

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101821\  
 Data File : BN016989.D  
 Acq On : 18 Oct 2021 15:23  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN101821

Quant Time: Oct 18 16:31:54 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 18 15:14:53 2021  
 Response via : Initial Calibration

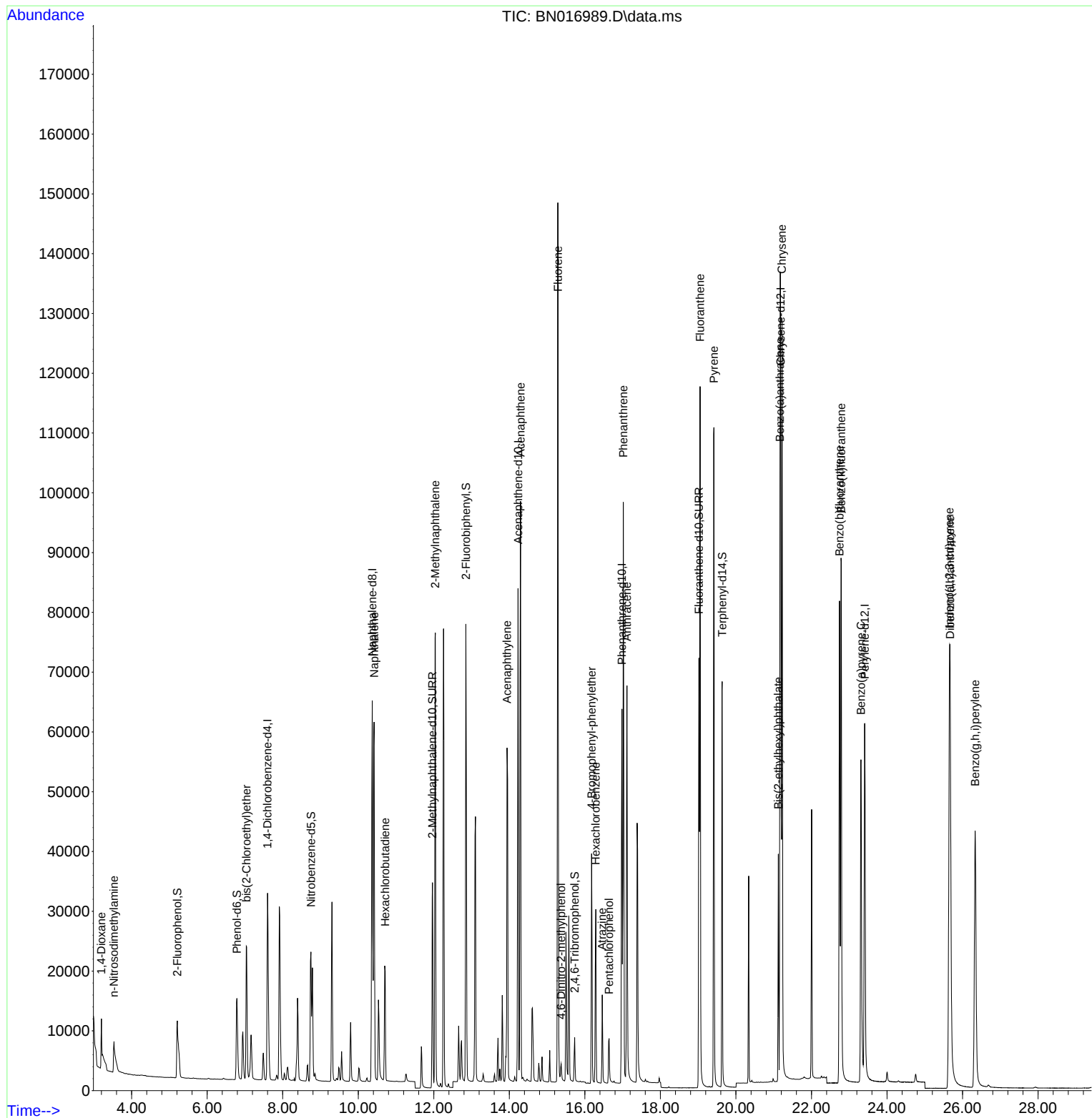
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.598  | 152  | 19796    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.370 | 136  | 87734    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.232 | 164  | 46415    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.983 | 188  | 85913    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.187 | 240  | 85705    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.411 | 264  | 82216    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.210  | 112  | 16111    | 0.39 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.786  | 99   | 17940    | 0.38 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.748  | 82   | 21224    | 0.37 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.964 | 152  | 47638    | 0.38 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.729 | 330  | 6275     | 0.38 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.849 | 172  | 68505    | 0.39 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.020 | 212  | 82055    | 0.38 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.635 | 244  | 72849    | 0.38 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.200  | 88   | 4902     | 0.38 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.532  | 42   | 5952     | 0.39 | ng    | # 100    |
| 6) bis(2-Chloroethyl)ether    | 7.045  | 93   | 21441    | 0.39 | ng    | 100      |
| 9) Naphthalene                | 10.421 | 128  | 88075    | 0.39 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.712 | 225  | 17761    | 0.39 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.040 | 142  | 57074    | 0.39 | ng    | 99       |
| 16) Acenaphthylene            | 13.940 | 152  | 70563    | 0.38 | ng    | 100      |
| 17) Acenaphthene              | 14.296 | 154  | 49429    | 0.38 | ng    | 100      |
| 18) Fluorene                  | 15.285 | 166  | 59585    | 0.39 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.374 | 198  | 2308     | 0.38 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248  | 19102    | 0.38 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.289 | 284  | 23100    | 0.40 | ng    | 99       |
| 23) Atrazine                  | 16.459 | 200  | 11412    | 0.38 | ng    | 99       |
| 24) Pentachlorophenol         | 16.642 | 266  | 4675     | 0.41 | ng    | 100      |
| 25) Phenanthrene              | 17.019 | 178  | 96329    | 0.39 | ng    | 100      |
| 26) Anthracene                | 17.116 | 178  | 77851    | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.050 | 202  | 105637   | 0.40 | ng    | 100      |
| 30) Pyrene                    | 19.417 | 202  | 103549   | 0.38 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.165 | 228  | 94784    | 0.37 | ng    | 100      |
| 33) Chrysene                  | 21.218 | 228  | 108809   | 0.39 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.123 | 149  | 31712    | 0.40 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.653 | 276  | 106017   | 0.38 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.743 | 252  | 102338   | 0.38 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.784 | 252  | 105708   | 0.40 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.311 | 252  | 88547    | 0.38 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.673 | 278  | 84304    | 0.38 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.334 | 276  | 94811    | 0.38 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

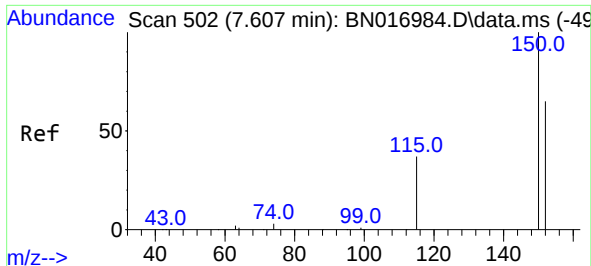
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101821\  
Data File : BN016989.D  
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Sample : SSTDICV0.4  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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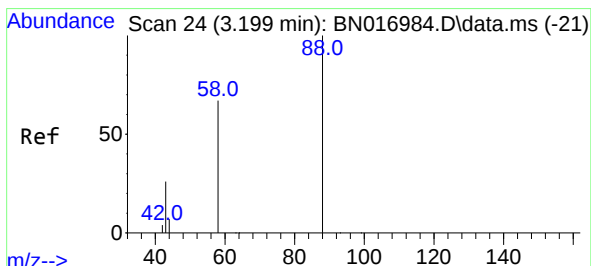
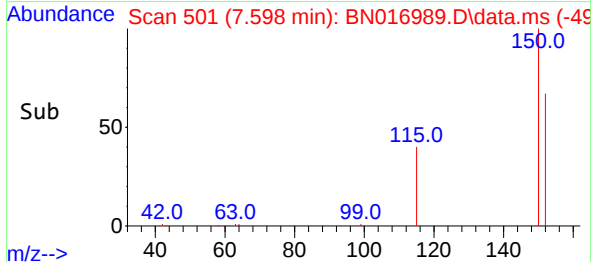
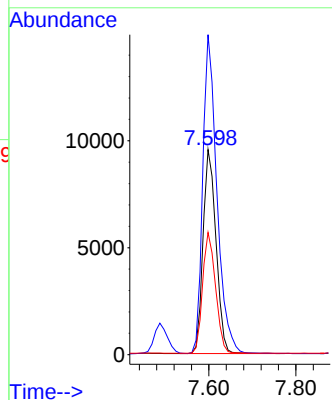
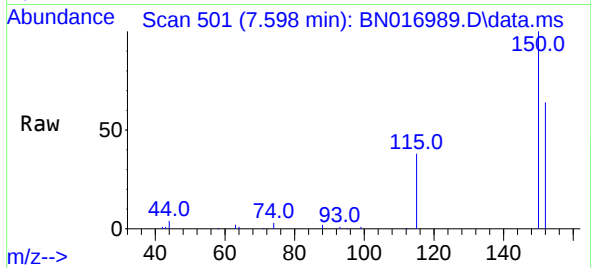




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.598 min Scan# 501  
Delta R.T. -0.009 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

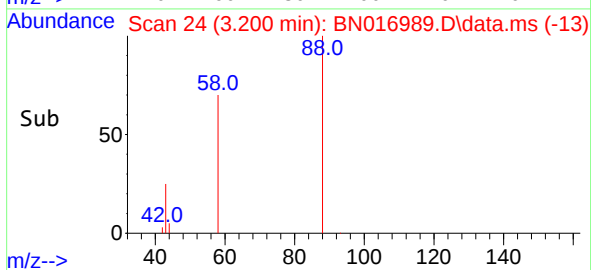
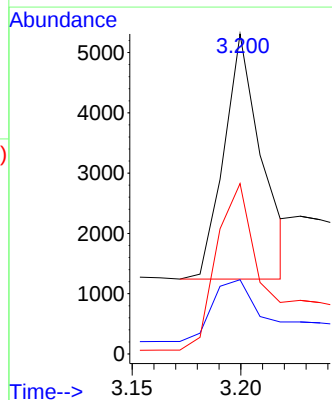
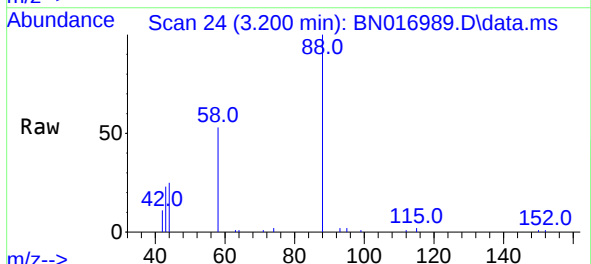
Instrument :  
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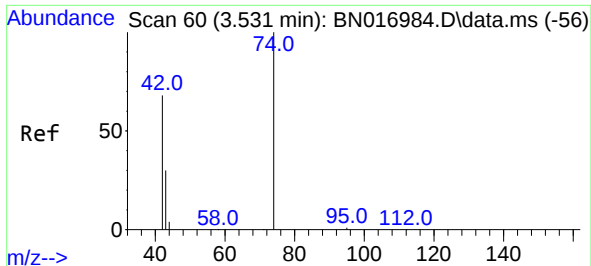
Tgt Ion:152 Resp: 19796  
Ion Ratio Lower Upper  
152 100  
150 156.0 123.0 184.4  
115 59.6 46.3 69.5



#2  
1,4-Dioxane  
Concen: 0.38 ng  
RT: 3.200 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion: 88 Resp: 4902  
Ion Ratio Lower Upper  
88 100  
43 32.0 26.8 40.2  
58 78.0 63.0 94.4

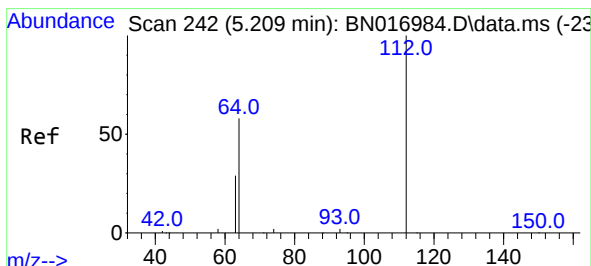
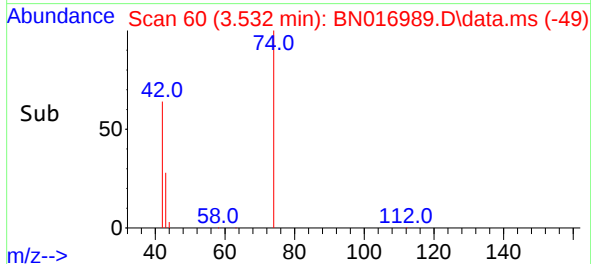
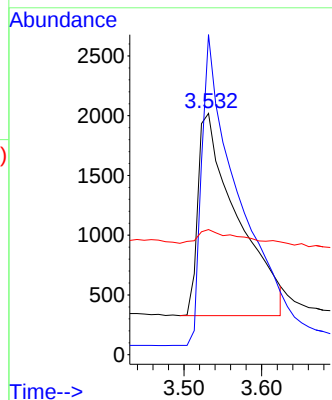
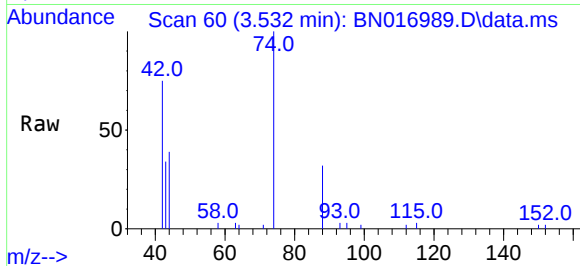




#3  
n-Nitrosodimethylamine  
Concen: 0.39 ng  
RT: 3.532 min Scan# 60  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

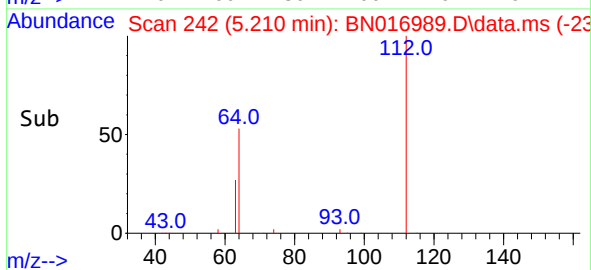
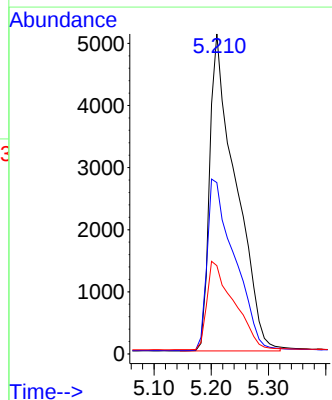
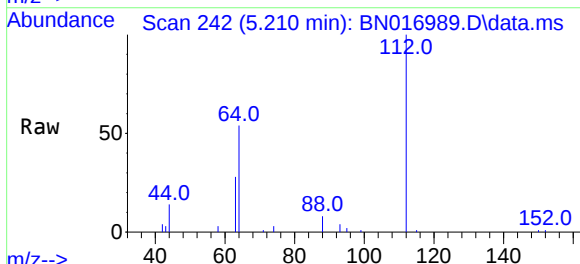
Instrument :  
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ClientSampleId :  
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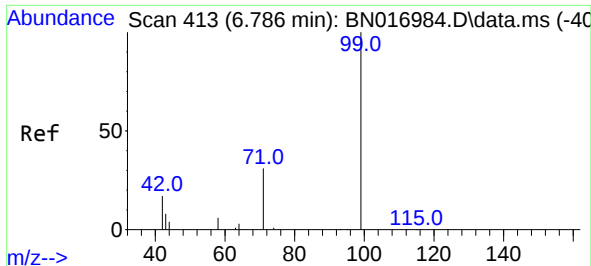
Tgt Ion: 42 Resp: 5952  
Ion Ratio Lower Upper  
42 100  
74 143.7 114.7 172.1  
44 6.5 3.8 5.6#



#4  
2-Fluorophenol  
Concen: 0.39 ng  
RT: 5.210 min Scan# 242  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion: 112 Resp: 16111  
Ion Ratio Lower Upper  
112 100  
64 57.0 45.5 68.3  
63 28.9 23.0 34.6

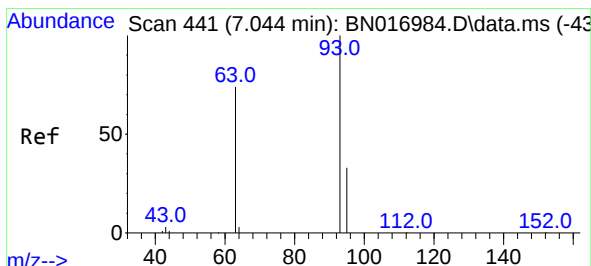
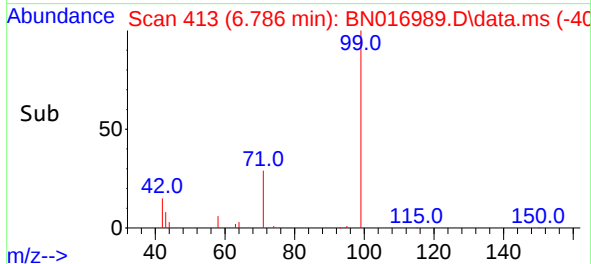
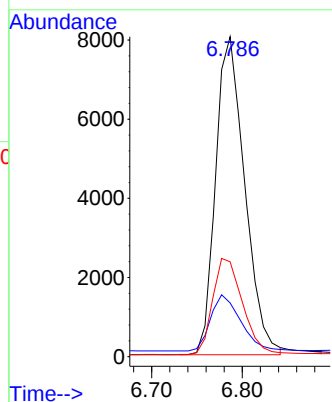
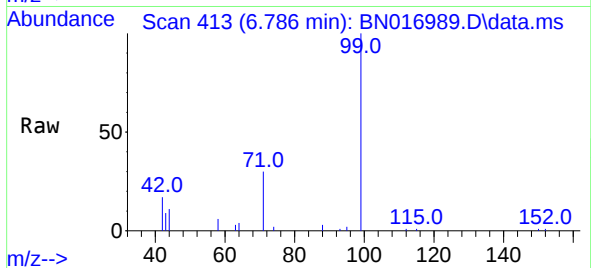




#5  
Phenol-d6  
Concen: 0.38 ng  
RT: 6.786 min Scan# 413  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

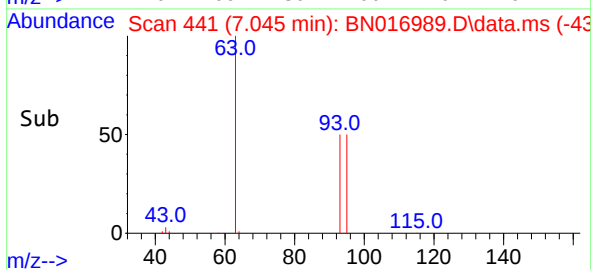
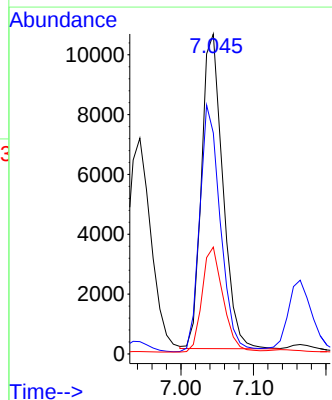
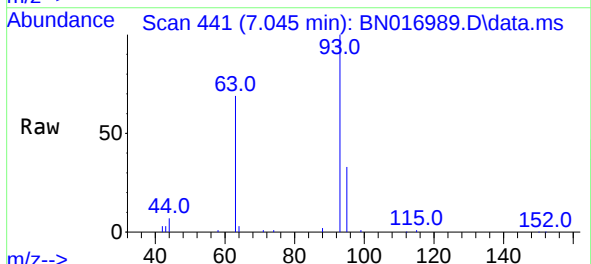
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

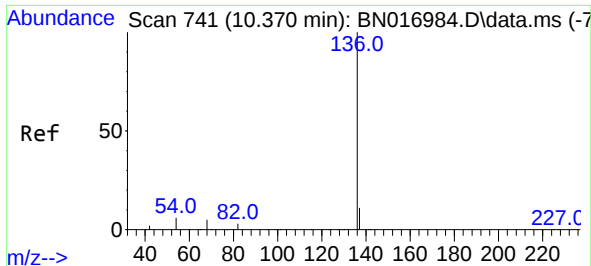
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 17940 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 18.2  | 14.6  | 21.8  |
| 71       | 30.9  | 24.8  | 37.2  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.39 ng  
RT: 7.045 min Scan# 441  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 21441 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 76.5  | 60.9  | 91.3  |
| 95       | 33.0  | 26.4  | 39.6  |

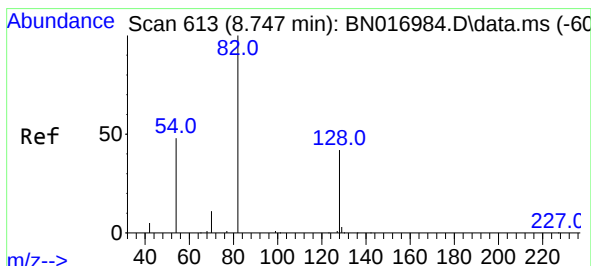
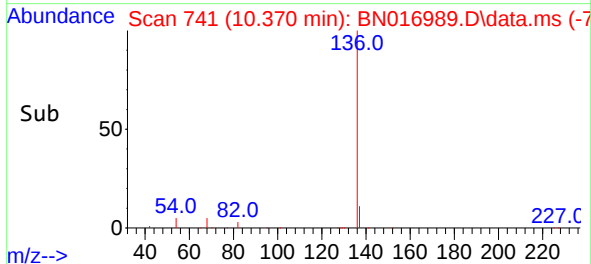
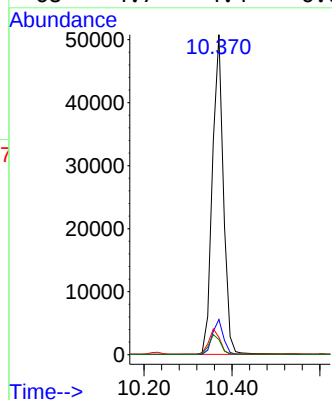
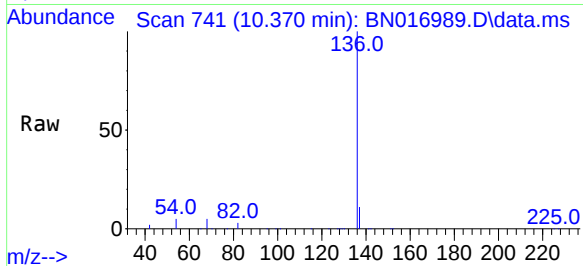




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.370 min Scan# 741  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

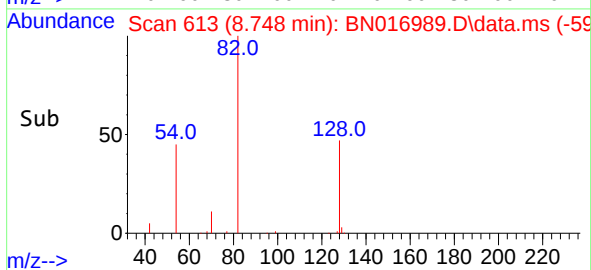
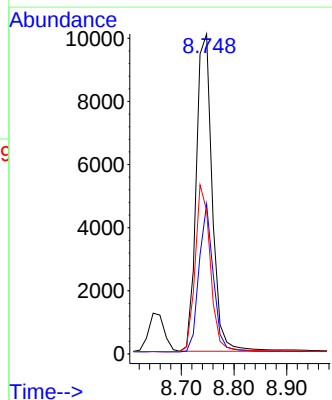
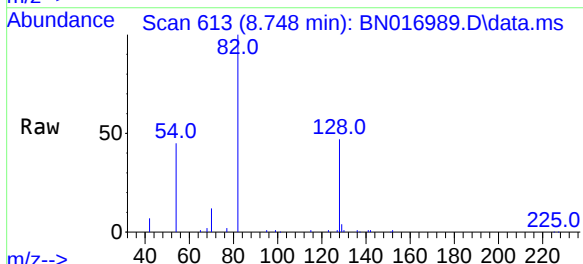
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BNA\_N  
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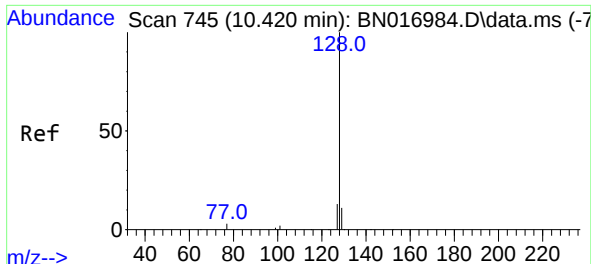
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 87734 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.8   | 13.2  |
| 54       | 5.5   | 5.2   | 7.8   |
| 68       | 4.7   | 4.4   | 6.6   |



#8  
Nitrobenzene-d5  
Concen: 0.37 ng  
RT: 8.748 min Scan# 613  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 21224 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 46.8  | 33.9  | 50.9  |
| 54       | 44.9  | 38.3  | 57.5  |

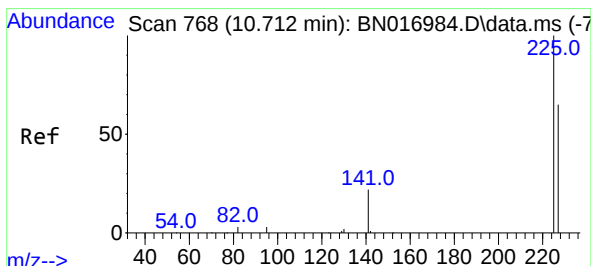
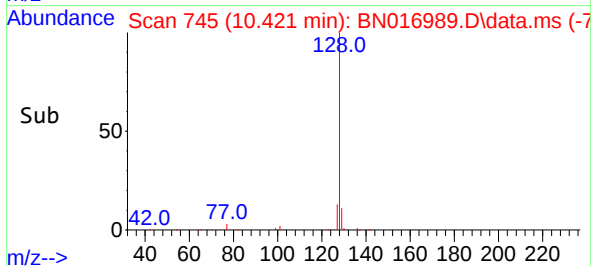
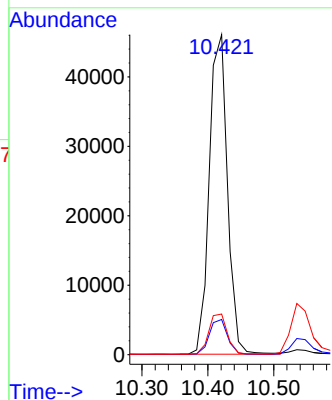
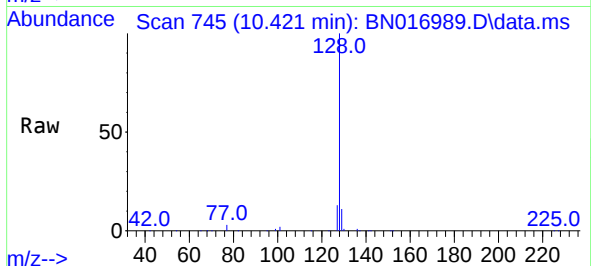




#9  
Naphthalene  
Concen: 0.39 ng  
RT: 10.421 min Scan# 745  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

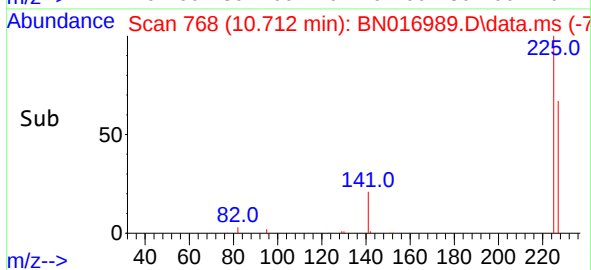
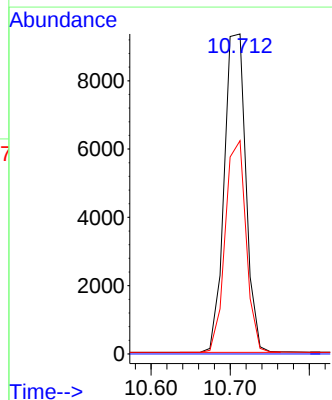
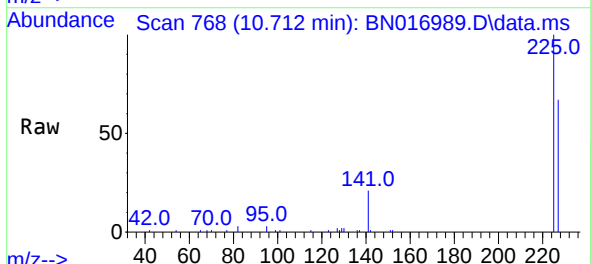
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

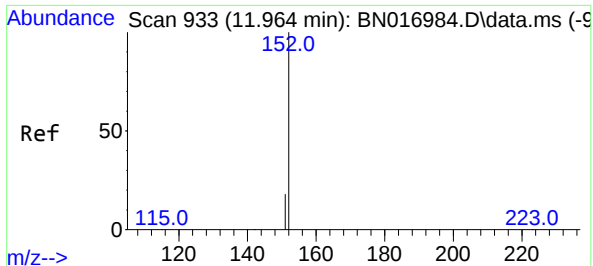
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| Tgt Ion:  | 128   | Resp: | 88075 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 8.8   | 13.2  |
| 127       | 12.7  | 10.3  | 15.5  |



#10  
Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.712 min Scan# 768  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 17761 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 64.1  | 51.2  | 76.8  |

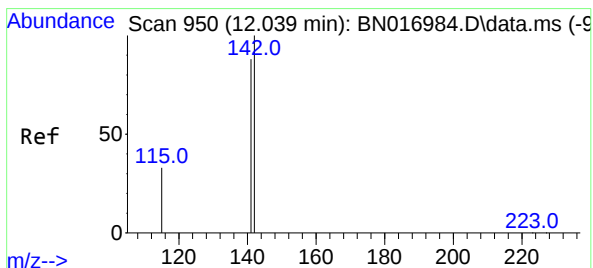
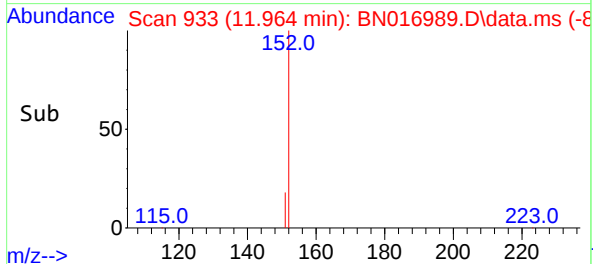
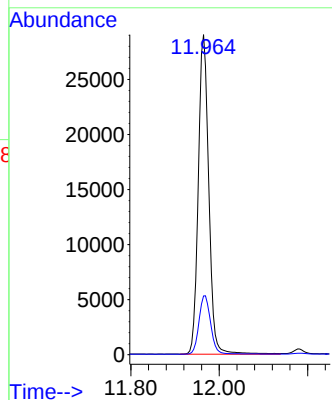
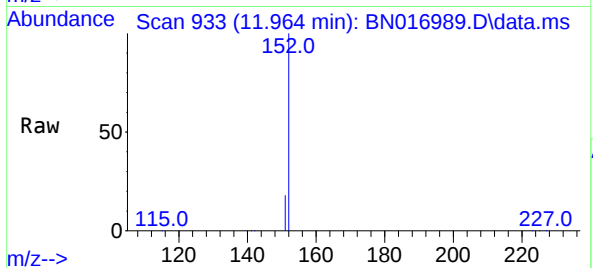




#11  
2-Methylnaphthalene-d10  
Concen: 0.38 ng  
RT: 11.964 min Scan# 933  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

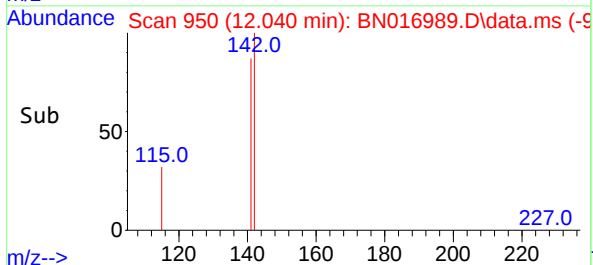
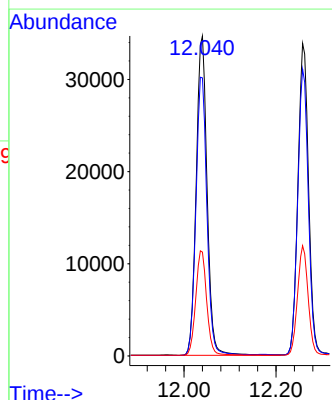
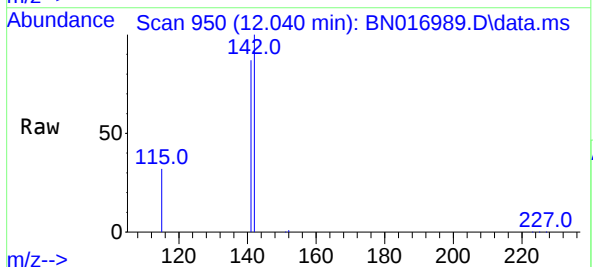
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

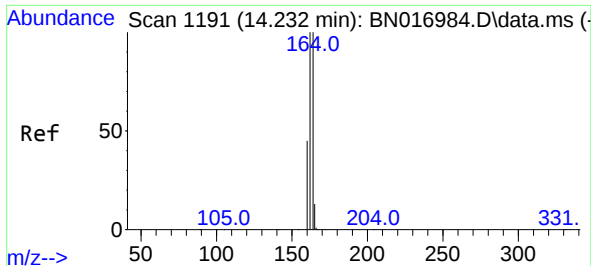
Tgt Ion:152 Resp: 47638  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5



#12  
2-Methylnaphthalene  
Concen: 0.39 ng  
RT: 12.040 min Scan# 950  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:142 Resp: 57074  
Ion Ratio Lower Upper  
142 100  
141 86.9 70.4 105.6  
115 32.5 26.4 39.6

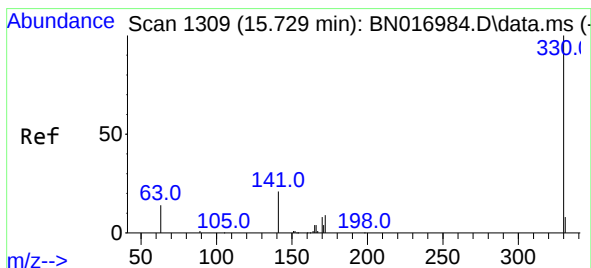
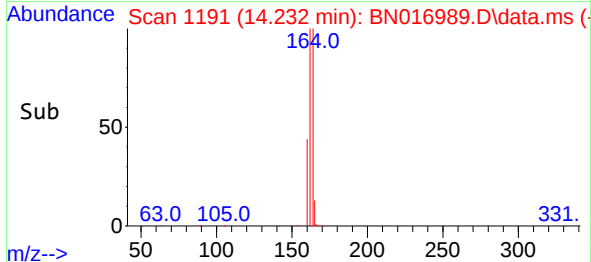
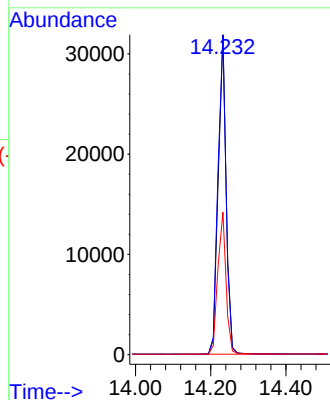
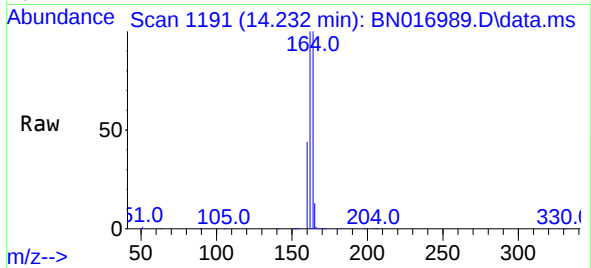




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.232 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

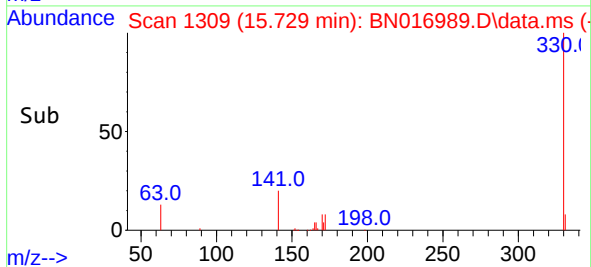
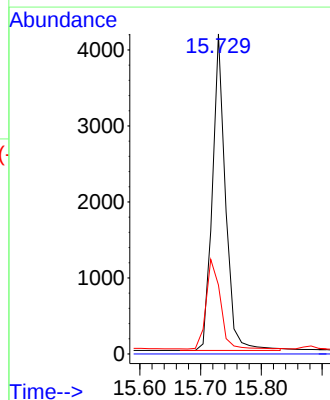
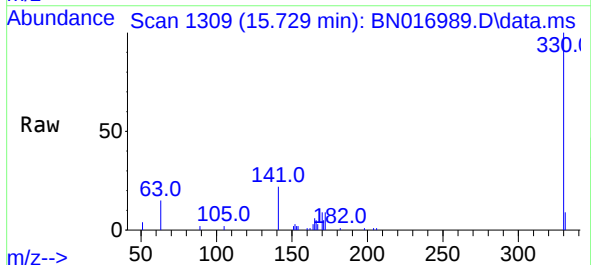
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

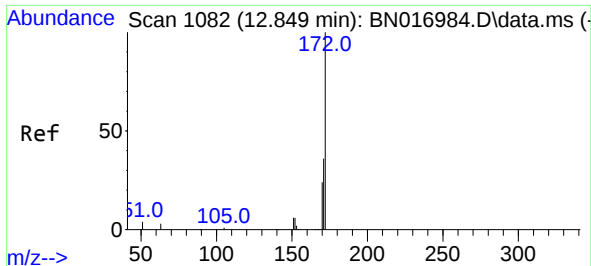
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 46415      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 99.9  | 80.2 120.2 |
| 160         | 44.5  | 36.0 54.0  |



#14  
2,4,6-Tribromophenol  
Concen: 0.38 ng  
RT: 15.729 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:330 | Resp: | 6275      |
| Ion Ratio   | Lower | Upper     |
| 330         | 100   |           |
| 332         | 0.0   | 0.0 0.0   |
| 141         | 30.4  | 25.6 38.4 |

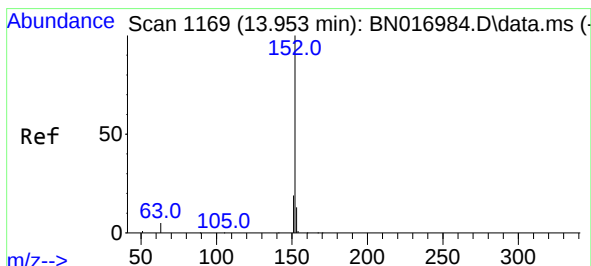
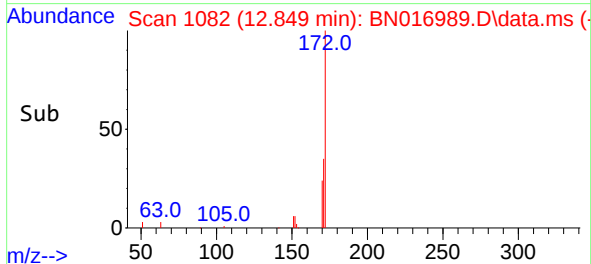
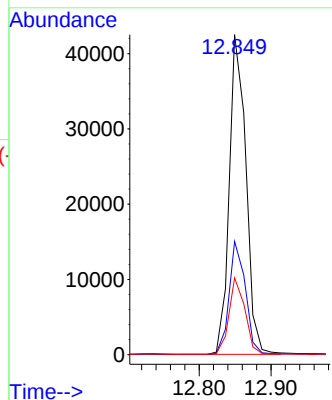
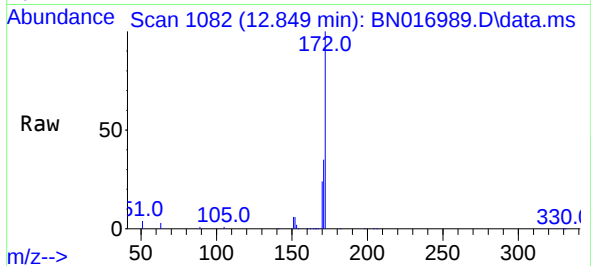




#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 12.849 min Scan# 1082  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

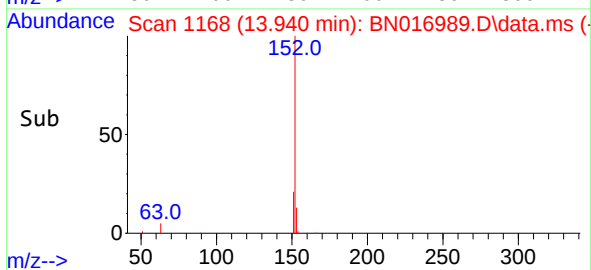
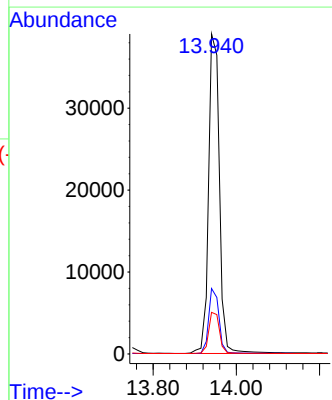
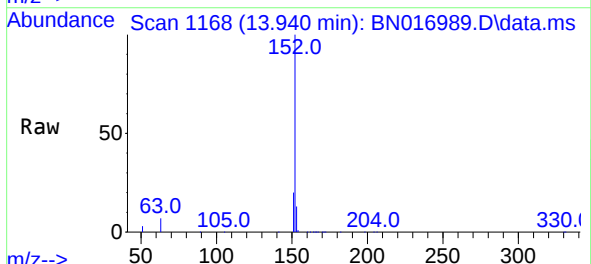
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

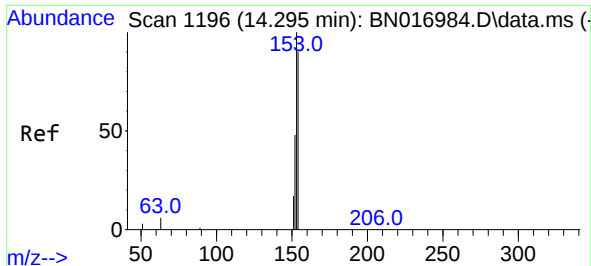
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 68505 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.4  | 28.7  | 43.1  |
| 170       | 24.0  | 19.6  | 29.4  |



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 13.940 min Scan# 1168  
Delta R.T. -0.012 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 70563 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.5  | 15.4  | 23.2  |
| 153       | 13.0  | 10.4  | 15.6  |

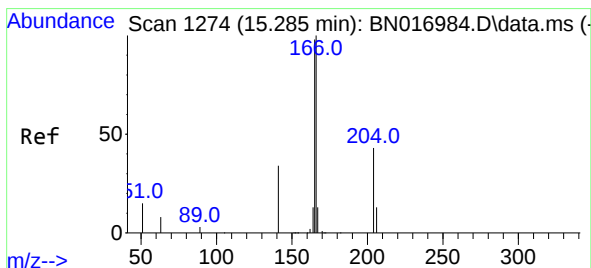
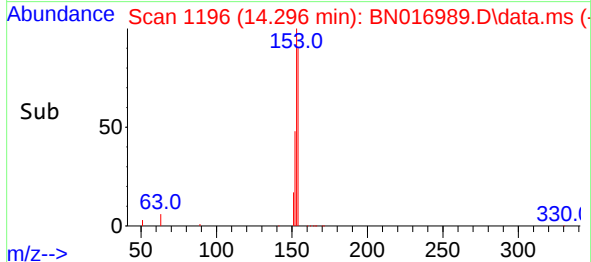
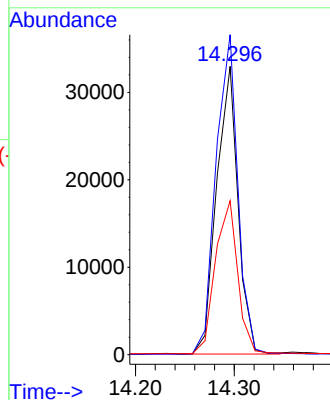
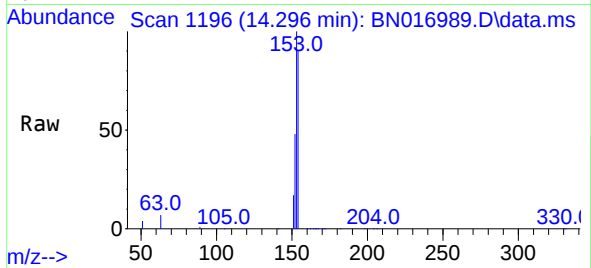




#17  
Acenaphthene  
Concen: 0.38 ng  
RT: 14.296 min Scan# 1196  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

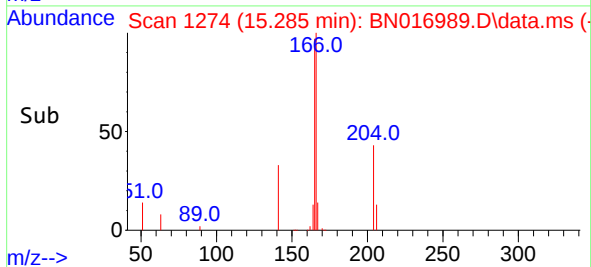
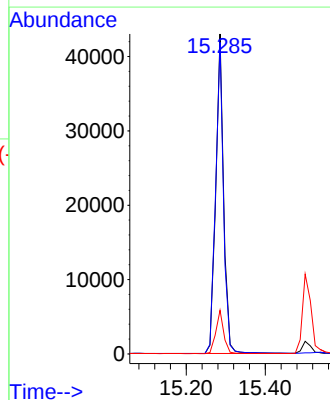
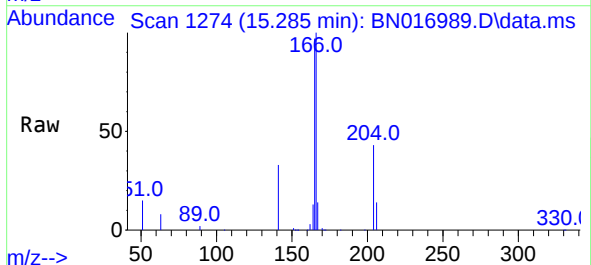
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

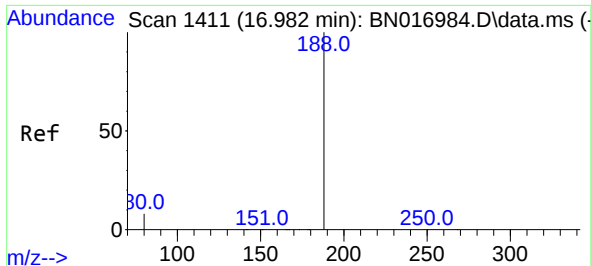
Tgt Ion:154 Resp: 49429  
Ion Ratio Lower Upper  
154 100  
153 113.8 91.1 136.7  
152 56.0 44.8 67.2



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.285 min Scan# 1274  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:166 Resp: 59585  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.5 117.7  
167 13.5 10.8 16.2

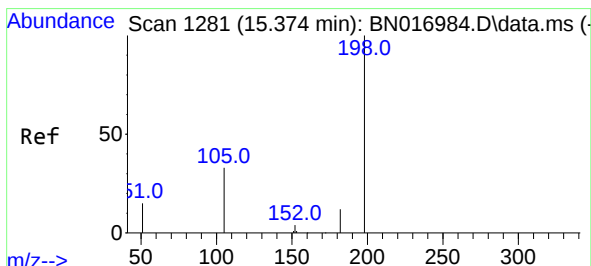
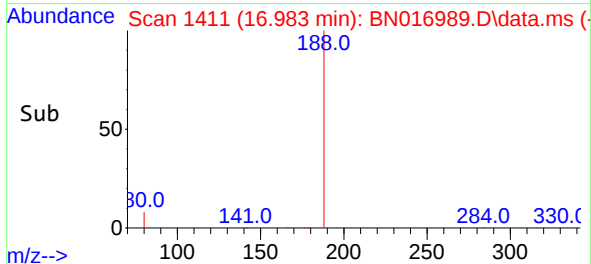
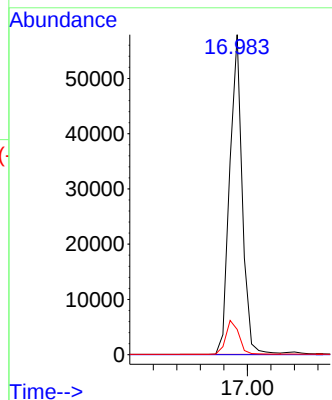
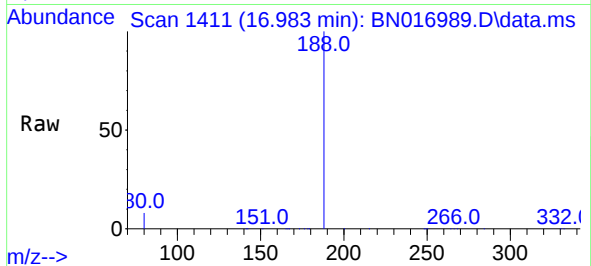




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.983 min Scan# 1411  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

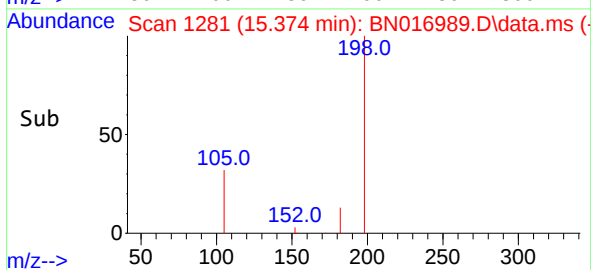
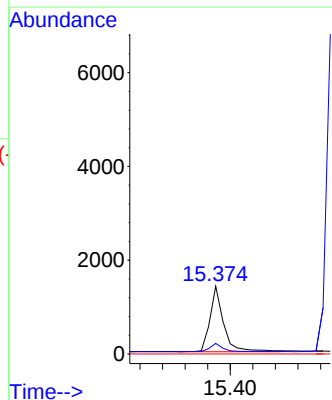
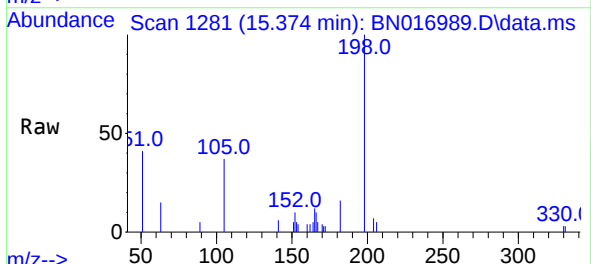
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

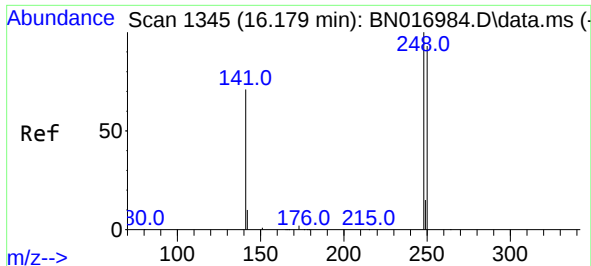
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 85913 |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 7.9   | 6.2   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.38 ng  
RT: 15.374 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 2308  |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 15.5  | 12.5  |
| 77          | 0.0   | 0.0   |



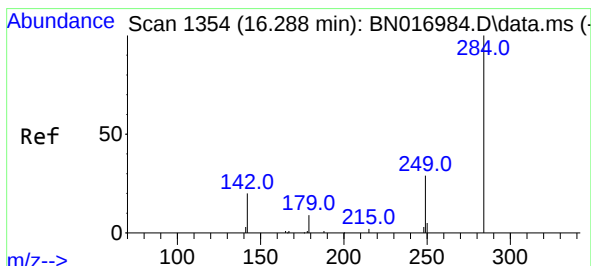
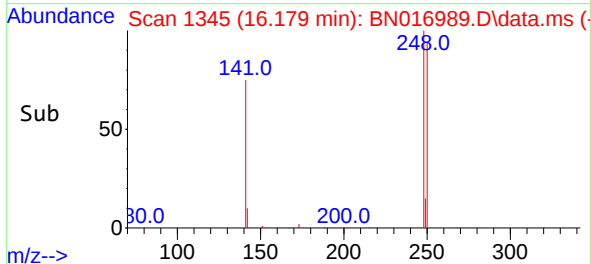
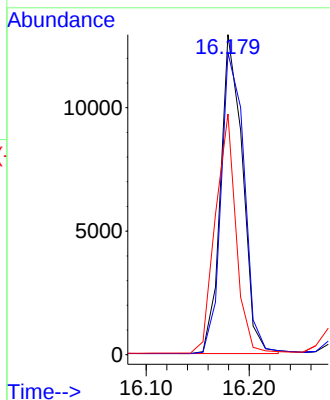
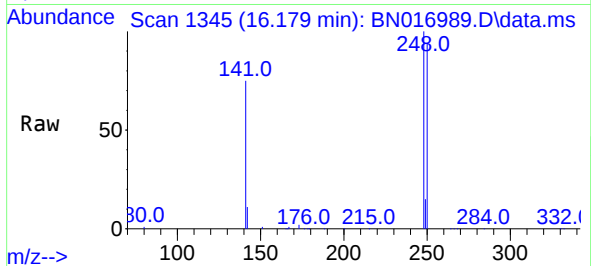


#21  
4-Bromophenyl-phenylether  
Concen: 0.38 ng  
RT: 16.179 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

Tgt Ion:248 Resp: 19102

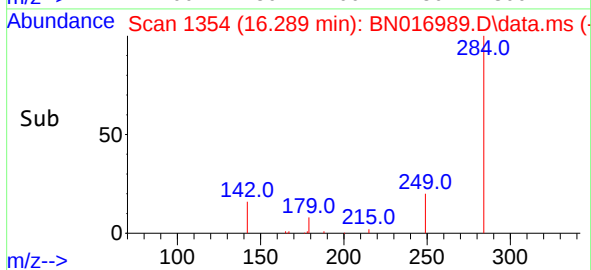
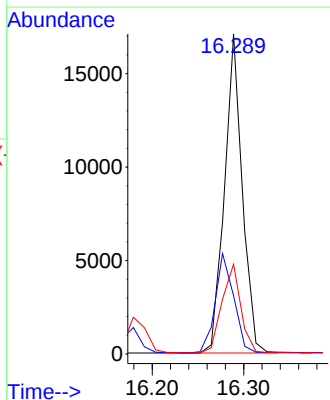
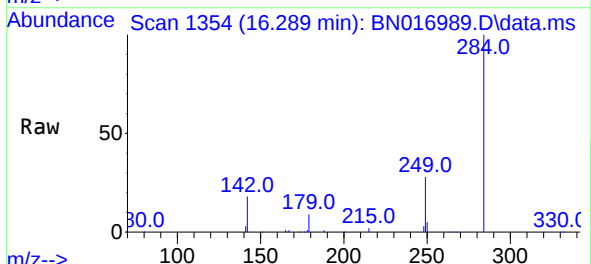
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 94.4  | 74.3  | 111.5 |
| 141 | 75.2  | 57.0  | 85.4  |

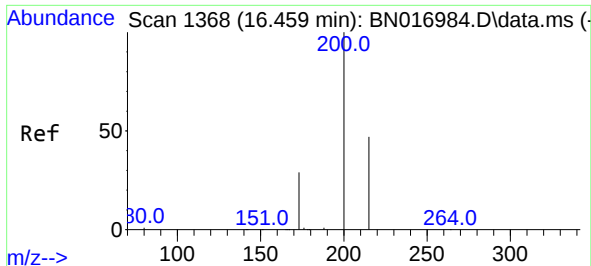


#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.289 min Scan# 1354  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:284 Resp: 23100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 32.2  | 26.6  | 39.8  |
| 249 | 29.2  | 23.8  | 35.6  |

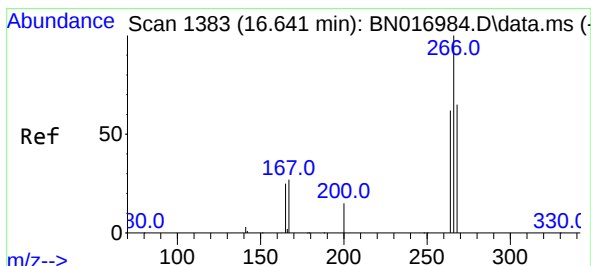
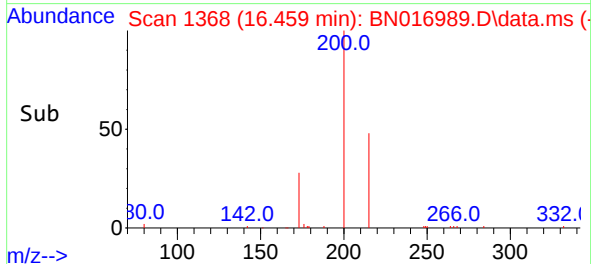
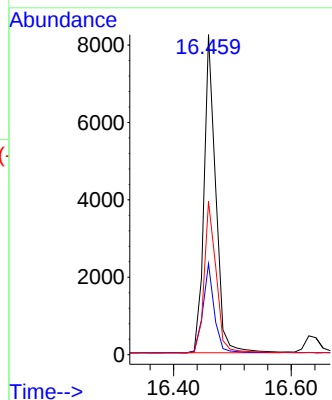
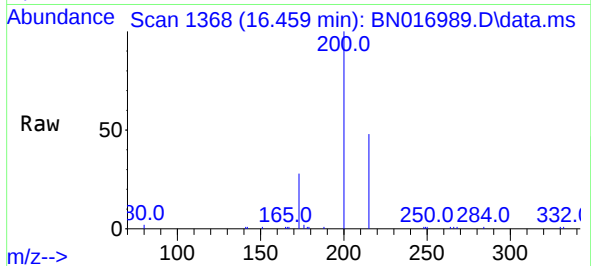




#23  
Atrazine  
Concen: 0.38 ng  
RT: 16.459 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

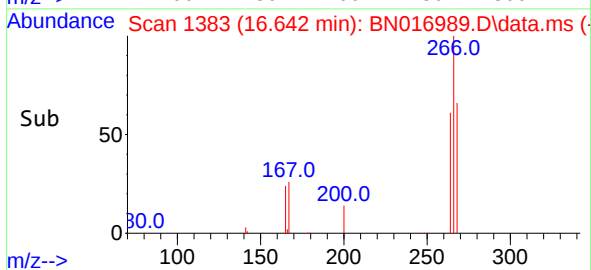
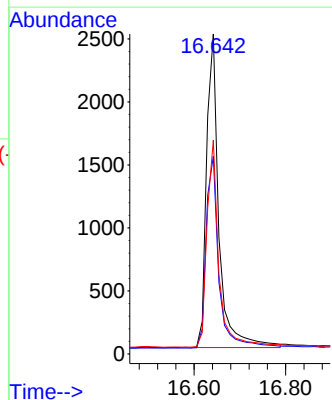
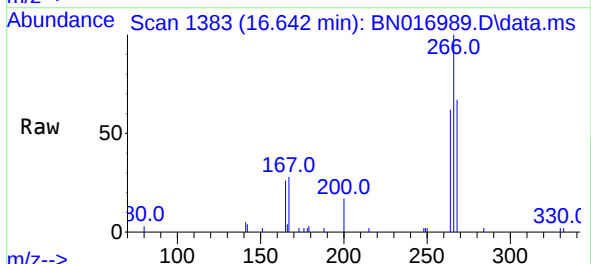
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

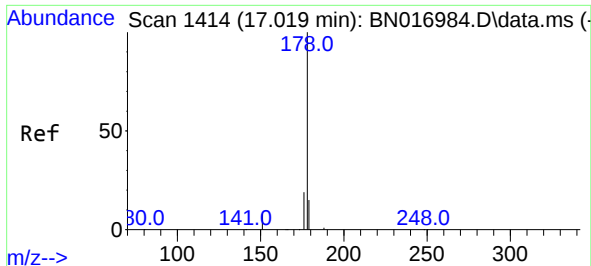
Tgt Ion:200 Resp: 11412  
Ion Ratio Lower Upper  
200 100  
173 28.5 23.5 35.3  
215 47.9 37.9 56.9



#24  
Pentachlorophenol  
Concen: 0.41 ng  
RT: 16.642 min Scan# 1383  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:266 Resp: 4675  
Ion Ratio Lower Upper  
266 100  
264 62.9 50.0 75.0  
268 63.8 50.9 76.3

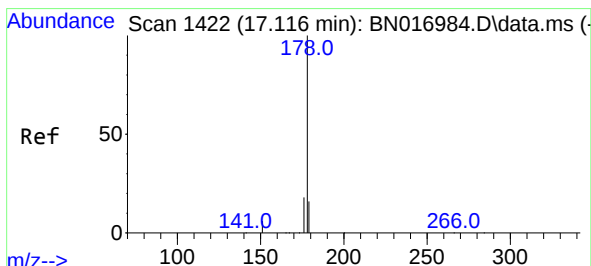
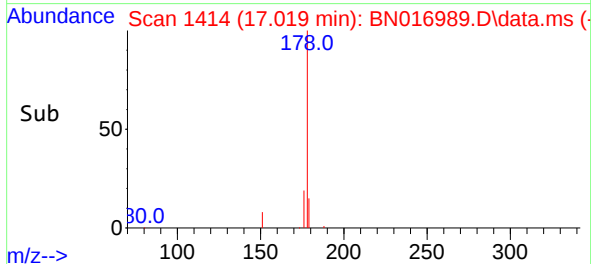
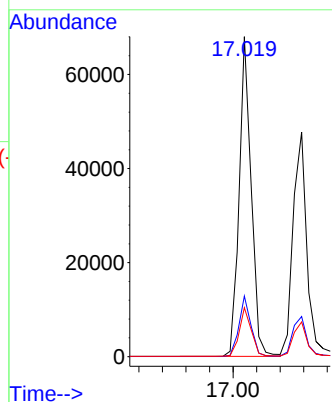
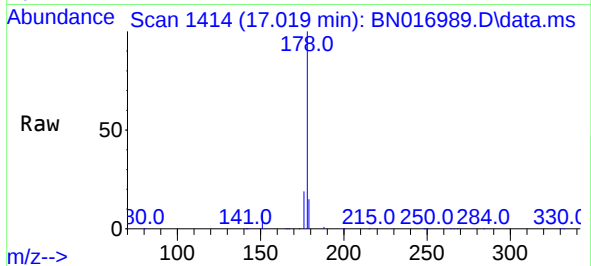




#25  
Phenanthrene  
Concen: 0.39 ng  
RT: 17.019 min Scan# 1414  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

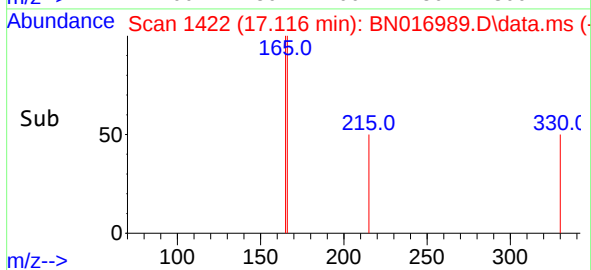
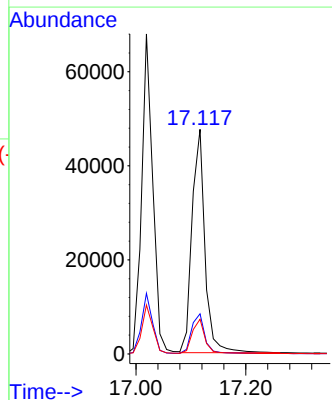
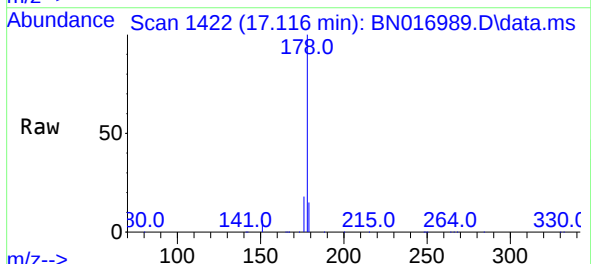
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

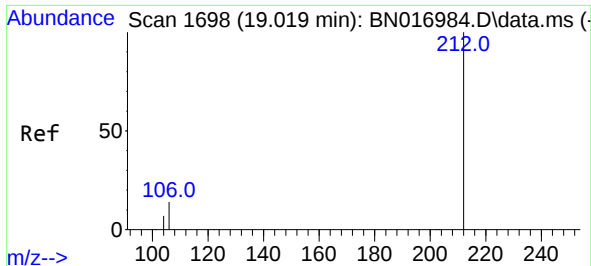
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 96329 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.9  | 15.0  | 22.6  |
| 179      | 15.4  | 12.3  | 18.5  |



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.116 min Scan# 1422  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 77851 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.2  | 14.6  | 21.8  |
| 179      | 15.3  | 12.3  | 18.5  |

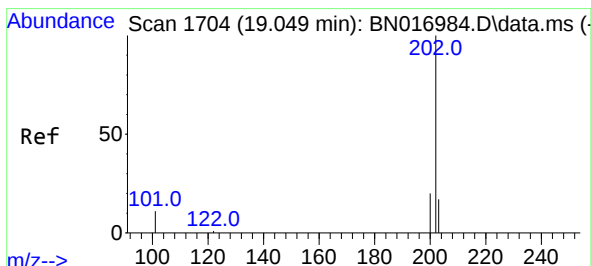
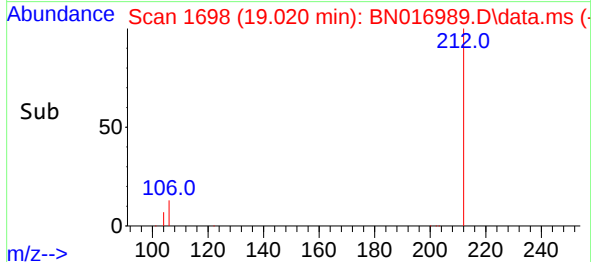
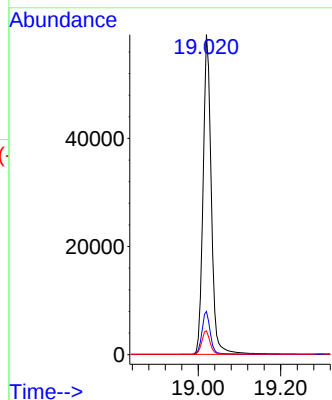
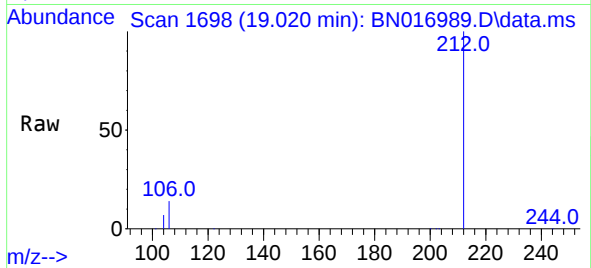




#27  
Fluoranthene-d10  
Concen: 0.38 ng  
RT: 19.020 min Scan# 1698  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

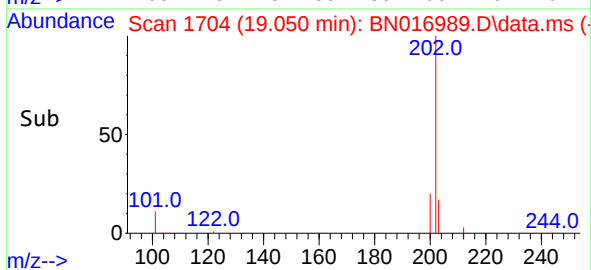
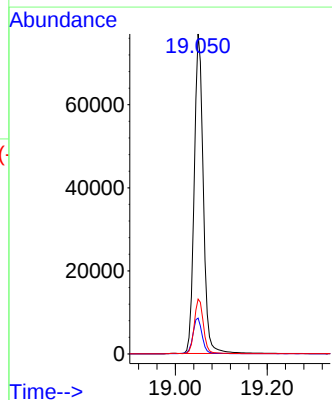
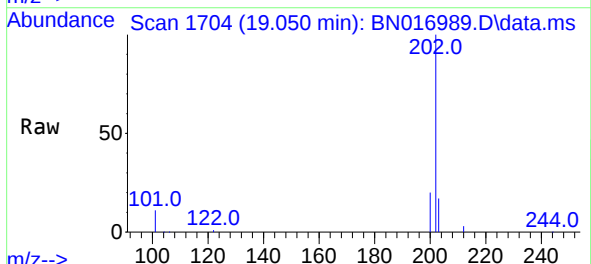
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

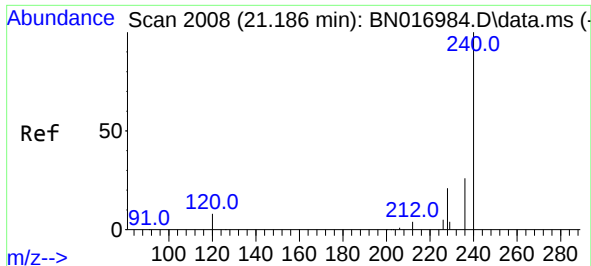
Tgt Ion:212 Resp: 82055  
Ion Ratio Lower Upper  
212 100  
106 13.6 11.0 16.4  
104 7.5 6.0 9.0



#28  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.050 min Scan# 1704  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:202 Resp: 105637  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.3 13.9  
203 17.3 13.8 20.8

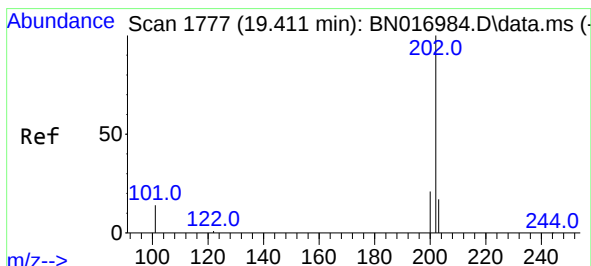
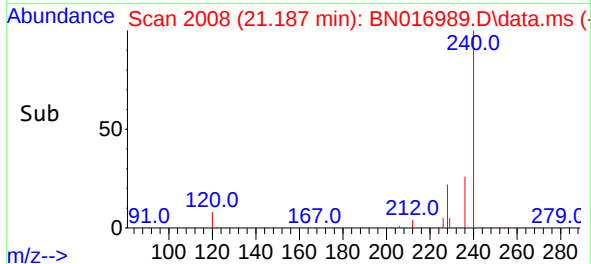
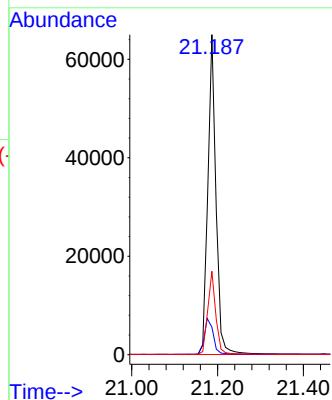
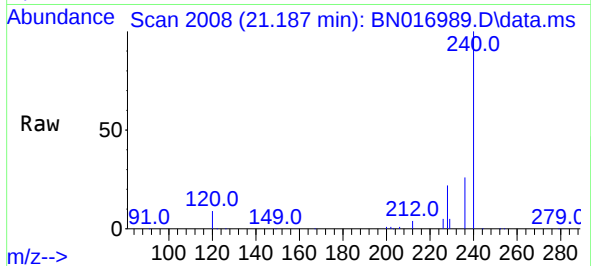




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.187 min Scan# 2008  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

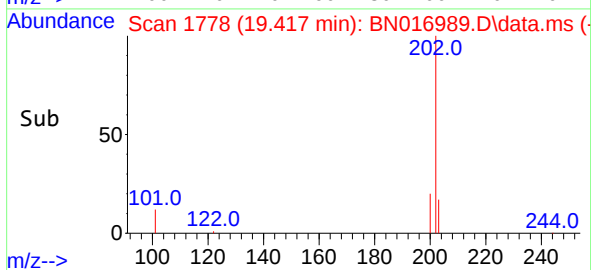
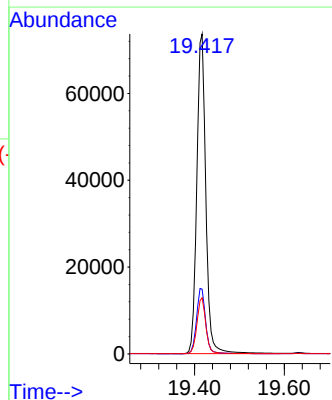
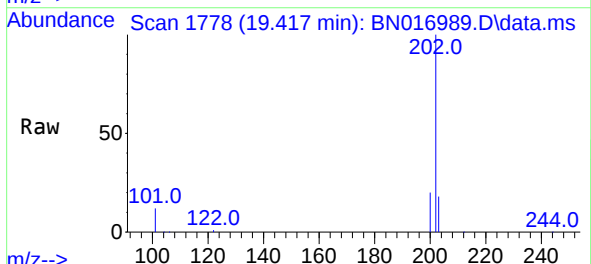
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

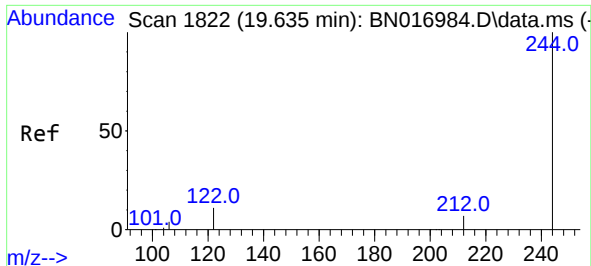
Tgt Ion:240 Resp: 85705  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.4 9.6  
236 26.1 20.6 31.0



#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.417 min Scan# 1778  
Delta R.T. 0.005 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:202 Resp: 103549  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.4 14.0 21.0

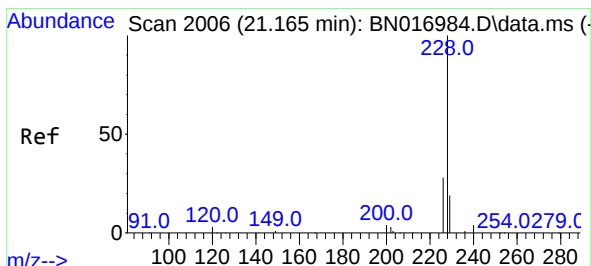
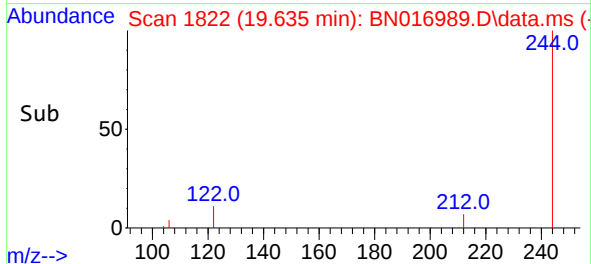
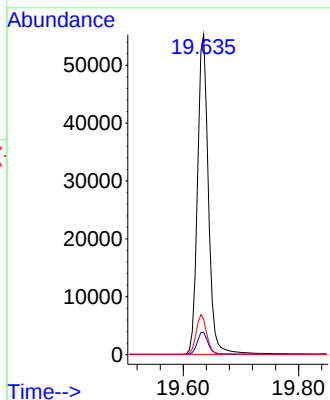
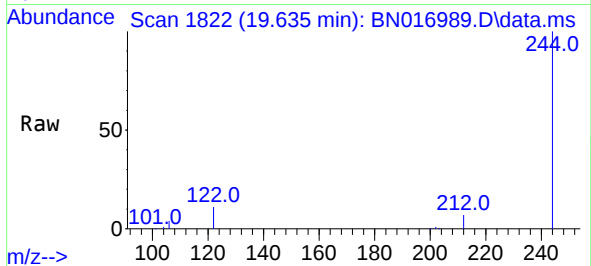




#31  
 Terphenyl-d14  
 Concen: 0.38 ng  
 RT: 19.635 min Scan# 1822  
 Delta R.T. 0.001 min  
 Lab File: BN016989.D  
 Acq: 18 Oct 2021 15:23

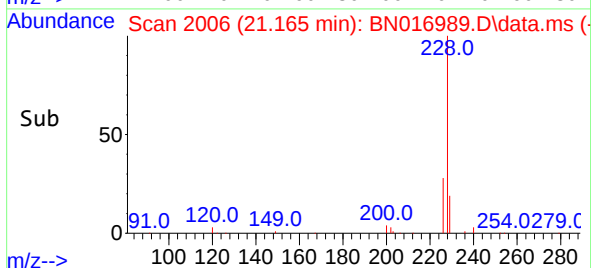
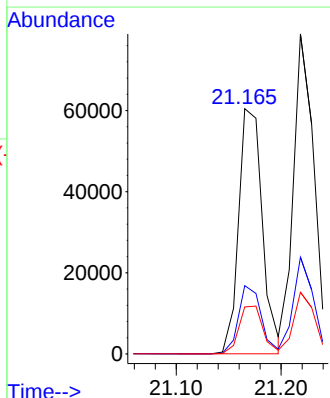
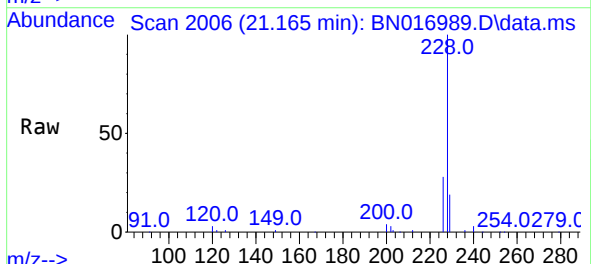
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN101821

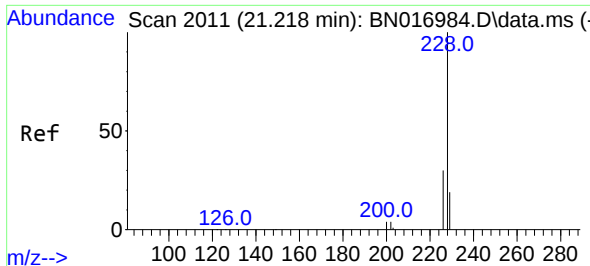
Tgt Ion:244 Resp: 72849  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.6 8.4  
 122 11.0 9.0 13.6



#32  
 Benzo(a)anthracene  
 Concen: 0.37 ng  
 RT: 21.165 min Scan# 2006  
 Delta R.T. 0.001 min  
 Lab File: BN016989.D  
 Acq: 18 Oct 2021 15:23

Tgt Ion:228 Resp: 94784  
 Ion Ratio Lower Upper  
 228 100  
 226 27.9 22.3 33.5  
 229 19.2 15.4 23.0



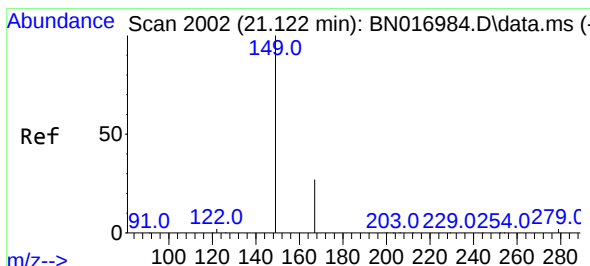
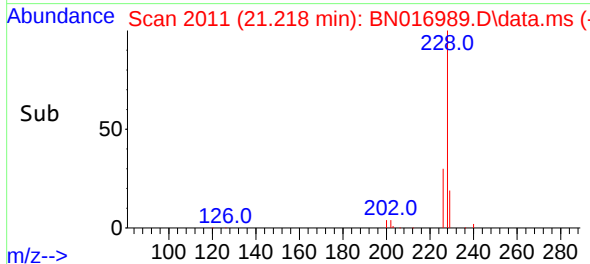
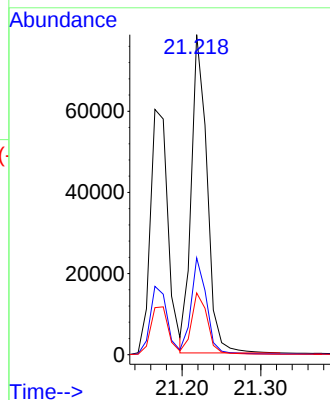
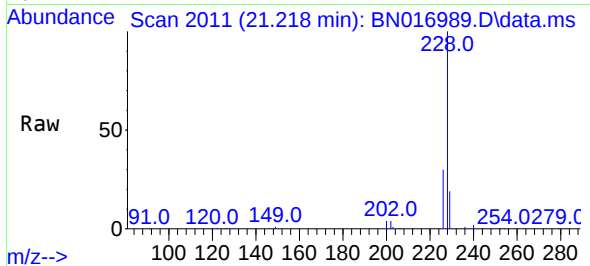


#33  
Chrysene  
Concen: 0.39 ng  
RT: 21.218 min Scan# 2011  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

Tgt Ion:228 Resp: 108809

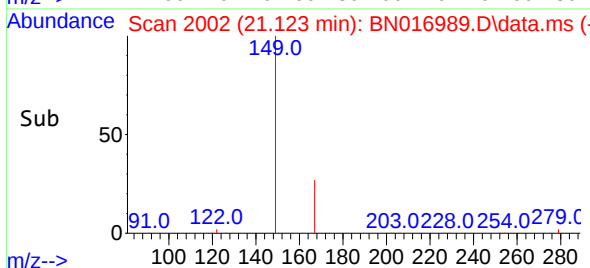
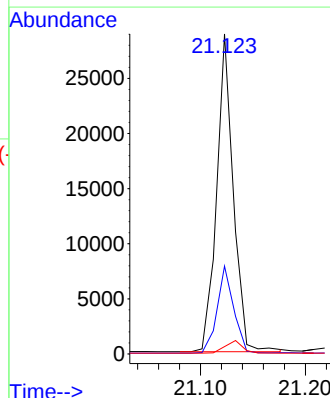
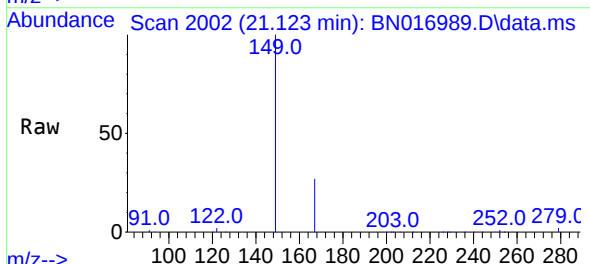
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.3  | 24.2  | 36.4  |
| 229 | 19.3  | 15.4  | 23.2  |

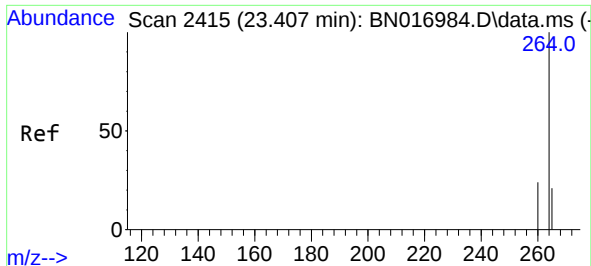


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.40 ng  
RT: 21.123 min Scan# 2002  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:149 Resp: 31712

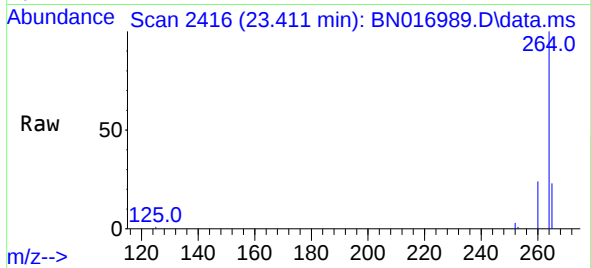
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.3  | 21.8  | 32.6  |
| 279 | 4.1   | 3.4   | 5.0   |



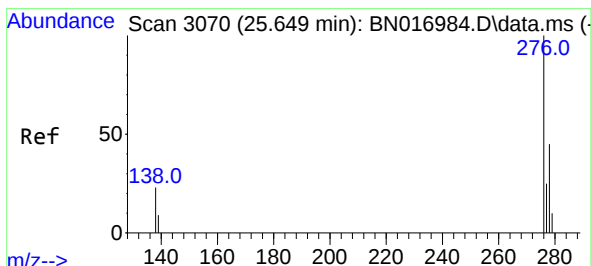
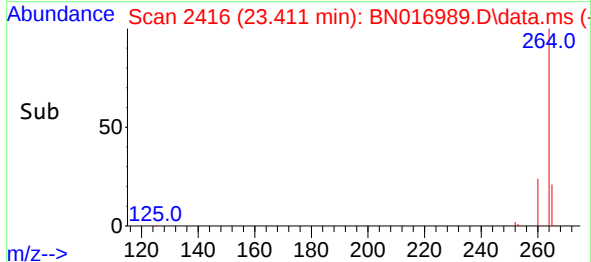
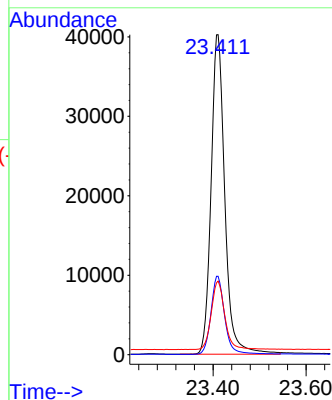


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.411 min Scan# 2416  
Delta R.T. 0.004 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

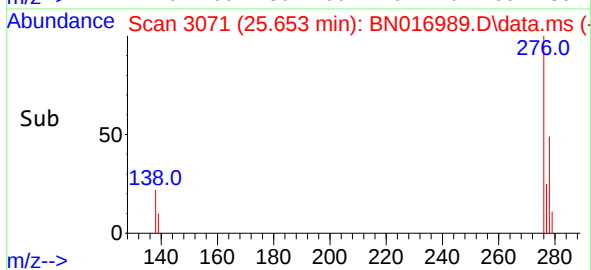
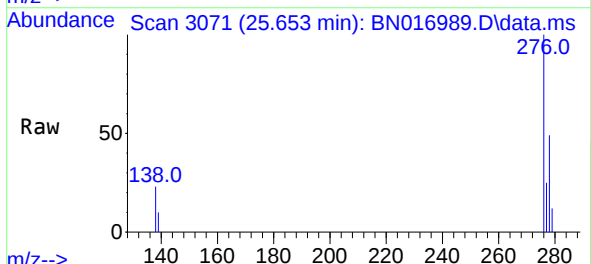
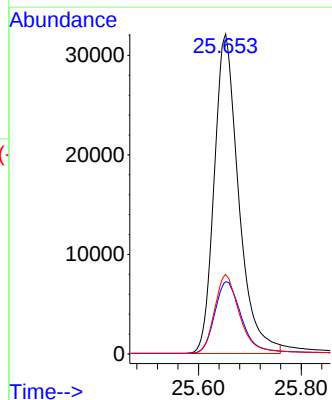


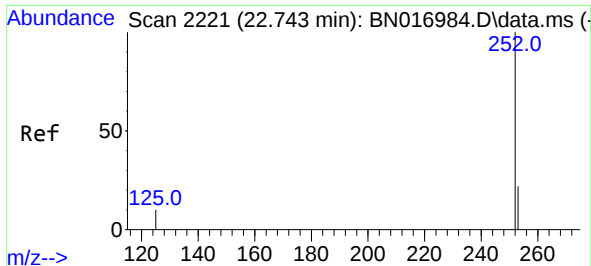
Tgt Ion:264 Resp: 82216  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.7 29.5  
265 23.0 18.3 27.5



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.38 ng  
RT: 25.653 min Scan# 3071  
Delta R.T. 0.004 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:276 Resp: 106017  
Ion Ratio Lower Upper  
276 100  
138 24.4 19.6 29.4  
277 25.1 20.2 30.2

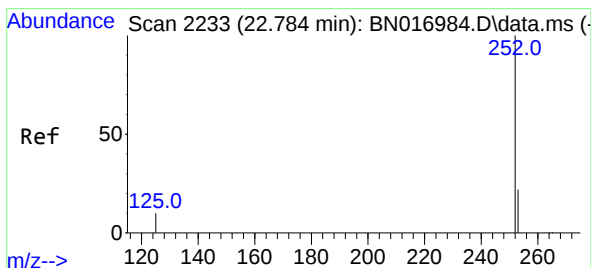
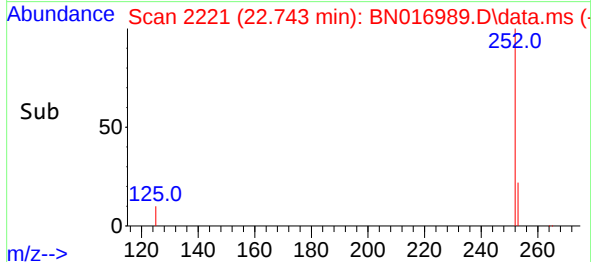
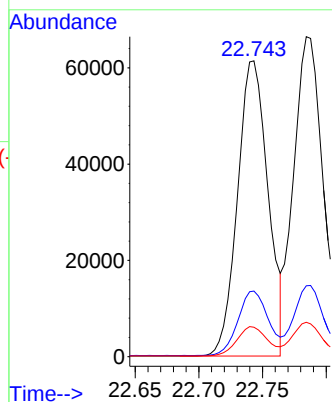
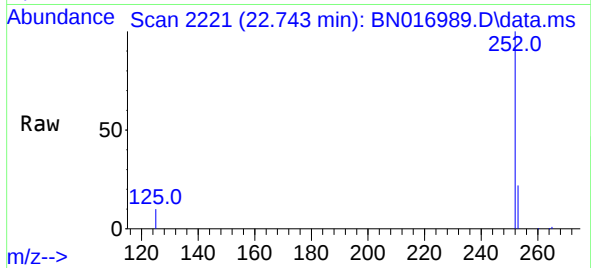




#37  
Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.743 min Scan# 2221  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

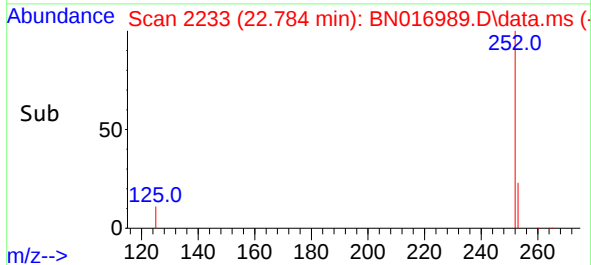
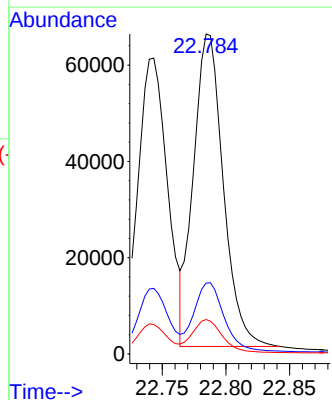
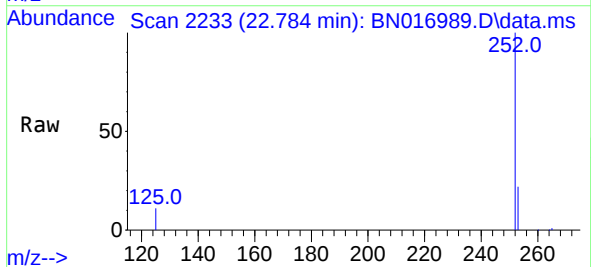
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

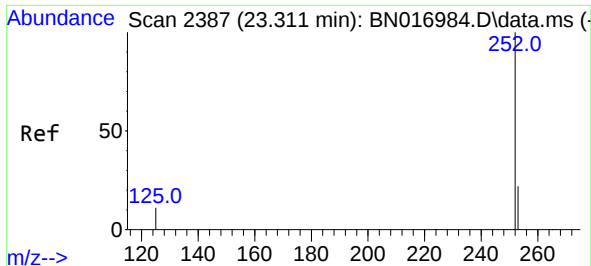
Tgt Ion:252 Resp: 102338  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.0 8.0 12.0



#38  
Benzo(k)fluoranthene  
Concen: 0.40 ng  
RT: 22.784 min Scan# 2233  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Tgt Ion:252 Resp: 105708  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 10.8 8.5 12.7





#39

Benzo(a)pyrene

Concen: 0.38 ng

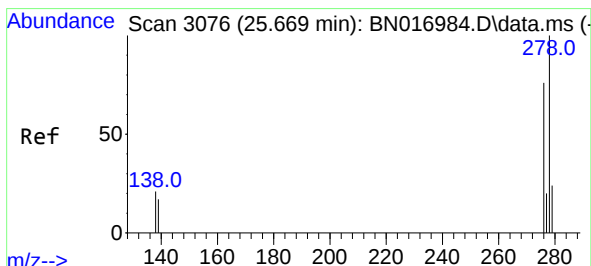
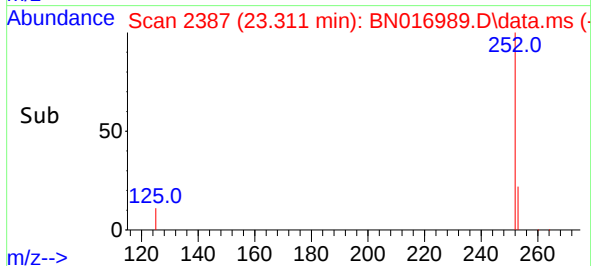
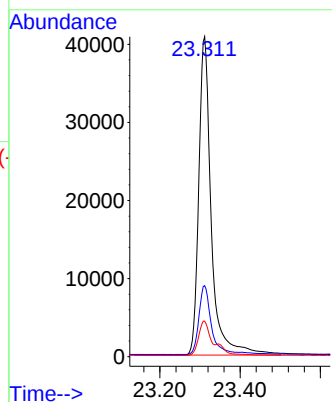
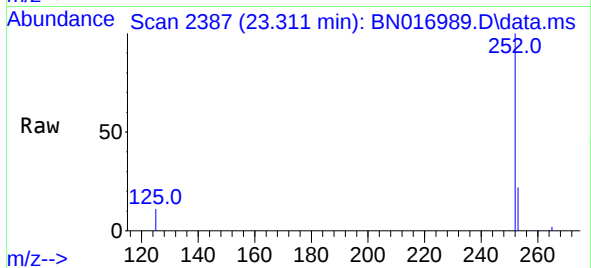
RT: 23.311 min Scan# 2387

Delta R.T. 0.001 min

Lab File: BN016989.D

Acq: 18 Oct 2021 15:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 88547 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.2  | 17.9  | 26.9  |
| 125       | 11.1  | 9.1   | 13.7  |



#40

Dibenzo(a,h)anthracene

Concen: 0.38 ng

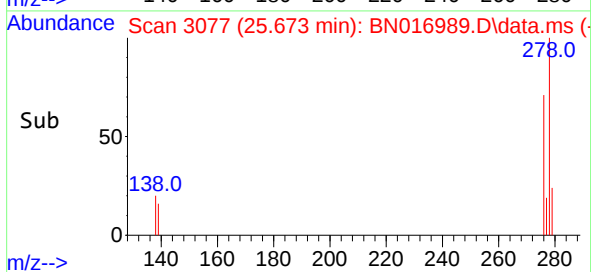
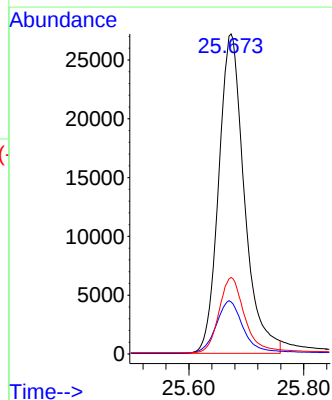
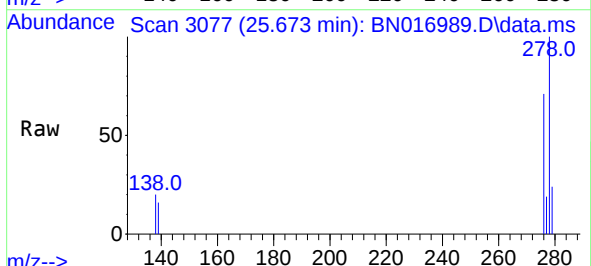
RT: 25.673 min Scan# 3077

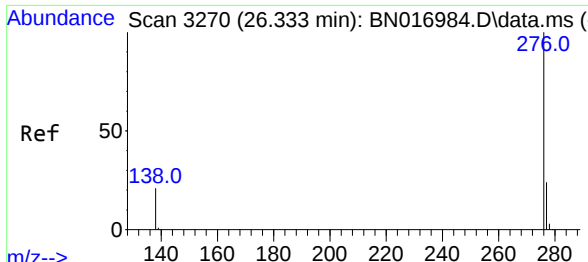
Delta R.T. 0.004 min

Lab File: BN016989.D

Acq: 18 Oct 2021 15:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 84304 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 16.3  | 13.4  | 20.2  |
| 279       | 23.9  | 19.2  | 28.8  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.38 ng  
RT: 26.334 min Scan# 3270  
Delta R.T. 0.001 min  
Lab File: BN016989.D  
Acq: 18 Oct 2021 15:23

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN101821

Tgt Ion:276 Resp: 94811  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.2 28.8  
138 21.1 16.9 25.3

