

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042221\  
 Data File : BN014351.D  
 Acq On : 21 Apr 2021 11:33  
 Operator : CG/JU  
 Sample : SSTDIC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.8

Quant Time: Apr 21 12:54:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 12:48:18 2021  
 Response via : Initial Calibration

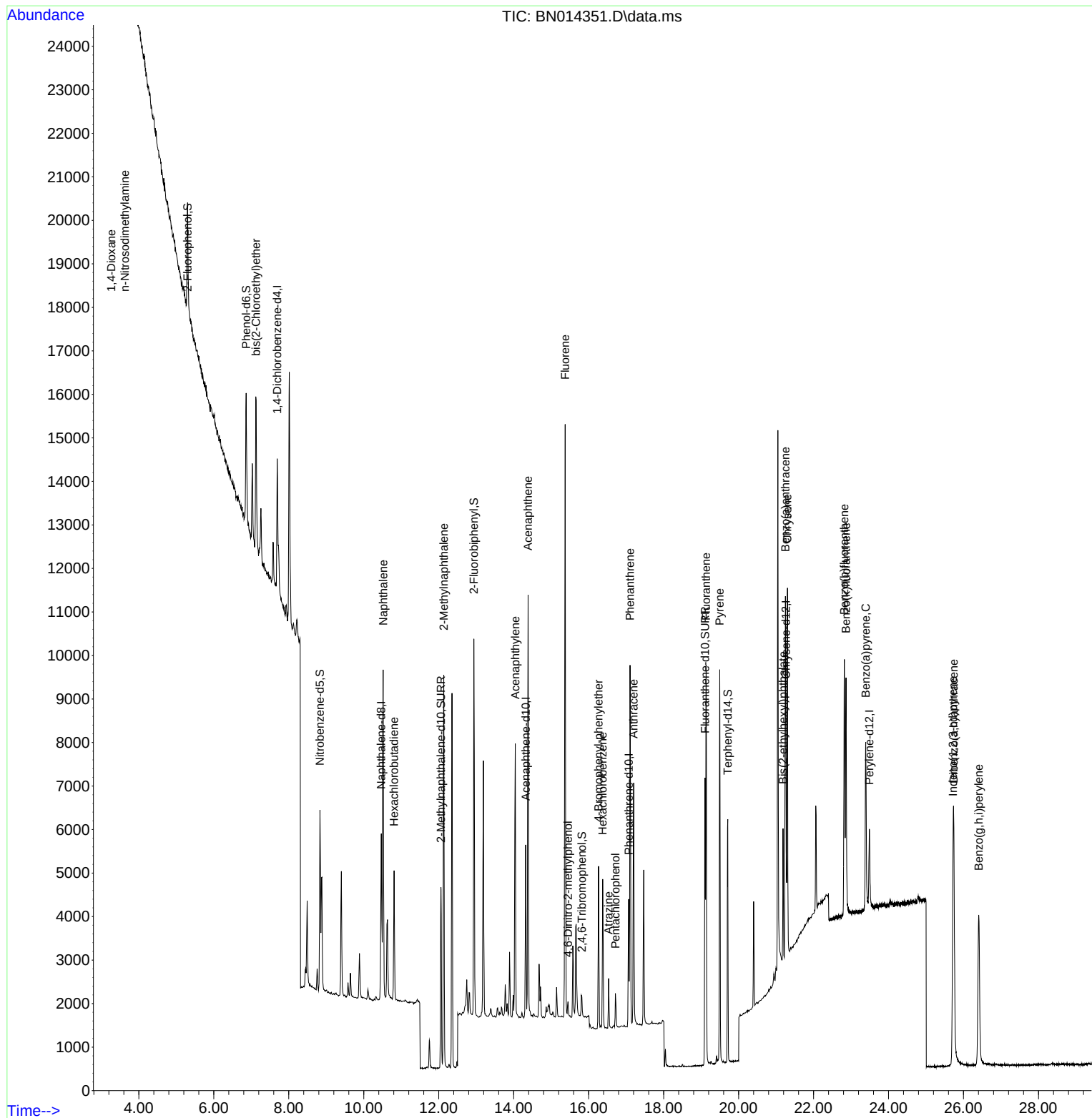
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|------|-------|-----------|
| Internal Standards            |        |      |          |      |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.692  | 152  | 1561     | 0.40 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.467 | 136  | 5043     | 0.40 | ng    | # 0.00    |
| 13) Acenaphthene-d10          | 14.321 | 164  | 2158     | 0.40 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.067 | 188  | 3901     | 0.40 | ng    | # 0.00    |
| 29) Chrysene-d12              | 21.260 | 240  | 3173     | 0.40 | ng    | # 0.00    |
| 36) Perylene-d12              | 23.489 | 264  | 2503     | 0.40 | ng    | # 0.00    |
| System Monitoring Compounds   |        |      |          |      |       |           |
| 4) 2-Fluorophenol             | 5.300  | 112  | 2617     | 0.76 | ng    | 0.00      |
| 5) Phenol-d6                  | 6.863  | 99   | 3023     | 0.70 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 3655     | 1.16 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.057 | 152  | 5804     | 0.75 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 15.818 | 330  | 453      | 0.58 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 12.938 | 172  | 7775     | 0.92 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.104 | 212  | 7522     | 0.70 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.709 | 244  | 5831     | 0.88 | ng    | 0.00      |
| Target Compounds              |        |      |          |      |       |           |
| 2) 1,4-Dioxane                | 3.263  | 88   | 1275     | 0.64 | ng    | Qvalue 92 |
| 3) n-Nitrosodimethylamine     | 3.625  | 42   | 486      | 0.44 | ng    | # 71      |
| 6) bis(2-Chloroethyl)ether    | 7.128  | 93   | 3146     | 0.80 | ng    | 99        |
| 9) Naphthalene                | 10.517 | 128  | 10112    | 0.80 | ng    | 98        |
| 10) Hexachlorobutadiene       | 10.809 | 225  | 2339     | 0.93 | ng    | # 100     |
| 12) 2-Methylnaphthalene       | 12.133 | 142  | 6256     | 0.76 | ng    | 98        |
| 16) Acenaphthylene            | 14.042 | 152  | 7290     | 0.89 | ng    | 99        |
| 17) Acenaphthene              | 14.384 | 154  | 4743     | 0.78 | ng    | 96        |
| 18) Fluorene                  | 15.374 | 166  | 5600     | 0.75 | ng    | 100       |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 289      | 0.71 | ng    | # 29      |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248  | 1803     | 0.87 | ng    | 97        |
| 22) Hexachlorobenzene         | 16.374 | 284  | 2698     | 1.02 | ng    | 99        |
| 23) Atrazine                  | 16.532 | 200  | 880      | 0.68 | ng    | 94        |
| 24) Pentachlorophenol         | 16.715 | 266  | 399      | 0.55 | ng    | 96        |
| 25) Phenanthrene              | 17.104 | 178  | 8836     | 0.81 | ng    | 100       |
| 26) Anthracene                | 17.201 | 178  | 6349     | 0.73 | ng    | 99        |
| 28) Fluoranthene              | 19.134 | 202  | 8222     | 0.68 | ng    | 100       |
| 30) Pyrene                    | 19.496 | 202  | 8201     | 0.91 | ng    | 100       |
| 32) Benzo(a)anthracene        | 21.250 | 228  | 6624     | 0.78 | ng    | 98        |
| 33) Chrysene                  | 21.303 | 228  | 7850     | 0.77 | ng    | 99        |
| 34) Bis(2-ethylhexyl)phtha... | 21.186 | 149  | 2636     | 1.11 | ng    | 98        |
| 35) Indeno(1,2,3-cd)pyrene    | 25.721 | 276  | 7819     | 0.63 | ng    | 100       |
| 37) Benzo(b)fluoranthene      | 22.822 | 252  | 7532     | 0.69 | ng    | # 82      |
| 38) Benzo(k)fluoranthene      | 22.866 | 252  | 7387     | 0.70 | ng    | # 83      |
| 39) Benzo(a)pyrene            | 23.393 | 252  | 6025     | 0.75 | ng    | # 74      |
| 40) Dibenzo(a,h)anthracene    | 25.741 | 278  | 6433     | 0.68 | ng    | # 90      |
| 41) Benzo(g,h,i)perylene      | 26.405 | 276  | 7603     | 0.76 | ng    | 95        |

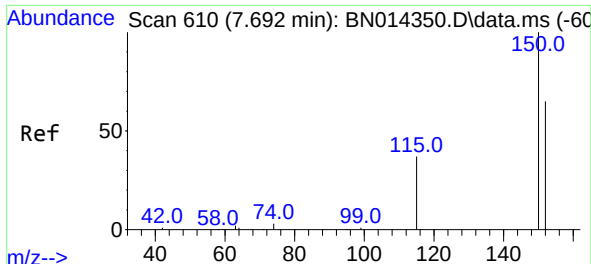
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042221\  
Data File : BN014351.D  
Acq On : 21 Apr 2021 11:33  
Operator : CG/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Apr 21 12:54:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN042221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 21 12:48:18 2021  
Response via : Initial Calibration

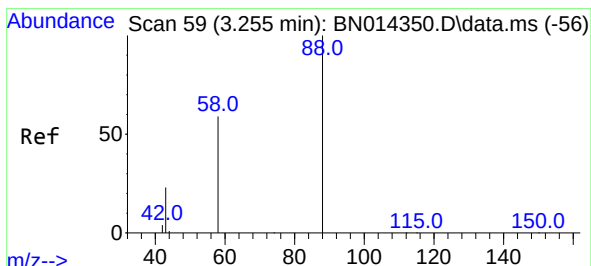
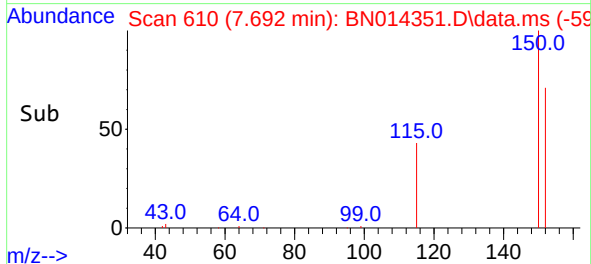
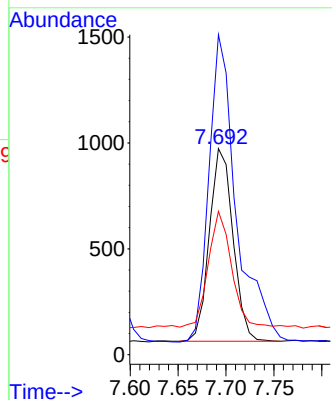
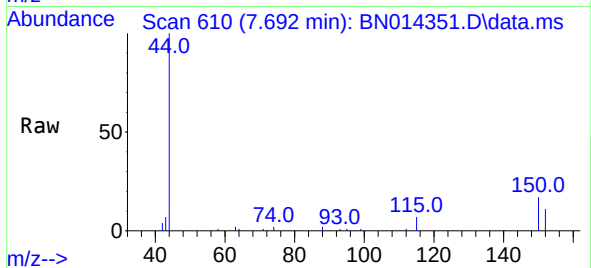




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.692 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

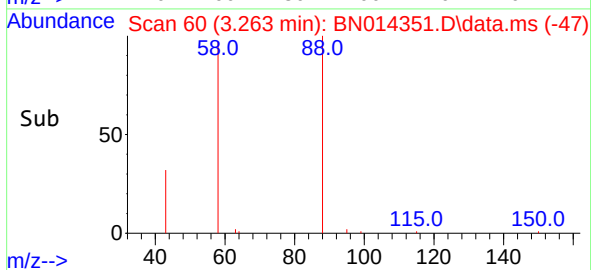
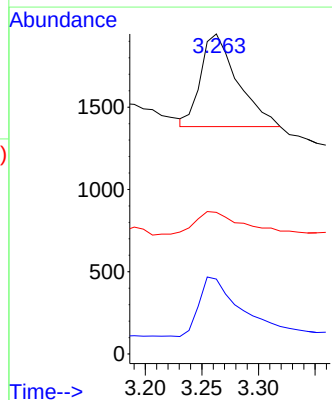
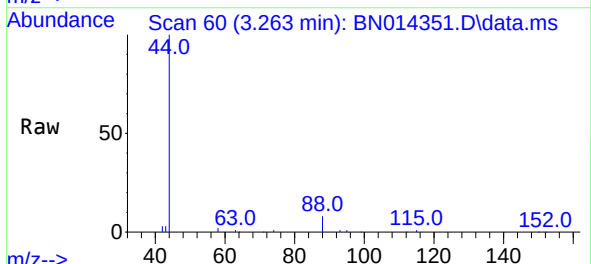
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

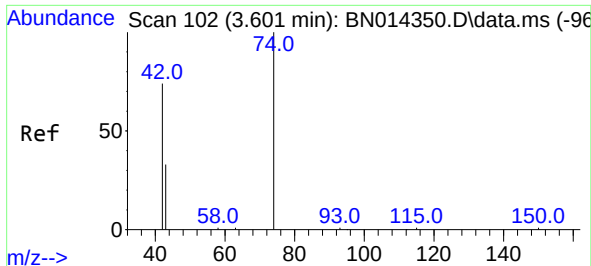
Tgt Ion:152 Resp: 1561  
Ion Ratio Lower Upper  
152 100  
150 155.3 123.4 185.2  
115 69.6 47.5 71.3



#2  
1,4-Dioxane  
Concen: 0.64 ng  
RT: 3.263 min Scan# 60  
Delta R.T. 0.008 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion: 88 Resp: 1275  
Ion Ratio Lower Upper  
88 100  
58 71.8 52.2 78.2  
43 29.9 20.6 30.8

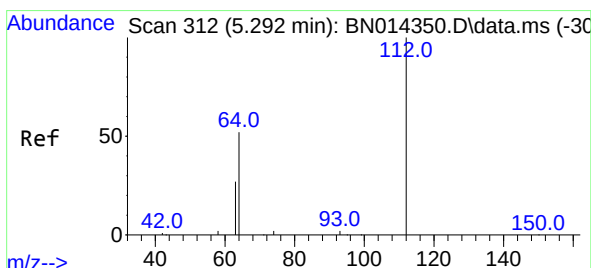
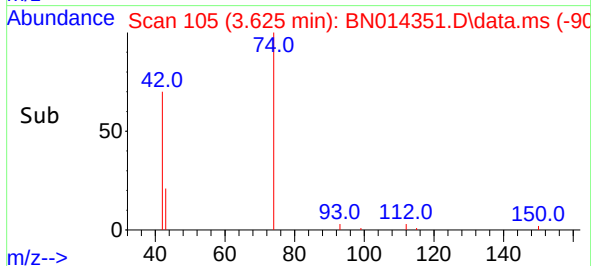
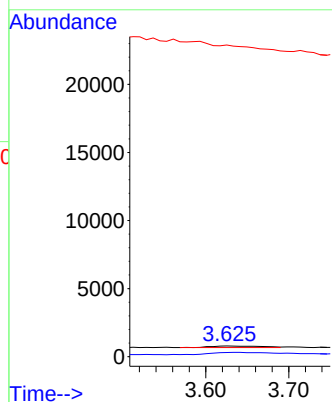
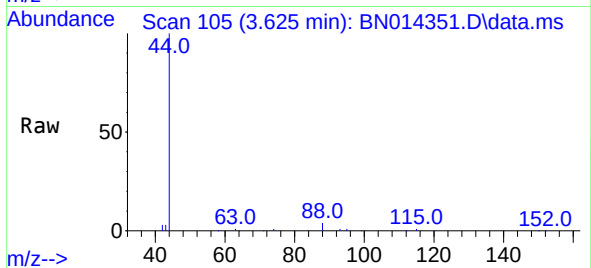




#3  
n-Nitrosodimethylamine  
Concen: 0.44 ng  
RT: 3.625 min Scan# 105  
Delta R.T. 0.024 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

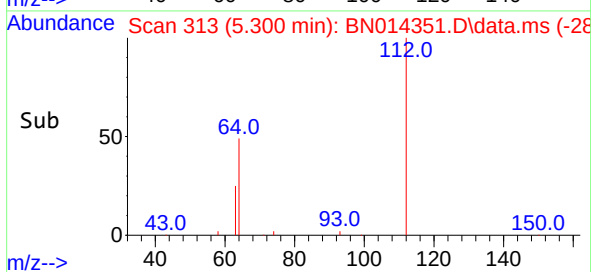
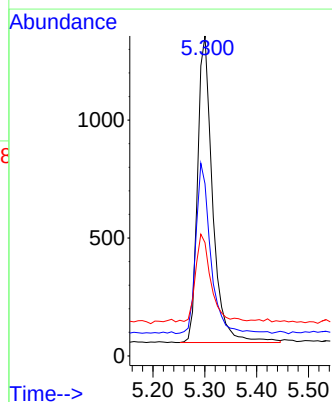
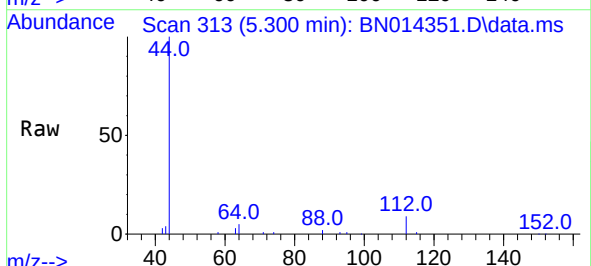
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

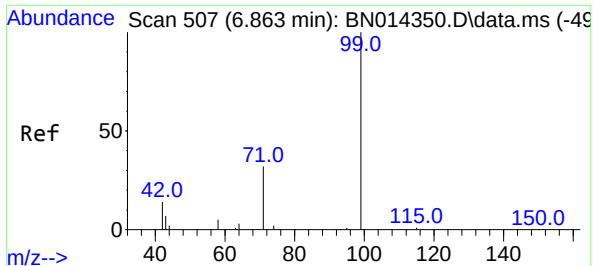
Tgt Ion: 42 Resp: 486  
Ion Ratio Lower Upper  
42 100  
74 169.1 108.0 162.0#  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.76 ng  
RT: 5.300 min Scan# 313  
Delta R.T. 0.008 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion: 112 Resp: 2617  
Ion Ratio Lower Upper  
112 100  
64 54.7 43.0 64.6  
63 29.0 23.4 35.0

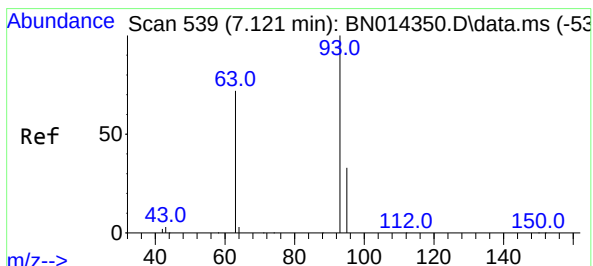
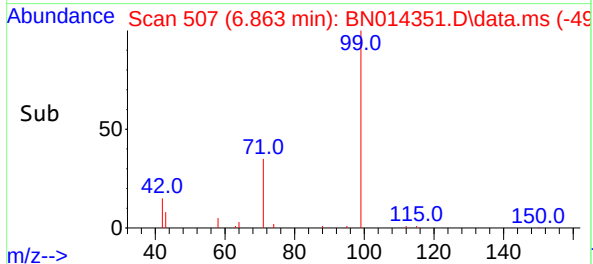
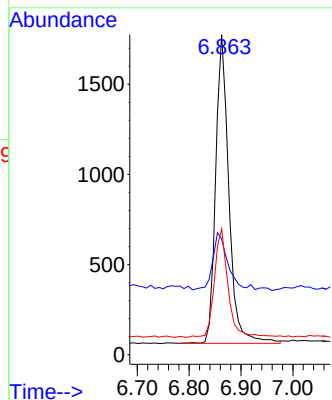
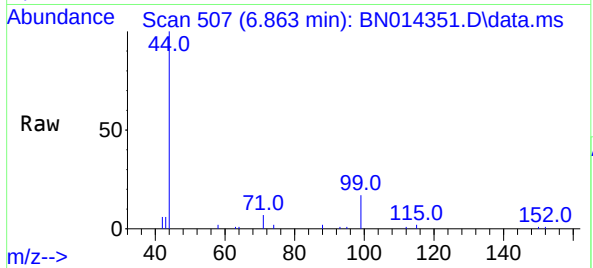




#5  
Phenol-d6  
Concen: 0.70 ng  
RT: 6.863 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

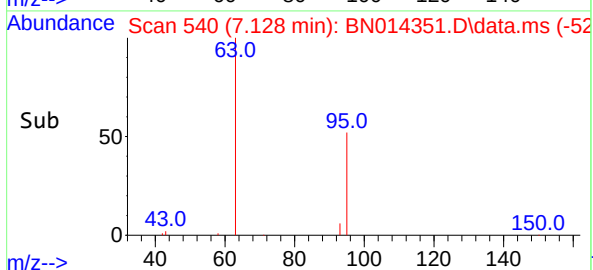
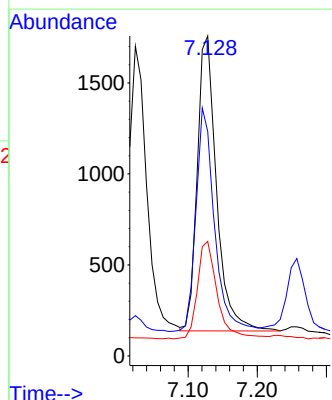
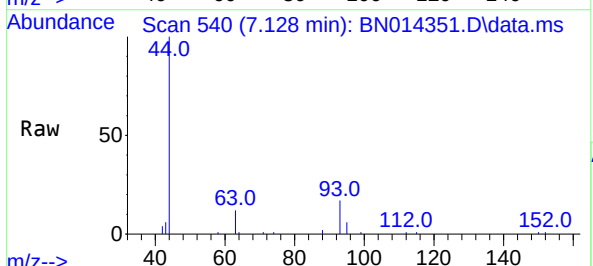
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

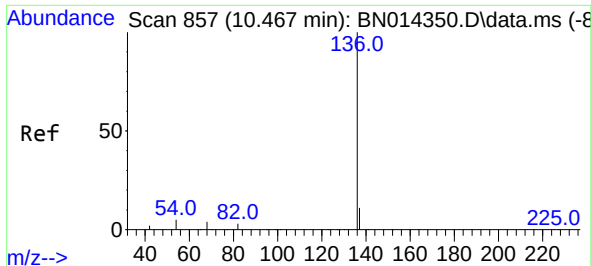
Tgt Ion: 99 Resp: 3023  
Ion Ratio Lower Upper  
99 100  
42 19.4 16.0 24.0  
71 36.1 27.8 41.8



#6  
bis(2-Chloroethyl)ether  
Concen: 0.80 ng  
RT: 7.128 min Scan# 540  
Delta R.T. 0.008 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion: 93 Resp: 3146  
Ion Ratio Lower Upper  
93 100  
63 72.9 59.4 89.2  
95 33.9 27.0 40.4

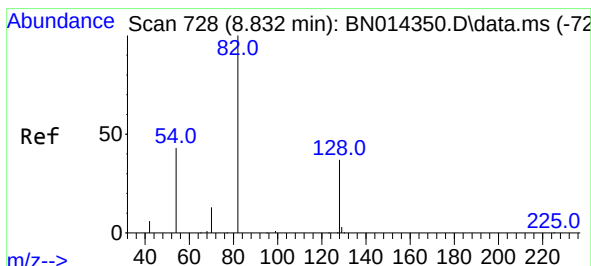
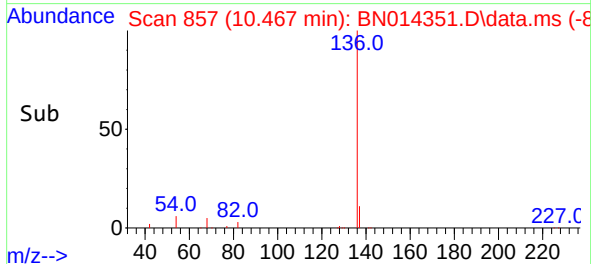
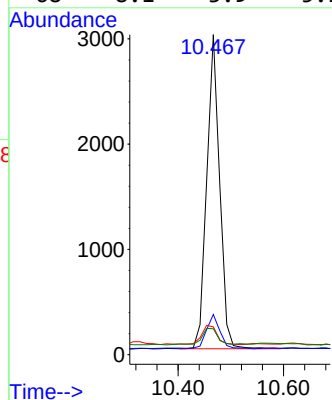
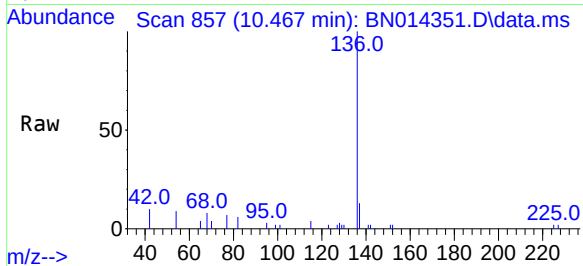




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

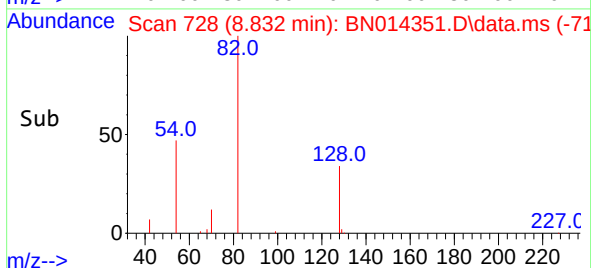
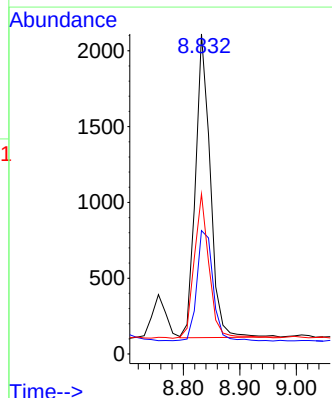
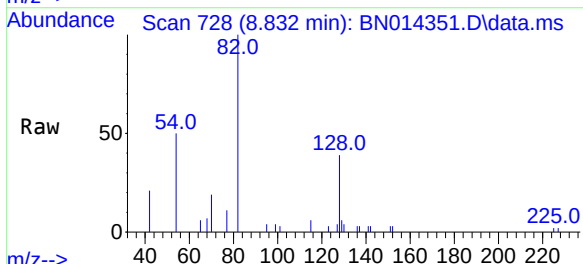
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

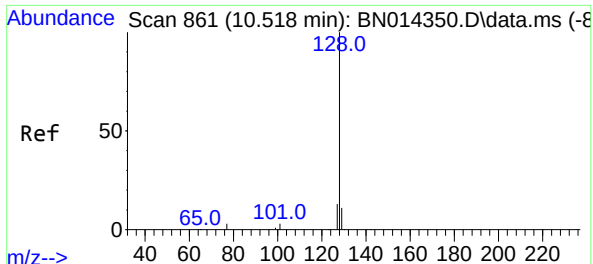
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5043  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.6  | 9.0   | 13.6  |
| 54       | 8.7   | 4.4   | 6.6#  |
| 68       | 8.1   | 3.9   | 5.9#  |



#8  
Nitrobenzene-d5  
Concen: 1.16 ng  
RT: 8.832 min Scan# 728  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3655  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.6  | 30.3  | 45.5  |
| 54       | 50.0  | 35.8  | 53.8  |

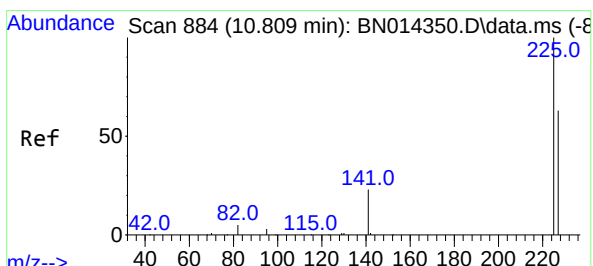
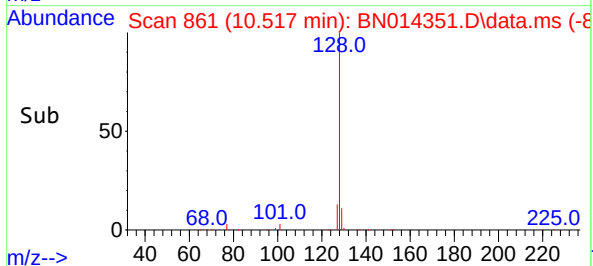
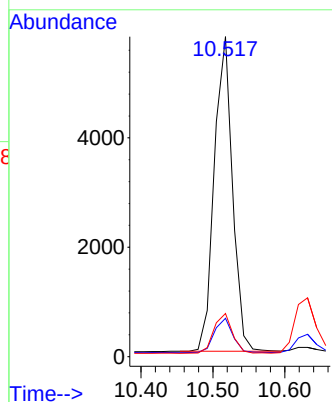
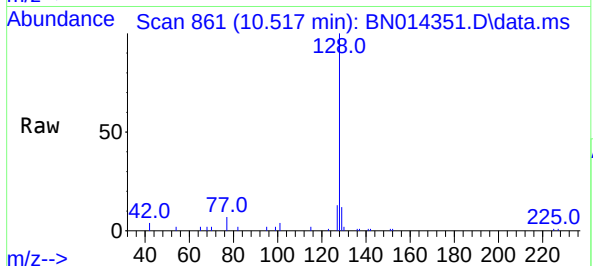




#9  
Naphthalene  
Concen: 0.80 ng  
RT: 10.517 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

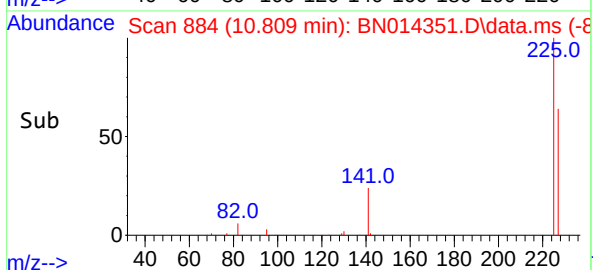
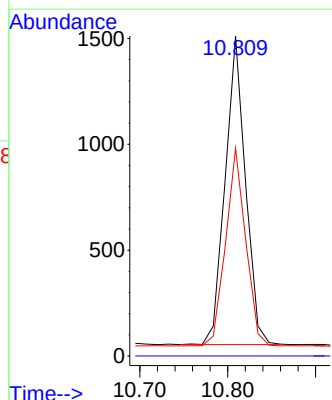
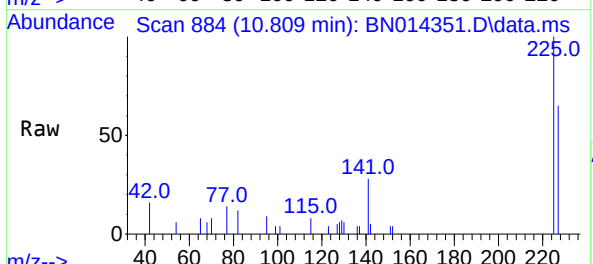
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

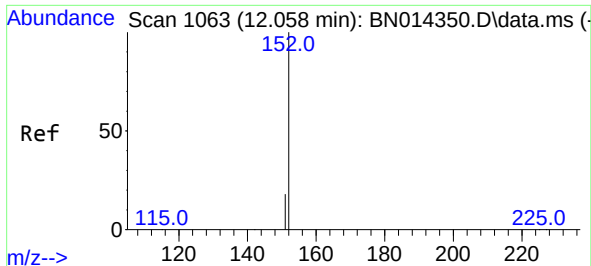
Tgt Ion:128 Resp: 10112  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.0 13.6  
127 13.5 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 0.93 ng  
RT: 10.809 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:225 Resp: 2339  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 50.6 75.8

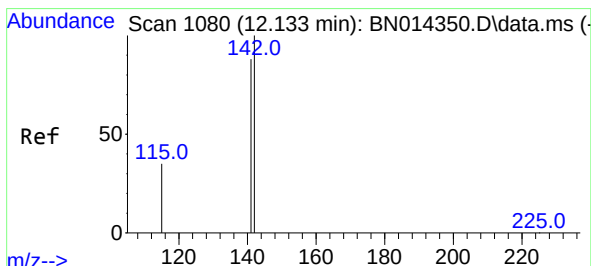
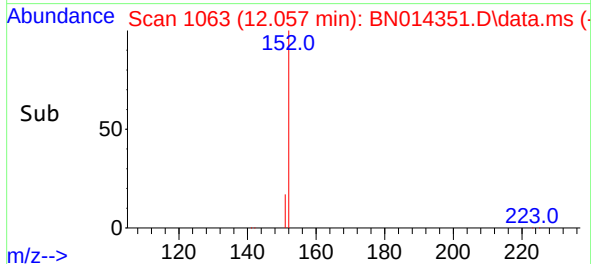
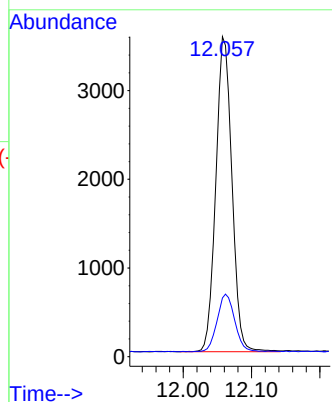
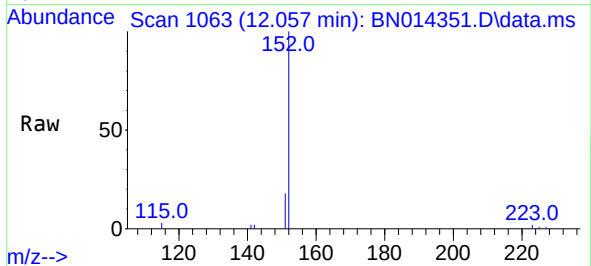




#11  
2-Methylnaphthalene-d10  
Concen: 0.75 ng  
RT: 12.057 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

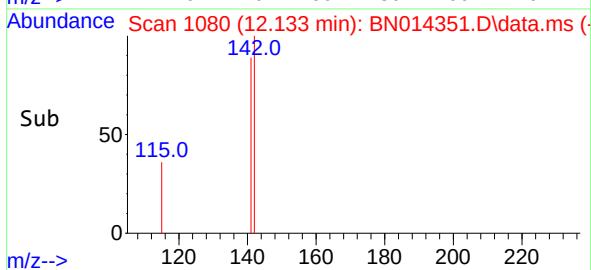
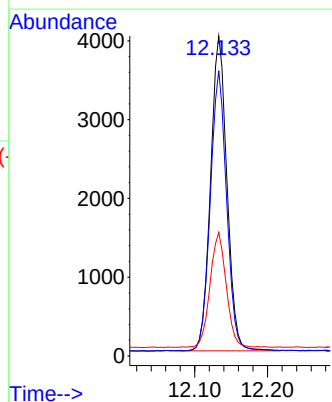
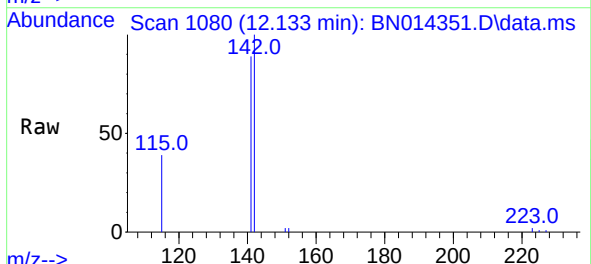
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:152 Resp: 5804  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.3 24.5

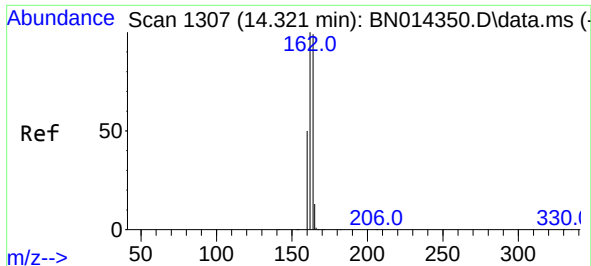


#12  
2-Methylnaphthalene  
Concen: 0.76 ng  
RT: 12.133 min Scan# 1080  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:142 Resp: 6256  
Ion Ratio Lower Upper  
142 100  
141 89.1 70.6 105.8  
115 38.7 29.0 43.6



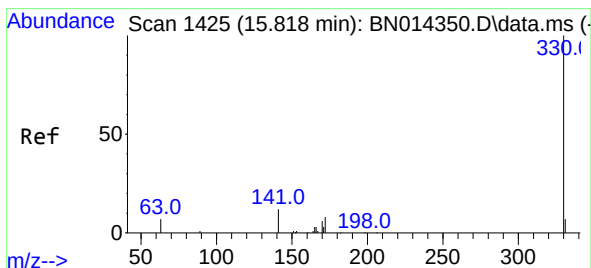
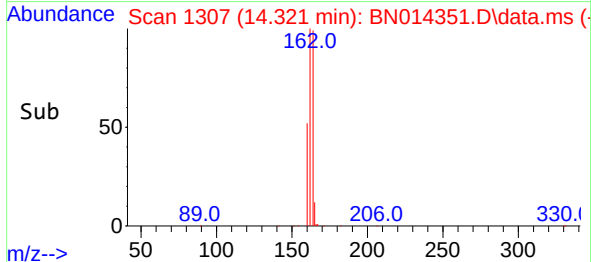
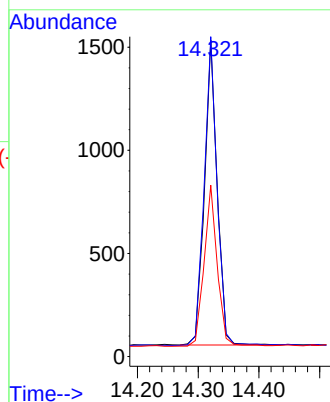
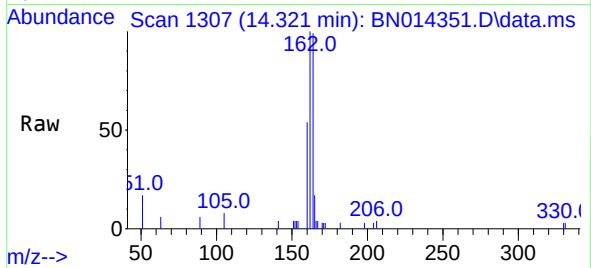




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

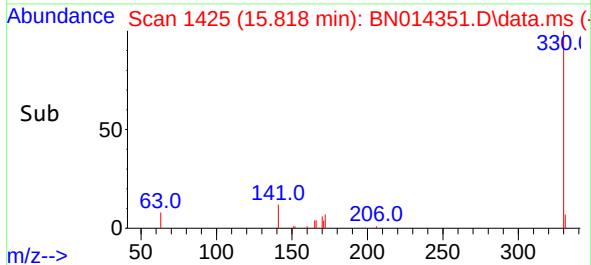
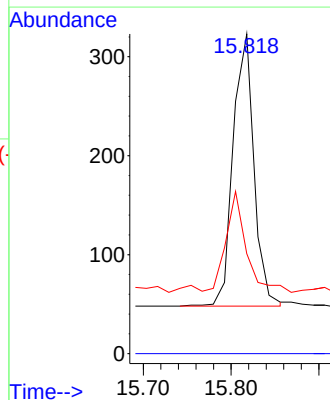
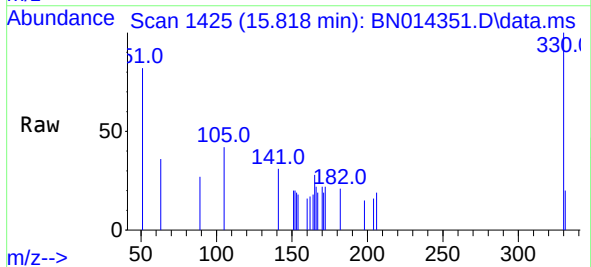
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

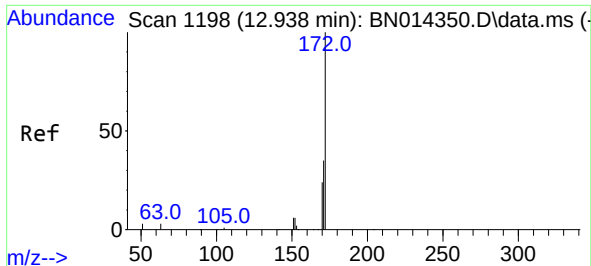
Tgt Ion:164 Resp: 2158  
Ion Ratio Lower Upper  
164 100  
162 101.0 81.0 121.6  
160 54.1 40.7 61.1



#14  
2,4,6-Tribromophenol  
Concen: 0.58 ng  
RT: 15.818 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:330 Resp: 453  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 37.3 26.2 39.2

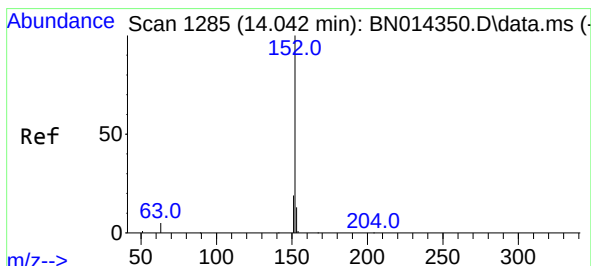
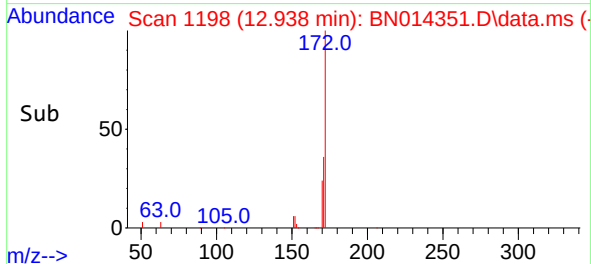
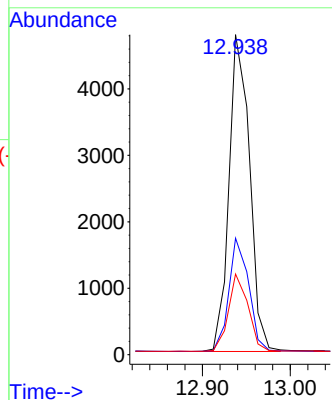
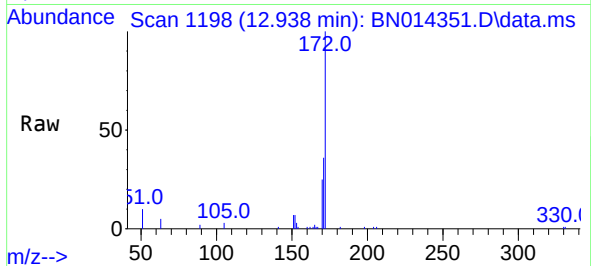




#15  
2-Fluorobiphenyl  
Concen: 0.92 ng  
RT: 12.938 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

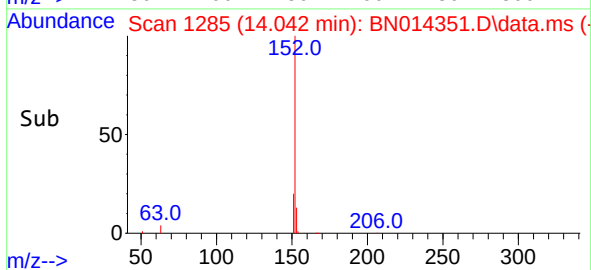
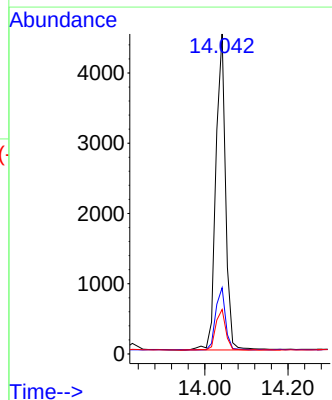
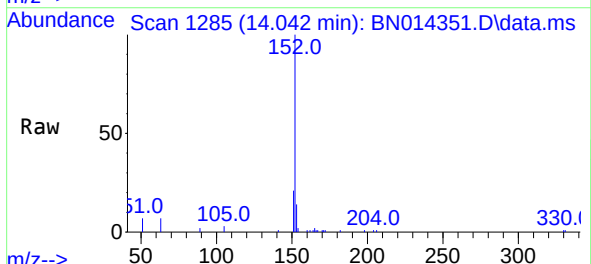
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

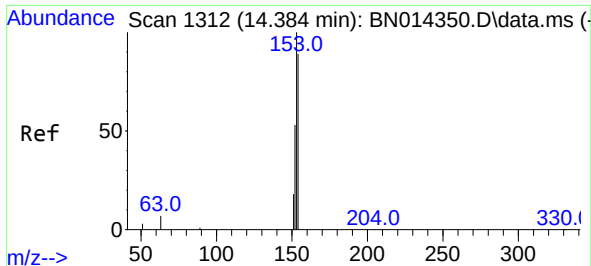
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 7775  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.4  | 28.2  | 42.2  |
| 170      | 25.2  | 19.6  | 29.4  |



#16  
Acenaphthylene  
Concen: 0.89 ng  
RT: 14.042 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 7290  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.9  | 15.6  | 23.4  |
| 153      | 13.5  | 10.5  | 15.7  |

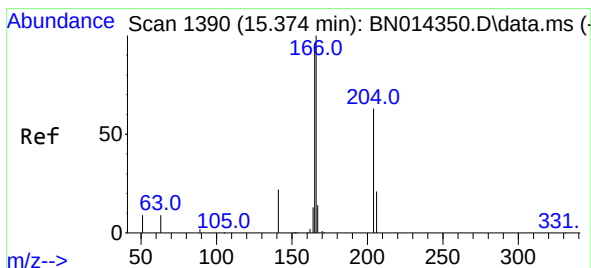
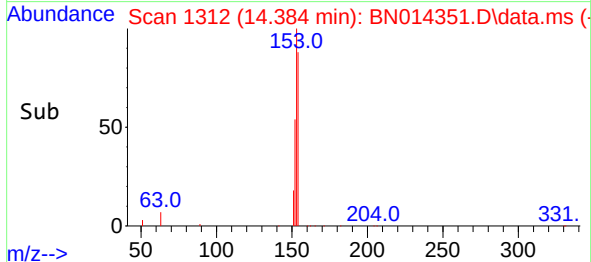
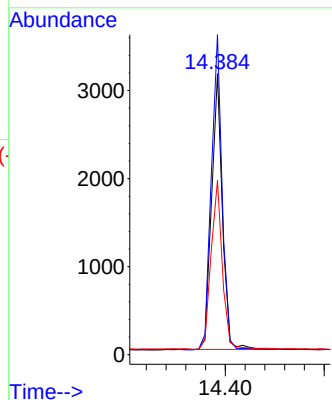
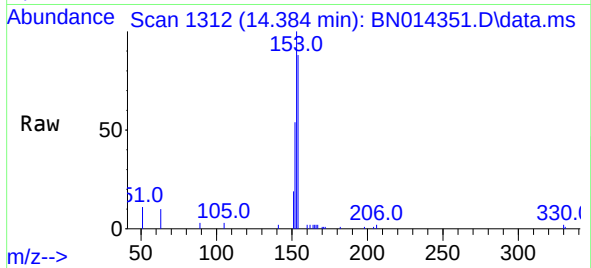




#17  
Acenaphthene  
Concen: 0.78 ng  
RT: 14.384 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

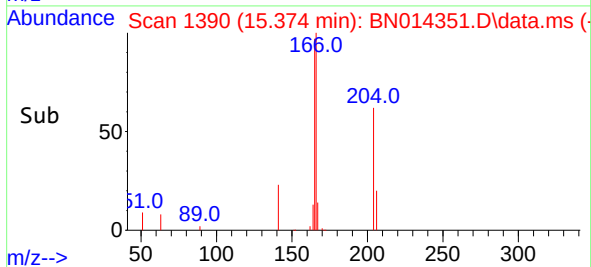
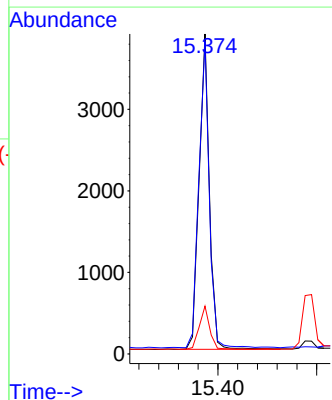
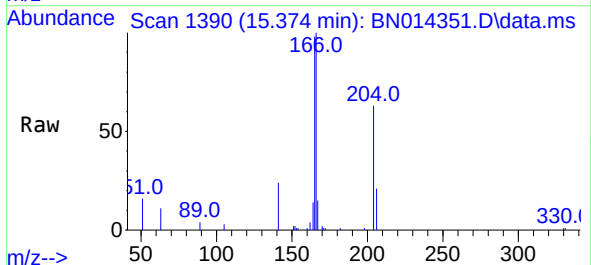
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

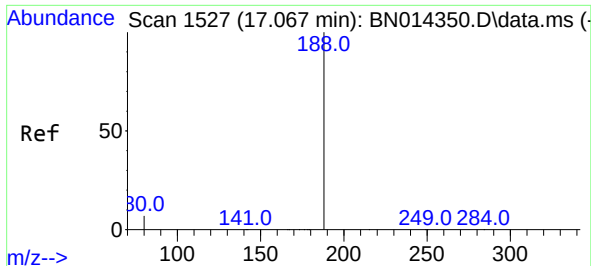
Tgt Ion:154 Resp: 4743  
Ion Ratio Lower Upper  
154 100  
153 114.7 89.2 133.8  
152 64.6 49.0 73.4



#18  
Fluorene  
Concen: 0.75 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:166 Resp: 5600  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.6 118.0  
167 14.0 10.9 16.3

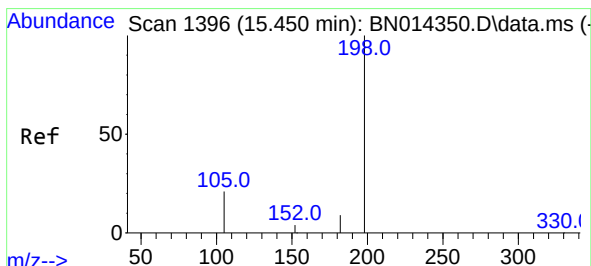
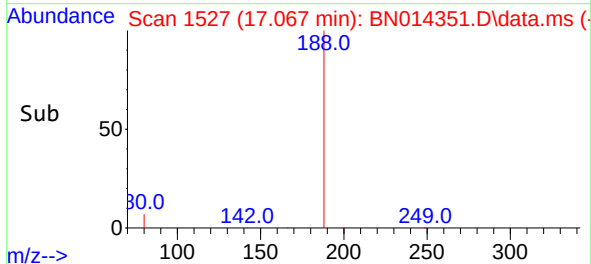
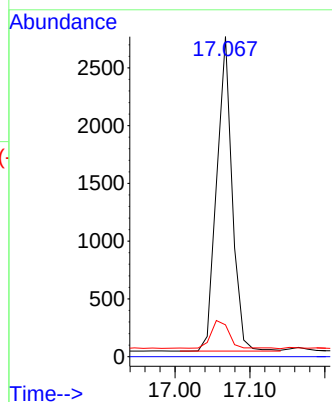
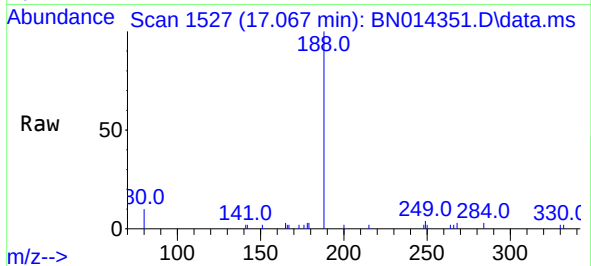




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.067 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

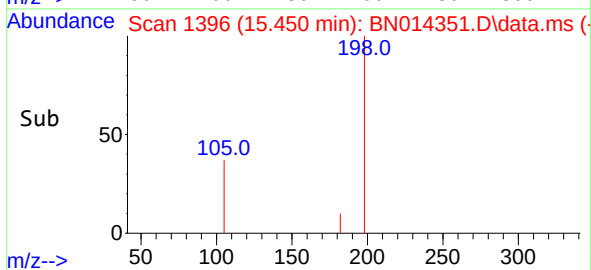
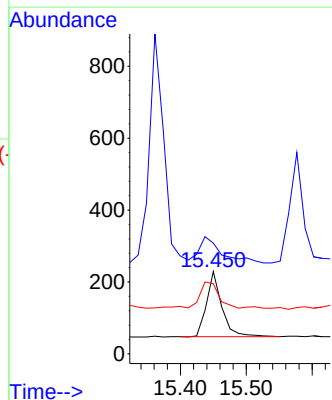
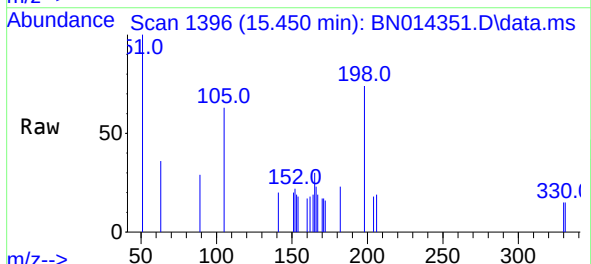
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

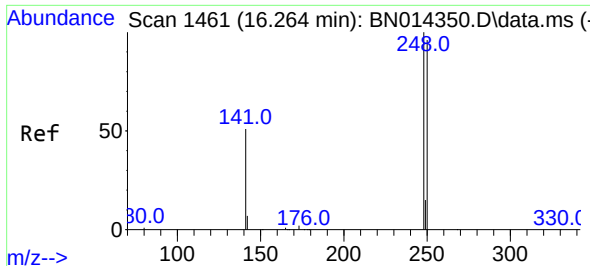
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 3901  |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 10.0  | 6.2   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.71 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 289   |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 51          | 134.5 | 60.0  |
| 105         | 85.2  | 31.5  |

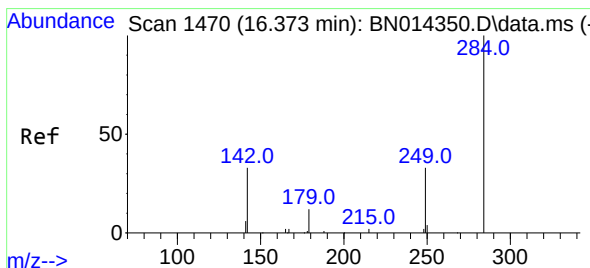
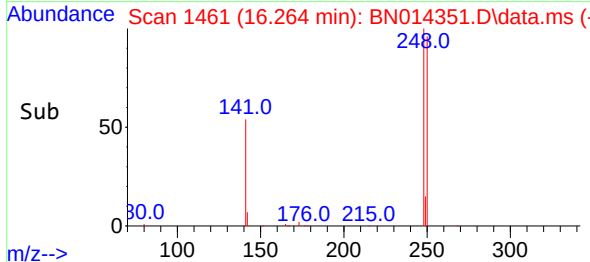
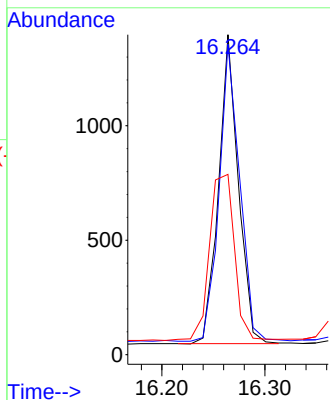
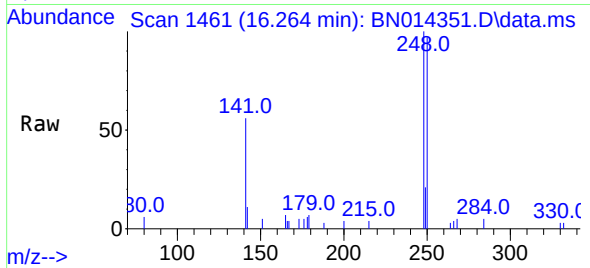




#21  
4-Bromophenyl-phenylether  
Concen: 0.87 ng  
RT: 16.264 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

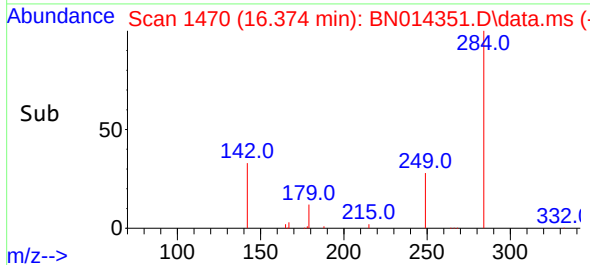
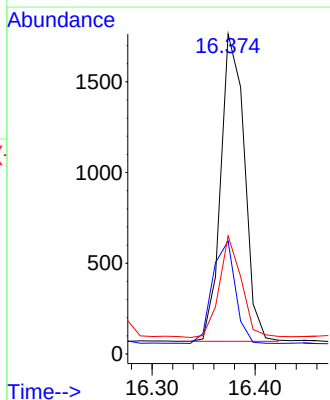
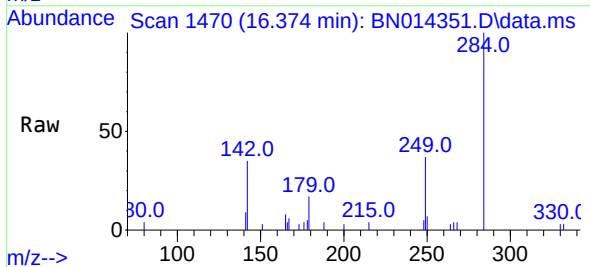
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

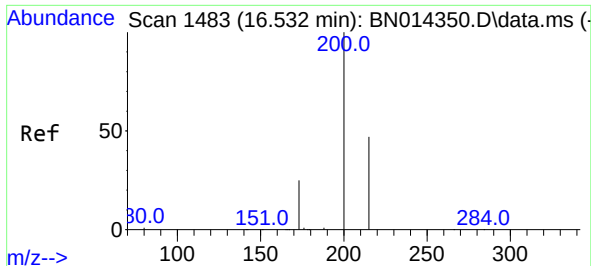
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 1803  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 97.0  | 77.4  | 116.0 |
| 141      | 56.4  | 41.4  | 62.0  |



#22  
Hexachlorobenzene  
Concen: 1.02 ng  
RT: 16.374 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 2698  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 32.4  | 26.5  | 39.7  |
| 249      | 30.9  | 24.0  | 36.0  |

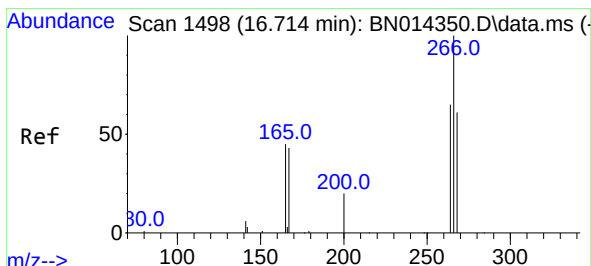
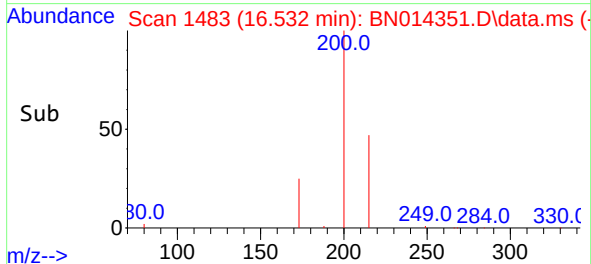
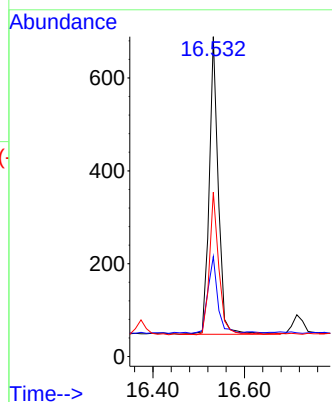
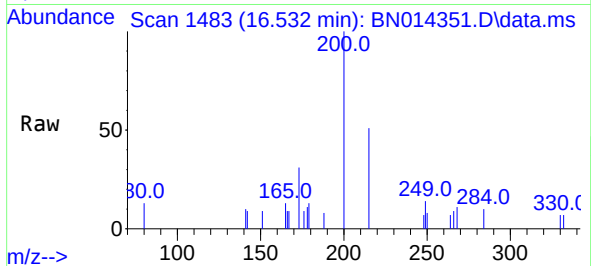




#23  
Atrazine  
Concen: 0.68 ng  
RT: 16.532 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

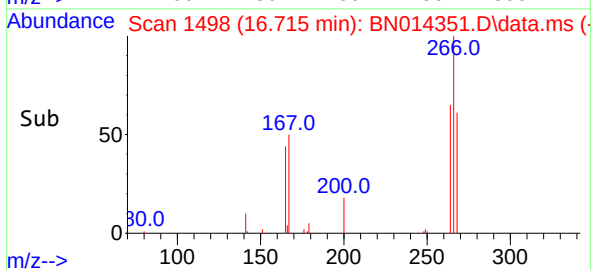
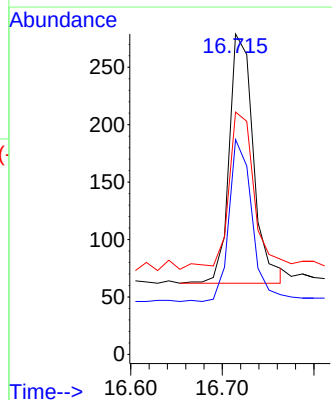
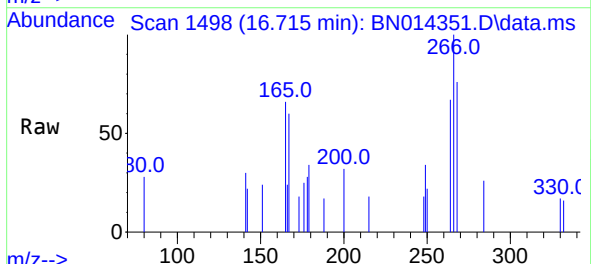
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

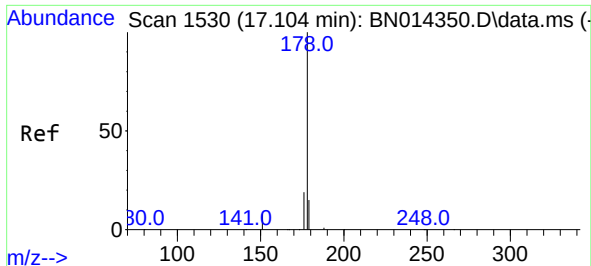
Tgt Ion:200 Resp: 880  
Ion Ratio Lower Upper  
200 100  
173 31.2 21.0 31.6  
215 51.4 38.7 58.1



#24  
Pentachlorophenol  
Concen: 0.55 ng  
RT: 16.715 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:266 Resp: 399  
Ion Ratio Lower Upper  
266 100  
264 61.7 50.6 76.0  
268 59.4 51.4 77.0

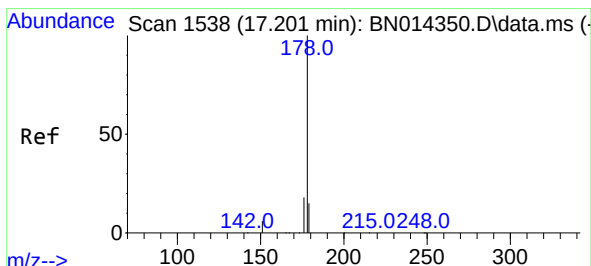
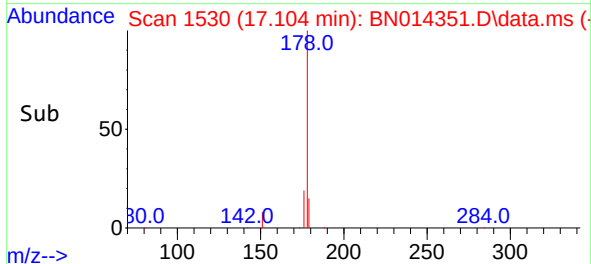
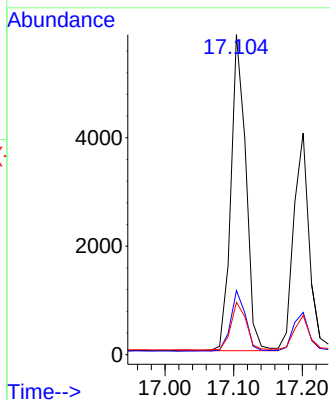
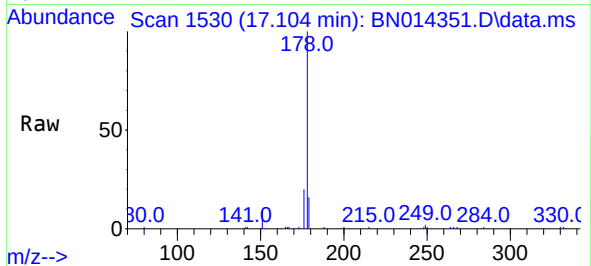




#25  
Phenanthrene  
Concen: 0.81 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

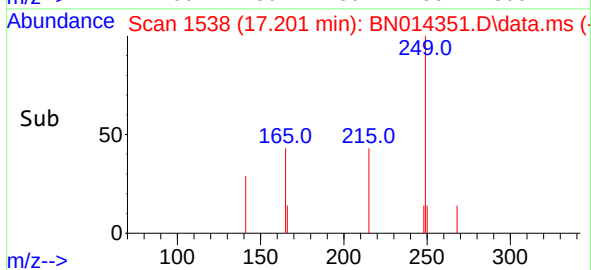
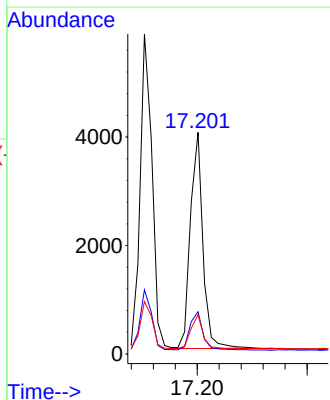
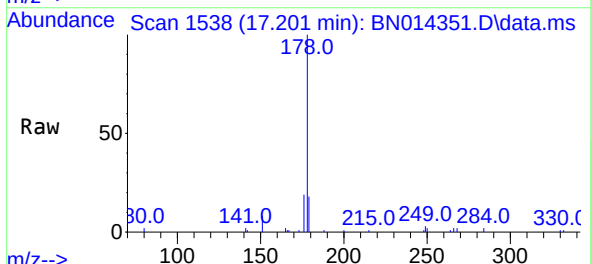
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

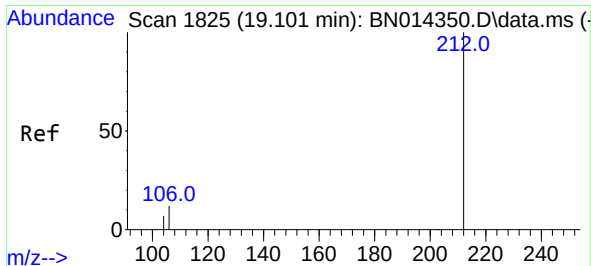
Tgt Ion:178 Resp: 8836  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.2 22.8  
179 15.4 12.2 18.4



#26  
Anthracene  
Concen: 0.73 ng  
RT: 17.201 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:178 Resp: 6349  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.8 12.2 18.2

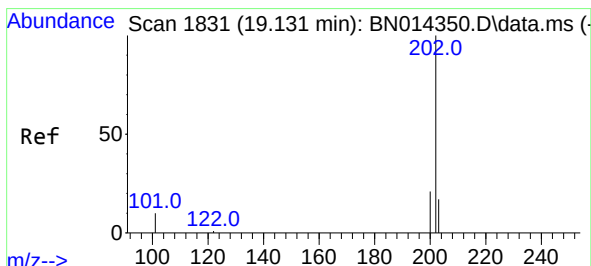
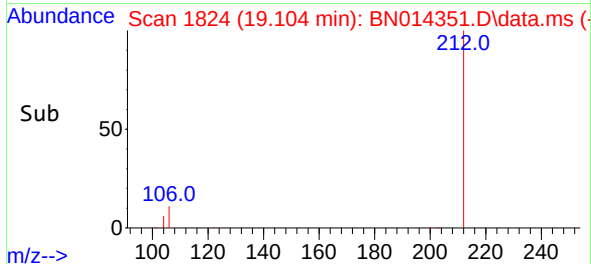
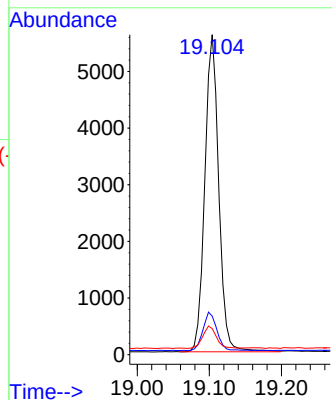
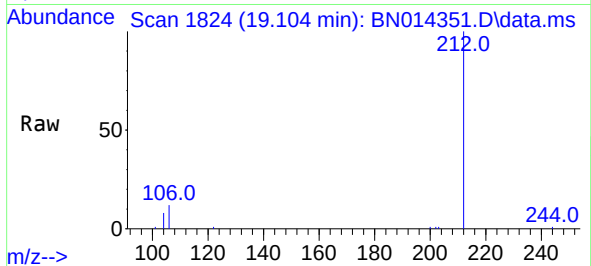




#27  
Fluoranthene-d10  
Concen: 0.70 ng  
RT: 19.104 min Scan# 1824  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

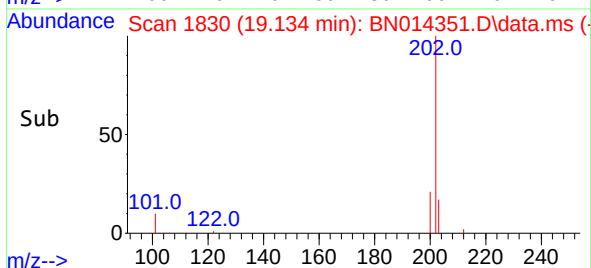
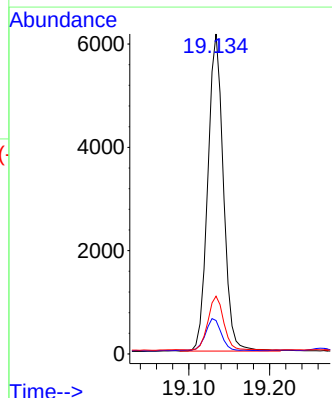
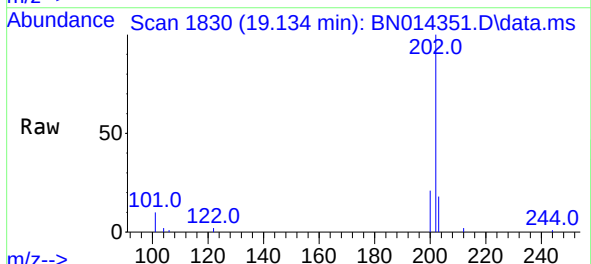
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Tgt Ion:212 Resp: 7522  
Ion Ratio Lower Upper  
212 100  
106 11.9 9.7 14.5  
104 6.9 5.4 8.0

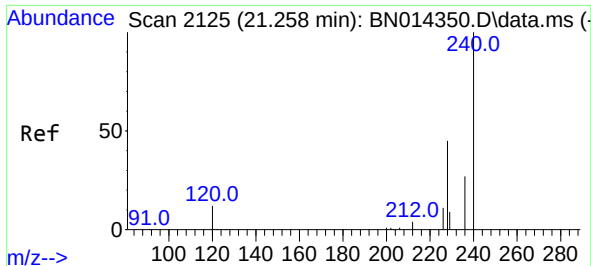


#28  
Fluoranthene  
Concen: 0.68 ng  
RT: 19.134 min Scan# 1830  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:202 Resp: 8222  
Ion Ratio Lower Upper  
202 100  
101 10.3 8.2 12.4  
203 17.1 13.8 20.6



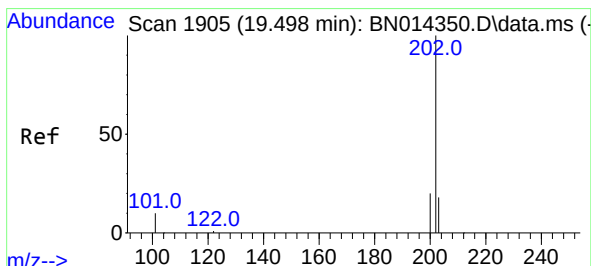
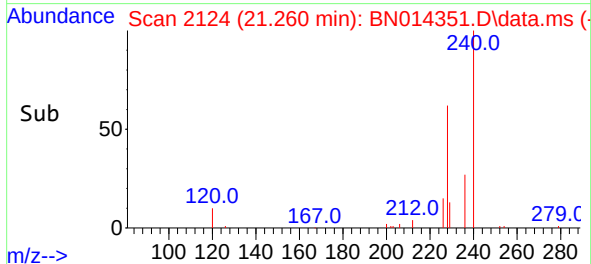
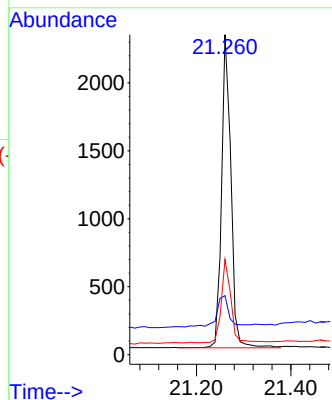
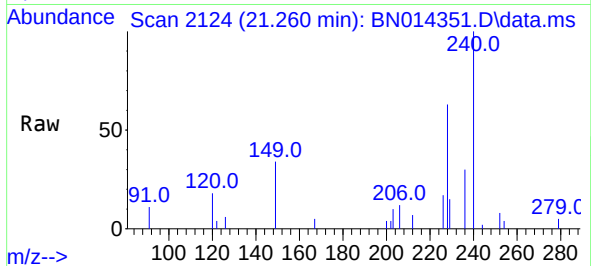




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.260 min Scan# 2124  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

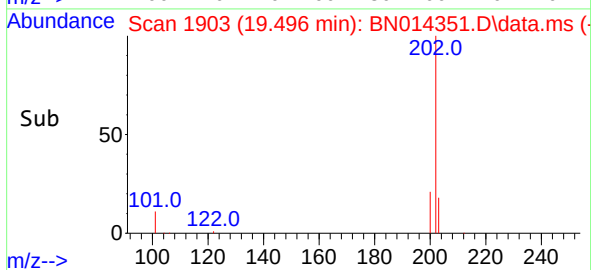
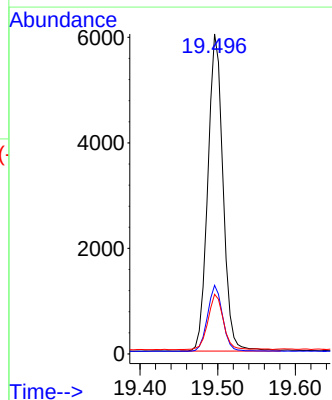
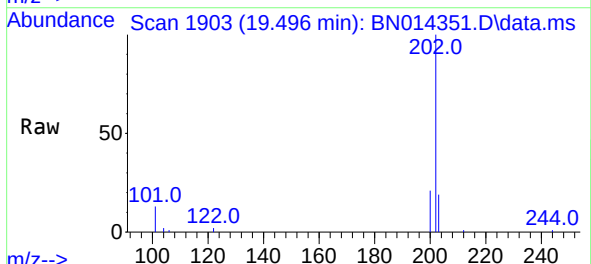
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

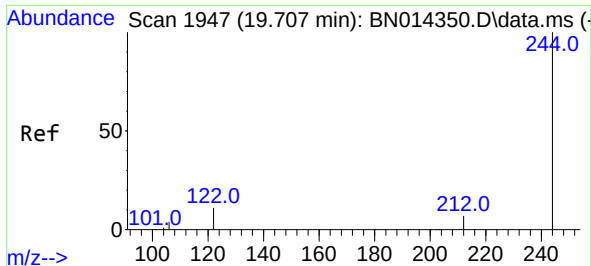
Tgt Ion:240 Resp: 3173  
Ion Ratio Lower Upper  
240 100  
120 18.4 10.7 16.1#  
236 29.7 21.5 32.3



#30  
Pyrene  
Concen: 0.91 ng  
RT: 19.496 min Scan# 1903  
Delta R.T. -0.002 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:202 Resp: 8201  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 24.8  
203 17.3 14.1 21.1

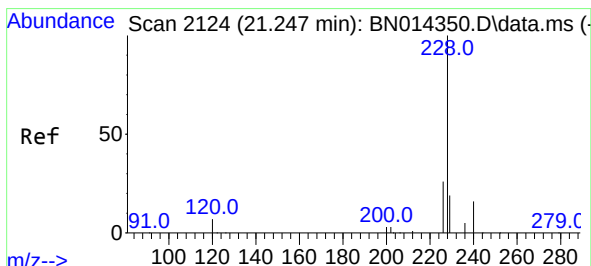
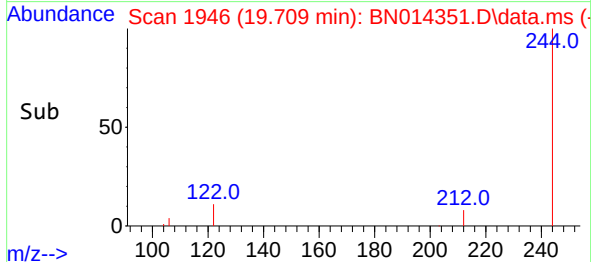
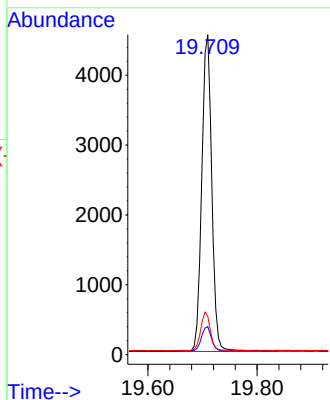
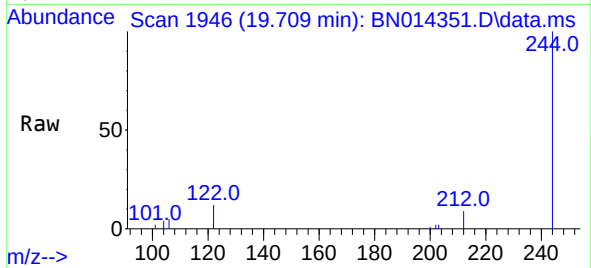




#31  
Terphenyl-d14  
Concen: 0.88 ng  
RT: 19.709 min Scan# 1946  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

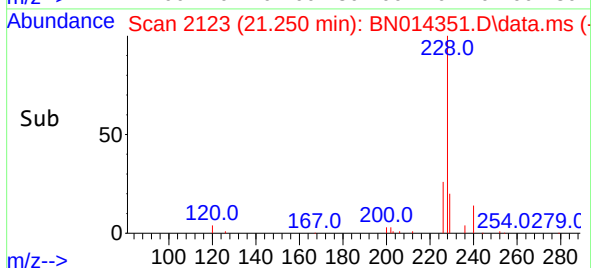
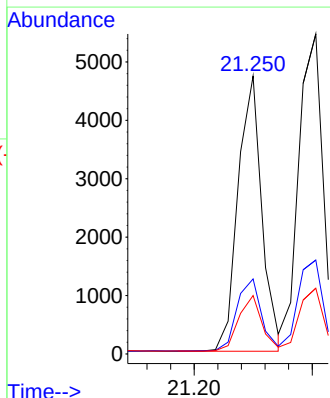
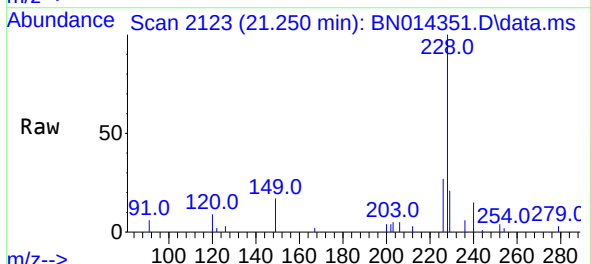
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

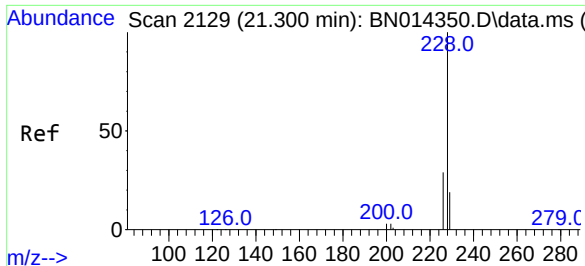
Tgt Ion:244 Resp: 5831  
Ion Ratio Lower Upper  
244 100  
212 8.8 6.2 9.4  
122 11.9 9.3 13.9



#32  
Benzo(a)anthracene  
Concen: 0.78 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:228 Resp: 6624  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.3 31.9  
229 21.0 15.7 23.5

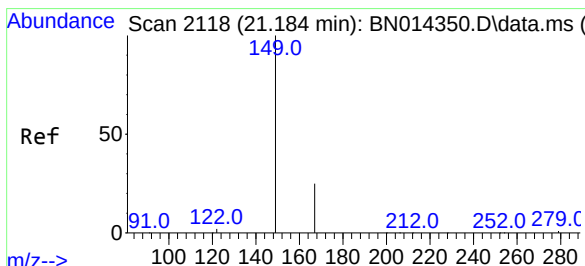
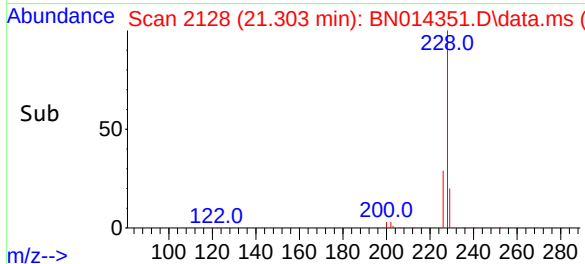
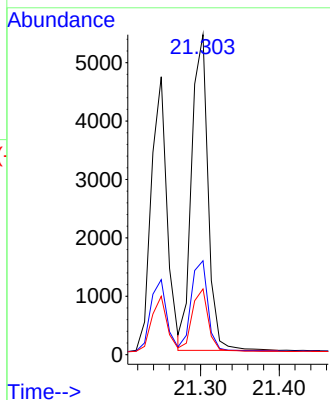
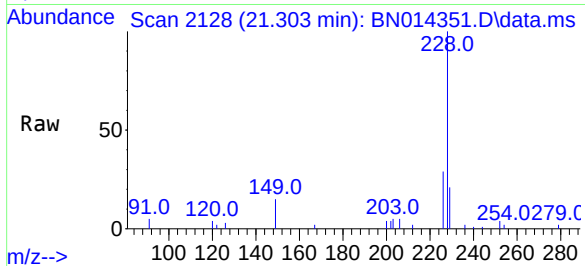




#33  
Chrysene  
Concen: 0.77 ng  
RT: 21.303 min Scan# 2128  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

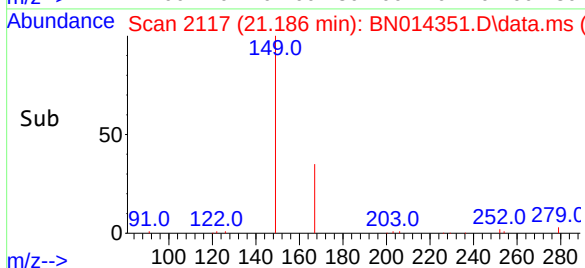
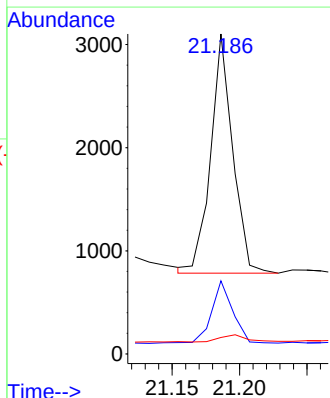
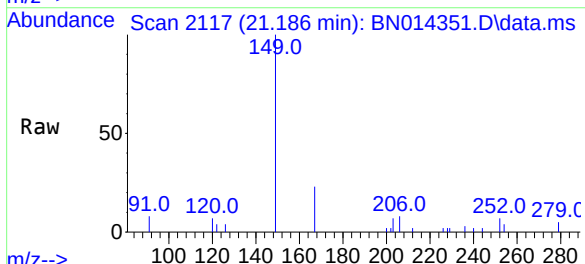
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

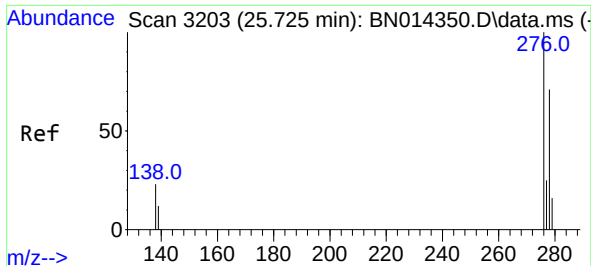
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 228   | Resp: | 7850 |
| Ion Ratio | Lower | Upper |      |
| 228       | 100   |       |      |
| 226       | 29.4  | 23.1  | 34.7 |
| 229       | 20.5  | 15.7  | 23.5 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.11 ng  
RT: 21.186 min Scan# 2117  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 2636 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 25.3  | 21.3  | 31.9 |
| 279       | 4.2   | 3.1   | 4.7  |

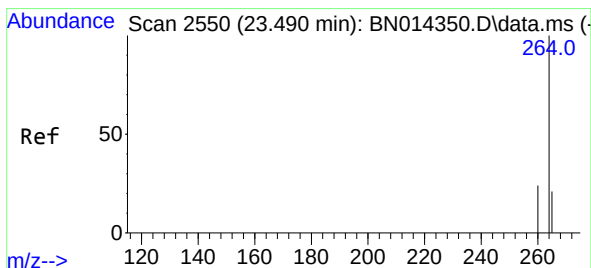
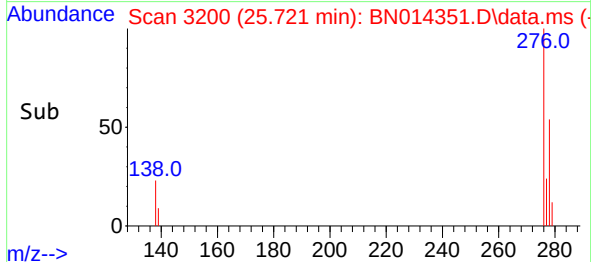
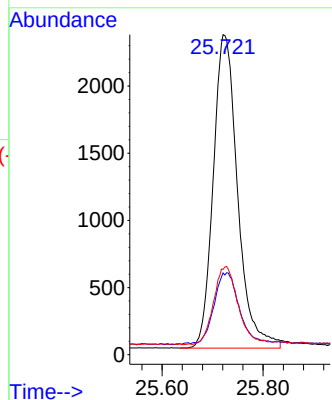
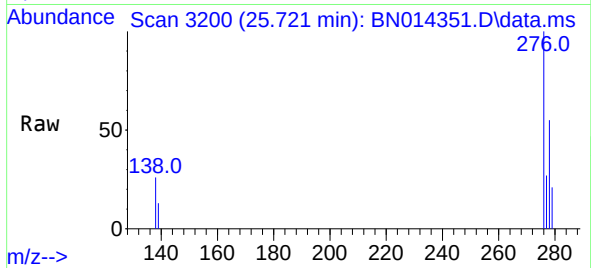




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.63 ng  
RT: 25.721 min Scan# 3200  
Delta R.T. -0.004 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

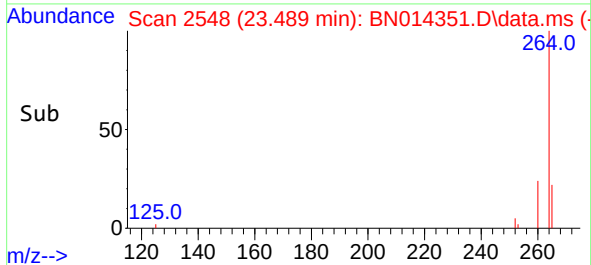
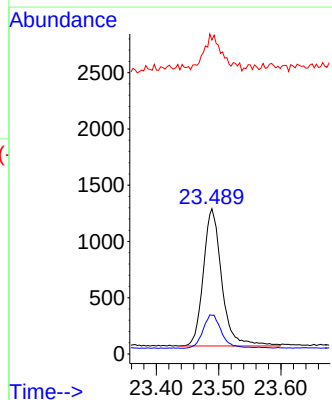
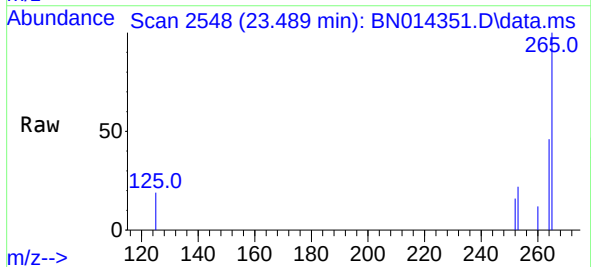
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

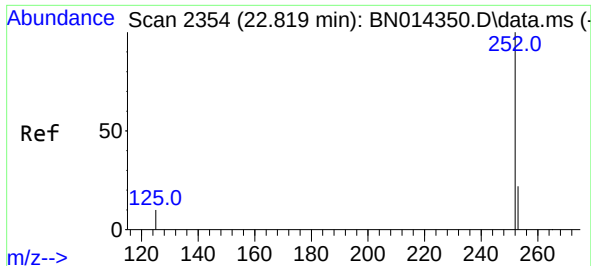
Tgt Ion:276 Resp: 7819  
Ion Ratio Lower Upper  
276 100  
138 23.1 18.9 28.3  
277 24.8 19.8 29.8



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.489 min Scan# 2548  
Delta R.T. -0.001 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

Tgt Ion:264 Resp: 2503  
Ion Ratio Lower Upper  
264 100  
260 26.6 19.8 29.6  
265 216.1 34.4 51.6#





#37

Benzo(b)fluoranthene

Concen: 0.69 ng

RT: 22.822 min Scan# 2353

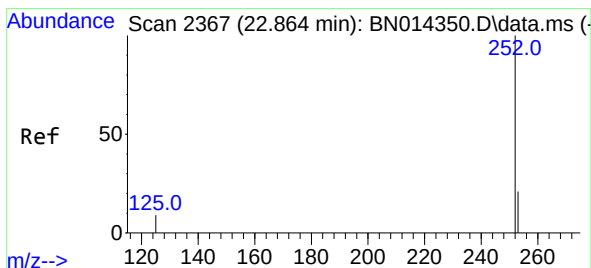
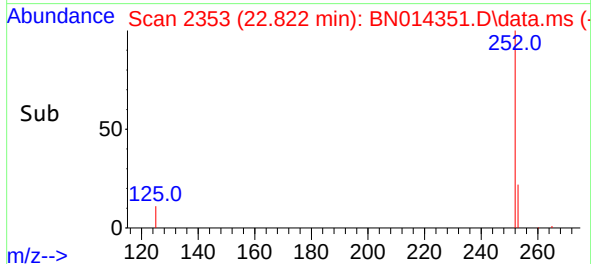
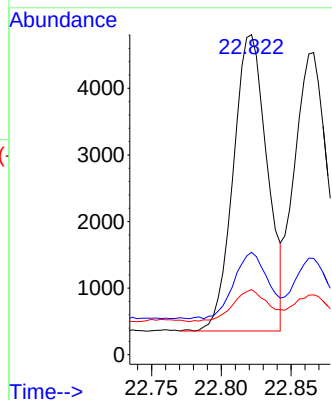
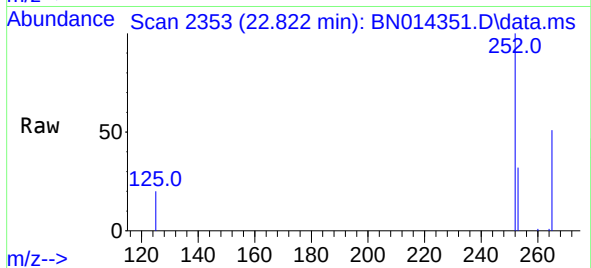
Delta R.T. 0.003 min

Lab File: BN014351.D

Acq: 21 Apr 2021 11:33

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:252 | Resp: | 7532        |
| Ion         | Ratio | Lower Upper |
| 252         | 100   |             |
| 253         | 32.0  | 19.0 28.6#  |
| 125         | 20.4  | 9.7 14.5#   |

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



#38

Benzo(k)fluoranthene

Concen: 0.70 ng

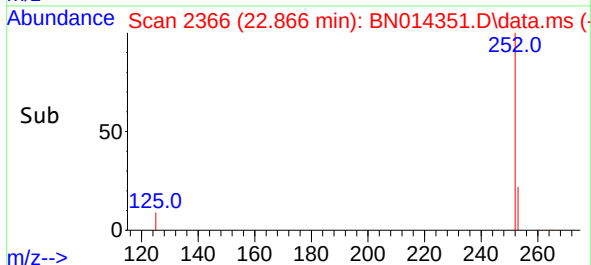
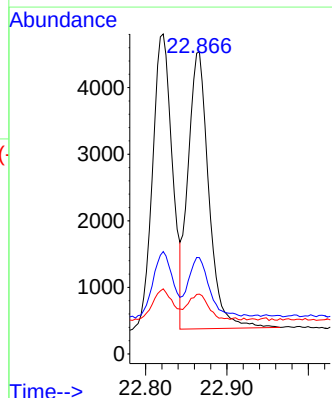
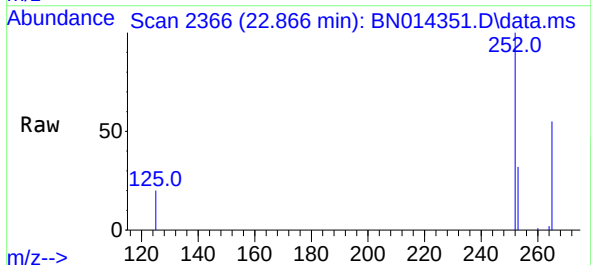
RT: 22.866 min Scan# 2366

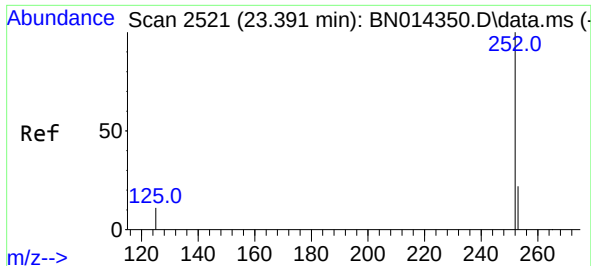
Delta R.T. 0.003 min

Lab File: BN014351.D

Acq: 21 Apr 2021 11:33

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:252 | Resp: | 7387        |
| Ion         | Ratio | Lower Upper |
| 252         | 100   |             |
| 253         | 31.9  | 19.3 28.9#  |
| 125         | 19.8  | 9.4 14.2#   |

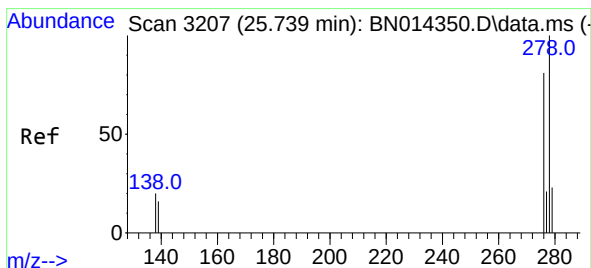
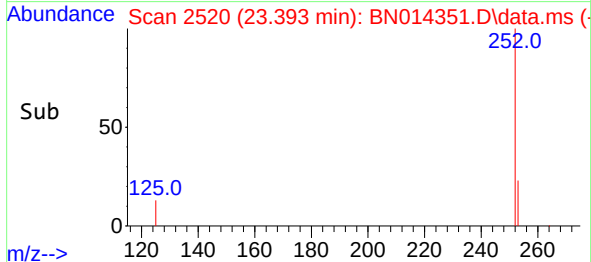
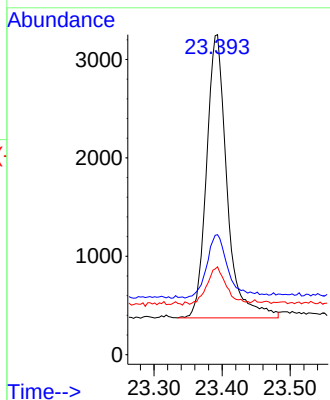
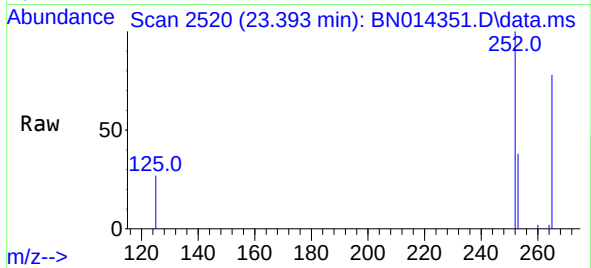




#39  
Benzo(a)pyrene  
Concen: 0.75 ng  
RT: 23.393 min Scan# 2520  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

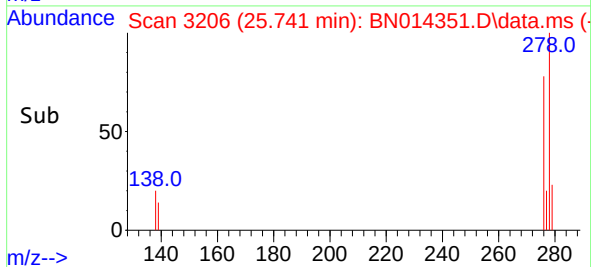
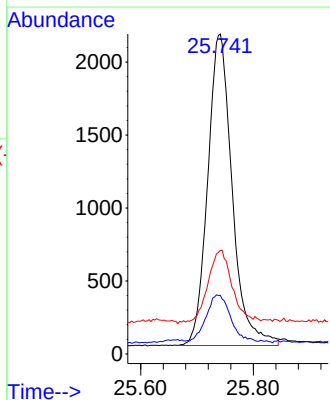
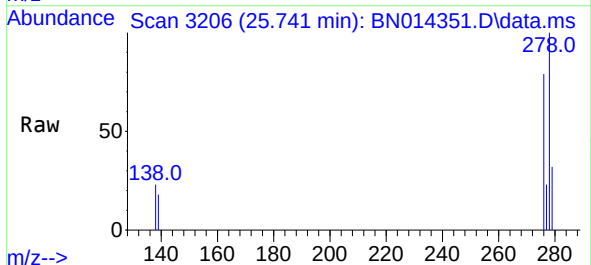
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

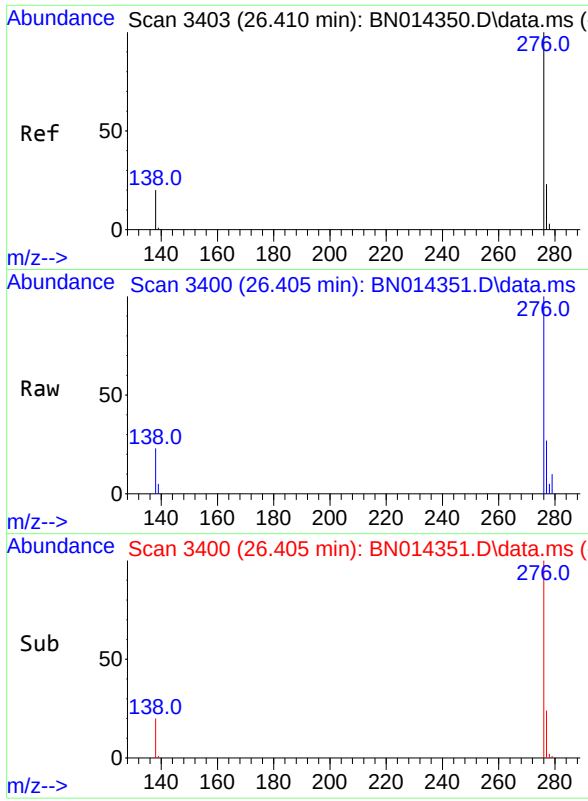
Tgt Ion:252 Resp: 6025  
Ion Ratio Lower Upper  
252 100  
253 37.5 20.7 31.1#  
125 27.4 11.8 17.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.68 ng  
RT: 25.741 min Scan# 3206  
Delta R.T. 0.003 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

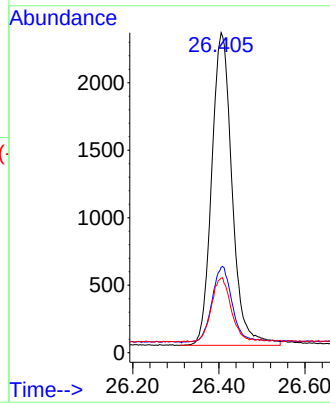
Tgt Ion:278 Resp: 6433  
Ion Ratio Lower Upper  
278 100  
139 18.3 13.3 19.9  
279 32.4 20.2 30.2#





#41  
Benzo(g,h,i)perylene  
Concen: 0.76 ng  
RT: 26.405 min Scan# 3400  
Delta R.T. -0.004 min  
Lab File: BN014351.D  
Acq: 21 Apr 2021 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 7603  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.7  | 19.1  | 28.7  |
| 138      | 23.3  | 16.7  | 25.1  |



Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8