

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050321\  
 Data File : BN014518.D  
 Acq On : 03 May 2021 16:59  
 Operator : CG/JU  
 Sample : SSTDIC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.8

Quant Time: May 03 17:52:58 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 03 17:11:01 2021  
 Response via : Initial Calibration

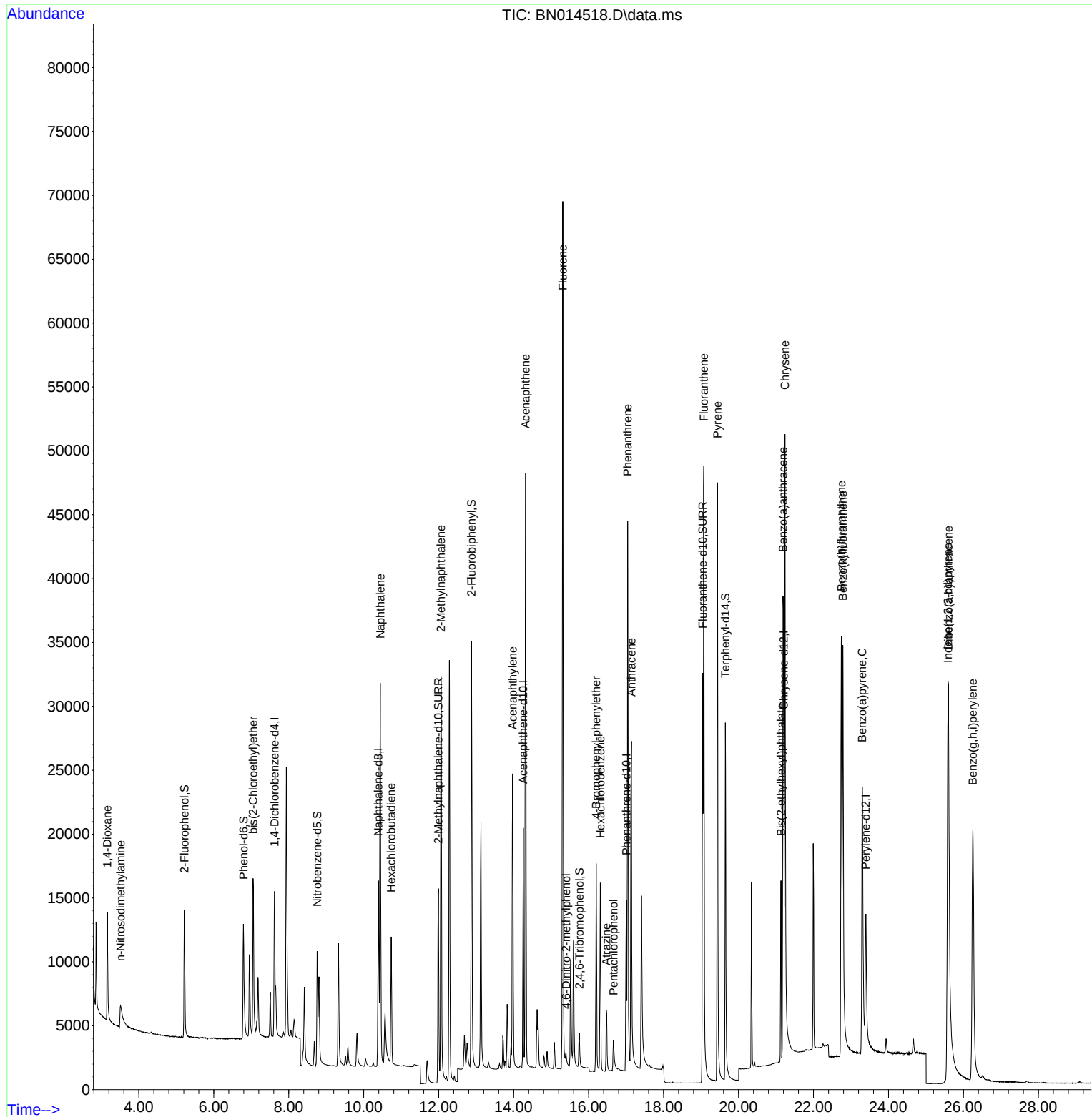
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.620  | 152  | 5734     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.391 | 136  | 20178    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.257 | 164  | 10549    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.006 | 188  | 21159    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.207 | 240  | 18510    | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.396 | 264  | 16937    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.220  | 112  | 9085     | 0.79 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.790  | 99   | 9705     | 0.73 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.756  | 82   | 9204     | 0.80 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 11.990 | 152  | 24052    | 0.58 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.754 | 330  | 2454     | 0.75 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.874 | 172  | 32097    | 0.80 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.044 | 212  | 43474    | 0.58 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.649 | 244  | 34986    | 0.82 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.158  | 88   | 5610     | 0.82 | ng    | # 72     |
| 3) n-Nitrosodimethylamine     | 3.512  | 42   | 2901     | 1.02 | ng    | # 41     |
| 6) bis(2-Chloroethyl)ether    | 7.048  | 93   | 10718    | 0.79 | ng    | 96       |
| 9) Naphthalene                | 10.442 | 128  | 40886    | 0.77 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.733 | 225  | 7779     | 0.74 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.061 | 142  | 25979    | 0.75 | ng    | 99       |
| 16) Acenaphthylene            | 13.978 | 152  | 29864    | 0.75 | ng    | 100      |
| 17) Acenaphthene              | 14.320 | 154  | 23324    | 0.79 | ng    | 99       |
| 18) Fluorene                  | 15.310 | 166  | 28998    | 0.79 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.399 | 198  | 1040     | 0.65 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.203 | 248  | 8319     | 0.71 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.312 | 284  | 10946    | 0.73 | ng    | 97       |
| 23) Atrazine                  | 16.471 | 200  | 5252     | 0.79 | ng    | 97       |
| 24) Pentachlorophenol         | 16.665 | 266  | 2069     | 0.69 | ng    | # 39     |
| 25) Phenanthrene              | 17.043 | 178  | 46004    | 0.75 | ng    | 100      |
| 26) Anthracene                | 17.140 | 178  | 34546    | 0.73 | ng    | 100      |
| 28) Fluoranthene              | 19.073 | 202  | 48834    | 0.74 | ng    | 99       |
| 30) Pyrene                    | 19.436 | 202  | 47980    | 0.76 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.186 | 228  | 35660    | 0.68 | ng    | 100      |
| 33) Chrysene                  | 21.239 | 228  | 46242    | 0.77 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.132 | 149  | 12856    | 0.65 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.587 | 276  | 46704    | 0.74 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.742 | 252  | 43830    | 0.71 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.783 | 252  | 53645    | 0.74 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.300 | 252  | 41558    | 0.74 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.600 | 278  | 38174    | 0.73 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.251 | 276  | 47469    | 0.76 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

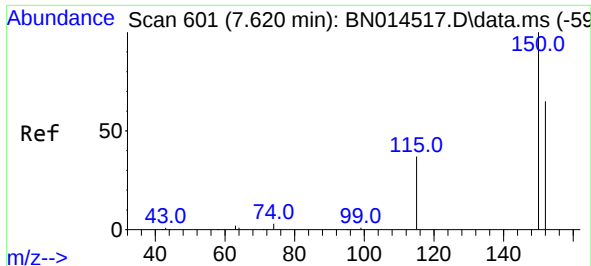
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050321\  
Data File : BN014518.D  
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Sample : SSTDIC0.8  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 03 17:11:01 2021  
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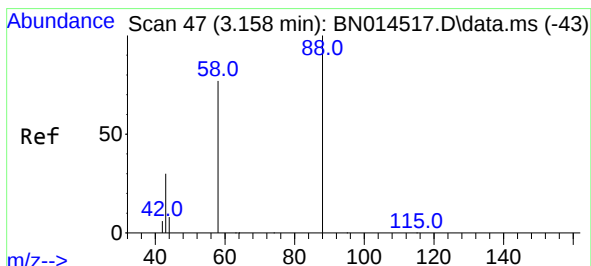
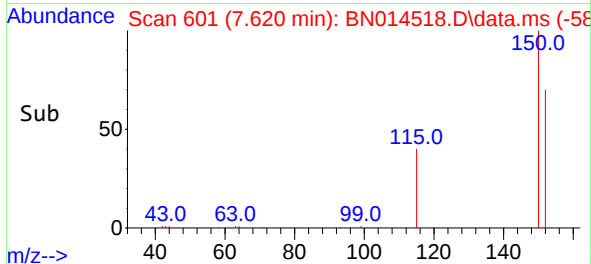
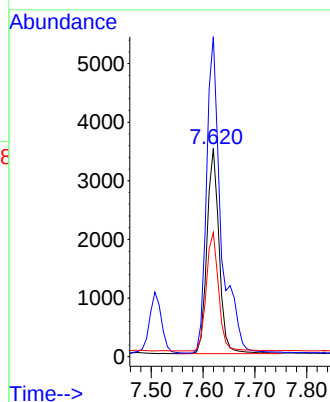
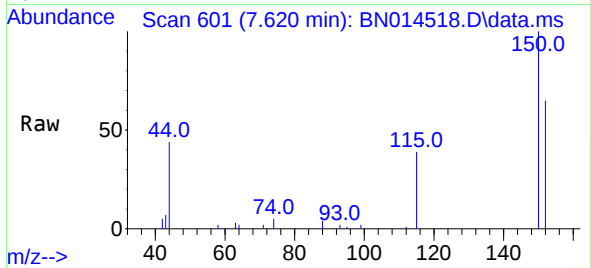




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.620 min Scan# 601  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

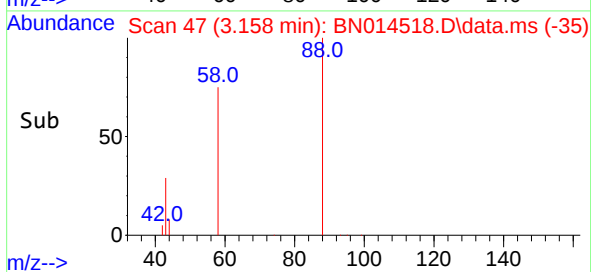
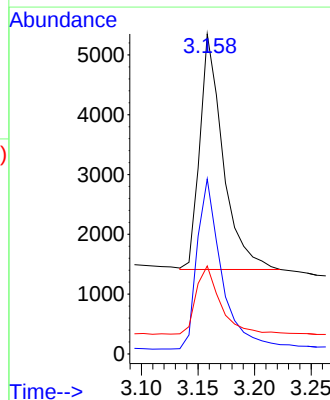
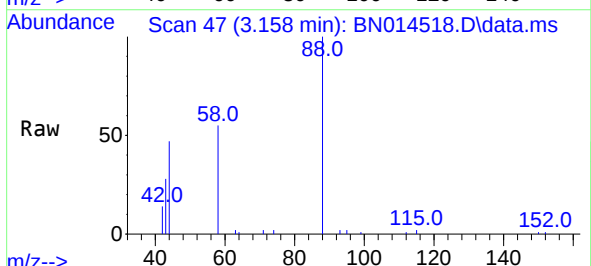
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

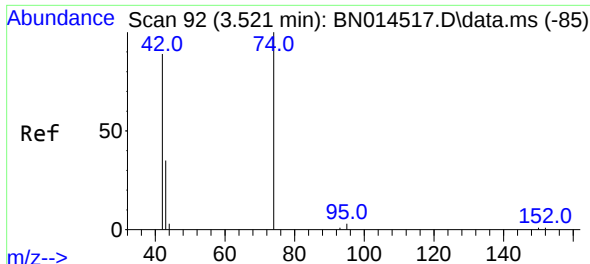
Tgt Ion:152 Resp: 5734  
Ion Ratio Lower Upper  
152 100  
150 153.6 123.8 185.8  
115 59.6 47.0 70.4



#2  
1,4-Dioxane  
Concen: 0.82 ng  
RT: 3.158 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion: 88 Resp: 5610  
Ion Ratio Lower Upper  
88 100  
58 76.7 44.4 66.6#  
43 30.4 15.9 23.9#

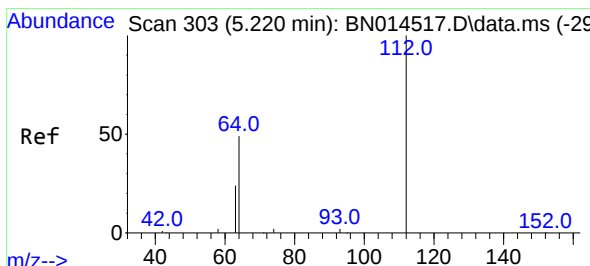
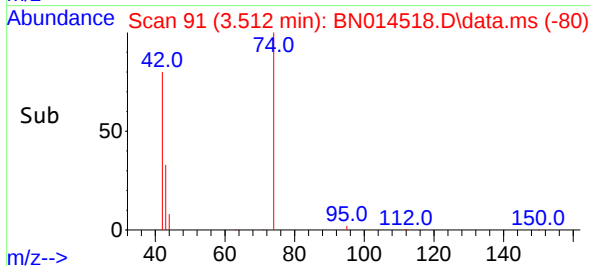
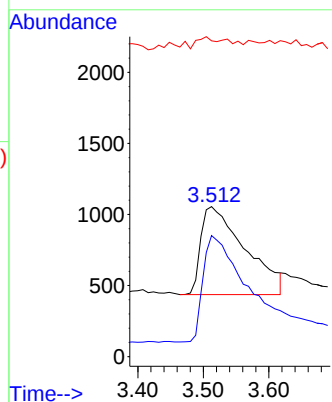
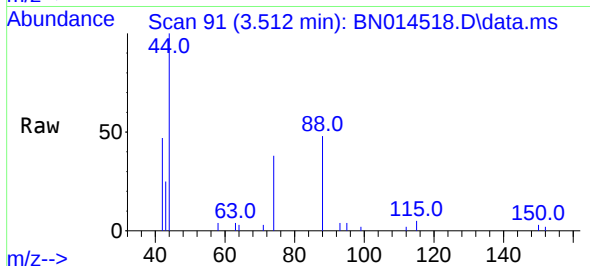




#3  
n-Nitrosodimethylamine  
Concen: 1.02 ng  
RT: 3.512 min Scan# 91  
Delta R.T. -0.008 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

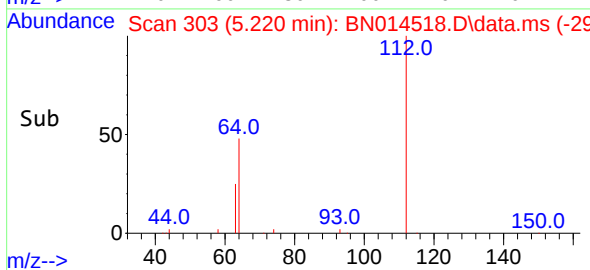
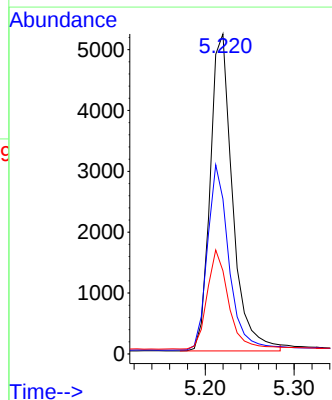
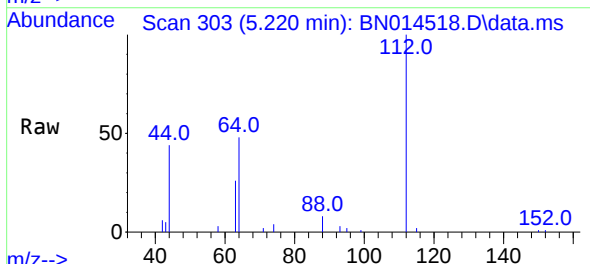
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

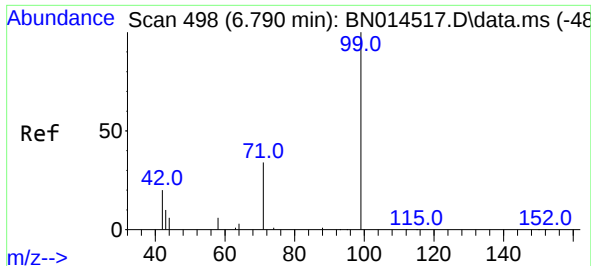
Tgt Ion: 42 Resp: 2901  
Ion Ratio Lower Upper  
42 100  
74 120.7 175.1 262.7#  
44 4.7 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 0.79 ng  
RT: 5.220 min Scan# 303  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion: 112 Resp: 9085  
Ion Ratio Lower Upper  
112 100  
64 56.3 41.8 62.6  
63 30.0 22.0 33.0

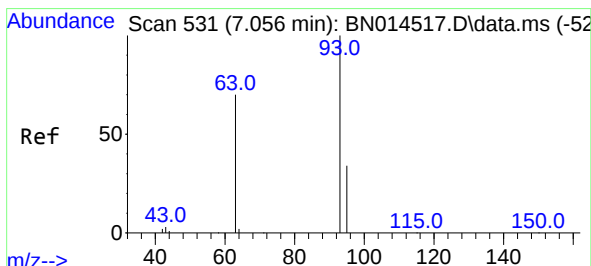
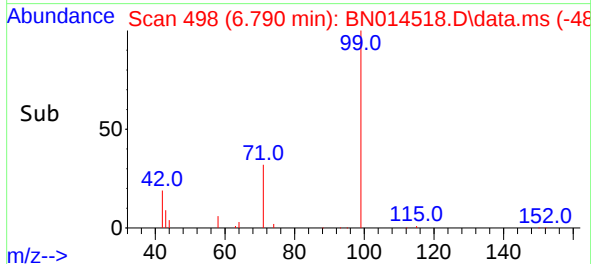
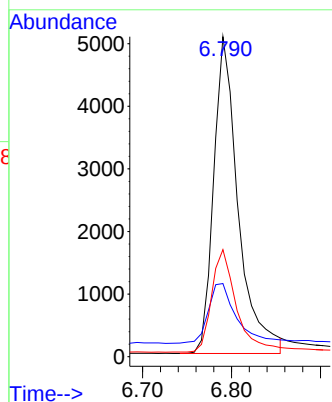
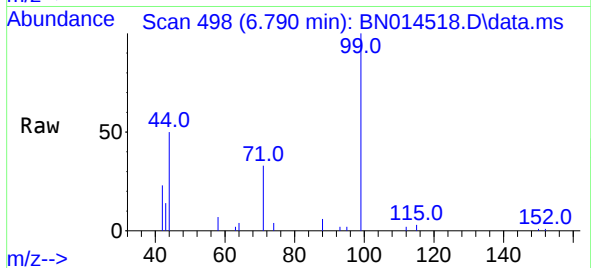




#5  
Phenol-d6  
Concen: 0.73 ng  
RT: 6.790 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

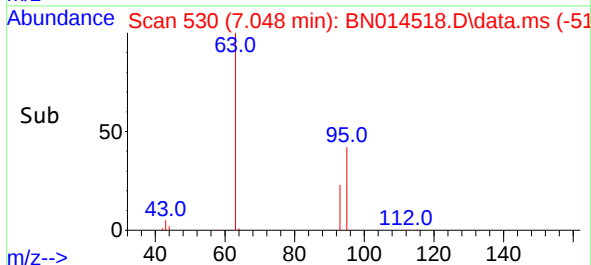
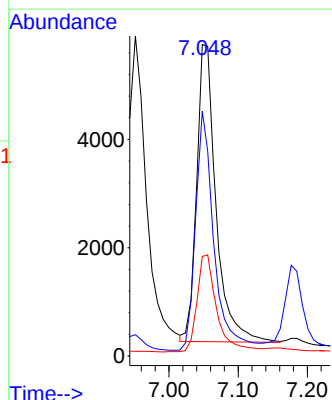
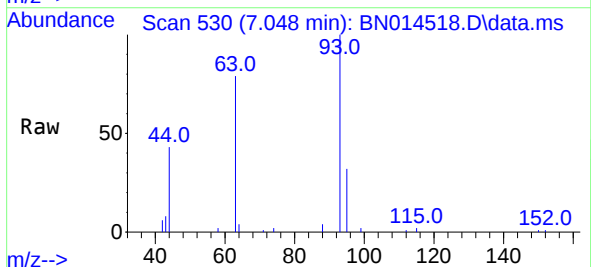
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

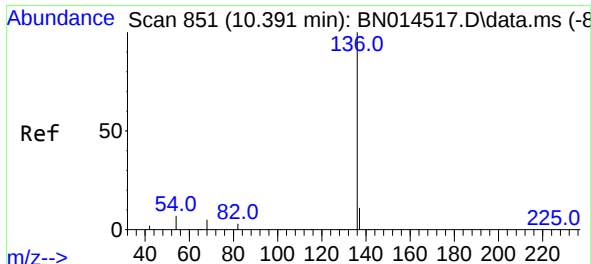
Tgt Ion: 99 Resp: 9705  
Ion Ratio Lower Upper  
99 100  
42 21.8 13.2 19.8#  
71 32.8 26.2 39.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.79 ng  
RT: 7.048 min Scan# 530  
Delta R.T. -0.008 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion: 93 Resp: 10718  
Ion Ratio Lower Upper  
93 100  
63 76.7 58.0 87.0  
95 33.5 27.0 40.6

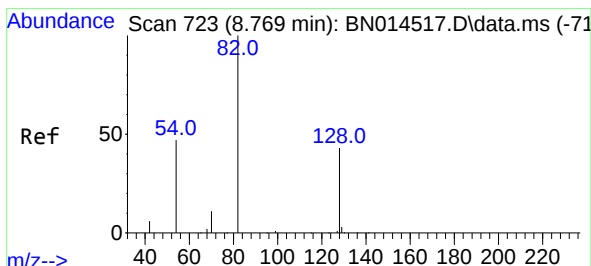
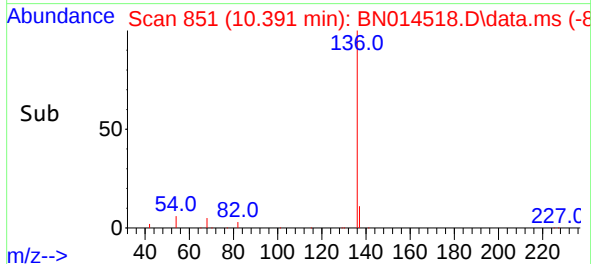
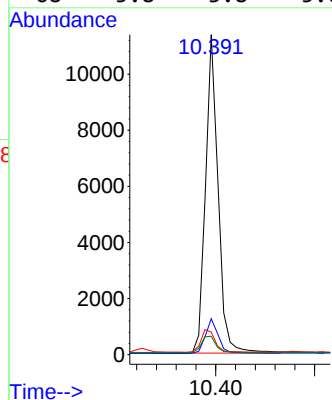
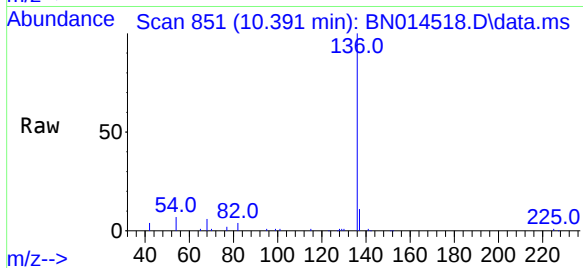




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.391 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

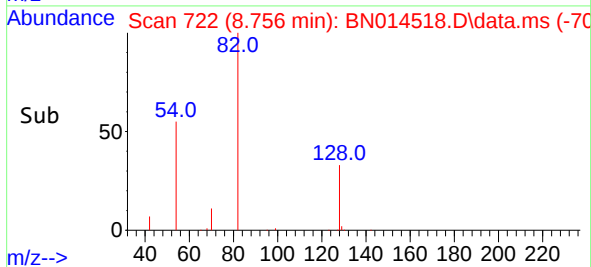
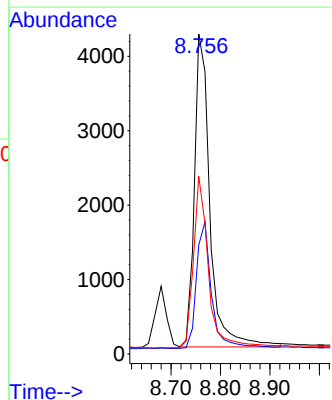
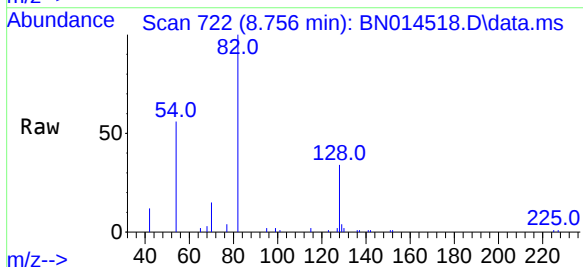
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

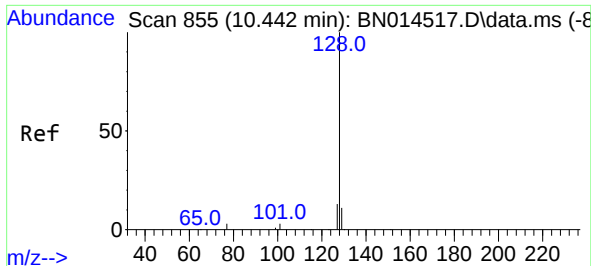
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20178 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 8.9   | 13.3  |
| 54        | 7.1   | 3.8   | 5.8#  |
| 68        | 5.8   | 3.8   | 5.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.80 ng  
RT: 8.756 min Scan# 722  
Delta R.T. -0.013 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 9204  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 34.1  | 29.5  | 44.3  |
| 54        | 55.5  | 36.9  | 55.3# |

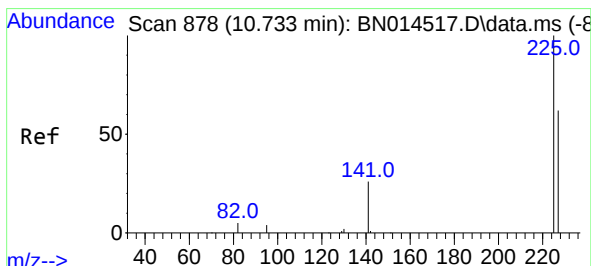
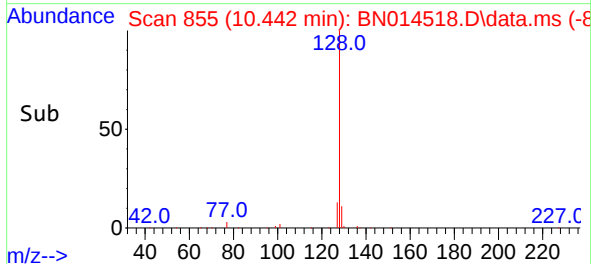
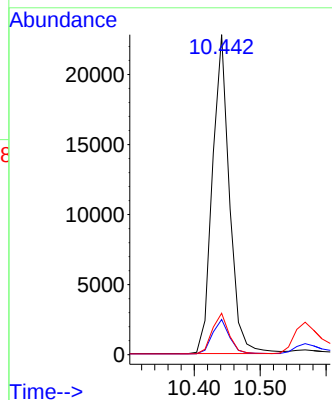
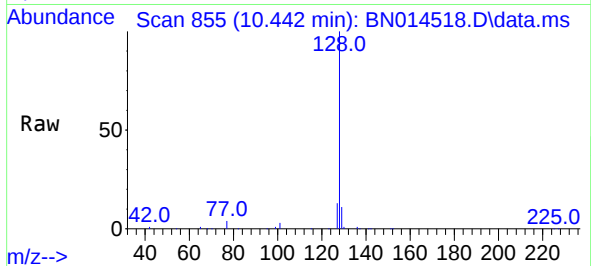




#9  
Naphthalene  
Concen: 0.77 ng  
RT: 10.442 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

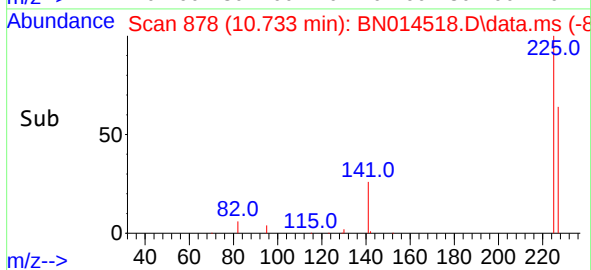
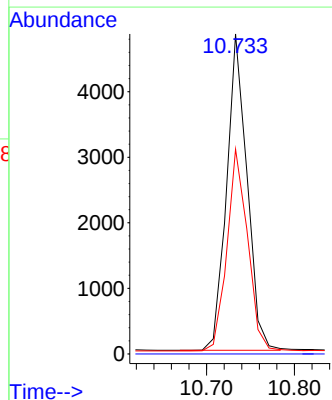
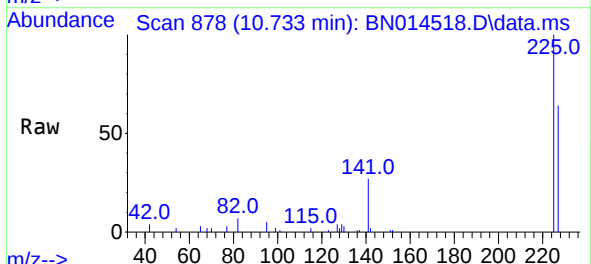
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

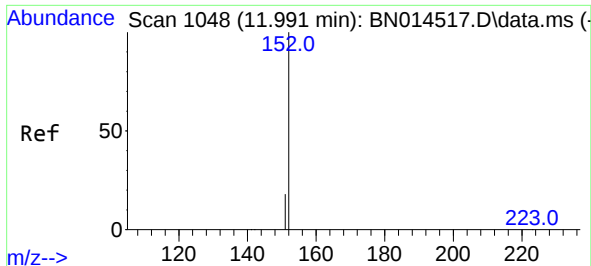
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Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 12.9 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.74 ng  
RT: 10.733 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:225 Resp: 7779  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.4 50.9 76.3

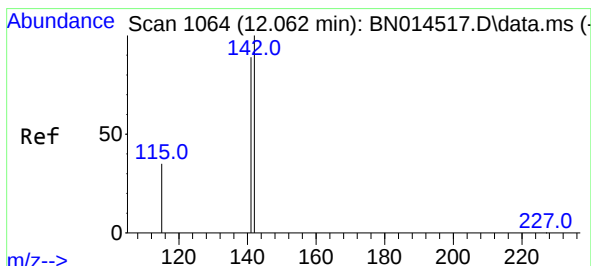
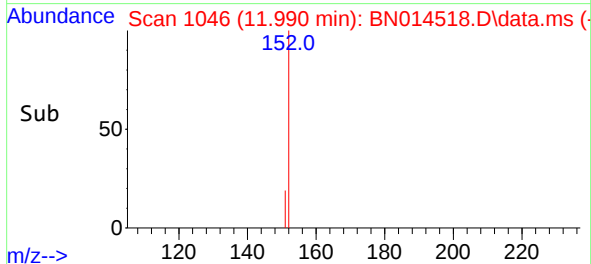
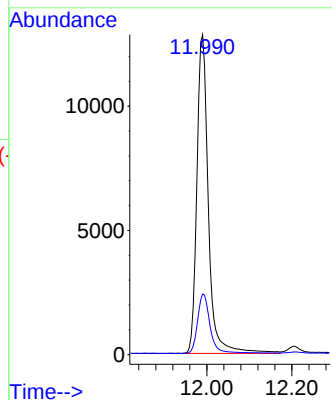
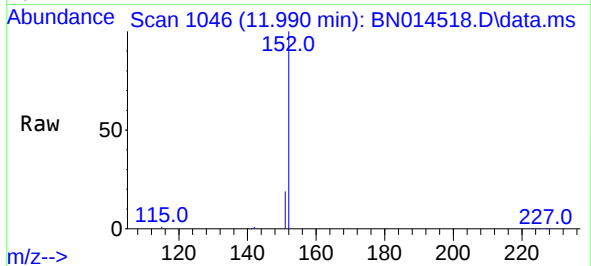




#11  
2-Methylnaphthalene-d10  
Concen: 0.58 ng  
RT: 11.990 min Scan# 1046  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

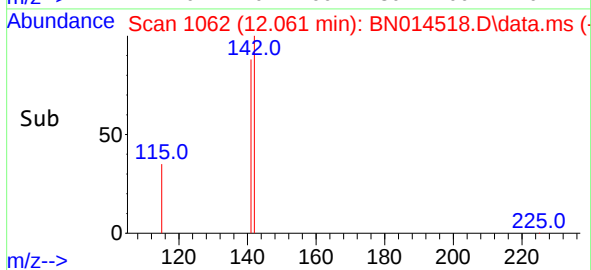
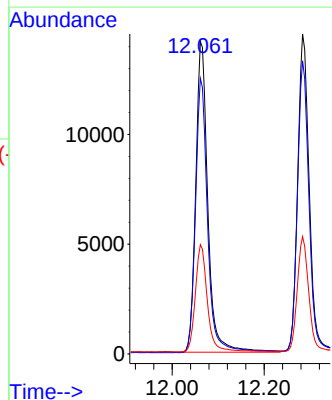
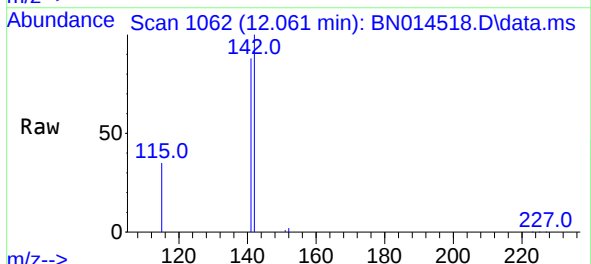
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

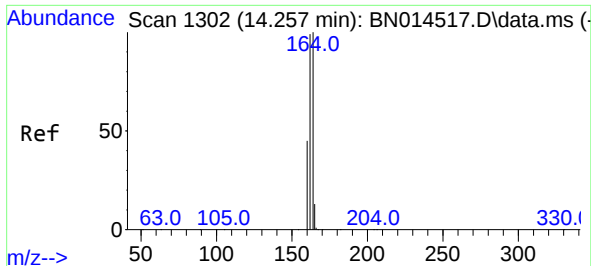
Tgt Ion:152 Resp: 24052  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2



#12  
2-Methylnaphthalene  
Concen: 0.75 ng  
RT: 12.061 min Scan# 1062  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:142 Resp: 25979  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.2 105.4  
115 35.0 26.7 40.1

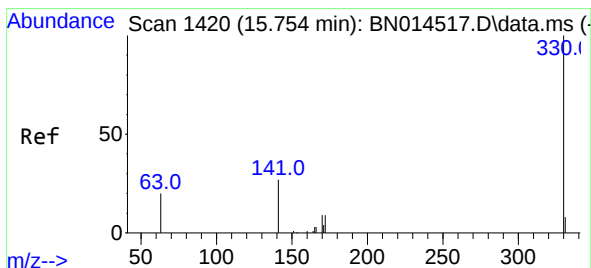
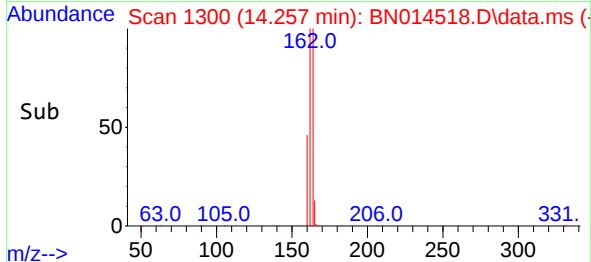
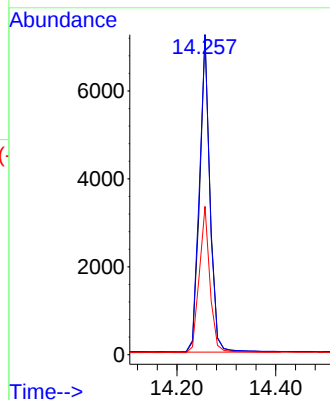
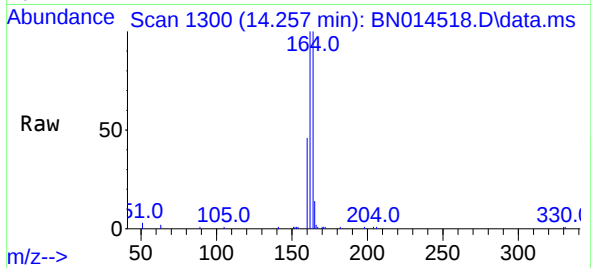




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.257 min Scan# 1300  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

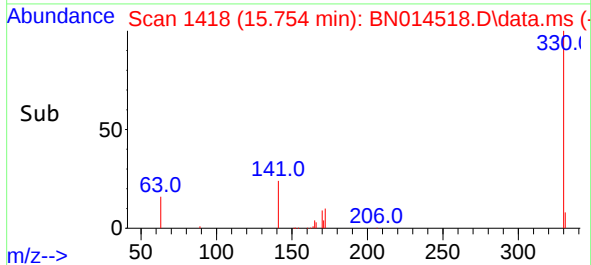
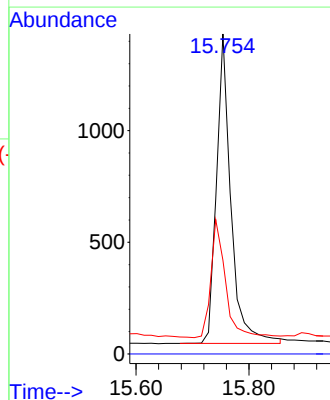
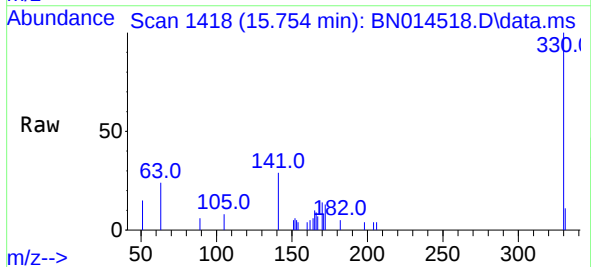
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

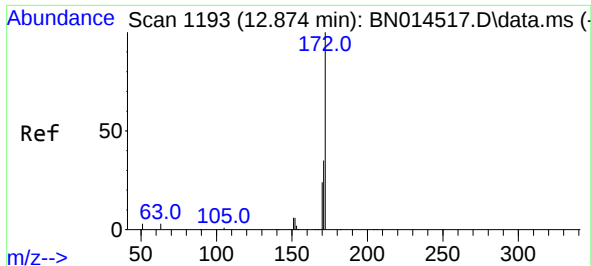
Tgt Ion:164 Resp: 10549  
Ion Ratio Lower Upper  
164 100  
162 100.0 78.6 118.0  
160 46.4 35.8 53.8



#14  
2,4,6-Tribromophenol  
Concen: 0.75 ng  
RT: 15.754 min Scan# 1418  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:330 Resp: 2454  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 39.0 27.0 40.4

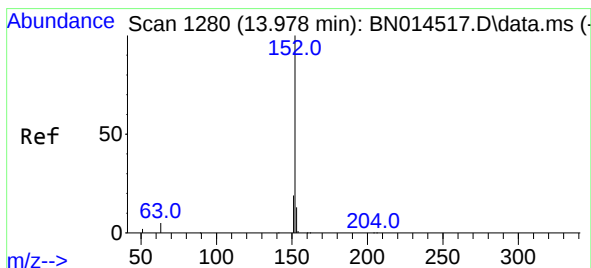
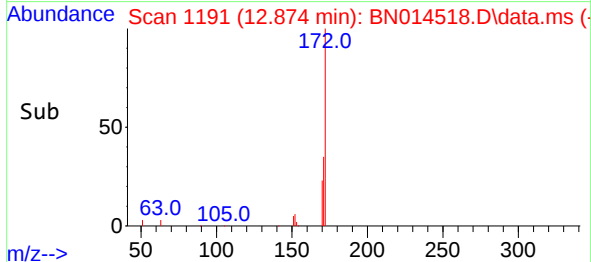
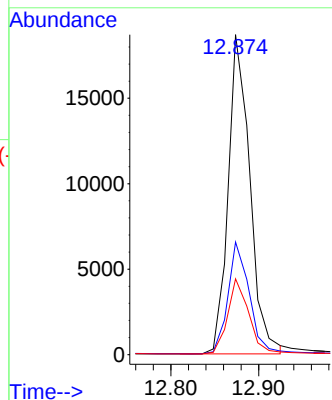
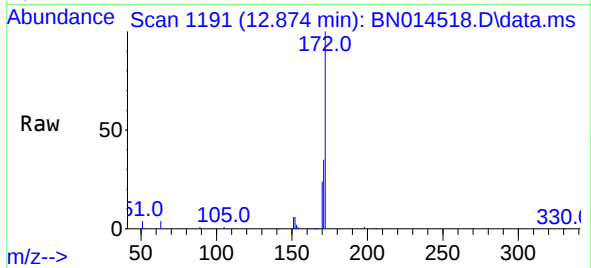




#15  
2-Fluorobiphenyl  
Concen: 0.80 ng  
RT: 12.874 min Scan# 1191  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

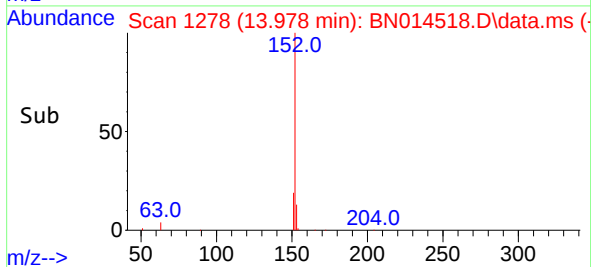
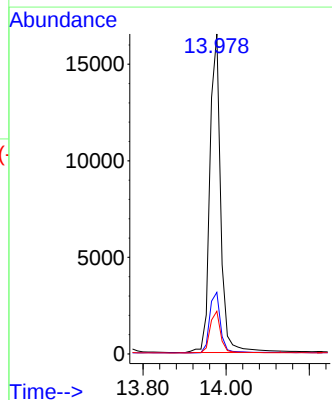
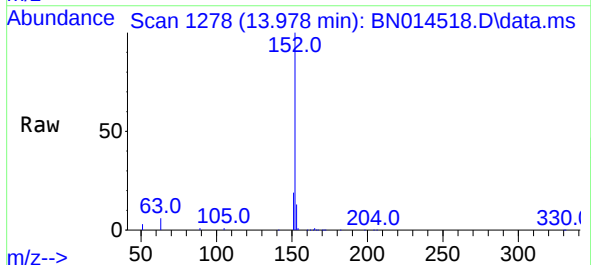
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

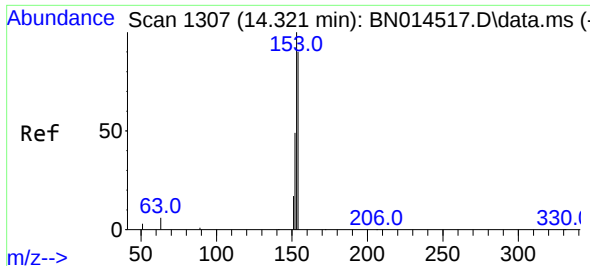
Tgt Ion:172 Resp: 32097  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.1 40.7  
170 23.7 18.3 27.5



#16  
Acenaphthylene  
Concen: 0.75 ng  
RT: 13.978 min Scan# 1278  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:152 Resp: 29864  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.6 23.4  
153 13.1 10.5 15.7

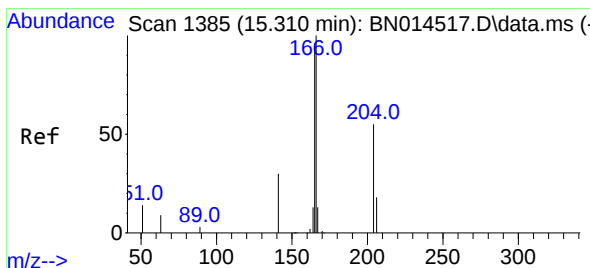
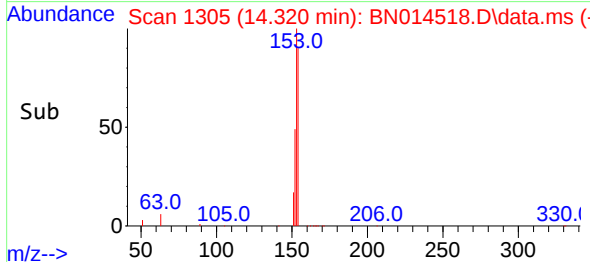
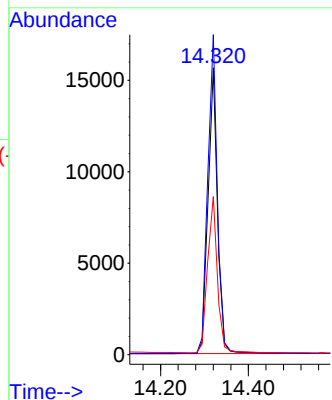
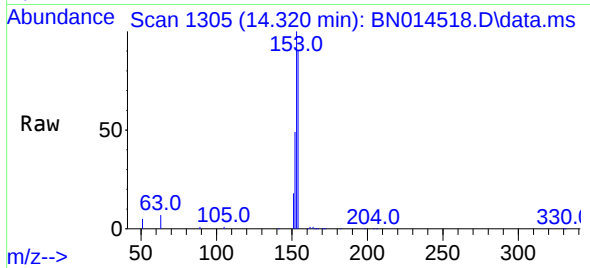




#17  
Acenaphthene  
Concen: 0.79 ng  
RT: 14.320 min Scan# 1305  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

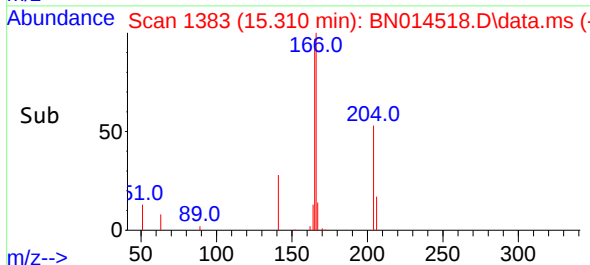
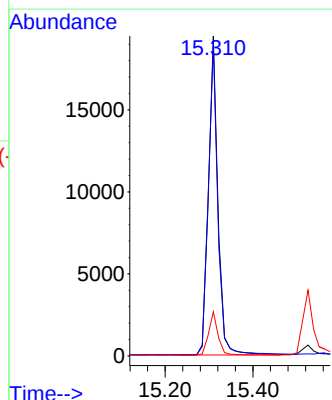
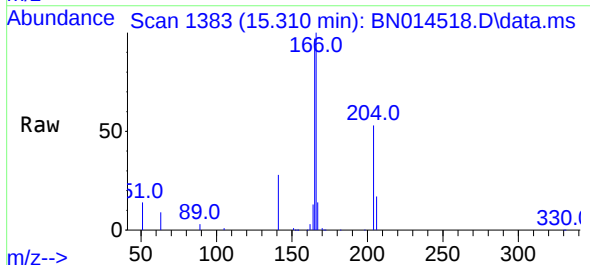
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

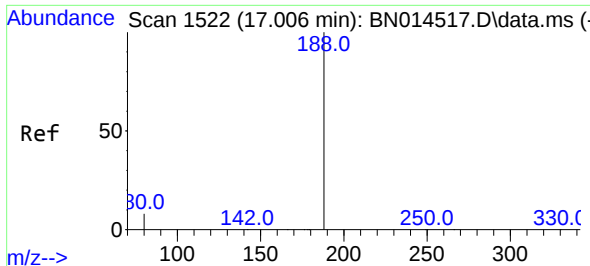
Tgt Ion:154 Resp: 23324  
Ion Ratio Lower Upper  
154 100  
153 113.3 90.2 135.4  
152 56.5 46.2 69.2



#18  
Fluorene  
Concen: 0.79 ng  
RT: 15.310 min Scan# 1383  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:166 Resp: 28998  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.4 117.6  
167 13.5 10.7 16.1

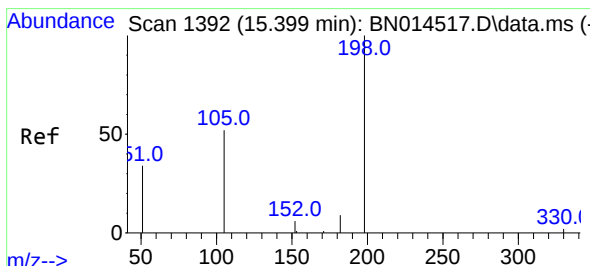
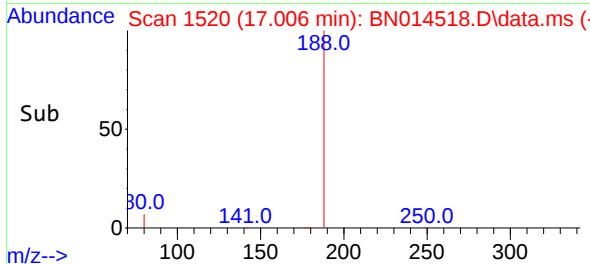
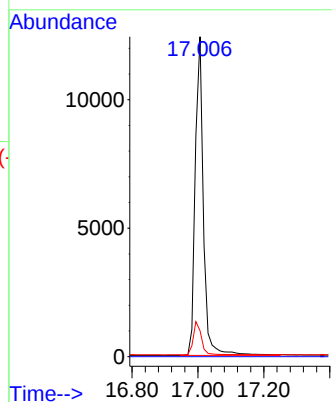
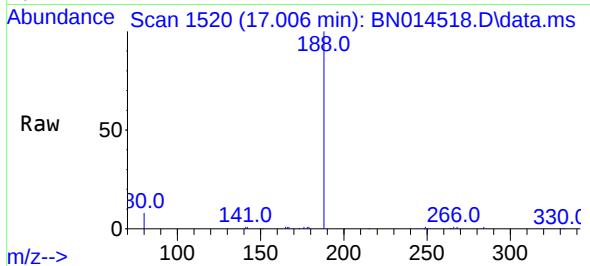




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.006 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

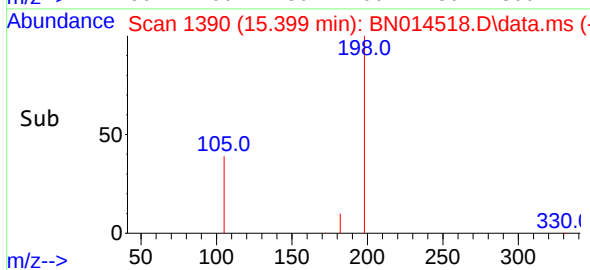
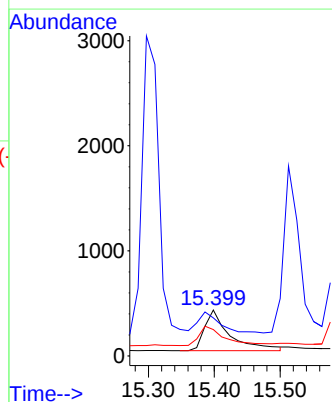
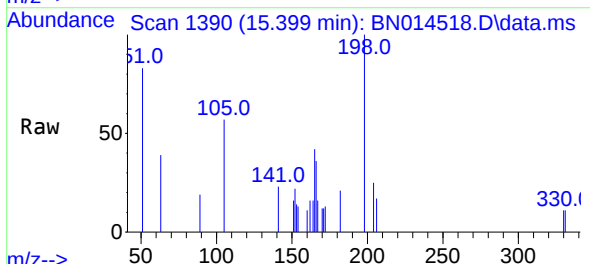
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

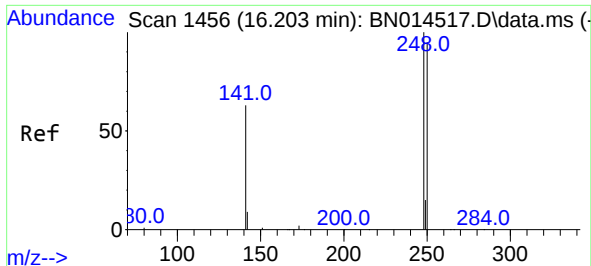
Tgt Ion:188 Resp: 21159  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.1 5.2 7.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.65 ng  
RT: 15.399 min Scan# 1390  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:198 Resp: 1040  
Ion Ratio Lower Upper  
198 100  
51 82.8 865.3 1297.9#  
105 57.4 93.6 140.4#

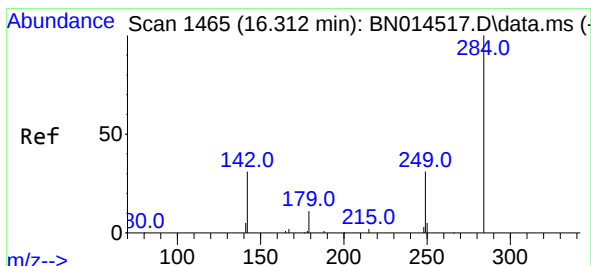
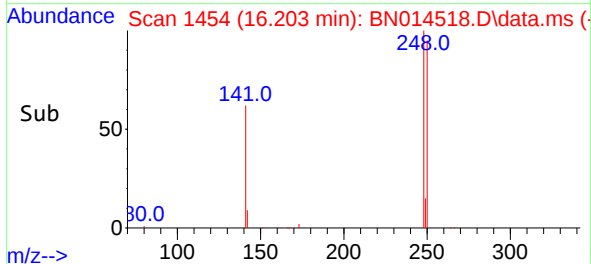
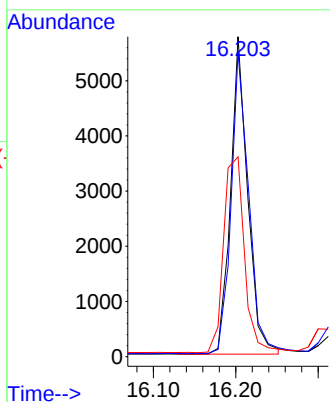
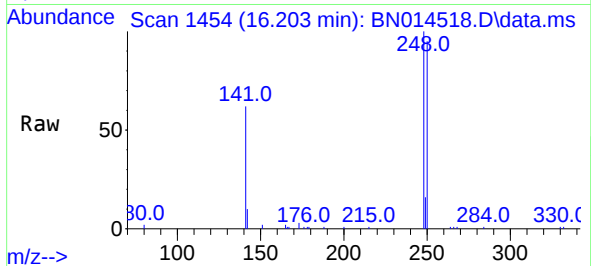




#21  
4-Bromophenyl-phenylether  
Concen: 0.71 ng  
RT: 16.203 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

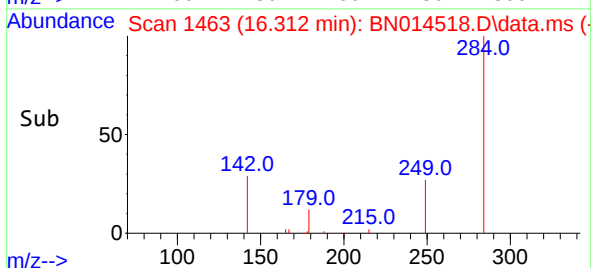
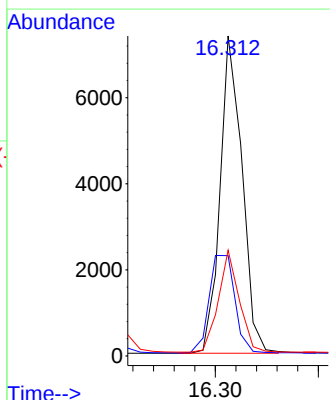
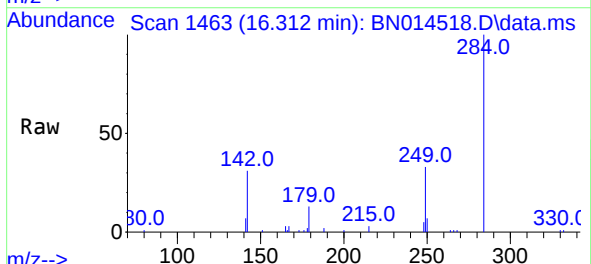
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

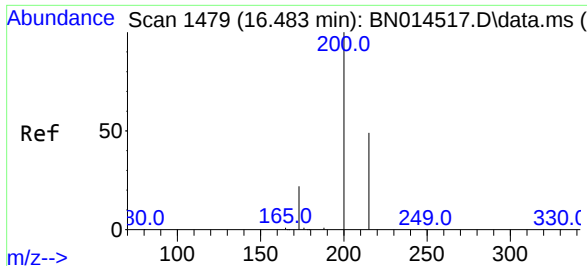
Tgt Ion:248 Resp: 8319  
Ion Ratio Lower Upper  
248 100  
250 95.3 80.5 120.7  
141 62.5 37.2 55.8#



#22  
Hexachlorobenzene  
Concen: 0.73 ng  
RT: 16.312 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:284 Resp: 10946  
Ion Ratio Lower Upper  
284 100  
142 35.9 26.6 39.8  
249 30.1 23.6 35.4

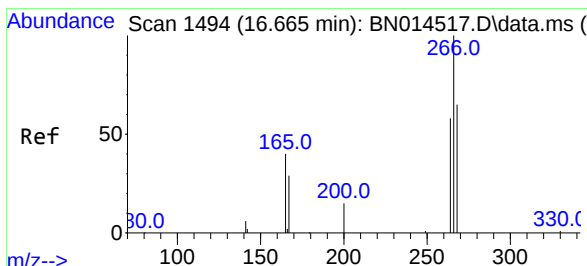
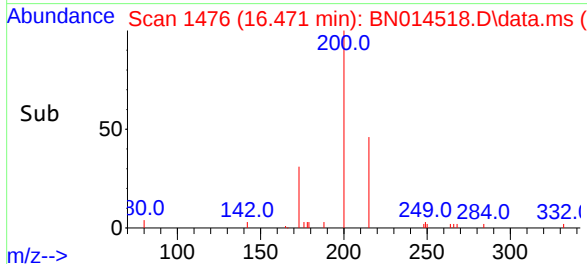
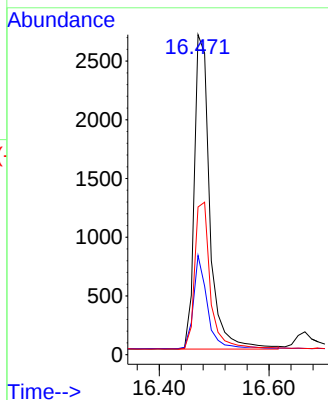
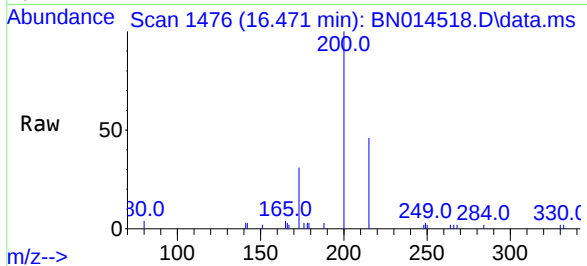




#23  
Atrazine  
Concen: 0.79 ng  
RT: 16.471 min Scan# 1476  
Delta R.T. -0.012 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

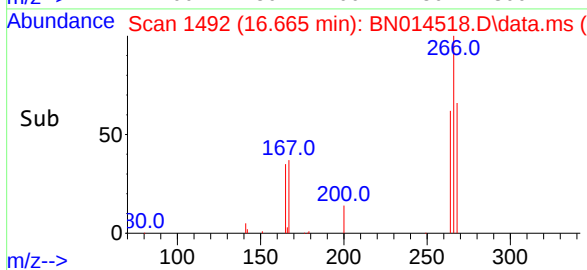
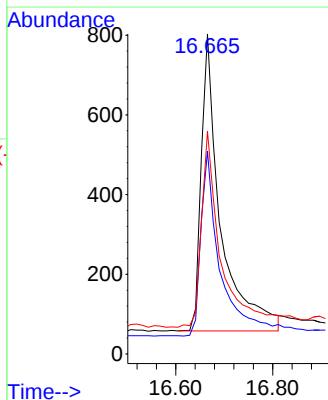
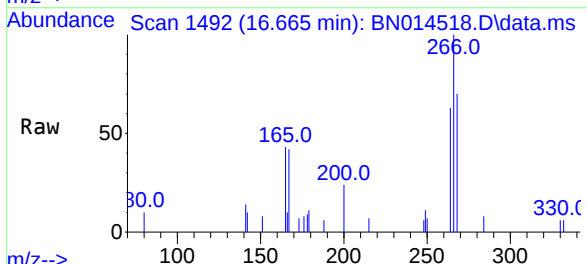
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

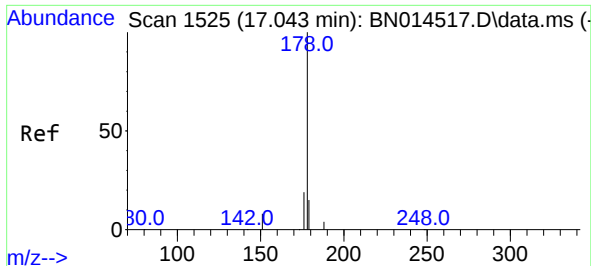
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 5252 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 31.0  | 23.0  | 34.6 |
| 215       | 46.2  | 38.6  | 57.8 |



#24  
Pentachlorophenol  
Concen: 0.69 ng  
RT: 16.665 min Scan# 1492  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 2069  |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.2  | 24.2  | 36.4# |
| 268       | 66.2  | 25.2  | 37.8# |

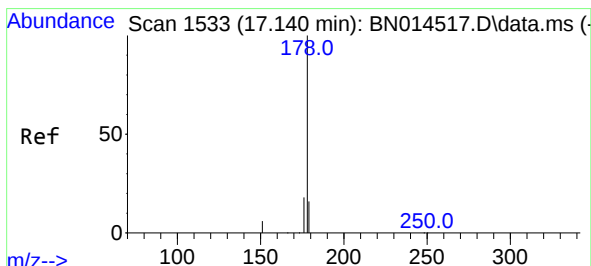
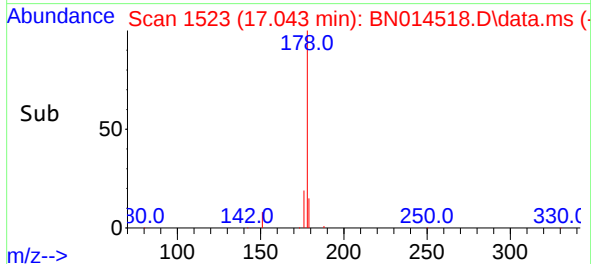
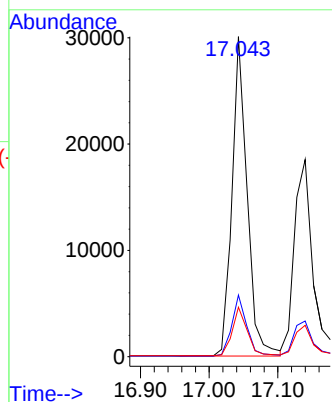
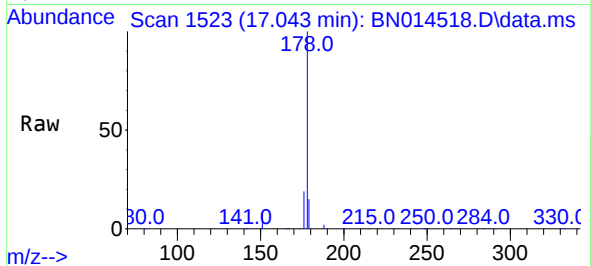




#25  
Phenanthrene  
Concen: 0.75 ng  
RT: 17.043 min Scan# 1523  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

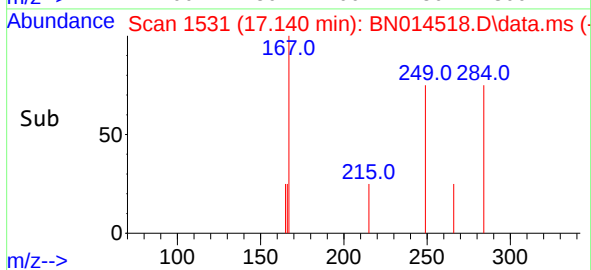
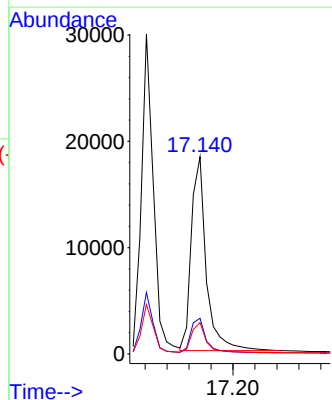
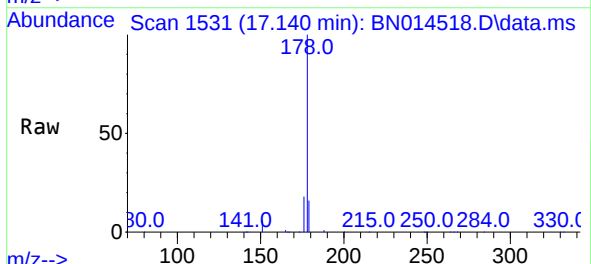
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

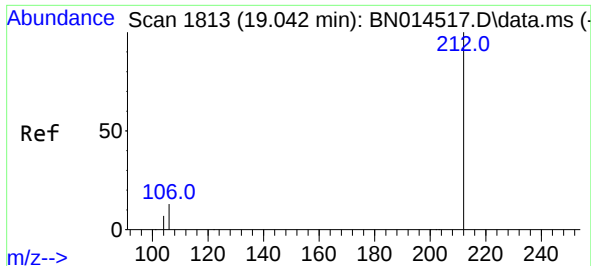
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 46004 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.9  | 15.2  | 22.8  |
| 179      | 15.2  | 12.4  | 18.6  |



#26  
Anthracene  
Concen: 0.73 ng  
RT: 17.140 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 34546 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.3  | 14.8  | 22.2  |
| 179      | 15.2  | 12.2  | 18.2  |

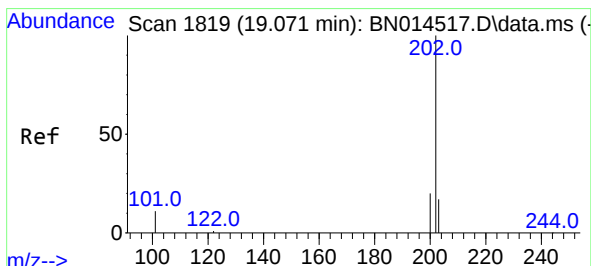
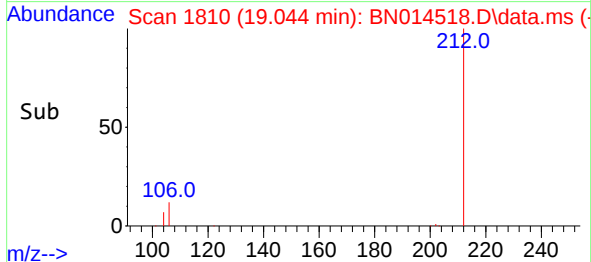
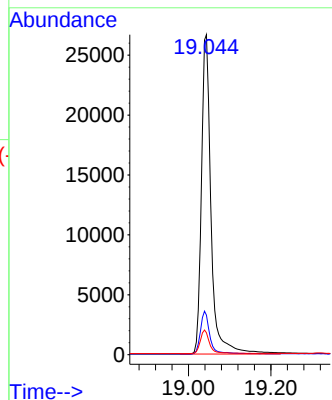
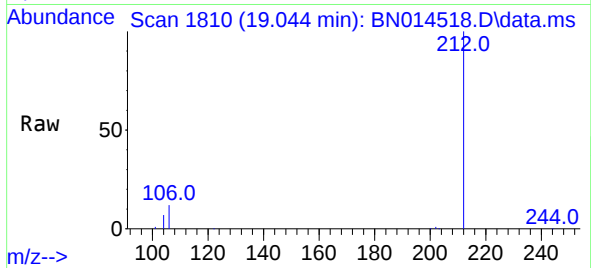




#27  
Fluoranthene-d10  
Concen: 0.58 ng  
RT: 19.044 min Scan# 1810  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

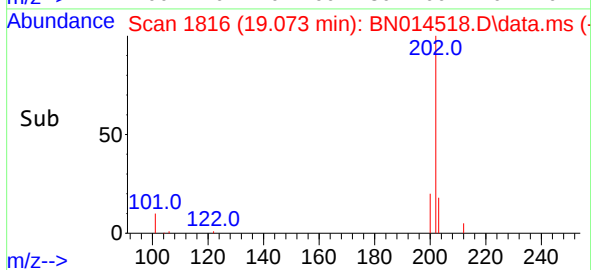
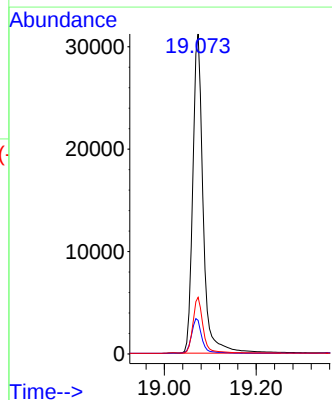
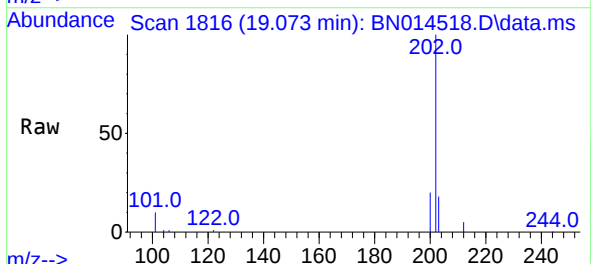
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

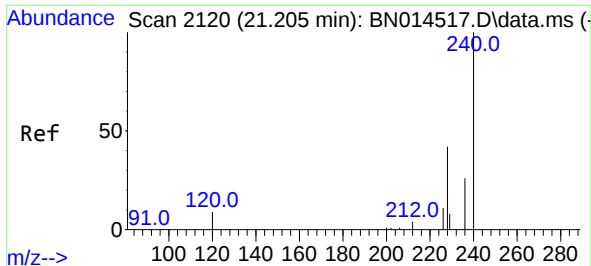
Tgt Ion:212 Resp: 43474  
Ion Ratio Lower Upper  
212 100  
106 13.1 10.1 15.1  
104 7.2 5.4 8.2



#28  
Fluoranthene  
Concen: 0.74 ng  
RT: 19.073 min Scan# 1816  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:202 Resp: 48834  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.4 12.6  
203 17.0 13.5 20.3

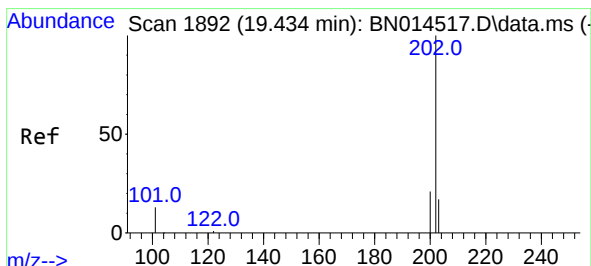
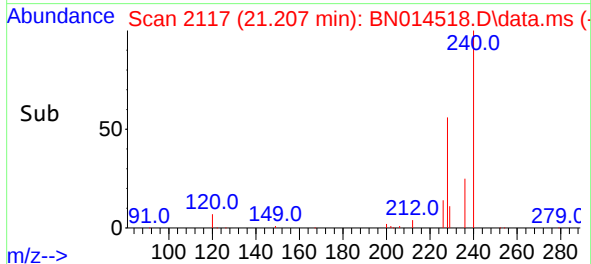
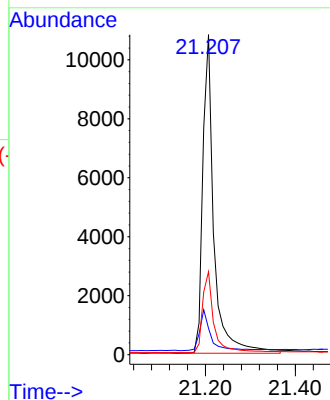
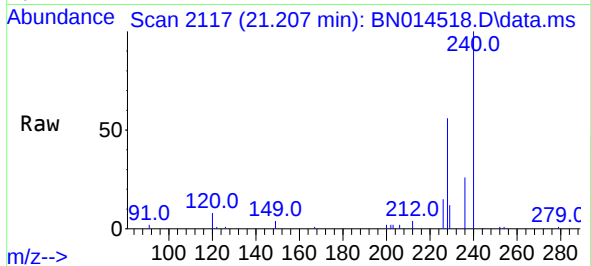




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.207 min Scan# 2117  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

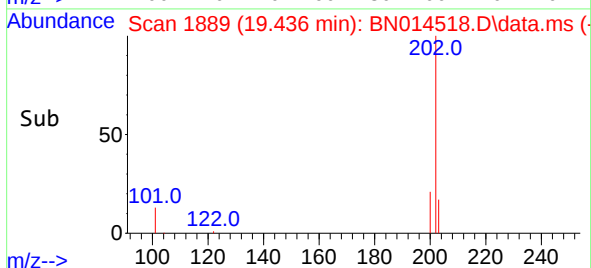
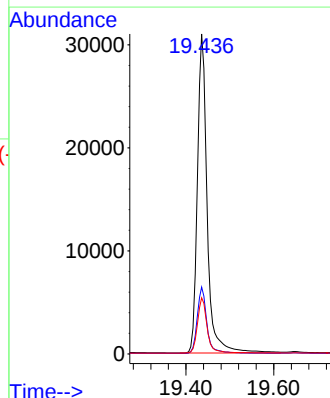
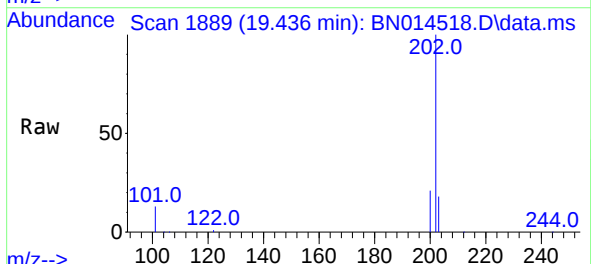
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

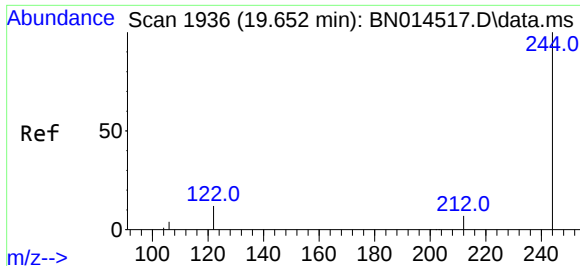
Tgt Ion:240 Resp: 18510  
Ion Ratio Lower Upper  
240 100  
120 8.2 5.8 8.8  
236 25.9 20.6 30.8



#30  
Pyrene  
Concen: 0.76 ng  
RT: 19.436 min Scan# 1889  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:202 Resp: 47980  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.3 24.5  
203 17.4 14.0 21.0

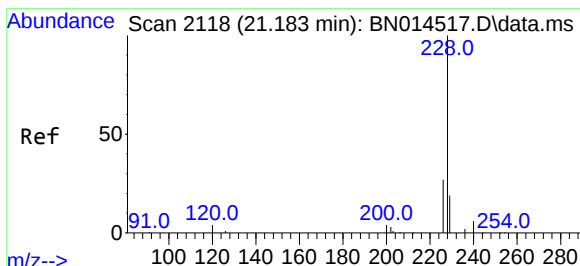
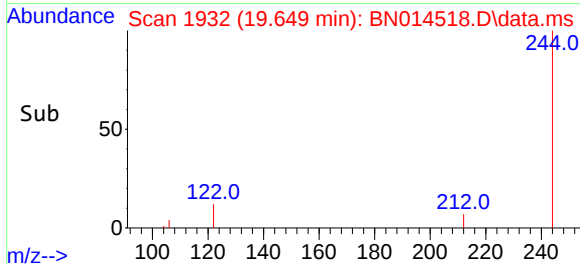
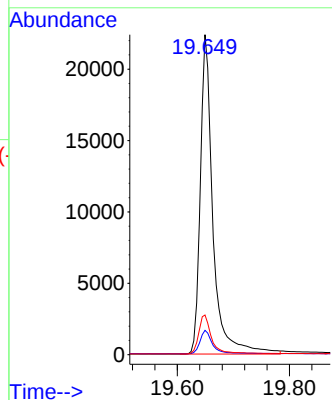
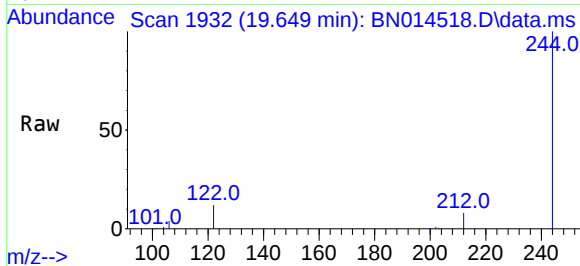




#31  
Terphenyl-d14  
Concen: 0.82 ng  
RT: 19.649 min Scan# 1932  
Delta R.T. -0.003 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

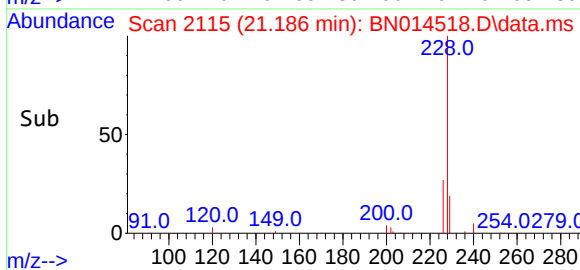
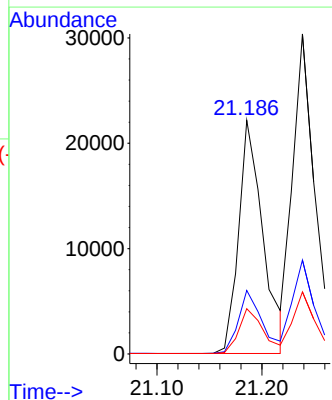
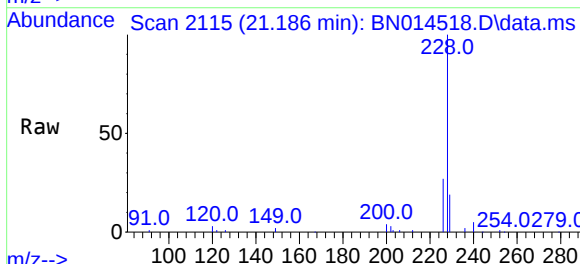
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

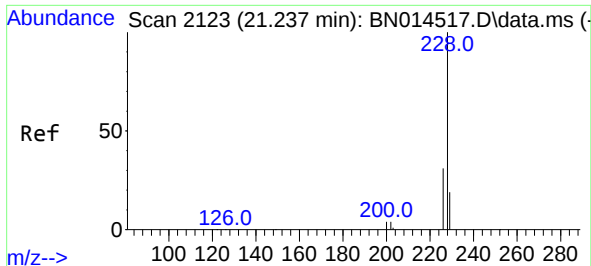
Tgt Ion:244 Resp: 34986  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.0 9.0  
122 12.4 9.3 13.9



#32  
Benzo(a)anthracene  
Concen: 0.68 ng  
RT: 21.186 min Scan# 2115  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:228 Resp: 35660  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.7 32.5  
229 19.4 15.7 23.5

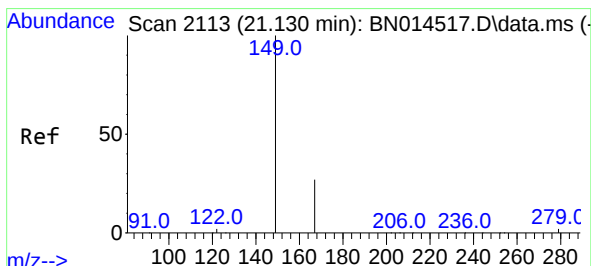
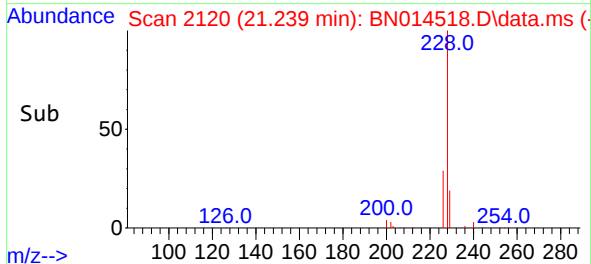
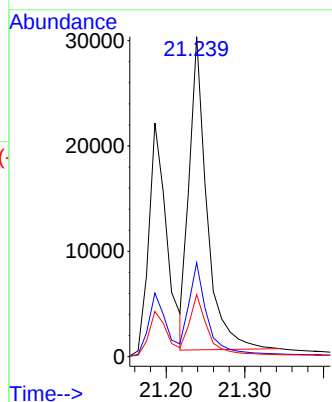
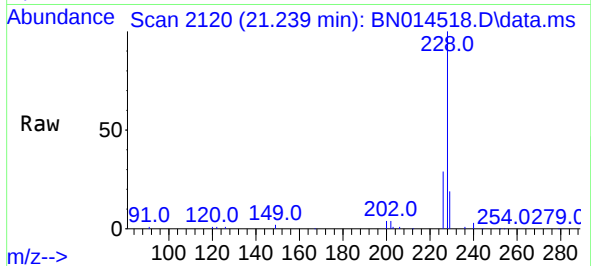




#33  
Chrysene  
Concen: 0.77 ng  
RT: 21.239 min Scan# 2120  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

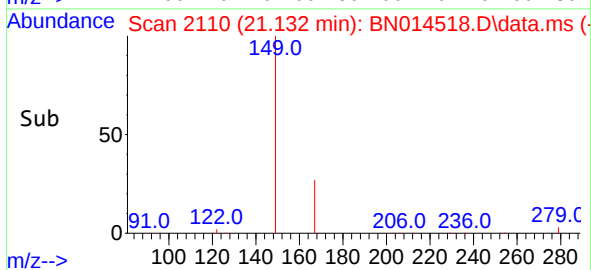
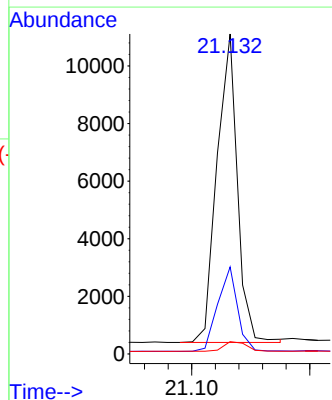
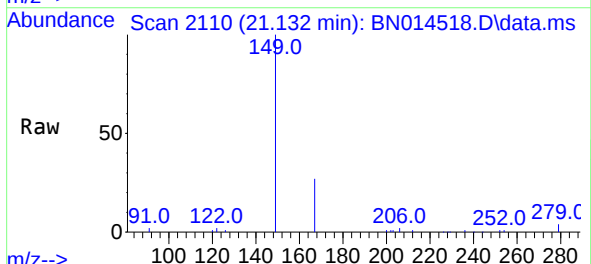
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

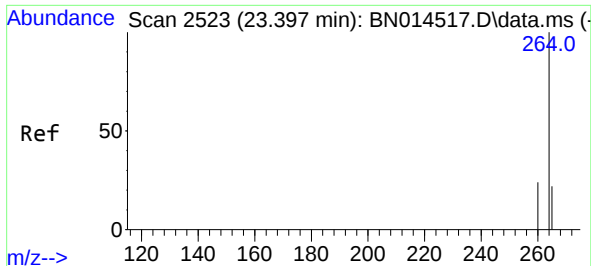
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 46242 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.4  | 23.8  | 35.6  |
| 229       | 19.4  | 15.6  | 23.4  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.65 ng  
RT: 21.132 min Scan# 2110  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 12856 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.6  | 20.5  | 30.7  |
| 279       | 3.5   | 2.9   | 4.3   |



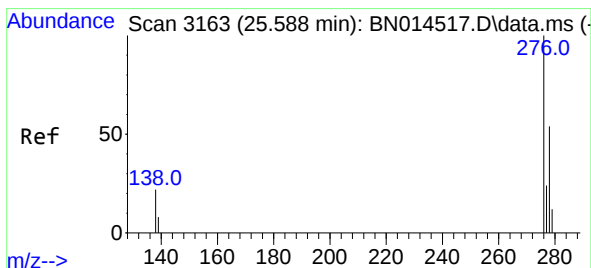
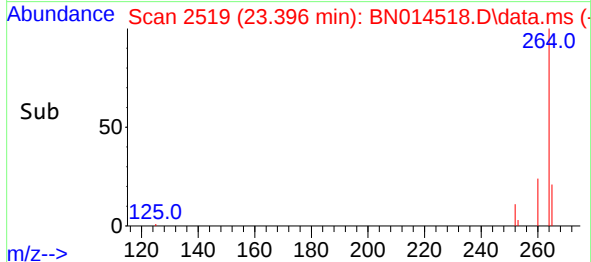
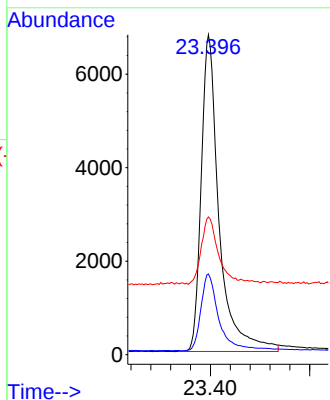
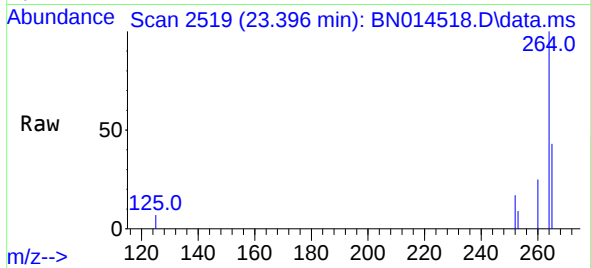


#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.396 min Scan# 2519  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:264 Resp: 16937

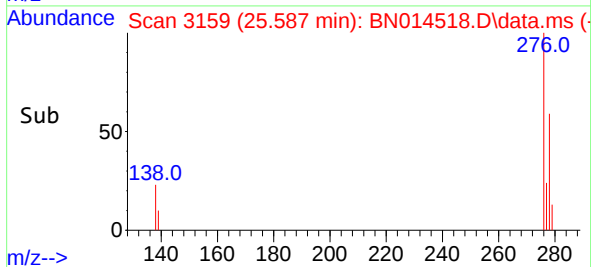
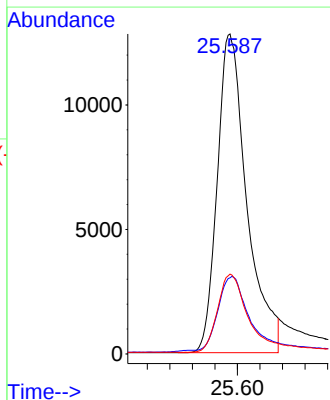
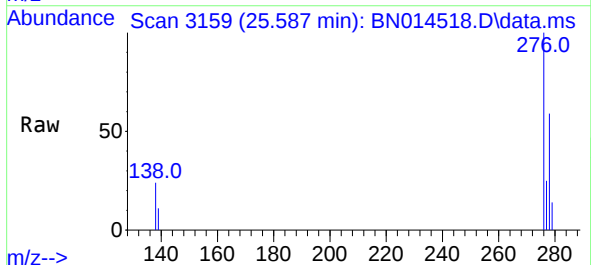
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.2  | 19.5  | 29.3  |
| 265 | 43.1  | 35.4  | 53.0  |

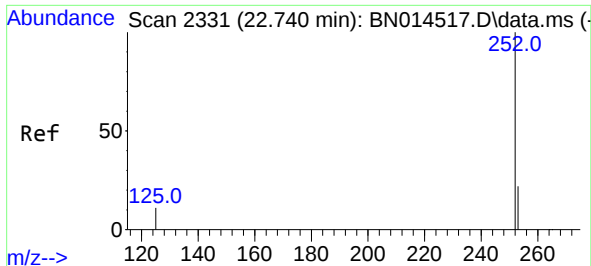


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.74 ng  
RT: 25.587 min Scan# 3159  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:276 Resp: 46704

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.5  | 18.8  | 28.2  |
| 277 | 24.8  | 19.8  | 29.8  |

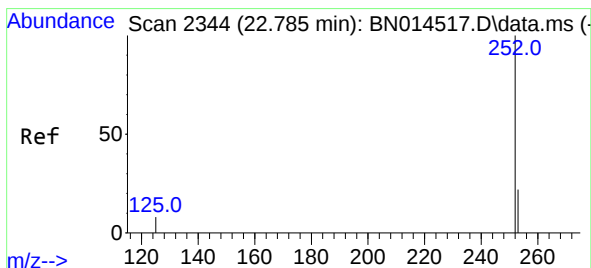
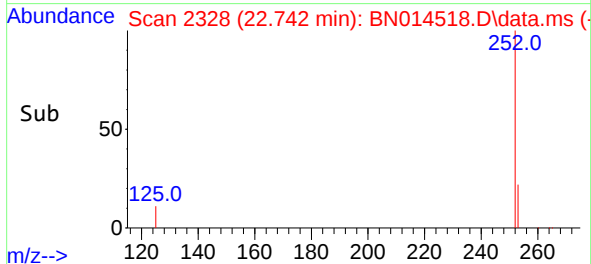
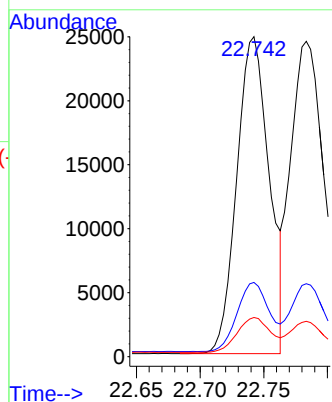
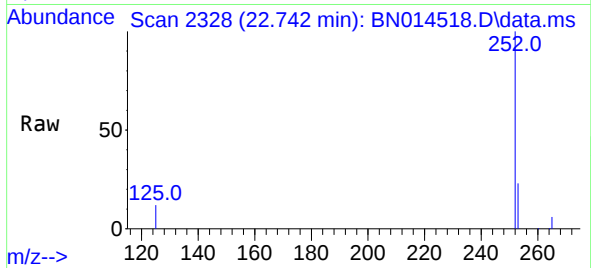




#37  
Benzo(b)fluoranthene  
Concen: 0.71 ng  
RT: 22.742 min Scan# 2328  
Delta R.T. 0.002 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

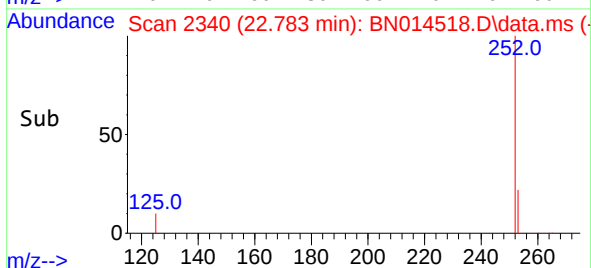
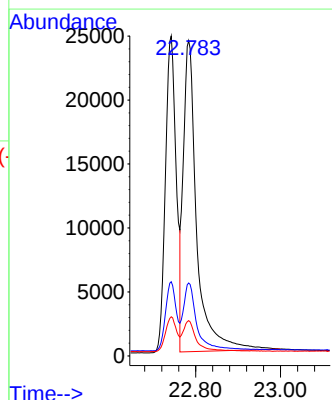
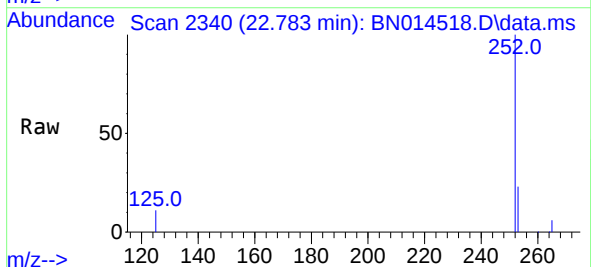
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

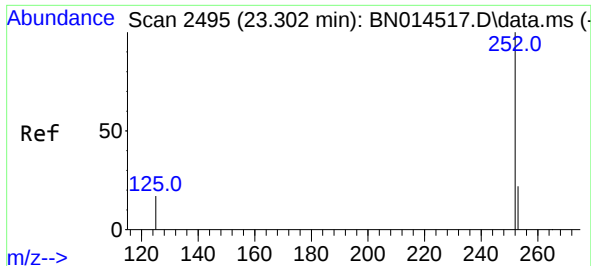
Tgt Ion:252 Resp: 43830  
Ion Ratio Lower Upper  
252 100  
253 23.2 19.6 29.4  
125 12.2 10.3 15.5



#38  
Benzo(k)fluoranthene  
Concen: 0.74 ng  
RT: 22.783 min Scan# 2340  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Tgt Ion:252 Resp: 53645  
Ion Ratio Lower Upper  
252 100  
253 23.1 19.7 29.5  
125 11.2 9.7 14.5

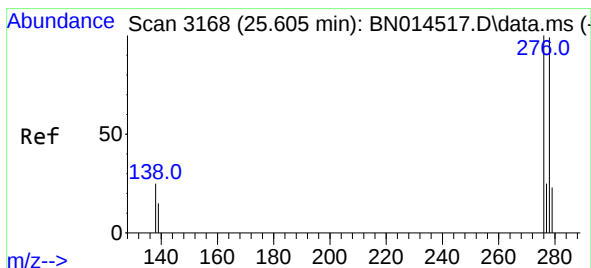
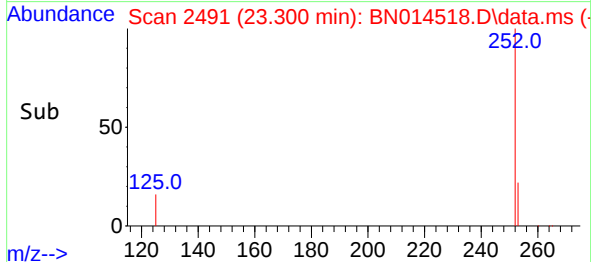
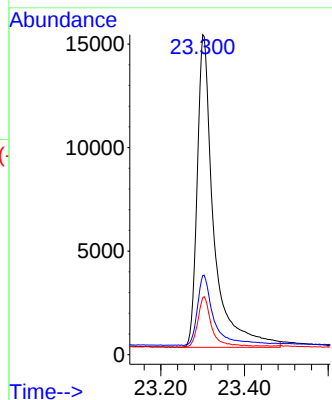
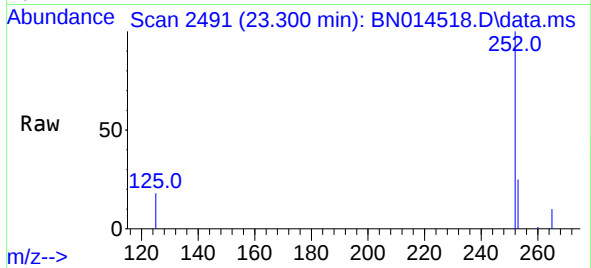




#39  
Benzo(a)pyrene  
Concen: 0.74 ng  
RT: 23.300 min Scan# 2491  
Delta R.T. -0.001 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

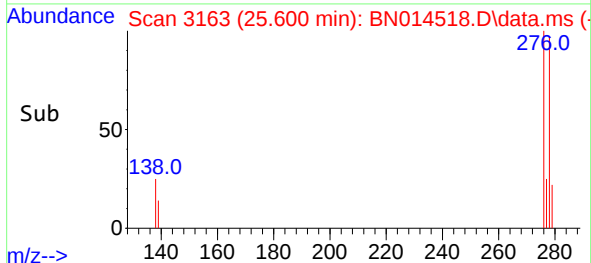
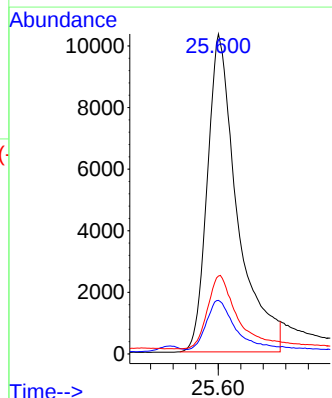
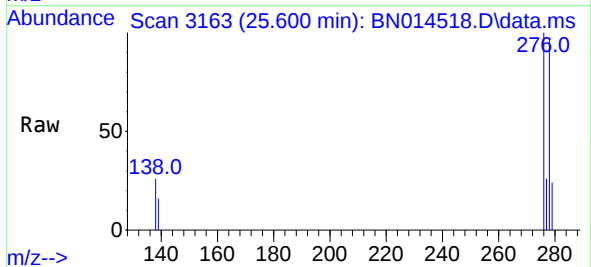
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

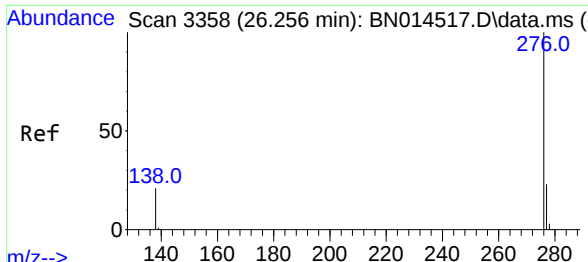
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 41558     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.8  | 21.8 32.6 |
| 125         | 17.8  | 14.9 22.3 |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.73 ng  
RT: 25.600 min Scan# 3163  
Delta R.T. -0.005 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 38174     |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 16.7  | 13.9 20.9 |
| 279         | 24.3  | 20.7 31.1 |





#41  
Benzo(g,h,i)perylene  
Concen: 0.76 ng  
RT: 26.251 min Scan# 3353  
Delta R.T. -0.005 min  
Lab File: BN014518.D  
Acq: 03 May 2021 16:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:276 Resp: 47469  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.6 29.4  
138 21.8 17.5 26.3

