

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062321\  
 Data File : BN014973.D  
 Acq On : 22 Jun 2021 14:17  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jun 22 15:01:54 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 17 01:26:44 2021  
 Response via : Initial Calibration

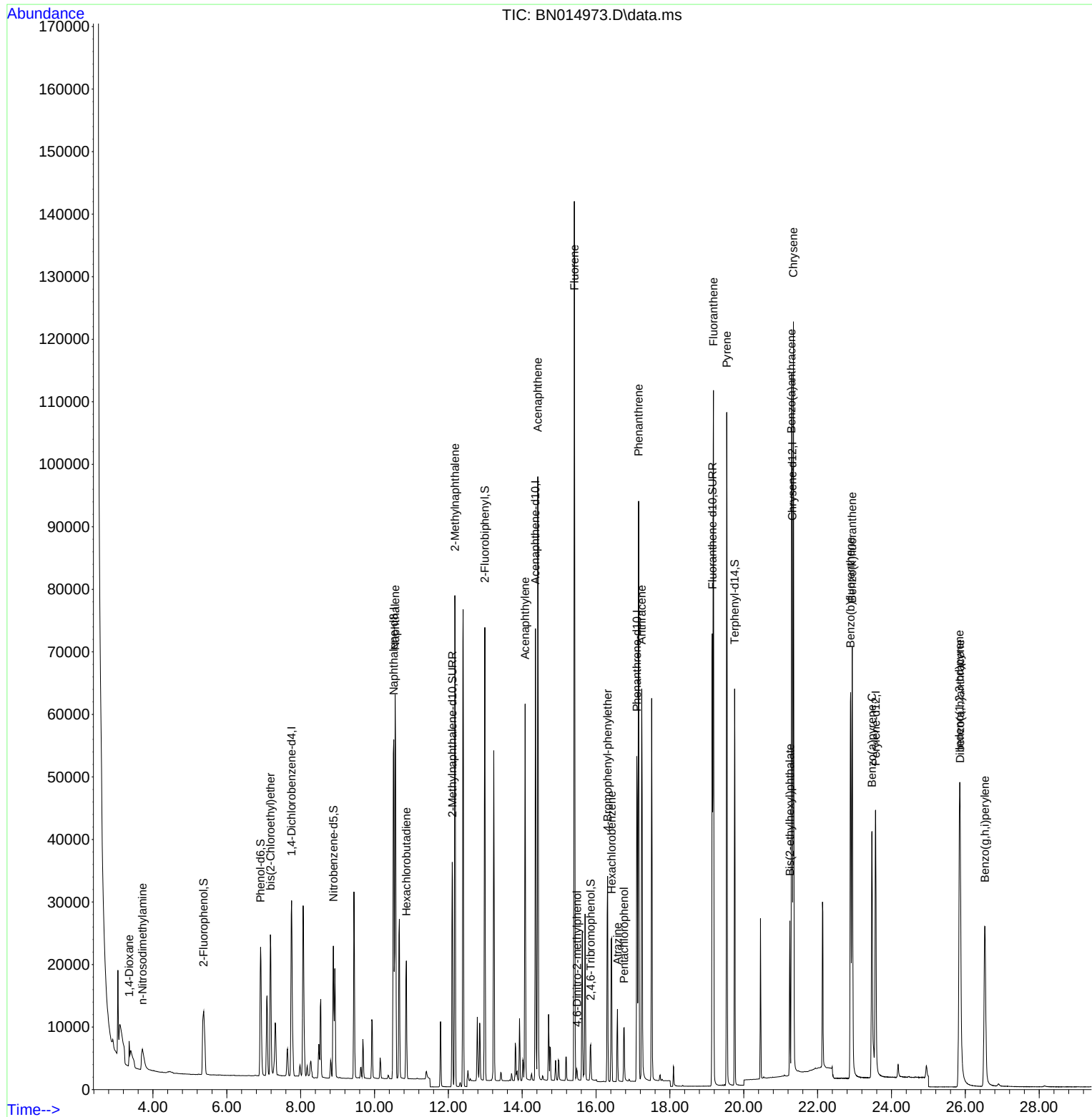
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.754  | 152  | 18199    | 0.400 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.522 | 136  | 79732    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.358 | 164  | 41085    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.104 | 188  | 75764    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.313 | 240  | 67371    | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.571 | 264  | 60079    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.375  | 112  | 20660    | 0.367 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.915  | 99   | 25680    | 0.360 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.887  | 82   | 17884    | 0.297 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.106 | 152  | 48327    | 0.353 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.856 | 330  | 5068     | 0.263 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.988 | 172  | 62178    | 0.398 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.148 | 212  | 80356    | 0.336 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.754 | 244  | 61334    | 0.367 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.356  | 88   | 2883     | 0.378 | ng    | # 69     |
| 3) n-Nitrosodimethylamine     | 3.715  | 42   | 5894     | 0.349 | ng    | # 60     |
| 6) bis(2-Chloroethyl)ether    | 7.182  | 93   | 21444    | 0.383 | ng    | # 81     |
| 9) Naphthalene                | 10.560 | 128  | 85285    | 0.382 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.864 | 225  | 16703    | 0.376 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.177 | 142  | 55292    | 0.368 | ng    | # 91     |
| 16) Acenaphthylene            | 14.079 | 152  | 63233    | 0.305 | ng    | 98       |
| 17) Acenaphthene              | 14.422 | 154  | 47135    | 0.371 | ng    | 98       |
| 18) Fluorene                  | 15.411 | 166  | 56643    | 0.361 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.488 | 198  | 1332     | 0.386 | ng    | # 54     |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248  | 17571    | 0.359 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.422 | 284  | 20967    | 0.406 | ng    | # 92     |
| 23) Atrazine                  | 16.580 | 200  | 9378     | 0.214 | ng    | 94       |
| 24) Pentachlorophenol         | 16.763 | 266  | 4921     | 0.259 | ng    | 100      |
| 25) Phenanthrene              | 17.152 | 178  | 91622    | 0.396 | ng    | 99       |
| 26) Anthracene                | 17.237 | 178  | 71955    | 0.318 | ng    | 99       |
| 28) Fluoranthene              | 19.178 | 202  | 99606    | 0.380 | ng    | # 97     |
| 30) Pyrene                    | 19.540 | 202  | 96209    | 0.361 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.292 | 228  | 79558    | 0.313 | ng    | 98       |
| 33) Chrysene                  | 21.345 | 228  | 94176    | 0.387 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.250 | 149  | 23288    | 0.131 | ng    | # 86     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.844 | 276  | 67183    | 0.335 | ng    | # 87     |
| 37) Benzo(b)fluoranthene      | 22.893 | 252  | 79510    | 0.353 | ng    | # 96     |
| 38) Benzo(k)fluoranthene      | 22.938 | 252  | 91862    | 0.422 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.472 | 252  | 65614    | 0.331 | ng    | # 95     |
| 40) Dibenzo(a,h)anthracene    | 25.861 | 278  | 52672    | 0.324 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.532 | 276  | 59010    | 0.339 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

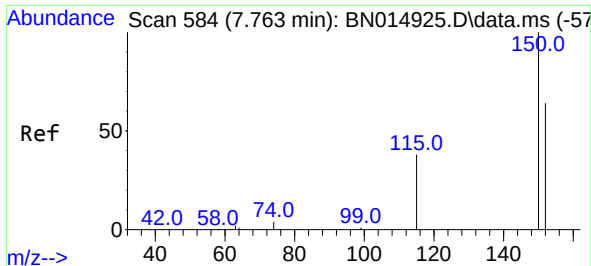
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062321\  
Data File : BN014973.D  
Acq On : 22 Jun 2021 14:17  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
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SSTDCCC0.4

Quant Time: Jun 22 15:01:54 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN061621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 17 01:26:44 2021  
Response via : Initial Calibration

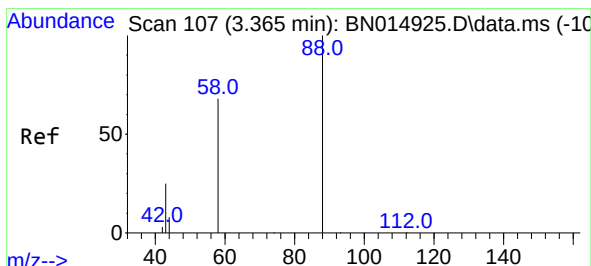
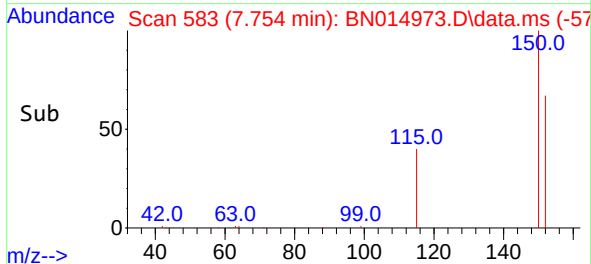
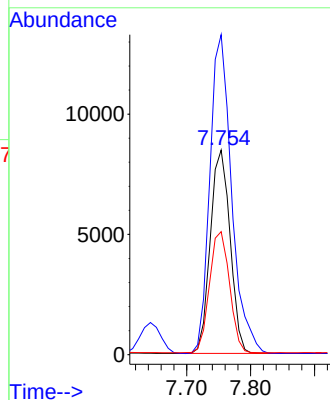
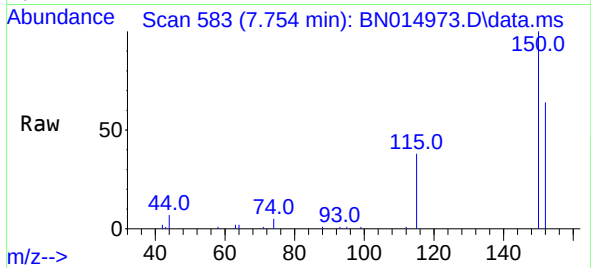




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.754 min Scan# 583  
Delta R.T. -0.009 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

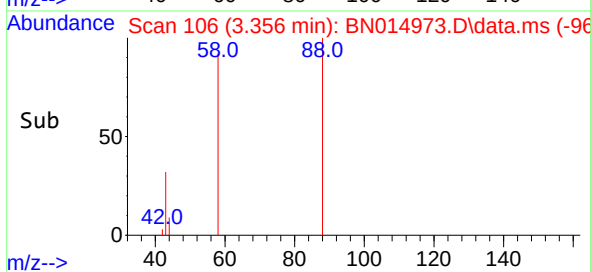
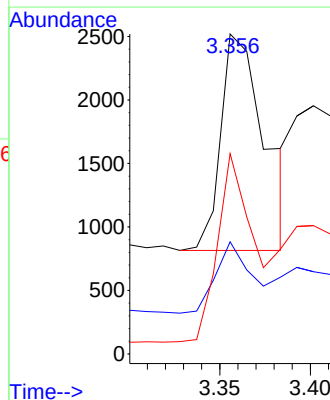
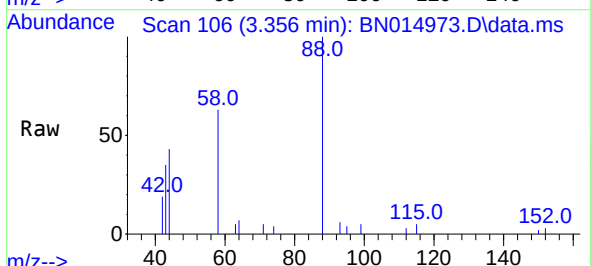
Instrument :  
BNA\_N  
ClientSampled :  
SSTDCCC0.4

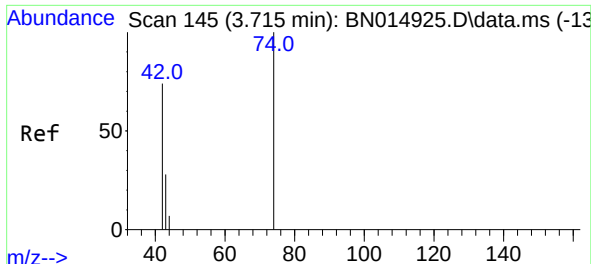
Tgt Ion:152 Resp: 18199  
Ion Ratio Lower Upper  
152 100  
150 156.3 119.0 178.6  
115 60.1 62.2 93.4#



#2  
1,4-Dioxane  
Concen: 0.378 ng  
RT: 3.356 min Scan# 106  
Delta R.T. -0.009 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion: 88 Resp: 2883  
Ion Ratio Lower Upper  
88 100  
43 26.7 12.9 19.3#  
58 69.6 38.1 57.1#

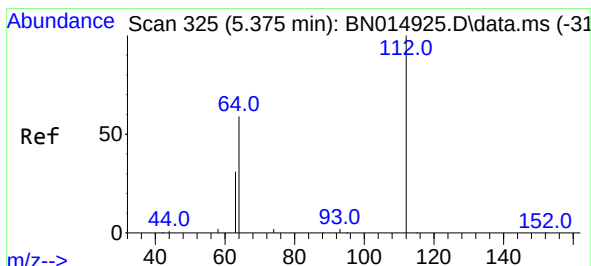
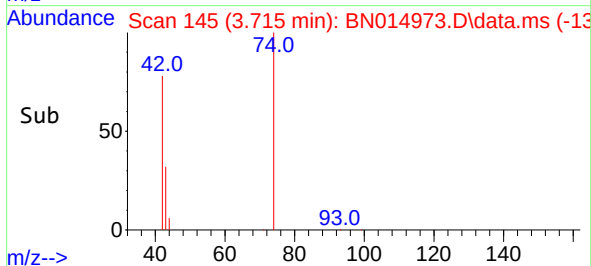
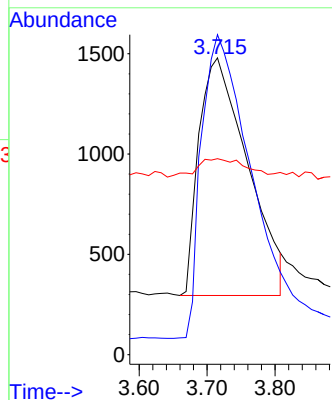
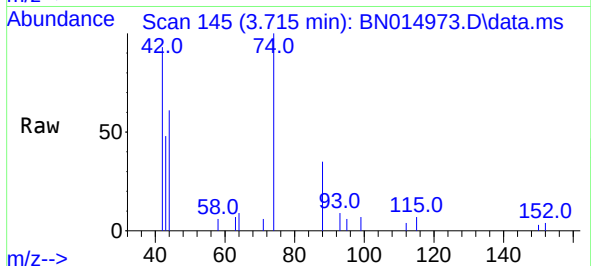




#3  
n-Nitrosodimethylamine  
Concen: 0.349 ng  
RT: 3.715 min Scan# 145  
Delta R.T. 0.000 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

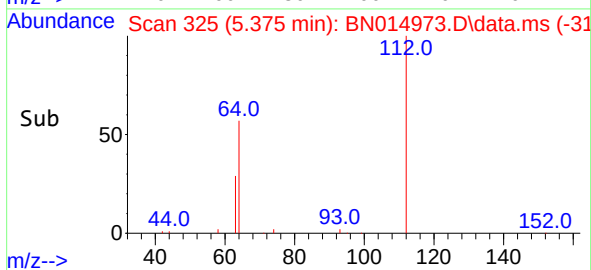
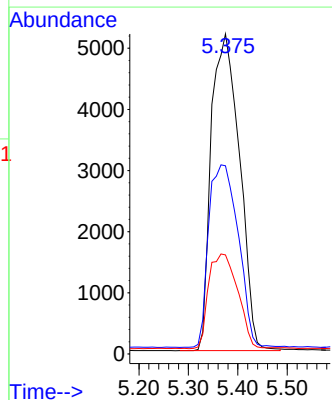
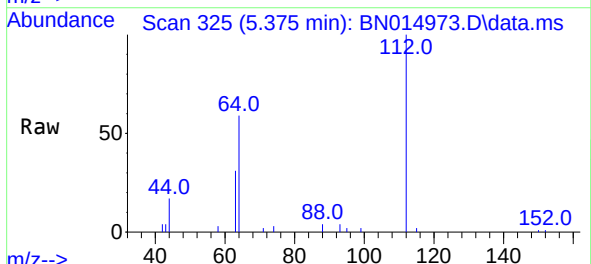
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

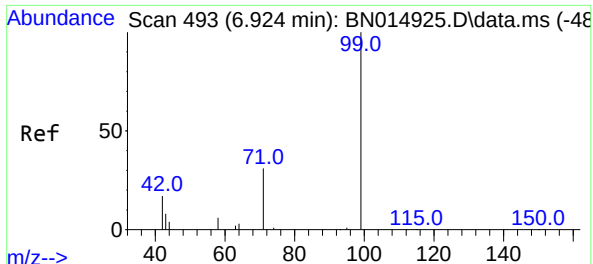
Tgt Ion: 42 Resp: 5894  
Ion Ratio Lower Upper  
42 100  
74 127.7 149.5 224.3#  
44 7.8 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.367 ng  
RT: 5.375 min Scan# 325  
Delta R.T. 0.000 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion: 112 Resp: 20660  
Ion Ratio Lower Upper  
112 100  
64 60.0 39.0 58.6#  
63 30.8 20.6 30.8

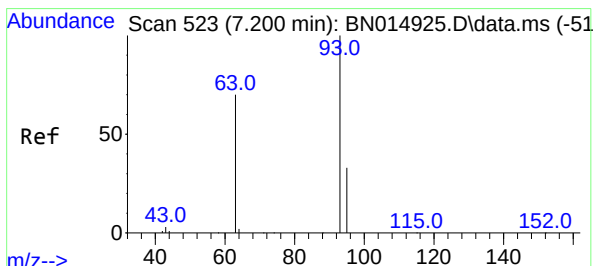
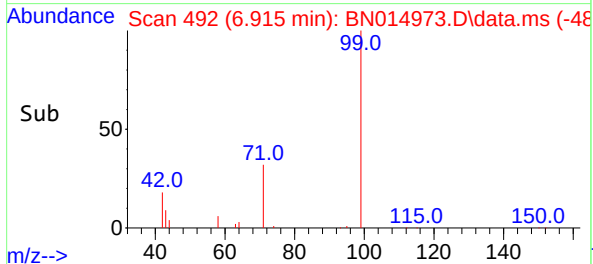
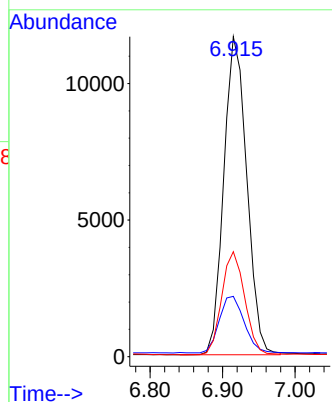
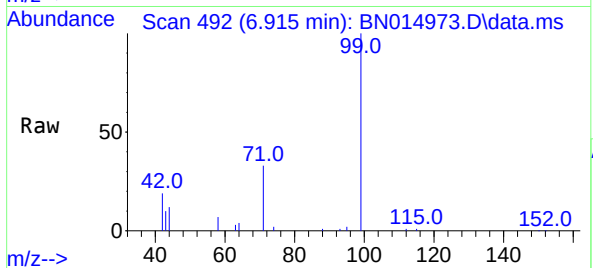




#5  
Phenol-d6  
Concen: 0.360 ng  
RT: 6.915 min Scan# 492  
Delta R.T. -0.009 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

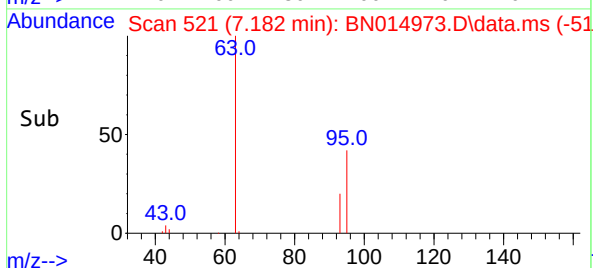
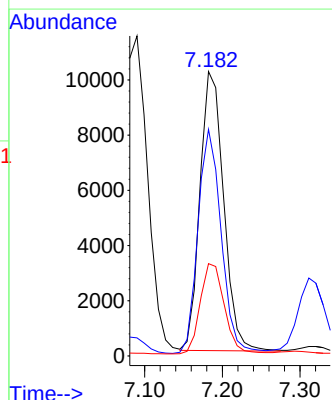
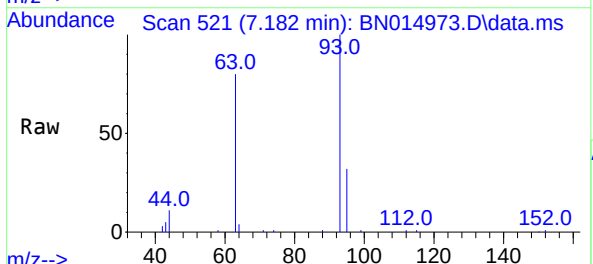
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

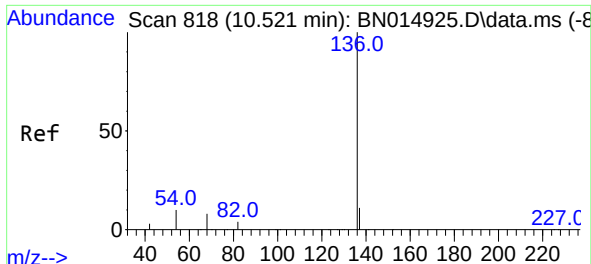
Tgt Ion: 99 Resp: 25680  
Ion Ratio Lower Upper  
99 100  
42 19.3 8.9 13.3#  
71 32.3 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.383 ng  
RT: 7.182 min Scan# 521  
Delta R.T. -0.018 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion: 93 Resp: 21444  
Ion Ratio Lower Upper  
93 100  
63 78.6 46.6 70.0#  
95 32.9 28.6 42.8

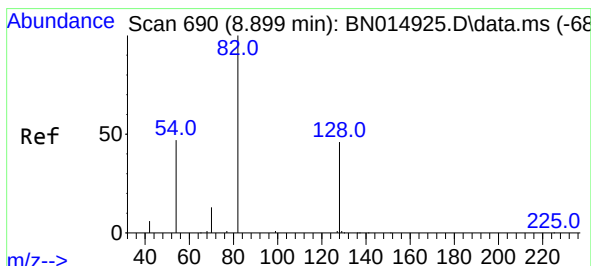
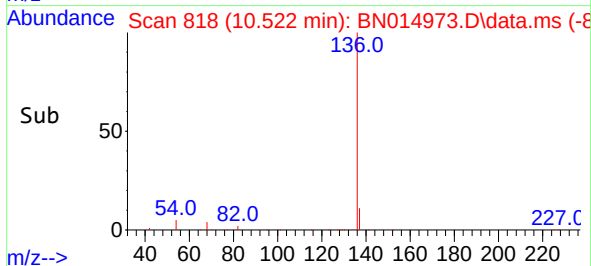
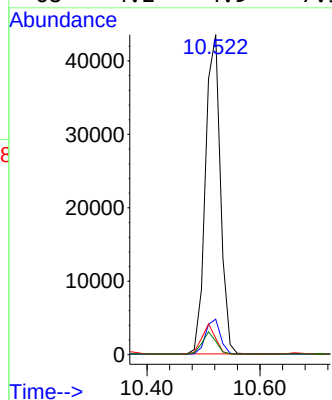
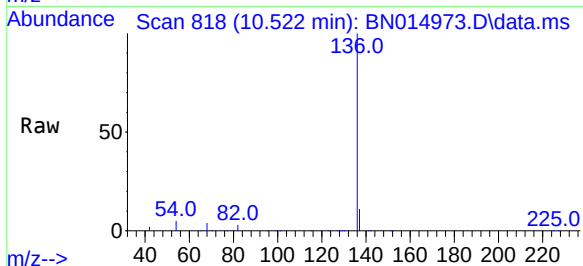




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.522 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

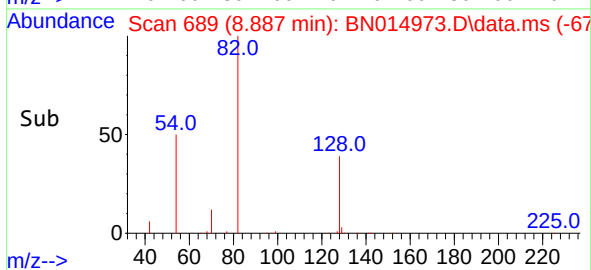
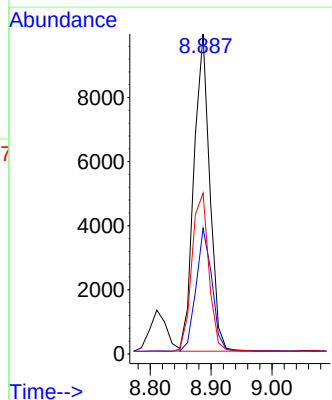
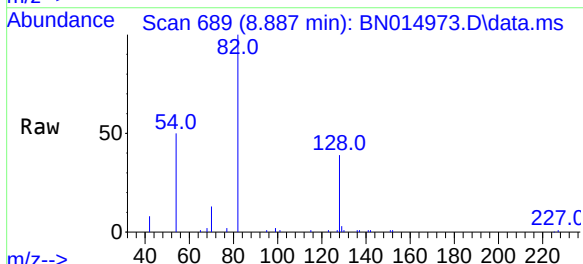
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

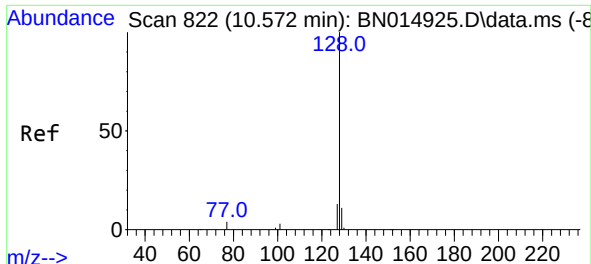
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 79732 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.8   | 14.8  |
| 54        | 5.1   | 5.4   | 8.2#  |
| 68        | 4.2   | 4.9   | 7.3#  |



#8  
Nitrobenzene-d5  
Concen: 0.297 ng  
RT: 8.887 min Scan# 689  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 17884 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 39.3  | 31.6  | 47.4  |
| 54        | 50.3  | 29.0  | 43.4# |

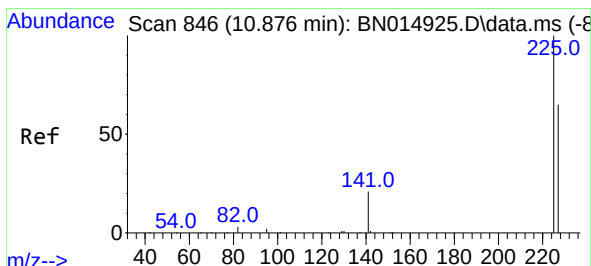
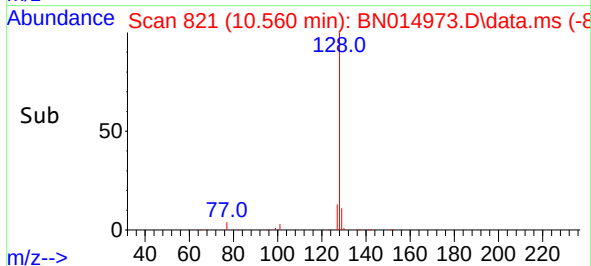
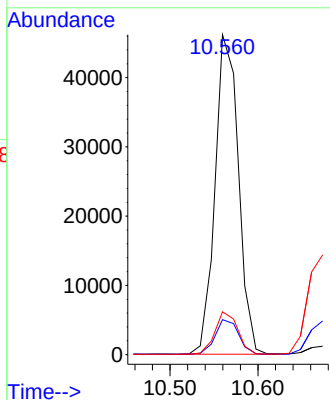
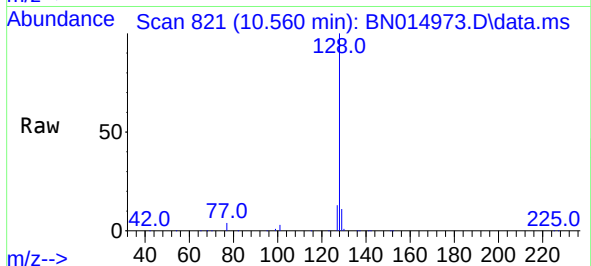




#9  
Naphthalene  
Concen: 0.382 ng  
RT: 10.560 min Scan# 821  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

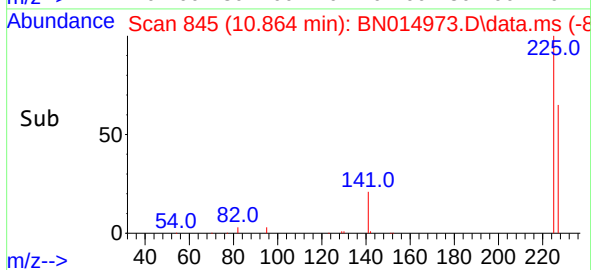
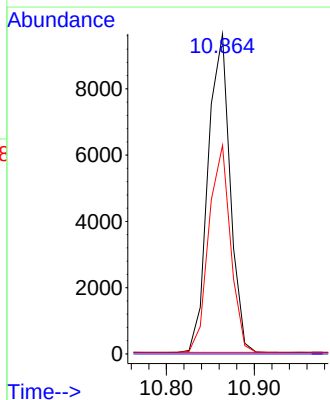
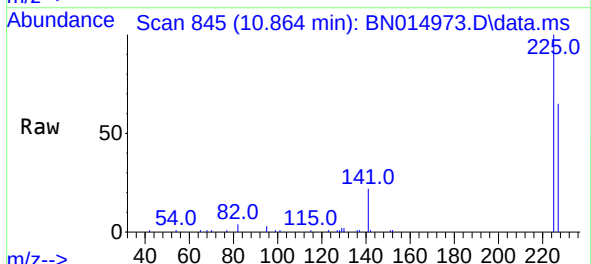
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

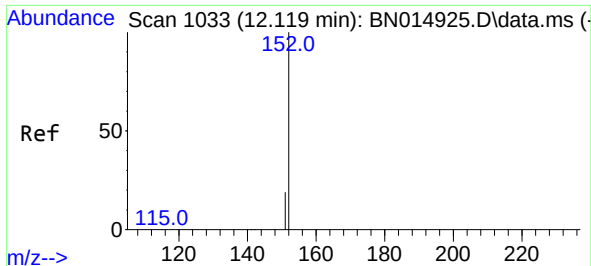
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 85285 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 9.1   | 13.7  |
| 127       | 13.4  | 11.8  | 17.6  |



#10  
Hexachlorobutadiene  
Concen: 0.376 ng  
RT: 10.864 min Scan# 845  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 16703 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 64.1  | 50.2  | 75.2  |

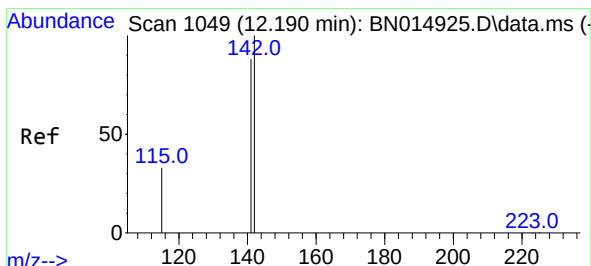
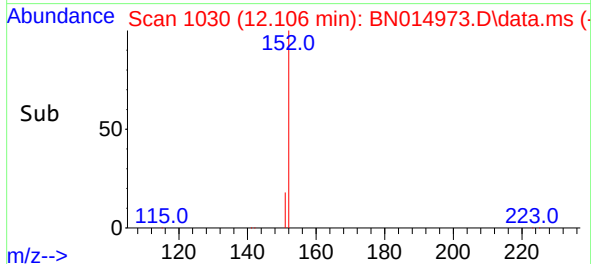
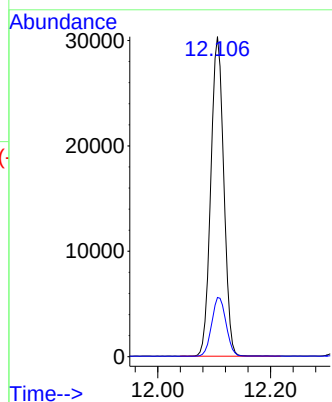
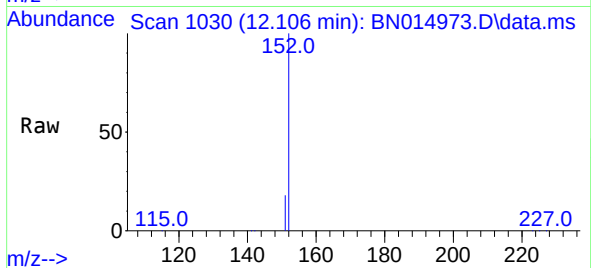




#11  
2-Methylnaphthalene-d10  
Concen: 0.353 ng  
RT: 12.106 min Scan# 1030  
Delta R.T. -0.013 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

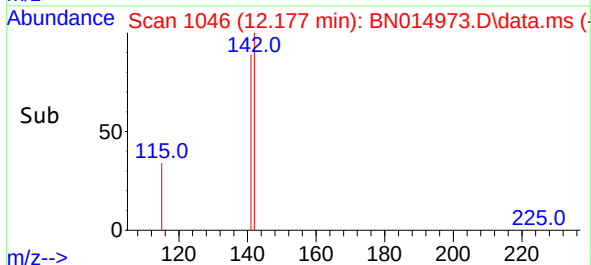
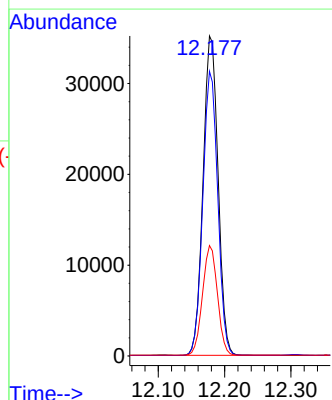
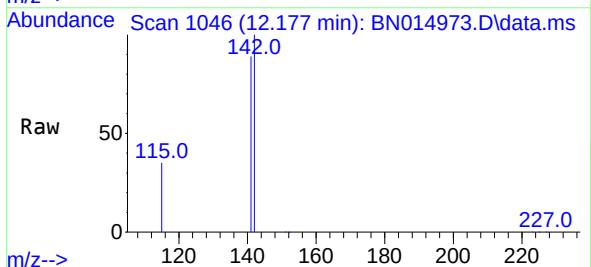
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 48327  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1

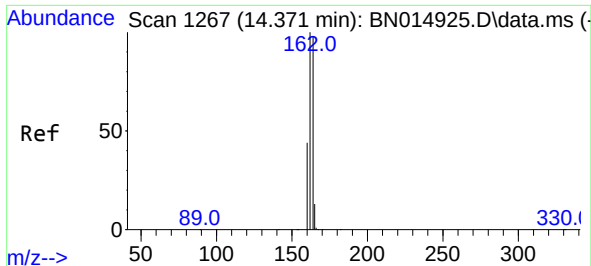


#12  
2-Methylnaphthalene  
Concen: 0.368 ng  
RT: 12.177 min Scan# 1046  
Delta R.T. -0.013 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:142 Resp: 55292  
Ion Ratio Lower Upper  
142 100  
141 88.9 72.3 108.5  
115 34.5 40.7 61.1#



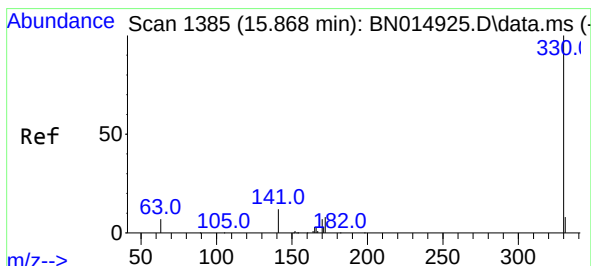
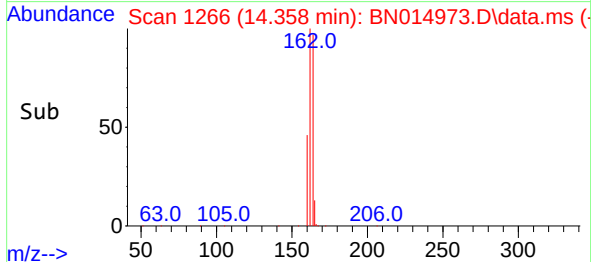
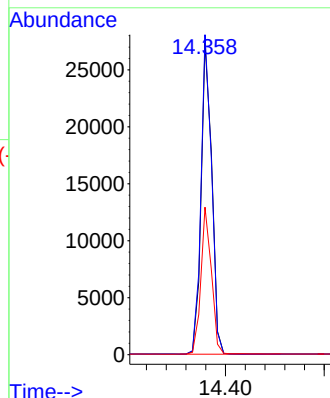
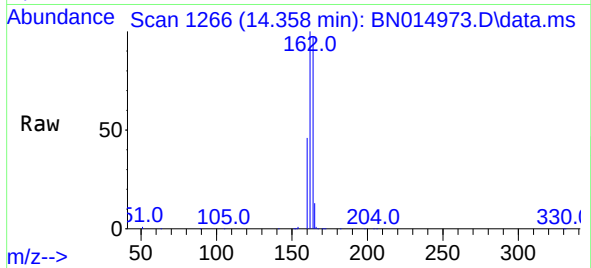




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.358 min Scan# 1266  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

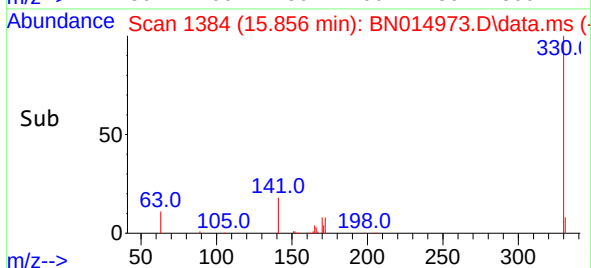
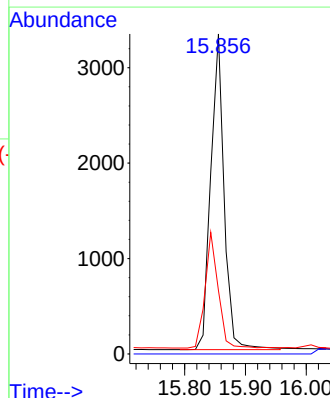
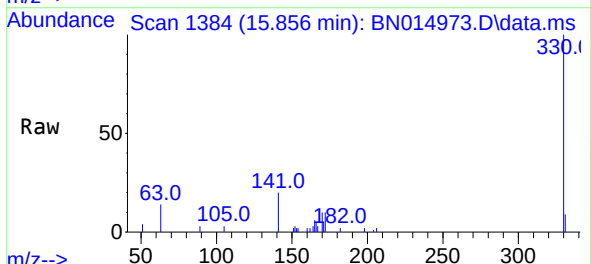
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

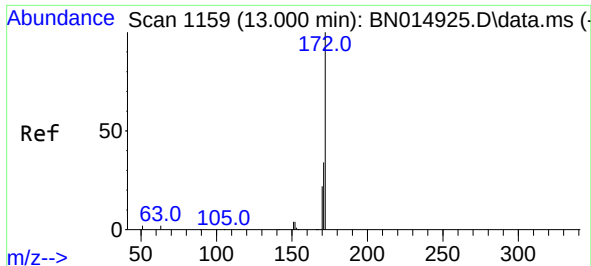
Tgt Ion:164 Resp: 41085  
Ion Ratio Lower Upper  
164 100  
162 102.7 83.8 125.6  
160 47.4 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.263 ng  
RT: 15.856 min Scan# 1384  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:330 Resp: 5068  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.8 22.4 33.6#

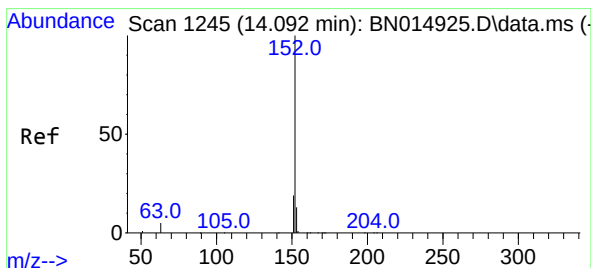
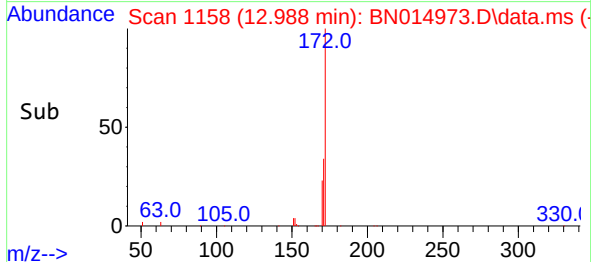
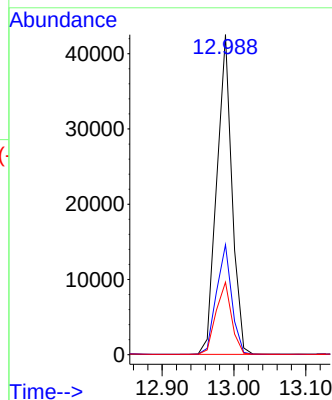
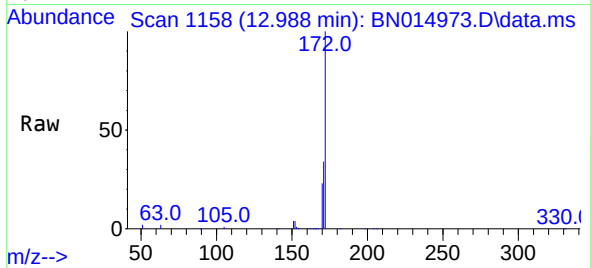




#15  
2-Fluorobiphenyl  
Concen: 0.398 ng  
RT: 12.988 min Scan# 1158  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

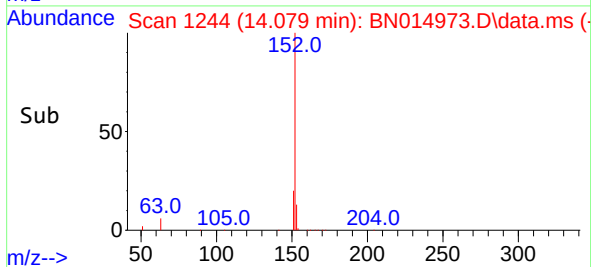
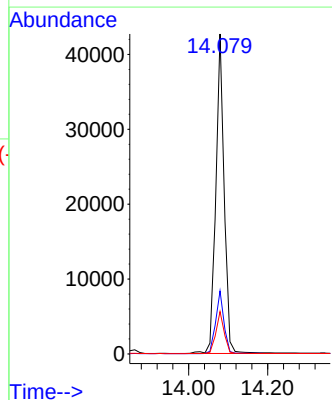
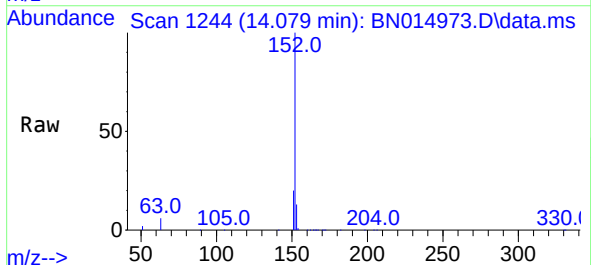
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

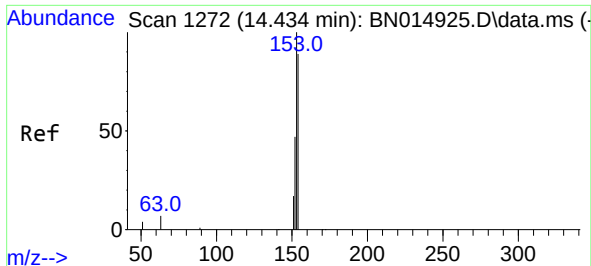
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 62178     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.3  | 30.6 45.8 |
| 170         | 22.6  | 20.2 30.4 |



#16  
Acenaphthylene  
Concen: 0.305 ng  
RT: 14.079 min Scan# 1244  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 63233     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.5  | 16.7 25.1 |
| 153         | 13.1  | 10.5 15.7 |

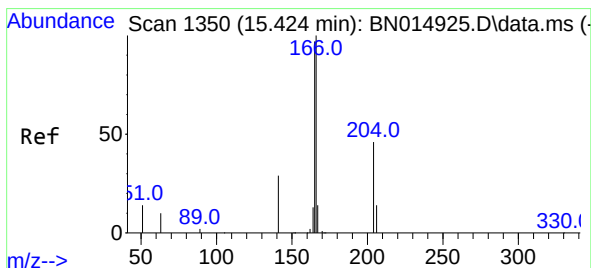
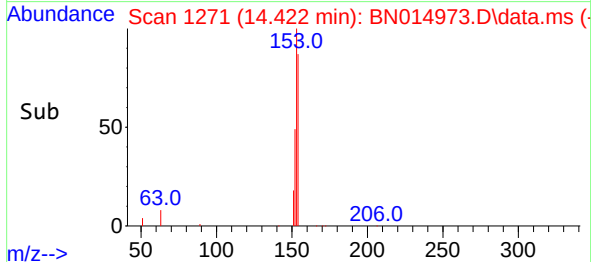
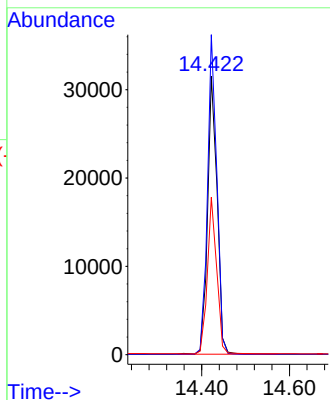
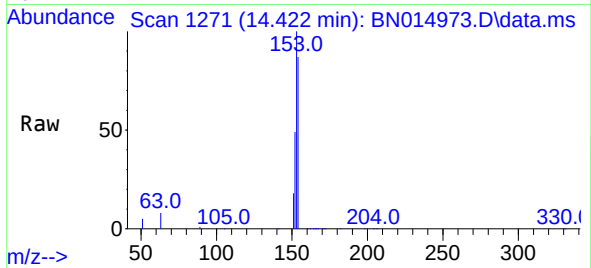




#17  
Acenaphthene  
Concen: 0.371 ng  
RT: 14.422 min Scan# 1271  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

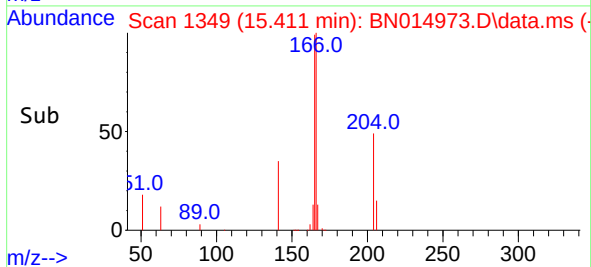
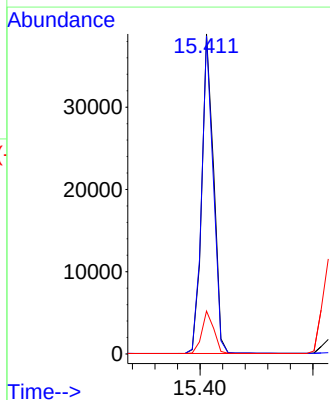
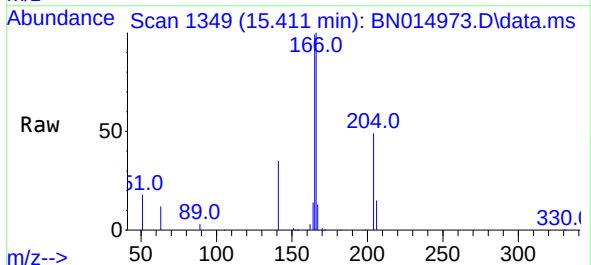
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

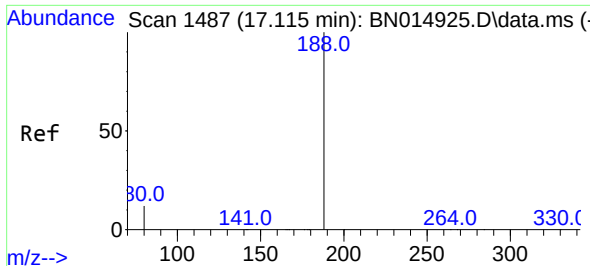
Tgt Ion:154 Resp: 47135  
Ion Ratio Lower Upper  
154 100  
153 112.4 90.9 136.3  
152 55.1 45.8 68.8



#18  
Fluorene  
Concen: 0.361 ng  
RT: 15.411 min Scan# 1349  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:166 Resp: 56643  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.2 118.8  
167 13.4 10.7 16.1

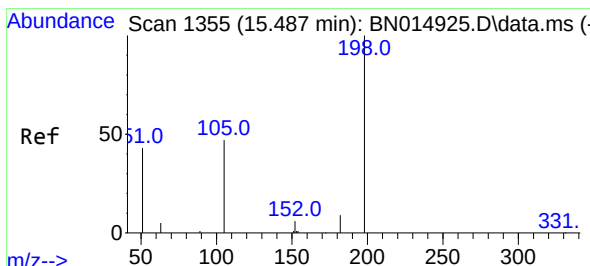
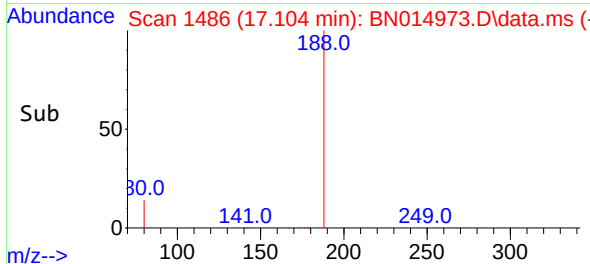
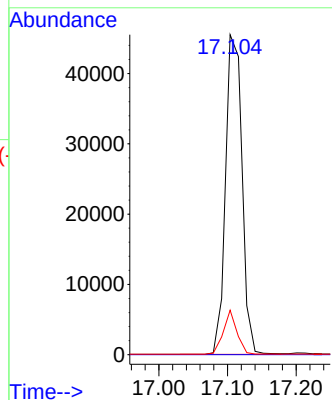
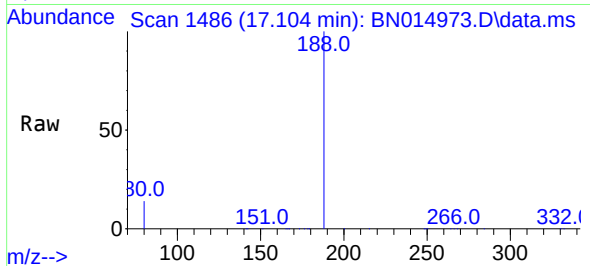




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.104 min Scan# 1486  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

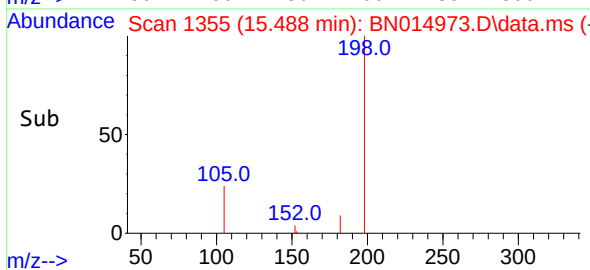
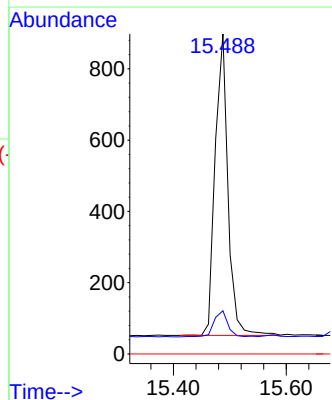
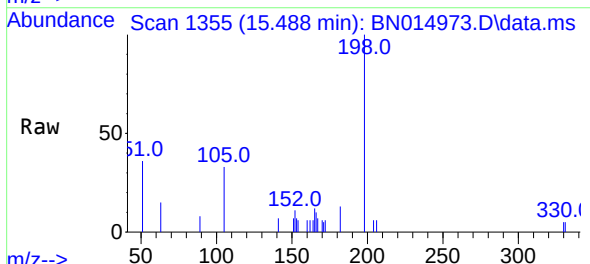
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

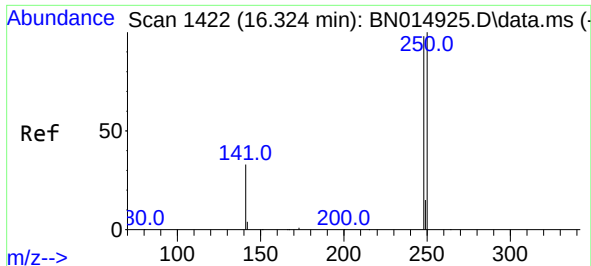
Tgt Ion:188 Resp: 75764  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.9 9.0 13.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.386 ng  
RT: 15.488 min Scan# 1355  
Delta R.T. 0.001 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:198 Resp: 1332  
Ion Ratio Lower Upper  
198 100  
182 13.5 34.5 51.7#  
77 0.0 0.0 0.0

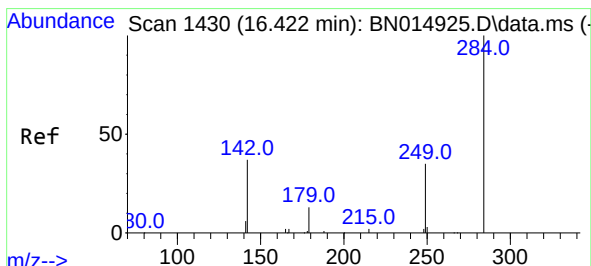
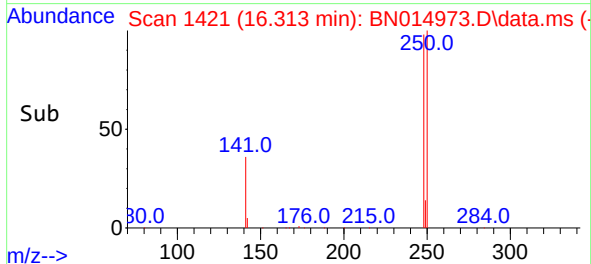
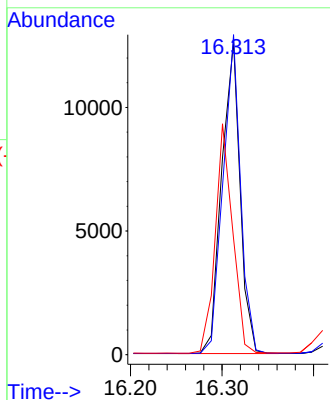
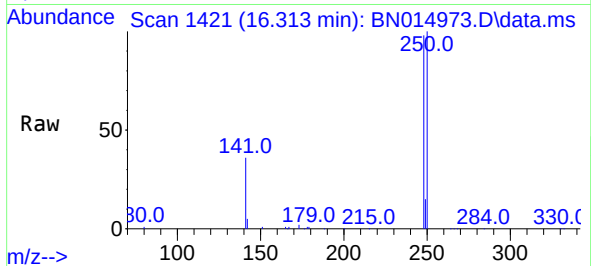




#21  
4-Bromophenyl-phenylether  
Concen: 0.359 ng  
RT: 16.313 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

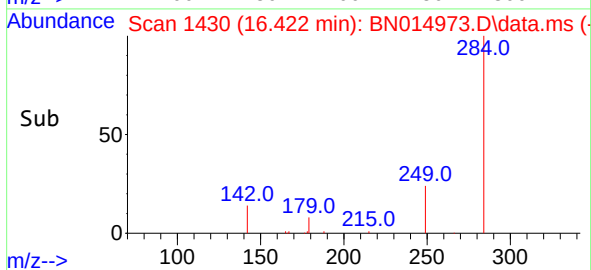
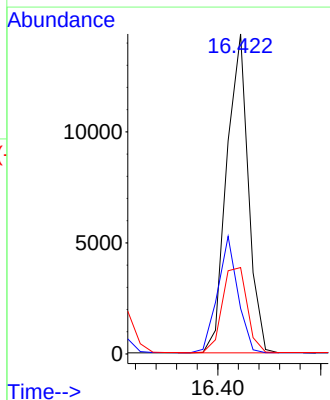
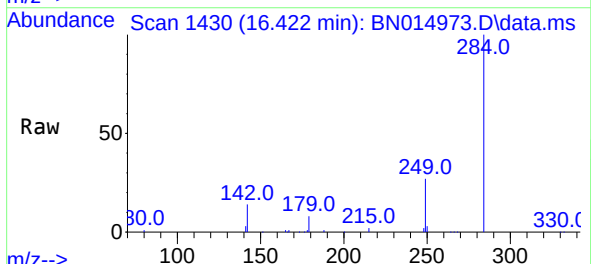
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

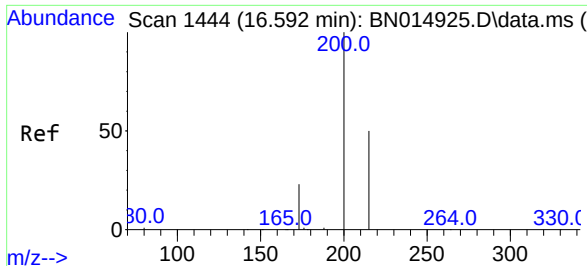
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 17571 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 102.3 | 86.2  | 129.4 |
| 141      | 37.1  | 36.2  | 54.2  |



#22  
Hexachlorobenzene  
Concen: 0.406 ng  
RT: 16.422 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 20967 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 34.1  | 22.2  | 33.2# |
| 249      | 30.7  | 26.6  | 39.8  |

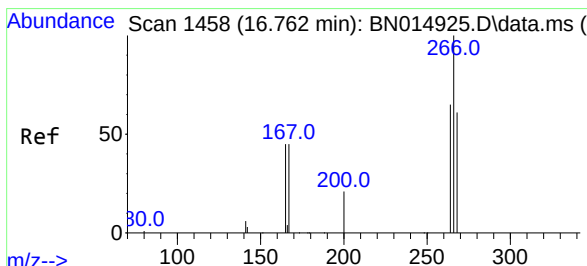
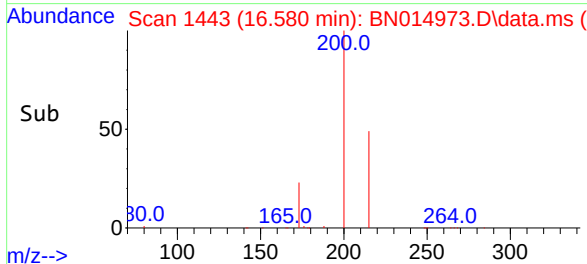
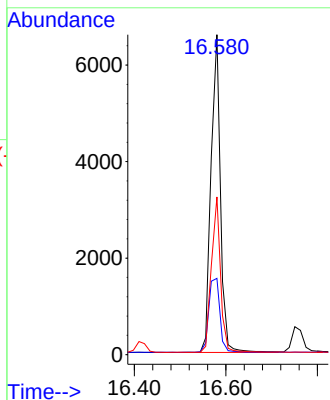
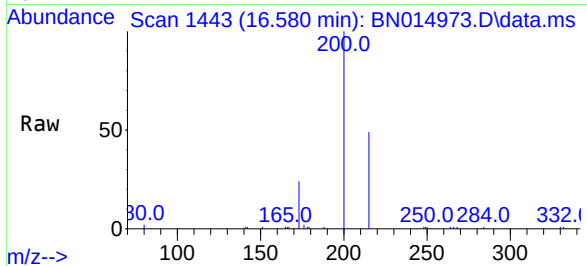




#23  
Atrazine  
Concen: 0.214 ng  
RT: 16.580 min Scan# 1443  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

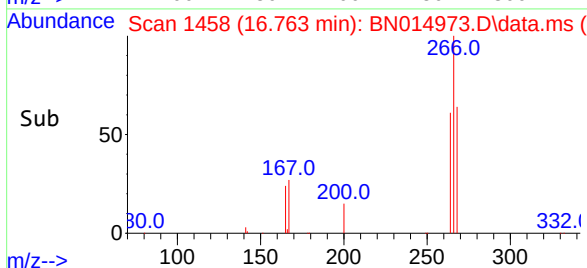
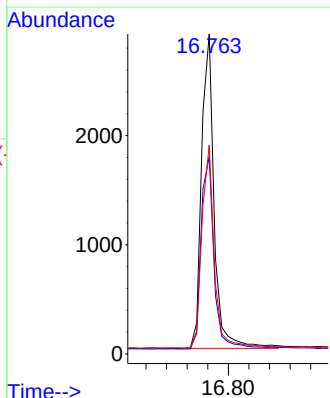
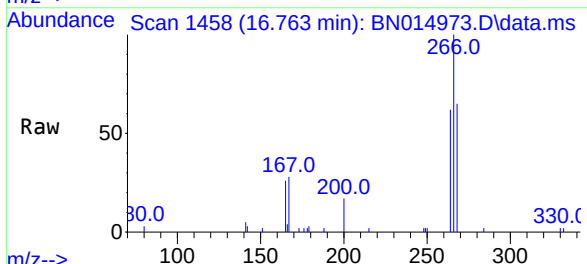
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

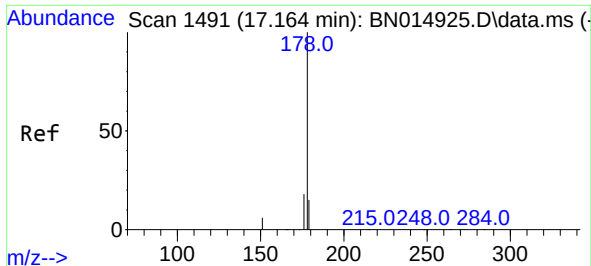
Tgt Ion:200 Resp: 9378  
Ion Ratio Lower Upper  
200 100  
173 23.8 21.7 32.5  
215 49.3 43.1 64.7



#24  
Pentachlorophenol  
Concen: 0.259 ng  
RT: 16.763 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:266 Resp: 4921  
Ion Ratio Lower Upper  
266 100  
264 63.2 51.0 76.4  
268 63.4 50.6 76.0

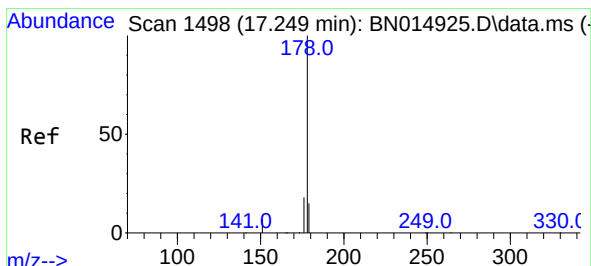
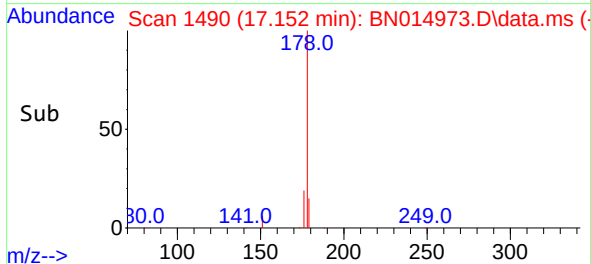
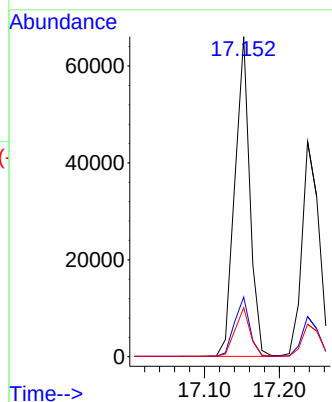
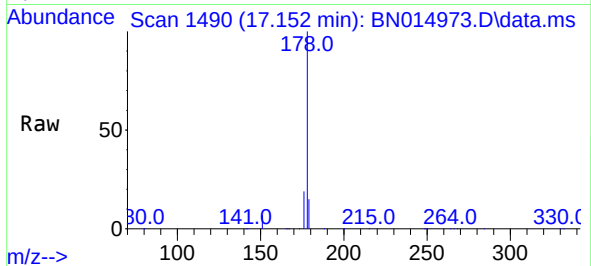




#25  
Phenanthrene  
Concen: 0.396 ng  
RT: 17.152 min Scan# 1490  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

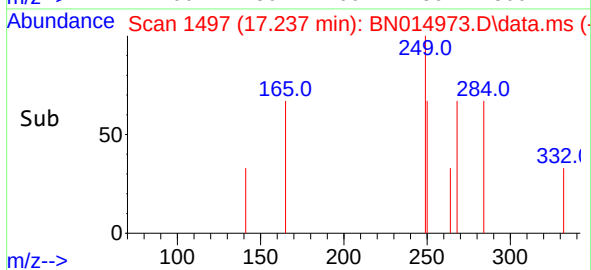
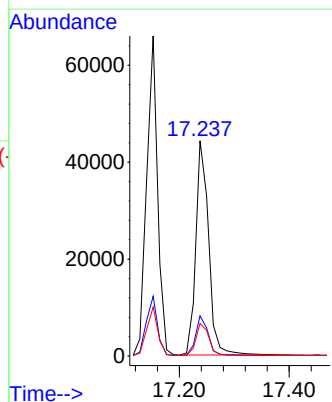
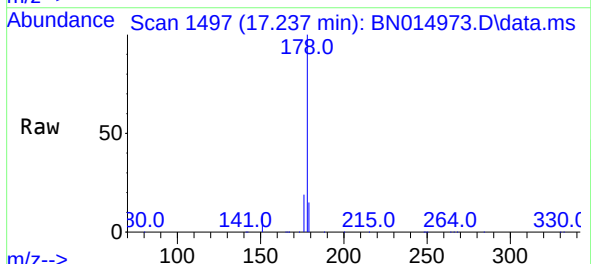
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

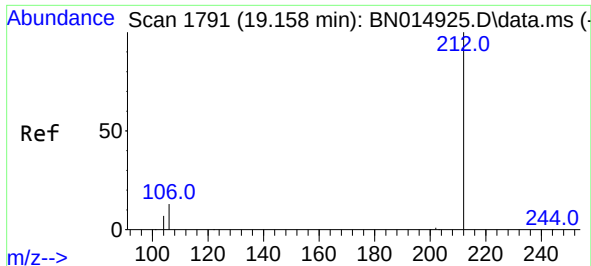
Tgt Ion:178 Resp: 91622  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.318 ng  
RT: 17.237 min Scan# 1497  
Delta R.T. -0.012 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:178 Resp: 71955  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.1 22.7  
179 15.3 12.2 18.2

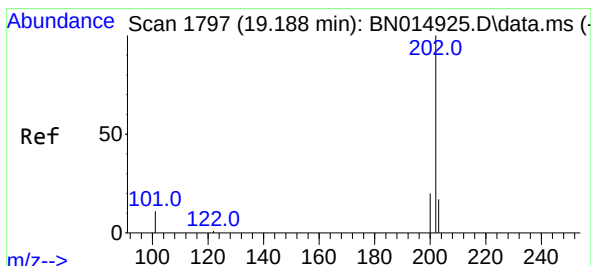
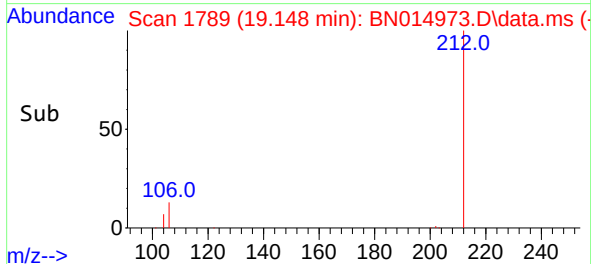
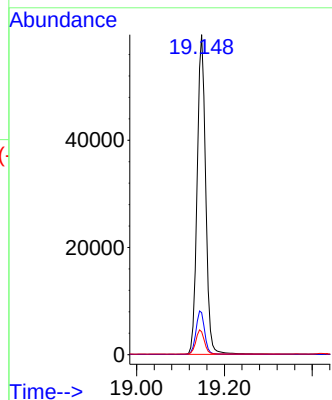
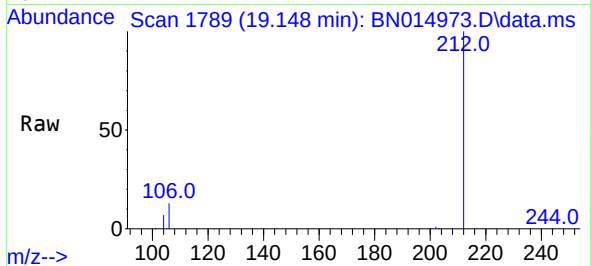




#27  
Fluoranthene-d10  
Concen: 0.336 ng  
RT: 19.148 min Scan# 1789  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

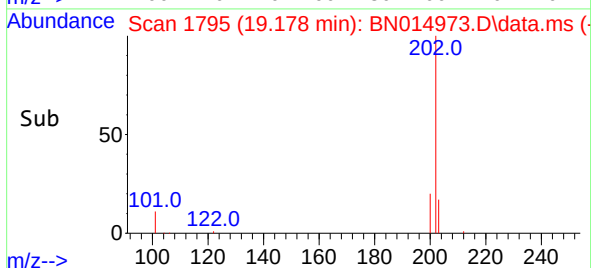
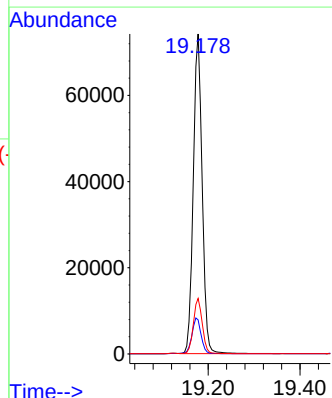
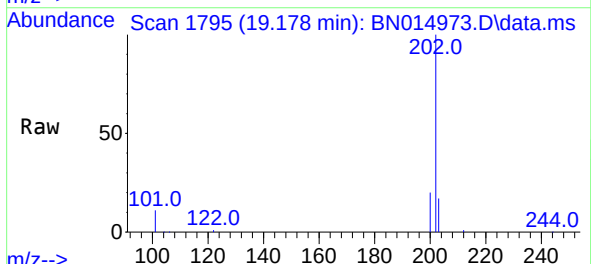
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 80356  
Ion Ratio Lower Upper  
212 100  
106 13.9 7.0 10.6#  
104 7.7 4.1 6.1#

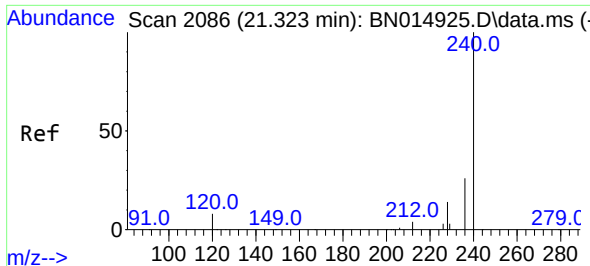


#28  
Fluoranthene  
Concen: 0.380 ng  
RT: 19.178 min Scan# 1795  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:202 Resp: 99606  
Ion Ratio Lower Upper  
202 100  
101 11.6 6.6 10.0#  
203 17.3 13.9 20.9



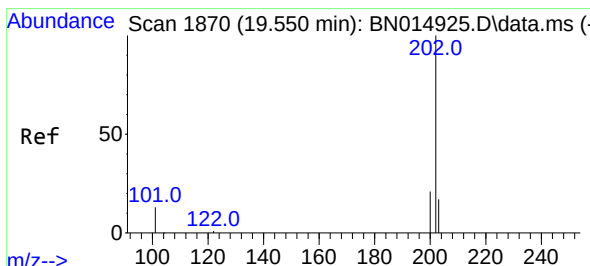
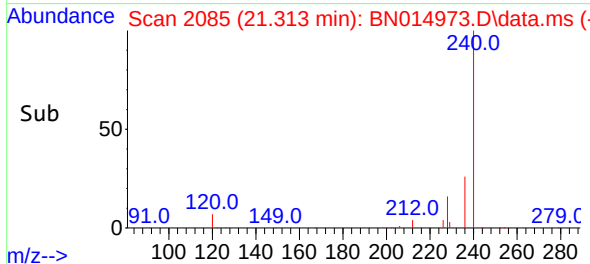
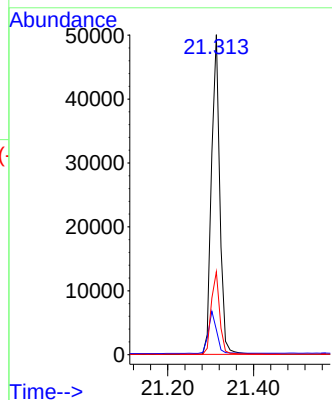
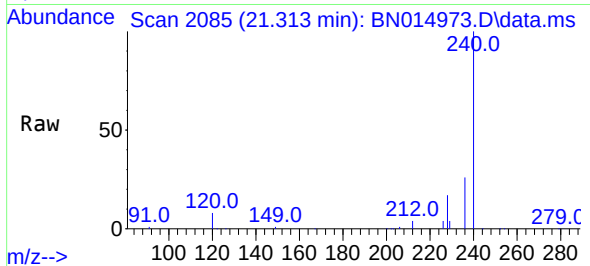




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.313 min Scan# 2085  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

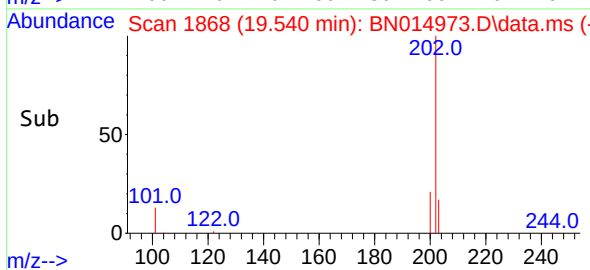
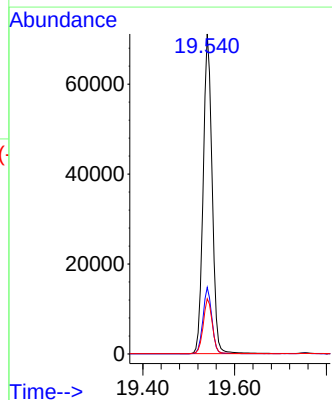
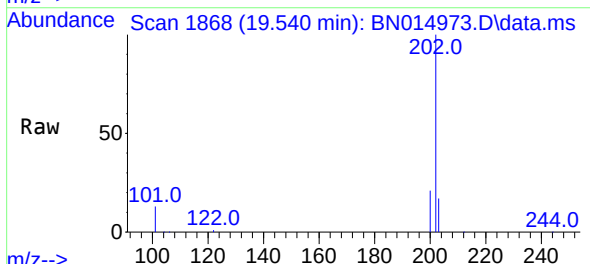
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

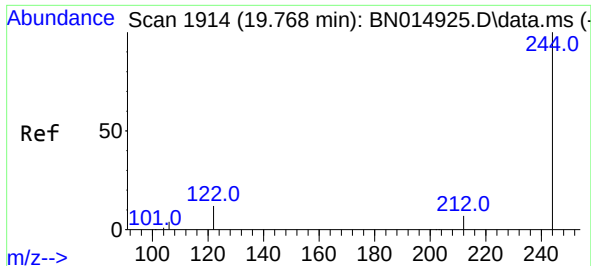
Tgt Ion:240 Resp: 67371  
Ion Ratio Lower Upper  
240 100  
120 7.8 4.2 6.4#  
236 25.9 21.4 32.2



#30  
Pyrene  
Concen: 0.361 ng  
RT: 19.540 min Scan# 1868  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

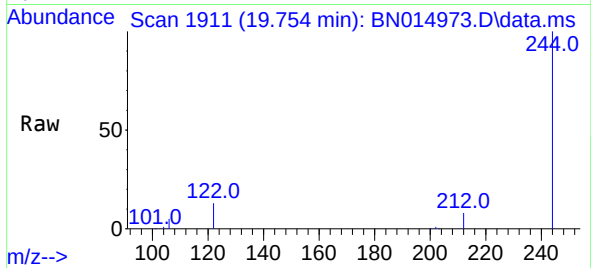
Tgt Ion:202 Resp: 96209  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.5 13.9 20.9



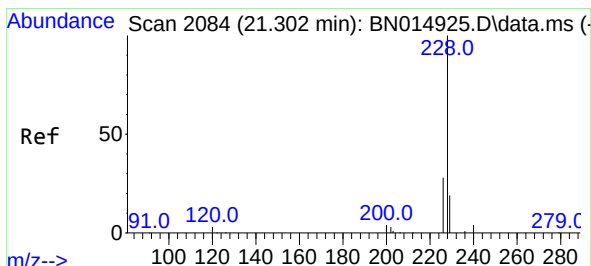
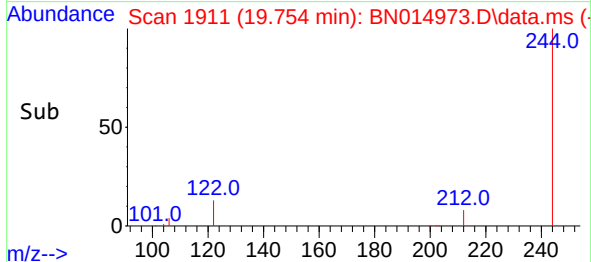
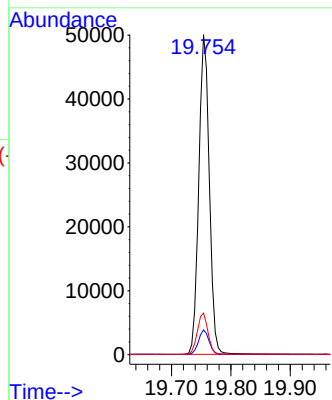


#31  
Terphenyl-d14  
Concen: 0.367 ng  
RT: 19.754 min Scan# 1911  
Delta R.T. -0.015 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

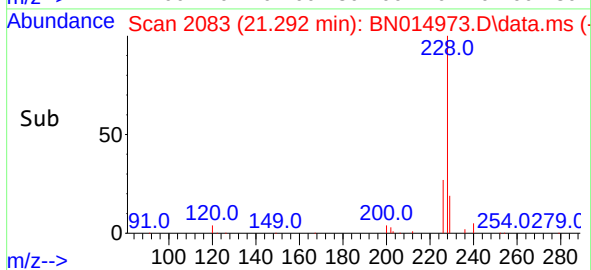
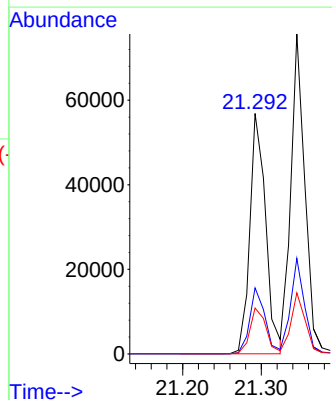
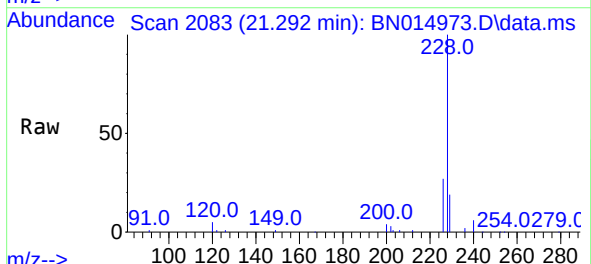


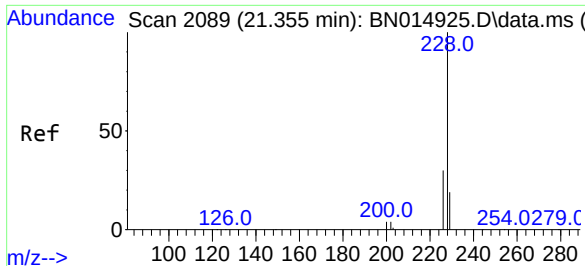
Tgt Ion:244 Resp: 61334  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.3 9.5  
122 13.0 6.2 9.2#



#32  
Benzo(a)anthracene  
Concen: 0.313 ng  
RT: 21.292 min Scan# 2083  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:228 Resp: 79558  
Ion Ratio Lower Upper  
228 100  
226 27.4 23.0 34.6  
229 19.1 15.7 23.5

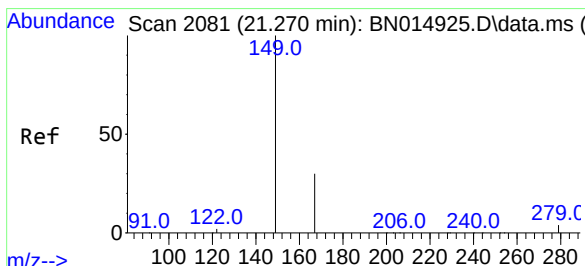
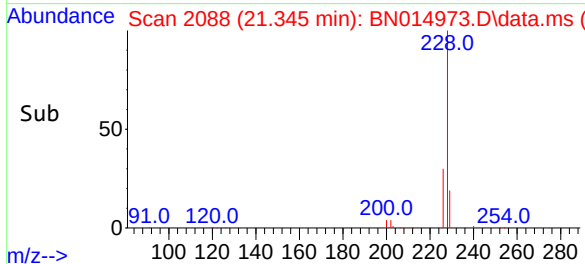
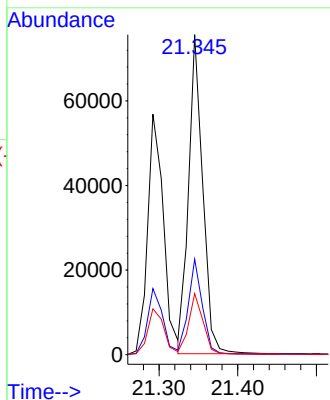
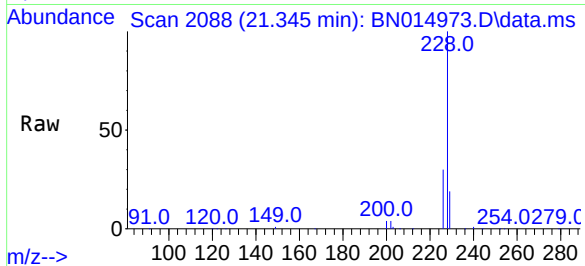




#33  
Chrysene  
Concen: 0.387 ng  
RT: 21.345 min Scan# 2088  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

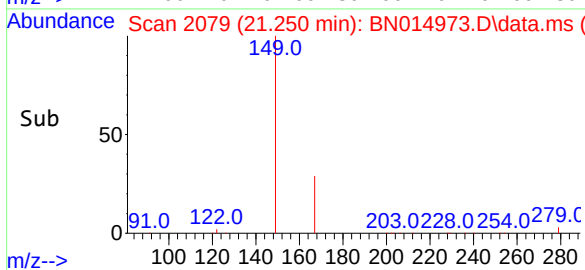
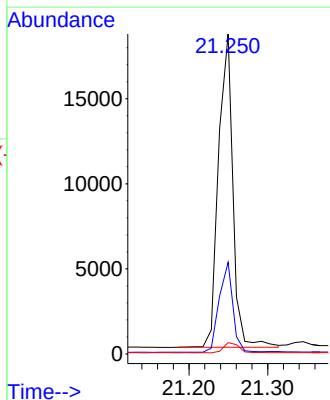
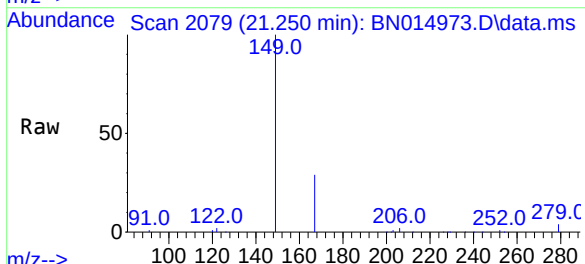
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

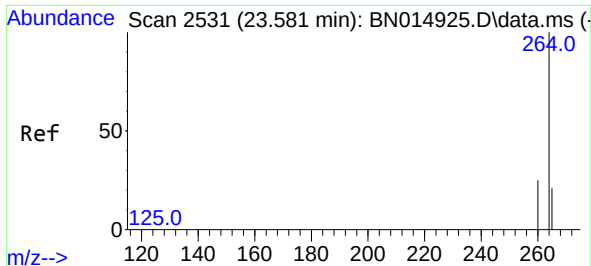
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 94176 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.8  | 25.0  | 37.6  |
| 229       | 19.1  | 15.9  | 23.9  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.131 ng  
RT: 21.250 min Scan# 2079  
Delta R.T. -0.021 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 23288 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 27.2  | 28.9  | 43.3# |
| 279       | 3.4   | 4.9   | 7.3#  |



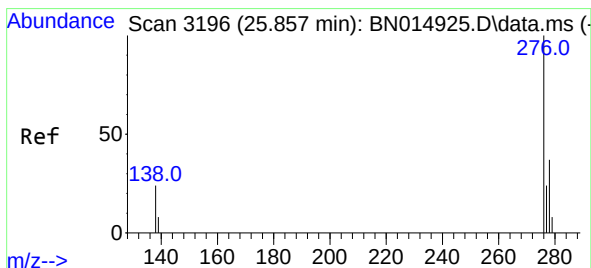
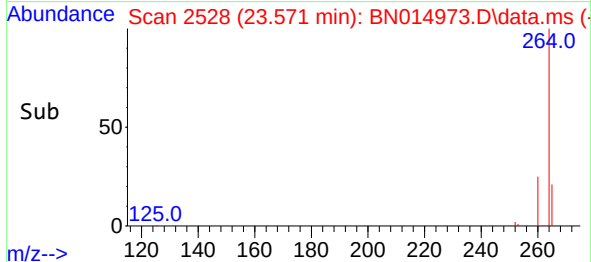
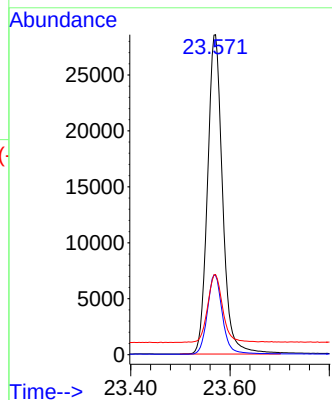
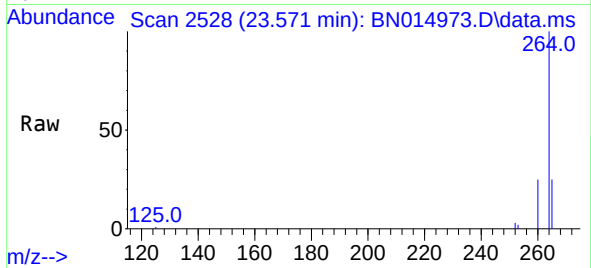


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.571 min Scan# 2528  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:264 Resp: 60079

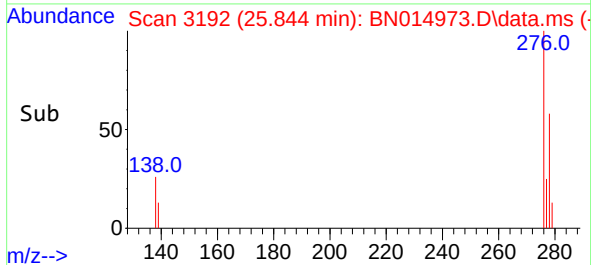
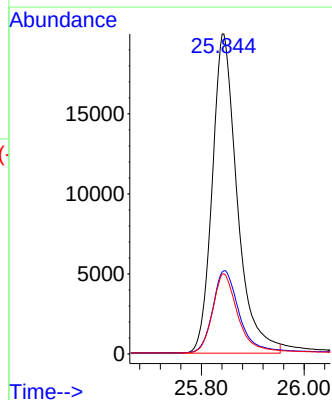
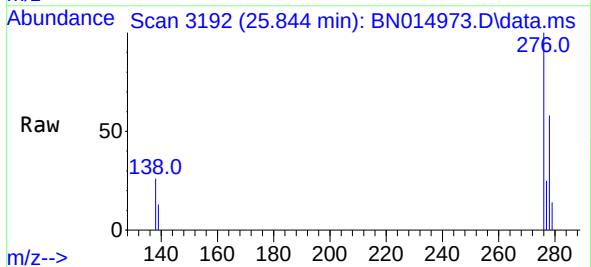
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.8  | 20.6  | 31.0  |
| 265 | 25.0  | 21.4  | 32.2  |

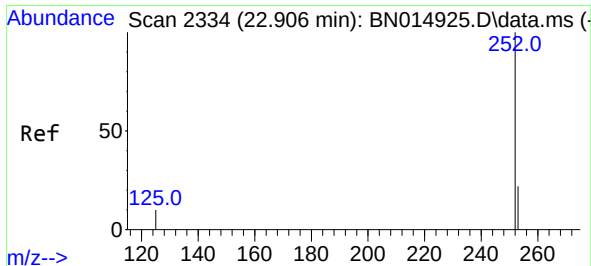


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.335 ng  
RT: 25.844 min Scan# 3192  
Delta R.T. -0.013 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:276 Resp: 67183

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 27.0  | 10.0  | 15.0# |
| 277 | 25.0  | 20.4  | 30.6  |

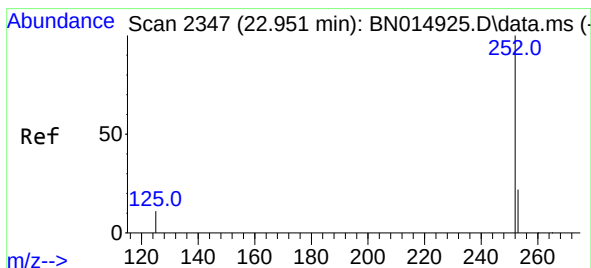
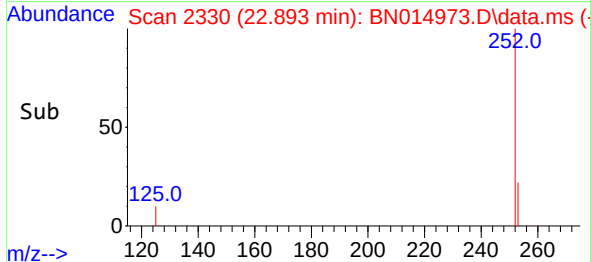
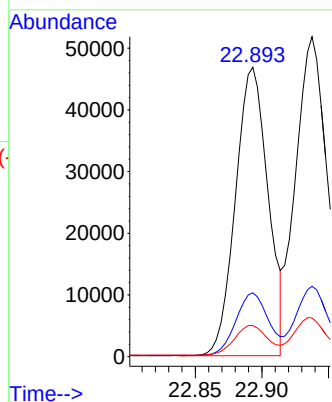
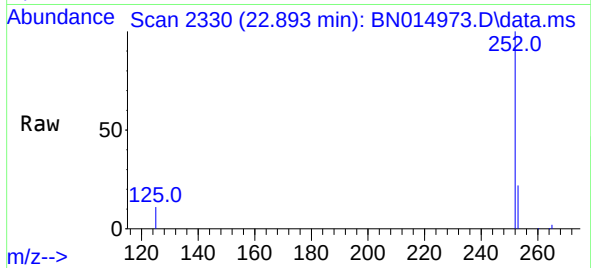




#37  
Benzo(b)fluoranthene  
Concen: 0.353 ng  
RT: 22.893 min Scan# 2330  
Delta R.T. -0.013 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

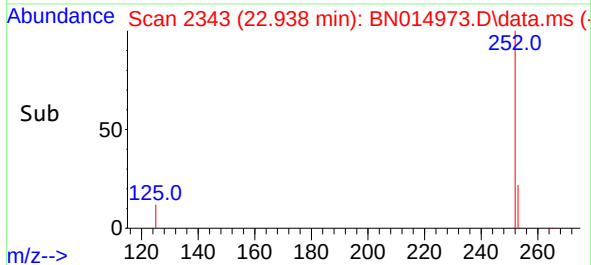
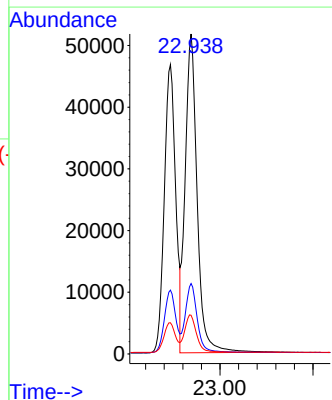
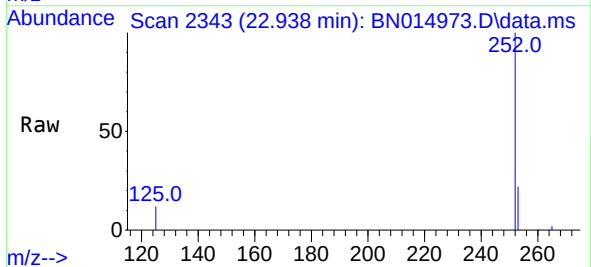
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

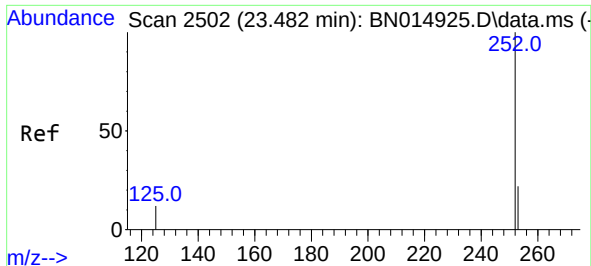
Tgt Ion:252 Resp: 79510  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.5 27.7  
125 10.8 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.422 ng  
RT: 22.938 min Scan# 2343  
Delta R.T. -0.013 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

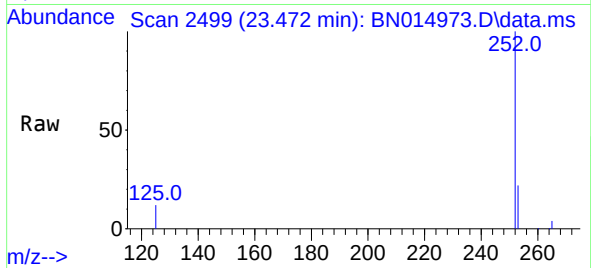
Tgt Ion:252 Resp: 91862  
Ion Ratio Lower Upper  
252 100  
253 22.0 19.1 28.7  
125 12.1 5.4 8.0#



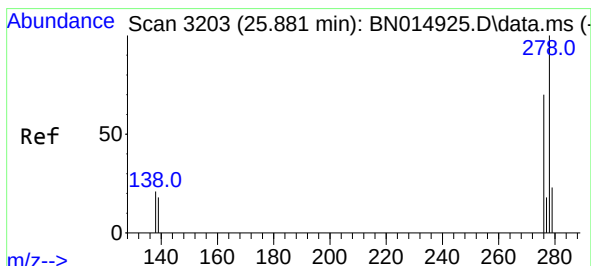
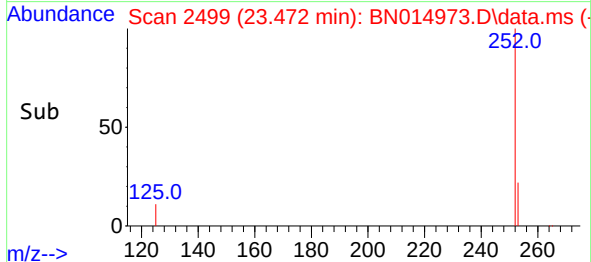
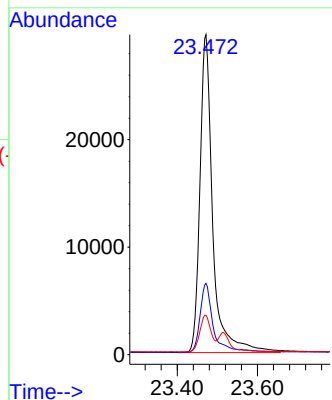


#39  
Benzo(a)pyrene  
Concen: 0.331 ng  
RT: 23.472 min Scan# 2499  
Delta R.T. -0.010 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

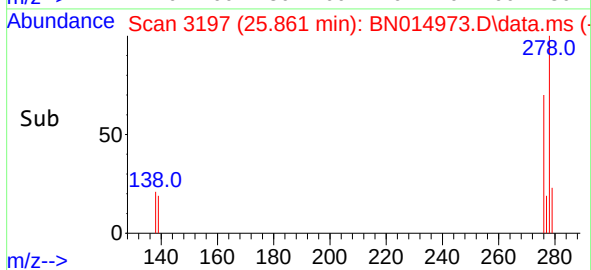
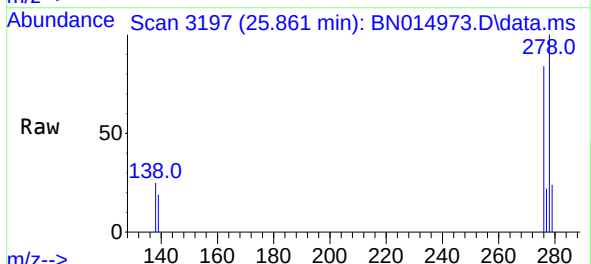
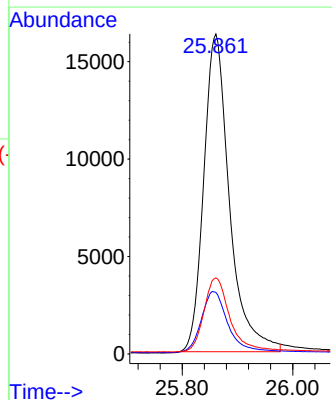


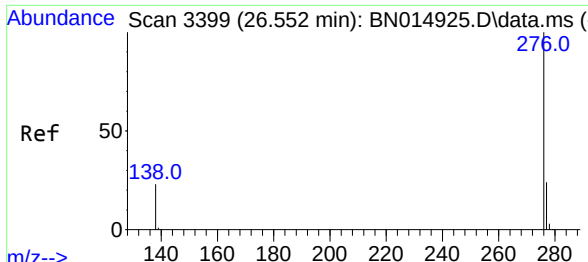
Tgt Ion:252 Resp: 65614  
Ion Ratio Lower Upper  
252 100  
253 22.3 19.4 29.2  
125 12.3 7.4 11.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.324 ng  
RT: 25.861 min Scan# 3197  
Delta R.T. -0.020 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Tgt Ion:278 Resp: 52672  
Ion Ratio Lower Upper  
278 100  
139 19.3 9.0 13.4#  
279 23.7 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.339 ng  
RT: 26.532 min Scan# 3393  
Delta R.T. -0.020 min  
Lab File: BN014973.D  
Acq: 22 Jun 2021 14:17

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 59010  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.7 29.5  
138 23.1 9.8 14.6#

