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 Data File : BN036979.D  
 Acq On : 08 May 2025 18:41  
 Operator : RC/JU  
 Sample : PB167915BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

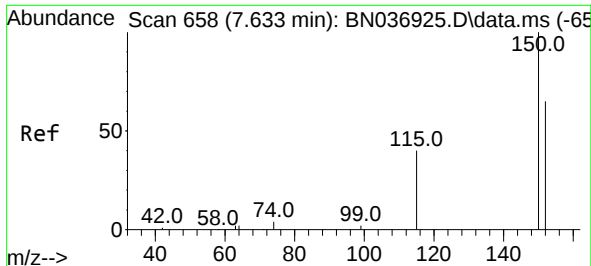
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB167915BS

Quant Time: May 09 09:34:43 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN042825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 28 15:35:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.626  | 152  | 2493     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.404 | 136  | 6667     | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.277 | 164  | 3772     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.021 | 188  | 7644     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.216 | 240  | 6261     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.421 | 264  | 5504     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.221  | 112  | 2481     | 0.389 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.802  | 99   | 3035     | 0.387 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.771  | 82   | 2475     | 0.355 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.006 | 152  | 4778     | 0.512 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.767 | 330  | 486      | 0.289 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.894 | 172  | 6443     | 0.353 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.059 | 212  | 7228     | 0.365 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.663 | 244  | 5366     | 0.363 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.148  | 88   | 930      | 0.299 | ng    | # 28     |
| 3) n-Nitrosodimethylamine     | 3.458  | 42   | 2150     | 0.357 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.055  | 93   | 2923     | 0.402 | ng    | 99       |
| 9) Naphthalene                | 10.458 | 128  | 7408     | 0.382 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.746 | 225  | 1609     | 0.383 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.077 | 142  | 4900     | 0.391 | ng    | 98       |
| 16) Acenaphthylene            | 13.989 | 152  | 7034     | 0.382 | ng    | 100      |
| 17) Acenaphthene              | 14.331 | 154  | 4460     | 0.368 | ng    | 98       |
| 18) Fluorene                  | 15.325 | 166  | 5786     | 0.365 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.411 | 198  | 543      | 0.268 | ng    | # 80     |
| 21) 4-Bromophenyl-phenylether | 16.227 | 248  | 1776     | 0.348 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.338 | 284  | 2033     | 0.364 | ng    | 96       |
| 23) Atrazine                  | 16.500 | 200  | 1563     | 0.380 | ng    | 98       |
| 24) Pentachlorophenol         | 16.674 | 266  | 1278     | 0.426 | ng    | 98       |
| 25) Phenanthrene              | 17.058 | 178  | 9379     | 0.372 | ng    | 100      |
| 26) Anthracene                | 17.158 | 178  | 8525     | 0.374 | ng    | 99       |
| 28) Fluoranthene              | 19.087 | 202  | 10334    | 0.365 | ng    | 99       |
| 30) Pyrene                    | 19.449 | 202  | 10737    | 0.356 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.198 | 228  | 8967     | 0.389 | ng    | 99       |
| 33) Chrysene                  | 21.251 | 228  | 9711     | 0.391 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149  | 5348     | 0.408 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 25.637 | 276  | 7939     | 0.353 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.760 | 252  | 8326     | 0.360 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.804 | 252  | 8759     | 0.376 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.325 | 252  | 7401     | 0.389 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.652 | 278  | 6108     | 0.345 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.313 | 276  | 6141     | 0.313 | ng    | 98       |

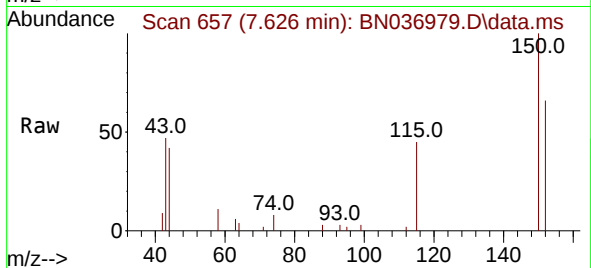
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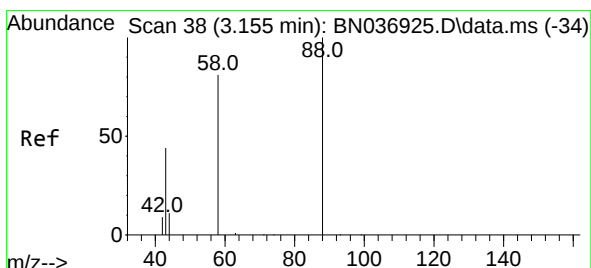
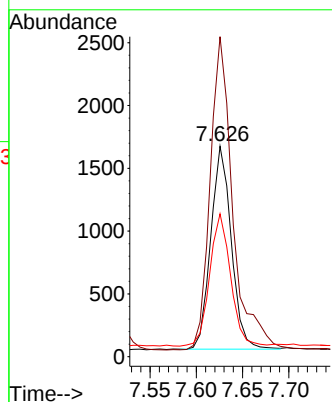
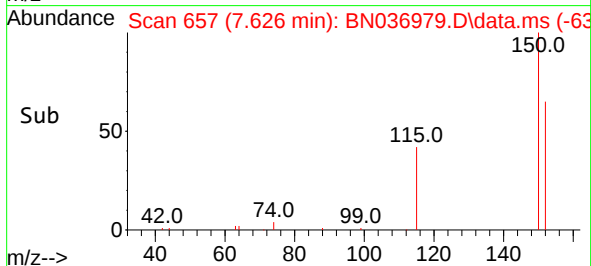
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 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.626 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB167915BS

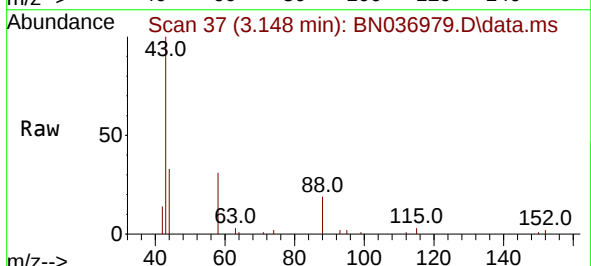


Tgt Ion:152 Resp: 2493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 152.1 | 121.1 | 181.7 |
| 115 | 67.9  | 51.8  | 77.6  |

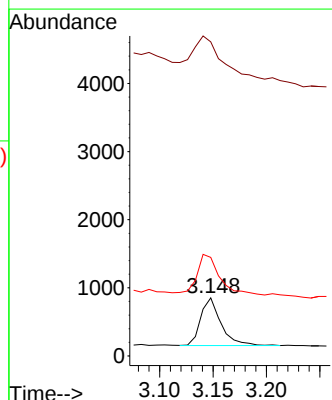
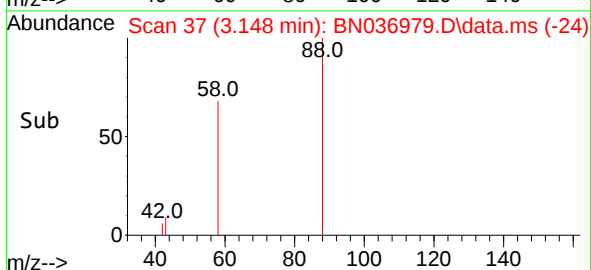


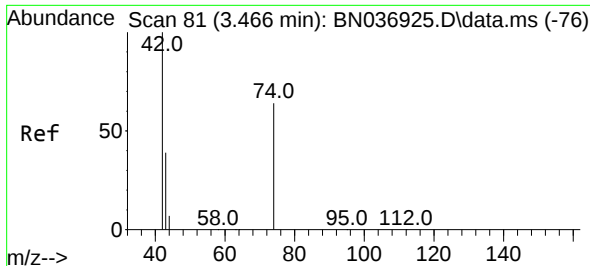
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 1,4-Dioxane  
 Concen: 0.299 ng  
 RT: 3.148 min Scan# 37  
 Delta R.T. -0.007 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41



Tgt Ion: 88 Resp: 930

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 155.3 | 37.9  | 56.9# |
| 58  | 101.4 | 65.8  | 98.6# |

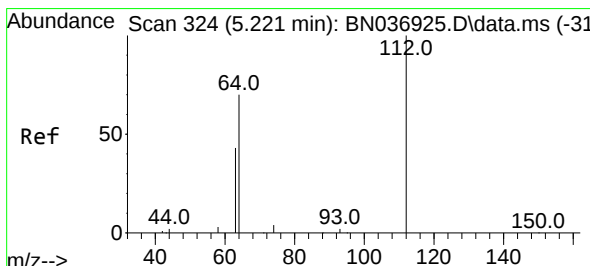
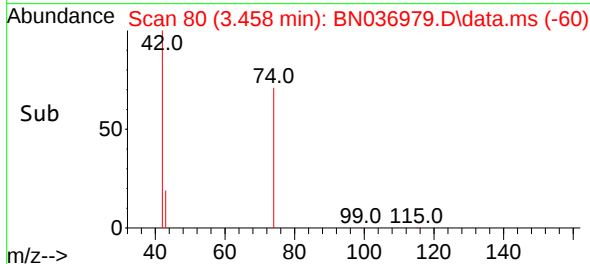
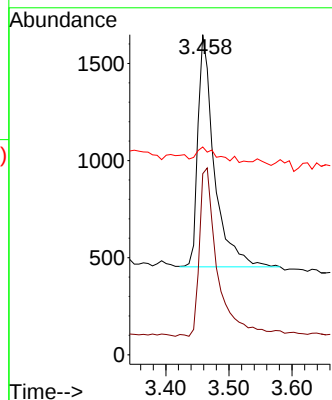
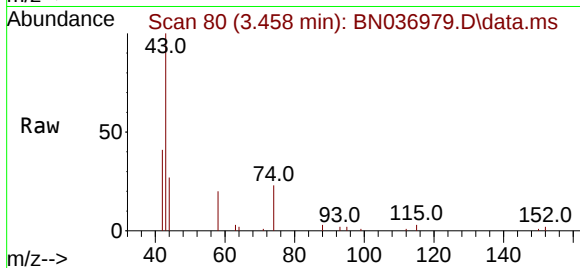




#3  
n-Nitrosodimethylamine  
Concen: 0.357 ng  
RT: 3.458 min Scan# 80  
Delta R.T. -0.007 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

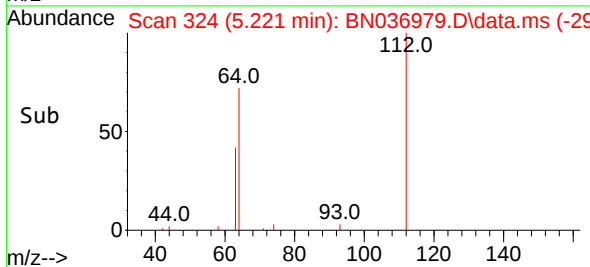
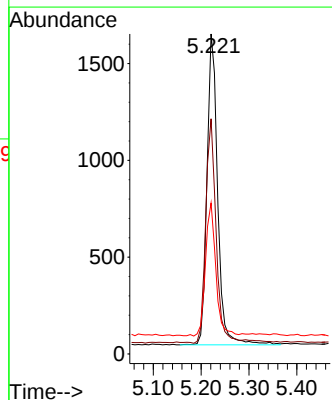
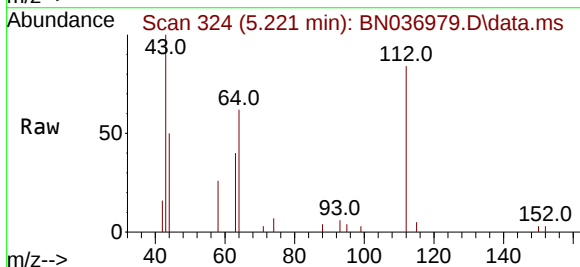
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

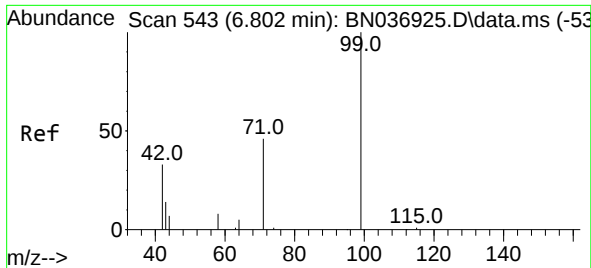
Tgt Ion: 42 Resp: 2150  
Ion Ratio Lower Upper  
42 100  
74 80.4 59.9 89.9  
44 7.4 7.5 11.3#



#4  
2-Fluorophenol  
Concen: 0.389 ng  
RT: 5.221 min Scan# 324  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion: 112 Resp: 2481  
Ion Ratio Lower Upper  
112 100  
64 70.1 55.7 83.5  
63 41.3 33.9 50.9

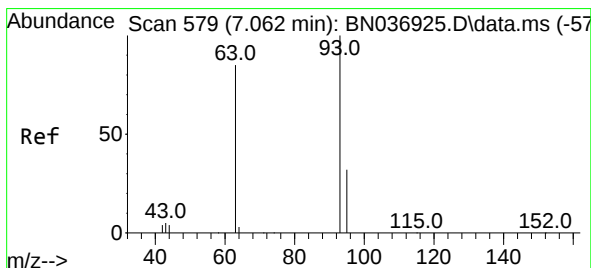
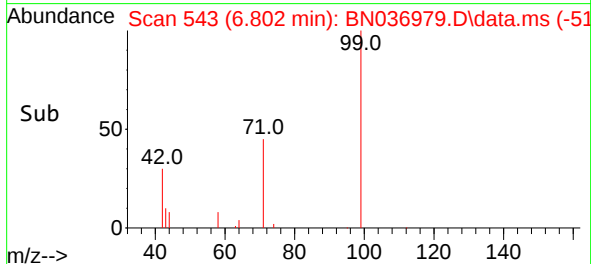
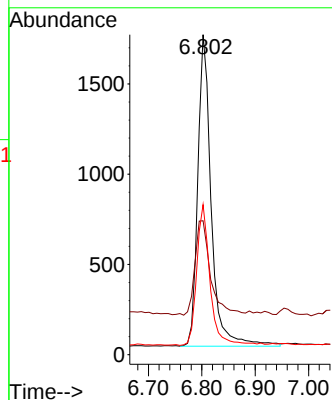
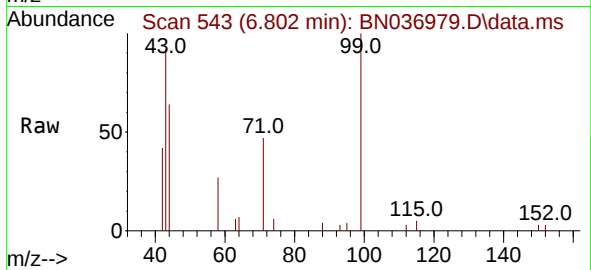




#5  
Phenol-d6  
Concen: 0.387 ng  
RT: 6.802 min Scan# 543  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

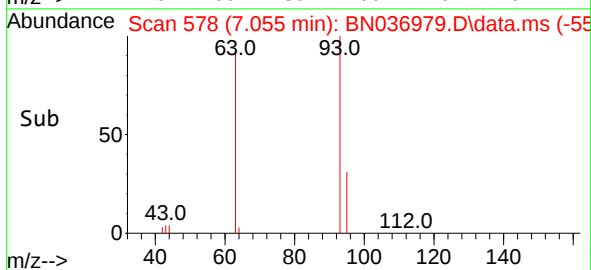
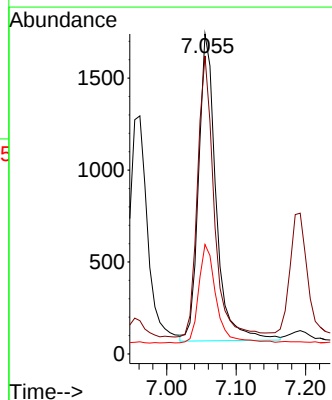
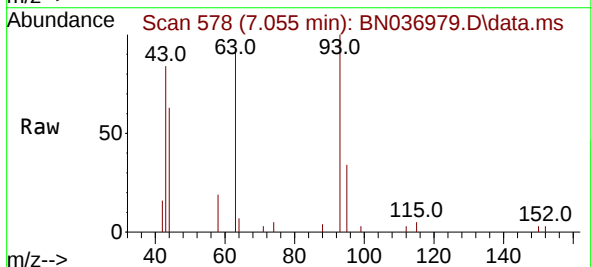
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PB167915BS

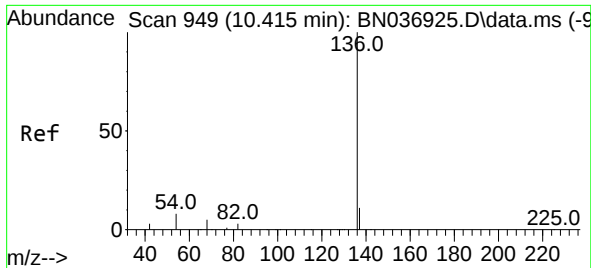
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3035  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 33.8  | 29.6  | 44.4  |
| 71       | 44.5  | 36.0  | 54.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.402 ng  
RT: 7.055 min Scan# 578  
Delta R.T. -0.007 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2923  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 86.8  | 69.0  | 103.6 |
| 95       | 32.0  | 25.4  | 38.0  |

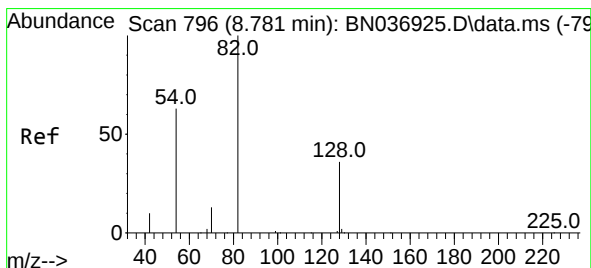
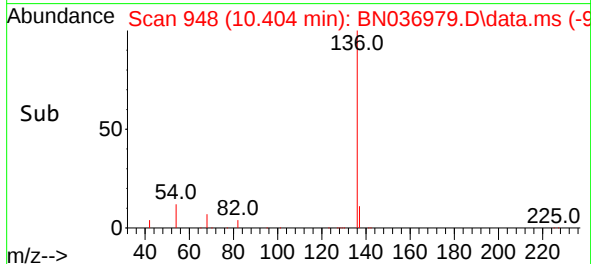
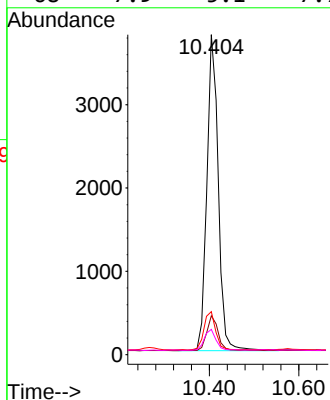
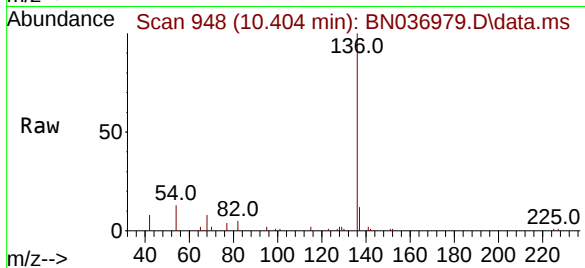




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.404 min Scan# 949  
Delta R.T. -0.011 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

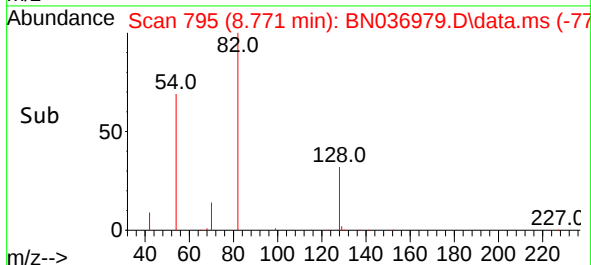
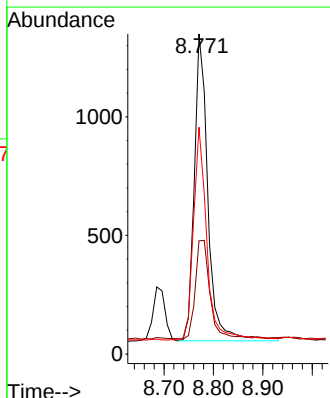
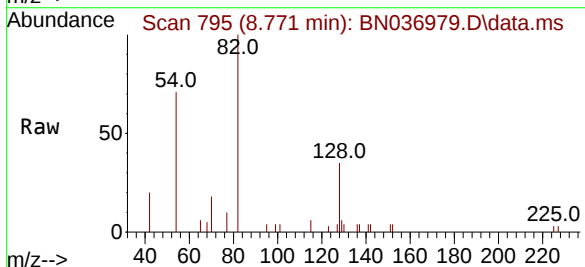
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

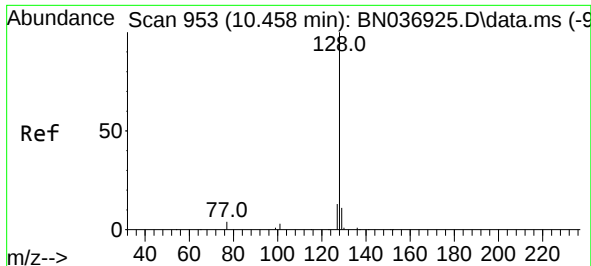
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 6667  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.2  | 9.7   | 14.5  |
| 54       | 13.4  | 8.0   | 12.0# |
| 68       | 7.9   | 5.1   | 7.7#  |



#8  
Nitrobenzene-d5  
Concen: 0.355 ng  
RT: 8.771 min Scan# 795  
Delta R.T. -0.011 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2475  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.4  | 30.7  | 46.1  |
| 54       | 70.9  | 52.1  | 78.1  |

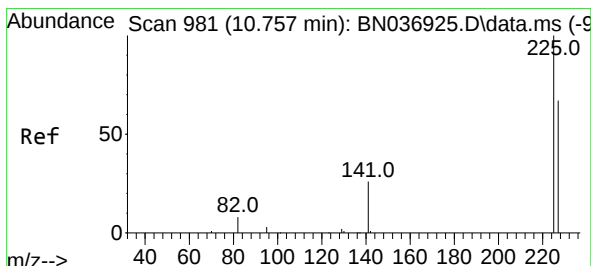
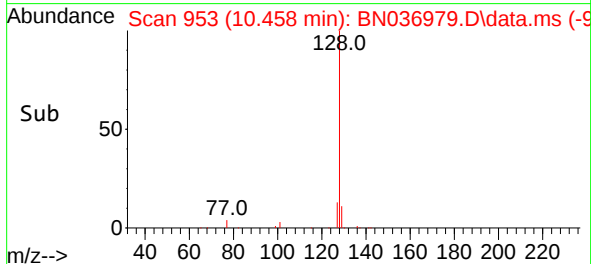
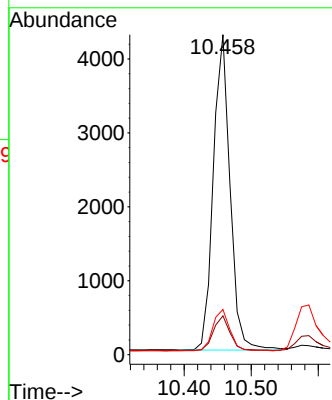
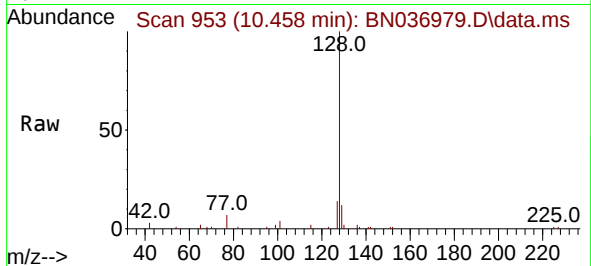




#9  
Naphthalene  
Concen: 0.382 ng  
RT: 10.458 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

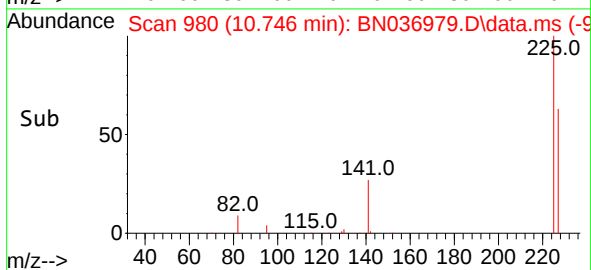
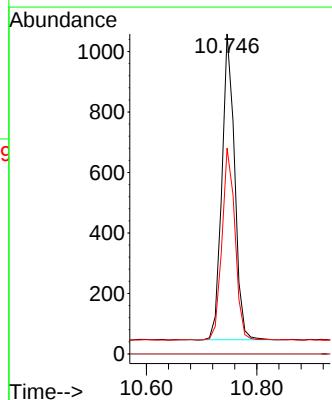
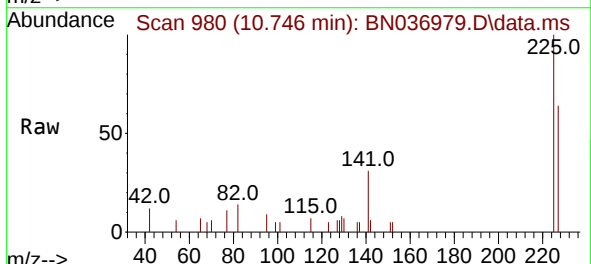
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BNA\_N  
ClientSampleId :  
PB167915BS

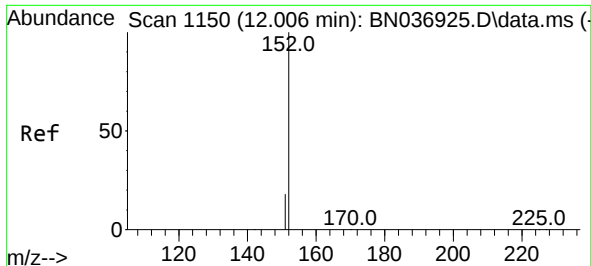
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| Tgt Ion: | 128   | Resp: | 7408  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 12.1  | 9.8   | 14.6  |
| 127      | 14.1  | 11.4  | 17.2  |



#10  
Hexachlorobutadiene  
Concen: 0.383 ng  
RT: 10.746 min Scan# 980  
Delta R.T. -0.011 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1609  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.3  | 52.2  | 78.4  |

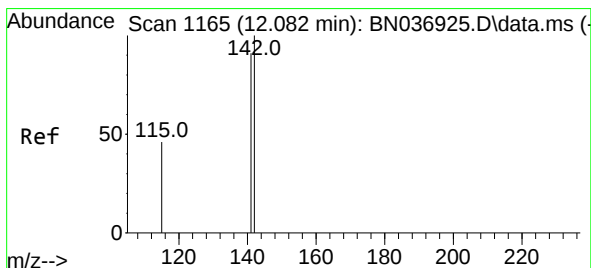
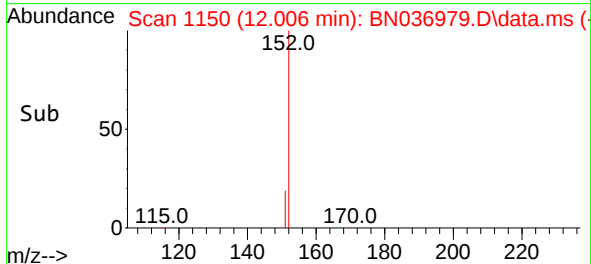
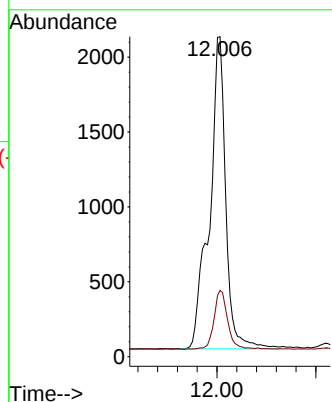
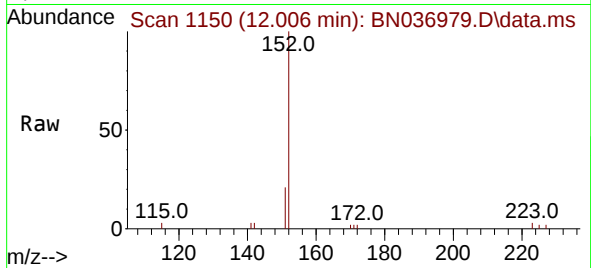




#11  
2-Methylnaphthalene-d10  
Concen: 0.512 ng  
RT: 12.006 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

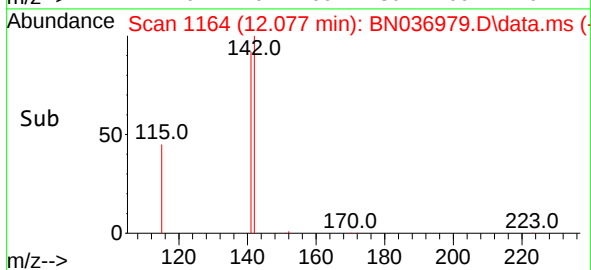
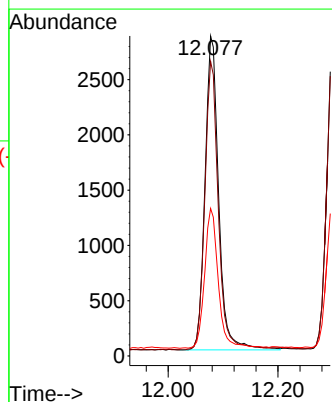
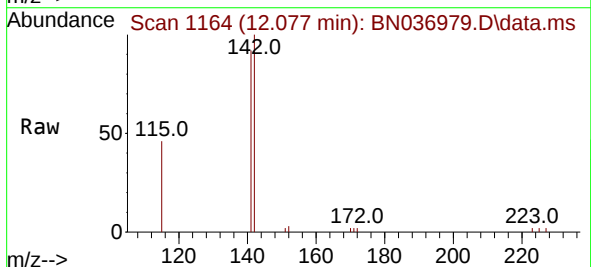
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

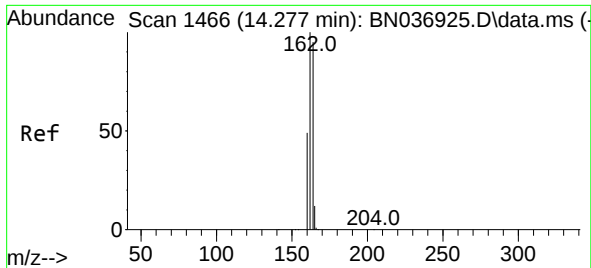
Tgt Ion:152 Resp: 4778  
Ion Ratio Lower Upper  
152 100  
151 15.8 16.9 25.3#



#12  
2-Methylnaphthalene  
Concen: 0.391 ng  
RT: 12.077 min Scan# 1164  
Delta R.T. -0.005 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:142 Resp: 4900  
Ion Ratio Lower Upper  
142 100  
141 92.1 72.8 109.2  
115 46.1 38.2 57.4

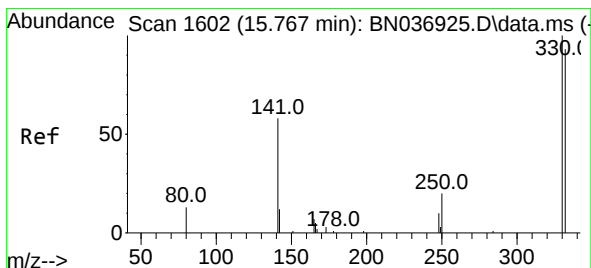
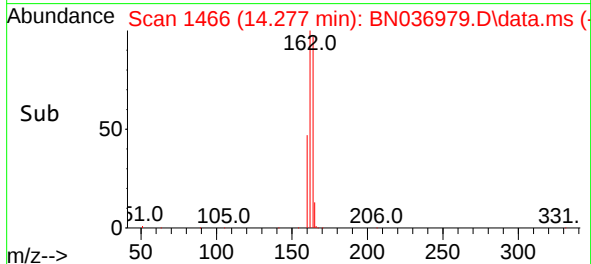
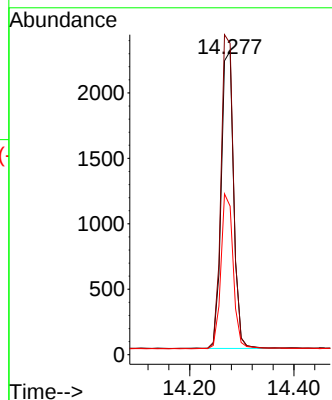
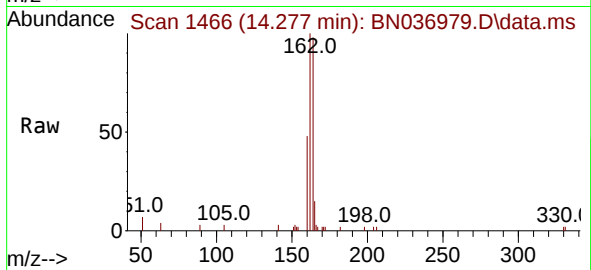




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.277 min Scan# 1466  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

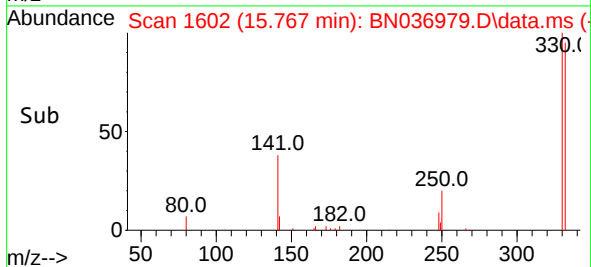
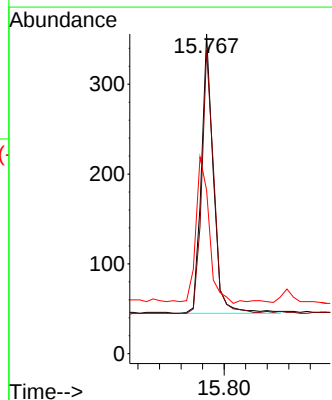
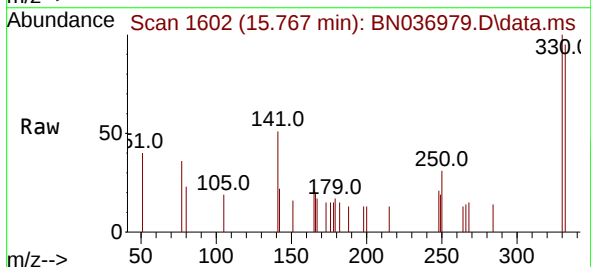
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

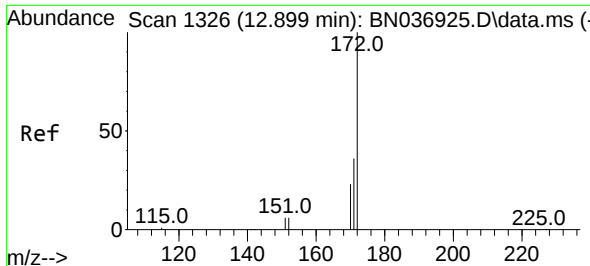
Tgt Ion:164 Resp: 3772  
Ion Ratio Lower Upper  
164 100  
162 102.5 83.8 125.8  
160 48.9 42.0 63.0



#14  
2,4,6-Tribromophenol  
Concen: 0.289 ng  
RT: 15.767 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:330 Resp: 486  
Ion Ratio Lower Upper  
330 100  
332 93.4 76.3 114.5  
141 55.1 45.4 68.2

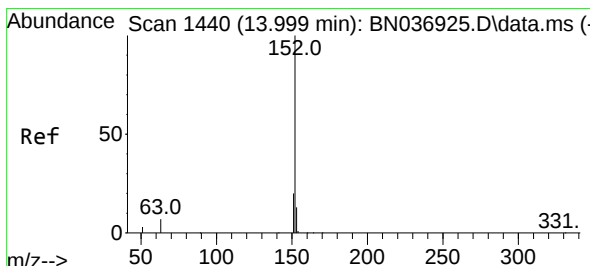
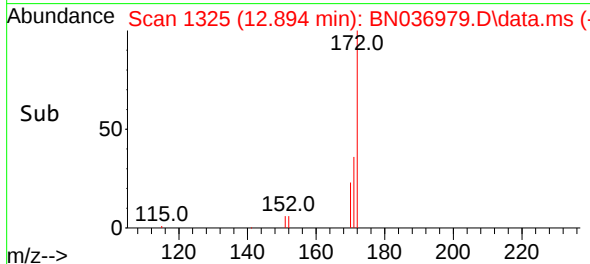
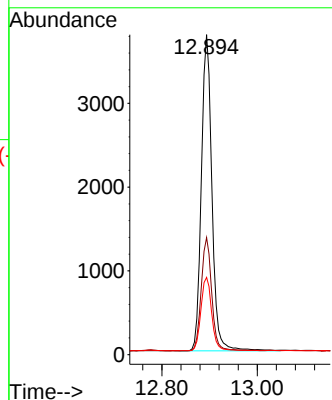
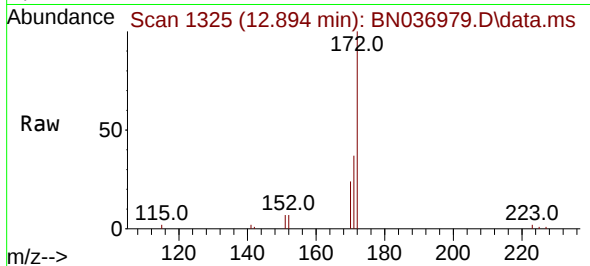




#15  
2-Fluorobiphenyl  
Concen: 0.353 ng  
RT: 12.894 min Scan# 1438  
Delta R.T. -0.005 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

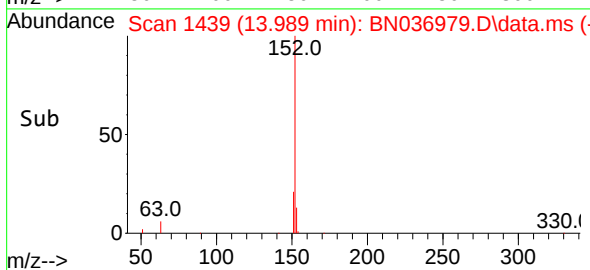
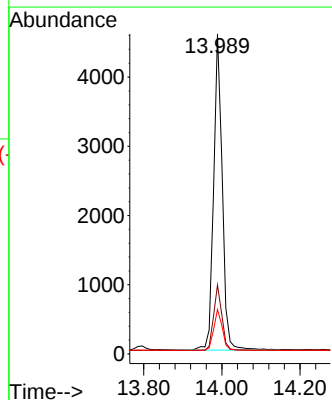
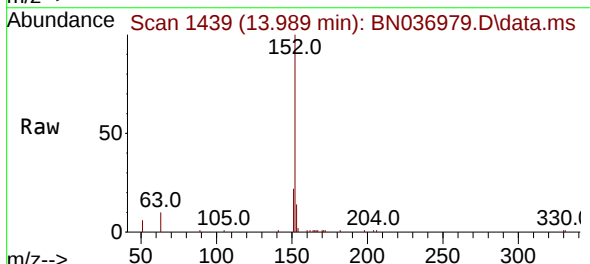
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

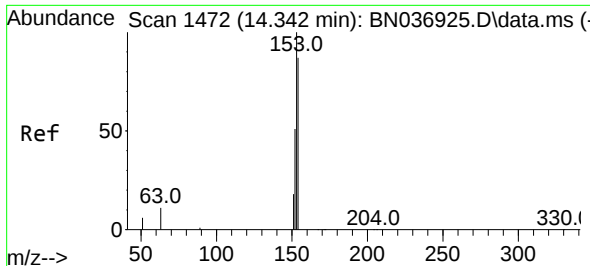
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 6443  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.6  | 29.4  | 44.0  |
| 170      | 24.2  | 19.4  | 29.0  |



#16  
Acenaphthylene  
Concen: 0.382 ng  
RT: 13.989 min Scan# 1439  
Delta R.T. -0.011 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 7034  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.1  | 16.0  | 24.0  |
| 153      | 12.9  | 10.2  | 15.2  |

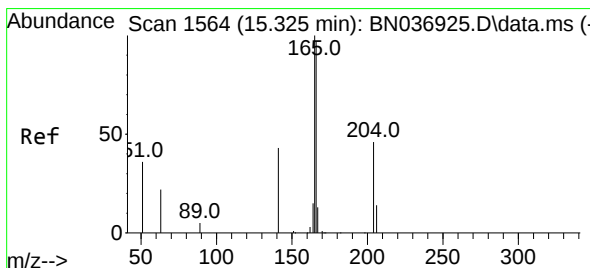
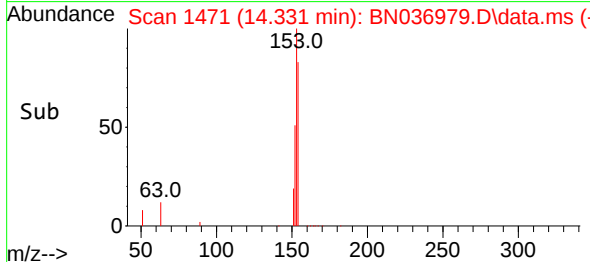
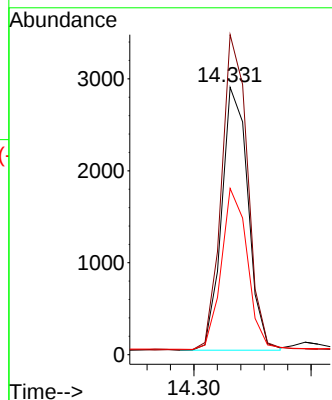
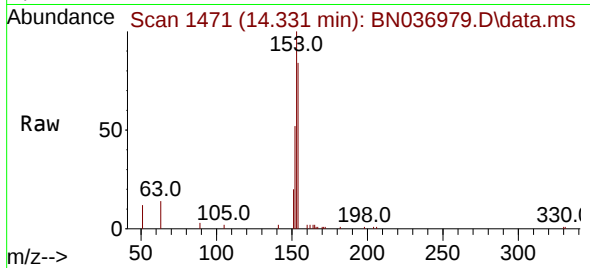




#17  
Acenaphthene  
Concen: 0.368 ng  
RT: 14.331 min Scan# 1471  
Delta R.T. -0.011 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

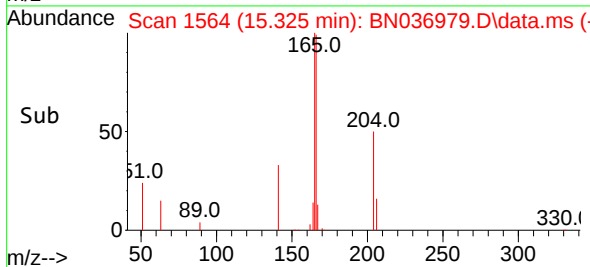
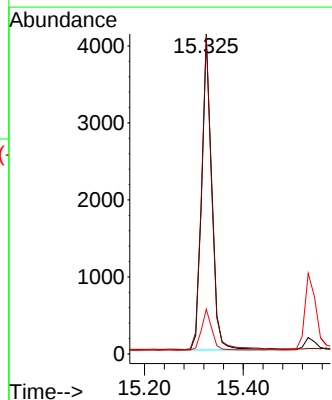
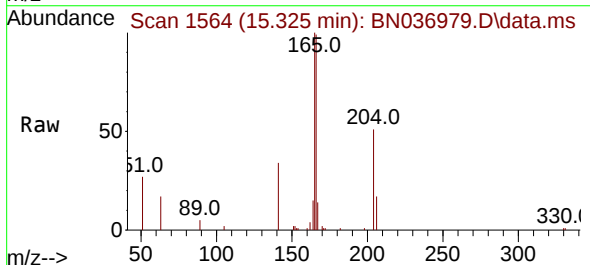
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

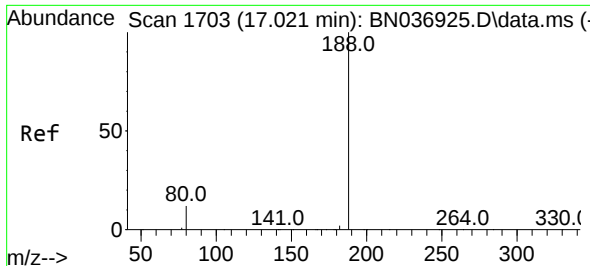
Tgt Ion:154 Resp: 4460  
Ion Ratio Lower Upper  
154 100  
153 119.7 93.4 140.2  
152 60.6 49.5 74.3



#18  
Fluorene  
Concen: 0.365 ng  
RT: 15.325 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:166 Resp: 5786  
Ion Ratio Lower Upper  
166 100  
165 100.6 80.8 121.2  
167 13.4 10.8 16.2

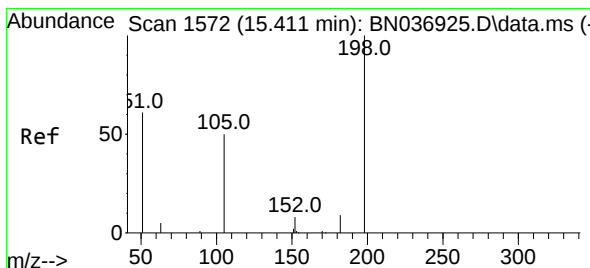
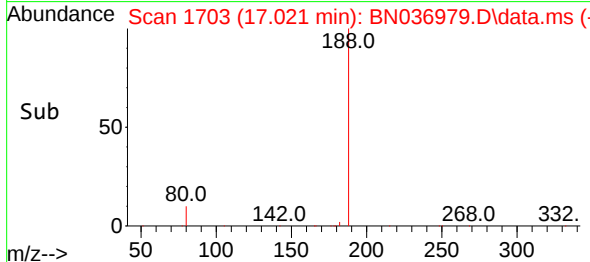
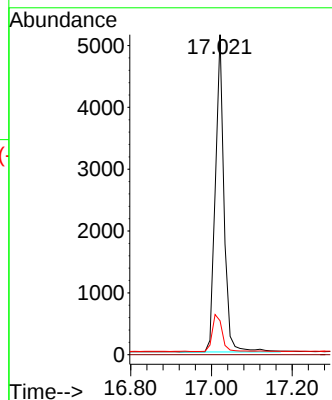
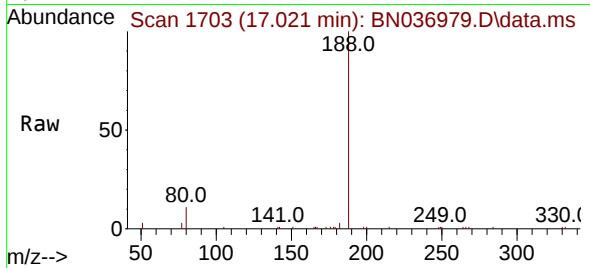




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.021 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

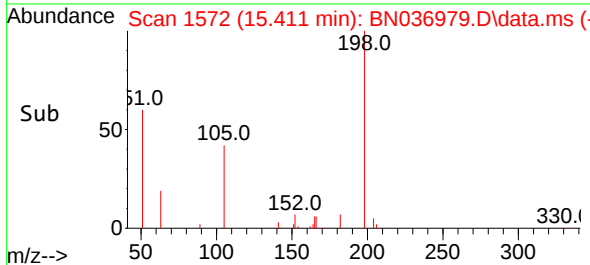
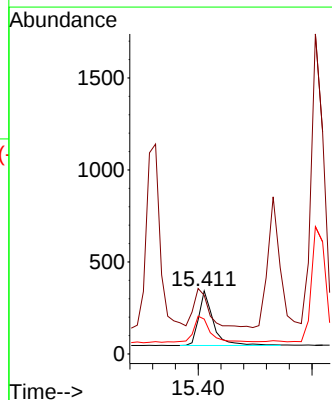
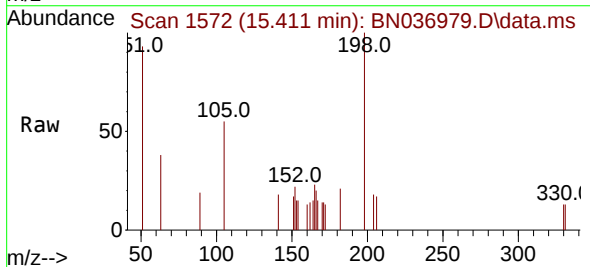
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

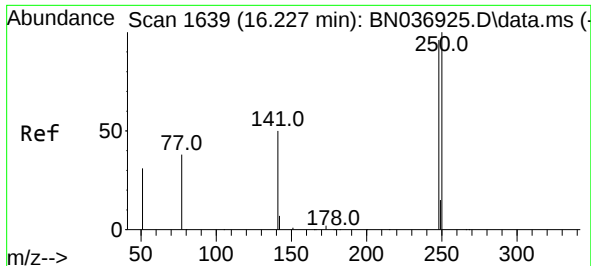
Tgt Ion:188 Resp: 7644  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 10.7 16.1#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.268 ng  
RT: 15.411 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:198 Resp: 543  
Ion Ratio Lower Upper  
198 100  
51 93.0 97.9 146.9#  
105 55.4 50.0 75.0

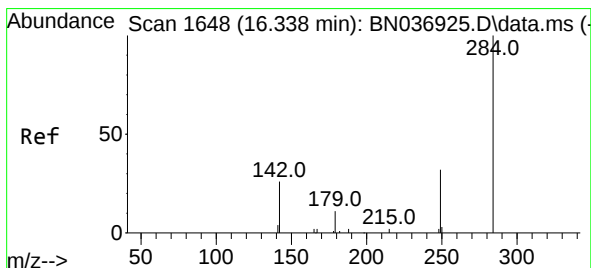
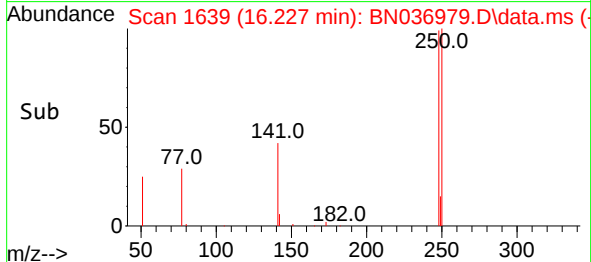
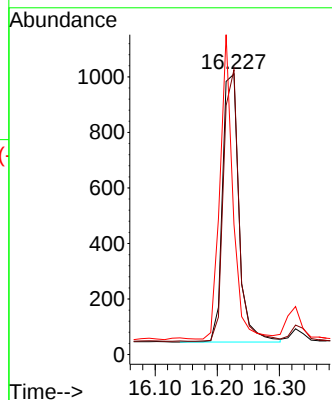
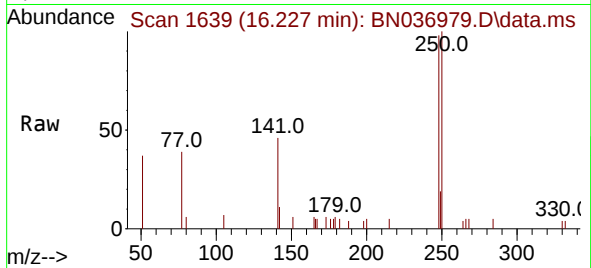




#21  
4-Bromophenyl-phenylether  
Concen: 0.348 ng  
RT: 16.227 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

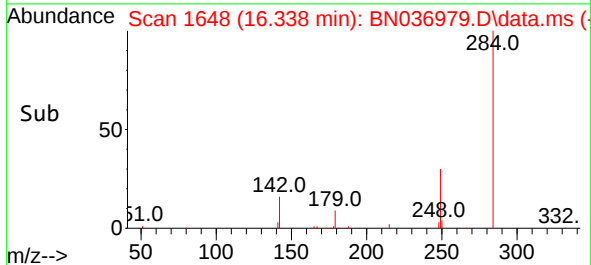
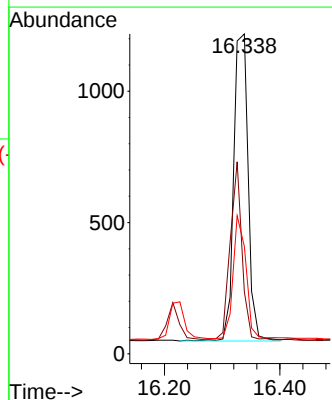
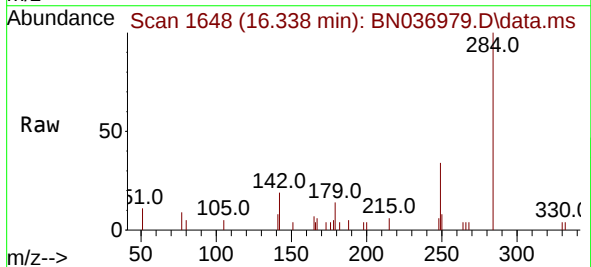
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

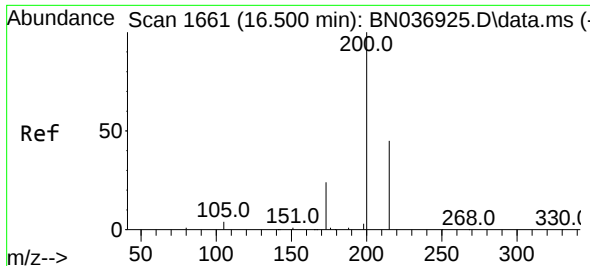
Tgt Ion:248 Resp: 1776  
Ion Ratio Lower Upper  
248 100  
250 101.6 83.7 125.5  
141 46.4 43.8 65.8



#22  
Hexachlorobenzene  
Concen: 0.364 ng  
RT: 16.338 min Scan# 1648  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:284 Resp: 2033  
Ion Ratio Lower Upper  
284 100  
142 47.1 40.0 60.0  
249 36.7 28.2 42.2

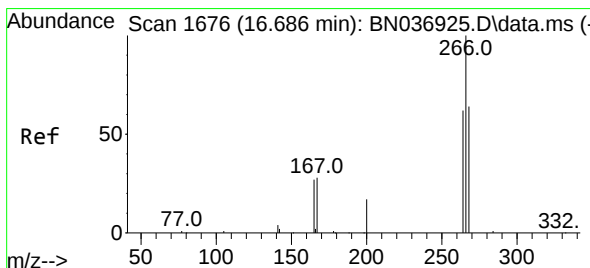
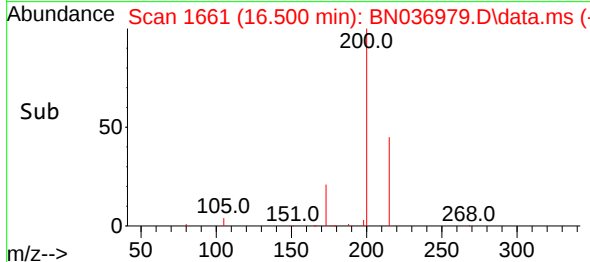
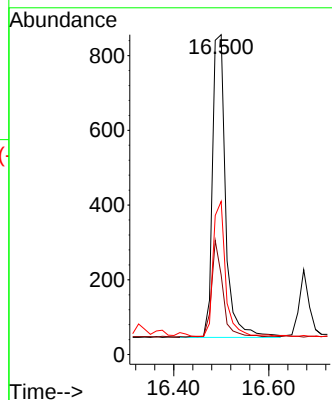
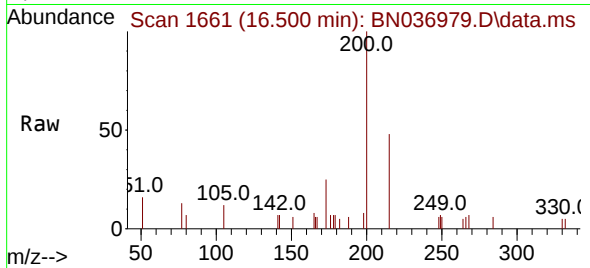




#23  
 Atrazine  
 Concen: 0.380 ng  
 RT: 16.500 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41

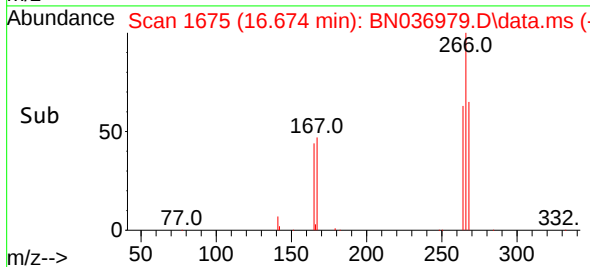
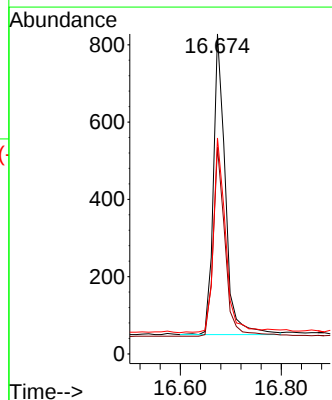
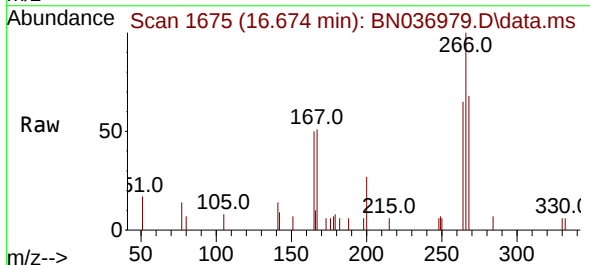
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB167915BS

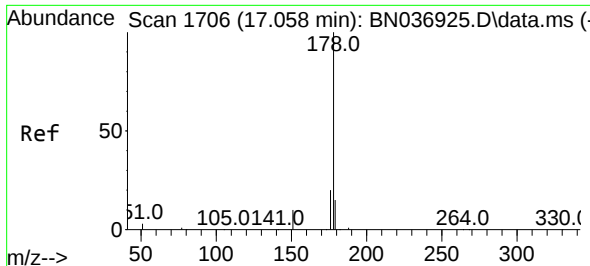
Tgt Ion:200 Resp: 1563  
 Ion Ratio Lower Upper  
 200 100  
 173 24.9 22.4 33.6  
 215 47.9 38.6 57.8



#24  
 Pentachlorophenol  
 Concen: 0.426 ng  
 RT: 16.674 min Scan# 1675  
 Delta R.T. -0.012 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41

Tgt Ion:266 Resp: 1278  
 Ion Ratio Lower Upper  
 266 100  
 264 62.0 49.9 74.9  
 268 67.2 52.2 78.4

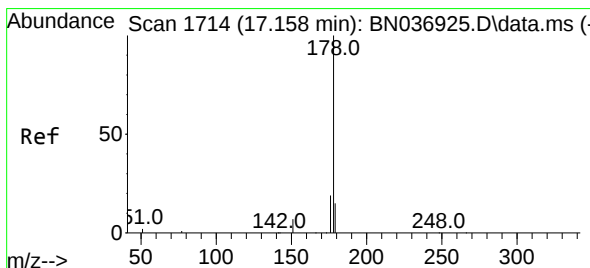
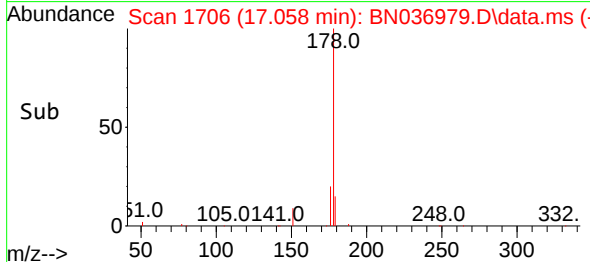
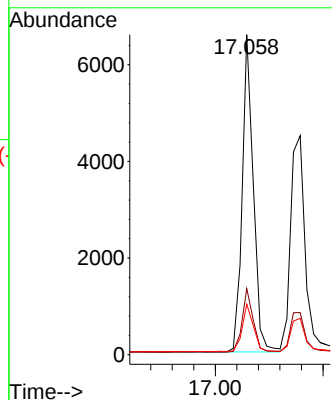
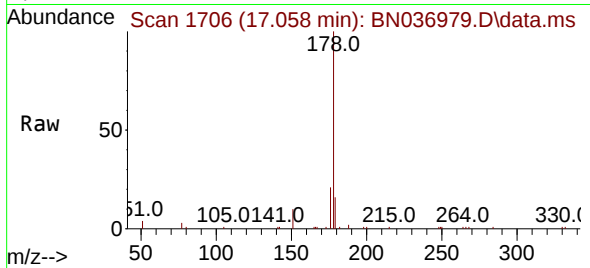




#25  
Phenanthrene  
Concen: 0.372 ng  
RT: 17.058 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

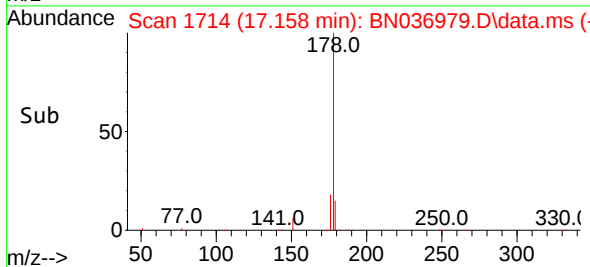
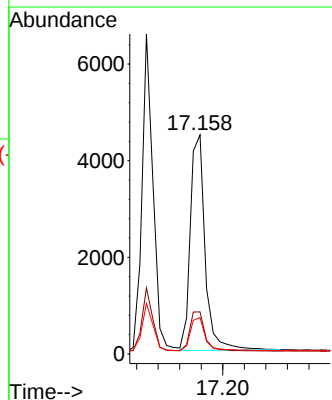
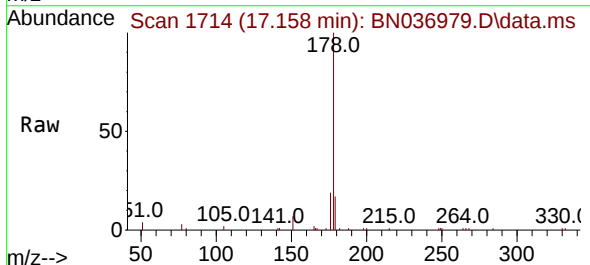
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

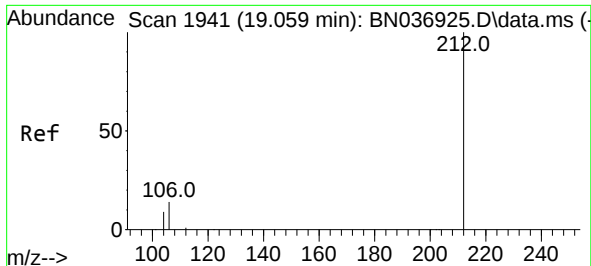
Tgt Ion:178 Resp: 9379  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.7 23.5  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 0.374 ng  
RT: 17.158 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:178 Resp: 8525  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 15.5 12.1 18.1

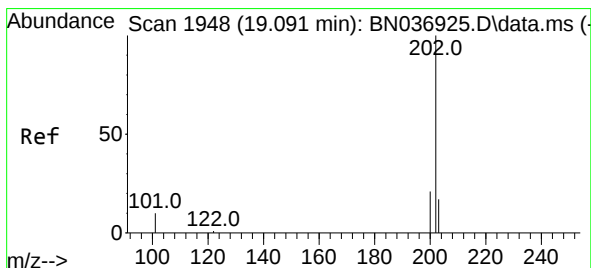
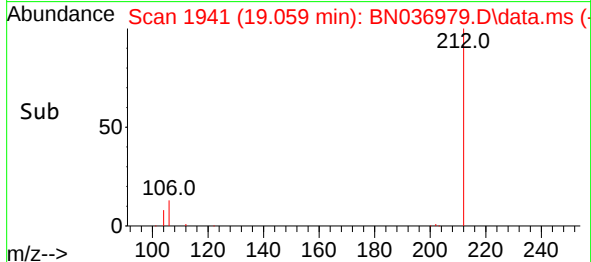
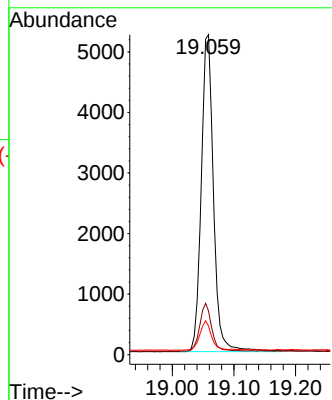
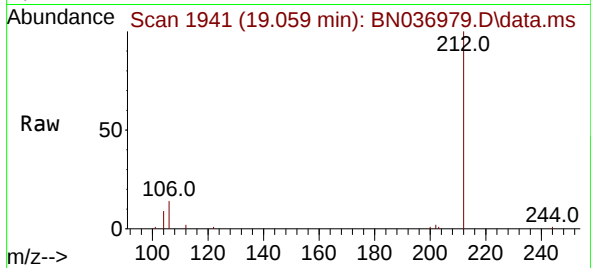




#27  
Fluoranthene-d10  
Concen: 0.365 ng  
RT: 19.059 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

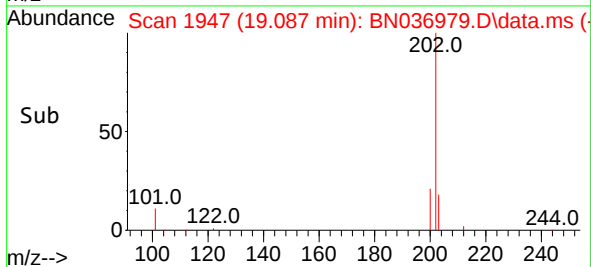
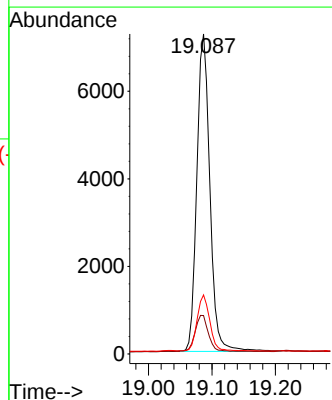
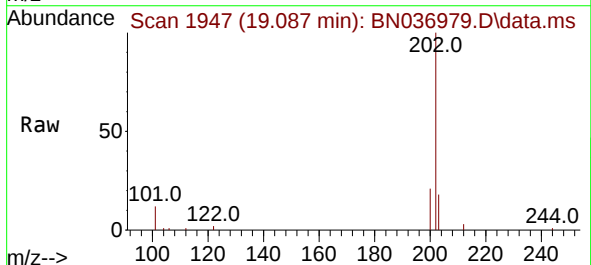
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

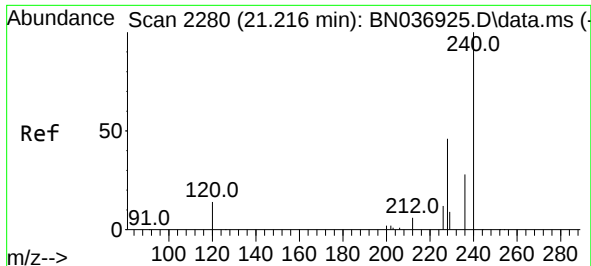
Tgt Ion:212 Resp: 7228  
Ion Ratio Lower Upper  
212 100  
106 14.7 11.6 17.4  
104 8.7 7.0 10.4



#28  
Fluoranthene  
Concen: 0.365 ng  
RT: 19.087 min Scan# 1947  
Delta R.T. -0.005 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:202 Resp: 10334  
Ion Ratio Lower Upper  
202 100  
101 11.5 8.5 12.7  
203 17.2 13.7 20.5

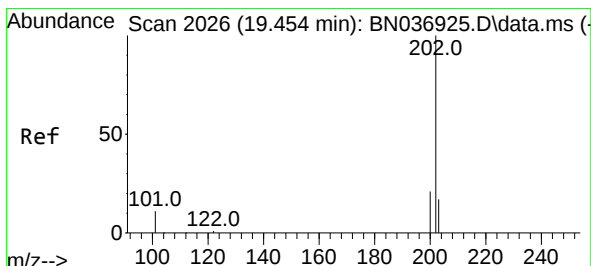
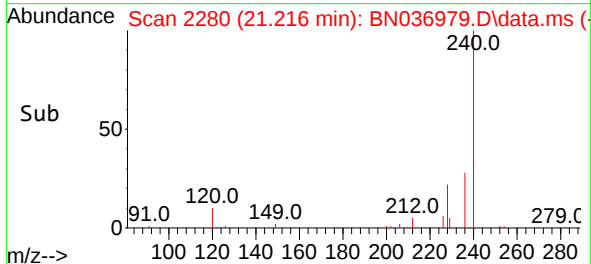
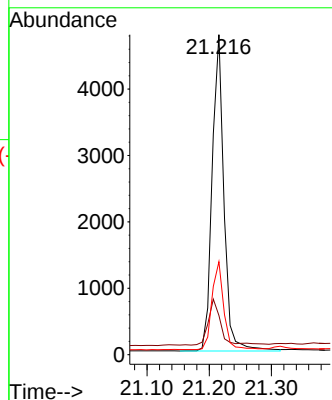
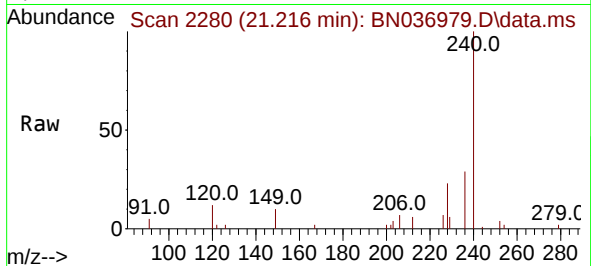




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.216 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

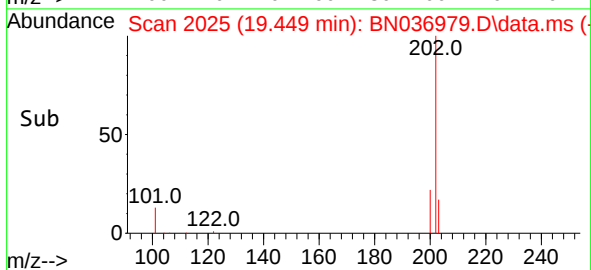
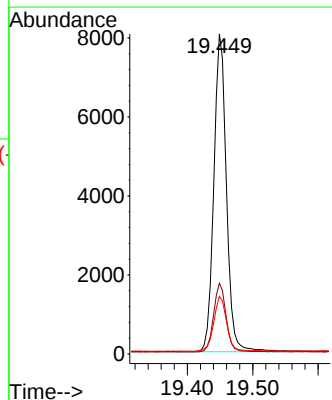
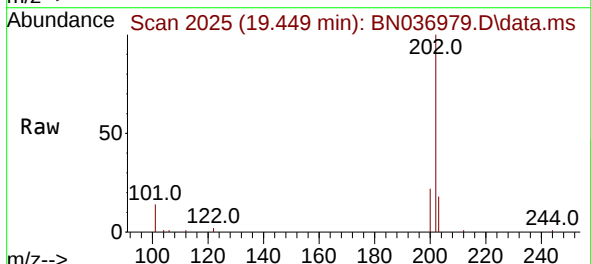
Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

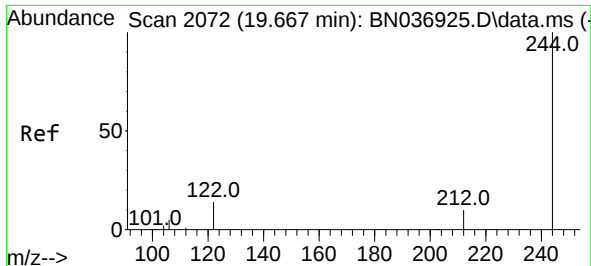
Tgt Ion:240 Resp: 6261  
Ion Ratio Lower Upper  
240 100  
120 12.2 14.1 21.1#  
236 29.0 23.8 35.8



#30  
Pyrene  
Concen: 0.356 ng  
RT: 19.449 min Scan# 2025  
Delta R.T. -0.005 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Tgt Ion:202 Resp: 10737  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.0 25.6  
203 17.5 14.0 21.0

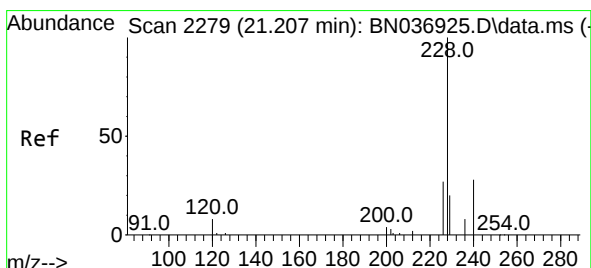
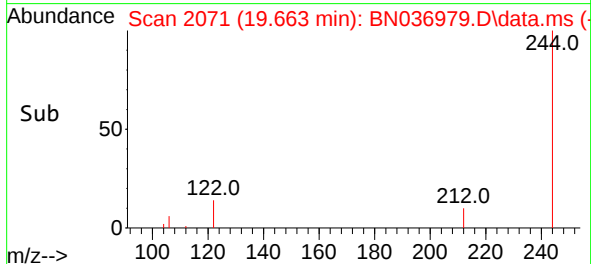
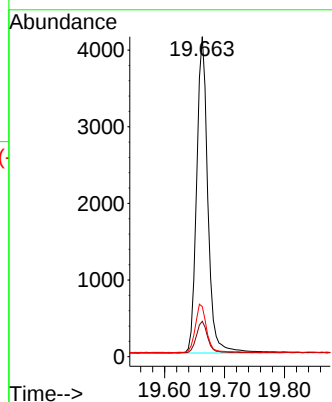
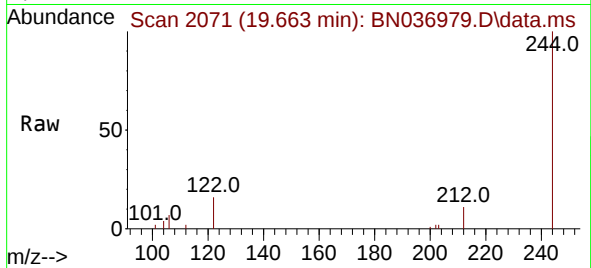




#31  
 Terphenyl-d14  
 Concen: 0.363 ng  
 RT: 19.663 min Scan# 2071  
 Delta R.T. -0.005 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41

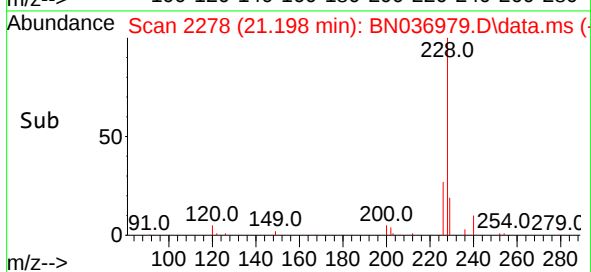
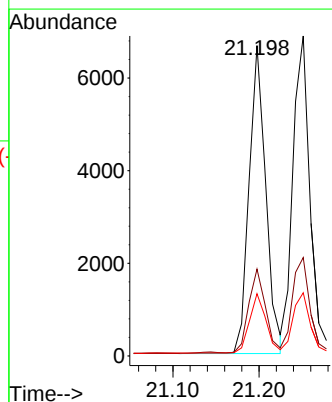
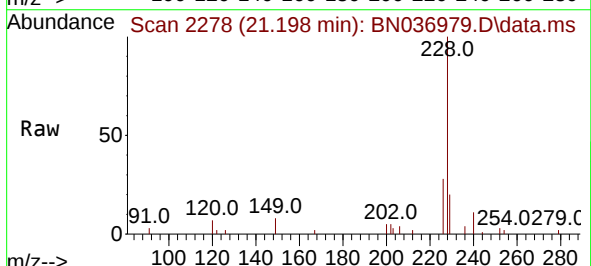
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB167915BS

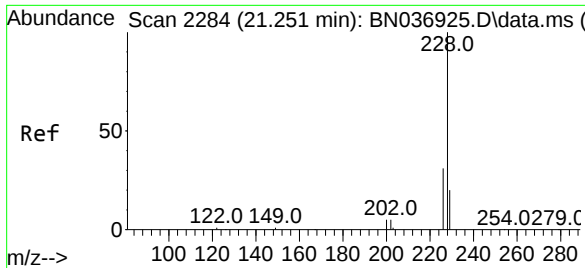
Tgt Ion:244 Resp: 5366  
 Ion Ratio Lower Upper  
 244 100  
 212 11.1 9.6 14.4  
 122 15.6 12.7 19.1



#32  
 Benzo(a)anthracene  
 Concen: 0.389 ng  
 RT: 21.198 min Scan# 2278  
 Delta R.T. -0.009 min  
 Lab File: BN036979.D  
 Acq: 08 May 2025 18:41

Tgt Ion:228 Resp: 8967  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 22.2 33.4  
 229 20.1 16.4 24.6





#33

Chrysene

Concen: 0.391 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036979.D

Acq: 08 May 2025 18:41

Instrument :

BNA\_N

ClientSampleId :

PB167915BS

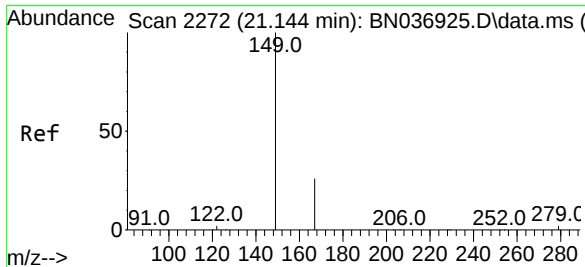
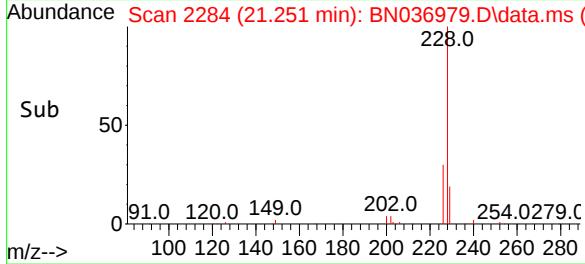
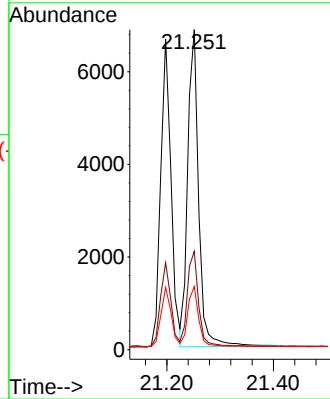
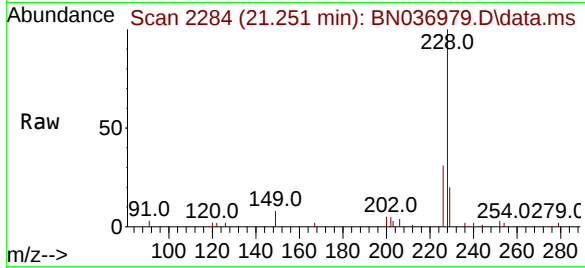
Tgt Ion:228 Resp: 9711

Ion Ratio Lower Upper

228 100

226 30.7 25.5 38.3

229 19.7 16.5 24.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.135 min Scan# 2271

Delta R.T. -0.009 min

Lab File: BN036979.D

Acq: 08 May 2025 18:41

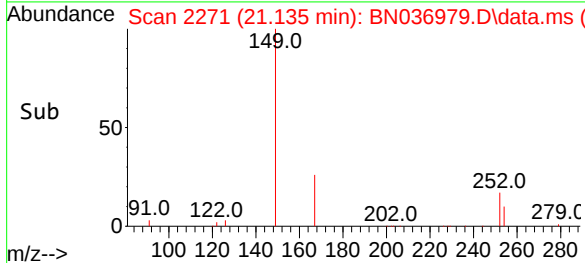
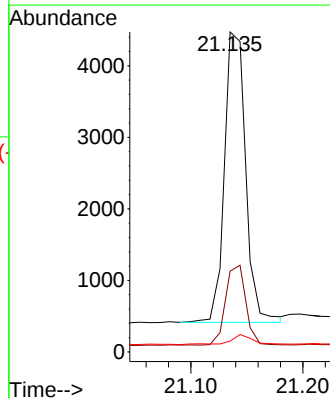
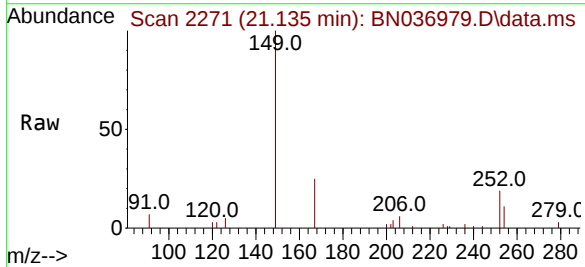
Tgt Ion:149 Resp: 5348

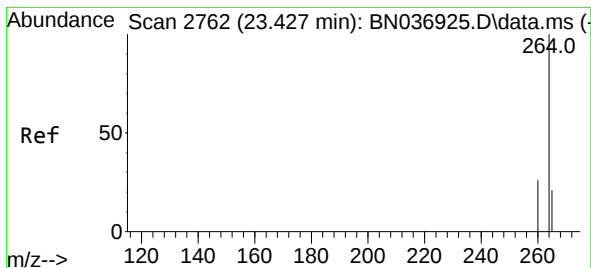
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036979.D

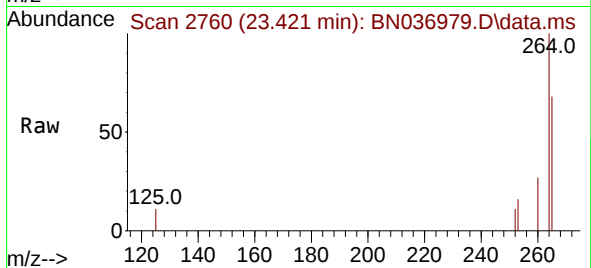
Acq: 08 May 2025 18:41

Instrument :

BNA\_N

ClientSampleId :

PB167915BS



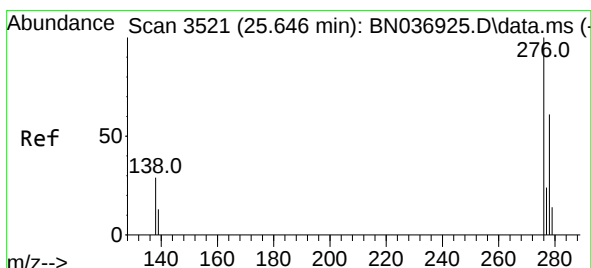
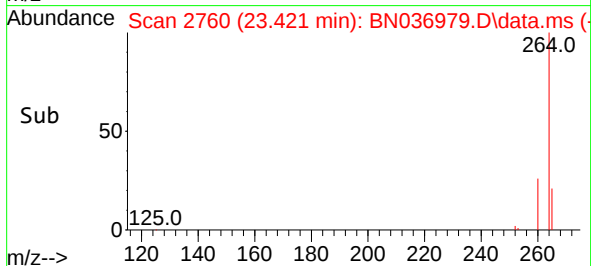
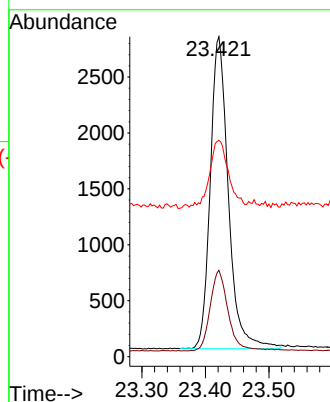
Tgt Ion:264 Resp: 5504

Ion Ratio Lower Upper

264 100

260 27.0 22.2 33.2

265 67.6 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.353 ng

RT: 25.637 min Scan# 3518

Delta R.T. -0.009 min

Lab File: BN036979.D

Acq: 08 May 2025 18:41

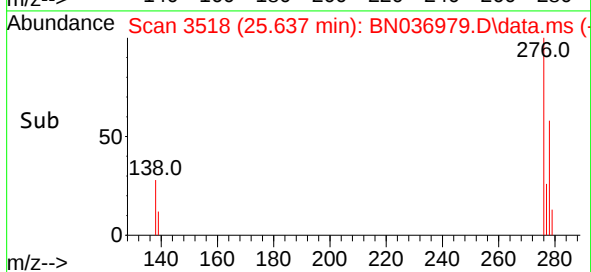
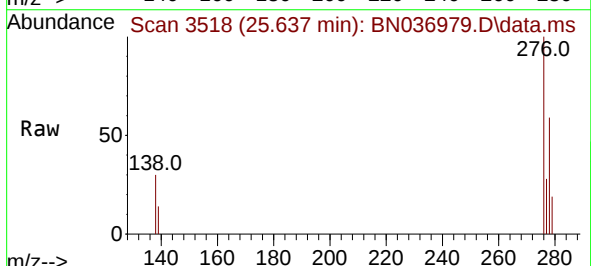
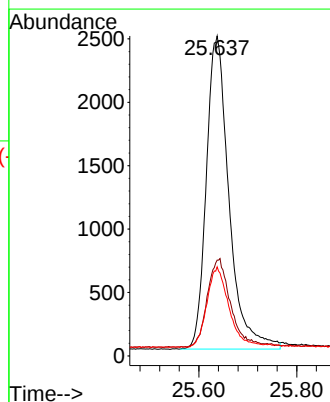
Tgt Ion:276 Resp: 7939

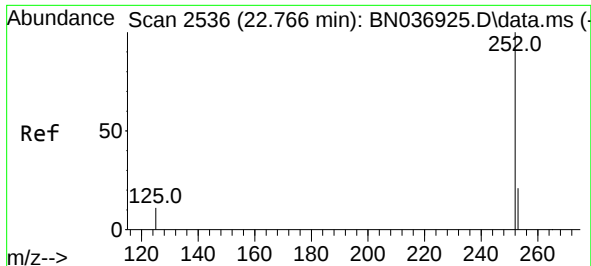
Ion Ratio Lower Upper

276 100

138 29.1 23.0 34.6

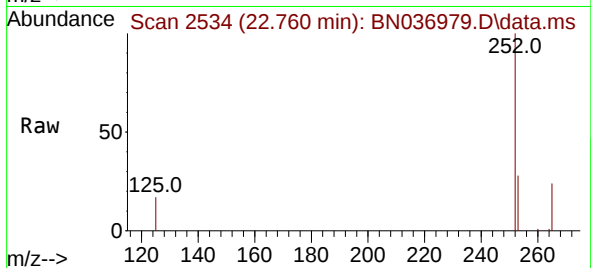
277 25.0 20.0 30.0



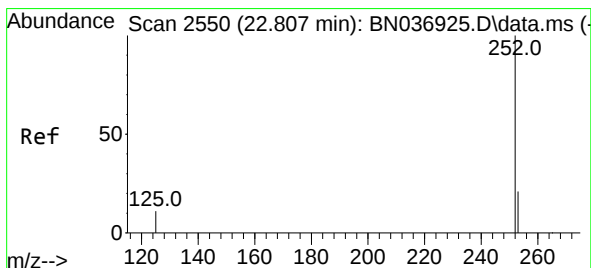
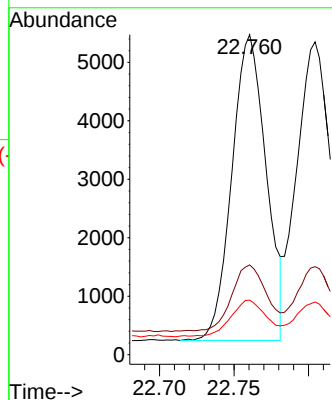


#37  
Benzo(b)fluoranthene  
Concen: 0.360 ng  
RT: 22.760 min Scan# 2549  
Delta R.T. -0.006 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

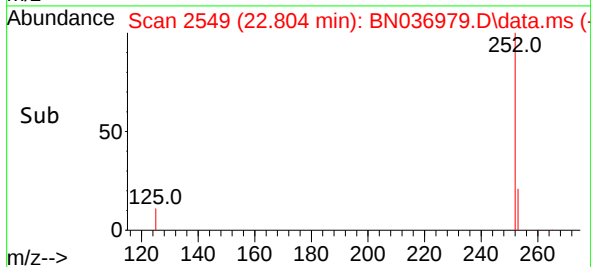
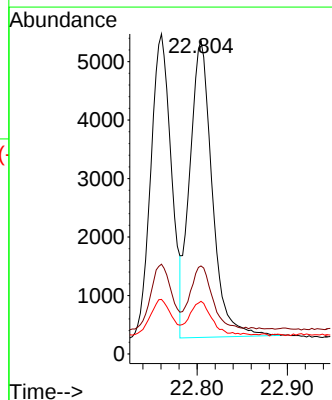
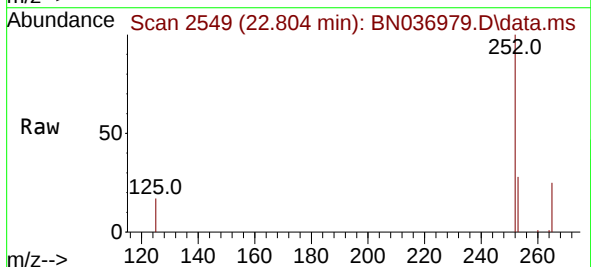


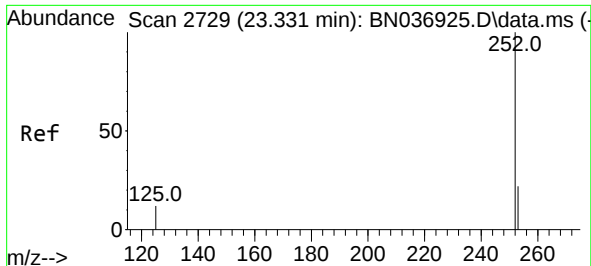
Tgt Ion:252 Resp: 8326  
Ion Ratio Lower Upper  
252 100  
253 28.0 22.1 33.1  
125 17.0 14.2 21.2



#38  
Benzo(k)fluoranthene  
Concen: 0.376 ng  
RT: 22.804 min Scan# 2549  
Delta R.T. -0.003 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

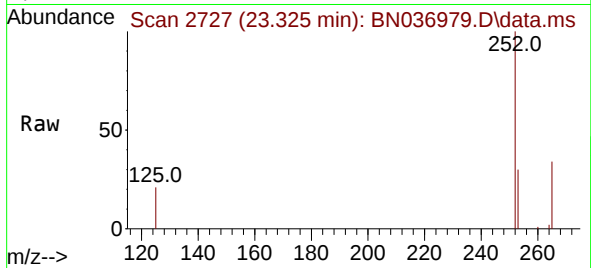
Tgt Ion:252 Resp: 8759  
Ion Ratio Lower Upper  
252 100  
253 28.1 22.8 34.2  
125 16.8 14.2 21.2



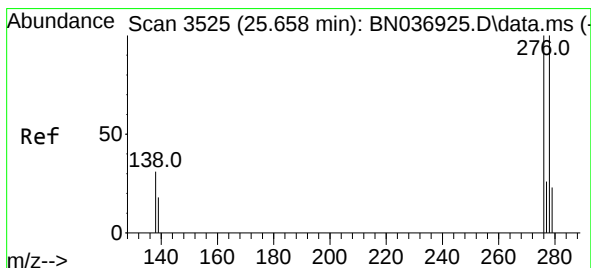
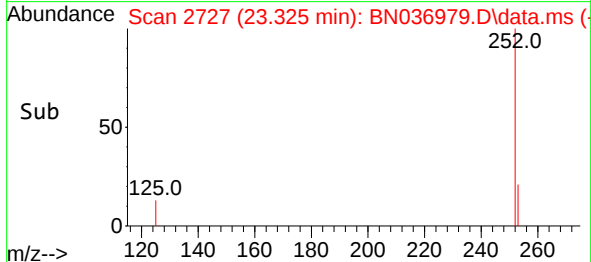
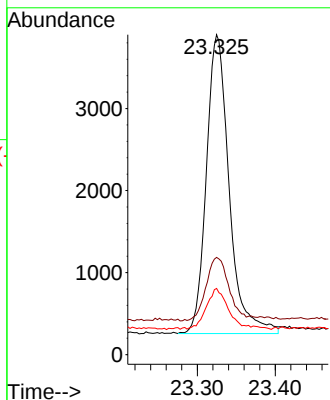


#39  
Benzo(a)pyrene  
Concen: 0.389 ng  
RT: 23.325 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS

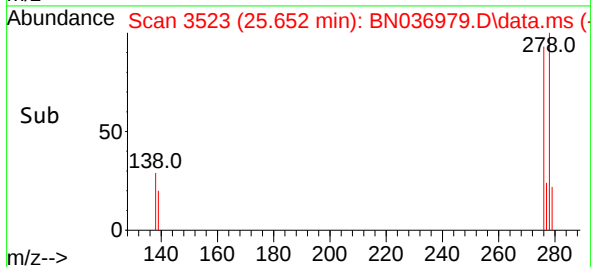
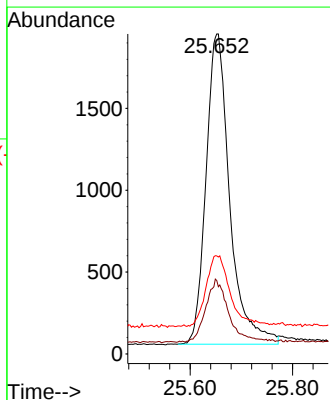
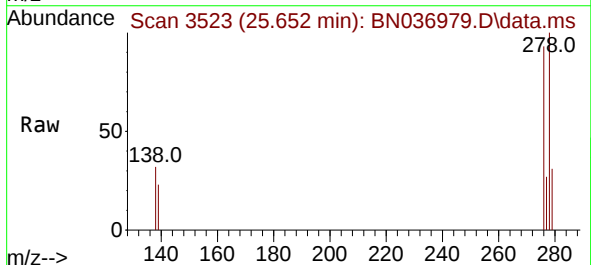


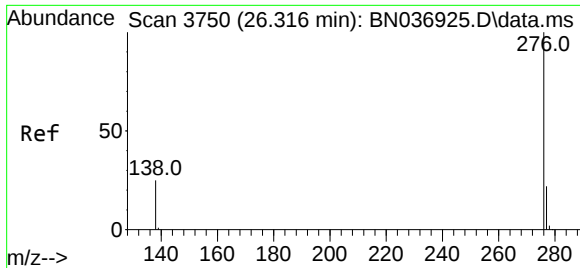
Tgt Ion:252 Resp: 7401  
Ion Ratio Lower Upper  
252 100  
253 30.4 25.9 38.9  
125 20.7 17.4 26.0



#40  
Dibenzo(a,h)anthracene  
Concen: 0.345 ng  
RT: 25.652 min Scan# 3523  
Delta R.T. -0.006 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

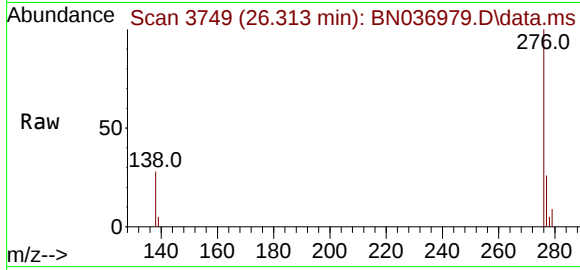
Tgt Ion:278 Resp: 6108  
Ion Ratio Lower Upper  
278 100  
139 22.9 17.4 26.2  
279 30.6 24.9 37.3





#41  
Benzo(g,h,i)perylene  
Concen: 0.313 ng  
RT: 26.313 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BN036979.D  
Acq: 08 May 2025 18:41

Instrument :  
BNA\_N  
ClientSampleId :  
PB167915BS



Tgt Ion:276 Resp: 6141  
Ion Ratio Lower Upper  
276 100  
277 26.2 20.2 30.2  
138 28.1 21.9 32.9

