

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041621\  
 Data File : BN014311.D  
 Acq On : 16 Apr 2021 15:57  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Apr 16 16:26:32 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN041621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 14:08:36 2021  
 Response via : Initial Calibration

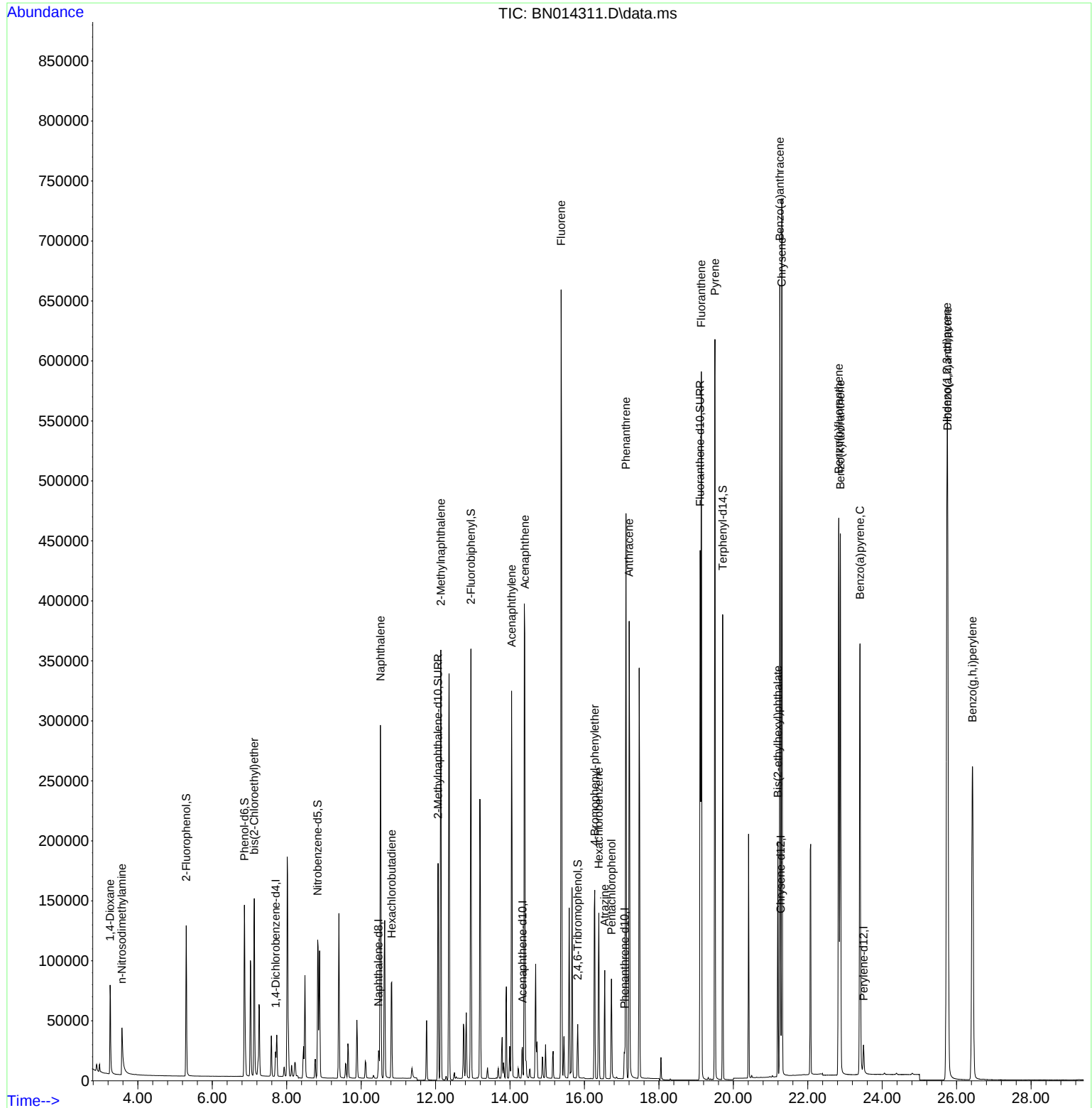
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.700  | 152  | 9657     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.467 | 136  | 31911    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.334 | 164  | 16793    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.080 | 188  | 33787    | 0.40 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.271 | 240  | 39834    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.500 | 264  | 30839    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.300  | 112  | 99291    | 4.31 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.863  | 99   | 131405   | 4.57 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 105762   | 5.22 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.066 | 152  | 240044   | 4.83 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.818 | 330  | 34484    | 5.26 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.951 | 172  | 307785   | 5.00 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.109 | 212  | 488066   | 4.98 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.715 | 244  | 375765   | 4.27 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.255  | 88   | 50937    | 4.14 | ng    | 93       |
| 3) n-Nitrosodimethylamine     | 3.569  | 42   | 37718    | 6.56 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.129  | 93   | 109167   | 4.68 | ng    | 100      |
| 9) Naphthalene                | 10.518 | 128  | 383976   | 4.84 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.822 | 225  | 74747    | 4.71 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.142 | 142  | 253792   | 4.77 | ng    | 99       |
| 16) Acenaphthylene            | 14.042 | 152  | 355644   | 5.51 | ng    | 99       |
| 17) Acenaphthene              | 14.397 | 154  | 237073   | 5.02 | ng    | 97       |
| 18) Fluorene                  | 15.374 | 166  | 291551   | 4.86 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.277 | 248  | 88587    | 5.12 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.386 | 284  | 110313   | 5.01 | ng    | 100      |
| 23) Atrazine                  | 16.544 | 200  | 66573    | 5.15 | ng    | 98       |
| 24) Pentachlorophenol         | 16.727 | 266  | 37664    | 5.57 | ng    | 99       |
| 25) Phenanthrene              | 17.116 | 178  | 466255   | 4.99 | ng    | 100      |
| 26) Anthracene                | 17.201 | 178  | 412798   | 5.33 | ng    | 100      |
| 28) Fluoranthene              | 19.139 | 202  | 537515   | 5.01 | ng    | 99       |
| 30) Pyrene                    | 19.506 | 202  | 543400   | 4.33 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.250 | 228  | 543731   | 4.79 | ng    | 99       |
| 33) Chrysene                  | 21.303 | 228  | 562065   | 4.57 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.197 | 149  | 159226   | 3.91 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.742 | 276  | 647785   | 4.47 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.832 | 252  | 569409   | 5.19 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 22.877 | 252  | 570950   | 5.20 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.404 | 252  | 498920   | 5.39 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.759 | 278  | 542111   | 5.09 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.426 | 276  | 553834   | 5.13 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

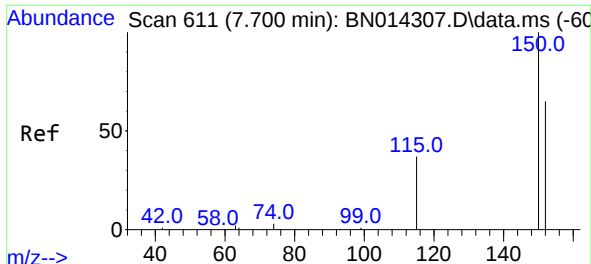
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041621\  
Data File : BN014311.D  
Acq On : 16 Apr 2021 15:57  
Operator : CG/JU  
Sample : SSTDIC5.0  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Apr 16 16:26:32 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN041621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 16 14:08:36 2021  
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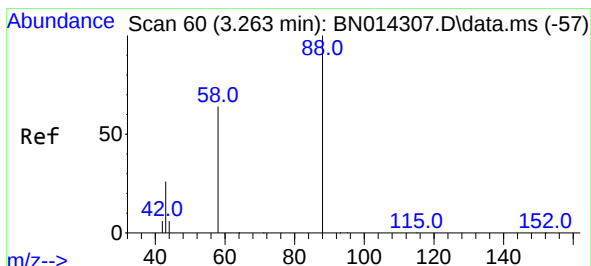
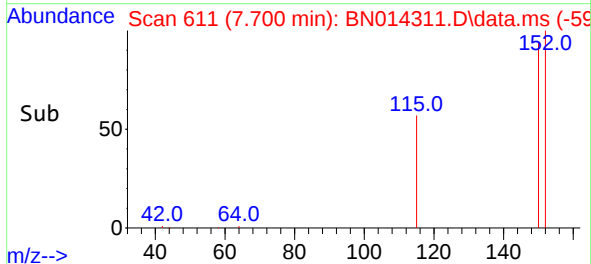
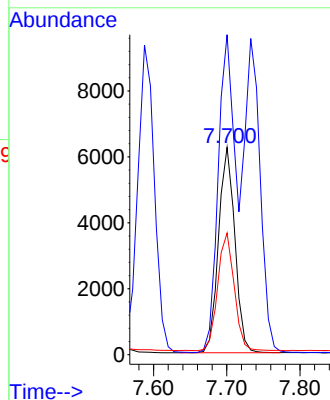
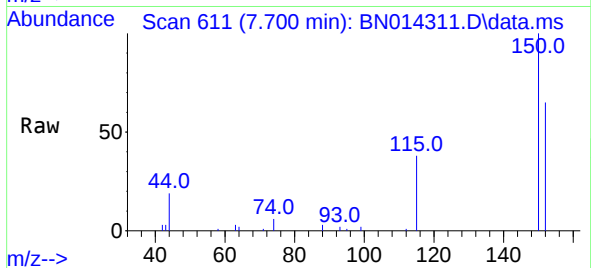


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.700 min Scan# 611  
 Delta R.T. 0.000 min  
 Lab File: BN014311.D  
 Acq: 16 Apr 2021 15:57

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:152 Resp: 9657

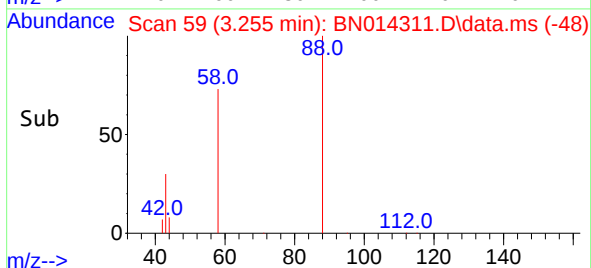
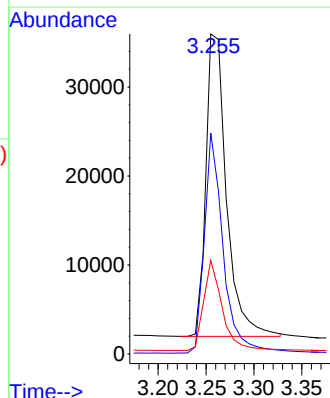
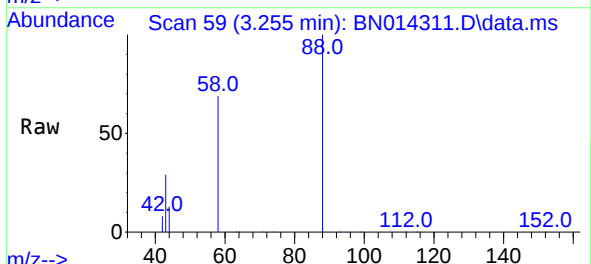
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 154.3 | 123.0 | 184.4 |
| 115 | 58.7  | 47.6  | 71.4  |

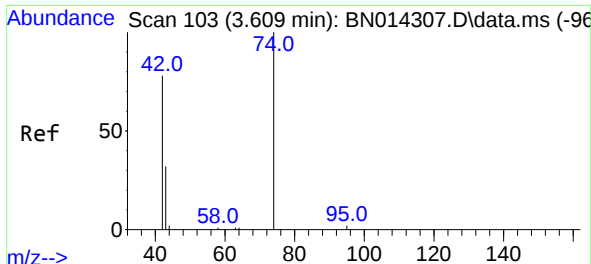


#2  
 1,4-Dioxane  
 Concen: 4.14 ng  
 RT: 3.255 min Scan# 59  
 Delta R.T. -0.008 min  
 Lab File: BN014311.D  
 Acq: 16 Apr 2021 15:57

Tgt Ion: 88 Resp: 50937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 66.3  | 47.3  | 70.9  |
| 43  | 26.8  | 20.6  | 31.0  |

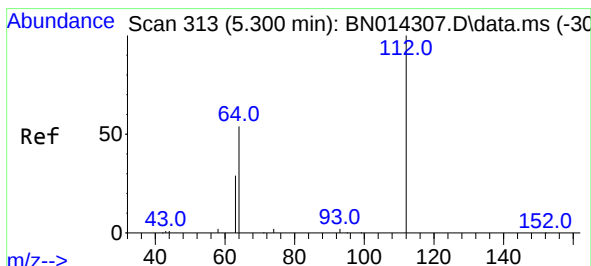
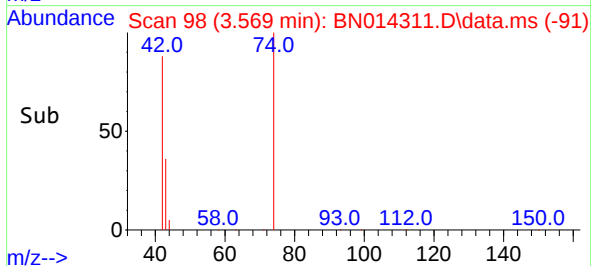
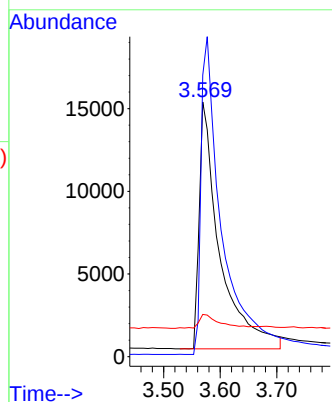
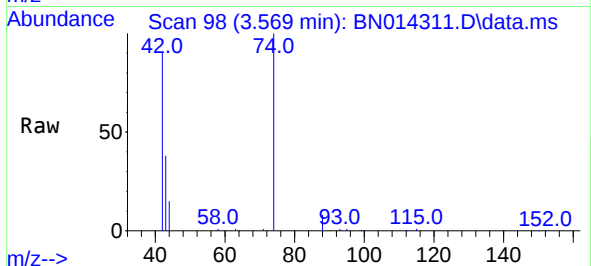




#3  
n-Nitrosodimethylamine  
Concen: 6.56 ng  
RT: 3.569 min Scan# 98  
Delta R.T. -0.040 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

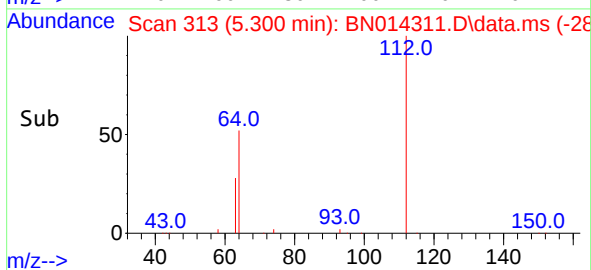
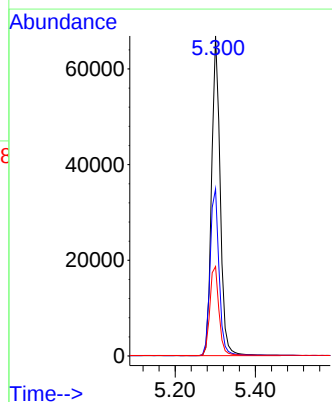
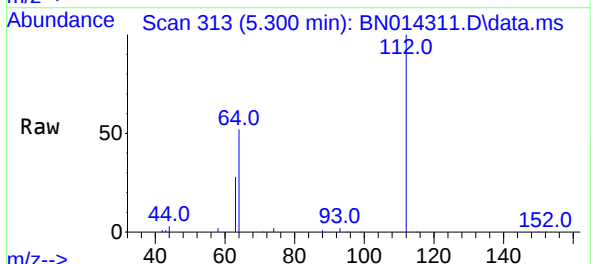
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

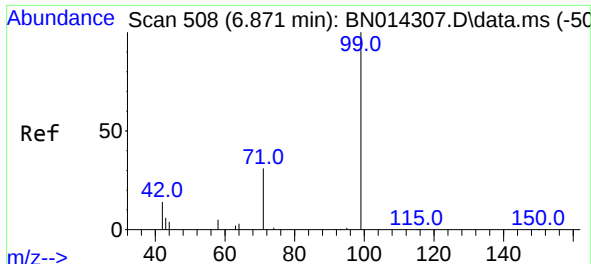
Tgt Ion: 42 Resp: 37718  
Ion Ratio Lower Upper  
42 100  
74 131.8 104.6 157.0  
44 5.4 2.4 3.6#



#4  
2-Fluorophenol  
Concen: 4.31 ng  
RT: 5.300 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion: 112 Resp: 99291  
Ion Ratio Lower Upper  
112 100  
64 54.4 43.7 65.5  
63 29.7 23.8 35.8

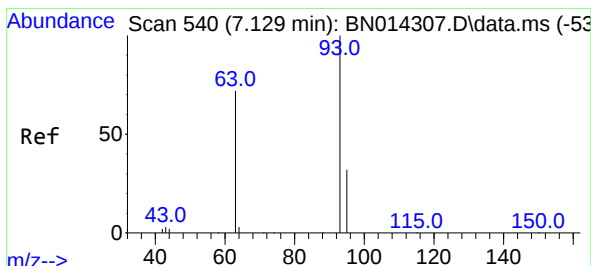
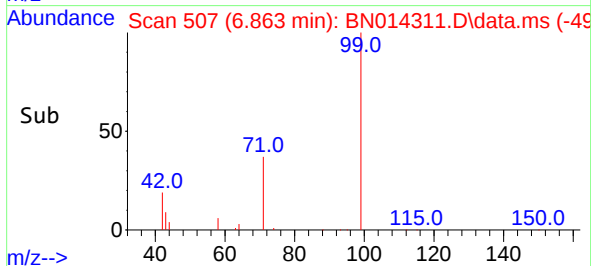
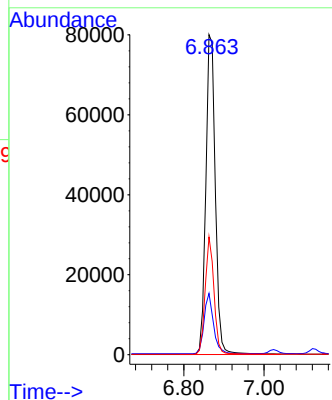
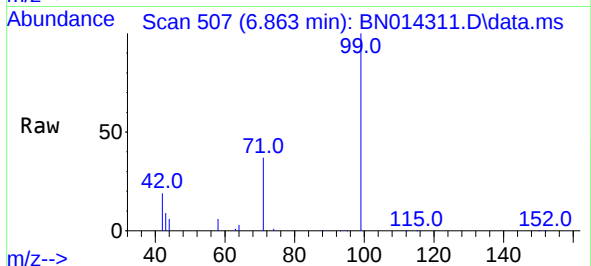




#5  
Phenol-d6  
Concen: 4.57 ng  
RT: 6.863 min Scan# 507  
Delta R.T. -0.008 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

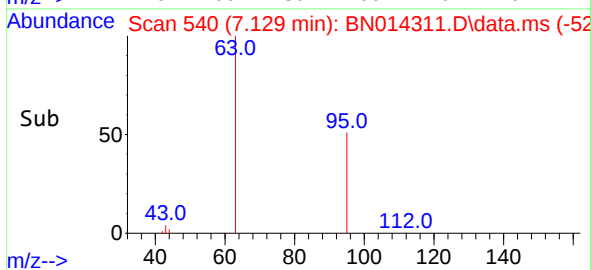
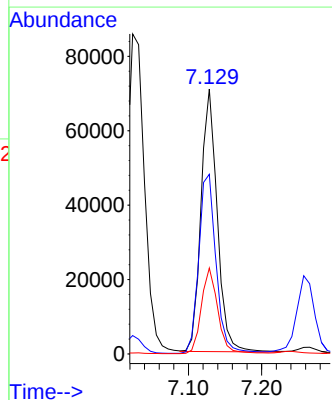
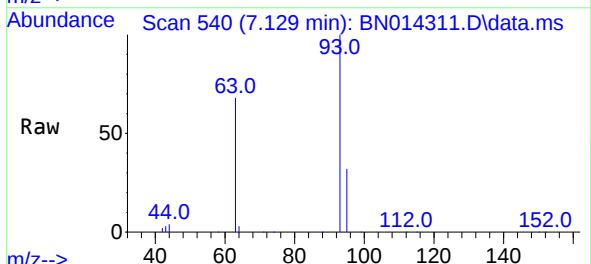
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

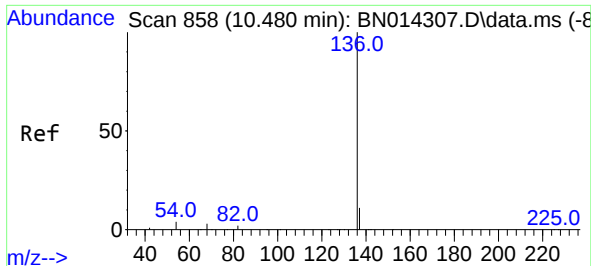
Tgt Ion: 99 Resp: 131405  
Ion Ratio Lower Upper  
99 100  
42 18.7 15.7 23.5  
71 34.4 27.6 41.4



#6  
bis(2-Chloroethyl)ether  
Concen: 4.68 ng  
RT: 7.129 min Scan# 540  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion: 93 Resp: 109167  
Ion Ratio Lower Upper  
93 100  
63 72.8 58.2 87.4  
95 32.9 26.7 40.1

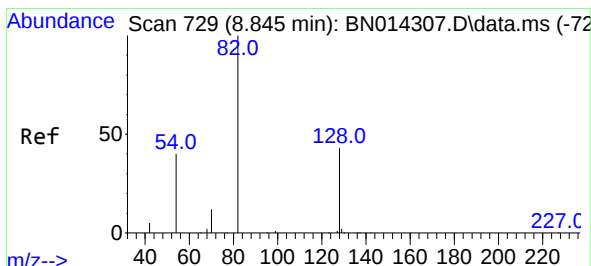
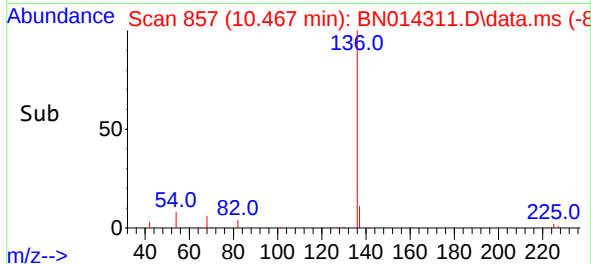
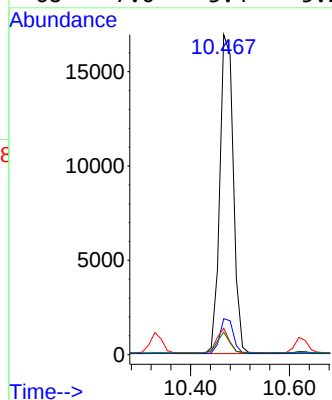
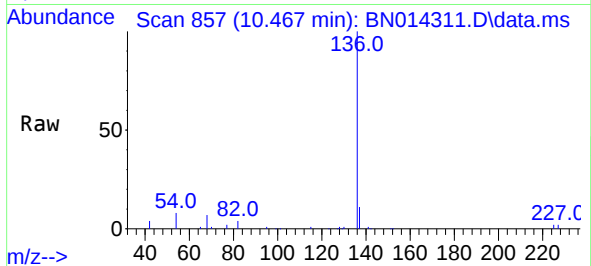




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.013 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

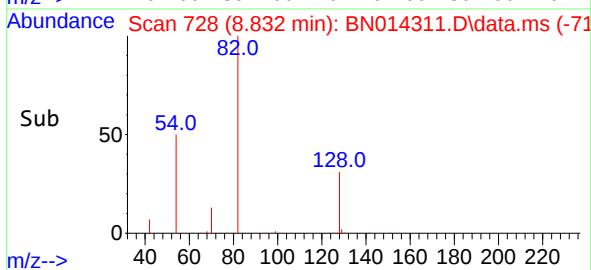
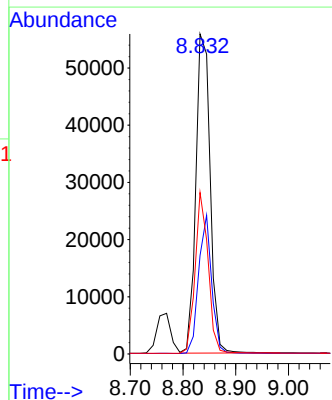
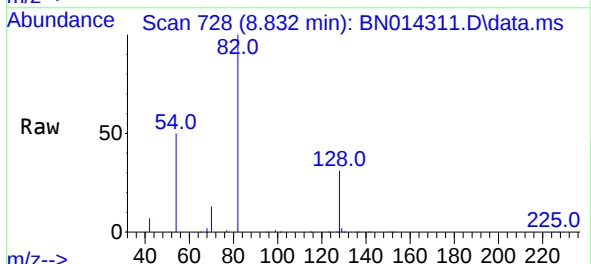
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

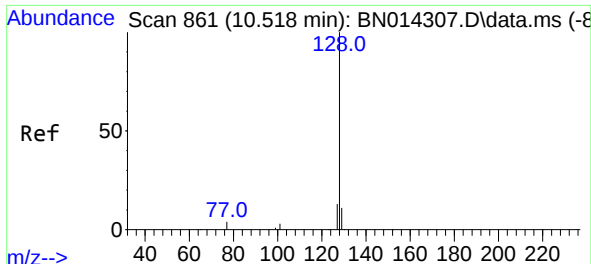
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 31911 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.0   | 13.6  |
| 54        | 8.3   | 3.5   | 5.3#  |
| 68        | 7.0   | 3.4   | 5.2#  |



#8  
Nitrobenzene-d5  
Concen: 5.22 ng  
RT: 8.832 min Scan# 728  
Delta R.T. -0.013 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 105762 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 30.8  | 35.3  | 52.9#  |
| 54        | 50.5  | 33.4  | 50.2#  |

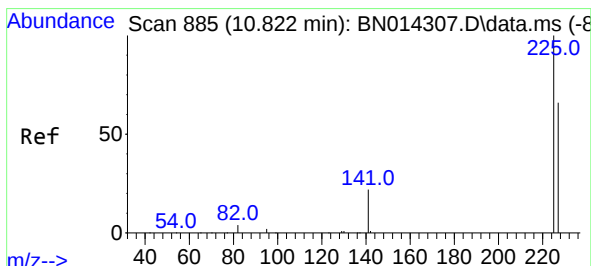
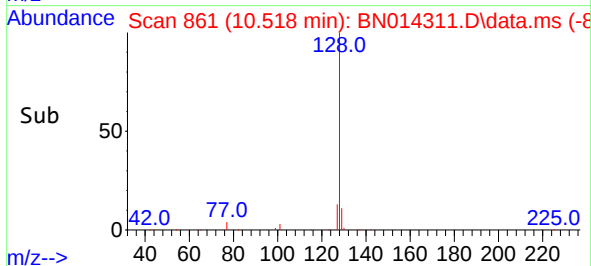
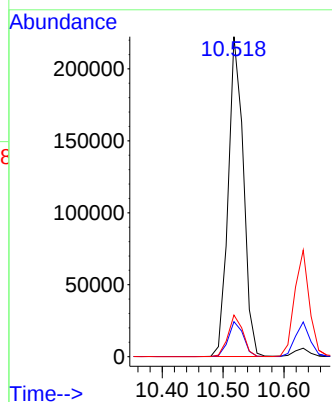
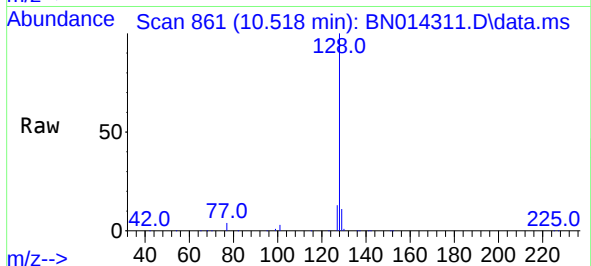




#9  
Naphthalene  
Concen: 4.84 ng  
RT: 10.518 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

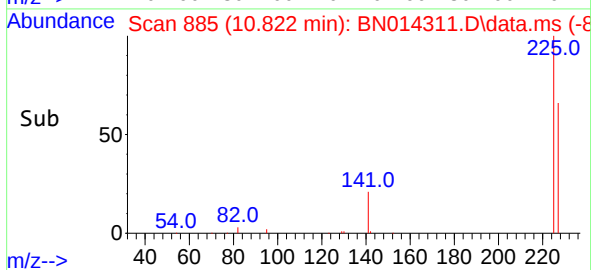
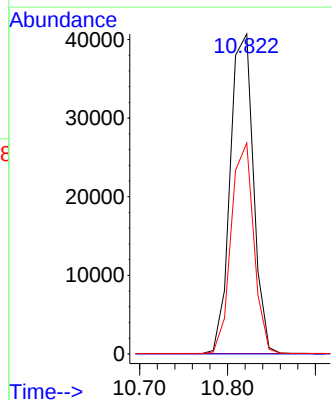
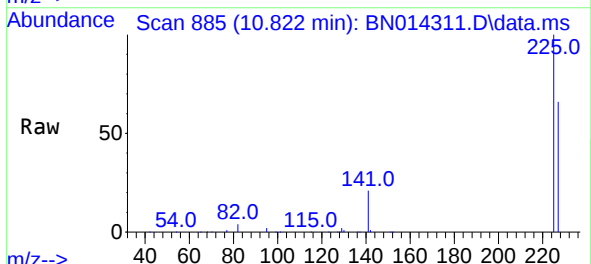
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

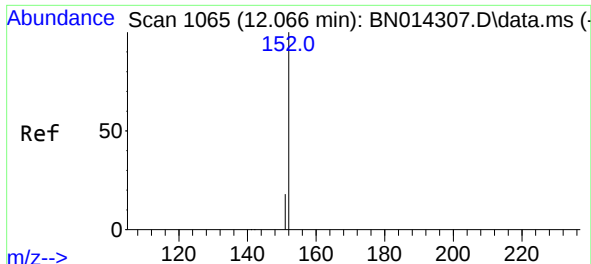
Tgt Ion:128 Resp: 383976  
Ion Ratio Lower Upper  
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129 10.9 9.0 13.4  
127 13.0 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 4.71 ng  
RT: 10.822 min Scan# 885  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:225 Resp: 74747  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 50.9 76.3

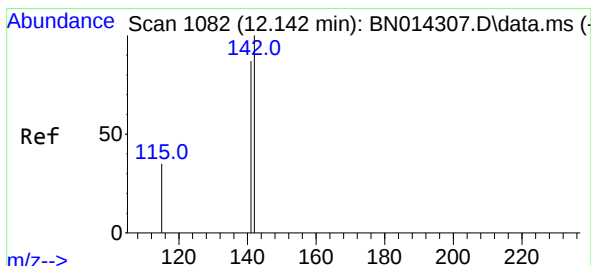
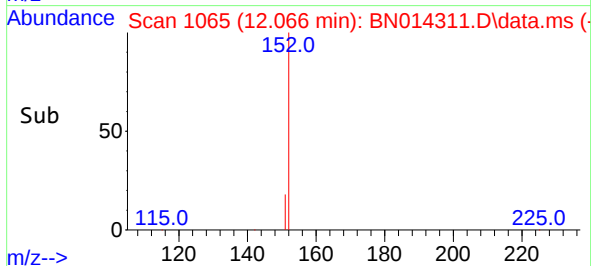
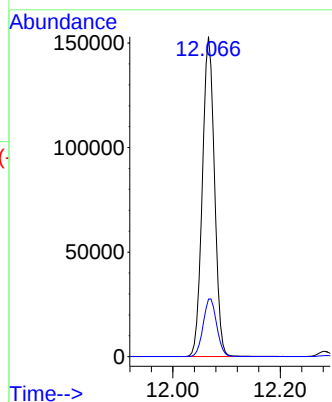
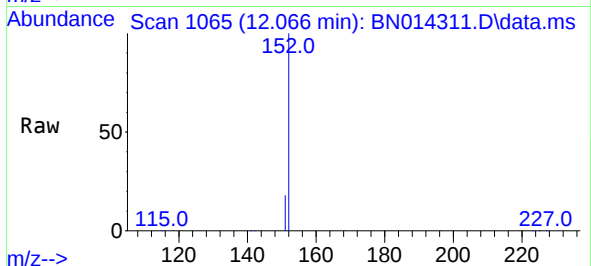




#11  
2-Methylnaphthalene-d10  
Concen: 4.83 ng  
RT: 12.066 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

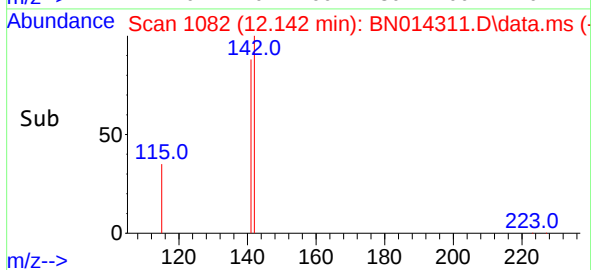
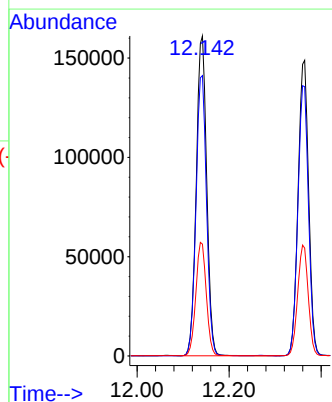
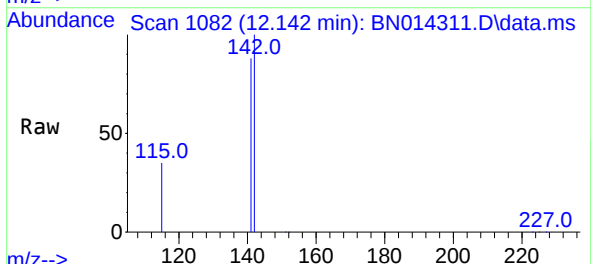
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

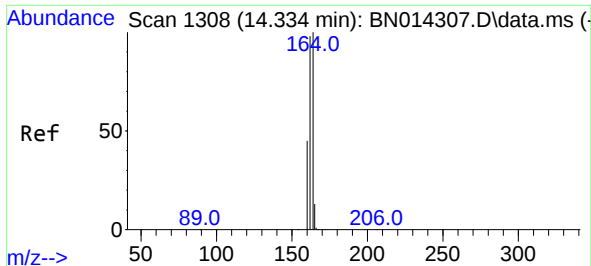
Tgt Ion:152 Resp: 240044  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 4.77 ng  
RT: 12.142 min Scan# 1082  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:142 Resp: 253792  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.0 105.0  
115 35.0 28.8 43.2

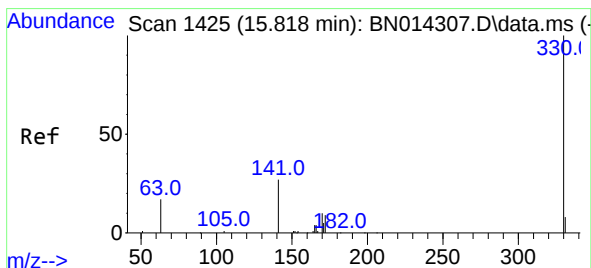
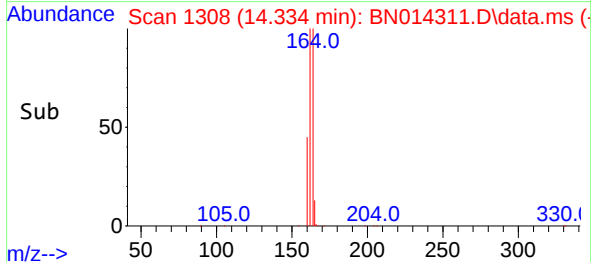
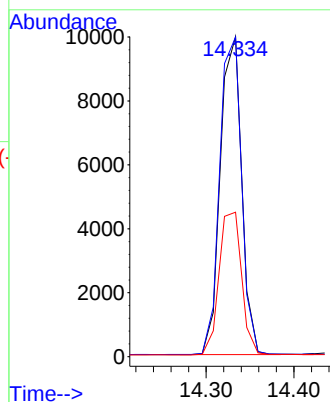
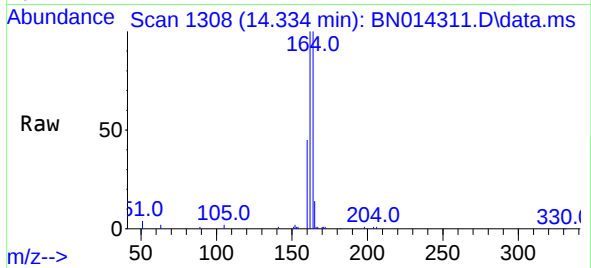




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.334 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

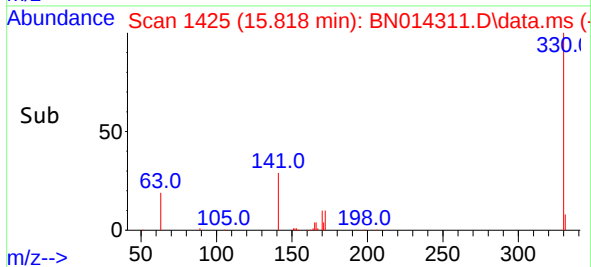
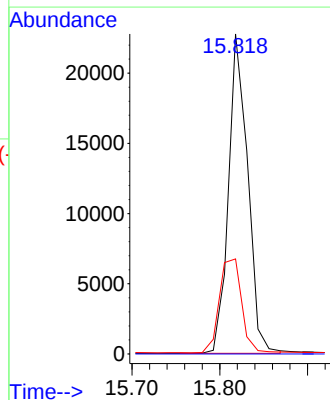
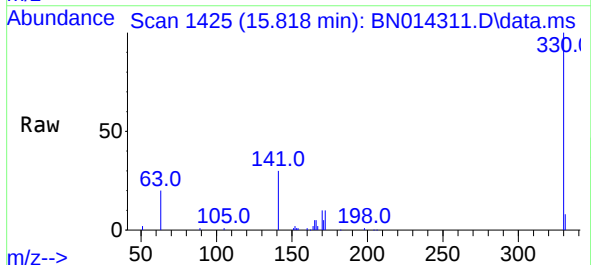
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

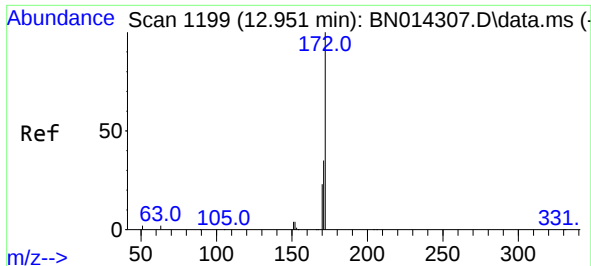
Tgt Ion:164 Resp: 16793  
Ion Ratio Lower Upper  
164 100  
162 99.9 78.6 117.8  
160 45.2 36.2 54.4



#14  
2,4,6-Tribromophenol  
Concen: 5.26 ng  
RT: 15.818 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:330 Resp: 34484  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 34.2 28.8 43.2

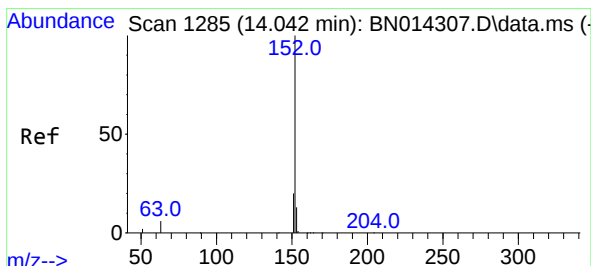
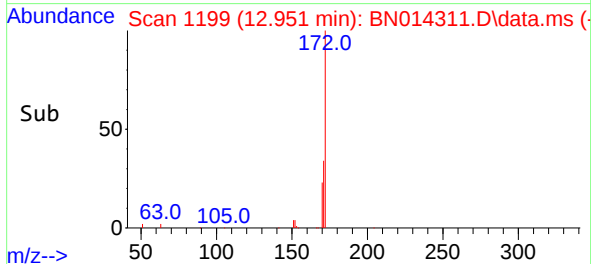
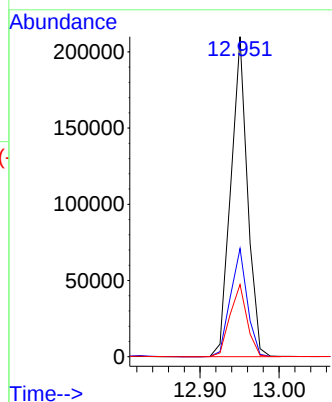
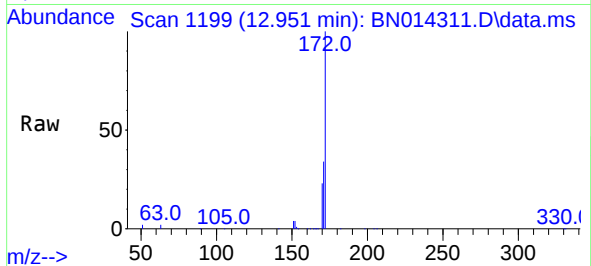




#15  
2-Fluorobiphenyl  
Concen: 5.00 ng  
RT: 12.951 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

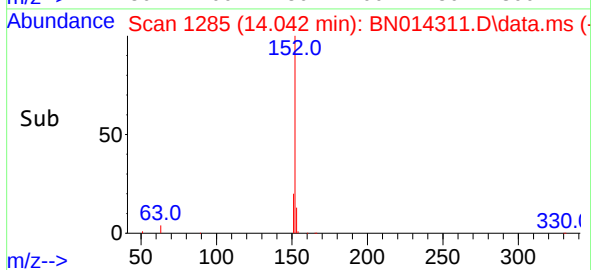
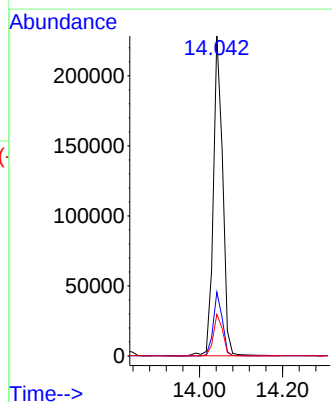
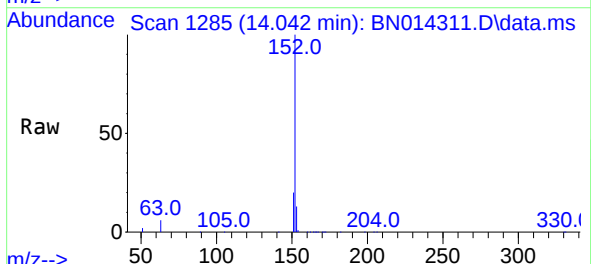
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

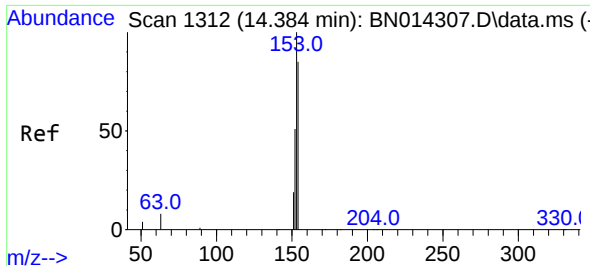
Tgt Ion:172 Resp: 307785  
Ion Ratio Lower Upper  
172 100  
171 33.8 27.9 41.9  
170 22.5 18.8 28.2



#16  
Acenaphthylene  
Concen: 5.51 ng  
RT: 14.042 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:152 Resp: 355644  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.9 23.9  
153 13.0 10.6 15.8

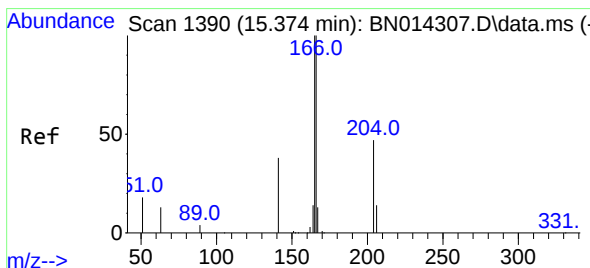
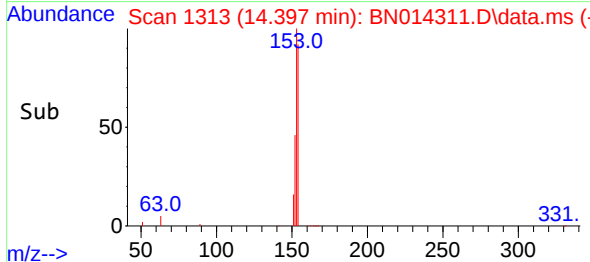
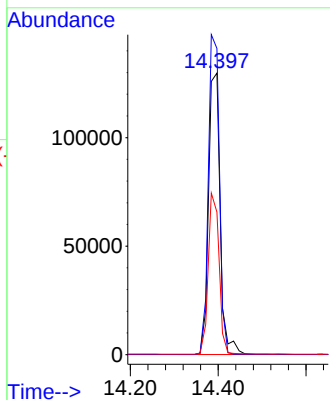
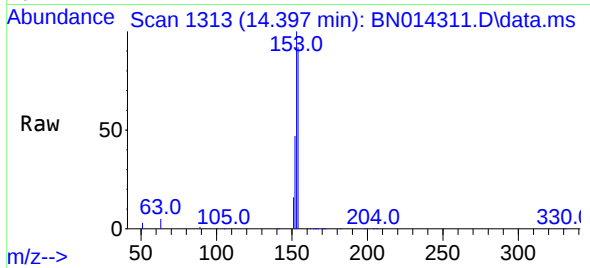




#17  
Acenaphthene  
Concen: 5.02 ng  
RT: 14.397 min Scan# 1313  
Delta R.T. 0.013 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

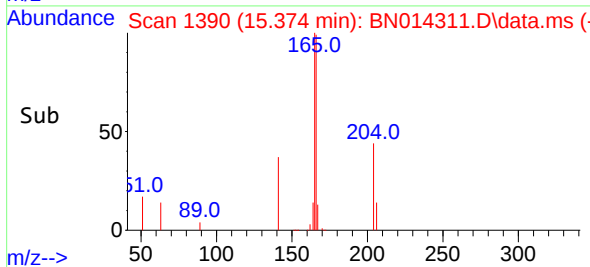
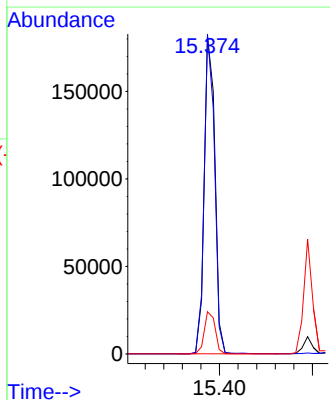
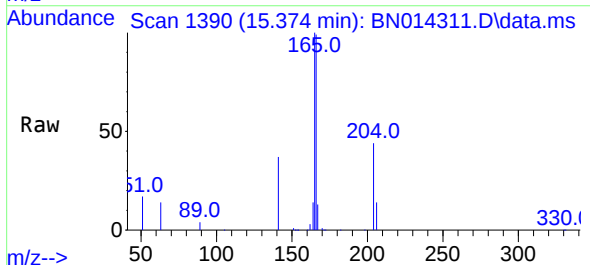
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

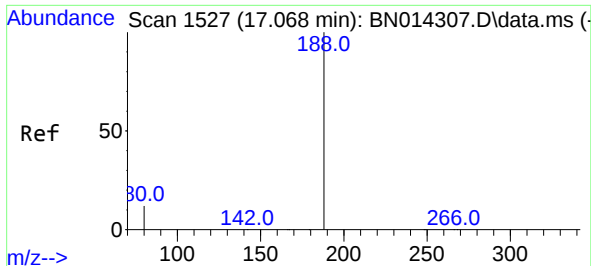
Tgt Ion:154 Resp: 237073  
Ion Ratio Lower Upper  
154 100  
153 108.3 89.4 134.2  
152 53.2 44.7 67.1



#18  
Fluorene  
Concen: 4.86 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:166 Resp: 291551  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.2 117.2  
167 13.5 10.9 16.3

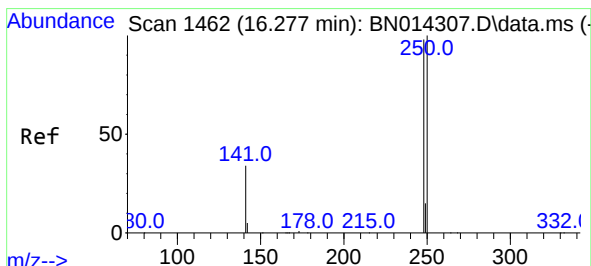
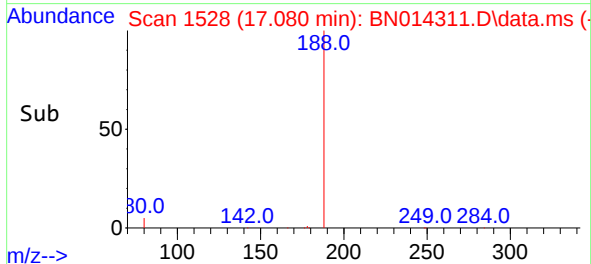
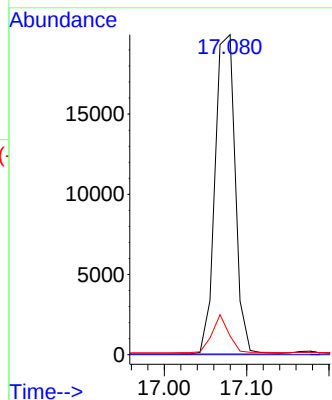
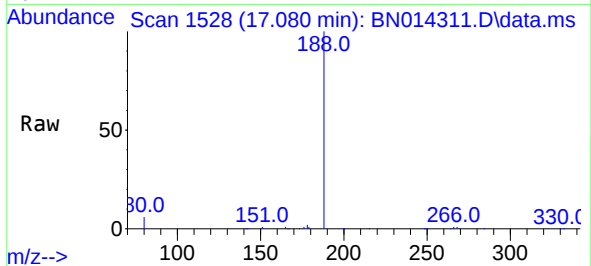




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.080 min Scan# 1528  
Delta R.T. 0.012 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

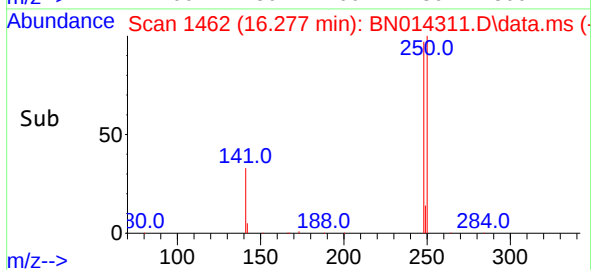
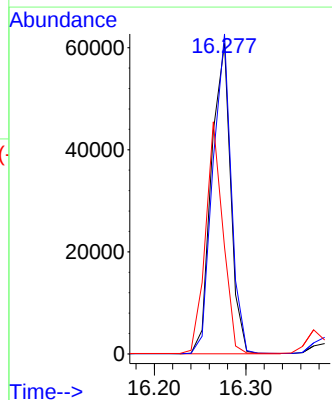
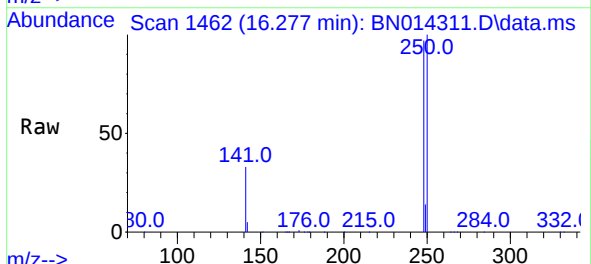
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

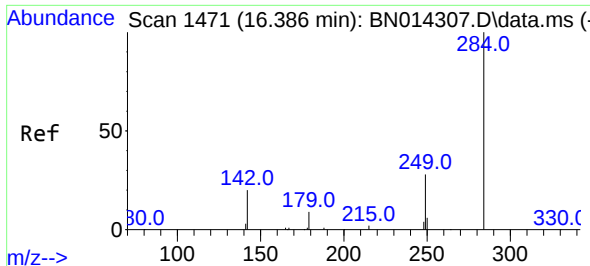
Tgt Ion:188 Resp: 33787  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 5.8 10.2 15.4#



#21  
4-Bromophenyl-phenylether  
Concen: 5.12 ng  
RT: 16.277 min Scan# 1462  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:248 Resp: 88587  
Ion Ratio Lower Upper  
248 100  
250 103.1 81.9 122.9  
141 34.4 29.3 43.9

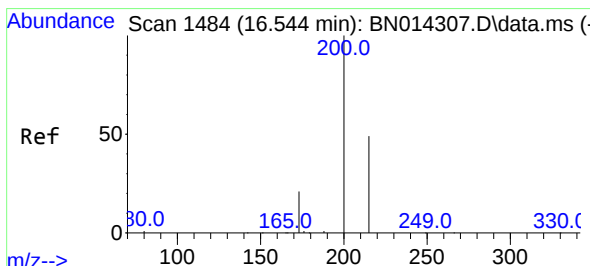
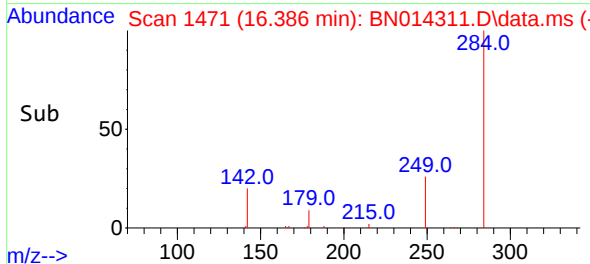
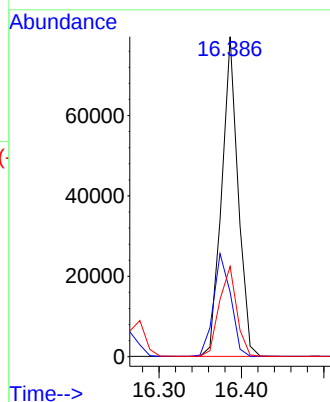
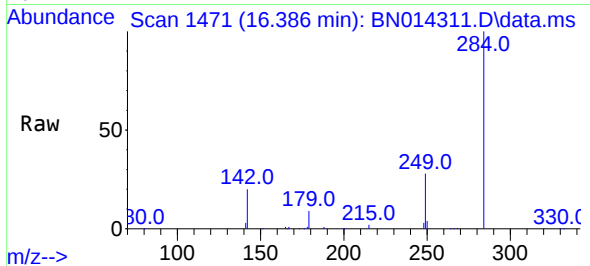




#22  
Hexachlorobenzene  
Concen: 5.01 ng  
RT: 16.386 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

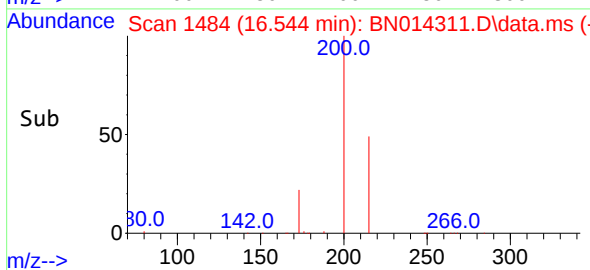
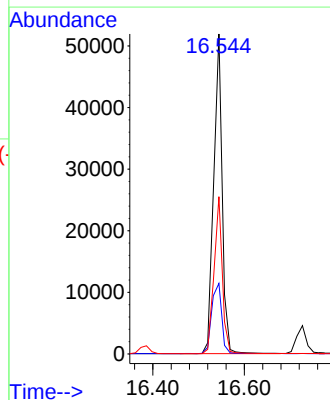
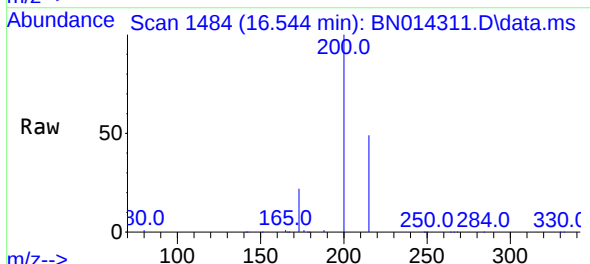
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

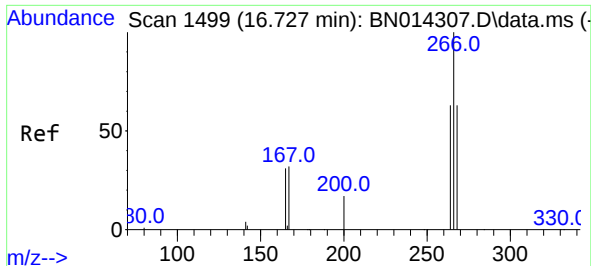
Tgt Ion:284 Resp: 110313  
Ion Ratio Lower Upper  
284 100  
142 33.7 27.0 40.6  
249 29.6 23.7 35.5



#23  
Atrazine  
Concen: 5.15 ng  
RT: 16.544 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:200 Resp: 66573  
Ion Ratio Lower Upper  
200 100  
173 22.1 18.5 27.7  
215 49.2 40.0 60.0

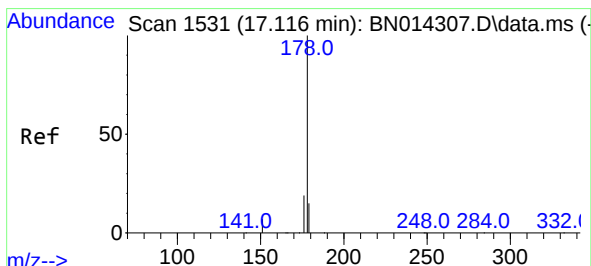
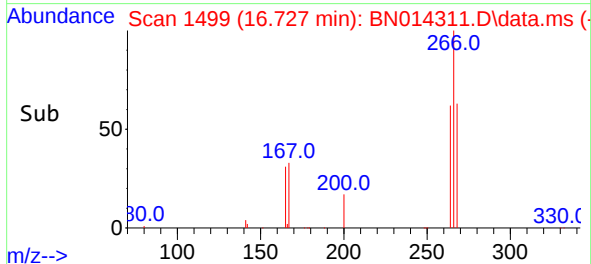
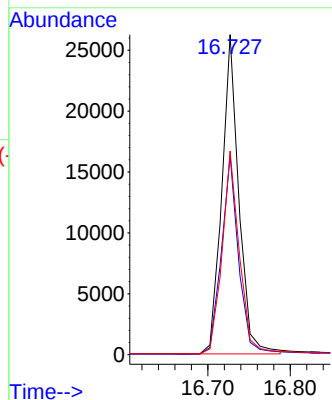
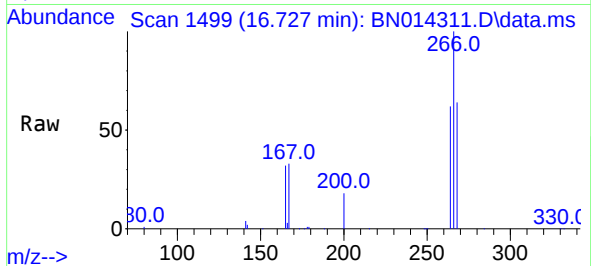




#24  
Pentachlorophenol  
Concen: 5.57 ng  
RT: 16.727 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

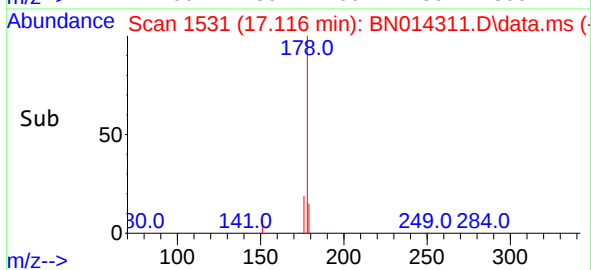
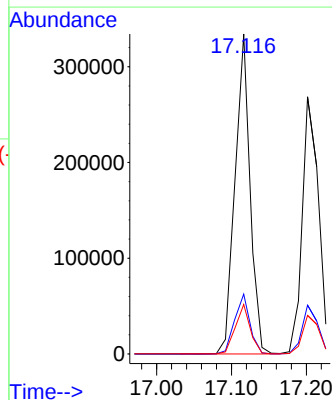
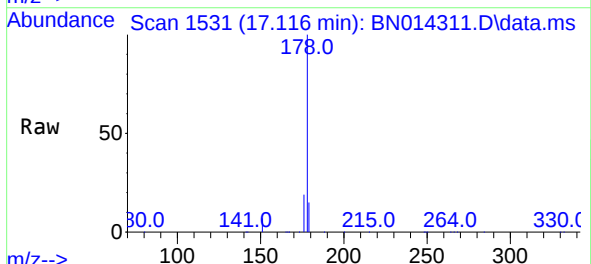
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

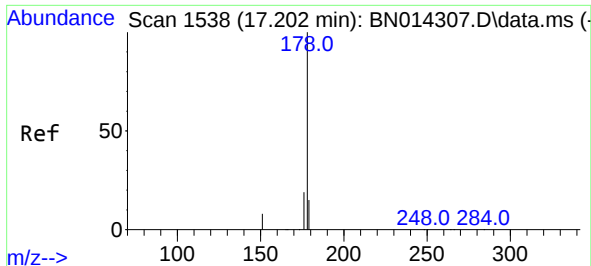
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 37664 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.6  | 49.8  | 74.8  |
| 268       | 63.9  | 50.7  | 76.1  |



#25  
Phenanthrene  
Concen: 4.99 ng  
RT: 17.116 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 466255 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.0  | 15.3  | 22.9   |
| 179       | 15.3  | 12.2  | 18.4   |



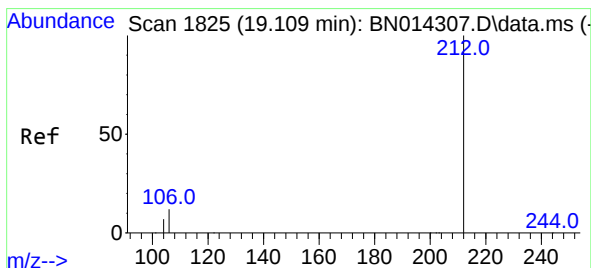
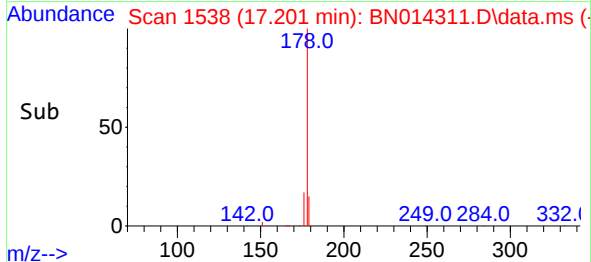
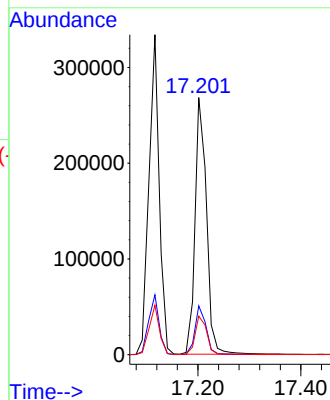
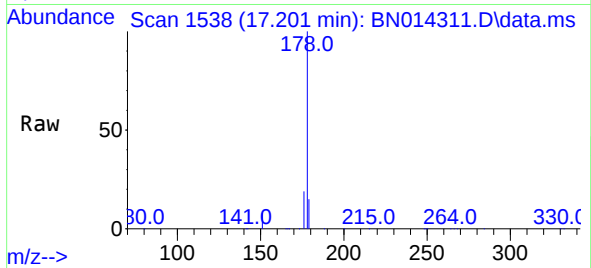


#26  
 Anthracene  
 Concen: 5.33 ng  
 RT: 17.201 min Scan# 1538  
 Delta R.T. -0.000 min  
 Lab File: BN014311.D  
 Acq: 16 Apr 2021 15:57

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:178 Resp: 412798

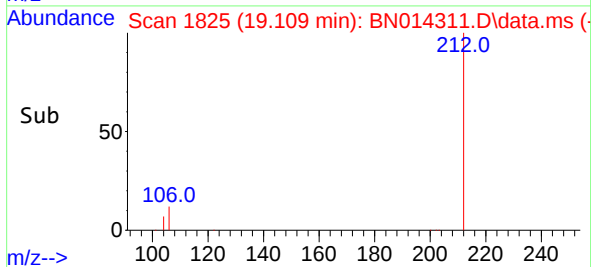
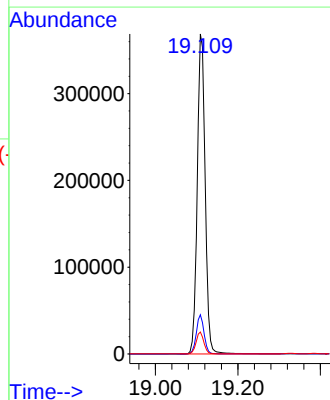
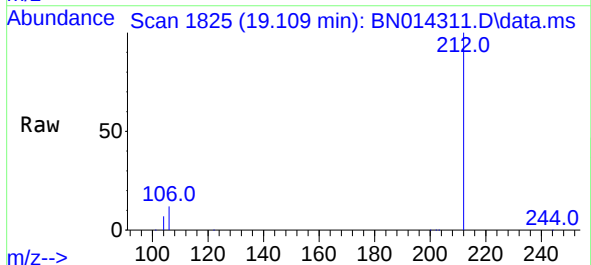
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.5  | 14.8  | 22.2  |
| 179 | 15.3  | 12.2  | 18.4  |

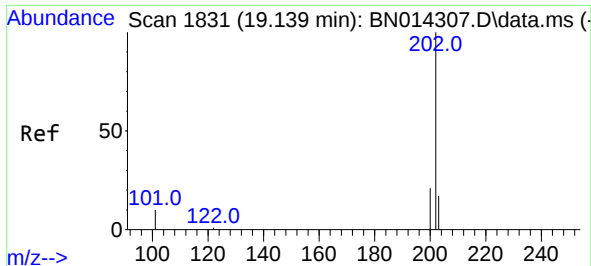


#27  
 Fluoranthene-d10  
 Concen: 4.98 ng  
 RT: 19.109 min Scan# 1825  
 Delta R.T. -0.000 min  
 Lab File: BN014311.D  
 Acq: 16 Apr 2021 15:57

Tgt Ion:212 Resp: 488066

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100   |       |       |
| 106 | 11.9  | 9.7   | 14.5  |
| 104 | 6.7   | 5.5   | 8.3   |

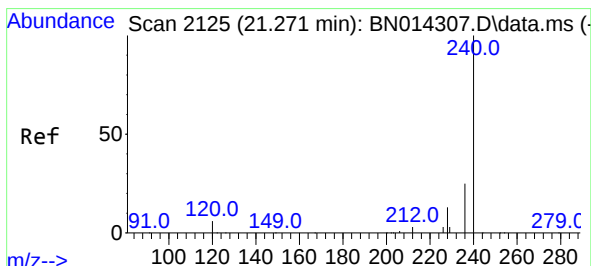
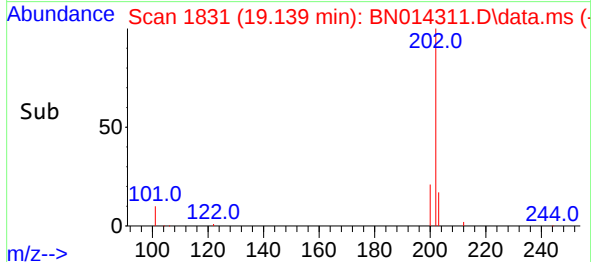
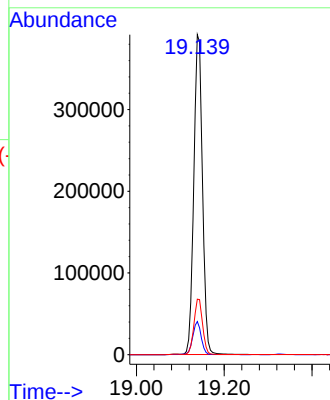
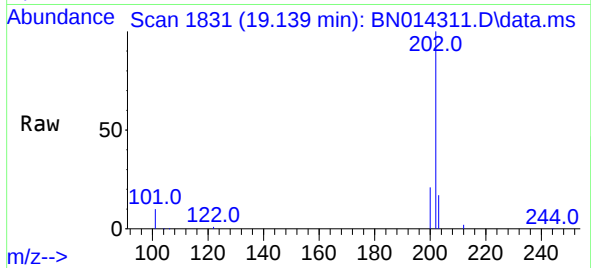




#28  
Fluoranthene  
Concen: 5.01 ng  
RT: 19.139 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

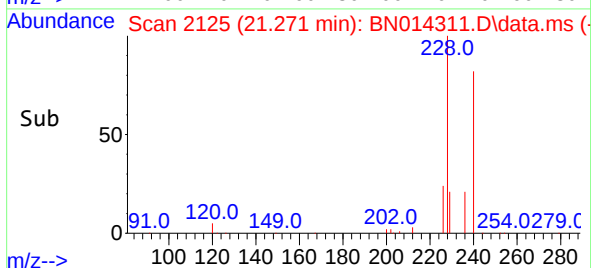
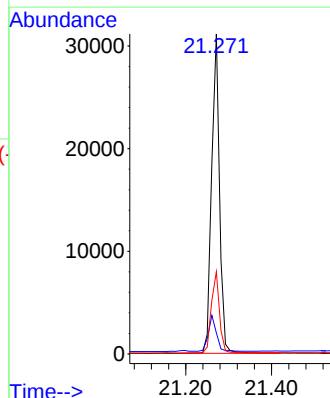
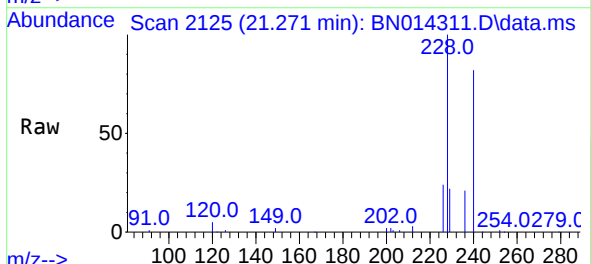
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

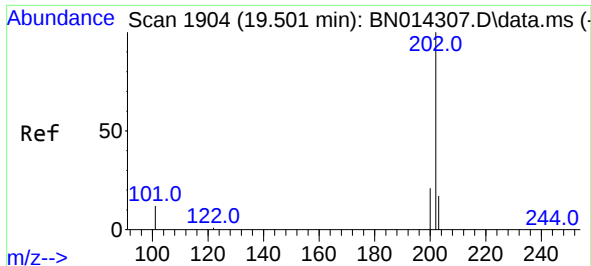
Tgt Ion:202 Resp: 537515  
Ion Ratio Lower Upper  
202 100  
101 10.2 8.3 12.5  
203 17.4 13.8 20.6



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.271 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:240 Resp: 39834  
Ion Ratio Lower Upper  
240 100  
120 6.6 5.4 8.0  
236 25.7 20.4 30.6

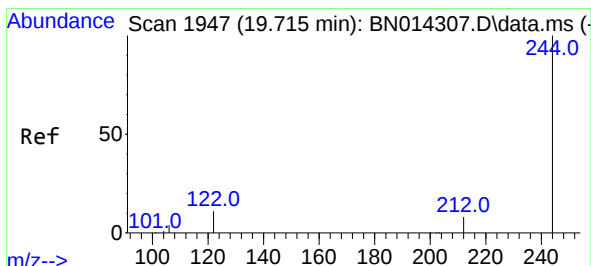
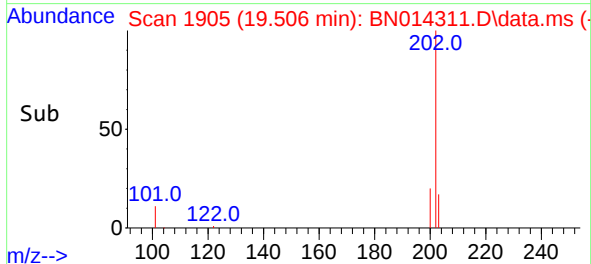
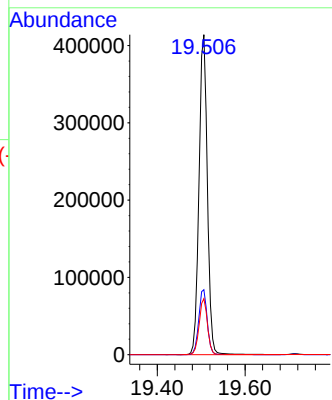
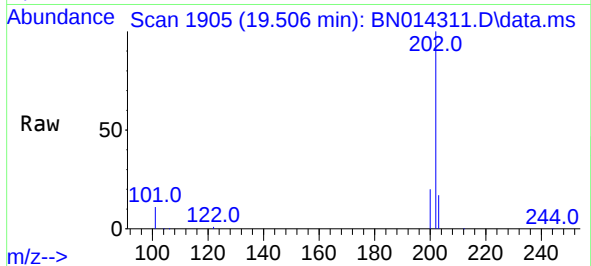




#30  
Pyrene  
Concen: 4.33 ng  
RT: 19.506 min Scan# 1905  
Delta R.T. 0.005 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

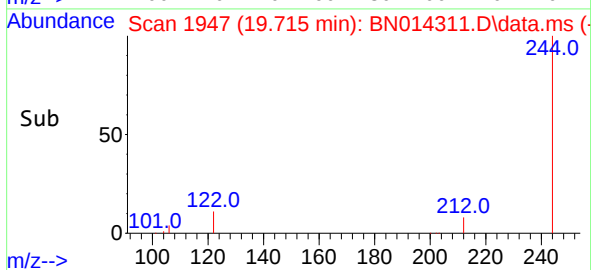
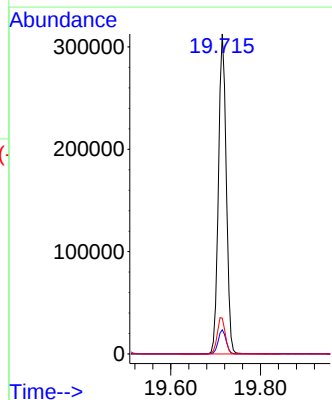
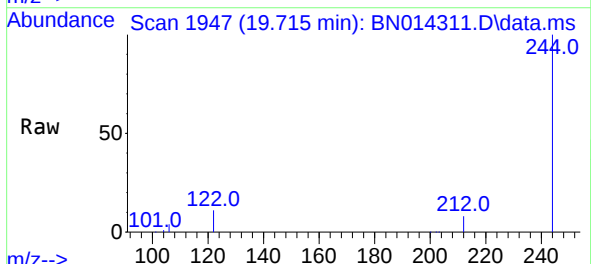
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

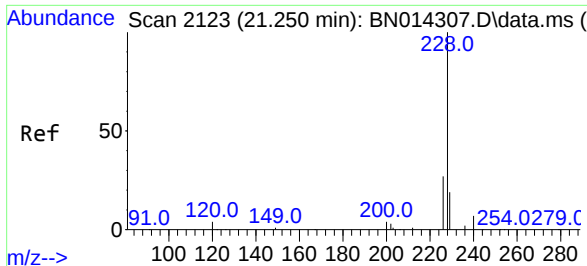
Tgt Ion:202 Resp: 543400  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 24.8  
203 17.5 14.0 21.0



#31  
Terphenyl-d14  
Concen: 4.27 ng  
RT: 19.715 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:244 Resp: 375765  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.4  
122 11.2 9.0 13.6

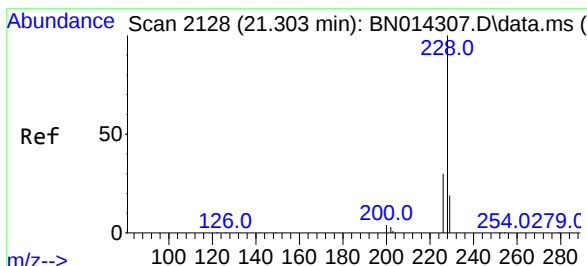
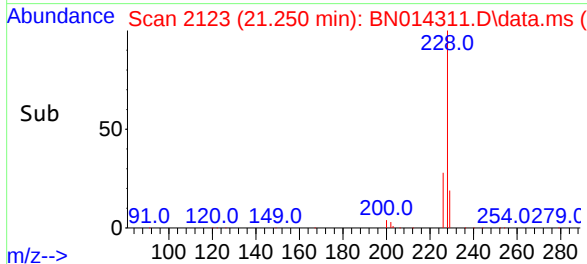
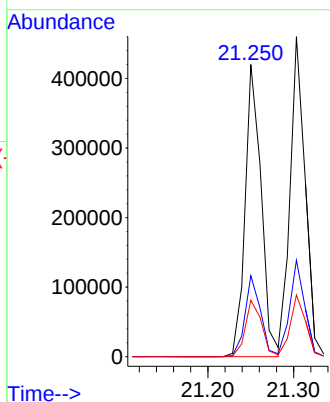
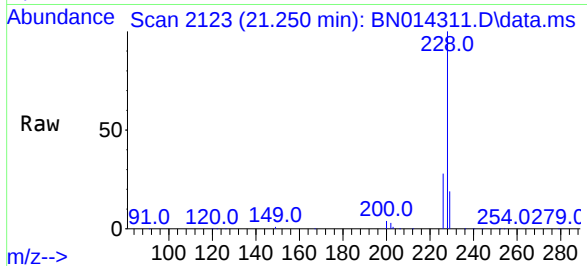




#32  
Benzo(a)anthracene  
Concen: 4.79 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

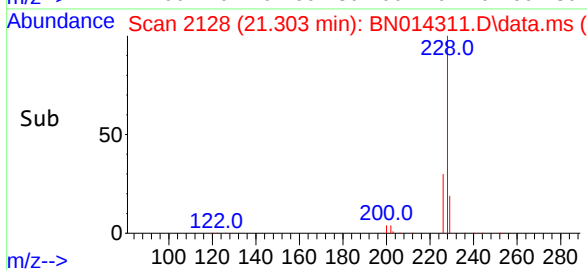
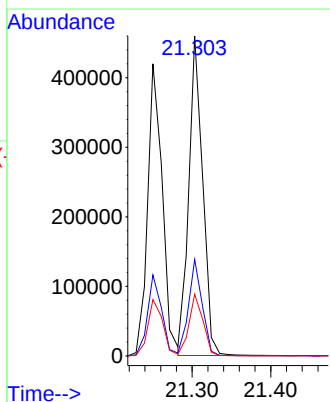
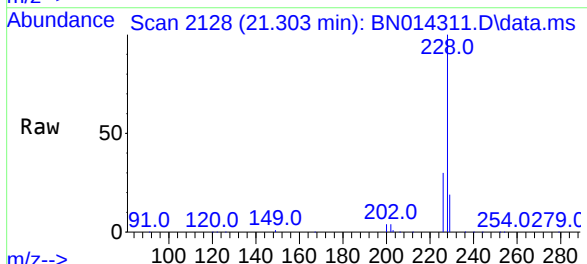
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

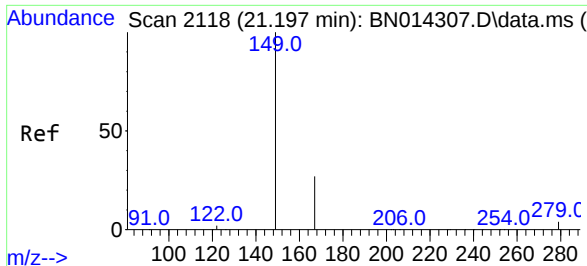
Tgt Ion:228 Resp: 543731  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.7 32.5  
229 19.3 15.7 23.5



#33  
Chrysene  
Concen: 4.57 ng  
RT: 21.303 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:228 Resp: 562065  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.8 35.6  
229 19.3 15.6 23.4

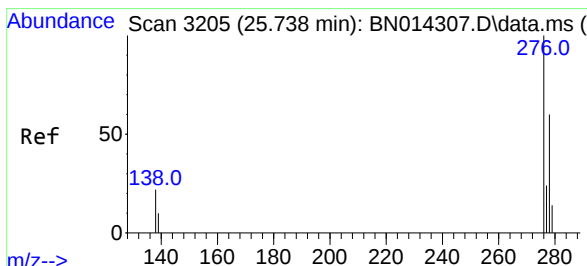
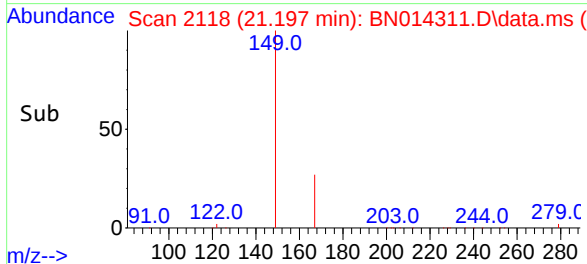
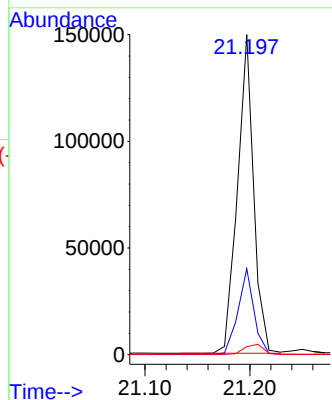
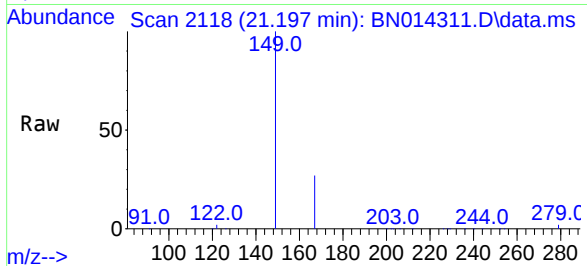




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 3.91 ng  
RT: 21.197 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

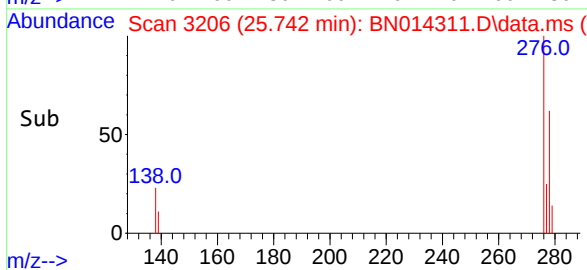
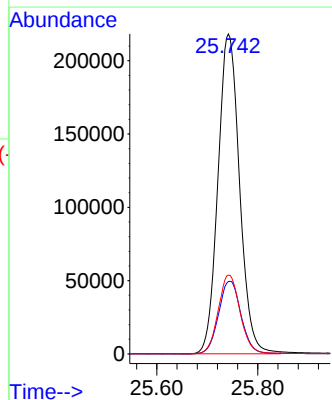
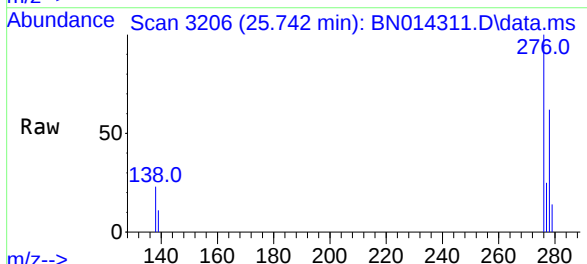
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

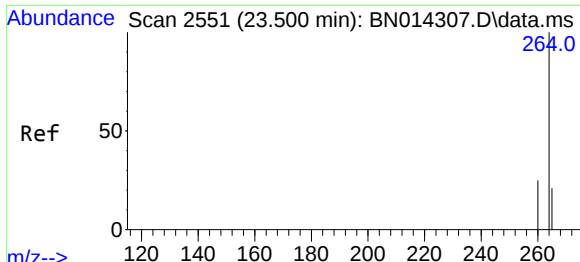
Tgt Ion:149 Resp: 159226  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.0 31.4  
279 3.7 3.3 4.9



#35  
Indeno(1,2,3-cd)pyrene  
Concen: 4.47 ng  
RT: 25.742 min Scan# 3206  
Delta R.T. 0.003 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:276 Resp: 647785  
Ion Ratio Lower Upper  
276 100  
138 23.6 18.3 27.5  
277 24.9 19.9 29.9



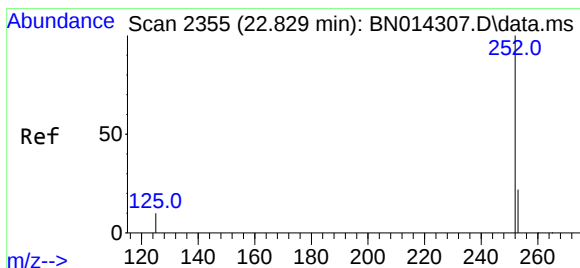
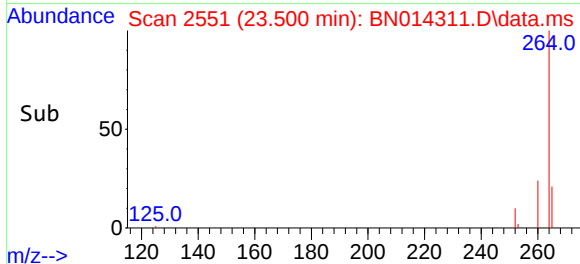
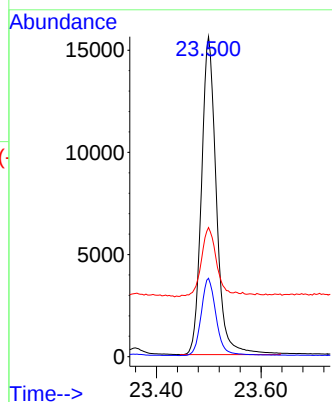
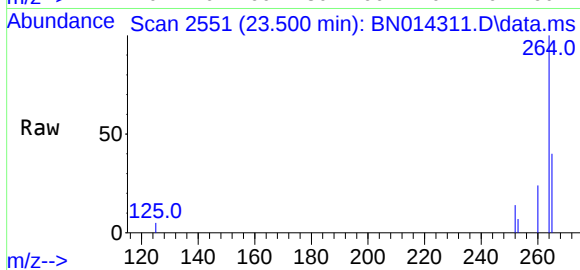


#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.500 min Scan# 2551  
Delta R.T. -0.000 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:264 Resp: 30839

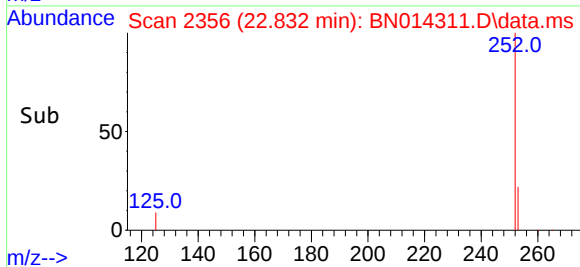
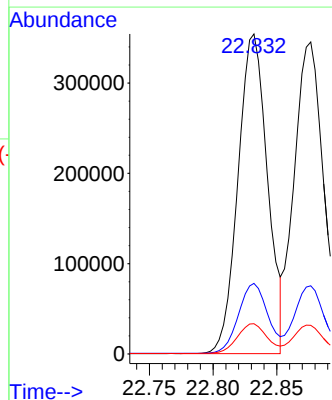
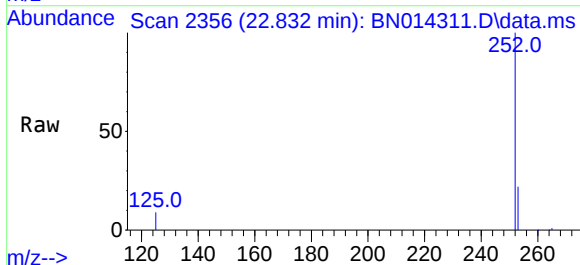
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.5  | 20.0  | 30.0  |
| 265 | 40.3  | 37.8  | 56.8  |

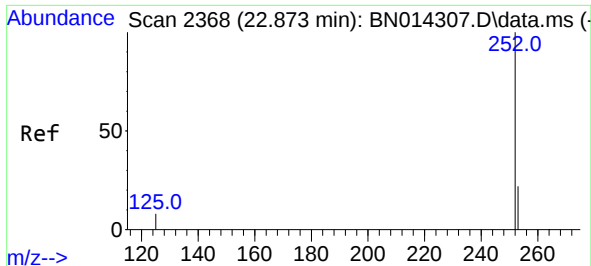


#37  
Benzo(b)fluoranthene  
Concen: 5.19 ng  
RT: 22.832 min Scan# 2356  
Delta R.T. 0.003 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:252 Resp: 569409

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 19.0  | 28.6  |
| 125 | 9.4   | 9.3   | 13.9  |

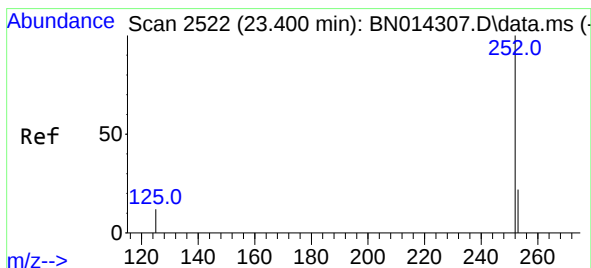
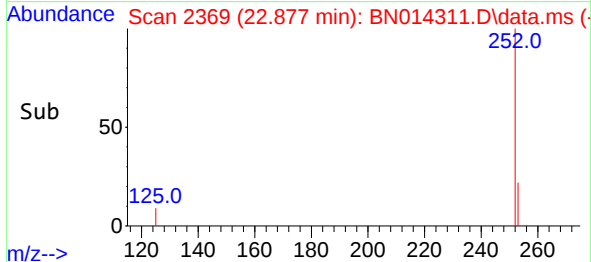
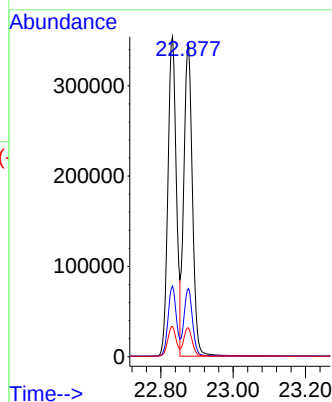
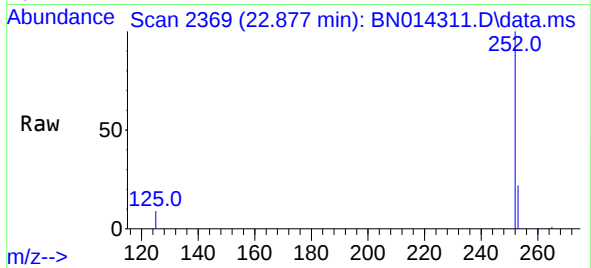




#38  
Benzo(k)fluoranthene  
Concen: 5.20 ng  
RT: 22.877 min Scan# 2369  
Delta R.T. 0.003 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

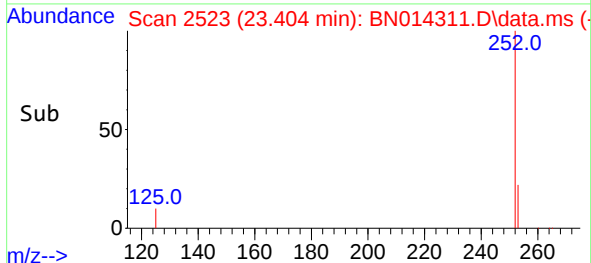
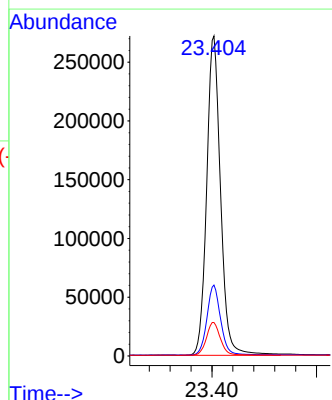
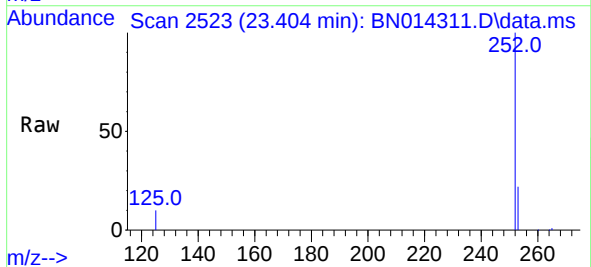
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

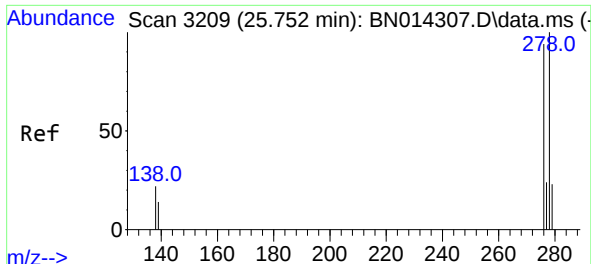
Tgt Ion:252 Resp: 570950  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.1 28.7  
125 9.2 9.1 13.7



#39  
Benzo(a)pyrene  
Concen: 5.39 ng  
RT: 23.404 min Scan# 2523  
Delta R.T. 0.003 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:252 Resp: 498920  
Ion Ratio Lower Upper  
252 100  
253 22.2 20.2 30.2  
125 10.4 12.4 18.6#

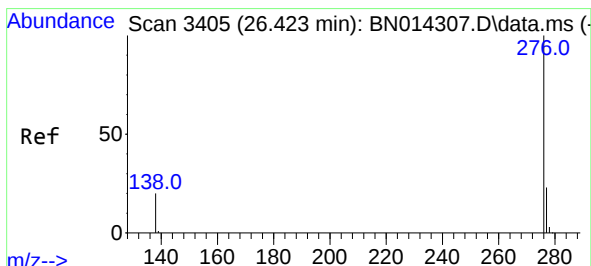
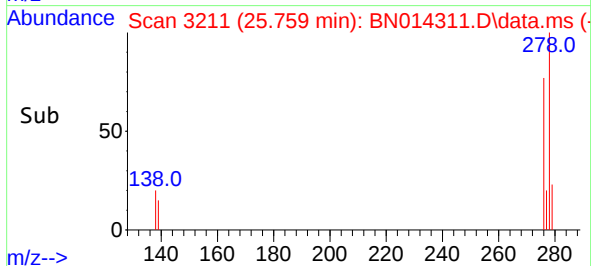
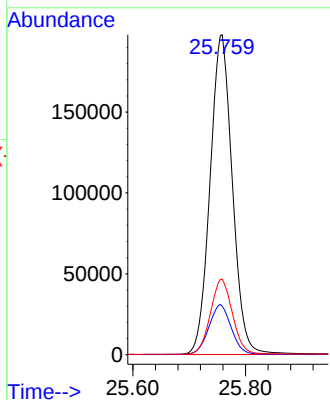
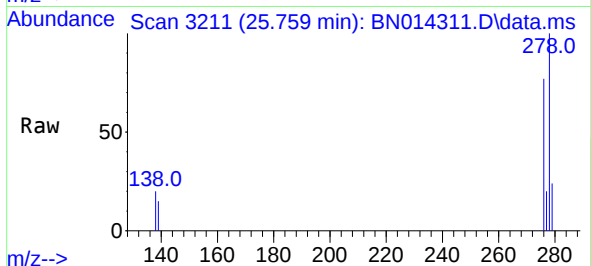




#40  
Dibenzo(a,h)anthracene  
Concen: 5.09 ng  
RT: 25.759 min Scan# 3211  
Delta R.T. 0.007 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:278 Resp: 542111  
Ion Ratio Lower Upper  
278 100  
139 15.1 12.8 19.2  
279 23.6 20.0 30.0



#41  
Benzo(g,h,i)perylene  
Concen: 5.13 ng  
RT: 26.426 min Scan# 3406  
Delta R.T. 0.003 min  
Lab File: BN014311.D  
Acq: 16 Apr 2021 15:57

Tgt Ion:276 Resp: 553834  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.9 28.3  
138 20.1 16.6 24.8

