

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111721\  
 Data File : BN017489.D  
 Acq On : 17 Nov 2021 09:31  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 17 10:19:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN111621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 16 14:06:59 2021  
 Response via : Initial Calibration

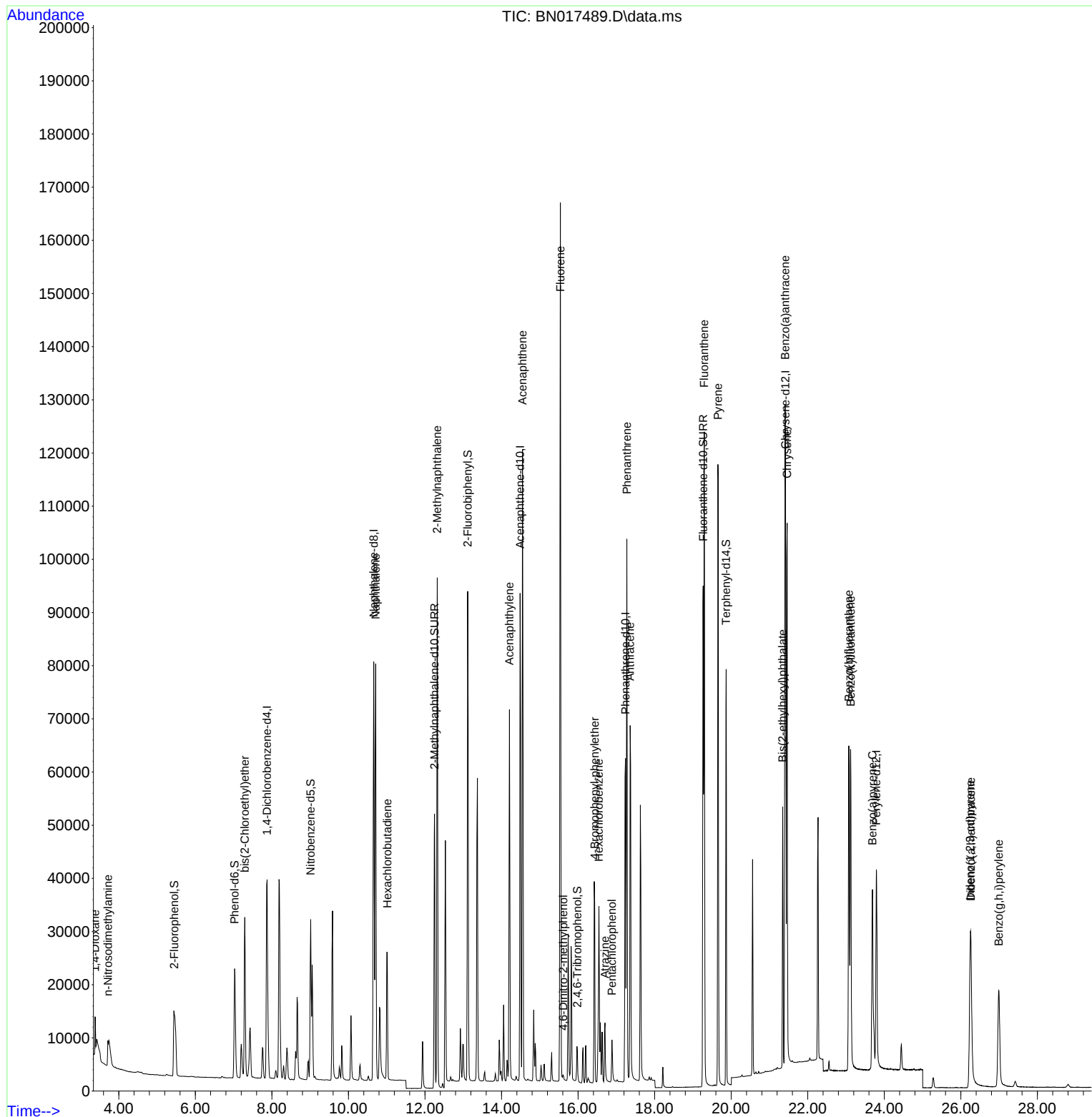
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.874  | 152  | 24782    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.661 | 136  | 107461   | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.485 | 164  | 54669    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.238 | 188  | 95108    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.420 | 240  | 76224    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.794 | 264  | 56800    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.449  | 112  | 24072    | 0.408 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.026  | 99   | 25916    | 0.408 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.014  | 82   | 25831    | 0.388 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.248 | 152  | 70165    | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.983 | 330  | 5356     | 0.386 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 85562    | 0.415 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.267 | 212  | 112021   | 0.394 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.868 | 244  | 77916    | 0.416 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.383  | 88   | 4173     | 0.382 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.715  | 42   | 8211     | 0.395 | ng    | # 1      |
| 6) bis(2-Chloroethyl)ether    | 7.293  | 93   | 28091    | 0.413 | ng    | 94       |
| 9) Naphthalene                | 10.712 | 128  | 107711   | 0.399 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.016 | 225  | 22971    | 0.407 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.319 | 142  | 68960    | 0.403 | ng    | 98       |
| 16) Acenaphthylene            | 14.206 | 152  | 76639    | 0.376 | ng    | 100      |
| 17) Acenaphthene              | 14.549 | 154  | 58441    | 0.395 | ng    | 99       |
| 18) Fluorene                  | 15.539 | 166  | 67971    | 0.400 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.615 | 198  | 867      | 0.357 | ng    | # 92     |
| 21) 4-Bromophenyl-phenylether | 16.434 | 248  | 21023    | 0.390 | ng    | # 63     |
| 22) Hexachlorobenzene         | 16.544 | 284  | 24224    | 0.398 | ng    | 93       |
| 23) Atrazine                  | 16.702 | 200  | 12024    | 0.391 | ng    | 97       |
| 24) Pentachlorophenol         | 16.885 | 266  | 4545     | 0.375 | ng    | 99       |
| 25) Phenanthrene              | 17.274 | 178  | 103754   | 0.397 | ng    | 100      |
| 26) Anthracene                | 17.359 | 178  | 83520    | 0.385 | ng    | 100      |
| 28) Fluoranthene              | 19.297 | 202  | 113631   | 0.405 | ng    | 100      |
| 30) Pyrene                    | 19.655 | 202  | 111739   | 0.408 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.409 | 228  | 88641    | 0.376 | ng    | 99       |
| 33) Chrysene                  | 21.462 | 228  | 98314    | 0.405 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 42684    | 0.346 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.244 | 276  | 45066    | 0.344 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.075 | 252  | 83713    | 0.392 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.123 | 252  | 77685    | 0.396 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.691 | 252  | 61320    | 0.371 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.265 | 278  | 33040    | 0.331 | ng    | # 88     |
| 41) Benzo(g,h,i)perylene      | 26.994 | 276  | 45325    | 0.368 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

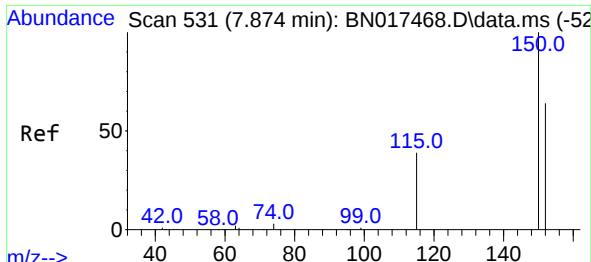
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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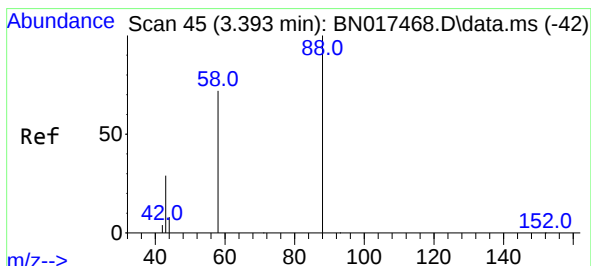
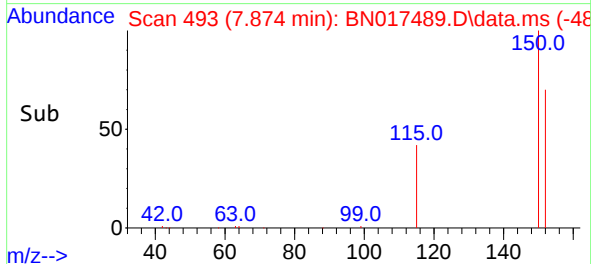
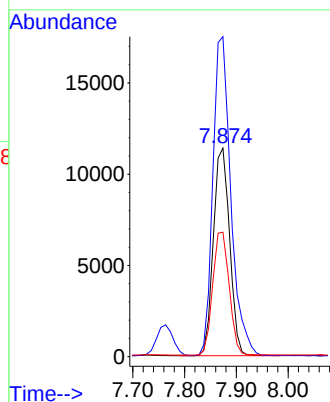
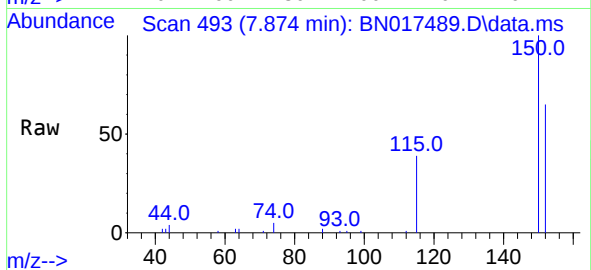




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.874 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

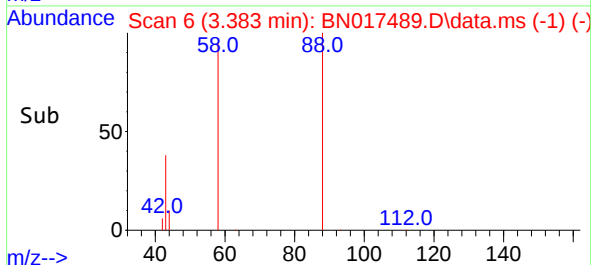
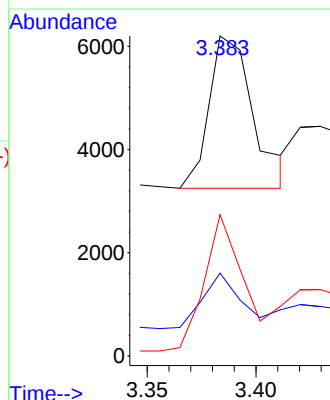
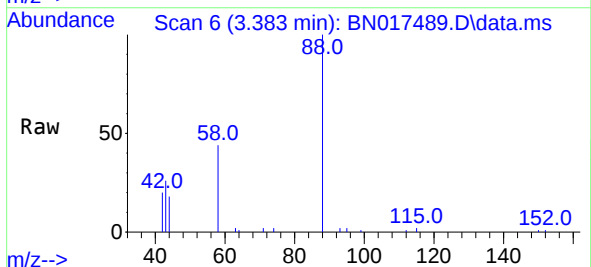
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

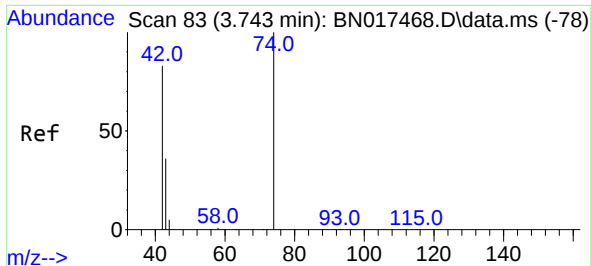
Tgt Ion:152 Resp: 24782  
Ion Ratio Lower Upper  
152 100  
150 153.4 123.0 184.4  
115 59.7 45.6 68.4



#2  
1,4-Dioxane  
Concen: 0.382 ng  
RT: 3.383 min Scan# 6  
Delta R.T. -0.009 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion: 88 Resp: 4173  
Ion Ratio Lower Upper  
88 100  
43 31.3 24.7 37.1  
58 77.9 63.0 94.6

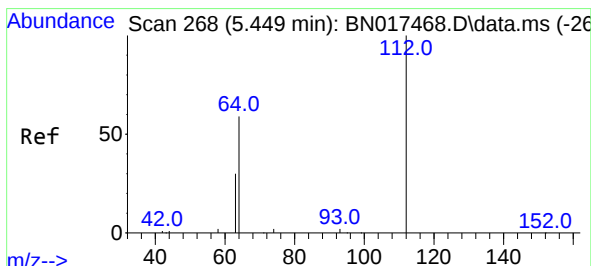
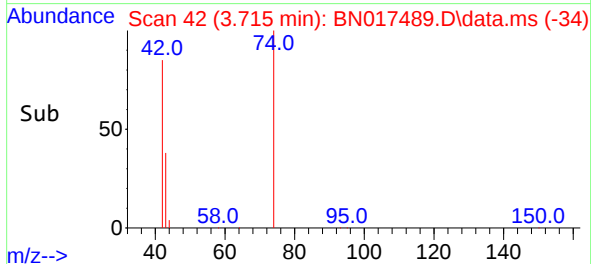
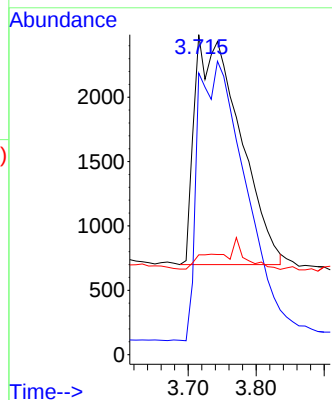
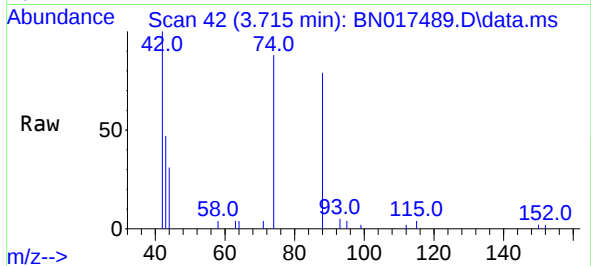




#3  
n-Nitrosodimethylamine  
Concen: 0.395 ng  
RT: 3.715 min Scan# 41  
Delta R.T. -0.028 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

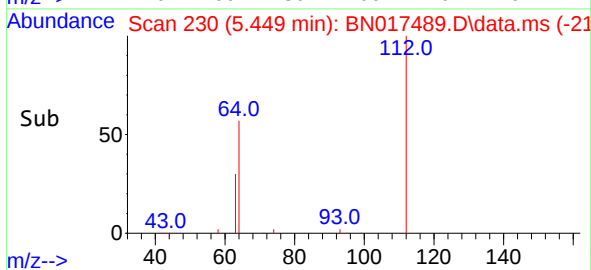
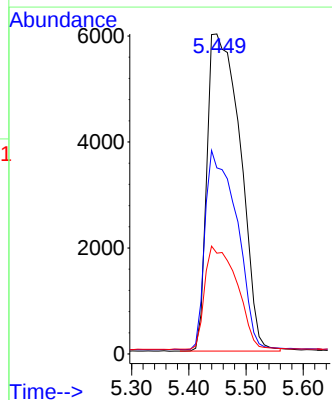
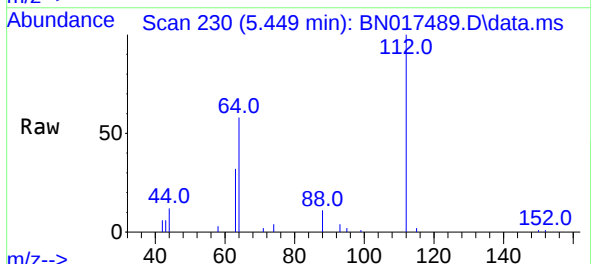
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

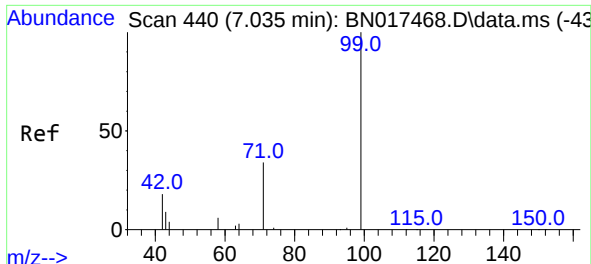
Tgt Ion: 42 Resp: 8211  
Ion Ratio Lower Upper  
42 100  
74 0.0 97.8 146.6#  
44 0.0 5.5 8.3#



#4  
2-Fluorophenol  
Concen: 0.408 ng  
RT: 5.449 min Scan# 230  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion: 112 Resp: 24072  
Ion Ratio Lower Upper  
112 100  
64 59.9 47.6 71.4  
63 31.6 24.6 37.0

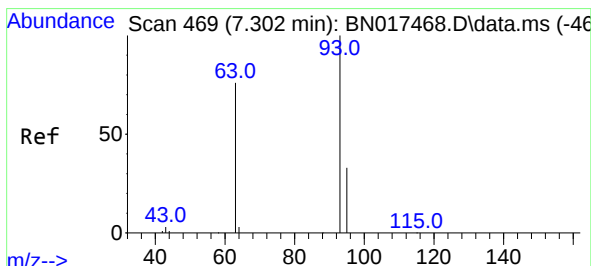
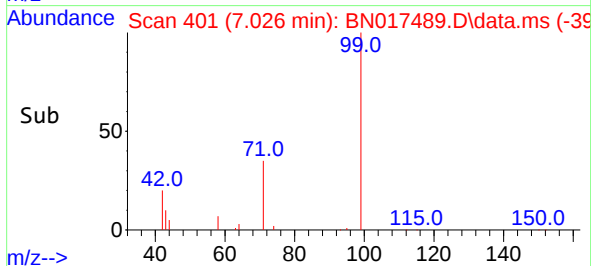
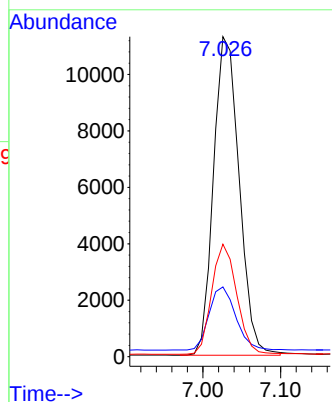
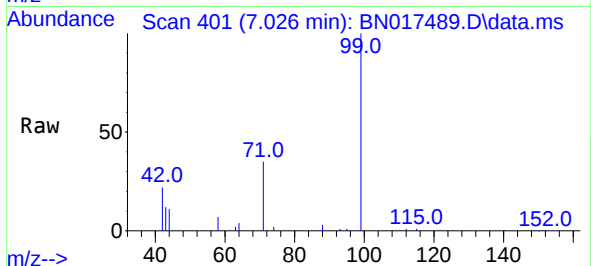




#5  
Phenol-d6  
Concen: 0.408 ng  
RT: 7.026 min Scan# 40  
Delta R.T. -0.009 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

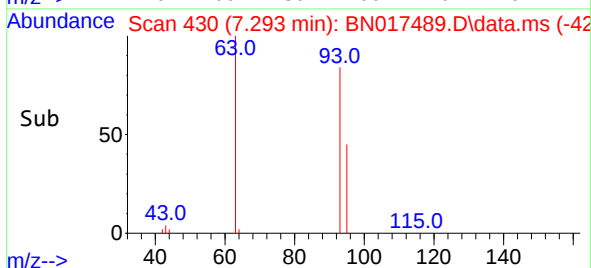
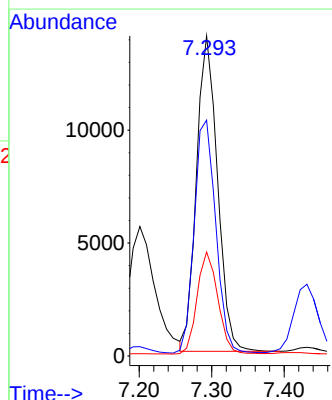
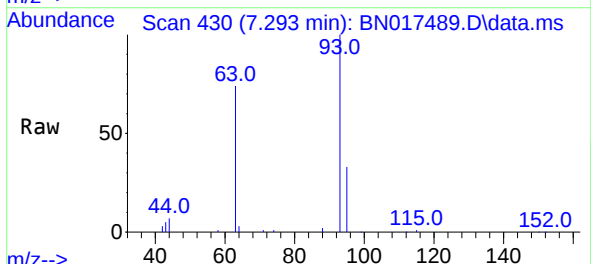
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

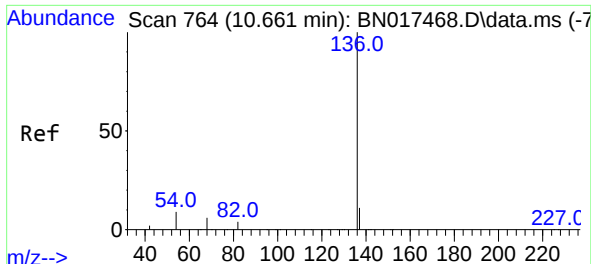
Tgt Ion: 99 Resp: 25916  
Ion Ratio Lower Upper  
99 100  
42 20.5 17.0 25.6  
71 33.6 24.8 37.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.413 ng  
RT: 7.293 min Scan# 430  
Delta R.T. -0.009 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion: 93 Resp: 28091  
Ion Ratio Lower Upper  
93 100  
63 75.8 65.8 98.6  
95 31.9 26.6 39.8

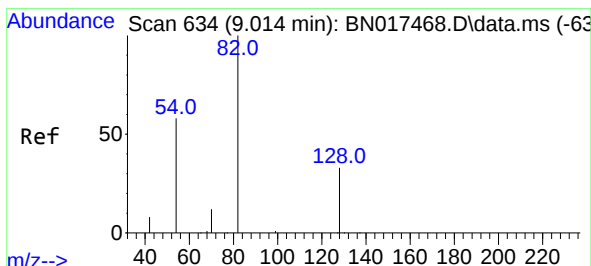
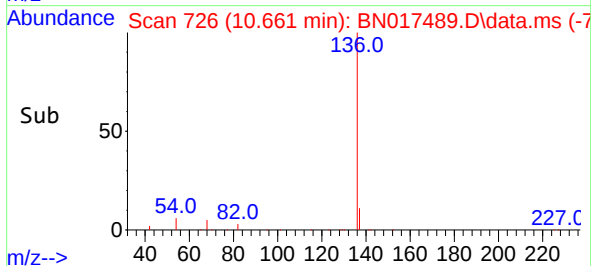
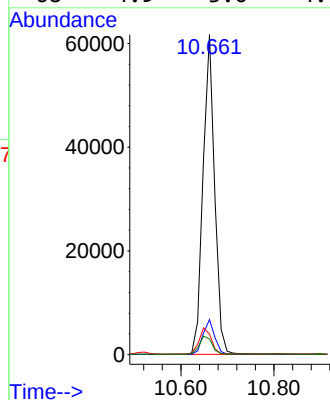
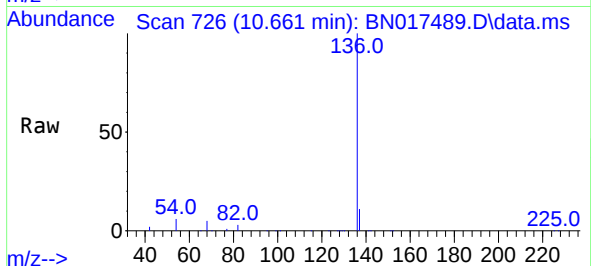




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.661 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

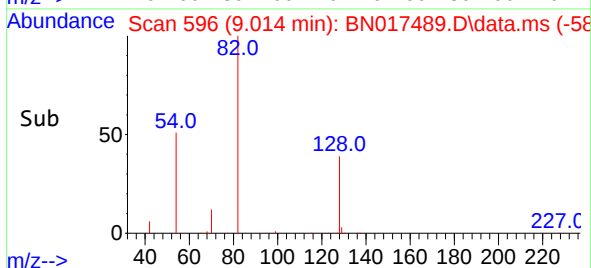
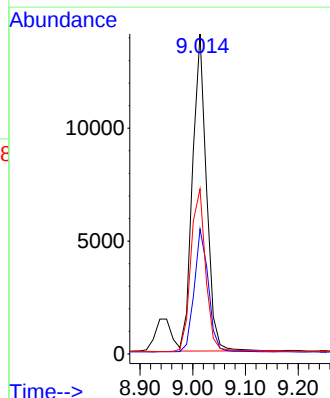
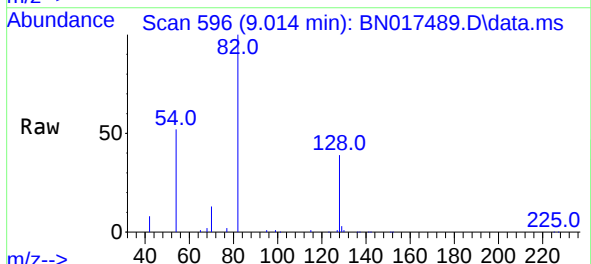
Instrument :  
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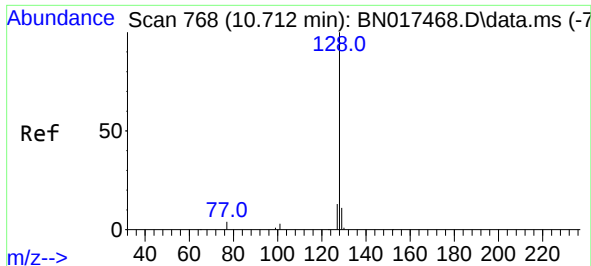
Tgt Ion:136 Resp: 107461  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 6.4 4.0 6.0#  
68 4.9 3.0 4.6#



#8  
Nitrobenzene-d5  
Concen: 0.388 ng  
RT: 9.014 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion: 82 Resp: 25831  
Ion Ratio Lower Upper  
82 100  
128 39.0 27.7 41.5  
54 51.5 49.2 73.8

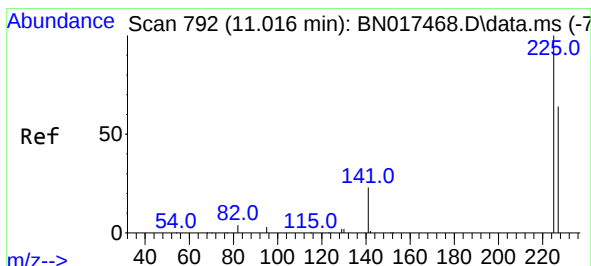
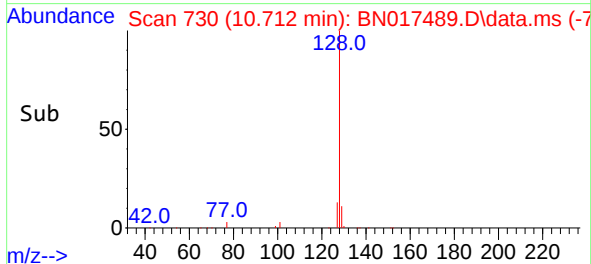
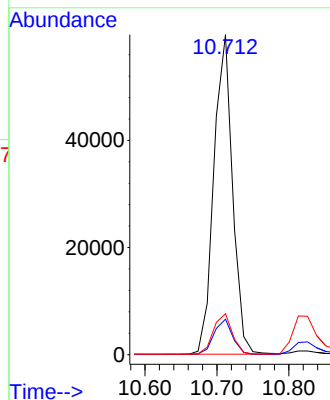
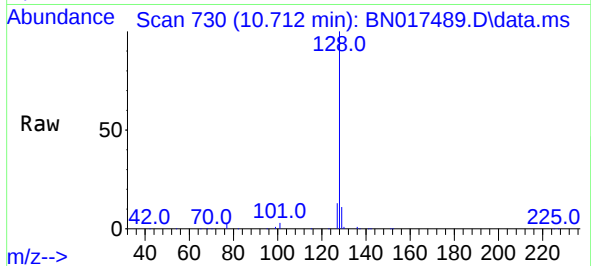




#9  
Naphthalene  
Concen: 0.399 ng  
RT: 10.712 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

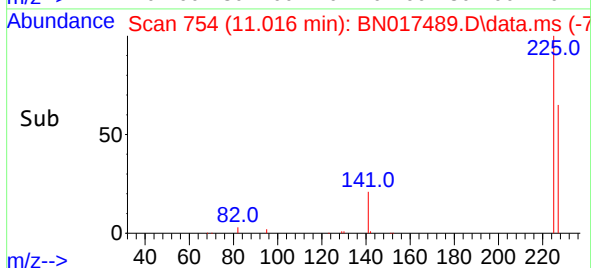
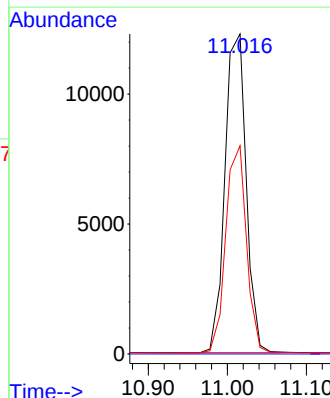
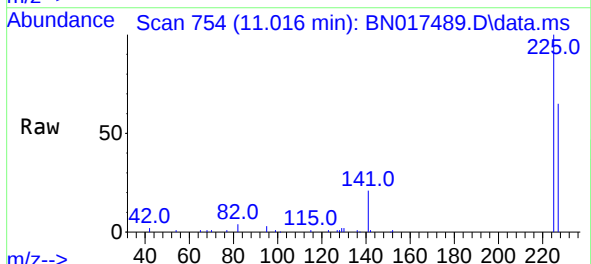
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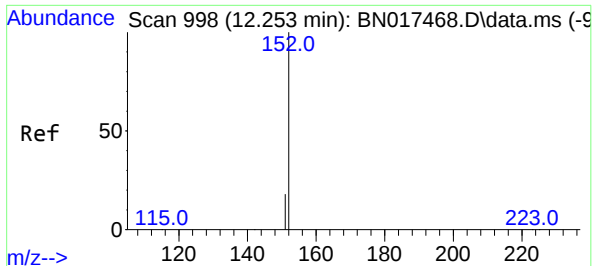
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Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 12.8 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 0.407 ng  
RT: 11.016 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:225 Resp: 22971  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017489.D

Acq: 17 Nov 2021 09:31

Instrument :

BNA\_N

ClientSampleId :

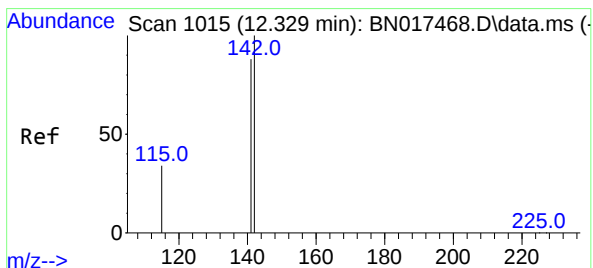
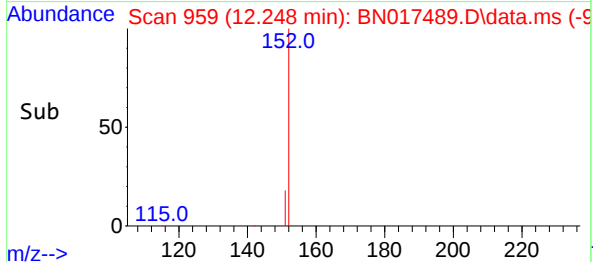
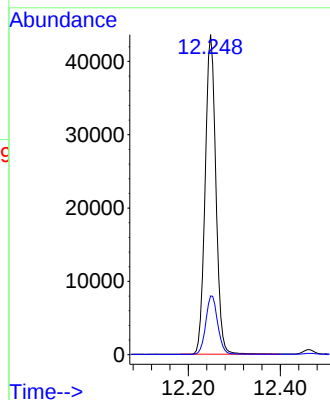
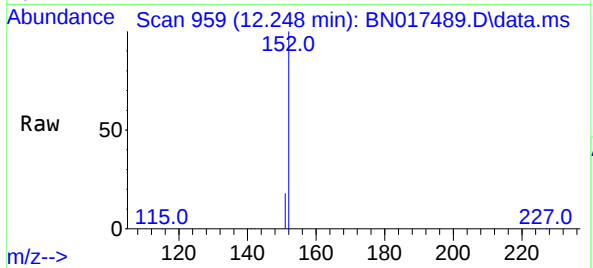
SSTDCCC0.4

Tgt Ion:152 Resp: 70165

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.403 ng

RT: 12.319 min Scan# 975

Delta R.T. -0.009 min

Lab File: BN017489.D

Acq: 17 Nov 2021 09:31

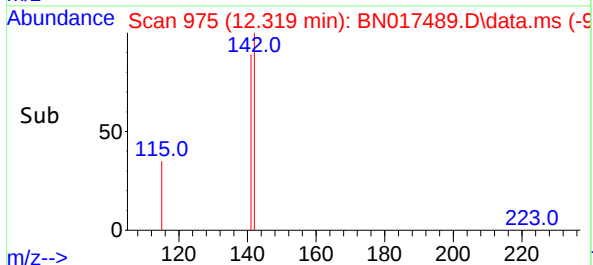
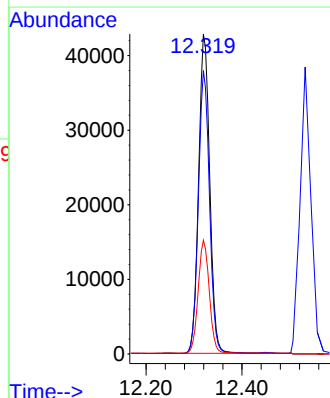
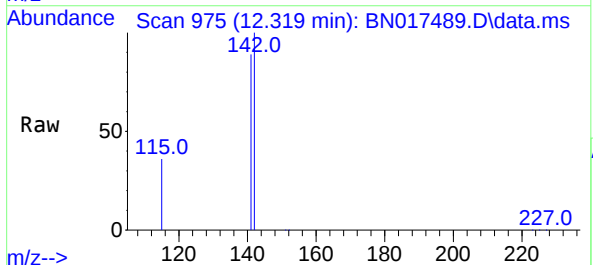
Tgt Ion:142 Resp: 68960

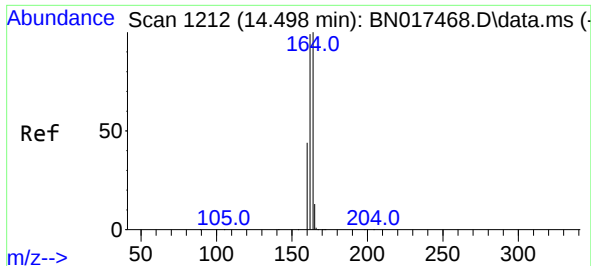
Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0

115 35.5 25.8 38.6

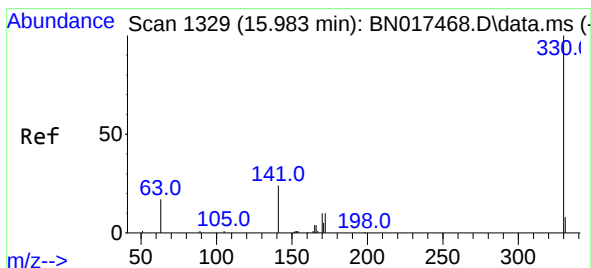
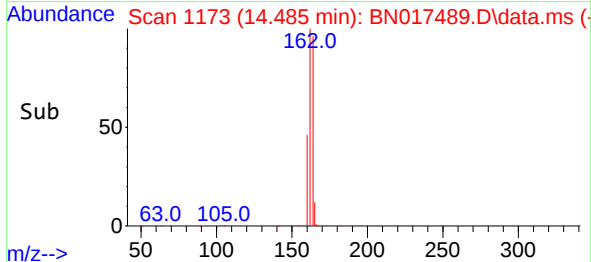
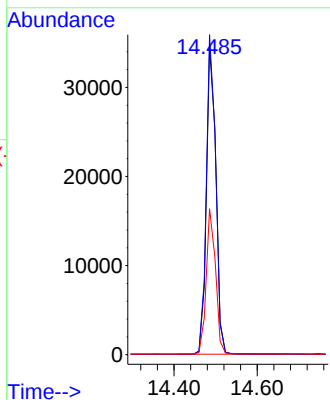
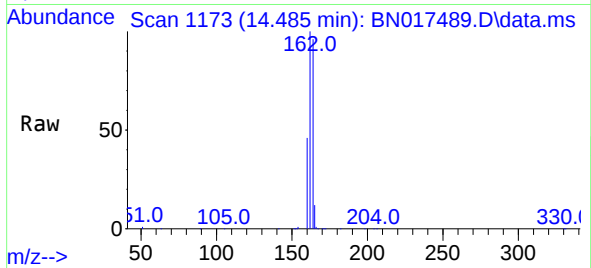




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.485 min Scan# 1173  
Delta R.T. -0.013 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

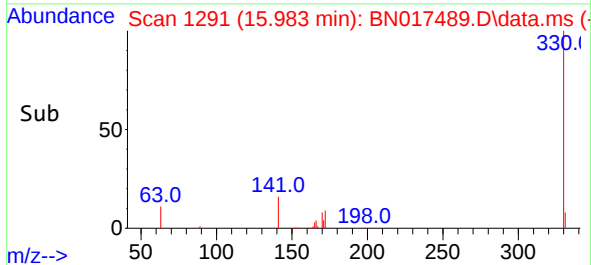
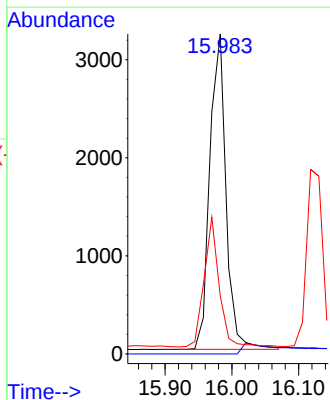
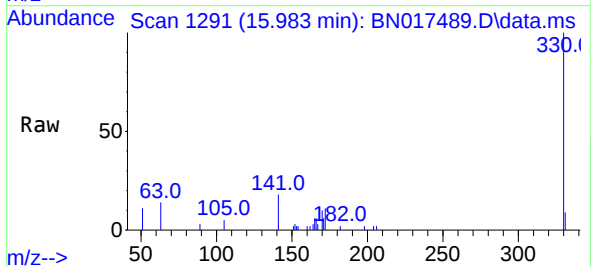
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

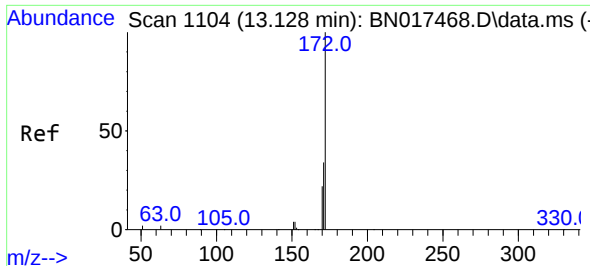
Tgt Ion:164 Resp: 54669  
Ion Ratio Lower Upper  
164 100  
162 103.9 81.4 122.2  
160 47.4 36.8 55.2



#14  
2,4,6-Tribromophenol  
Concen: 0.386 ng  
RT: 15.983 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:330 Resp: 5356  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 38.2 28.9 43.3

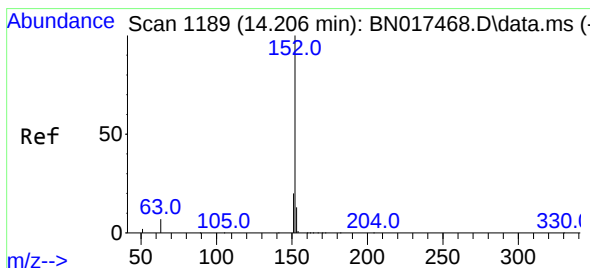
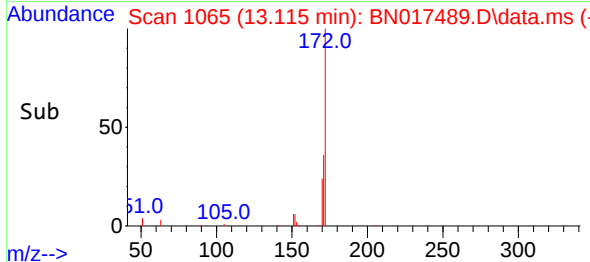
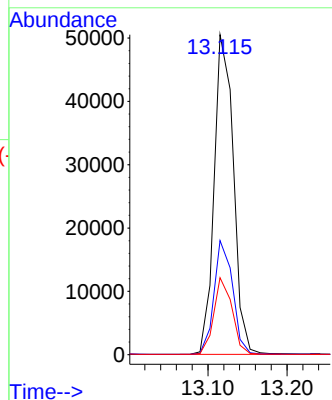
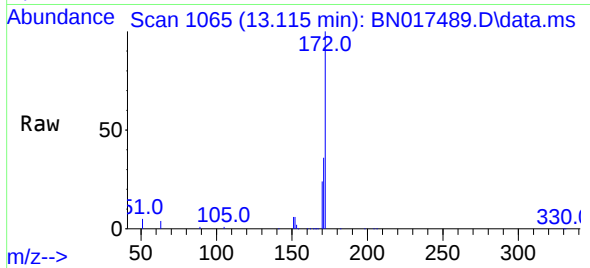




#15  
2-Fluorobiphenyl  
Concen: 0.415 ng  
RT: 13.115 min Scan# 1104  
Delta R.T. -0.013 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

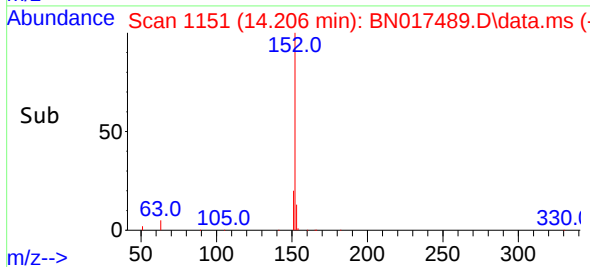
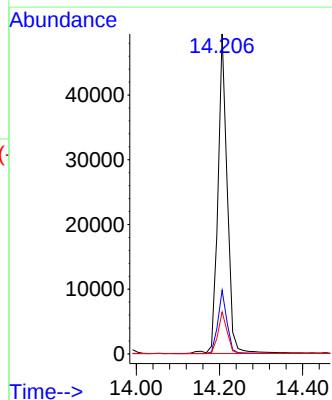
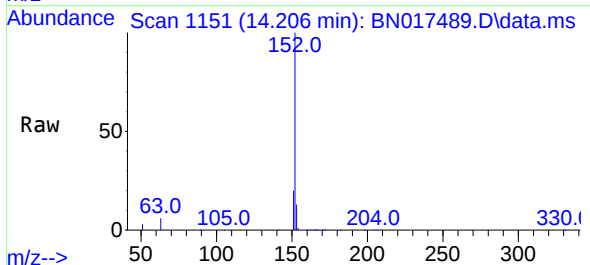
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

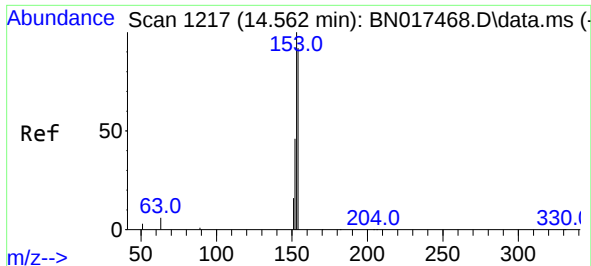
Tgt Ion:172 Resp: 85562  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.7 43.1  
170 24.1 19.4 29.2



#16  
Acenaphthylene  
Concen: 0.376 ng  
RT: 14.206 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:152 Resp: 76639  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.5 23.3  
153 13.0 10.4 15.6

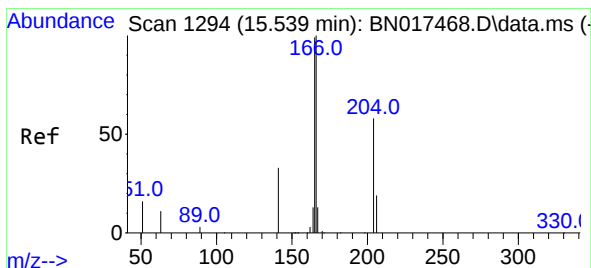
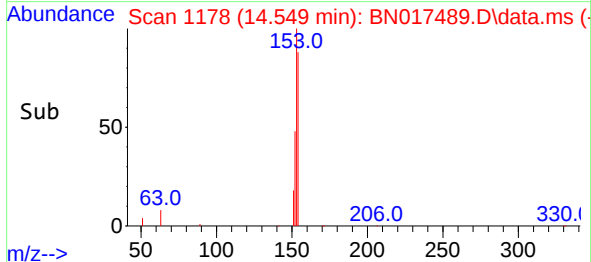
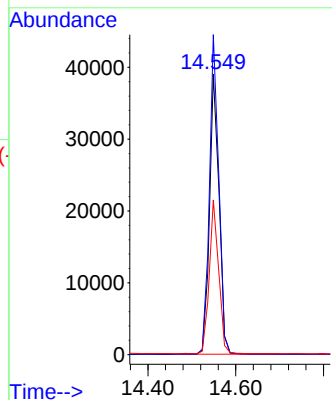
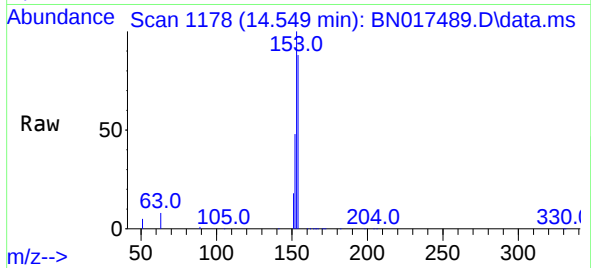




#17  
Acenaphthene  
Concen: 0.395 ng  
RT: 14.549 min Scan# 1178  
Delta R.T. -0.013 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

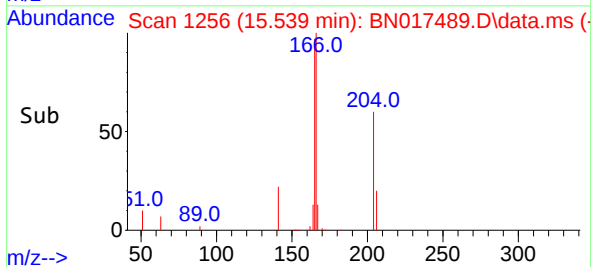
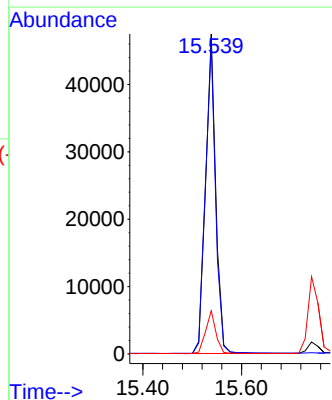
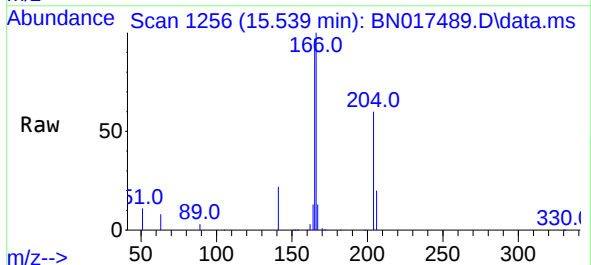
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

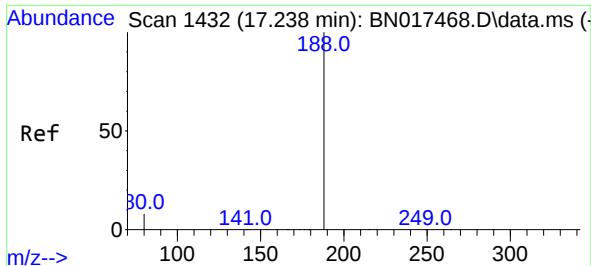
Tgt Ion:154 Resp: 58441  
Ion Ratio Lower Upper  
154 100  
153 112.6 91.2 136.8  
152 54.3 44.3 66.5



#18  
Fluorene  
Concen: 0.400 ng  
RT: 15.539 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:166 Resp: 67971  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.9 116.9  
167 13.4 10.9 16.3

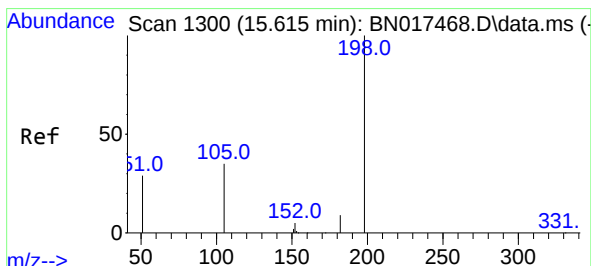
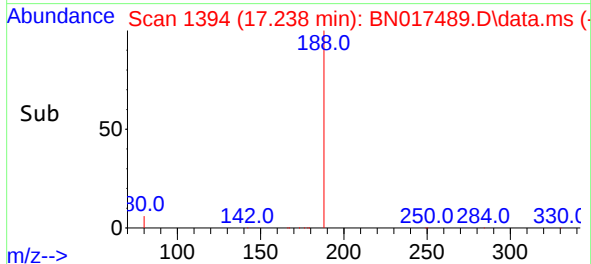
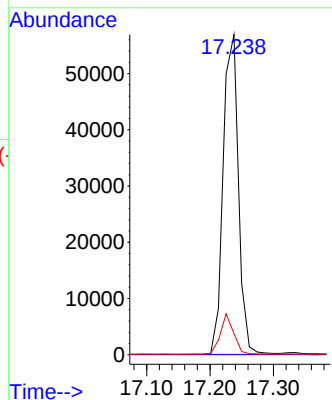
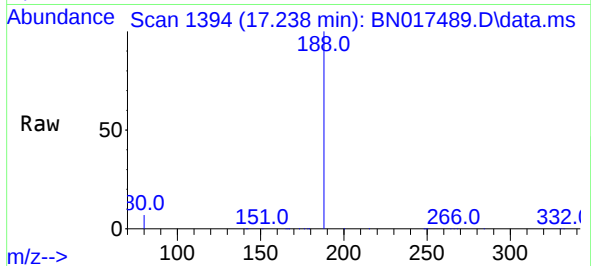




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

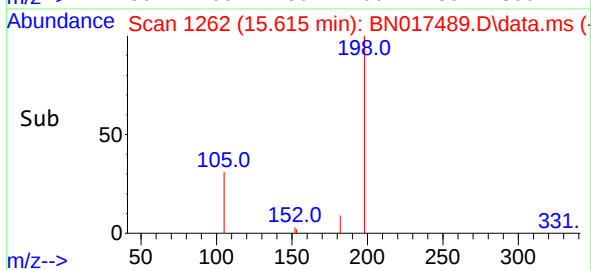
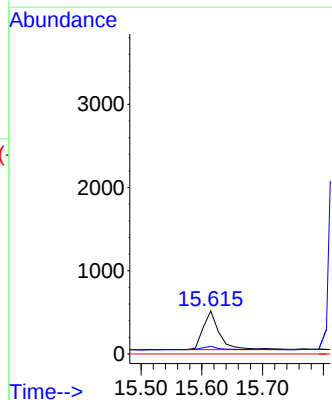
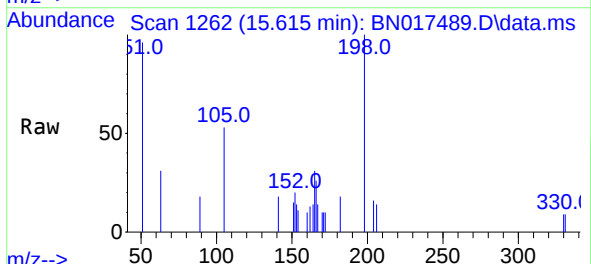
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

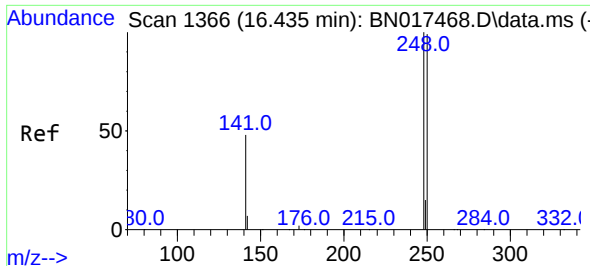
Tgt Ion:188 Resp: 95108  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.6 6.1 9.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.357 ng  
RT: 15.615 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:198 Resp: 867  
Ion Ratio Lower Upper  
198 100  
182 17.8 11.4 17.2#  
77 0.0 0.0 0.0

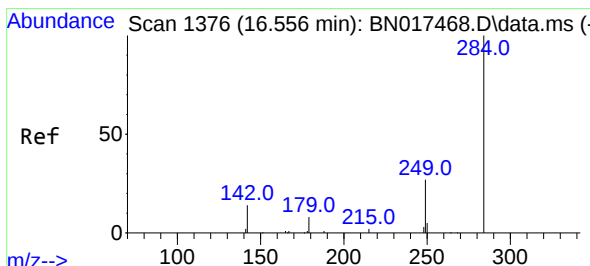
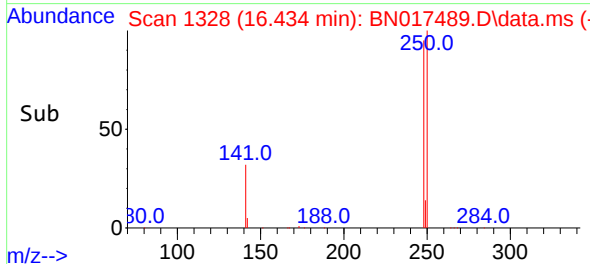
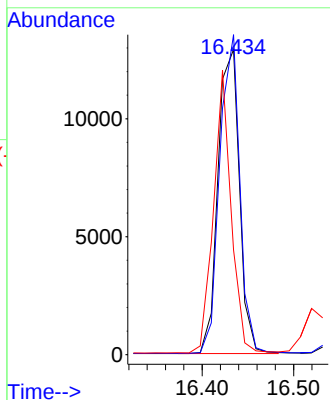
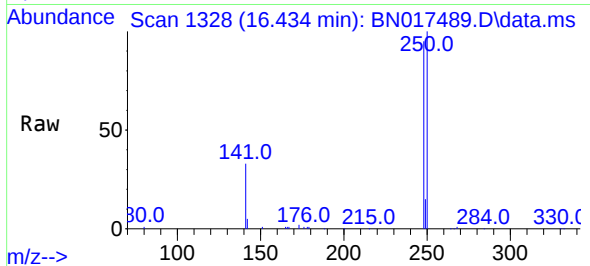




#21  
4-Bromophenyl-phenylether  
Concen: 0.390 ng  
RT: 16.434 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

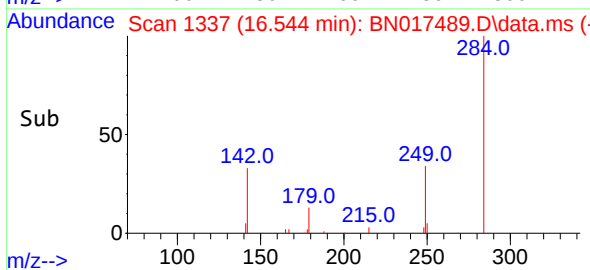
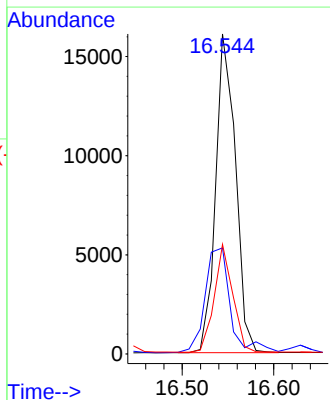
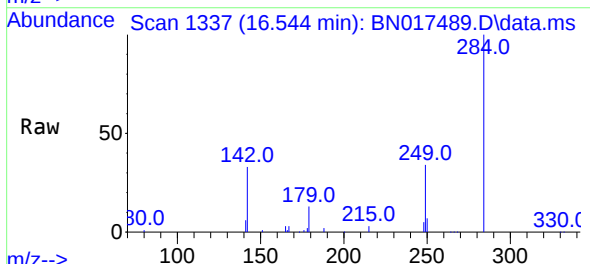
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

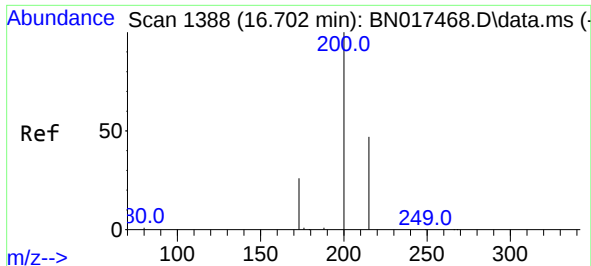
Tgt Ion:248 Resp: 21023  
Ion Ratio Lower Upper  
248 100  
250 104.8 71.8 107.8  
141 34.3 70.9 106.3#



#22  
Hexachlorobenzene  
Concen: 0.398 ng  
RT: 16.544 min Scan# 1337  
Delta R.T. -0.012 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:284 Resp: 24224  
Ion Ratio Lower Upper  
284 100  
142 41.9 28.2 42.2  
249 31.6 24.4 36.6

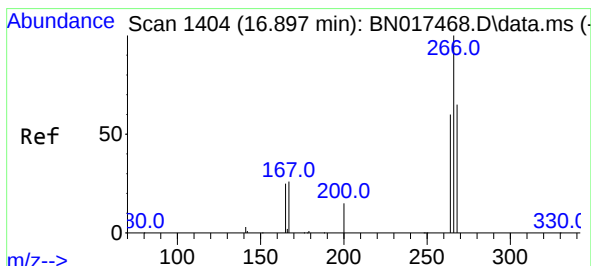
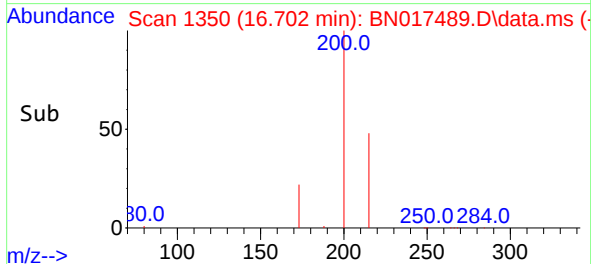
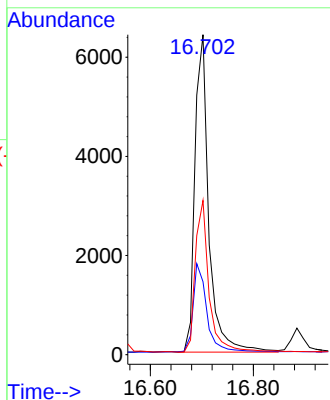
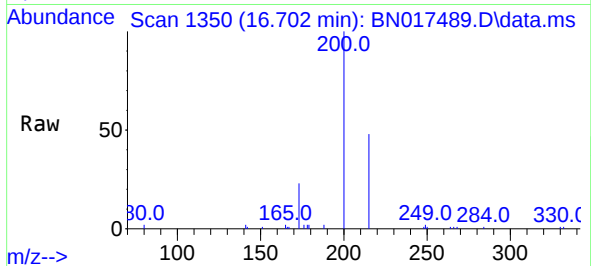




#23  
 Atrazine  
 Concen: 0.391 ng  
 RT: 16.702 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN017489.D  
 Acq: 17 Nov 2021 09:31

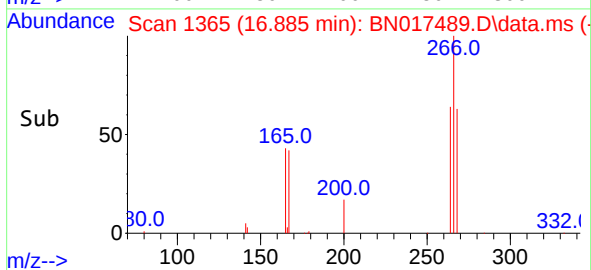
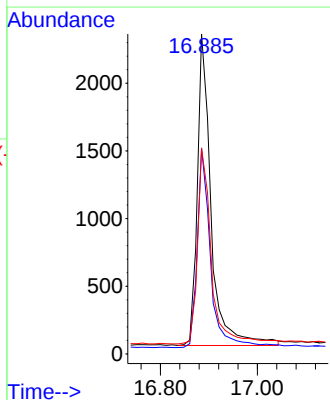
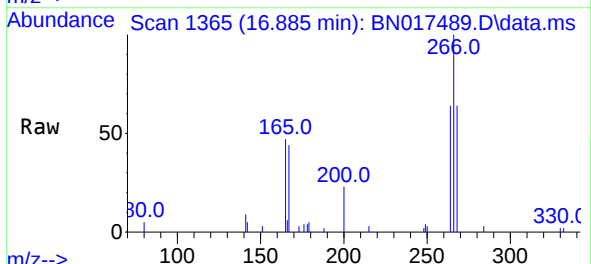
Instrument :  
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 ClientSampleId :  
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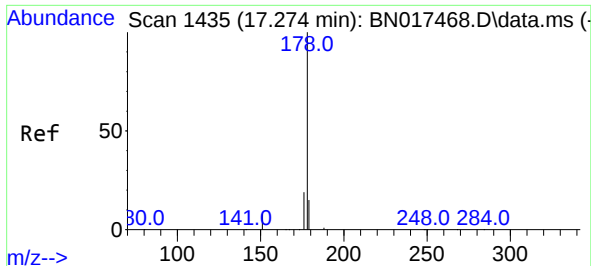
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 12024 |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 22.8  | 17.6  | 26.4  |
| 215      | 48.2  | 40.2  | 60.4  |



#24  
 Pentachlorophenol  
 Concen: 0.375 ng  
 RT: 16.885 min Scan# 1365  
 Delta R.T. -0.012 min  
 Lab File: BN017489.D  
 Acq: 17 Nov 2021 09:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 4545  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.6  | 49.8  | 74.8  |
| 268      | 63.4  | 51.3  | 76.9  |

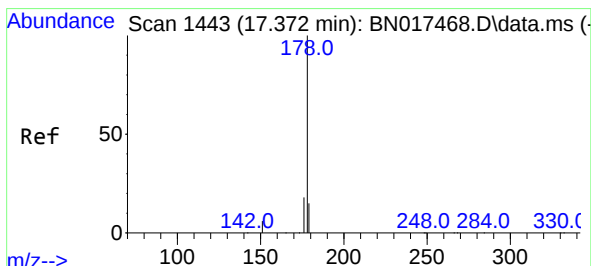
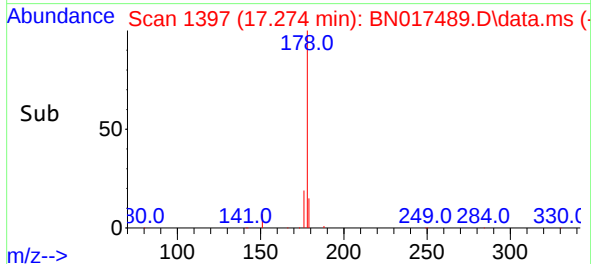
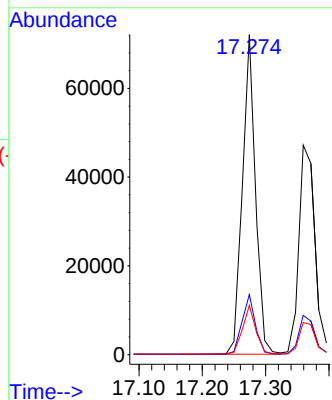
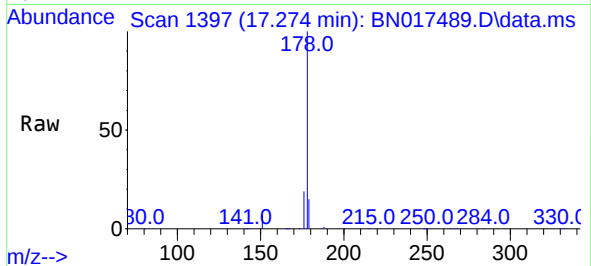




#25  
Phenanthrene  
Concen: 0.397 ng  
RT: 17.274 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

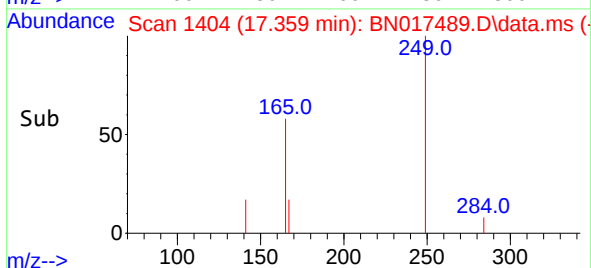
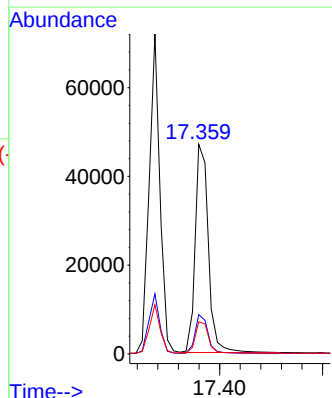
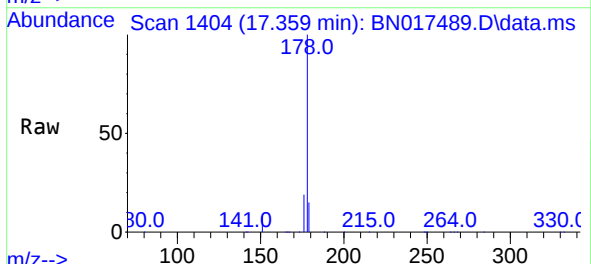
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

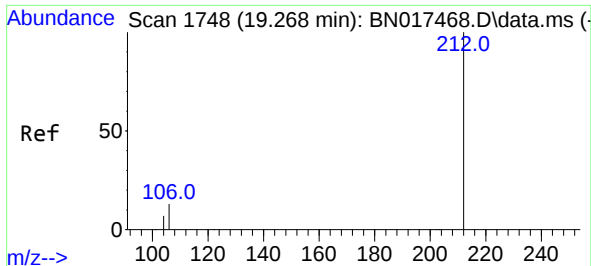
Tgt Ion:178 Resp: 103754  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 15.4 12.3 18.5



#26  
Anthracene  
Concen: 0.385 ng  
RT: 17.359 min Scan# 1404  
Delta R.T. -0.012 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:178 Resp: 83520  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.2 12.2 18.4

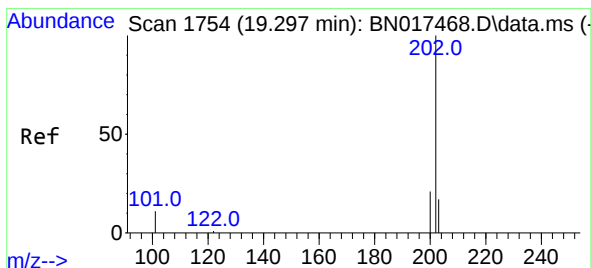
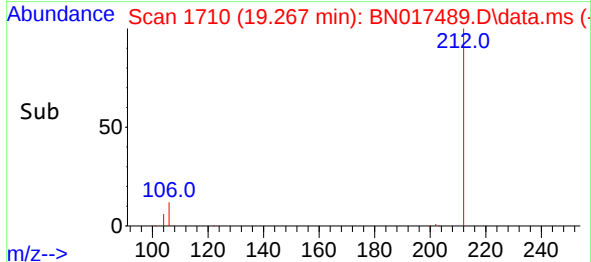
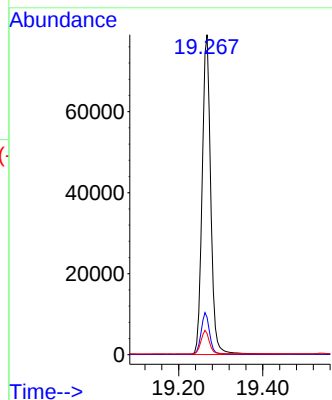
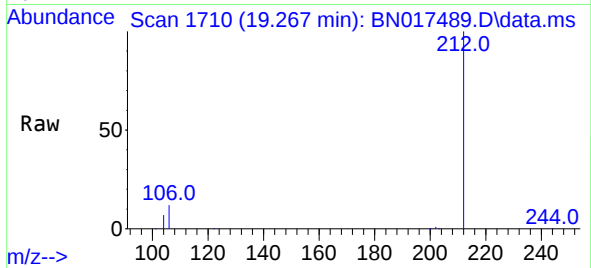




#27  
Fluoranthene-d10  
Concen: 0.394 ng  
RT: 19.267 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

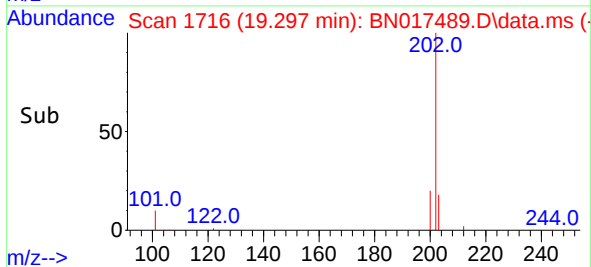
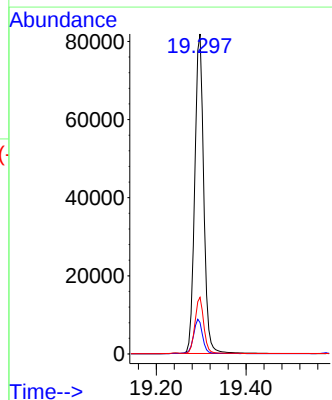
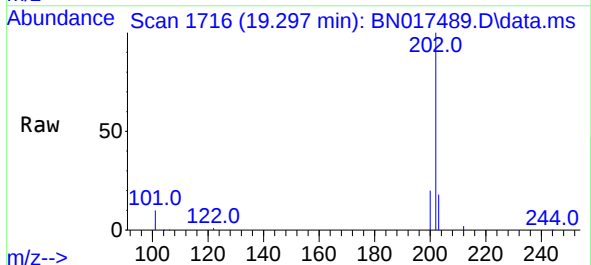
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

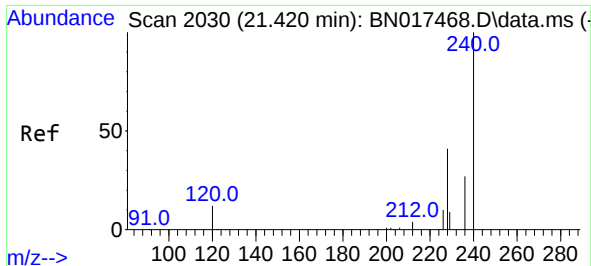
Tgt Ion:212 Resp: 112021  
Ion Ratio Lower Upper  
212 100  
106 12.9 10.5 15.7  
104 7.3 5.8 8.6



#28  
Fluoranthene  
Concen: 0.405 ng  
RT: 19.297 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:202 Resp: 113631  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.9 13.3  
203 17.3 13.8 20.6

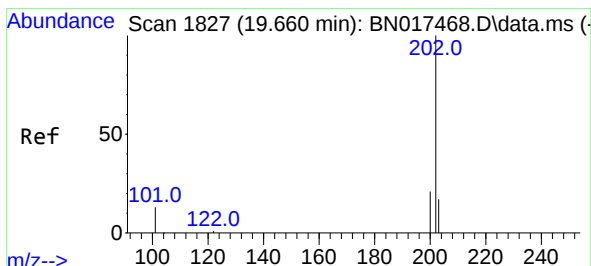
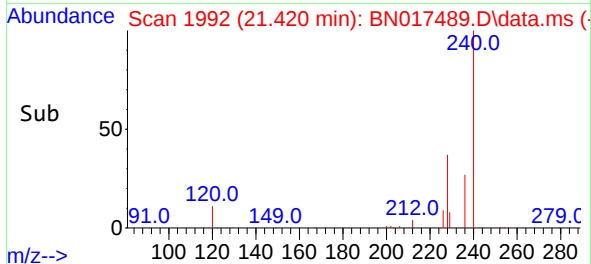
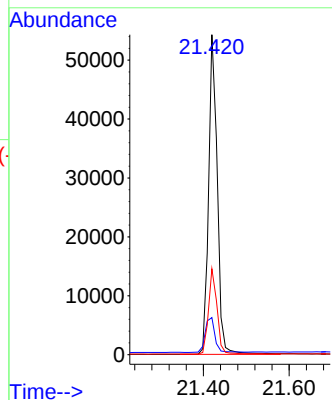
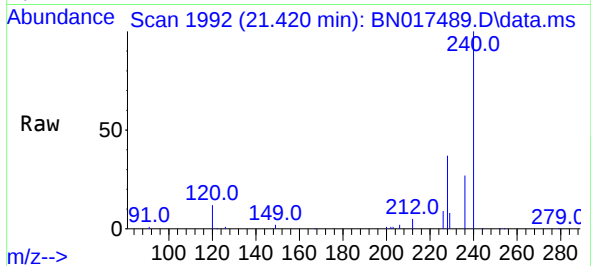




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.420 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

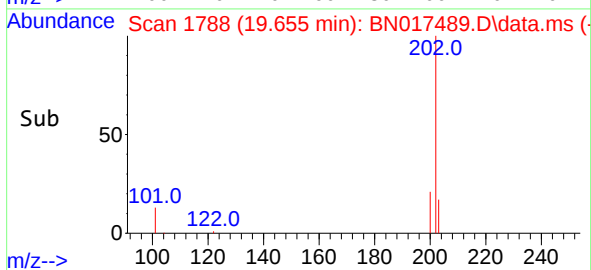
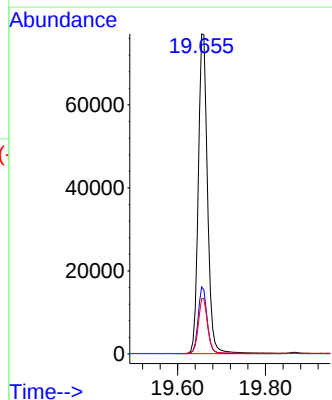
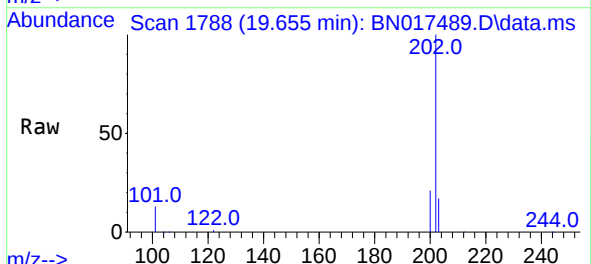
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

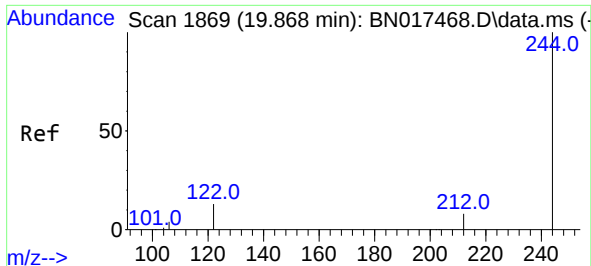
Tgt Ion:240 Resp: 76224  
Ion Ratio Lower Upper  
240 100  
120 11.6 4.2 6.2#  
236 26.9 20.0 30.0



#30  
Pyrene  
Concen: 0.408 ng  
RT: 19.655 min Scan# 1788  
Delta R.T. -0.005 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:202 Resp: 111739  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.5 24.7  
203 17.3 14.0 21.0

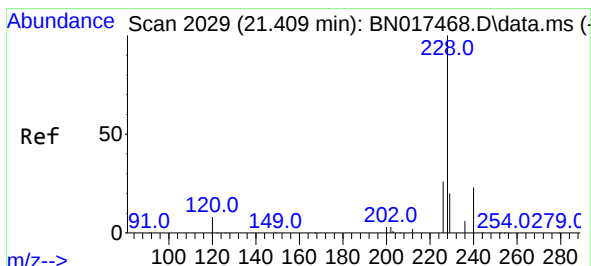
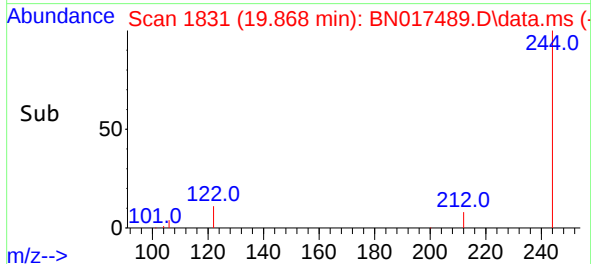
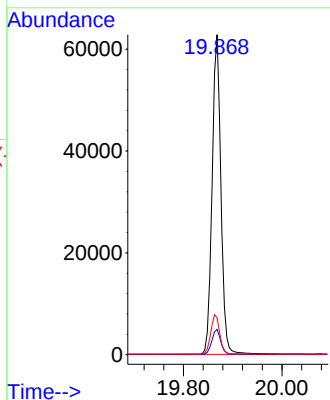
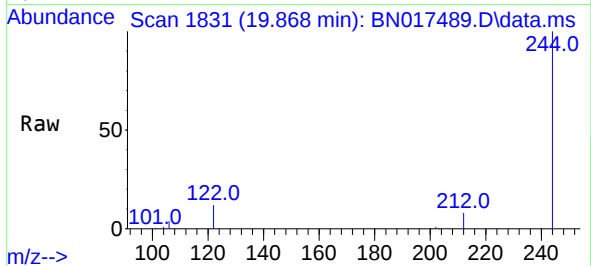




#31  
 Terphenyl-d14  
 Concen: 0.416 ng  
 RT: 19.868 min Scan# 1869  
 Delta R.T. -0.000 min  
 Lab File: BN017489.D  
 Acq: 17 Nov 2021 09:31

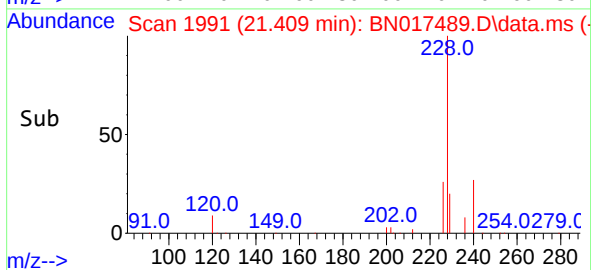
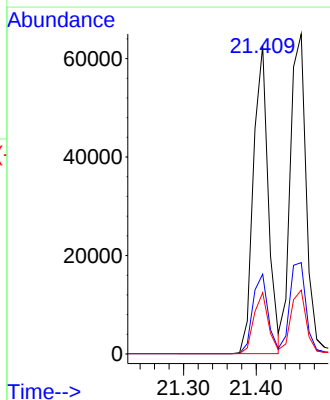
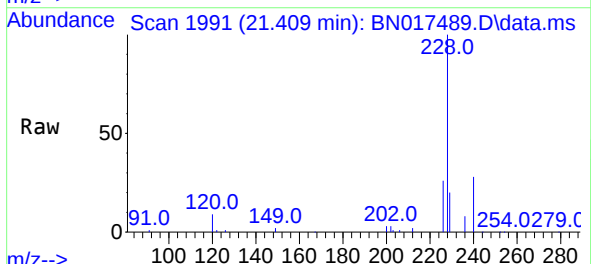
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

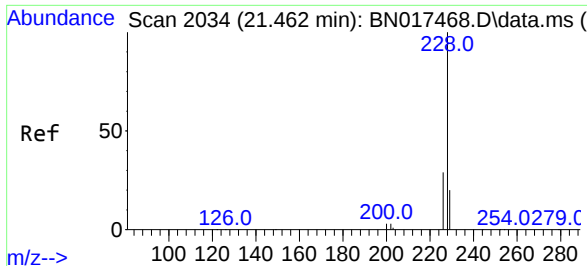
Tgt Ion:244 Resp: 77916  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 5.7 8.5  
 122 11.6 8.6 13.0



#32  
 Benzo(a)anthracene  
 Concen: 0.376 ng  
 RT: 21.409 min Scan# 1991  
 Delta R.T. -0.000 min  
 Lab File: BN017489.D  
 Acq: 17 Nov 2021 09:31

Tgt Ion:228 Resp: 88641  
 Ion Ratio Lower Upper  
 228 100  
 226 25.9 21.3 31.9  
 229 19.9 15.7 23.5

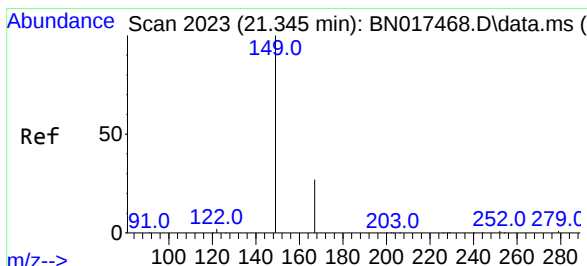
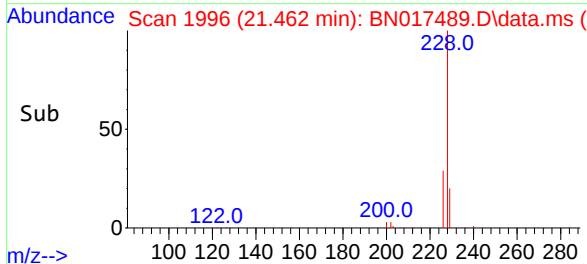
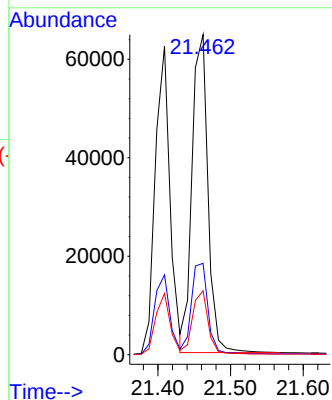
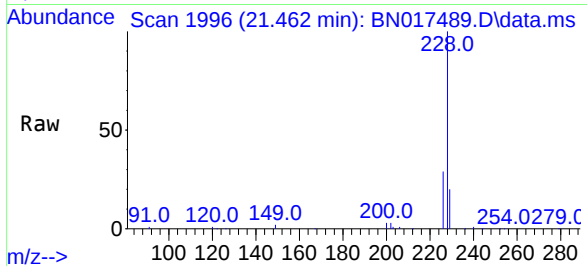




#33  
Chrysene  
Concen: 0.405 ng  
RT: 21.462 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

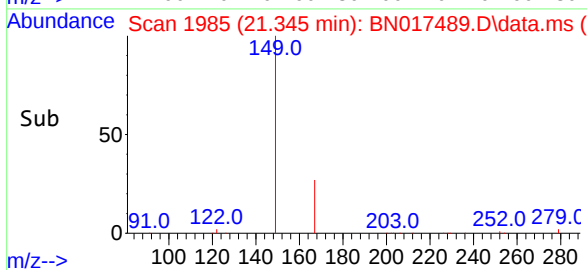
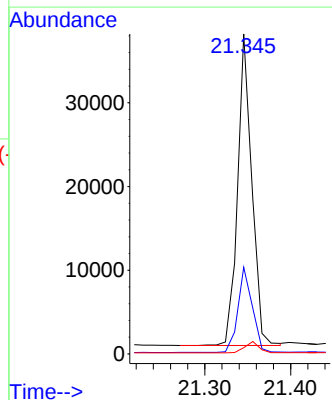
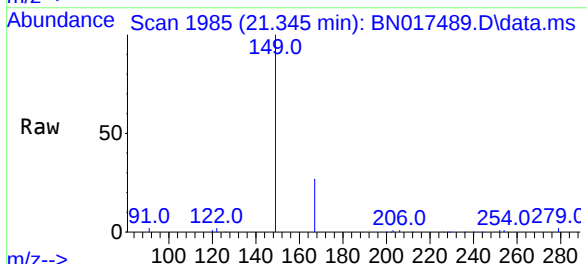
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

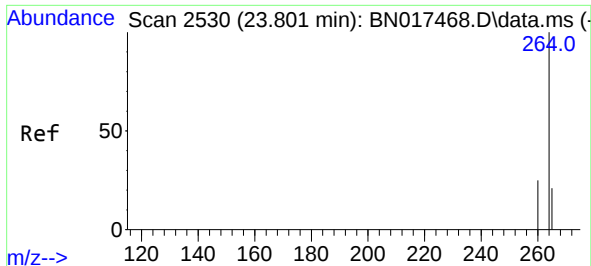
Tgt Ion:228 Resp: 98314  
Ion Ratio Lower Upper  
228 100  
226 28.6 23.3 34.9  
229 19.9 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.346 ng  
RT: 21.345 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:149 Resp: 42684  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.8 32.6  
279 3.6 3.4 5.0

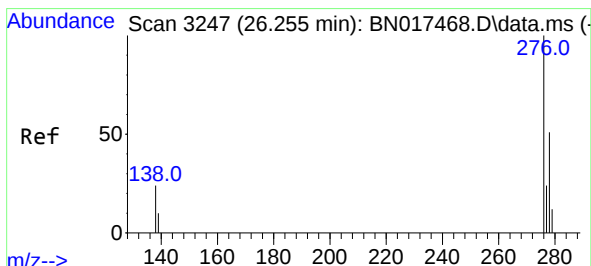
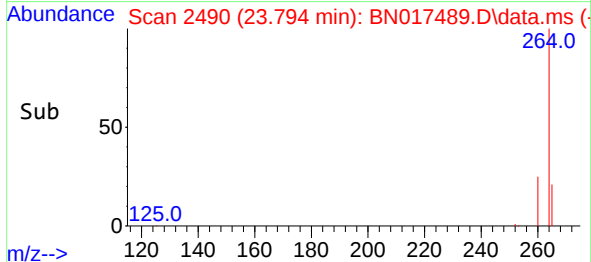
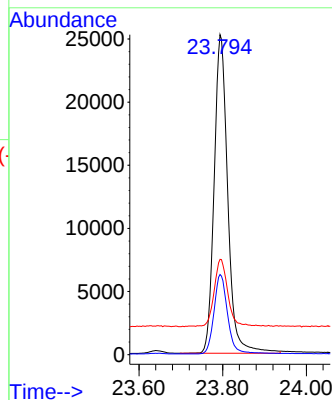
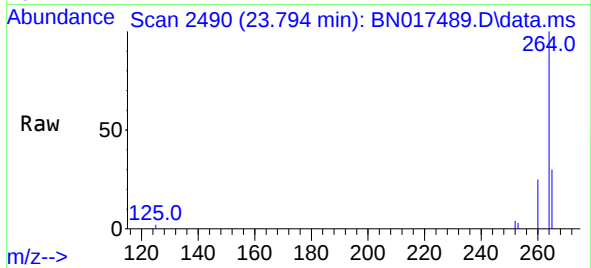




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.794 min Scan# 24  
Delta R.T. -0.007 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

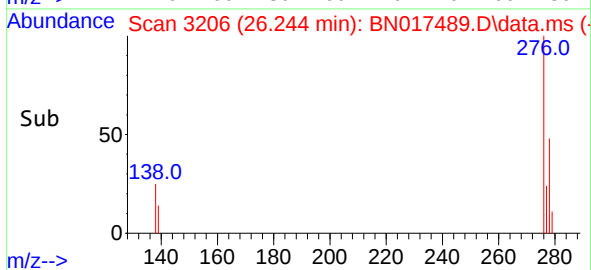
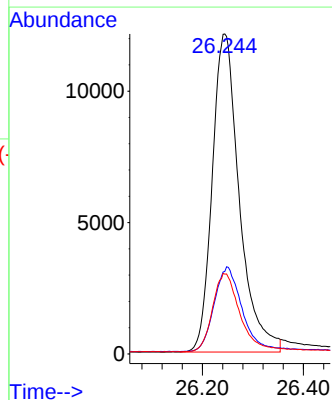
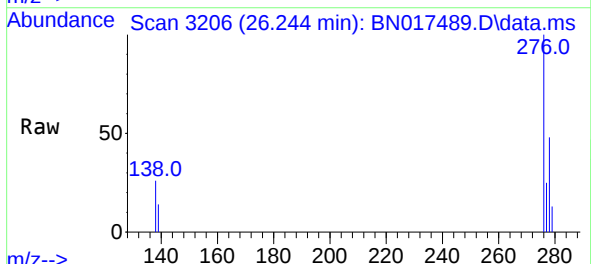
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

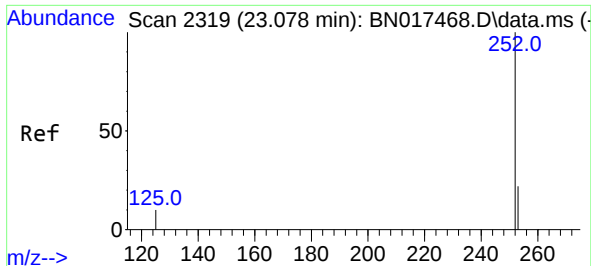
Tgt Ion:264 Resp: 56800  
Ion Ratio Lower Upper  
264 100  
260 25.1 19.4 29.2  
265 29.8 18.6 28.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.344 ng  
RT: 26.244 min Scan# 3206  
Delta R.T. -0.010 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:276 Resp: 45066  
Ion Ratio Lower Upper  
276 100  
138 27.4 19.7 29.5  
277 24.9 20.0 30.0

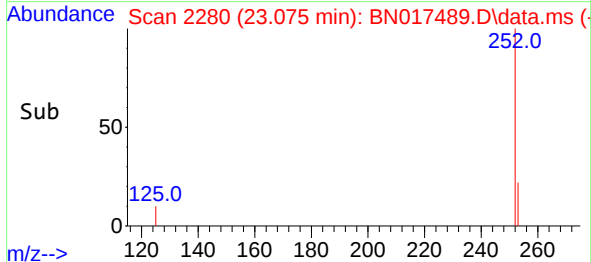
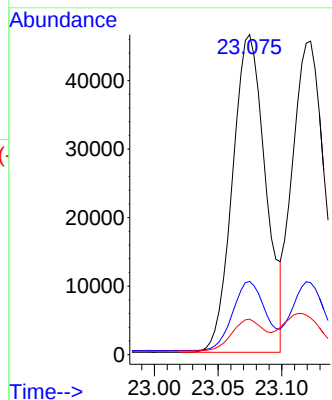
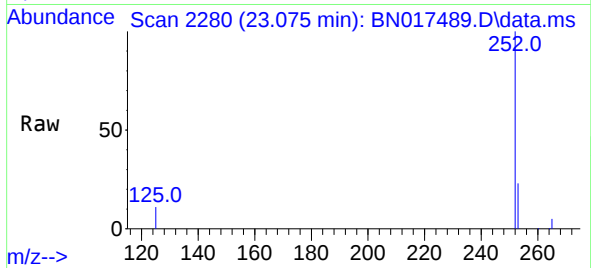




#37  
Benzo(b)fluoranthene  
Concen: 0.392 ng  
RT: 23.075 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

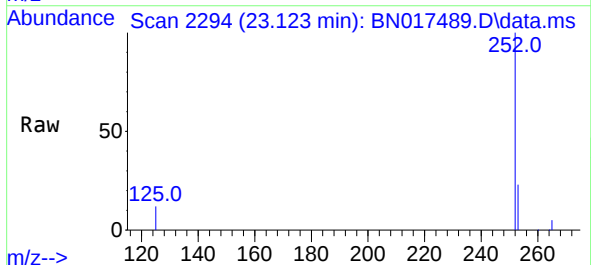
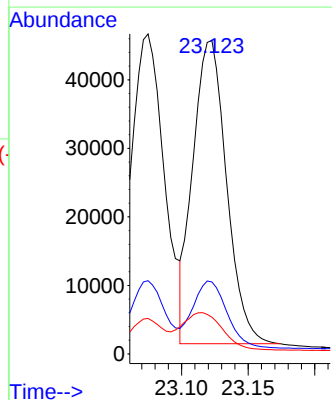
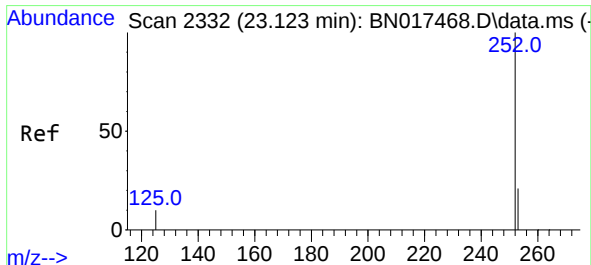
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

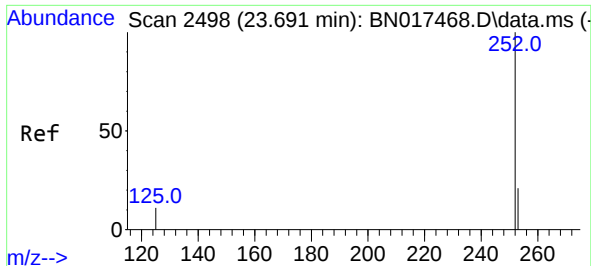
Tgt Ion:252 Resp: 83713  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.7 26.5  
125 11.1 7.8 11.8



#38  
Benzo(k)fluoranthene  
Concen: 0.396 ng  
RT: 23.123 min Scan# 2294  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:252 Resp: 77685  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 11.7 8.2 12.2

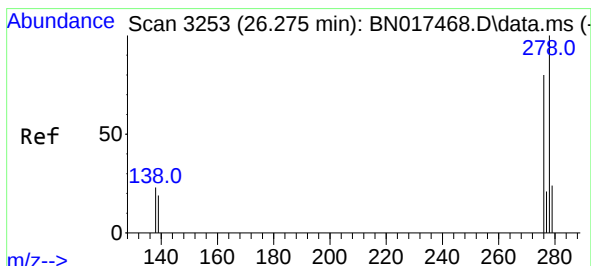
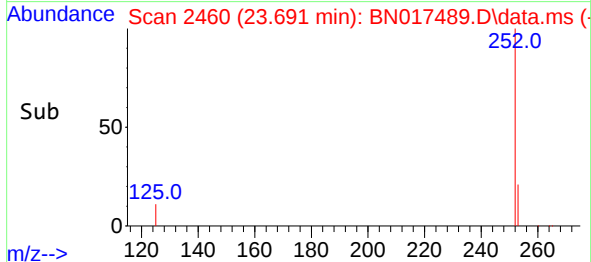
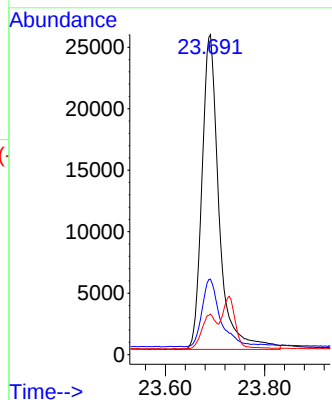
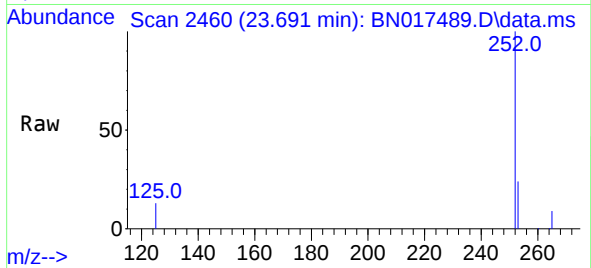




#39  
Benzo(a)pyrene  
Concen: 0.371 ng  
RT: 23.691 min Scan# 2498  
Delta R.T. -0.000 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

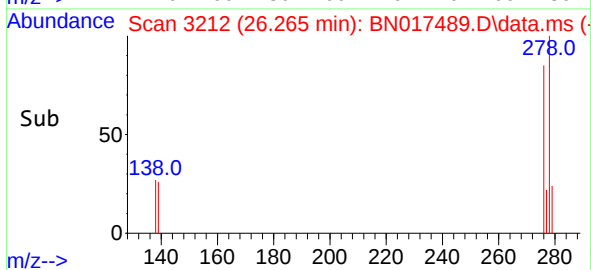
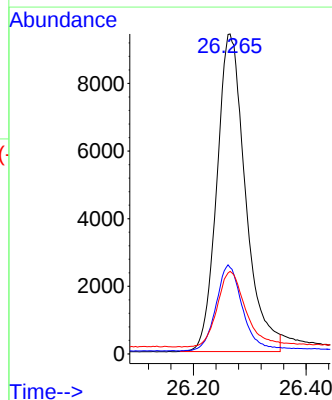
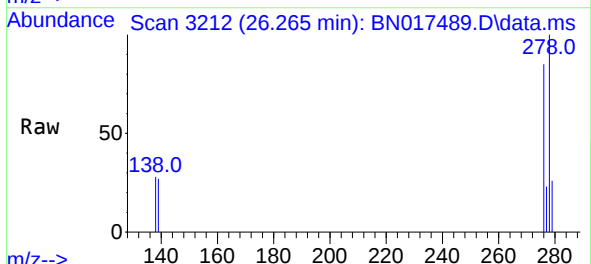
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

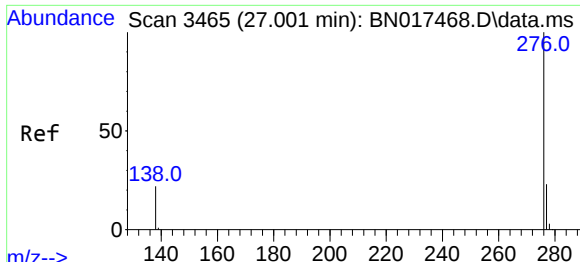
Tgt Ion:252 Resp: 61320  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.9 26.9  
125 12.7 9.2 13.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.331 ng  
RT: 26.265 min Scan# 3212  
Delta R.T. -0.010 min  
Lab File: BN017489.D  
Acq: 17 Nov 2021 09:31

Tgt Ion:278 Resp: 33040  
Ion Ratio Lower Upper  
278 100  
139 27.0 13.0 19.6#  
279 25.8 19.2 28.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.368 ng  
 RT: 26.994 min Scan# 34  
 Delta R.T. -0.007 min  
 Lab File: BN017489.D  
 Acq: 17 Nov 2021 09:31

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 45325 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 23.9  | 19.0  | 28.4  |
| 138       | 22.6  | 17.1  | 25.7  |

