

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062921\  
 Data File : BN015214.D  
 Acq On : 30 Jun 2021 08:57  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 30 09:34:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 19:13:09 2021  
 Response via : Initial Calibration

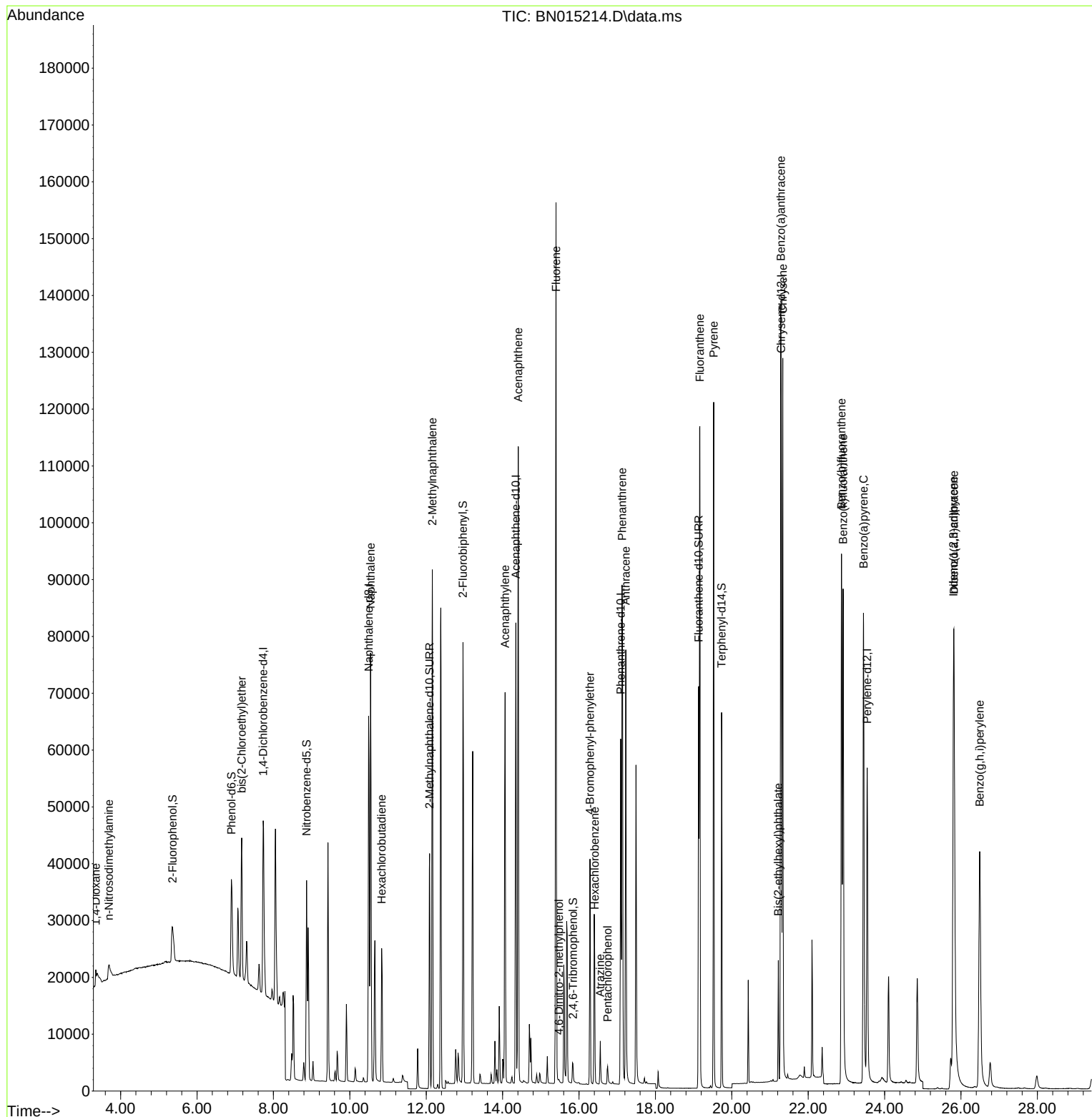
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.731  | 152  | 19594    | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.492 | 136  | 90606    | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.346 | 164  | 43686    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.091 | 188  | 78743    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.292 | 240  | 79165    | 0.40 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.547 | 264  | 74924    | 0.40 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.362  | 112  | 12261    | 0.29 | ng    | 0.02     |
| 5) Phenol-d6                  | 6.902  | 99   | 21580    | 0.33 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 28882    | 0.35 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.088 | 152  | 53533    | 0.36 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 3543     | 0.37 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.963 | 172  | 68323    | 0.37 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.133 | 212  | 78651    | 0.33 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.734 | 244  | 62661    | 0.36 | ng    | -0.01    |
| Target Compounds              |        |      |          |      |       |          |
| 2) 1,4-Dioxane                | 3.352  | 88   | 1980     | 0.35 | ng    | # 58     |
| 3) n-Nitrosodimethylamine     | 3.693  | 42   | 3548     | 0.31 | ng    | # 58     |
| 6) bis(2-Chloroethyl)ether    | 7.169  | 93   | 23206    | 0.37 | ng    | # 83     |
| 9) Naphthalene                | 10.543 | 128  | 97787    | 0.37 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.834 | 225  | 20281    | 0.39 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.159 | 142  | 62189    | 0.37 | ng    | # 91     |
| 16) Acenaphthylene            | 14.066 | 152  | 78910    | 0.35 | ng    | 98       |
| 17) Acenaphthene              | 14.409 | 154  | 51165    | 0.37 | ng    | 96       |
| 18) Fluorene                  | 15.399 | 166  | 62927    | 0.37 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 327      | 0.40 | ng    | 88       |
| 21) 4-Bromophenyl-phenylether | 16.288 | 248  | 18992    | 0.35 | ng    | # 84     |
| 22) Hexachlorobenzene         | 16.410 | 284  | 25318    | 0.39 | ng    | # 91     |
| 23) Atrazine                  | 16.556 | 200  | 6308     | 0.31 | ng    | 93       |
| 24) Pentachlorophenol         | 16.750 | 266  | 2045     | 0.52 | ng    | 99       |
| 25) Phenanthrene              | 17.128 | 178  | 99554    | 0.37 | ng    | 99       |
| 26) Anthracene                | 17.225 | 178  | 79133    | 0.34 | ng    | 99       |
| 28) Fluoranthene              | 19.163 | 202  | 107853   | 0.37 | ng    | # 97     |
| 30) Pyrene                    | 19.525 | 202  | 101863   | 0.35 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.281 | 228  | 94405    | 0.35 | ng    | 98       |
| 33) Chrysene                  | 21.334 | 228  | 110863   | 0.37 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.217 | 149  | 18257    | 0.38 | ng    | # 85     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.806 | 276  | 110047   | 0.36 | ng    | # 89     |
| 37) Benzo(b)fluoranthene      | 22.872 | 252  | 111466   | 0.38 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.913 | 252  | 124832   | 0.40 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.447 | 252  | 106581   | 0.39 | ng    | # 78     |
| 40) Dibenzo(a,h)anthracene    | 25.816 | 278  | 86850    | 0.35 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.490 | 276  | 95598    | 0.38 | ng    | # 89     |

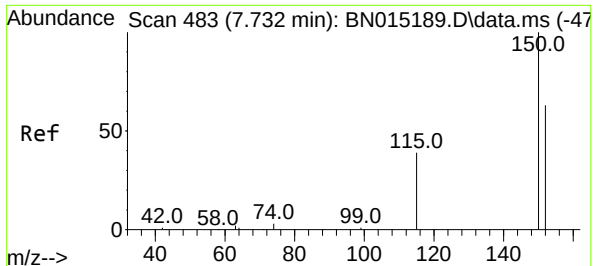
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062921\  
 Data File : BN015214.D  
 Acq On : 30 Jun 2021 08:57  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jun 30 09:34:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN062921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 19:13:09 2021  
 Response via : Initial Calibration

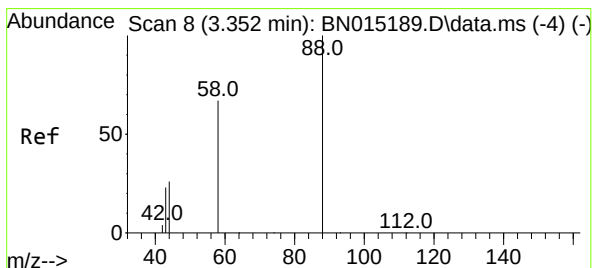
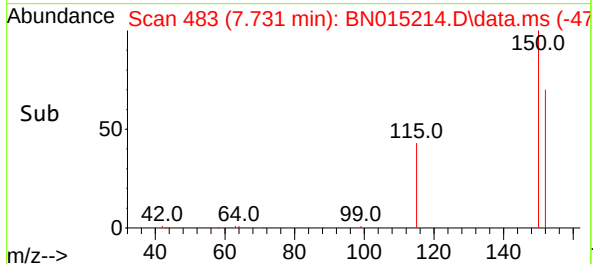
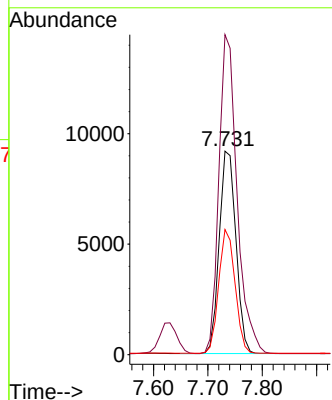
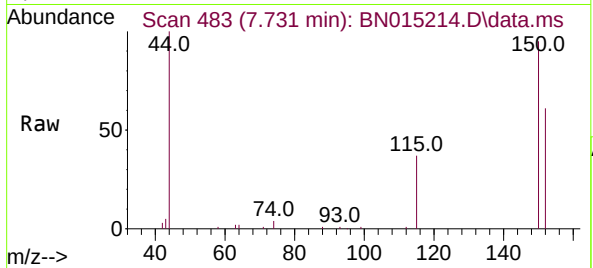




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.731 min Scan# 483  
 Delta R.T. -0.001 min  
 Lab File: BN015214.D  
 Acq: 30 Jun 2021 08:57

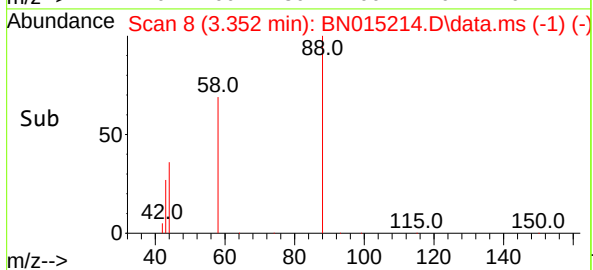
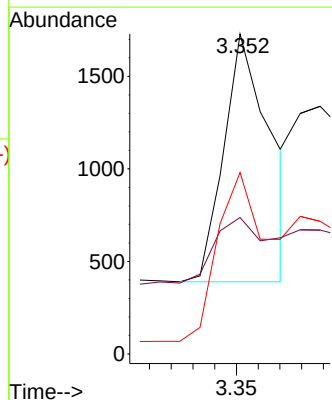
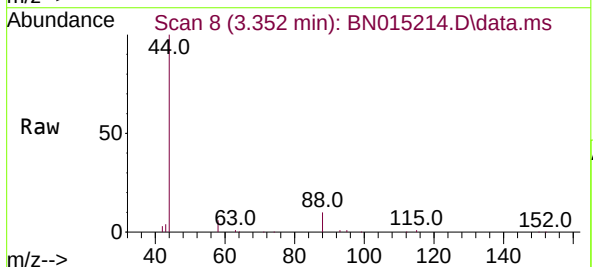
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

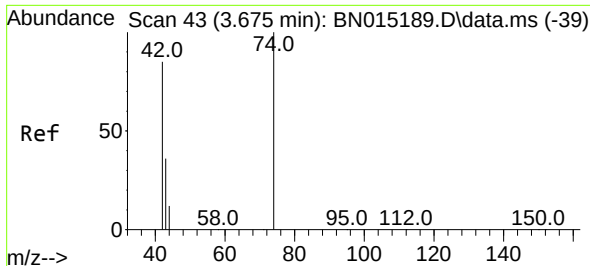
Tgt Ion:152 Resp: 19594  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 119.0 178.6  
 115 61.5 62.2 93.4#



#2  
 1,4-Dioxane  
 Concen: 0.35 ng  
 RT: 3.352 min Scan# 8  
 Delta R.T. -0.000 min  
 Lab File: BN015214.D  
 Acq: 30 Jun 2021 08:57

Tgt Ion: 88 Resp: 1980  
 Ion Ratio Lower Upper  
 88 100  
 43 33.7 12.9 19.3#  
 58 76.4 38.1 57.1#

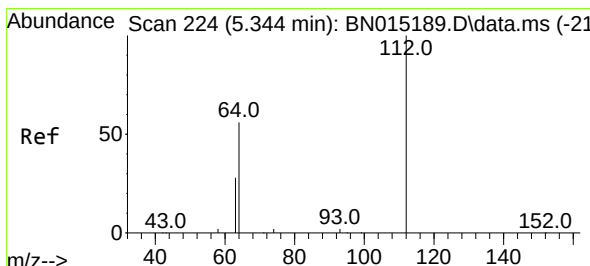
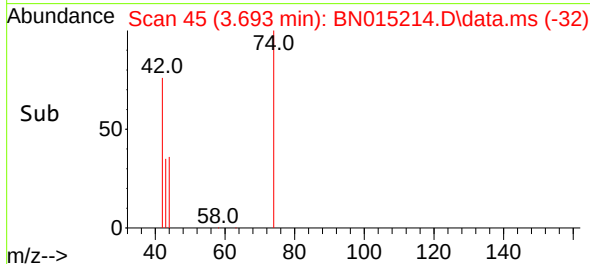
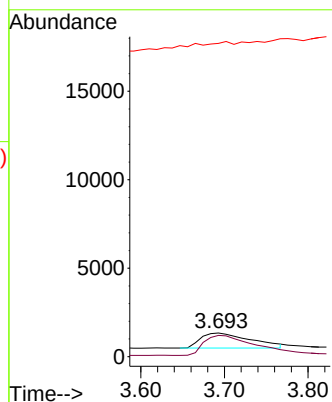
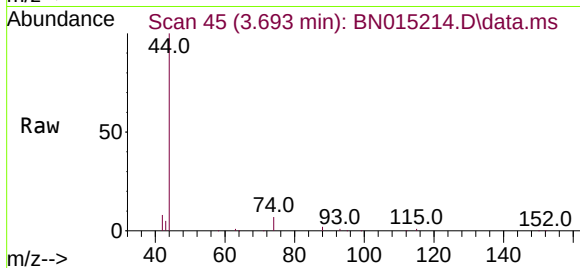




#3  
n-Nitrosodimethylamine  
Concen: 0.31 ng  
RT: 3.693 min Scan# 45  
Delta R.T. 0.018 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

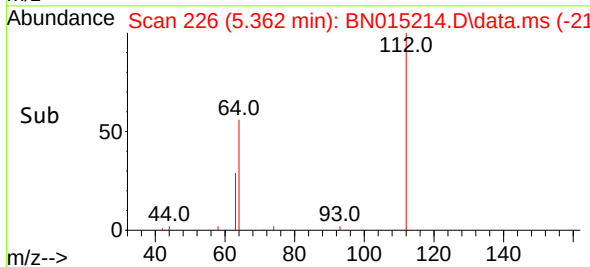
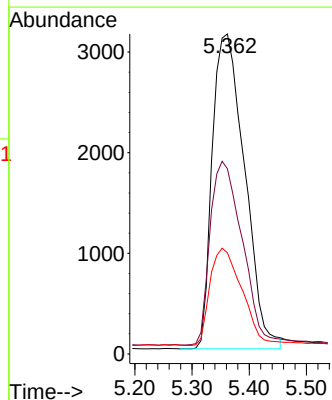
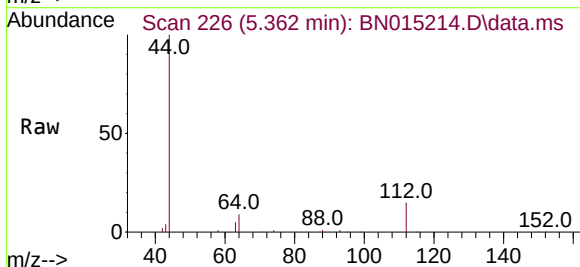
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

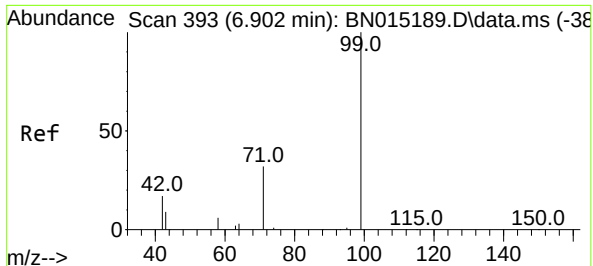
Tgt Ion: 42 Resp: 3548  
Ion Ratio Lower Upper  
42 100  
74 131.2 149.5 224.3#  
44 58.8 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.29 ng  
RT: 5.362 min Scan# 226  
Delta R.T. 0.018 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion: 112 Resp: 12261  
Ion Ratio Lower Upper  
112 100  
64 57.9 39.0 58.6  
63 30.7 20.6 30.8

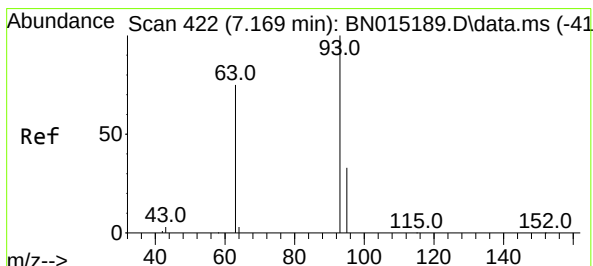
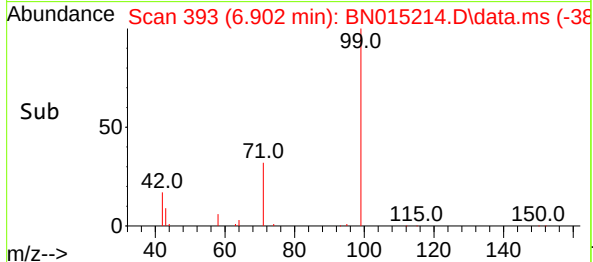
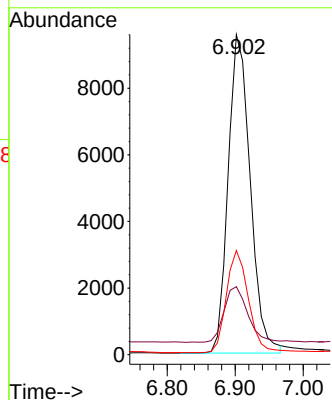
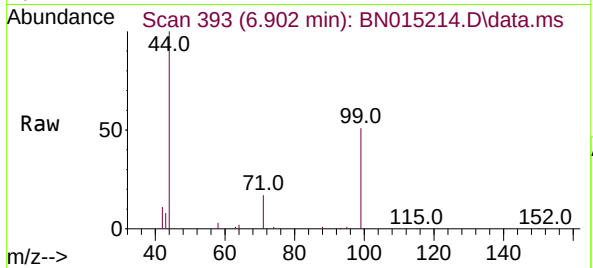




#5  
Phenol-d6  
Concen: 0.33 ng  
RT: 6.902 min Scan# 393  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

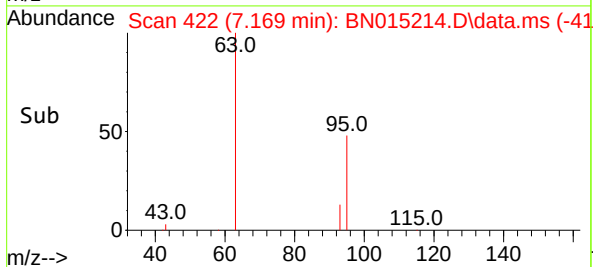
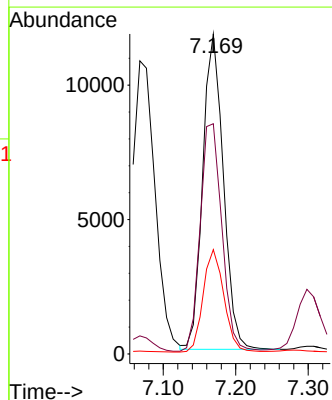
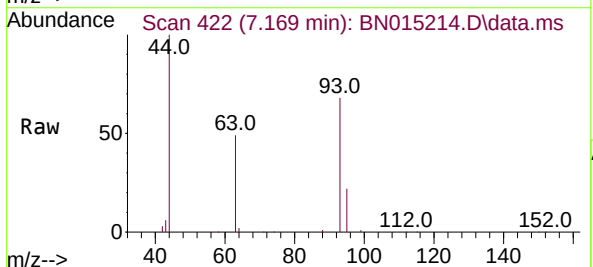
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

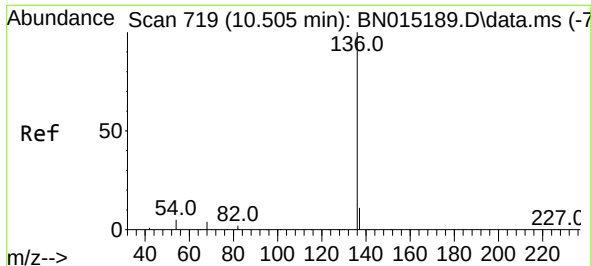
Tgt Ion: 99 Resp: 21580  
Ion Ratio Lower Upper  
99 100  
42 18.7 8.9 13.3#  
71 31.9 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.37 ng  
RT: 7.169 min Scan# 422  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion: 93 Resp: 23206  
Ion Ratio Lower Upper  
93 100  
63 75.9 46.6 70.0#  
95 32.8 28.6 42.8

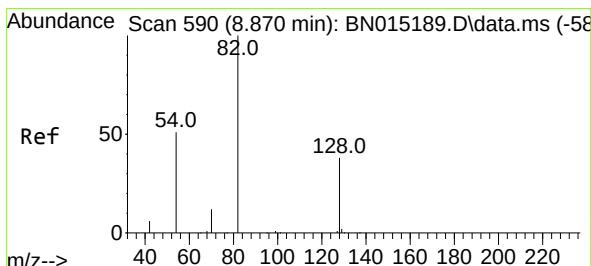
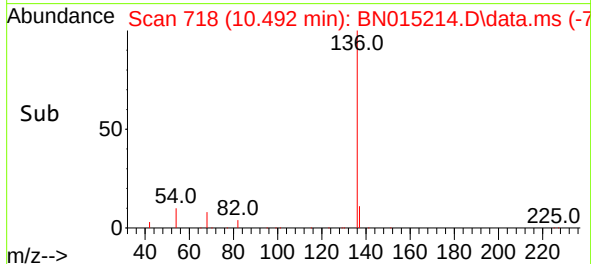
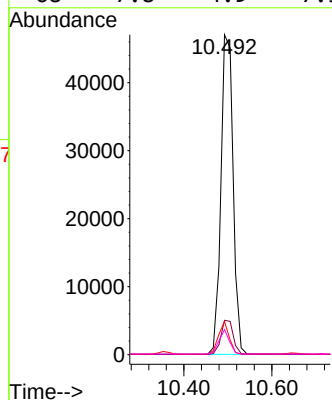
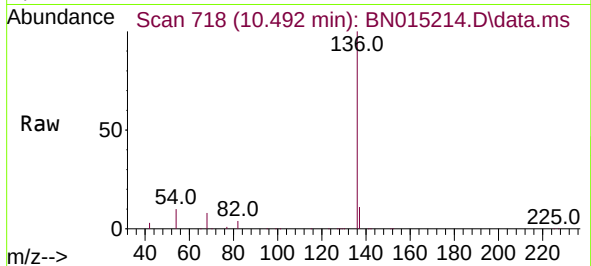




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.492 min Scan# 718  
Delta R.T. -0.013 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

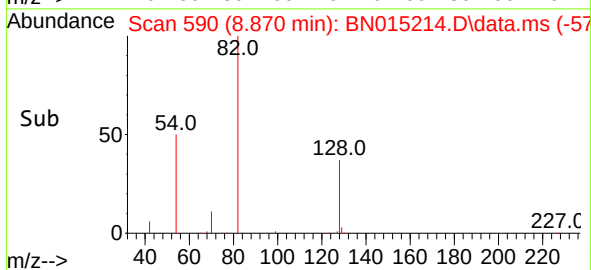
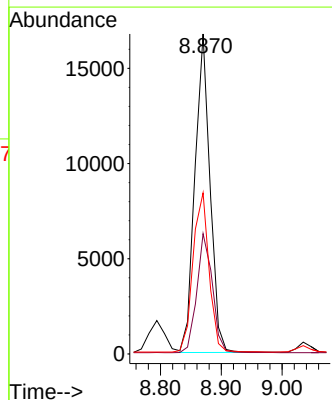
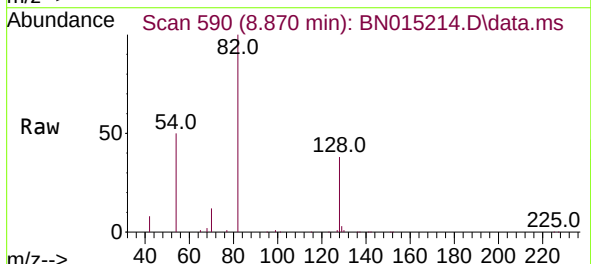
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

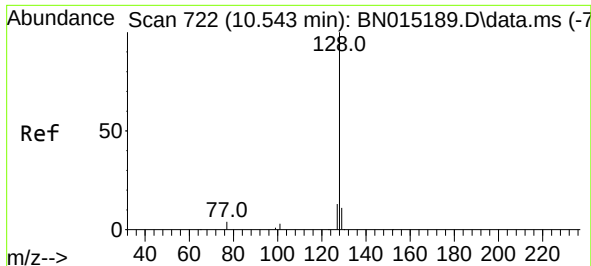
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 90606    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 9.8 14.8 |
| 54          | 10.4  | 5.4 8.2# |
| 68          | 7.8   | 4.9 7.3# |



#8  
Nitrobenzene-d5  
Concen: 0.35 ng  
RT: 8.870 min Scan# 590  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 28882      |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 37.6  | 31.6 47.4  |
| 54          | 50.4  | 29.0 43.4# |

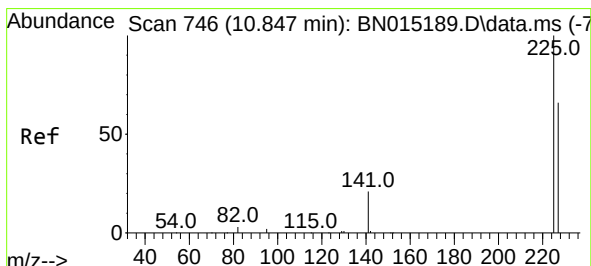
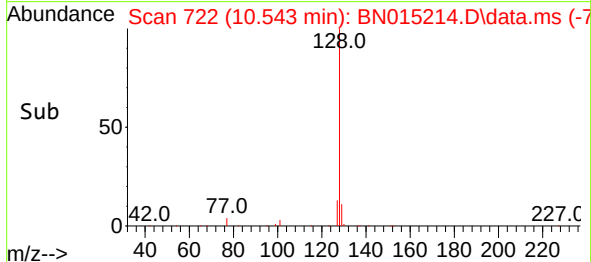
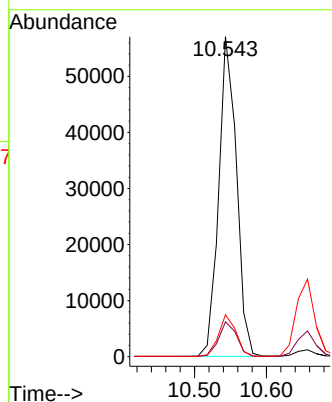
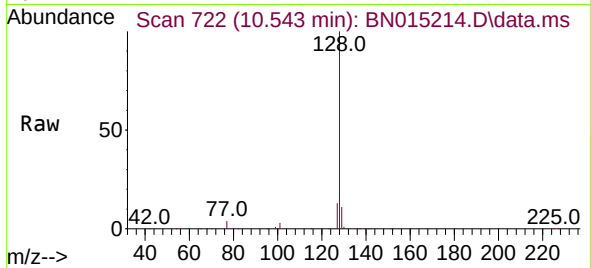




#9  
Naphthalene  
Concen: 0.37 ng  
RT: 10.543 min Scan# 722  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

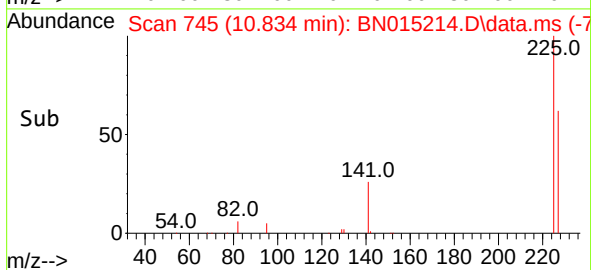
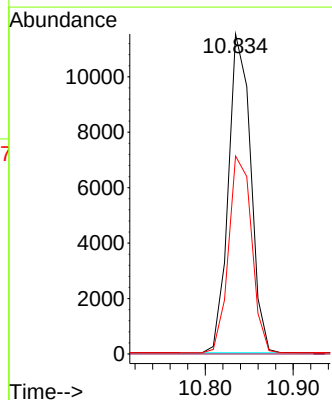
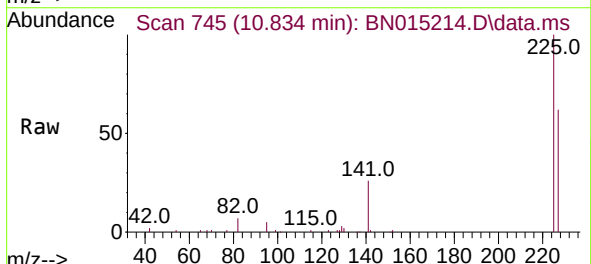
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

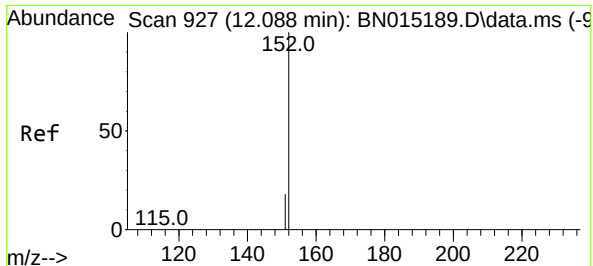
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 97787 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.9  | 9.1   | 13.7  |
| 127       | 13.1  | 11.8  | 17.6  |



#10  
Hexachlorobutadiene  
Concen: 0.39 ng  
RT: 10.834 min Scan# 745  
Delta R.T. -0.013 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 20281 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 63.7  | 50.2  | 75.2  |

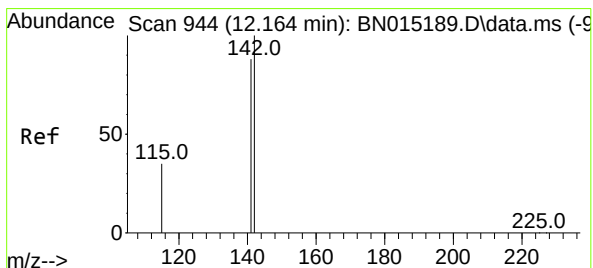
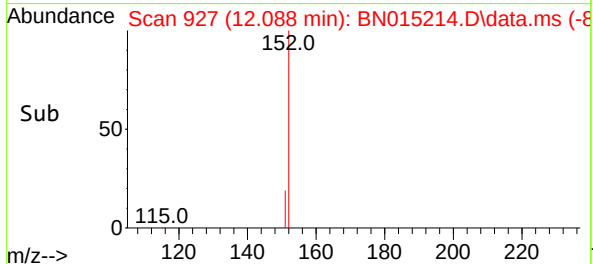
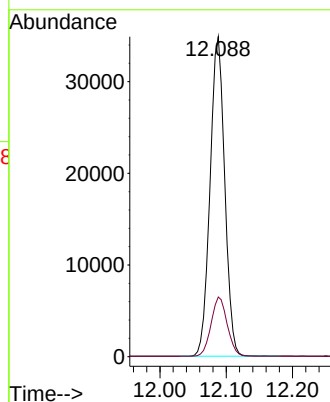
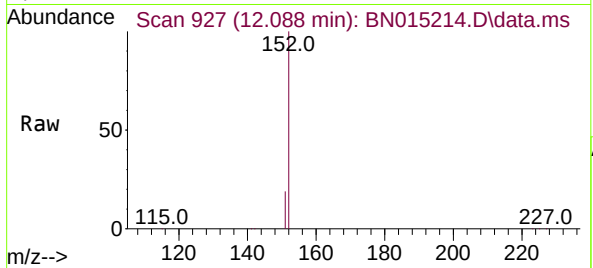




#11  
2-Methylnaphthalene-d10  
Concen: 0.36 ng  
RT: 12.088 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

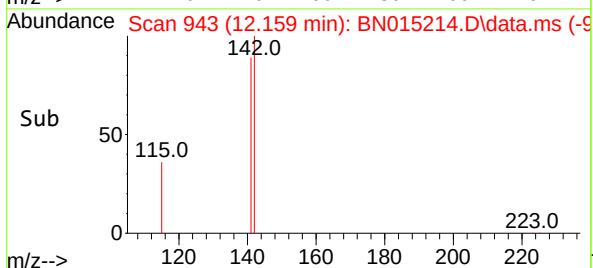
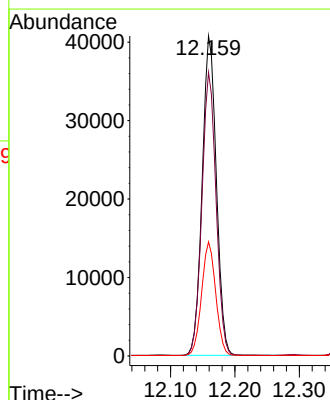
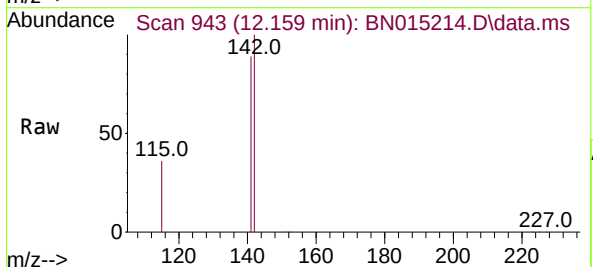
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 53533  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1

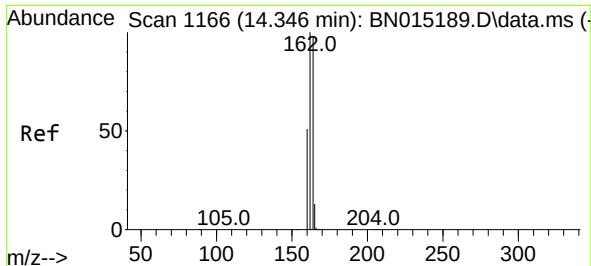


#12  
2-Methylnaphthalene  
Concen: 0.37 ng  
RT: 12.159 min Scan# 943  
Delta R.T. -0.005 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:142 Resp: 62189  
Ion Ratio Lower Upper  
142 100  
141 88.6 72.3 108.5  
115 35.7 40.7 61.1#



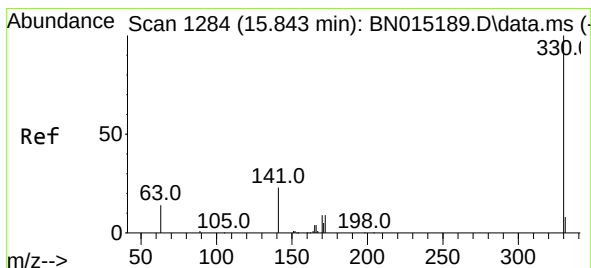
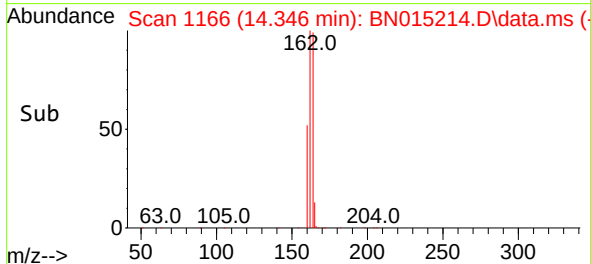
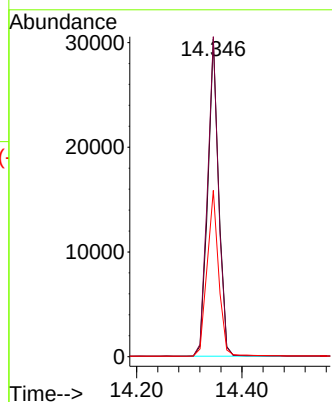
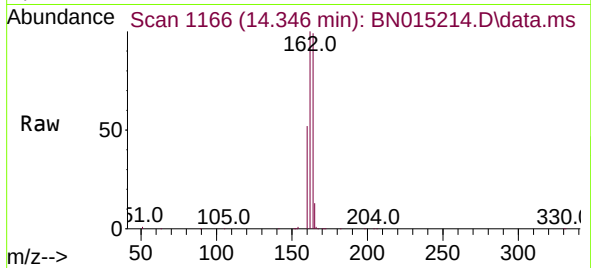




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.346 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

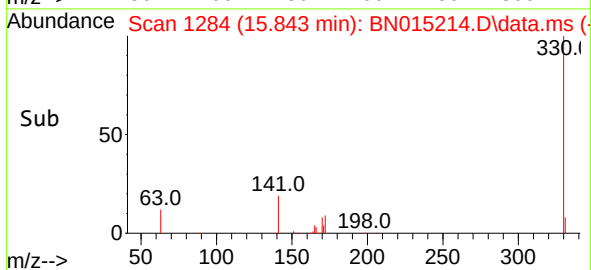
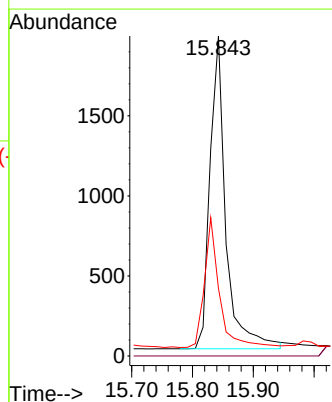
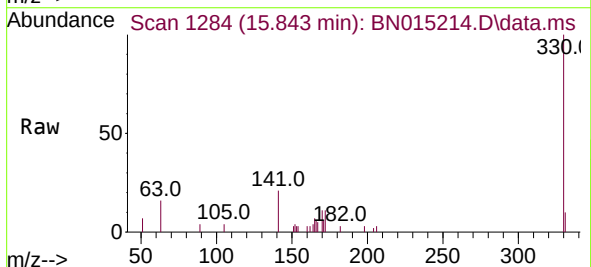
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

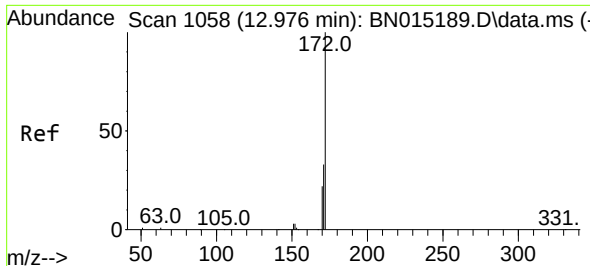
Tgt Ion:164 Resp: 43686  
Ion Ratio Lower Upper  
164 100  
162 100.7 83.8 125.6  
160 52.3 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.37 ng  
RT: 15.843 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:330 Resp: 3543  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 39.1 22.4 33.6#

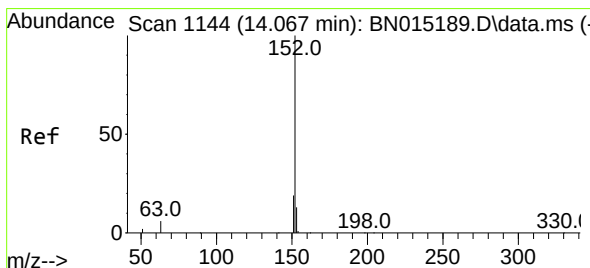
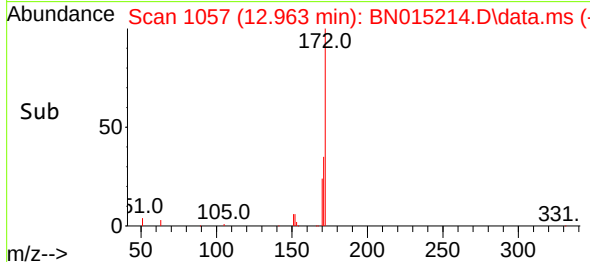
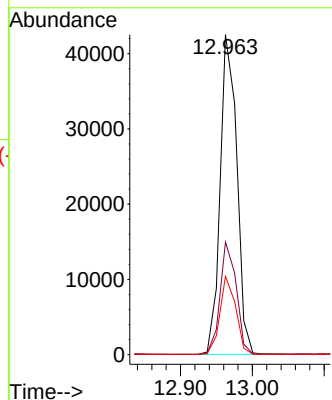
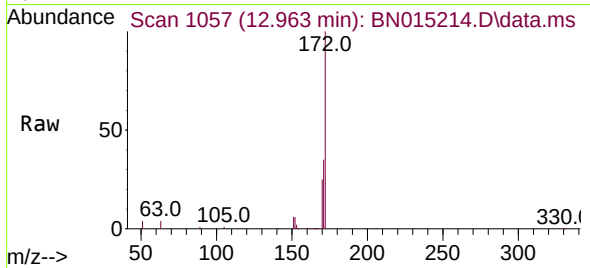




#15  
2-Fluorobiphenyl  
Concen: 0.37 ng  
RT: 12.963 min Scan# 1057  
Delta R.T. -0.013 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

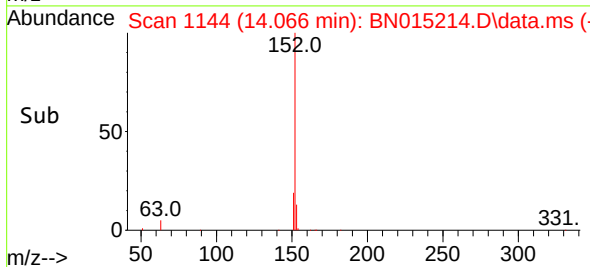
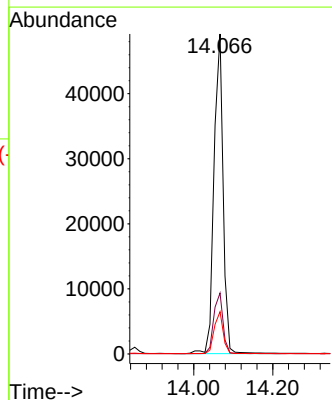
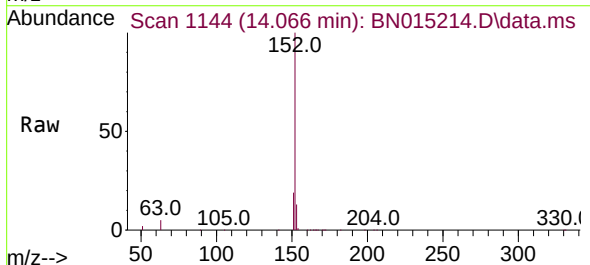
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

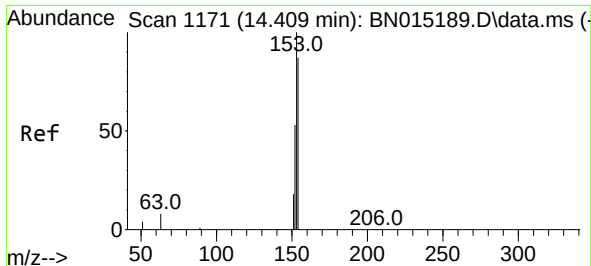
Tgt Ion:172 Resp: 68323  
Ion Ratio Lower Upper  
172 100  
171 35.2 30.6 45.8  
170 24.5 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.35 ng  
RT: 14.066 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:152 Resp: 78910  
Ion Ratio Lower Upper  
152 100  
151 19.3 16.7 25.1  
153 13.0 10.5 15.7

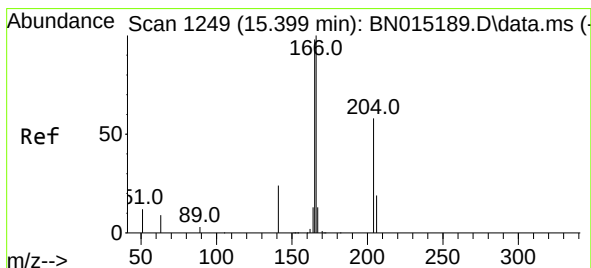
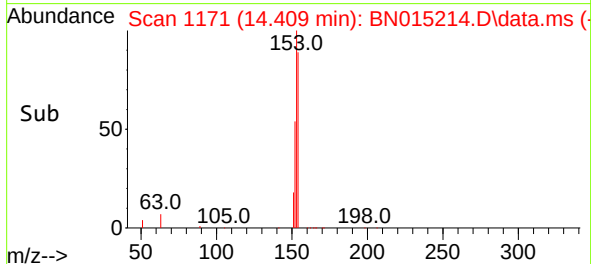
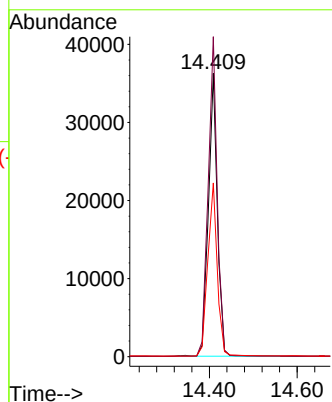
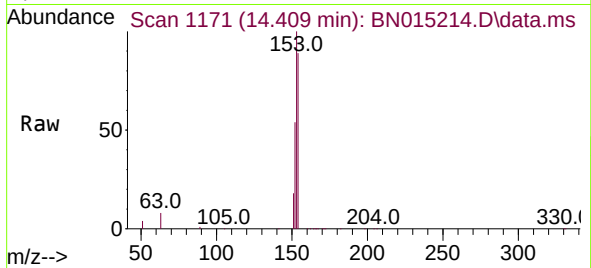




#17  
Acenaphthene  
Concen: 0.37 ng  
RT: 14.409 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

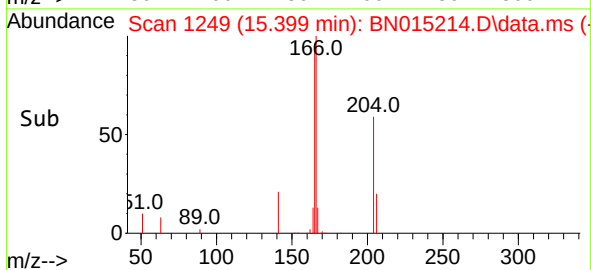
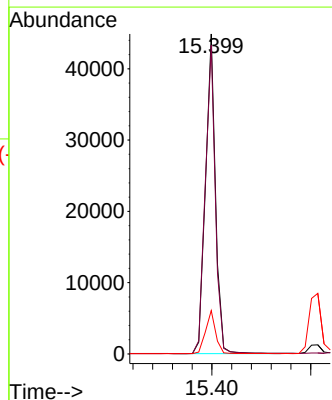
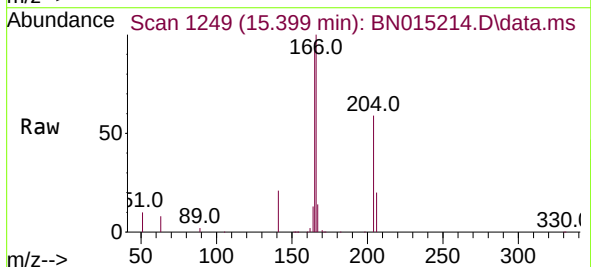
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

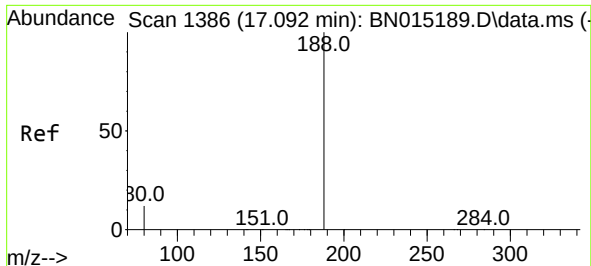
Tgt Ion:154 Resp: 51165  
Ion Ratio Lower Upper  
154 100  
153 114.5 90.9 136.3  
152 64.5 45.8 68.8



#18  
Fluorene  
Concen: 0.37 ng  
RT: 15.399 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:166 Resp: 62927  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.2 118.8  
167 13.5 10.7 16.1

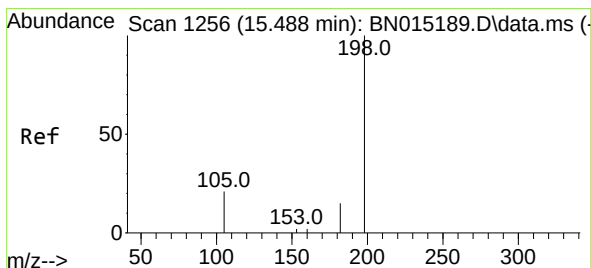
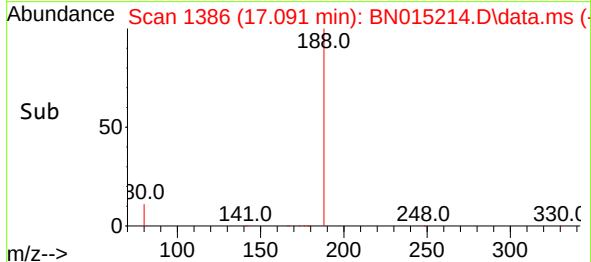
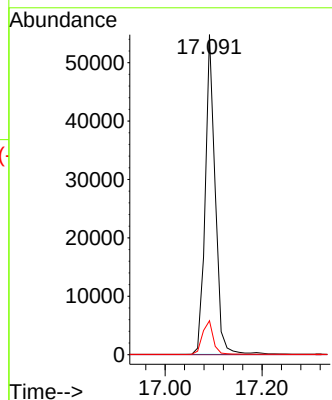
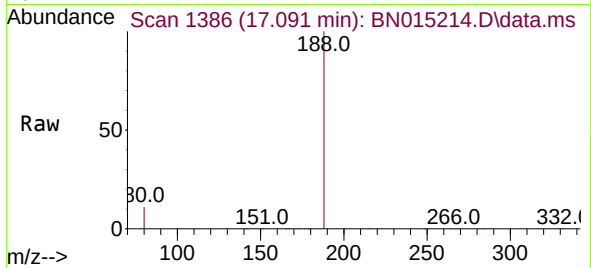




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.091 min Scan# 1386  
Delta R.T. -0.001 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

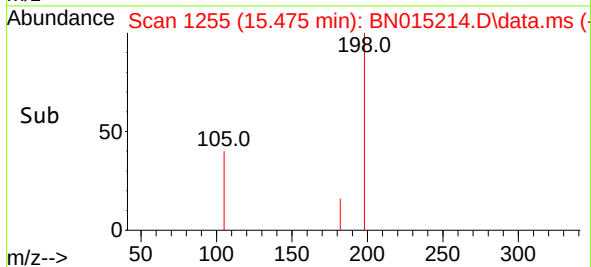
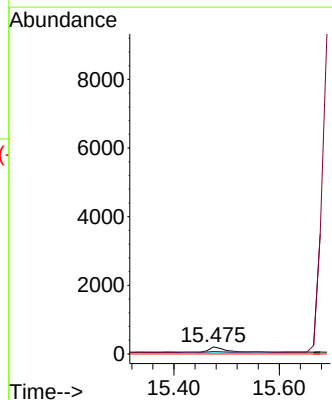
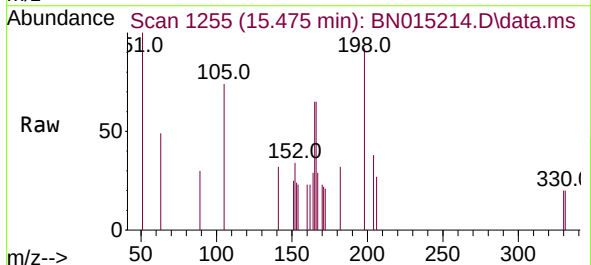
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

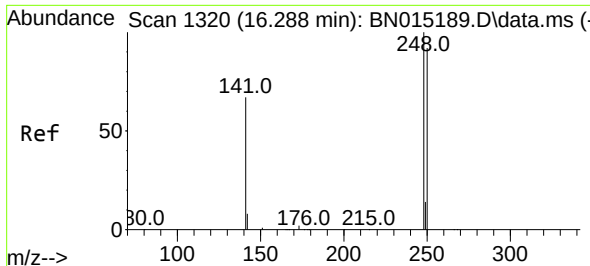
Tgt Ion:188 Resp: 78743  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 9.0 13.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.40 ng  
RT: 15.475 min Scan# 1255  
Delta R.T. -0.013 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:198 Resp: 327  
Ion Ratio Lower Upper  
198 100  
182 35.1 34.5 51.7  
77 0.0 0.0 0.0

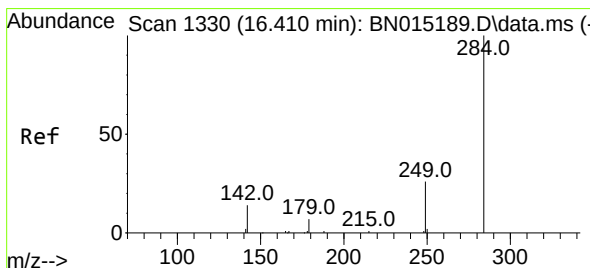
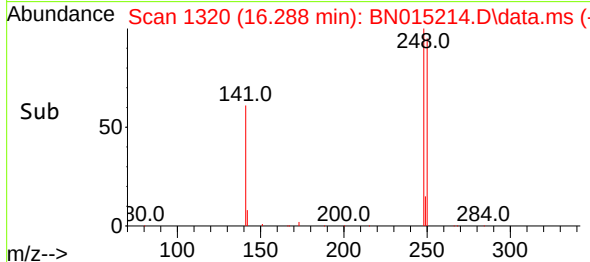
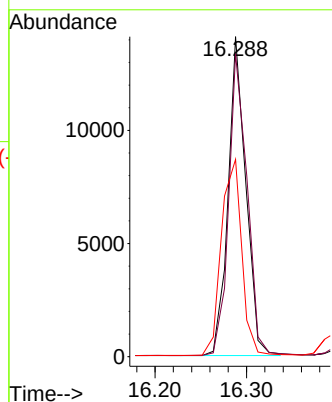
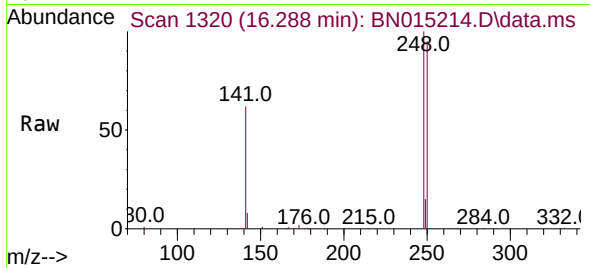




#21  
4-Bromophenyl-phenylether  
Concen: 0.35 ng  
RT: 16.288 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

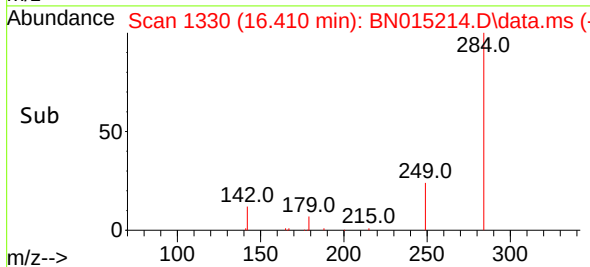
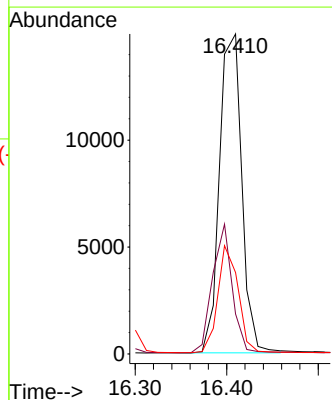
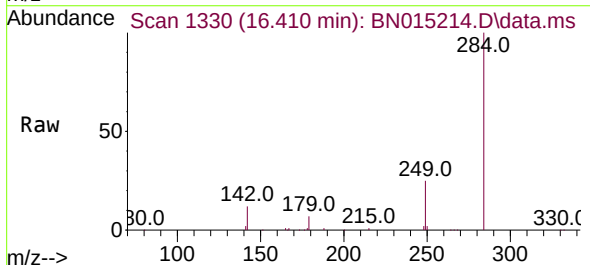
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

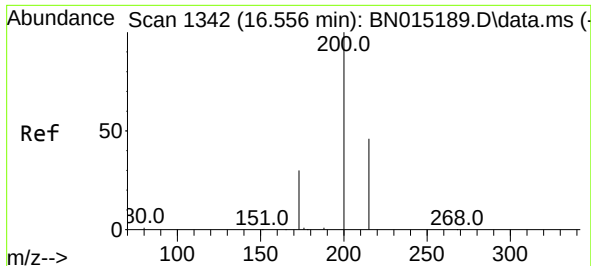
Tgt Ion:248 Resp: 18992  
Ion Ratio Lower Upper  
248 100  
250 94.7 86.2 129.4  
141 61.6 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.39 ng  
RT: 16.410 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:284 Resp: 25318  
Ion Ratio Lower Upper  
284 100  
142 35.4 22.2 33.2#  
249 30.5 26.6 39.8

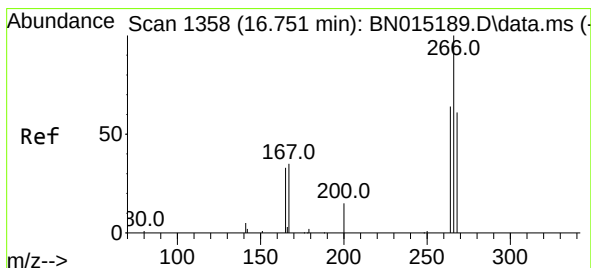
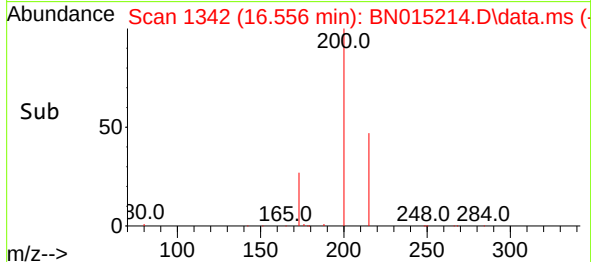
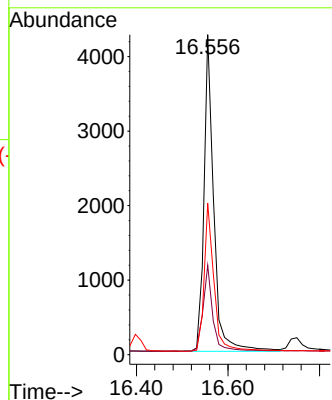
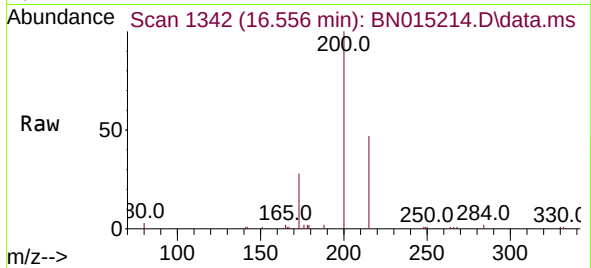




#23  
Atrazine  
Concen: 0.31 ng  
RT: 16.556 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

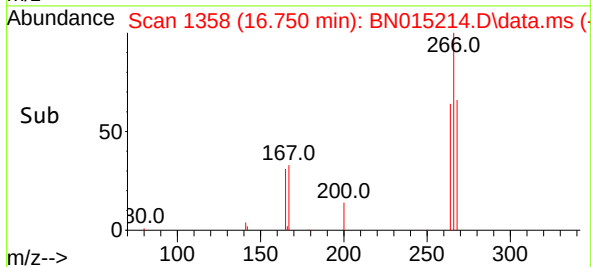
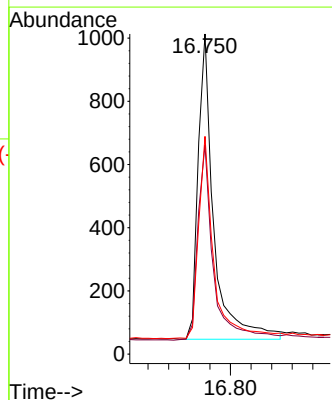
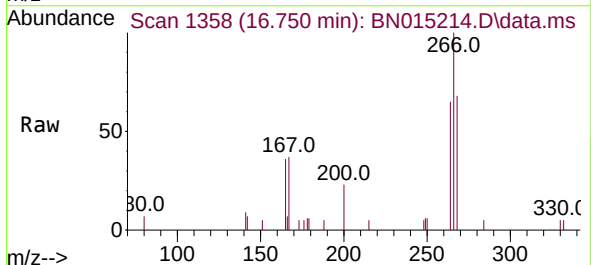
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

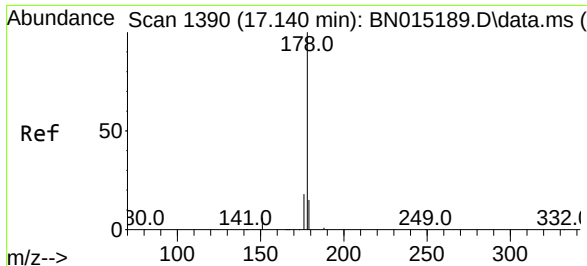
Tgt Ion:200 Resp: 6308  
Ion Ratio Lower Upper  
200 100  
173 28.0 21.7 32.5  
215 47.4 43.1 64.7



#24  
Pentachlorophenol  
Concen: 0.52 ng  
RT: 16.750 min Scan# 1358  
Delta R.T. -0.001 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:266 Resp: 2045  
Ion Ratio Lower Upper  
266 100  
264 64.1 51.0 76.4  
268 63.9 50.6 76.0

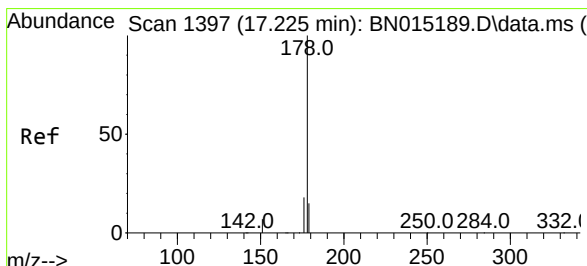
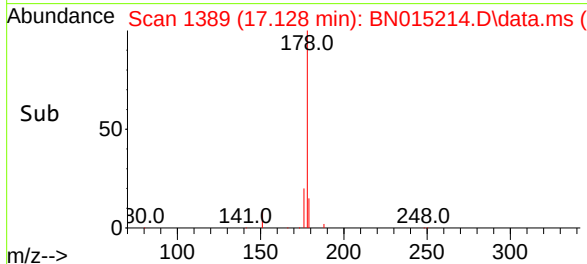
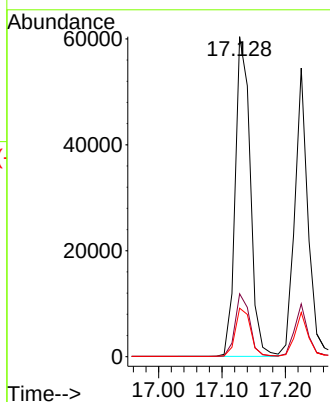
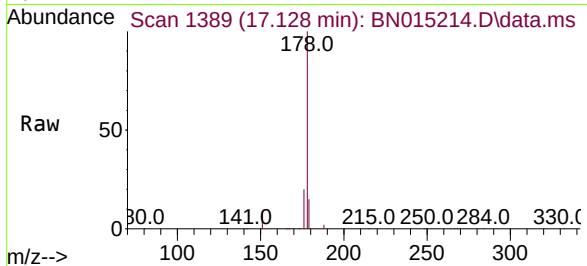




#25  
Phenanthrene  
Concen: 0.37 ng  
RT: 17.128 min Scan# 1389  
Delta R.T. -0.013 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

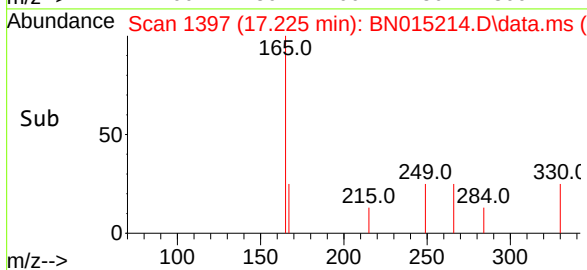
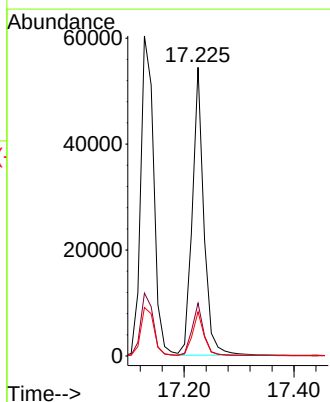
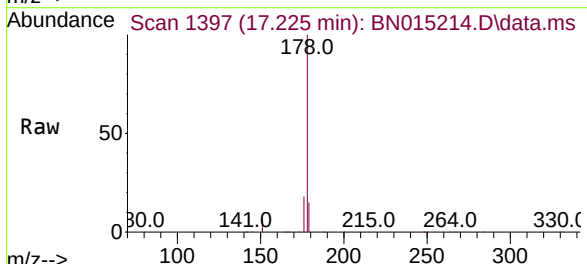
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

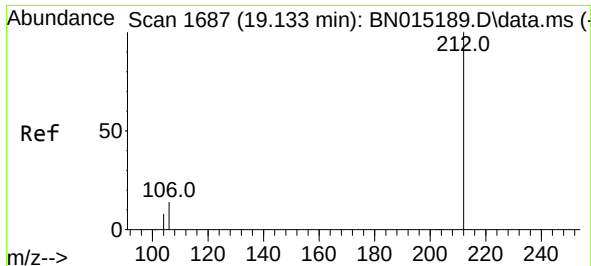
Tgt Ion:178 Resp: 99554  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.6 23.4  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.34 ng  
RT: 17.225 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:178 Resp: 79133  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.1 22.7  
179 15.3 12.2 18.2

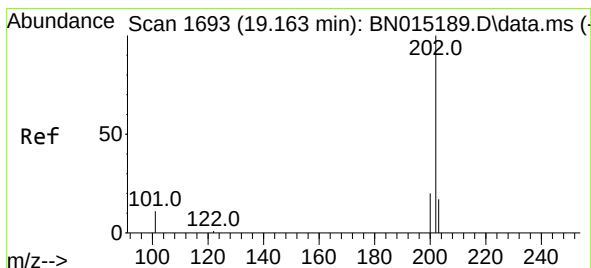
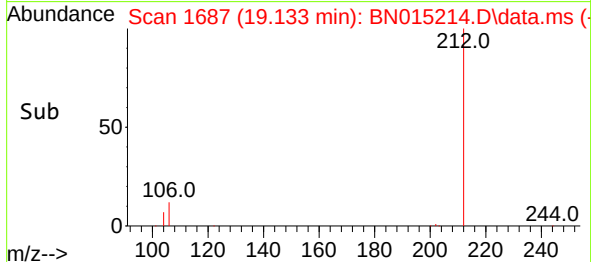
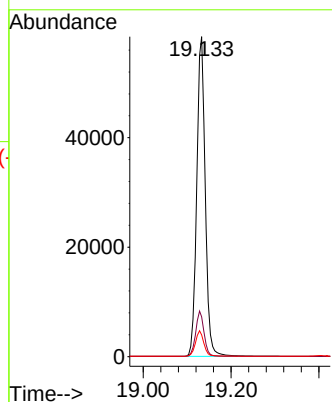
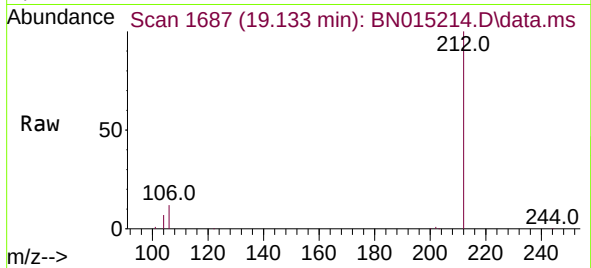




#27  
Fluoranthene-d10  
Concen: 0.33 ng  
RT: 19.133 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

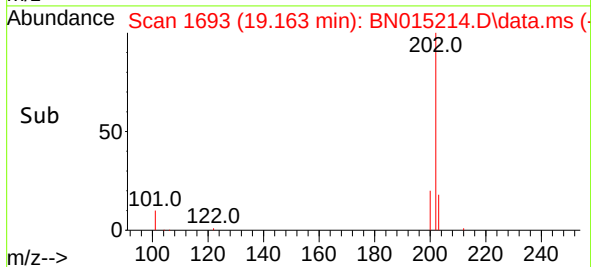
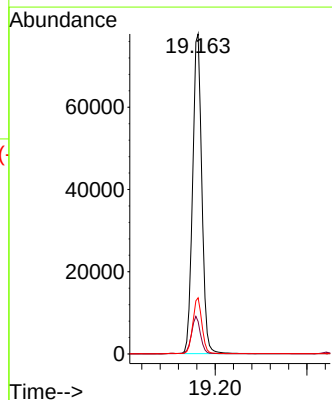
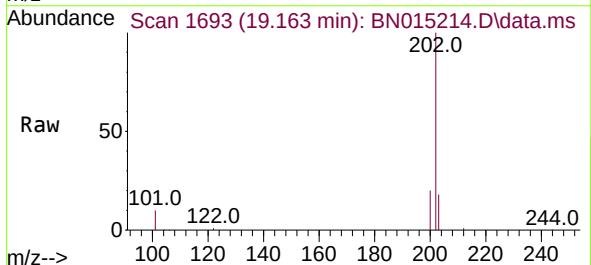
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 78651  
Ion Ratio Lower Upper  
212 100  
106 13.9 7.0 10.6#  
104 7.8 4.1 6.1#

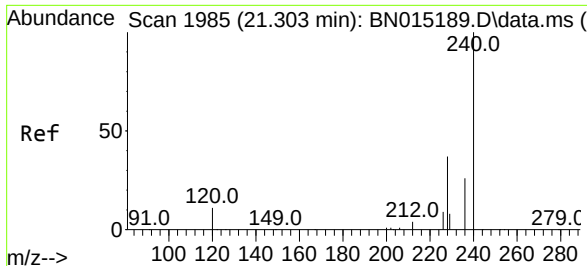


#28  
Fluoranthene  
Concen: 0.37 ng  
RT: 19.163 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:202 Resp: 107853  
Ion Ratio Lower Upper  
202 100  
101 11.5 6.6 10.0#  
203 17.3 13.9 20.9



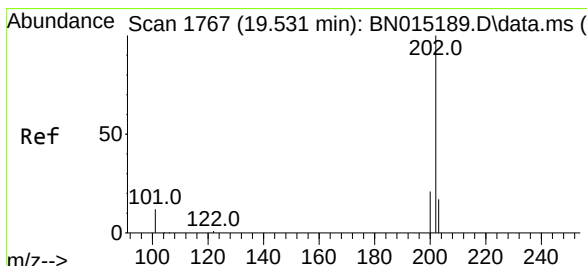
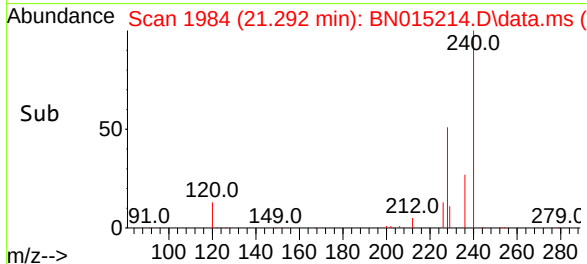
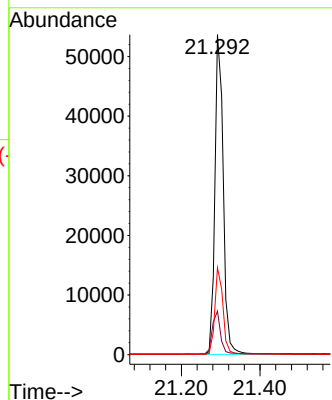
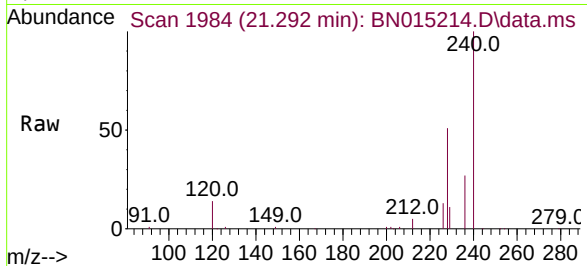




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.292 min Scan# 1984  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

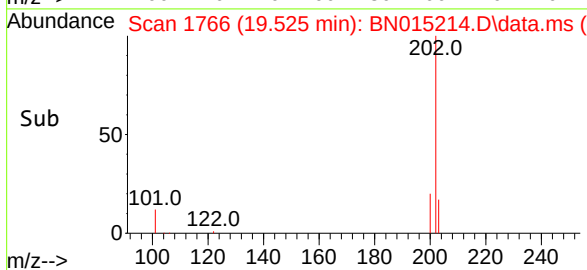
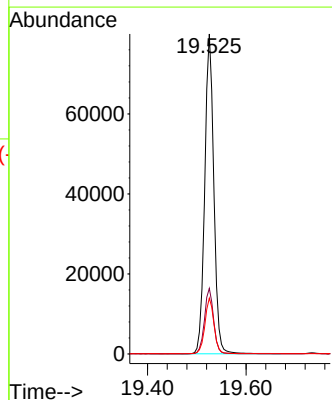
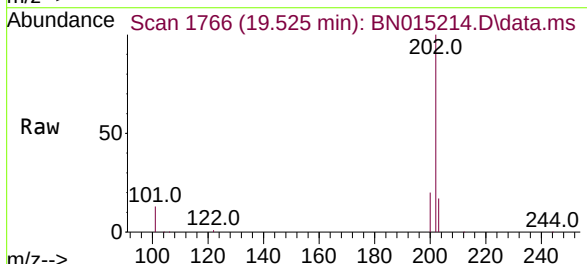
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

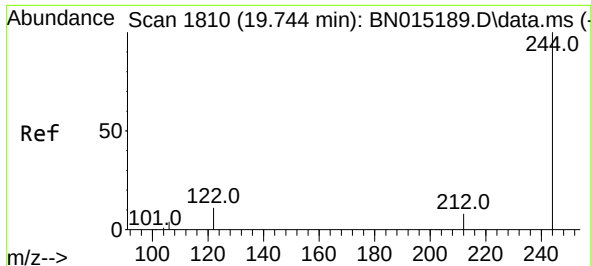
Tgt Ion:240 Resp: 79165  
Ion Ratio Lower Upper  
240 100  
120 13.6 4.2 6.4#  
236 27.1 21.4 32.2



#30  
Pyrene  
Concen: 0.35 ng  
RT: 19.525 min Scan# 1766  
Delta R.T. -0.005 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:202 Resp: 101863  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.9 25.3  
203 17.4 13.9 20.9

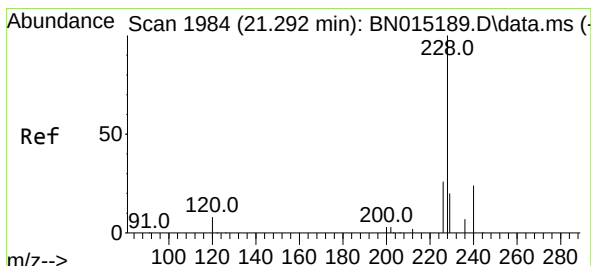
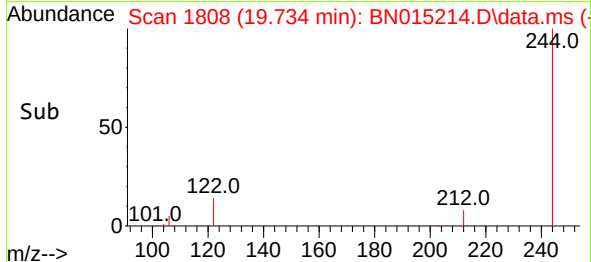
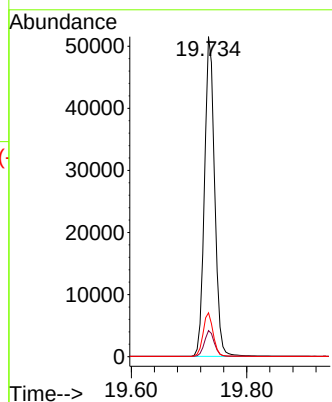
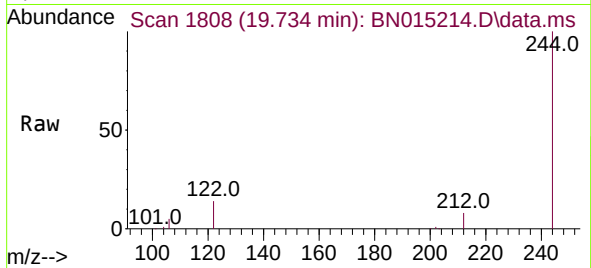




#31  
 Terphenyl-d14  
 Concen: 0.36 ng  
 RT: 19.734 min Scan# 1808  
 Delta R.T. -0.010 min  
 Lab File: BN015214.D  
 Acq: 30 Jun 2021 08:57

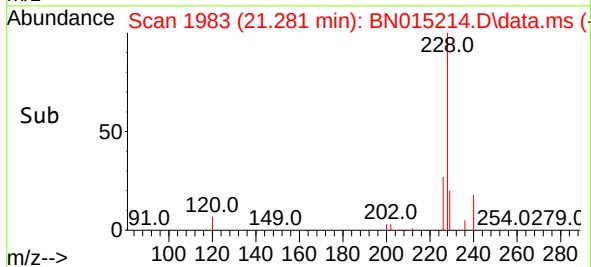
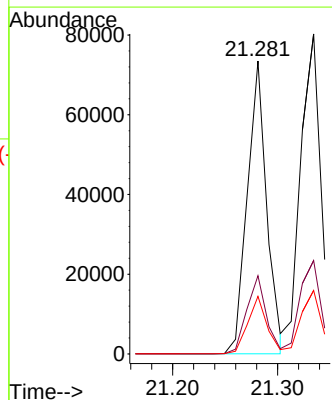
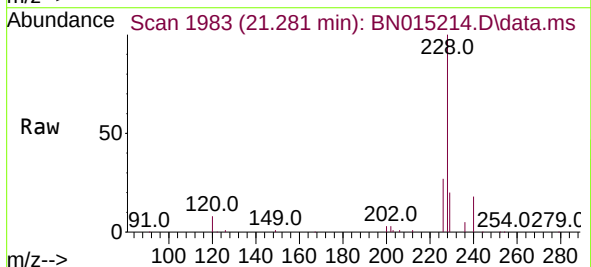
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

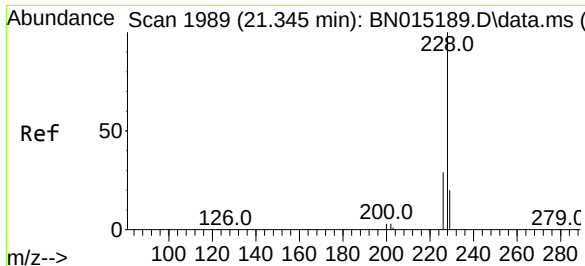
Tgt Ion:244 Resp: 62661  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.3 9.5  
 122 13.7 6.2 9.2#



#32  
 Benzo(a)anthracene  
 Concen: 0.35 ng  
 RT: 21.281 min Scan# 1983  
 Delta R.T. -0.011 min  
 Lab File: BN015214.D  
 Acq: 30 Jun 2021 08:57

Tgt Ion:228 Resp: 94405  
 Ion Ratio Lower Upper  
 228 100  
 226 26.7 23.0 34.6  
 229 19.7 15.7 23.5

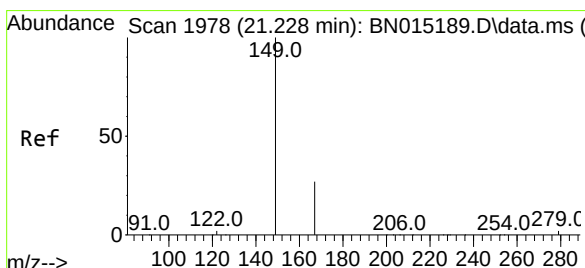
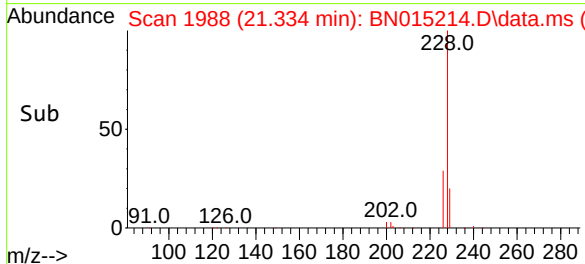
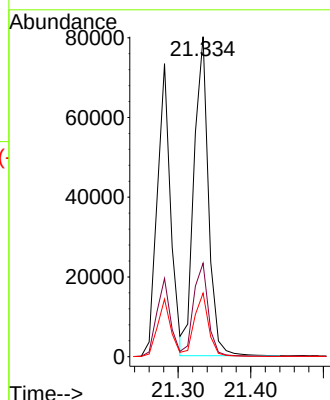
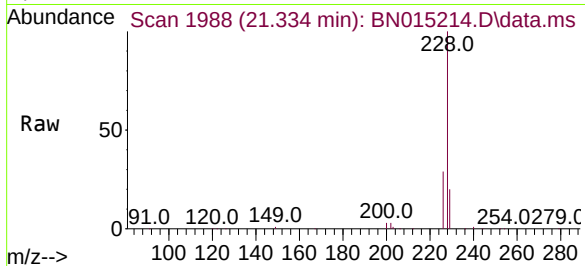




#33  
Chrysene  
Concen: 0.37 ng  
RT: 21.334 min Scan# 1988  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

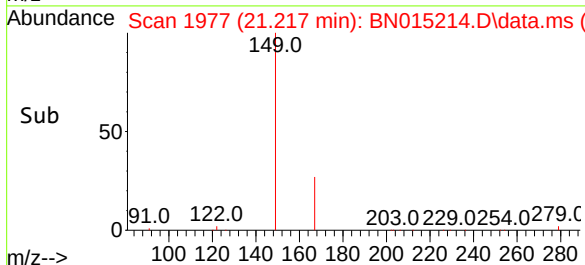
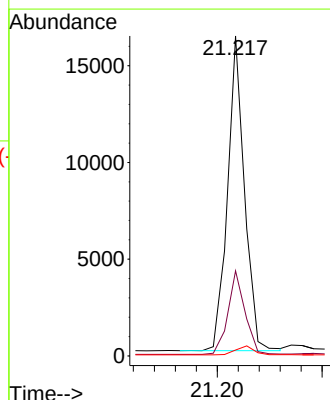
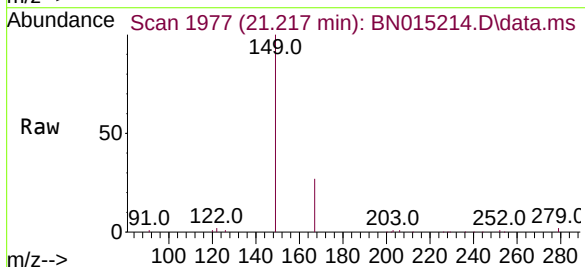
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

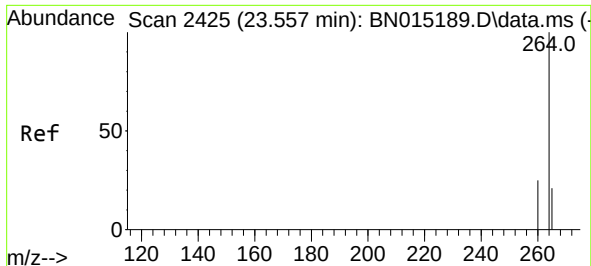
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 110863 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.2  | 25.0  | 37.6   |
| 229       | 19.9  | 15.9  | 23.9   |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.38 ng  
RT: 21.217 min Scan# 1977  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

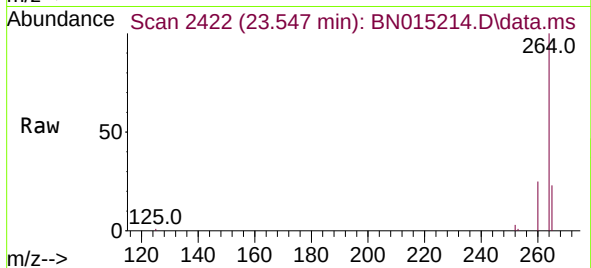
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 18257 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.7  | 28.9  | 43.3# |
| 279       | 3.0   | 4.9   | 7.3#  |





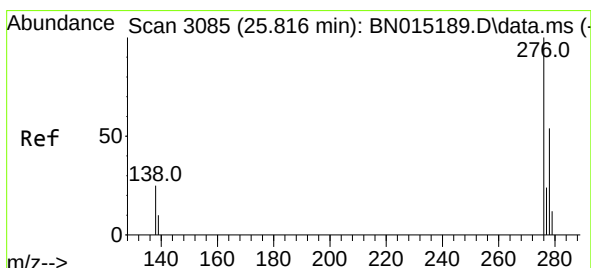
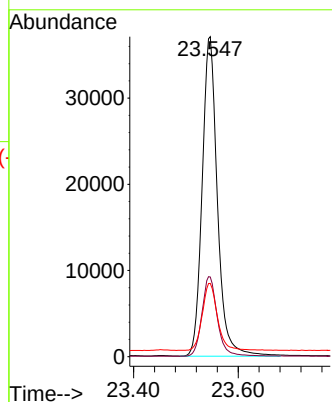
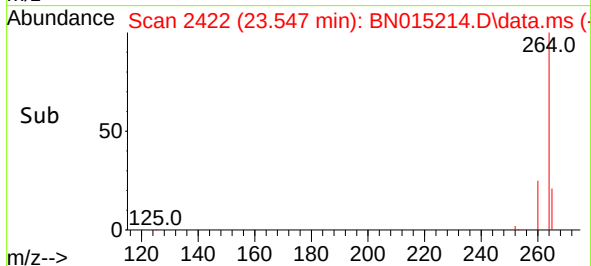
#35  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.547 min Scan# 2422  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

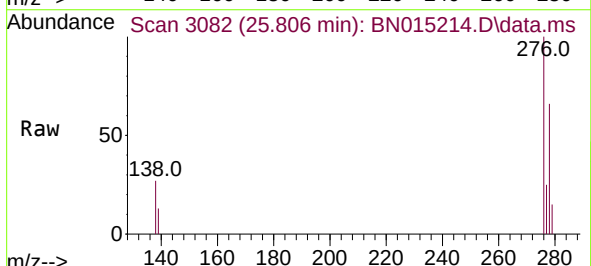


Tgt Ion:264 Resp: 74924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.9  | 20.6  | 31.0  |
| 265 | 22.9  | 21.4  | 32.2  |

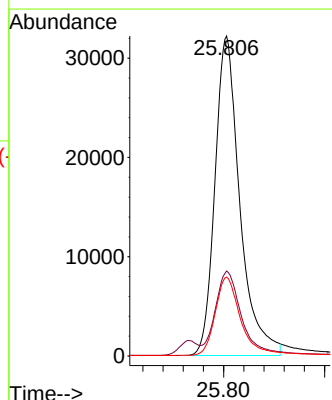
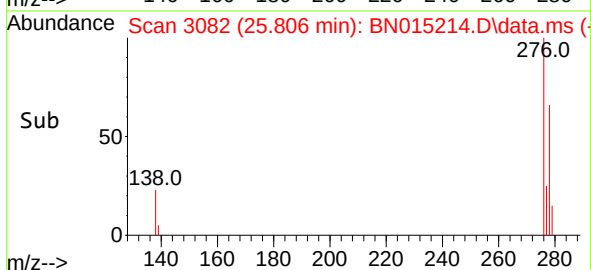


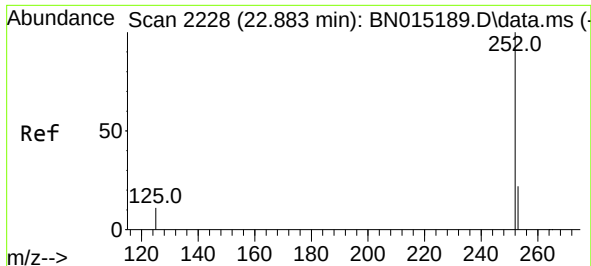
#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.36 ng  
RT: 25.806 min Scan# 3082  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57



Tgt Ion:276 Resp: 110047

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.5  | 10.0  | 15.0# |
| 277 | 24.8  | 20.4  | 30.6  |

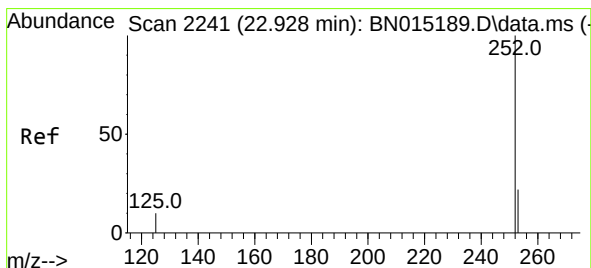
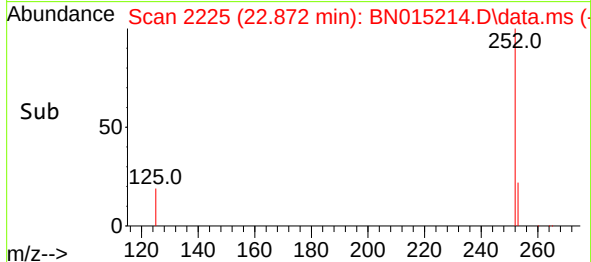
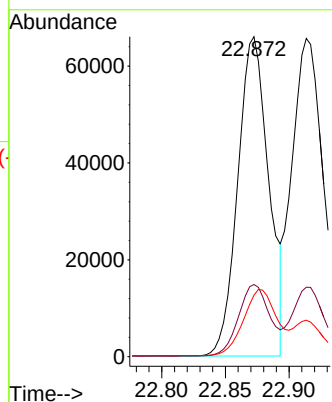
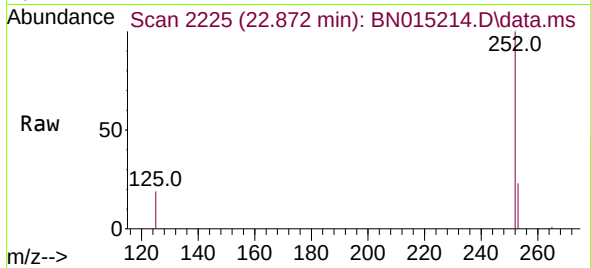




#37  
Benzo(b)fluoranthene  
Concen: 0.38 ng  
RT: 22.872 min Scan# 2225  
Delta R.T. -0.011 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

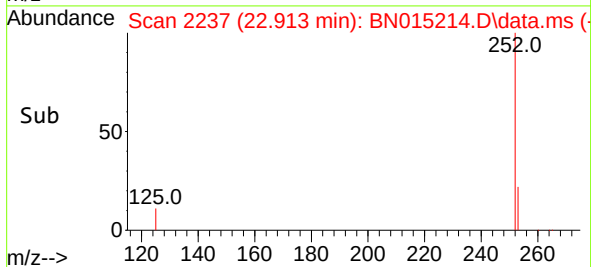
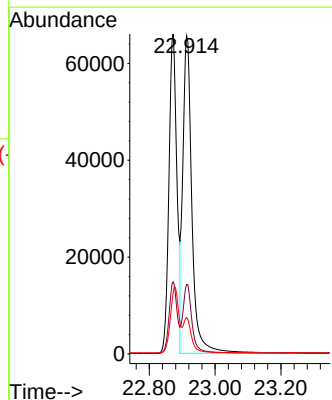
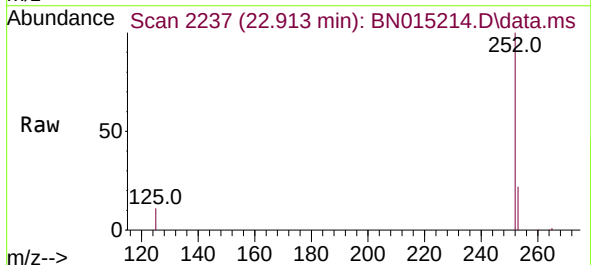
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

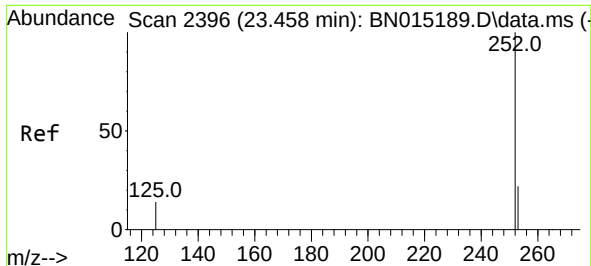
Tgt Ion:252 Resp: 111466  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.5 27.7  
125 19.2 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.40 ng  
RT: 22.913 min Scan# 2237  
Delta R.T. -0.014 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Tgt Ion:252 Resp: 124832  
Ion Ratio Lower Upper  
252 100  
253 21.8 19.1 28.7  
125 11.4 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.447 min Scan# 2393

Delta R.T. -0.011 min

Lab File: BN015214.D

Acq: 30 Jun 2021 08:57

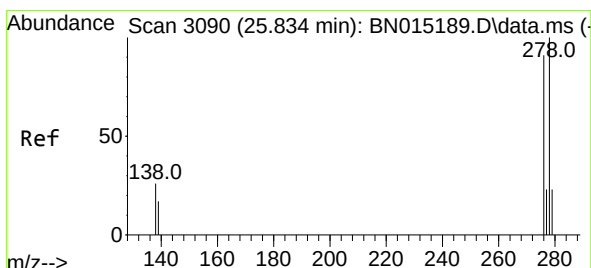
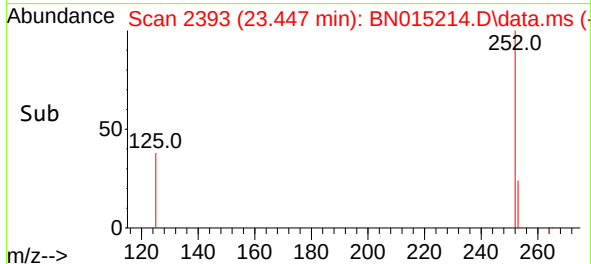
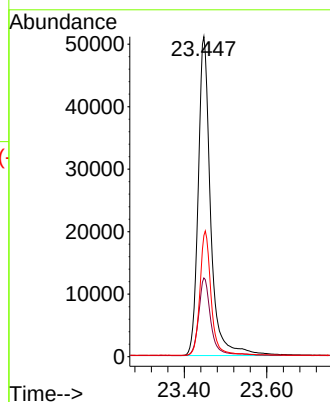
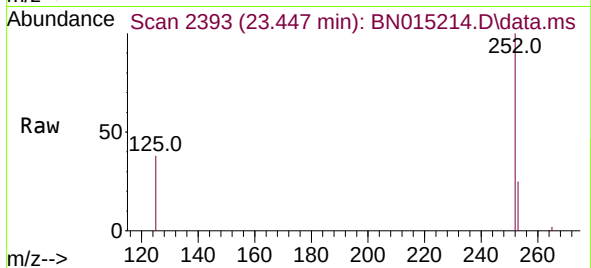
Tgt Ion:252 Resp: 106581

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.2

125 37.9 7.4 11.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 25.816 min Scan# 3085

Delta R.T. -0.017 min

Lab File: BN015214.D

Acq: 30 Jun 2021 08:57

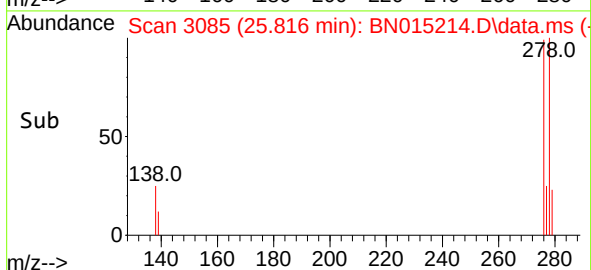
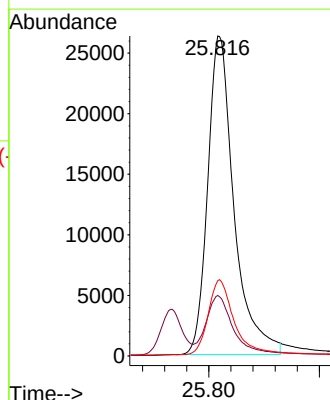
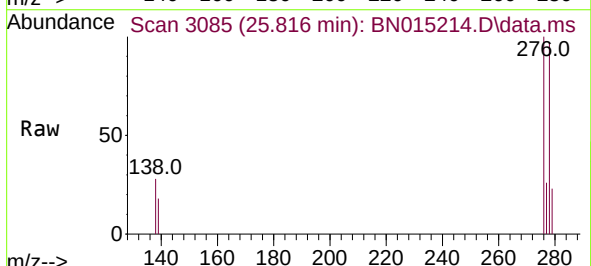
Tgt Ion:278 Resp: 86850

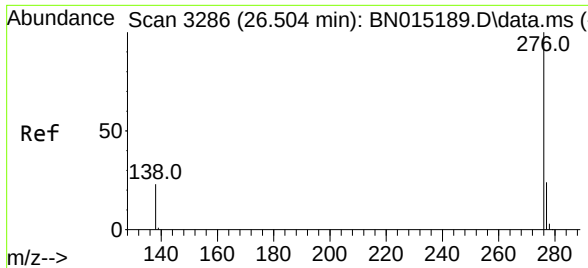
Ion Ratio Lower Upper

278 100

139 18.9 9.0 13.4#

279 23.5 21.0 31.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.38 ng  
RT: 26.490 min Scan# 3282  
Delta R.T. -0.014 min  
Lab File: BN015214.D  
Acq: 30 Jun 2021 08:57

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 95598  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.7 29.5  
138 23.5 9.8 14.6#

