

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101421\  
 Data File : BN016954.D  
 Acq On : 14 Oct 2021 16:59  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN101421

Quant Time: Oct 14 17:37:08 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

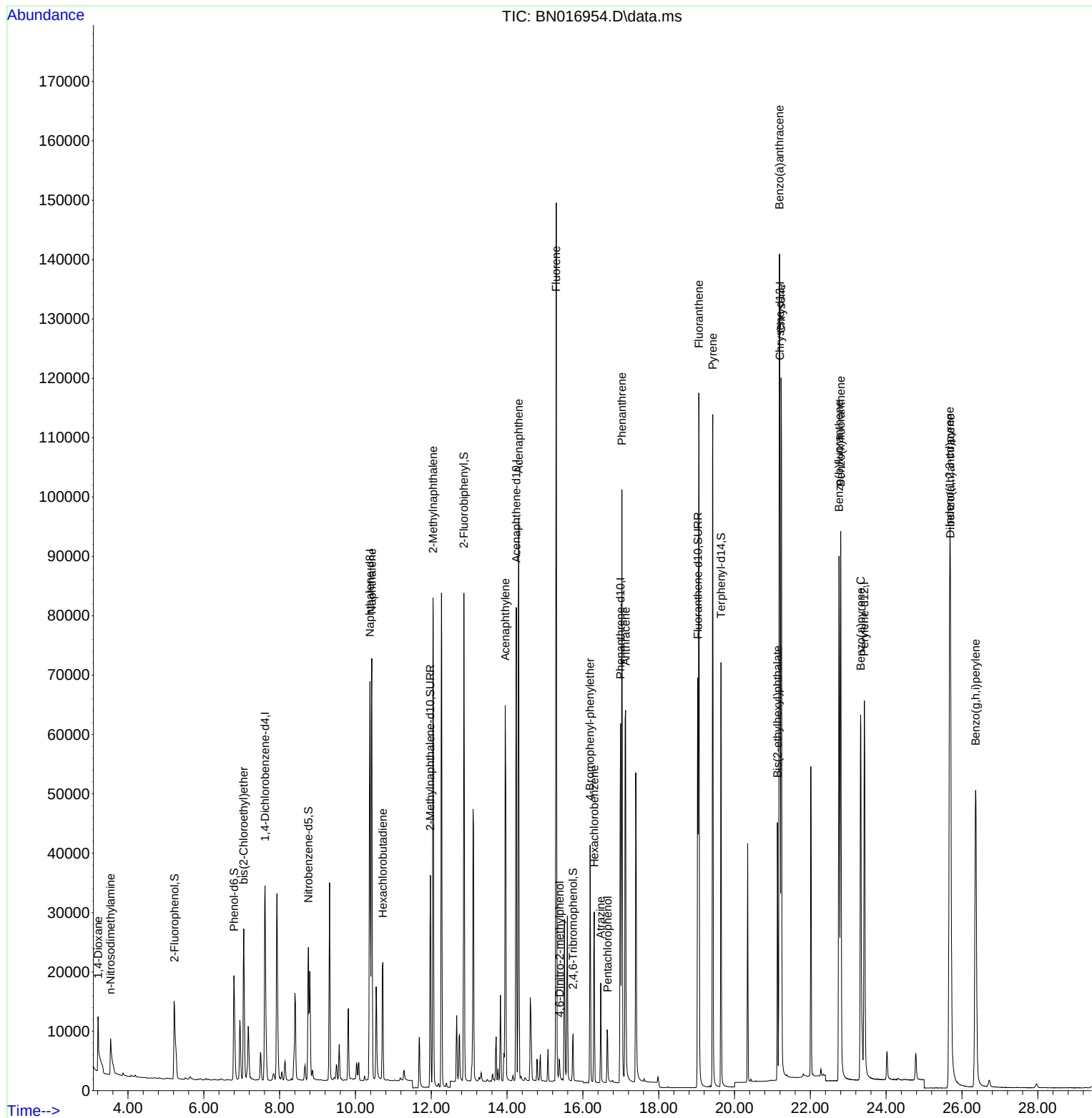
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.615  | 152  | 20833    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.381 | 136  | 91710    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.243 | 164  | 46903    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.993 | 188  | 85347    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.196 | 240  | 82121    | 0.40 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.426 | 264  | 84990    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.227  | 112  | 19869    | 0.38 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.794  | 99   | 21925    | 0.38 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.759  | 82   | 20660    | 0.35 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.976 | 152  | 49739    | 0.38 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.740 | 330  | 7094     | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.860 | 172  | 70928    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.033 | 212  | 82434    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.644 | 244  | 73000    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.216  | 88   | 4926     | 0.37 | ng    | # 63     |
| 3) n-Nitrosodimethylamine     | 3.539  | 42   | 6330     | 0.37 | ng    | 98       |
| 6) bis(2-Chloroethyl)ether    | 7.052  | 93   | 22904    | 0.40 | ng    | 100      |
| 9) Naphthalene                | 10.432 | 128  | 100082   | 0.39 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.723 | 225  | 18427    | 0.39 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.047 | 142  | 60958    | 0.40 | ng    | 99       |
| 16) Acenaphthylene            | 13.952 | 152  | 74542    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.307 | 154  | 51598    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.296 | 166  | 60605    | 0.39 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.385 | 198  | 2912     | 0.40 | ng    | 98       |
| 21) 4-Bromophenyl-phenylether | 16.190 | 248  | 19702    | 0.39 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.300 | 284  | 23582    | 0.40 | ng    | 99       |
| 23) Atrazine                  | 16.470 | 200  | 12559    | 0.35 | ng    | 100      |
| 24) Pentachlorophenol         | 16.652 | 266  | 5233     | 0.38 | ng    | 100      |
| 25) Phenanthrene              | 17.030 | 178  | 96691    | 0.40 | ng    | 99       |
| 26) Anthracene                | 17.127 | 178  | 80930    | 0.39 | ng    | 100      |
| 28) Fluoranthene              | 19.058 | 202  | 106613   | 0.40 | ng    | 100      |
| 30) Pyrene                    | 19.425 | 202  | 105596   | 0.40 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.185 | 228  | 97717    | 0.39 | ng    | 97       |
| 33) Chrysene                  | 21.227 | 228  | 111359   | 0.42 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149  | 36726    | 0.39 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.675 | 276  | 126410   | 0.40 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.755 | 252  | 109494   | 0.39 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.800 | 252  | 111871   | 0.40 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.327 | 252  | 96815    | 0.39 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 25.696 | 278  | 102587   | 0.40 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.360 | 276  | 109275   | 0.39 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

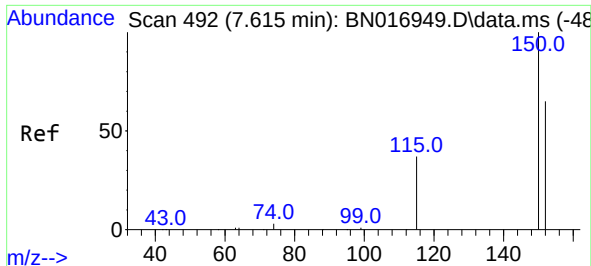
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN016954.D  
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Sample : SSTDICV0.4  
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Instrument :  
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Quant Time: Oct 14 17:37:08 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

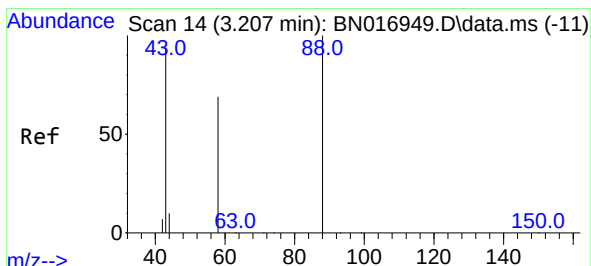
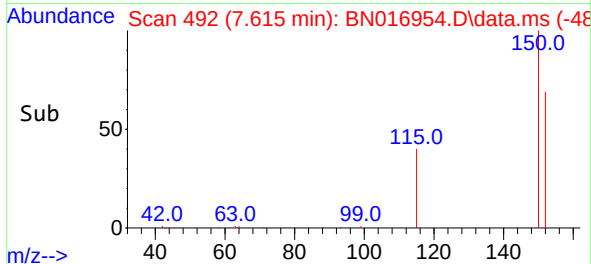
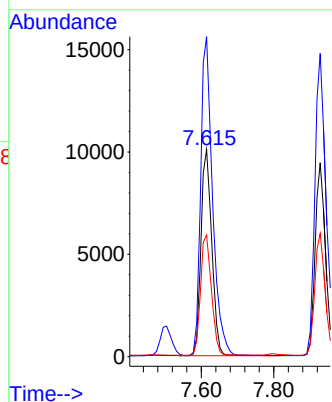
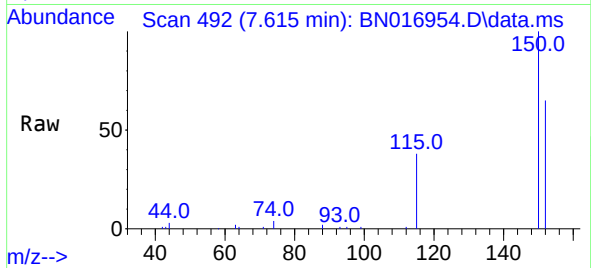




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.615 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

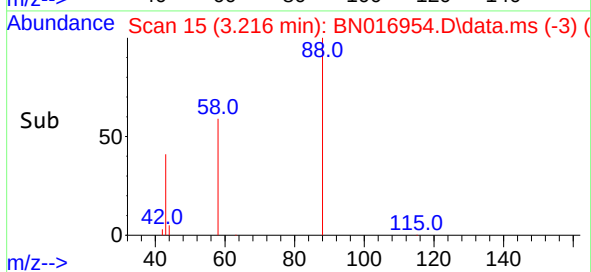
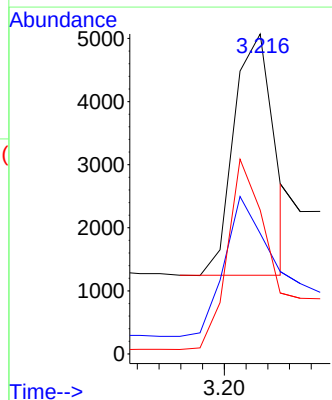
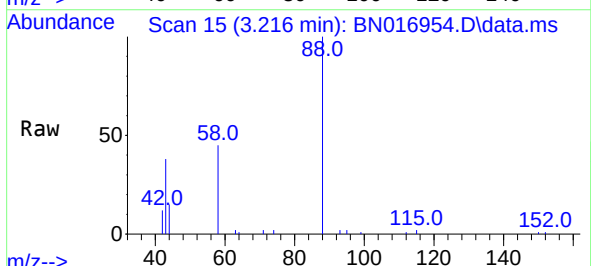
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BNA\_N  
ClientSampleId :  
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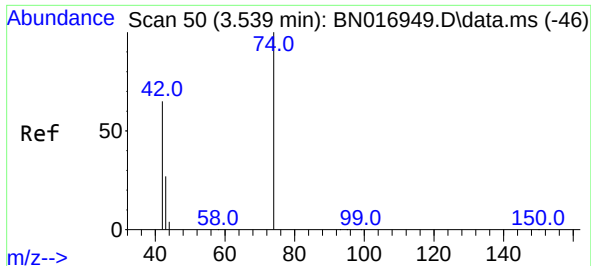
Tgt Ion:152 Resp: 20833  
Ion Ratio Lower Upper  
152 100  
150 154.5 122.2 183.4  
115 58.8 46.1 69.1



#2  
1,4-Dioxane  
Concen: 0.37 ng  
RT: 3.216 min Scan# 15  
Delta R.T. 0.009 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion: 88 Resp: 4926  
Ion Ratio Lower Upper  
88 100  
43 65.3 107.1 160.7#  
58 77.2 62.4 93.6

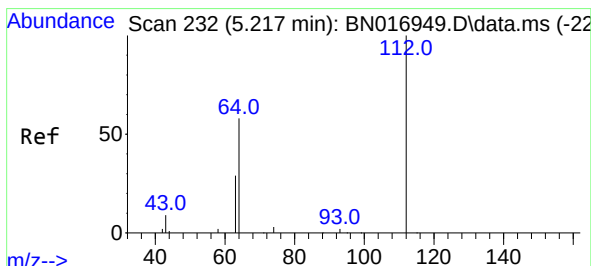
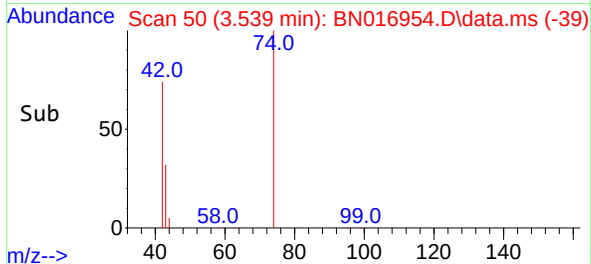
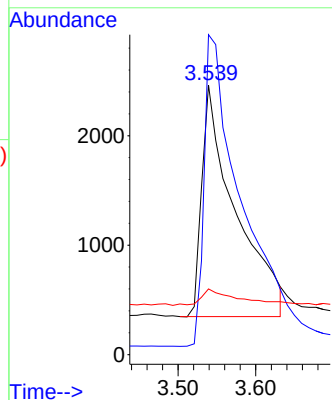
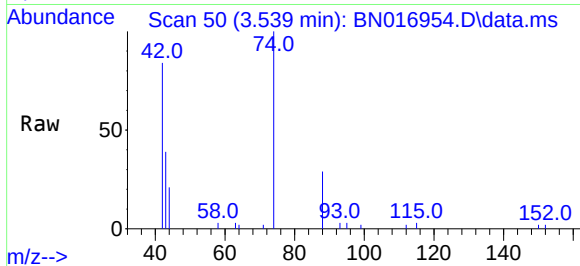




#3  
n-Nitrosodimethylamine  
Concen: 0.37 ng  
RT: 3.539 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

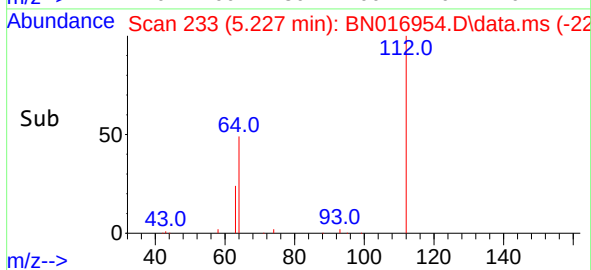
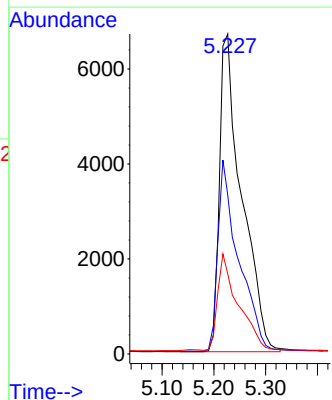
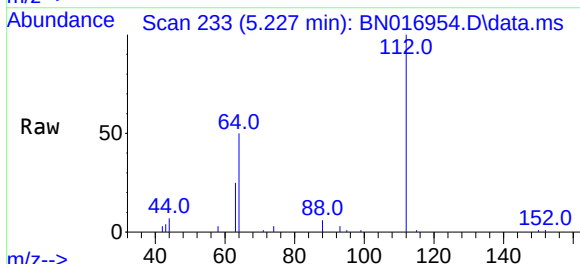
Instrument :  
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ClientSampleId :  
ICVBN101421

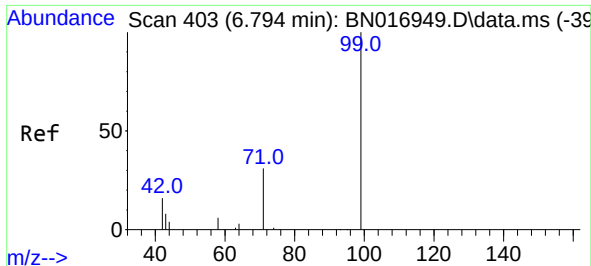
Tgt Ion: 42 Resp: 6330  
Ion Ratio Lower Upper  
42 100  
74 146.7 114.9 172.3  
44 7.3 5.4 8.2



#4  
2-Fluorophenol  
Concen: 0.38 ng  
RT: 5.227 min Scan# 233  
Delta R.T. 0.009 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion: 112 Resp: 19869  
Ion Ratio Lower Upper  
112 100  
64 56.5 44.7 67.1  
63 28.2 22.6 33.8

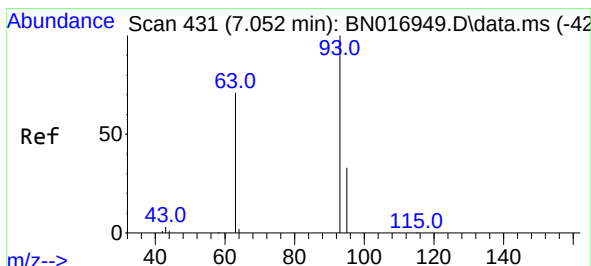
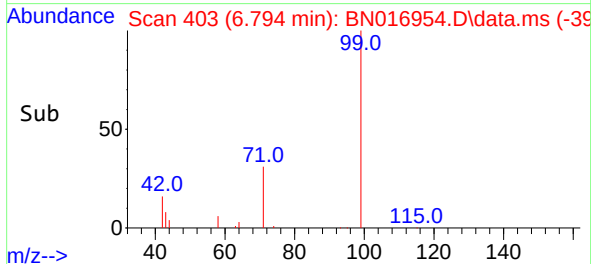
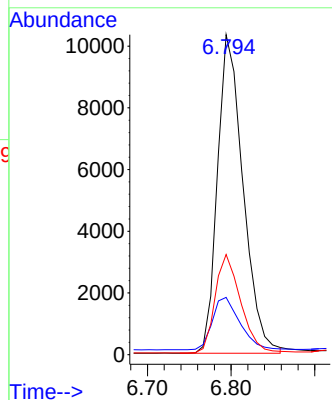
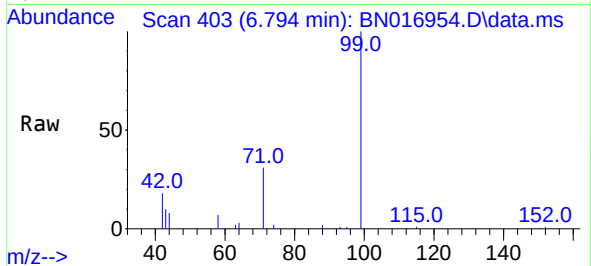




#5  
Phenol-d6  
Concen: 0.38 ng  
RT: 6.794 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

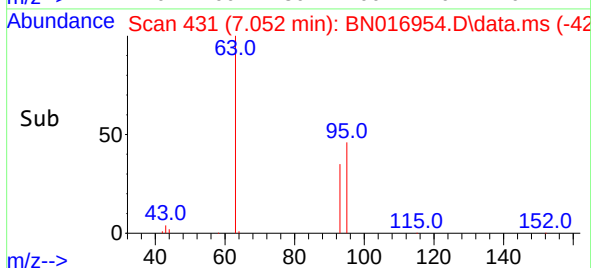
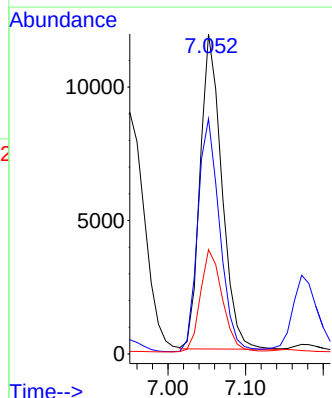
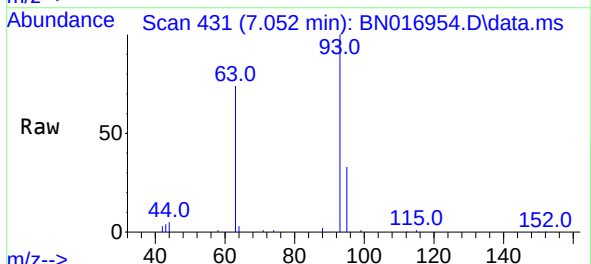
Instrument :  
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ClientSampleId :  
ICVBN101421

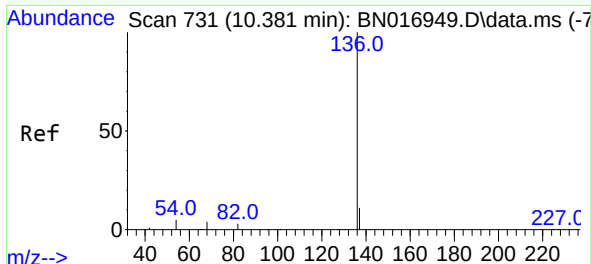
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 21925 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.8  | 14.2  | 21.4  |
| 71       | 30.7  | 24.6  | 36.8  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.40 ng  
RT: 7.052 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 22904 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.1  | 60.0  | 90.0  |
| 95       | 33.0  | 26.5  | 39.7  |

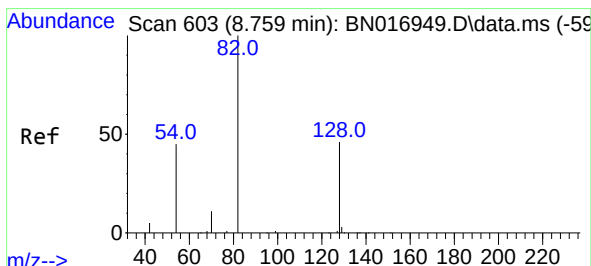
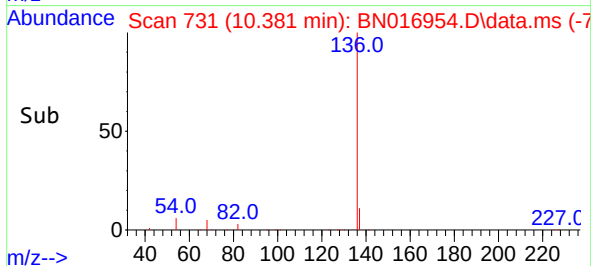
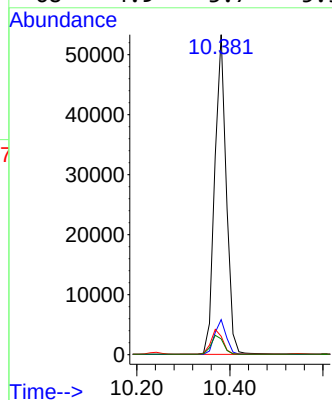
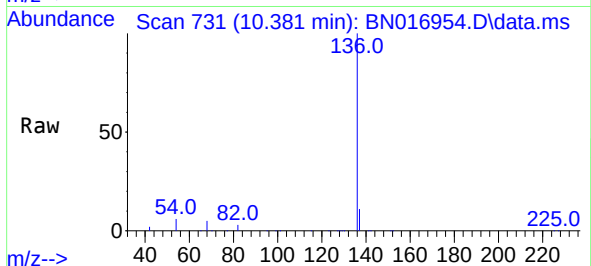




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.381 min Scan# 731  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

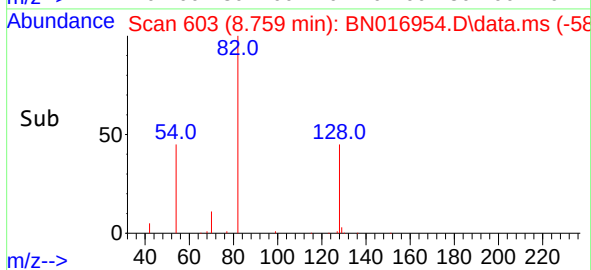
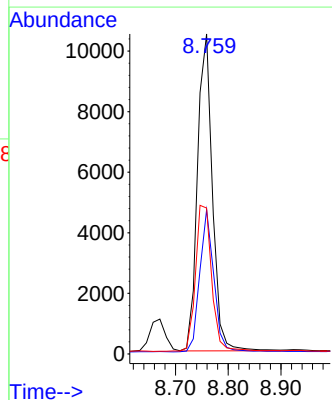
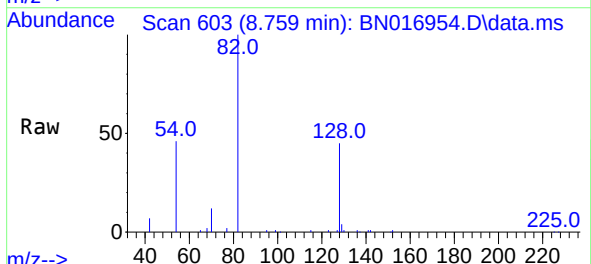
Instrument :  
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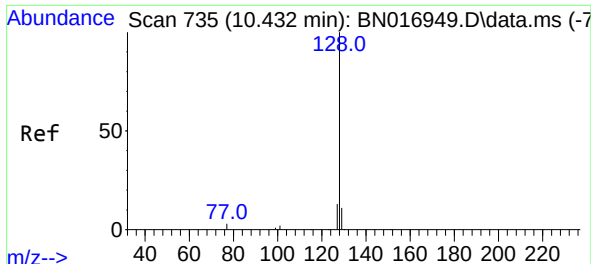
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 91710 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.8   | 13.2  |
| 54       | 5.8   | 4.3   | 6.5   |
| 68       | 4.9   | 3.7   | 5.5   |



#8  
Nitrobenzene-d5  
Concen: 0.35 ng  
RT: 8.759 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 20660 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 45.0  | 37.0  | 55.4  |
| 54       | 45.6  | 36.2  | 54.4  |

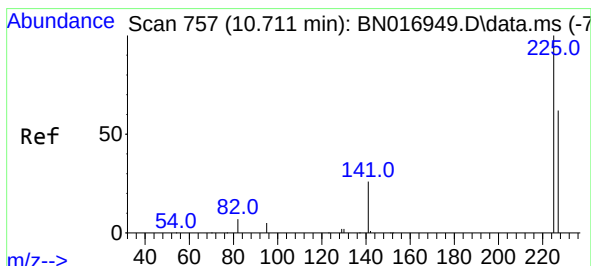
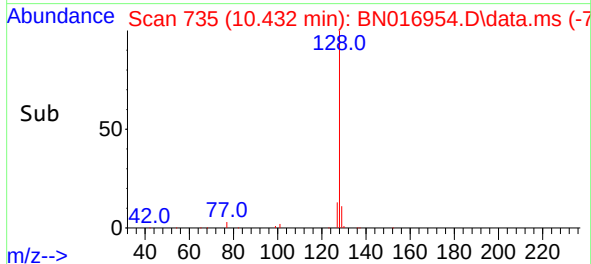
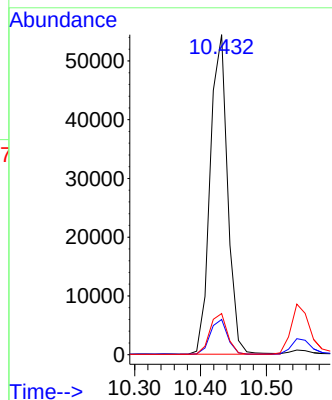
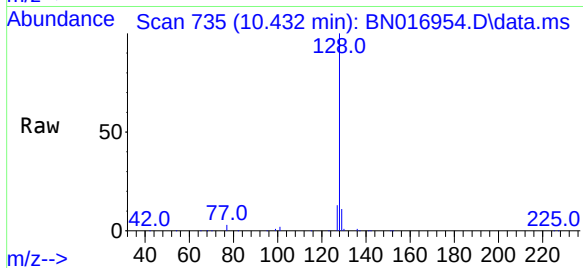




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.432 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

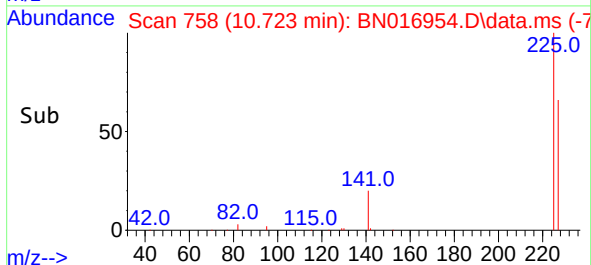
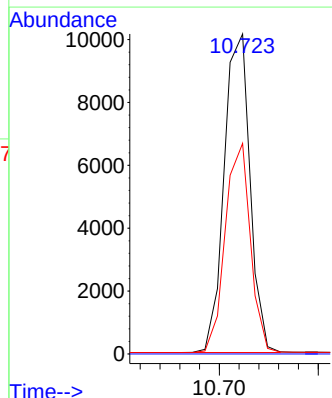
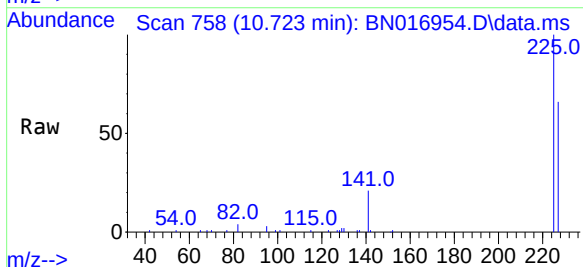
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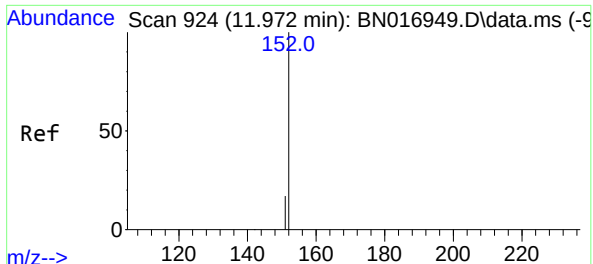
Tgt Ion:128 Resp: 100082  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.8 10.2 15.2



#10  
Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.723 min Scan# 758  
Delta R.T. 0.013 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:225 Resp: 18427  
Ion Ratio Lower Upper  
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223 0.0 0.0 0.0  
227 63.9 51.2 76.8

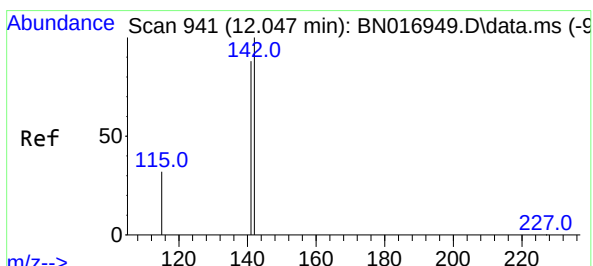
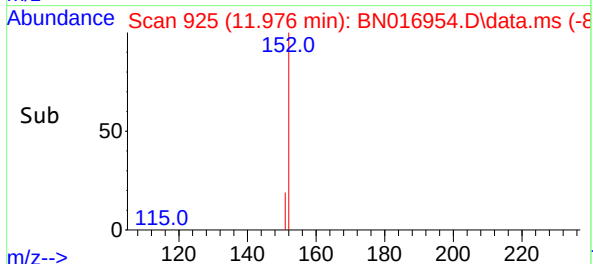
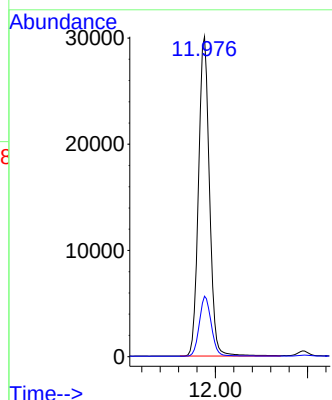
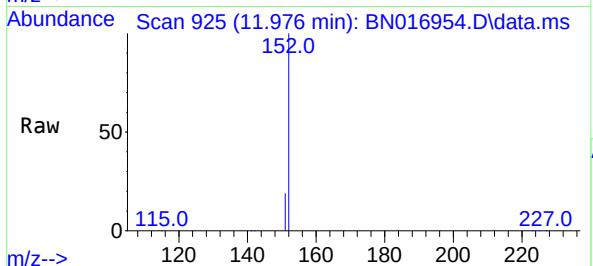




#11  
2-Methylnaphthalene-d10  
Concen: 0.38 ng  
RT: 11.976 min Scan# 925  
Delta R.T. 0.004 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

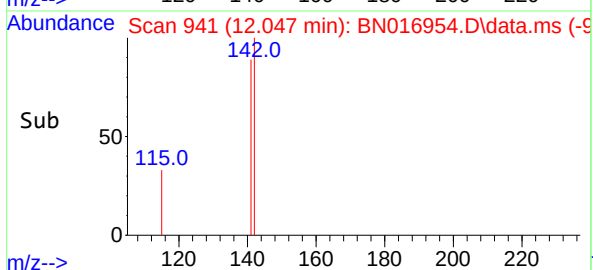
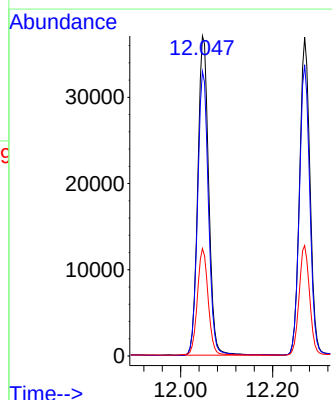
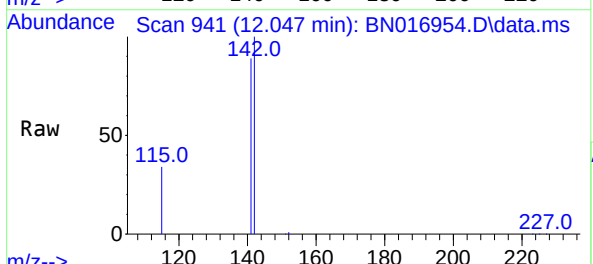
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:152 Resp: 49739  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.3 24.5

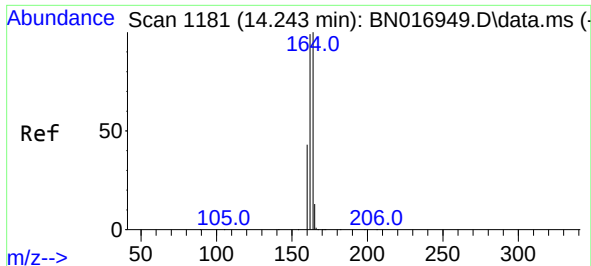


#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.047 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:142 Resp: 60958  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.2 105.4  
115 33.6 26.1 39.1



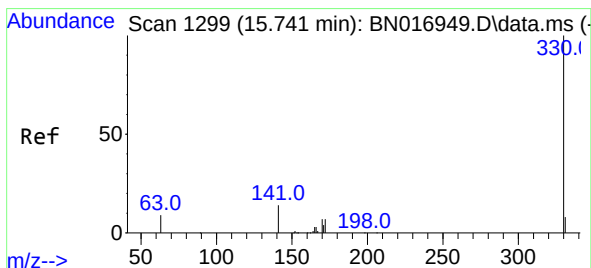
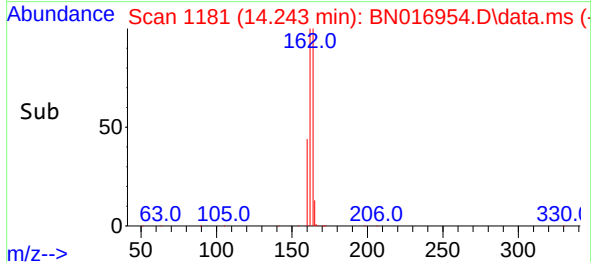
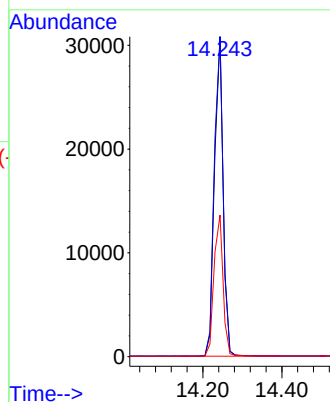
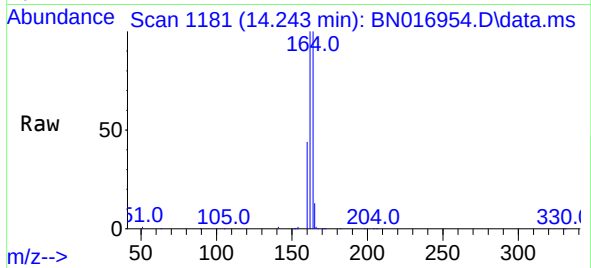




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.243 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

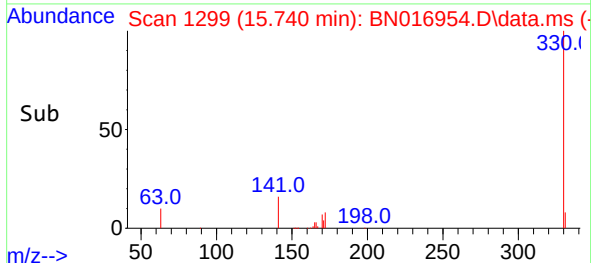
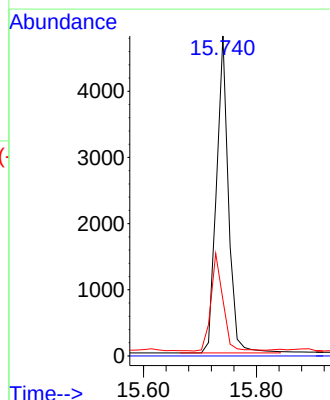
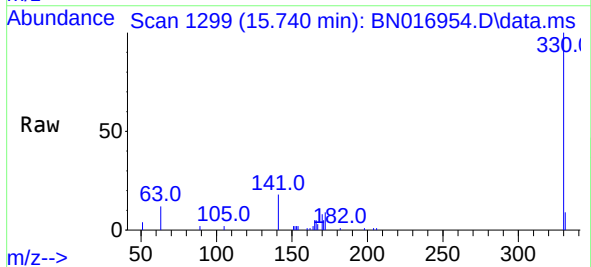
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

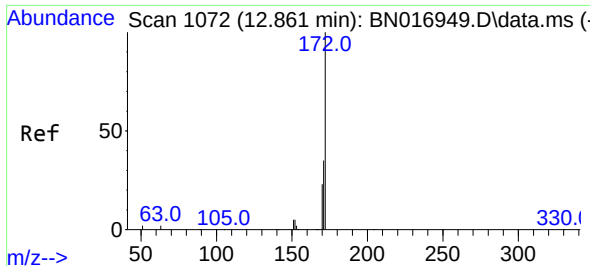
Tgt Ion:164 Resp: 46903  
Ion Ratio Lower Upper  
164 100  
162 100.0 79.1 118.7  
160 44.3 34.7 52.1



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.740 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:330 Resp: 7094  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 30.7 24.2 36.2

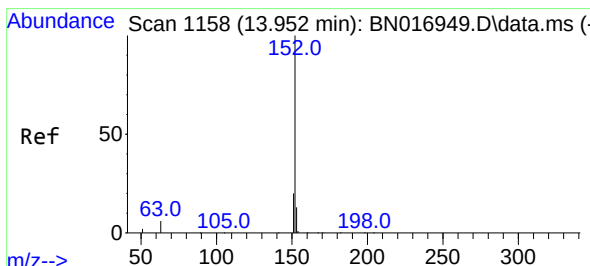
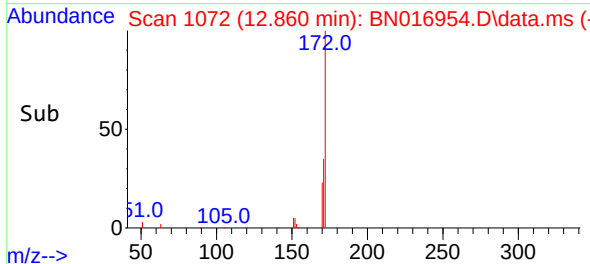
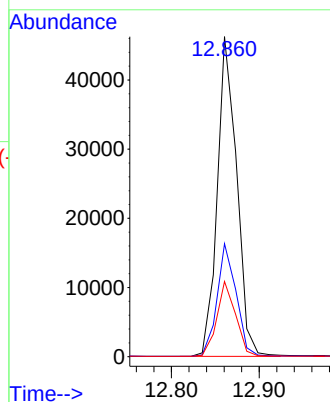
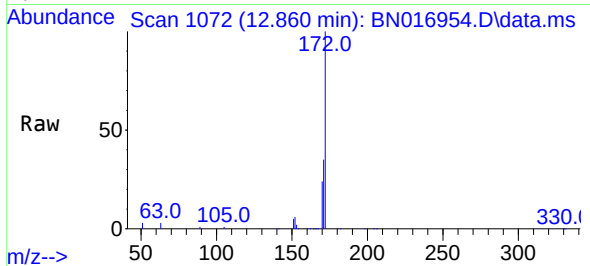




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.860 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

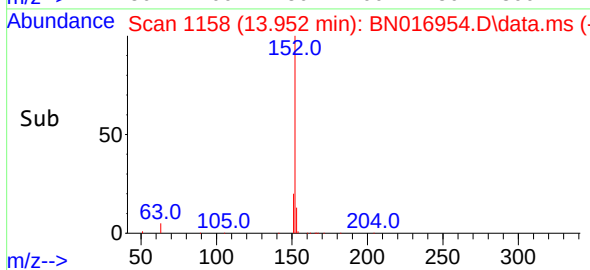
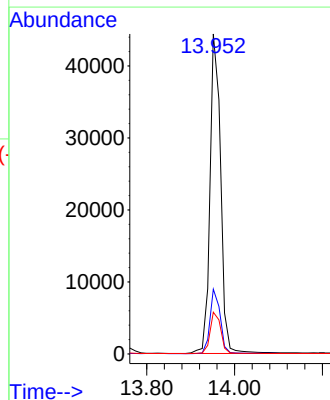
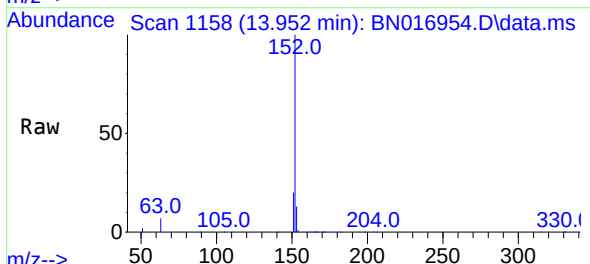
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

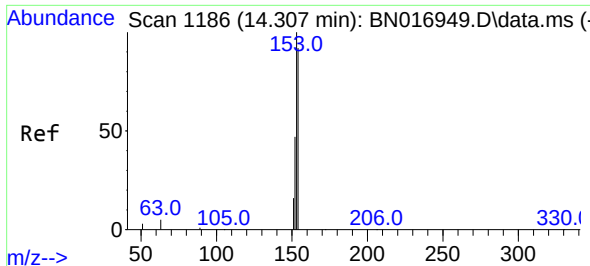
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 70928 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.3  | 27.9  | 41.9  |
| 170       | 23.5  | 18.6  | 27.8  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 13.952 min Scan# 1158  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 74542 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.4  | 15.4  | 23.2  |
| 153       | 13.1  | 10.5  | 15.7  |

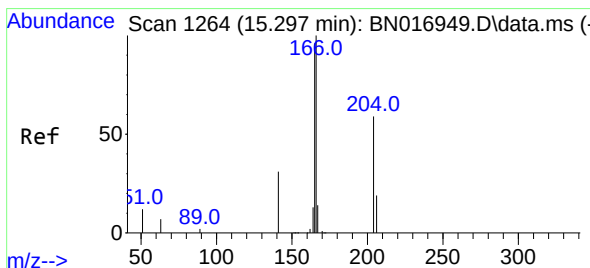
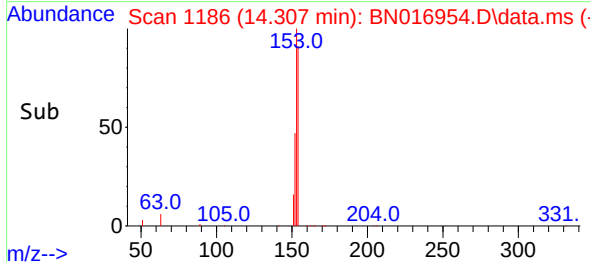
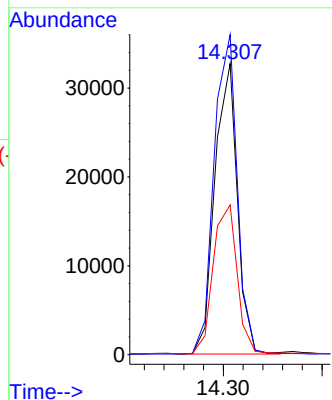
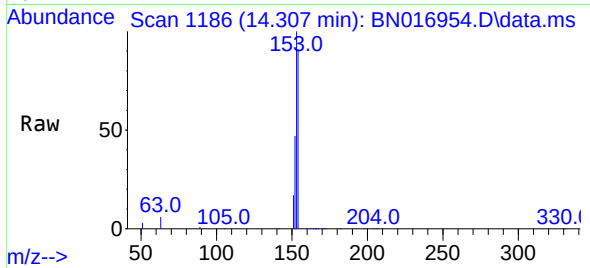




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.307 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

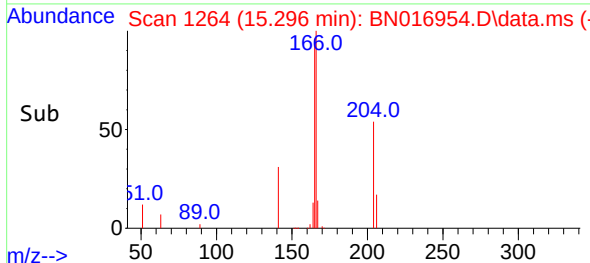
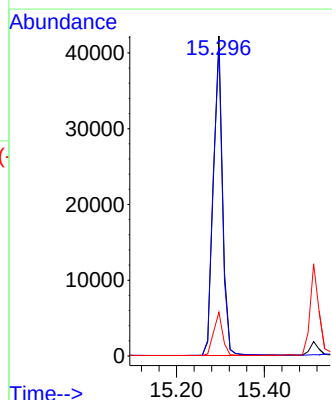
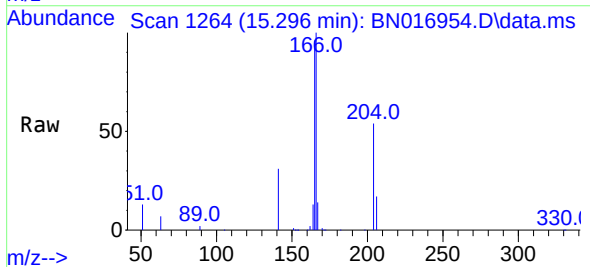
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

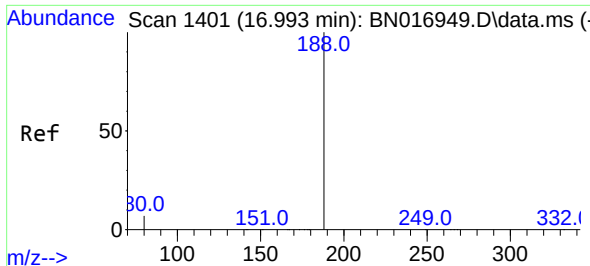
Tgt Ion:154 Resp: 51598  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.6 135.8  
152 54.7 44.2 66.2



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.296 min Scan# 1264  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:166 Resp: 60605  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.4 117.6  
167 13.5 10.7 16.1

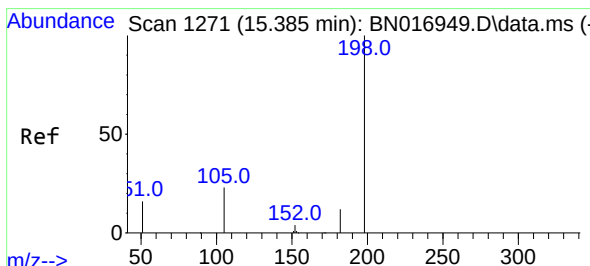
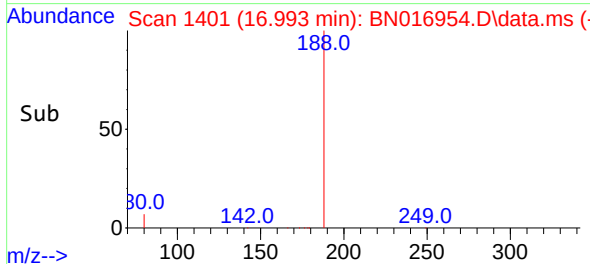
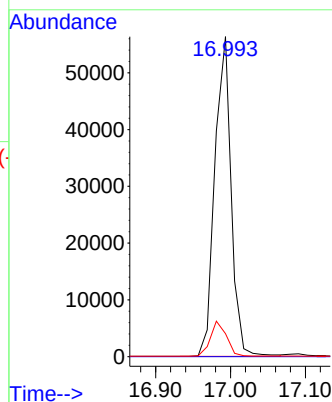
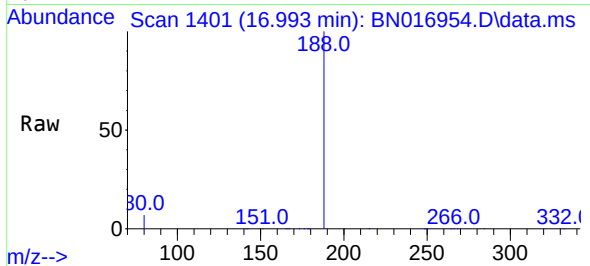




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.993 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

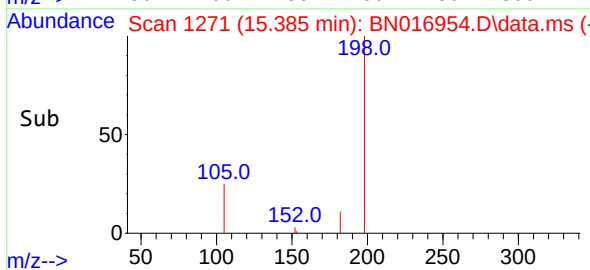
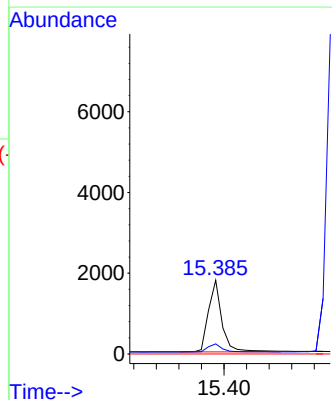
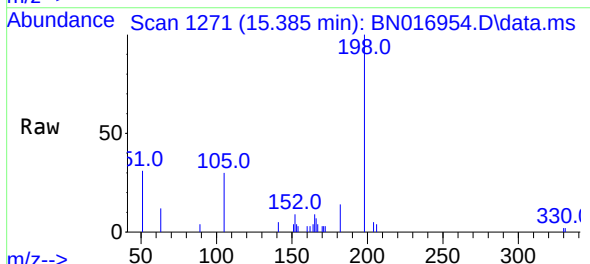
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

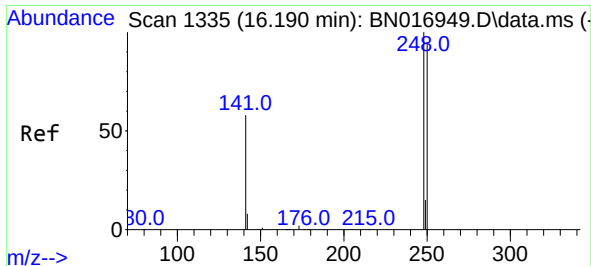
Tgt Ion:188 Resp: 85347  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.2 5.6 8.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.385 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:198 Resp: 2912  
Ion Ratio Lower Upper  
198 100  
182 13.7 11.5 17.3  
77 0.0 0.0 0.0



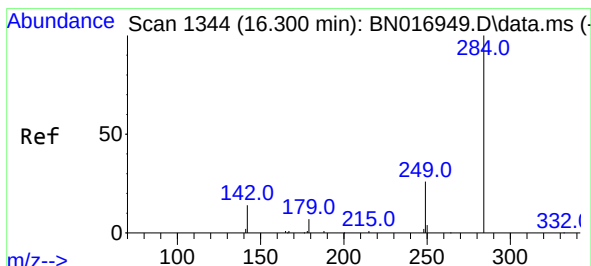
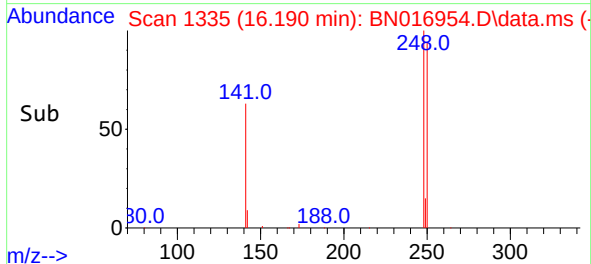
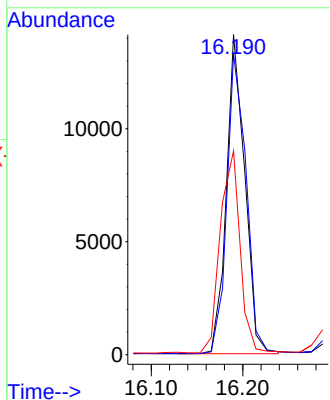
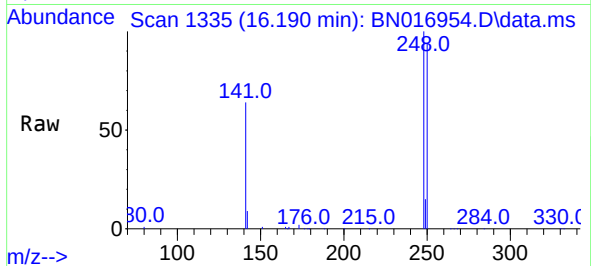


#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.190 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:248 Resp: 19702

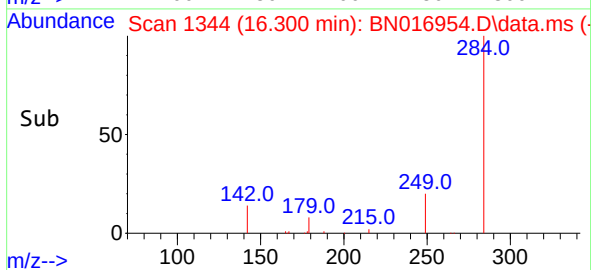
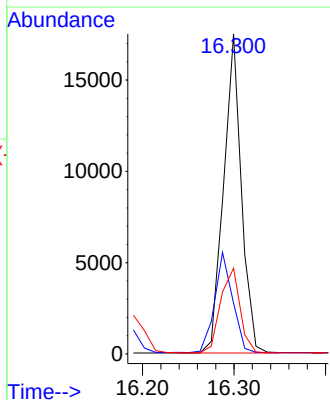
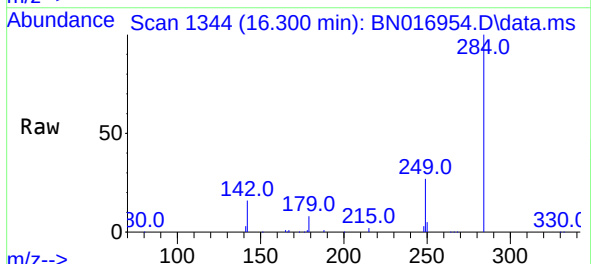
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 94.0  | 76.1  | 114.1 |
| 141 | 63.7  | 46.6  | 70.0  |

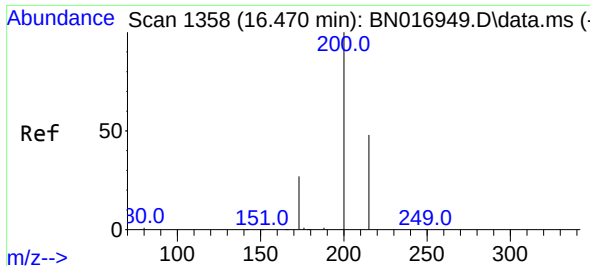


#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.300 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:284 Resp: 23582

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 31.7  | 25.9  | 38.9  |
| 249 | 29.1  | 23.3  | 34.9  |

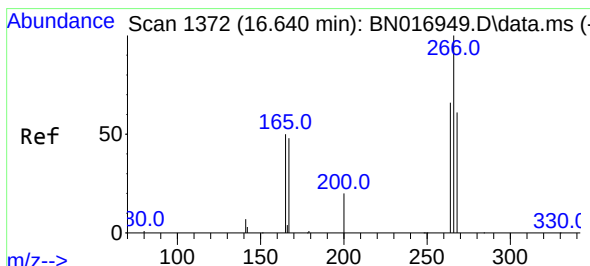
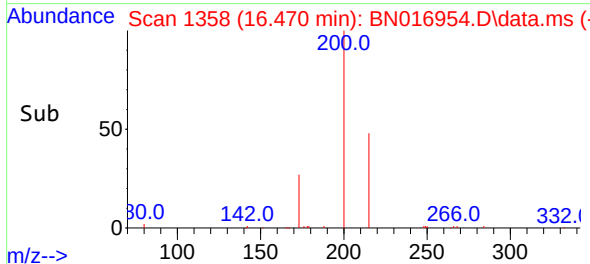
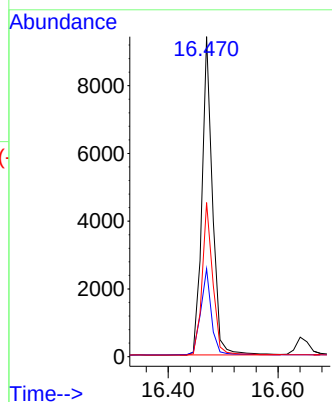
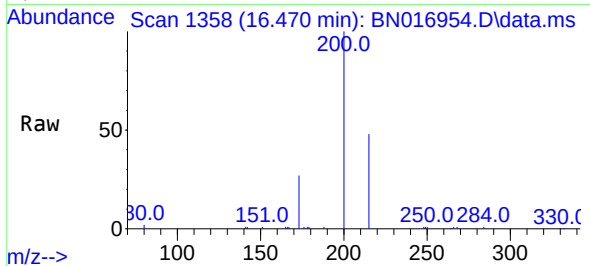




#23  
Atrazine  
Concen: 0.35 ng  
RT: 16.470 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

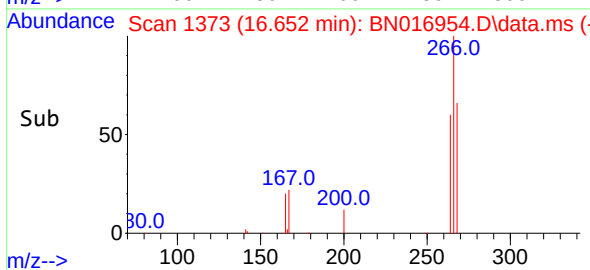
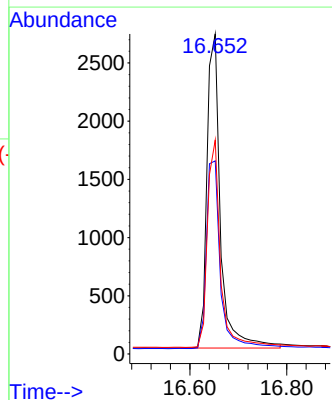
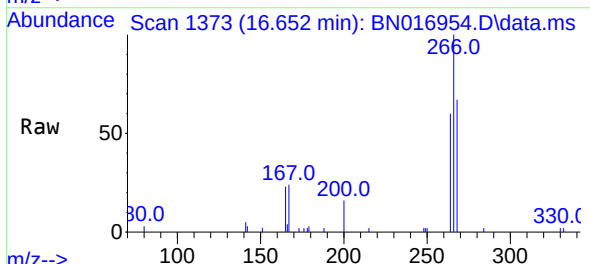
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

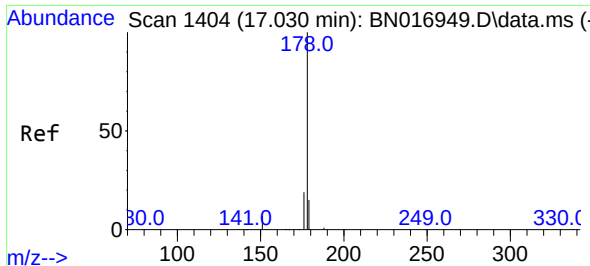
Tgt Ion:200 Resp: 12559  
Ion Ratio Lower Upper  
200 100  
173 27.4 21.7 32.5  
215 48.1 38.6 57.8



#24  
Pentachlorophenol  
Concen: 0.38 ng  
RT: 16.652 min Scan# 1373  
Delta R.T. 0.012 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:266 Resp: 5233  
Ion Ratio Lower Upper  
266 100  
264 62.6 50.3 75.5  
268 64.2 51.1 76.7

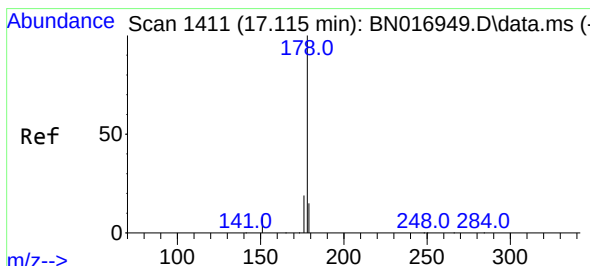
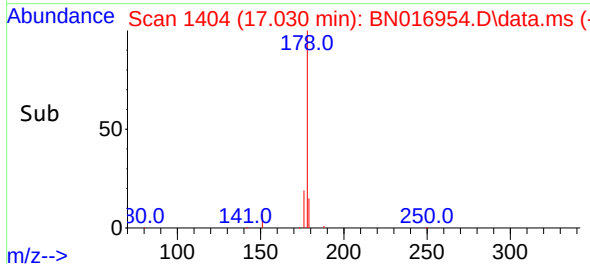
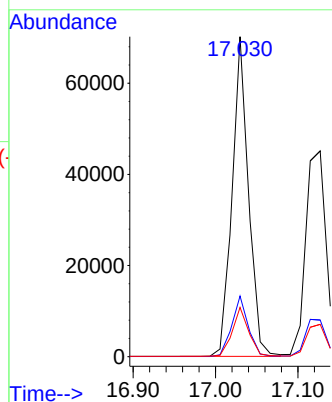
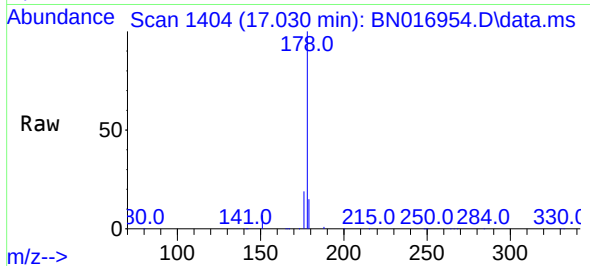




#25  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.030 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

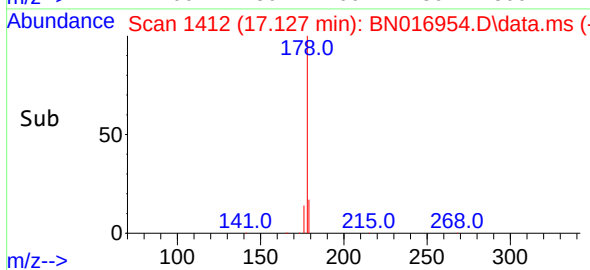
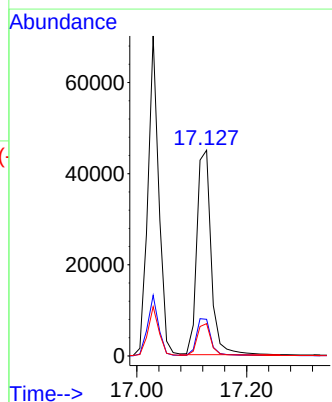
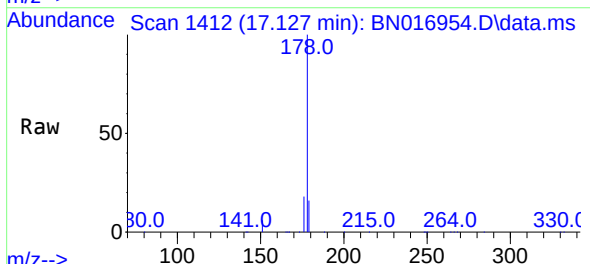
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

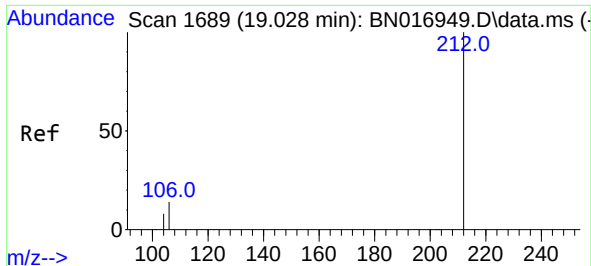
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:178 | Resp: | 96691       |
| Ion         | Ratio | Lower Upper |
| 178         | 100   |             |
| 176         | 18.9  | 15.0 22.4   |
| 179         | 15.5  | 12.2 18.4   |



#26  
Anthracene  
Concen: 0.39 ng  
RT: 17.127 min Scan# 1412  
Delta R.T. 0.012 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:178 | Resp: | 80930       |
| Ion         | Ratio | Lower Upper |
| 178         | 100   |             |
| 176         | 18.3  | 14.6 21.8   |
| 179         | 15.3  | 12.3 18.5   |

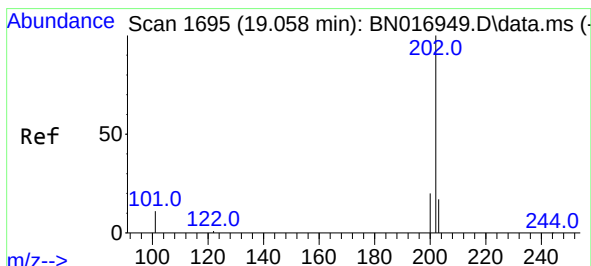
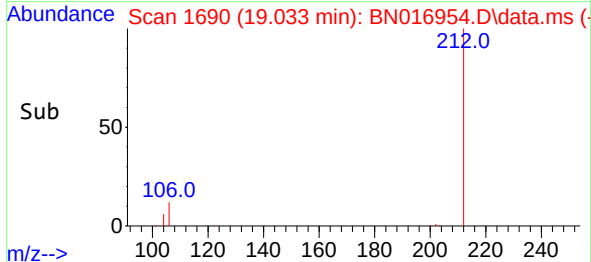
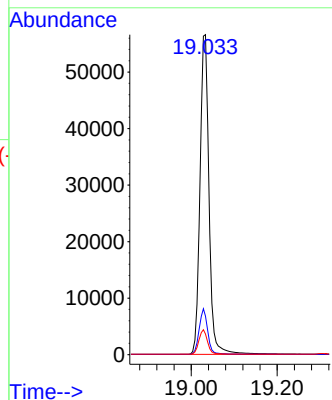
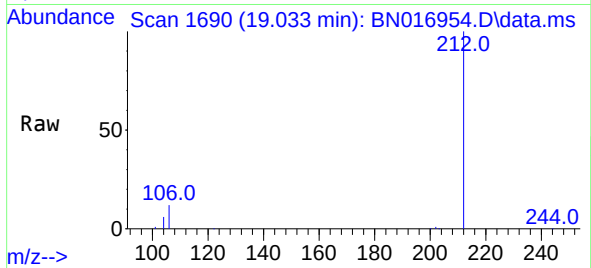




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.033 min Scan# 1690  
Delta R.T. 0.005 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

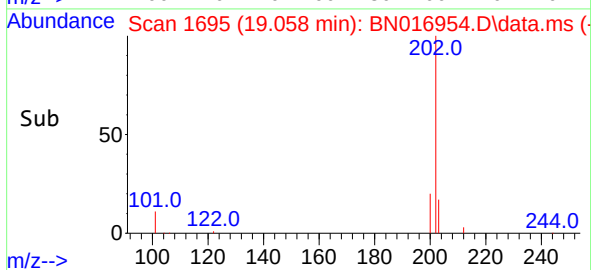
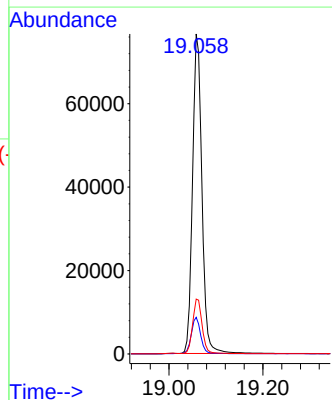
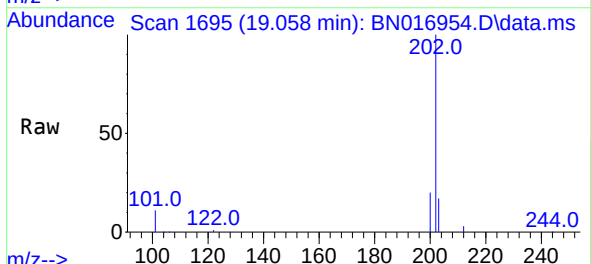
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:212 Resp: 82434  
Ion Ratio Lower Upper  
212 100  
106 13.5 10.9 16.3  
104 7.5 6.0 9.0

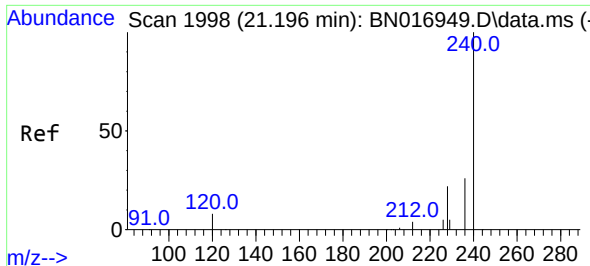


#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.058 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:202 Resp: 106613  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.1 13.7  
203 17.3 13.8 20.8



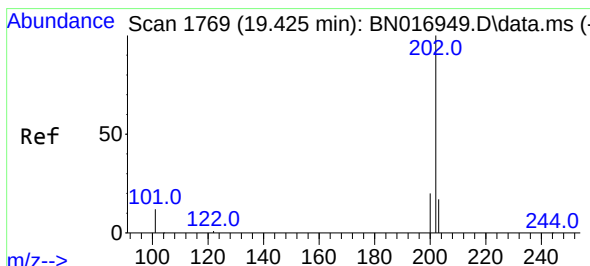
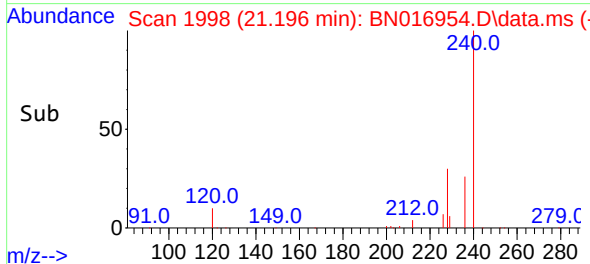
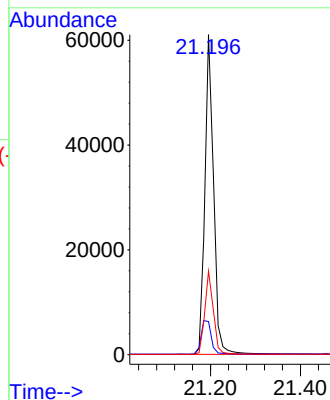
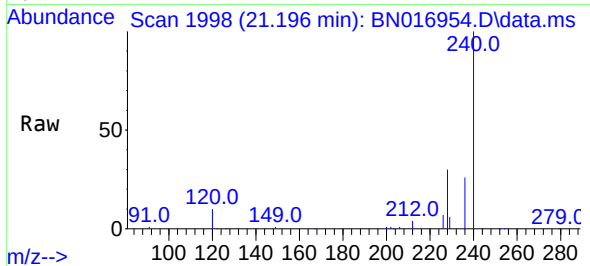




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.196 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

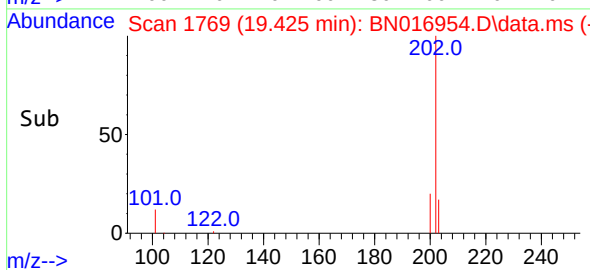
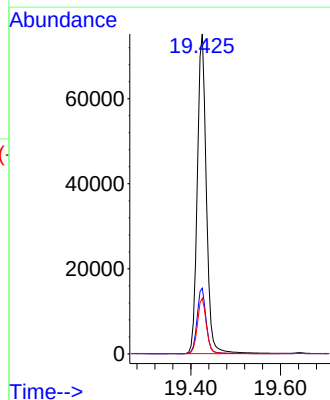
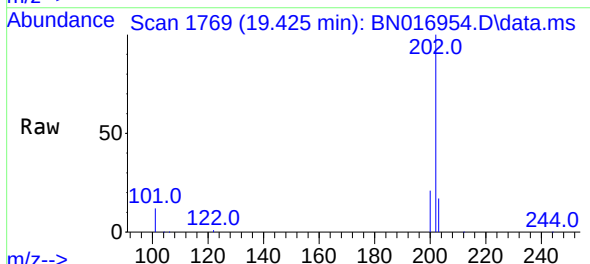
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

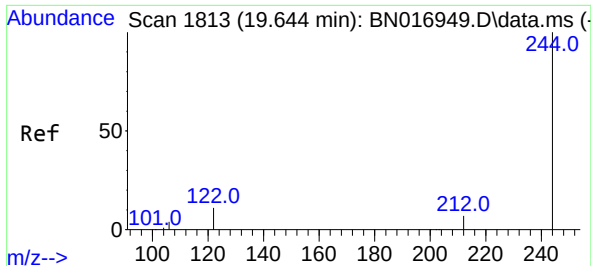
Tgt Ion:240 Resp: 82121  
Ion Ratio Lower Upper  
240 100  
120 10.4 6.5 9.7#  
236 26.1 20.8 31.2



#30  
Pyrene  
Concen: 0.40 ng  
RT: 19.425 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:202 Resp: 105596  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.4 14.0 21.0

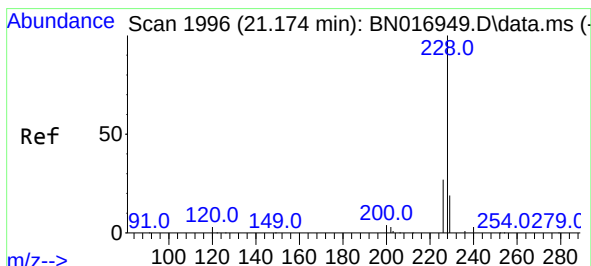
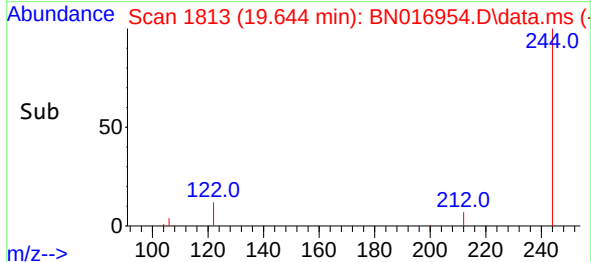
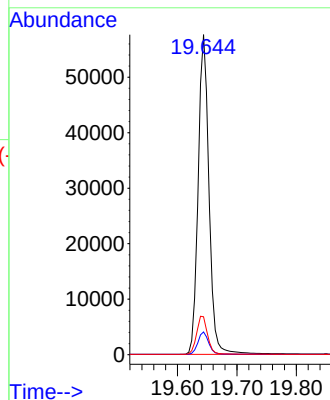
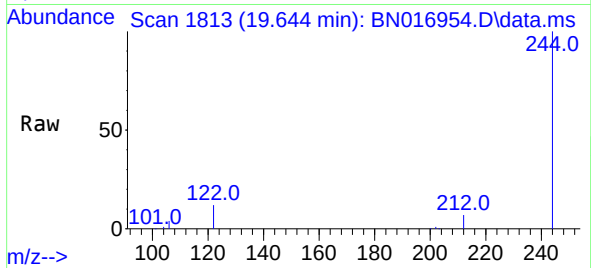




#31  
 Terphenyl-d14  
 Concen: 0.40 ng  
 RT: 19.644 min Scan# 1813  
 Delta R.T. -0.000 min  
 Lab File: BN016954.D  
 Acq: 14 Oct 2021 16:59

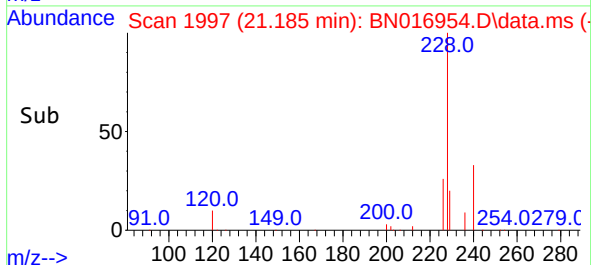
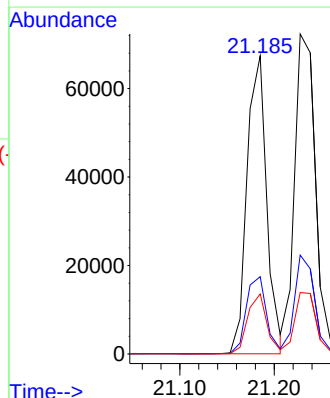
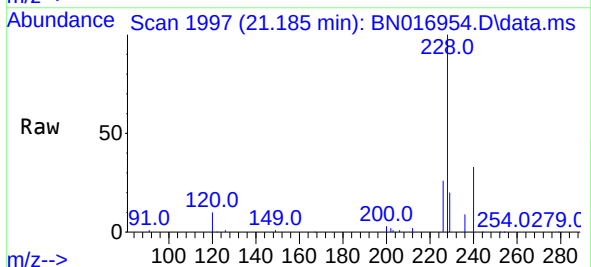
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN101421

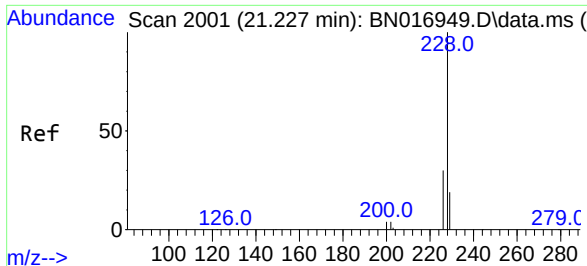
Tgt Ion:244 Resp: 73000  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 11.8 9.2 13.8



#32  
 Benzo(a)anthracene  
 Concen: 0.39 ng  
 RT: 21.185 min Scan# 1997  
 Delta R.T. 0.011 min  
 Lab File: BN016954.D  
 Acq: 14 Oct 2021 16:59

Tgt Ion:228 Resp: 97717  
 Ion Ratio Lower Upper  
 228 100  
 226 25.9 21.9 32.9  
 229 20.1 15.3 22.9



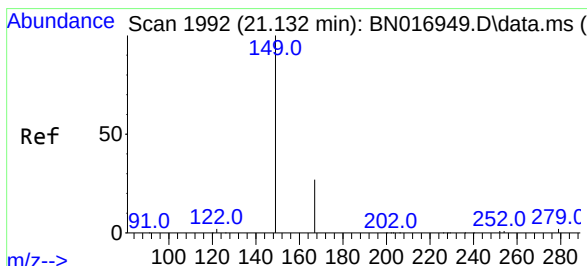
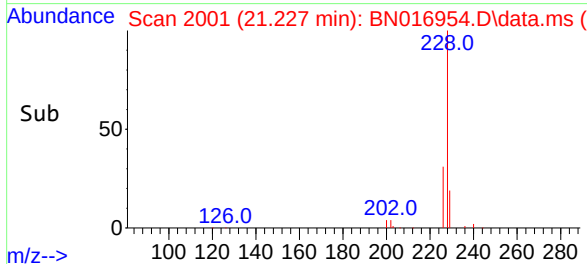
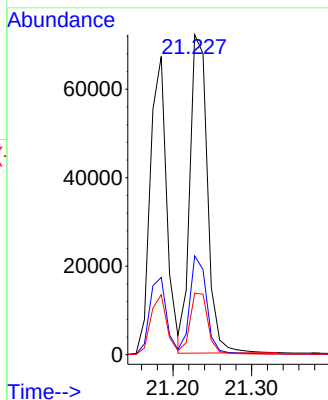
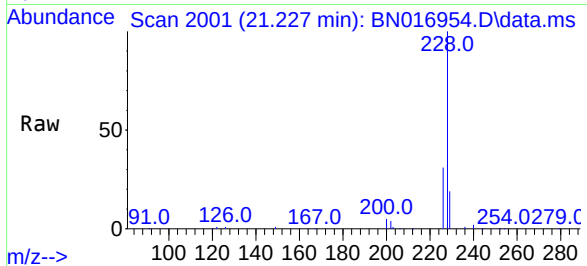


#33  
Chrysene  
Concen: 0.42 ng  
RT: 21.227 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:228 Resp: 111359

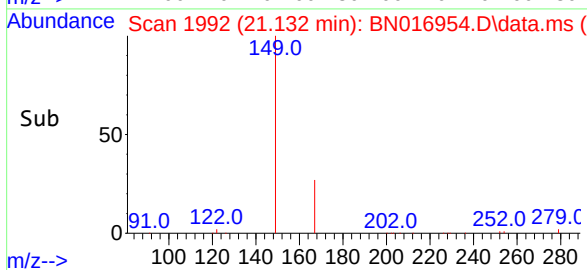
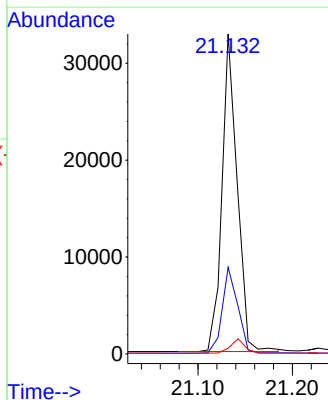
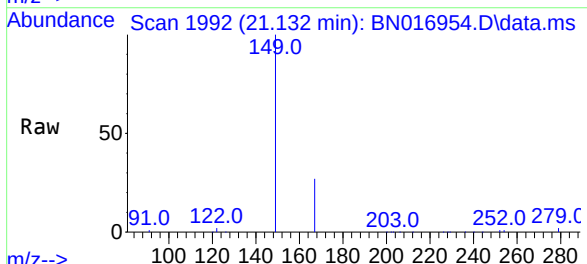
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.9  | 24.2  | 36.4  |
| 229 | 19.2  | 15.3  | 22.9  |

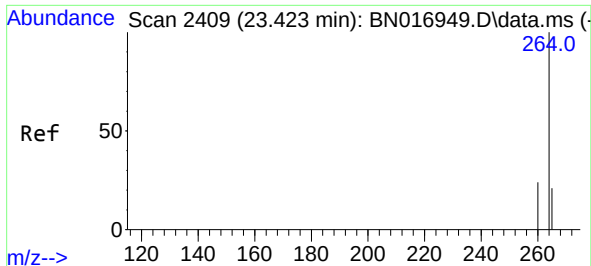


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.39 ng  
RT: 21.132 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:149 Resp: 36726

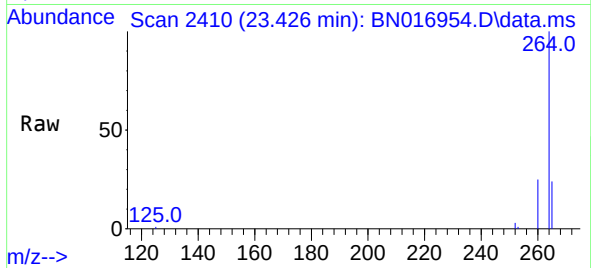
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.4  | 22.0  | 33.0  |
| 279 | 4.3   | 3.4   | 5.2   |



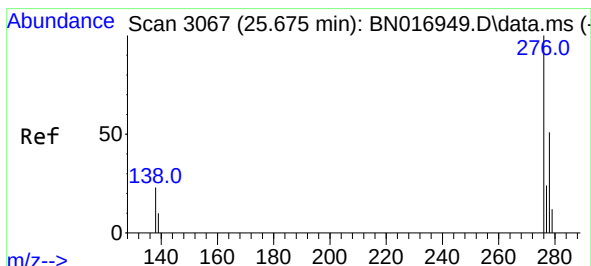
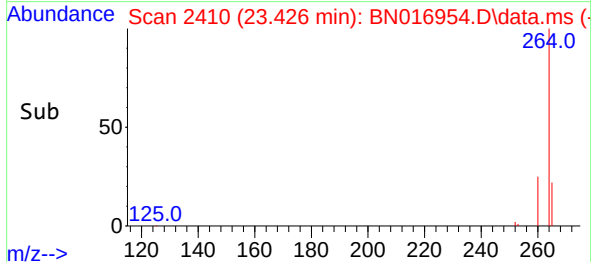
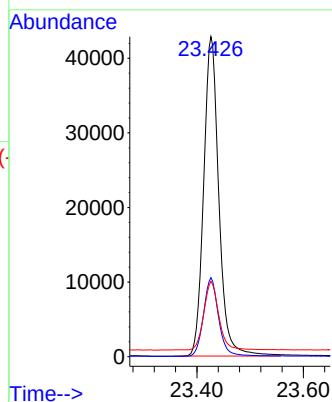


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.426 min Scan# 2410  
Delta R.T. 0.003 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

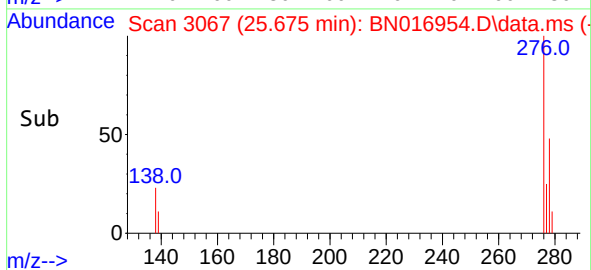
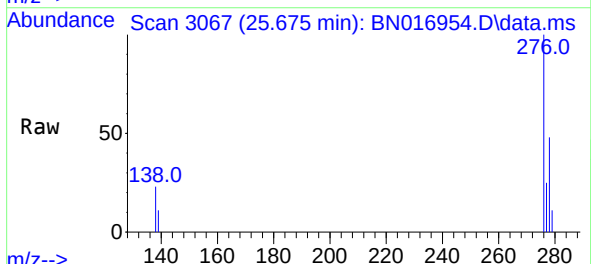
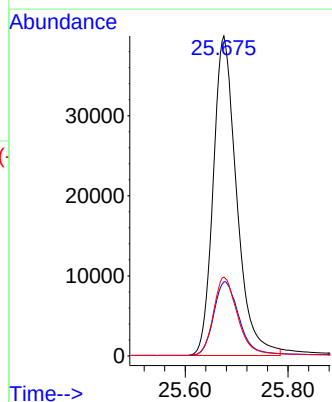


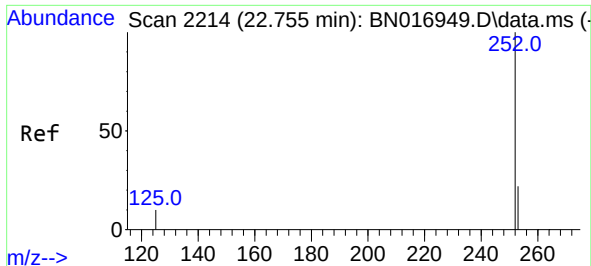
Tgt Ion:264 Resp: 84990  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.6 29.4  
265 23.5 18.8 28.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.40 ng  
RT: 25.675 min Scan# 3067  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:276 Resp: 126410  
Ion Ratio Lower Upper  
276 100  
138 24.9 19.4 29.2  
277 25.2 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 22.755 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BN016954.D

Acq: 14 Oct 2021 16:59

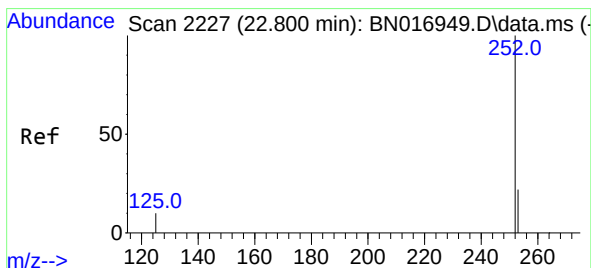
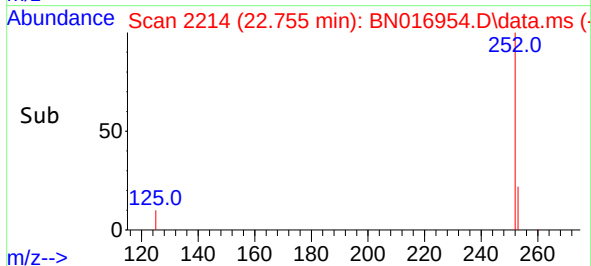
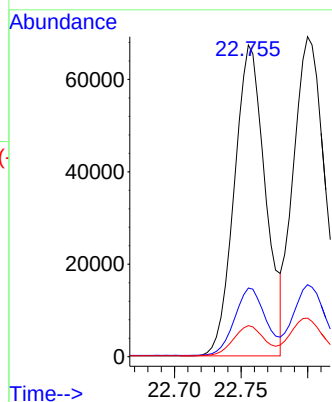
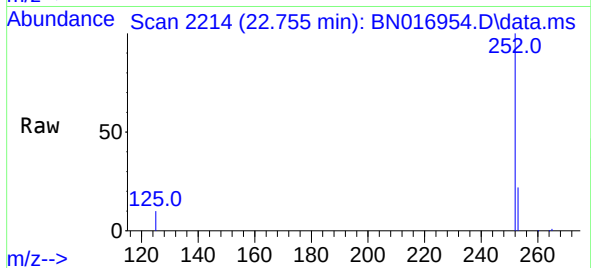
Tgt Ion:252 Resp: 109494

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.0 7.9 11.9



#38

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 22.800 min Scan# 2227

Delta R.T. -0.000 min

Lab File: BN016954.D

Acq: 14 Oct 2021 16:59

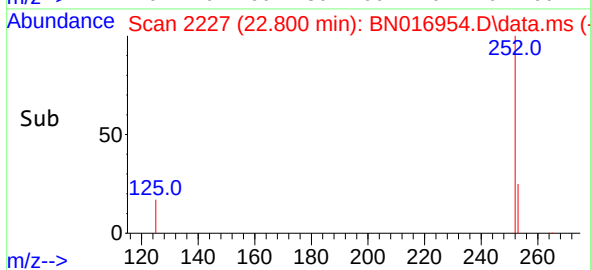
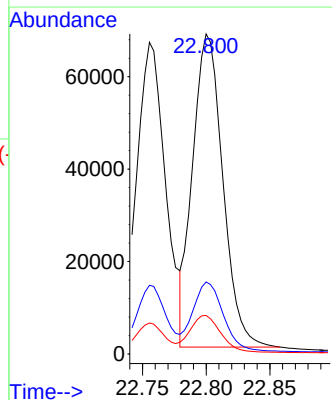
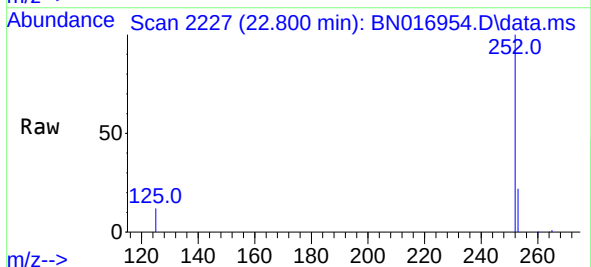
Tgt Ion:252 Resp: 111871

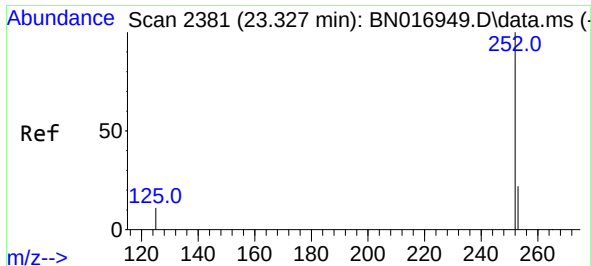
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 12.1 8.4 12.6



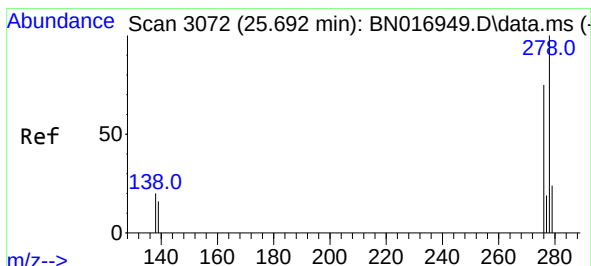
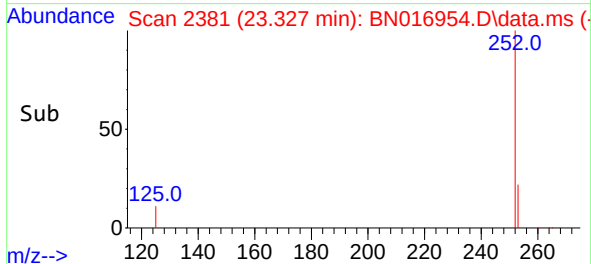
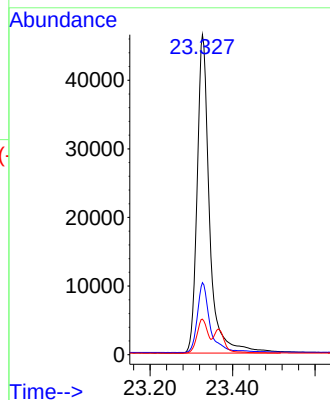
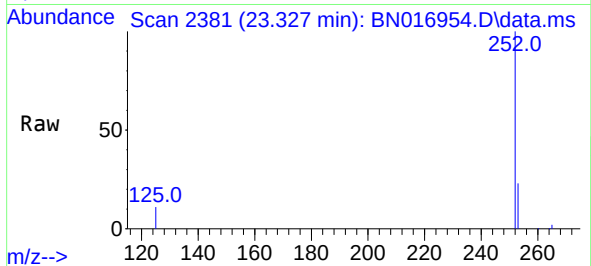


#39  
Benzo(a)pyrene  
Concen: 0.39 ng  
RT: 23.327 min Scan# 2381  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:252 Resp: 96815

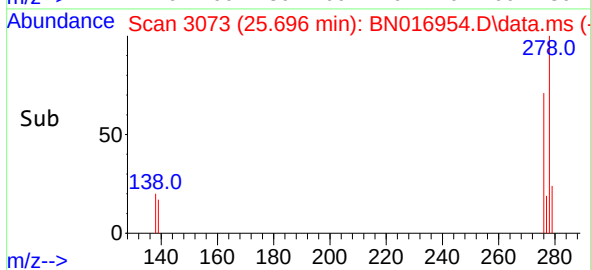
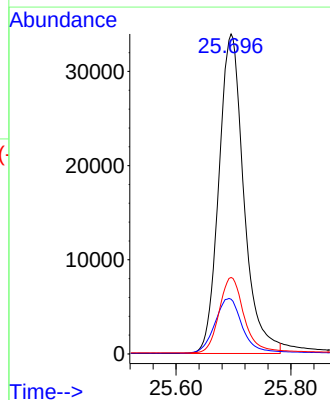
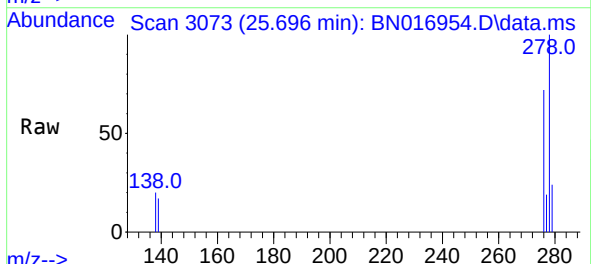
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 17.8  | 26.8  |
| 125 | 11.1  | 9.0   | 13.6  |

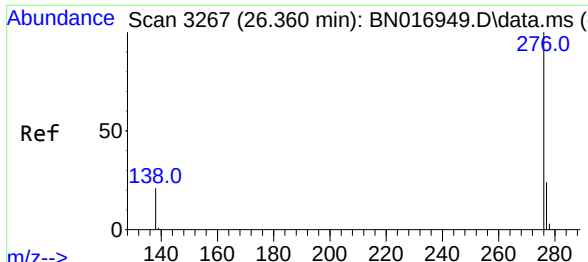


#40  
Dibenzo(a,h)anthracene  
Concen: 0.40 ng  
RT: 25.696 min Scan# 3073  
Delta R.T. 0.003 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Tgt Ion:278 Resp: 102587

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.1  | 13.0  | 19.6  |
| 279 | 23.9  | 19.1  | 28.7  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.39 ng  
RT: 26.360 min Scan# 3267  
Delta R.T. -0.000 min  
Lab File: BN016954.D  
Acq: 14 Oct 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101421

Tgt Ion:276 Resp: 109275  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.1 28.7  
138 21.1 16.8 25.2

