

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033121\  
 Data File : BN014170.D  
 Acq On : 01 Apr 2021 09:17  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Apr 01 09:48:07 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

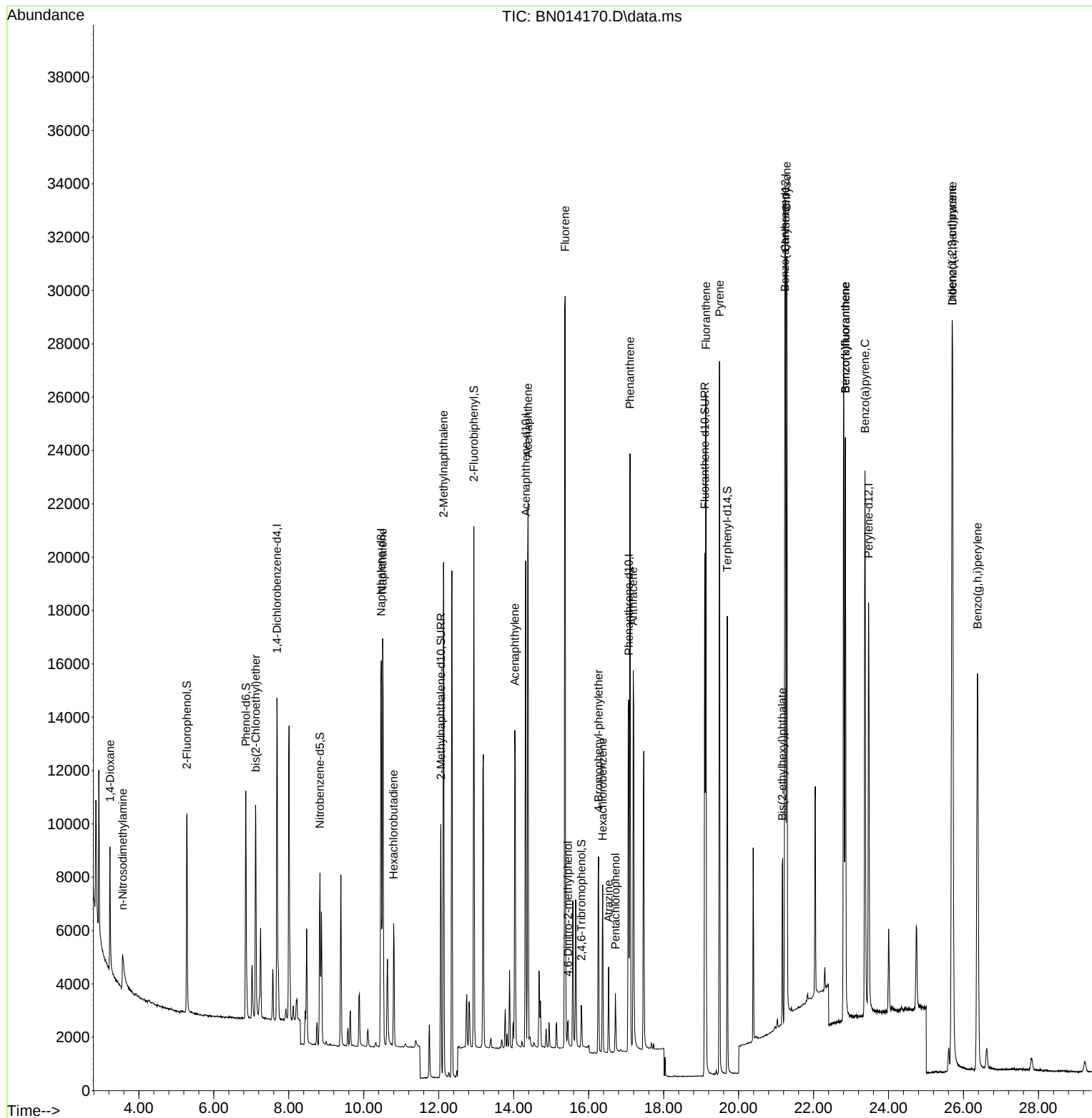
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.684  | 152  | 5768     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.467 | 136  | 21030    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.321 | 164  | 10797    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.068 | 188  | 20253    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.250 | 240  | 19354    | 0.40 | ng    | 0.00     |
| 36) Perylene-d12              | 23.469 | 264  | 20743    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.284  | 112  | 6179     | 0.42 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.855  | 99   | 7663     | 0.41 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.832  | 82   | 5373     | 0.38 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.057 | 152  | 12844    | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.805 | 330  | 1202     | 0.35 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.938 | 172  | 16234    | 0.40 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.099 | 212  | 22224    | 0.42 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.700 | 244  | 17500    | 0.39 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.231  | 88   | 3278     | 0.44 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.569  | 42   | 1997     | 0.35 | ng    | # 87     |
| 6) bis(2-Chloroethyl)ether    | 7.121  | 93   | 6205     | 0.41 | ng    | 100      |
| 9) Naphthalene                | 10.505 | 128  | 21286    | 0.41 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.796 | 225  | 3882     | 0.41 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.129 | 142  | 13825    | 0.41 | ng    | 100      |
| 16) Acenaphthylene            | 14.029 | 152  | 15310    | 0.37 | ng    | 99       |
| 17) Acenaphthene              | 14.384 | 154  | 11715    | 0.39 | ng    | 100      |
| 18) Fluorene                  | 15.374 | 166  | 14033    | 0.39 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 824      | 0.33 | ng    | # 86     |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248  | 4059     | 0.39 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.374 | 284  | 4646     | 0.40 | ng    | 99       |
| 23) Atrazine                  | 16.532 | 200  | 2519     | 0.35 | ng    | 99       |
| 24) Pentachlorophenol         | 16.715 | 266  | 1111     | 0.31 | ng    | 98       |
| 25) Phenanthrene              | 17.104 | 178  | 22184    | 0.41 | ng    | 100      |
| 26) Anthracene                | 17.189 | 178  | 17877    | 0.39 | ng    | 100      |
| 28) Fluoranthene              | 19.129 | 202  | 23664    | 0.42 | ng    | 100      |
| 30) Pyrene                    | 19.491 | 202  | 24378    | 0.39 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.239 | 228  | 21703    | 0.40 | ng    | 100      |
| 33) Chrysene                  | 21.282 | 228  | 25231    | 0.43 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.165 | 149  | 6567     | 0.40 | ng    | 100      |
| 35) Indeno(1,2,3-cd)pyrene    | 25.694 | 276  | 33813    | 0.55 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.849 | 252  | 28213    | 0.39 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.849 | 252  | 28213    | 0.39 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.373 | 252  | 26523    | 0.42 | ng    | # 89     |
| 40) Dibenzo(a,h)anthracene    | 25.707 | 278  | 28446    | 0.44 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.371 | 276  | 30117    | 0.44 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

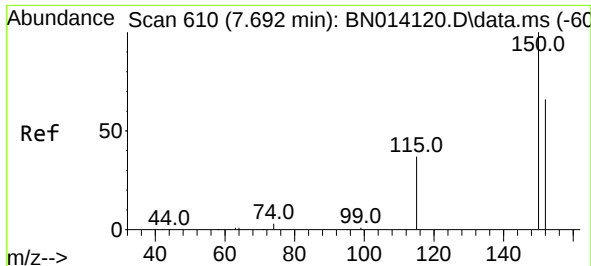
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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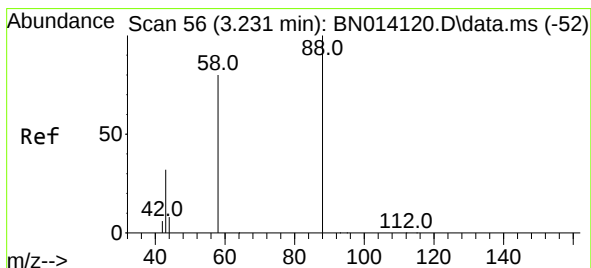
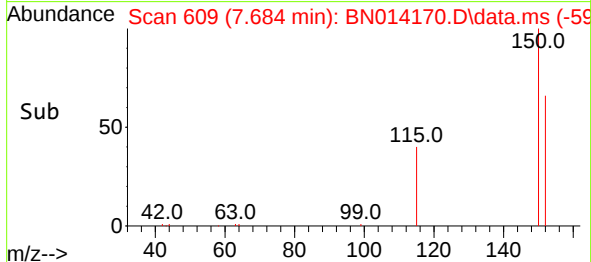
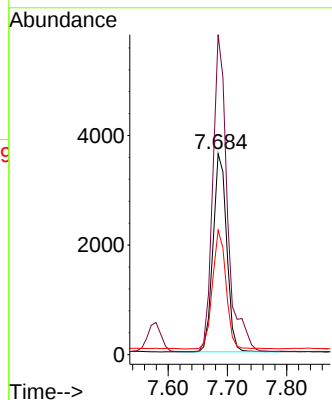
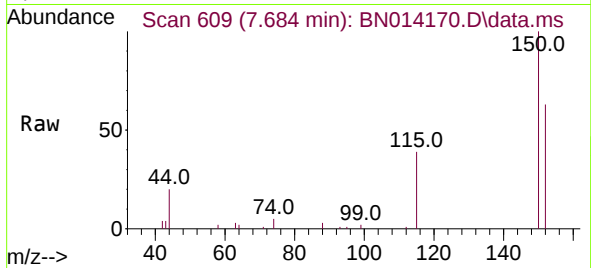




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.684 min Scan# 609  
 Delta R.T. 0.000 min  
 Lab File: BN014170.D  
 Acq: 01 Apr 2021 09:17

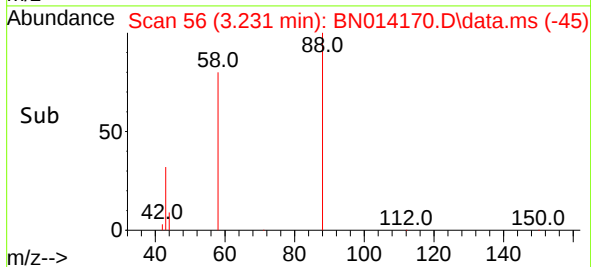
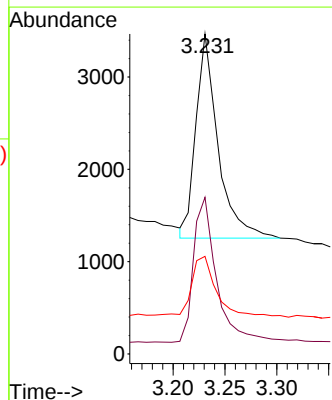
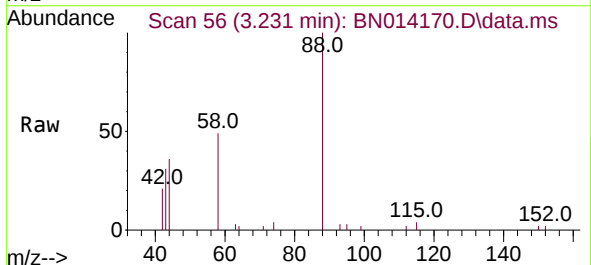
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

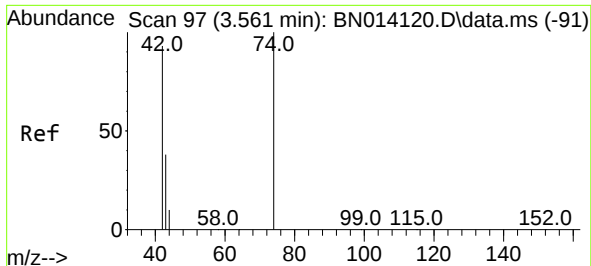
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 Ion Ratio Lower Upper  
 152 100  
 150 159.2 121.2 181.8  
 115 61.9 46.2 69.2



#2  
 1,4-Dioxane  
 Concen: 0.44 ng  
 RT: 3.231 min Scan# 56  
 Delta R.T. -0.008 min  
 Lab File: BN014170.D  
 Acq: 01 Apr 2021 09:17

Tgt Ion: 88 Resp: 3278  
 Ion Ratio Lower Upper  
 88 100  
 58 73.5 63.1 94.7  
 43 30.8 26.2 39.2

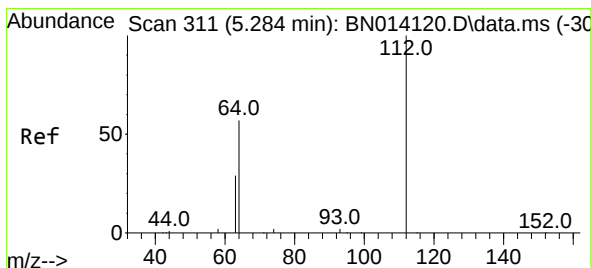
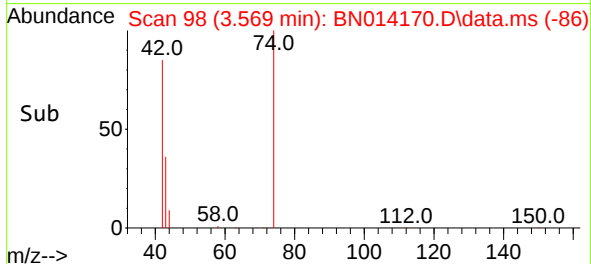
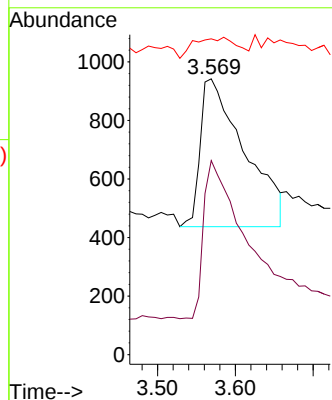
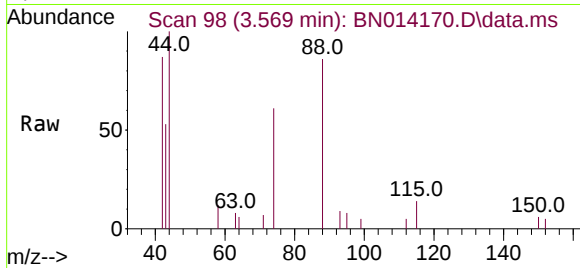




#3  
n-Nitrosodimethylamine  
Concen: 0.35 ng  
RT: 3.569 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

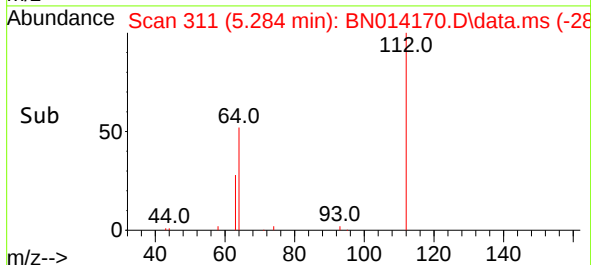
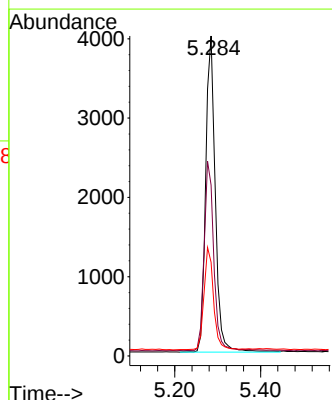
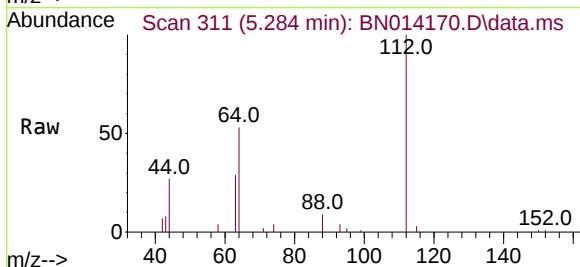
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

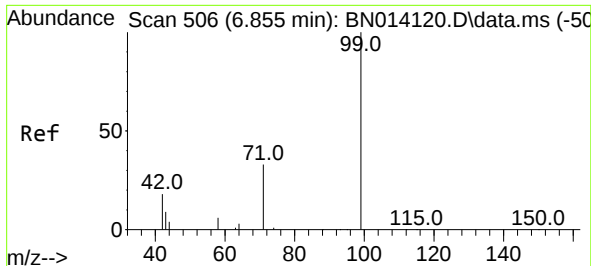
Tgt Ion: 42 Resp: 1997  
Ion Ratio Lower Upper  
42 100  
74 104.0 94.6 141.8  
44 13.7 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.42 ng  
RT: 5.284 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion: 112 Resp: 6179  
Ion Ratio Lower Upper  
112 100  
64 60.6 48.3 72.5  
63 32.3 25.4 38.0

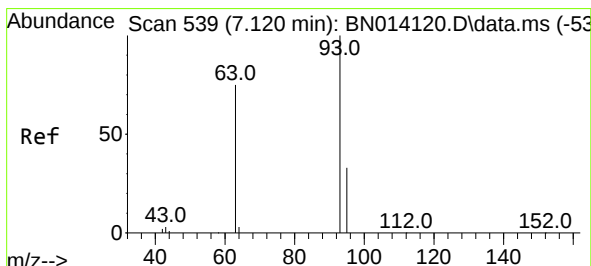
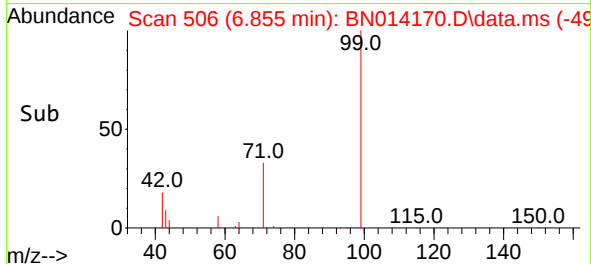
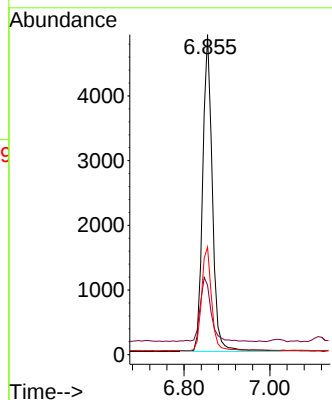
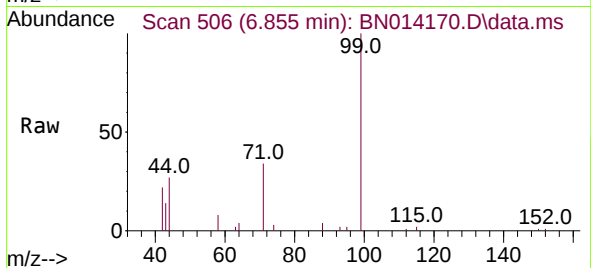




#5  
Phenol-d6  
Concen: 0.41 ng  
RT: 6.855 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

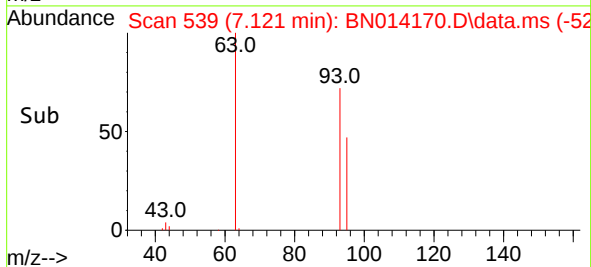
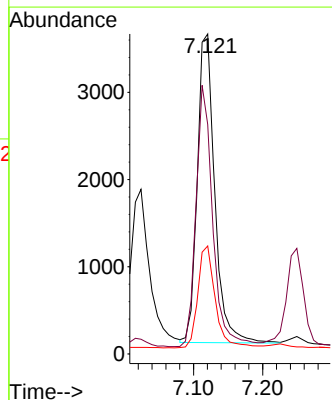
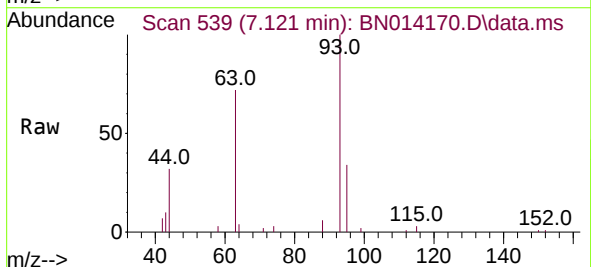
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

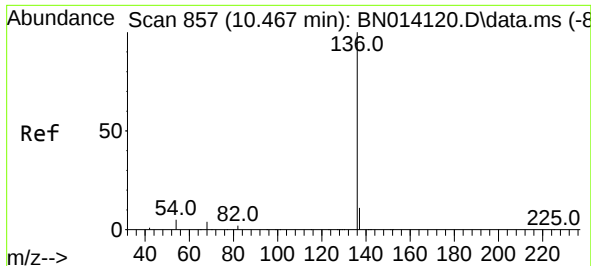
Tgt Ion: 99 Resp: 7663  
Ion Ratio Lower Upper  
99 100  
42 22.9 18.2 27.4  
71 33.9 26.7 40.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.121 min Scan# 539  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion: 93 Resp: 6205  
Ion Ratio Lower Upper  
93 100  
63 81.4 65.1 97.7  
95 33.2 26.6 39.8

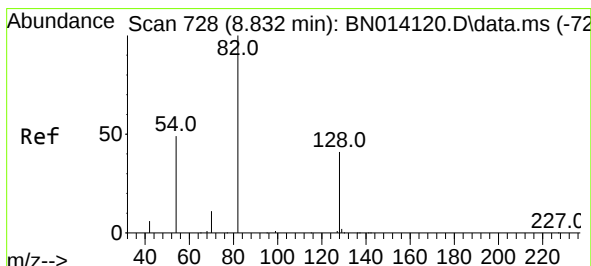
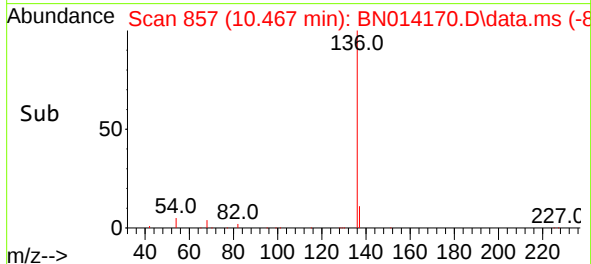
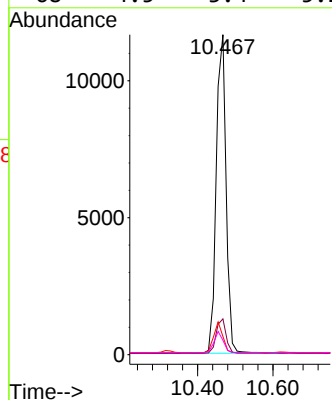
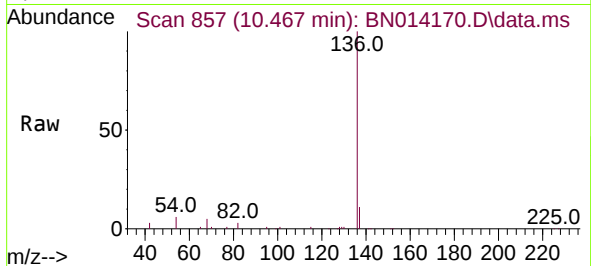




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

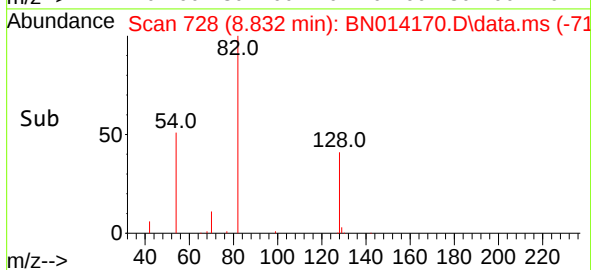
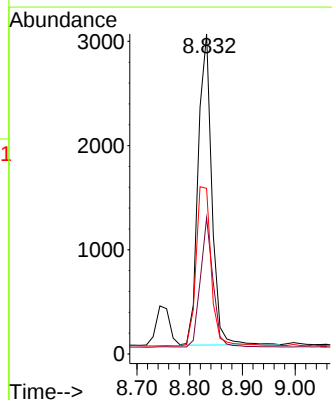
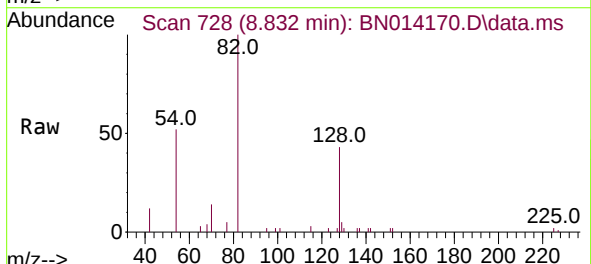
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

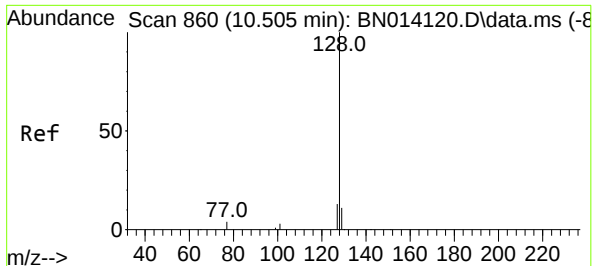
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 21030 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.1   | 13.7  |
| 54        | 5.7   | 4.3   | 6.5   |
| 68        | 4.5   | 3.4   | 5.2   |



#8  
Nitrobenzene-d5  
Concen: 0.38 ng  
RT: 8.832 min Scan# 728  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5373 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 42.6  | 33.5  | 50.3 |
| 54        | 51.8  | 40.3  | 60.5 |

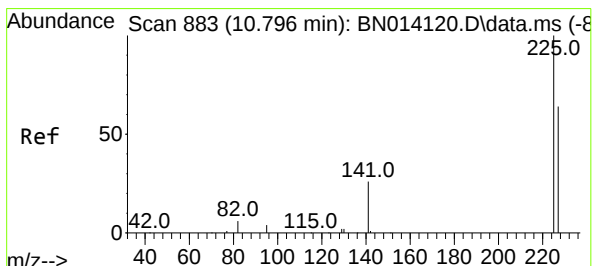
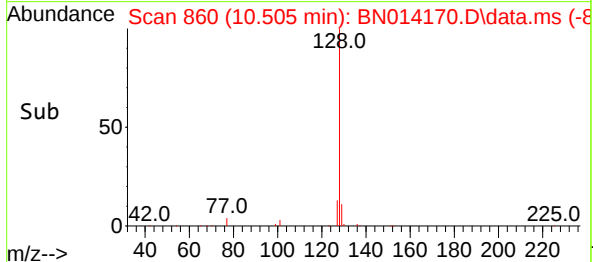
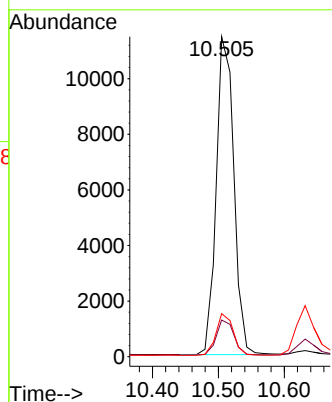
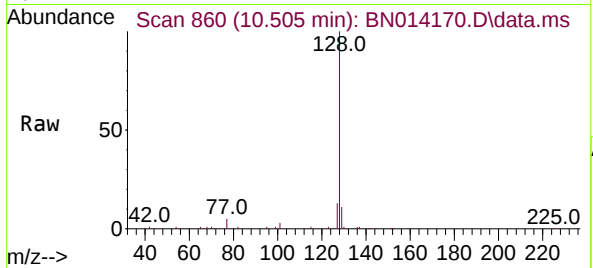




#9  
Naphthalene  
Concen: 0.41 ng  
RT: 10.505 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

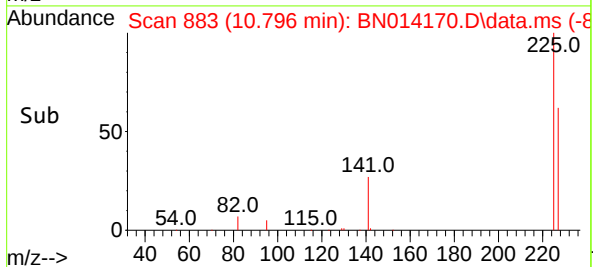
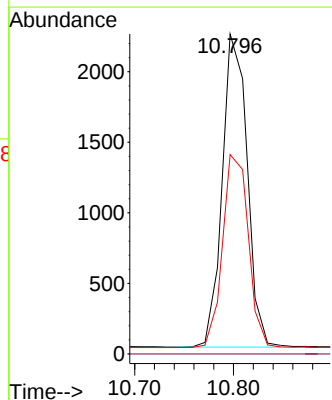
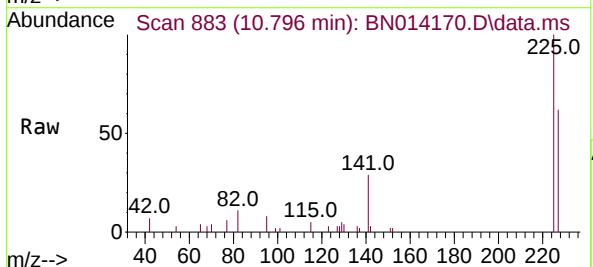
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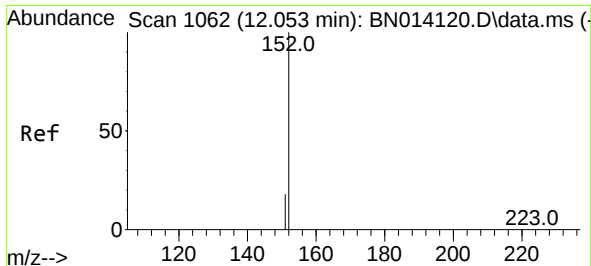
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 21286 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 9.2   | 13.8  |
| 127       | 13.5  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.41 ng  
RT: 10.796 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3882 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.6  | 51.6  | 77.4 |

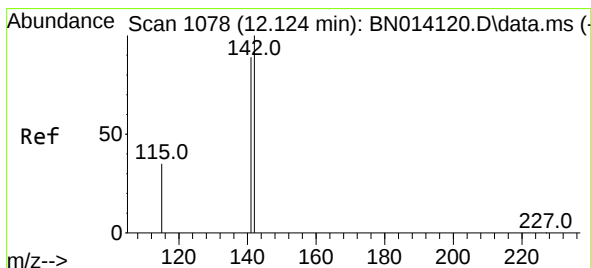
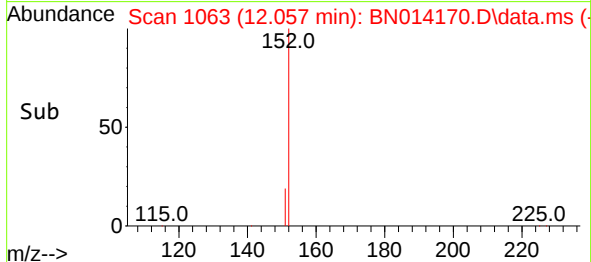
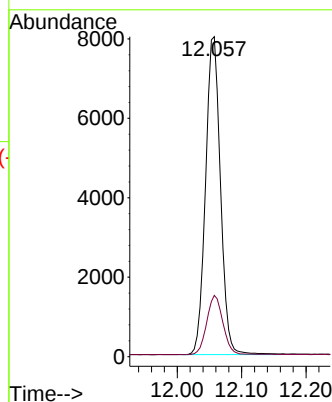
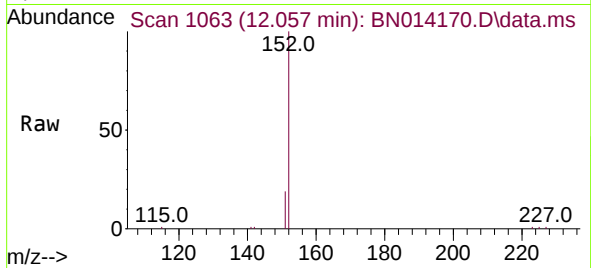




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.057 min Scan# 1063  
Delta R.T. 0.004 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

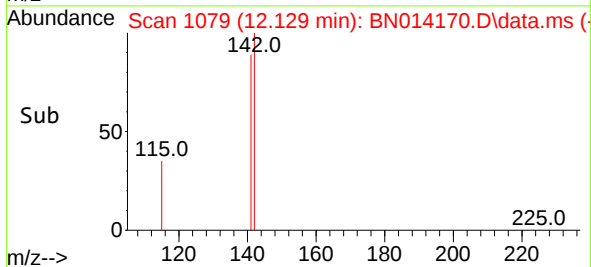
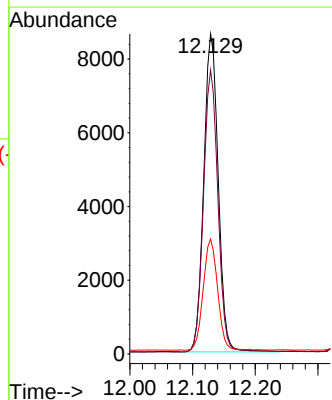
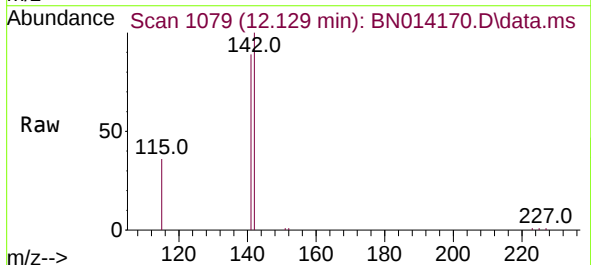
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

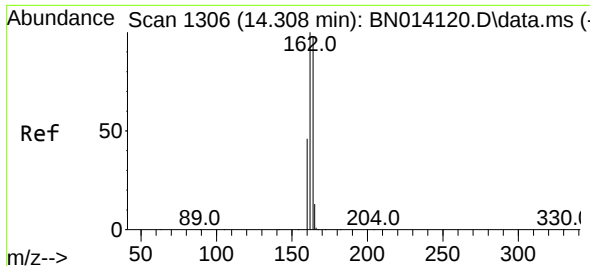
Tgt Ion:152 Resp: 12844  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.41 ng  
RT: 12.129 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:142 Resp: 13825  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.1 106.7  
115 35.9 29.0 43.6

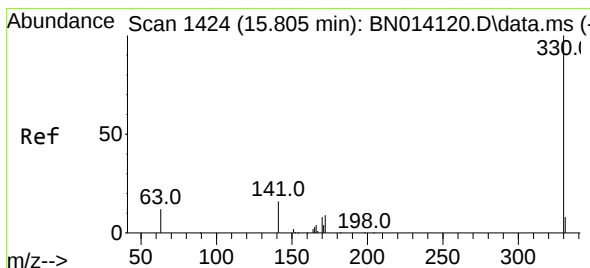
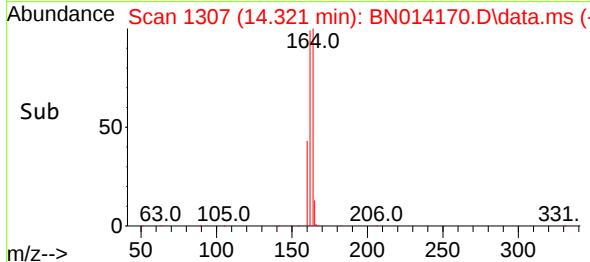
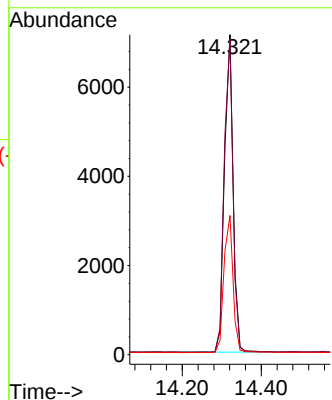
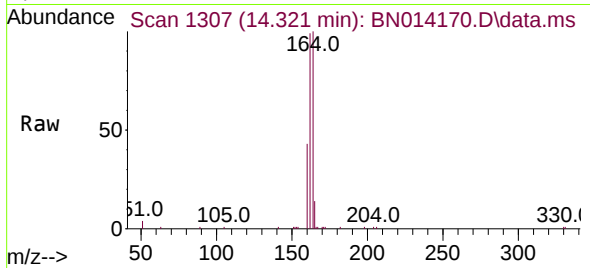




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.321 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

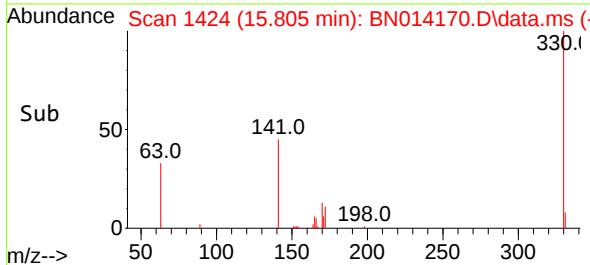
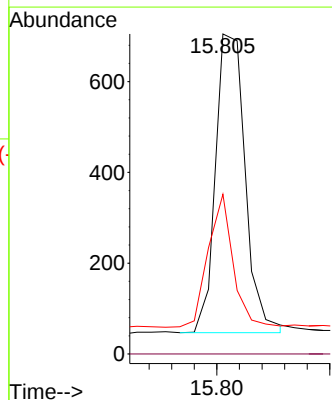
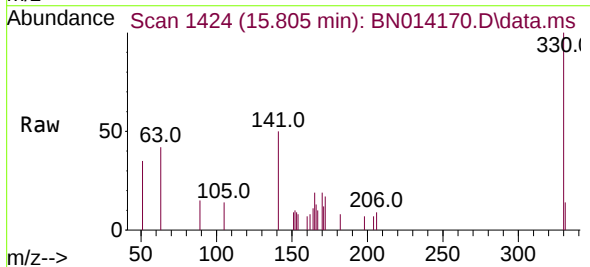
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

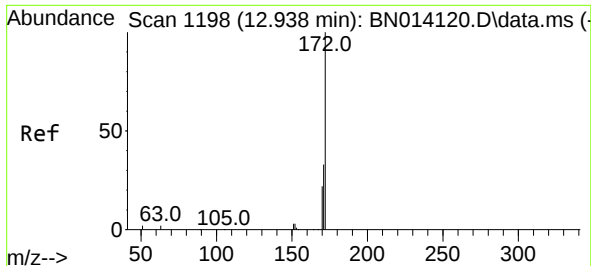
Tgt Ion:164 Resp: 10797  
Ion Ratio Lower Upper  
164 100  
162 98.6 81.4 122.2  
160 43.5 37.5 56.3



#14  
2,4,6-Tribromophenol  
Concen: 0.35 ng  
RT: 15.805 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:330 Resp: 1202  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 37.4 31.2 46.8

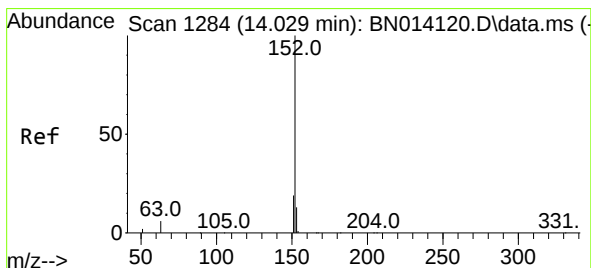
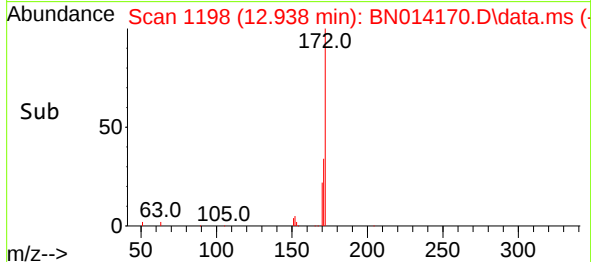
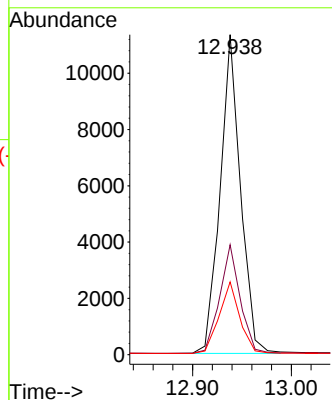
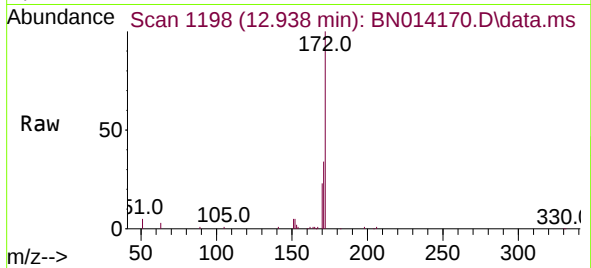




#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 12.938 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

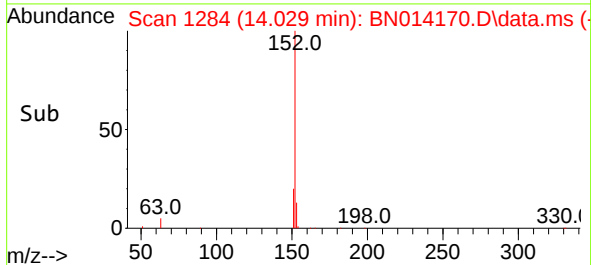
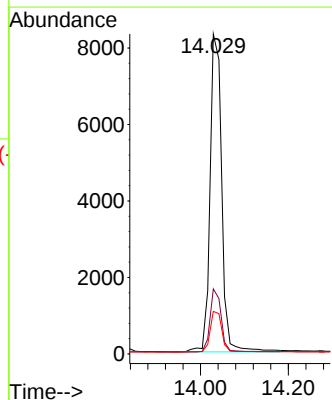
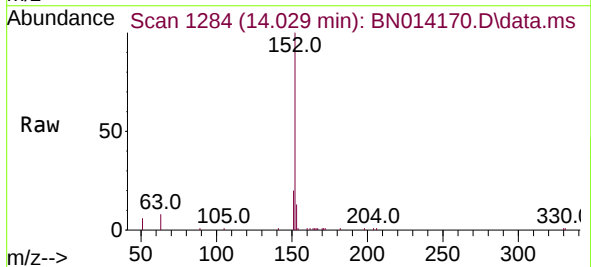
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

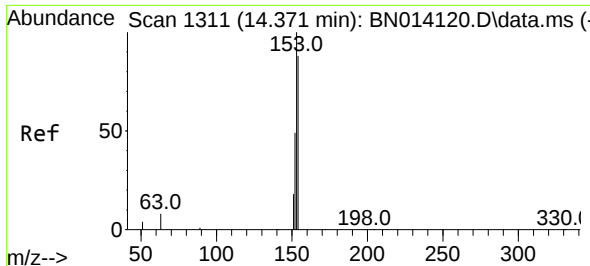
Tgt Ion:172 Resp: 16234  
Ion Ratio Lower Upper  
172 100  
171 34.4 26.9 40.3  
170 22.7 17.8 26.8



#16  
Acenaphthylene  
Concen: 0.37 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:152 Resp: 15310  
Ion Ratio Lower Upper  
152 100  
151 18.9 15.4 23.2  
153 13.0 10.3 15.5

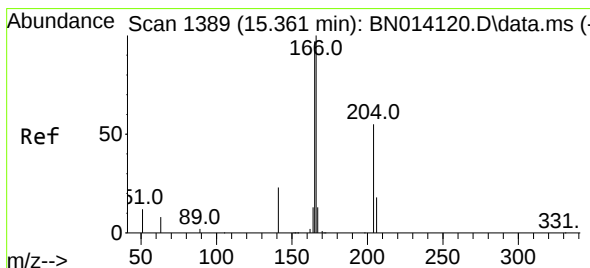
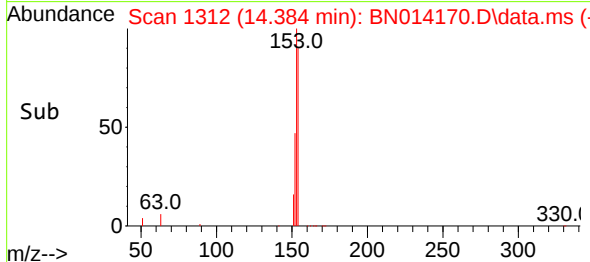
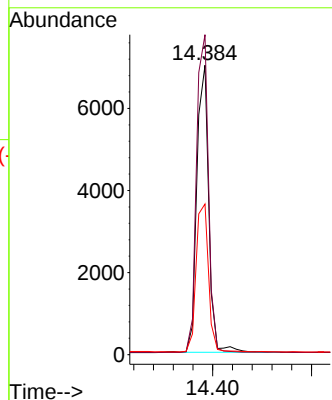
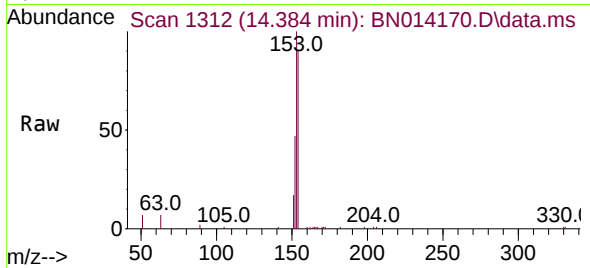




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.384 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

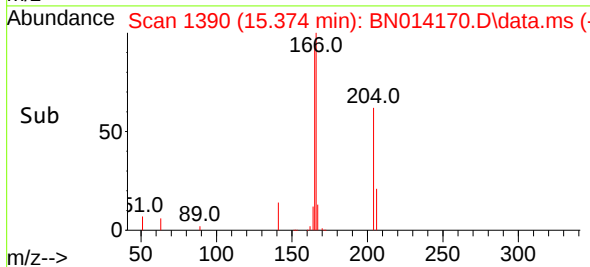
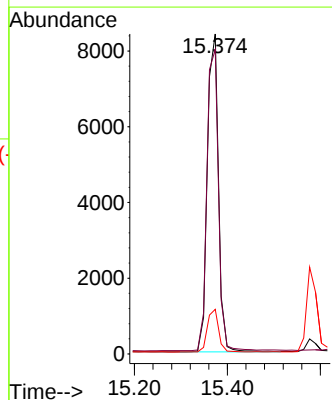
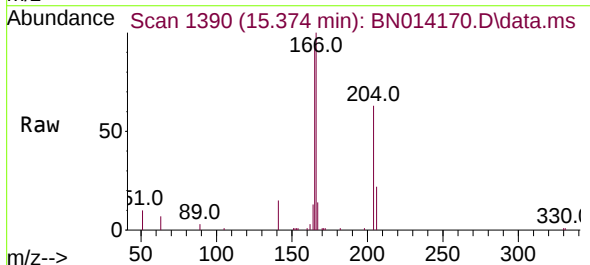
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

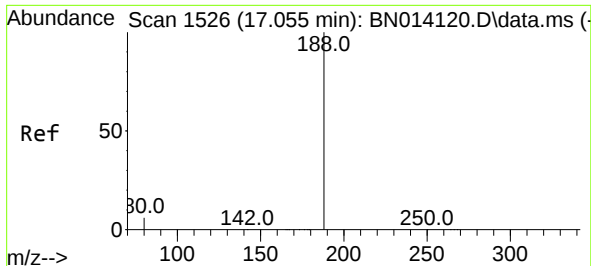
Tgt Ion:154 Resp: 11715  
Ion Ratio Lower Upper  
154 100  
153 111.4 89.0 133.4  
152 53.5 43.1 64.7



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.374 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:166 Resp: 14033  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.9 116.9  
167 13.5 10.6 16.0

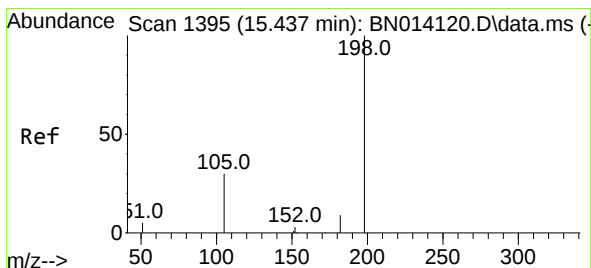
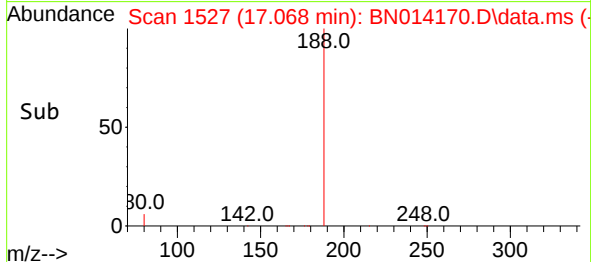
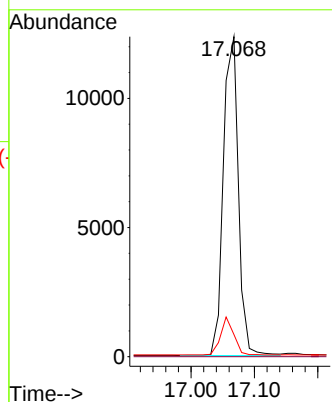
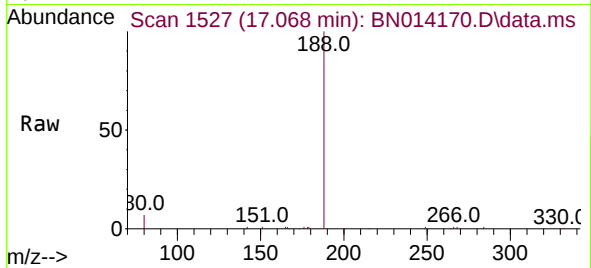




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.068 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

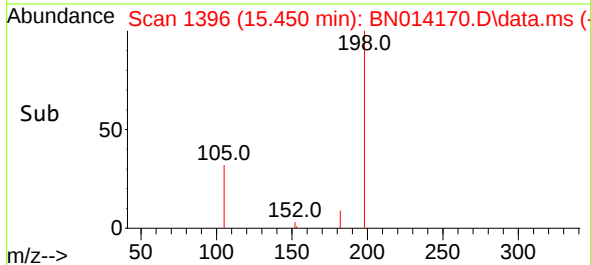
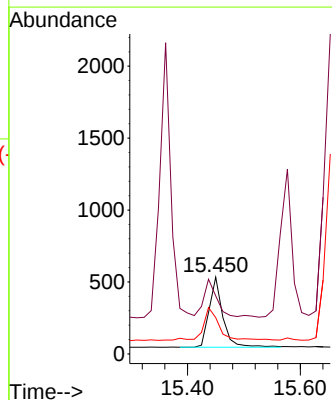
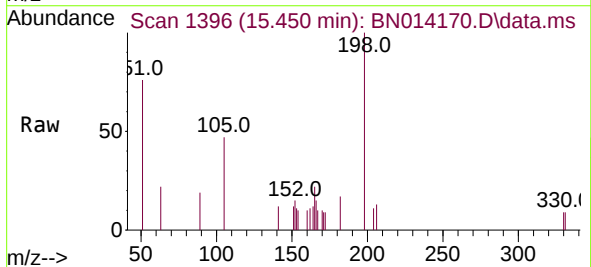
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

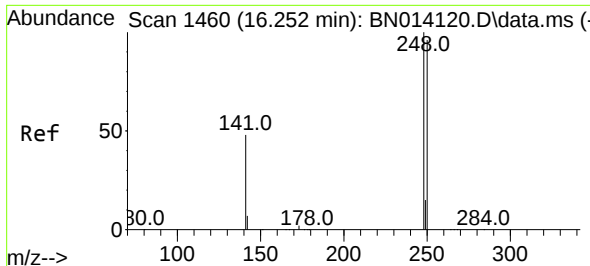
Tgt Ion:188 Resp: 20253  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.9 5.2 7.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.33 ng  
RT: 15.450 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:198 Resp: 824  
Ion Ratio Lower Upper  
198 100  
51 75.7 47.8 71.6#  
105 47.2 35.4 53.2

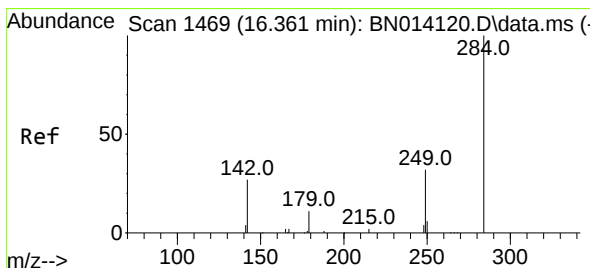
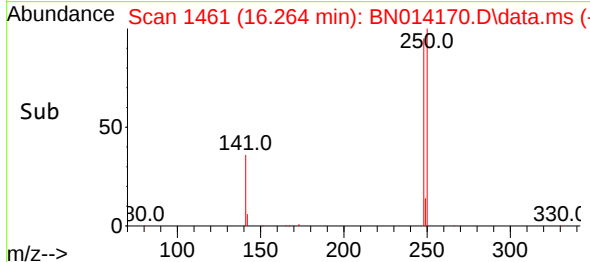
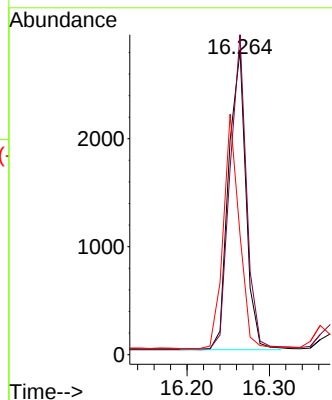
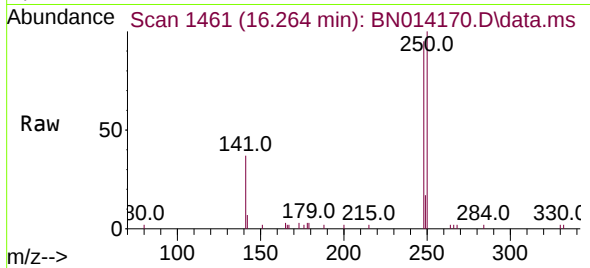




#21  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.264 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

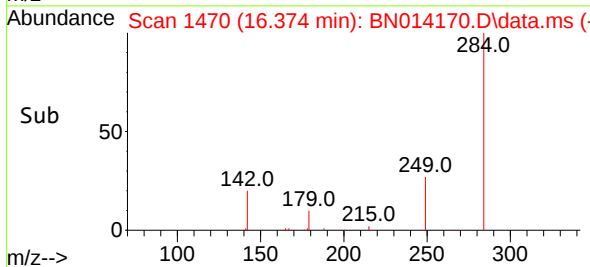
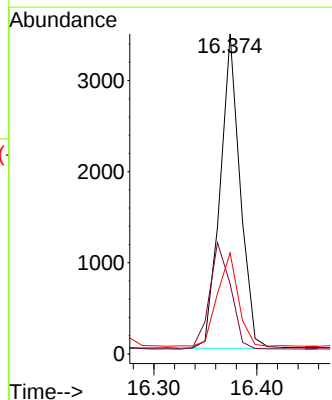
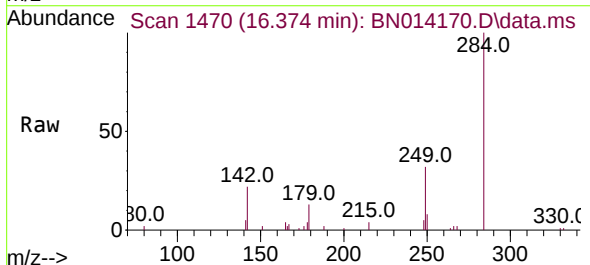
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

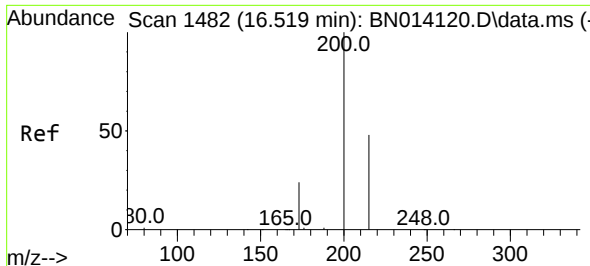
Tgt Ion:248 Resp: 4059  
Ion Ratio Lower Upper  
248 100  
250 105.2 77.0 115.6  
141 39.4 39.7 59.5#



#22  
Hexachlorobenzene  
Concen: 0.40 ng  
RT: 16.374 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:284 Resp: 4646  
Ion Ratio Lower Upper  
284 100  
142 35.8 29.2 43.8  
249 30.9 24.7 37.1

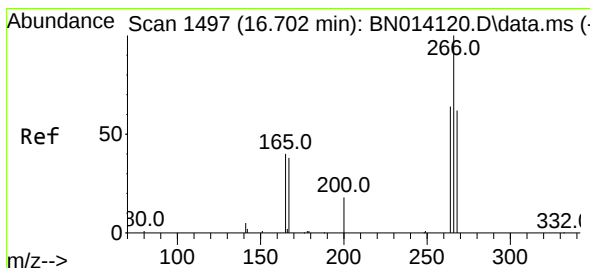
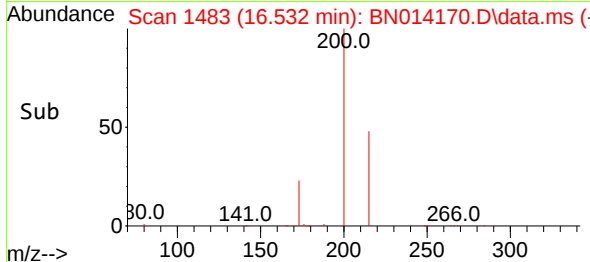
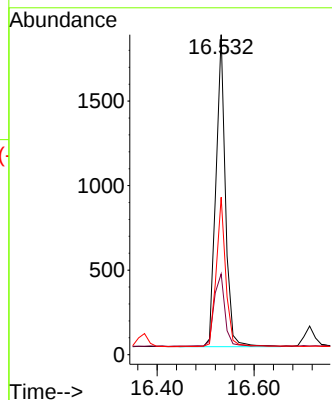
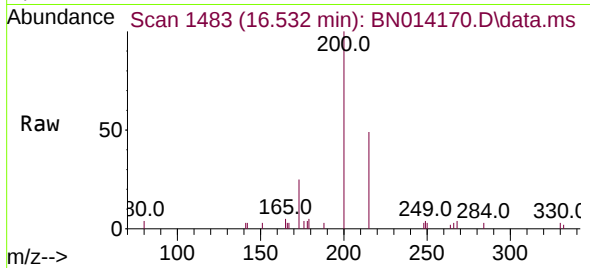




#23  
Atrazine  
Concen: 0.35 ng  
RT: 16.532 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

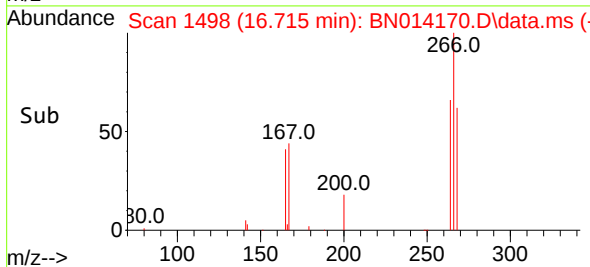
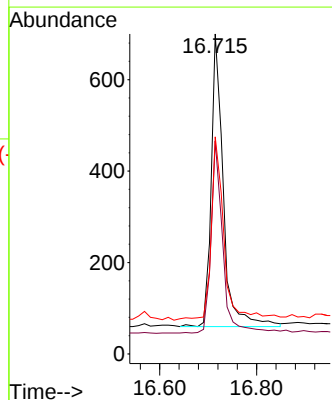
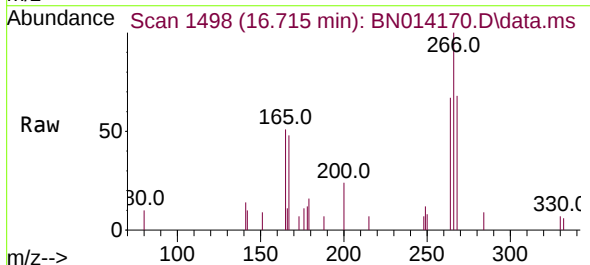
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

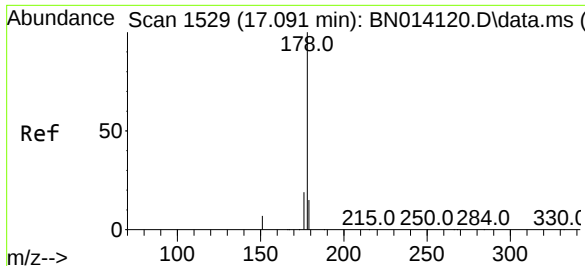
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2519 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 25.3  | 20.9  | 31.3 |
| 215       | 49.2  | 39.5  | 59.3 |



#24  
Pentachlorophenol  
Concen: 0.31 ng  
RT: 16.715 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1111 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.5  | 50.2  | 75.2 |
| 268       | 63.2  | 52.5  | 78.7 |

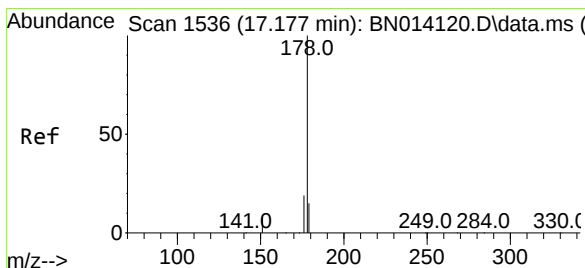
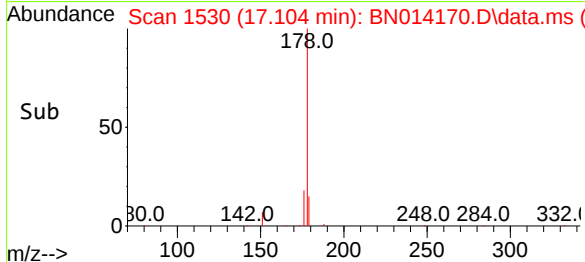
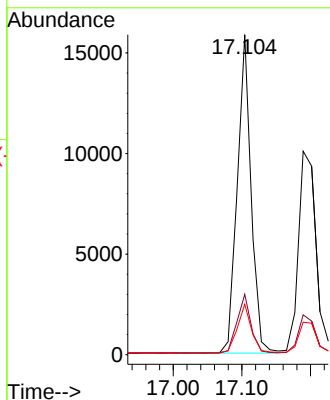
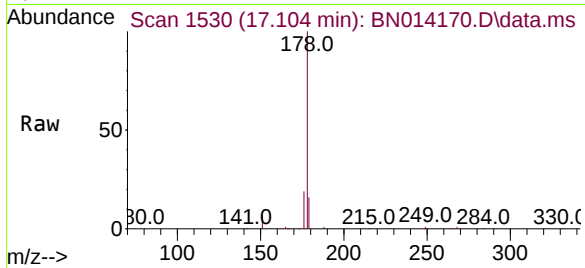




#25  
Phenanthrene  
Concen: 0.41 ng  
RT: 17.104 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

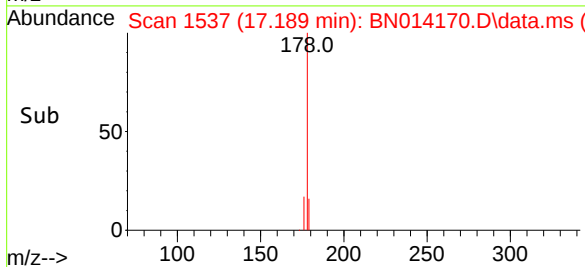
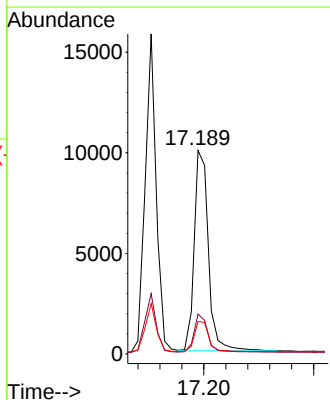
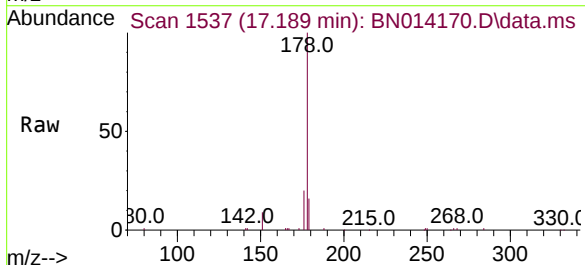
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

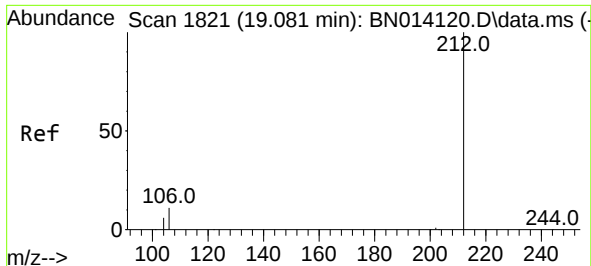
Tgt Ion:178 Resp: 22184  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 15.4 12.4 18.6



#26  
Anthracene  
Concen: 0.39 ng  
RT: 17.189 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:178 Resp: 17877  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 15.3 12.3 18.5

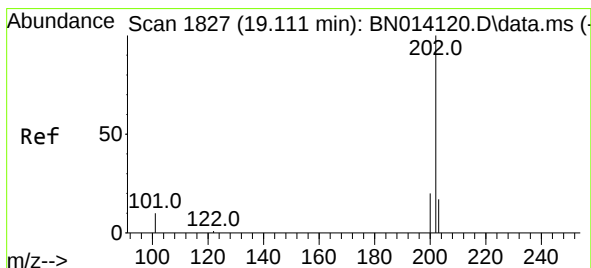
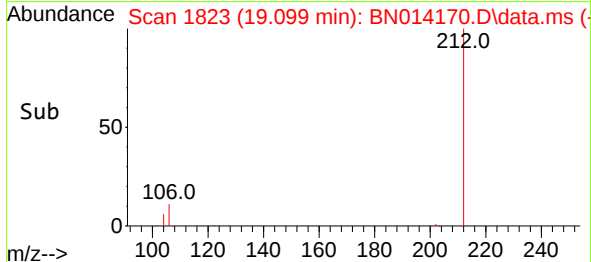
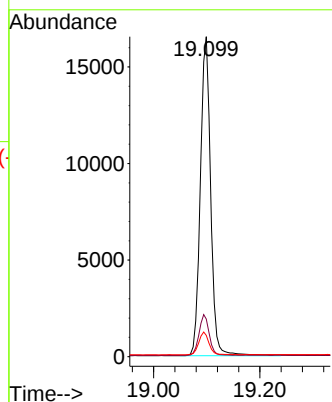
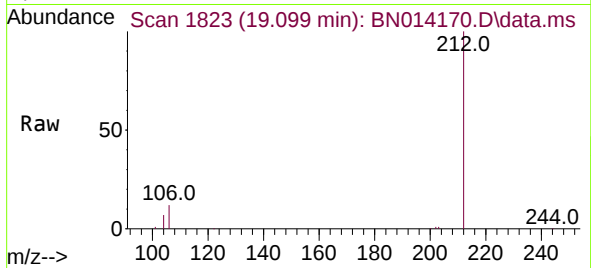




#27  
Fluoranthene-d10  
Concen: 0.42 ng  
RT: 19.099 min Scan# 1823  
Delta R.T. 0.003 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

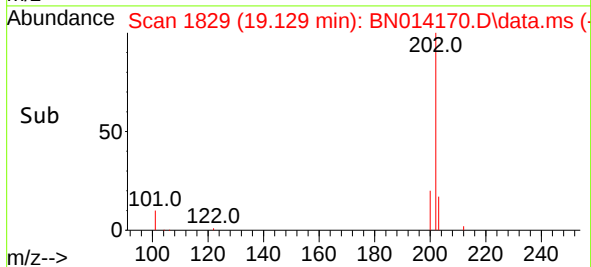
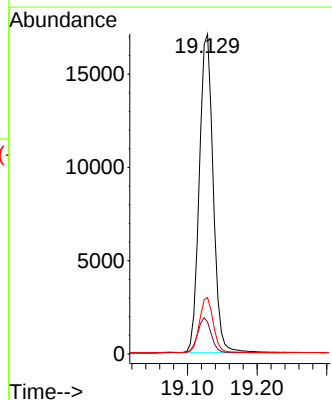
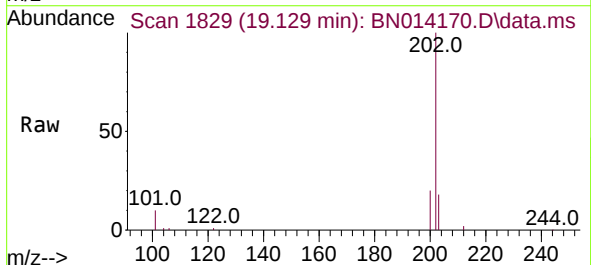
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

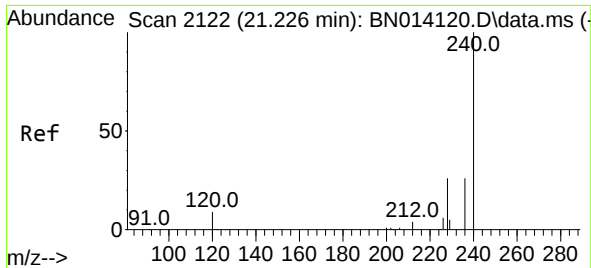
Tgt Ion:212 Resp: 22224  
Ion Ratio Lower Upper  
212 100  
106 12.7 10.1 15.1  
104 7.0 5.5 8.3



#28  
Fluoranthene  
Concen: 0.42 ng  
RT: 19.129 min Scan# 1829  
Delta R.T. 0.003 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:202 Resp: 23664  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.8 13.2  
203 17.0 13.8 20.6

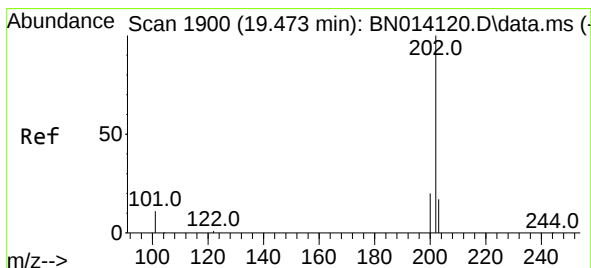
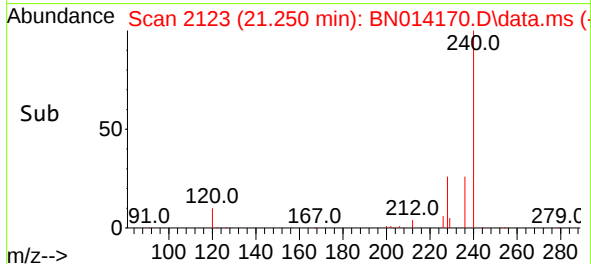
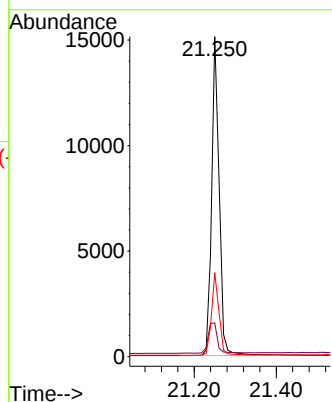
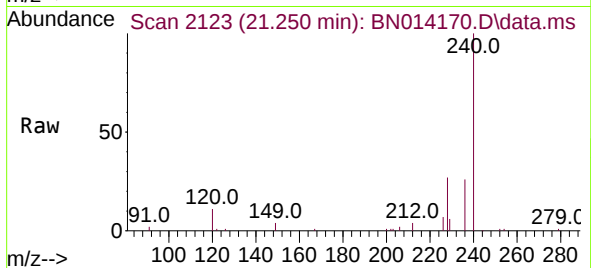




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.250 min Scan# 2123  
Delta R.T. 0.003 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

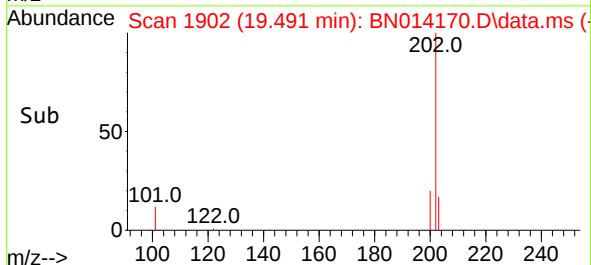
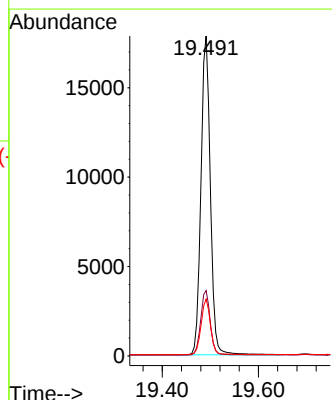
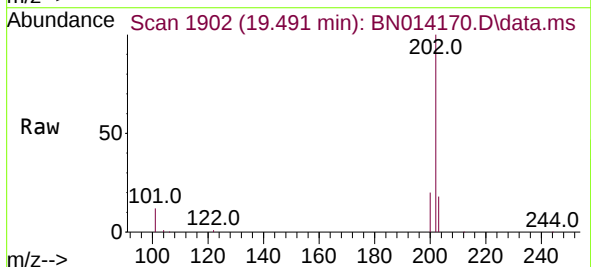
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

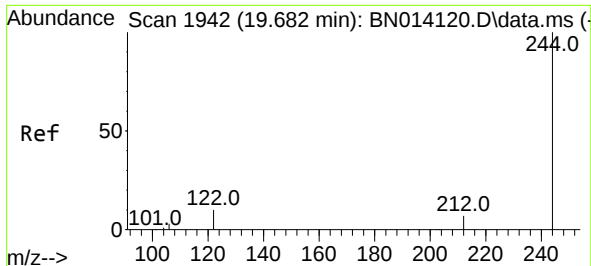
Tgt Ion:240 Resp: 19354  
Ion Ratio Lower Upper  
240 100  
120 10.5 8.4 12.6  
236 26.3 21.0 31.6



#30  
Pyrene  
Concen: 0.39 ng  
RT: 19.491 min Scan# 1902  
Delta R.T. 0.003 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:202 Resp: 24378  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.2 24.4  
203 17.5 13.9 20.9

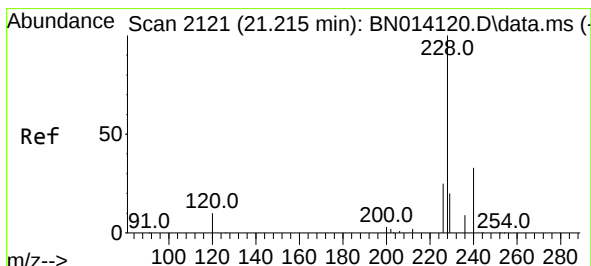
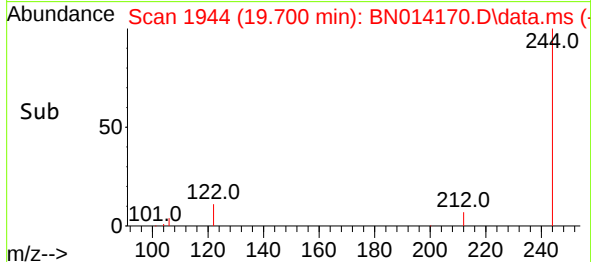
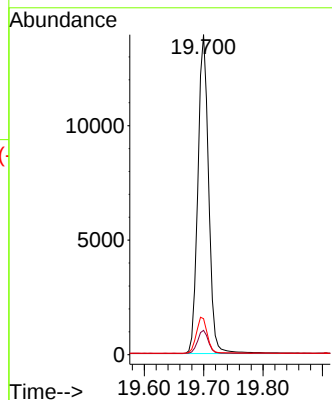
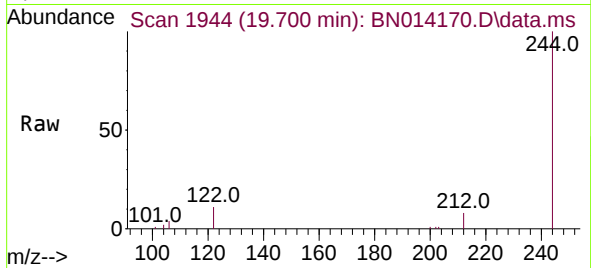




#31  
 Terphenyl-d14  
 Concen: 0.39 ng  
 RT: 19.700 min Scan# 1944  
 Delta R.T. 0.003 min  
 Lab File: BN014170.D  
 Acq: 01 Apr 2021 09:17

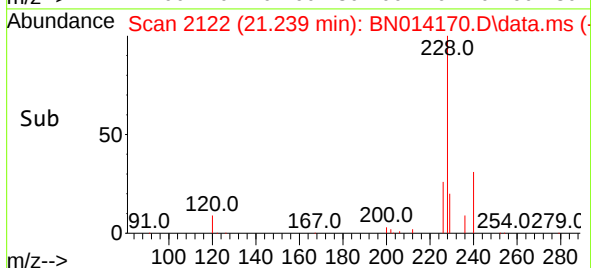
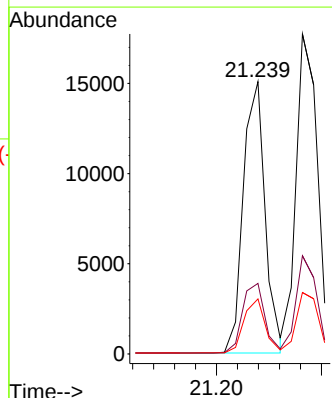
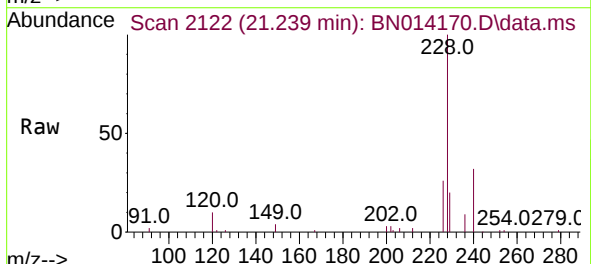
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

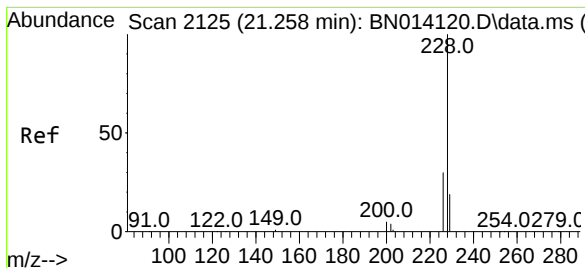
Tgt Ion:244 Resp: 17500  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.0 9.0  
 122 11.2 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 0.40 ng  
 RT: 21.239 min Scan# 2122  
 Delta R.T. 0.003 min  
 Lab File: BN014170.D  
 Acq: 01 Apr 2021 09:17

Tgt Ion:228 Resp: 21703  
 Ion Ratio Lower Upper  
 228 100  
 226 25.9 20.6 31.0  
 229 20.2 16.2 24.2





#33

Chrysene

Concen: 0.43 ng

RT: 21.282 min Scan# 2126

Delta R.T. -0.008 min

Lab File: BN014170.D

Acq: 01 Apr 2021 09:17

Tgt Ion:228 Resp: 25231

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

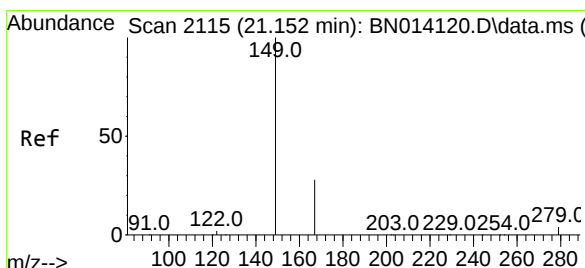
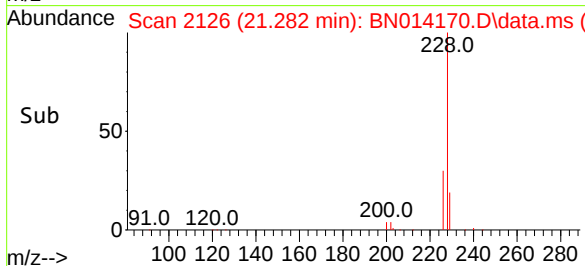
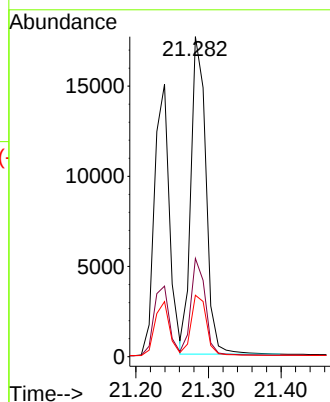
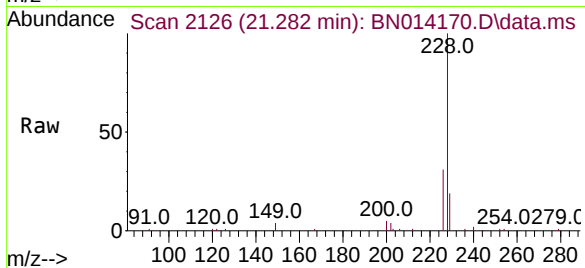
229 19.2 15.5 23.3

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.165 min Scan# 2115

Delta R.T. -0.008 min

Lab File: BN014170.D

Acq: 01 Apr 2021 09:17

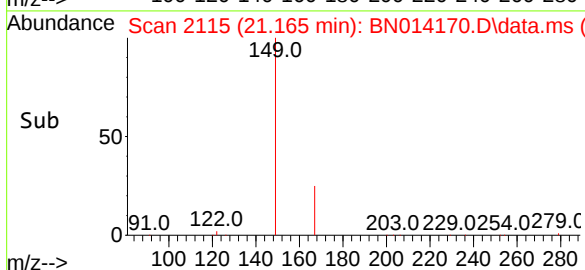
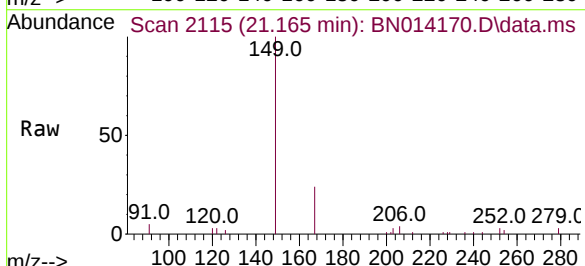
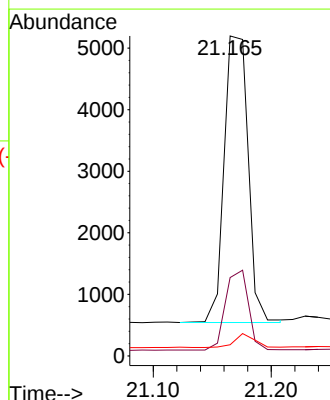
Tgt Ion:149 Resp: 6567

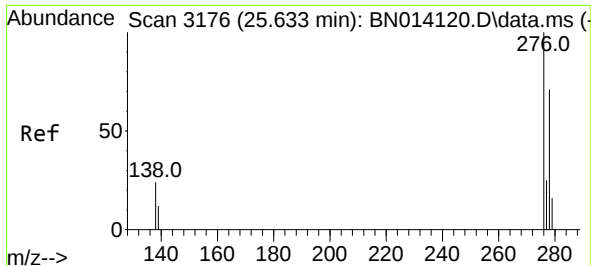
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.0 3.5 5.3

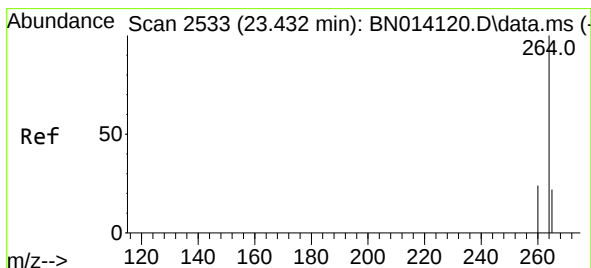
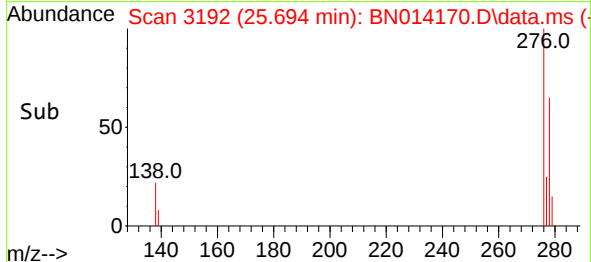
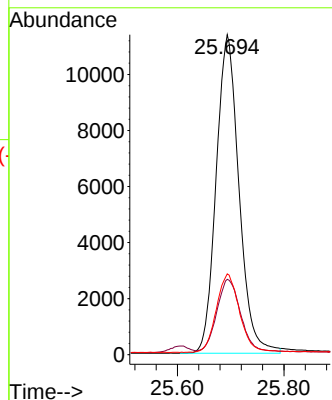
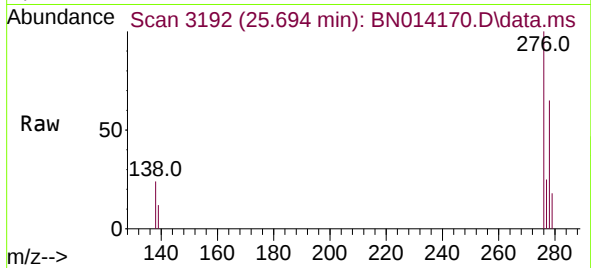




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.55 ng  
RT: 25.694 min Scan# 3192  
Delta R.T. 0.006 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

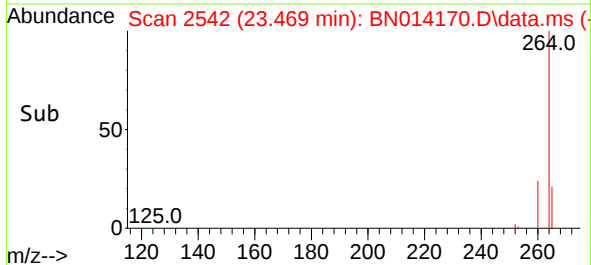
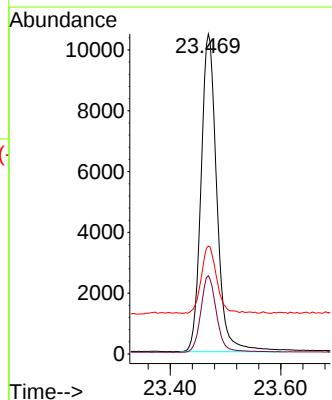
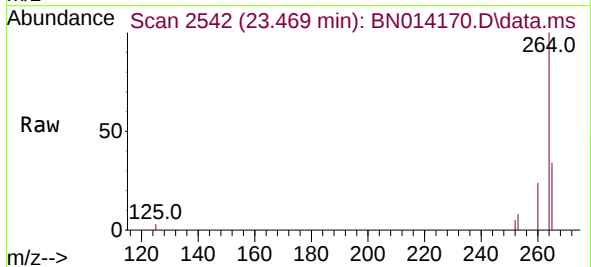
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

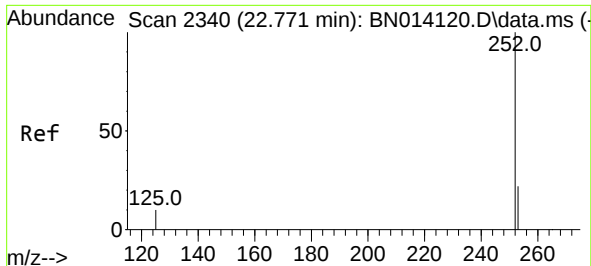
Tgt Ion:276 Resp: 33813  
Ion Ratio Lower Upper  
276 100  
138 23.0 19.4 29.2  
277 24.9 19.8 29.6



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.469 min Scan# 2542  
Delta R.T. 0.003 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:264 Resp: 20743  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.8 29.8  
265 33.7 30.7 46.1

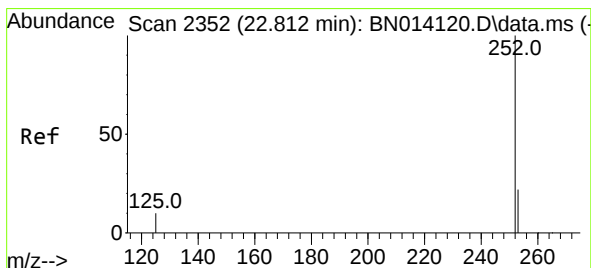
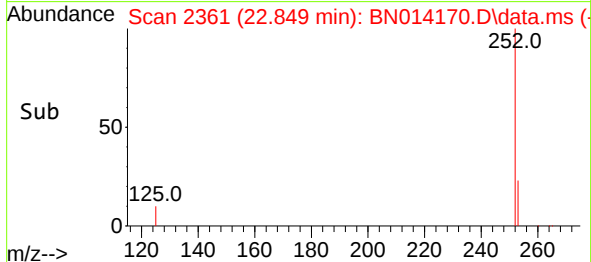
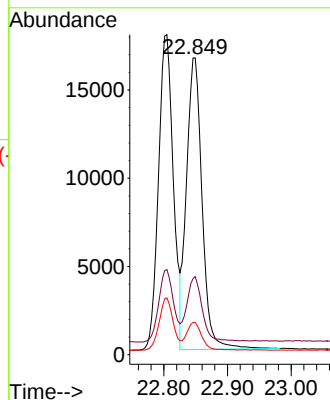
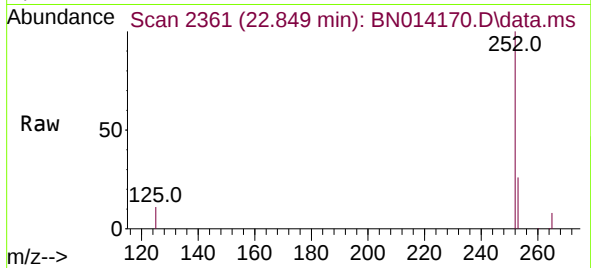




#37  
Benzo(b)fluoranthene  
Concen: 0.39 ng  
RT: 22.849 min Scan# 2361  
Delta R.T. 0.047 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

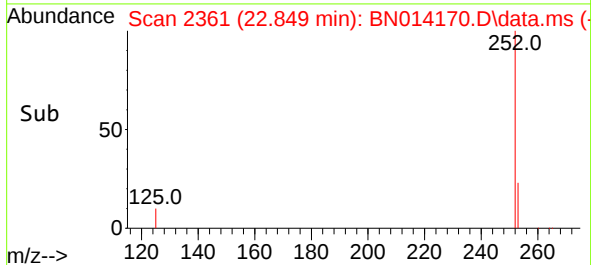
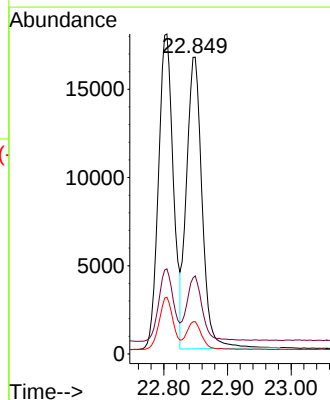
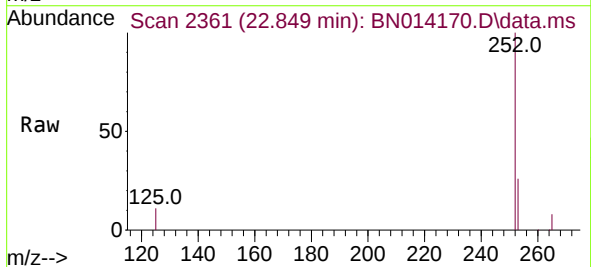
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

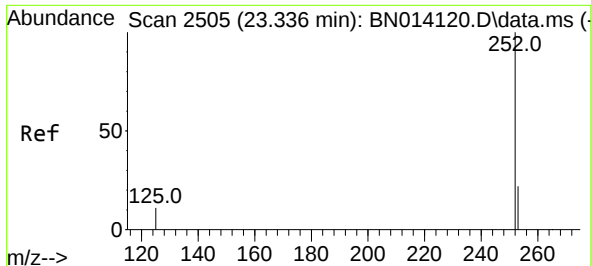
Tgt Ion:252 Resp: 28213  
Ion Ratio Lower Upper  
252 100  
253 26.3 20.6 30.8  
125 10.9 9.4 14.2



#38  
Benzo(k)fluoranthene  
Concen: 0.39 ng  
RT: 22.849 min Scan# 2361  
Delta R.T. 0.006 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:252 Resp: 28213  
Ion Ratio Lower Upper  
252 100  
253 26.3 20.6 30.8  
125 10.9 9.5 14.3

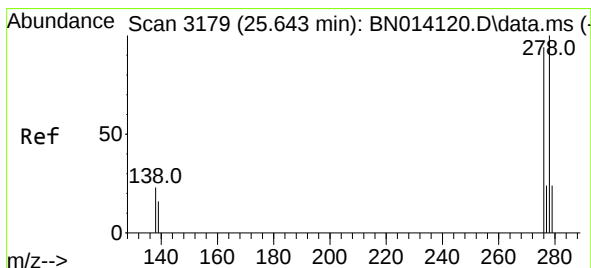
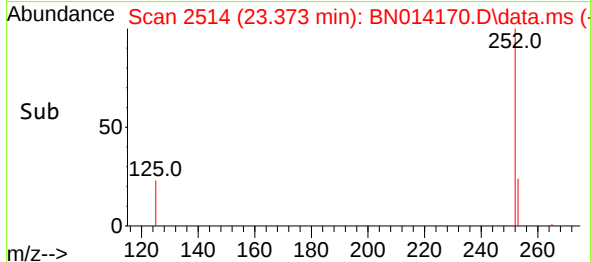
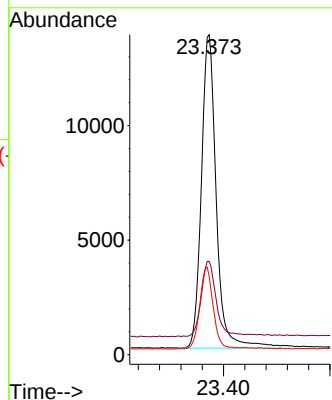
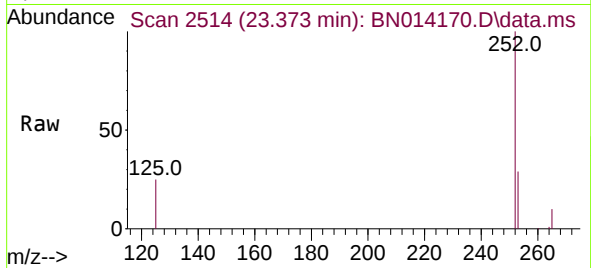




#39  
Benzo(a)pyrene  
Concen: 0.42 ng  
RT: 23.373 min Scan# 2514  
Delta R.T. 0.006 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

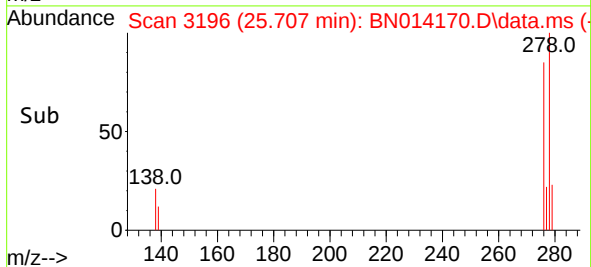
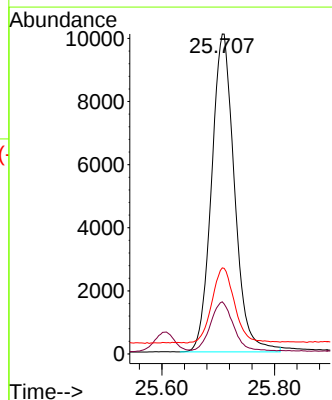
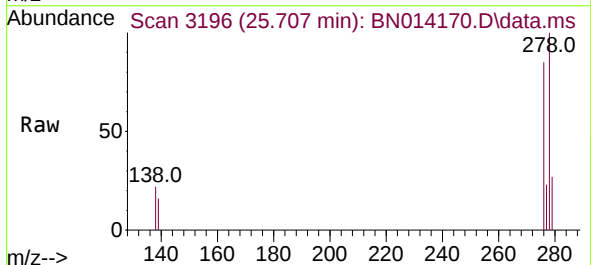
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

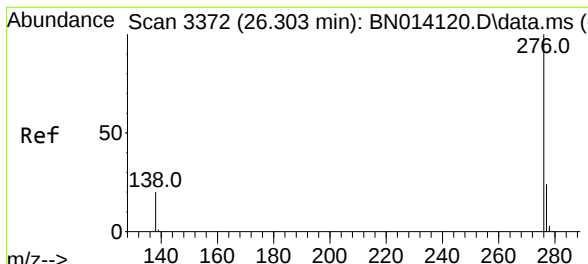
Tgt Ion:252 Resp: 26523  
Ion Ratio Lower Upper  
252 100  
253 29.1 21.9 32.9  
125 24.6 10.8 16.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.44 ng  
RT: 25.707 min Scan# 3196  
Delta R.T. 0.006 min  
Lab File: BN014170.D  
Acq: 01 Apr 2021 09:17

Tgt Ion:278 Resp: 28446  
Ion Ratio Lower Upper  
278 100  
139 16.3 13.4 20.0  
279 26.9 21.3 31.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.44 ng  
 RT: 26.371 min Scan# 3390  
 Delta R.T. 0.003 min  
 Lab File: BN014170.D  
 Acq: 01 Apr 2021 09:17

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 30117 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.2  | 20.1  | 30.1  |
| 138       | 20.8  | 17.0  | 25.4  |

