

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070221\  
 Data File : BN015317.D  
 Acq On : 03 Jul 2021 04:55  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

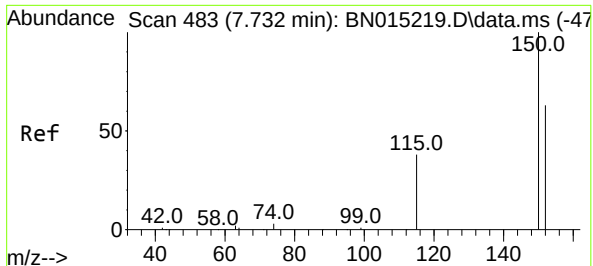
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jul 03 06:23:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 01 09:06:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.734  | 152  | 22582    | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.495 | 136  | 98513    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.345 | 164  | 51308    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.090 | 188  | 95793    | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.280 | 240  | 68747    | 0.40 | ng    | #-0.02   |
| 35) Perylene-d12              | 23.529 | 264  | 54234    | 0.40 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.356  | 112  | 24998    | 0.43 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.905  | 99   | 29762    | 0.41 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.860  | 82   | 25070    | 0.45 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.083 | 152  | 62632    | 0.38 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.829 | 330  | 5815     | 0.48 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.962 | 172  | 81098    | 0.39 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.127 | 212  | 104922   | 0.37 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.728 | 244  | 74422    | 0.46 | ng    | -0.01    |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.345  | 88   | 4426     | 0.42 | ng    | # 76     |
| 3) n-Nitrosodimethylamine     | 3.696  | 42   | 7415     | 0.37 | ng    | # 76     |
| 6) bis(2-Chloroethyl)ether    | 7.163  | 93   | 28895    | 0.41 | ng    | # 85     |
| 9) Naphthalene                | 10.546 | 128  | 111738   | 0.40 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.837 | 225  | 21044    | 0.40 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.154 | 142  | 72372    | 0.40 | ng    | # 89     |
| 16) Acenaphthylene            | 14.053 | 152  | 86775    | 0.38 | ng    | 98       |
| 17) Acenaphthene              | 14.408 | 154  | 61520    | 0.39 | ng    | 99       |
| 18) Fluorene                  | 15.398 | 166  | 75000    | 0.39 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.474 | 198  | 312      | 0.37 | ng    | # 82     |
| 21) 4-Bromophenyl-phenylether | 16.287 | 248  | 23115    | 0.38 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.397 | 284  | 26891    | 0.39 | ng    | # 92     |
| 23) Atrazine                  | 16.555 | 200  | 13812    | 0.44 | ng    | 94       |
| 24) Pentachlorophenol         | 16.750 | 266  | 4071     | 0.58 | ng    | 98       |
| 25) Phenanthrene              | 17.127 | 178  | 119440   | 0.39 | ng    | 99       |
| 26) Anthracene                | 17.224 | 178  | 97461    | 0.37 | ng    | 99       |
| 28) Fluoranthene              | 19.157 | 202  | 129671   | 0.39 | ng    | # 97     |
| 30) Pyrene                    | 19.520 | 202  | 126197   | 0.48 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.270 | 228  | 87073    | 0.37 | ng    | 97       |
| 33) Chrysene                  | 21.323 | 228  | 103321   | 0.40 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.206 | 149  | 37068    | 0.58 | ng    | # 86     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.785 | 276  | 58613    | 0.30 | ng    | # 89     |
| 37) Benzo(b)fluoranthene      | 22.855 | 252  | 88563    | 0.42 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 22.899 | 252  | 87270    | 0.38 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.433 | 252  | 73971    | 0.38 | ng    | # 83     |
| 40) Dibenzo(a,h)anthracene    | 25.798 | 278  | 42793    | 0.28 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 26.473 | 276  | 53103    | 0.32 | ng    | # 89     |
| -----                         |        |      |          |      |       |          |

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

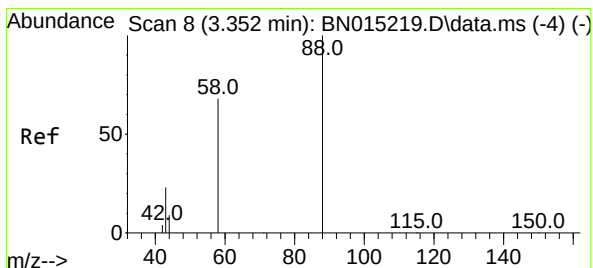
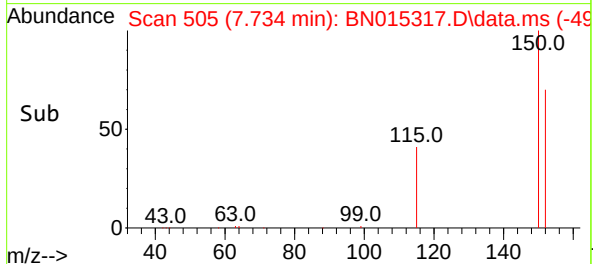
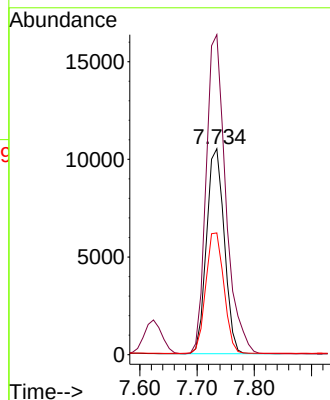
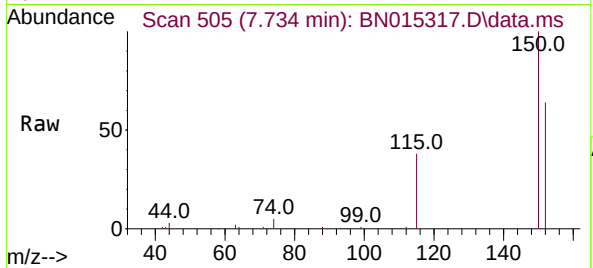




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.734 min Scan# 505  
 Delta R.T. 0.002 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

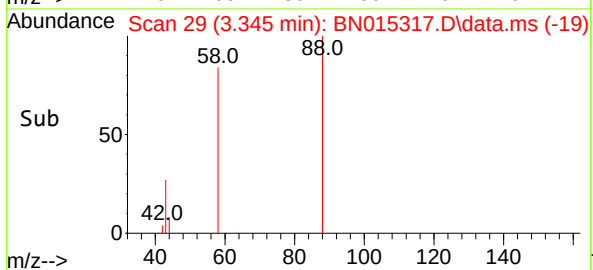
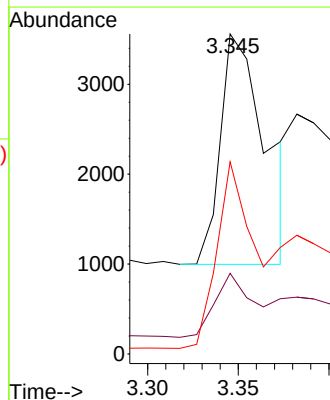
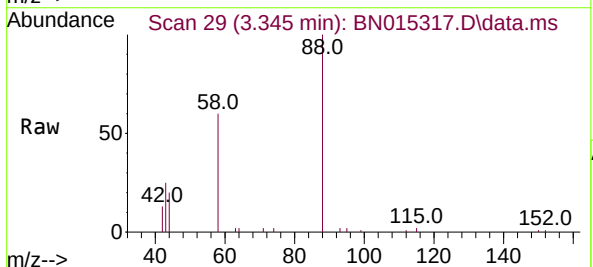
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

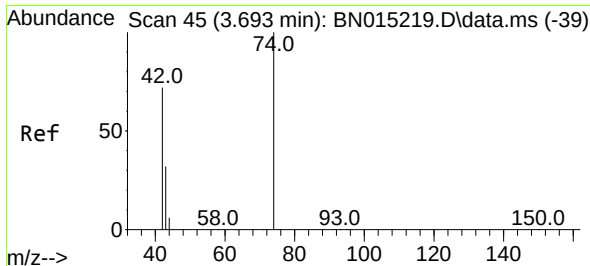
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 Ion Ratio Lower Upper  
 152 100  
 150 155.3 119.0 178.6  
 115 59.1 62.2 93.4#



#2  
 1,4-Dioxane  
 Concen: 0.42 ng  
 RT: 3.345 min Scan# 29  
 Delta R.T. -0.006 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Tgt Ion: 88 Resp: 4426  
 Ion Ratio Lower Upper  
 88 100  
 43 23.5 12.9 19.3#  
 58 65.0 38.1 57.1#

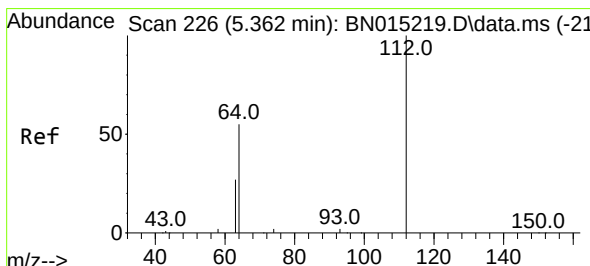
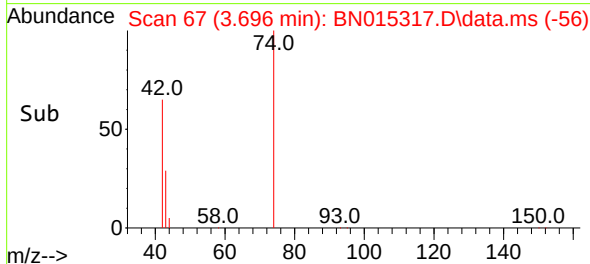
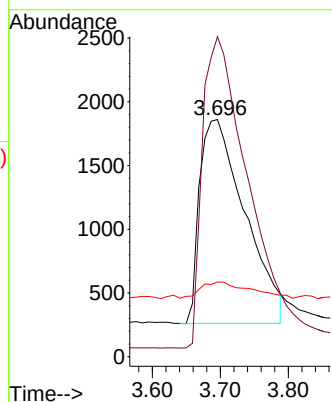
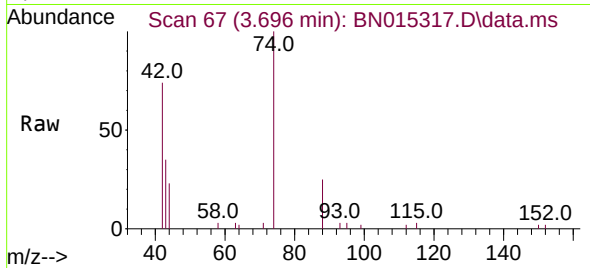




#3  
n-Nitrosodimethylamine  
Concen: 0.37 ng  
RT: 3.696 min Scan# 67  
Delta R.T. 0.003 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

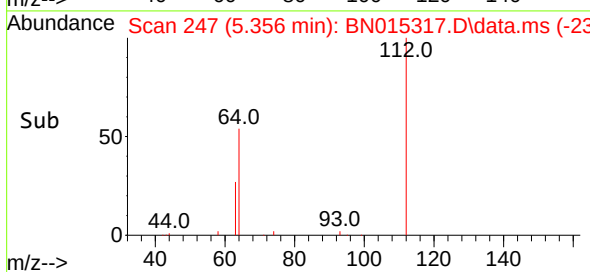
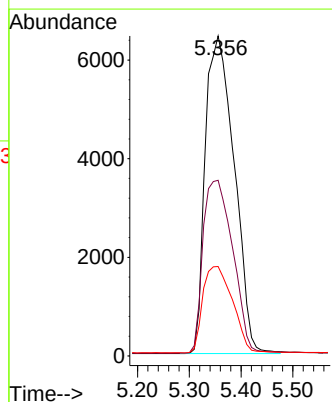
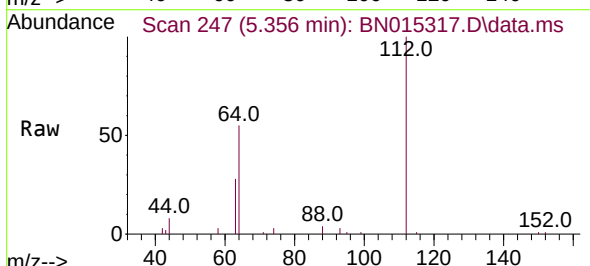
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ClientSampleId :  
SSTDCCC0.4

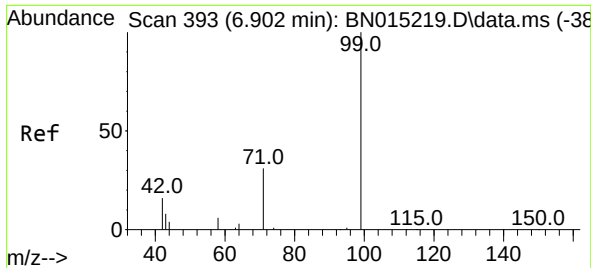
Tgt Ion: 42 Resp: 7415  
Ion Ratio Lower Upper  
42 100  
74 151.7 149.5 224.3  
44 8.5 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.43 ng  
RT: 5.356 min Scan# 247  
Delta R.T. -0.006 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion: 112 Resp: 24998  
Ion Ratio Lower Upper  
112 100  
64 56.0 39.0 58.6  
63 28.0 20.6 30.8

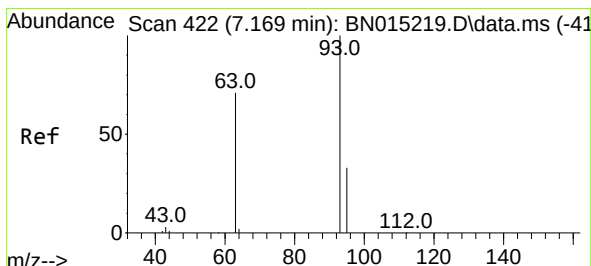
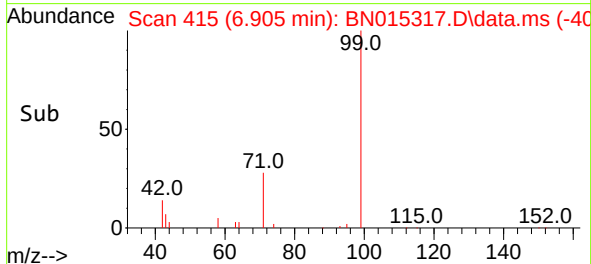
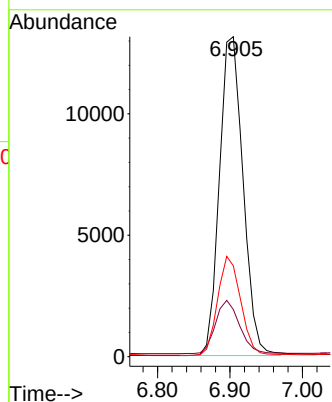
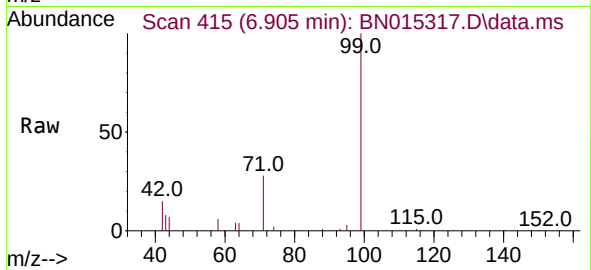




#5  
Phenol-d6  
Concen: 0.41 ng  
RT: 6.905 min Scan# 415  
Delta R.T. 0.003 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

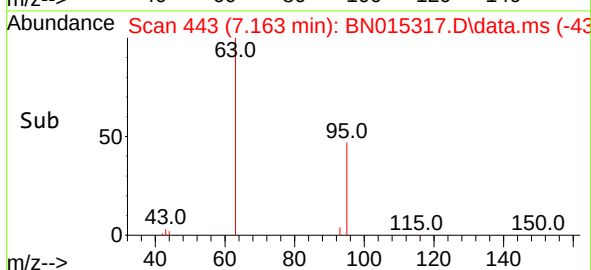
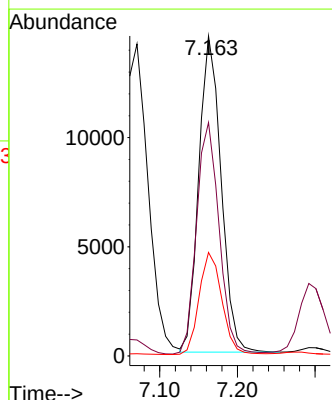
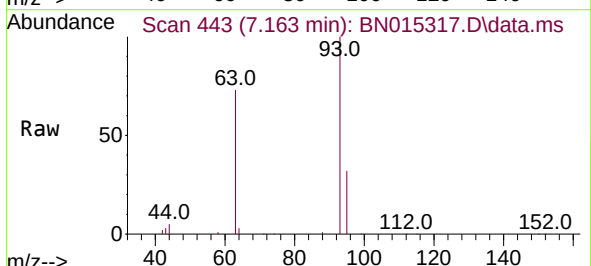
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ClientSampleId :  
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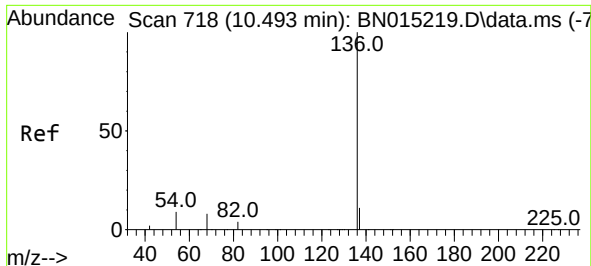
Tgt Ion: 99 Resp: 29762  
Ion Ratio Lower Upper  
99 100  
42 16.9 8.9 13.3#  
71 30.3 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.41 ng  
RT: 7.163 min Scan# 443  
Delta R.T. -0.006 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion: 93 Resp: 28895  
Ion Ratio Lower Upper  
93 100  
63 74.4 46.6 70.0#  
95 32.9 28.6 42.8

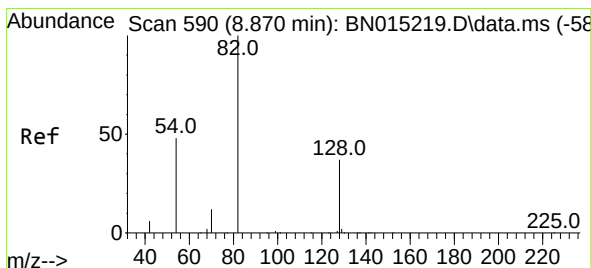
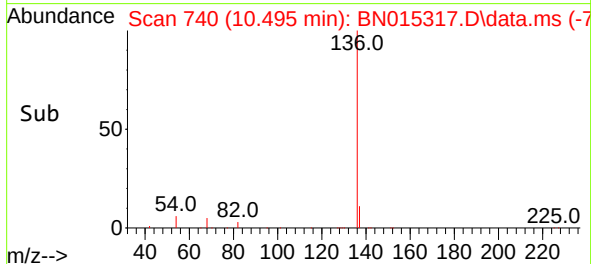
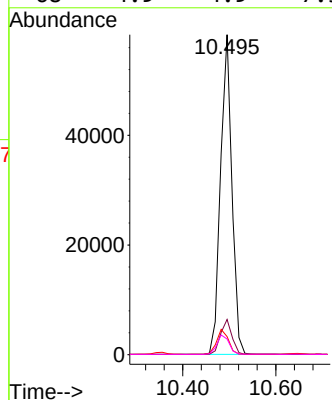
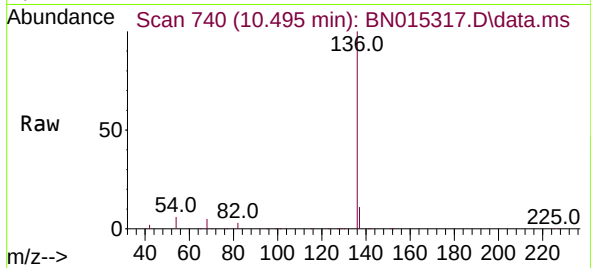




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.495 min Scan# 740  
Delta R.T. 0.003 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

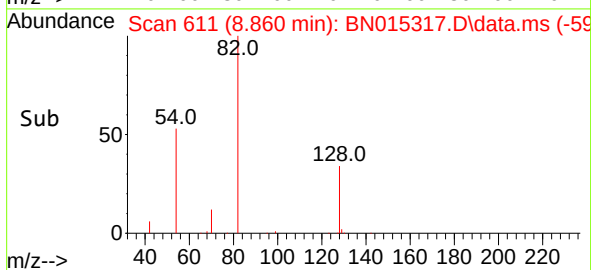
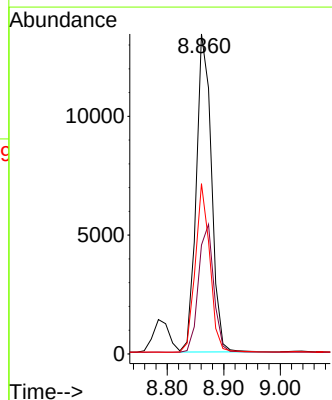
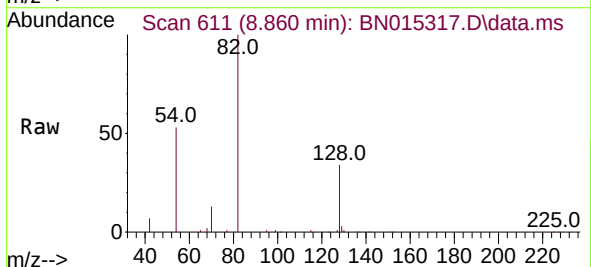
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ClientSampleId :  
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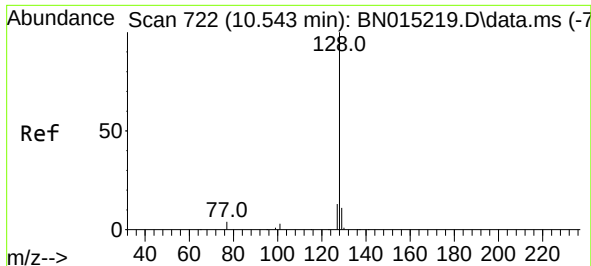
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 98513 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 9.8   | 14.8  |
| 54        | 5.6   | 5.4   | 8.2   |
| 68        | 4.9   | 4.9   | 7.3   |



#8  
Nitrobenzene-d5  
Concen: 0.45 ng  
RT: 8.860 min Scan# 611  
Delta R.T. -0.010 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 25070 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 34.1  | 31.6  | 47.4  |
| 54        | 53.2  | 29.0  | 43.4  |

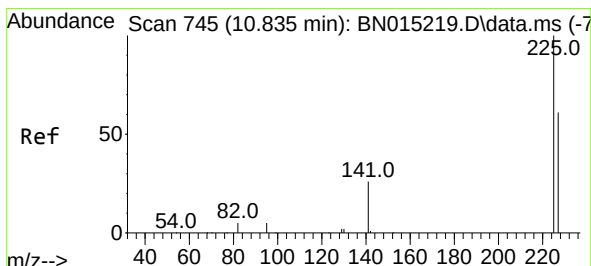
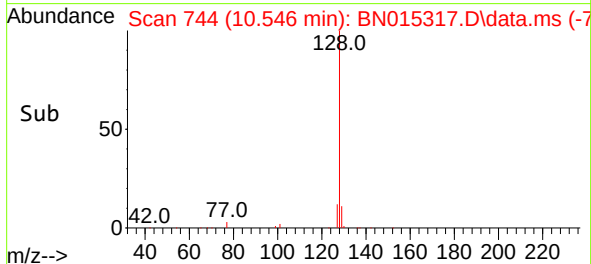
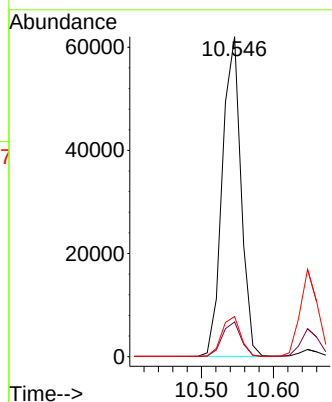
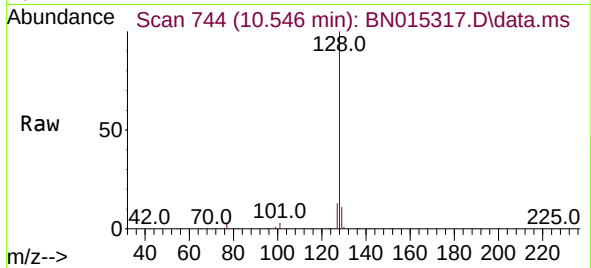




#9  
Naphthalene  
Concen: 0.40 ng  
RT: 10.546 min Scan# 744  
Delta R.T. 0.003 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

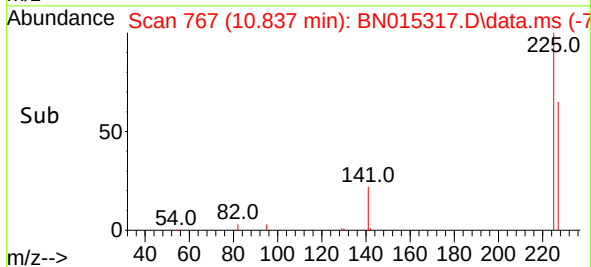
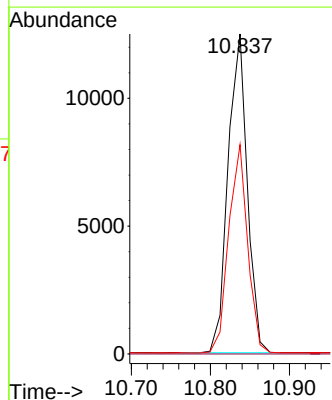
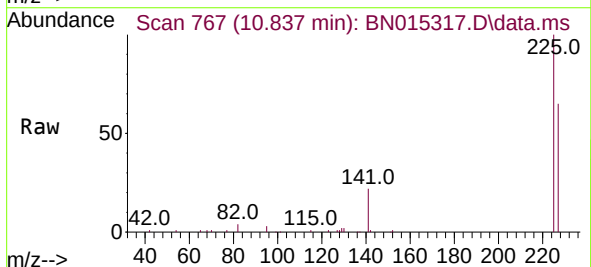
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

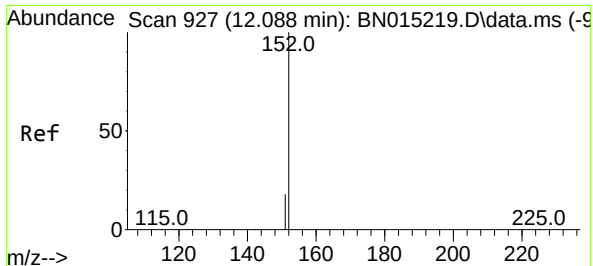
Tgt Ion:128 Resp: 111738  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.1 13.7  
127 12.5 11.8 17.6



#10  
Hexachlorobutadiene  
Concen: 0.40 ng  
RT: 10.837 min Scan# 767  
Delta R.T. 0.003 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:225 Resp: 21044  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.1 50.2 75.2

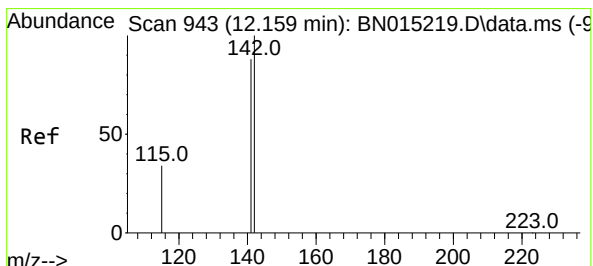
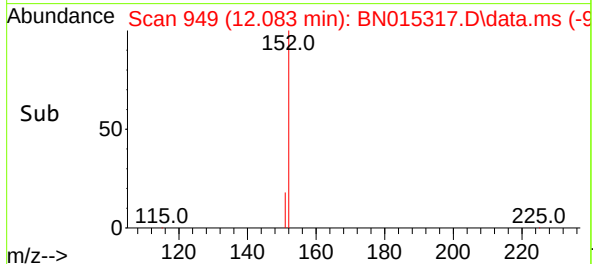
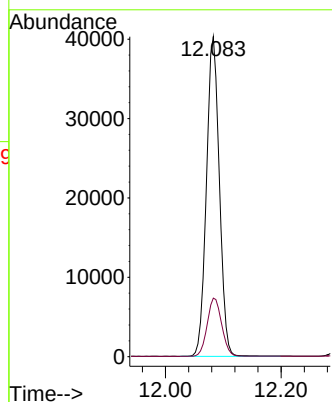
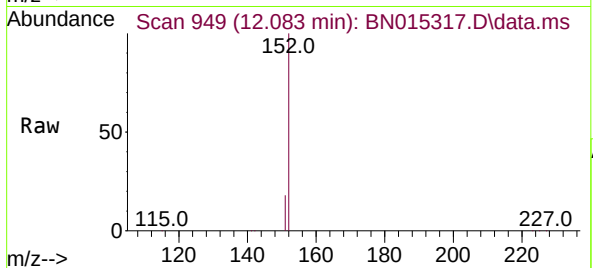




#11  
2-Methylnaphthalene-d10  
Concen: 0.38 ng  
RT: 12.083 min Scan# 949  
Delta R.T. -0.005 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

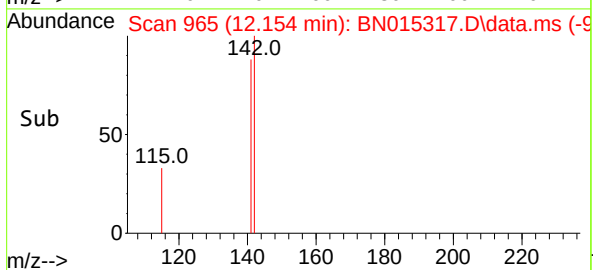
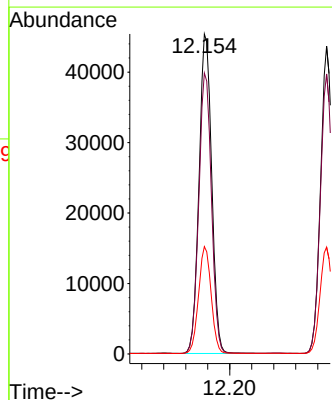
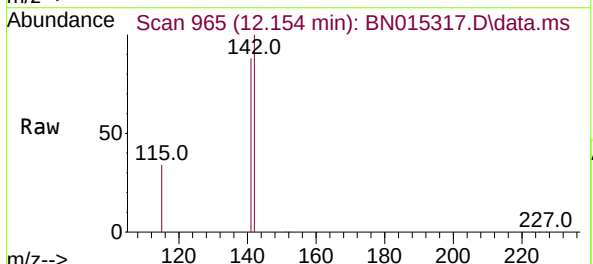
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 62632  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1

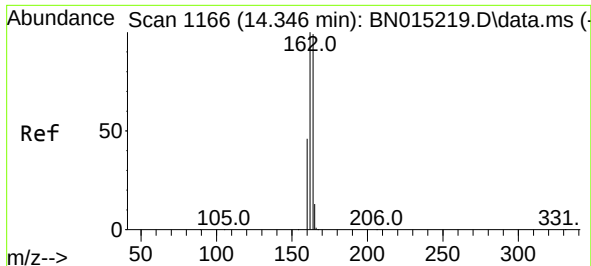


#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.154 min Scan# 965  
Delta R.T. -0.005 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:142 Resp: 72372  
Ion Ratio Lower Upper  
142 100  
141 87.8 72.3 108.5  
115 33.5 40.7 61.1#



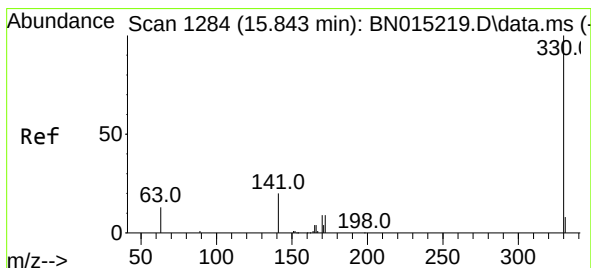
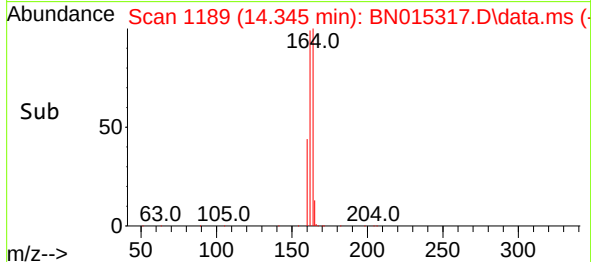
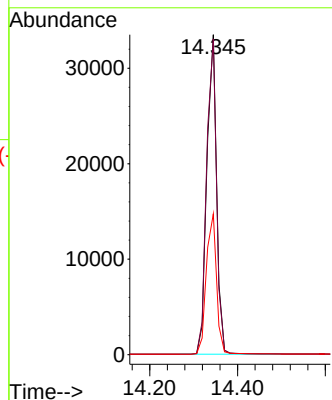
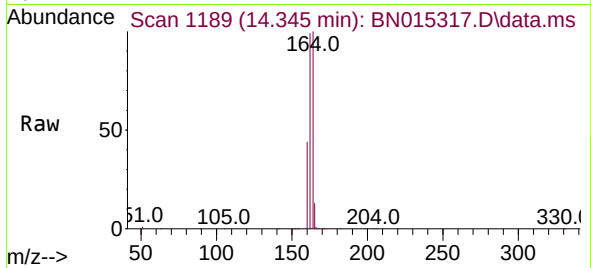




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.345 min Scan# 1189  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

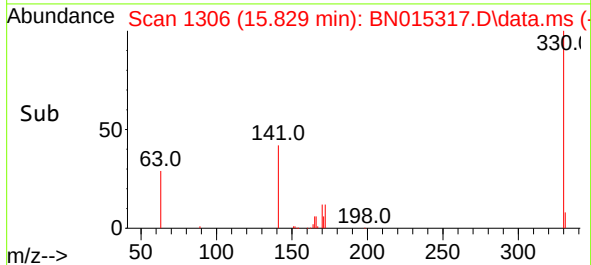
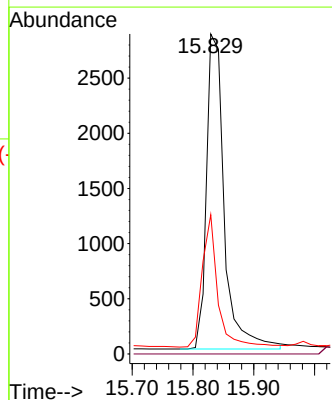
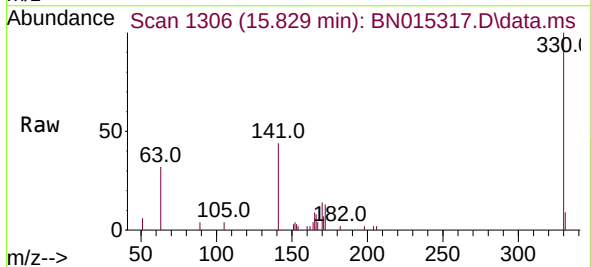
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

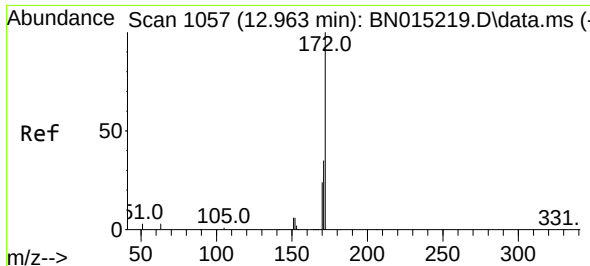
Tgt Ion:164 Resp: 51308  
Ion Ratio Lower Upper  
164 100  
162 98.7 83.8 125.6  
160 44.0 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.48 ng  
RT: 15.829 min Scan# 1306  
Delta R.T. -0.014 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:330 Resp: 5815  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 36.7 22.4 33.6#

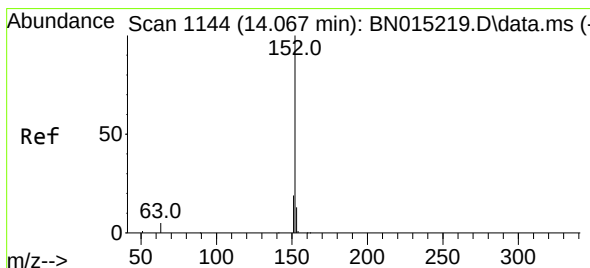
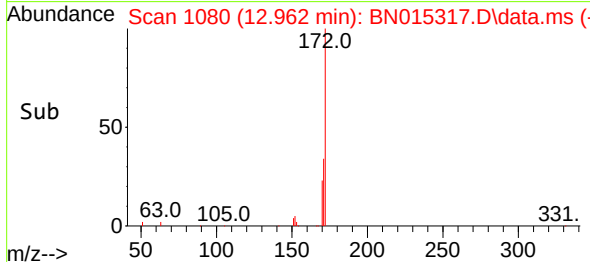
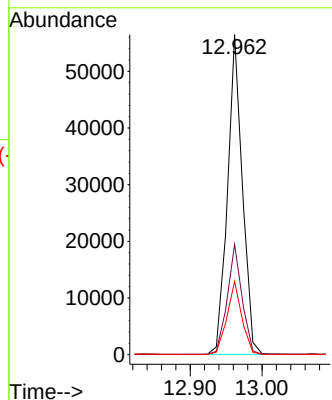
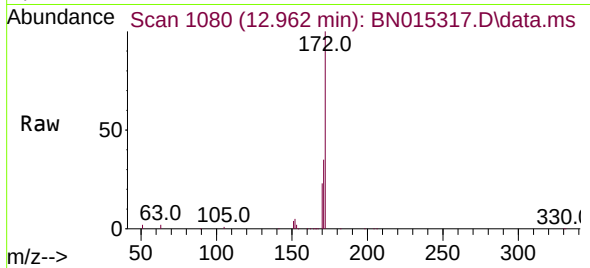




#15  
2-Fluorobiphenyl  
Concen: 0.39 ng  
RT: 12.962 min Scan# 1080  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

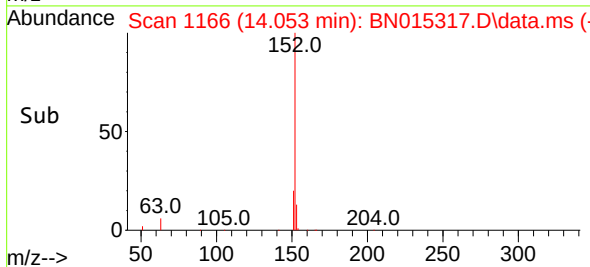
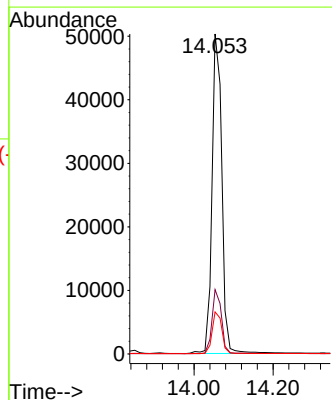
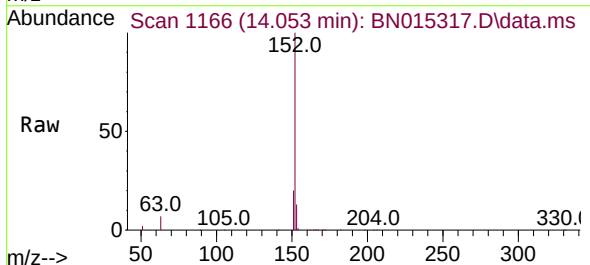
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

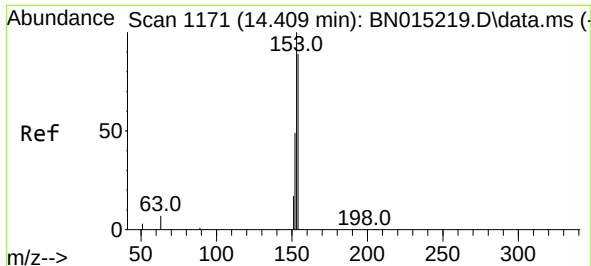
Tgt Ion:172 Resp: 81098  
Ion Ratio Lower Upper  
172 100  
171 34.5 30.6 45.8  
170 22.9 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.053 min Scan# 1166  
Delta R.T. -0.014 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:152 Resp: 86775  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.7 25.1  
153 13.1 10.5 15.7

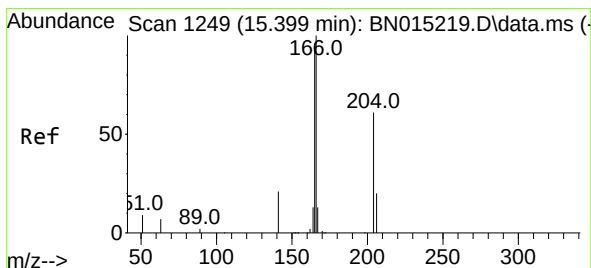
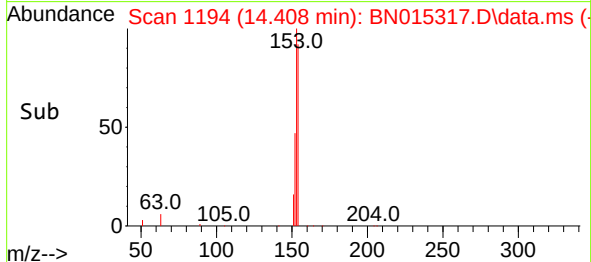
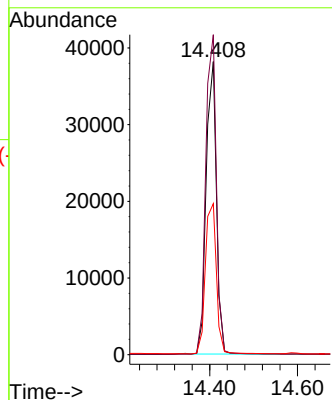
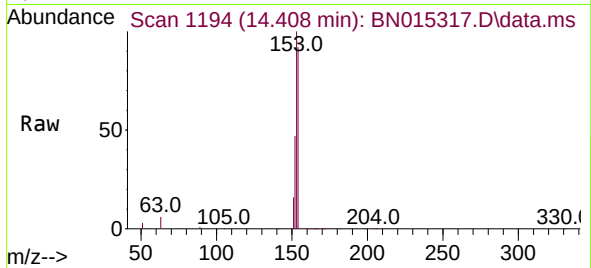




#17  
Acenaphthene  
Concen: 0.39 ng  
RT: 14.408 min Scan# 1194  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

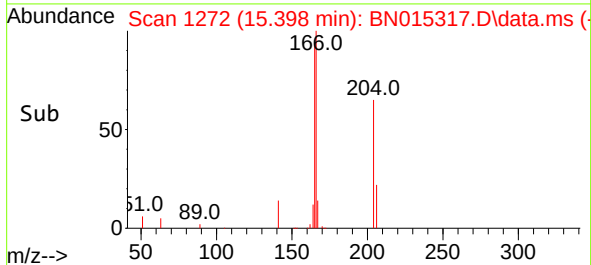
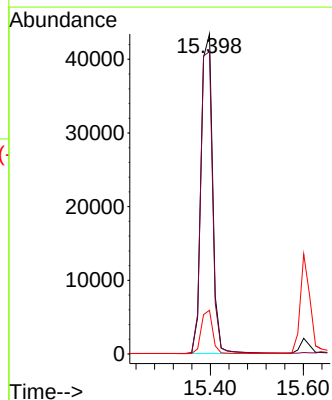
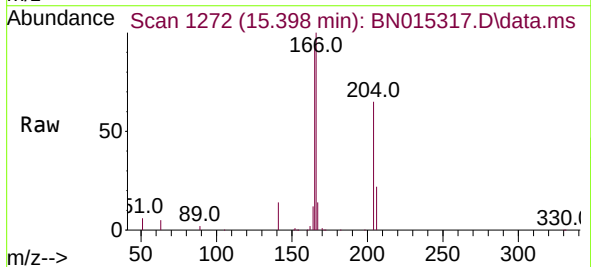
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

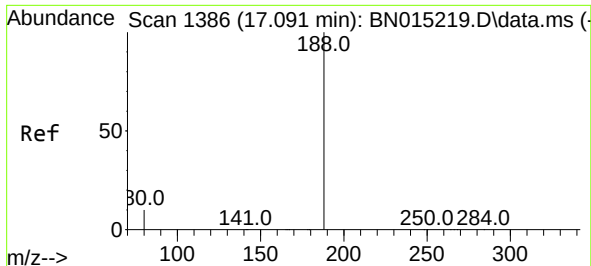
Tgt Ion:154 Resp: 61520  
Ion Ratio Lower Upper  
154 100  
153 113.1 90.9 136.3  
152 55.4 45.8 68.8



#18  
Fluorene  
Concen: 0.39 ng  
RT: 15.398 min Scan# 1272  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:166 Resp: 75000  
Ion Ratio Lower Upper  
166 100  
165 97.3 79.2 118.8  
167 13.4 10.7 16.1

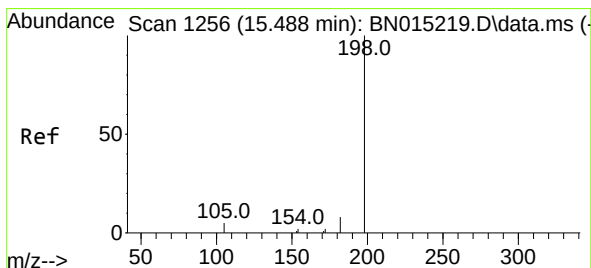
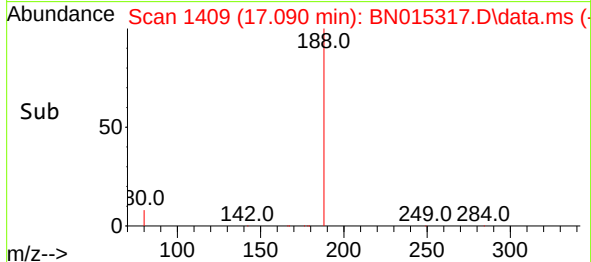
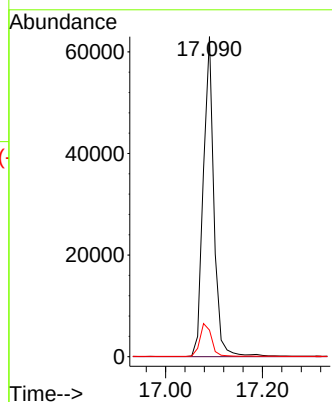
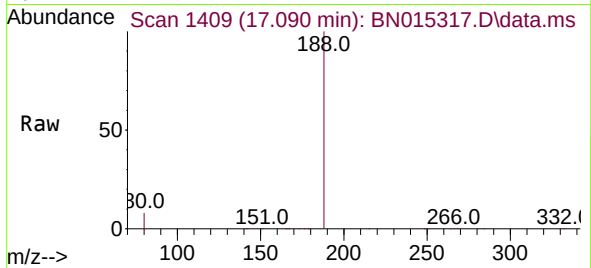




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

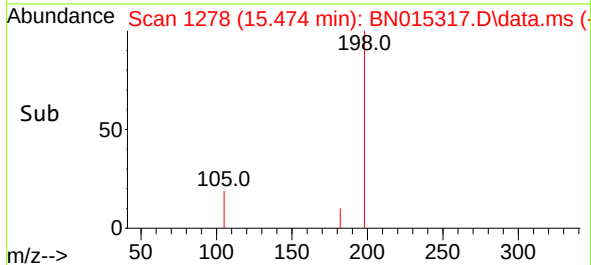
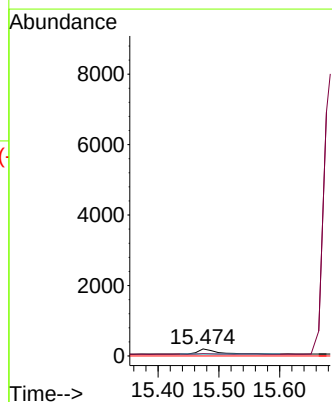
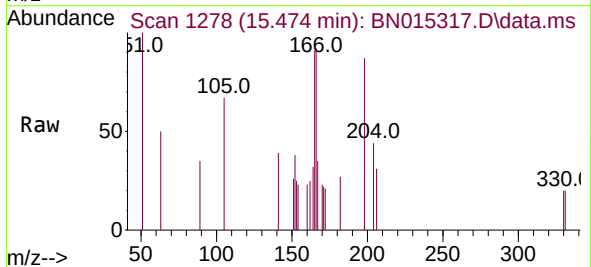
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

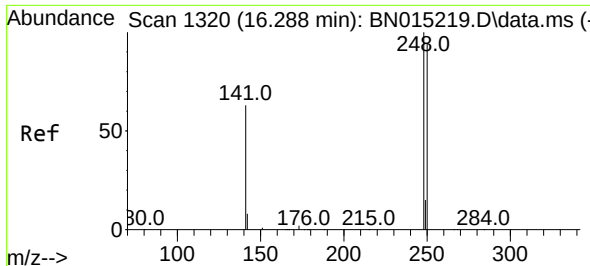
Tgt Ion:188 Resp: 95793  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.3 9.0 13.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.37 ng  
RT: 15.474 min Scan# 1278  
Delta R.T. -0.014 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:198 Resp: 312  
Ion Ratio Lower Upper  
198 100  
182 31.3 34.5 51.7#  
77 0.0 0.0 0.0

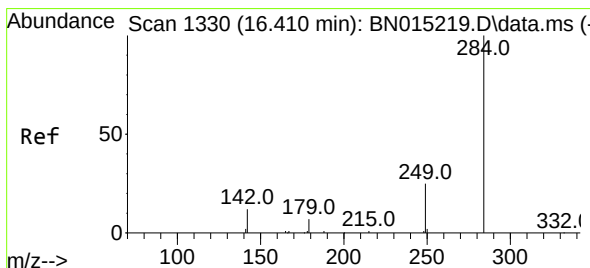
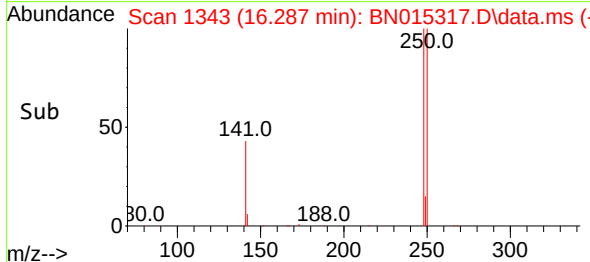
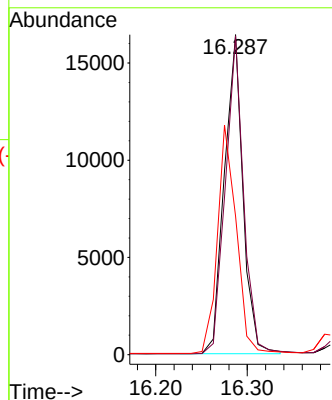
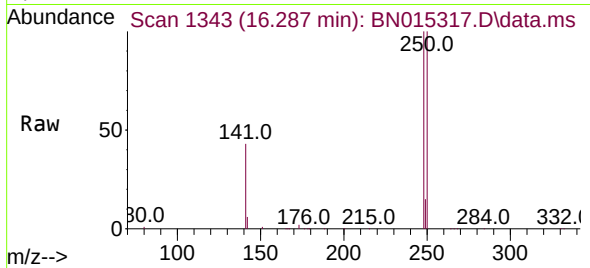




#21  
4-Bromophenyl-phenylether  
Concen: 0.38 ng  
RT: 16.287 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

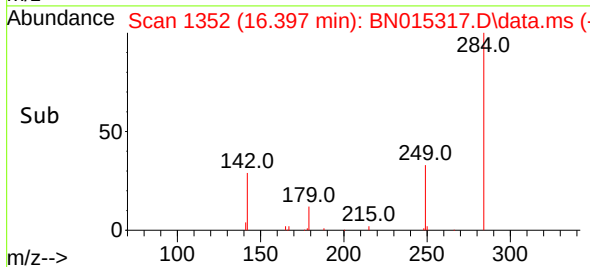
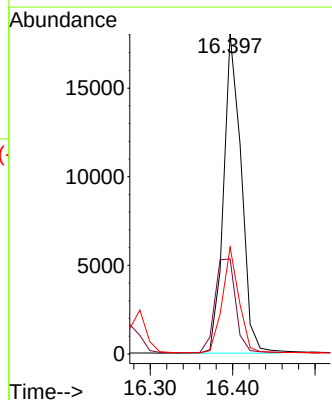
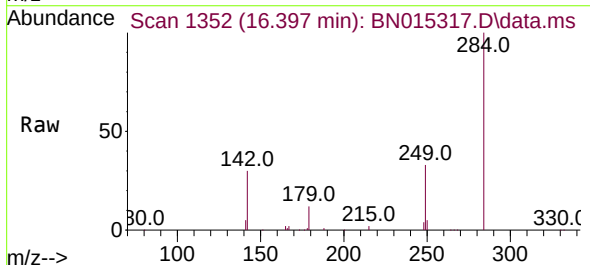
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

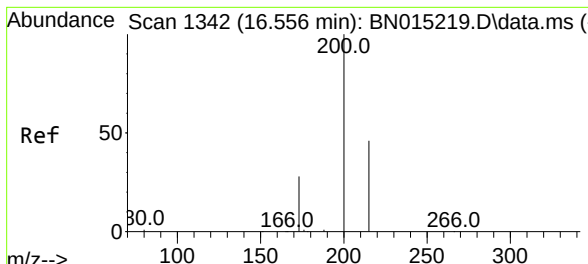
Tgt Ion:248 Resp: 23115  
Ion Ratio Lower Upper  
248 100  
250 99.7 86.2 129.4  
141 43.3 36.2 54.2



#22  
Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.397 min Scan# 1352  
Delta R.T. -0.013 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:284 Resp: 26891  
Ion Ratio Lower Upper  
284 100  
142 34.6 22.2 33.2#  
249 30.9 26.6 39.8

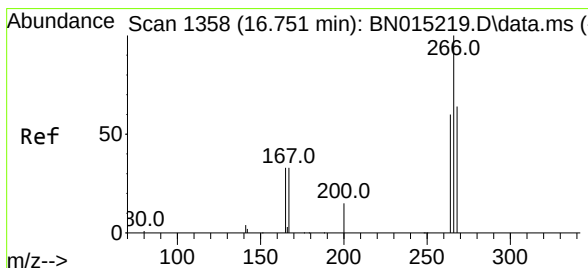
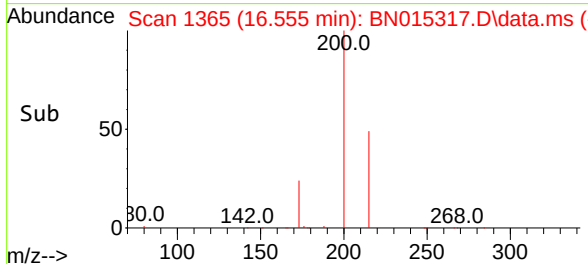
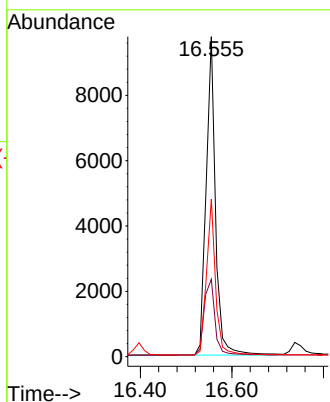
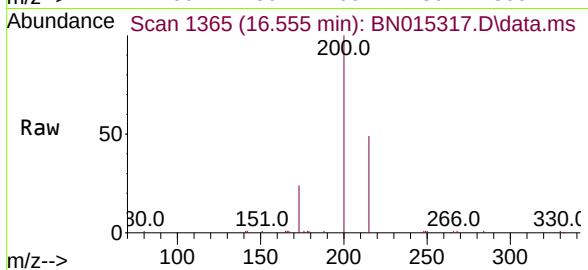




#23  
 Atrazine  
 Concen: 0.44 ng  
 RT: 16.555 min Scan# 1365  
 Delta R.T. -0.001 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

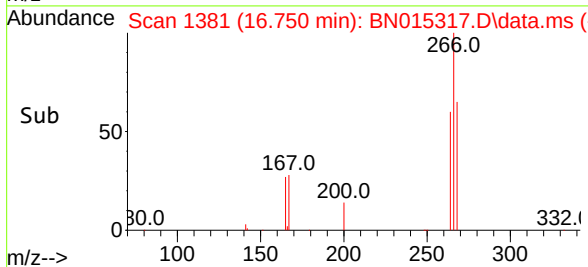
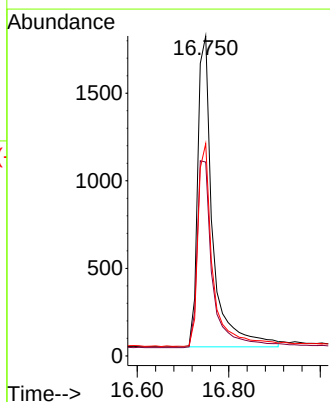
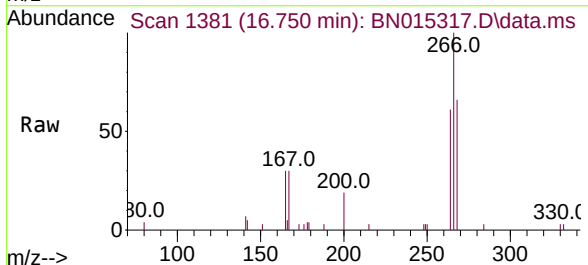
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

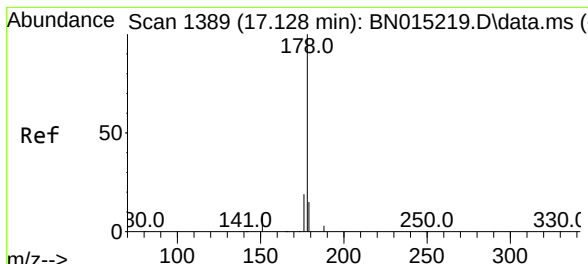
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 13812 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 24.2  | 21.7  | 32.5  |
| 215       | 49.2  | 43.1  | 64.7  |



#24  
 Pentachlorophenol  
 Concen: 0.58 ng  
 RT: 16.750 min Scan# 1381  
 Delta R.T. -0.001 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

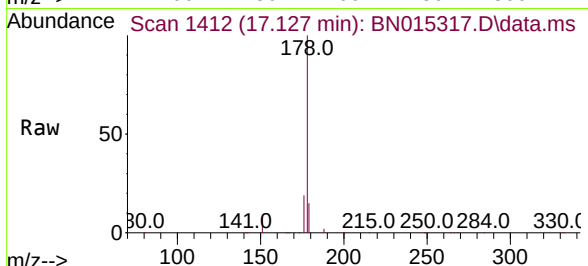
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 4071 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 62.3  | 51.0  | 76.4 |
| 268       | 64.4  | 50.6  | 76.0 |





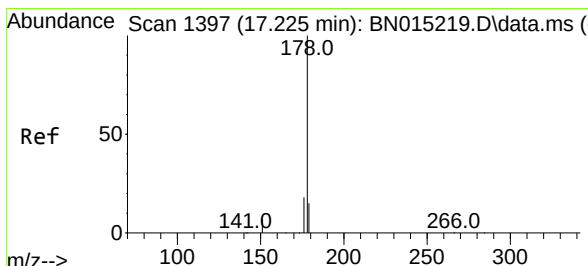
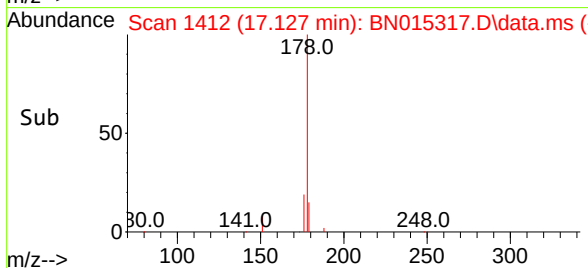
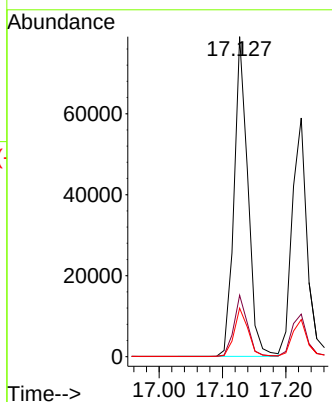
#25  
 Phenanthrene  
 Concen: 0.39 ng  
 RT: 17.127 min Scan# 1412  
 Delta R.T. -0.001 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



Tgt Ion:178 Resp: 119440  

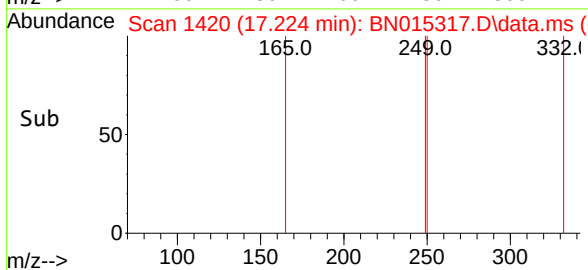
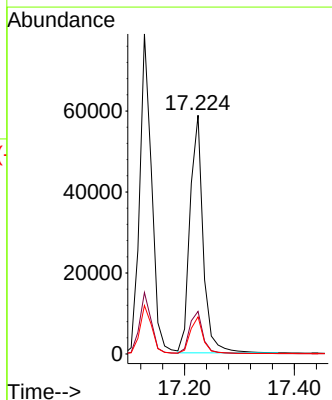
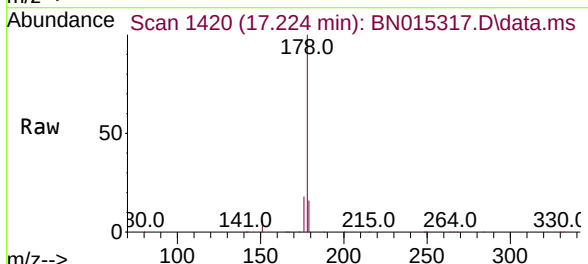
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.9  | 15.6  | 23.4  |
| 179 | 15.3  | 12.1  | 18.1  |

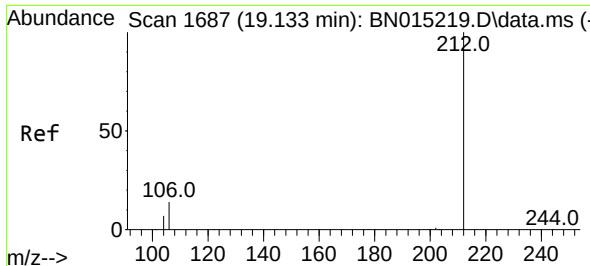


#26  
 Anthracene  
 Concen: 0.37 ng  
 RT: 17.224 min Scan# 1420  
 Delta R.T. -0.001 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Tgt Ion:178 Resp: 97461  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.3  | 15.1  | 22.7  |
| 179 | 15.2  | 12.2  | 18.2  |

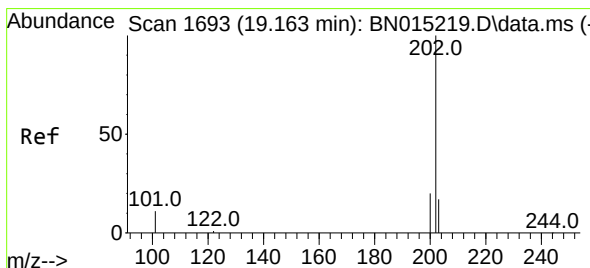
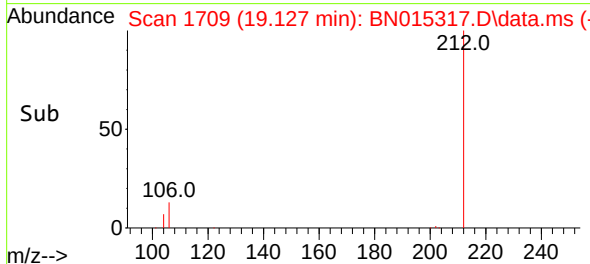
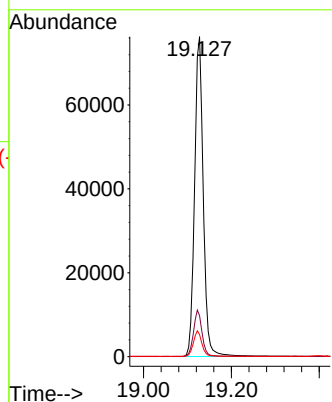
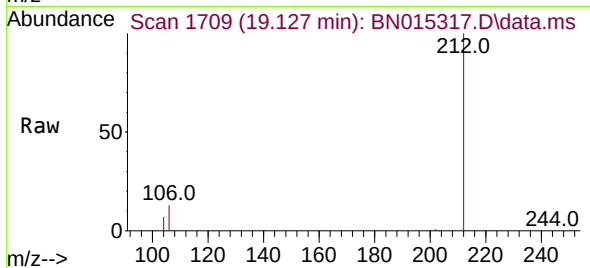




#27  
Fluoranthene-d10  
Concen: 0.37 ng  
RT: 19.127 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

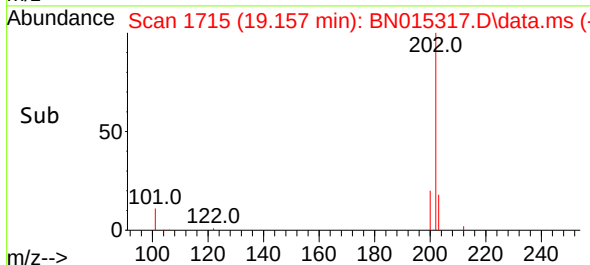
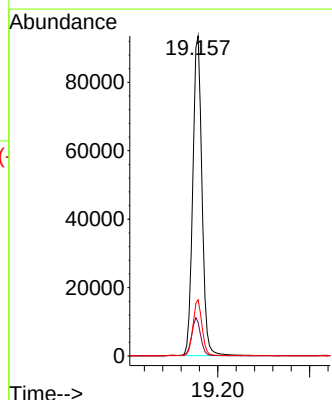
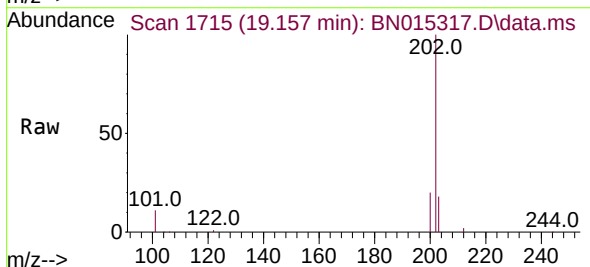
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 104922  
Ion Ratio Lower Upper  
212 100  
106 14.3 7.0 10.6#  
104 7.8 4.1 6.1#

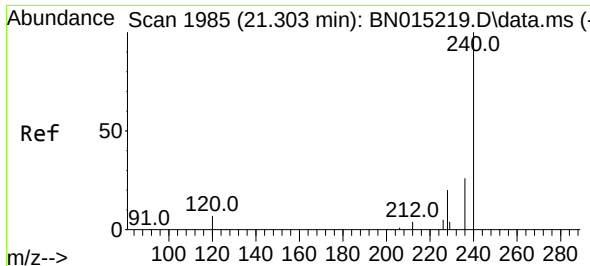


#28  
Fluoranthene  
Concen: 0.39 ng  
RT: 19.157 min Scan# 1715  
Delta R.T. -0.006 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:202 Resp: 129671  
Ion Ratio Lower Upper  
202 100  
101 11.9 6.6 10.0#  
203 17.3 13.9 20.9



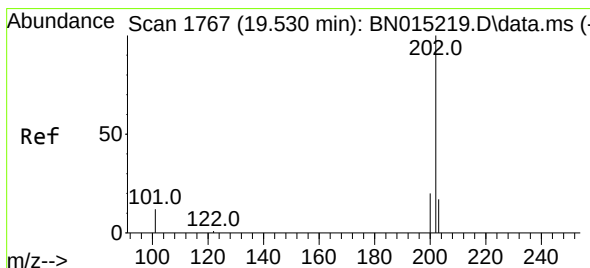
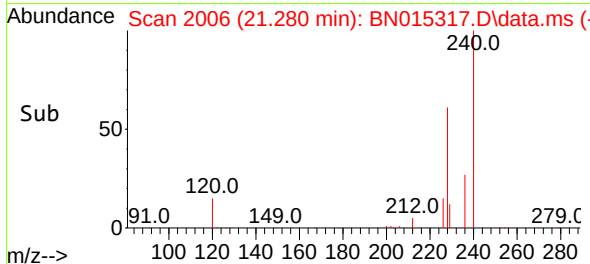
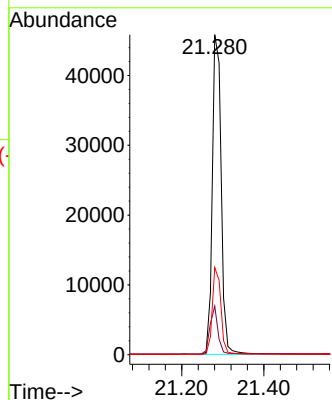
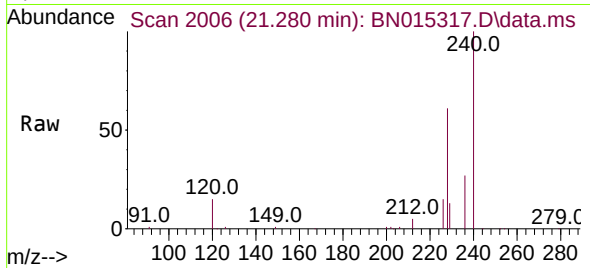




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.280 min Scan# 2006  
Delta R.T. -0.023 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

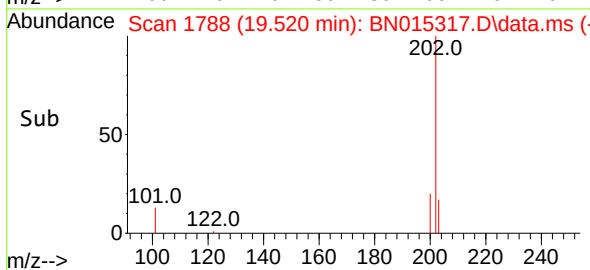
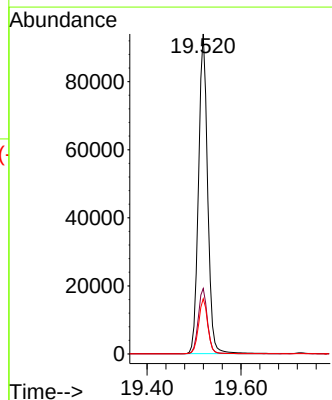
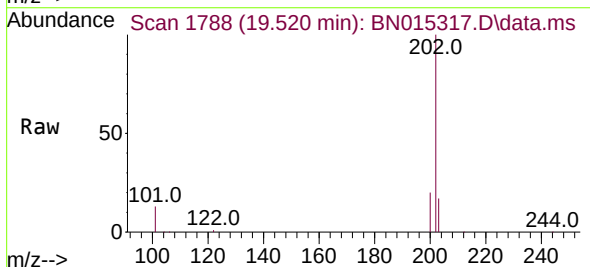
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

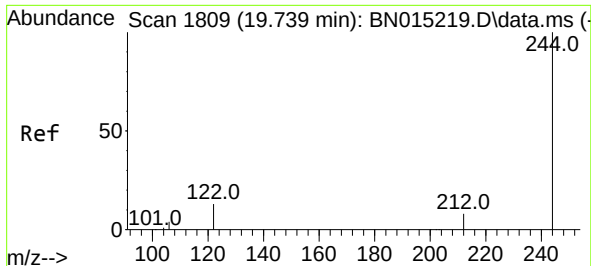
Tgt Ion:240 Resp: 68747  
Ion Ratio Lower Upper  
240 100  
120 15.2 4.2 6.4#  
236 27.2 21.4 32.2



#30  
Pyrene  
Concen: 0.48 ng  
RT: 19.520 min Scan# 1788  
Delta R.T. -0.011 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:202 Resp: 126197  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.4 13.9 20.9

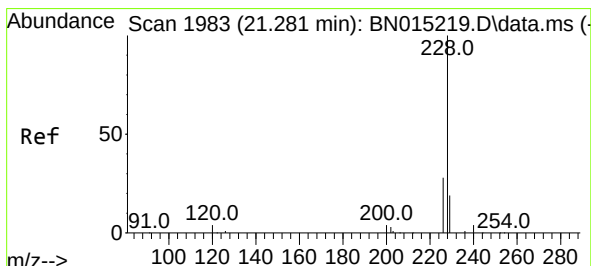
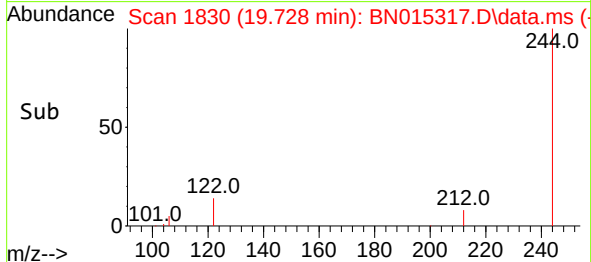
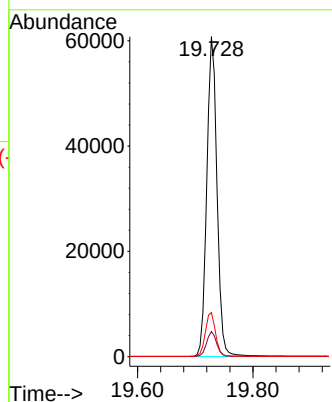
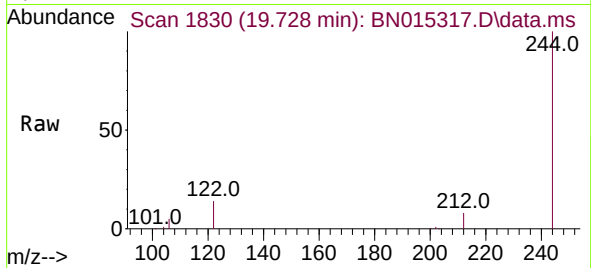




#31  
 Terphenyl-d14  
 Concen: 0.46 ng  
 RT: 19.728 min Scan# 1830  
 Delta R.T. -0.011 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

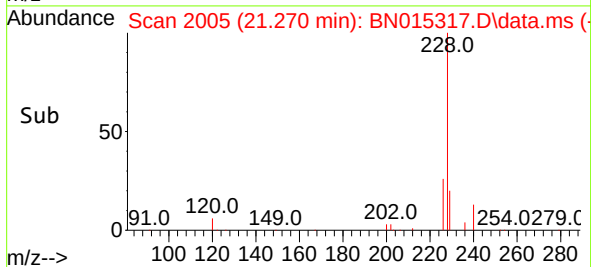
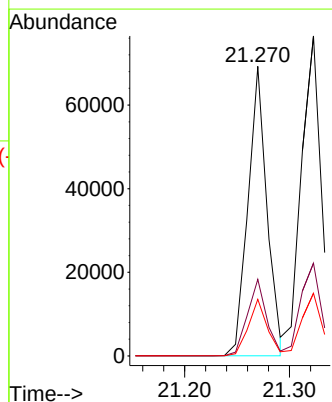
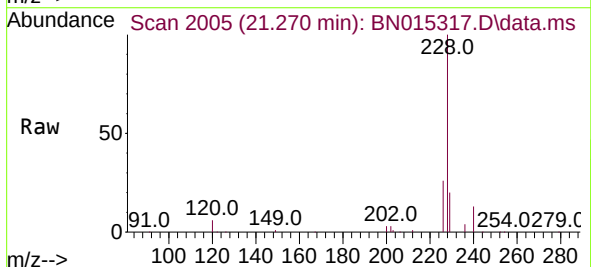
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

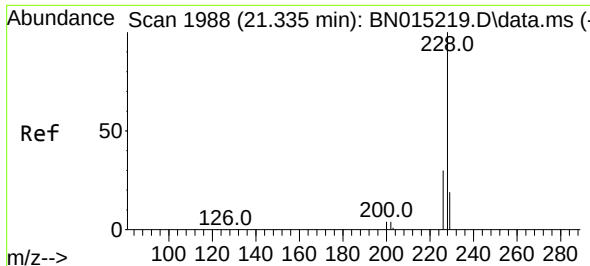
Tgt Ion:244 Resp: 74422  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.3 9.5  
 122 13.8 6.2 9.2#



#32  
 Benzo(a)anthracene  
 Concen: 0.37 ng  
 RT: 21.270 min Scan# 2005  
 Delta R.T. -0.011 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Tgt Ion:228 Resp: 87073  
 Ion Ratio Lower Upper  
 228 100  
 226 26.5 23.0 34.6  
 229 19.6 15.7 23.5

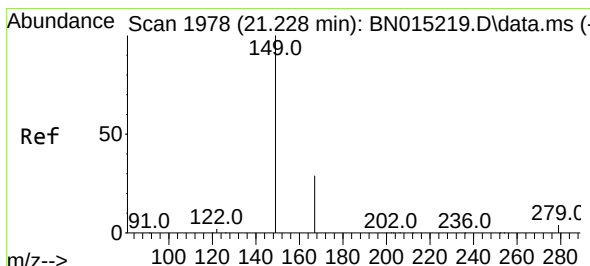
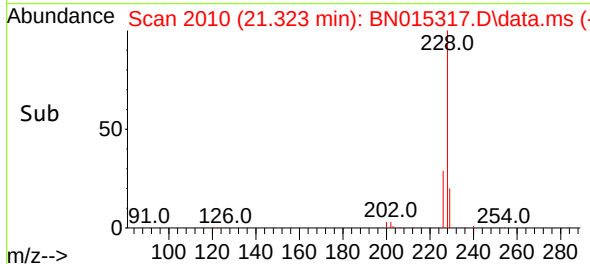
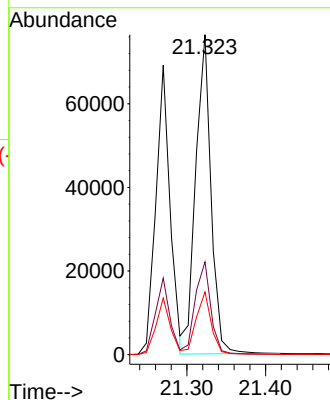
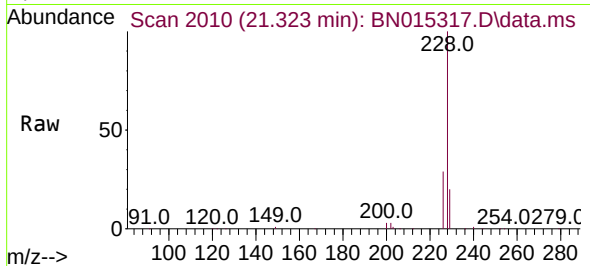




#33  
Chrysene  
Concen: 0.40 ng  
RT: 21.323 min Scan# 2010  
Delta R.T. -0.012 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

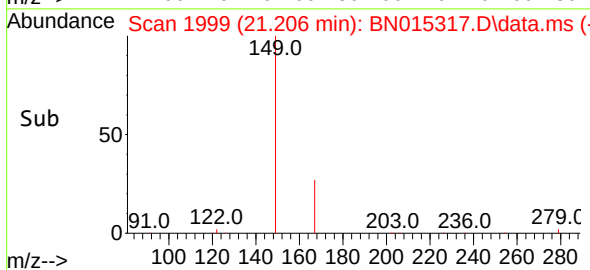
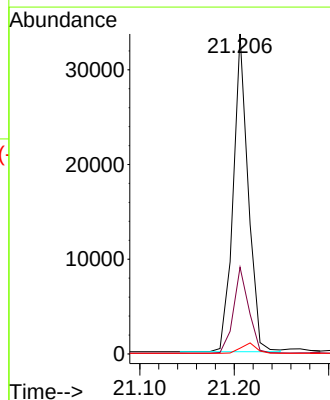
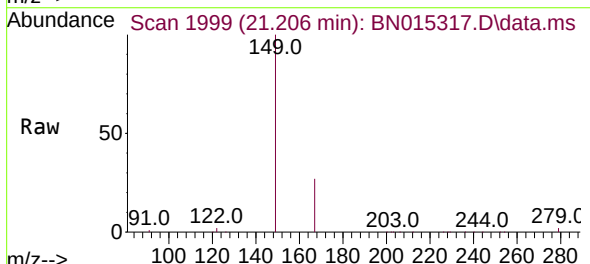
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

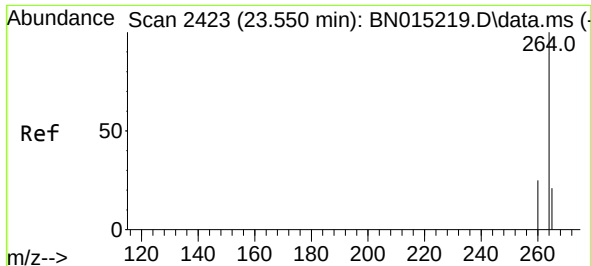
|             |                |
|-------------|----------------|
| Tgt Ion:228 | Resp: 103321   |
| Ion Ratio   | Lower Upper    |
| 228         | 100            |
| 226         | 29.0 25.0 37.6 |
| 229         | 19.6 15.9 23.9 |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.58 ng  
RT: 21.206 min Scan# 1999  
Delta R.T. -0.022 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

|             |                 |
|-------------|-----------------|
| Tgt Ion:149 | Resp: 37068     |
| Ion Ratio   | Lower Upper     |
| 149         | 100             |
| 167         | 27.5 28.9 43.3# |
| 279         | 3.4 4.9 7.3#    |

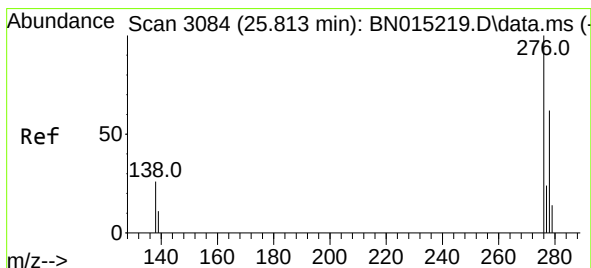
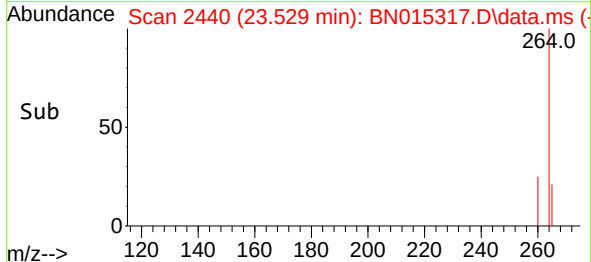
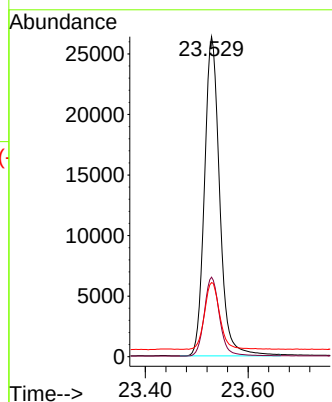
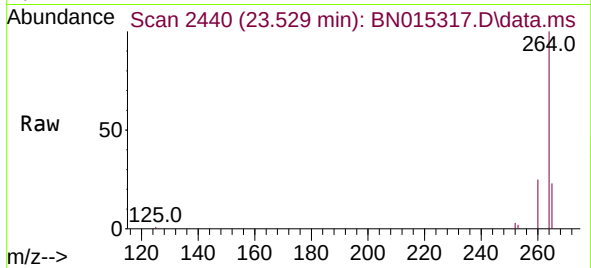




#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.529 min Scan# 2440  
 Delta R.T. -0.021 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

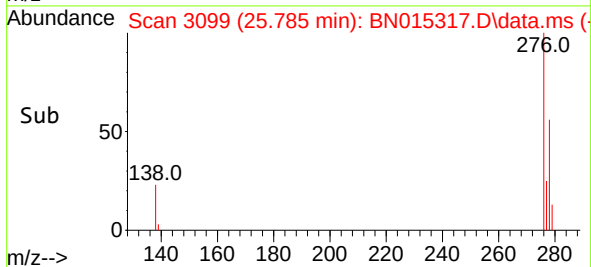
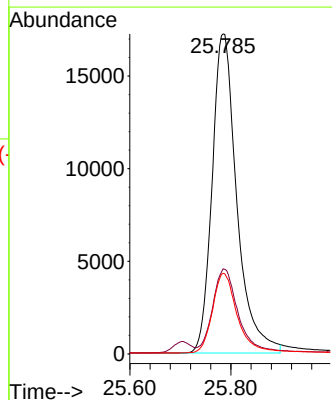
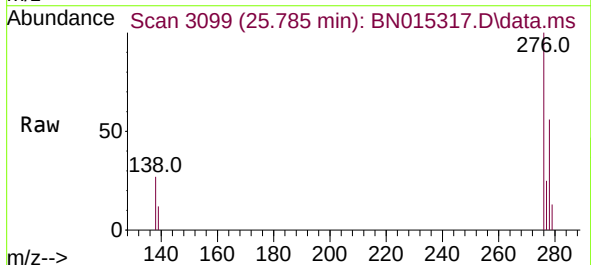
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

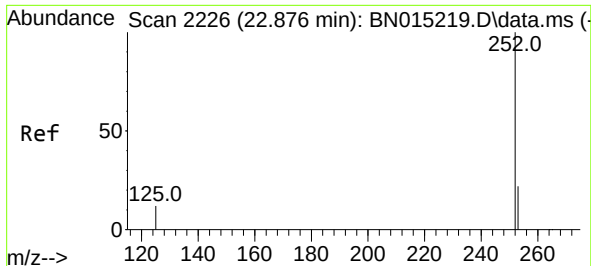
Tgt Ion:264 Resp: 54234  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 20.6 31.0  
 265 23.1 21.4 32.2



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.30 ng  
 RT: 25.785 min Scan# 3099  
 Delta R.T. -0.028 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Tgt Ion:276 Resp: 58613  
 Ion Ratio Lower Upper  
 276 100  
 138 25.0 10.0 15.0#  
 277 25.0 20.4 30.6

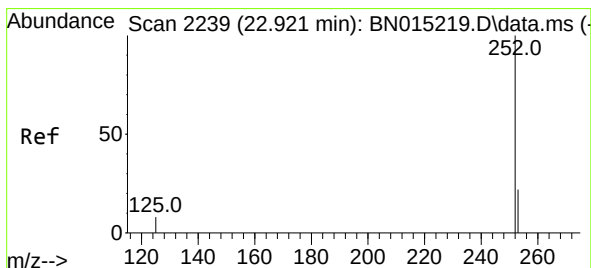
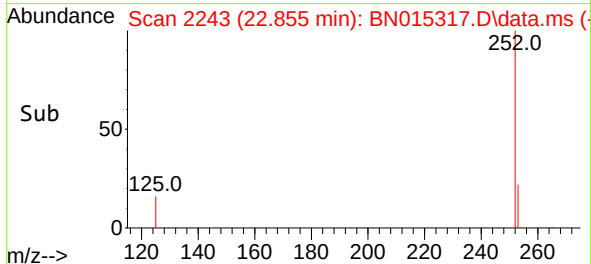
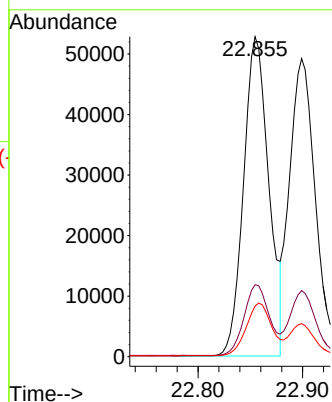
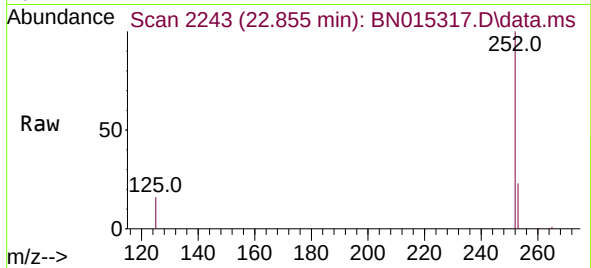




#37  
Benzo(b)fluoranthene  
Concen: 0.42 ng  
RT: 22.855 min Scan# 2243  
Delta R.T. -0.022 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

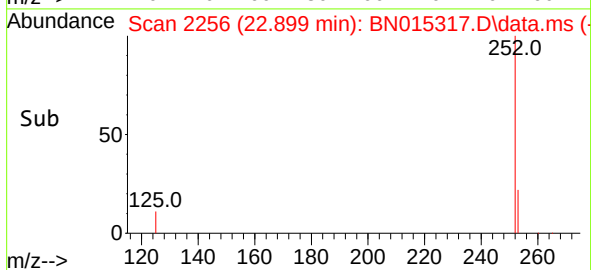
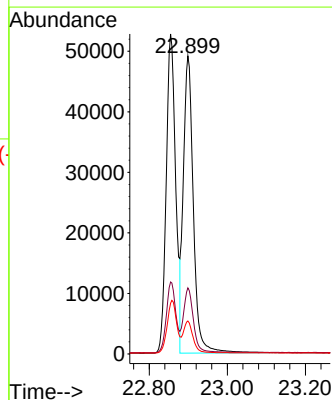
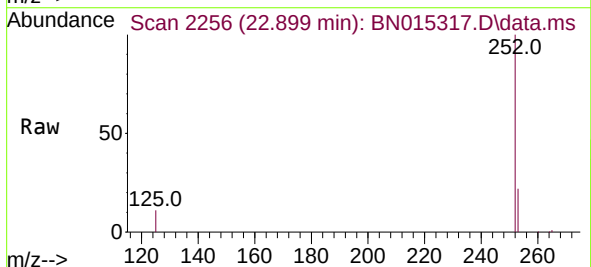
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

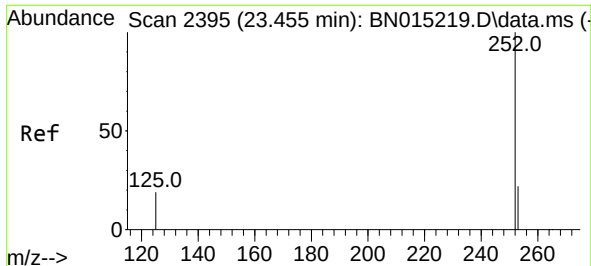
Tgt Ion:252 Resp: 88563  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.5 27.7  
125 15.8 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 22.899 min Scan# 2256  
Delta R.T. -0.022 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:252 Resp: 87270  
Ion Ratio Lower Upper  
252 100  
253 22.2 19.1 28.7  
125 11.1 5.4 8.0#

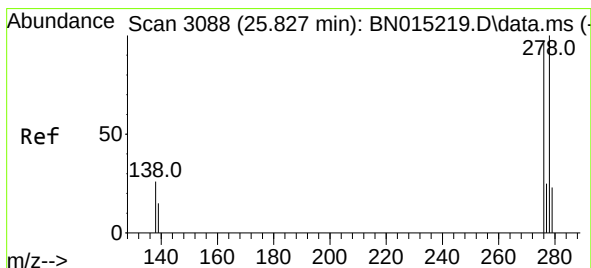
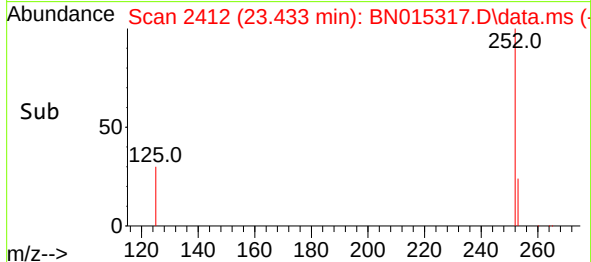
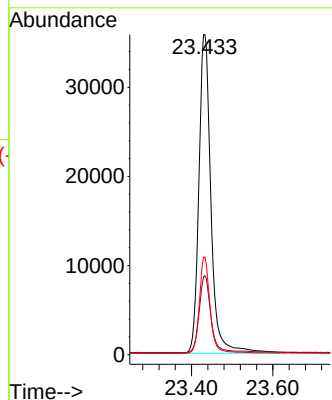
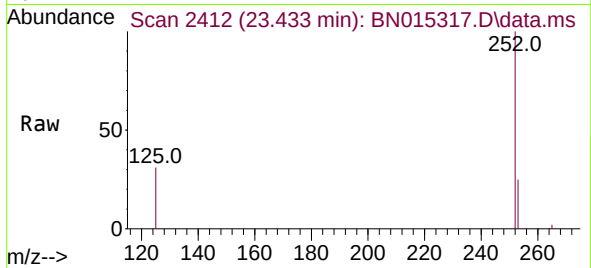




#39  
Benzo(a)pyrene  
Concen: 0.38 ng  
RT: 23.433 min Scan# 2412  
Delta R.T. -0.022 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

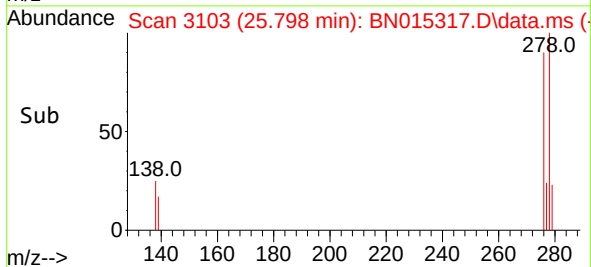
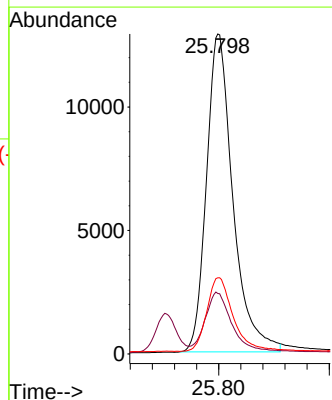
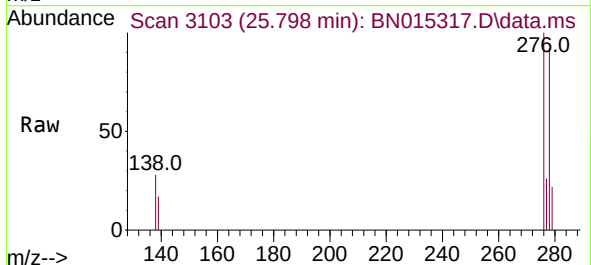
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

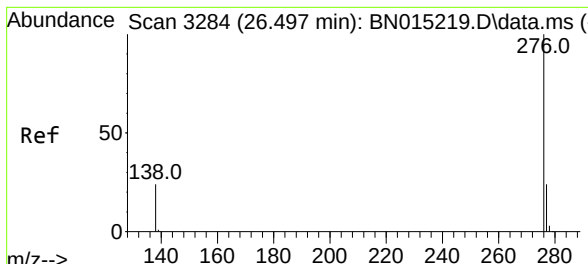
Tgt Ion:252 Resp: 73971  
Ion Ratio Lower Upper  
252 100  
253 24.7 19.4 29.2  
125 30.5 7.4 11.2#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.28 ng  
RT: 25.798 min Scan# 3103  
Delta R.T. -0.028 min  
Lab File: BN015317.D  
Acq: 03 Jul 2021 04:55

Tgt Ion:278 Resp: 42793  
Ion Ratio Lower Upper  
278 100  
139 18.9 9.0 13.4#  
279 23.8 21.0 31.4





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.32 ng  
 RT: 26.473 min Scan# 3300  
 Delta R.T. -0.025 min  
 Lab File: BN015317.D  
 Acq: 03 Jul 2021 04:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 53103 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.6  | 19.7  | 29.5  |
| 138       | 23.4  | 9.8   | 14.6# |

