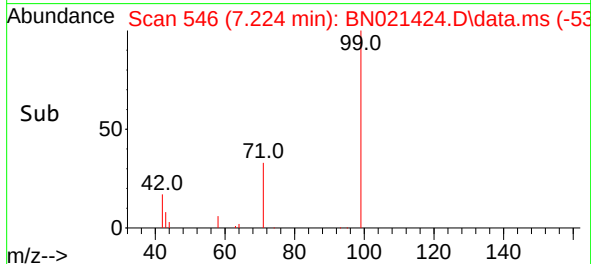


#5  
Phenol-d6  
Concen: 0.369 ng  
RT: 7.224 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

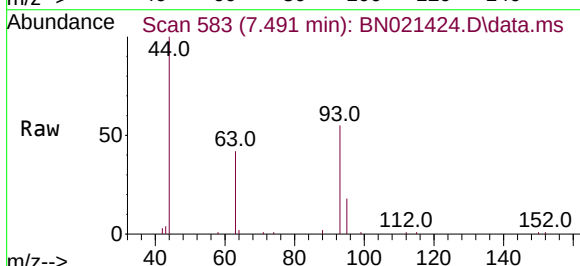
Instrument :  
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ClientSampleId :  
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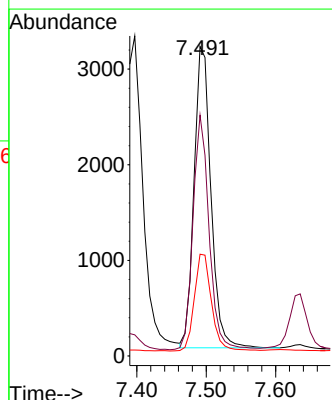
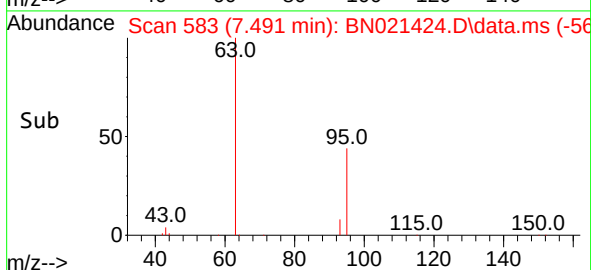
Tgt Ion: 99 Resp: 4217  
Ion Ratio Lower Upper  
99 100  
42 17.8 15.5 23.3  
71 31.8 24.2 36.2

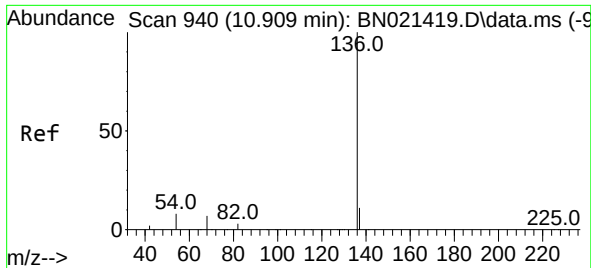


#6  
bis(2-Chloroethyl)ether  
Concen: 0.370 ng  
RT: 7.491 min Scan# 583  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37



Tgt Ion: 93 Resp: 5322  
Ion Ratio Lower Upper  
93 100  
63 74.6 57.8 86.8  
95 32.7 25.9 38.9

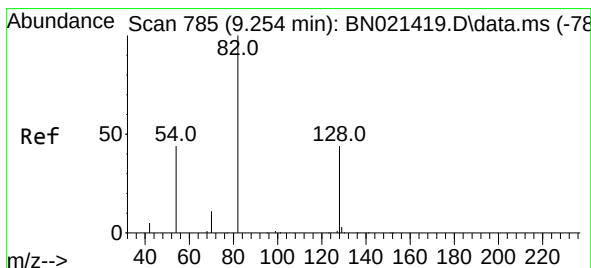
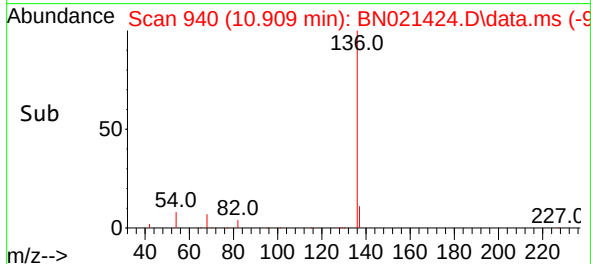
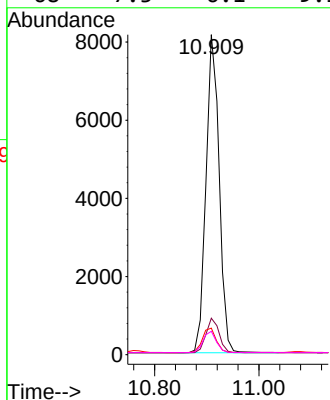
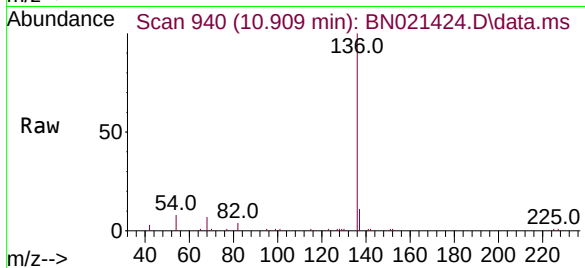




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.909 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

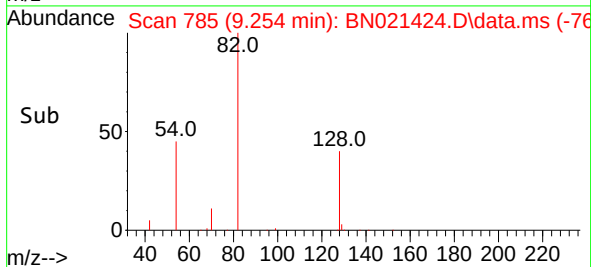
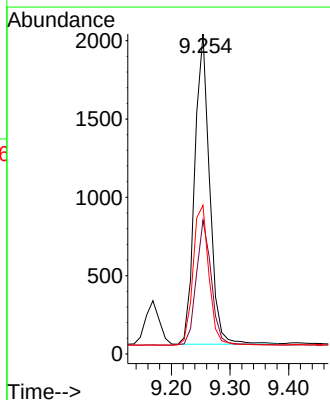
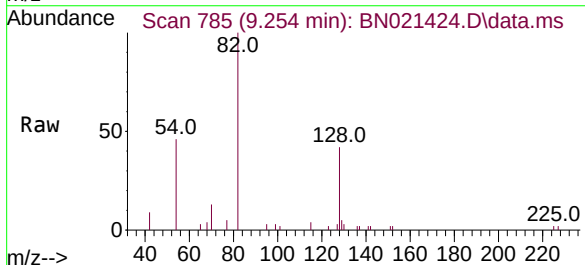
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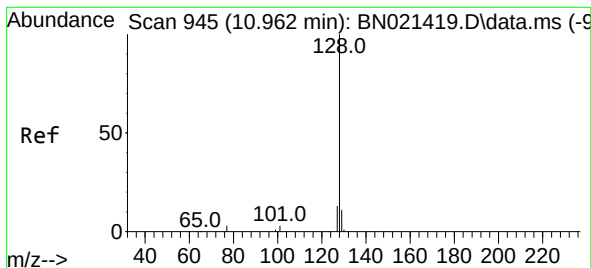
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 14256 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.3   | 13.9  |
| 54        | 8.3   | 6.9   | 10.3  |
| 68        | 7.3   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.364 ng  
RT: 9.254 min Scan# 785  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3506 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 41.8  | 30.9  | 46.3 |
| 54        | 46.5  | 42.7  | 64.1 |





#9

Naphthalene

Concen: 0.365 ng

RT: 10.962 min Scan# 945

Delta R.T. -0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

Instrument :

BNA\_N

ClientSampleId :

ICVBN082922

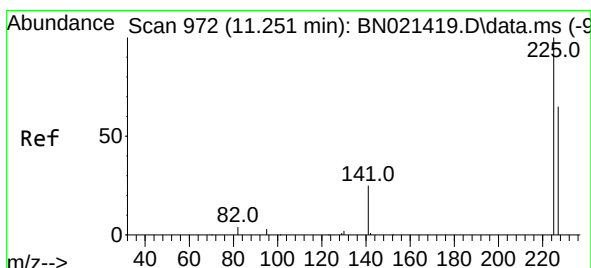
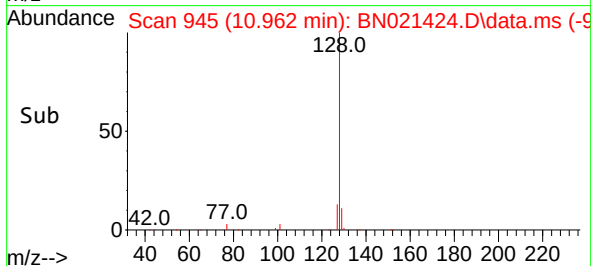
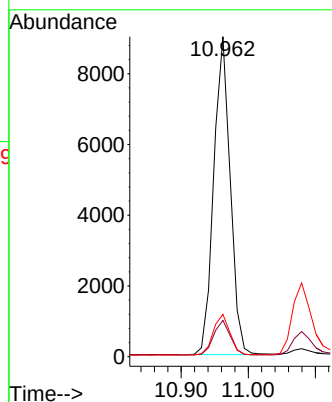
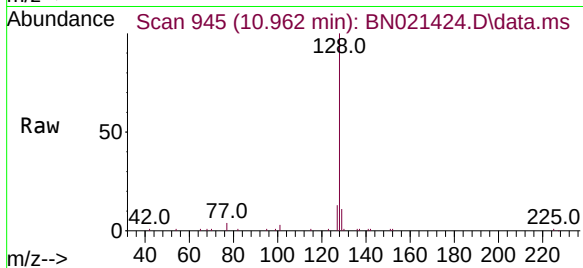
Tgt Ion:128 Resp: 15427

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.3 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.375 ng

RT: 11.250 min Scan# 972

Delta R.T. -0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

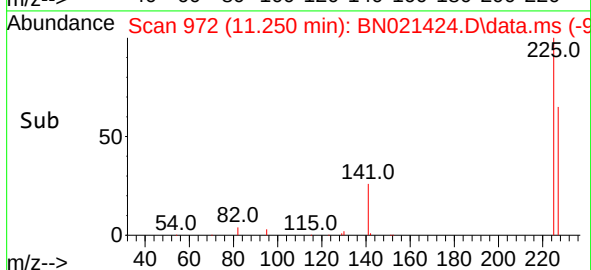
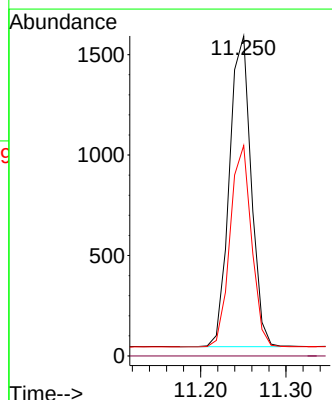
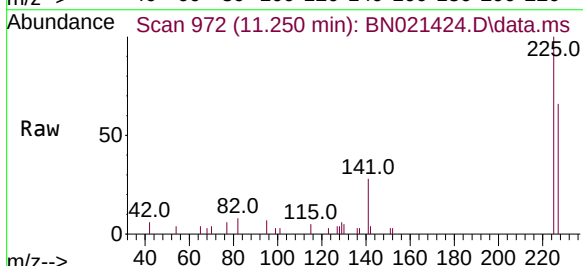
Tgt Ion:225 Resp: 2744

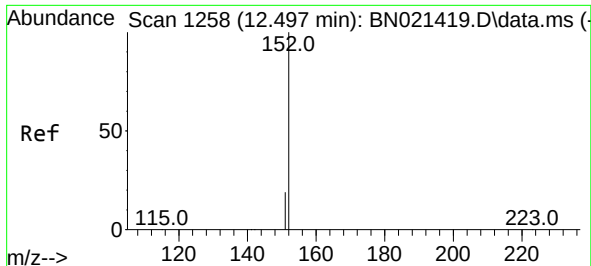
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.2 76.8

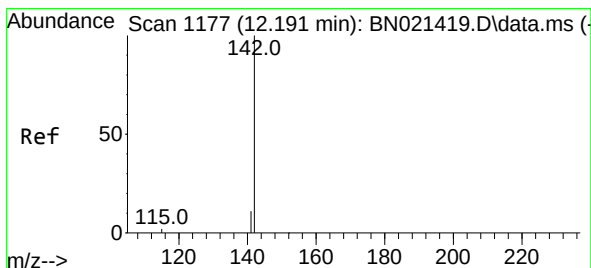
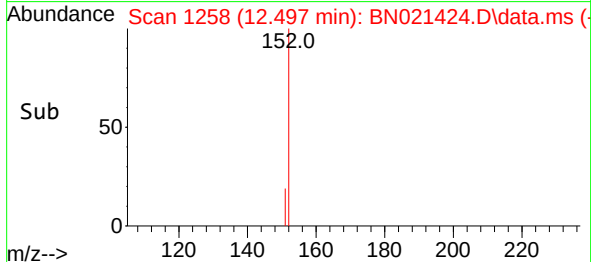
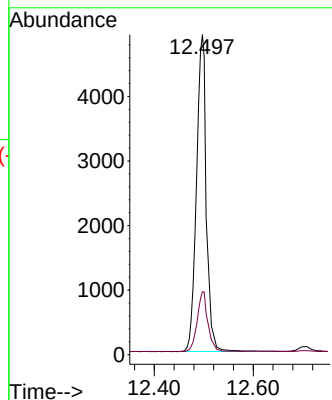
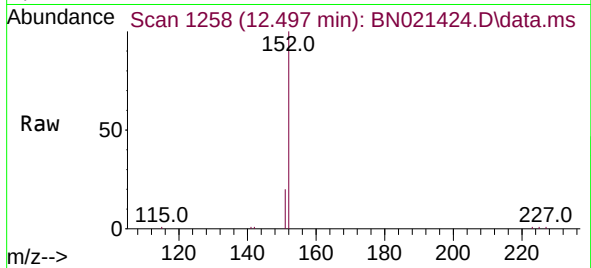




#11  
2-Methylnaphthalene-d10  
Concen: 0.364 ng  
RT: 12.497 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

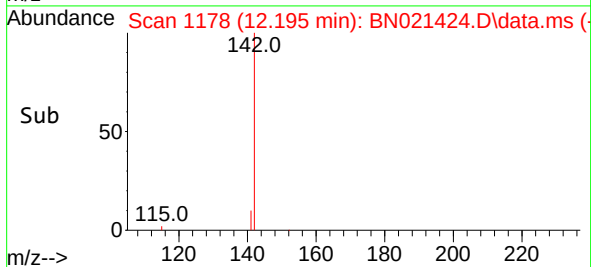
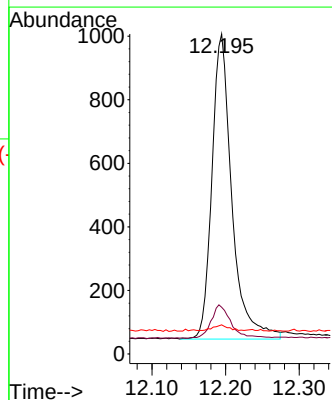
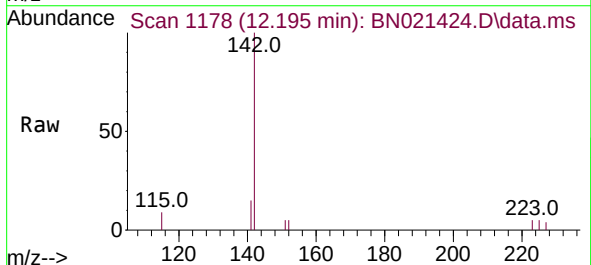
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

Tgt Ion:152 Resp: 11708  
Ion Ratio Lower Upper  
152 100  
151 16.3 14.5 21.7

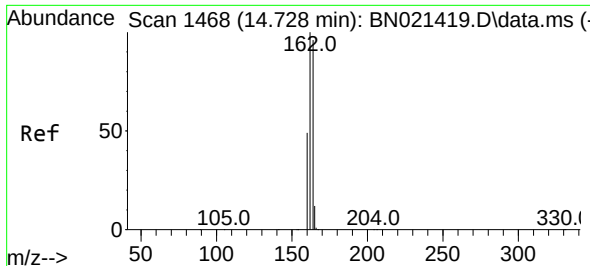


#12  
2-Methylnaphthalene  
Concen: 0.383 ng  
RT: 12.195 min Scan# 1178  
Delta R.T. 0.004 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:142 Resp: 1804  
Ion Ratio Lower Upper  
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141 14.6 12.2 18.2  
115 9.1 7.9 11.9



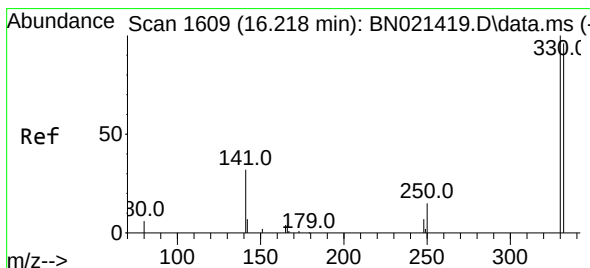
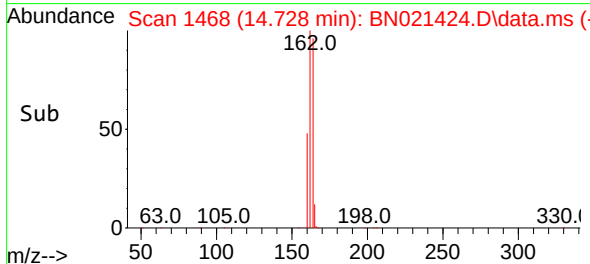
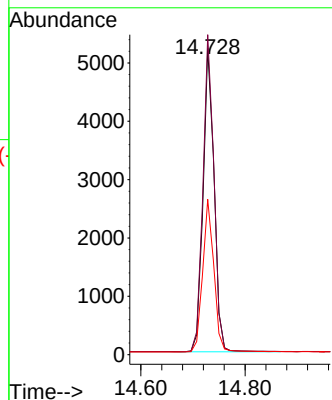
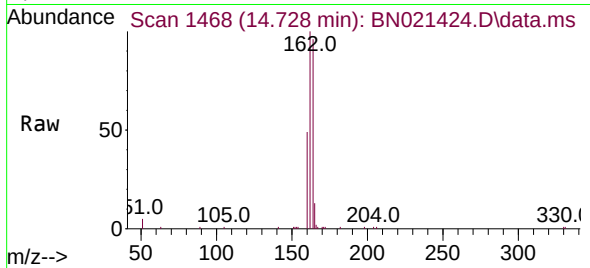




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.728 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

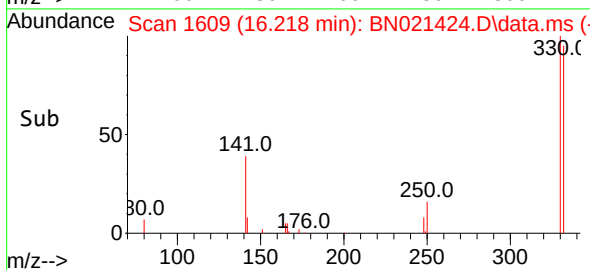
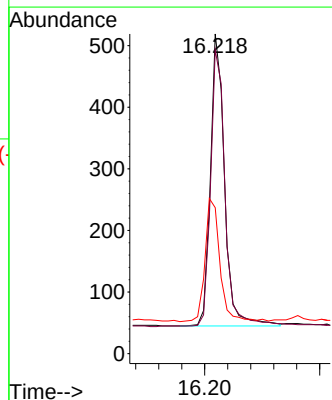
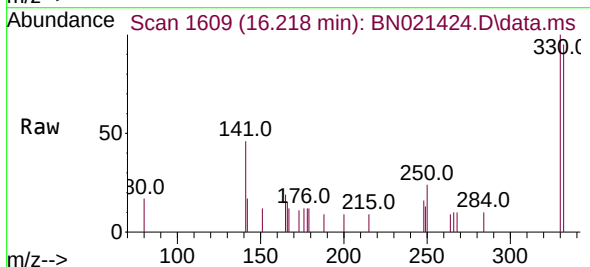
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

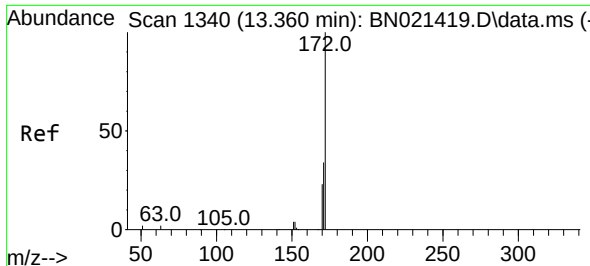
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 7672  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 104.4 | 82.2  | 123.4 |
| 160      | 50.7  | 39.5  | 59.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.320 ng  
RT: 16.218 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 807   |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 96.3  | 79.3  | 118.9 |
| 141      | 44.7  | 37.1  | 55.7  |

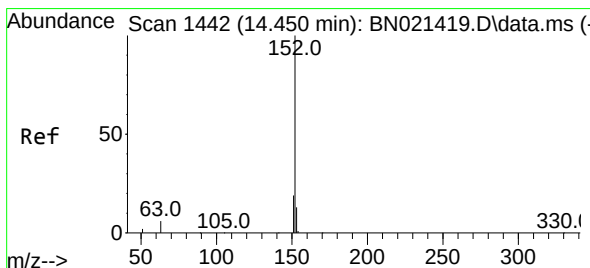
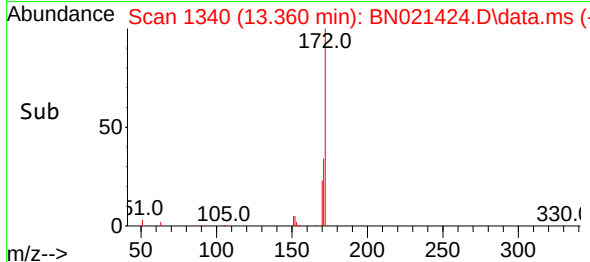
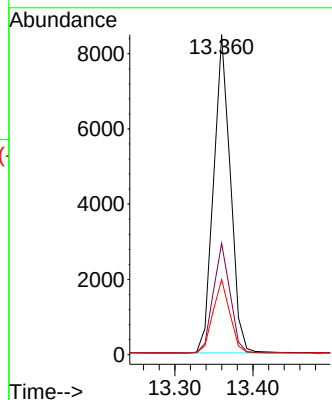
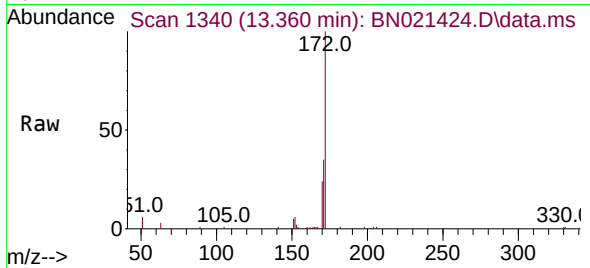




#15  
2-Fluorobiphenyl  
Concen: 0.376 ng  
RT: 13.360 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

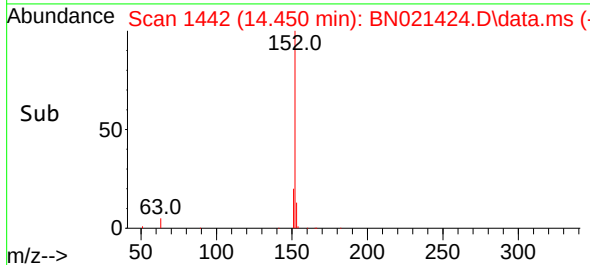
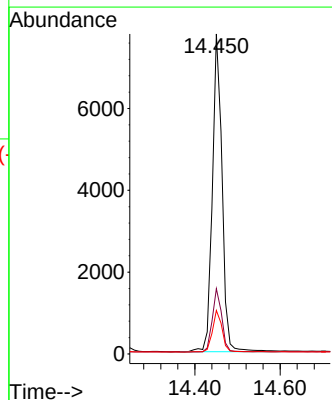
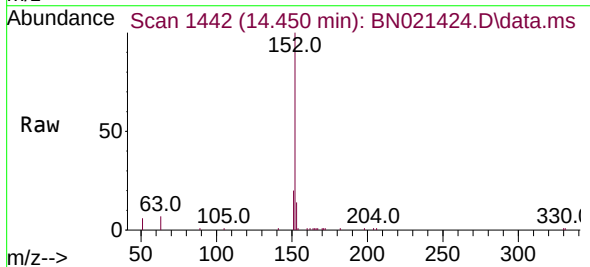
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

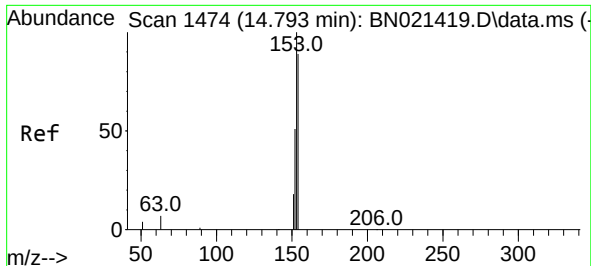
Tgt Ion:172 Resp: 12596  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.8 41.6  
170 23.5 18.6 28.0



#16  
Acenaphthylene  
Concen: 0.342 ng  
RT: 14.450 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:152 Resp: 12308  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.4 23.2  
153 13.1 10.3 15.5

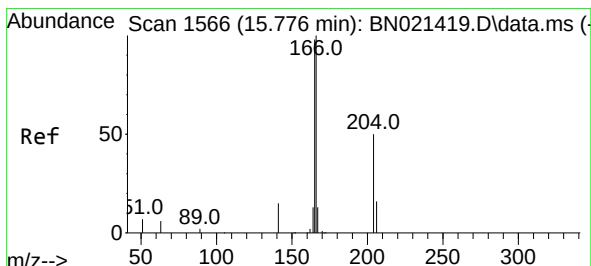
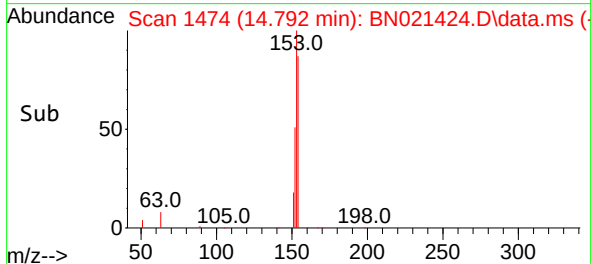
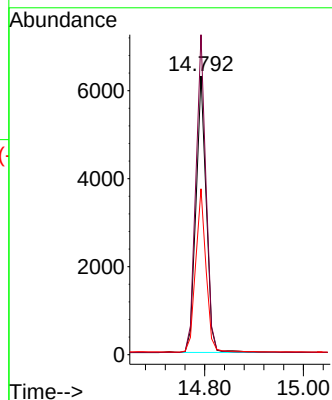
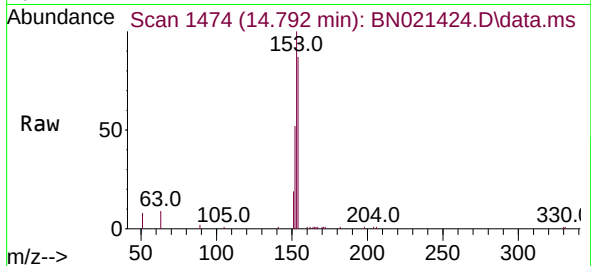




#17  
Acenaphthene  
Concen: 0.359 ng  
RT: 14.792 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

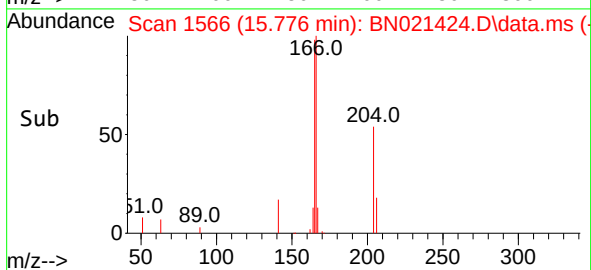
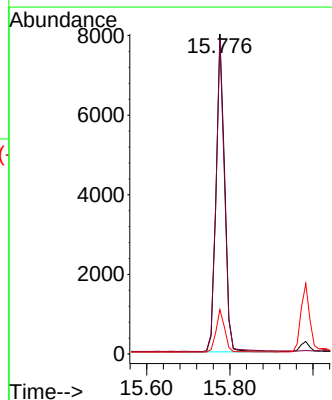
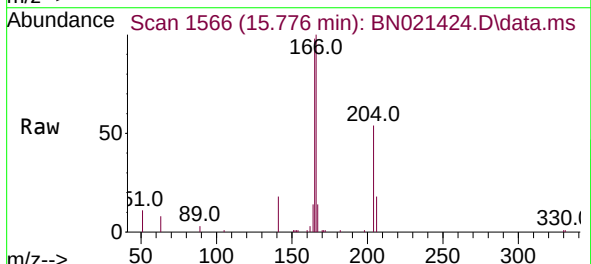
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

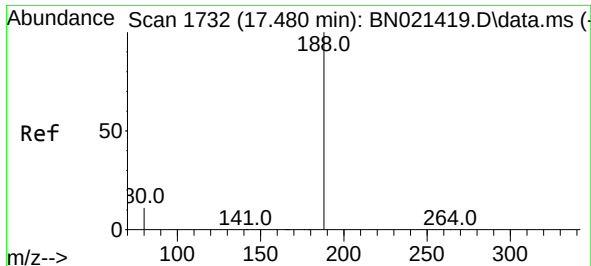
Tgt Ion:154 Resp: 9108  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.5 134.3  
152 59.5 45.5 68.3



#18  
Fluorene  
Concen: 0.359 ng  
RT: 15.776 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:166 Resp: 11214  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.7 118.1  
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

Instrument :

BNA\_N

ClientSampleId :

ICVBN082922

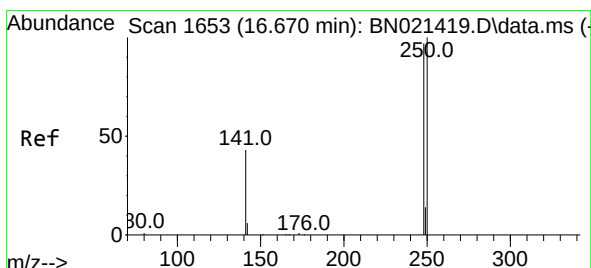
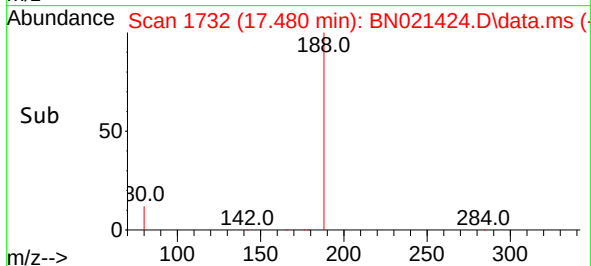
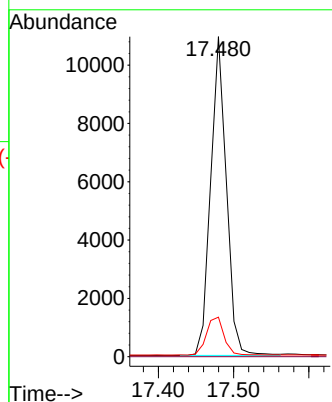
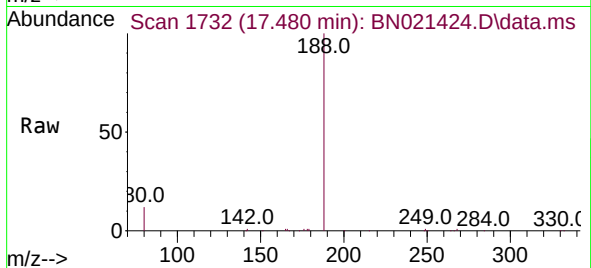
Tgt Ion:188 Resp: 15903

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 9.5 14.3



#21

4-Bromophenyl-phenylether

Concen: 0.361 ng

RT: 16.670 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

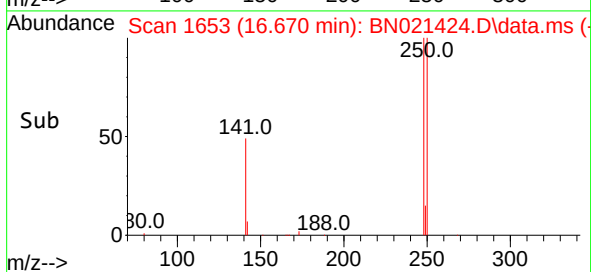
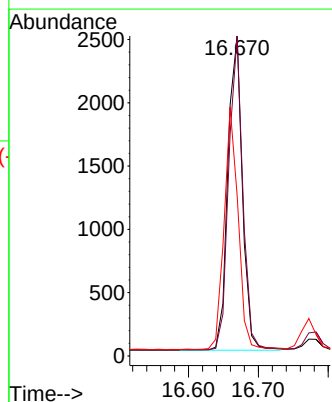
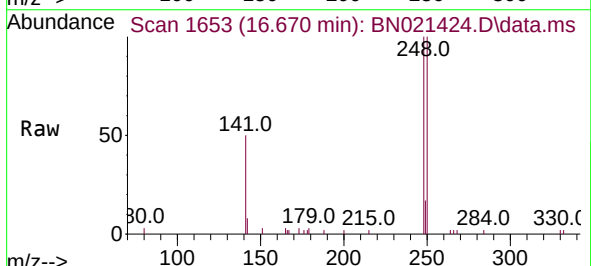
Tgt Ion:248 Resp: 3595

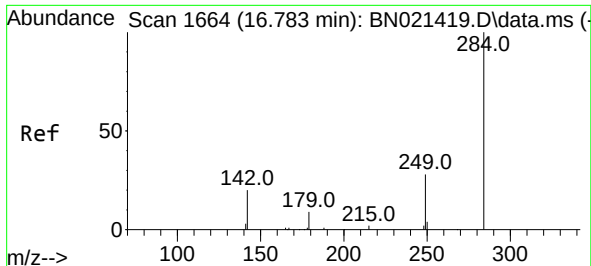
Ion Ratio Lower Upper

248 100

250 100.0 81.8 122.6

141 50.1 38.5 57.7

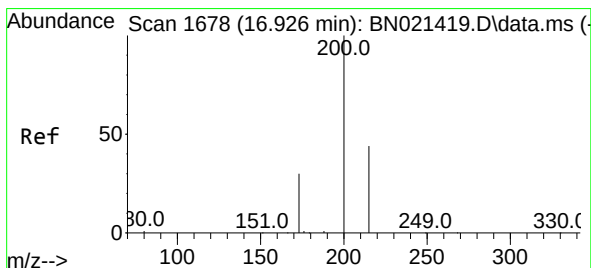
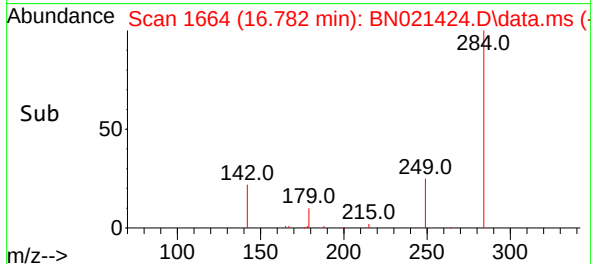
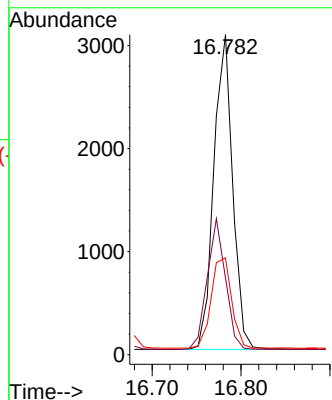
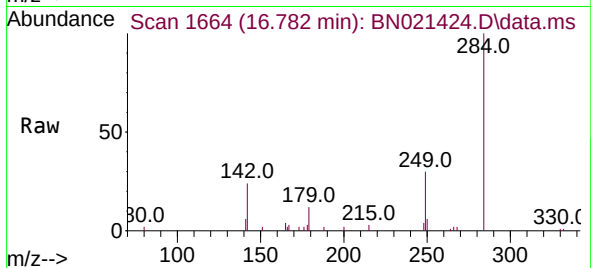




#22  
Hexachlorobenzene  
Concen: 0.370 ng  
RT: 16.782 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

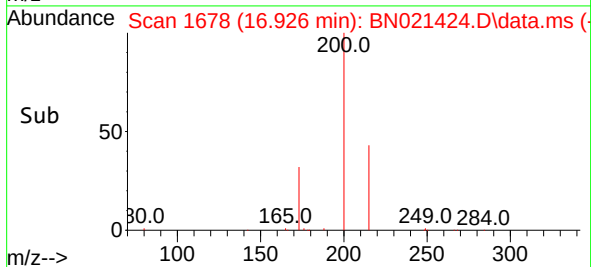
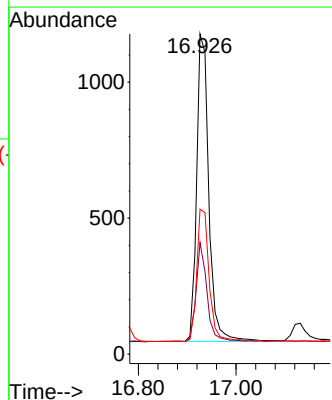
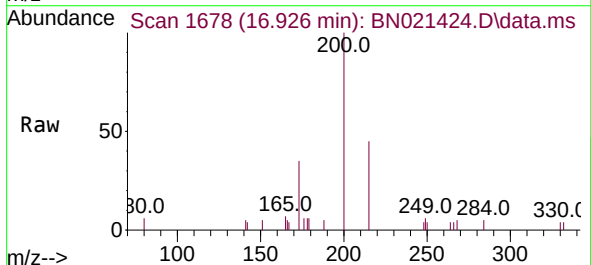
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

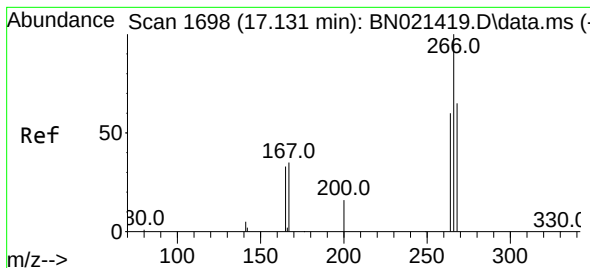
Tgt Ion:284 Resp: 4496  
Ion Ratio Lower Upper  
284 100  
142 40.3 32.3 48.5  
249 31.1 25.4 38.2



#23  
Atrazine  
Concen: 0.337 ng  
RT: 16.926 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:200 Resp: 1957  
Ion Ratio Lower Upper  
200 100  
173 34.8 24.3 36.5  
215 45.3 38.4 57.6





#24

Pentachlorophenol

Concen: 0.398 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

Instrument :

BNA\_N

ClientSampleId :

ICVBN082922

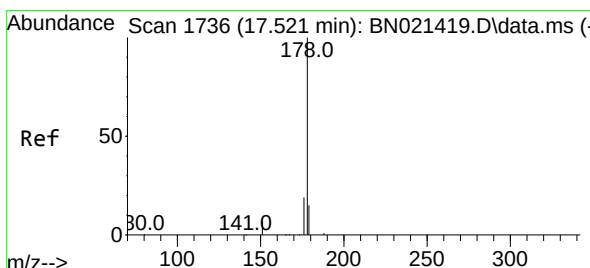
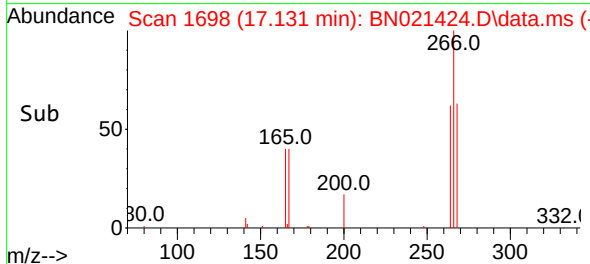
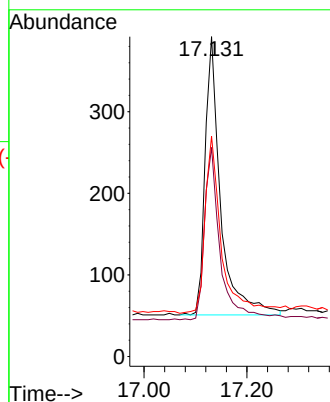
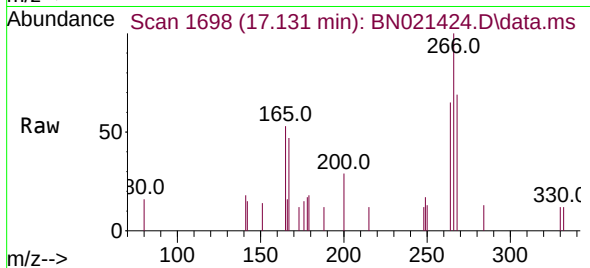
Tgt Ion:266 Resp: 714

Ion Ratio Lower Upper

266 100

264 62.7 49.0 73.6

268 68.6 50.9 76.3



#25

Phenanthrene

Concen: 0.355 ng

RT: 17.521 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN021424.D

Acq: 29 Aug 2022 15:37

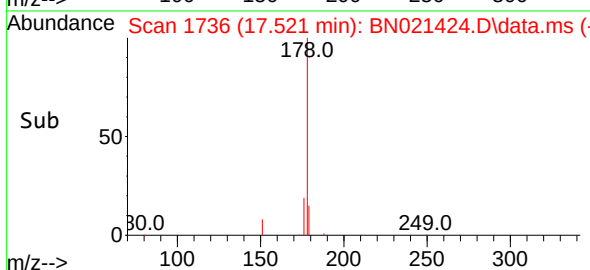
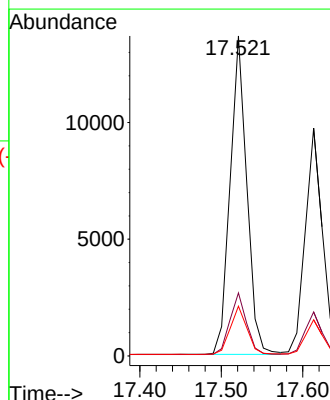
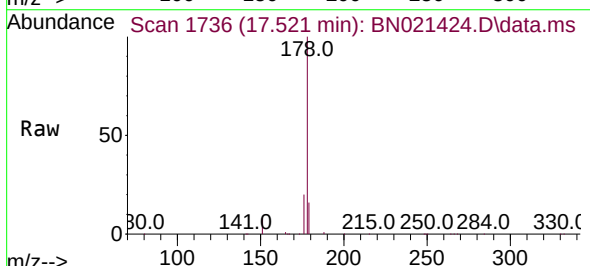
Tgt Ion:178 Resp: 19485

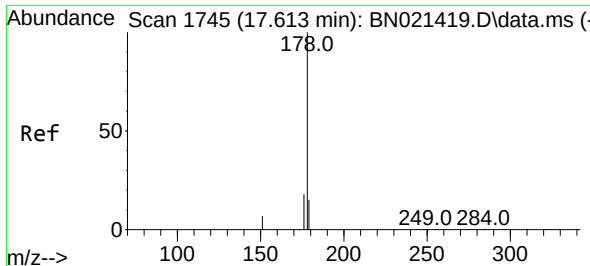
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.2 18.4

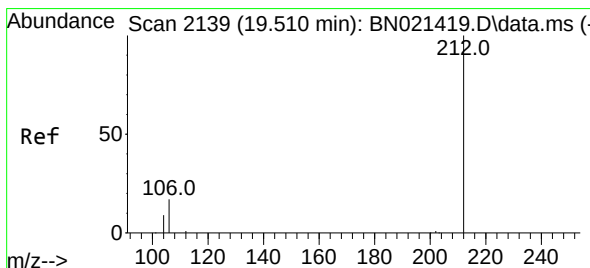
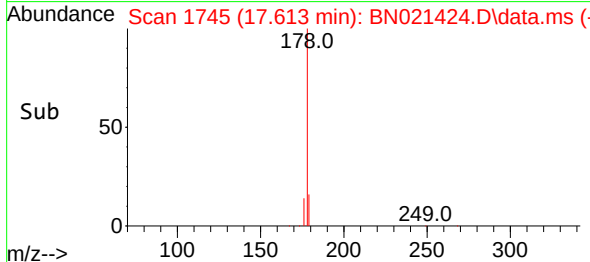
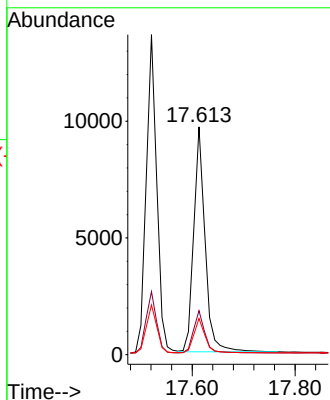
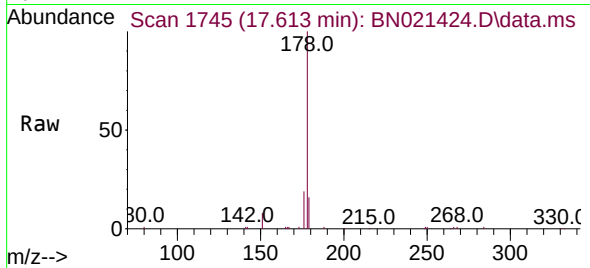




#26  
 Anthracene  
 Concen: 0.339 ng  
 RT: 17.613 min Scan# 1745  
 Delta R.T. -0.000 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37

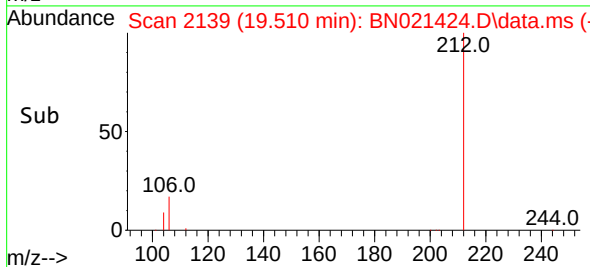
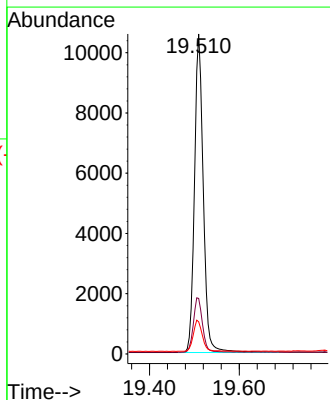
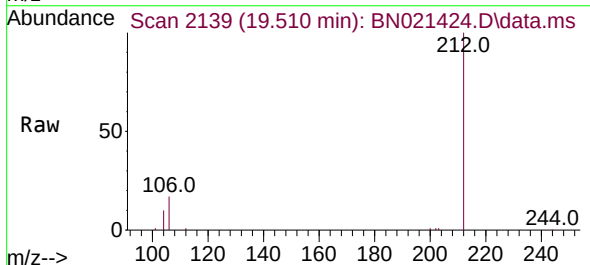
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN082922

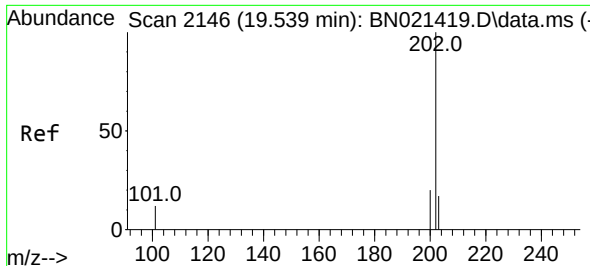
Tgt Ion:178 Resp: 14800  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.6 22.0  
 179 15.0 12.2 18.2



#27  
 Fluoranthene-d10  
 Concen: 0.352 ng  
 RT: 19.510 min Scan# 2139  
 Delta R.T. -0.000 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37

Tgt Ion:212 Resp: 14401  
 Ion Ratio Lower Upper  
 212 100  
 106 17.9 14.2 21.2  
 104 10.0 7.8 11.6

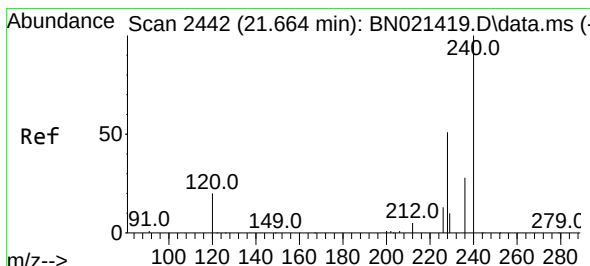
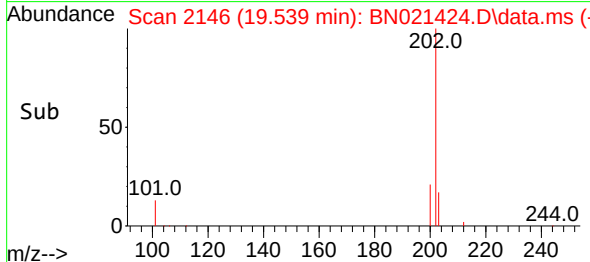
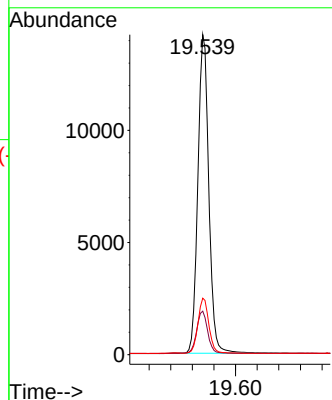
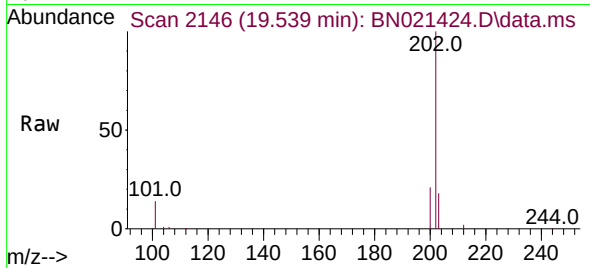




#28  
Fluoranthene  
Concen: 0.350 ng  
RT: 19.539 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

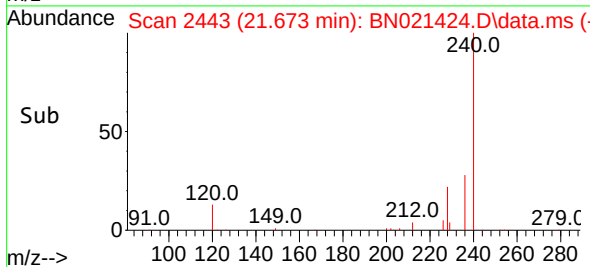
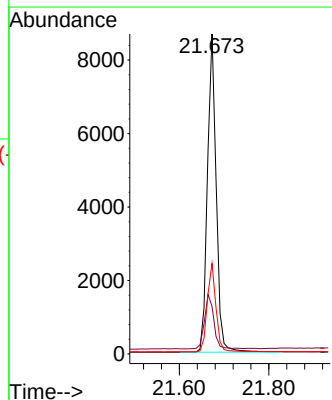
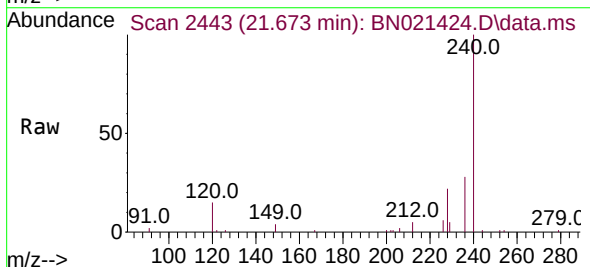
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

Tgt Ion:202 Resp: 19935  
Ion Ratio Lower Upper  
202 100  
101 13.6 10.9 16.3  
203 17.1 13.8 20.6

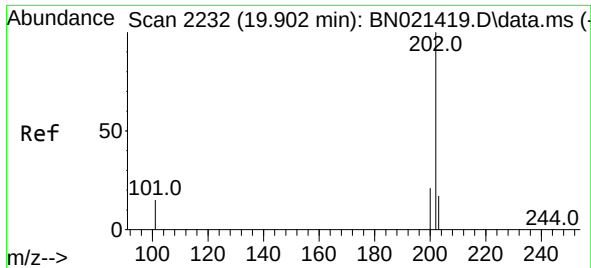


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.673 min Scan# 2443  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:240 Resp: 11823  
Ion Ratio Lower Upper  
240 100  
120 14.8 10.2 15.4  
236 28.3 22.1 33.1



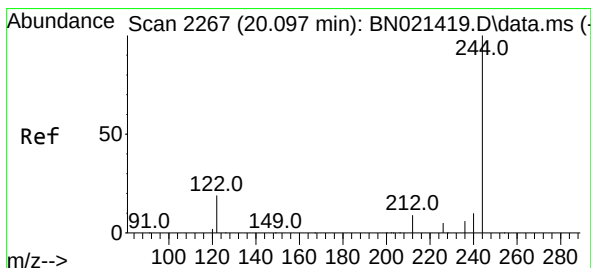
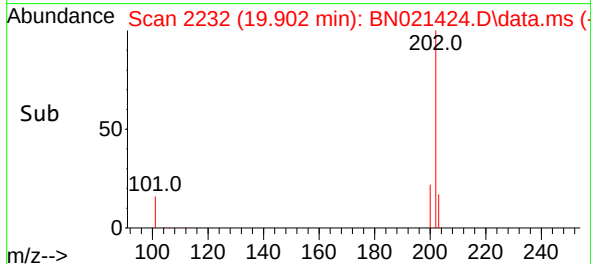
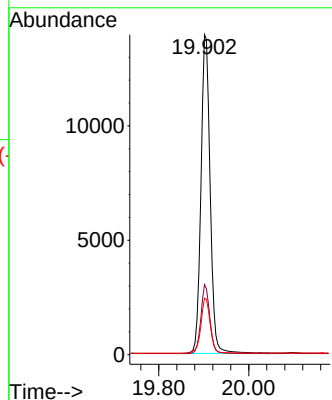
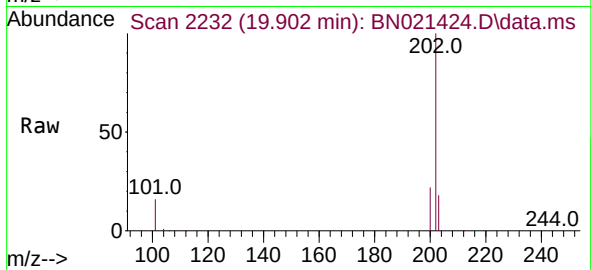




#30  
Pyrene  
Concen: 0.368 ng  
RT: 19.902 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

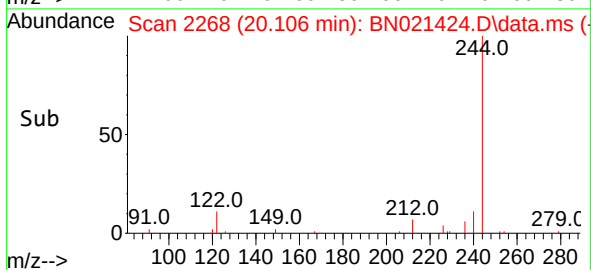
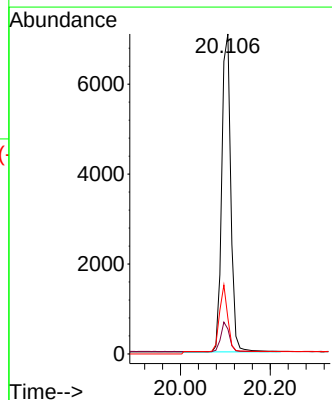
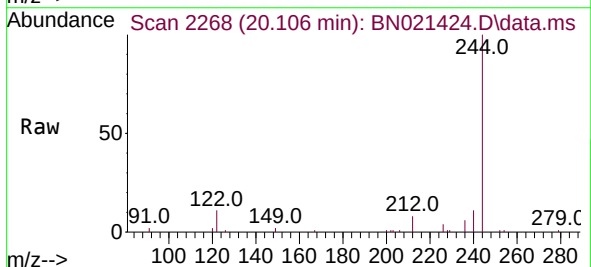
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ClientSampleId :  
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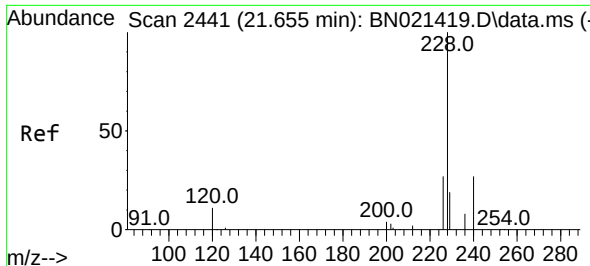
Tgt Ion:202 Resp: 23165  
Ion Ratio Lower Upper  
202 100  
200 17.8 13.9 20.9  
203 15.2 11.9 17.9



#31  
Terphenyl-d14  
Concen: 0.358 ng  
RT: 20.106 min Scan# 2268  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:244 Resp: 9524  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.5 9.7  
122 11.2 9.1 13.7

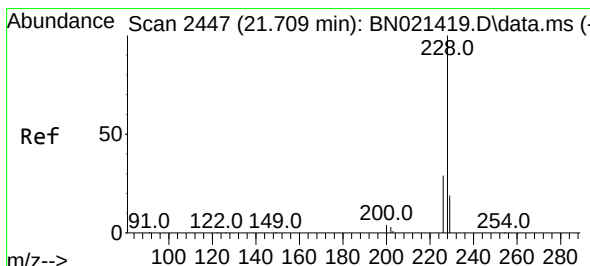
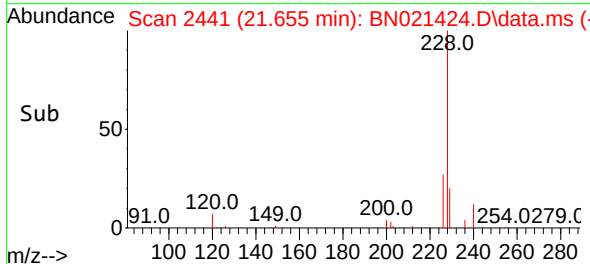
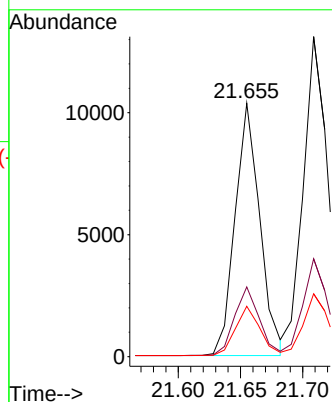
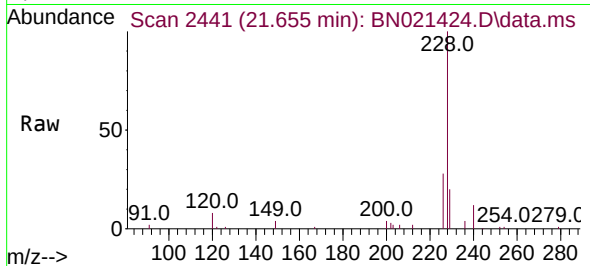




#32  
Benzo(a)anthracene  
Concen: 0.347 ng  
RT: 21.655 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

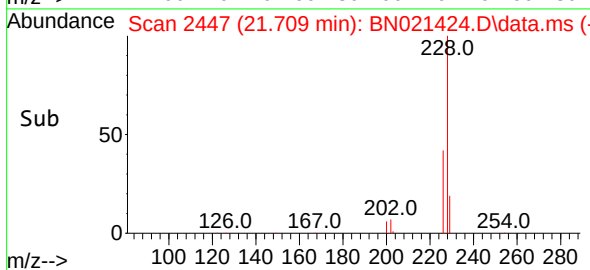
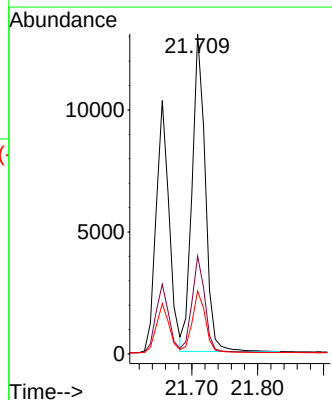
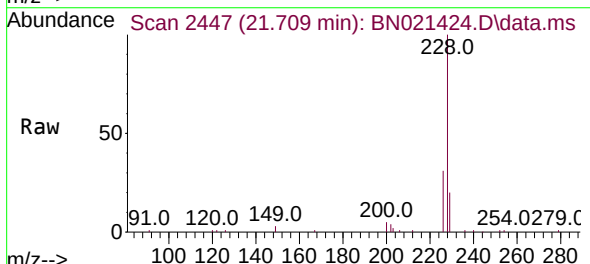
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

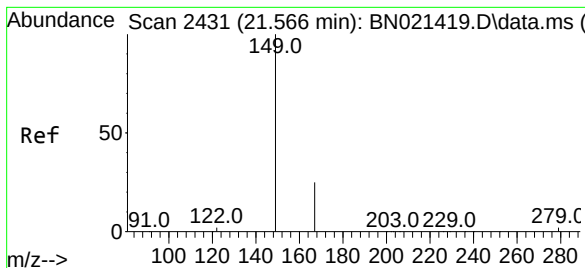
Tgt Ion:228 Resp: 14308  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.0 33.0  
229 19.9 15.9 23.9



#33  
Chrysene  
Concen: 0.368 ng  
RT: 21.709 min Scan# 2447  
Delta R.T. -0.000 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:228 Resp: 18071  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.2 36.2  
229 19.7 15.9 23.9

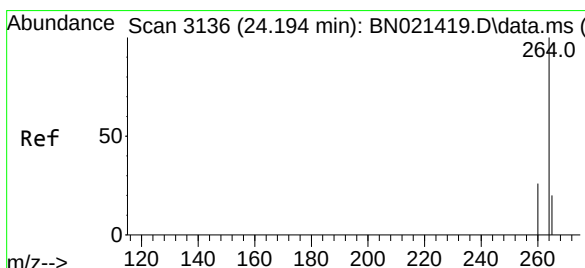
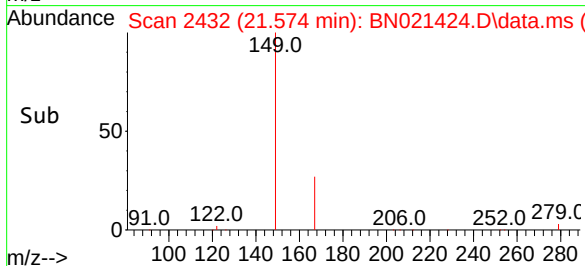
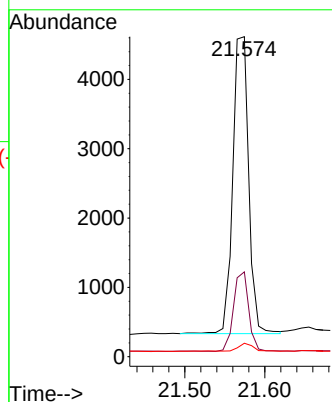
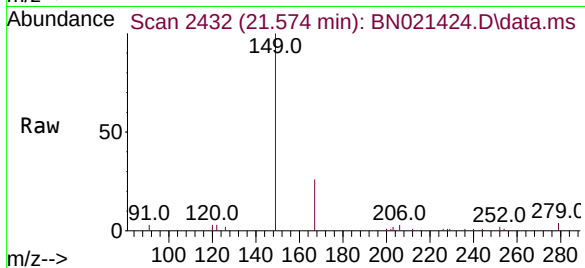




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.356 ng  
 RT: 21.574 min Scan# 2431  
 Delta R.T. 0.009 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37

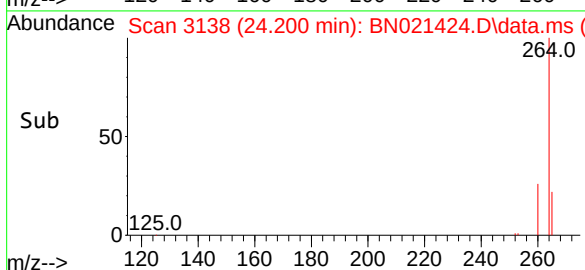
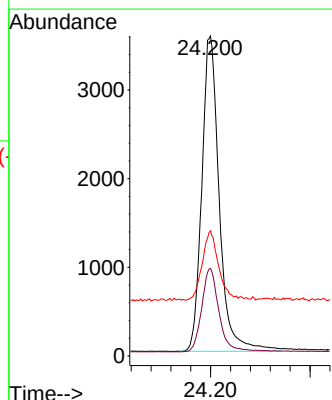
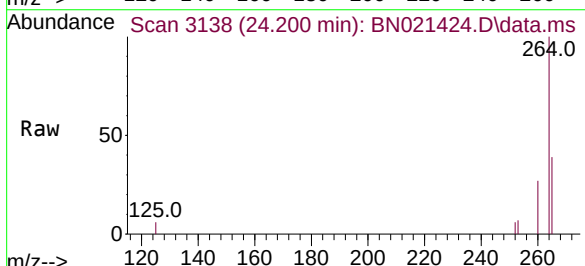
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN082922

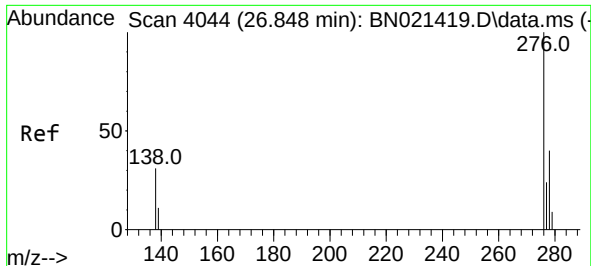
Tgt Ion:149 Resp: 5904  
 Ion Ratio Lower Upper  
 149 100  
 167 25.4 21.4 32.0  
 279 2.4 2.2 3.2



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.200 min Scan# 3138  
 Delta R.T. 0.006 min  
 Lab File: BN021424.D  
 Acq: 29 Aug 2022 15:37

Tgt Ion:264 Resp: 8695  
 Ion Ratio Lower Upper  
 264 100  
 260 27.4 21.0 31.6  
 265 39.1 32.2 48.2

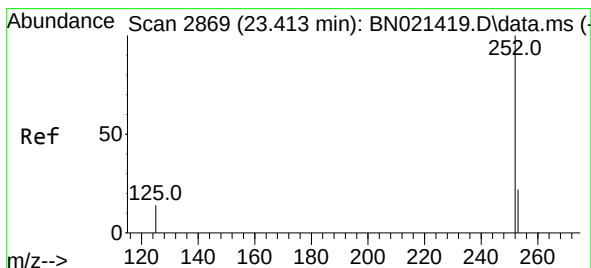
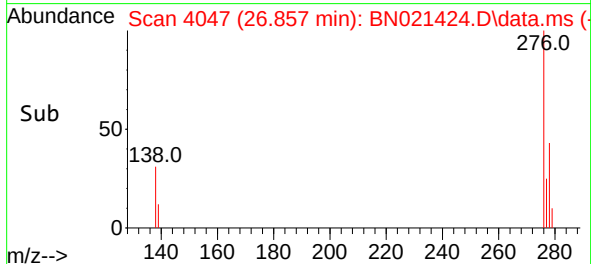
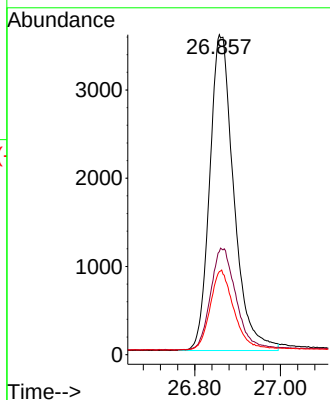
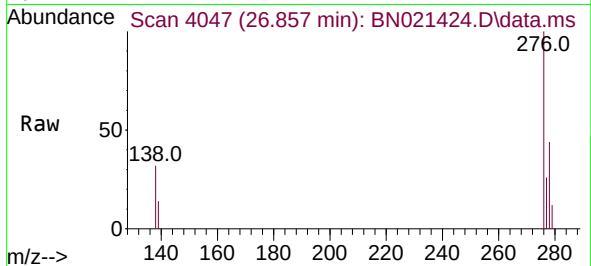




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.356 ng  
RT: 26.857 min Scan# 4044  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

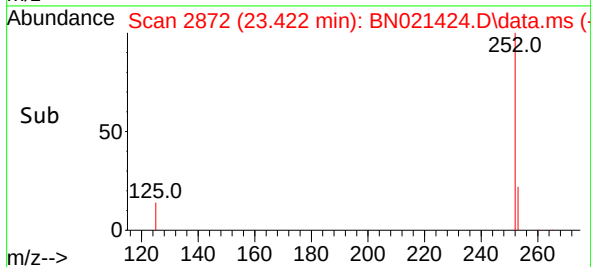
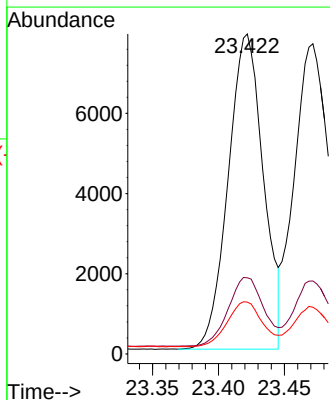
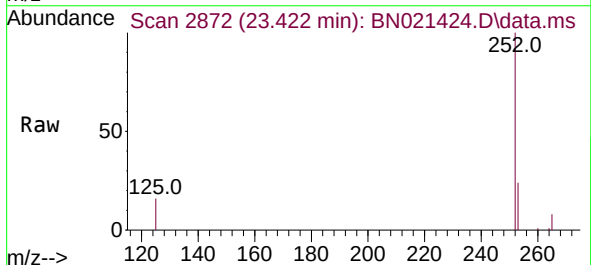
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

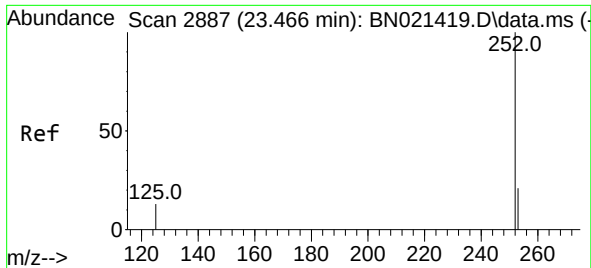
Tgt Ion:276 Resp: 13977  
Ion Ratio Lower Upper  
276 100  
138 33.8 27.4 41.2  
277 24.7 19.9 29.9



#37  
Benzo(b)fluoranthene  
Concen: 0.340 ng  
RT: 23.422 min Scan# 2872  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:252 Resp: 14576  
Ion Ratio Lower Upper  
252 100  
253 23.8 19.8 29.6  
125 16.2 13.7 20.5

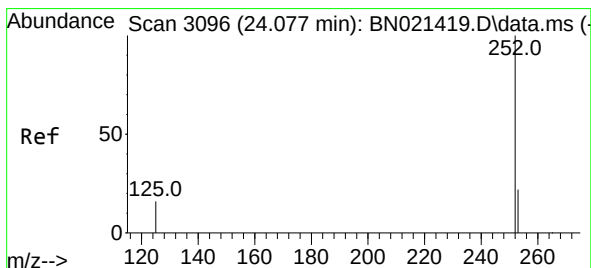
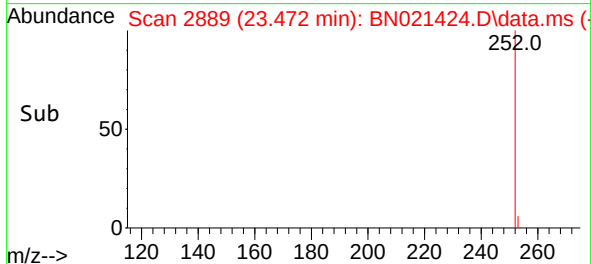
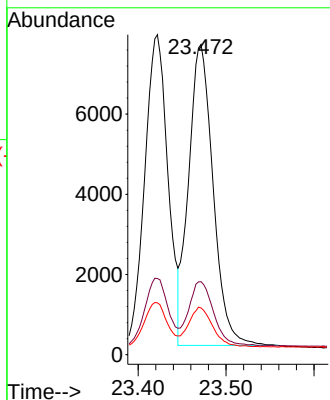
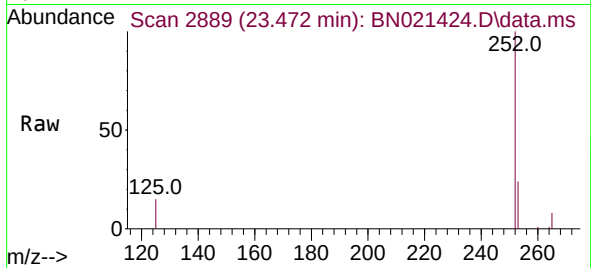




#38  
Benzo(k)fluoranthene  
Concen: 0.338 ng  
RT: 23.472 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

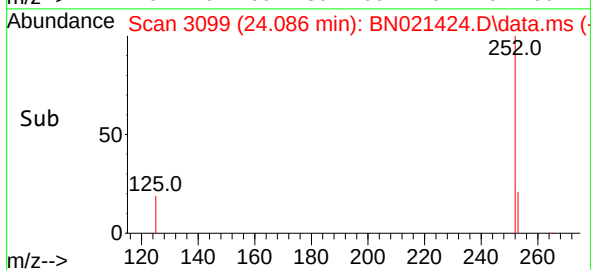
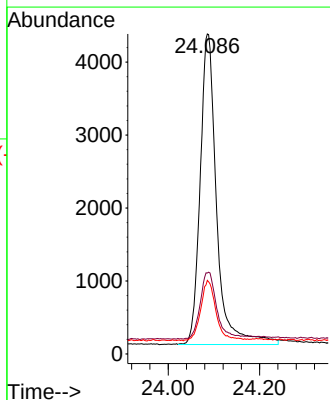
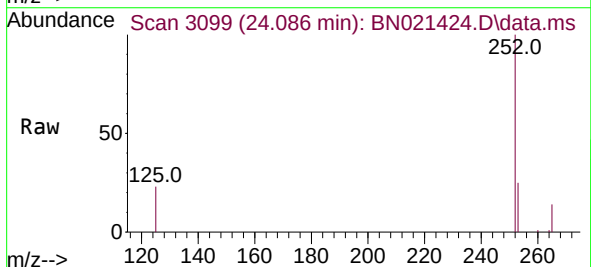
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

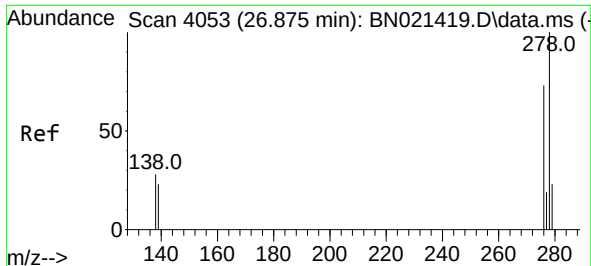
Tgt Ion:252 Resp: 14568  
Ion Ratio Lower Upper  
252 100  
253 23.5 19.5 29.3  
125 15.1 12.3 18.5



#39  
Benzo(a)pyrene  
Concen: 0.356 ng  
RT: 24.086 min Scan# 3099  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:252 Resp: 10658  
Ion Ratio Lower Upper  
252 100  
253 25.3 21.1 31.7  
125 23.0 16.6 25.0

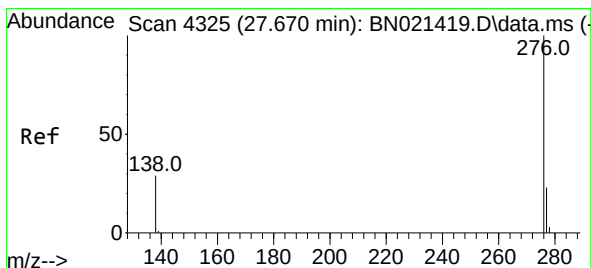
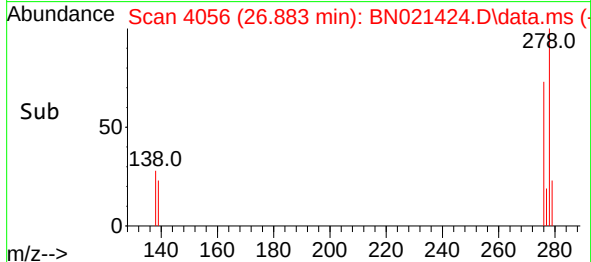
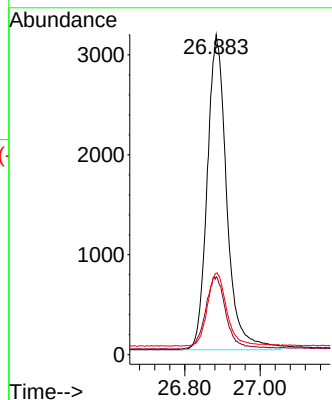
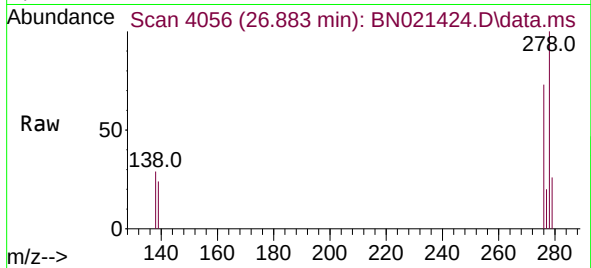




#40  
Dibenzo(a,h)anthracene  
Concen: 0.359 ng  
RT: 26.883 min Scan# 4056  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN082922

Tgt Ion:278 Resp: 11344  
Ion Ratio Lower Upper  
278 100  
139 24.3 21.8 32.6  
279 25.5 20.4 30.6



#41  
Benzo(g,h,i)perylene  
Concen: 0.334 ng  
RT: 27.679 min Scan# 4328  
Delta R.T. 0.009 min  
Lab File: BN021424.D  
Acq: 29 Aug 2022 15:37

Tgt Ion:276 Resp: 11564  
Ion Ratio Lower Upper  
276 100  
277 25.1 19.7 29.5  
138 30.0 23.7 35.5

