

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020723\  
 Data File : BN023965.D  
 Acq On : 07 Feb 2023 11:26  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Feb 08 01:44:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN020723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 08 01:43:42 2023  
 Response via : Initial Calibration

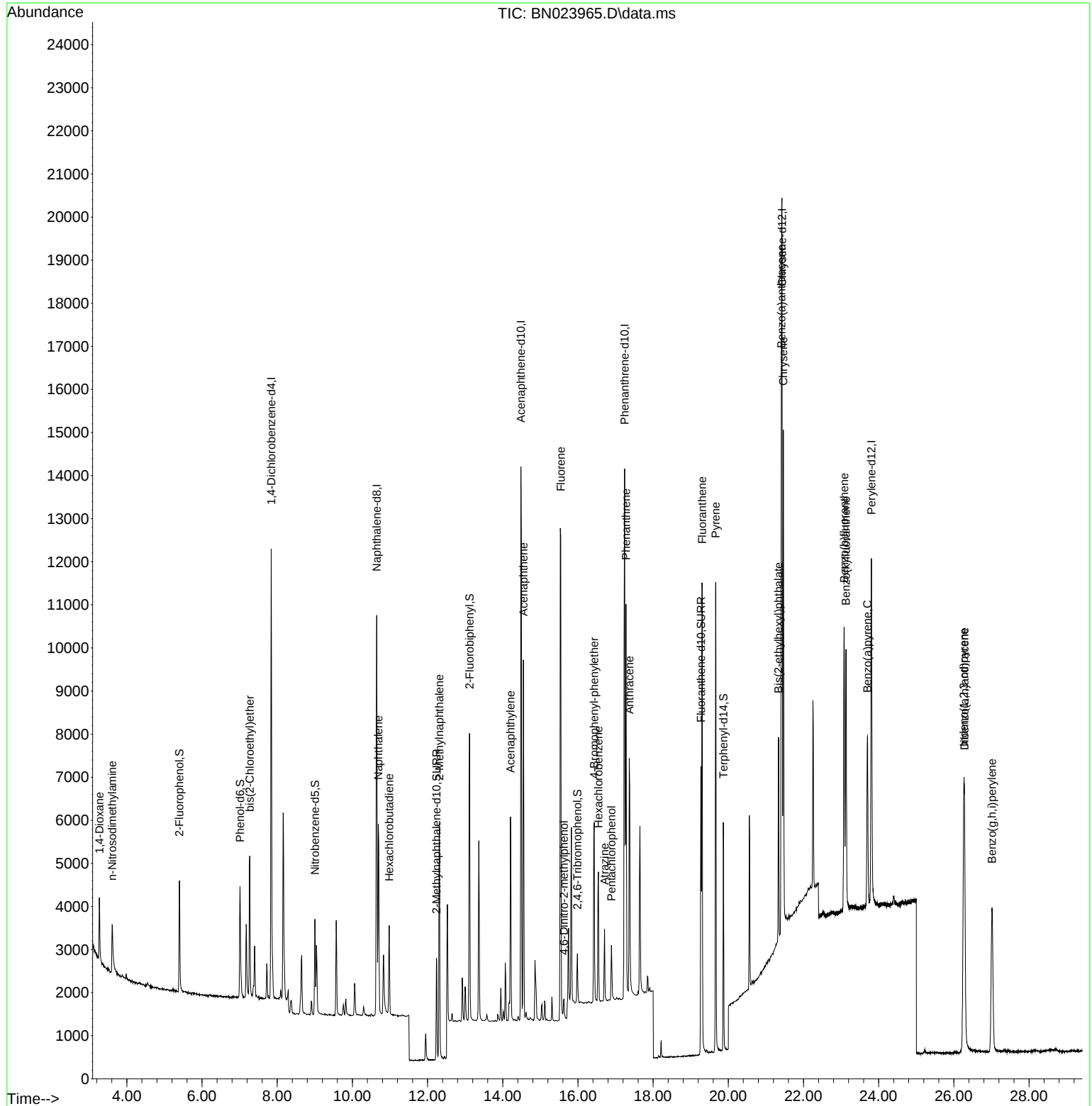
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 4933     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 12133    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.485 | 164  | 7568     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.241 | 188  | 16994    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.428 | 240  | 14293    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.808 | 264  | 11143    | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 2115     | 0.206 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.009  | 99   | 2378     | 0.197 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.003  | 82   | 1850     | 0.190 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 3246     | 0.193 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.987 | 330  | 693      | 0.178 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.116 | 172  | 5778     | 0.193 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.271 | 212  | 7706     | 0.187 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.869 | 244  | 5489     | 0.206 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.268  | 88   | 946      | 0.202 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.608  | 42   | 1002     | 0.191 | ng    | 95       |
| 6) bis(2-Chloroethyl)ether    | 7.269  | 93   | 2519     | 0.209 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 5961     | 0.197 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.979 | 225  | 1594     | 0.201 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.314 | 142  | 3913     | 0.194 | ng    | 98       |
| 16) Acenaphthylene            | 14.207 | 152  | 5179     | 0.176 | ng    | 100      |
| 17) Acenaphthene              | 14.549 | 154  | 3780     | 0.188 | ng    | 99       |
| 18) Fluorene                  | 15.543 | 166  | 5223     | 0.192 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.628 | 198  | 415      | 0.297 | ng    | # 62     |
| 21) 4-Bromophenyl-phenylether | 16.434 | 248  | 2030     | 0.184 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.546 | 284  | 2534     | 0.191 | ng    | 100      |
| 23) Atrazine                  | 16.707 | 200  | 1317     | 0.182 | ng    | 98       |
| 24) Pentachlorophenol         | 16.893 | 266  | 696      | 0.276 | ng    | 99       |
| 25) Phenanthrene              | 17.278 | 178  | 8851     | 0.189 | ng    | 99       |
| 26) Anthracene                | 17.365 | 178  | 6984     | 0.181 | ng    | 99       |
| 28) Fluoranthene              | 19.304 | 202  | 9962     | 0.185 | ng    | 100      |
| 30) Pyrene                    | 19.667 | 202  | 9950     | 0.201 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.410 | 228  | 8635     | 0.189 | ng    | 99       |
| 33) Chrysene                  | 21.464 | 228  | 9756     | 0.198 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 4058     | 0.194 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.264 | 276  | 9064     | 0.179 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.083 | 252  | 8760     | 0.194 | ng    | # 87     |
| 38) Benzo(k)fluoranthene      | 23.129 | 252  | 8453     | 0.190 | ng    | # 88     |
| 39) Benzo(a)pyrene            | 23.700 | 252  | 6455     | 0.189 | ng    | # 81     |
| 40) Dibenzo(a,h)anthracene    | 26.281 | 278  | 7143     | 0.176 | ng    | 92       |
| 41) Benzo(g,h,i)perylene      | 27.015 | 276  | 7731     | 0.180 | ng    | 95       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDICC0.2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 08 01:43:42 2023  
Response via : Initial Calibration

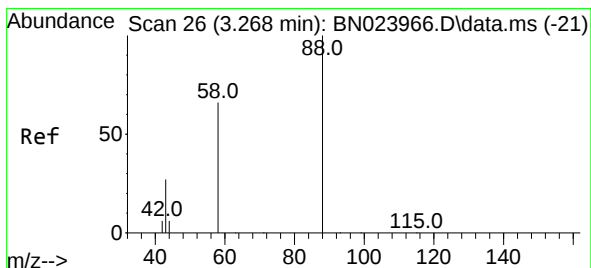
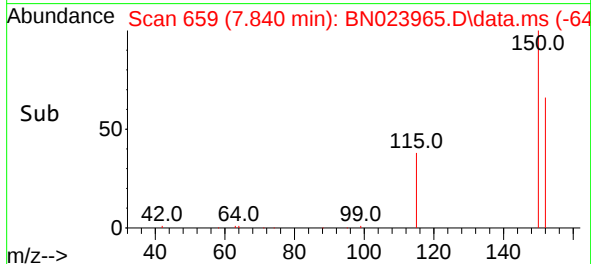
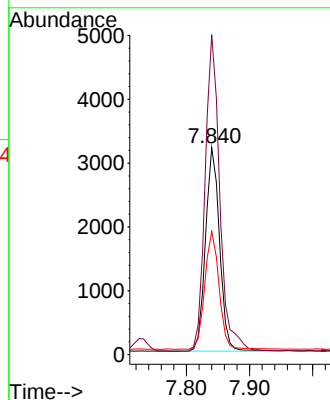
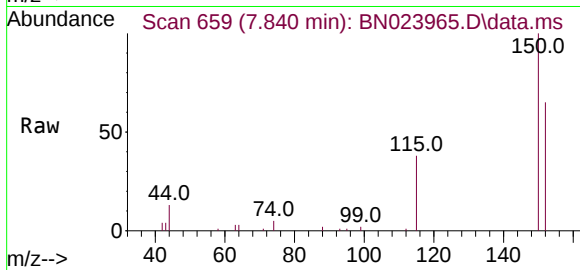




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.840 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN023965.D  
 Acq: 07 Feb 2023 11:26

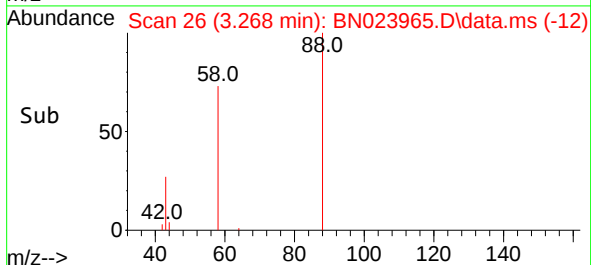
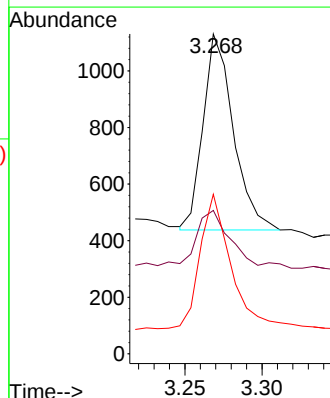
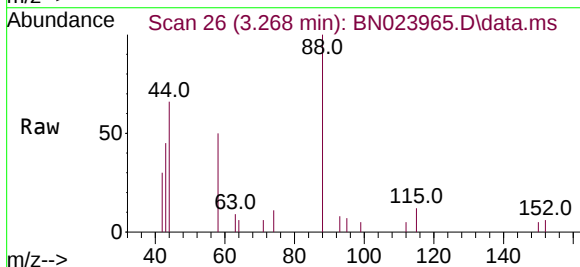
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

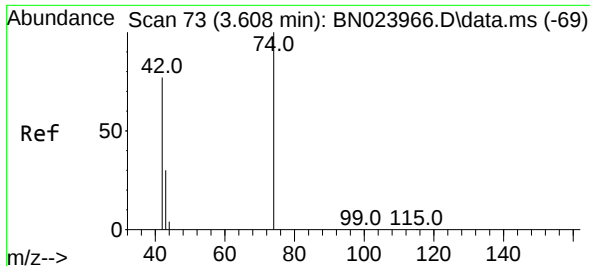
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 Ion Ratio Lower Upper  
 152 100  
 150 154.6 121.8 182.6  
 115 59.5 47.7 71.5



#2  
 1,4-Dioxane  
 Concen: 0.202 ng  
 RT: 3.268 min Scan# 26  
 Delta R.T. 0.000 min  
 Lab File: BN023965.D  
 Acq: 07 Feb 2023 11:26

Tgt Ion: 88 Resp: 946  
 Ion Ratio Lower Upper  
 88 100  
 43 34.7 23.7 35.5  
 58 70.3 53.4 80.2

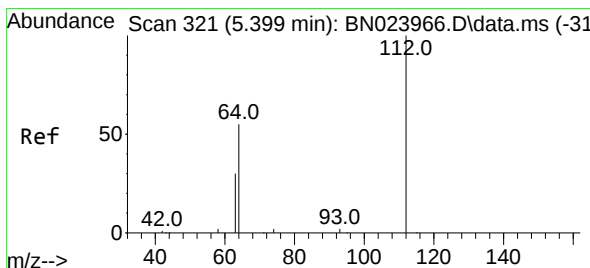
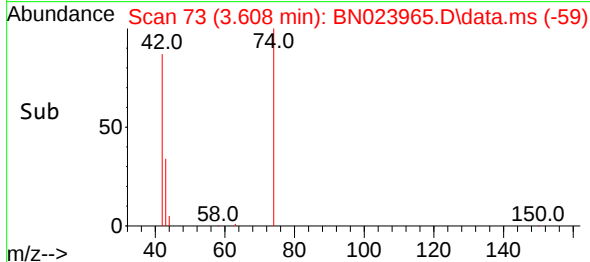
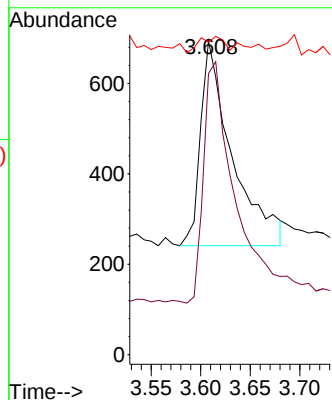
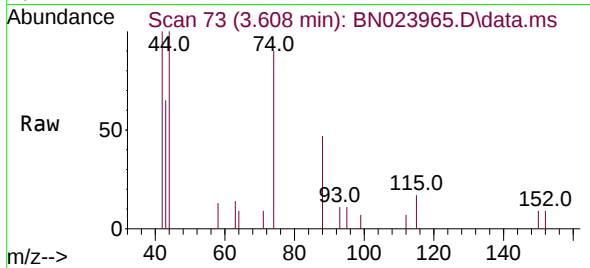




#3  
n-Nitrosodimethylamine  
Concen: 0.191 ng  
RT: 3.608 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

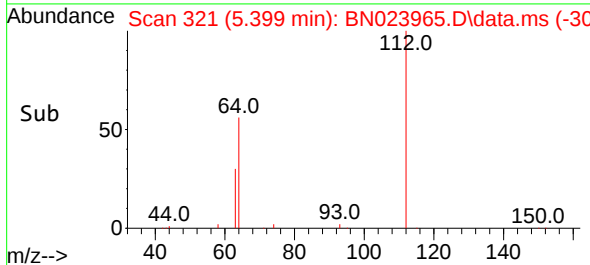
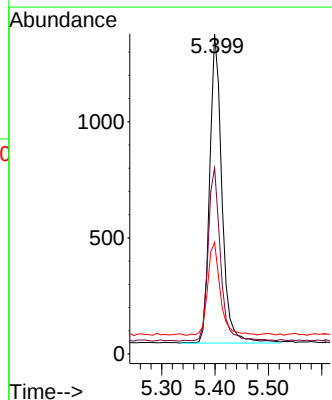
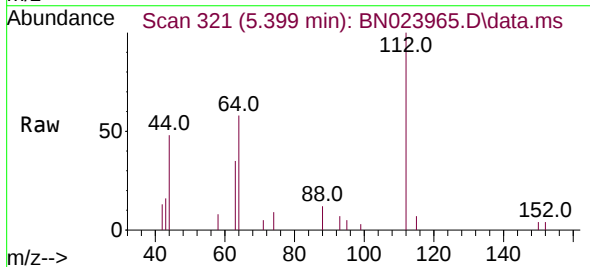
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

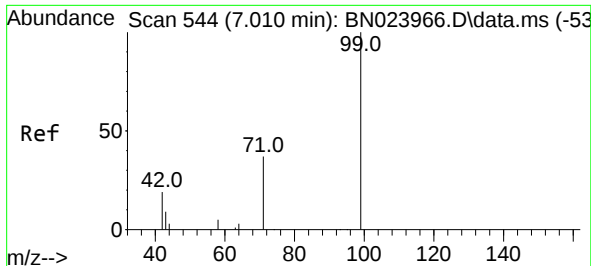
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1002  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 117.9 | 99.3  | 148.9 |
| 44       | 5.9   | 4.2   | 6.4   |



#4  
2-Fluorophenol  
Concen: 0.206 ng  
RT: 5.399 min Scan# 321  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 2115  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 57.2  | 44.8  | 67.2  |
| 63       | 30.7  | 25.1  | 37.7  |

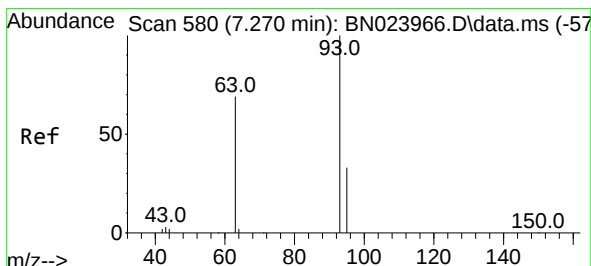
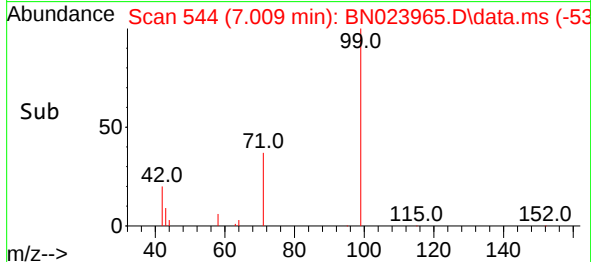
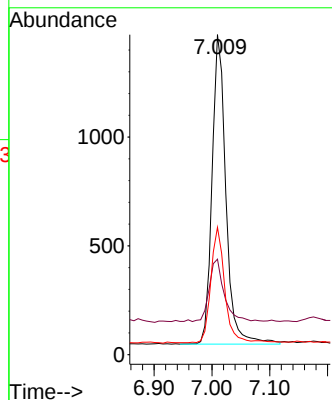
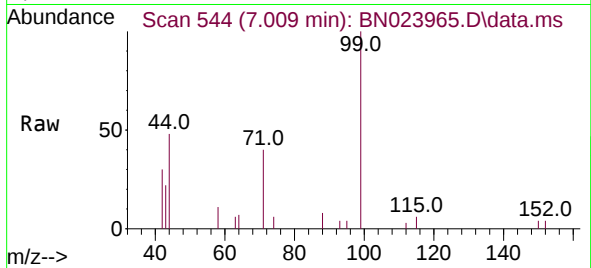




#5  
Phenol-d6  
Concen: 0.197 ng  
RT: 7.009 min Scan# 544  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

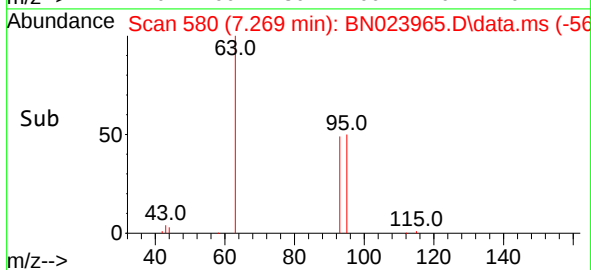
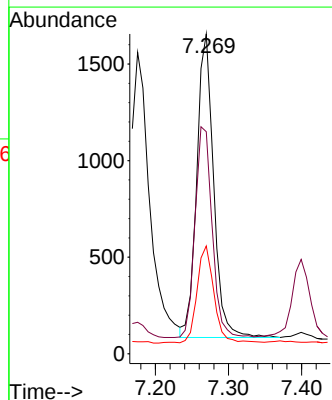
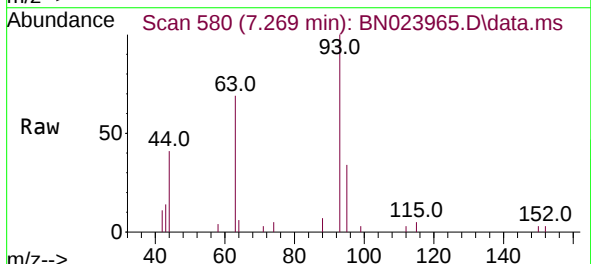
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

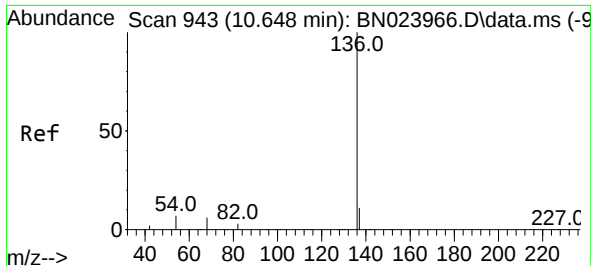
Tgt Ion: 99 Resp: 2378  
Ion Ratio Lower Upper  
99 100  
42 21.6 17.0 25.6  
71 36.6 29.0 43.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.209 ng  
RT: 7.269 min Scan# 580  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion: 93 Resp: 2519  
Ion Ratio Lower Upper  
93 100  
63 70.3 58.4 87.6  
95 32.4 25.8 38.6

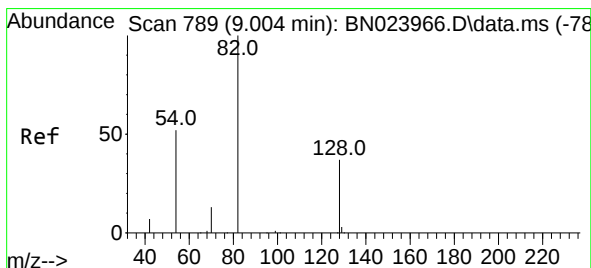
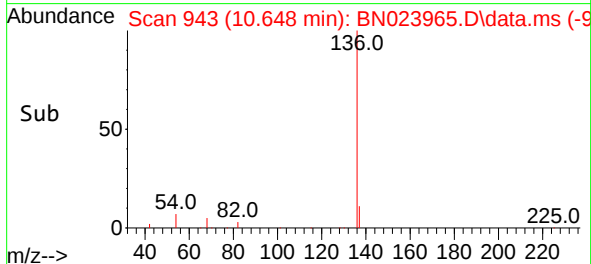
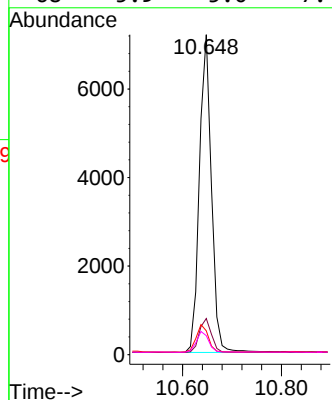
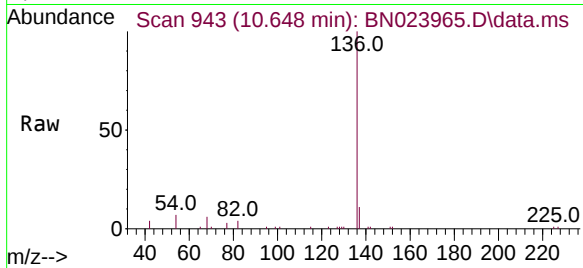




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

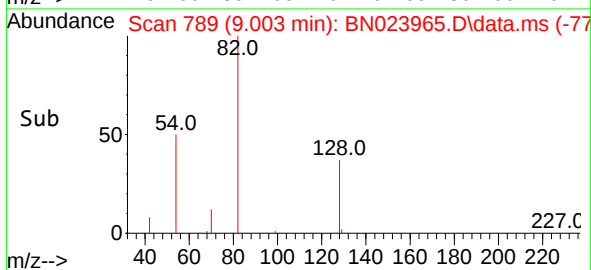
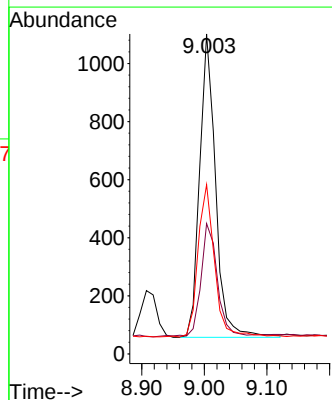
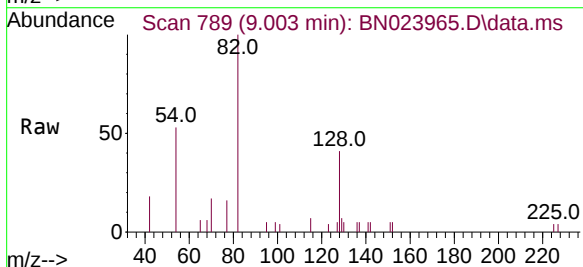
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

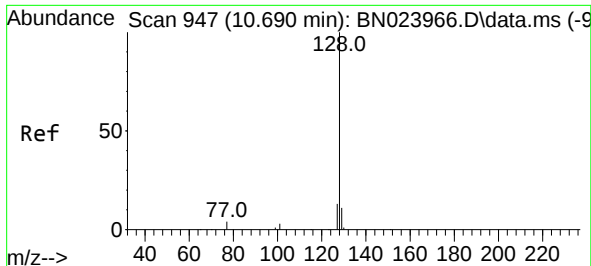
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 12133 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.1   | 13.7  |
| 54       | 7.4   | 5.8   | 8.8   |
| 68       | 5.9   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.190 ng  
RT: 9.003 min Scan# 789  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1850  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.7  | 31.5  | 47.3  |
| 54       | 52.9  | 42.8  | 64.2  |

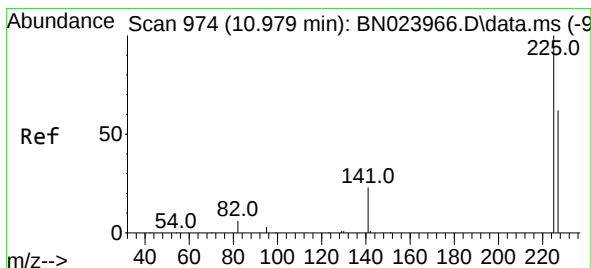
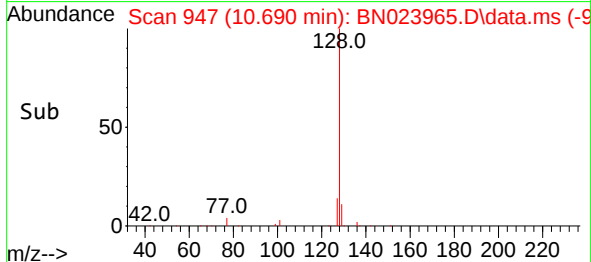
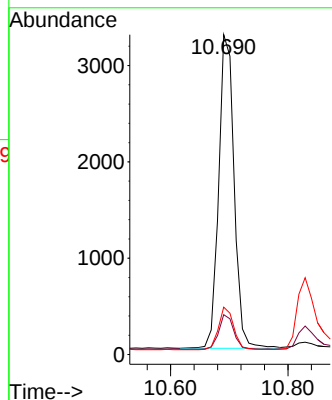
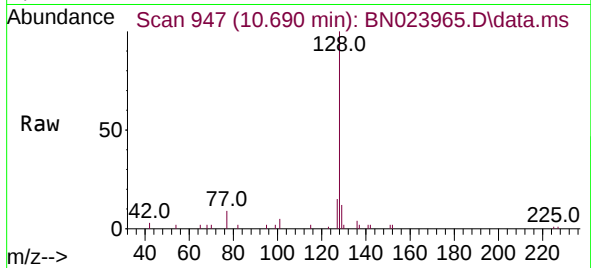




#9  
Naphthalene  
Concen: 0.197 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

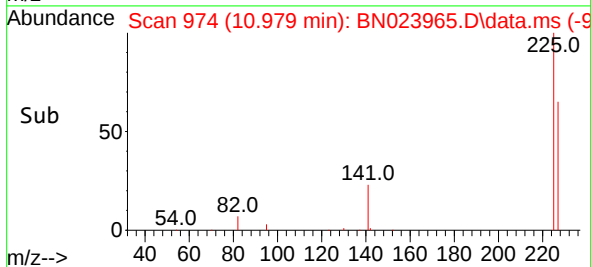
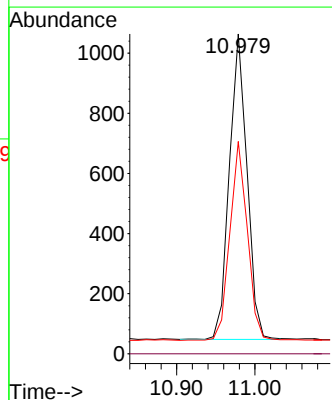
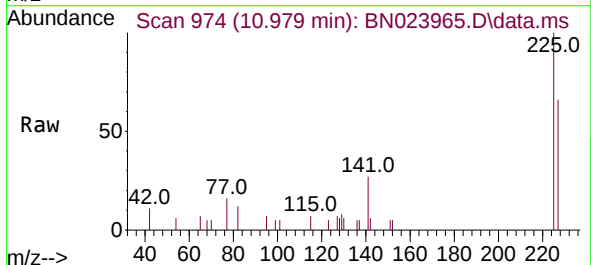
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

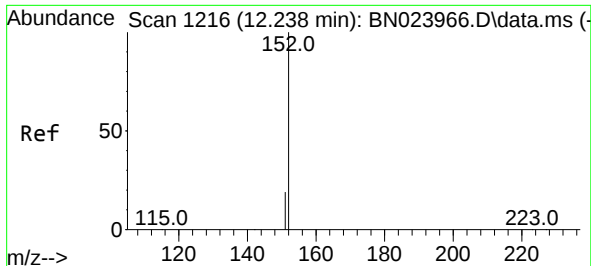
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 5961  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 12.5  | 9.3   | 13.9  |
| 127      | 14.8  | 11.0  | 16.4  |



#10  
Hexachlorobutadiene  
Concen: 0.201 ng  
RT: 10.979 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1594  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.5  | 51.1  | 76.7  |

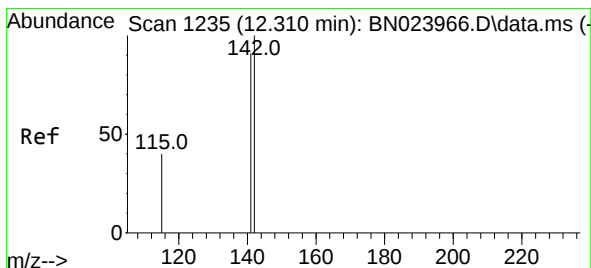
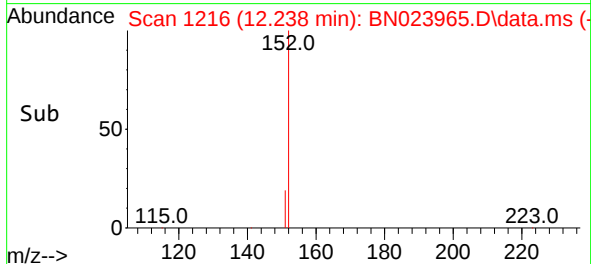
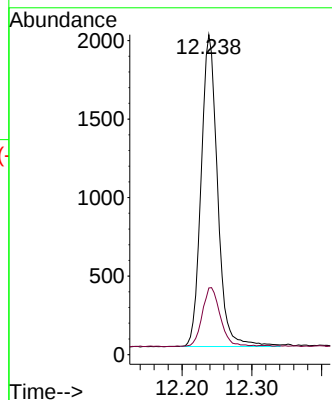
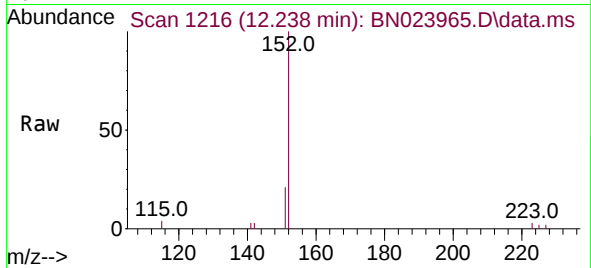




#11  
2-Methylnaphthalene-d10  
Concen: 0.193 ng  
RT: 12.238 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

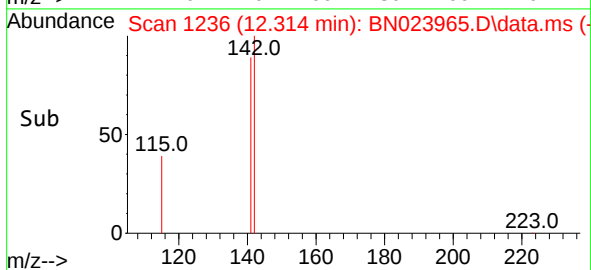
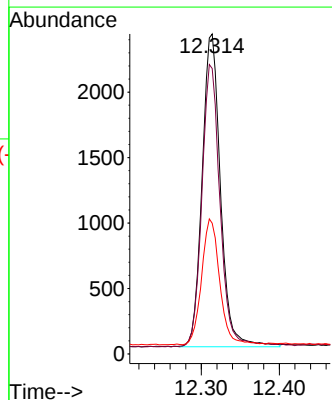
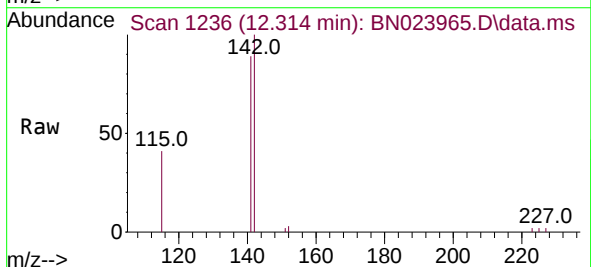
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

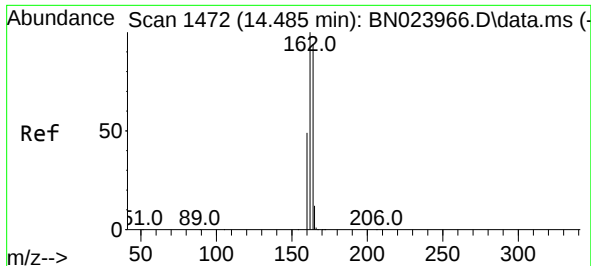
Tgt Ion:152 Resp: 3246  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 0.194 ng  
RT: 12.314 min Scan# 1236  
Delta R.T. 0.004 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:142 Resp: 3913  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.9 109.3  
115 40.9 33.1 49.7

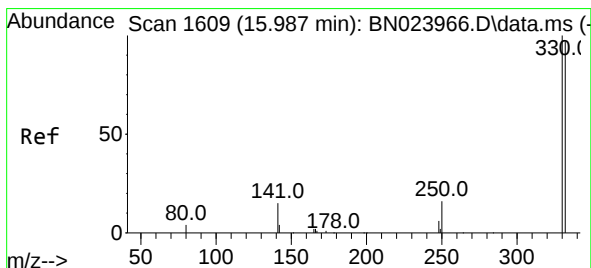
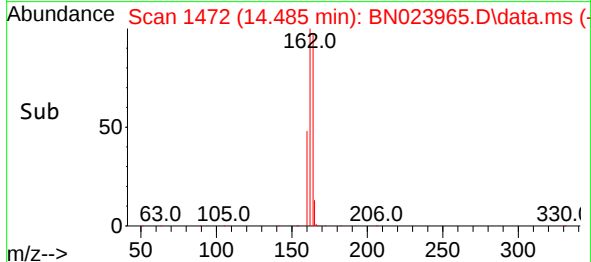
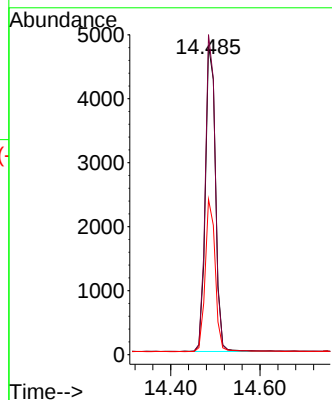
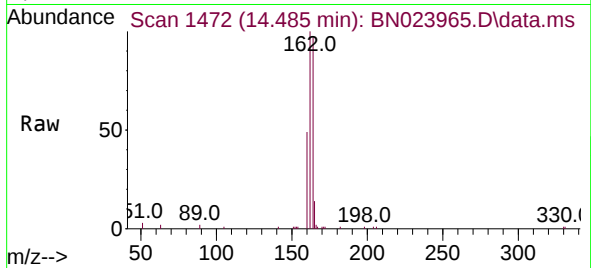




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.485 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

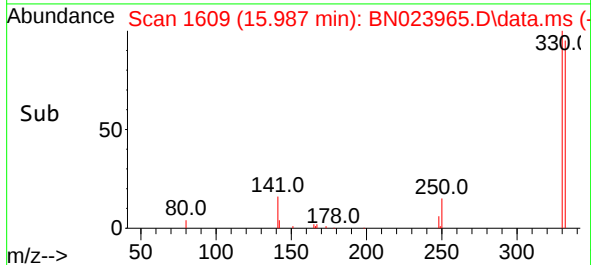
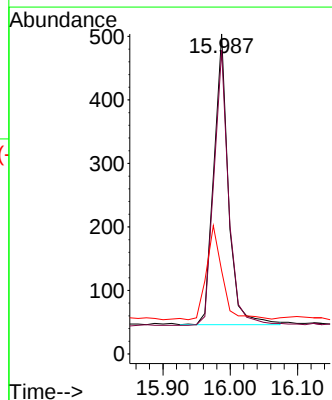
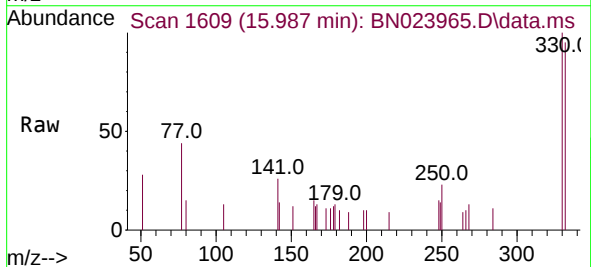
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

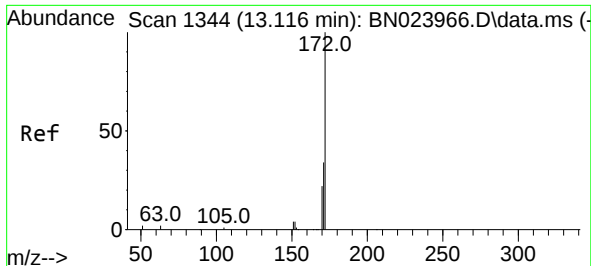
Tgt Ion:164 Resp: 7568  
Ion Ratio Lower Upper  
164 100  
162 103.4 84.8 127.2  
160 50.2 42.0 63.0



#14  
2,4,6-Tribromophenol  
Concen: 0.178 ng  
RT: 15.987 min Scan# 1609  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:330 Resp: 693  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.7 116.5  
141 33.8 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.193 ng

RT: 13.116 min Scan# 1344

Delta R.T. -0.000 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

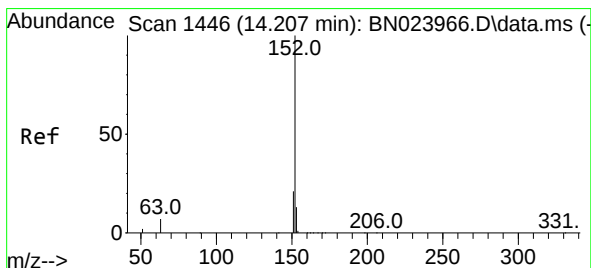
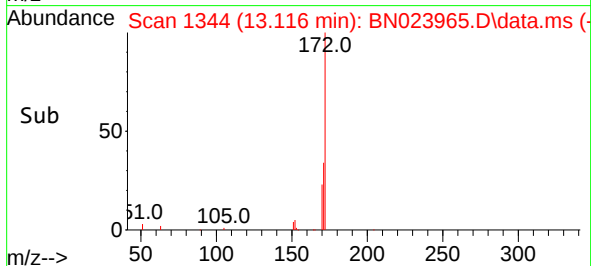
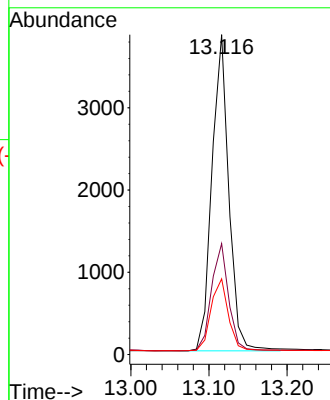
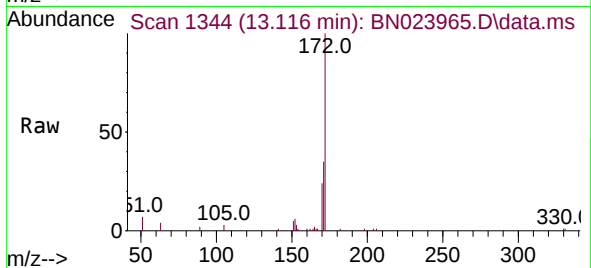
Tgt Ion:172 Resp: 5778

Ion Ratio Lower Upper

172 100

171 34.7 27.4 41.2

170 23.7 18.2 27.4



#16

Acenaphthylene

Concen: 0.176 ng

RT: 14.207 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

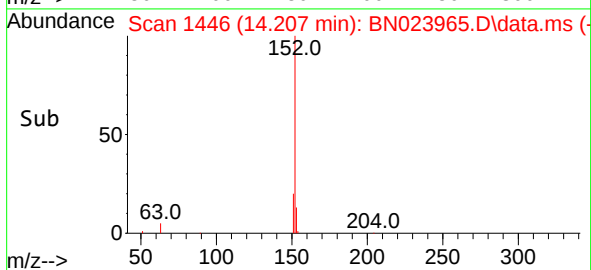
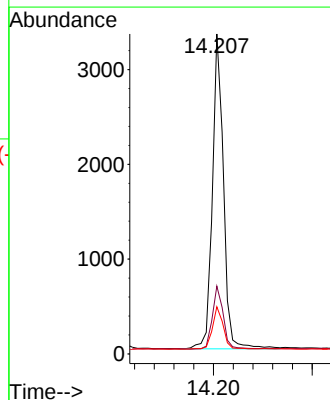
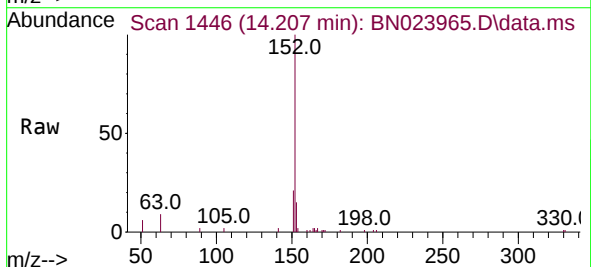
Tgt Ion:152 Resp: 5179

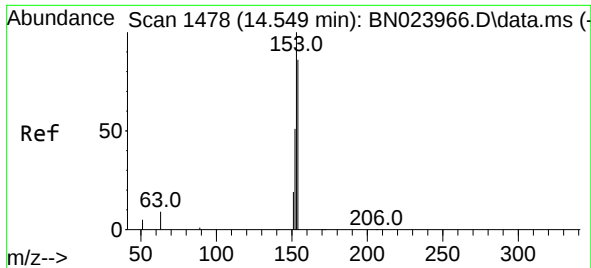
Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.2 10.5 15.7

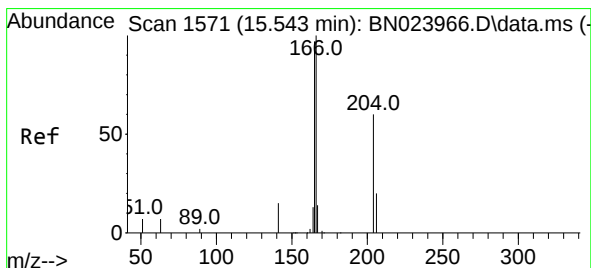
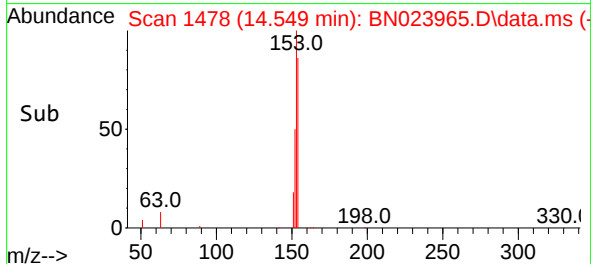
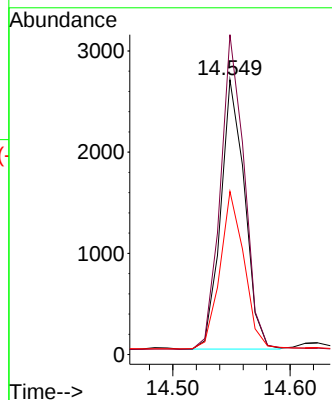
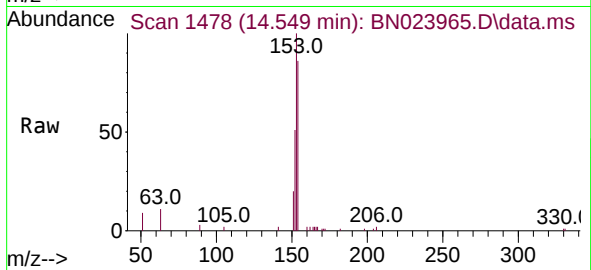




#17  
Acenaphthene  
Concen: 0.188 ng  
RT: 14.549 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

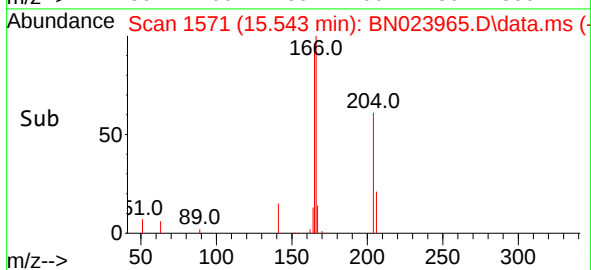
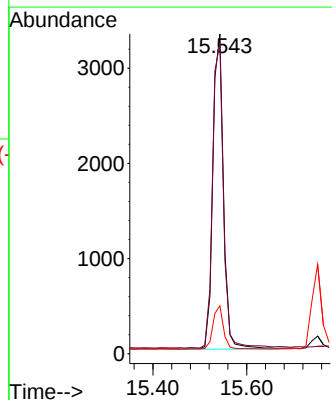
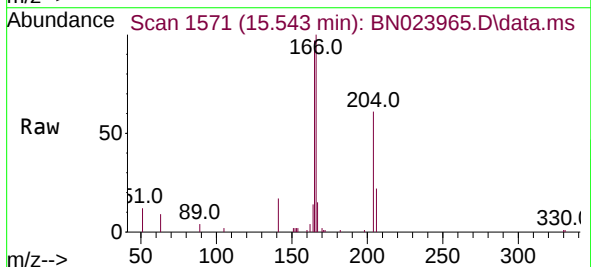
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

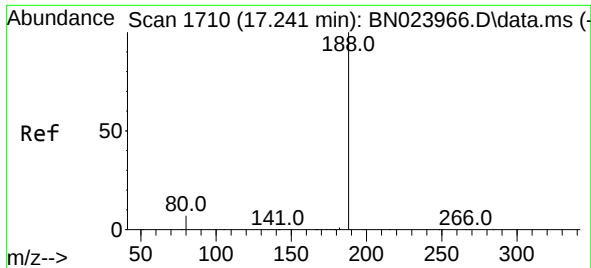
Tgt Ion:154 Resp: 3780  
Ion Ratio Lower Upper  
154 100  
153 117.1 92.6 139.0  
152 59.7 46.5 69.7



#18  
Fluorene  
Concen: 0.192 ng  
RT: 15.543 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:166 Resp: 5223  
Ion Ratio Lower Upper  
166 100  
165 99.1 79.3 118.9  
167 13.7 11.0 16.6

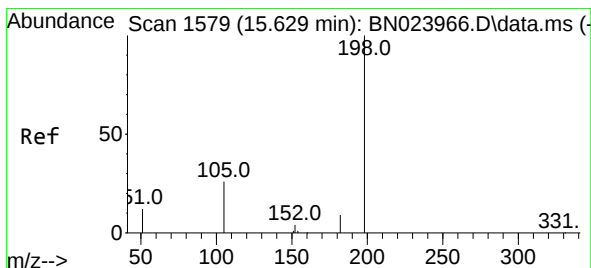
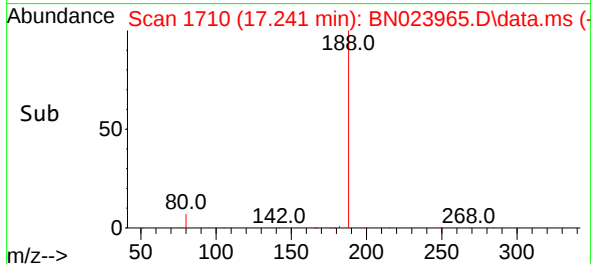
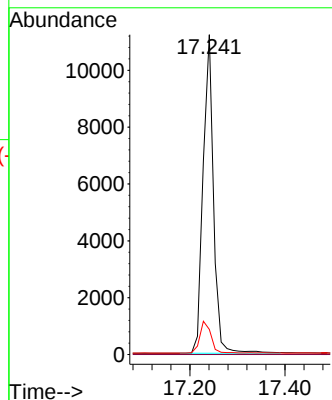
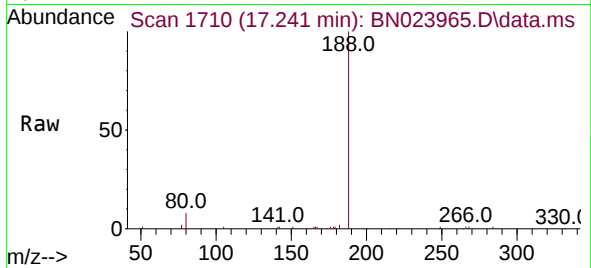




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.241 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

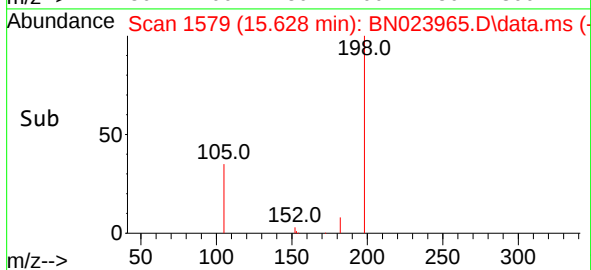
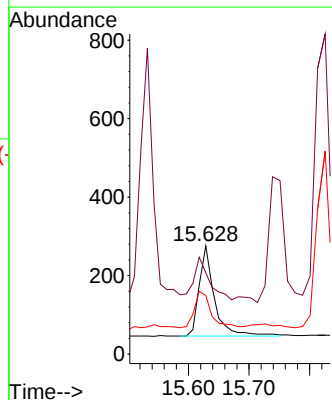
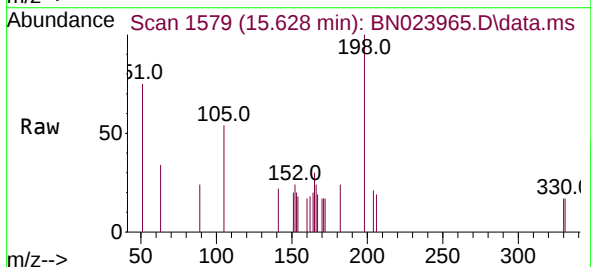
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

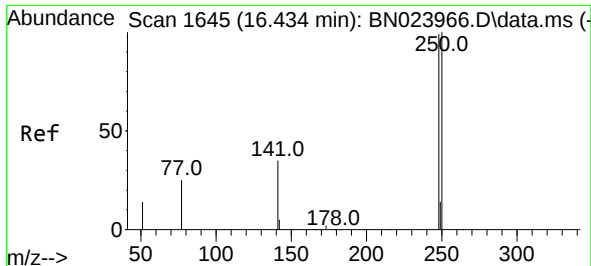
Tgt Ion:188 Resp: 16994  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.9 6.1 9.1



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.297 ng  
RT: 15.628 min Scan# 1579  
Delta R.T. -0.001 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:198 Resp: 415  
Ion Ratio Lower Upper  
198 100  
51 75.0 36.8 55.2#  
105 54.0 28.8 43.2#

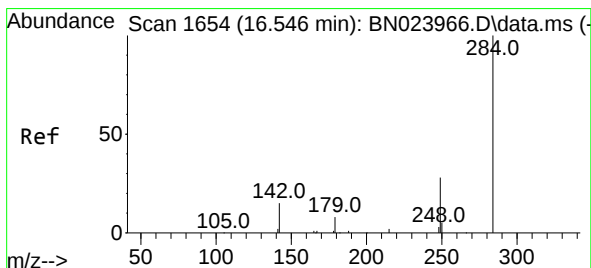
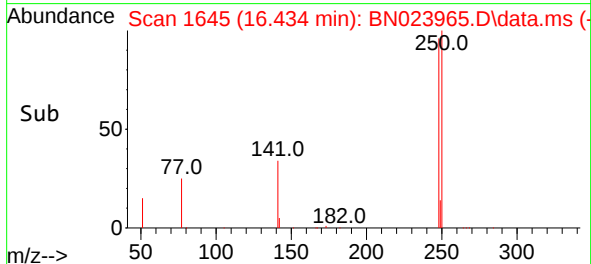
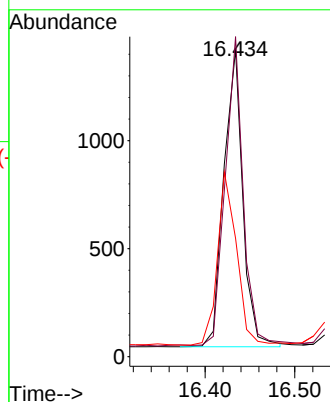
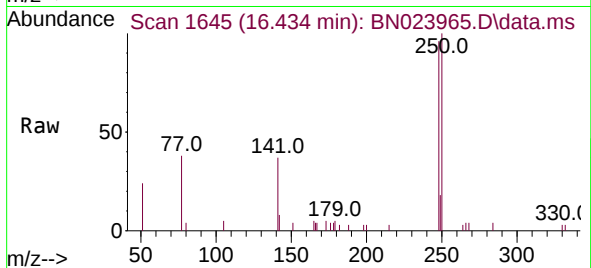




#21  
4-Bromophenyl-phenylether  
Concen: 0.184 ng  
RT: 16.434 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

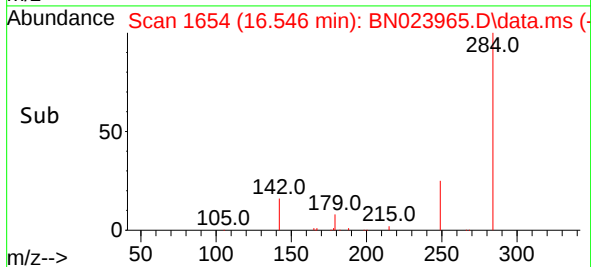
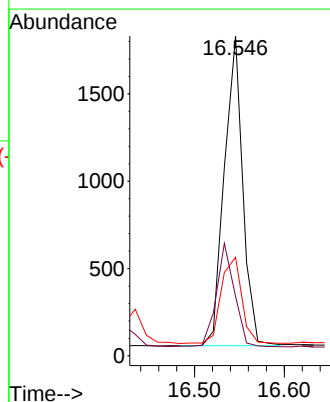
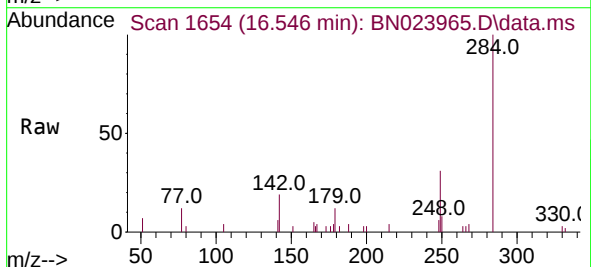
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

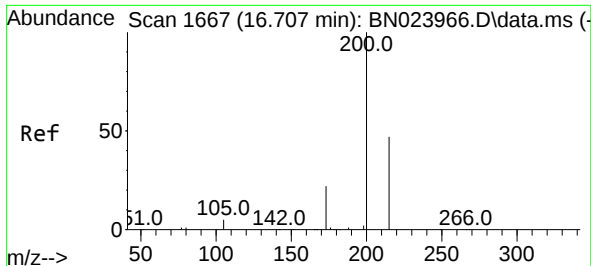
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 2030  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 104.2 | 80.8  | 121.2 |
| 141      | 38.5  | 29.2  | 43.8  |



#22  
Hexachlorobenzene  
Concen: 0.191 ng  
RT: 16.546 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 2534  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 32.6  | 26.2  | 39.2  |
| 249      | 31.3  | 25.0  | 37.4  |

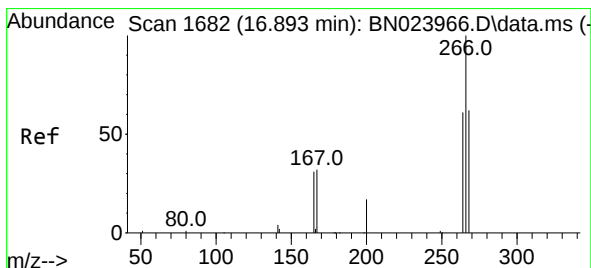
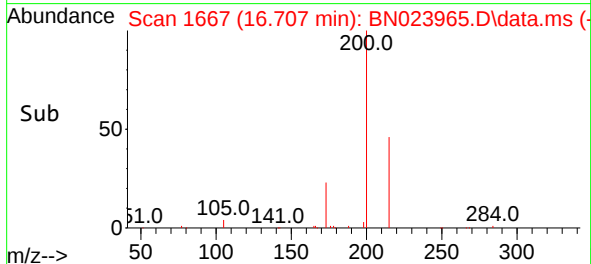
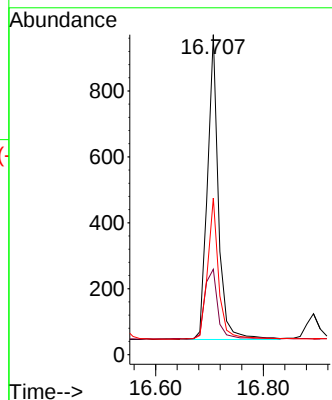
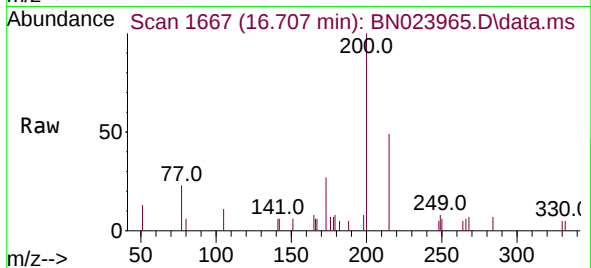




#23  
Atrazine  
Concen: 0.182 ng  
RT: 16.707 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

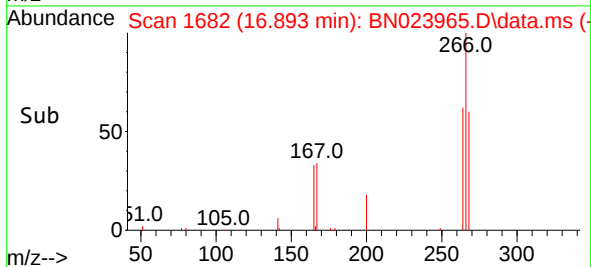
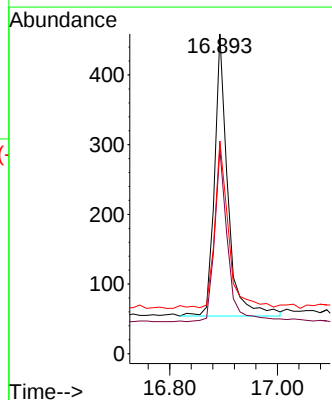
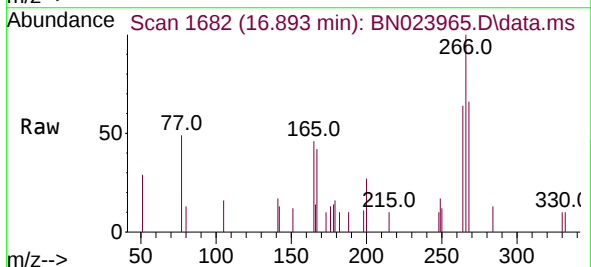
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

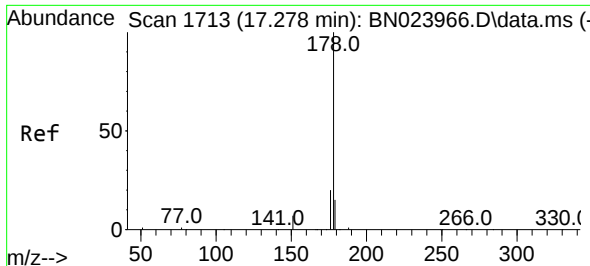
Tgt Ion:200 Resp: 1317  
Ion Ratio Lower Upper  
200 100  
173 26.7 19.5 29.3  
215 48.9 38.6 58.0



#24  
Pentachlorophenol  
Concen: 0.276 ng  
RT: 16.893 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:266 Resp: 696  
Ion Ratio Lower Upper  
266 100  
264 61.4 47.6 71.4  
268 59.6 47.5 71.3

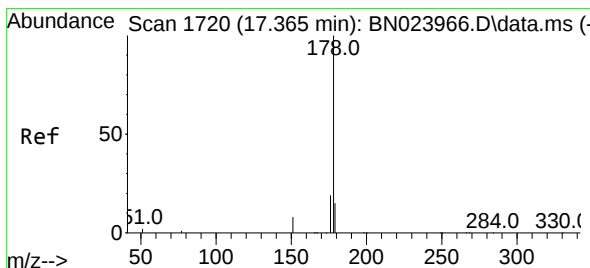
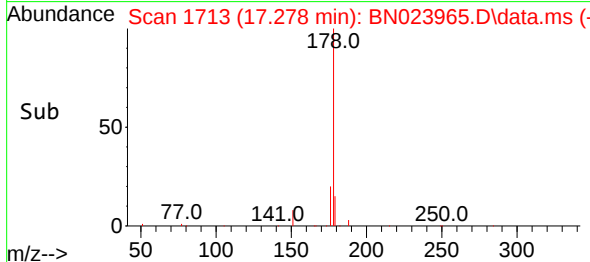
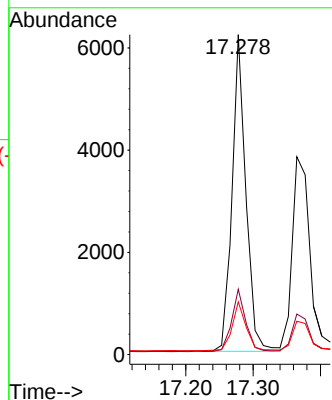
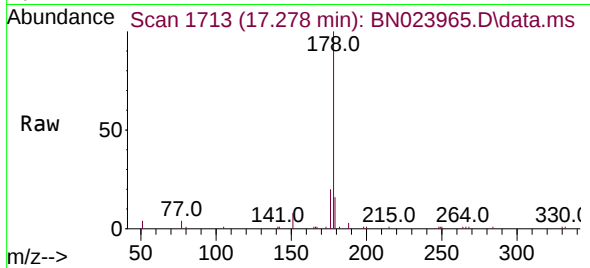




#25  
Phenanthrene  
Concen: 0.189 ng  
RT: 17.278 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

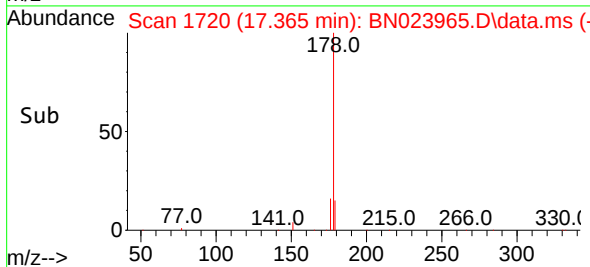
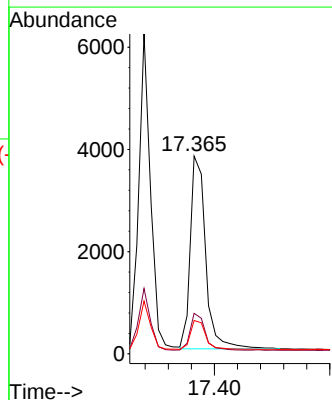
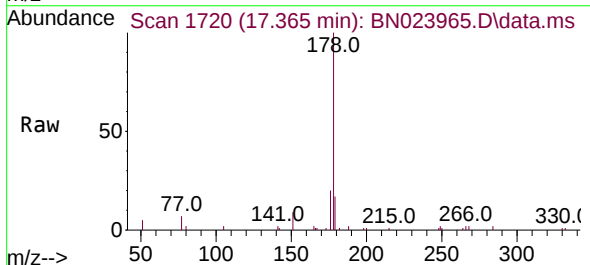
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

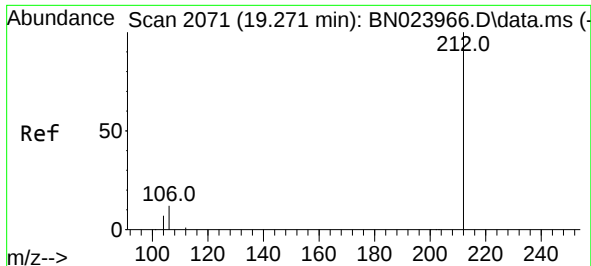
Tgt Ion:178 Resp: 8851  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.6 23.4  
179 15.5 12.6 19.0



#26  
Anthracene  
Concen: 0.181 ng  
RT: 17.365 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:178 Resp: 6984  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.5 12.2 18.4

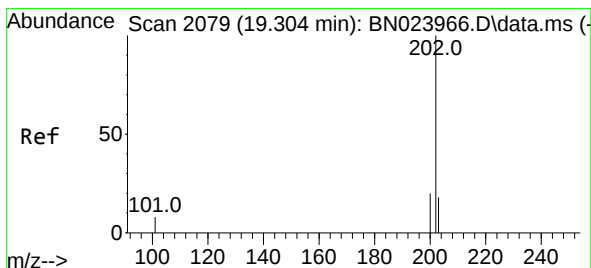
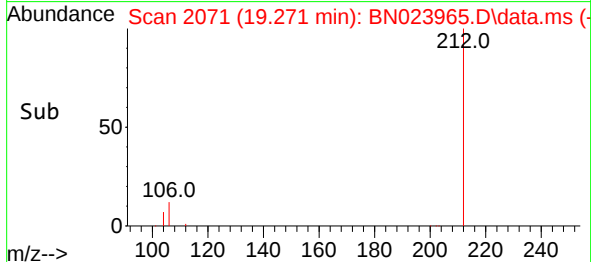
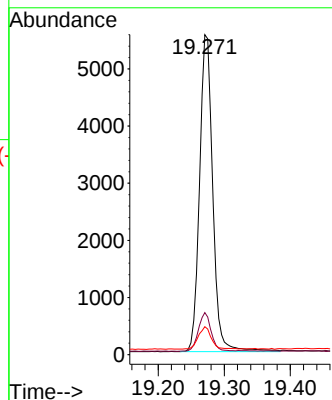
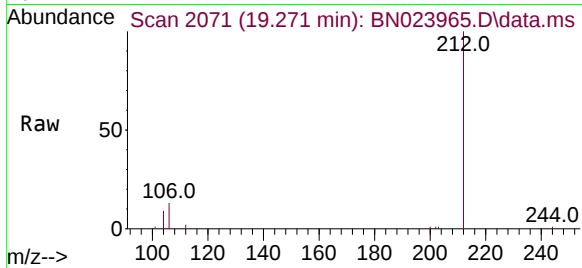




#27  
Fluoranthene-d10  
Concen: 0.187 ng  
RT: 19.271 min Scan# 2071  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

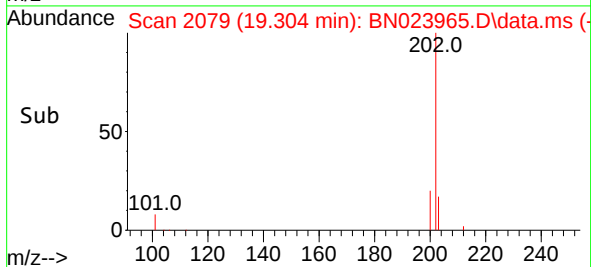
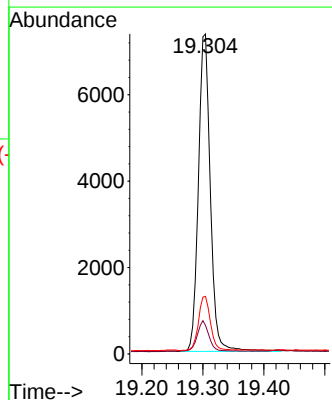
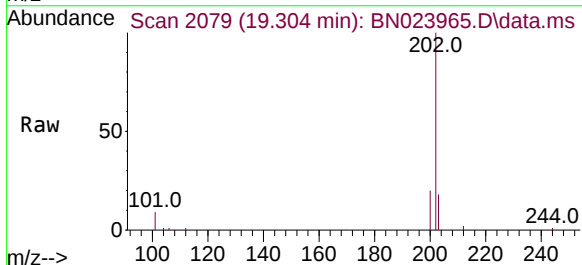
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

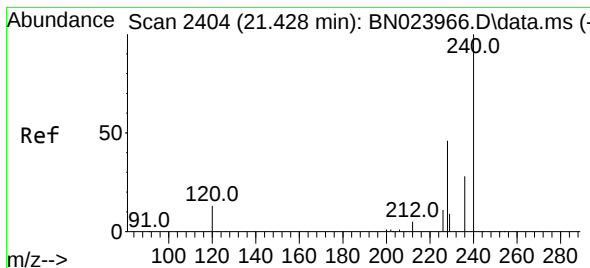
Tgt Ion:212 Resp: 7706  
Ion Ratio Lower Upper  
212 100  
106 11.9 9.2 13.8  
104 6.9 5.7 8.5



#28  
Fluoranthene  
Concen: 0.185 ng  
RT: 19.304 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:202 Resp: 9962  
Ion Ratio Lower Upper  
202 100  
101 9.6 7.7 11.5  
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

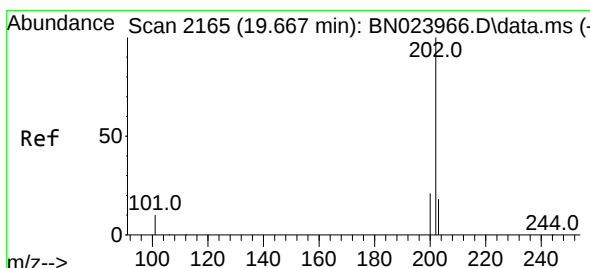
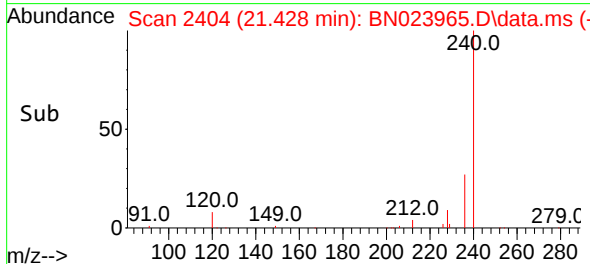
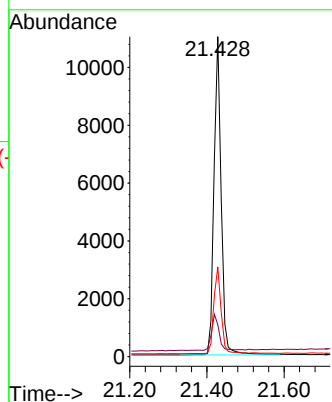
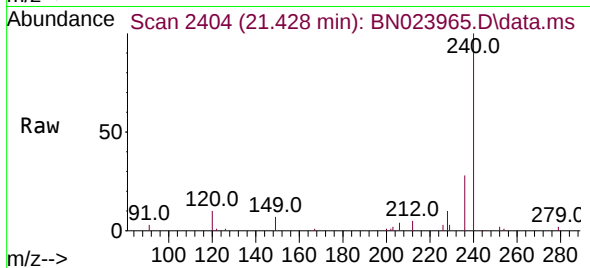
Tgt Ion:240 Resp: 14293

Ion Ratio Lower Upper

240 100

120 10.0 11.4 17.0#

236 28.0 23.2 34.8



#30

Pyrene

Concen: 0.201 ng

RT: 19.667 min Scan# 2165

Delta R.T. -0.000 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

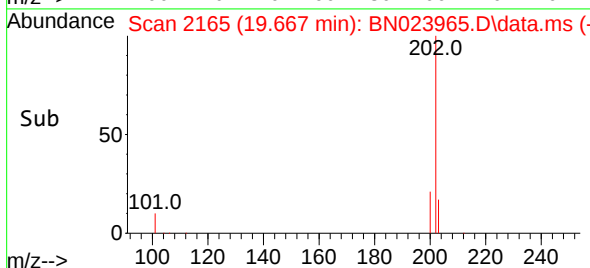
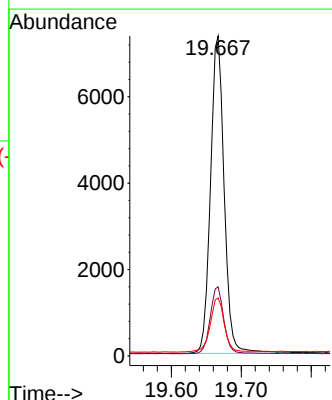
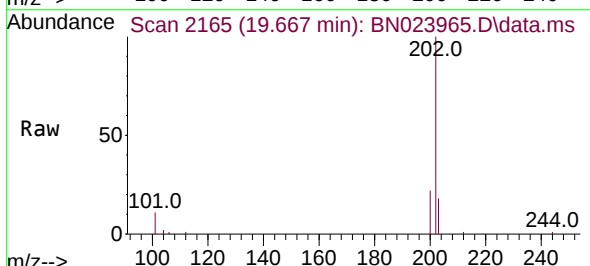
Tgt Ion:202 Resp: 9950

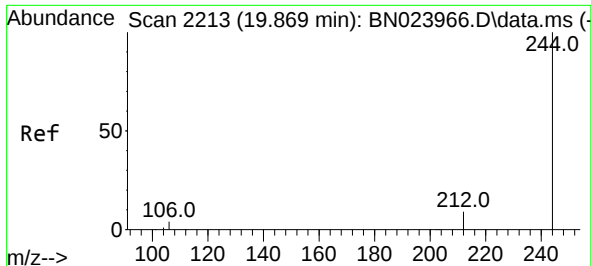
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.4 21.6

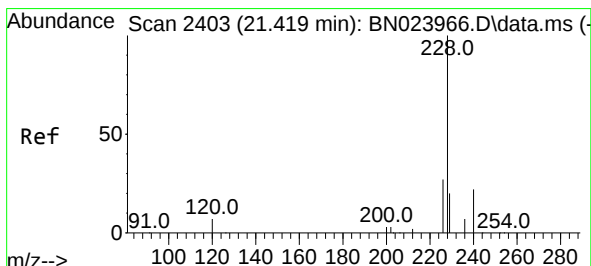
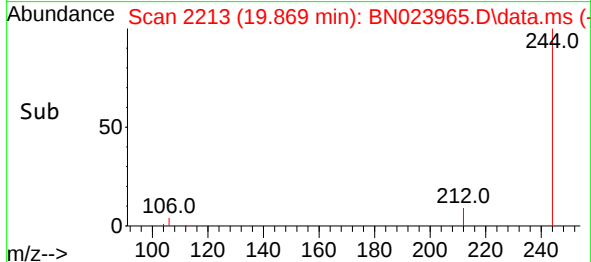
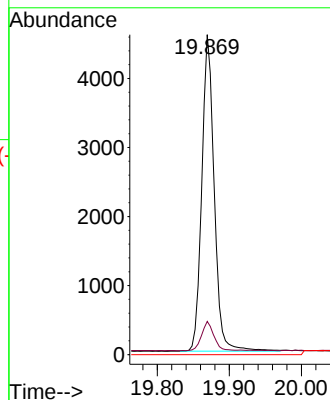
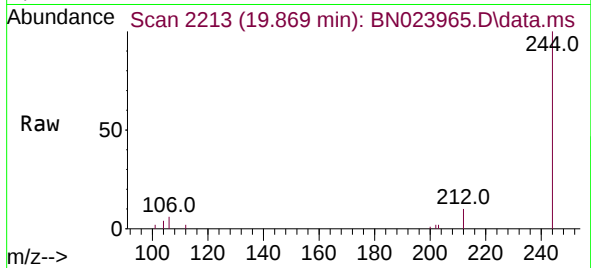




#31  
Terphenyl-d14  
Concen: 0.206 ng  
RT: 19.869 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

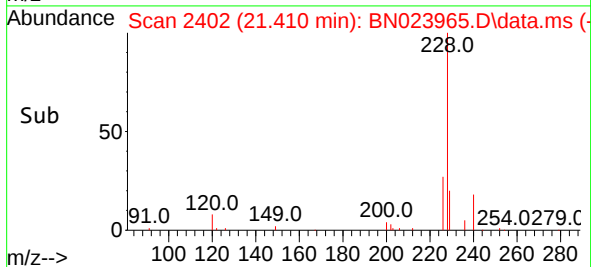
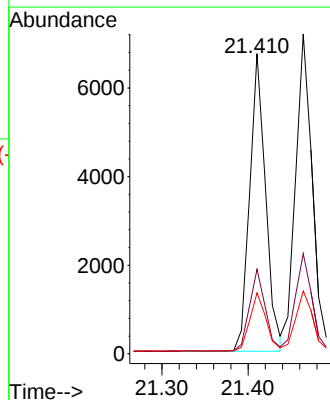
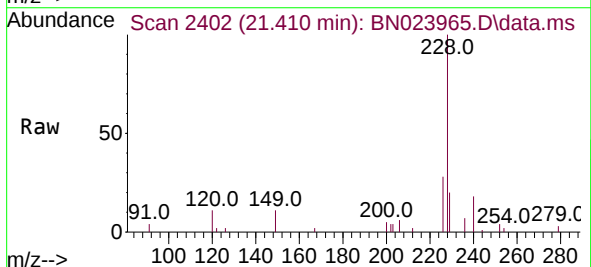
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

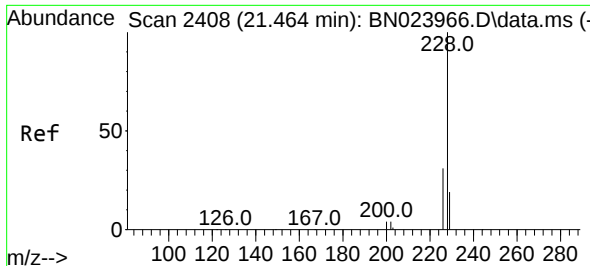
Tgt Ion:244 Resp: 5489  
Ion Ratio Lower Upper  
244 100  
212 10.4 7.7 11.5  
122 0.0 0.0 0.0



#32  
Benzo(a)anthracene  
Concen: 0.189 ng  
RT: 21.410 min Scan# 2402  
Delta R.T. -0.009 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:228 Resp: 8635  
Ion Ratio Lower Upper  
228 100  
226 28.2 21.8 32.8  
229 20.4 15.9 23.9

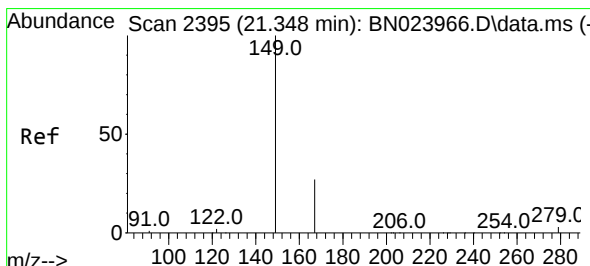
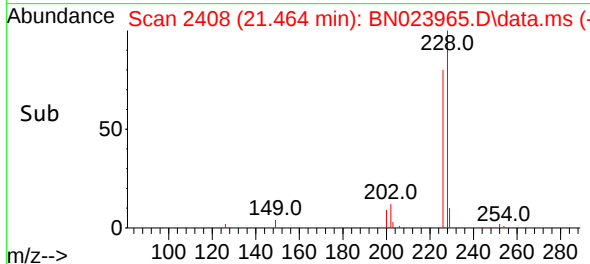
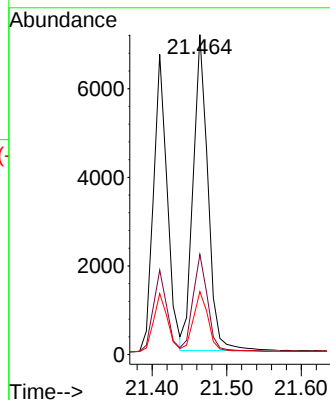
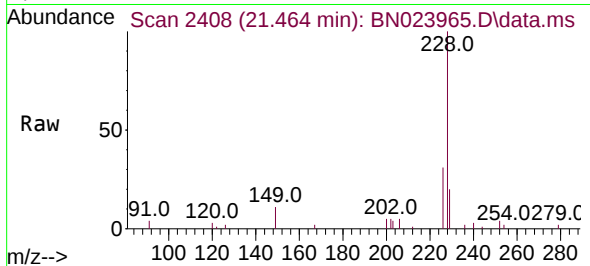




#33  
Chrysene  
Concen: 0.198 ng  
RT: 21.464 min Scan# 2408  
Delta R.T. -0.000 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

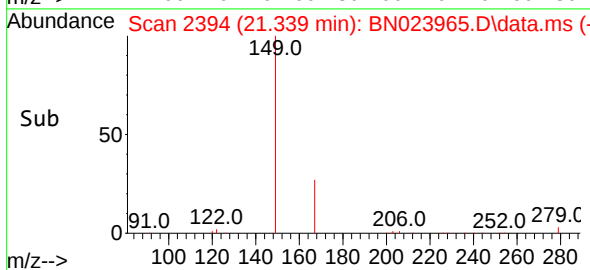
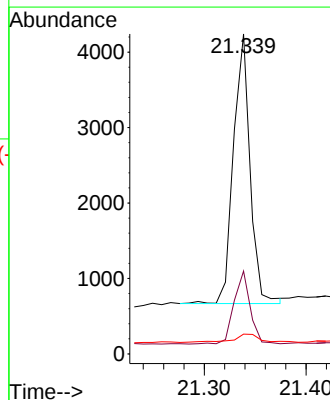
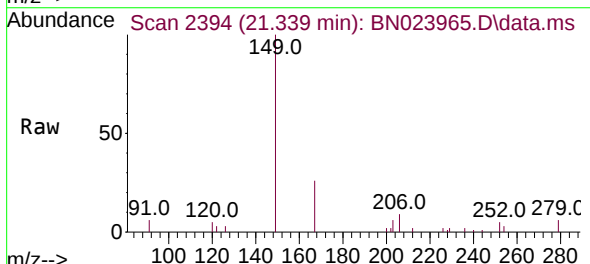
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

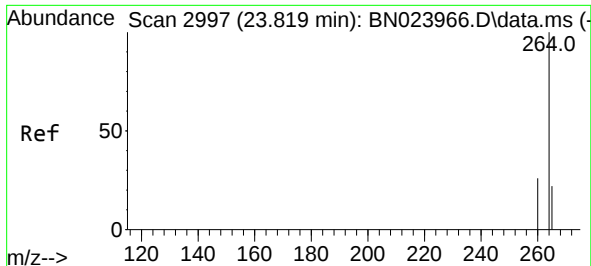
Tgt Ion:228 Resp: 9756  
Ion Ratio Lower Upper  
228 100  
226 31.3 25.2 37.8  
229 19.7 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.194 ng  
RT: 21.339 min Scan# 2394  
Delta R.T. -0.009 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:149 Resp: 4058  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.1 31.7  
279 5.0 3.1 4.7#

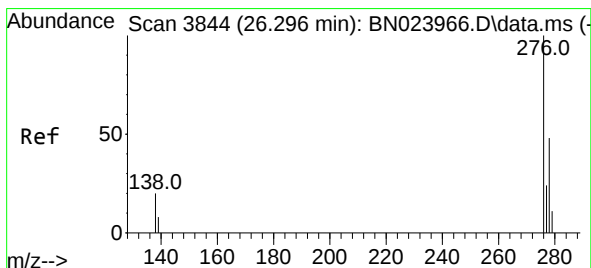
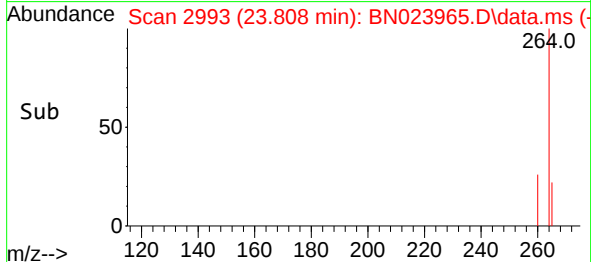
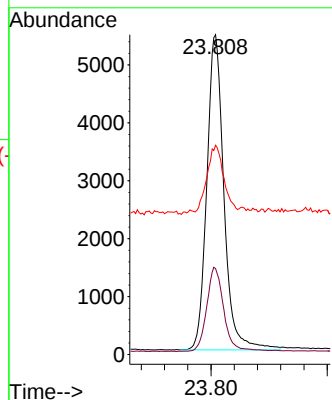
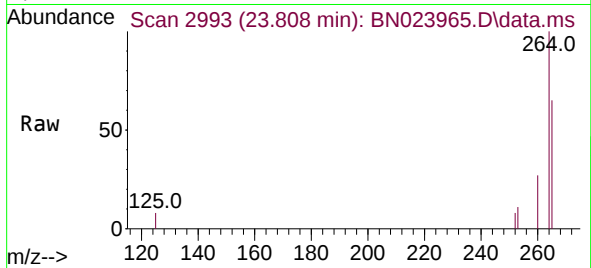




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.808 min Scan# 2993  
Delta R.T. -0.012 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

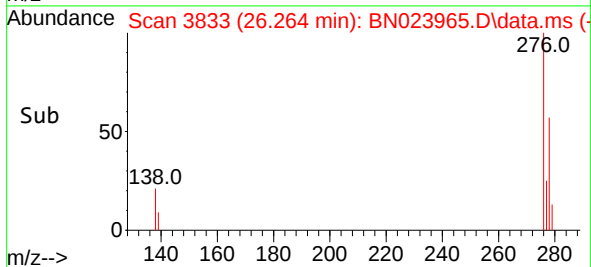
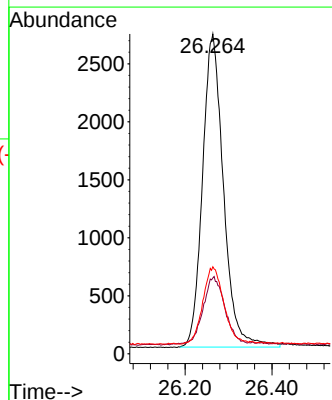
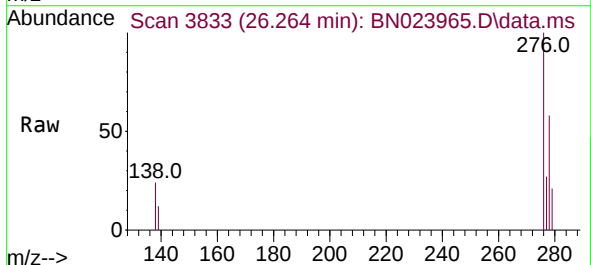
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

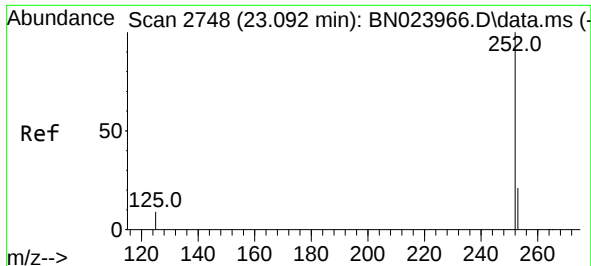
Tgt Ion:264 Resp: 11143  
Ion Ratio Lower Upper  
264 100  
260 26.9 21.4 32.0  
265 65.4 41.4 62.0#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.179 ng  
RT: 26.264 min Scan# 3833  
Delta R.T. -0.032 min  
Lab File: BN023965.D  
Acq: 07 Feb 2023 11:26

Tgt Ion:276 Resp: 9064  
Ion Ratio Lower Upper  
276 100  
138 21.6 18.0 27.0  
277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.194 ng

RT: 23.083 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

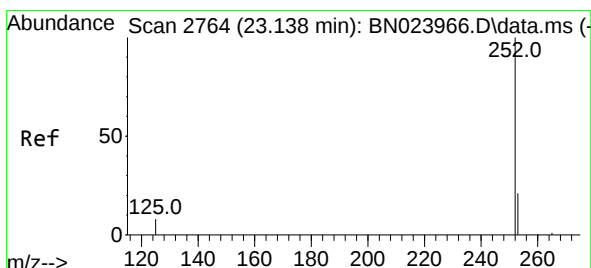
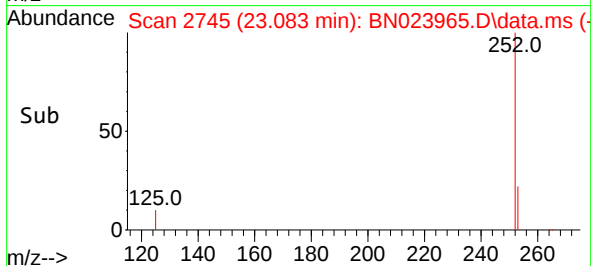
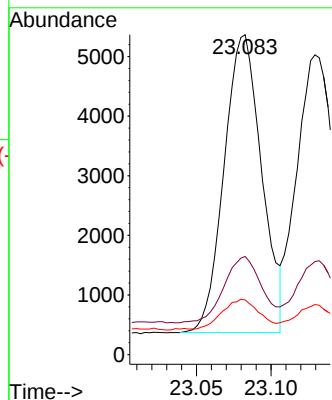
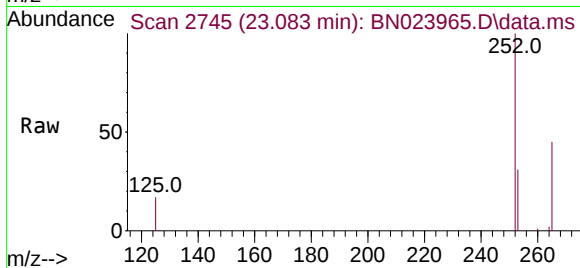
Tgt Ion:252 Resp: 8760

Ion Ratio Lower Upper

252 100

253 30.7 19.8 29.6#

125 17.1 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.190 ng

RT: 23.129 min Scan# 2761

Delta R.T. -0.009 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

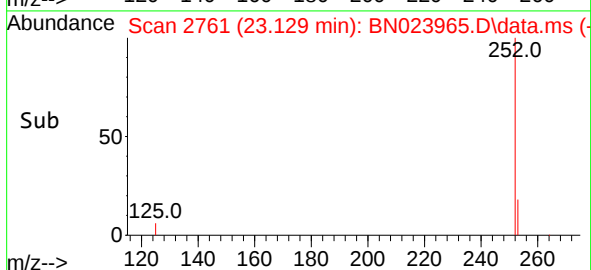
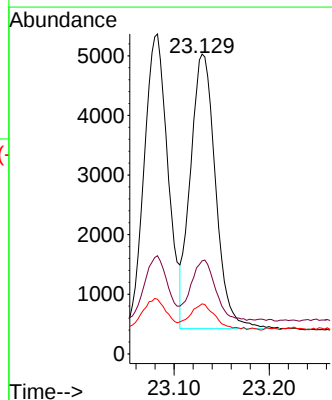
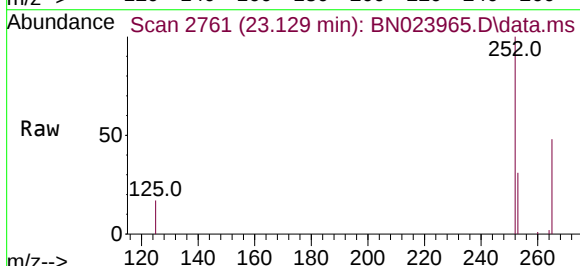
Tgt Ion:252 Resp: 8453

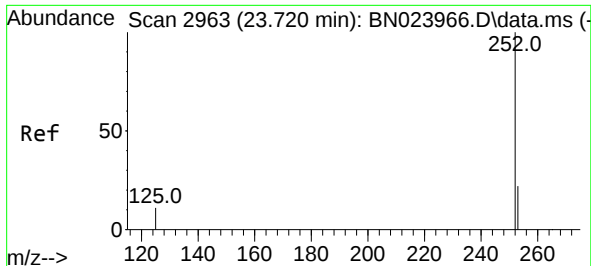
Ion Ratio Lower Upper

252 100

253 31.0 20.2 30.2#

125 16.7 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.189 ng

RT: 23.700 min Scan# 2956

Delta R.T. -0.021 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

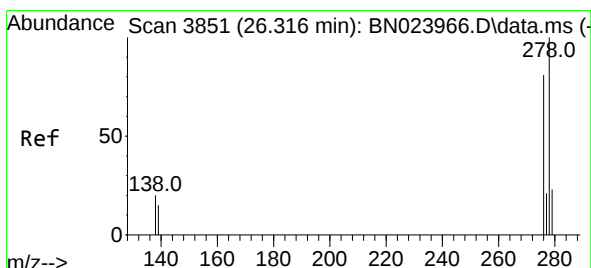
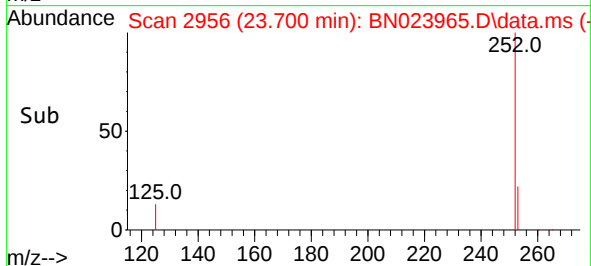
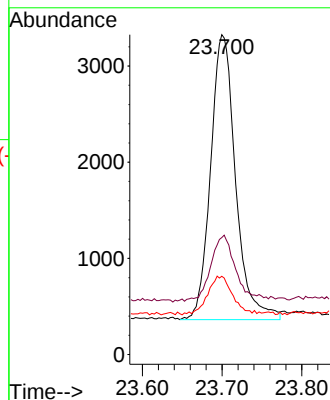
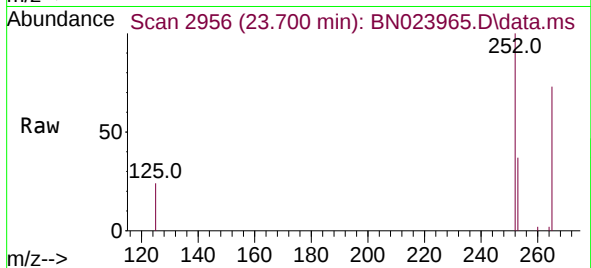
Tgt Ion:252 Resp: 6455

Ion Ratio Lower Upper

252 100

253 36.6 21.9 32.9#

125 24.5 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.176 ng

RT: 26.281 min Scan# 3839

Delta R.T. -0.035 min

Lab File: BN023965.D

Acq: 07 Feb 2023 11:26

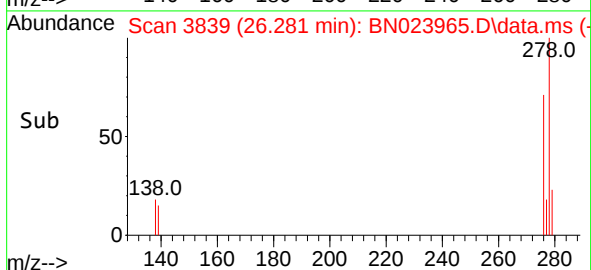
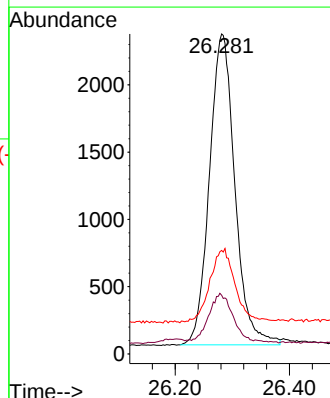
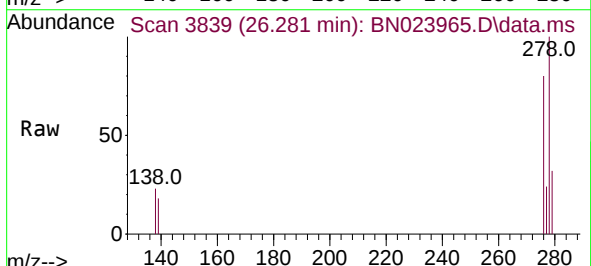
Tgt Ion:278 Resp: 7143

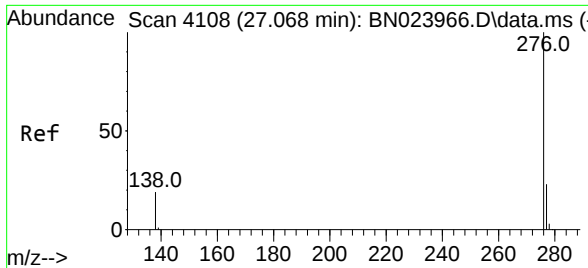
Ion Ratio Lower Upper

278 100

139 18.3 13.1 19.7

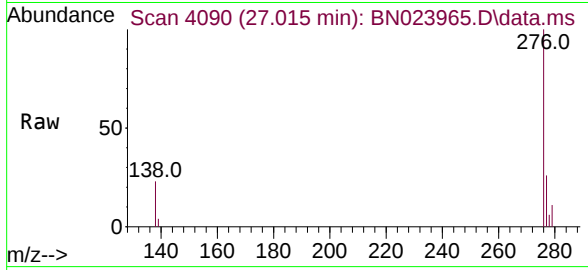
279 32.3 21.7 32.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.180 ng  
 RT: 27.015 min Scan# 40  
 Delta R.T. -0.053 min  
 Lab File: BN023965.D  
 Acq: 07 Feb 2023 11:26

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2



Tgt Ion: 276 Resp: 7731

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 26.5  | 19.6  | 29.4  |
| 138 | 22.8  | 16.2  | 24.4  |

