

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033121\  
 Data File : BN014139.D  
 Acq On : 31 Mar 2021 11:37  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Mar 31 12:16:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 31 12:15:38 2021  
 Response via : Initial Calibration

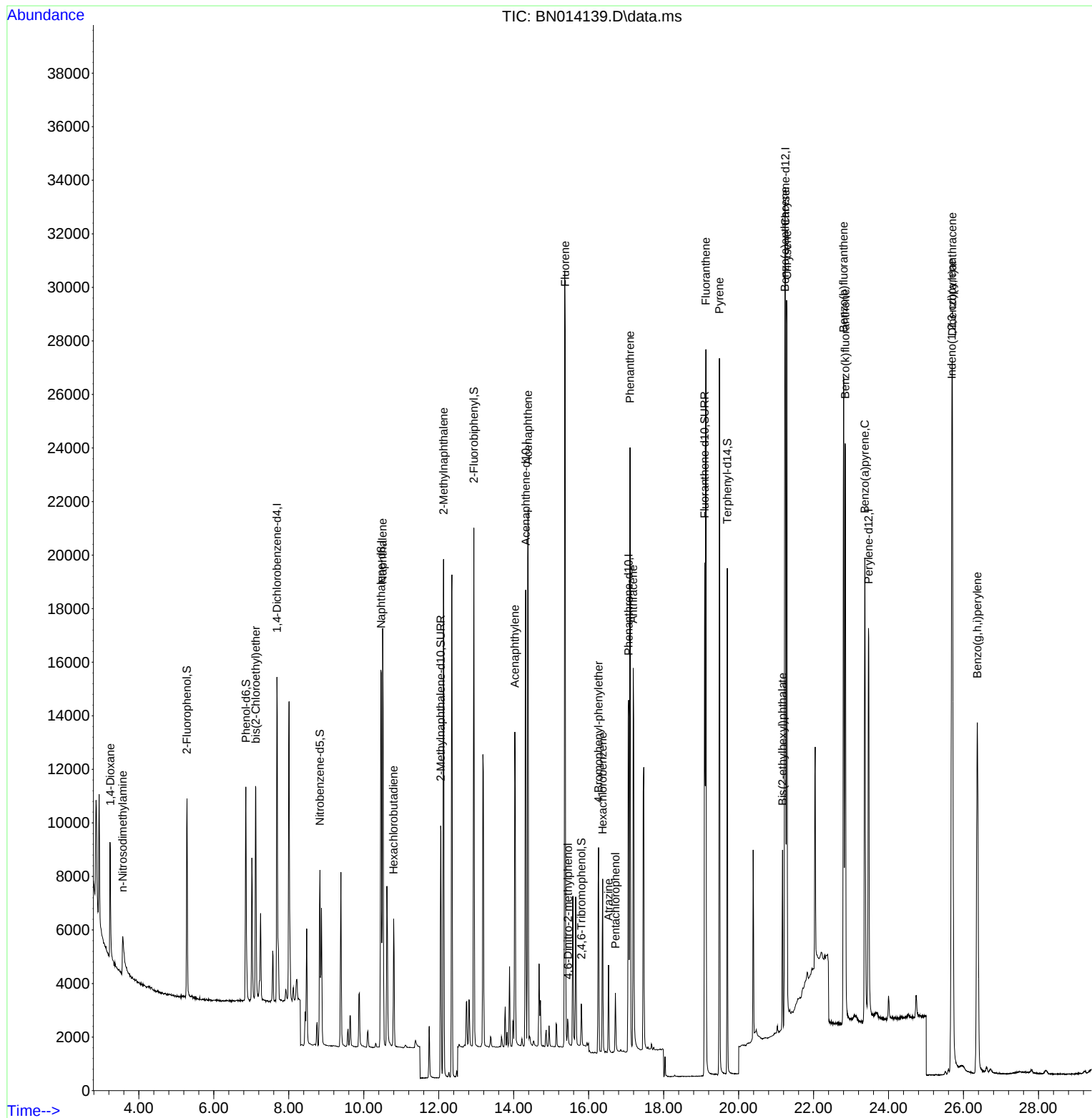
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.684  | 152  | 5855     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.467 | 136  | 20691    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.321 | 164  | 10490    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.067 | 188  | 20205    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.247 | 240  | 19724    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.466 | 264  | 19706    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.284  | 112  | 5844     | 0.39 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.855  | 99   | 7258     | 0.38 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 5477     | 0.39 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.053 | 152  | 12747    | 0.41 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.805 | 330  | 1151     | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.938 | 172  | 16175    | 0.41 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.096 | 212  | 22320    | 0.42 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.697 | 244  | 18066    | 0.40 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.239  | 88   | 3221     | 0.43 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.569  | 42   | 1931     | 0.33 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.121  | 93   | 6254     | 0.41 | ng    | 99       |
| 9) Naphthalene                | 10.505 | 128  | 21064    | 0.41 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.797 | 225  | 3936     | 0.42 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.129 | 142  | 13635    | 0.41 | ng    | 99       |
| 16) Acenaphthylene            | 14.029 | 152  | 14468    | 0.36 | ng    | 100      |
| 17) Acenaphthene              | 14.384 | 154  | 11502    | 0.40 | ng    | 100      |
| 18) Fluorene                  | 15.374 | 166  | 13825    | 0.39 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 785      | 0.31 | ng    | # 84     |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248  | 4242     | 0.41 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.373 | 284  | 4883     | 0.42 | ng    | 99       |
| 23) Atrazine                  | 16.532 | 200  | 2661     | 0.37 | ng    | 96       |
| 24) Pentachlorophenol         | 16.714 | 266  | 1174     | 0.32 | ng    | 95       |
| 25) Phenanthrene              | 17.104 | 178  | 22124    | 0.41 | ng    | 100      |
| 26) Anthracene                | 17.189 | 178  | 17540    | 0.38 | ng    | 100      |
| 28) Fluoranthene              | 19.126 | 202  | 23976    | 0.42 | ng    | 100      |
| 30) Pyrene                    | 19.489 | 202  | 24284    | 0.38 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.237 | 228  | 21362    | 0.39 | ng    | 100      |
| 33) Chrysene                  | 21.290 | 228  | 25838    | 0.43 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.173 | 149  | 6267     | 0.38 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.687 | 276  | 30744    | 0.49 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.802 | 252  | 28573    | 0.41 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.843 | 252  | 27684    | 0.41 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.367 | 252  | 24224    | 0.41 | ng    | # 97     |
| 40) Dibenzo(a,h)anthracene    | 25.701 | 278  | 26161    | 0.43 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.369 | 276  | 27761    | 0.43 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

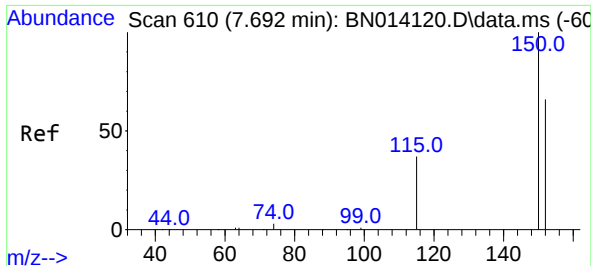
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033121\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 31 12:15:38 2021  
Response via : Initial Calibration



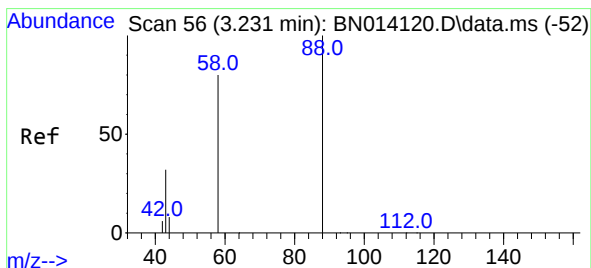
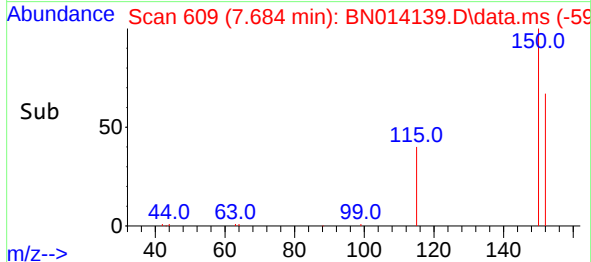
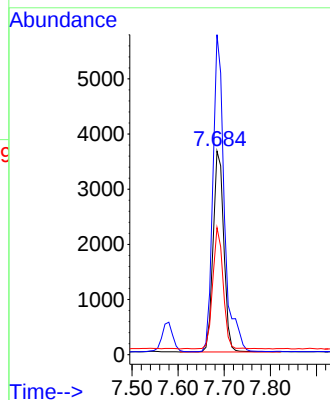
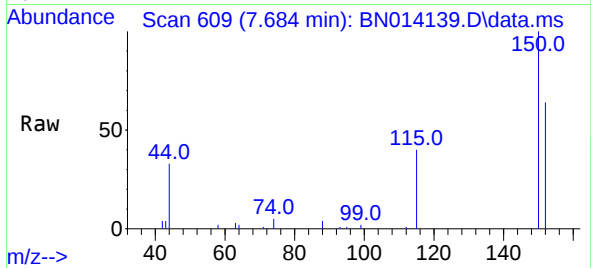


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.684 min Scan# 609  
 Delta R.T. 0.000 min  
 Lab File: BN014139.D  
 Acq: 31 Mar 2021 11:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion: 152 Resp: 5855

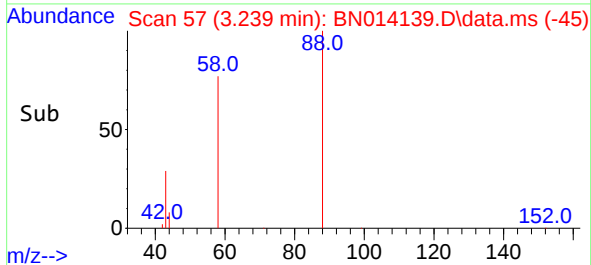
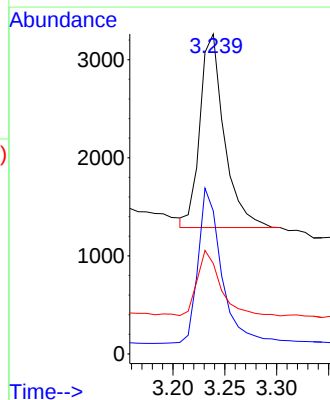
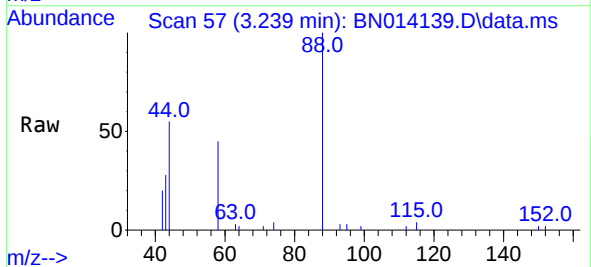
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 157.3 | 121.2 | 181.8 |
| 115 | 62.4  | 46.2  | 69.2  |

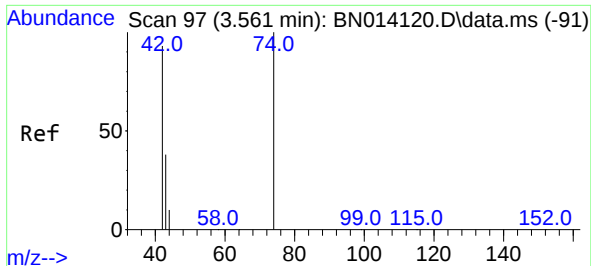


#2  
 1,4-Dioxane  
 Concen: 0.43 ng  
 RT: 3.239 min Scan# 57  
 Delta R.T. 0.000 min  
 Lab File: BN014139.D  
 Acq: 31 Mar 2021 11:37

Tgt Ion: 88 Resp: 3221

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 78.0  | 63.1  | 94.7  |
| 43  | 32.4  | 26.2  | 39.2  |

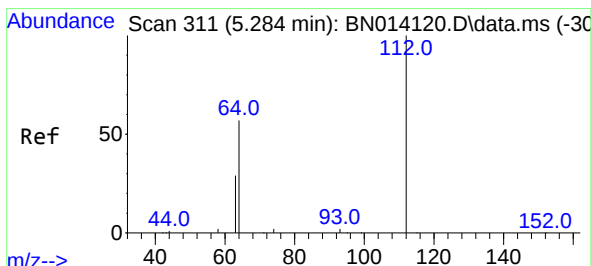
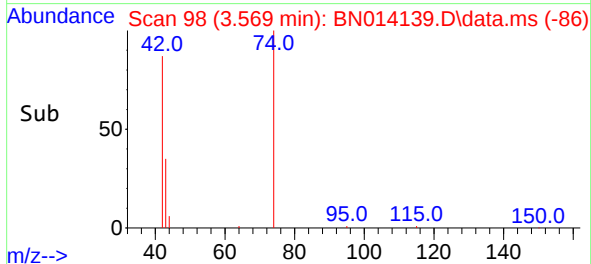
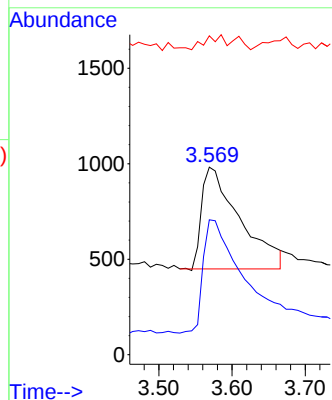
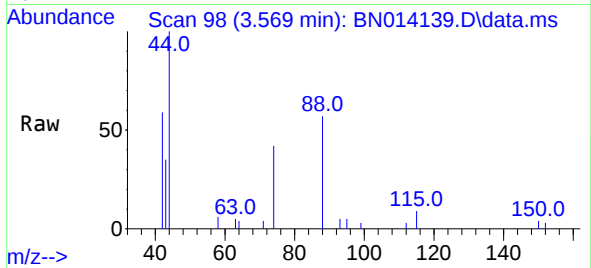




#3  
n-Nitrosodimethylamine  
Concen: 0.33 ng  
RT: 3.569 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

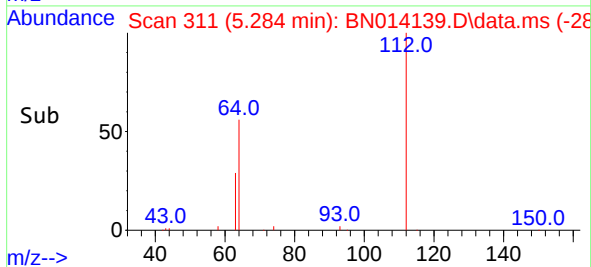
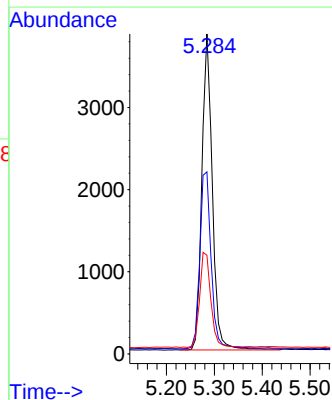
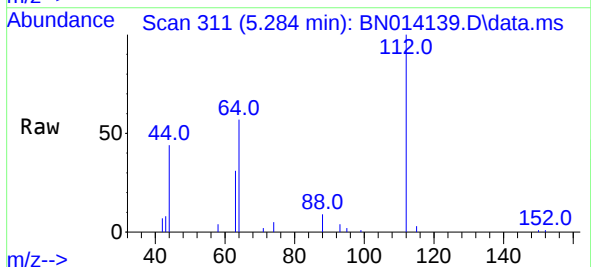
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

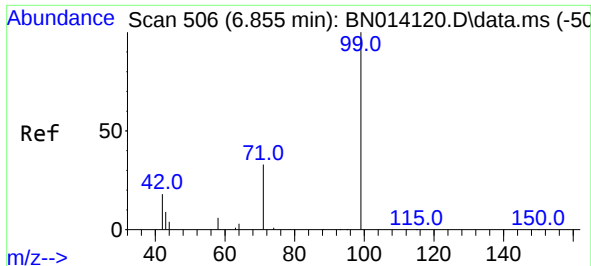
Tgt Ion: 42 Resp: 1931  
Ion Ratio Lower Upper  
42 100  
74 118.5 94.6 141.8  
44 5.7 4.2 6.2



#4  
2-Fluorophenol  
Concen: 0.39 ng  
RT: 5.284 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion: 112 Resp: 5844  
Ion Ratio Lower Upper  
112 100  
64 60.8 48.3 72.5  
63 32.3 25.4 38.0

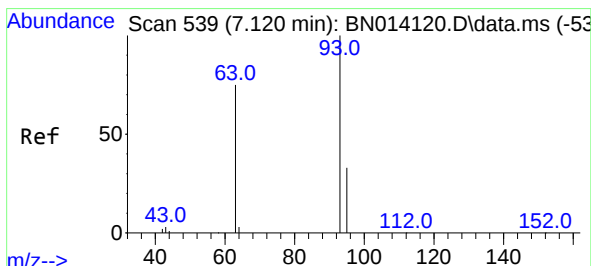
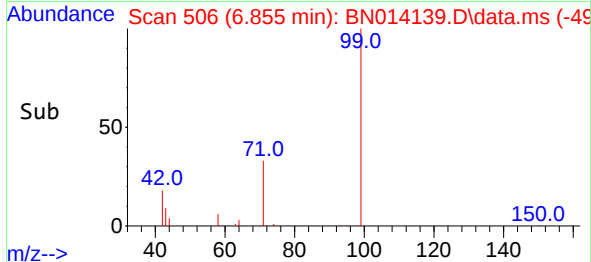
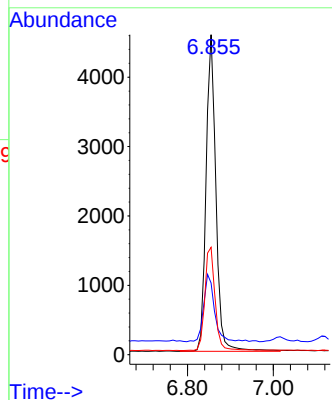
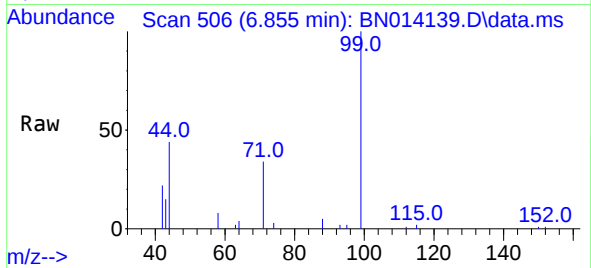




#5  
Phenol-d6  
Concen: 0.38 ng  
RT: 6.855 min Scan# 506  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

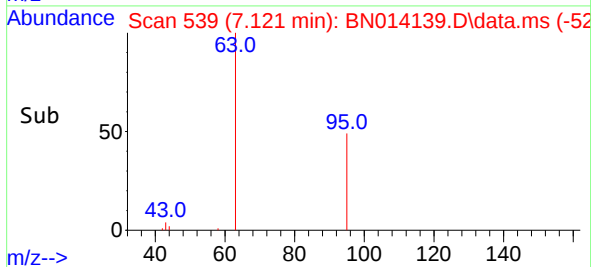
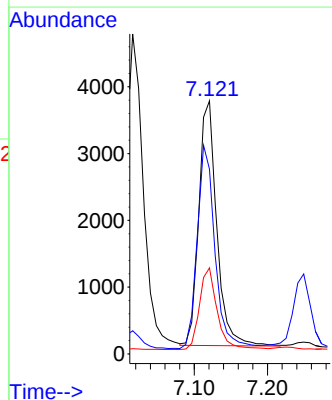
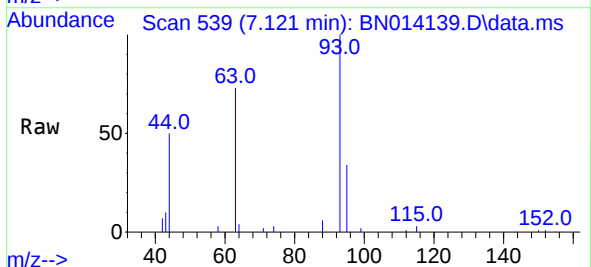
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

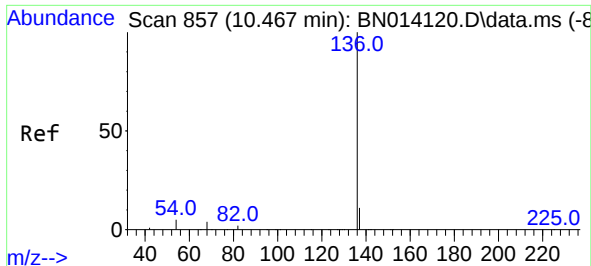
Tgt Ion: 99 Resp: 7258  
Ion Ratio Lower Upper  
99 100  
42 23.3 18.2 27.4  
71 34.1 26.7 40.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.121 min Scan# 539  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion: 93 Resp: 6254  
Ion Ratio Lower Upper  
93 100  
63 82.0 65.1 97.7  
95 33.0 26.6 39.8

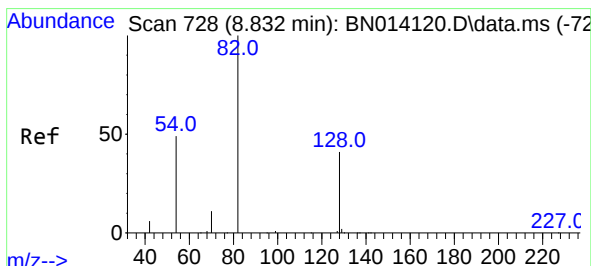
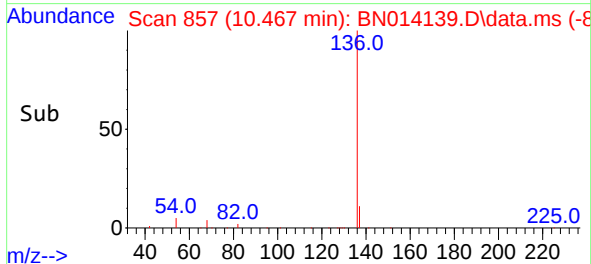
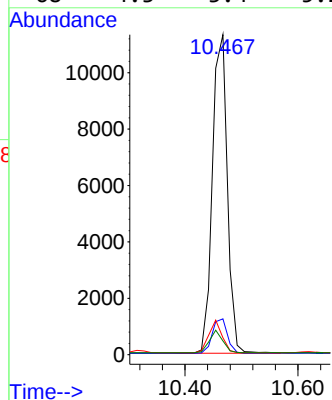
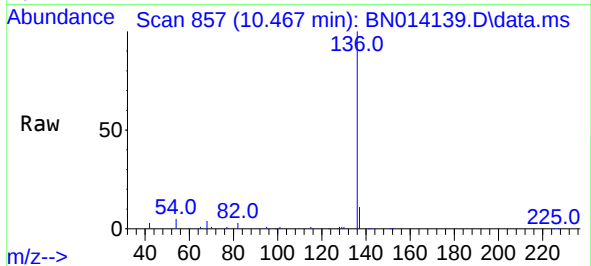




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

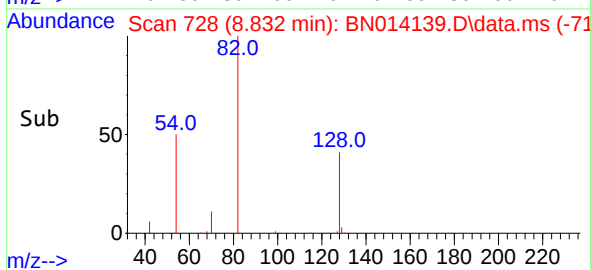
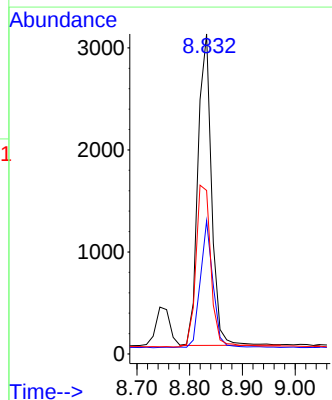
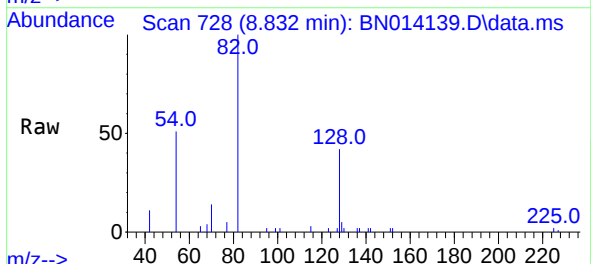
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

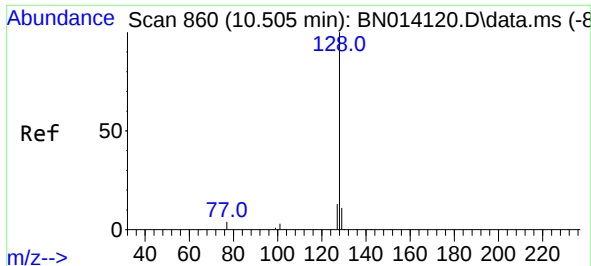
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 20691 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 9.1   | 13.7  |
| 54       | 5.3   | 4.3   | 6.5   |
| 68       | 4.3   | 3.4   | 5.2   |



#8  
Nitrobenzene-d5  
Concen: 0.39 ng  
RT: 8.832 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5477  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.6  | 33.5  | 50.3  |
| 54       | 51.1  | 40.3  | 60.5  |

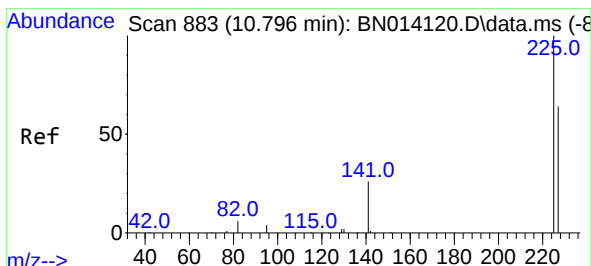
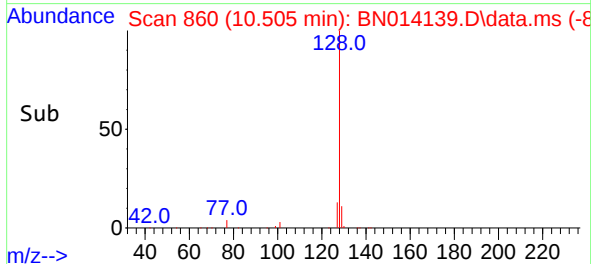
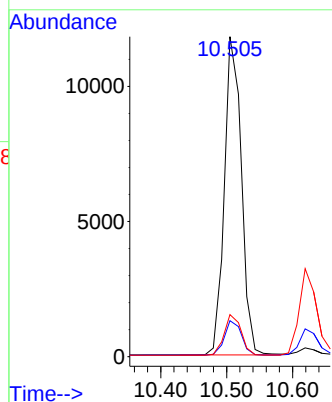
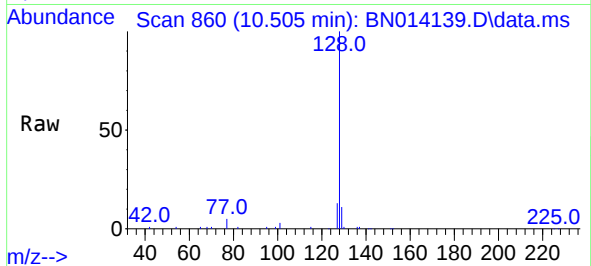




#9  
Naphthalene  
Concen: 0.41 ng  
RT: 10.505 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

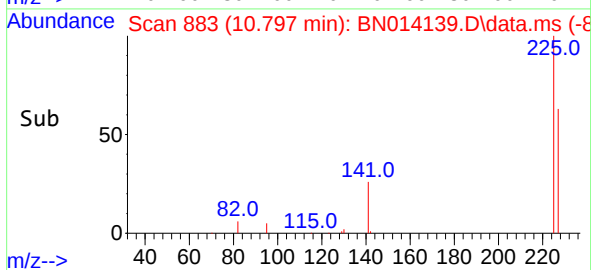
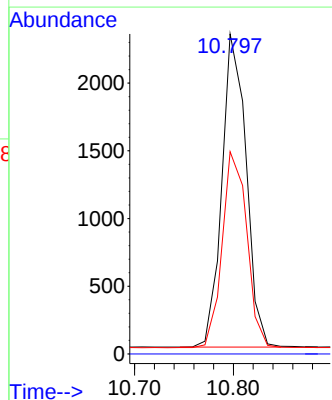
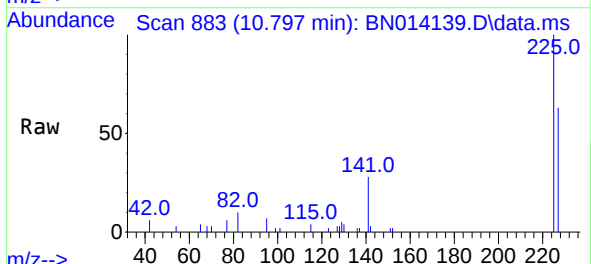
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

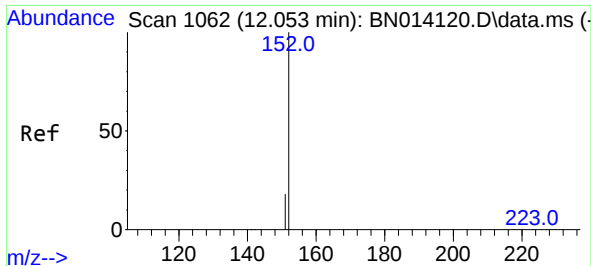
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| Tgt Ion: | 128   | Resp: | 21064 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 9.2   | 13.8  |
| 127      | 13.2  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.42 ng  
RT: 10.797 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 3936  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.6  | 51.6  | 77.4  |

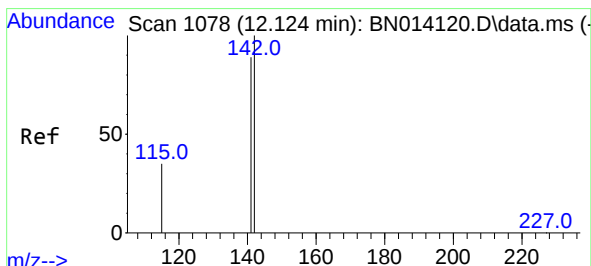
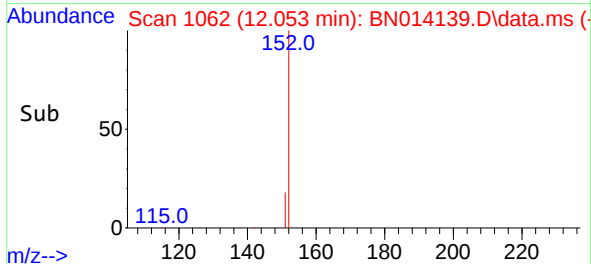
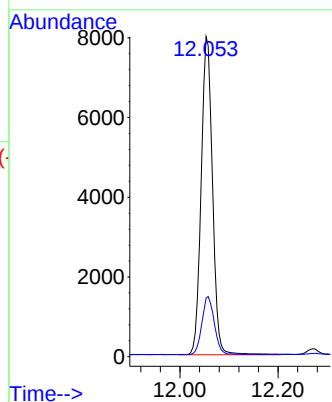
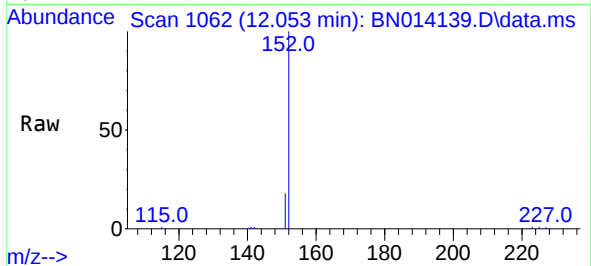




#11  
2-Methylnaphthalene-d10  
Concen: 0.41 ng  
RT: 12.053 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

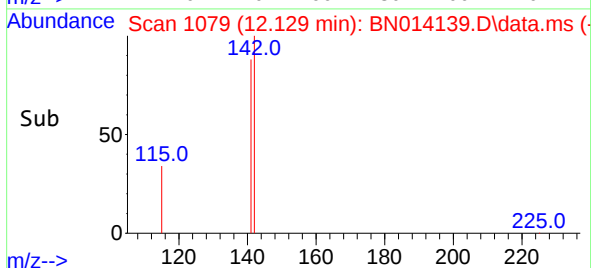
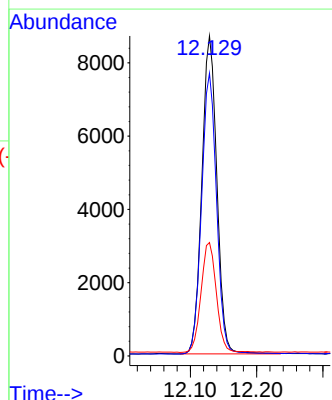
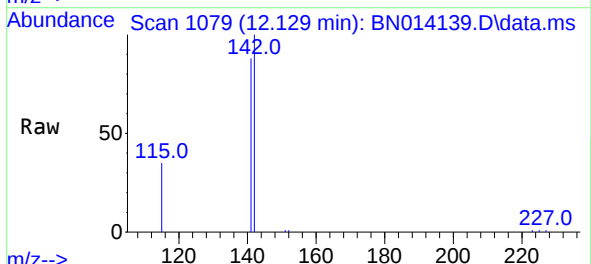
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

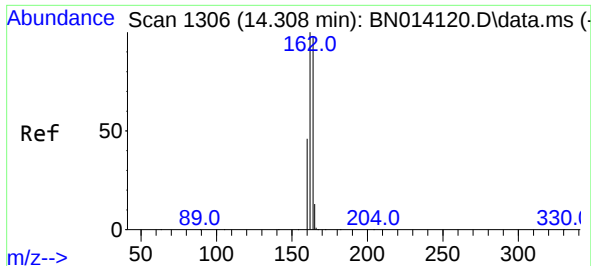
Tgt Ion:152 Resp: 12747  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.41 ng  
RT: 12.129 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:142 Resp: 13635  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.1 106.7  
115 35.5 29.0 43.6

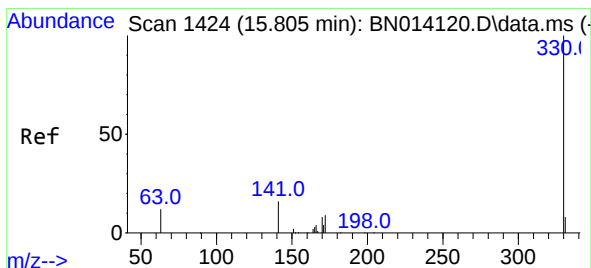
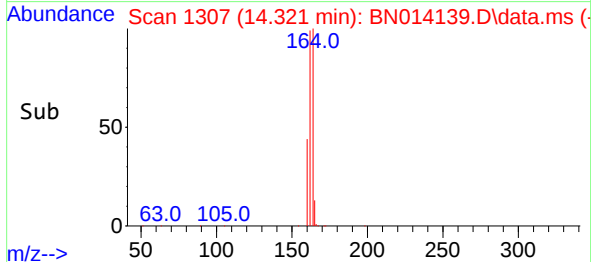
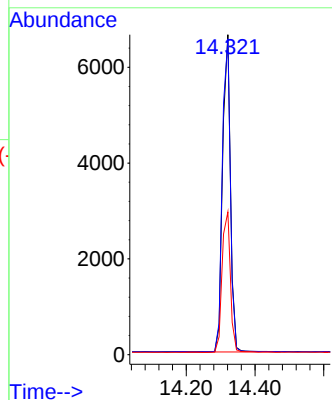
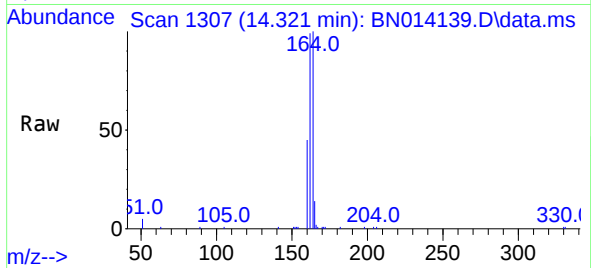




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

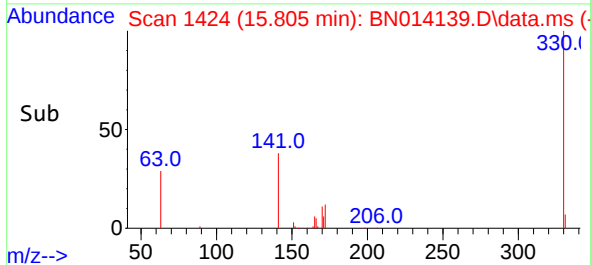
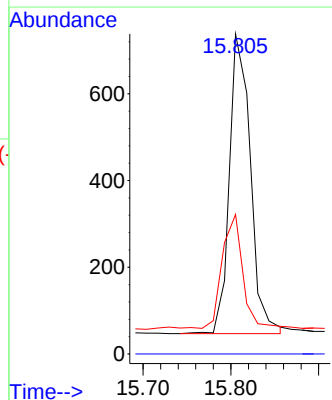
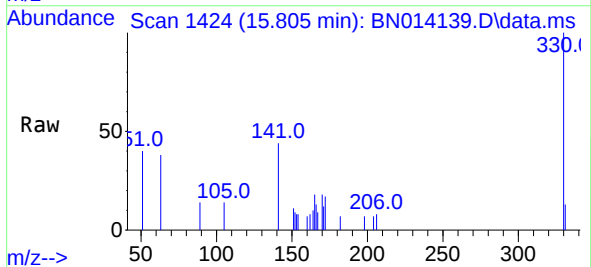
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

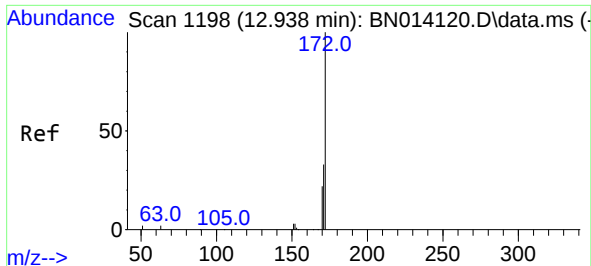
Tgt Ion:164 Resp: 10490  
Ion Ratio Lower Upper  
164 100  
162 98.7 81.4 122.2  
160 44.6 37.5 56.3



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.805 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:330 Resp: 1151  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.6 31.2 46.8

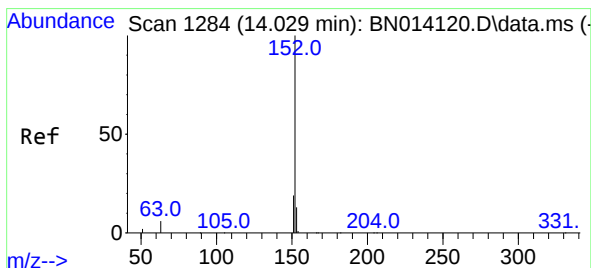
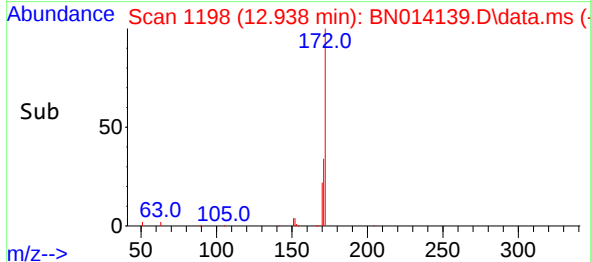
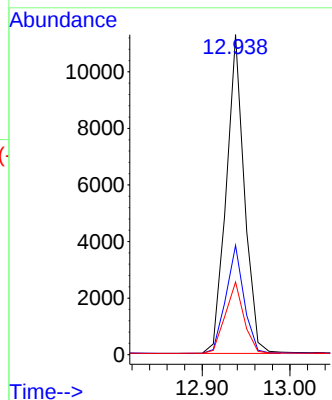
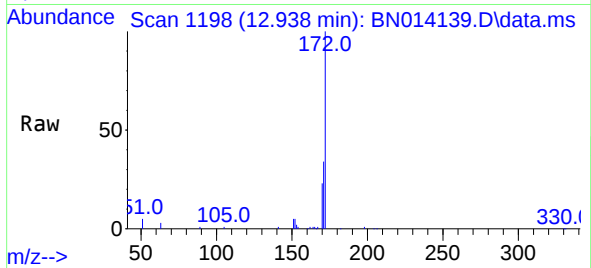




#15  
2-Fluorobiphenyl  
Concen: 0.41 ng  
RT: 12.938 min Scan# 1198  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

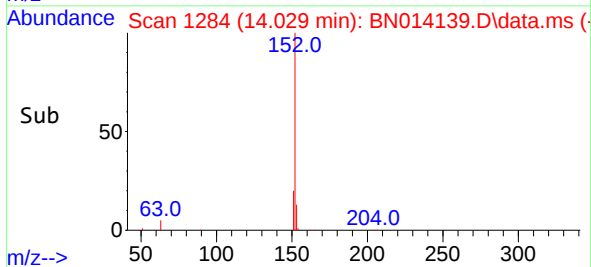
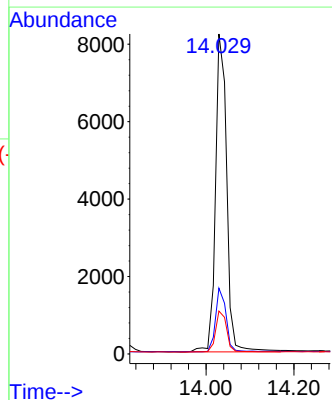
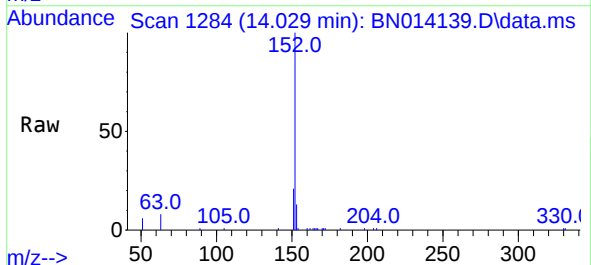
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

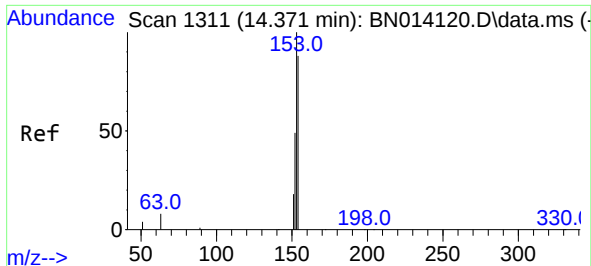
Tgt Ion:172 Resp: 16175  
Ion Ratio Lower Upper  
172 100  
171 34.2 26.9 40.3  
170 22.7 17.8 26.8



#16  
Acenaphthylene  
Concen: 0.36 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:152 Resp: 14468  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.4 23.2  
153 13.0 10.3 15.5

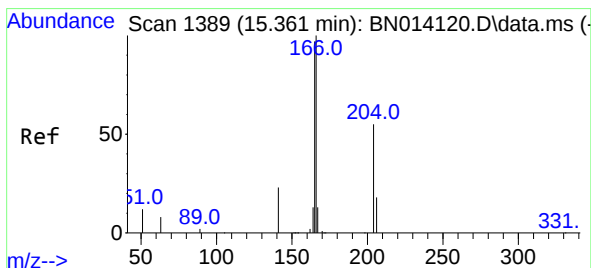
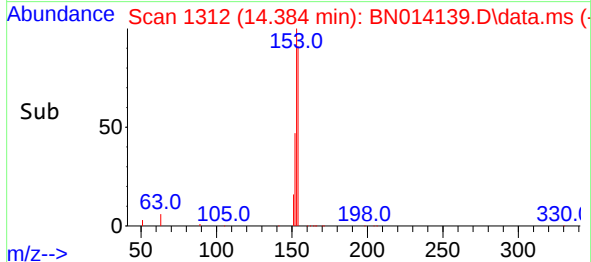
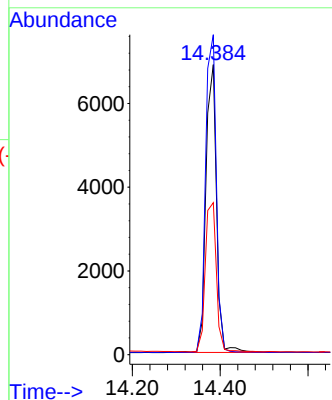
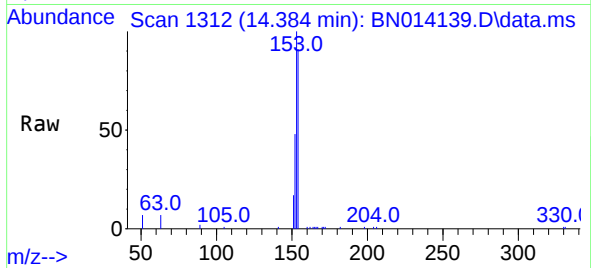




#17  
Acenaphthene  
Concen: 0.40 ng  
RT: 14.384 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

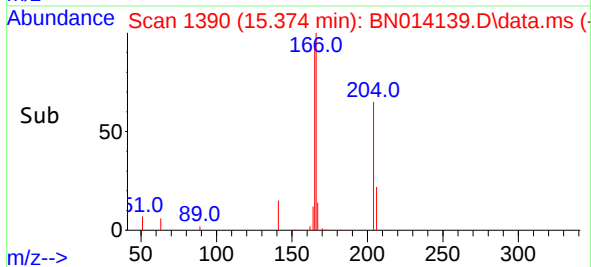
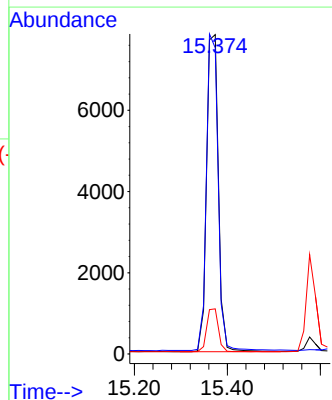
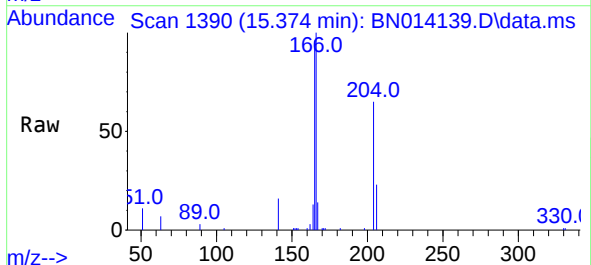
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

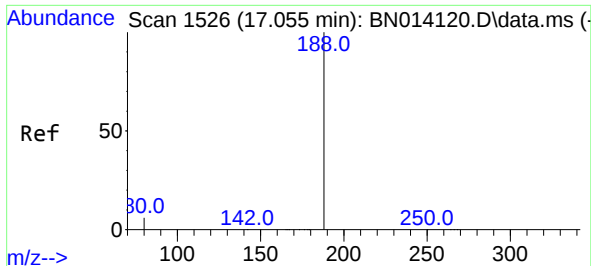
Tgt Ion:154 Resp: 11502  
Ion Ratio Lower Upper  
154 100  
153 111.6 89.0 133.4  
152 54.2 43.1 64.7



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:166 Resp: 13825  
Ion Ratio Lower Upper  
166 100  
165 98.4 77.9 116.9  
167 13.5 10.6 16.0

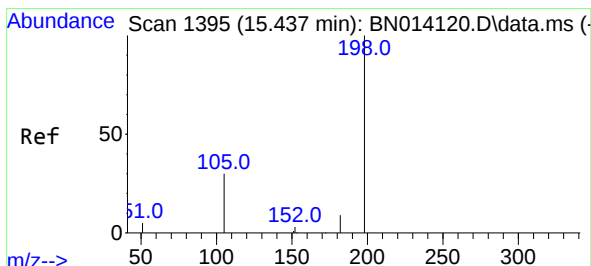
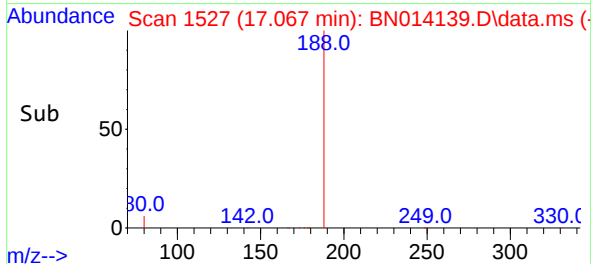
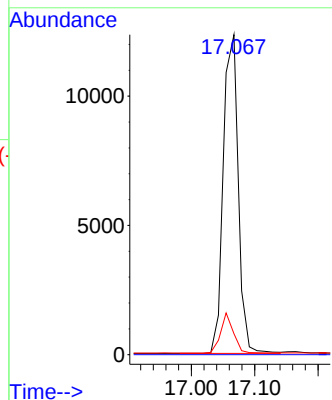
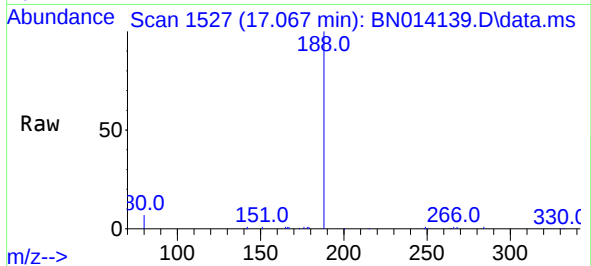




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.067 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

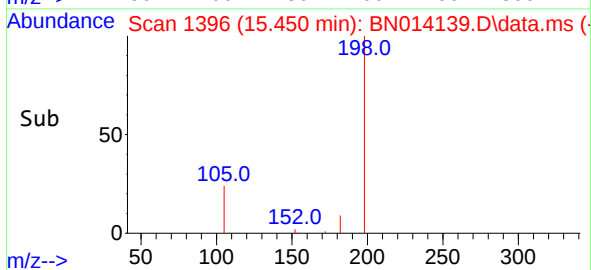
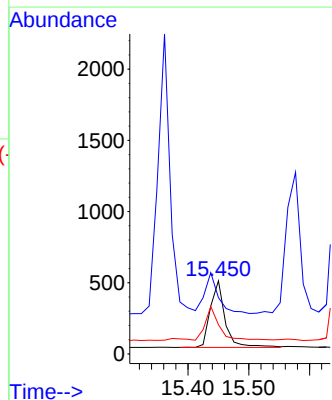
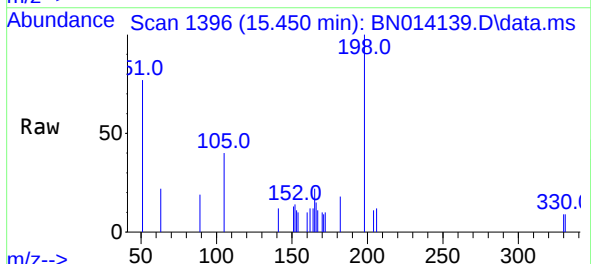
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

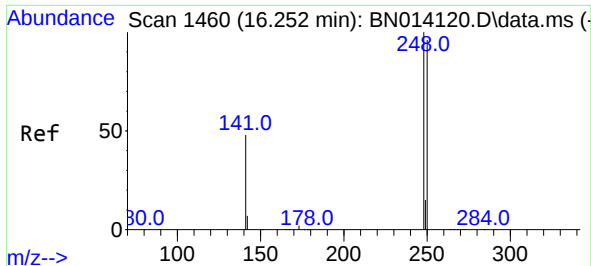
Tgt Ion:188 Resp: 20205  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.5 5.2 7.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.31 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:198 Resp: 785  
Ion Ratio Lower Upper  
198 100  
51 77.0 47.8 71.6#  
105 40.1 35.4 53.2

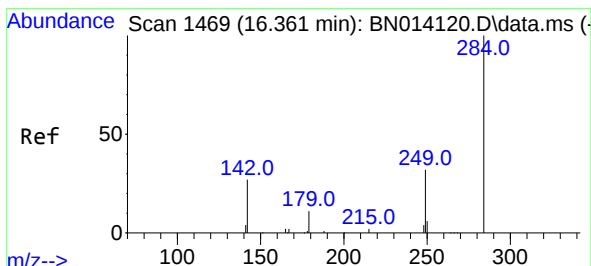
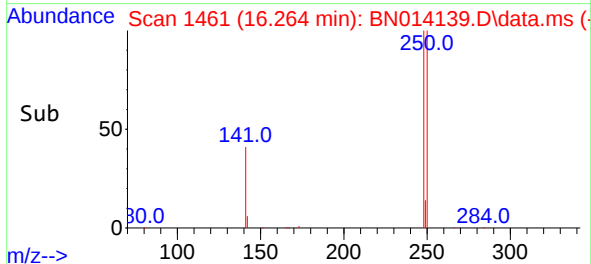
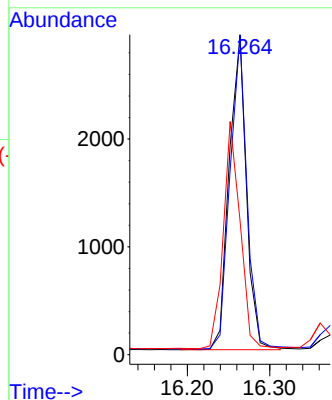
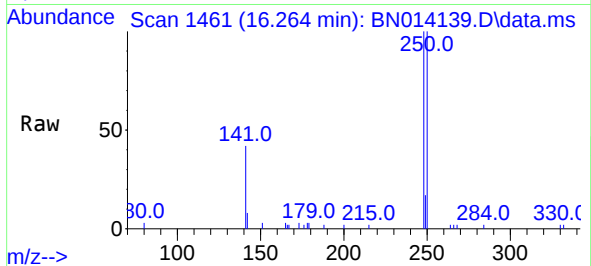




#21  
4-Bromophenyl-phenylether  
Concen: 0.41 ng  
RT: 16.264 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

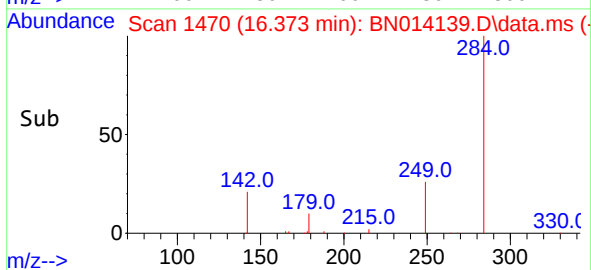
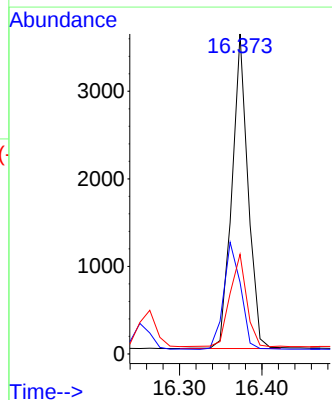
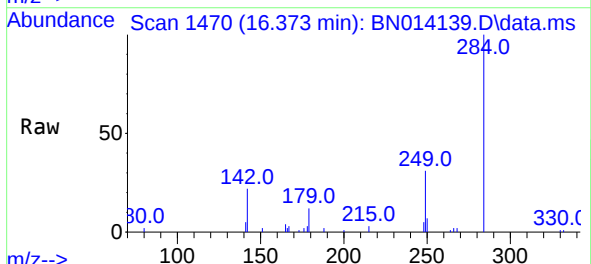
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

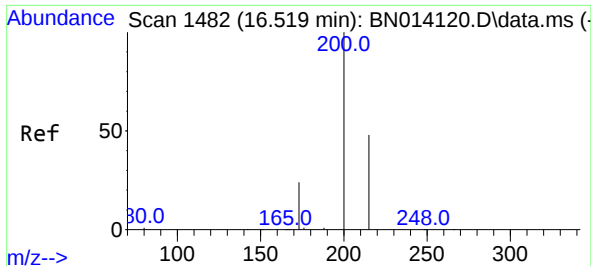
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 4242  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 100.3 | 77.0  | 115.6 |
| 141      | 42.0  | 39.7  | 59.5  |



#22  
Hexachlorobenzene  
Concen: 0.42 ng  
RT: 16.373 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 4883  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 35.9  | 29.2  | 43.8  |
| 249      | 30.5  | 24.7  | 37.1  |

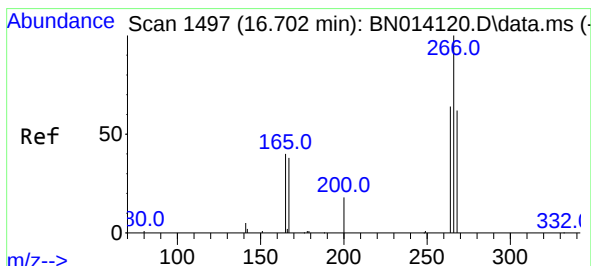
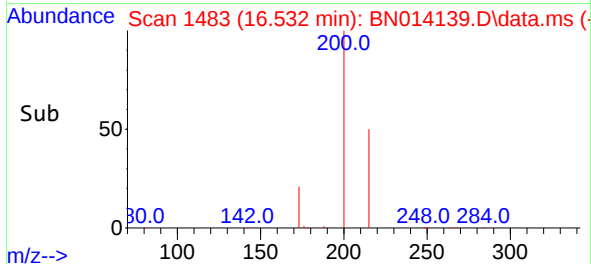
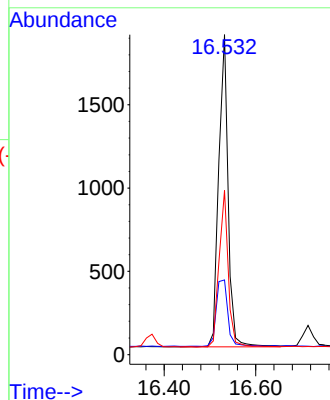
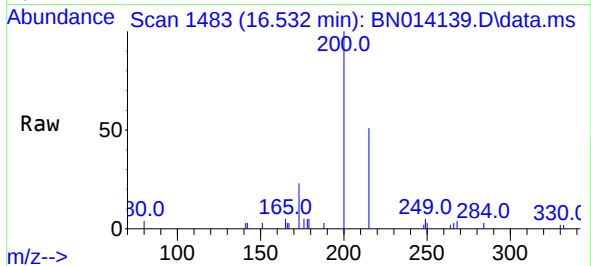




#23  
Atrazine  
Concen: 0.37 ng  
RT: 16.532 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

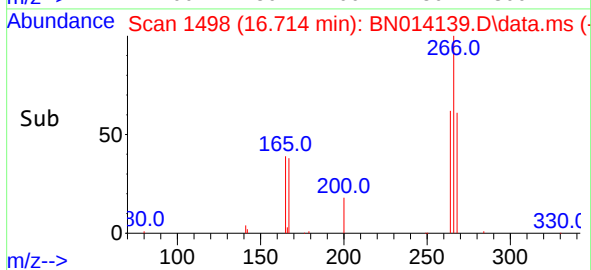
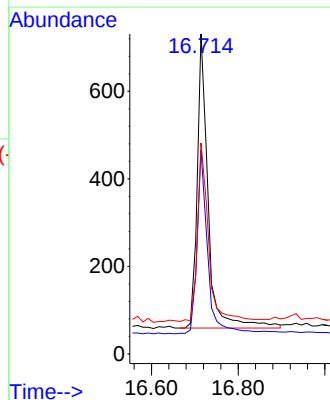
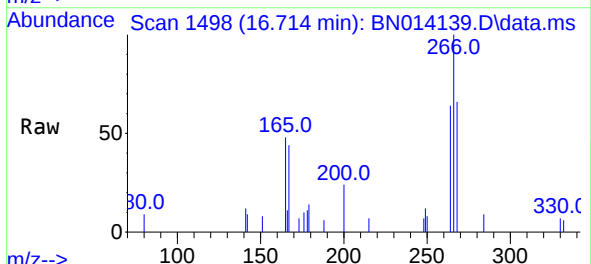
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

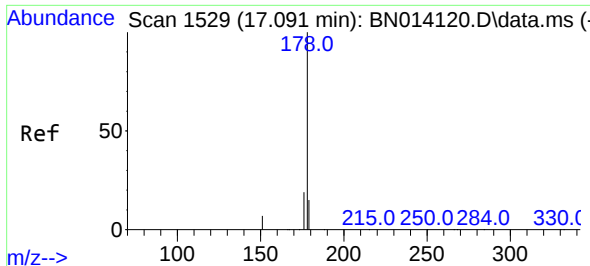
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 2661  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 23.3  | 20.9  | 31.3  |
| 215      | 51.3  | 39.5  | 59.3  |



#24  
Pentachlorophenol  
Concen: 0.32 ng  
RT: 16.714 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1174  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 60.0  | 50.2  | 75.2  |
| 268      | 61.2  | 52.5  | 78.7  |

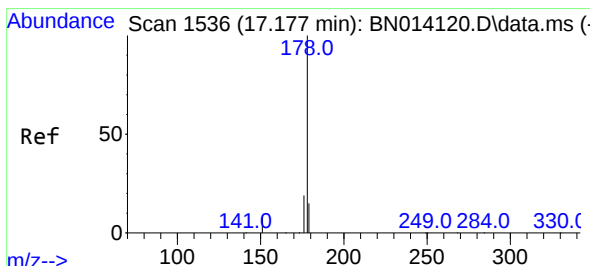
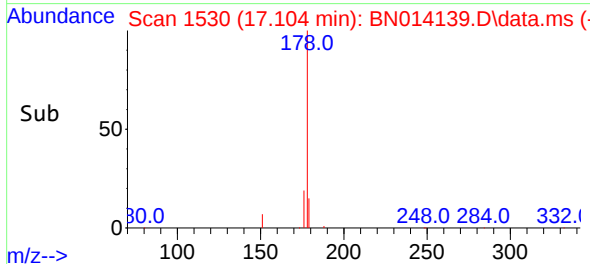
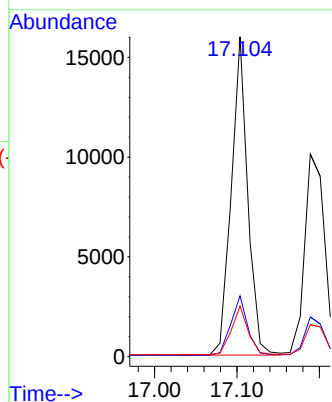
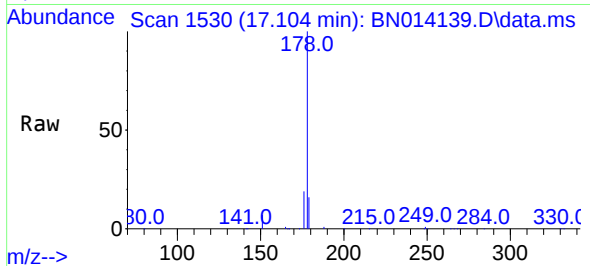




#25  
Phenanthrene  
Concen: 0.41 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

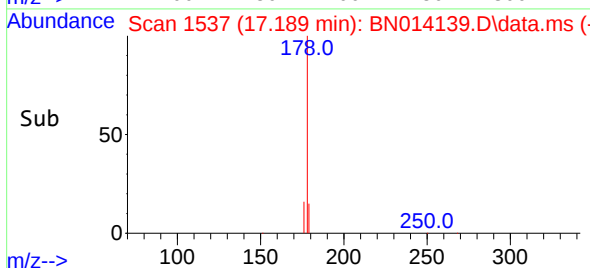
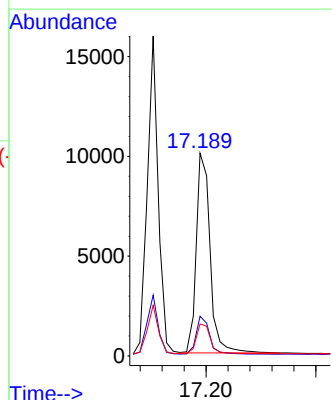
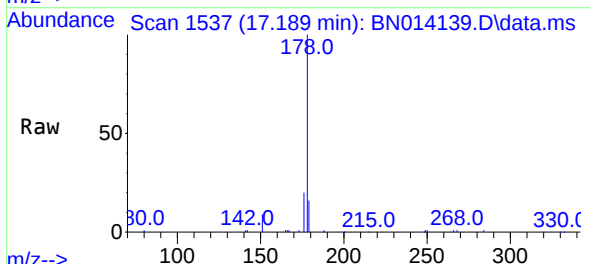
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

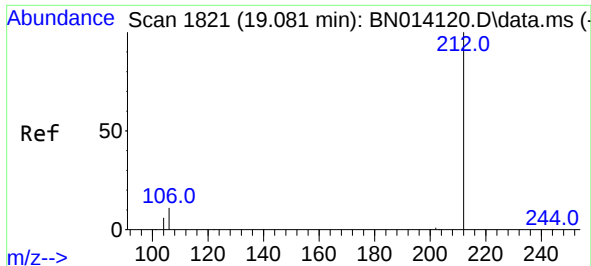
Tgt Ion:178 Resp: 22124  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 15.7 12.4 18.6



#26  
Anthracene  
Concen: 0.38 ng  
RT: 17.189 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:178 Resp: 17540  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.7 22.1  
179 15.2 12.3 18.5

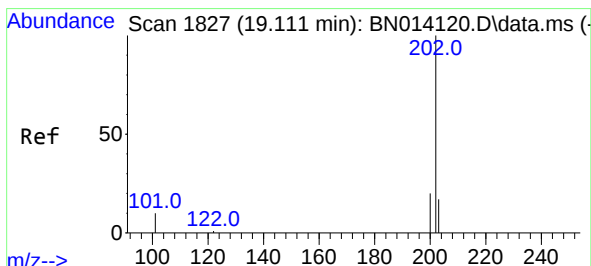
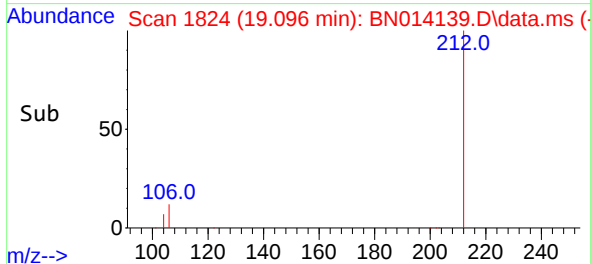
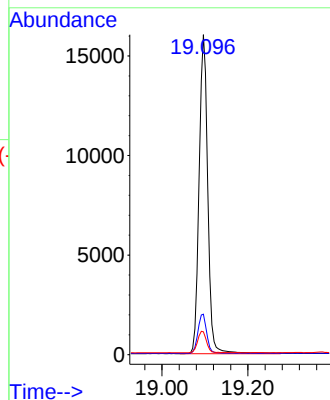
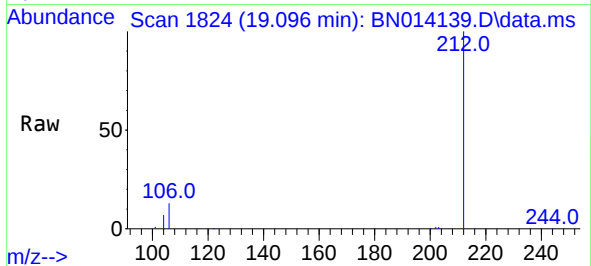




#27  
Fluoranthene-d10  
Concen: 0.42 ng  
RT: 19.096 min Scan# 1824  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

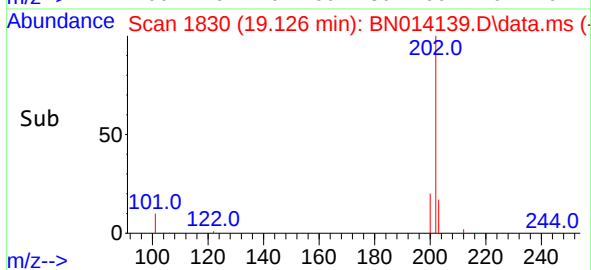
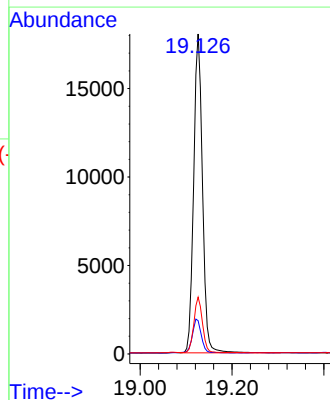
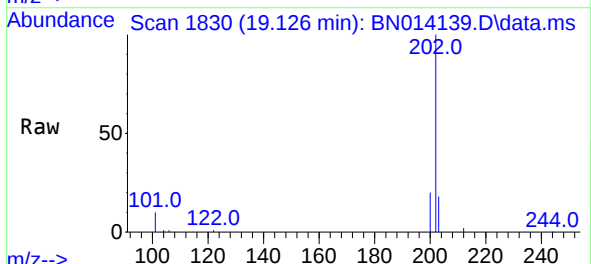
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

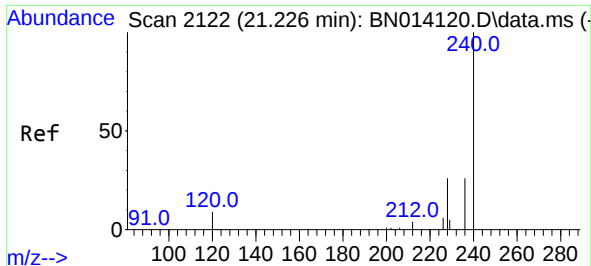
Tgt Ion:212 Resp: 22320  
Ion Ratio Lower Upper  
212 100  
106 12.5 10.1 15.1  
104 6.9 5.5 8.3



#28  
Fluoranthene  
Concen: 0.42 ng  
RT: 19.126 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:202 Resp: 23976  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.8 13.2  
203 17.1 13.8 20.6

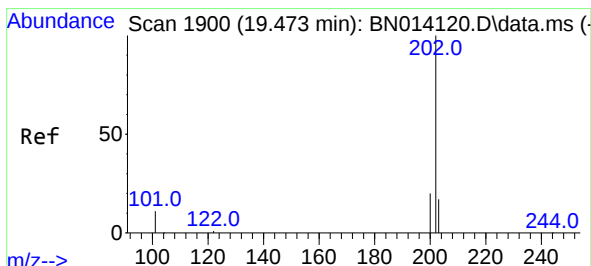
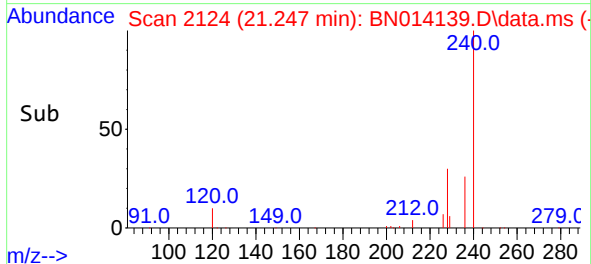
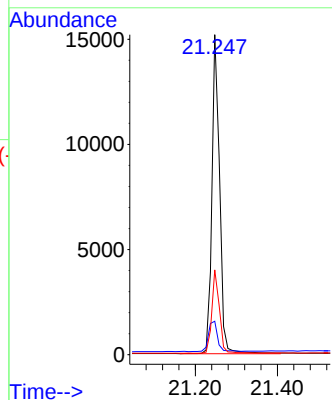
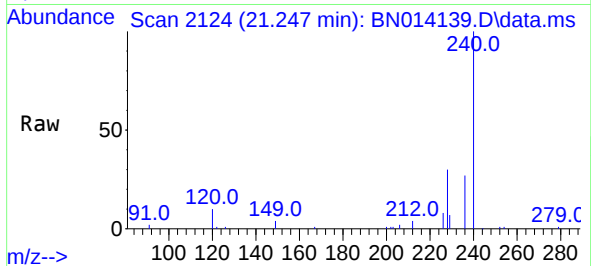




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.247 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

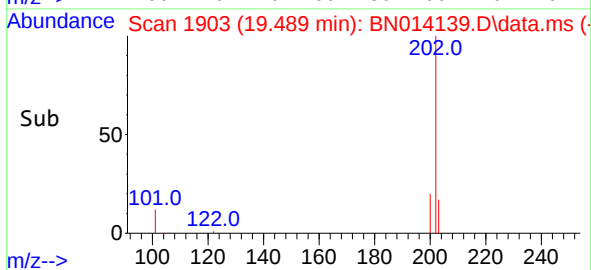
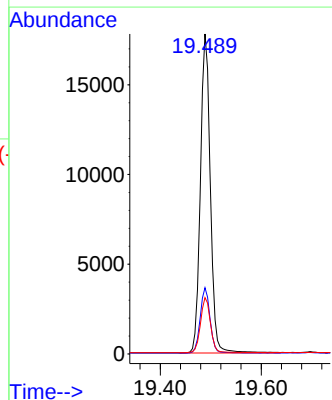
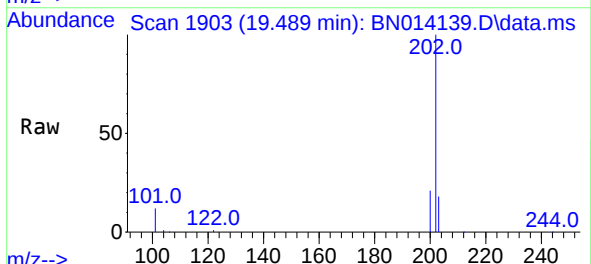
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

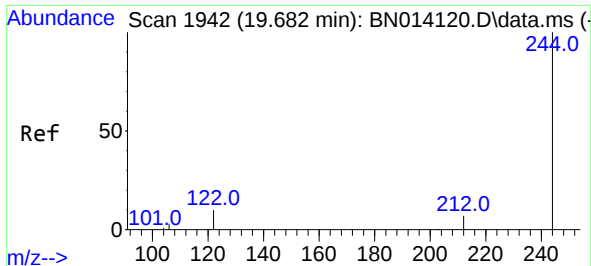
Tgt Ion:240 Resp: 19724  
Ion Ratio Lower Upper  
240 100  
120 10.5 8.4 12.6  
236 26.5 21.0 31.6



#30  
Pyrene  
Concen: 0.38 ng  
RT: 19.489 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:202 Resp: 24284  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.2 24.4  
203 17.4 13.9 20.9

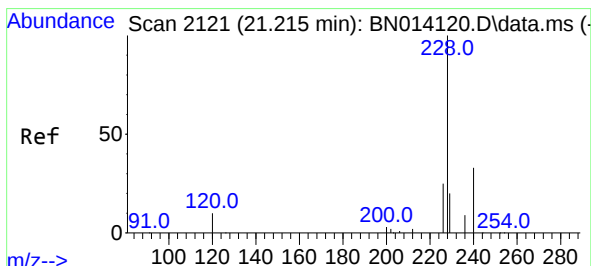
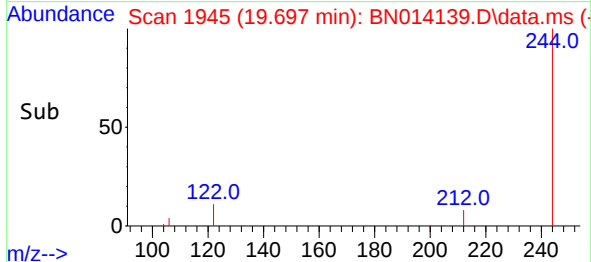
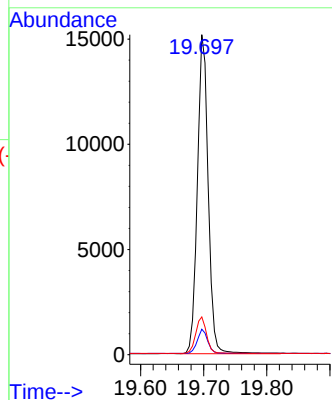
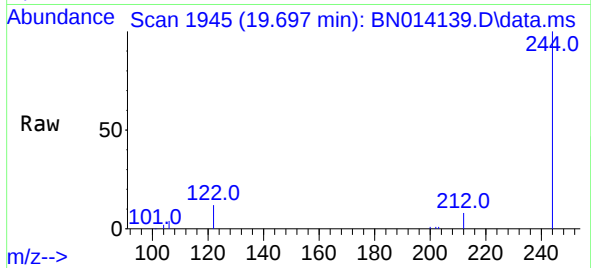




#31  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.697 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

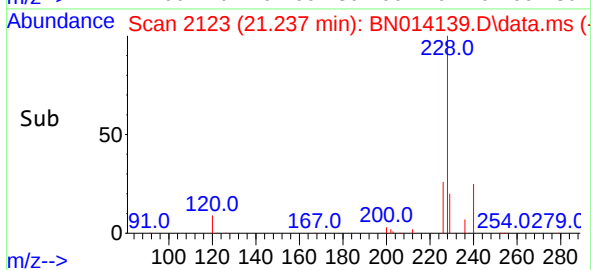
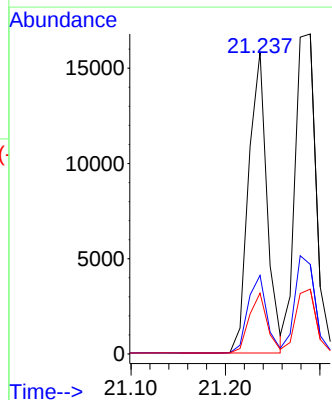
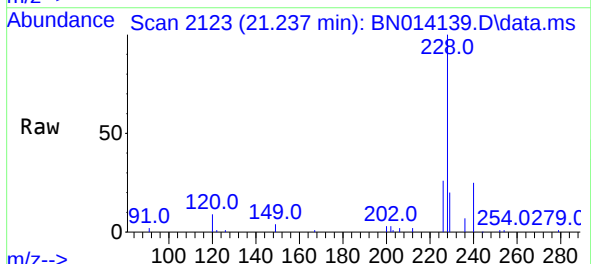
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

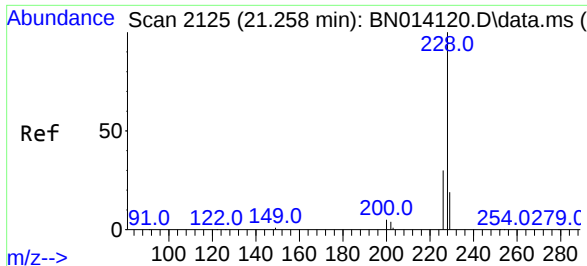
Tgt Ion:244 Resp: 18066  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.0 9.0  
122 11.8 8.6 13.0



#32  
Benzo(a)anthracene  
Concen: 0.39 ng  
RT: 21.237 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:228 Resp: 21362  
Ion Ratio Lower Upper  
228 100  
226 26.0 20.6 31.0  
229 20.1 16.2 24.2

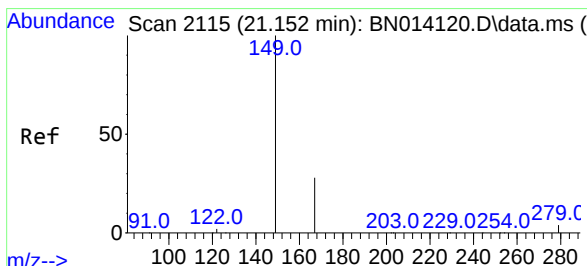
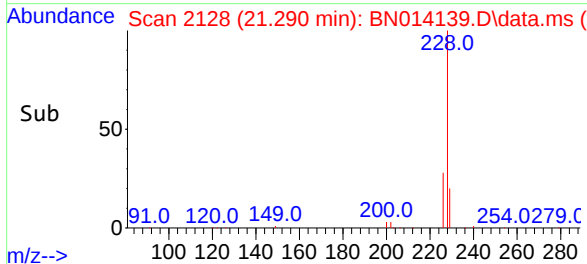
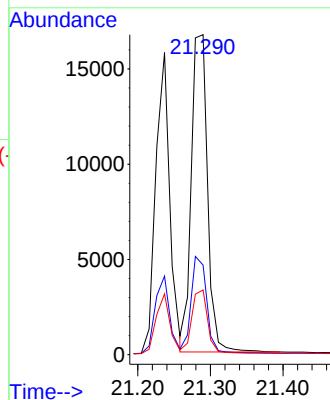
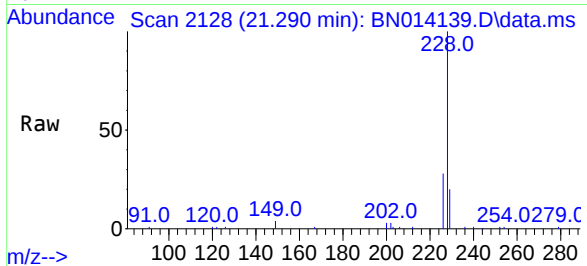




#33  
Chrysene  
Concen: 0.43 ng  
RT: 21.290 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

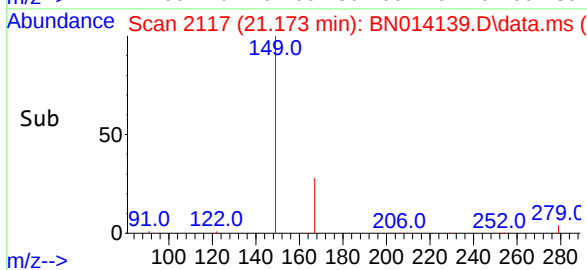
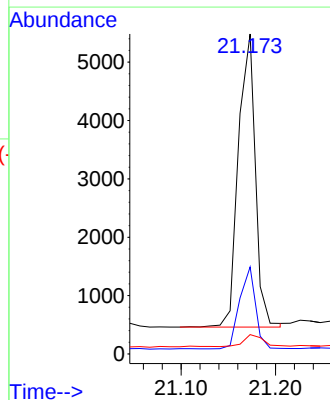
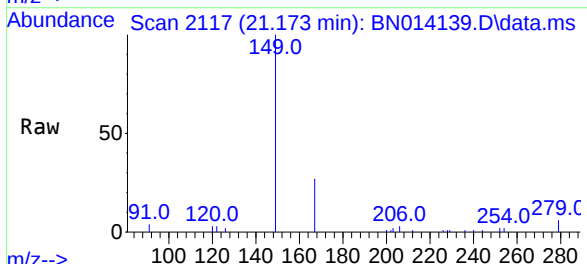
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

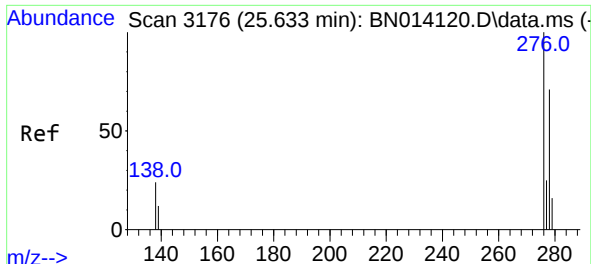
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 25838 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 28.0  | 24.4  | 36.6  |
| 229       | 20.3  | 15.5  | 23.3  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.38 ng  
RT: 21.173 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

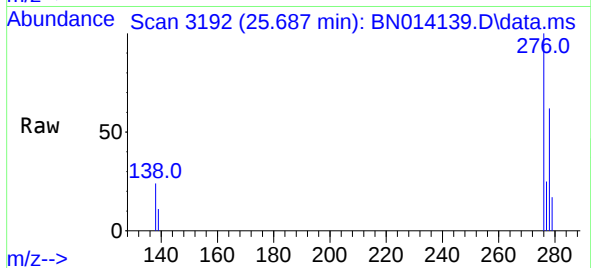
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 6267 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 26.3  | 21.4  | 32.2 |
| 279       | 4.6   | 3.5   | 5.3  |



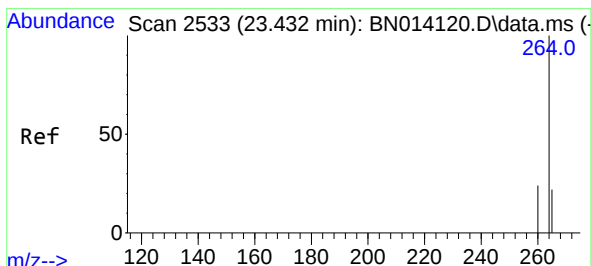
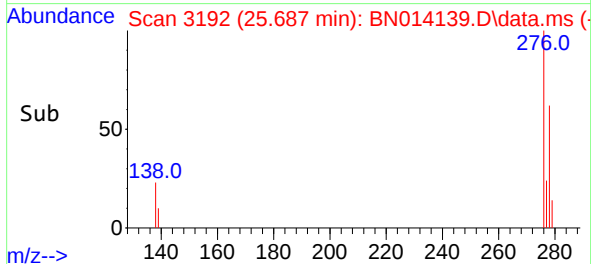
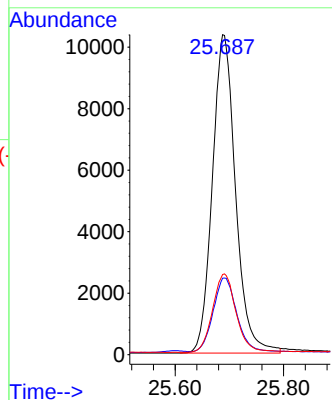


#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.49 ng  
RT: 25.687 min Scan# 3192  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

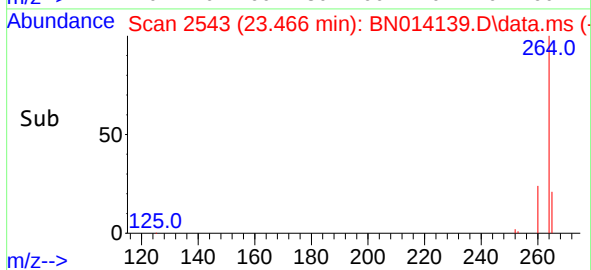
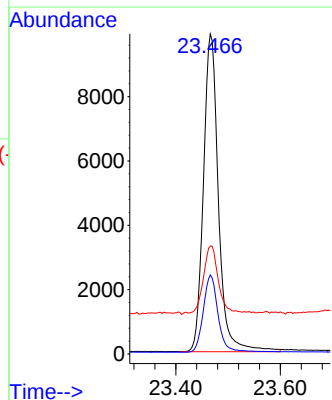
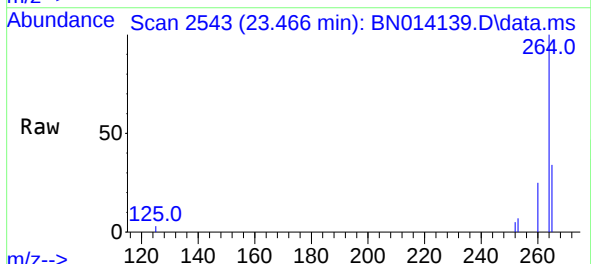


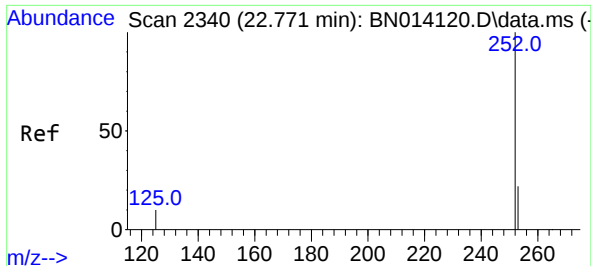
Tgt Ion:276 Resp: 30744  
Ion Ratio Lower Upper  
276 100  
138 23.4 19.4 29.2  
277 24.9 19.8 29.6



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.466 min Scan# 2543  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:264 Resp: 19706  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.8 29.8  
265 33.8 30.7 46.1

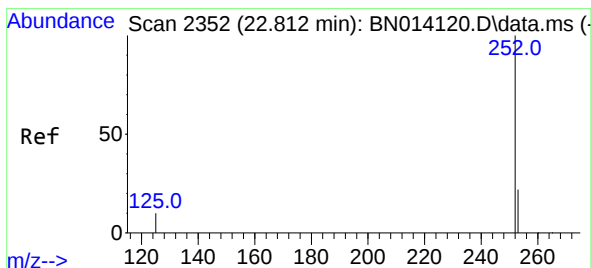
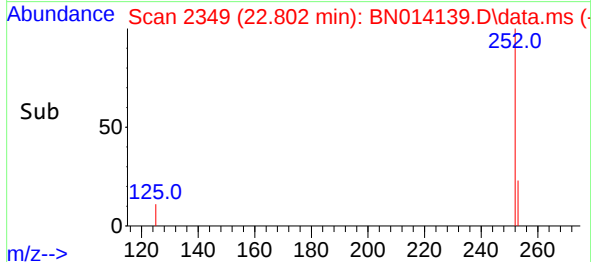
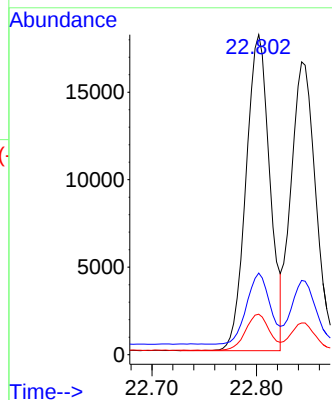
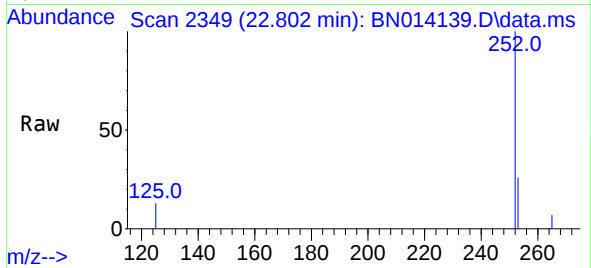




#37  
Benzo(b)fluoranthene  
Concen: 0.41 ng  
RT: 22.802 min Scan# 2349  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

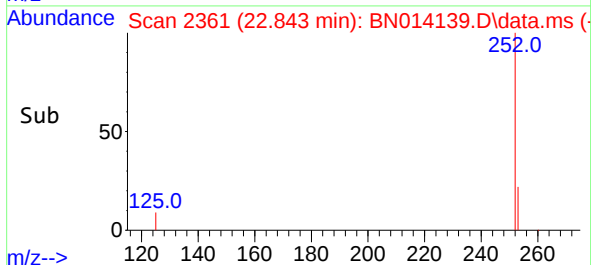
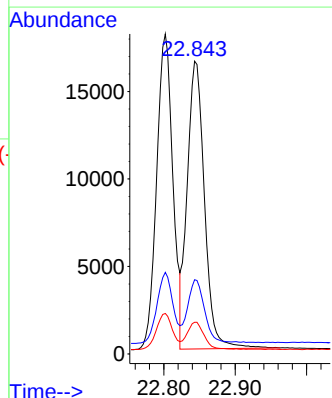
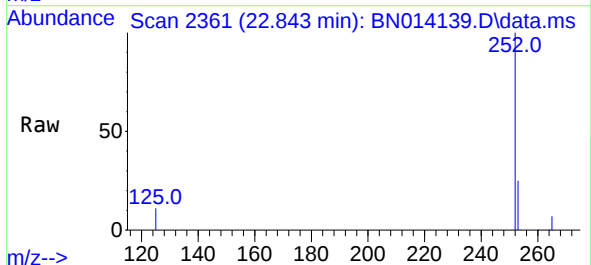
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

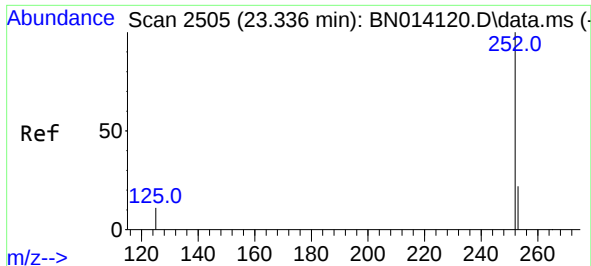
Tgt Ion:252 Resp: 28573  
Ion Ratio Lower Upper  
252 100  
253 25.5 20.6 30.8  
125 12.6 9.4 14.2



#38  
Benzo(k)fluoranthene  
Concen: 0.41 ng  
RT: 22.843 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:252 Resp: 27684  
Ion Ratio Lower Upper  
252 100  
253 25.3 20.6 30.8  
125 10.8 9.5 14.3

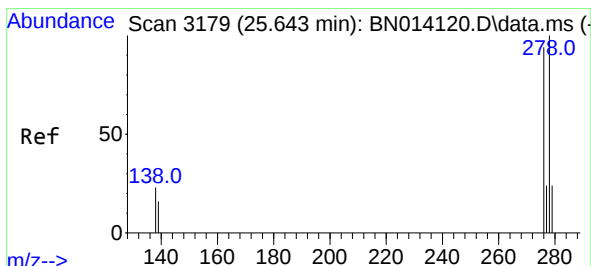
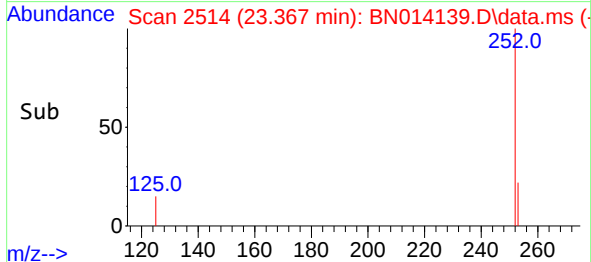
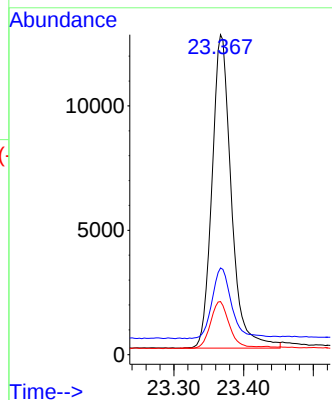
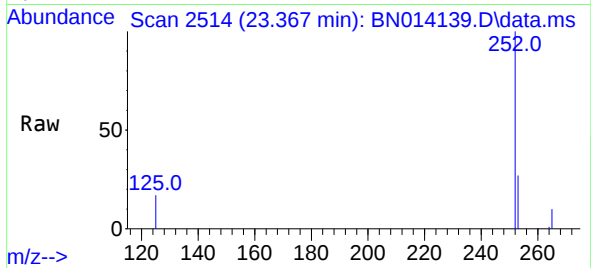




#39  
Benzo(a)pyrene  
Concen: 0.41 ng  
RT: 23.367 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

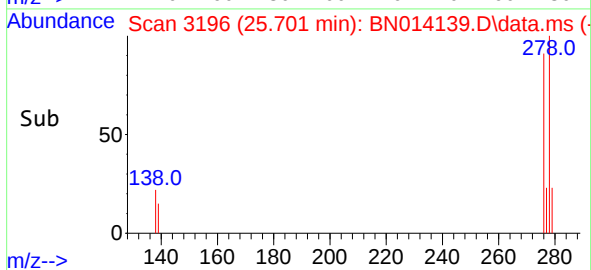
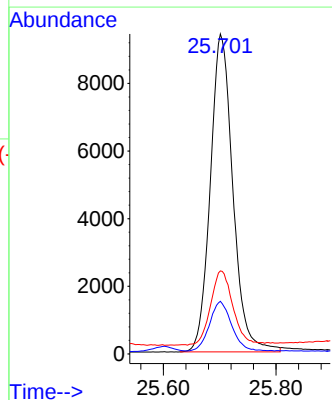
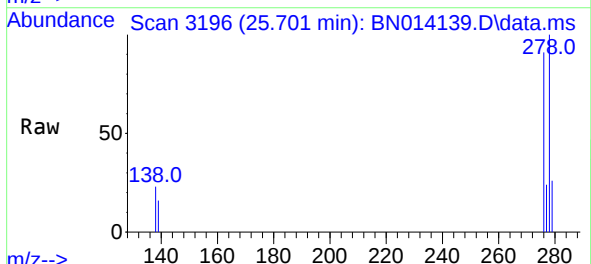
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

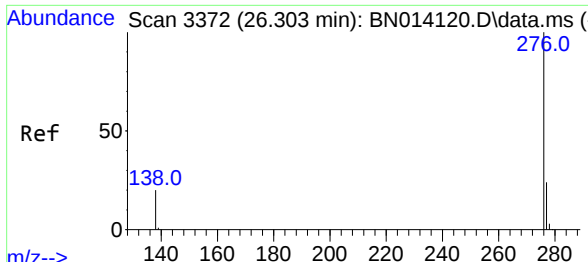
Tgt Ion:252 Resp: 24224  
Ion Ratio Lower Upper  
252 100  
253 27.1 21.9 32.9  
125 16.6 10.8 16.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.43 ng  
RT: 25.701 min Scan# 3196  
Delta R.T. 0.000 min  
Lab File: BN014139.D  
Acq: 31 Mar 2021 11:37

Tgt Ion:278 Resp: 26161  
Ion Ratio Lower Upper  
278 100  
139 16.4 13.4 20.0  
279 26.0 21.3 31.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.43 ng  
 RT: 26.369 min Scan# 3391  
 Delta R.T. 0.000 min  
 Lab File: BN014139.D  
 Acq: 31 Mar 2021 11:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 27761 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.2  | 20.1  | 30.1  |
| 138      | 21.0  | 17.0  | 25.4  |

