

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101421\  
 Data File : BN016963.D  
 Acq On : 14 Oct 2021 22:30  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Oct 15 01:44:47 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 14 17:01:23 2021  
 Response via : Initial Calibration

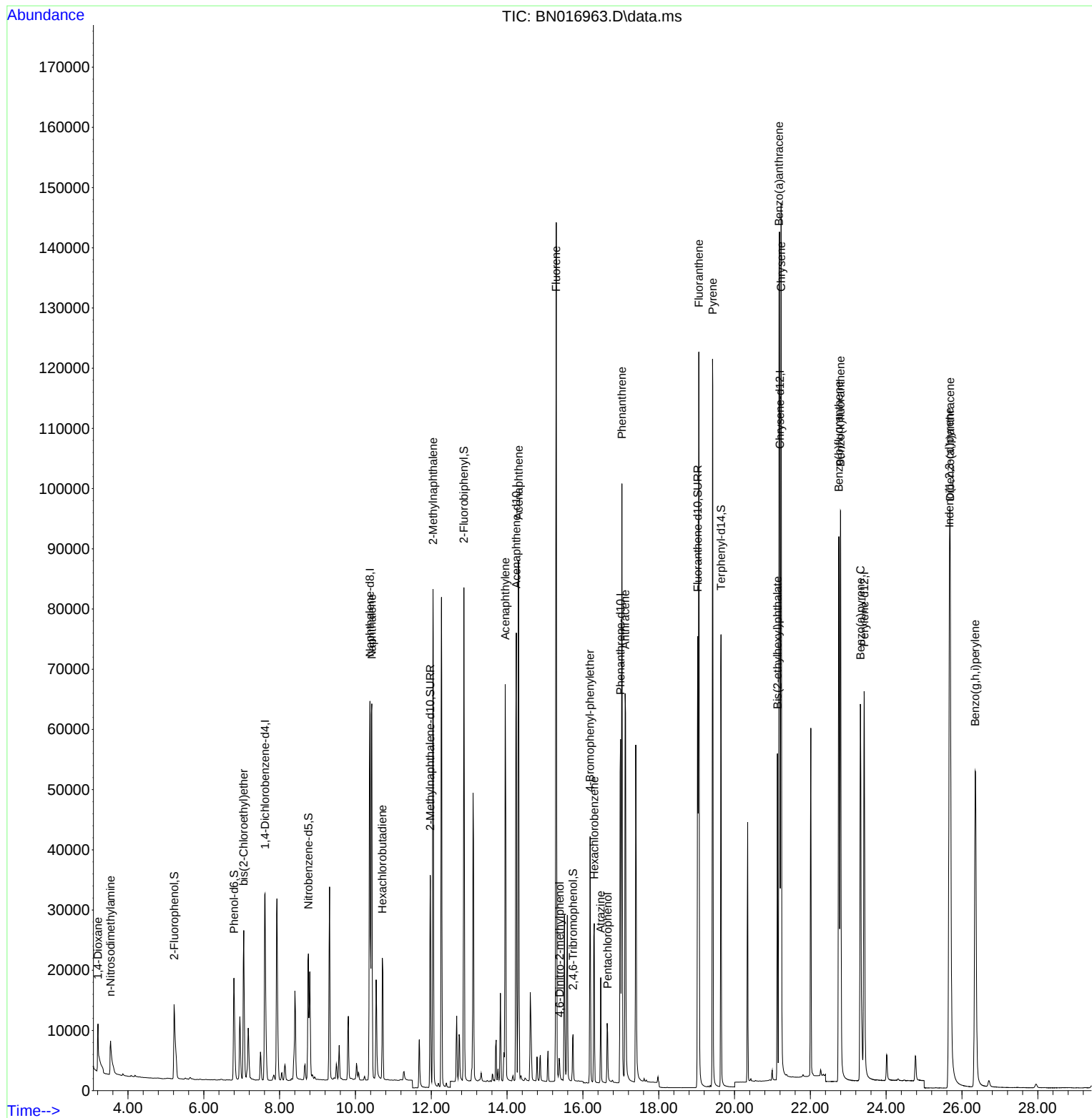
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.615  | 152  | 20283    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.381 | 136  | 89127    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.243 | 164  | 46532    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.993 | 188  | 86137    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.196 | 240  | 85955    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.420 | 264  | 88201    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.217  | 112  | 18976    | 0.38 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.794  | 99   | 21024    | 0.37 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.759  | 82   | 20427    | 0.36 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.972 | 152  | 48879    | 0.39 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.741 | 330  | 7362     | 0.35 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.861 | 172  | 70234    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.028 | 212  | 85015    | 0.39 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.644 | 244  | 75575    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.207  | 88   | 4935     | 0.38 | ng    | # 46     |
| 3) n-Nitrosodimethylamine     | 3.539  | 42   | 6185     | 0.37 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.052  | 93   | 22261    | 0.40 | ng    | 100      |
| 9) Naphthalene                | 10.432 | 128  | 93327    | 0.37 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.711 | 225  | 17935    | 0.40 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.047 | 142  | 59617    | 0.40 | ng    | 100      |
| 16) Acenaphthylene            | 13.952 | 152  | 74044    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.307 | 154  | 50705    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.297 | 166  | 61485    | 0.39 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.385 | 198  | 2995     | 0.40 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.190 | 248  | 19870    | 0.38 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.300 | 284  | 23537    | 0.40 | ng    | 99       |
| 23) Atrazine                  | 16.470 | 200  | 13070    | 0.37 | ng    | 99       |
| 24) Pentachlorophenol         | 16.653 | 266  | 5804     | 0.40 | ng    | 100      |
| 25) Phenanthrene              | 17.030 | 178  | 97998    | 0.40 | ng    | 100      |
| 26) Anthracene                | 17.115 | 178  | 82524    | 0.39 | ng    | 100      |
| 28) Fluoranthene              | 19.058 | 202  | 109613   | 0.41 | ng    | 100      |
| 30) Pyrene                    | 19.420 | 202  | 110058   | 0.40 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.174 | 228  | 106105   | 0.40 | ng    | 99       |
| 33) Chrysene                  | 21.228 | 228  | 113723   | 0.41 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149  | 44165    | 0.43 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.668 | 276  | 130534   | 0.40 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.752 | 252  | 112511   | 0.39 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.797 | 252  | 117183   | 0.41 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.320 | 252  | 102190   | 0.40 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.689 | 278  | 105465   | 0.40 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.350 | 276  | 114221   | 0.40 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

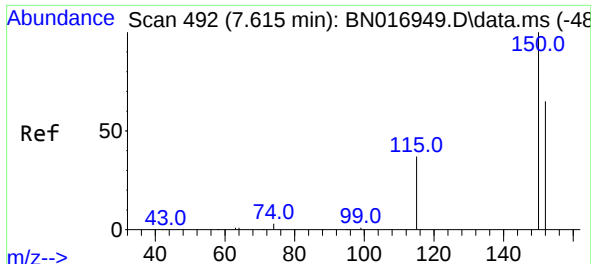
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 14 17:01:23 2021  
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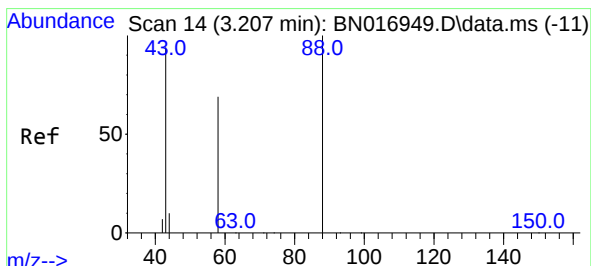
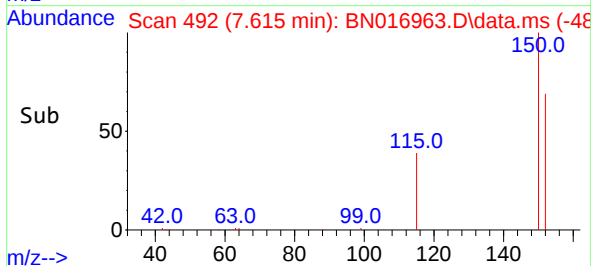
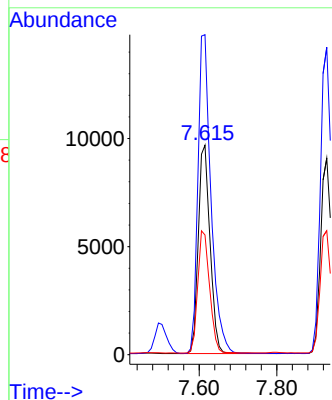
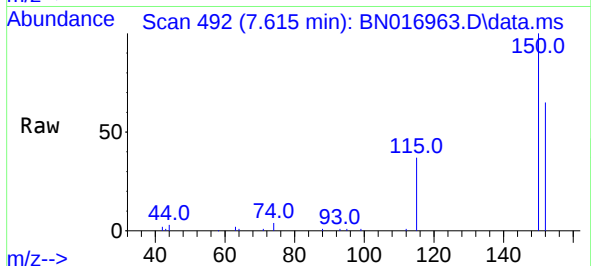




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.615 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

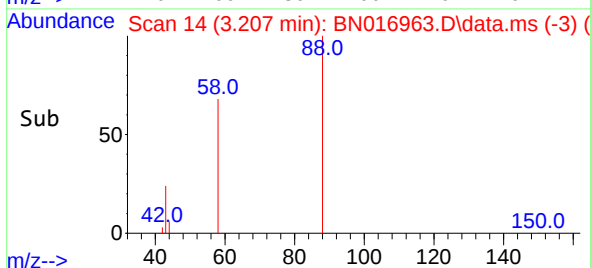
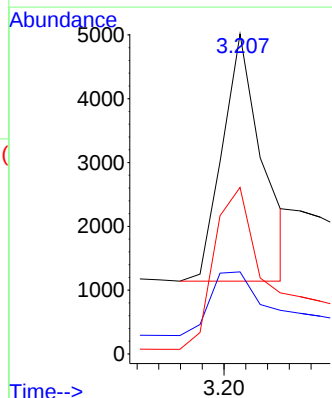
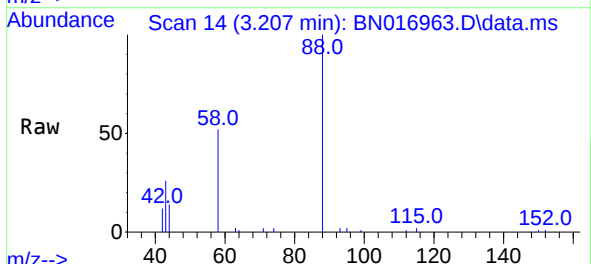
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

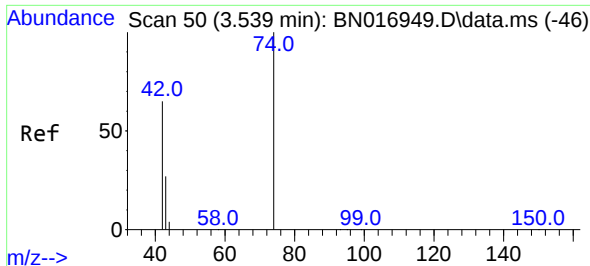
Tgt Ion:152 Resp: 20283  
Ion Ratio Lower Upper  
152 100  
150 152.8 122.2 183.4  
115 57.2 46.1 69.1



#2  
1,4-Dioxane  
Concen: 0.38 ng  
RT: 3.207 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion: 88 Resp: 4935  
Ion Ratio Lower Upper  
88 100  
43 33.9 107.1 160.7#  
58 77.4 62.4 93.6



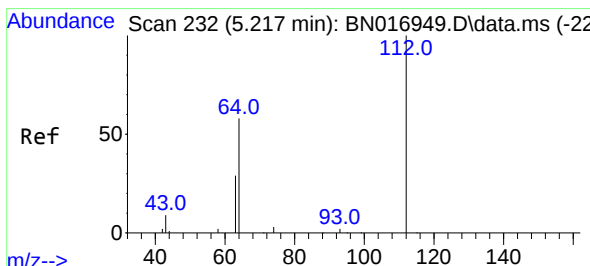
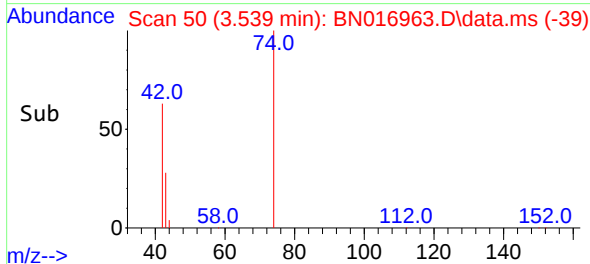
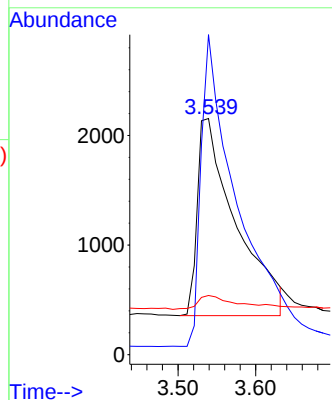
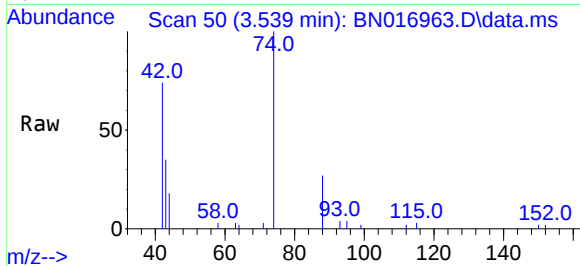


#3  
n-Nitrosodimethylamine  
Concen: 0.37 ng  
RT: 3.539 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 6185

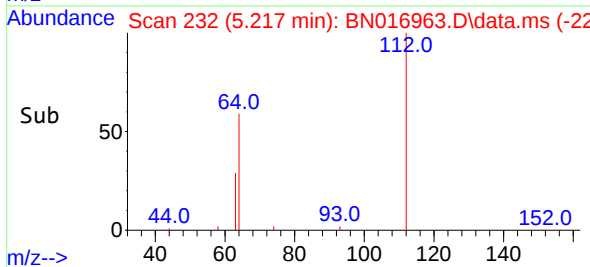
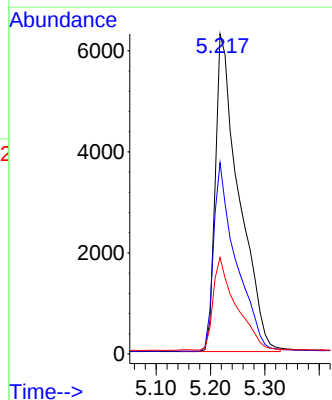
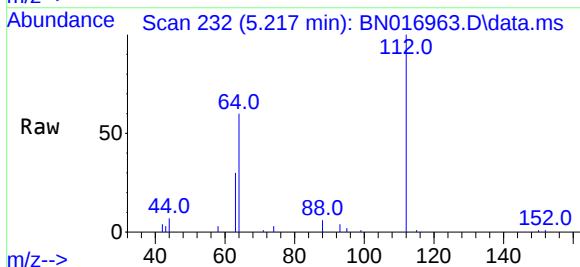
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 147.2 | 114.9 | 172.3 |
| 44  | 7.6   | 5.4   | 8.2   |

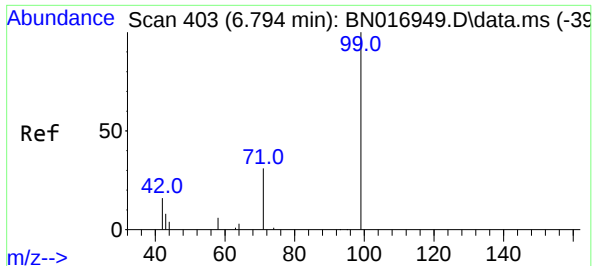


#4  
2-Fluorophenol  
Concen: 0.38 ng  
RT: 5.217 min Scan# 232  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion: 112 Resp: 18976

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 56.3  | 44.7  | 67.1  |
| 63  | 28.2  | 22.6  | 33.8  |

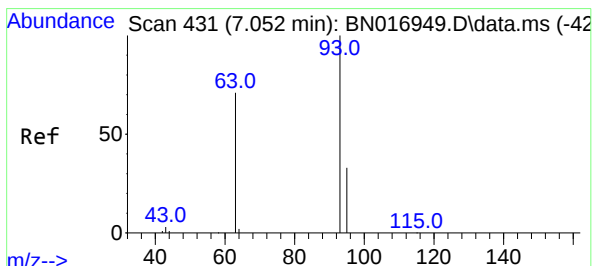
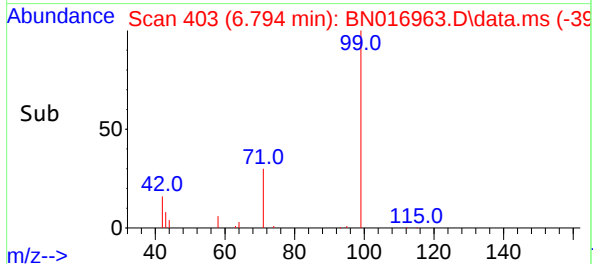
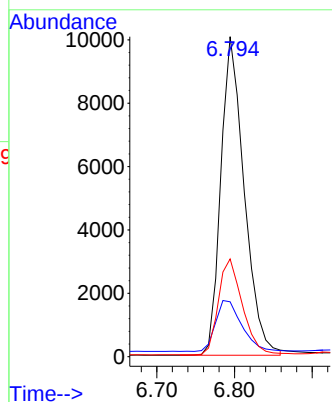
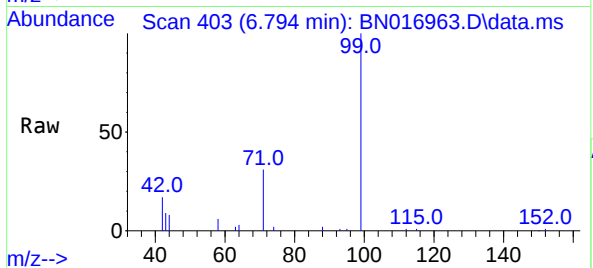




#5  
Phenol-d6  
Concen: 0.37 ng  
RT: 6.794 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

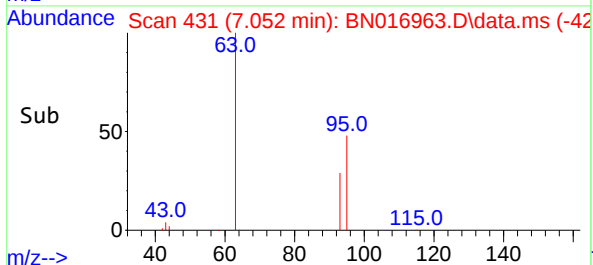
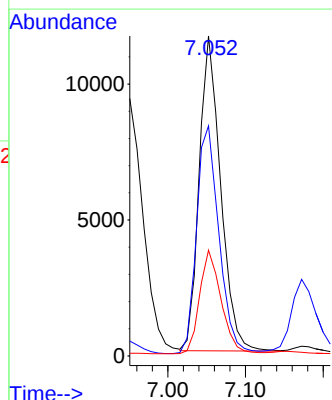
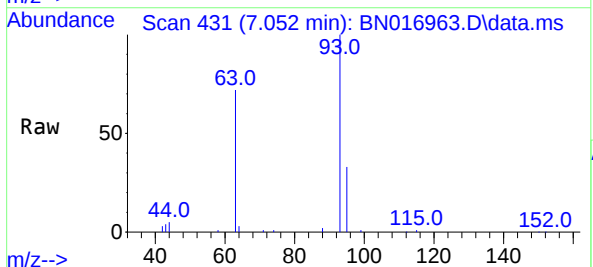
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

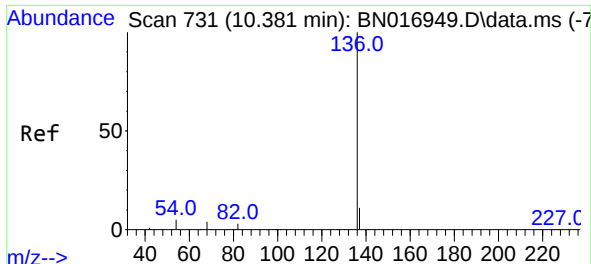
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 21024 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.8  | 14.2  | 21.4  |
| 71       | 30.9  | 24.6  | 36.8  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.052 min Scan# 431  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 22261 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.3  | 60.0  | 90.0  |
| 95       | 32.9  | 26.5  | 39.7  |

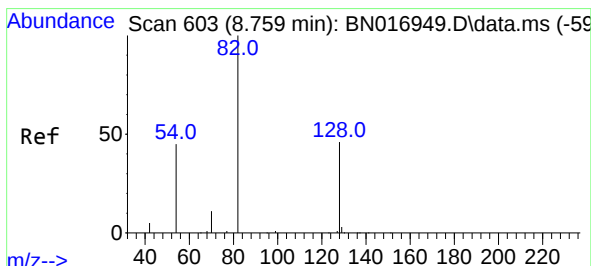
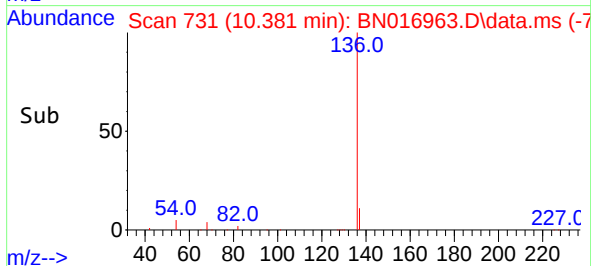
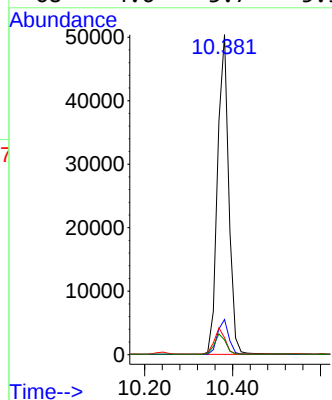
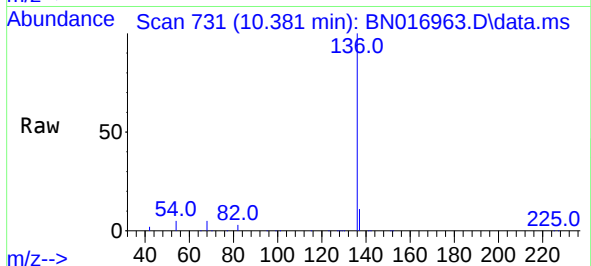




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.381 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

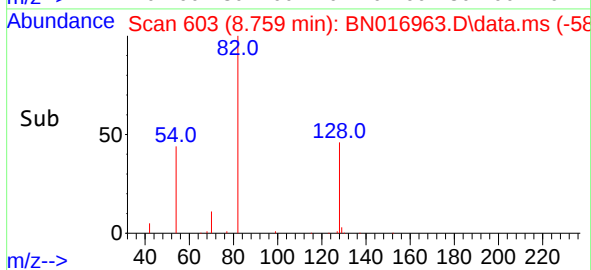
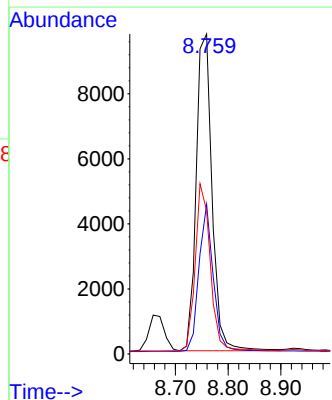
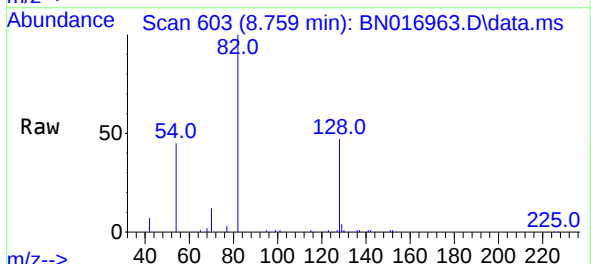
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SSTDCCC0.4EC

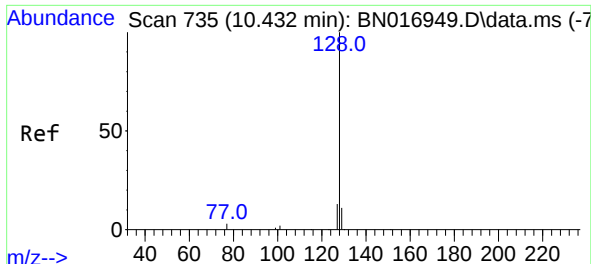
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 89127 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.8   | 13.2  |
| 54        | 5.3   | 4.3   | 6.5   |
| 68        | 4.6   | 3.7   | 5.5   |



#8  
Nitrobenzene-d5  
Concen: 0.36 ng  
RT: 8.759 min Scan# 603  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 20427 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 46.7  | 37.0  | 55.4  |
| 54        | 44.8  | 36.2  | 54.4  |

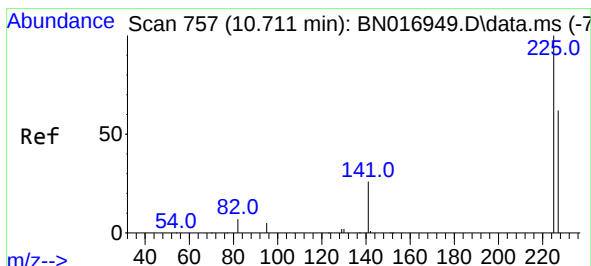
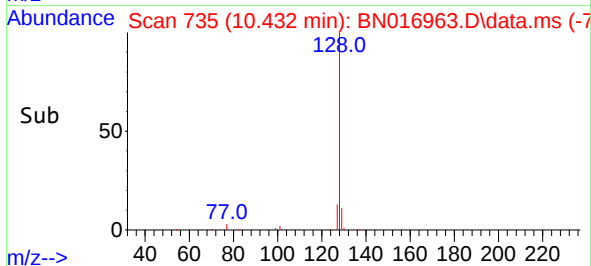
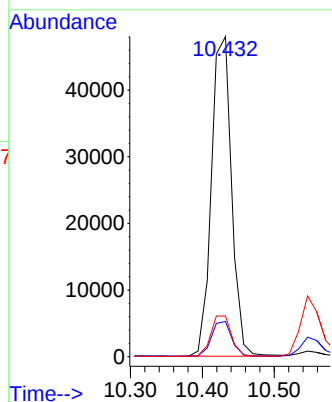
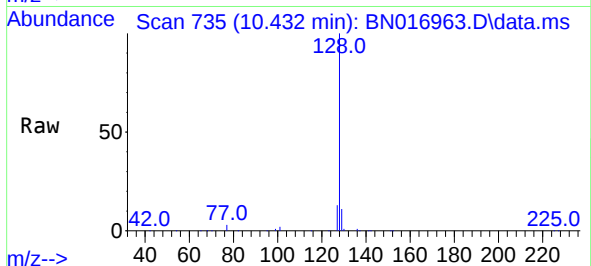




#9  
Naphthalene  
Concen: 0.37 ng  
RT: 10.432 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

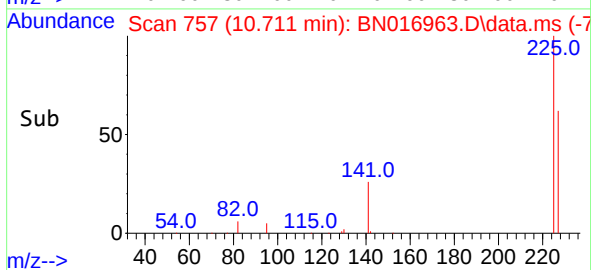
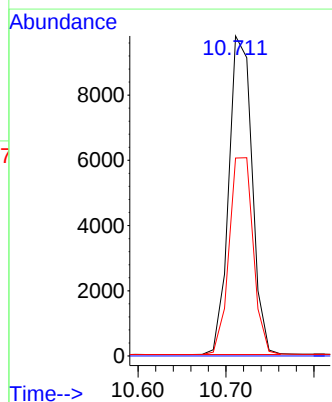
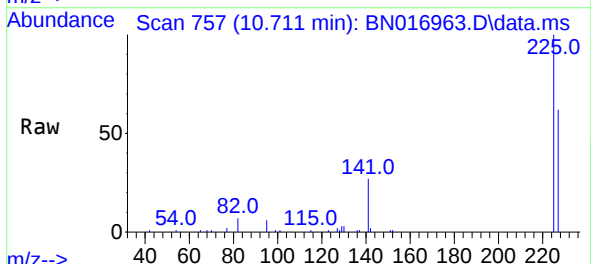
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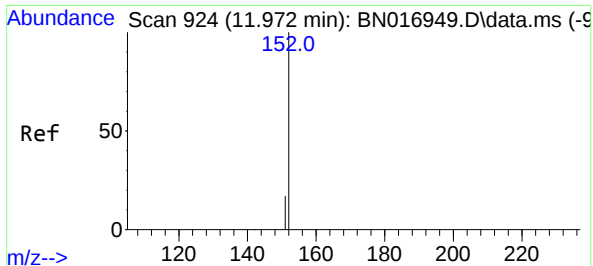
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|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 93327     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 11.0  | 8.9 13.3  |
| 127         | 12.7  | 10.2 15.2 |



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.711 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17935     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.9  | 51.2 76.8 |

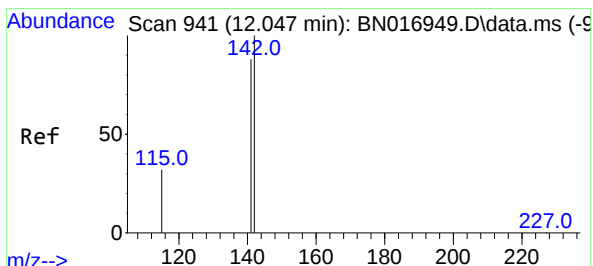
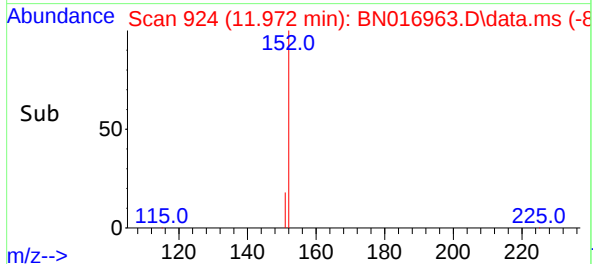
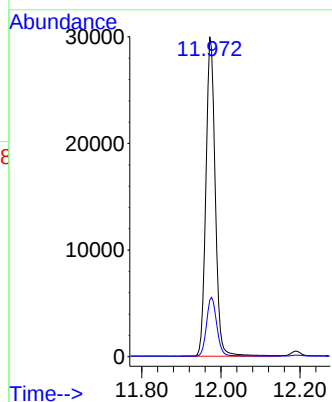
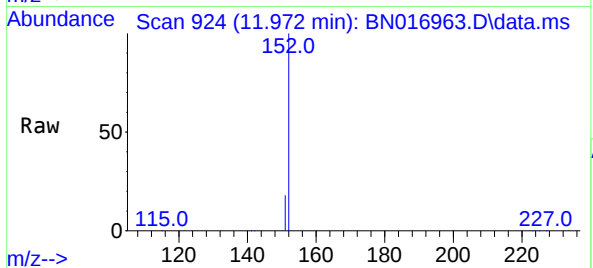




#11  
2-Methylnaphthalene-d10  
Concen: 0.39 ng  
RT: 11.972 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

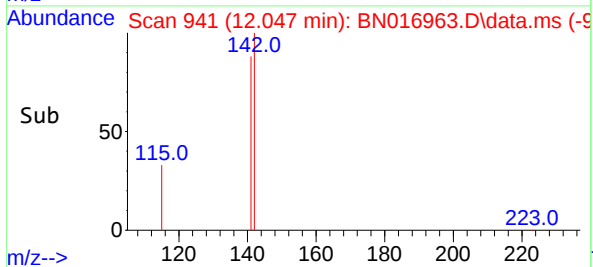
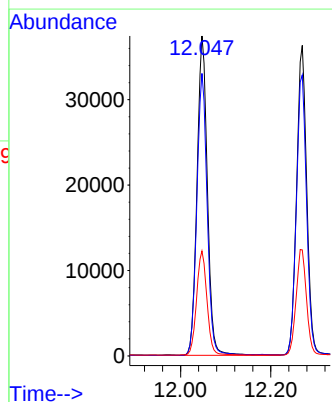
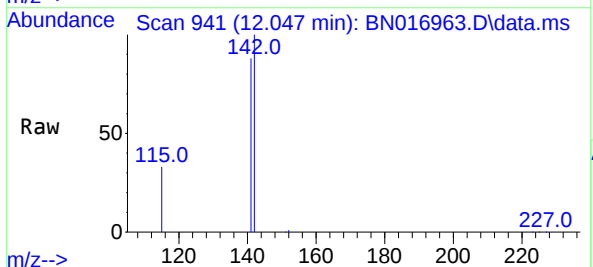
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

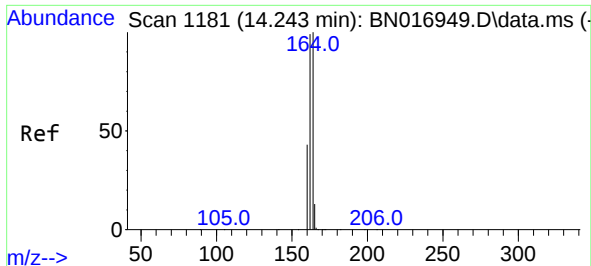
Tgt Ion:152 Resp: 48879  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.047 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:142 Resp: 59617  
Ion Ratio Lower Upper  
142 100  
141 88.3 70.2 105.4  
115 32.8 26.1 39.1

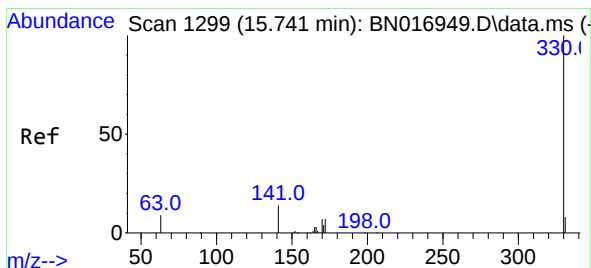
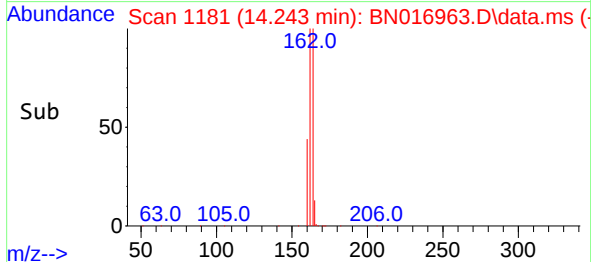
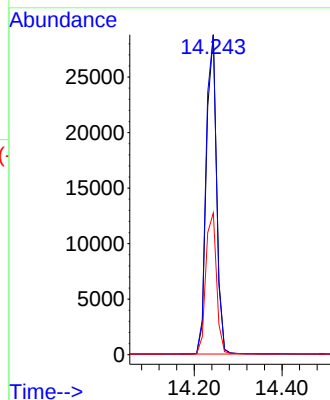
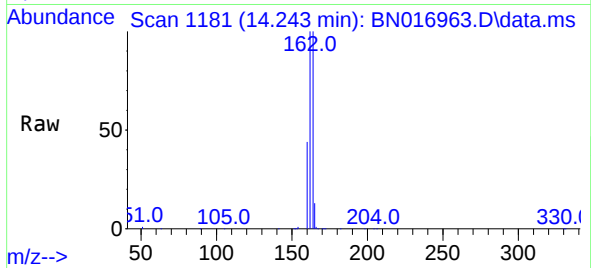




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.243 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

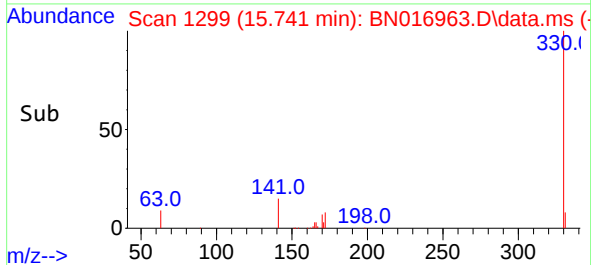
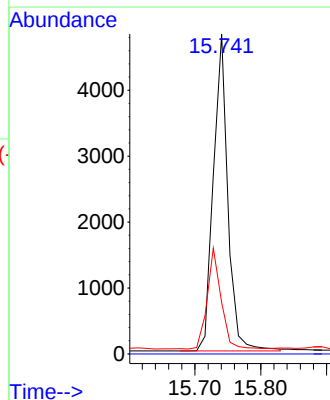
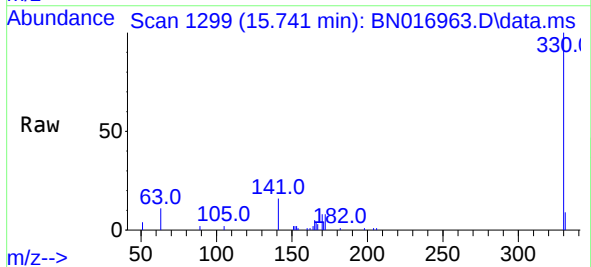
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

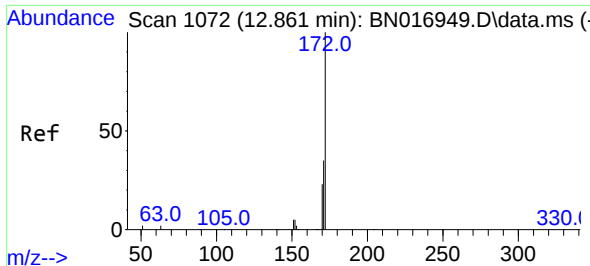
Tgt Ion:164 Resp: 46532  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.1 118.7  
160 44.3 34.7 52.1



#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.741 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:330 Resp: 7362  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 30.2 24.2 36.2

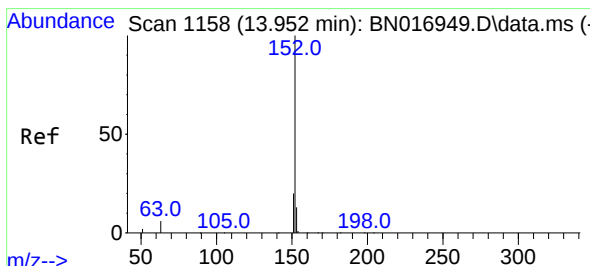
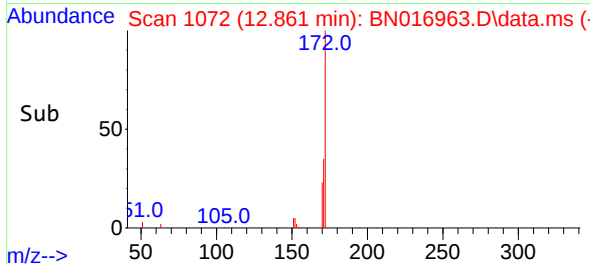
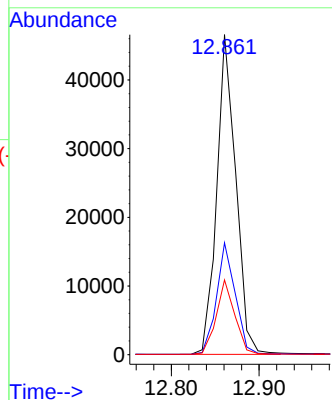
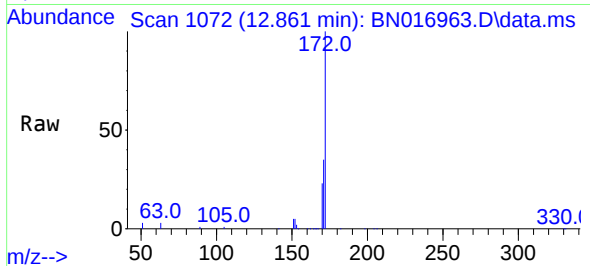




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.861 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

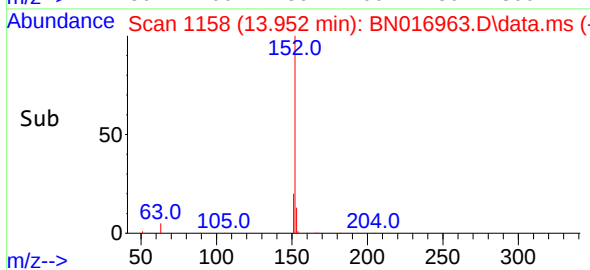
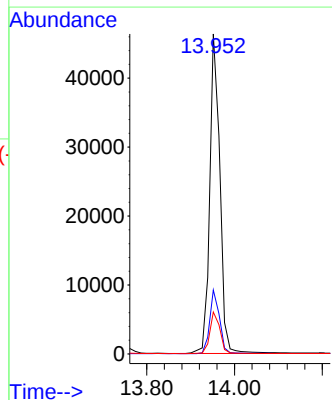
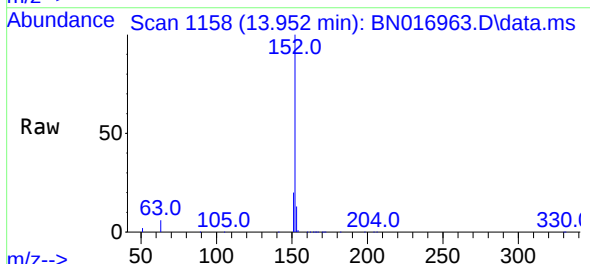
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

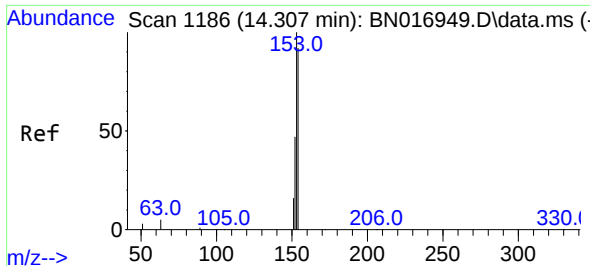
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 70234 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.0  | 27.9  | 41.9  |
| 170      | 23.3  | 18.6  | 27.8  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 13.952 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 74044 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.3  | 15.4  | 23.2  |
| 153      | 13.0  | 10.5  | 15.7  |

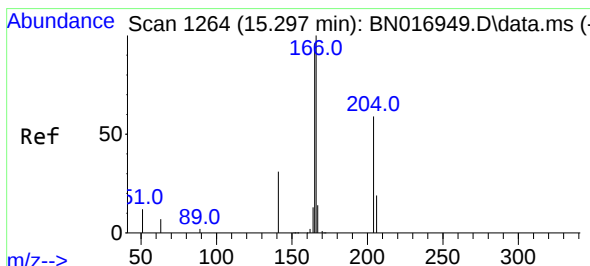
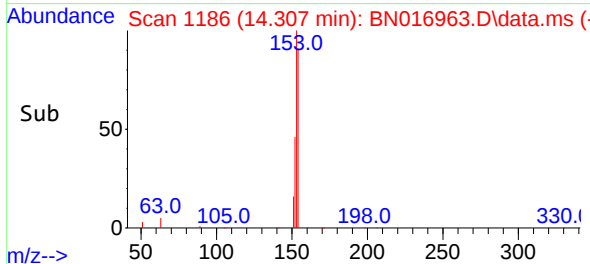
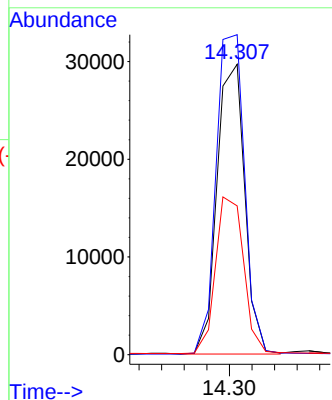
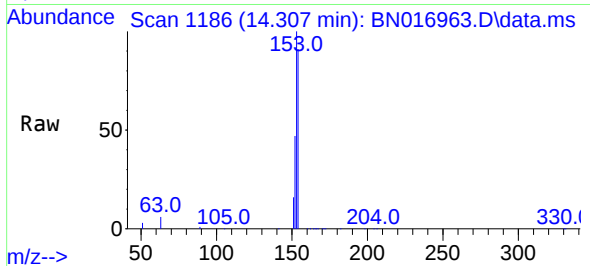




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.307 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

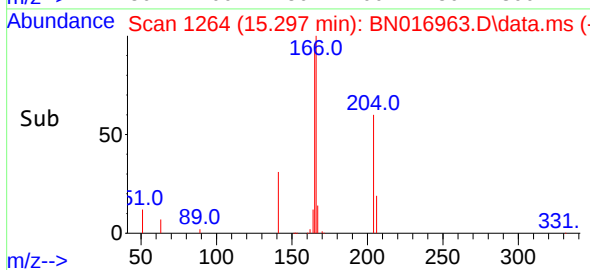
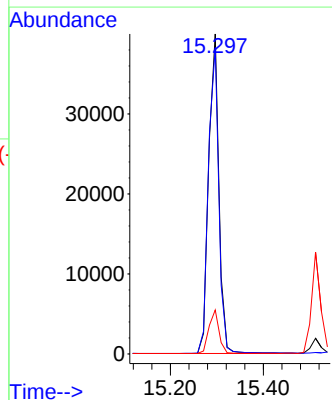
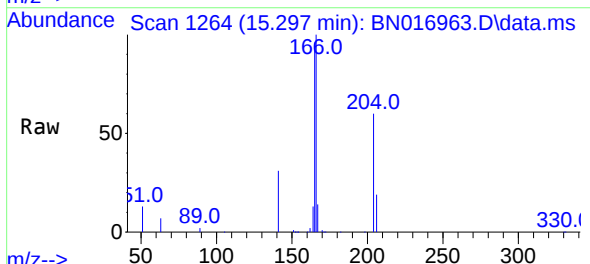
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

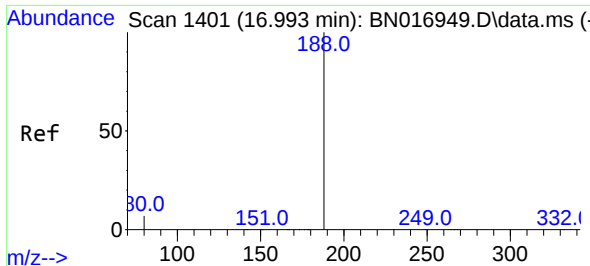
Tgt Ion:154 Resp: 50705  
Ion Ratio Lower Upper  
154 100  
153 113.8 90.6 135.8  
152 55.0 44.2 66.2



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.297 min Scan# 1264  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:166 Resp: 61485  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.4 117.6  
167 13.5 10.7 16.1

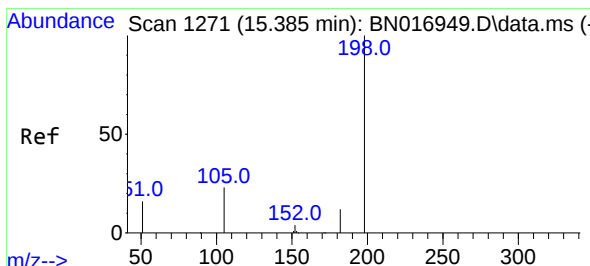
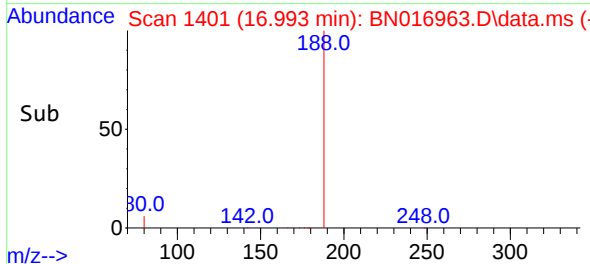
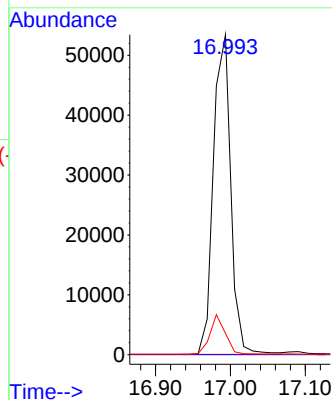
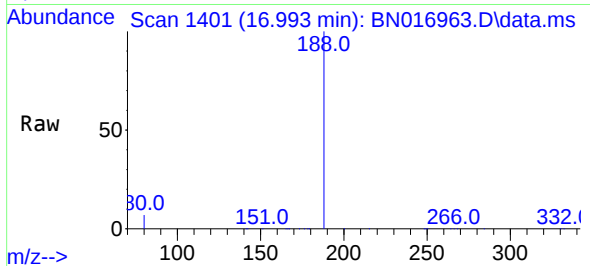




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.993 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

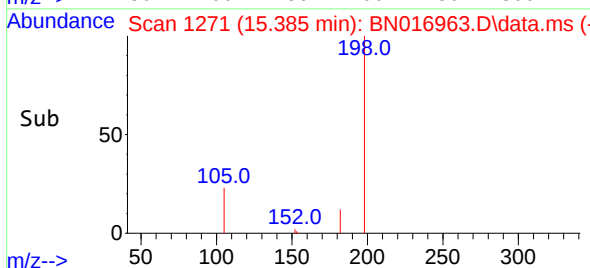
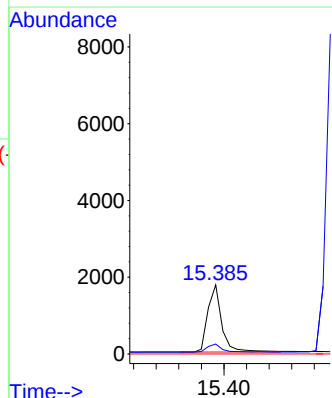
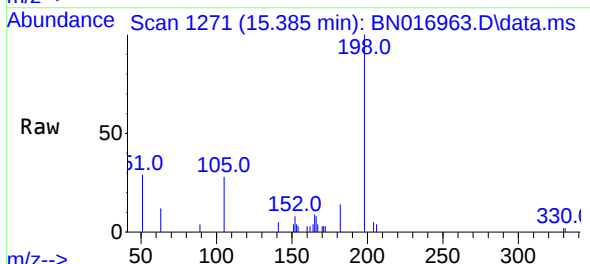
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

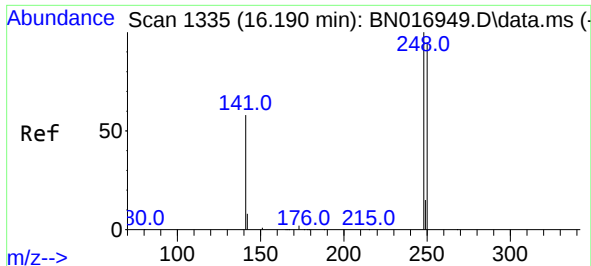
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 86137 |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 6.6   | 5.6   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.385 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 2995  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 14.3  | 11.5  |
| 77          | 0.0   | 0.0   |



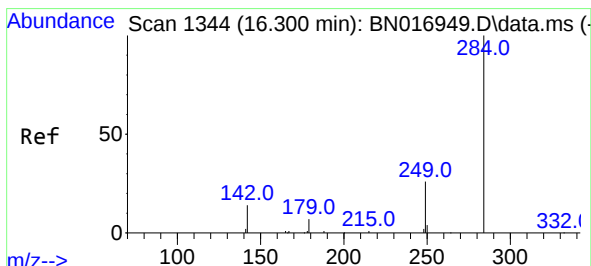
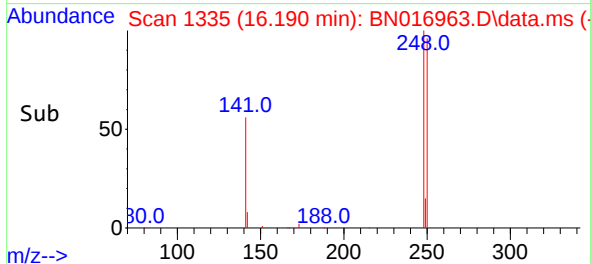
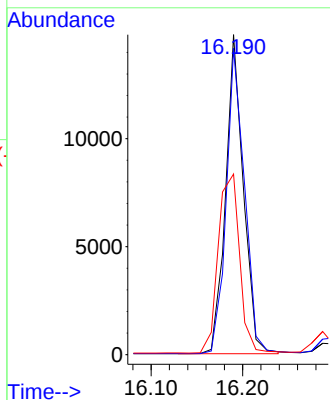
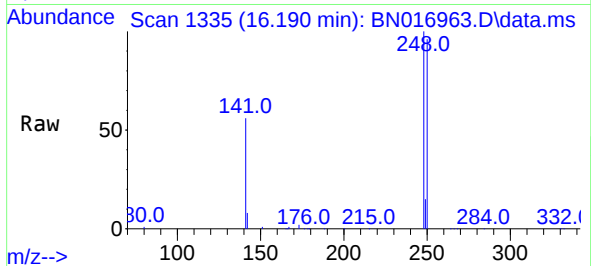


#21  
4-Bromophenyl-phenylether  
Concen: 0.38 ng  
RT: 16.190 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:248 Resp: 19870

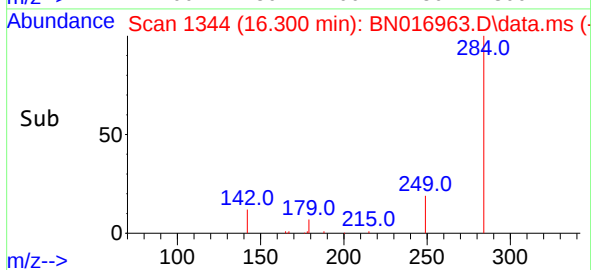
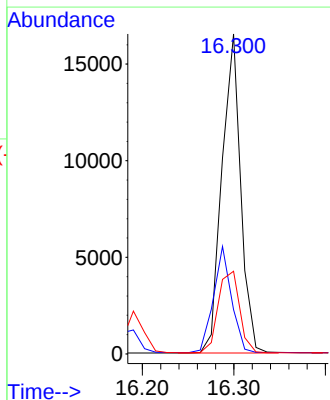
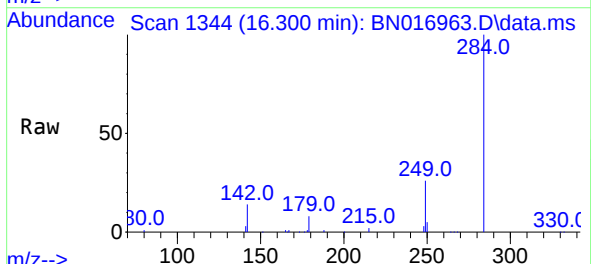
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 95.7  | 76.1  | 114.1 |
| 141 | 56.5  | 46.6  | 70.0  |

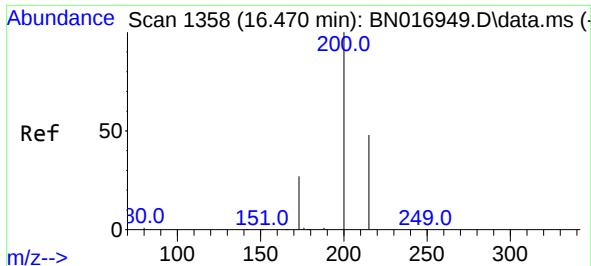


#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.300 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:284 Resp: 23537

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 31.9  | 25.9  | 38.9  |
| 249 | 29.1  | 23.3  | 34.9  |

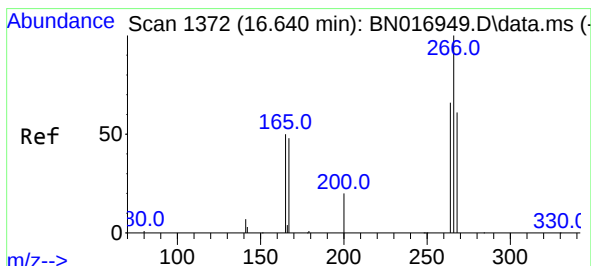
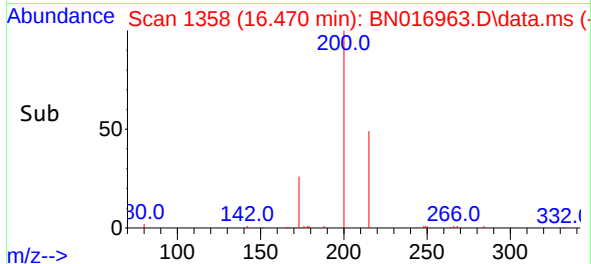
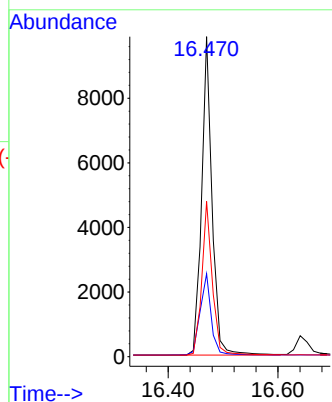
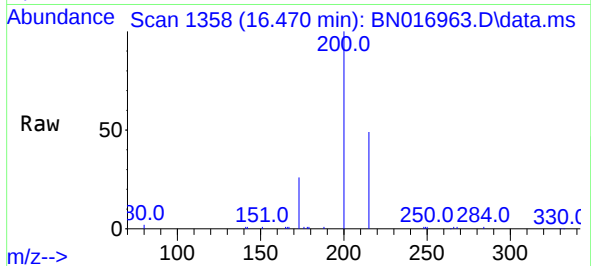




#23  
Atrazine  
Concen: 0.37 ng  
RT: 16.470 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

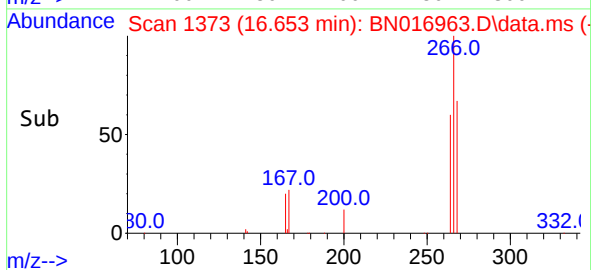
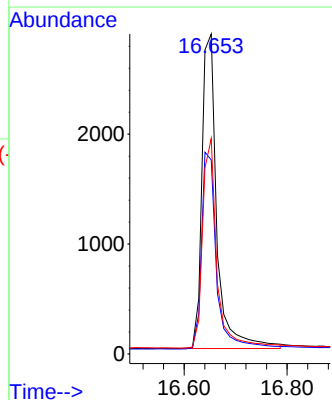
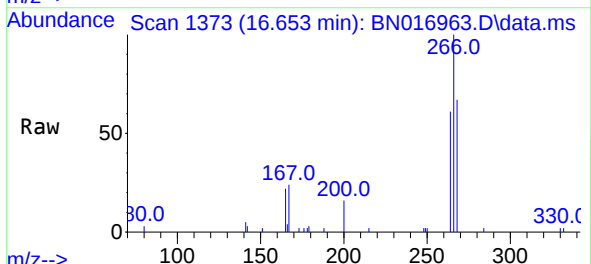
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

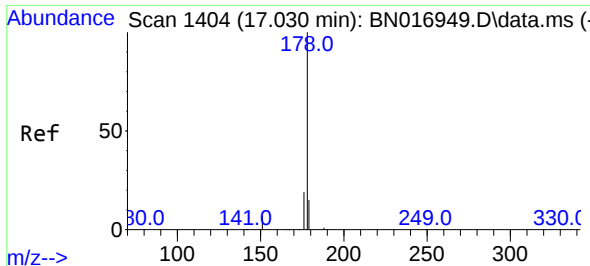
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 13070 |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 25.9  | 21.7  | 32.5  |
| 215      | 48.5  | 38.6  | 57.8  |



#24  
Pentachlorophenol  
Concen: 0.40 ng  
RT: 16.653 min Scan# 1373  
Delta R.T. 0.013 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 5804  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.7  | 50.3  | 75.5  |
| 268      | 64.0  | 51.1  | 76.7  |

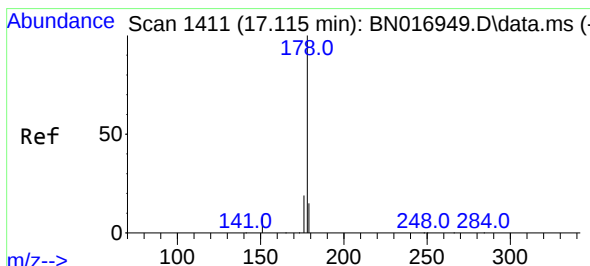
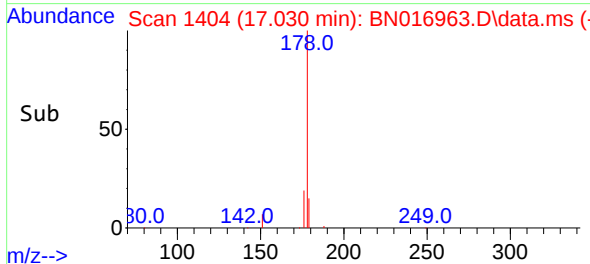
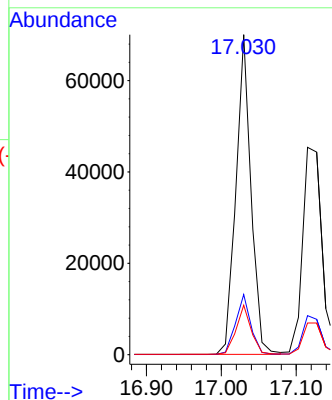
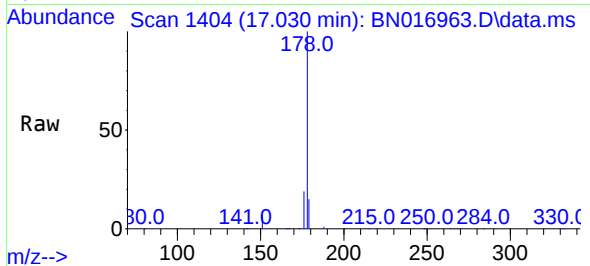




#25  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.030 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

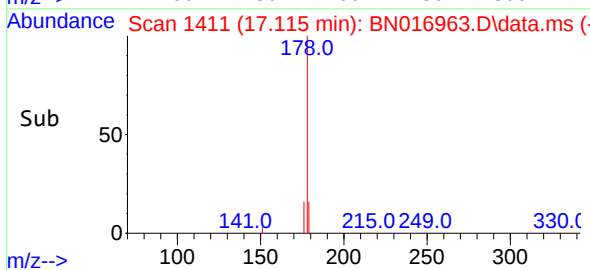
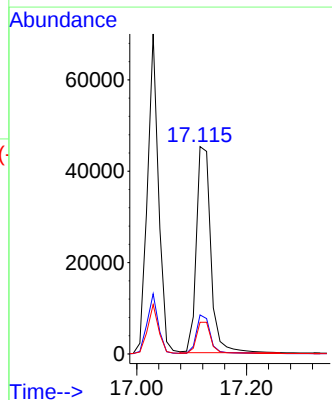
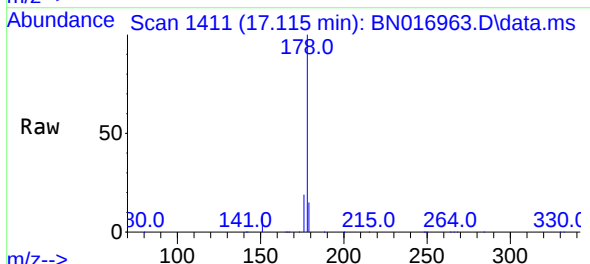
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

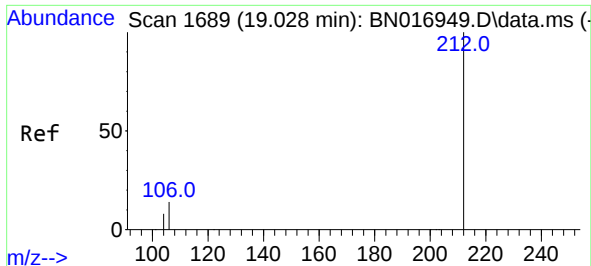
Tgt Ion:178 Resp: 97998  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.39 ng  
RT: 17.115 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:178 Resp: 82524  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 21.8  
179 15.3 12.3 18.5

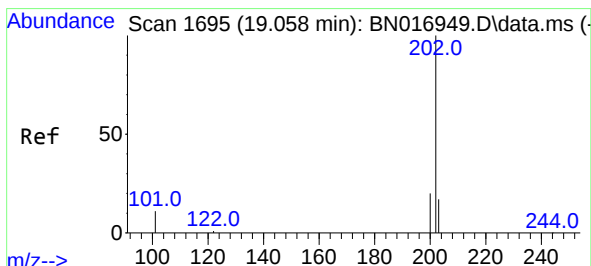
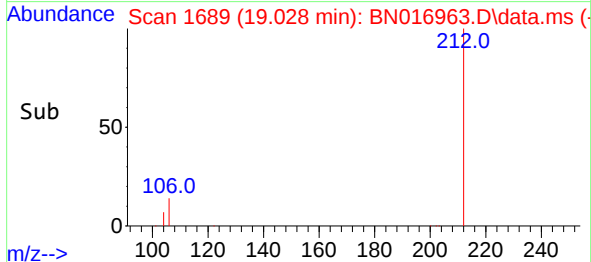
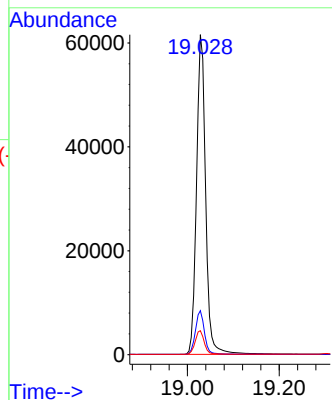
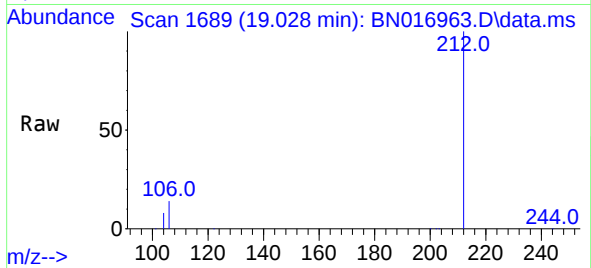




#27  
Fluoranthene-d10  
Concen: 0.39 ng  
RT: 19.028 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

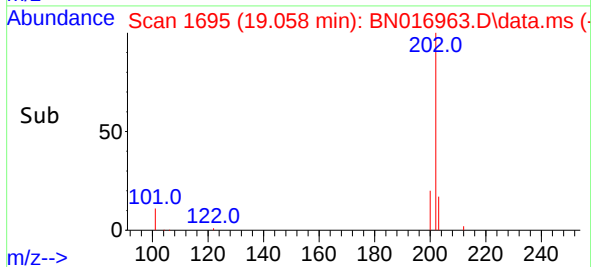
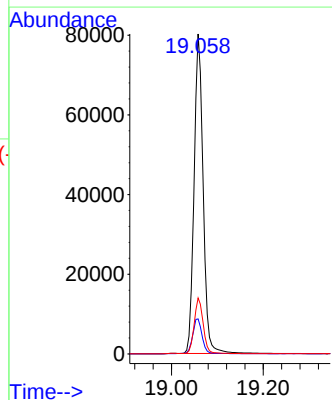
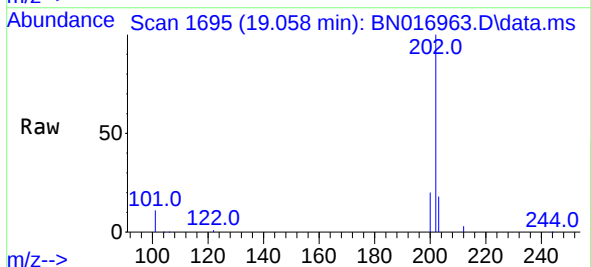
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

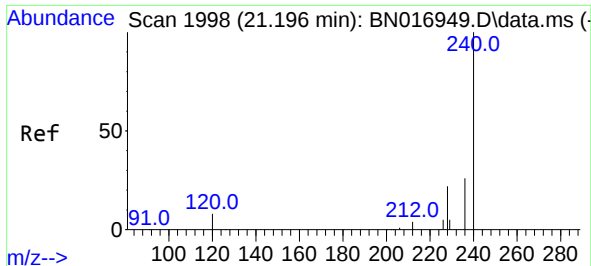
Tgt Ion:212 Resp: 85015  
Ion Ratio Lower Upper  
212 100  
106 13.6 10.9 16.3  
104 7.5 6.0 9.0



#28  
Fluoranthene  
Concen: 0.41 ng  
RT: 19.058 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:202 Resp: 109613  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.1 13.7  
203 17.4 13.8 20.8

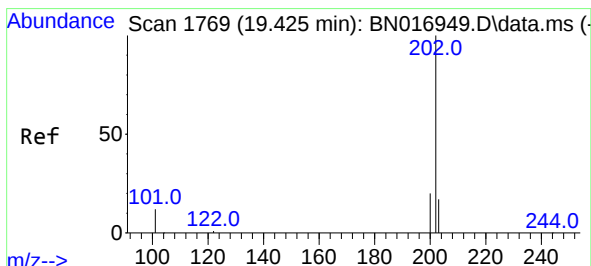
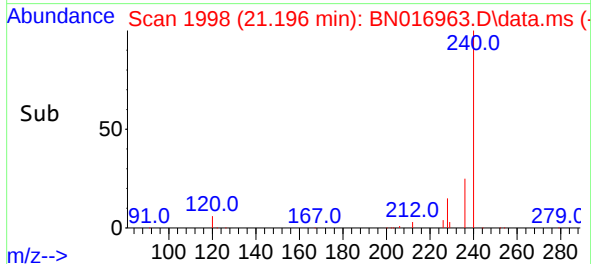
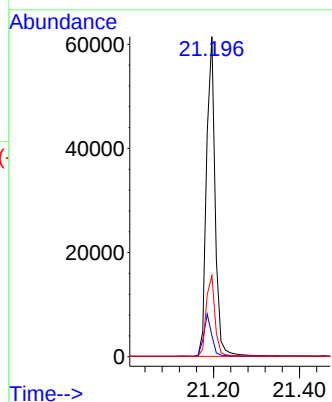
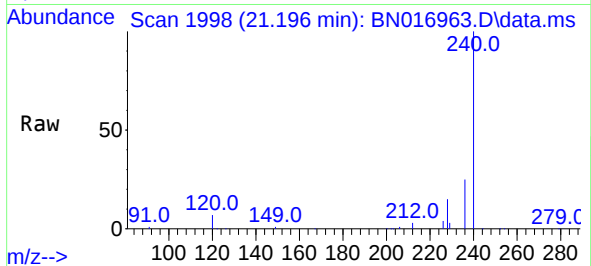




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.196 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

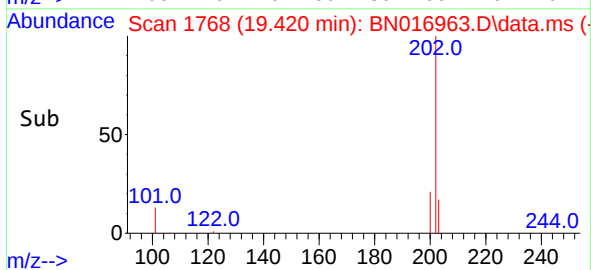
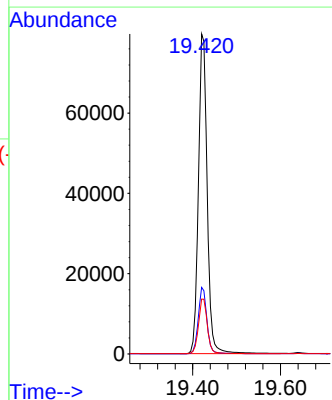
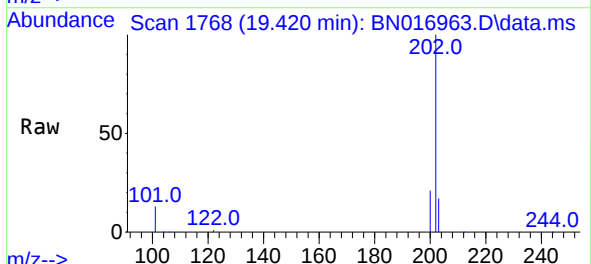
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

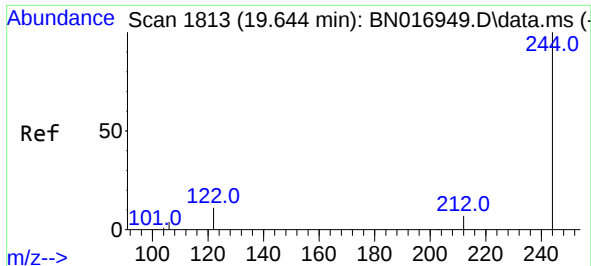
Tgt Ion:240 Resp: 85955  
Ion Ratio Lower Upper  
240 100  
120 6.6 6.5 9.7  
236 25.3 20.8 31.2



#30  
Pyrene  
Concen: 0.40 ng  
RT: 19.420 min Scan# 1768  
Delta R.T. -0.005 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:202 Resp: 110058  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.4 24.6  
203 17.4 14.0 21.0



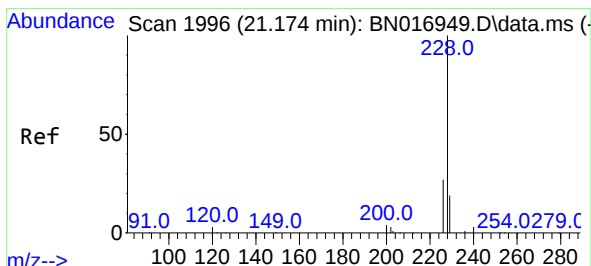
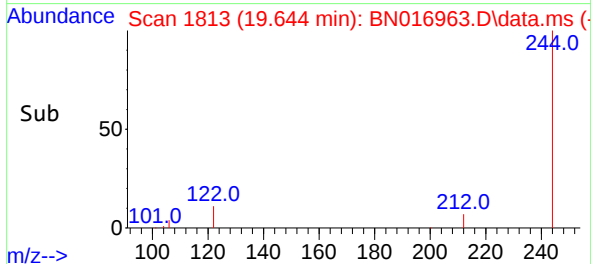
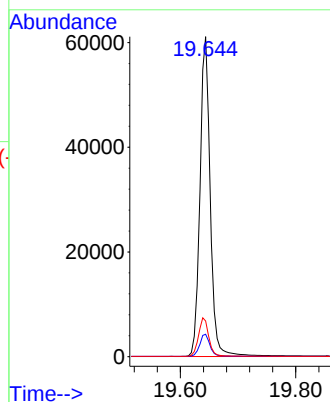
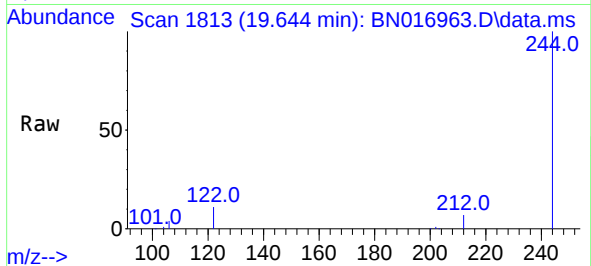


#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.644 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: BN016963.D  
 Acq: 14 Oct 2021 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:244 Resp: 75575

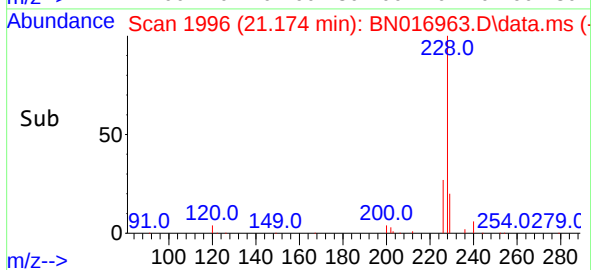
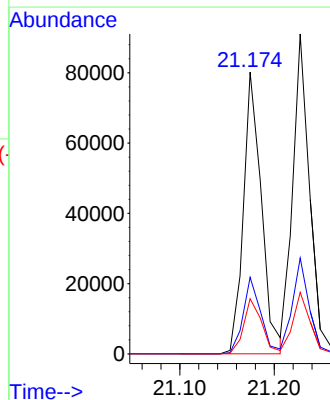
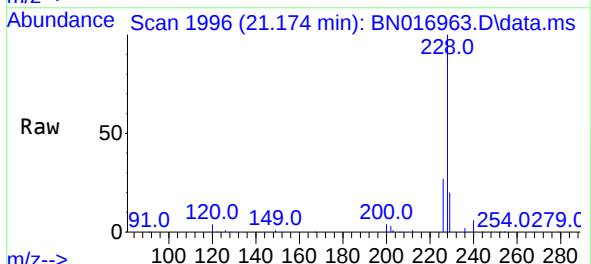
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.0   | 5.6   | 8.4   |
| 122 | 11.1  | 9.2   | 13.8  |

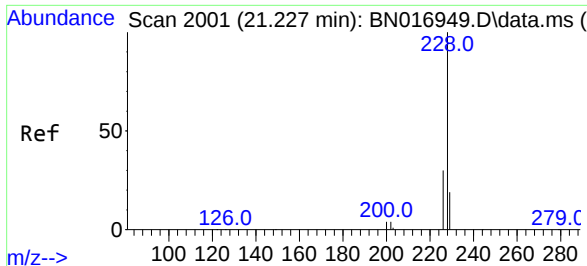


#32  
 Benzo(a)anthracene  
 Concen: 0.40 ng  
 RT: 21.174 min Scan# 1996  
 Delta R.T. 0.000 min  
 Lab File: BN016963.D  
 Acq: 14 Oct 2021 22:30

Tgt Ion:228 Resp: 106105

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.2  | 21.9  | 32.9  |
| 229 | 19.6  | 15.3  | 22.9  |

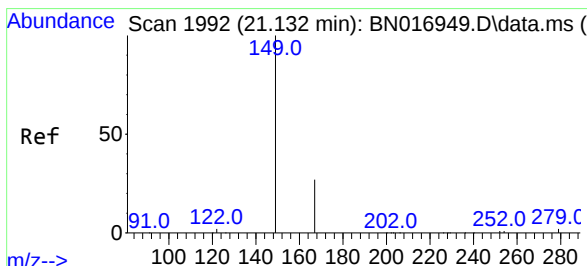
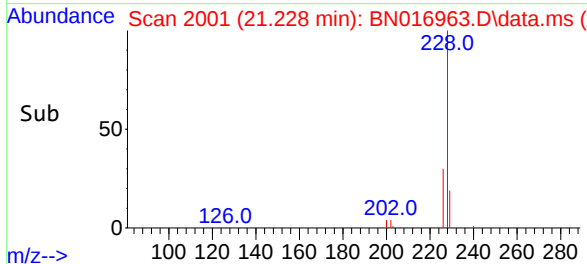
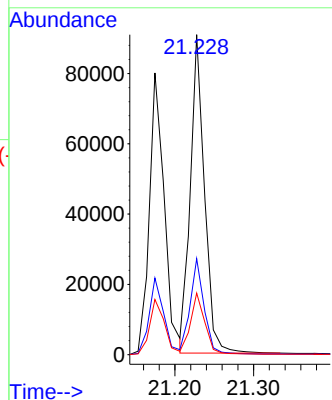
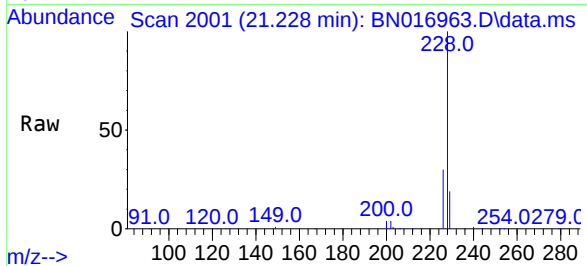




#33  
Chrysene  
Concen: 0.41 ng  
RT: 21.228 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

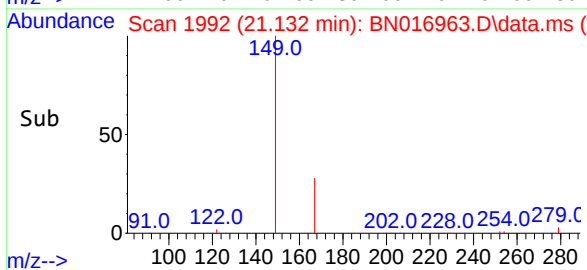
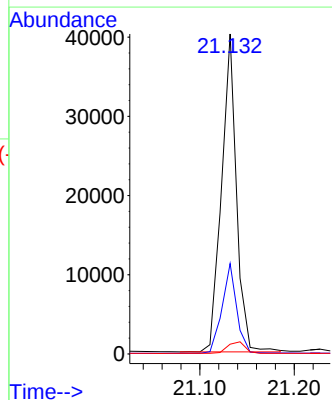
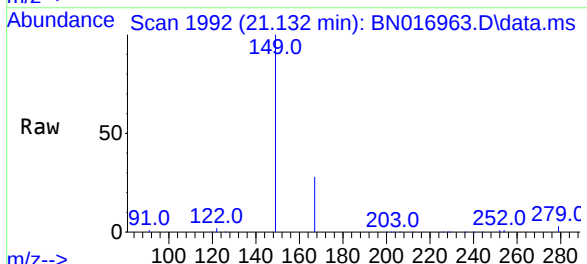
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

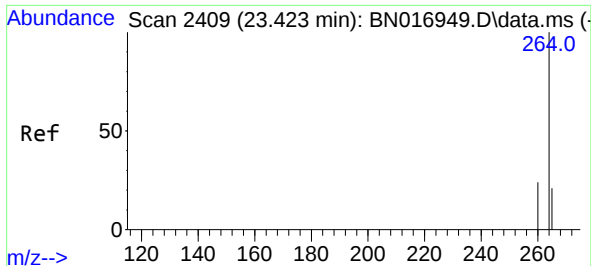
Tgt Ion:228 Resp: 113723  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.2 36.4  
229 19.2 15.3 22.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.43 ng  
RT: 21.132 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

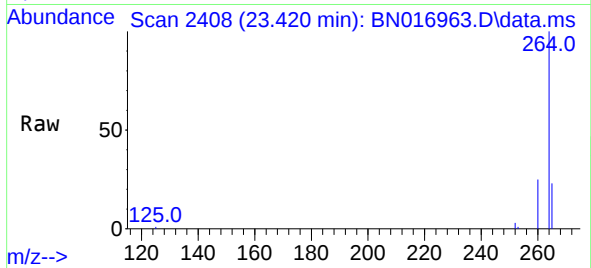
Tgt Ion:149 Resp: 44165  
Ion Ratio Lower Upper  
149 100  
167 27.6 22.0 33.0  
279 4.3 3.4 5.2



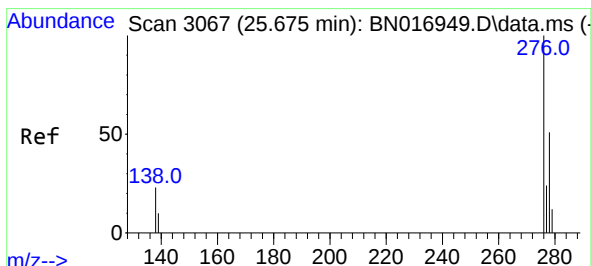
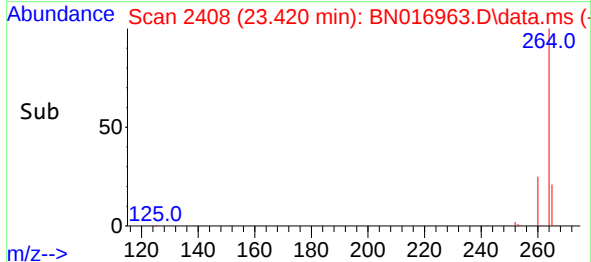
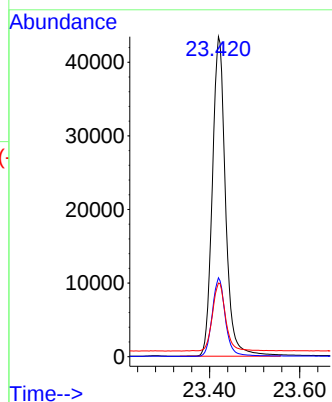


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.420 min Scan# 2408  
Delta R.T. -0.003 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

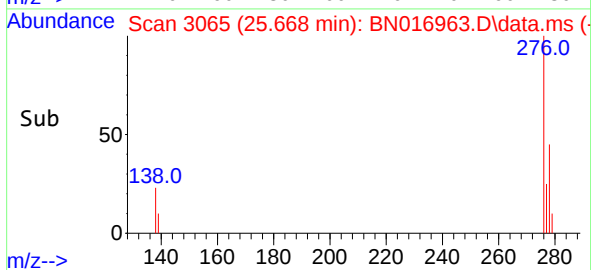
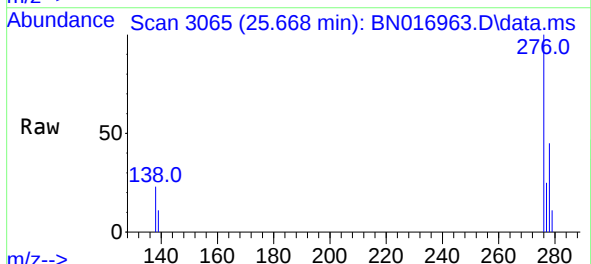
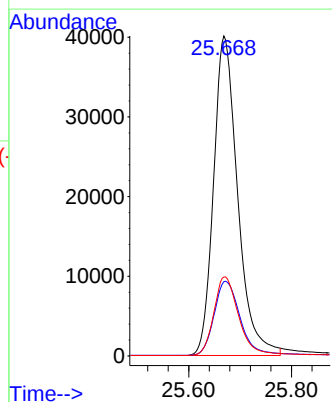


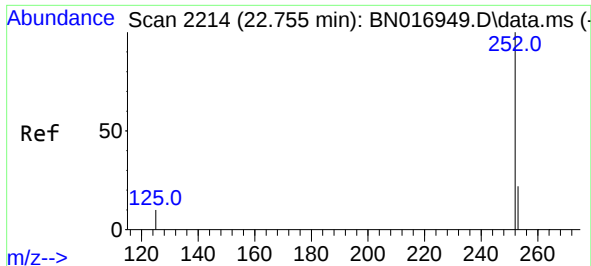
Tgt Ion:264 Resp: 88201  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.6 29.4  
265 23.0 18.8 28.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.40 ng  
RT: 25.668 min Scan# 3065  
Delta R.T. -0.007 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Tgt Ion:276 Resp: 130534  
Ion Ratio Lower Upper  
276 100  
138 25.0 19.4 29.2  
277 25.3 20.1 30.1

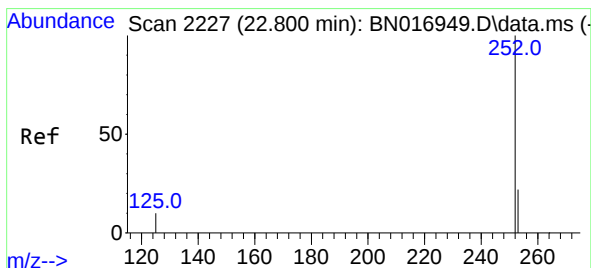
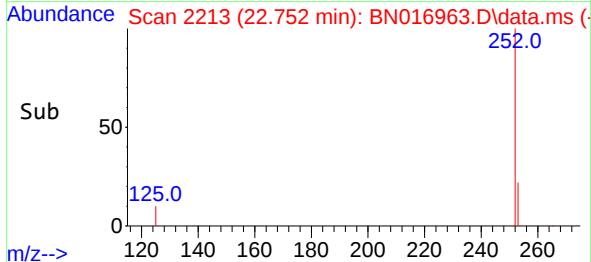
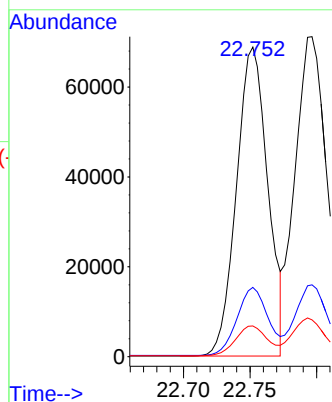
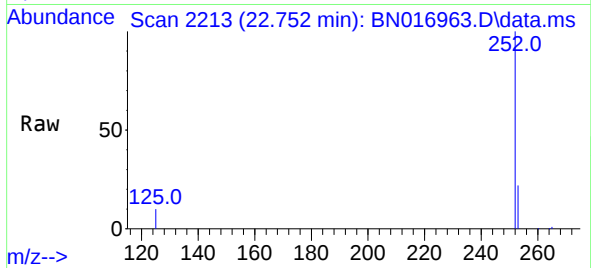




#37  
Benzo(b)fluoranthene  
Concen: 0.39 ng  
RT: 22.752 min Scan# 2213  
Delta R.T. -0.003 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

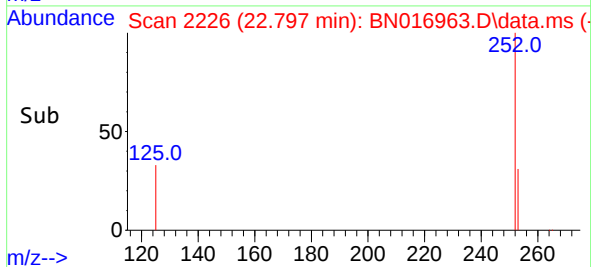
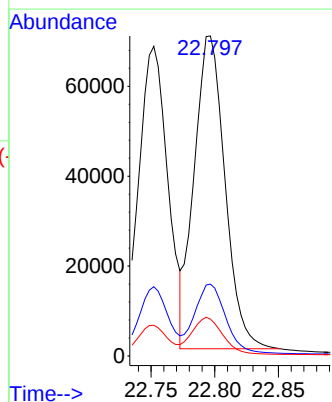
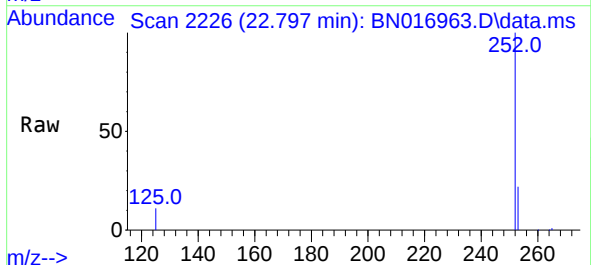
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

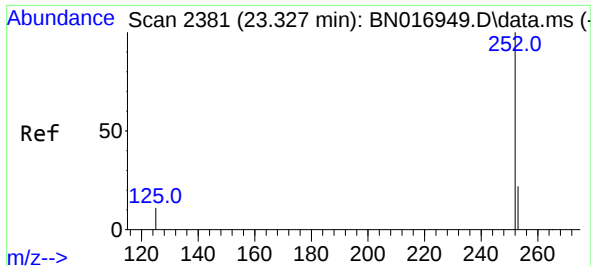
Tgt Ion:252 Resp: 112511  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 9.9 7.9 11.9



#38  
Benzo(k)fluoranthene  
Concen: 0.41 ng  
RT: 22.797 min Scan# 2226  
Delta R.T. -0.003 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

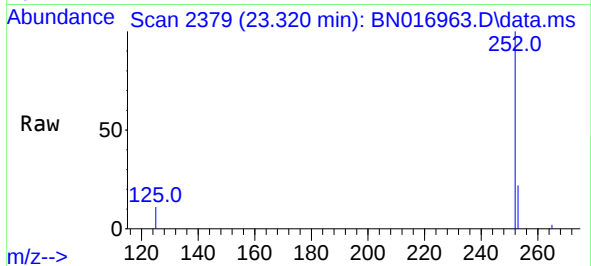
Tgt Ion:252 Resp: 117183  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 11.5 8.4 12.6



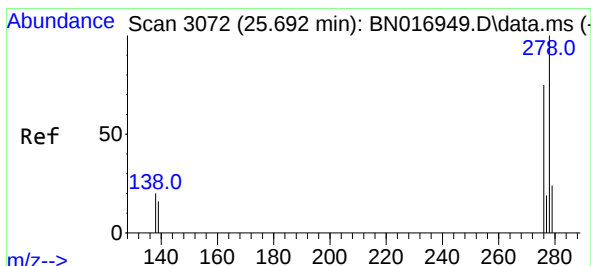
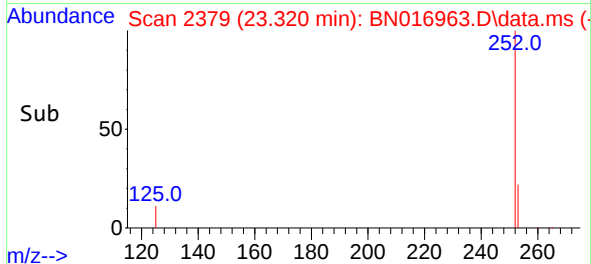
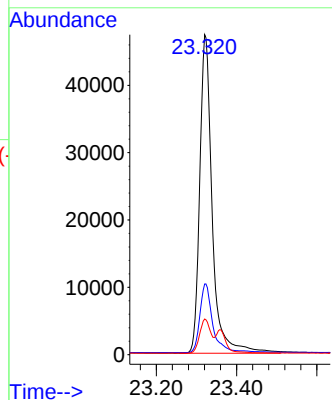


#39  
Benzo(a)pyrene  
Concen: 0.40 ng  
RT: 23.320 min Scan# 2379  
Delta R.T. -0.007 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

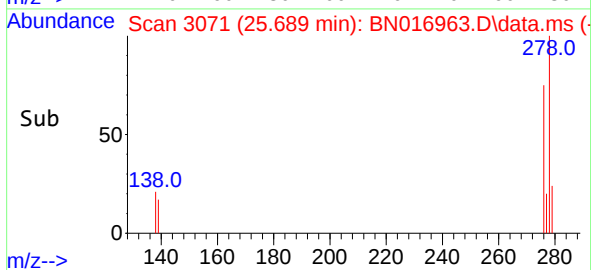
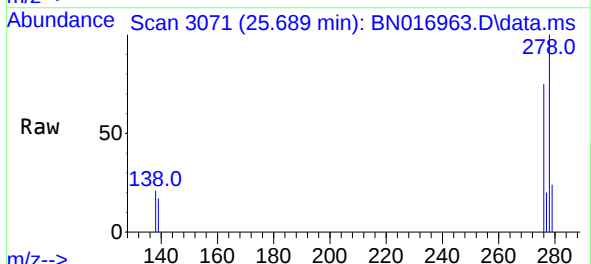
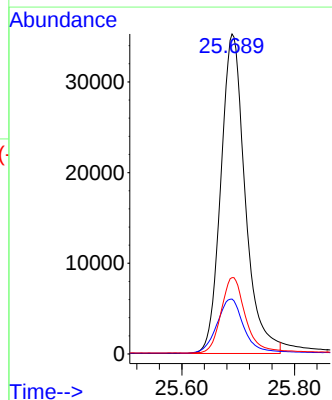


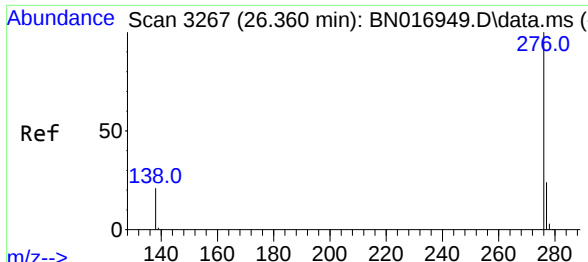
Tgt Ion:252 Resp: 102190  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 11.1 9.0 13.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.40 ng  
RT: 25.689 min Scan# 3071  
Delta R.T. -0.003 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

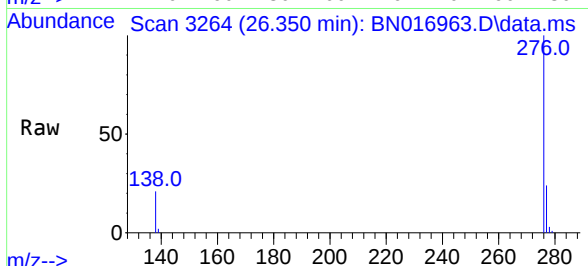
Tgt Ion:278 Resp: 105465  
Ion Ratio Lower Upper  
278 100  
139 17.2 13.0 19.6  
279 23.8 19.1 28.7





#41  
Benzo(g,h,i)perylene  
Concen: 0.40 ng  
RT: 26.350 min Scan# 3264  
Delta R.T. -0.010 min  
Lab File: BN016963.D  
Acq: 14 Oct 2021 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 114221  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.1 28.7  
138 20.9 16.8 25.2

