

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111121\  
 Data File : BN017390.D  
 Acq On : 10 Nov 2021 20:52  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Nov 11 07:21:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 11 07:19:53 2021  
 Response via : Initial Calibration

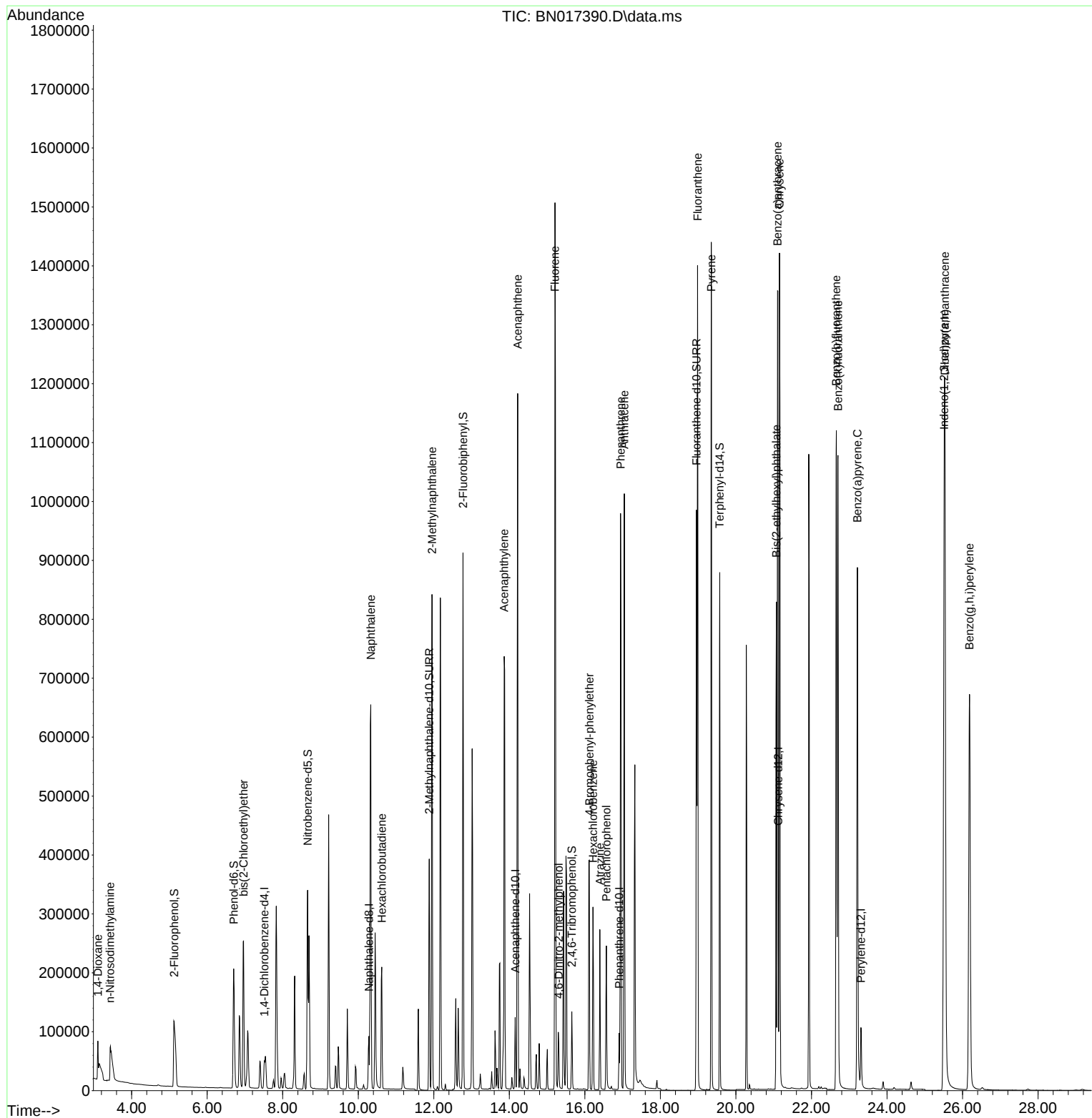
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.515  | 152  | 27889    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.281 | 136  | 118601   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.156 | 164  | 64041    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.909 | 188  | 119668   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.123 | 240  | 126343   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.311 | 264  | 132628   | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.127  | 112  | 207853   | 3.232 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.703  | 99   | 241409   | 3.409 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.659  | 82   | 270315   | 3.798 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.880 | 152  | 527864   | 3.023 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.653 | 330  | 92979    | 3.889 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.773 | 172  | 747411   | 3.068 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 18.955 | 212  | 1030891  | 3.379 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.571 | 244  | 851668   | 3.026 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.107  | 88   | 36405    | 2.331 | ng    | 91       |
| 3) n-Nitrosodimethylamine     | 3.430  | 42   | 88945    | 3.713 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 6.961  | 93   | 227378   | 3.047 | ng    | 99       |
| 9) Naphthalene                | 10.332 | 128  | 948795   | 3.036 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.624 | 225  | 181199   | 2.958 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 11.955 | 142  | 608112   | 2.957 | ng    | 99       |
| 16) Acenaphthylene            | 13.864 | 152  | 914349   | 3.503 | ng    | 100      |
| 17) Acenaphthene              | 14.219 | 154  | 559923   | 3.115 | ng    | 98       |
| 18) Fluorene                  | 15.209 | 166  | 688153   | 3.205 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.311 | 198  | 73609    | 6.007 | ng    | # 84     |
| 21) 4-Bromophenyl-phenylether | 16.118 | 248  | 227353   | 3.392 | ng    | # 63     |
| 22) Hexachlorobenzene         | 16.216 | 284  | 232866   | 3.099 | ng    | 99       |
| 23) Atrazine                  | 16.398 | 200  | 186765   | 4.123 | ng    | 97       |
| 24) Pentachlorophenol         | 16.569 | 266  | 112541   | 4.245 | ng    | 99       |
| 25) Phenanthrene              | 16.946 | 178  | 1068668  | 3.117 | ng    | 100      |
| 26) Anthracene                | 17.043 | 178  | 1003263  | 3.512 | ng    | 100      |
| 28) Fluoranthene              | 18.985 | 202  | 1200141  | 3.244 | ng    | 99       |
| 30) Pyrene                    | 19.347 | 202  | 1246974  | 3.055 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.101 | 228  | 1294082  | 3.376 | ng    | 98       |
| 33) Chrysene                  | 21.154 | 228  | 1260544  | 3.090 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.070 | 149  | 764915   | 5.655 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.512 | 276  | 1544718  | 3.327 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.658 | 252  | 1317816  | 3.040 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 22.702 | 252  | 1300565  | 2.999 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.215 | 252  | 1234230  | 3.216 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 25.533 | 278  | 1272471  | 3.407 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.183 | 276  | 1350722  | 3.353 | ng    | 100      |

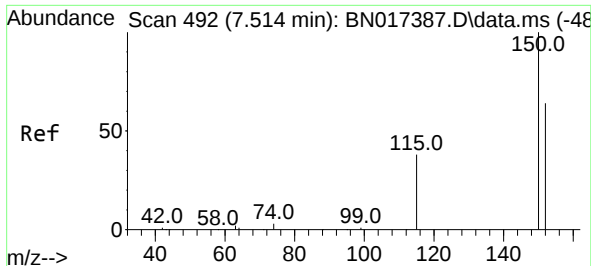
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111121\  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

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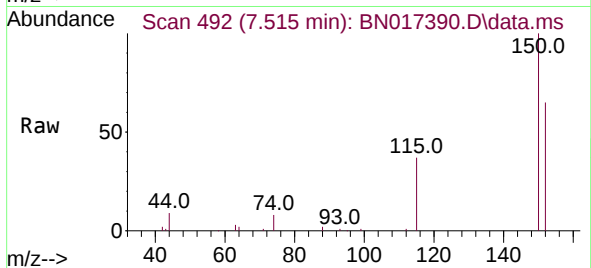
Quant Time: Nov 11 07:21:45 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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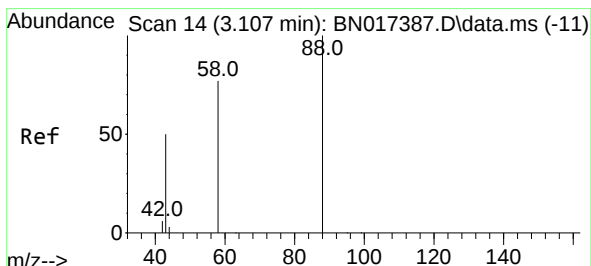
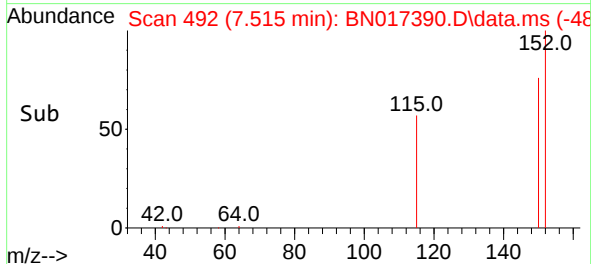
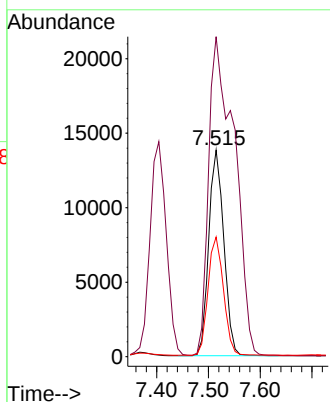


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.515 min Scan# 49  
 Delta R.T. 0.001 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

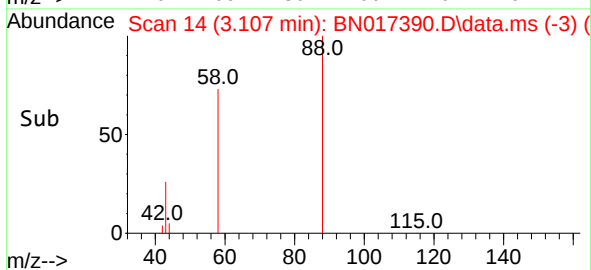
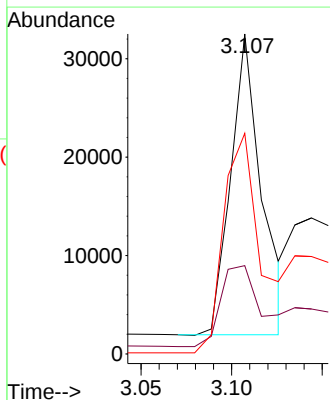
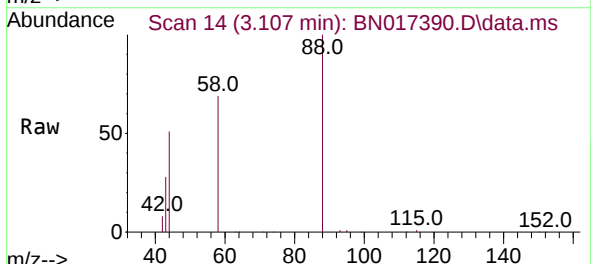


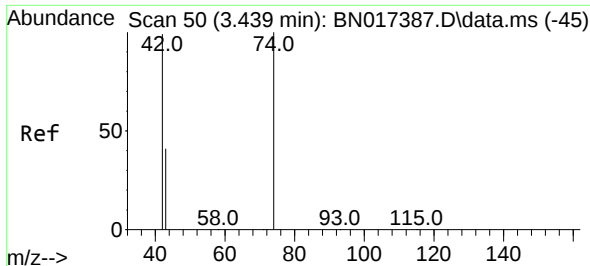
Tgt Ion: 152 Resp: 27889  
 Ion Ratio Lower Upper  
 152 100  
 150 154.9 123.0 184.4  
 115 58.0 45.6 68.4



#2  
 1,4-Dioxane  
 Concen: 2.331 ng  
 RT: 3.107 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Tgt Ion: 88 Resp: 36405  
 Ion Ratio Lower Upper  
 88 100  
 43 35.6 24.7 37.1  
 58 87.1 63.0 94.6

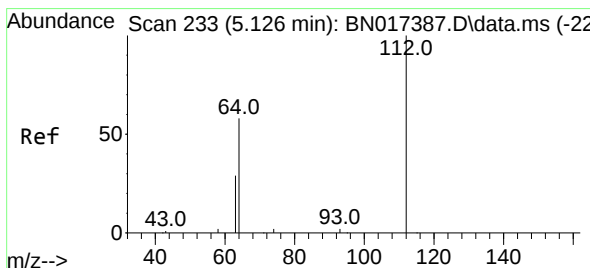
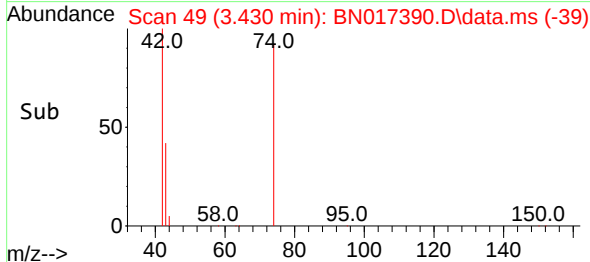
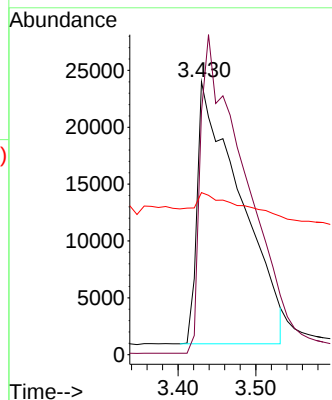
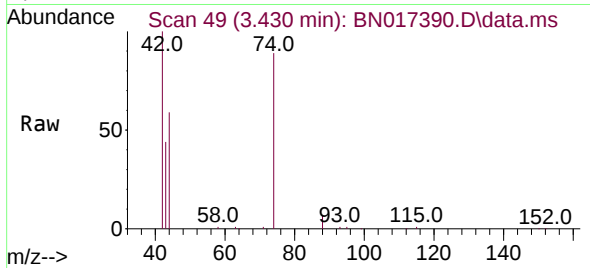




#3  
n-Nitrosodimethylamine  
Concen: 3.713 ng  
RT: 3.430 min Scan# 49  
Delta R.T. -0.009 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

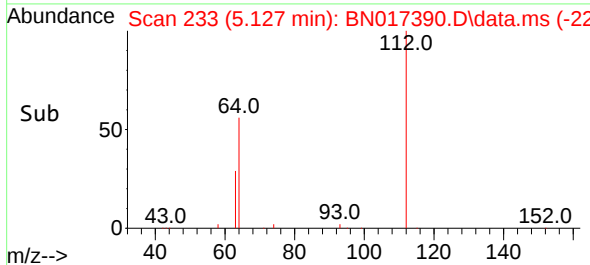
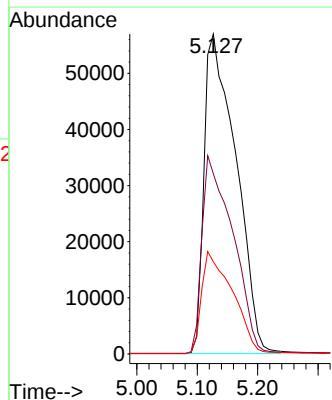
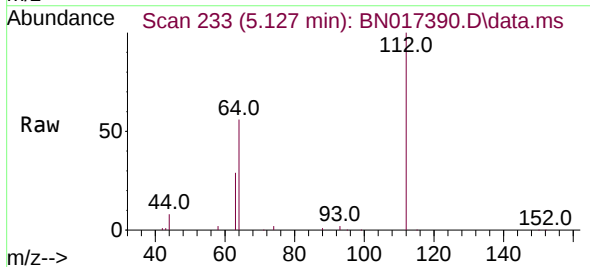
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ClientSampleId :  
SSTDICC3.2

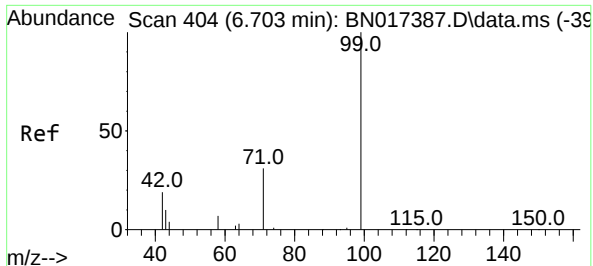
Tgt Ion: 42 Resp: 88945  
Ion Ratio Lower Upper  
42 100  
74 123.5 97.8 146.6  
44 8.2 5.5 8.3



#4  
2-Fluorophenol  
Concen: 3.232 ng  
RT: 5.127 min Scan# 233  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion: 112 Resp: 207853  
Ion Ratio Lower Upper  
112 100  
64 60.1 47.6 71.4  
63 30.8 24.6 37.0

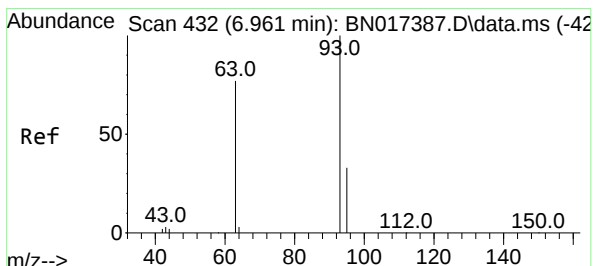
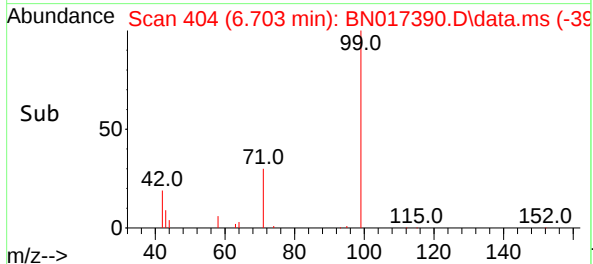
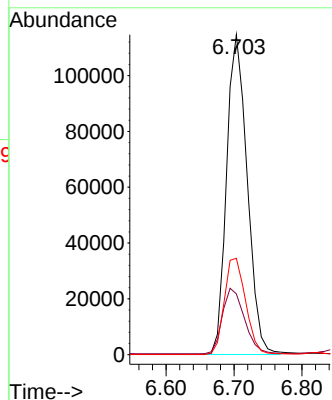
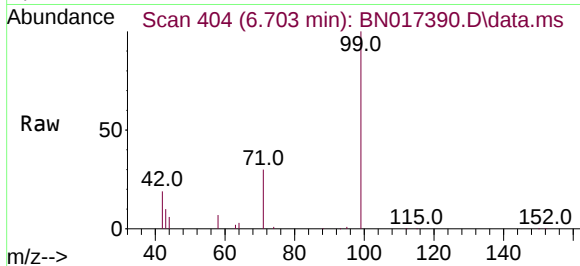




#5  
Phenol-d6  
Concen: 3.409 ng  
RT: 6.703 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

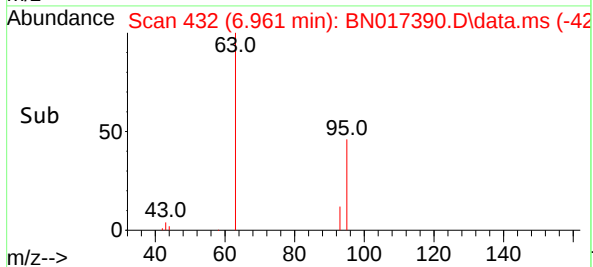
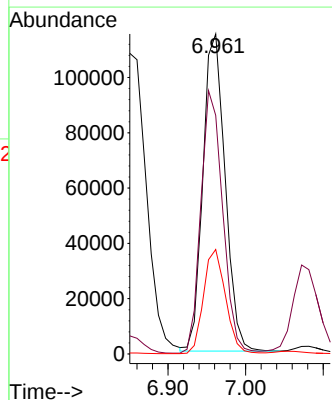
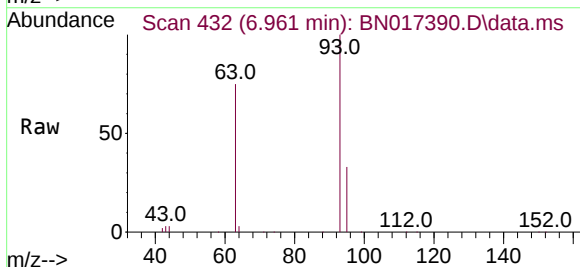
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

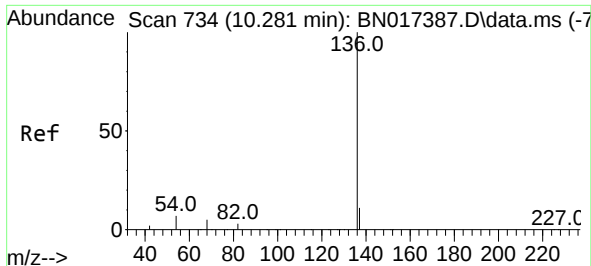
Tgt Ion: 99 Resp: 241409  
Ion Ratio Lower Upper  
99 100  
42 21.8 17.0 25.6  
71 31.2 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 3.047 ng  
RT: 6.961 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion: 93 Resp: 227378  
Ion Ratio Lower Upper  
93 100  
63 81.6 65.8 98.6  
95 32.7 26.6 39.8





#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.281 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

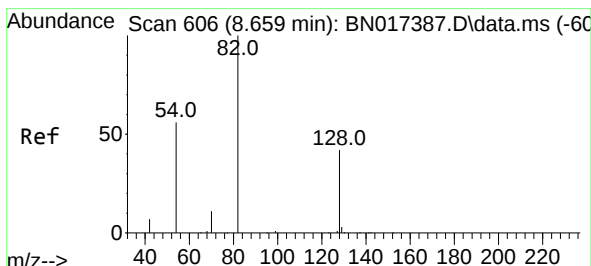
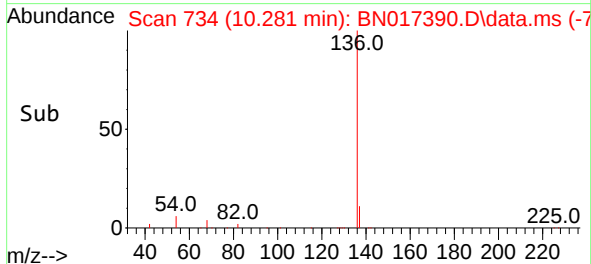
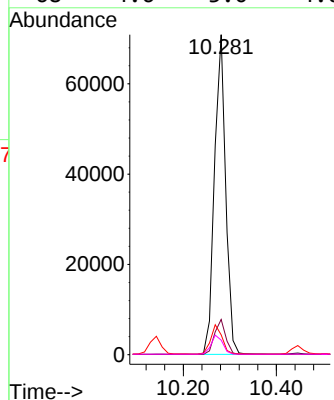
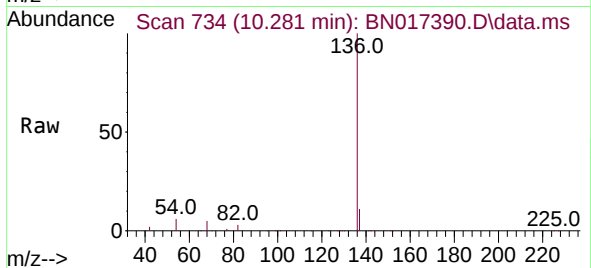
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ClientSampleId :

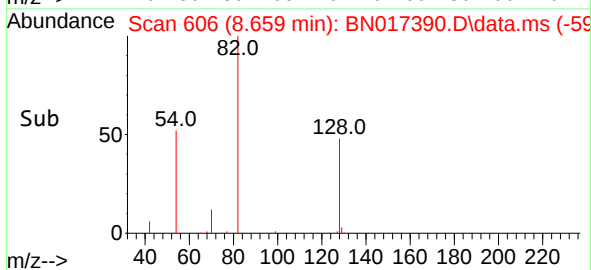
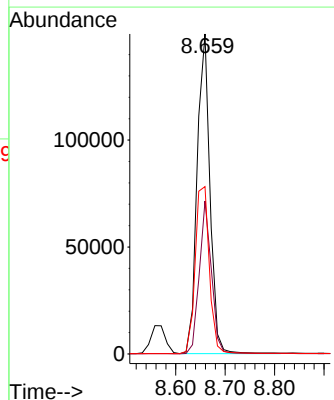
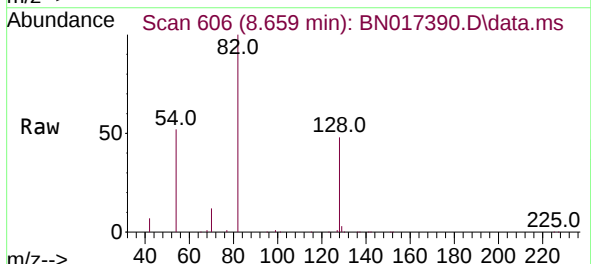
SSTDICC3.2

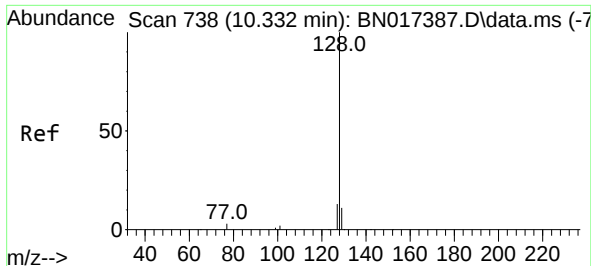
Tgt Ion:136 Resp: 118601  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 6.2 4.0 6.0#  
68 4.6 3.0 4.6#



#8  
Nitrobenzene-d5  
Concen: 3.798 ng  
RT: 8.659 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion: 82 Resp: 270315  
Ion Ratio Lower Upper  
82 100  
128 47.8 27.7 41.5#  
54 52.3 49.2 73.8





#9  
Naphthalene  
Concen: 3.036 ng  
RT: 10.332 min Scan# 738  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

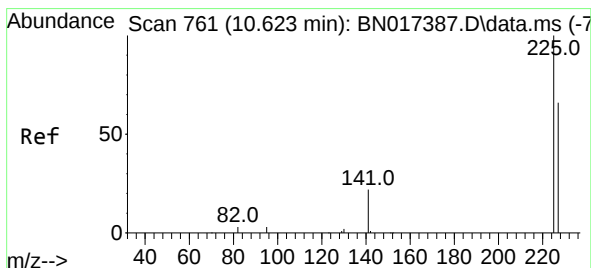
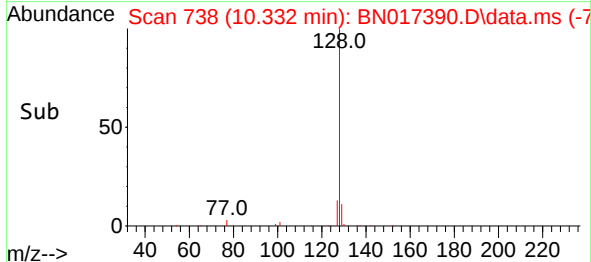
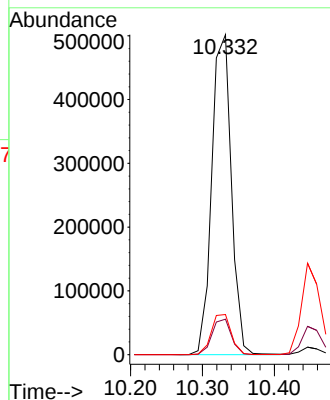
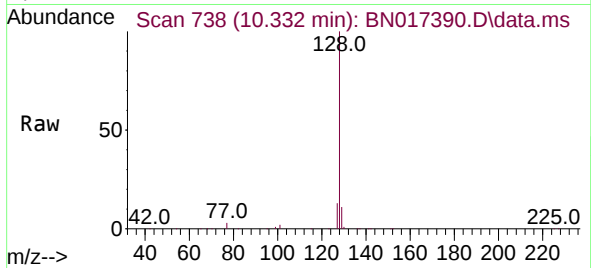
Instrument :

BNA\_N

ClientSampleId :

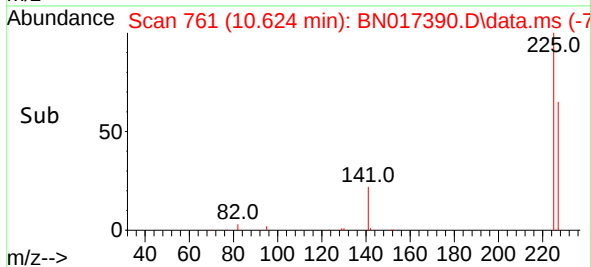
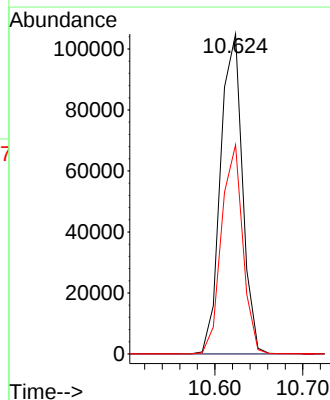
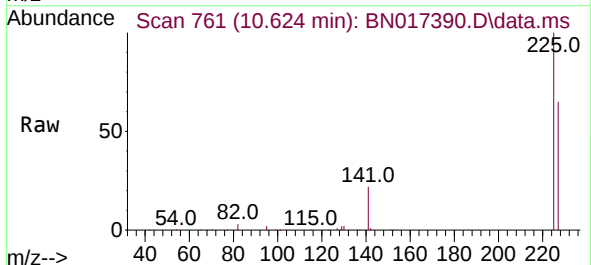
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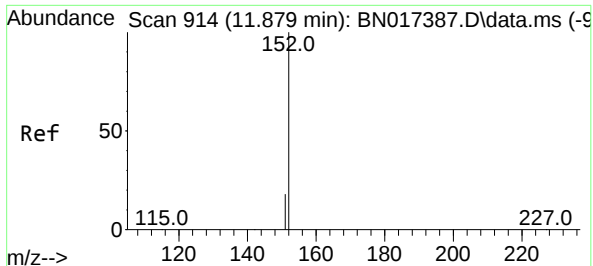
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Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 12.5 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 2.958 ng  
RT: 10.624 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:225 Resp: 181199  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 3.023 ng

RT: 11.880 min Scan# 914

Delta R.T. 0.000 min

Lab File: BN017390.D

Acq: 10 Nov 2021 20:52

Instrument :

BNA\_N

ClientSampleId :

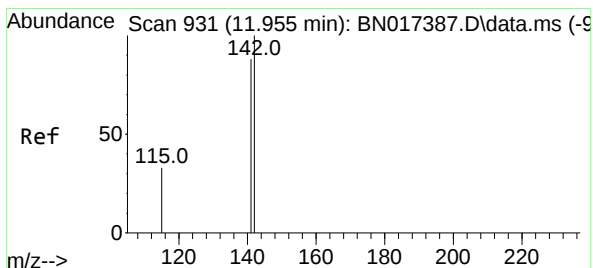
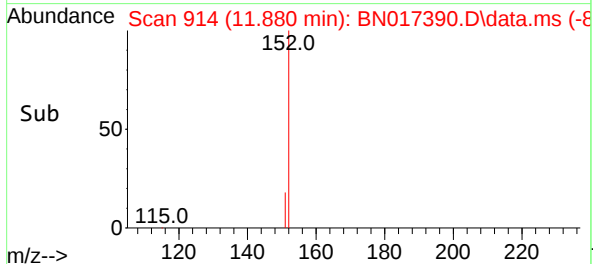
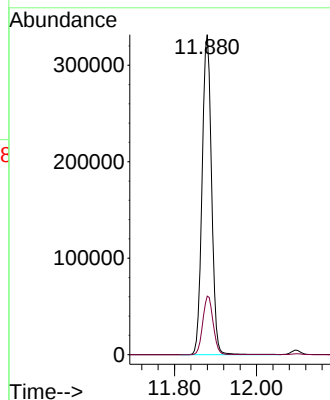
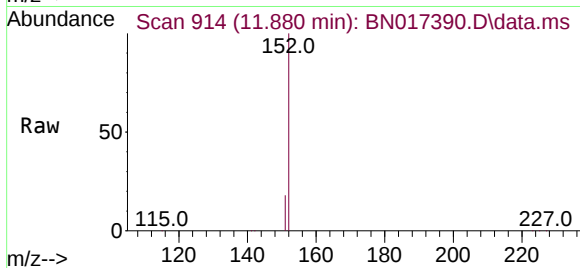
SSTDICC3.2

Tgt Ion:152 Resp: 527864

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4



#12

2-Methylnaphthalene

Concen: 2.957 ng

RT: 11.955 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN017390.D

Acq: 10 Nov 2021 20:52

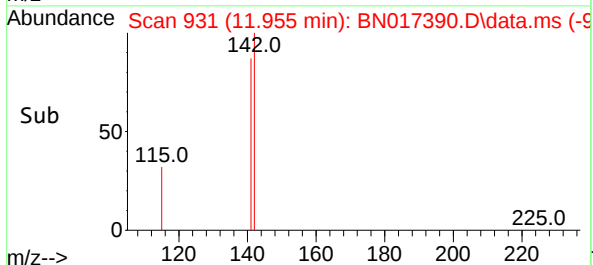
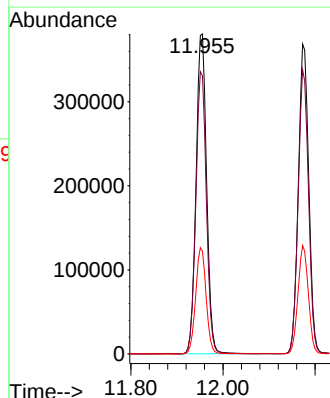
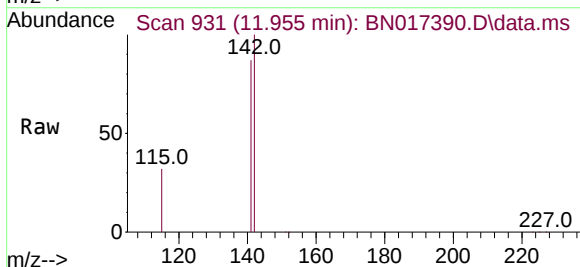
Tgt Ion:142 Resp: 608112

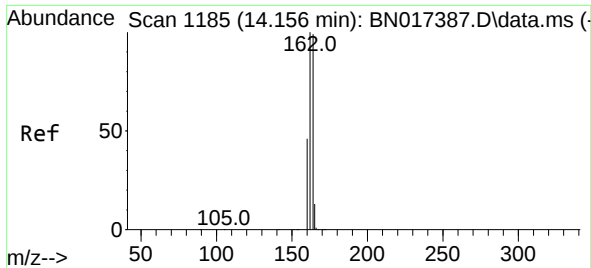
Ion Ratio Lower Upper

142 100

141 87.0 70.6 106.0

115 32.1 25.8 38.6

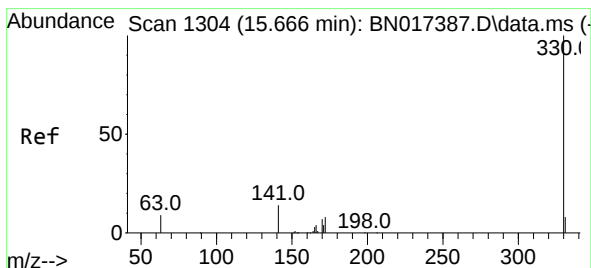
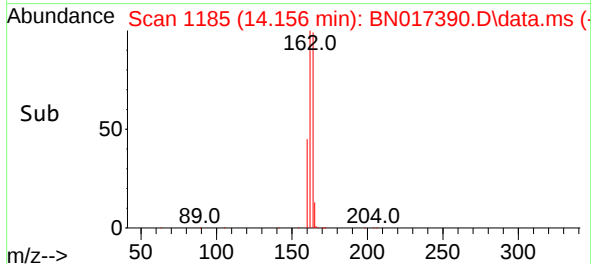
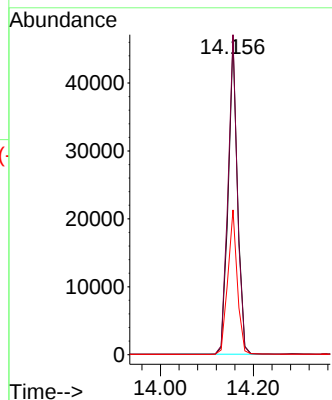
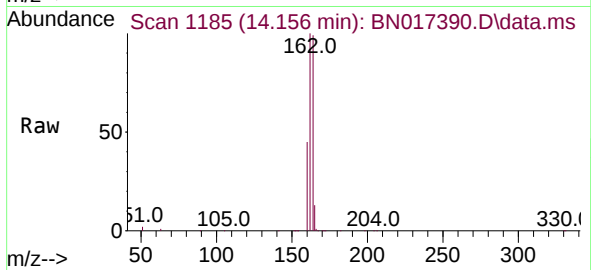




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.156 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

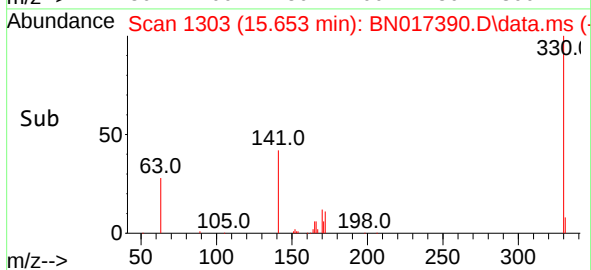
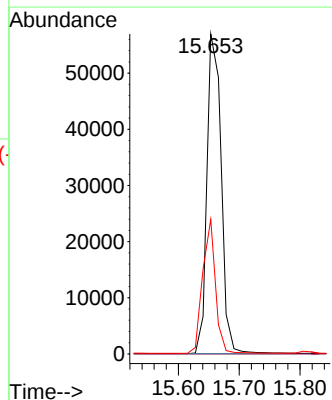
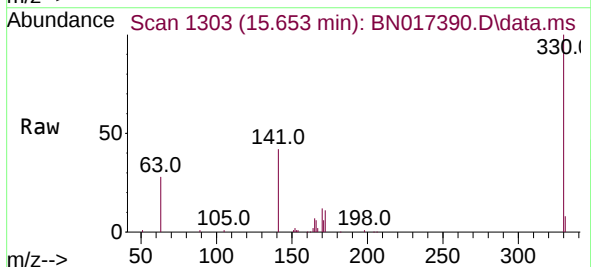
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

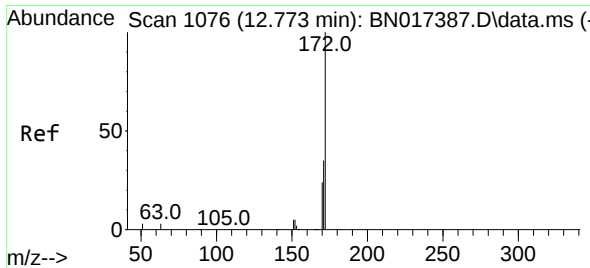
Tgt Ion:164 Resp: 64041  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.4 122.2  
160 45.9 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 3.889 ng  
RT: 15.653 min Scan# 1303  
Delta R.T. -0.012 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:330 Resp: 92979  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 37.8 28.9 43.3

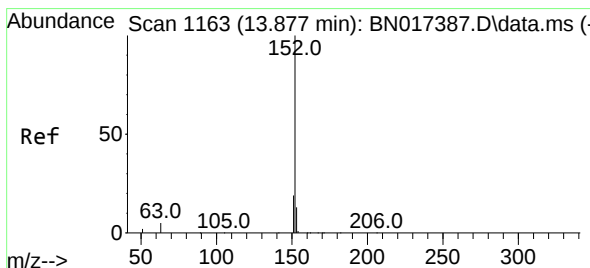
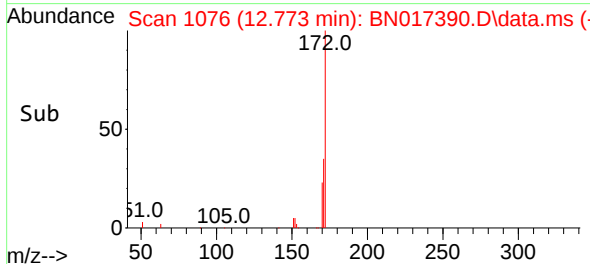
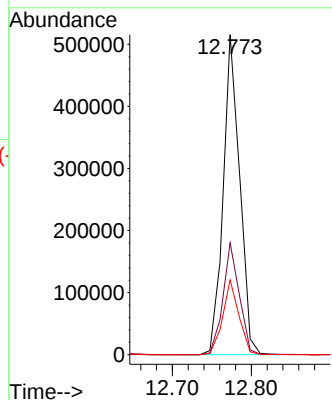
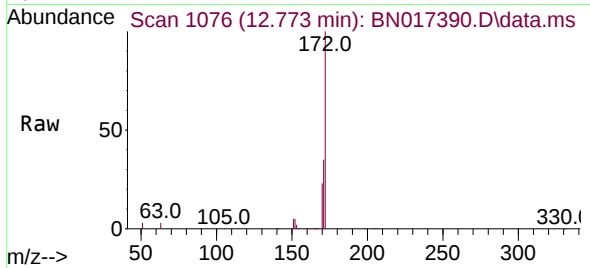




#15  
2-Fluorobiphenyl  
Concen: 3.068 ng  
RT: 12.773 min Scan# 1076  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

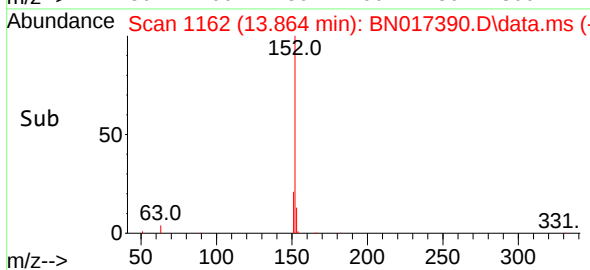
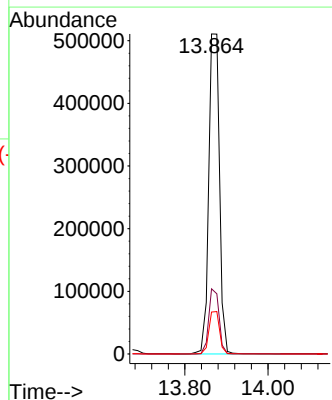
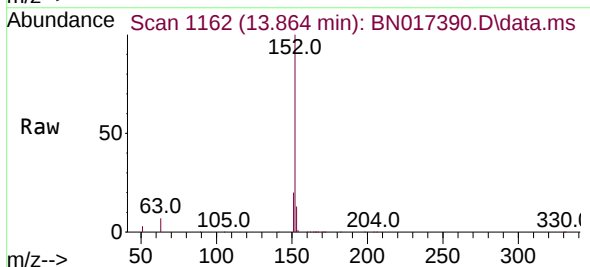
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

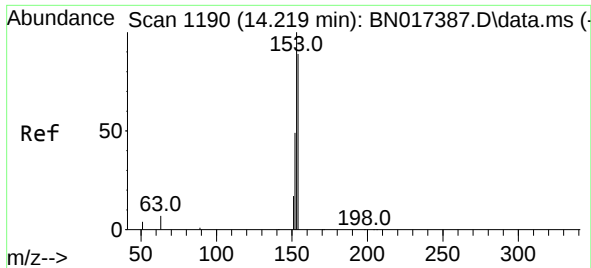
Tgt Ion:172 Resp: 747411  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.7 43.1  
170 23.3 19.4 29.2



#16  
Acenaphthylene  
Concen: 3.503 ng  
RT: 13.864 min Scan# 1162  
Delta R.T. -0.012 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:152 Resp: 914349  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.1 10.4 15.6

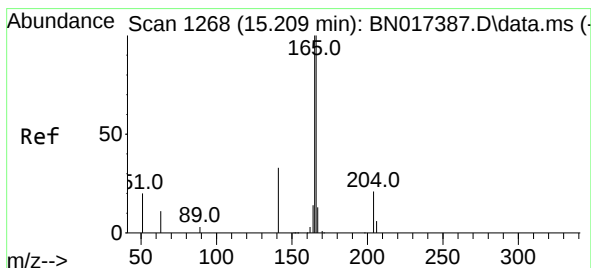
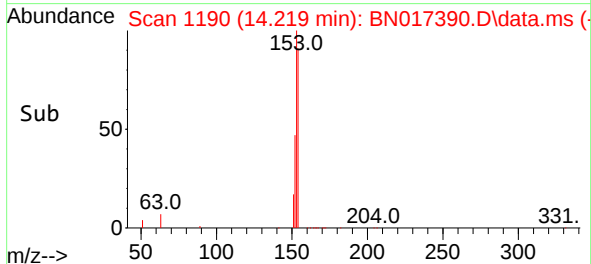
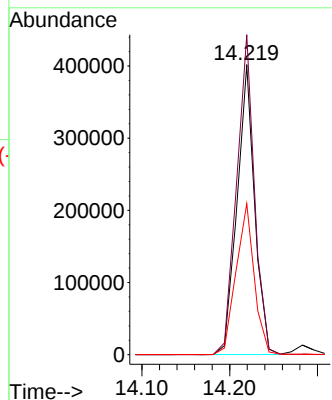
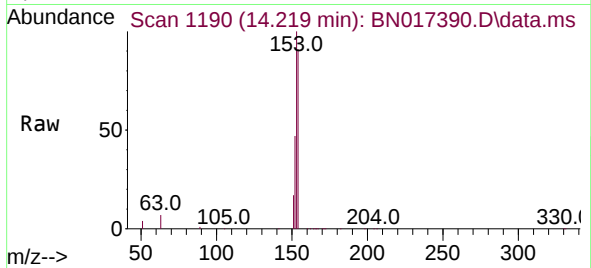




#17  
Acenaphthene  
Concen: 3.115 ng  
RT: 14.219 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

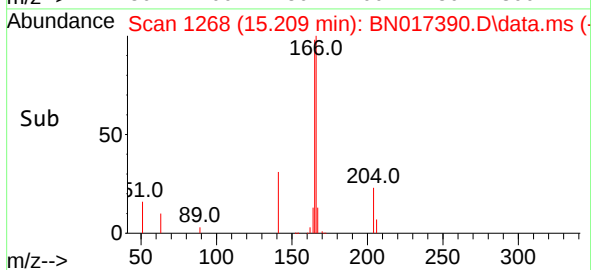
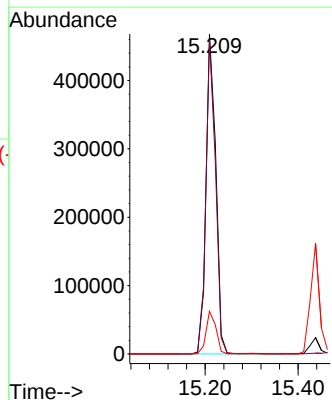
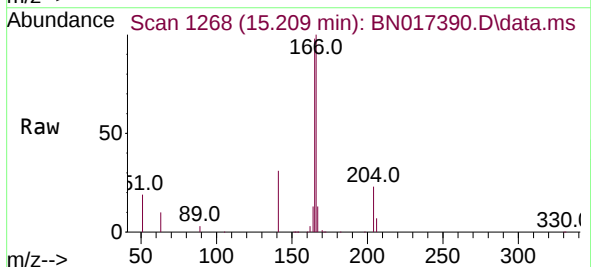
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

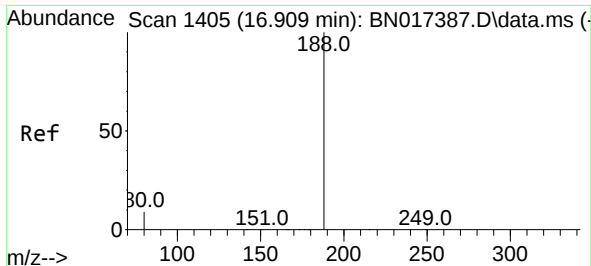
Tgt Ion:154 Resp: 559923  
Ion Ratio Lower Upper  
154 100  
153 112.0 91.2 136.8  
152 54.0 44.3 66.5



#18  
Fluorene  
Concen: 3.205 ng  
RT: 15.209 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:166 Resp: 688153  
Ion Ratio Lower Upper  
166 100  
165 96.4 77.9 116.9  
167 13.5 10.9 16.3

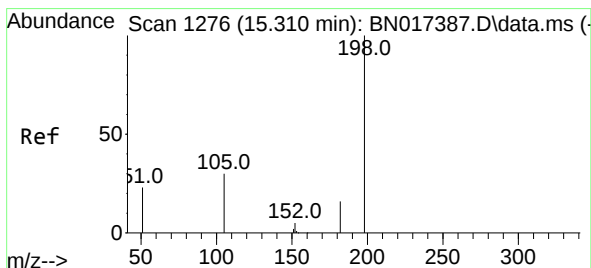
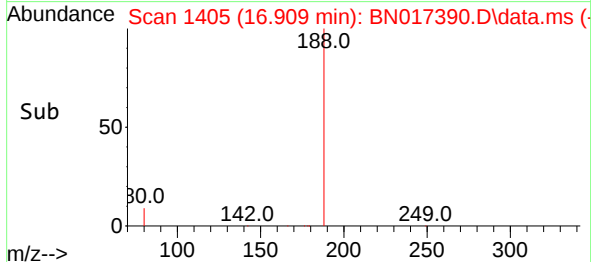
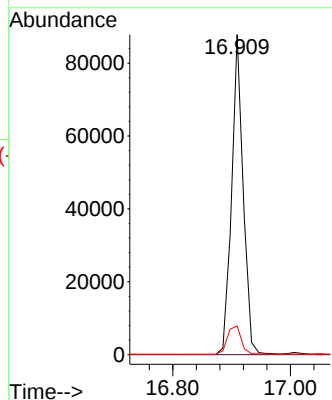
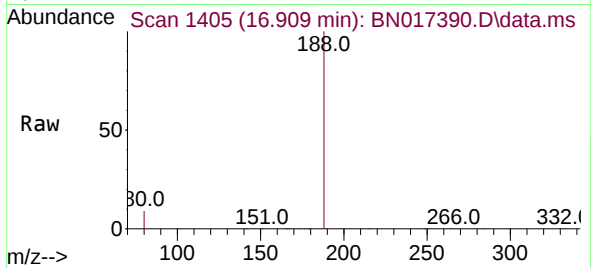




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.909 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

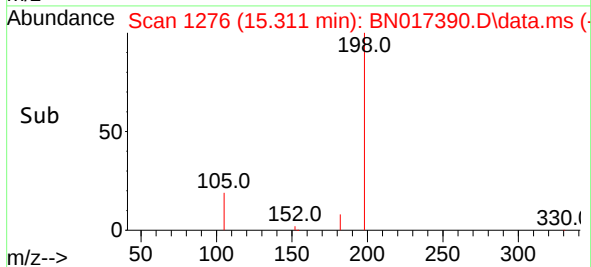
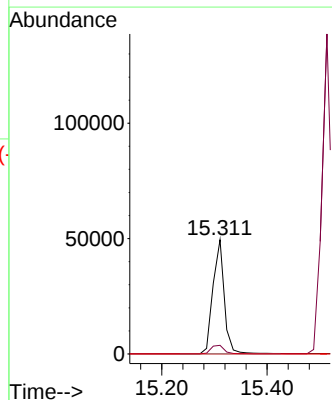
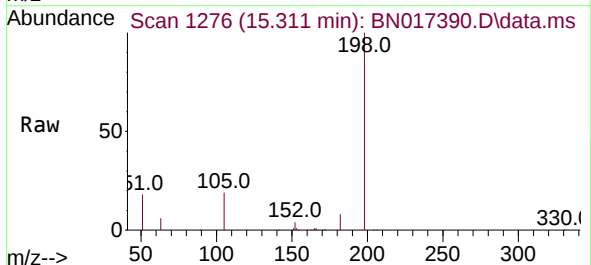
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

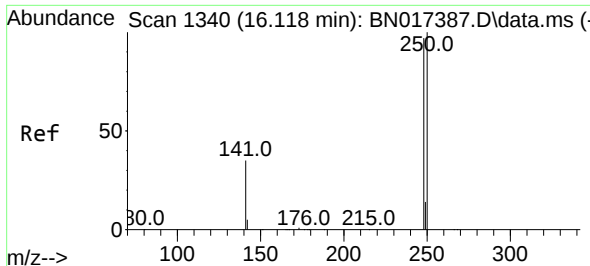
Tgt Ion:188 Resp: 119668  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.9 6.1 9.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 6.007 ng  
RT: 15.311 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:198 Resp: 73609  
Ion Ratio Lower Upper  
198 100  
182 7.6 11.4 17.2#  
77 0.0 0.0 0.0

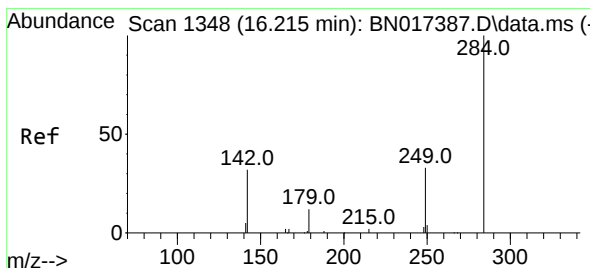
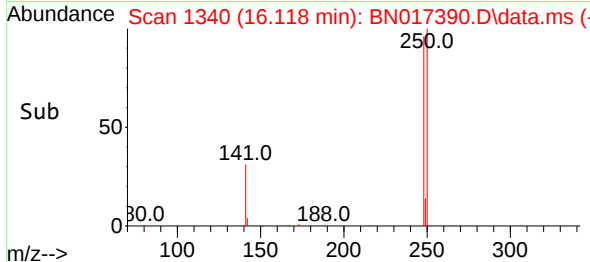
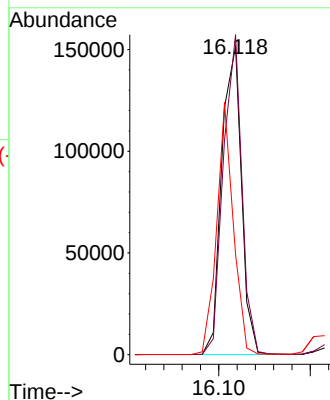
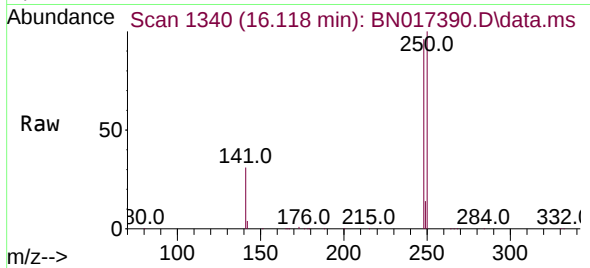




#21  
4-Bromophenyl-phenylether  
Concen: 3.392 ng  
RT: 16.118 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

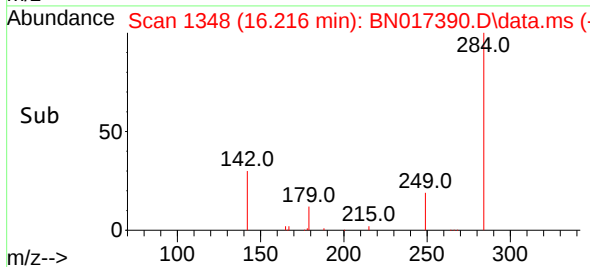
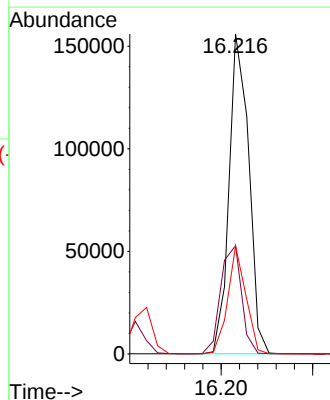
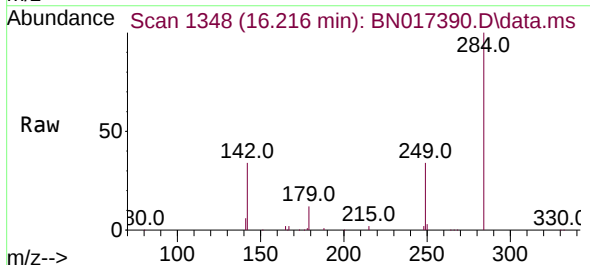
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

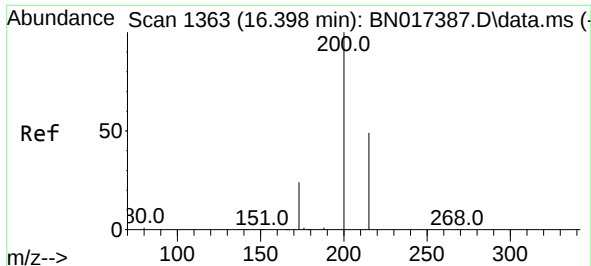
Tgt Ion:248 Resp: 227353  
Ion Ratio Lower Upper  
248 100  
250 103.8 71.8 107.8  
141 32.5 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 3.099 ng  
RT: 16.216 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:284 Resp: 232866  
Ion Ratio Lower Upper  
284 100  
142 35.8 28.2 42.2  
249 30.9 24.4 36.6

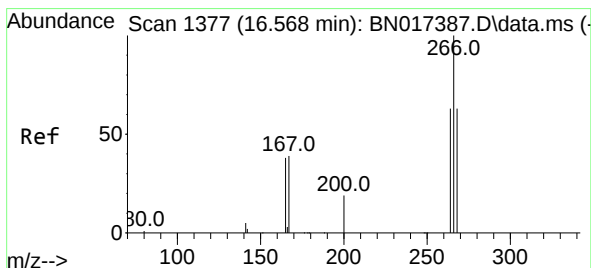
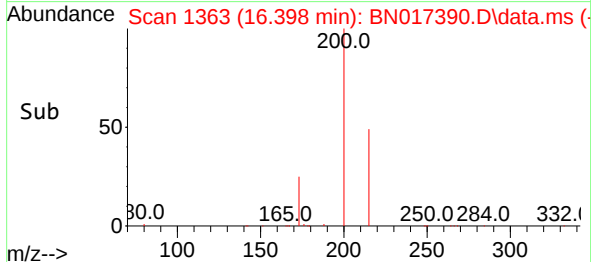
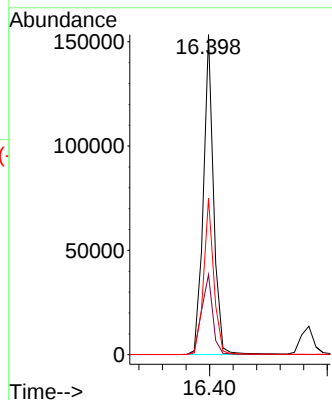
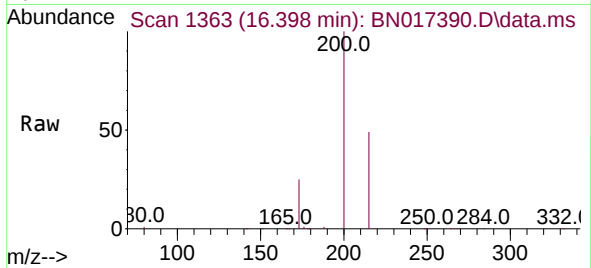




#23  
 Atrazine  
 Concen: 4.123 ng  
 RT: 16.398 min Scan# 1363  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

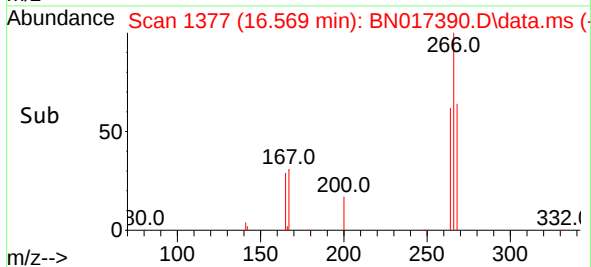
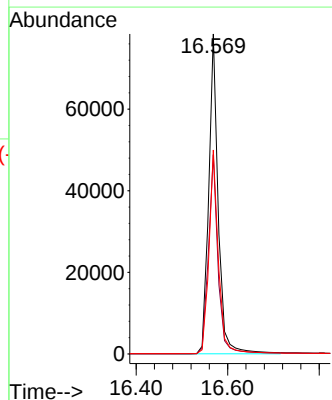
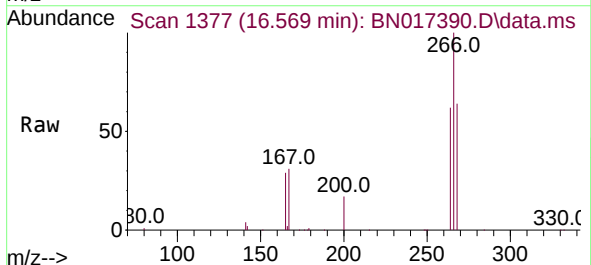
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 ClientSampleId :  
 SSTDICC3.2

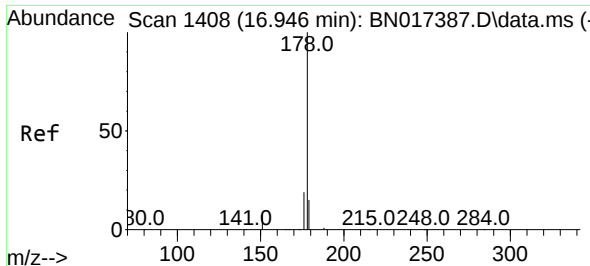
Tgt Ion:200 Resp: 186765  
 Ion Ratio Lower Upper  
 200 100  
 173 25.1 17.6 26.4  
 215 48.8 40.2 60.4



#24  
 Pentachlorophenol  
 Concen: 4.245 ng  
 RT: 16.569 min Scan# 1377  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Tgt Ion:266 Resp: 112541  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 49.8 74.8  
 268 63.7 51.3 76.9

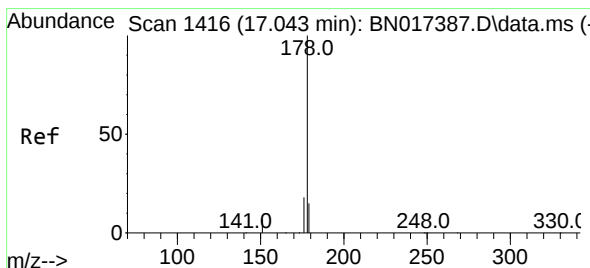
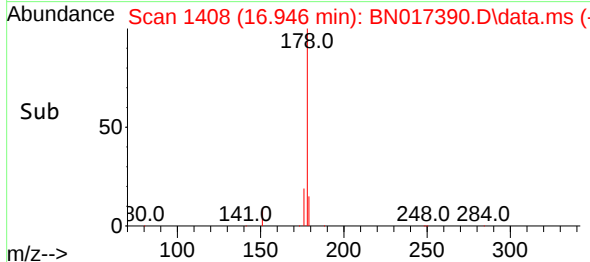
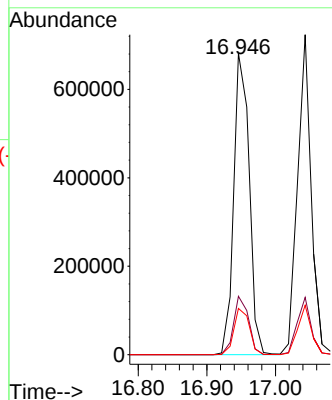
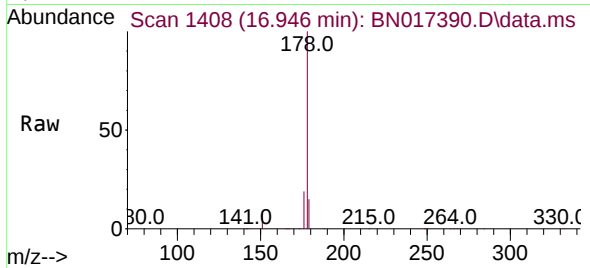




#25  
Phenanthrene  
Concen: 3.117 ng  
RT: 16.946 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

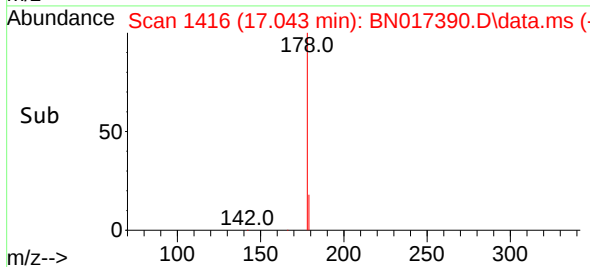
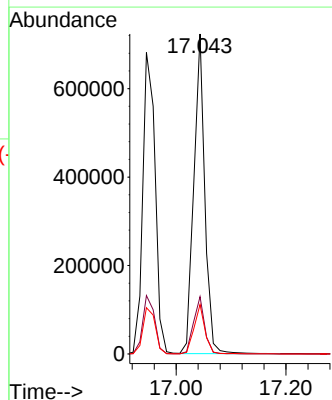
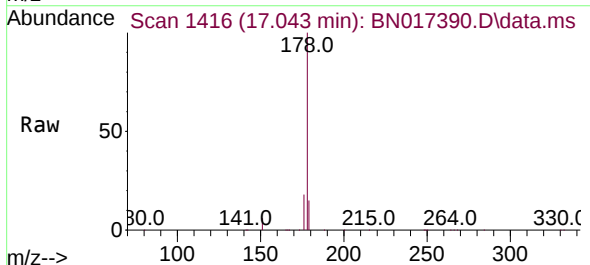
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

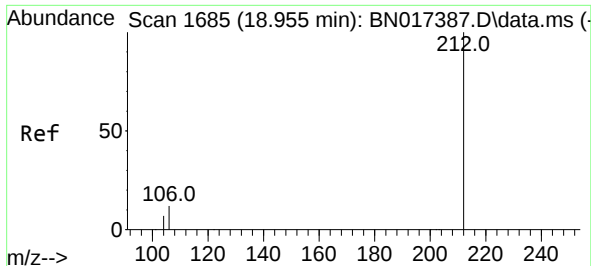
Tgt Ion:178 Resp: 1068668  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 3.512 ng  
RT: 17.043 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:178 Resp: 1003263  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.6 22.0  
179 15.4 12.2 18.4

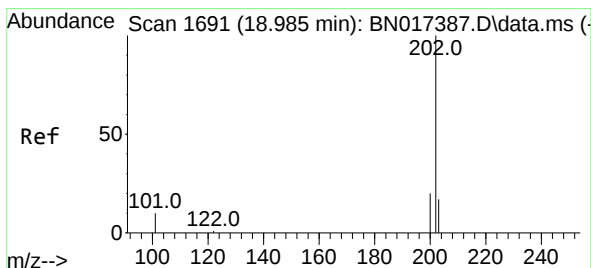
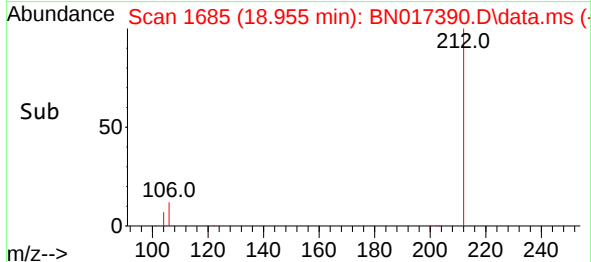
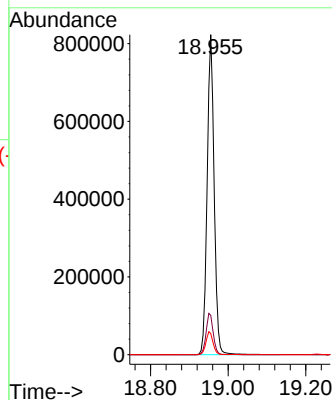
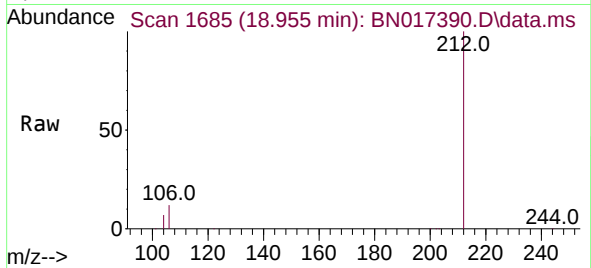




#27  
Fluoranthene-d10  
Concen: 3.379 ng  
RT: 18.955 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

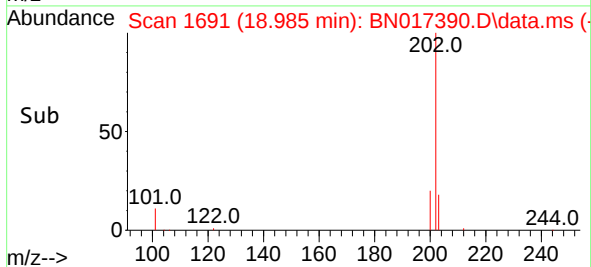
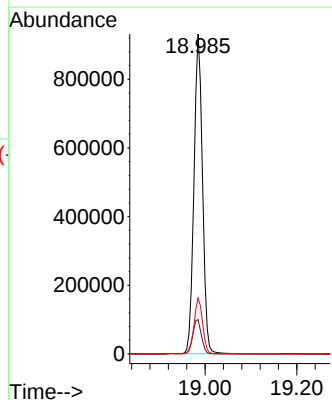
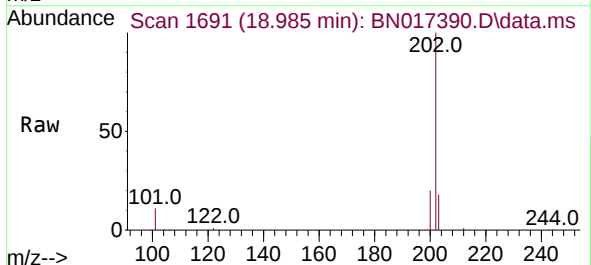
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

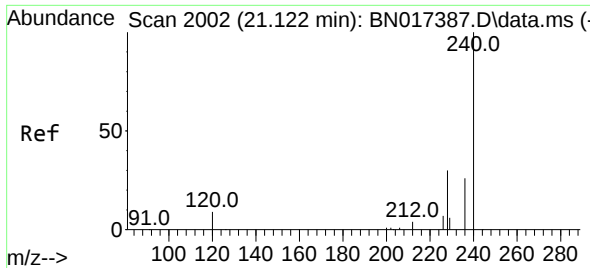
Tgt Ion:212 Resp: 1030891  
Ion Ratio Lower Upper  
212 100  
106 13.2 10.5 15.7  
104 7.3 5.8 8.6



#28  
Fluoranthene  
Concen: 3.244 ng  
RT: 18.985 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:202 Resp: 1200141  
Ion Ratio Lower Upper  
202 100  
101 11.2 8.9 13.3  
203 17.5 13.8 20.6

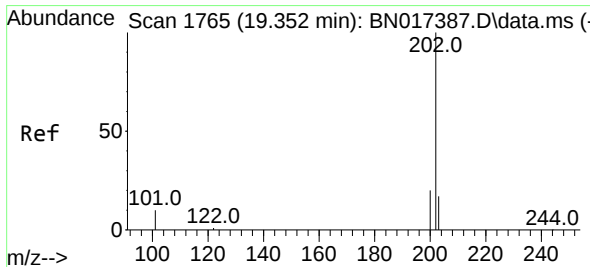
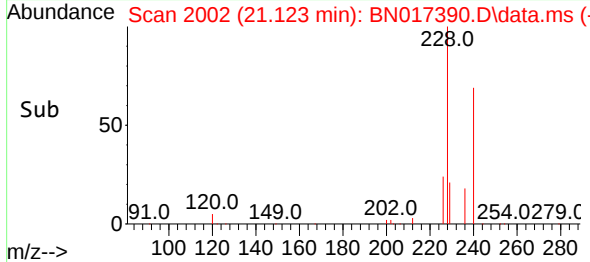
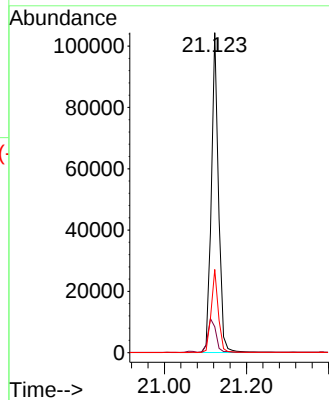
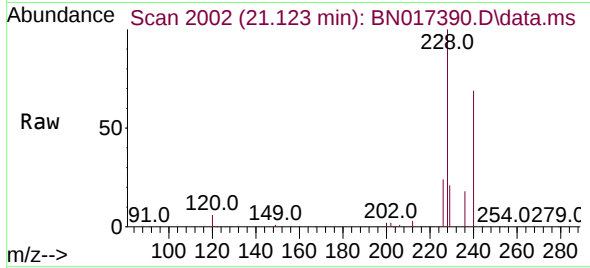




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.123 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

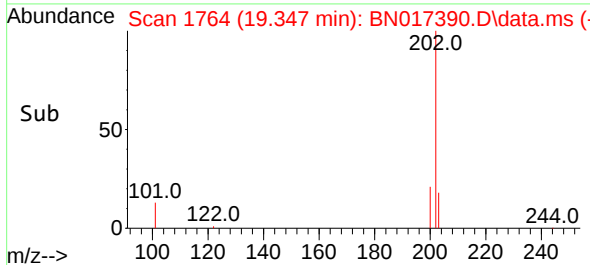
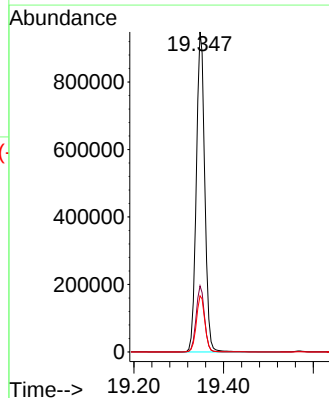
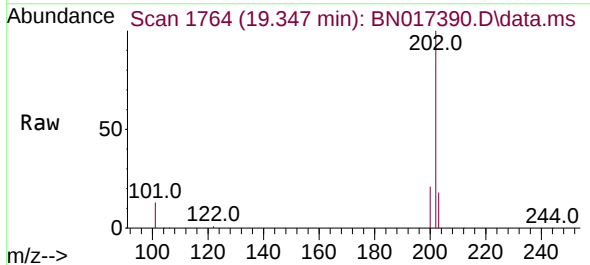
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

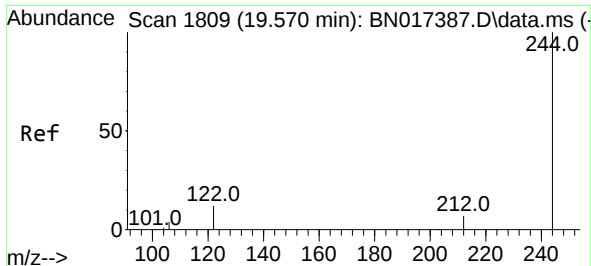
Tgt Ion:240 Resp: 126343  
Ion Ratio Lower Upper  
240 100  
120 8.1 4.2 6.2#  
236 26.0 20.0 30.0



#30  
Pyrene  
Concen: 3.055 ng  
RT: 19.347 min Scan# 1764  
Delta R.T. -0.005 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:202 Resp: 1246974  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.5 24.7  
203 17.7 14.0 21.0

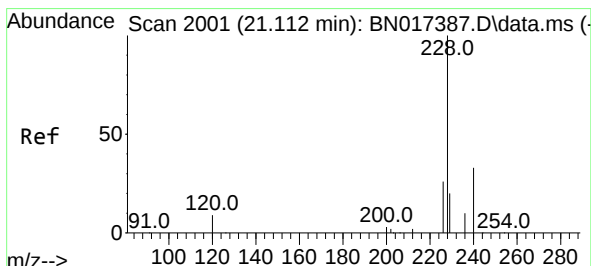
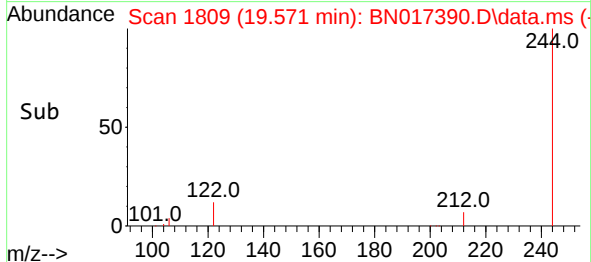
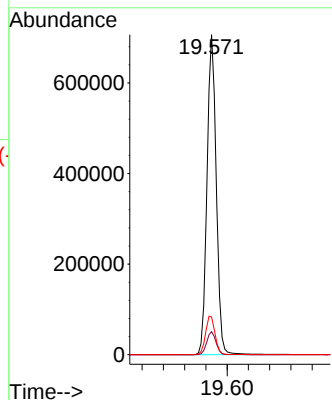
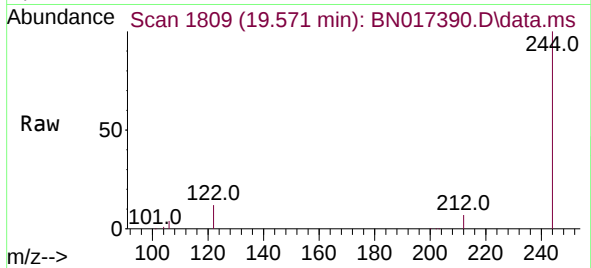




#31  
 Terphenyl-d14  
 Concen: 3.026 ng  
 RT: 19.571 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

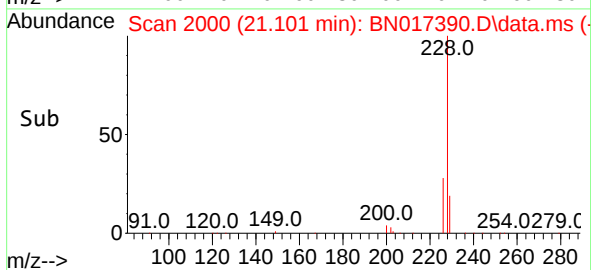
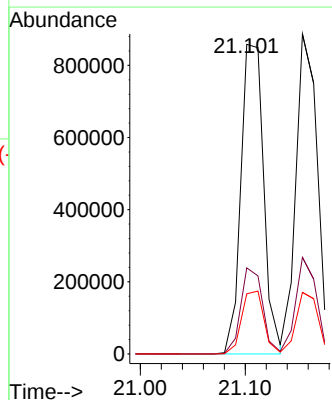
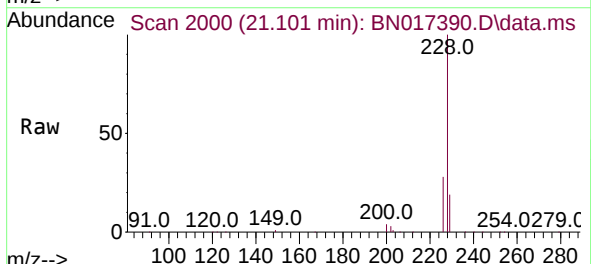
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

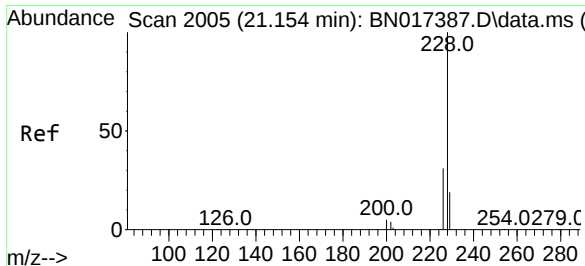
Tgt Ion:244 Resp: 851668  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.7 8.5  
 122 11.8 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 3.376 ng  
 RT: 21.101 min Scan# 2000  
 Delta R.T. -0.010 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Tgt Ion:228 Resp: 1294082  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 21.3 31.9  
 229 19.4 15.7 23.5

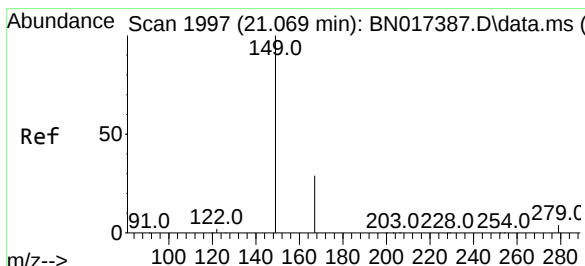
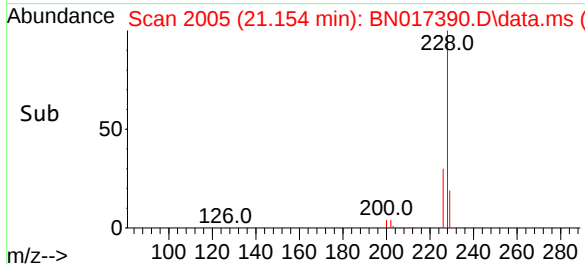
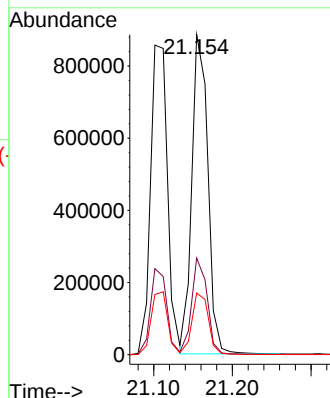
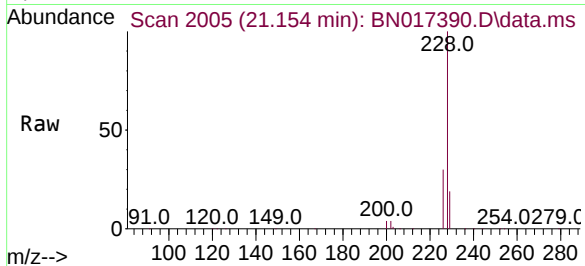




#33  
Chrysene  
Concen: 3.090 ng  
RT: 21.154 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

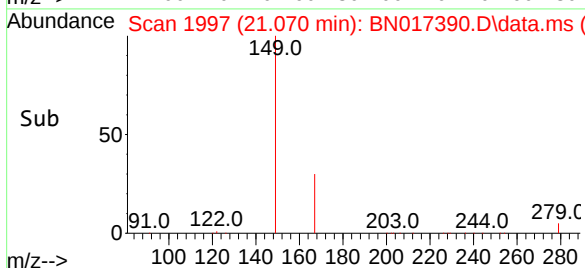
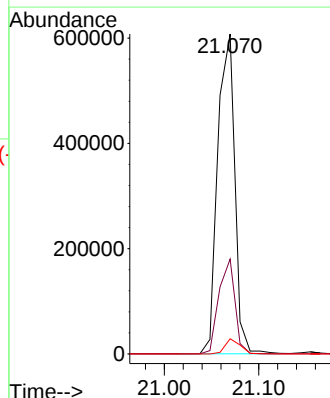
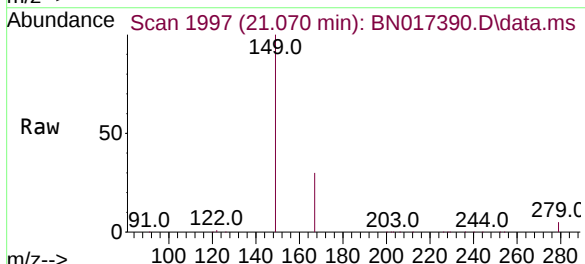
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

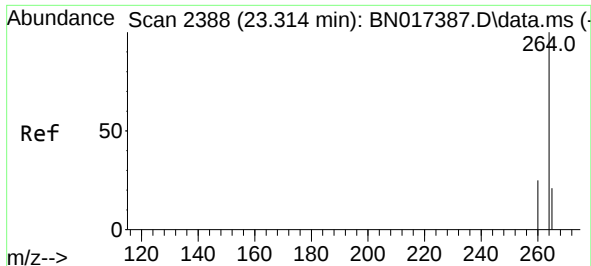
Tgt Ion:228 Resp: 1260544  
Ion Ratio Lower Upper  
228 100  
226 30.2 23.3 34.9  
229 19.2 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 5.655 ng  
RT: 21.070 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

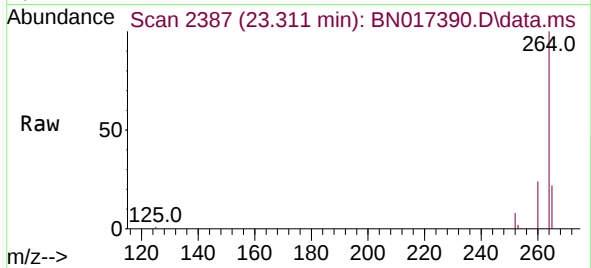
Tgt Ion:149 Resp: 764915  
Ion Ratio Lower Upper  
149 100  
167 27.9 21.8 32.6  
279 4.2 3.4 5.0



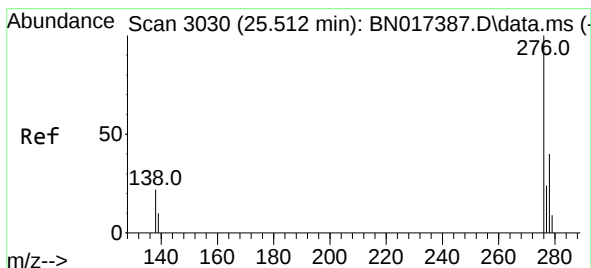
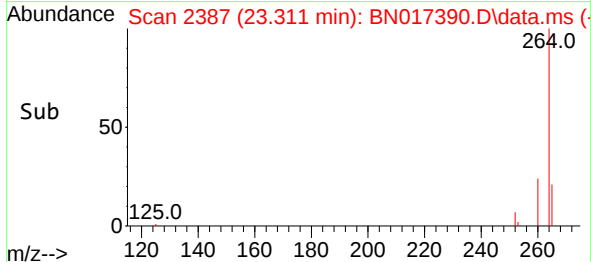
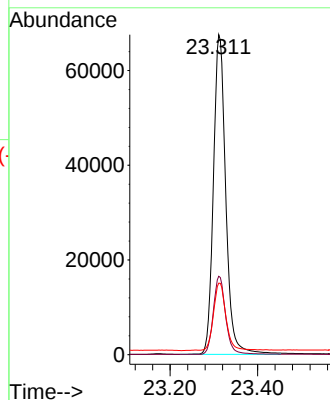


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.311 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

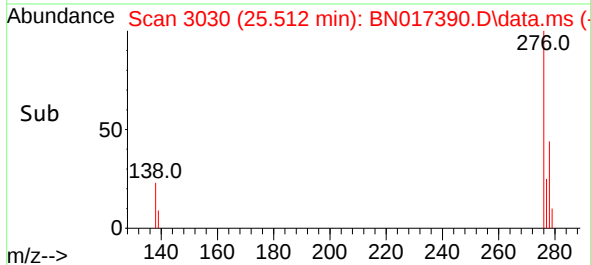
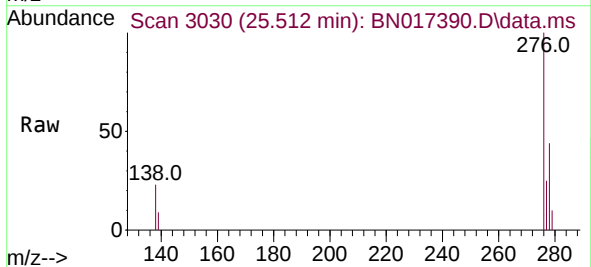
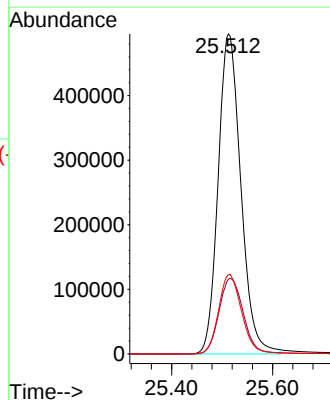


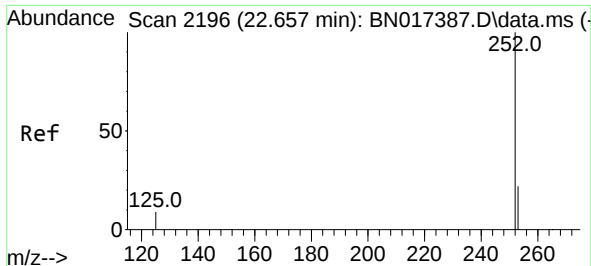
Tgt Ion:264 Resp: 132628  
 Ion Ratio Lower Upper  
 264 100  
 260 24.5 19.4 29.2  
 265 22.3 18.6 28.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.327 ng  
 RT: 25.512 min Scan# 3030  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Tgt Ion:276 Resp: 1544718  
 Ion Ratio Lower Upper  
 276 100  
 138 25.3 19.7 29.5  
 277 25.2 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 3.040 ng

RT: 22.658 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BN017390.D

Acq: 10 Nov 2021 20:52

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

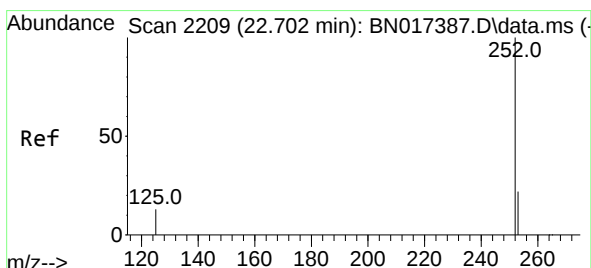
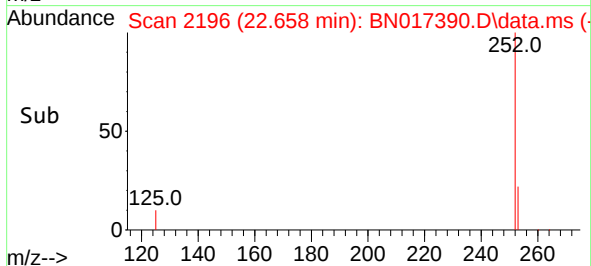
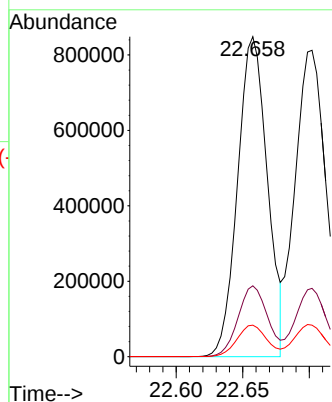
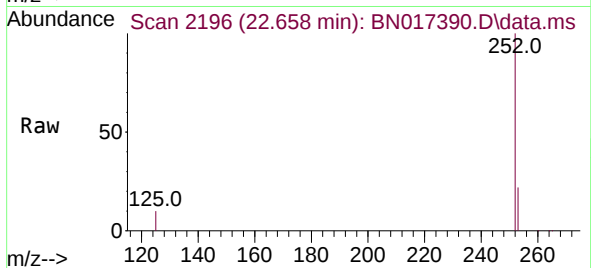
Tgt Ion:252 Resp: 1317816

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.8 7.8 11.8



#38

Benzo(k)fluoranthene

Concen: 2.999 ng

RT: 22.702 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BN017390.D

Acq: 10 Nov 2021 20:52

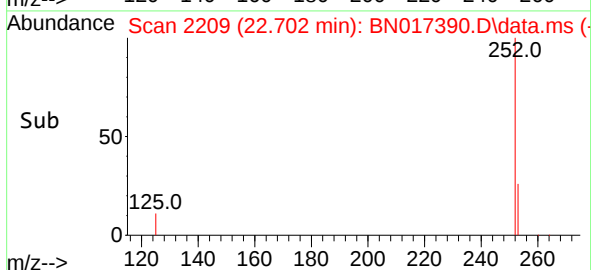
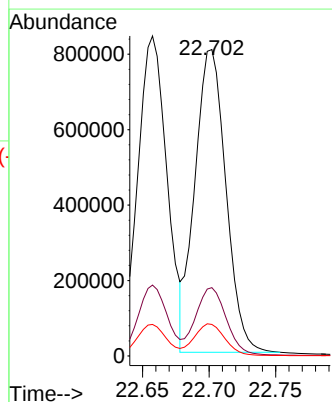
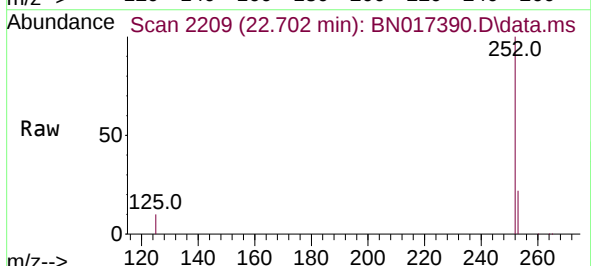
Tgt Ion:252 Resp: 1300565

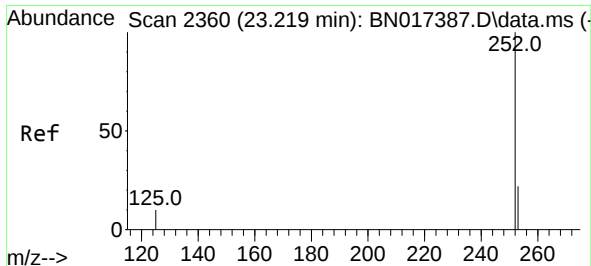
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.3 8.2 12.2

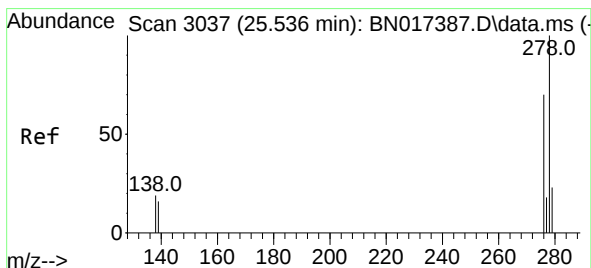
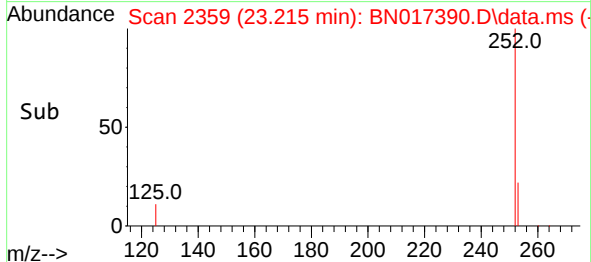
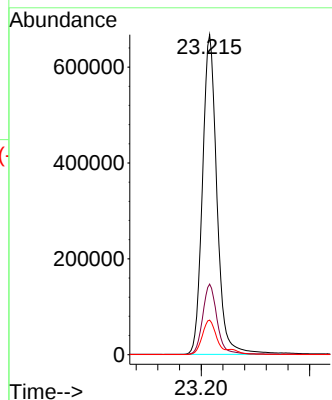
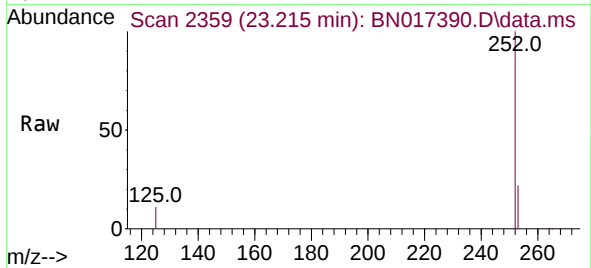




#39  
Benzo(a)pyrene  
Concen: 3.216 ng  
RT: 23.215 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

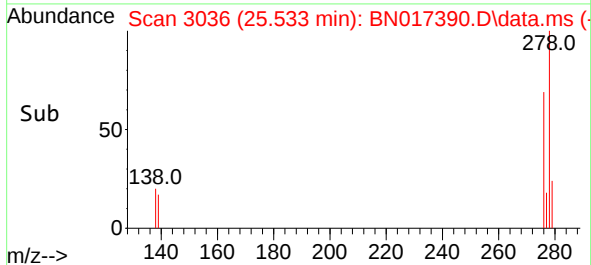
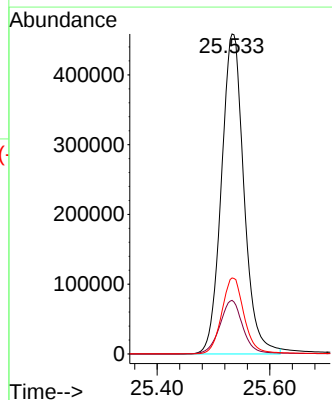
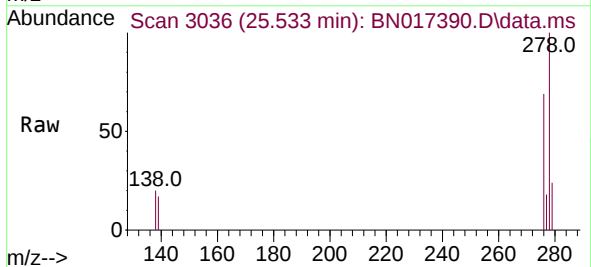
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BNA\_N  
ClientSampleId :  
SSTDICC3.2

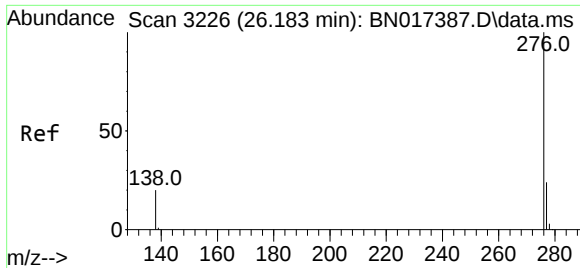
Tgt Ion:252 Resp: 1234230  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 10.8 9.2 13.8



#40  
Dibenzo(a,h)anthracene  
Concen: 3.407 ng  
RT: 25.533 min Scan# 3036  
Delta R.T. -0.003 min  
Lab File: BN017390.D  
Acq: 10 Nov 2021 20:52

Tgt Ion:278 Resp: 1272471  
Ion Ratio Lower Upper  
278 100  
139 16.8 13.0 19.6  
279 23.7 19.2 28.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 3.353 ng  
 RT: 26.183 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN017390.D  
 Acq: 10 Nov 2021 20:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Tgt Ion:276 Resp: 1350722  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 19.0 28.4  
 138 21.4 17.1 25.7

