

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN063021\  
 Data File : BN015216.D  
 Acq On : 30 Jun 2021 10:54  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jun 30 13:22:32 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 13:21:47 2021  
 Response via : Initial Calibration

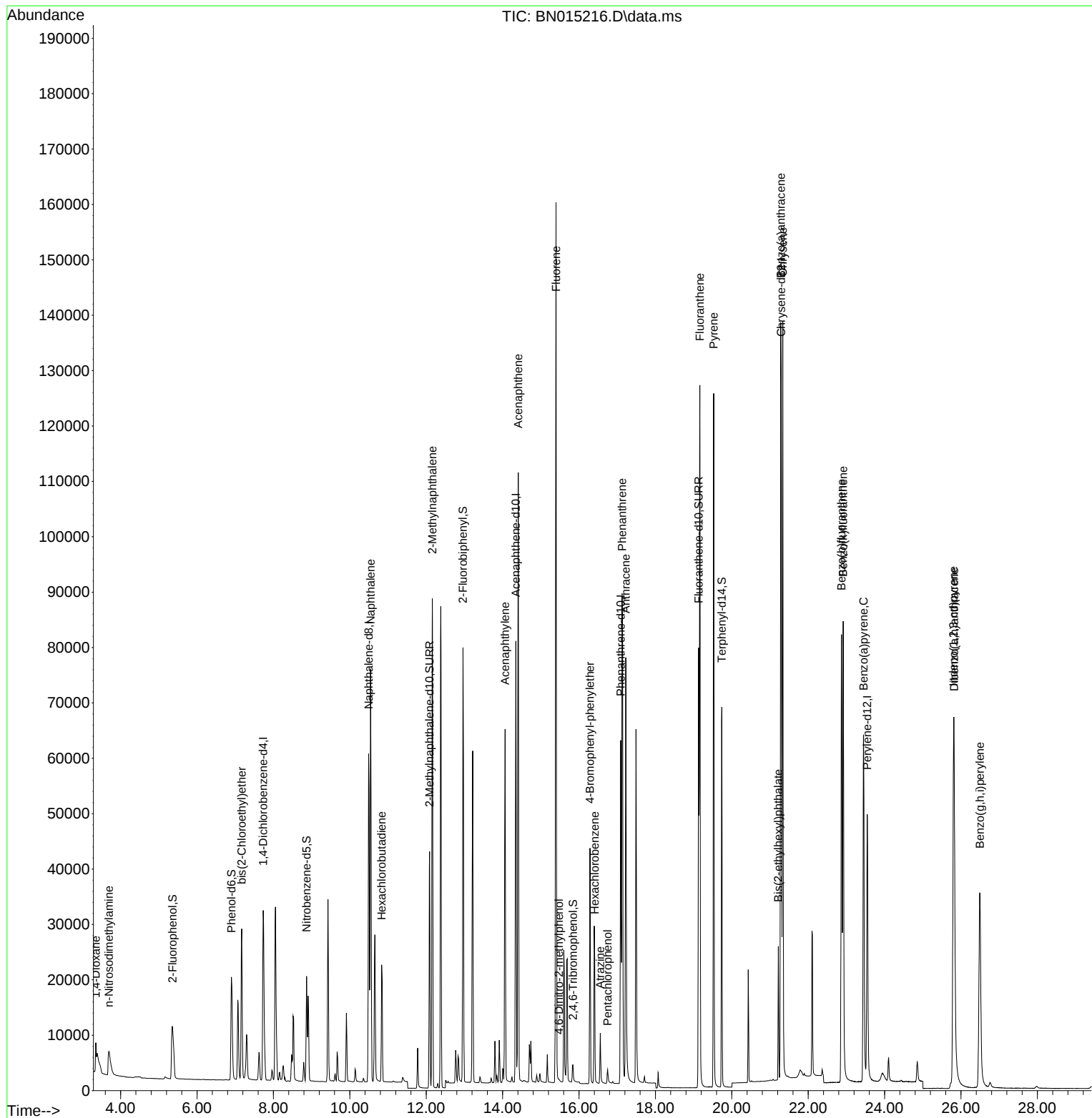
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.732  | 152  | 19570    | 0.400 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.492 | 136  | 85666    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.346 | 164  | 44019    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.091 | 188  | 82197    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.292 | 240  | 76168    | 0.400 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.547 | 264  | 66942    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.362  | 112  | 19113    | 0.451 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.902  | 99   | 24266    | 0.375 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.870  | 82   | 15924    | 0.203 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.088 | 152  | 55180    | 0.393 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.843 | 330  | 3255     | 0.237 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.963 | 172  | 71399    | 0.387 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.133 | 212  | 90888    | 0.364 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.739 | 244  | 68108    | 0.405 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 3574     | 0.629 | ng    | # 56     |
| 3) n-Nitrosodimethylamine     | 3.693  | 42   | 6576     | 0.571 | ng    | # 65     |
| 6) bis(2-Chloroethyl)ether    | 7.169  | 93   | 25282    | 0.407 | ng    | # 84     |
| 9) Naphthalene                | 10.543 | 128  | 98398    | 0.398 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.835 | 225  | 18695    | 0.377 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.159 | 142  | 63632    | 0.404 | ng    | # 90     |
| 16) Acenaphthylene            | 14.067 | 152  | 71901    | 0.319 | ng    | 98       |
| 17) Acenaphthene              | 14.409 | 154  | 53322    | 0.379 | ng    | 100      |
| 18) Fluorene                  | 15.399 | 166  | 65396    | 0.386 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 257      | 0.127 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.288 | 248  | 20393    | 0.359 | ng    | # 84     |
| 22) Hexachlorobenzene         | 16.410 | 284  | 24158    | 0.356 | ng    | # 91     |
| 23) Atrazine                  | 16.556 | 200  | 8015     | 0.253 | ng    | 93       |
| 24) Pentachlorophenol         | 16.751 | 266  | 1660     | 0.218 | ng    | 99       |
| 25) Phenanthrene              | 17.128 | 178  | 105876   | 0.378 | ng    | 99       |
| 26) Anthracene                | 17.225 | 178  | 86646    | 0.354 | ng    | 99       |
| 28) Fluoranthene              | 19.163 | 202  | 114516   | 0.378 | ng    | # 97     |
| 30) Pyrene                    | 19.525 | 202  | 110840   | 0.401 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.281 | 228  | 101691   | 0.389 | ng    | 98       |
| 33) Chrysene                  | 21.334 | 228  | 115593   | 0.403 | ng    | 97       |
| 34) Bis(2-ethylhexyl)phtha... | 21.218 | 149  | 21519    | 0.239 | ng    | # 86     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.806 | 276  | 91683    | 0.334 | ng    | # 89     |
| 37) Benzo(b)fluoranthene      | 22.873 | 252  | 103951   | 0.393 | ng    | # 95     |
| 38) Benzo(k)fluoranthene      | 22.917 | 252  | 116235   | 0.413 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.448 | 252  | 96742    | 0.393 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 25.820 | 278  | 72046    | 0.327 | ng    | # 91     |
| 41) Benzo(g,h,i)perylene      | 26.494 | 276  | 82983    | 0.367 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Quant Time: Jun 30 13:22:32 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 30 13:21:47 2021  
Response via : Initial Calibration

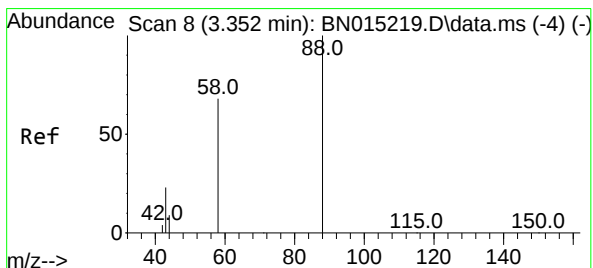
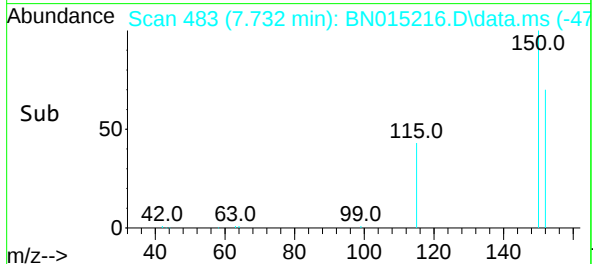
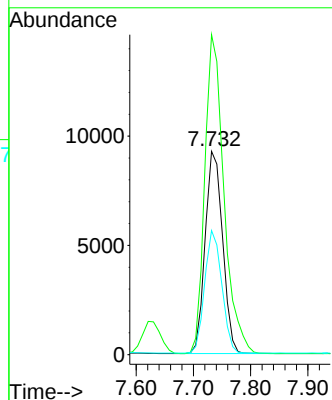
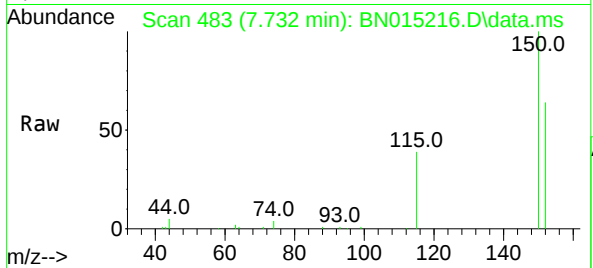




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.732 min Scan# 483  
 Delta R.T. -0.000 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

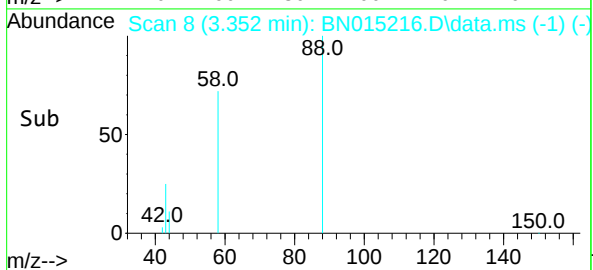
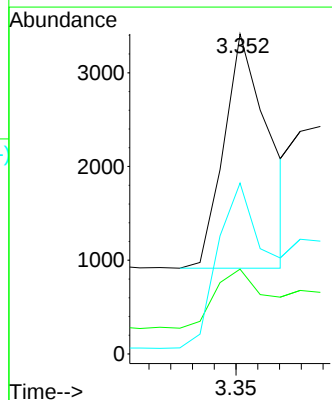
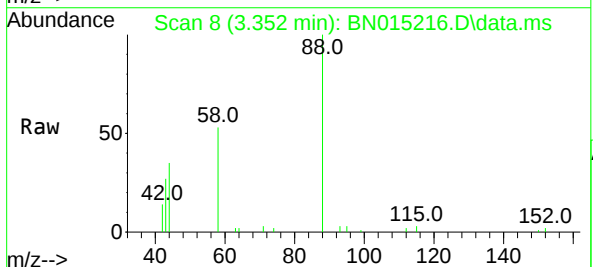
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

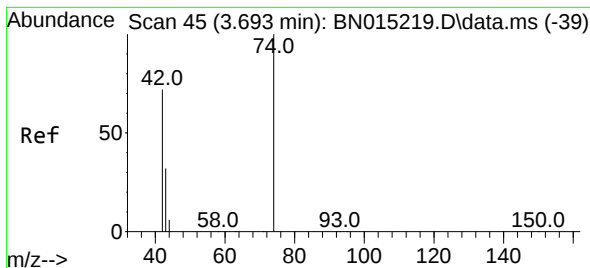
Tgt Ion: 152 Resp: 19570  
 Ion Ratio Lower Upper  
 152 100  
 150 157.3 119.0 178.6  
 115 61.1 62.2 93.4#



#2  
 1,4-Dioxane  
 Concen: 0.629 ng  
 RT: 3.352 min Scan# 8  
 Delta R.T. -0.000 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

Tgt Ion: 88 Resp: 3574  
 Ion Ratio Lower Upper  
 88 100  
 43 29.7 12.9 19.3#  
 58 79.7 38.1 57.1#

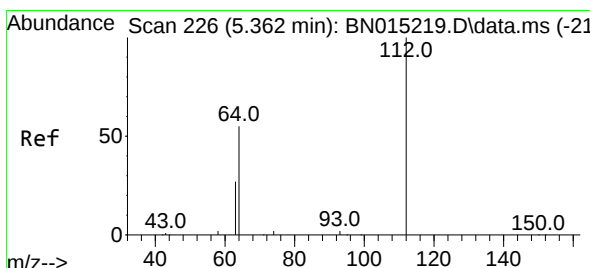
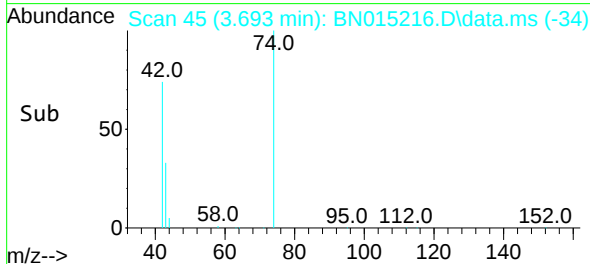
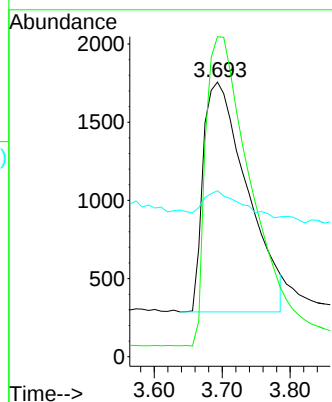
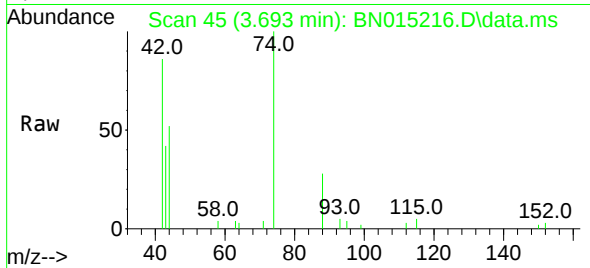




#3  
n-Nitrosodimethylamine  
Concen: 0.571 ng  
RT: 3.693 min Scan# 45  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

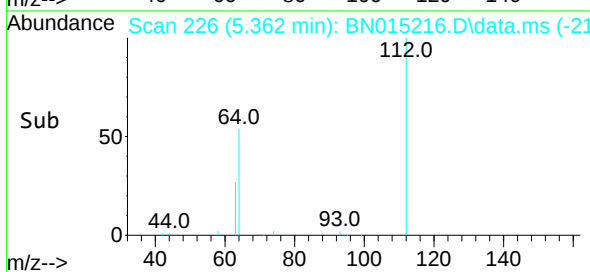
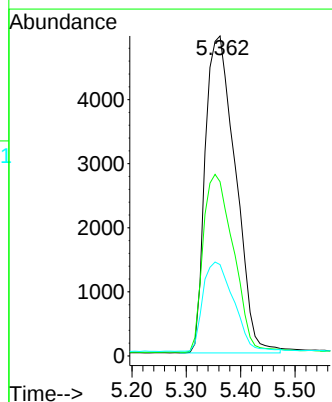
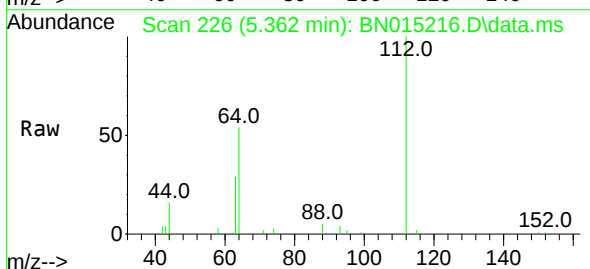
Instrument :  
BNA\_N  
ClientSampled :  
SSTDCCC0.4

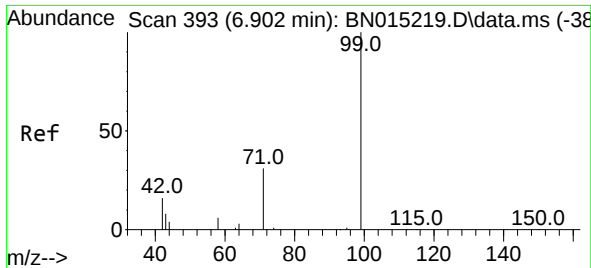
Tgt Ion: 42 Resp: 6576  
Ion Ratio Lower Upper  
42 100  
74 135.2 149.5 224.3#  
44 9.7 4.2 6.2#



#4  
2-Fluorophenol  
Concen: 0.451 ng  
RT: 5.362 min Scan# 226  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion: 112 Resp: 19113  
Ion Ratio Lower Upper  
112 100  
64 56.2 39.0 58.6  
63 28.4 20.6 30.8

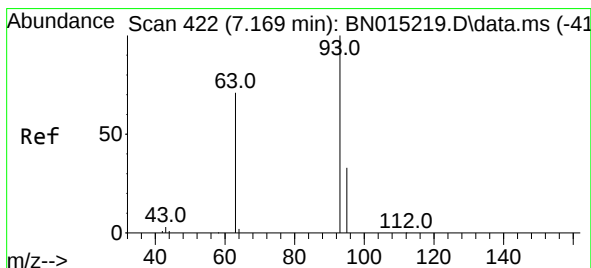
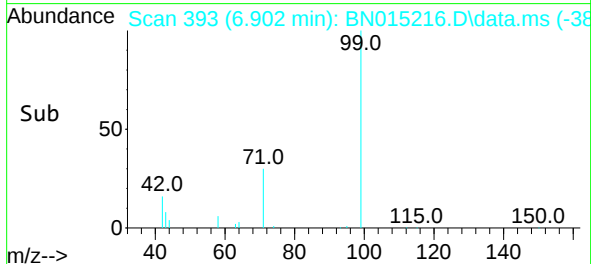
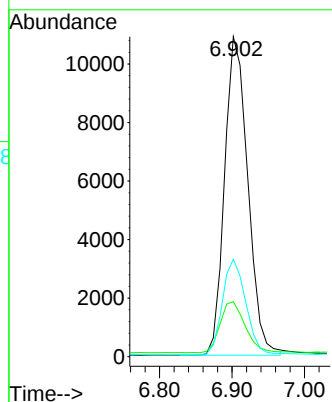
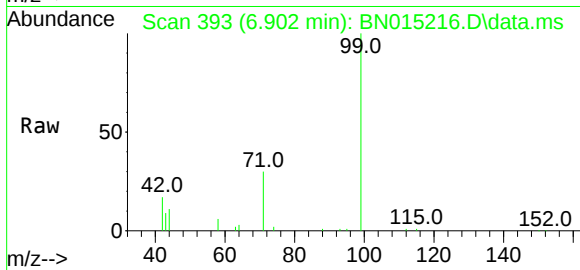




#5  
Phenol-d6  
Concen: 0.375 ng  
RT: 6.902 min Scan# 393  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

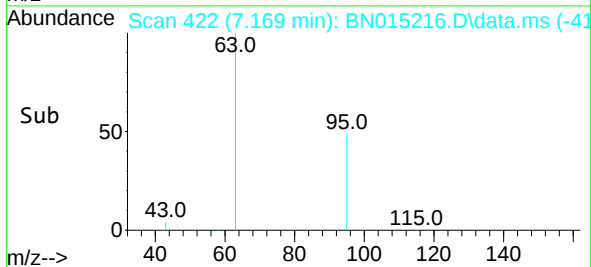
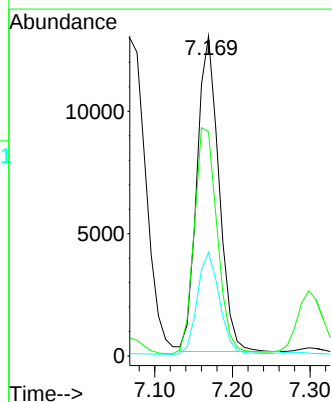
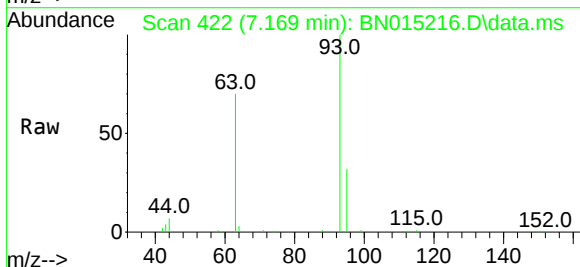
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

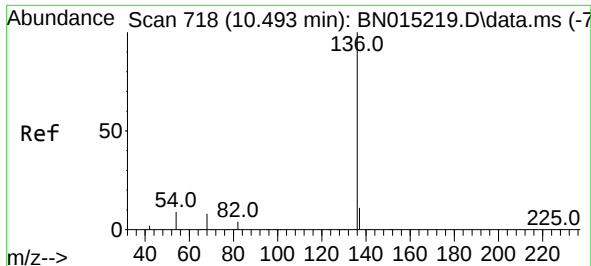
Tgt Ion: 99 Resp: 24266  
Ion Ratio Lower Upper  
99 100  
42 17.2 8.9 13.3#  
71 30.3 35.6 53.4#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.407 ng  
RT: 7.169 min Scan# 422  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion: 93 Resp: 25282  
Ion Ratio Lower Upper  
93 100  
63 75.6 46.6 70.0#  
95 32.7 28.6 42.8

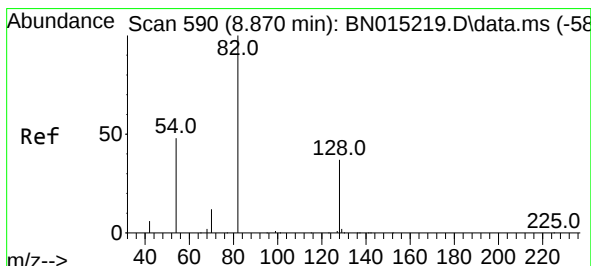
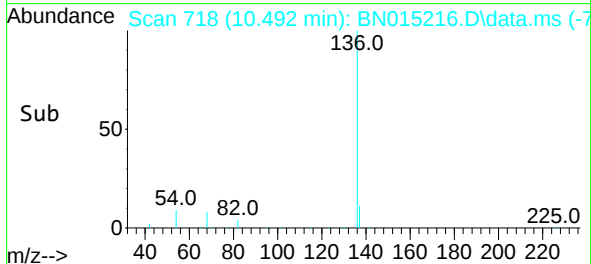
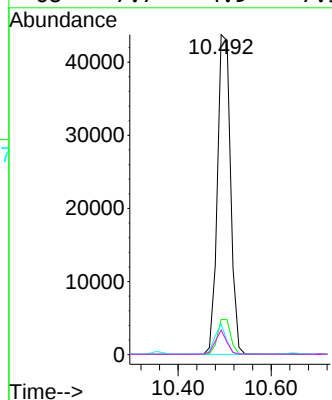
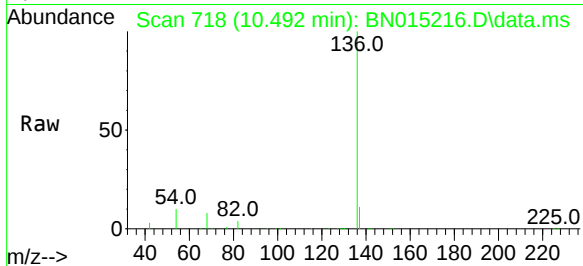




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.492 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

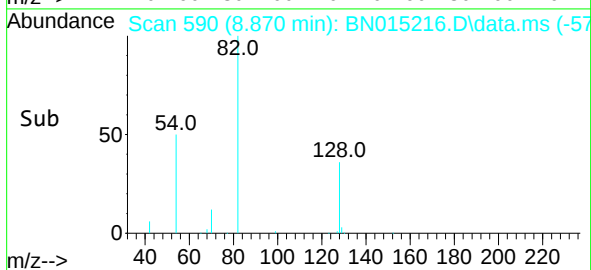
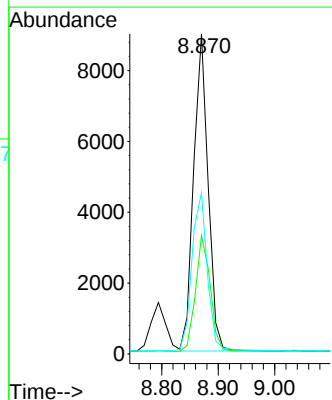
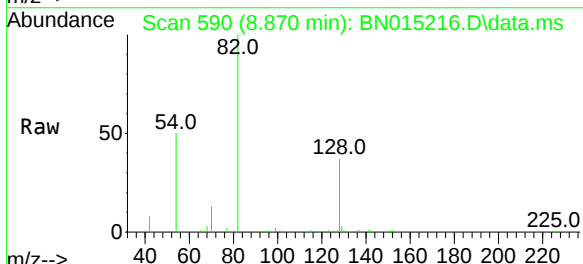
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

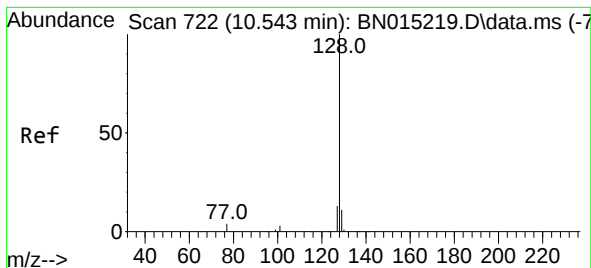
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 85666    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 9.8 14.8 |
| 54          | 9.5   | 5.4 8.2# |
| 68          | 7.7   | 4.9 7.3# |



#8  
Nitrobenzene-d5  
Concen: 0.203 ng  
RT: 8.870 min Scan# 590  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 15924      |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 37.0  | 31.6 47.4  |
| 54          | 50.3  | 29.0 43.4# |

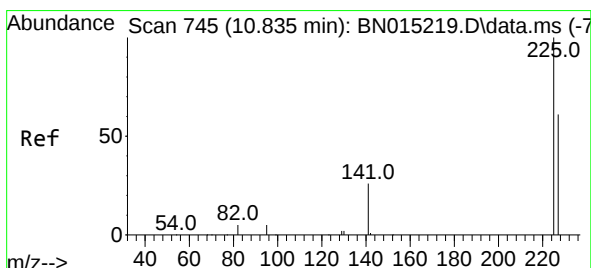
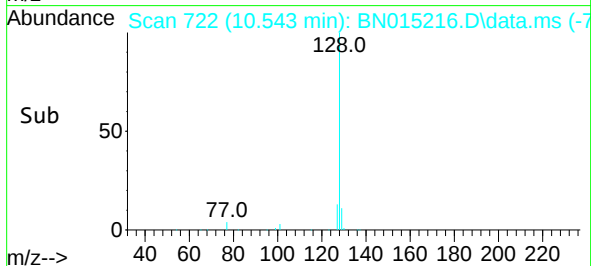
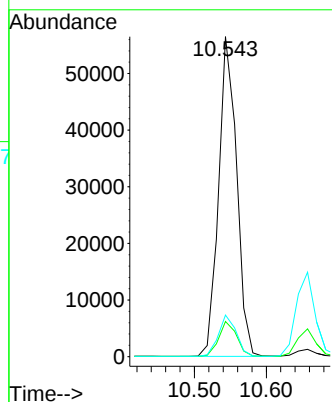
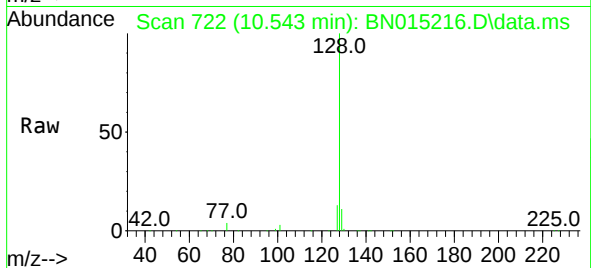




#9  
Naphthalene  
Concen: 0.398 ng  
RT: 10.543 min Scan# 722  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

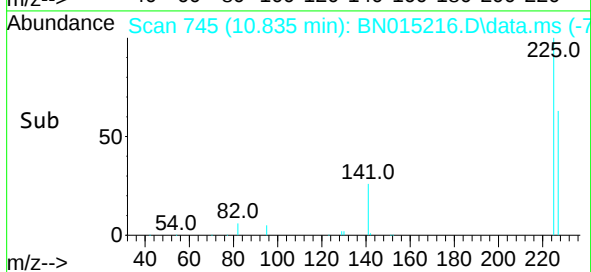
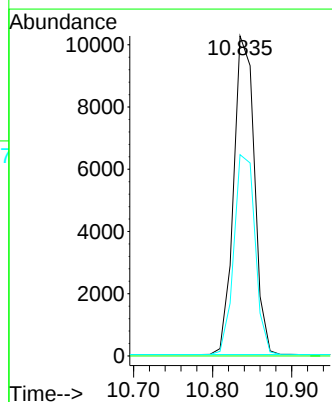
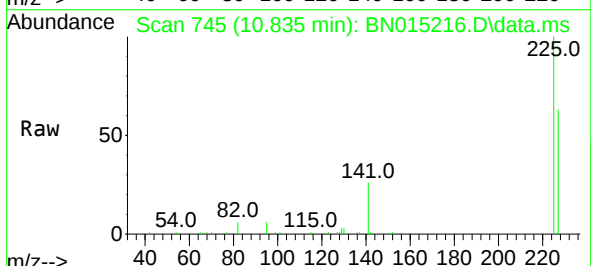
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

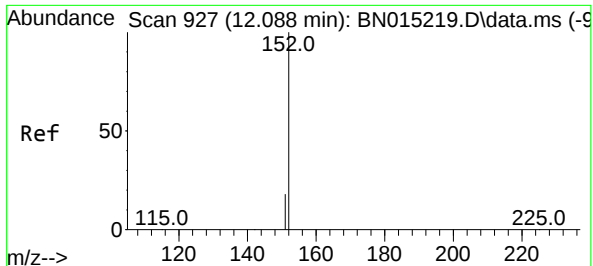
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 98398 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 9.1   | 13.7  |
| 127       | 13.0  | 11.8  | 17.6  |



#10  
Hexachlorobutadiene  
Concen: 0.377 ng  
RT: 10.835 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 18695 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 0.0   | 0.0   | 0.0   |
| 227       | 64.1  | 50.2  | 75.2  |

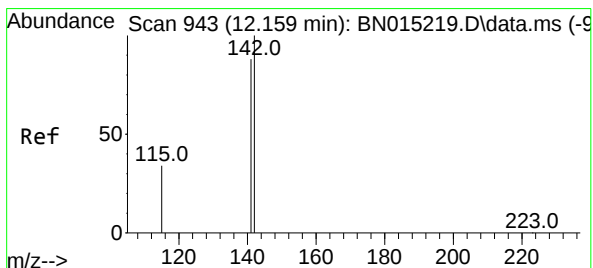
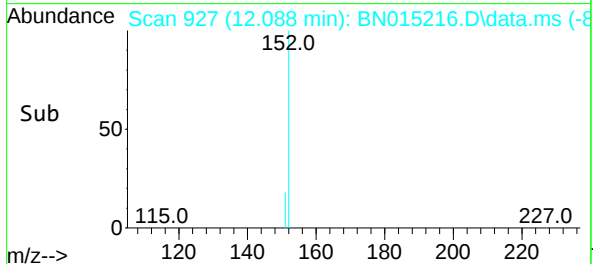
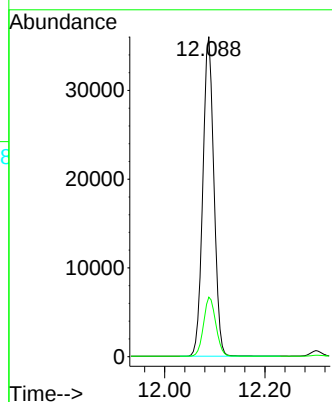
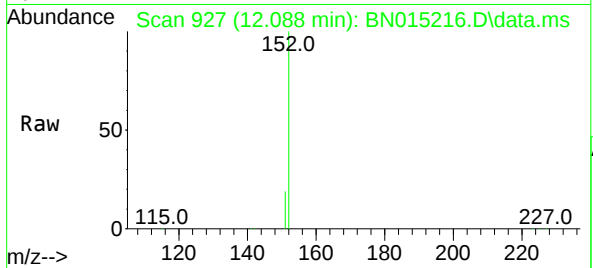




#11  
2-Methylnaphthalene-d10  
Concen: 0.393 ng  
RT: 12.088 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

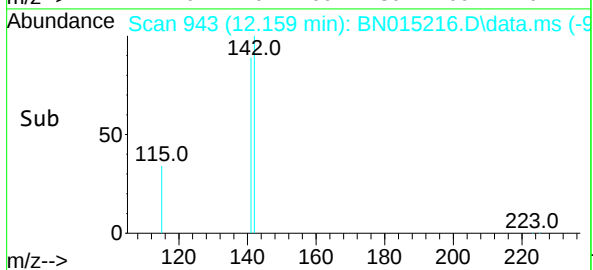
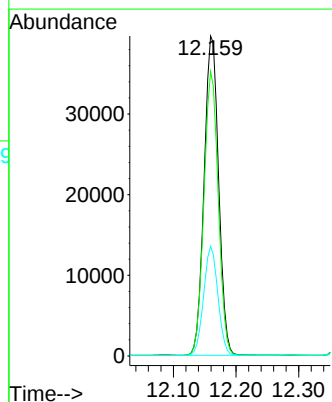
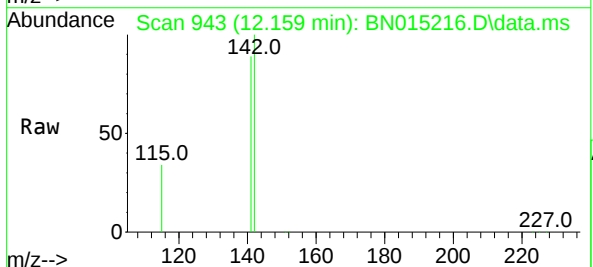
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

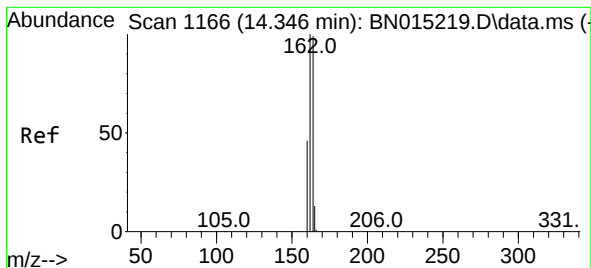
Tgt Ion:152 Resp: 55180  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.404 ng  
RT: 12.159 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:142 Resp: 63632  
Ion Ratio Lower Upper  
142 100  
141 88.9 72.3 108.5  
115 34.3 40.7 61.1#

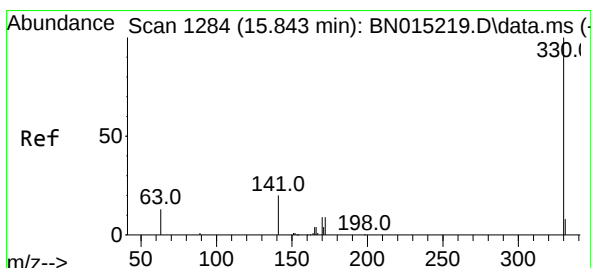
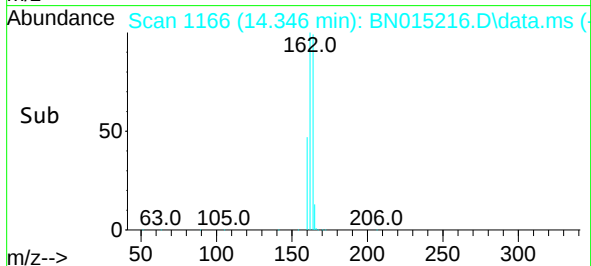
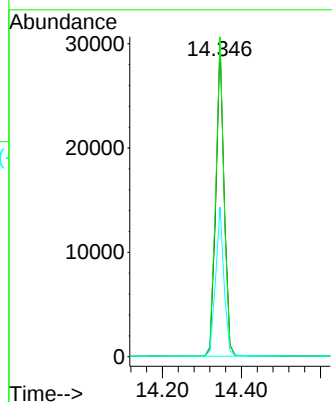
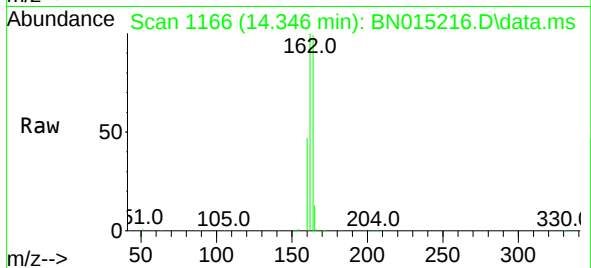




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.346 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

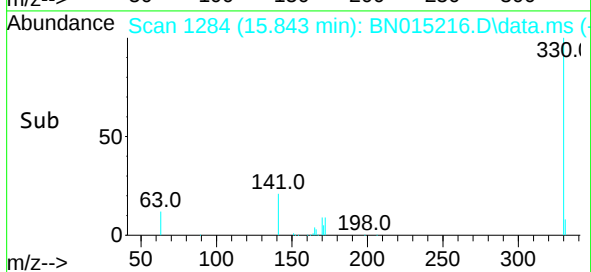
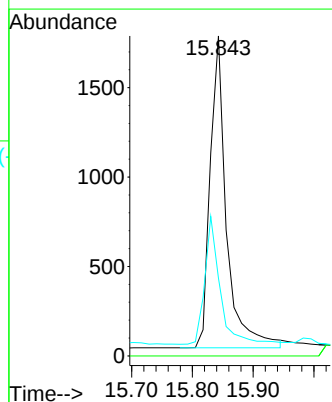
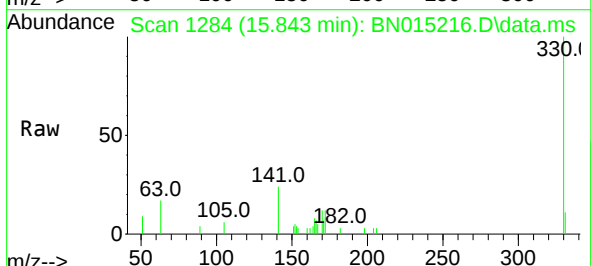
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

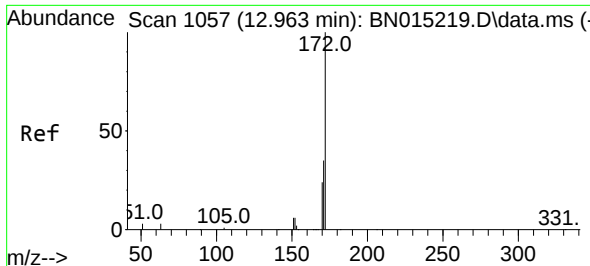
Tgt Ion:164 Resp: 44019  
Ion Ratio Lower Upper  
164 100  
162 101.0 83.8 125.6  
160 47.2 37.4 56.0



#14  
2,4,6-Tribromophenol  
Concen: 0.237 ng  
RT: 15.843 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:330 Resp: 3255  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 38.5 22.4 33.6#

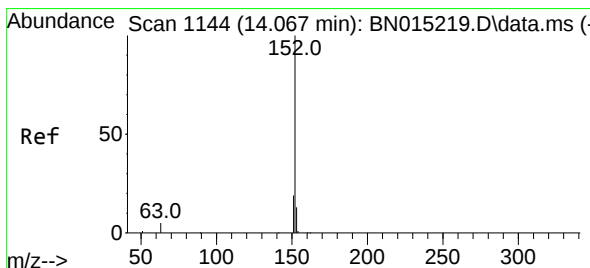
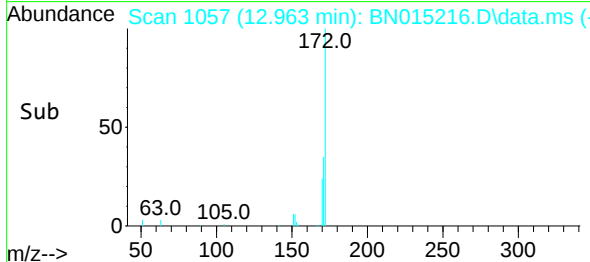
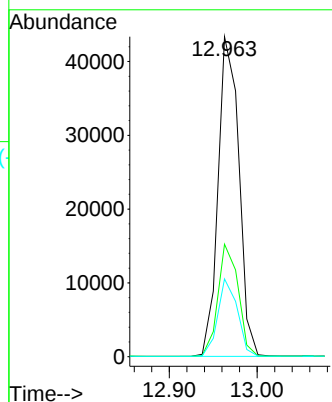
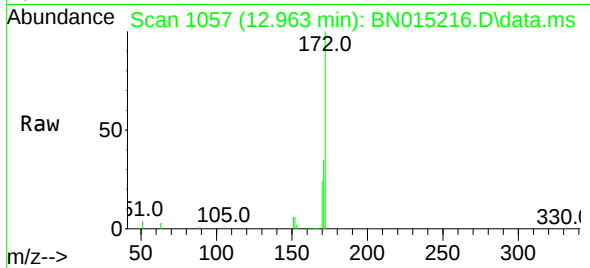




#15  
2-Fluorobiphenyl  
Concen: 0.387 ng  
RT: 12.963 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

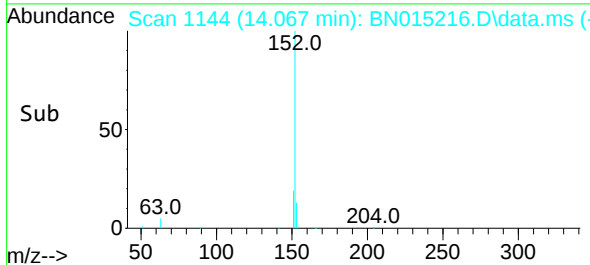
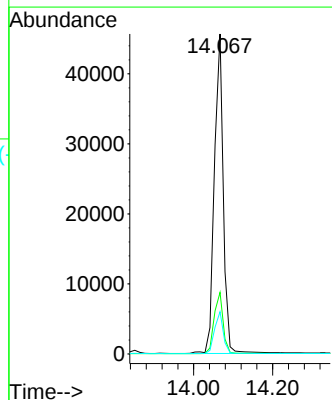
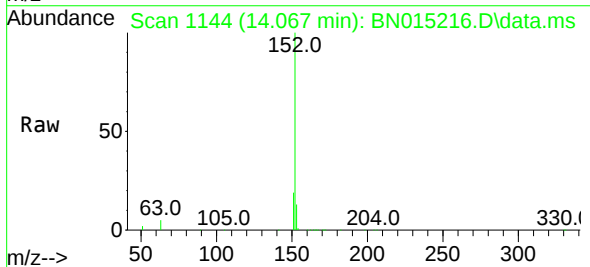
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

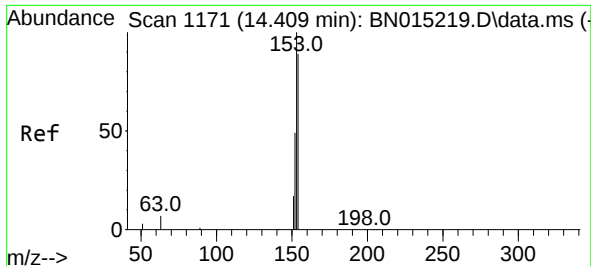
Tgt Ion:172 Resp: 71399  
Ion Ratio Lower Upper  
172 100  
171 35.1 30.6 45.8  
170 24.3 20.2 30.4



#16  
Acenaphthylene  
Concen: 0.319 ng  
RT: 14.067 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:152 Resp: 71901  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.7 25.1  
153 12.9 10.5 15.7

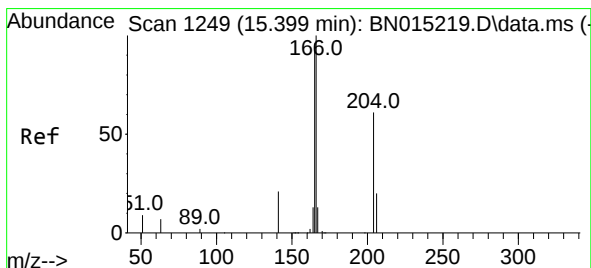
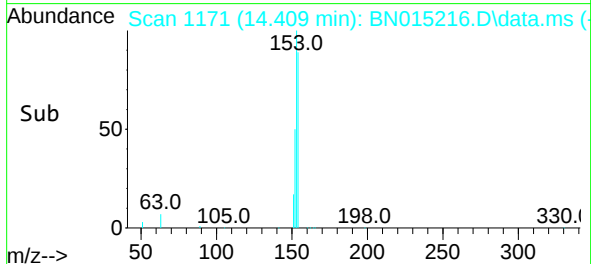
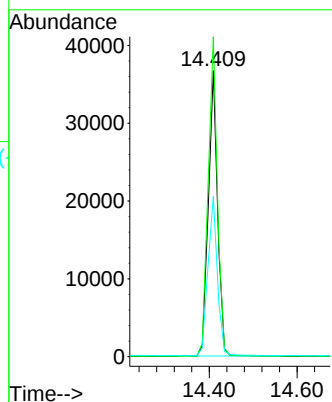
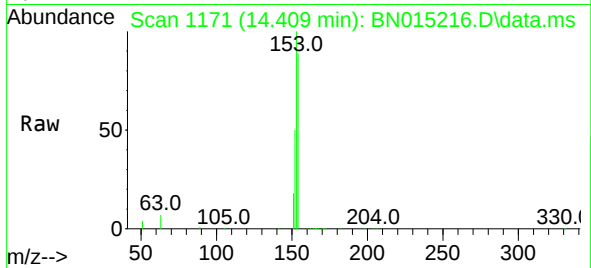




#17  
Acenaphthene  
Concen: 0.379 ng  
RT: 14.409 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

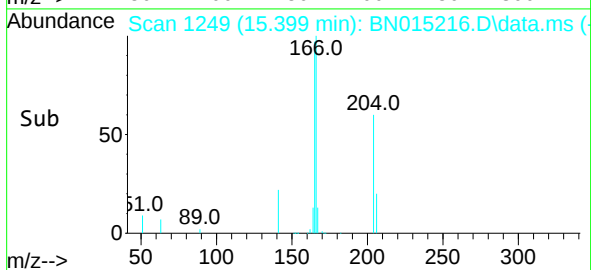
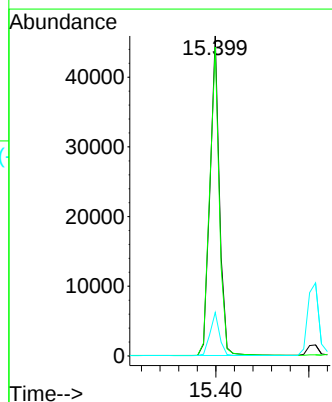
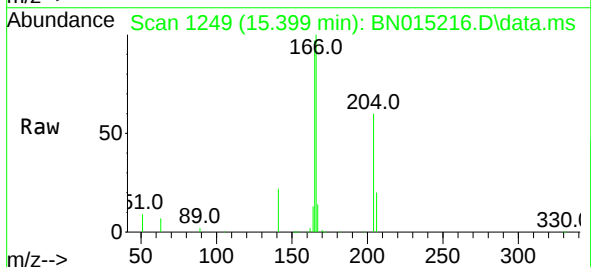
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

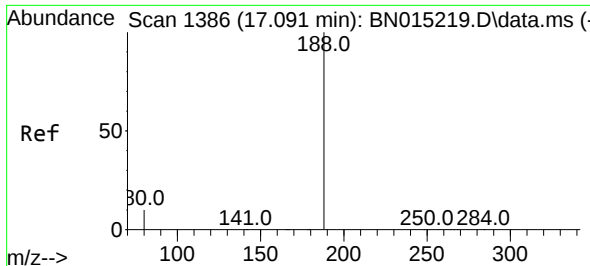
Tgt Ion:154 Resp: 53322  
Ion Ratio Lower Upper  
154 100  
153 113.4 90.9 136.3  
152 57.7 45.8 68.8



#18  
Fluorene  
Concen: 0.386 ng  
RT: 15.399 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:166 Resp: 65396  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.2 118.8  
167 13.5 10.7 16.1

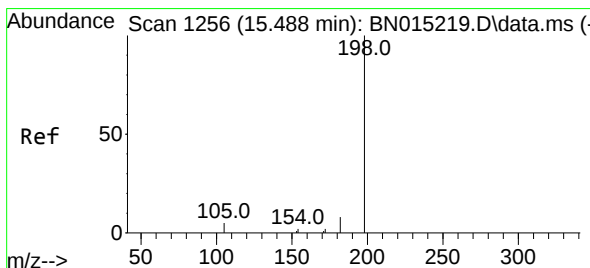
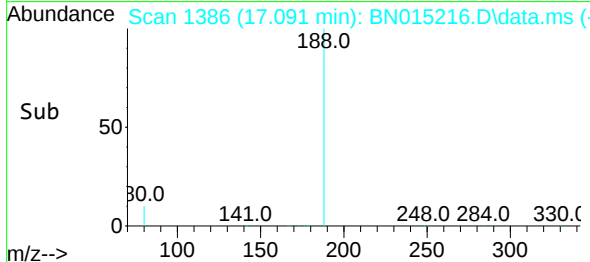
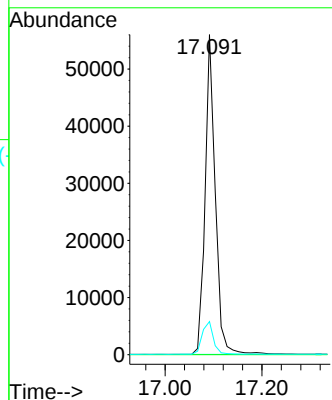
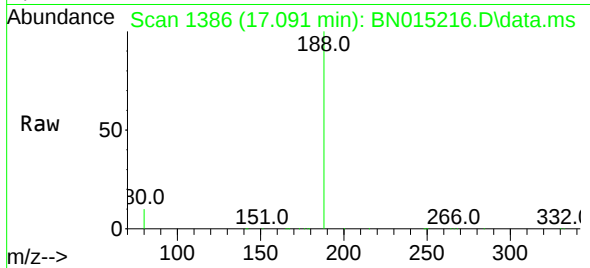




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.091 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

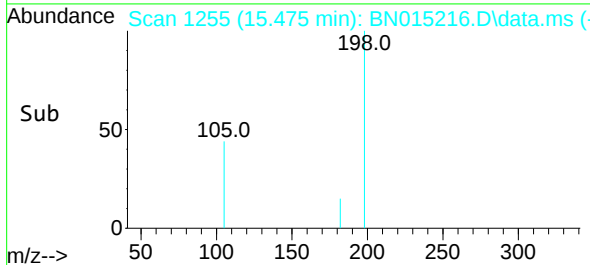
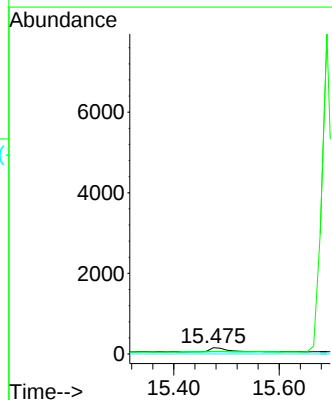
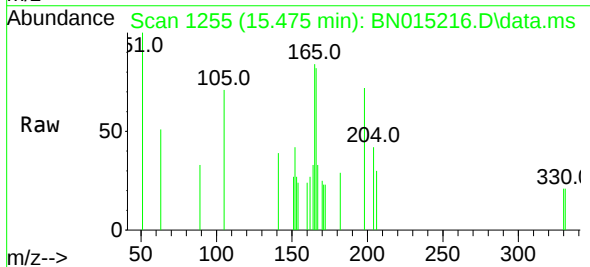
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

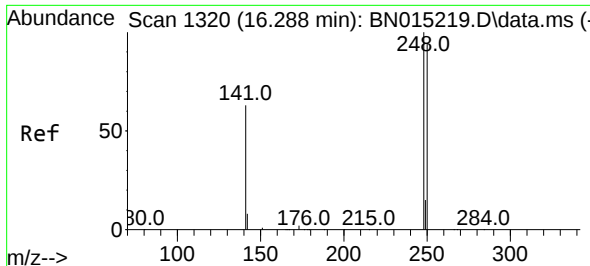
Tgt Ion:188 Resp: 82197  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.4 9.0 13.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.127 ng  
RT: 15.475 min Scan# 1255  
Delta R.T. -0.013 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:198 Resp: 257  
Ion Ratio Lower Upper  
198 100  
182 40.6 34.5 51.7  
77 0.0 0.0 0.0

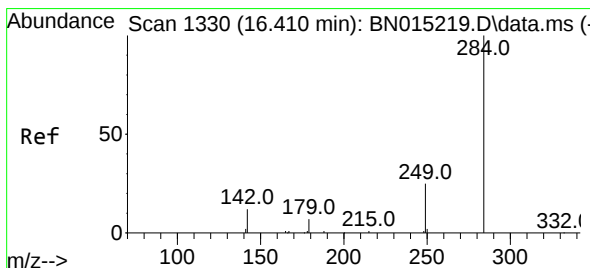
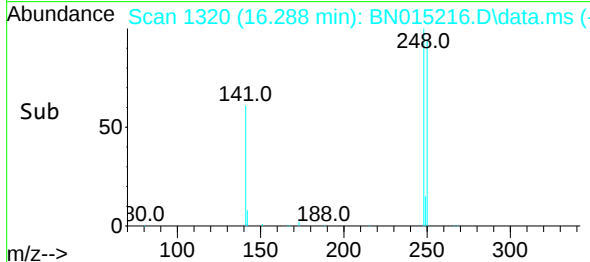
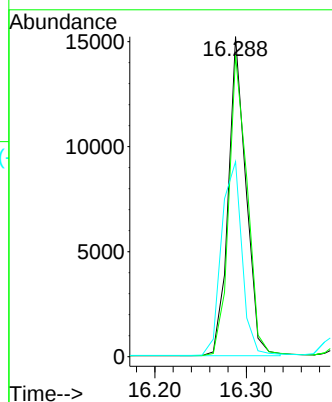
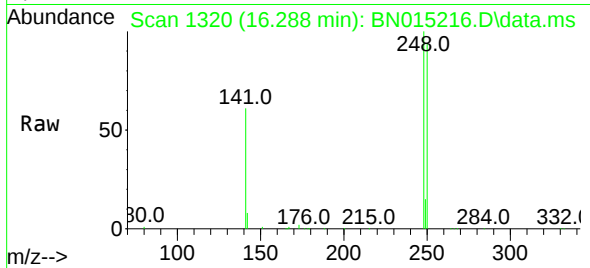




#21  
4-Bromophenyl-phenylether  
Concen: 0.359 ng  
RT: 16.288 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

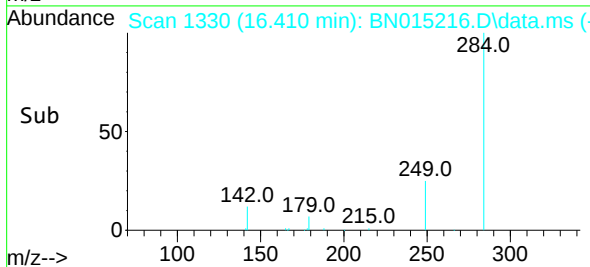
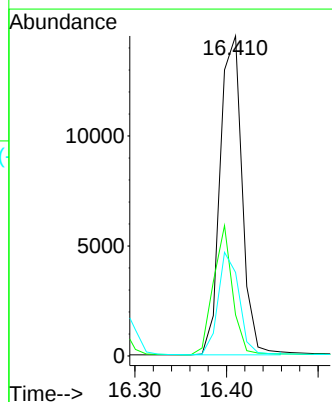
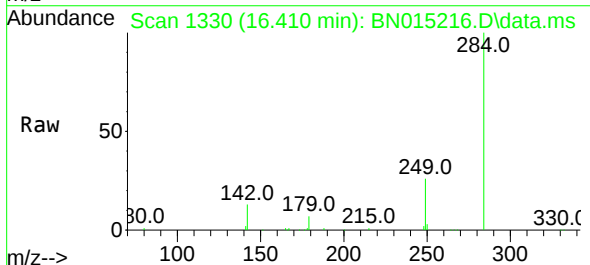
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

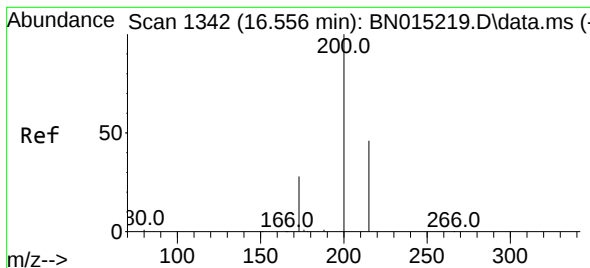
Tgt Ion:248 Resp: 20393  
Ion Ratio Lower Upper  
248 100  
250 94.2 86.2 129.4  
141 61.0 36.2 54.2#



#22  
Hexachlorobenzene  
Concen: 0.356 ng  
RT: 16.410 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:284 Resp: 24158  
Ion Ratio Lower Upper  
284 100  
142 35.1 22.2 33.2#  
249 30.7 26.6 39.8





#23

Atrazine

Concen: 0.253 ng

RT: 16.556 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BN015216.D

Acq: 30 Jun 2021 10:54

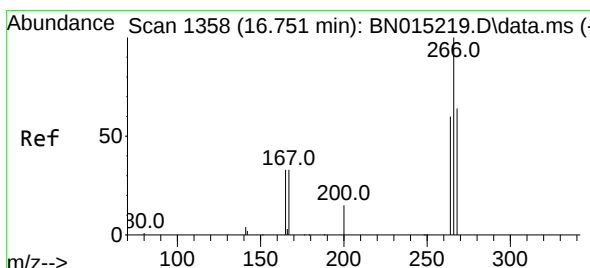
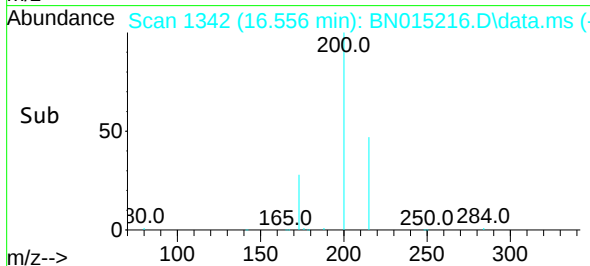
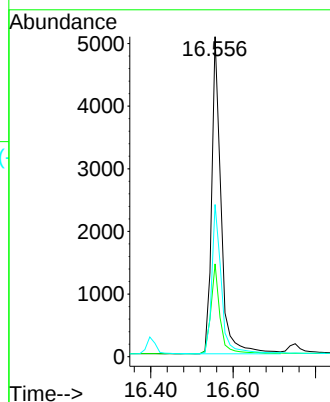
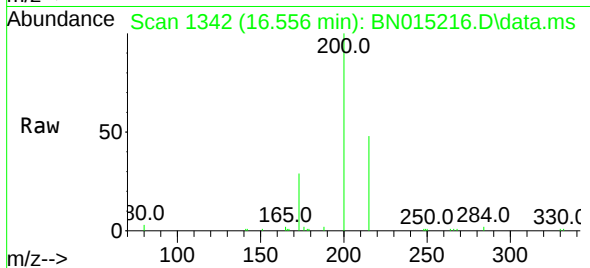
Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 8015 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 29.0  | 21.7  | 32.5 |
| 215       | 47.5  | 43.1  | 64.7 |



#24

Pentachlorophenol

Concen: 0.218 ng

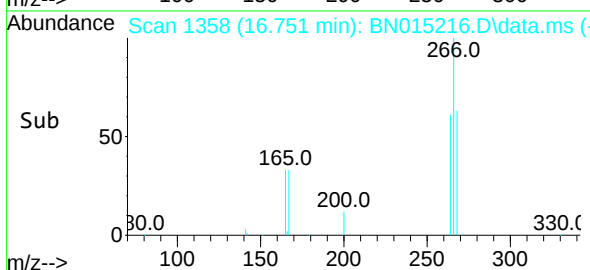
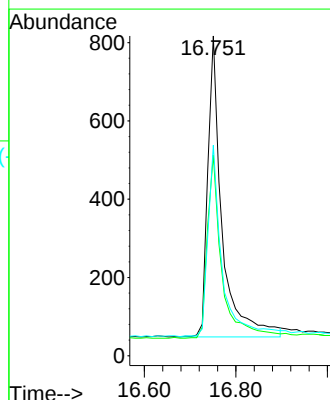
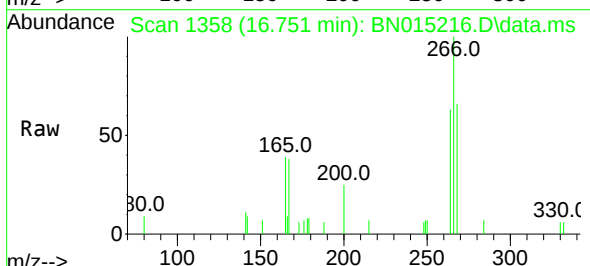
RT: 16.751 min Scan# 1358

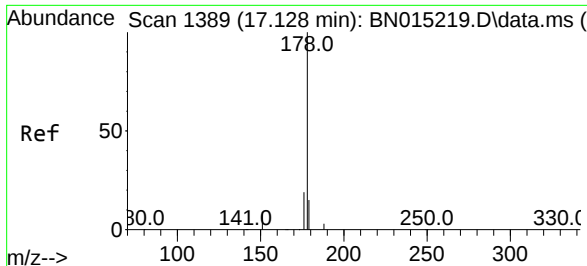
Delta R.T. -0.000 min

Lab File: BN015216.D

Acq: 30 Jun 2021 10:54

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1660 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 61.9  | 51.0  | 76.4 |
| 268       | 63.3  | 50.6  | 76.0 |

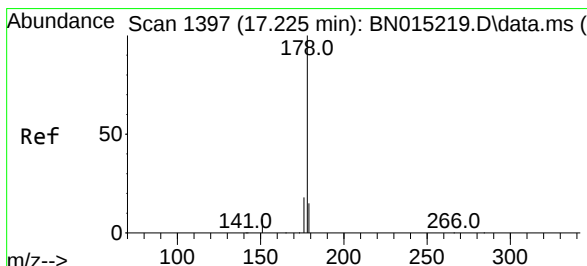
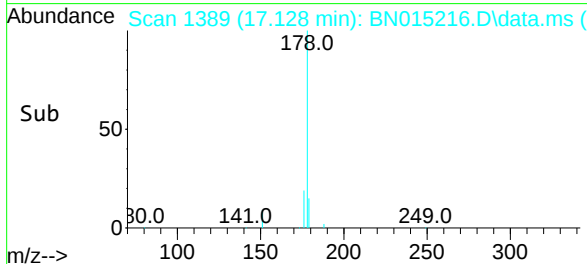
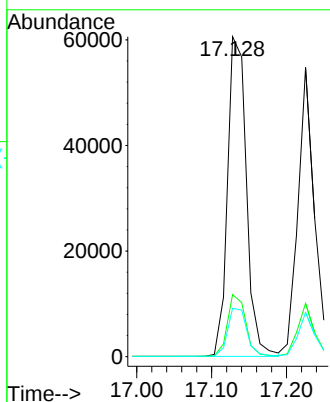
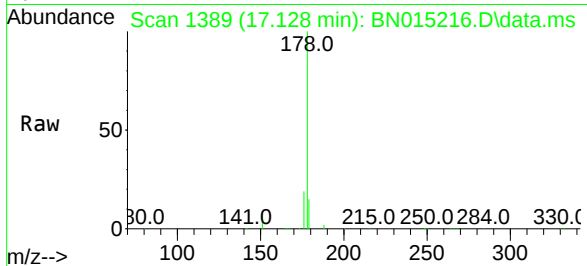




#25  
Phenanthrene  
Concen: 0.378 ng  
RT: 17.128 min Scan# 1389  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

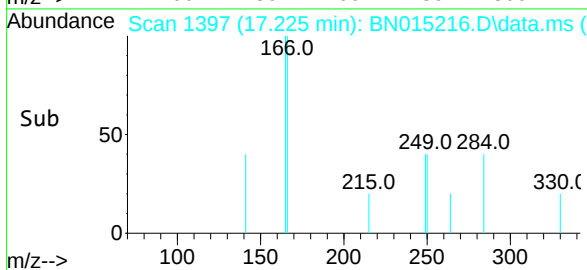
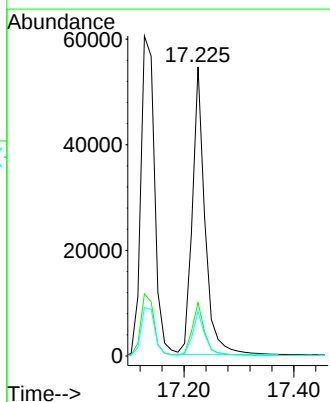
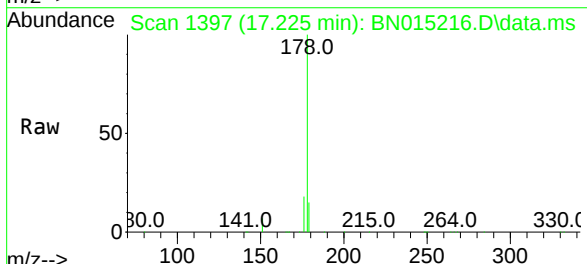
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

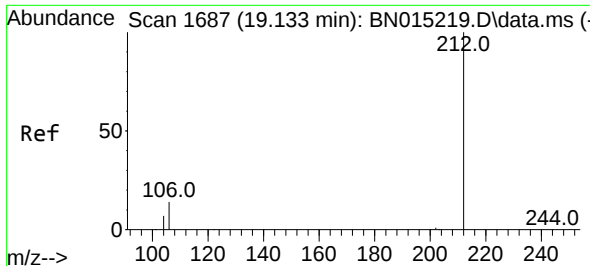
Tgt Ion:178 Resp: 105876  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.6 23.4  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.354 ng  
RT: 17.225 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:178 Resp: 86646  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.1 22.7  
179 15.2 12.2 18.2

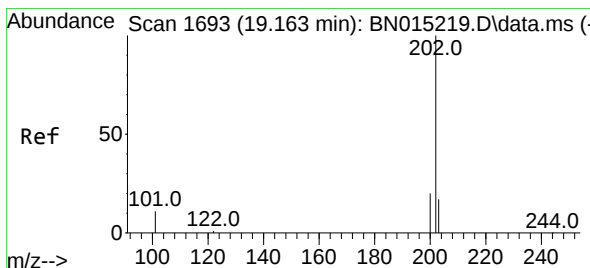
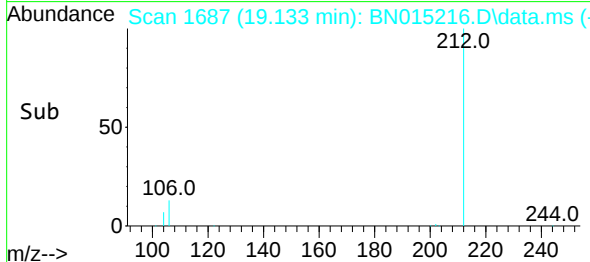
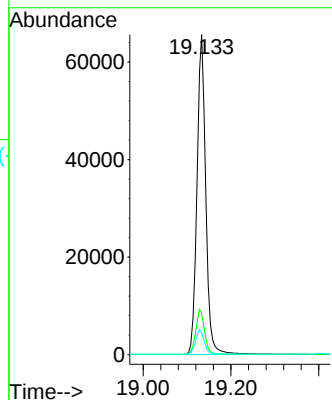
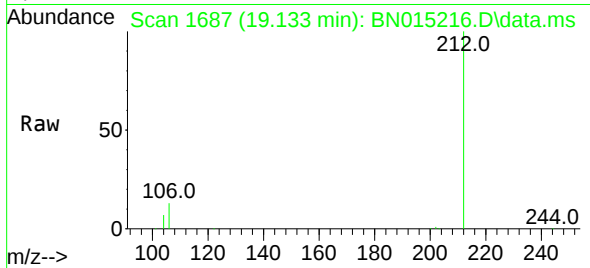




#27  
Fluoranthene-d10  
Concen: 0.364 ng  
RT: 19.133 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

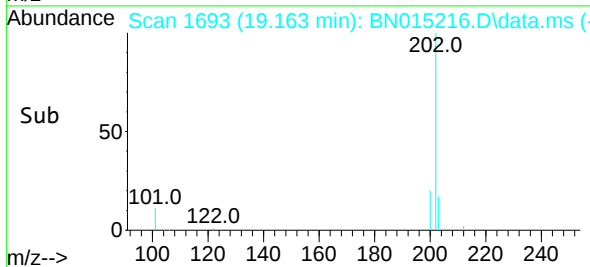
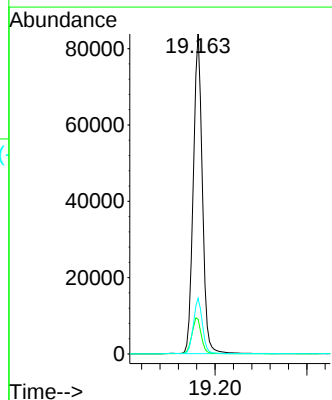
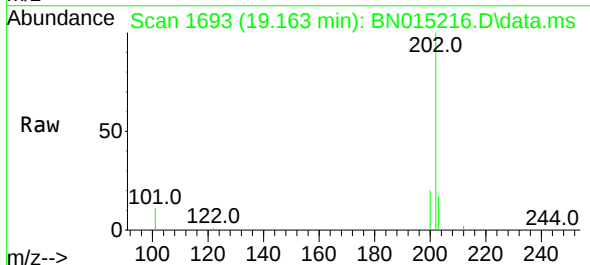
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

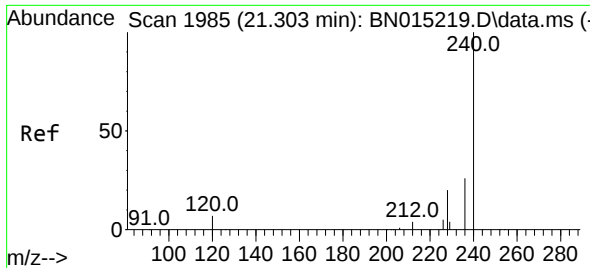
Tgt Ion:212 Resp: 90888  
Ion Ratio Lower Upper  
212 100  
106 14.2 7.0 10.6#  
104 7.8 4.1 6.1#



#28  
Fluoranthene  
Concen: 0.378 ng  
RT: 19.163 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:202 Resp: 114516  
Ion Ratio Lower Upper  
202 100  
101 11.8 6.6 10.0#  
203 17.3 13.9 20.9

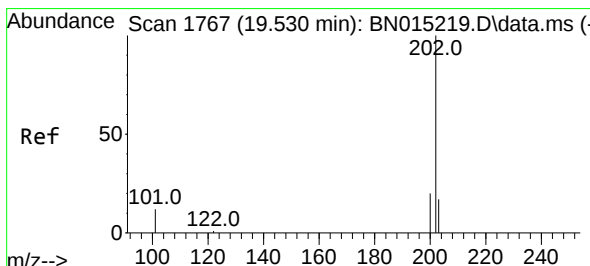
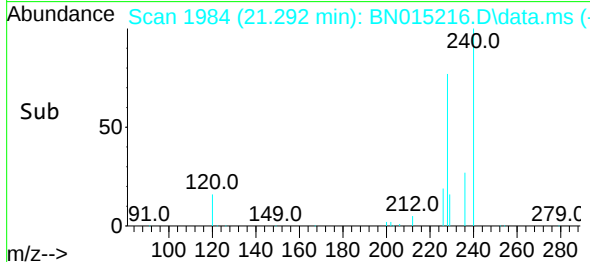
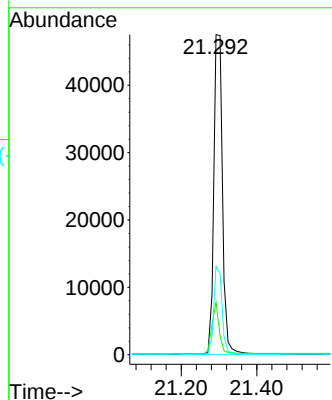
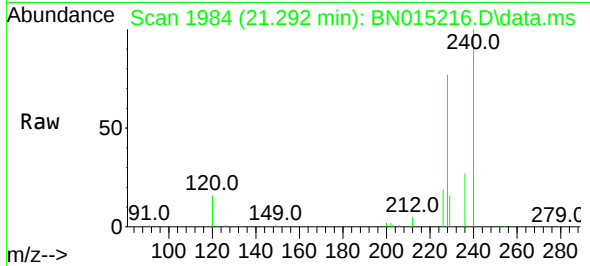




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.292 min Scan# 1984  
Delta R.T. -0.011 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

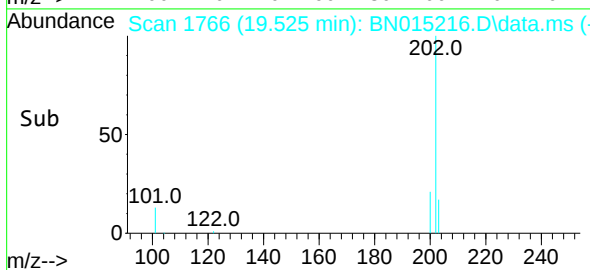
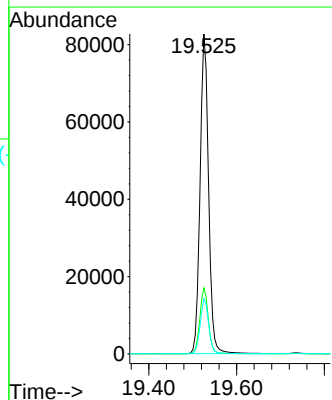
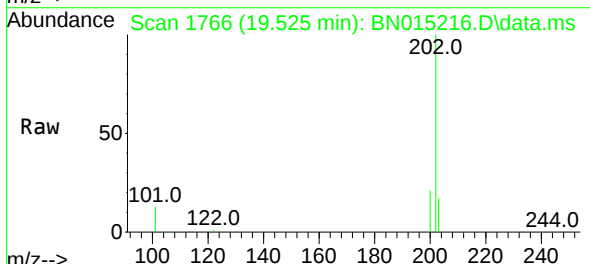
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

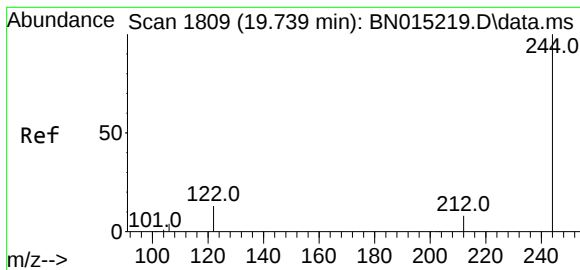
Tgt Ion:240 Resp: 76168  
Ion Ratio Lower Upper  
240 100  
120 16.2 4.2 6.4#  
236 27.5 21.4 32.2



#30  
Pyrene  
Concen: 0.401 ng  
RT: 19.525 min Scan# 1766  
Delta R.T. -0.005 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:202 Resp: 110840  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.3 13.9 20.9

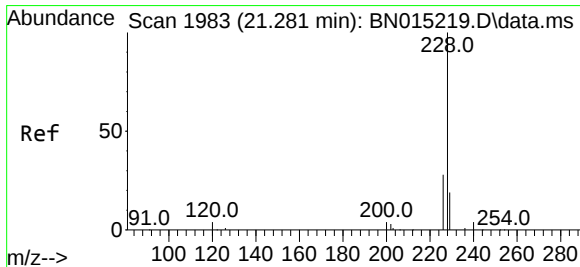
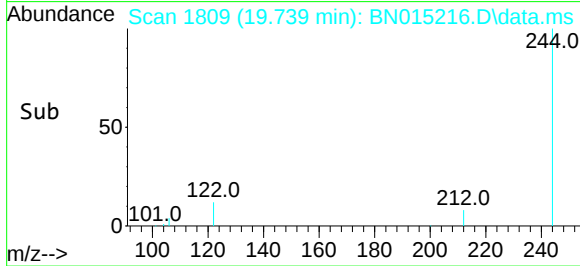
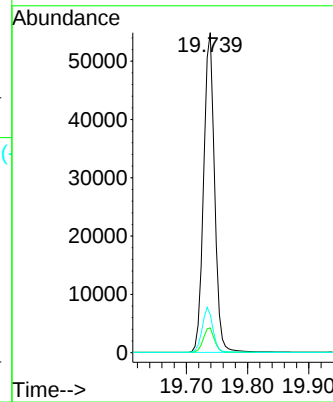
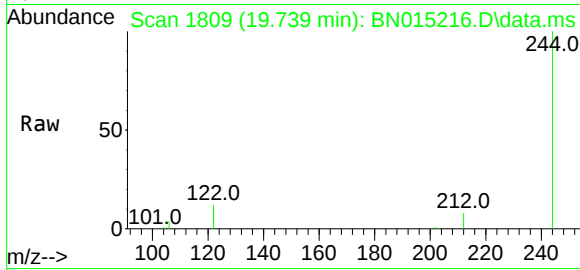




#31  
 Terphenyl-d14  
 Concen: 0.405 ng  
 RT: 19.739 min Scan# 1809  
 Delta R.T. -0.000 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

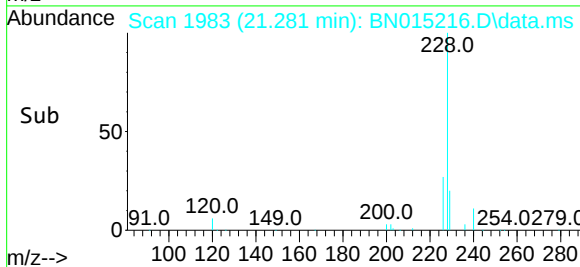
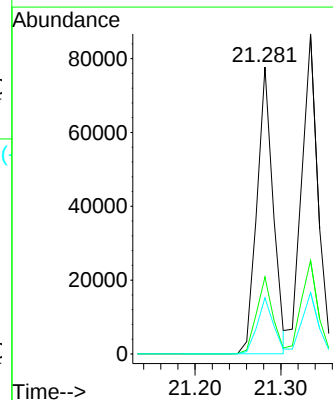
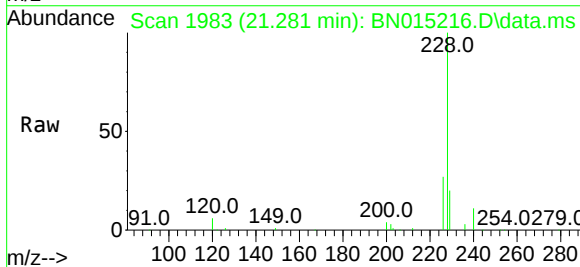
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

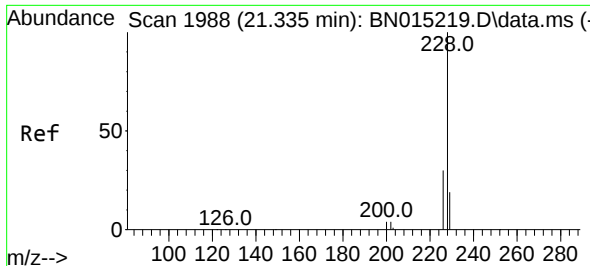
Tgt Ion:244 Resp: 68108  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.3 9.5  
 122 11.9 6.2 9.2#



#32  
 Benzo(a)anthracene  
 Concen: 0.389 ng  
 RT: 21.281 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

Tgt Ion:228 Resp: 101691  
 Ion Ratio Lower Upper  
 228 100  
 226 26.8 23.0 34.6  
 229 19.6 15.7 23.5

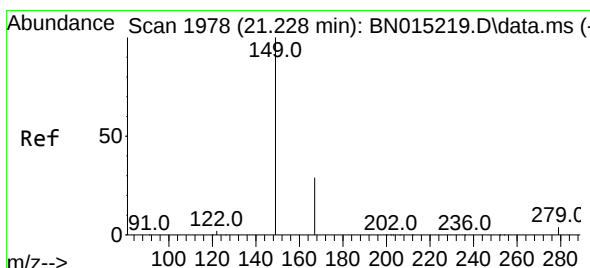
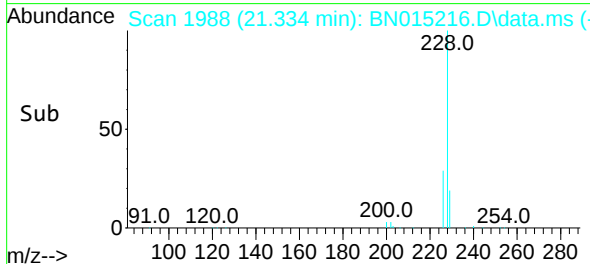
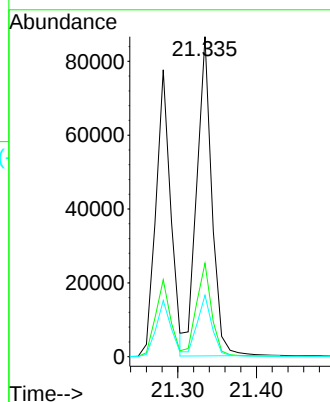
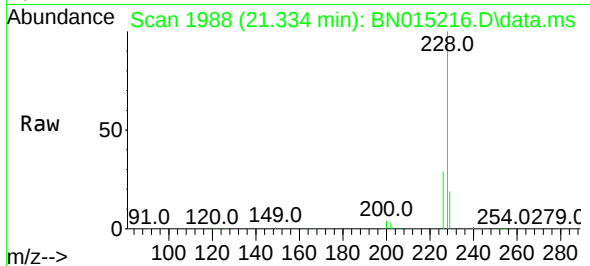




#33  
Chrysene  
Concen: 0.403 ng  
RT: 21.334 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

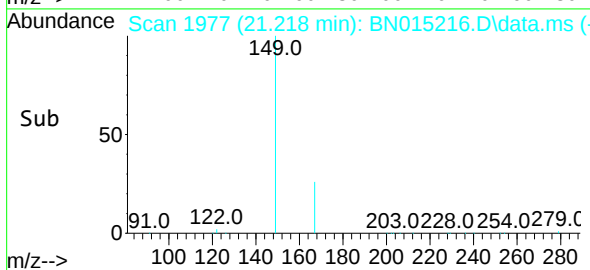
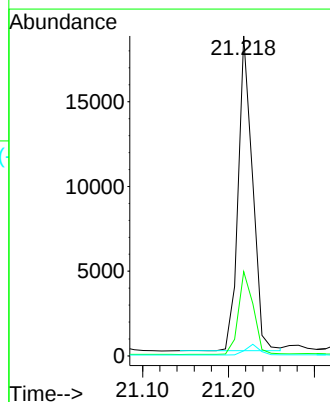
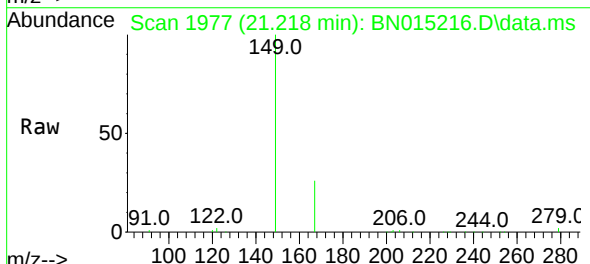
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

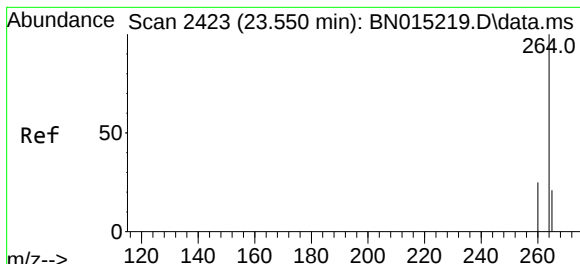
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 115593 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 29.2    | 25.0 37.6    |
| 229 19.2    | 15.9 23.9    |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.239 ng  
RT: 21.218 min Scan# 1977  
Delta R.T. -0.011 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

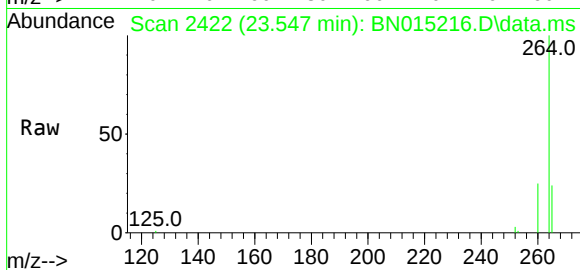
|             |             |
|-------------|-------------|
| Tgt Ion:149 | Resp: 21519 |
| Ion Ratio   | Lower Upper |
| 149 100     |             |
| 167 27.3    | 28.9 43.3#  |
| 279 3.3     | 4.9 7.3#    |



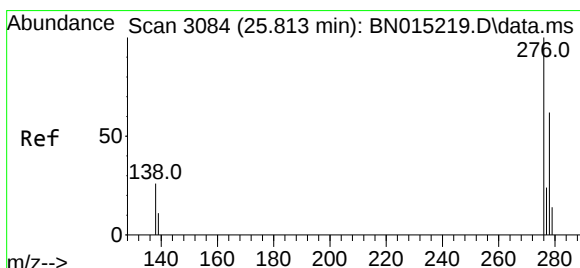
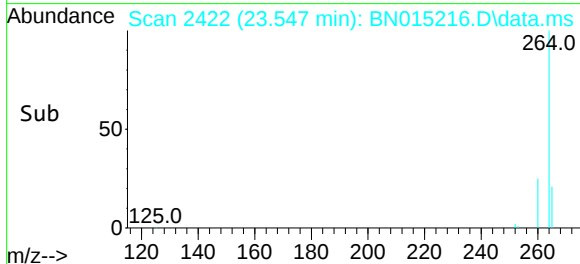
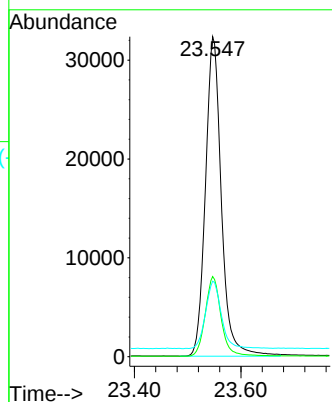


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.547 min Scan# 2422  
 Delta R.T. -0.003 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

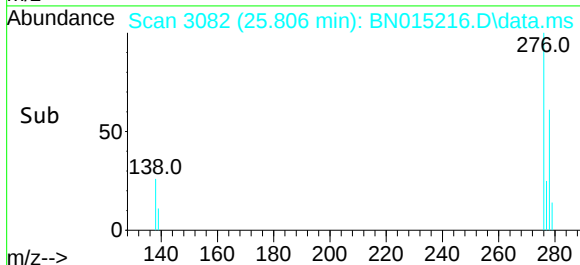
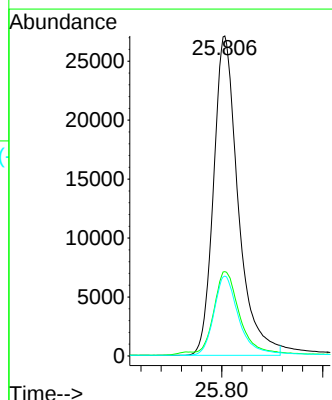
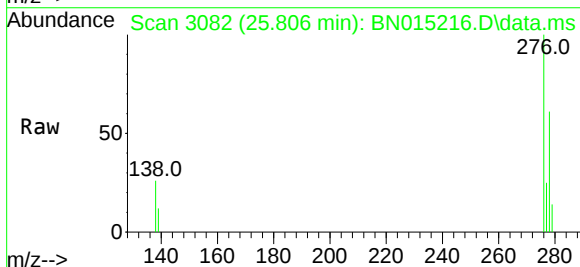


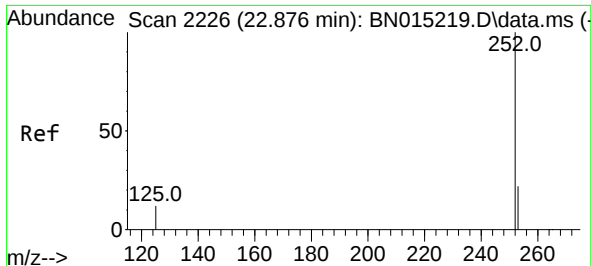
Tgt Ion:264 Resp: 66942  
 Ion Ratio Lower Upper  
 264 100  
 260 25.0 20.6 31.0  
 265 23.6 21.4 32.2



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.334 ng  
 RT: 25.806 min Scan# 3082  
 Delta R.T. -0.007 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

Tgt Ion:276 Resp: 91683  
 Ion Ratio Lower Upper  
 276 100  
 138 24.7 10.0 15.0#  
 277 24.9 20.4 30.6

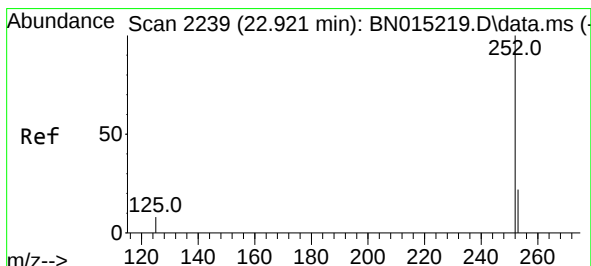
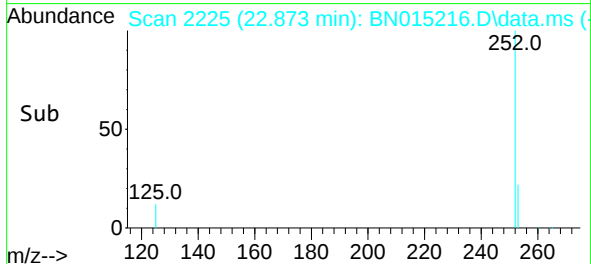
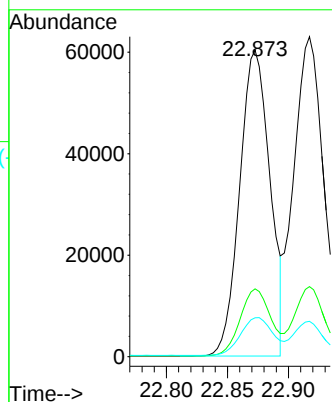
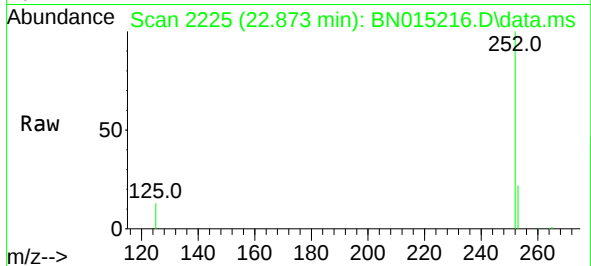




#37  
Benzo(b)fluoranthene  
Concen: 0.393 ng  
RT: 22.873 min Scan# 2225  
Delta R.T. -0.003 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

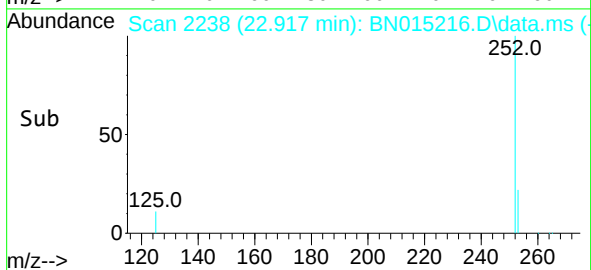
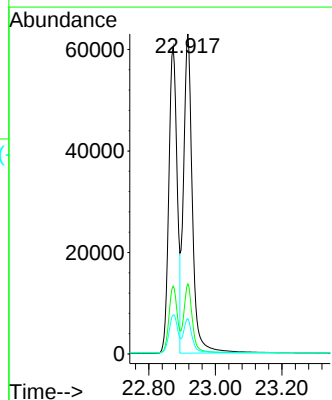
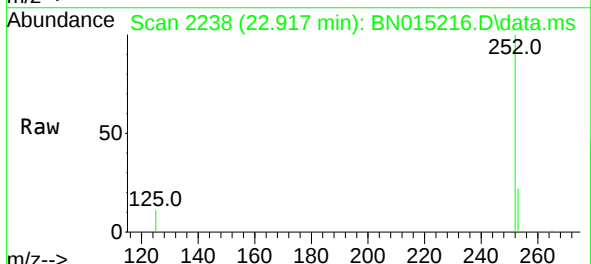
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

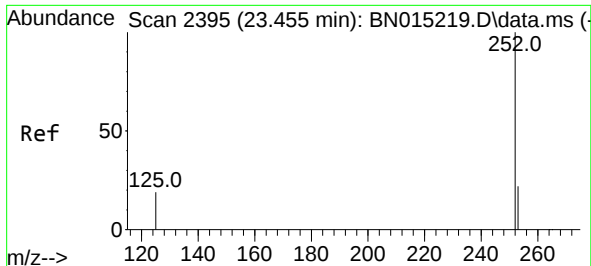
Tgt Ion:252 Resp: 103951  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.5 27.7  
125 12.7 5.8 8.6#



#38  
Benzo(k)fluoranthene  
Concen: 0.413 ng  
RT: 22.917 min Scan# 2238  
Delta R.T. -0.003 min  
Lab File: BN015216.D  
Acq: 30 Jun 2021 10:54

Tgt Ion:252 Resp: 116235  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.1 28.7  
125 11.0 5.4 8.0#





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.448 min Scan# 2393

Delta R.T. -0.007 min

Lab File: BN015216.D

Acq: 30 Jun 2021 10:54

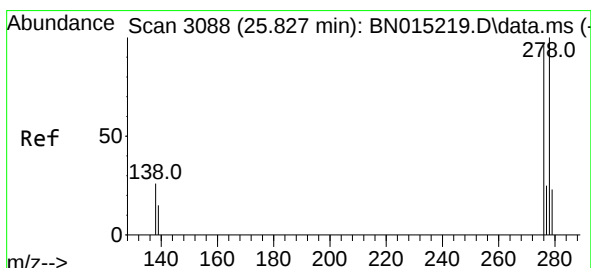
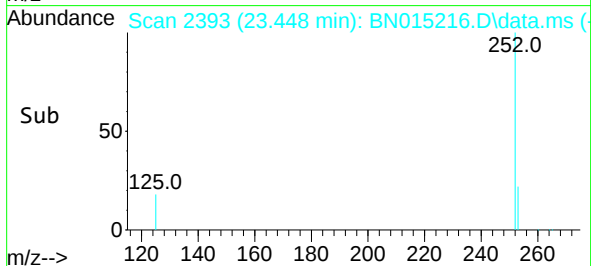
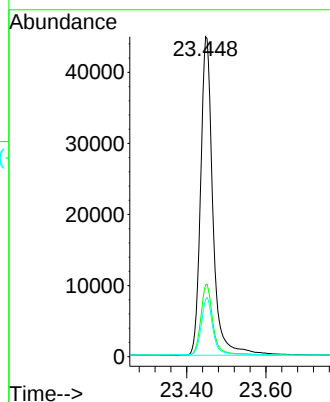
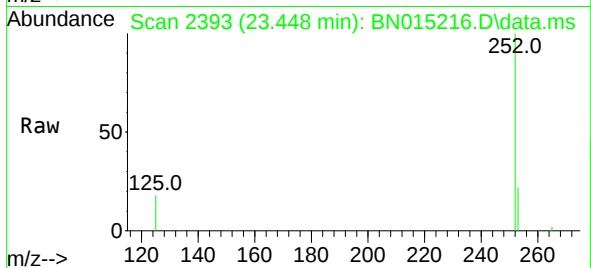
Tgt Ion:252 Resp: 96742

Ion Ratio Lower Upper

252 100

253 22.5 19.4 29.2

125 18.0 7.4 11.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

RT: 25.820 min Scan# 3086

Delta R.T. -0.007 min

Lab File: BN015216.D

Acq: 30 Jun 2021 10:54

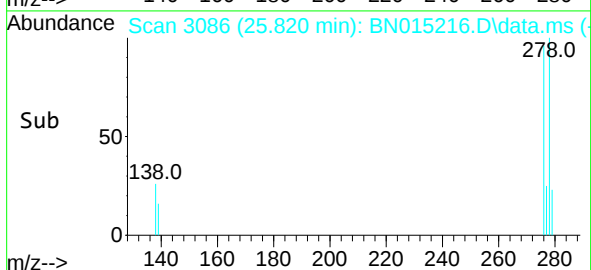
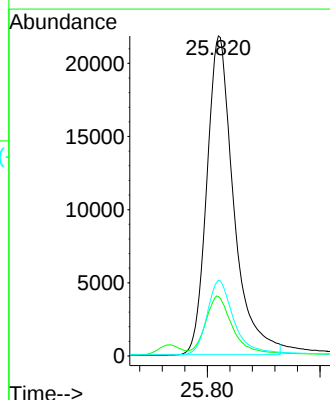
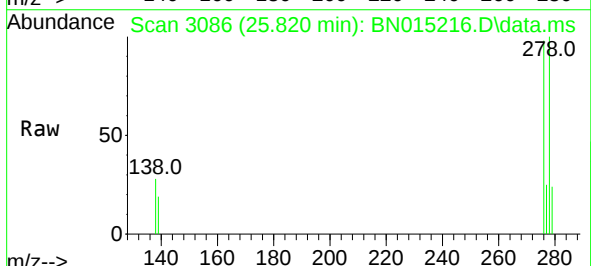
Tgt Ion:278 Resp: 72046

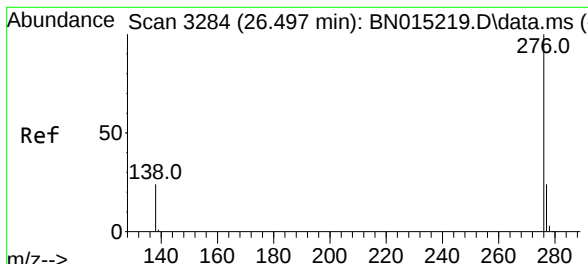
Ion Ratio Lower Upper

278 100

139 18.6 9.0 13.4#

279 23.7 21.0 31.4





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.367 ng  
 RT: 26.494 min Scan# 3283  
 Delta R.T. -0.003 min  
 Lab File: BN015216.D  
 Acq: 30 Jun 2021 10:54

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 82983 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.8  | 19.7  | 29.5  |
| 138       | 23.6  | 9.8   | 14.6# |

