

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090122\  
 Data File : BN021523.D  
 Acq On : 01 Sep 2022 13:40  
 Operator : CG/JU  
 Sample : N4357-04MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE134D4-20220823MS

Quant Time: Sep 02 00:57:07 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 02 00:53:31 2022  
 Response via : Initial Calibration

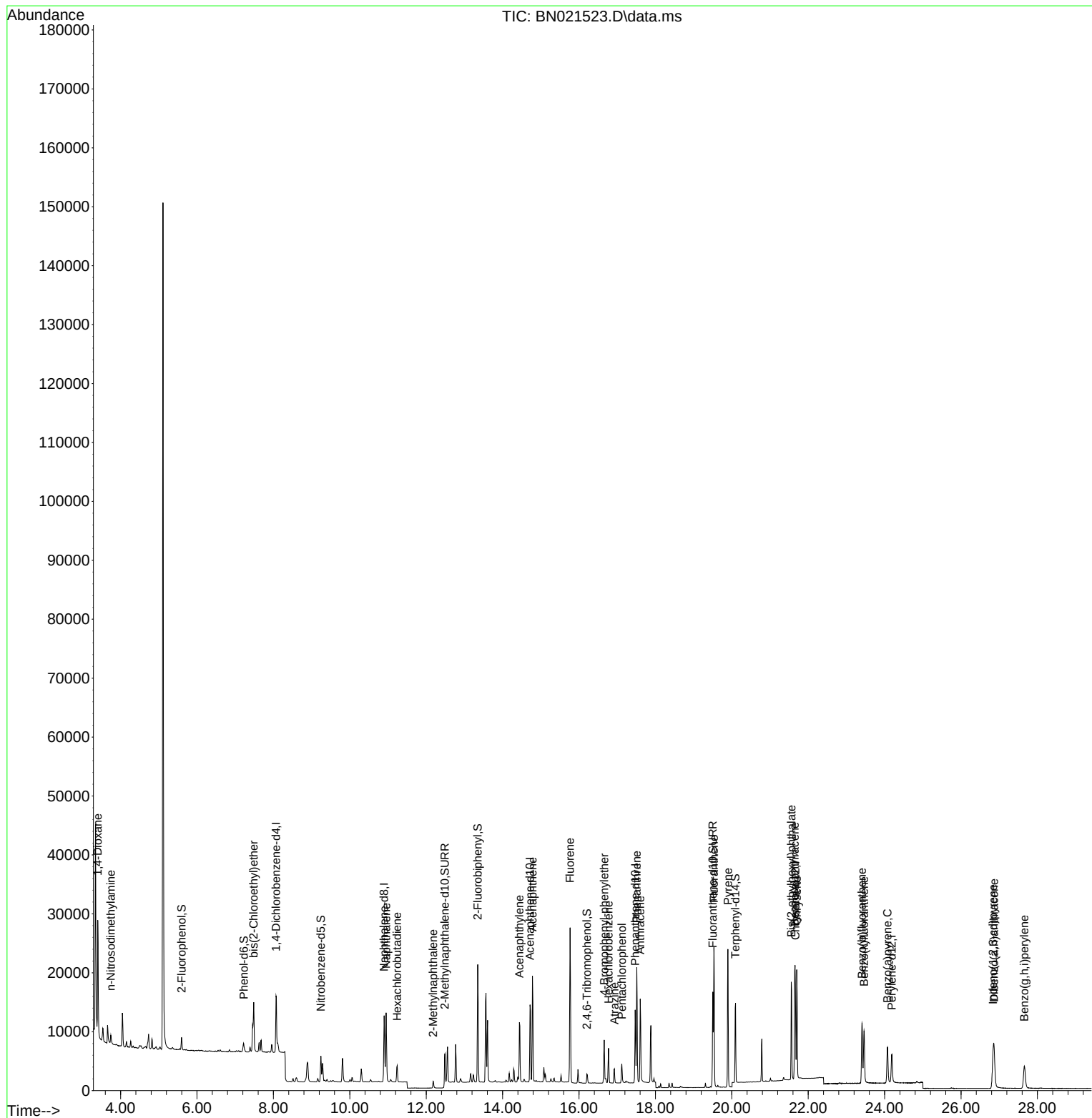
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 4859     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.898 | 136  | 15077    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.718 | 164  | 7981     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.470 | 188  | 16247    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.664 | 240  | 11020    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.188 | 264  | 7560     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.599  | 112  | 1856     | 0.195 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.224  | 99   | 1397     | 0.115 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.243  | 82   | 3598     | 0.353 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.486 | 152  | 11996    | 0.353 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.208 | 330  | 937      | 0.358 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.349 | 172  | 17016    | 0.488 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.501 | 212  | 17355    | 0.415 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.097 | 244  | 12549    | 0.507 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.403  | 88   | 11561    | 1.902 | ng    | # 93     |
| 3) n-Nitrosodimethylamine     | 3.743  | 42   | 851      | 0.155 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.484  | 93   | 5453     | 0.358 | ng    | 97       |
| 9) Naphthalene                | 10.951 | 128  | 15067    | 0.337 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.240 | 225  | 2370     | 0.307 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.183 | 142  | 1942     | 0.388 | ng    | 99       |
| 16) Acenaphthylene            | 14.440 | 152  | 12540    | 0.335 | ng    | 100      |
| 17) Acenaphthene              | 14.782 | 154  | 9056     | 0.343 | ng    | 99       |
| 18) Fluorene                  | 15.765 | 166  | 11279    | 0.347 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.659 | 248  | 3740     | 0.368 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.772 | 284  | 4293     | 0.345 | ng    | 98       |
| 23) Atrazine                  | 16.926 | 200  | 2121     | 0.358 | ng    | 97       |
| 24) Pentachlorophenol         | 17.121 | 266  | 1678     | 0.652 | ng    | 98       |
| 25) Phenanthrene              | 17.511 | 178  | 19817    | 0.353 | ng    | 100      |
| 26) Anthracene                | 17.603 | 178  | 16008    | 0.359 | ng    | 100      |
| 28) Fluoranthene              | 19.531 | 202  | 21115    | 0.362 | ng    | 100      |
| 30) Pyrene                    | 19.898 | 202  | 24016    | 0.409 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.646 | 228  | 14851    | 0.387 | ng    | 99       |
| 33) Chrysene                  | 21.700 | 228  | 16260    | 0.356 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.557 | 149  | 16825    | 1.088 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.840 | 276  | 11264    | 0.330 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.407 | 252  | 13914    | 0.373 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 23.460 | 252  | 13249    | 0.353 | ng    | 100      |
| 39) Benzo(a)pyrene            | 24.074 | 252  | 9953     | 0.383 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.866 | 278  | 9346     | 0.340 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 27.658 | 276  | 9099     | 0.302 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

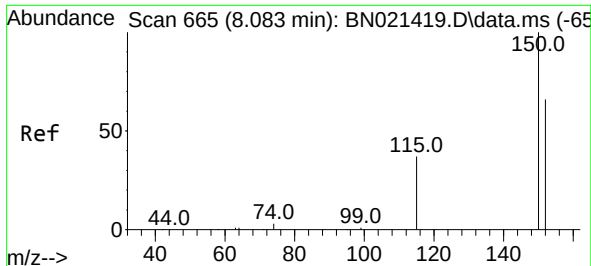
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090122\  
Data File : BN021523.D  
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Operator : CG/JU  
Sample : N4357-04MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
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RE134D4-20220823MS

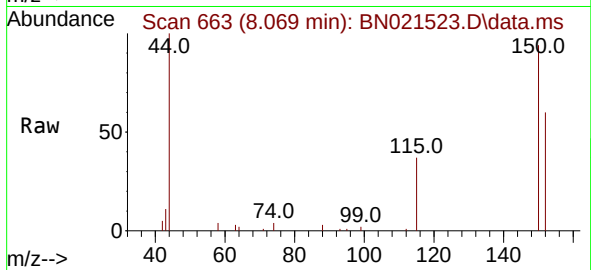
Quant Time: Sep 02 00:57:07 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 02 00:53:31 2022  
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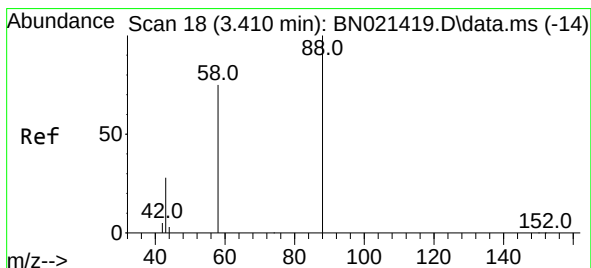
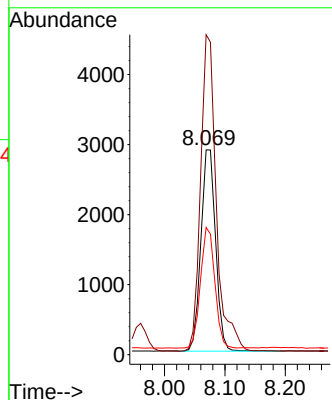
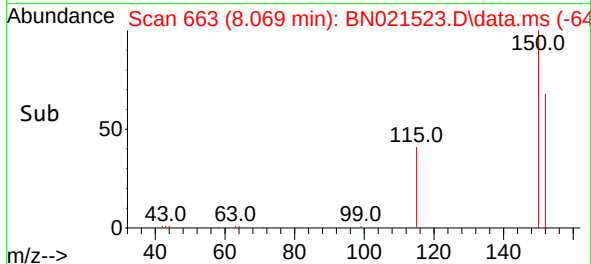


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.069 min Scan# 6  
 Delta R.T. -0.000 min  
 Lab File: BN021523.D  
 Acq: 01 Sep 2022 13:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE134D4-20220823MS

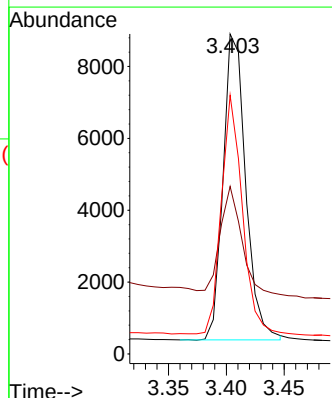
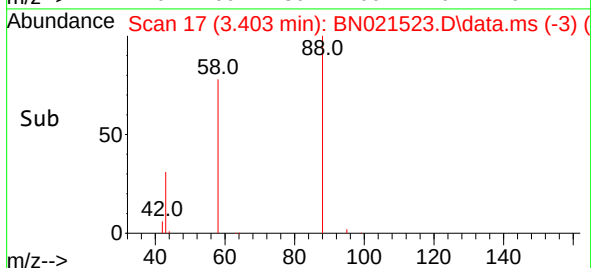
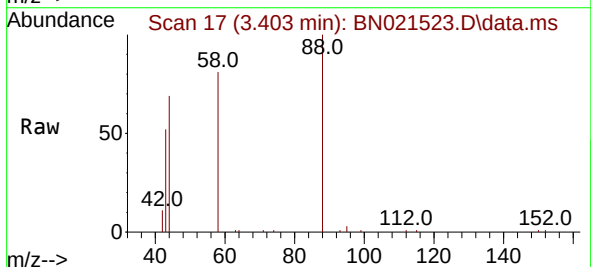


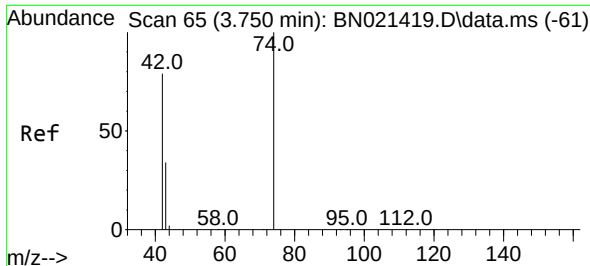
Tgt Ion:152 Resp: 4859  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 121.4 182.0  
 115 62.1 48.6 72.8



#2  
 1,4-Dioxane  
 Concen: 1.902 ng  
 RT: 3.403 min Scan# 17  
 Delta R.T. -0.000 min  
 Lab File: BN021523.D  
 Acq: 01 Sep 2022 13:40

Tgt Ion: 88 Resp: 11561  
 Ion Ratio Lower Upper  
 88 100  
 43 33.4 35.8 53.8#  
 58 71.8 57.1 85.7





#3

n-Nitrosodimethylamine

Concen: 0.155 ng

RT: 3.743 min Scan# 64

Delta R.T. -0.000 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

Instrument :

BNA\_N

ClientSampleId :

RE134D4-20220823MS

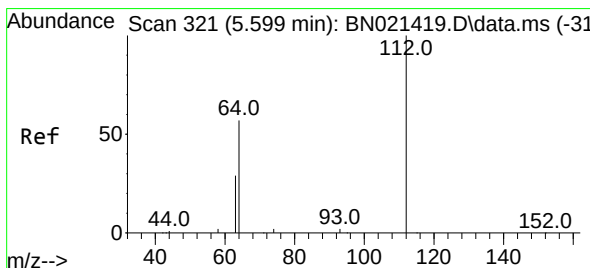
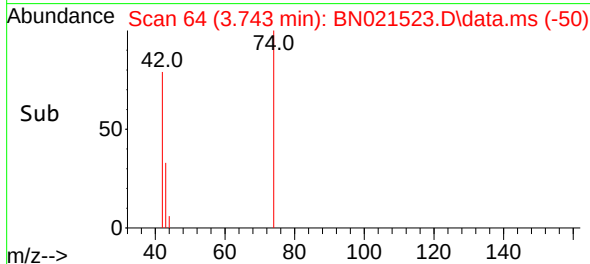
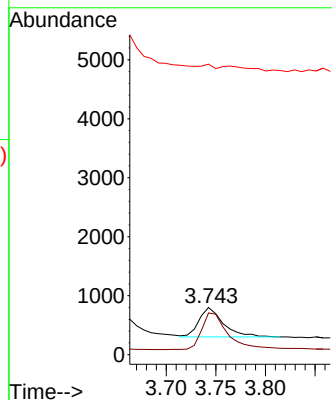
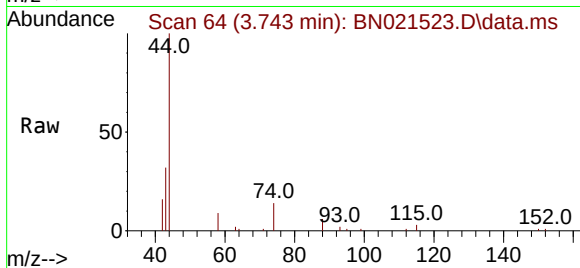
Tgt Ion: 42 Resp: 851

Ion Ratio Lower Upper

42 100

74 134.7 113.0 169.6

44 0.0 10.5 15.7#



#4

2-Fluorophenol

Concen: 0.195 ng

RT: 5.599 min Scan# 321

Delta R.T. 0.007 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

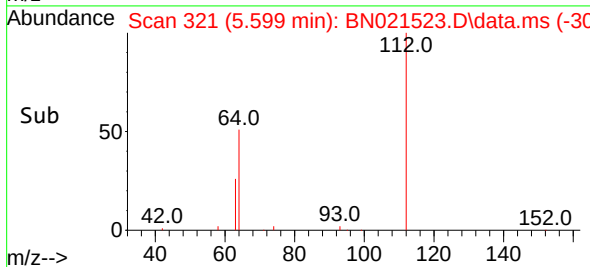
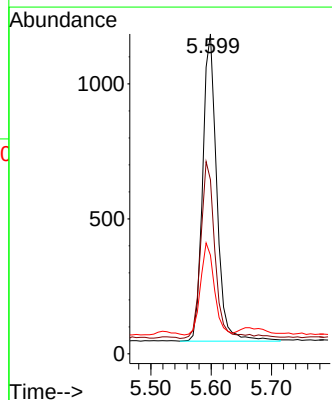
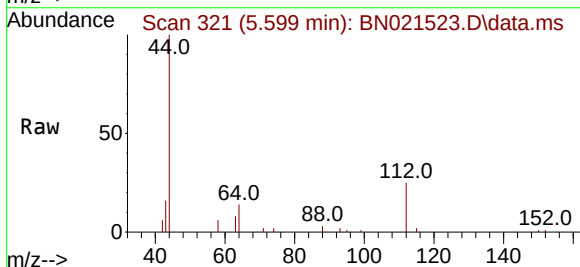
Tgt Ion: 112 Resp: 1856

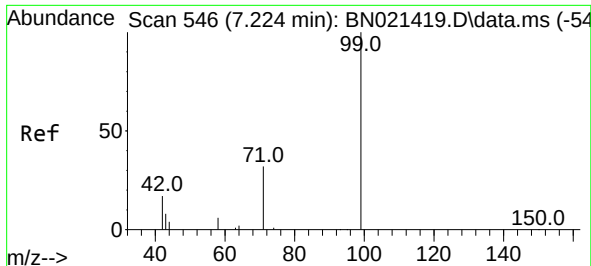
Ion Ratio Lower Upper

112 100

64 58.9 43.5 65.3

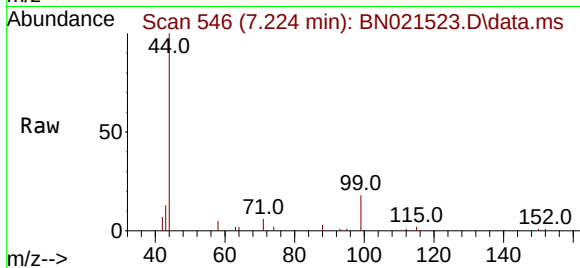
63 29.0 22.6 34.0



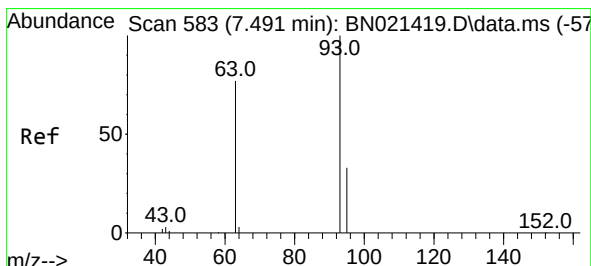
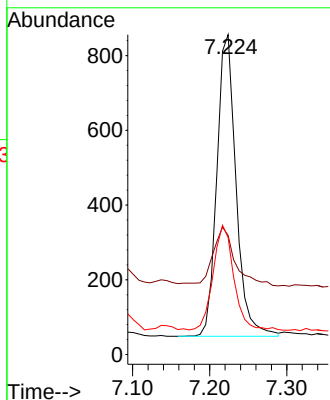
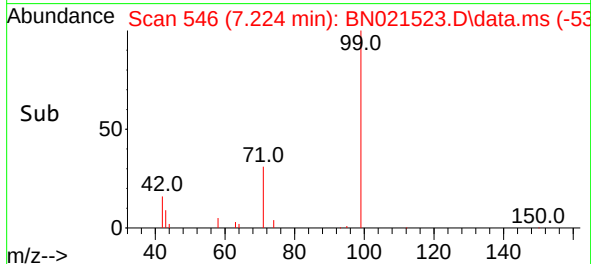


#5  
Phenol-d6  
Concen: 0.115 ng  
RT: 7.224 min Scan# 54  
Delta R.T. 0.007 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

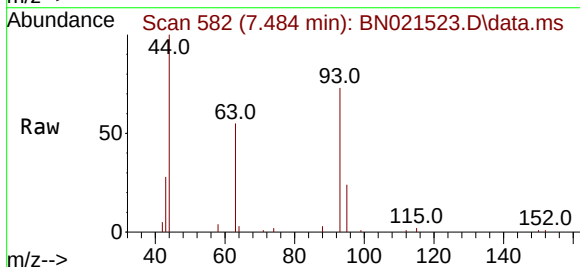
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS



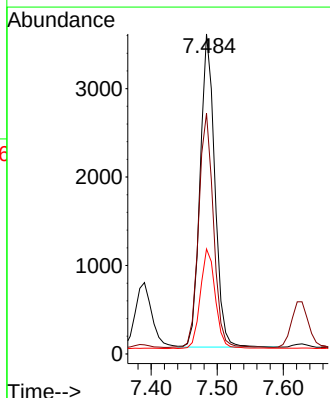
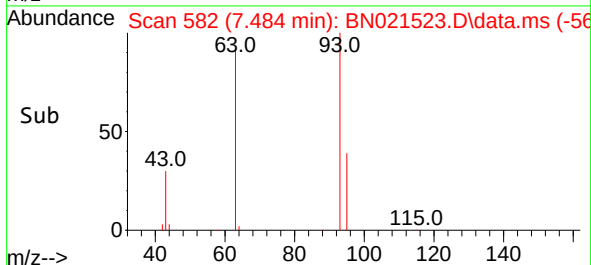
Tgt Ion: 99 Resp: 1397  
Ion Ratio Lower Upper  
99 100  
42 22.2 15.5 23.3  
71 37.7 24.2 36.2#

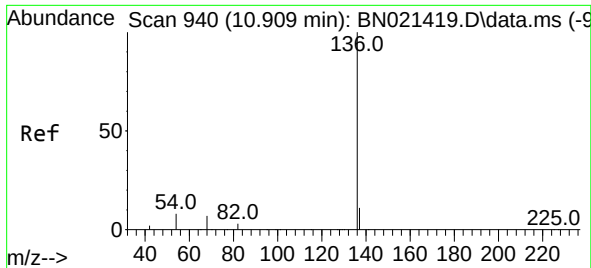


#6  
bis(2-Chloroethyl)ether  
Concen: 0.358 ng  
RT: 7.484 min Scan# 582  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40



Tgt Ion: 93 Resp: 5453  
Ion Ratio Lower Upper  
93 100  
63 75.4 57.8 86.8  
95 32.4 25.9 38.9

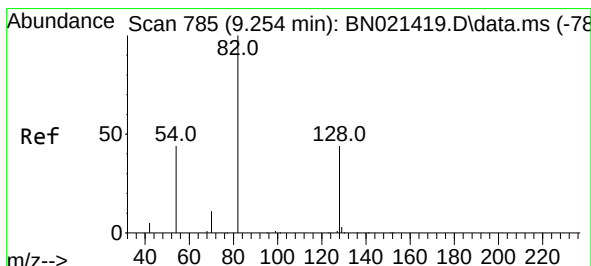
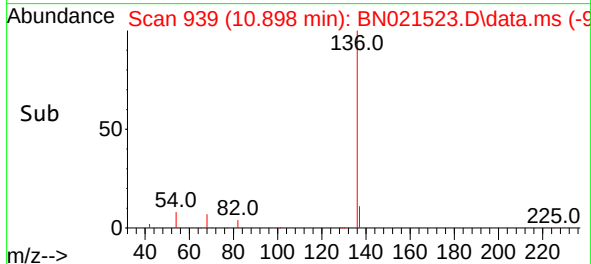
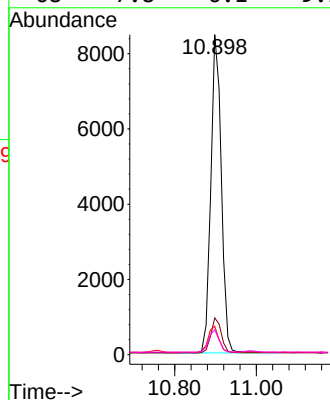
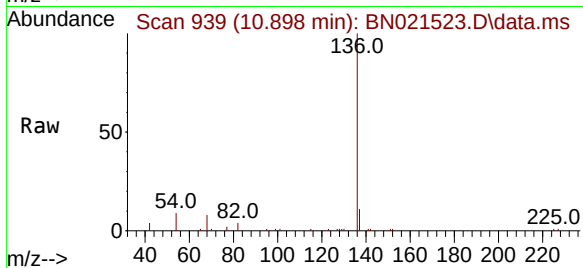




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.898 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

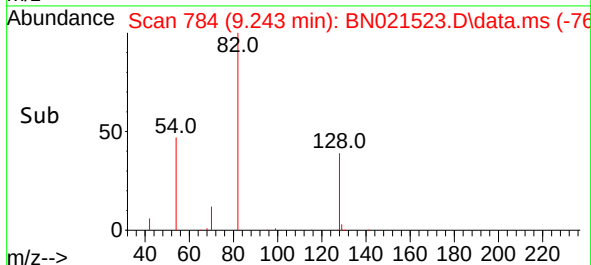
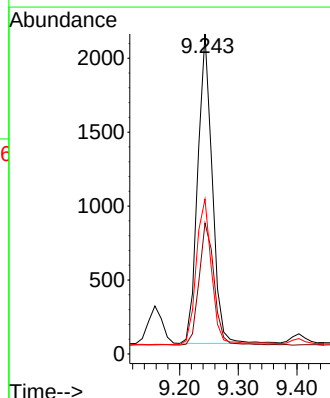
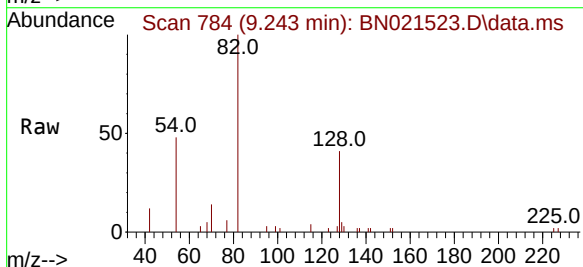
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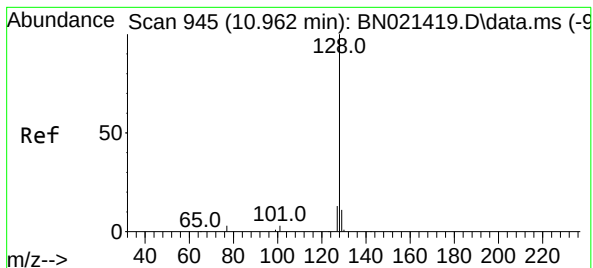
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 15077 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.3   | 13.9  |
| 54       | 8.9   | 6.9   | 10.3  |
| 68       | 7.8   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.353 ng  
RT: 9.243 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3598  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.9  | 30.9  | 46.3  |
| 54       | 48.4  | 42.7  | 64.1  |





#9

Naphthalene

Concen: 0.337 ng

RT: 10.951 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

Instrument :

BNA\_N

ClientSampleId :

RE134D4-20220823MS

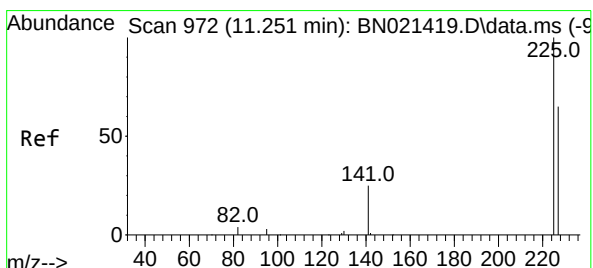
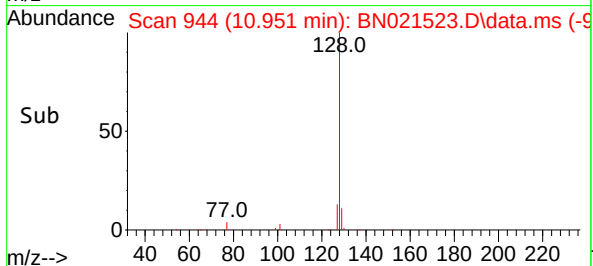
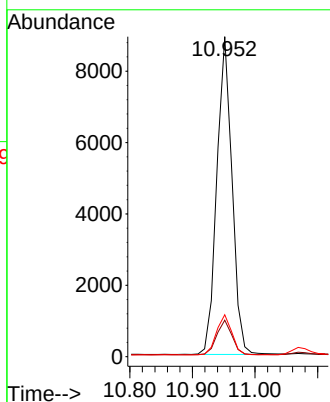
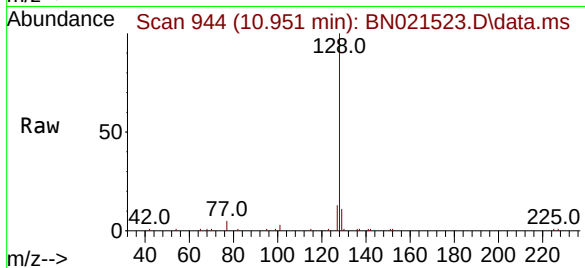
Tgt Ion:128 Resp: 15067

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.1 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.307 ng

RT: 11.240 min Scan# 971

Delta R.T. -0.000 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

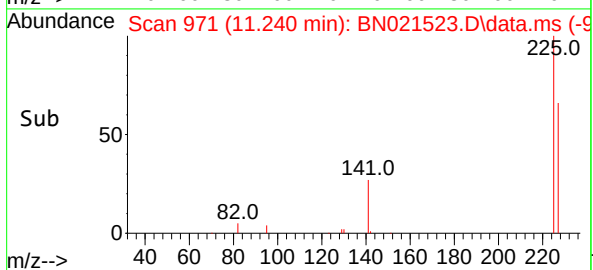
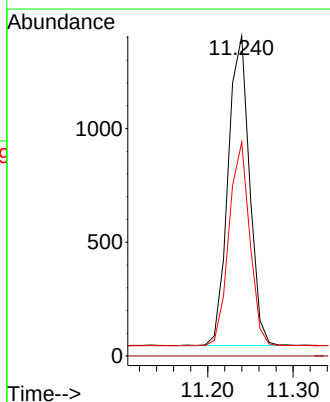
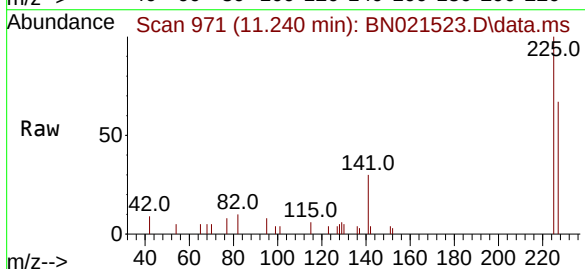
Tgt Ion:225 Resp: 2370

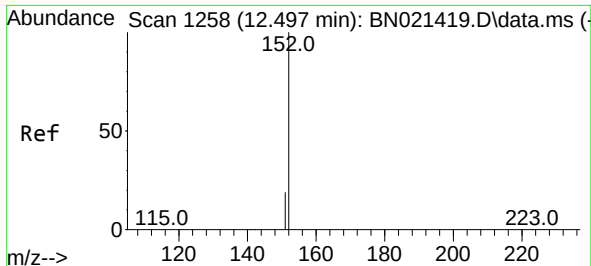
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.2 76.8

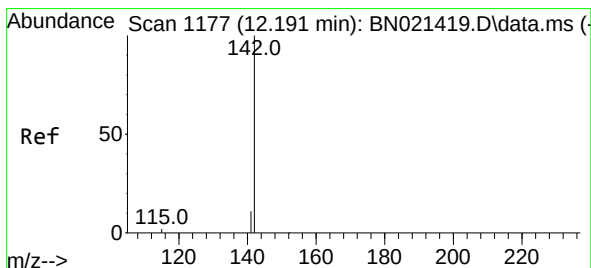
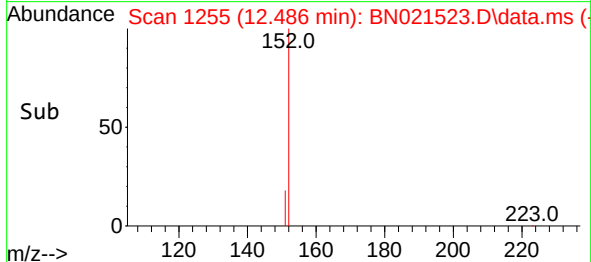
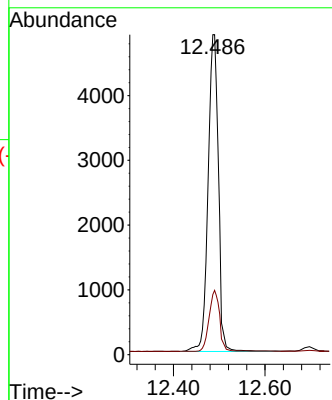
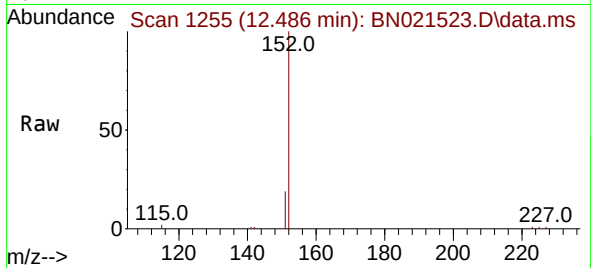




#11  
2-Methylnaphthalene-d10  
Concen: 0.353 ng  
RT: 12.486 min Scan# 1196  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

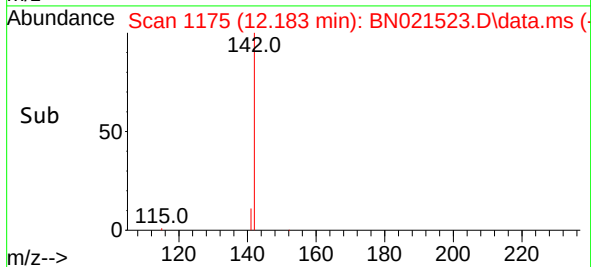
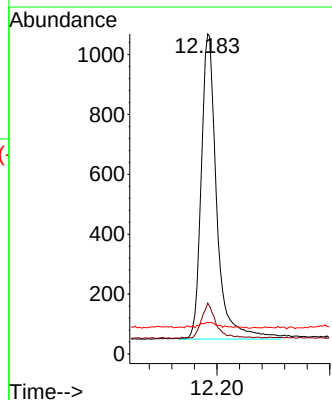
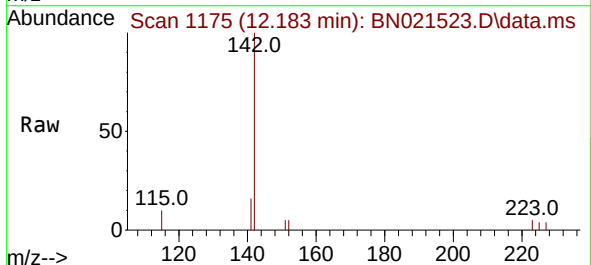
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion:152 Resp: 11996  
Ion Ratio Lower Upper  
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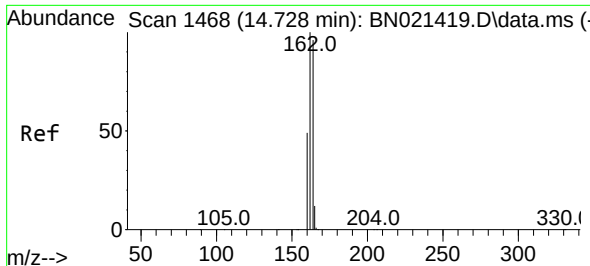


#12  
2-Methylnaphthalene  
Concen: 0.388 ng  
RT: 12.183 min Scan# 1175  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:142 Resp: 1942  
Ion Ratio Lower Upper  
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141 15.9 12.2 18.2  
115 9.9 7.9 11.9



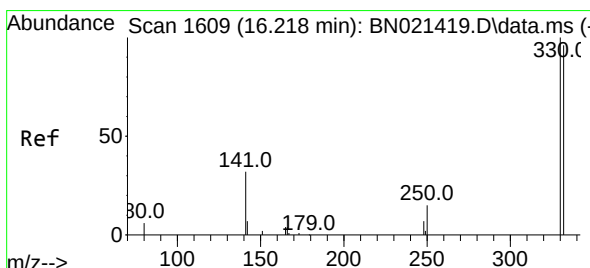
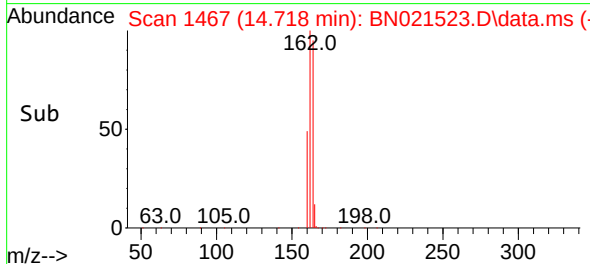
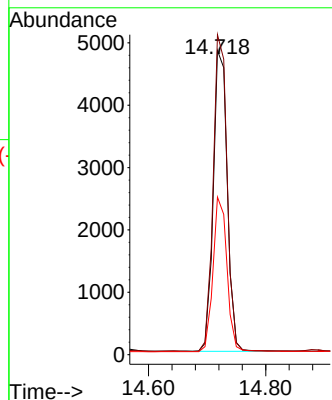
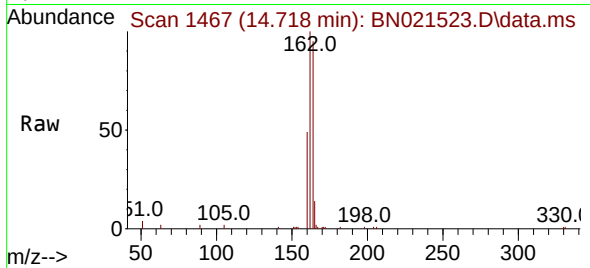




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.718 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

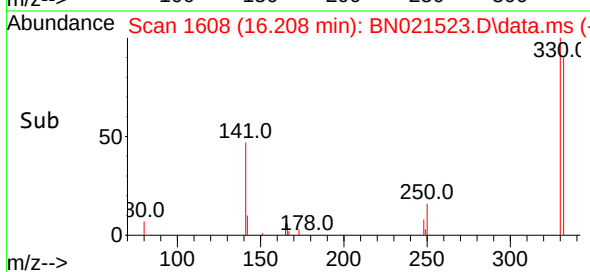
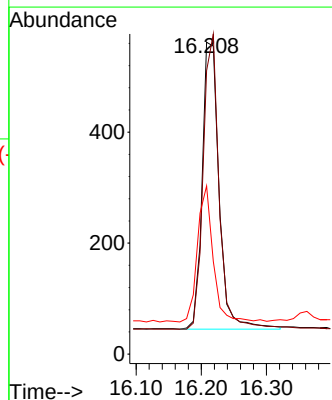
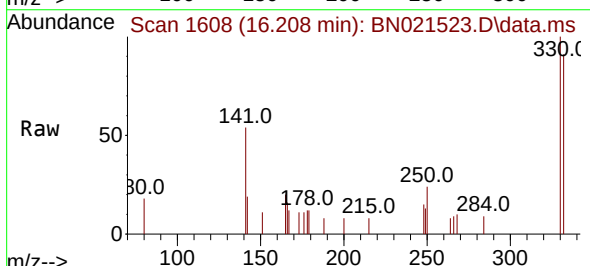
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

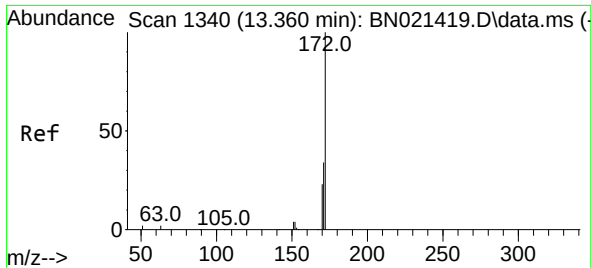
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 7981        |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 162         | 105.2 | 82.2 123.4  |
| 160         | 51.8  | 39.5 59.3   |



#14  
2,4,6-Tribromophenol  
Concen: 0.358 ng  
RT: 16.208 min Scan# 1608  
Delta R.T. -0.010 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:330 | Resp: | 937         |
| Ion         | Ratio | Lower Upper |
| 330         | 100   |             |
| 332         | 96.4  | 79.3 118.9  |
| 141         | 42.8  | 37.1 55.7   |

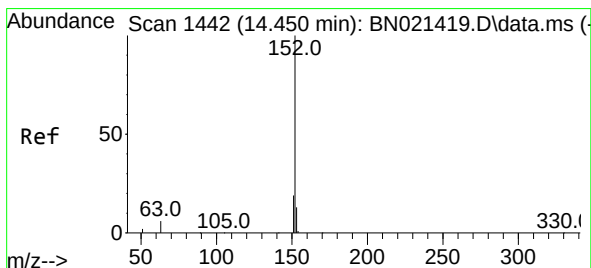
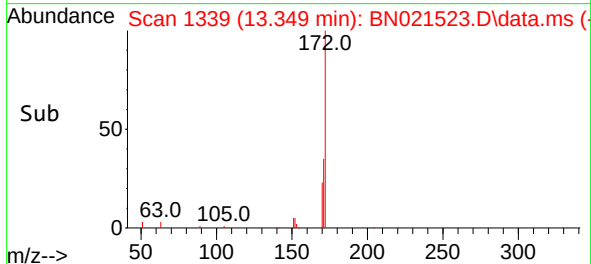
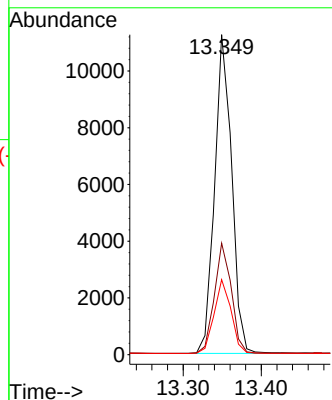
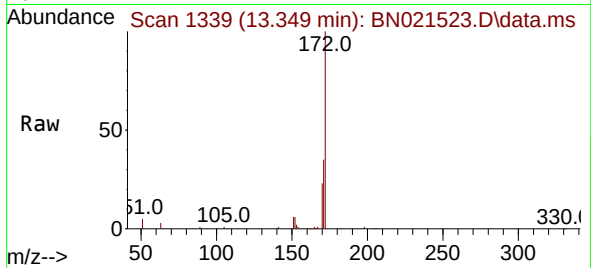




#15  
2-Fluorobiphenyl  
Concen: 0.488 ng  
RT: 13.349 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

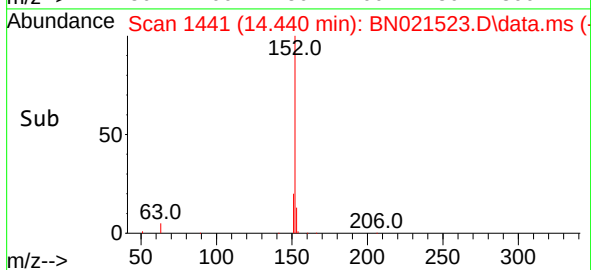
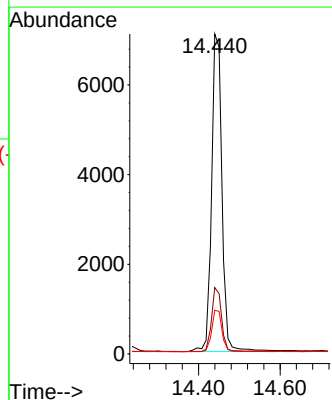
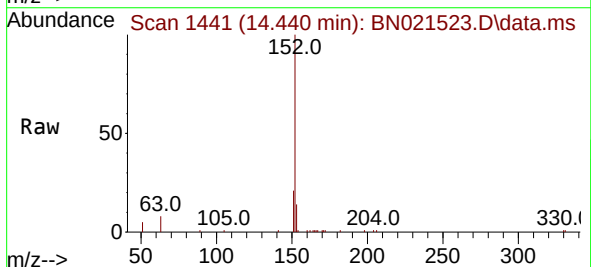
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

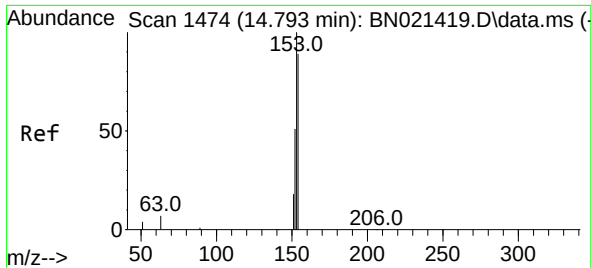
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 17016 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.9  | 27.8  | 41.6  |
| 170       | 23.5  | 18.6  | 28.0  |



#16  
Acenaphthylene  
Concen: 0.335 ng  
RT: 14.440 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 12540 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.5  | 15.4  | 23.2  |
| 153       | 13.0  | 10.3  | 15.5  |

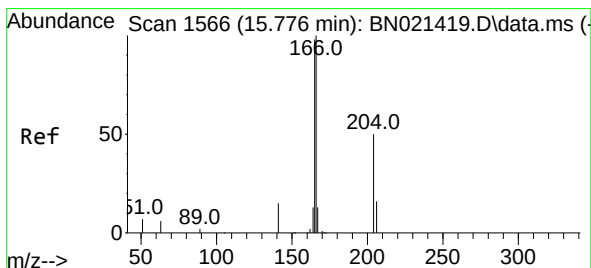
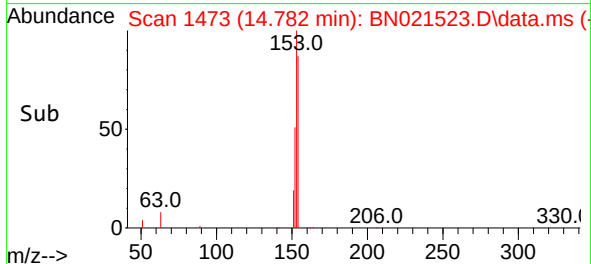
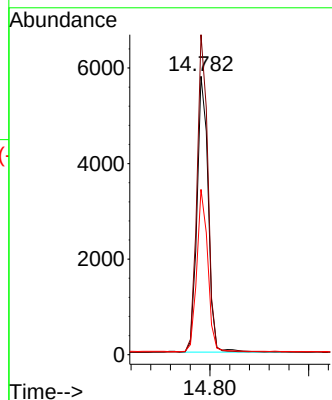
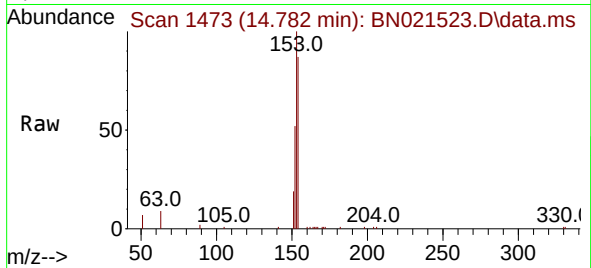




#17  
Acenaphthene  
Concen: 0.343 ng  
RT: 14.782 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

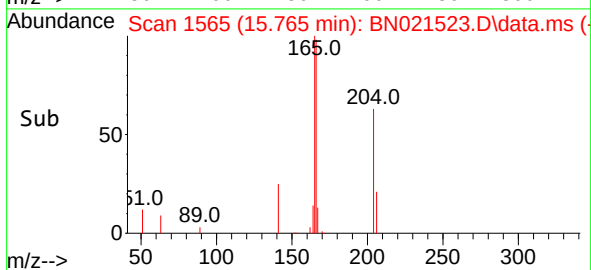
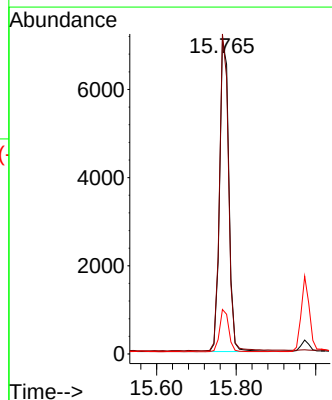
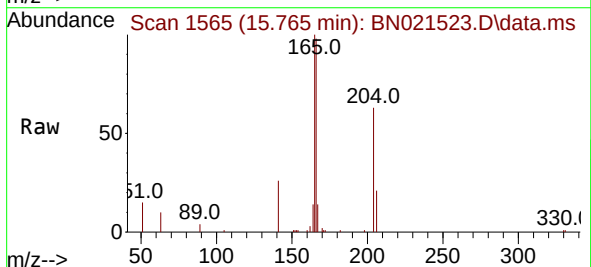
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

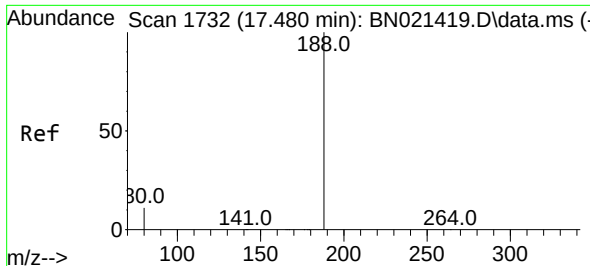
Tgt Ion:154 Resp: 9056  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.5 134.3  
152 57.5 45.5 68.3



#18  
Fluorene  
Concen: 0.347 ng  
RT: 15.765 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:166 Resp: 11279  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.7 118.1  
167 13.4 10.6 16.0

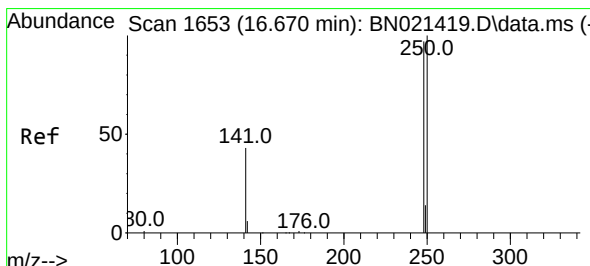
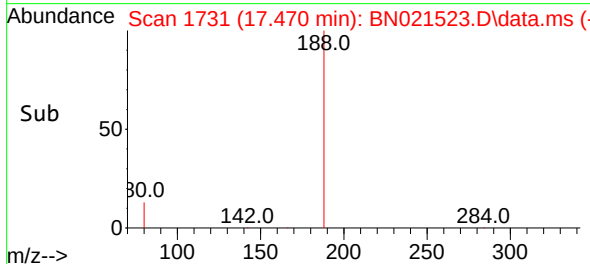
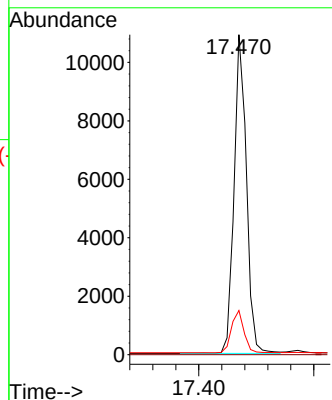
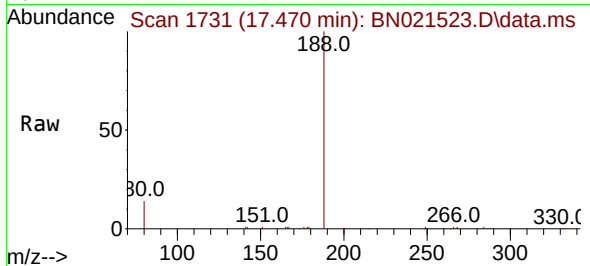




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.470 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

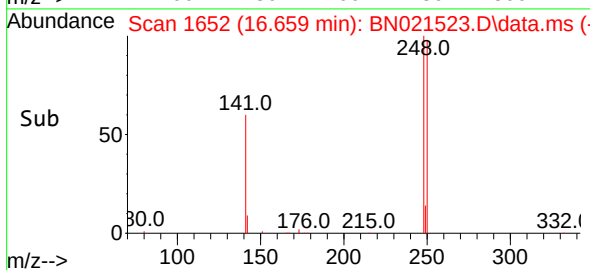
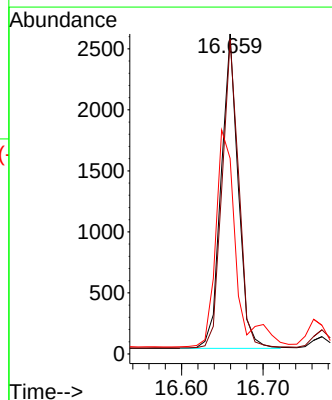
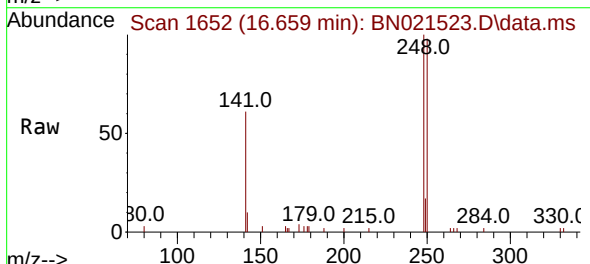
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

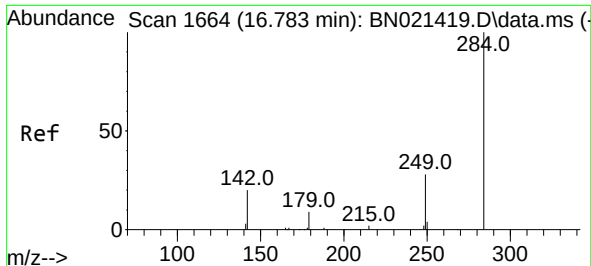
Tgt Ion:188 Resp: 16247  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.8 9.5 14.3



#21  
4-Bromophenyl-phenylether  
Concen: 0.368 ng  
RT: 16.659 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:248 Resp: 3740  
Ion Ratio Lower Upper  
248 100  
250 98.3 81.8 122.6  
141 61.1 38.5 57.7#

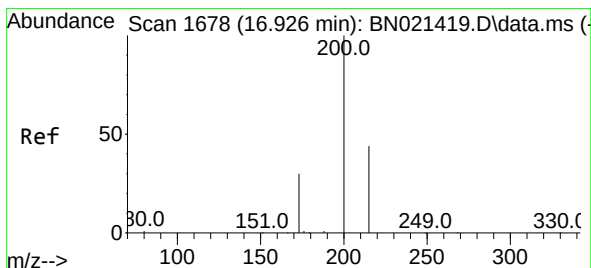
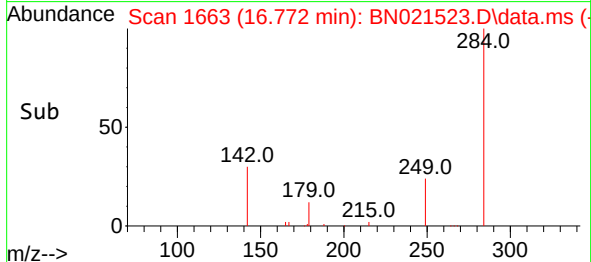
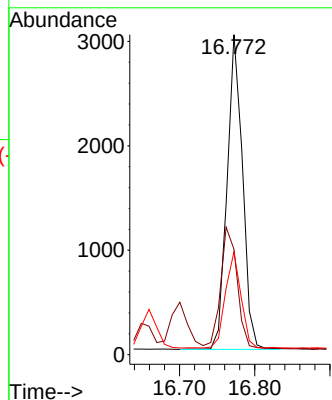
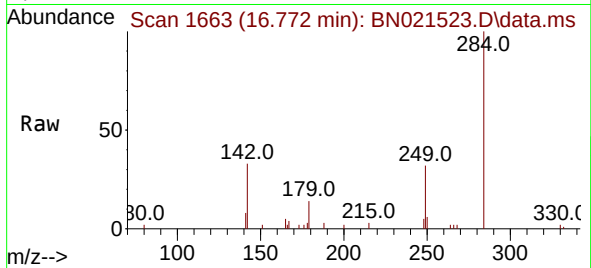




#22  
Hexachlorobenzene  
Concen: 0.345 ng  
RT: 16.772 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

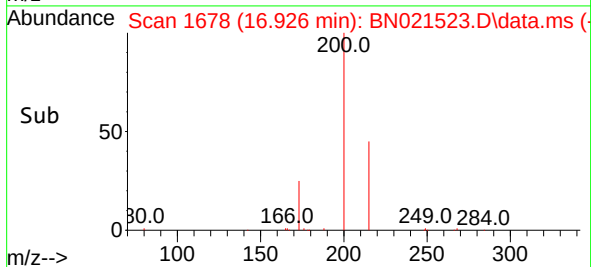
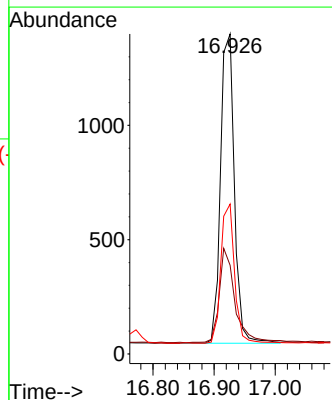
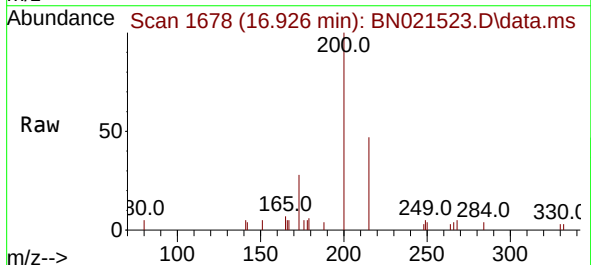
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

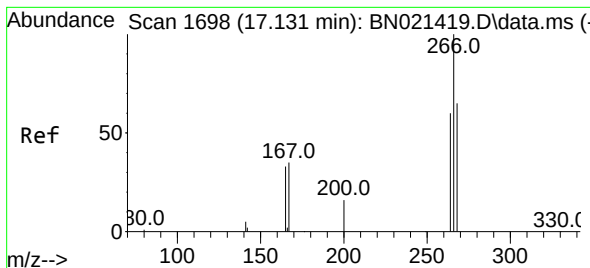
Tgt Ion:284 Resp: 4293  
Ion Ratio Lower Upper  
284 100  
142 41.1 32.3 48.5  
249 30.4 25.4 38.2



#23  
Atrazine  
Concen: 0.358 ng  
RT: 16.926 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:200 Resp: 2121  
Ion Ratio Lower Upper  
200 100  
173 27.7 24.3 36.5  
215 46.9 38.4 57.6





#24

Pentachlorophenol

Concen: 0.652 ng

RT: 17.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

Instrument :

BNA\_N

ClientSampleId :

RE134D4-20220823MS

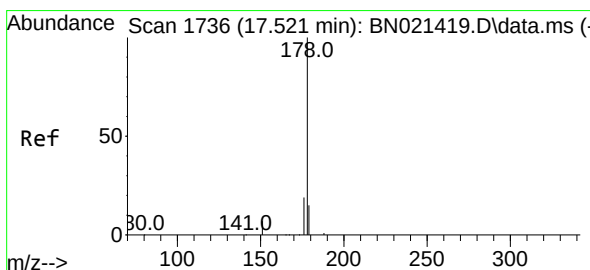
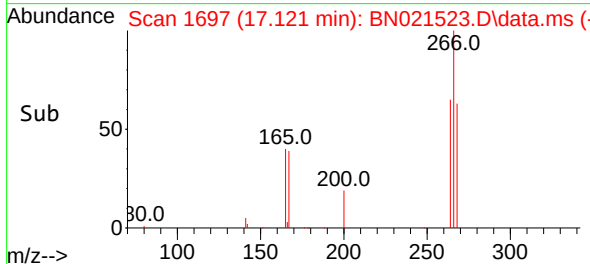
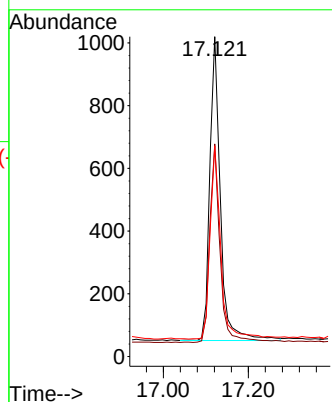
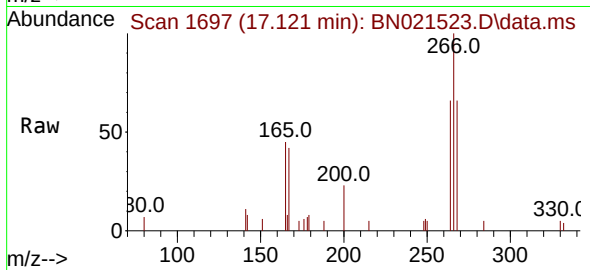
Tgt Ion:266 Resp: 1678

Ion Ratio Lower Upper

266 100

264 64.1 49.0 73.6

268 64.6 50.9 76.3



#25

Phenanthrene

Concen: 0.353 ng

RT: 17.511 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BN021523.D

Acq: 01 Sep 2022 13:40

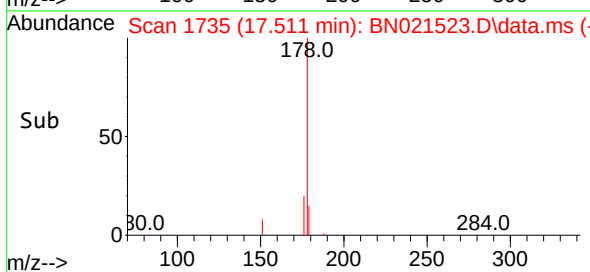
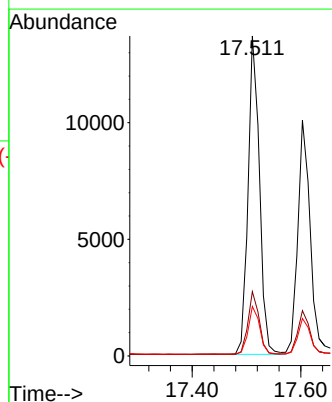
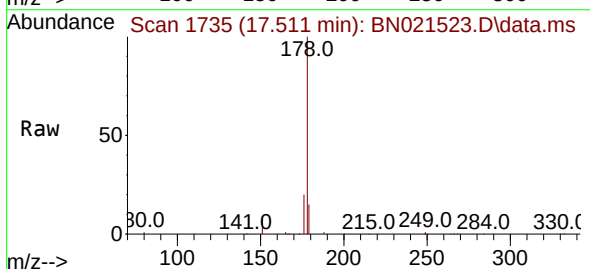
Tgt Ion:178 Resp: 19817

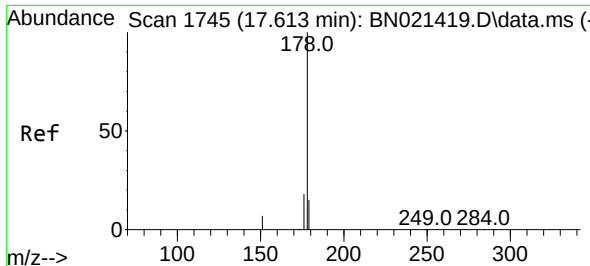
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.3 12.2 18.4

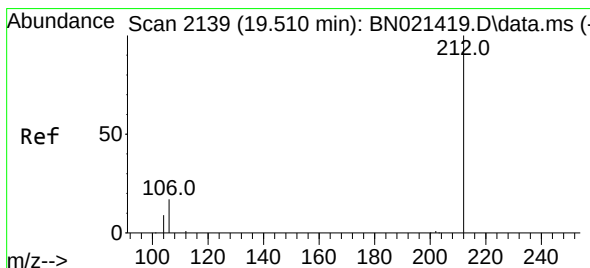
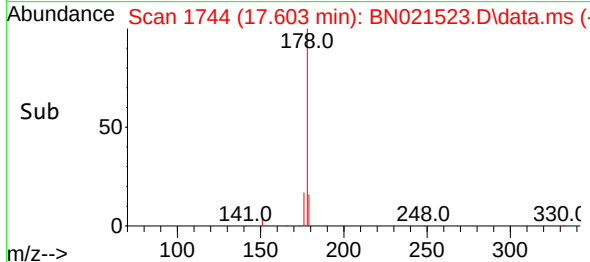
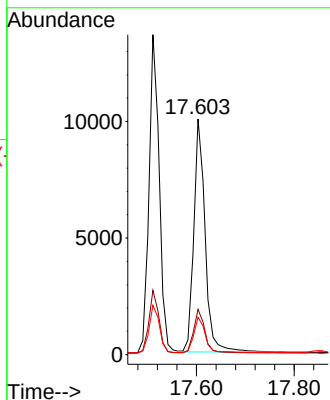
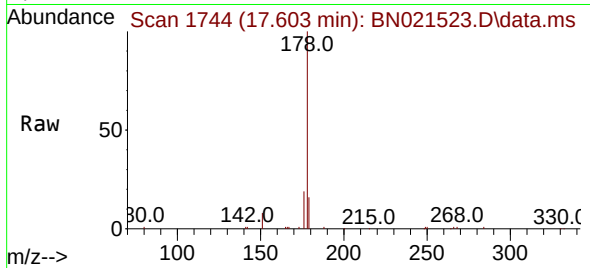




#26  
 Anthracene  
 Concen: 0.359 ng  
 RT: 17.603 min Scan# 1744  
 Delta R.T. -0.000 min  
 Lab File: BN021523.D  
 Acq: 01 Sep 2022 13:40

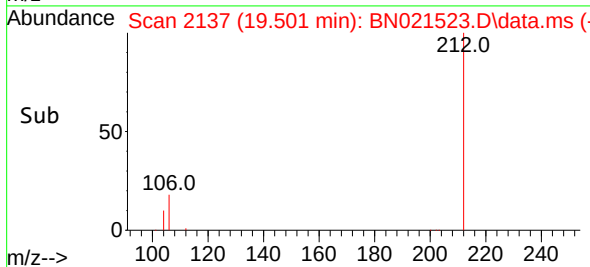
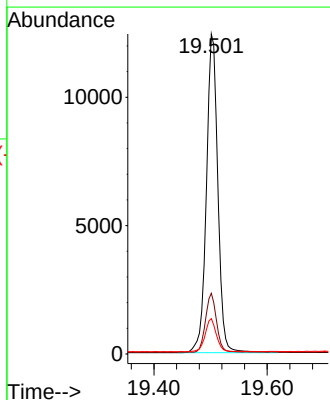
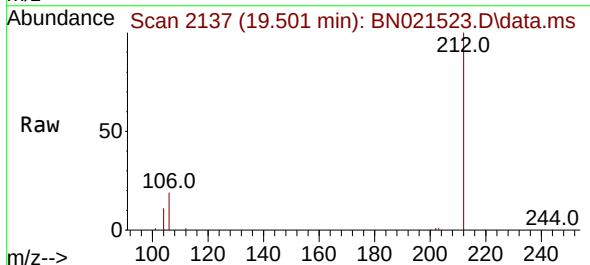
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE134D4-20220823MS

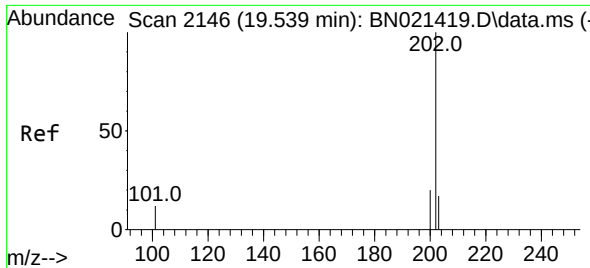
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 16008 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.4  | 14.6  | 22.0  |
| 179       | 15.1  | 12.2  | 18.2  |



#27  
 Fluoranthene-d10  
 Concen: 0.415 ng  
 RT: 19.501 min Scan# 2137  
 Delta R.T. -0.000 min  
 Lab File: BN021523.D  
 Acq: 01 Sep 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 17355 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 17.7  | 14.2  | 21.2  |
| 104       | 10.2  | 7.8   | 11.6  |

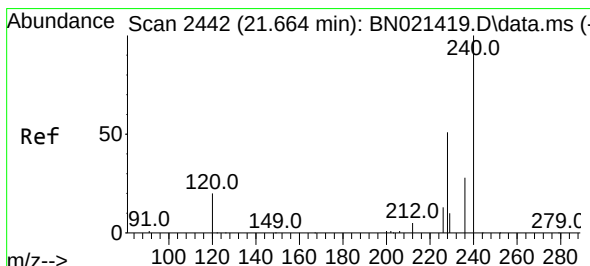
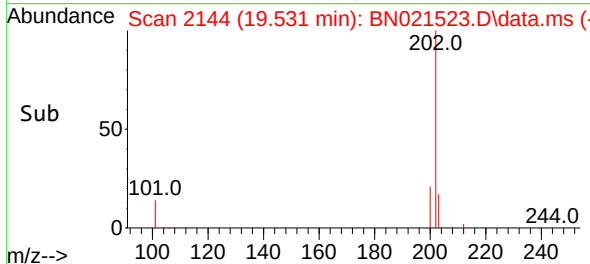
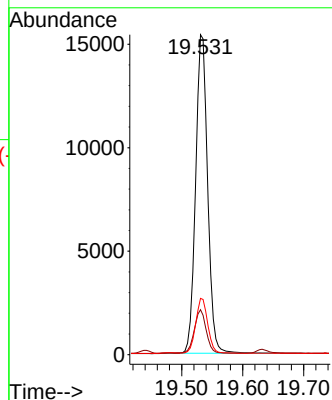
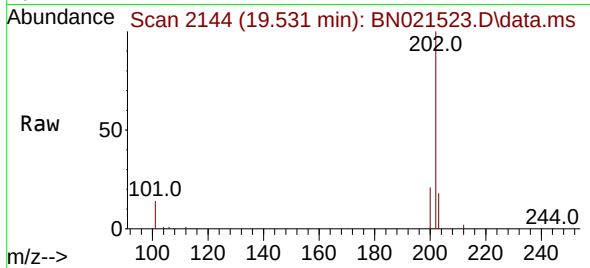




#28  
Fluoranthene  
Concen: 0.362 ng  
RT: 19.531 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

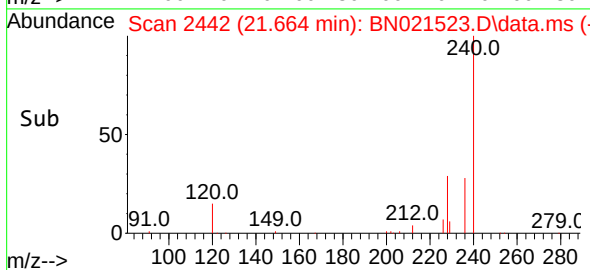
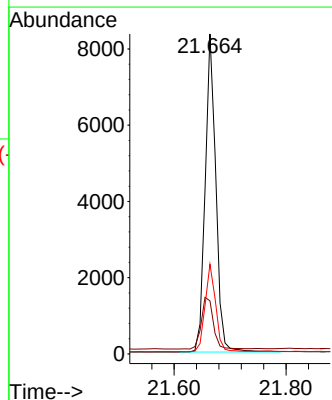
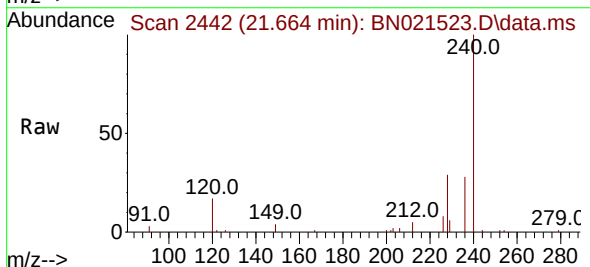
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 21115 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 13.5  | 10.9  | 16.3  |
| 203       | 17.2  | 13.8  | 20.6  |

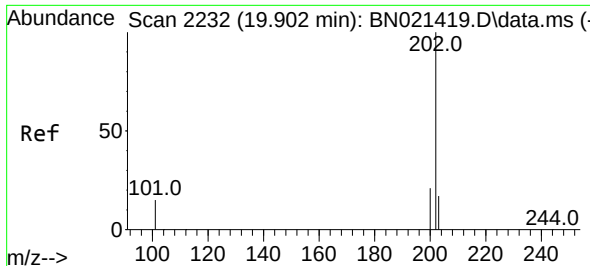


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.664 min Scan# 2442  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 11020 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 16.6  | 10.2  | 15.4  |
| 236       | 28.1  | 22.1  | 33.1  |



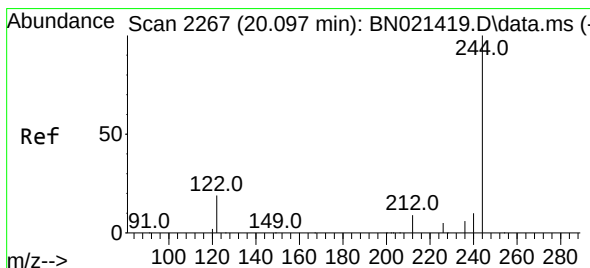
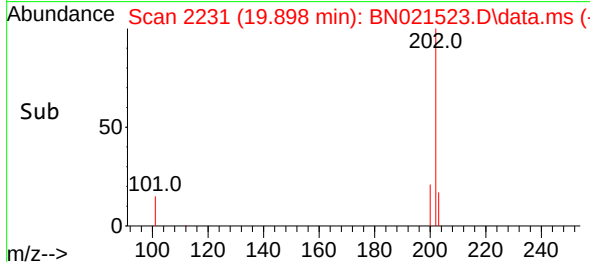
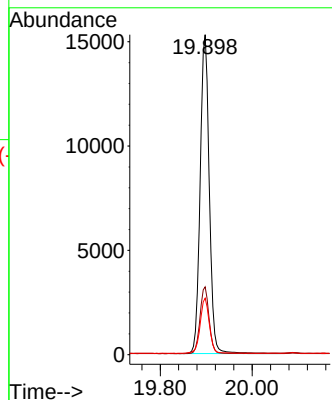
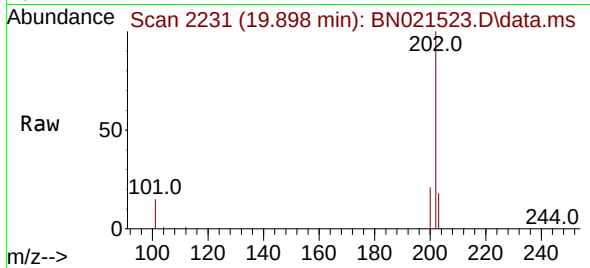




#30  
Pyrene  
Concen: 0.409 ng  
RT: 19.898 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

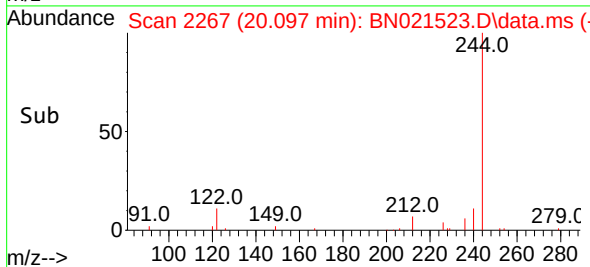
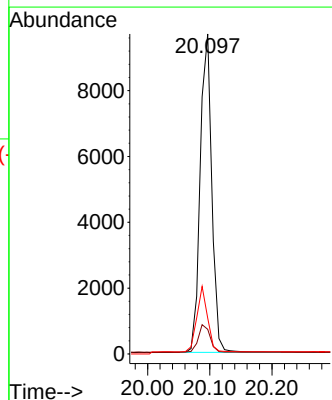
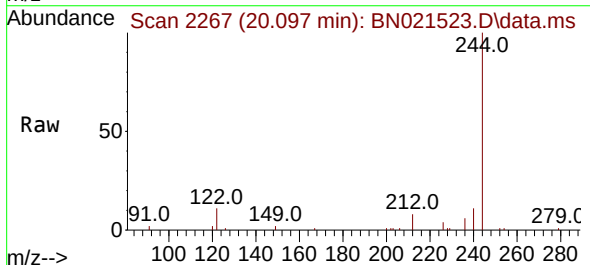
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

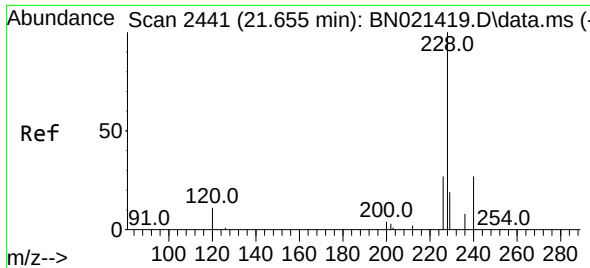
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 24016     |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 18.2  | 13.9 20.9 |
| 203         | 15.2  | 11.9 17.9 |



#31  
Terphenyl-d14  
Concen: 0.507 ng  
RT: 20.097 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 12549    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.7   | 6.5 9.7  |
| 122         | 11.2  | 9.1 13.7 |

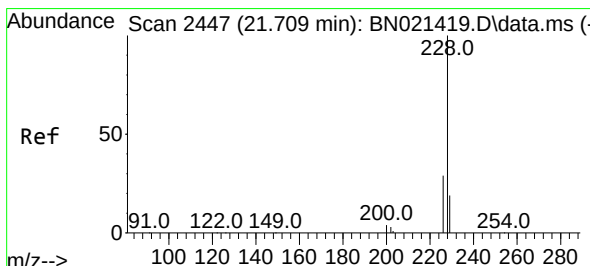
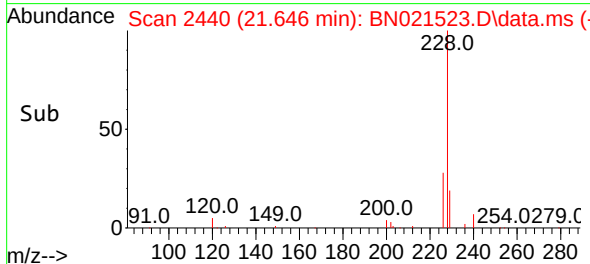
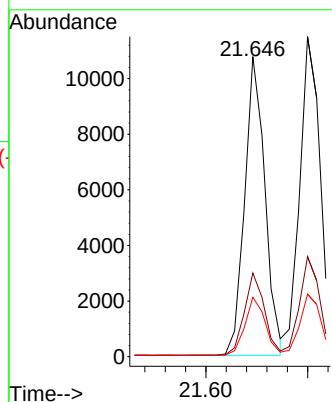
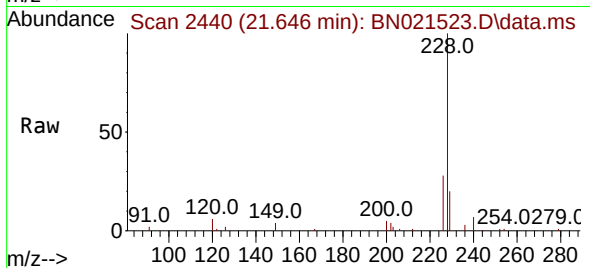




#32  
Benzo(a)anthracene  
Concen: 0.387 ng  
RT: 21.646 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

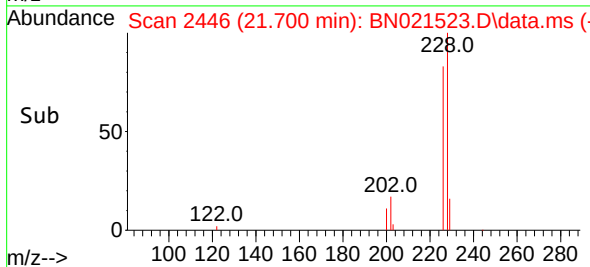
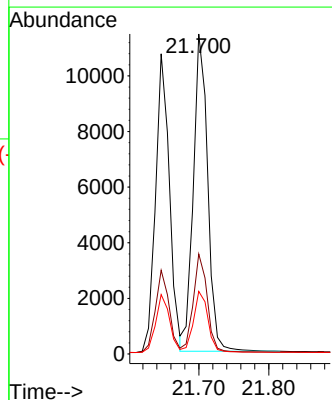
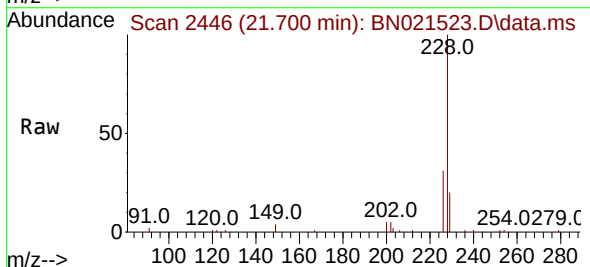
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

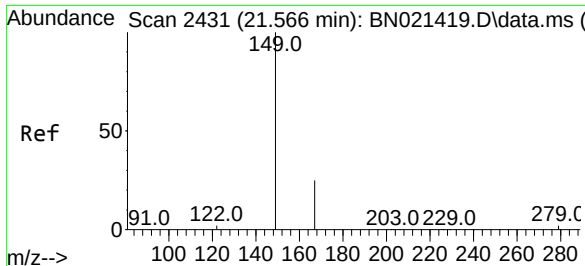
Tgt Ion:228 Resp: 14851  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.0 33.0  
229 19.8 15.9 23.9



#33  
Chrysene  
Concen: 0.356 ng  
RT: 21.700 min Scan# 2446  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:228 Resp: 16260  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.2 36.2  
229 19.6 15.9 23.9

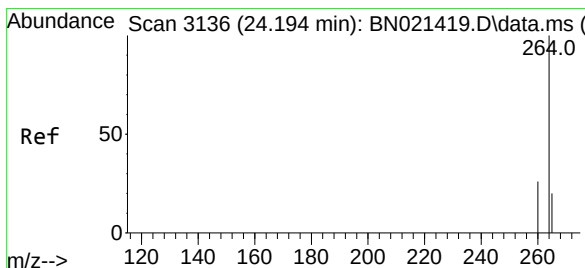
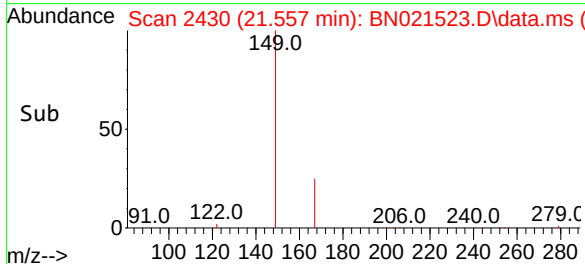
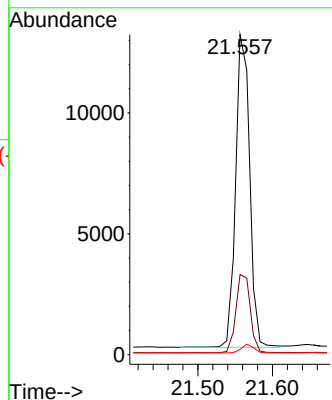
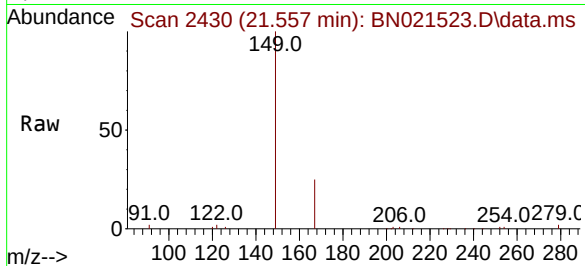




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 1.088 ng  
RT: 21.557 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

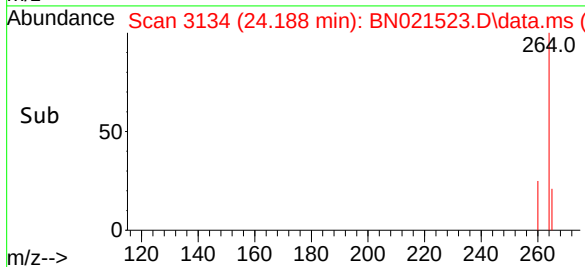
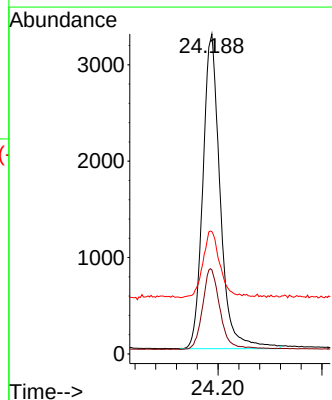
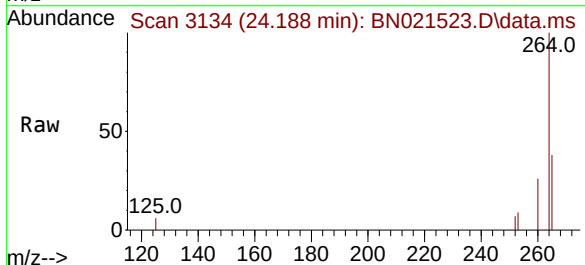
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

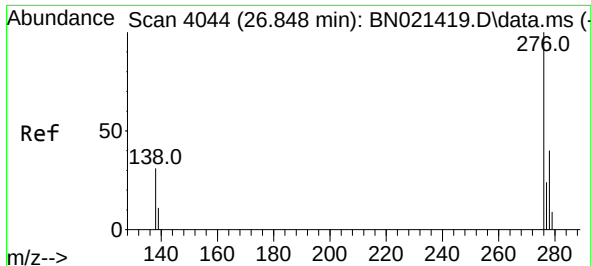
Tgt Ion:149 Resp: 16825  
Ion Ratio Lower Upper  
149 100  
167 25.8 21.4 32.0  
279 2.5 2.2 3.2



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.188 min Scan# 3134  
Delta R.T. 0.003 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:264 Resp: 7560  
Ion Ratio Lower Upper  
264 100  
260 26.3 21.0 31.6  
265 38.3 32.2 48.2

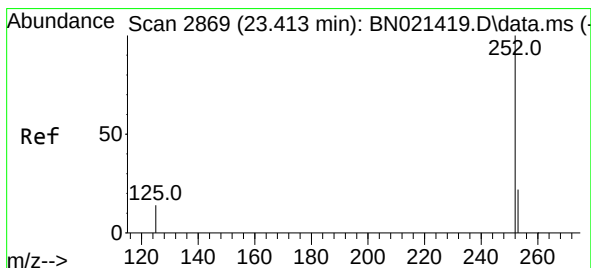
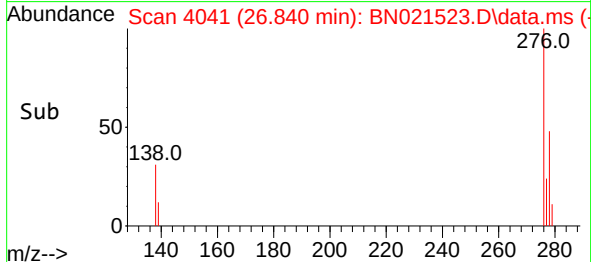
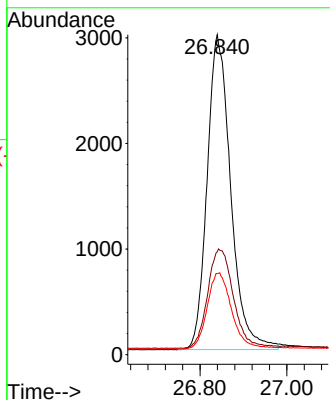
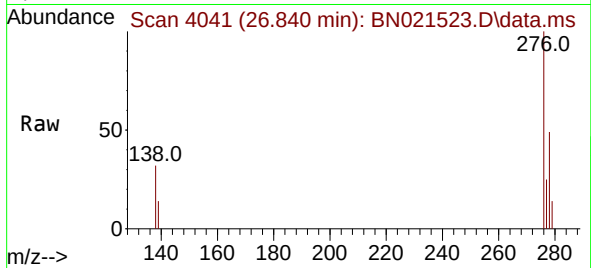




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.330 ng  
RT: 26.840 min Scan# 4044  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

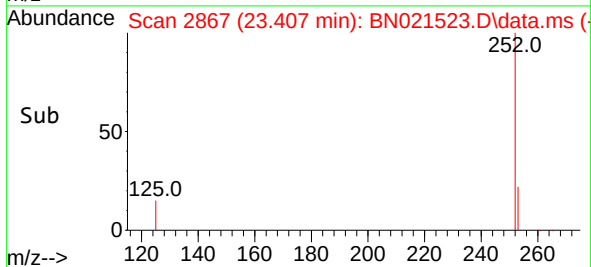
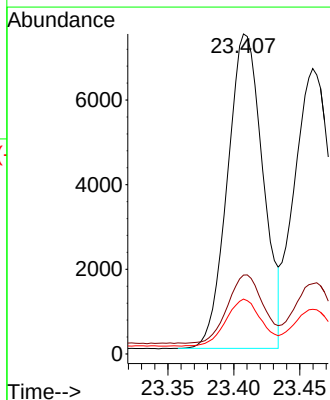
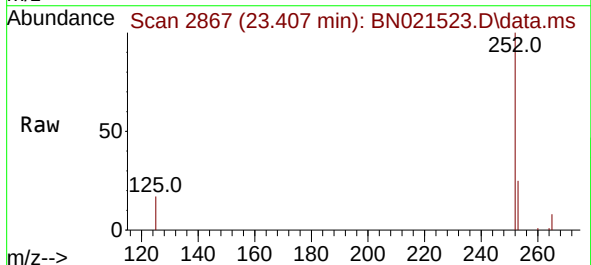
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

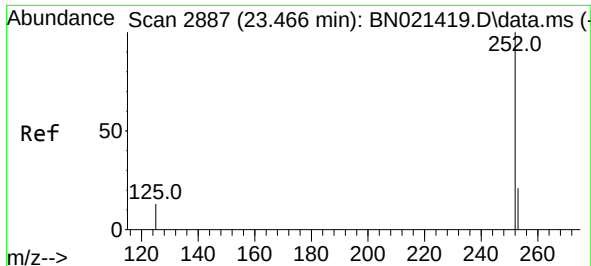
Tgt Ion:276 Resp: 11264  
Ion Ratio Lower Upper  
276 100  
138 34.5 27.4 41.2  
277 25.0 19.9 29.9



#37  
Benzo(b)fluoranthene  
Concen: 0.373 ng  
RT: 23.407 min Scan# 2867  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:252 Resp: 13914  
Ion Ratio Lower Upper  
252 100  
253 24.7 19.8 29.6  
125 17.2 13.7 20.5

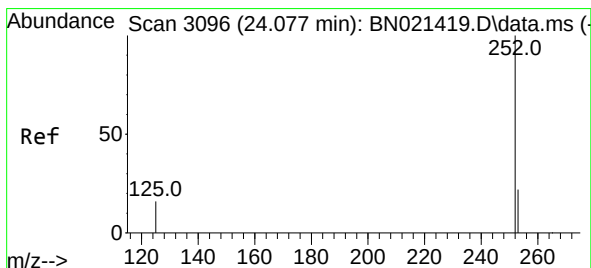
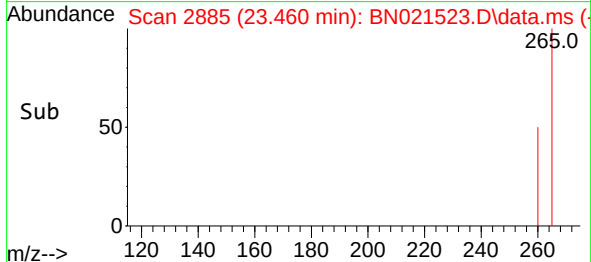
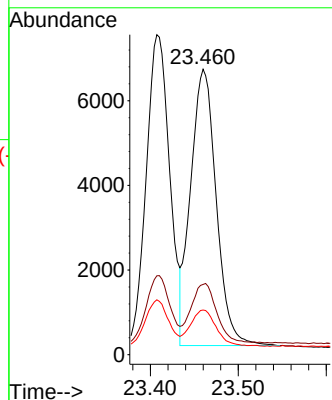
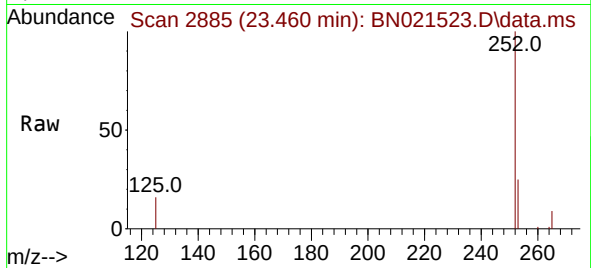




#38  
Benzo(k)fluoranthene  
Concen: 0.353 ng  
RT: 23.460 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

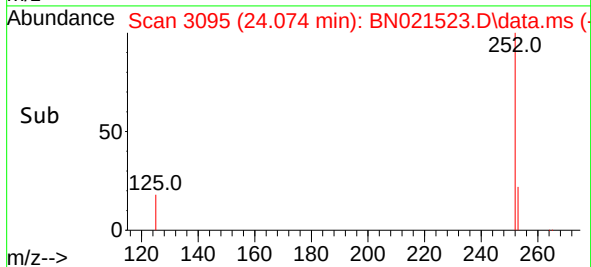
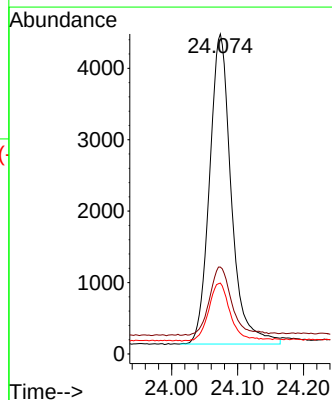
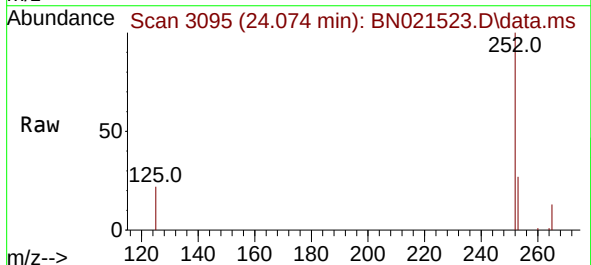
Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

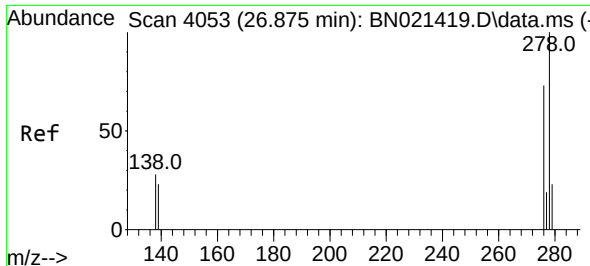
Tgt Ion:252 Resp: 13249  
Ion Ratio Lower Upper  
252 100  
253 24.6 19.5 29.3  
125 15.7 12.3 18.5



#39  
Benzo(a)pyrene  
Concen: 0.383 ng  
RT: 24.074 min Scan# 3095  
Delta R.T. 0.006 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:252 Resp: 9953  
Ion Ratio Lower Upper  
252 100  
253 27.2 21.1 31.7  
125 22.1 16.6 25.0

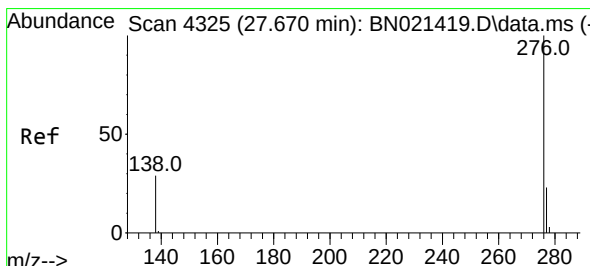
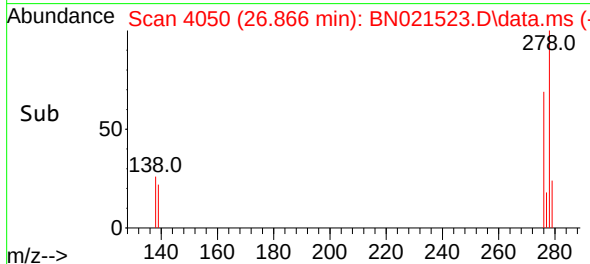
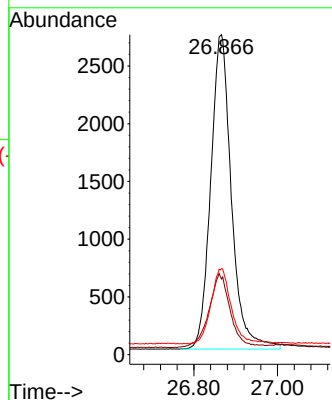
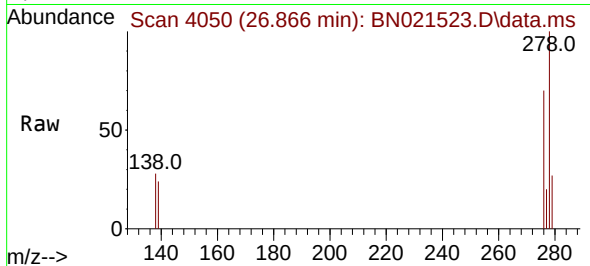




#40  
Dibenzo(a,h)anthracene  
Concen: 0.340 ng  
RT: 26.866 min Scan# 4050  
Delta R.T. 0.009 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Instrument :  
BNA\_N  
ClientSampleId :  
RE134D4-20220823MS

Tgt Ion:278 Resp: 9346  
Ion Ratio Lower Upper  
278 100  
139 23.7 21.8 32.6  
279 26.9 20.4 30.6



#41  
Benzo(g,h,i)perylene  
Concen: 0.302 ng  
RT: 27.658 min Scan# 4321  
Delta R.T. 0.006 min  
Lab File: BN021523.D  
Acq: 01 Sep 2022 13:40

Tgt Ion:276 Resp: 9099  
Ion Ratio Lower Upper  
276 100  
277 25.5 19.7 29.5  
138 30.4 23.7 35.5

