

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121525\  
 Data File : BN038403.D  
 Acq On : 15 Dec 2025 14:07  
 Operator : RC/JU  
 Sample : Q3839-04MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM6MSD

Quant Time: Dec 15 14:38:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 10 13:56:50 2025  
 Response via : Initial Calibration

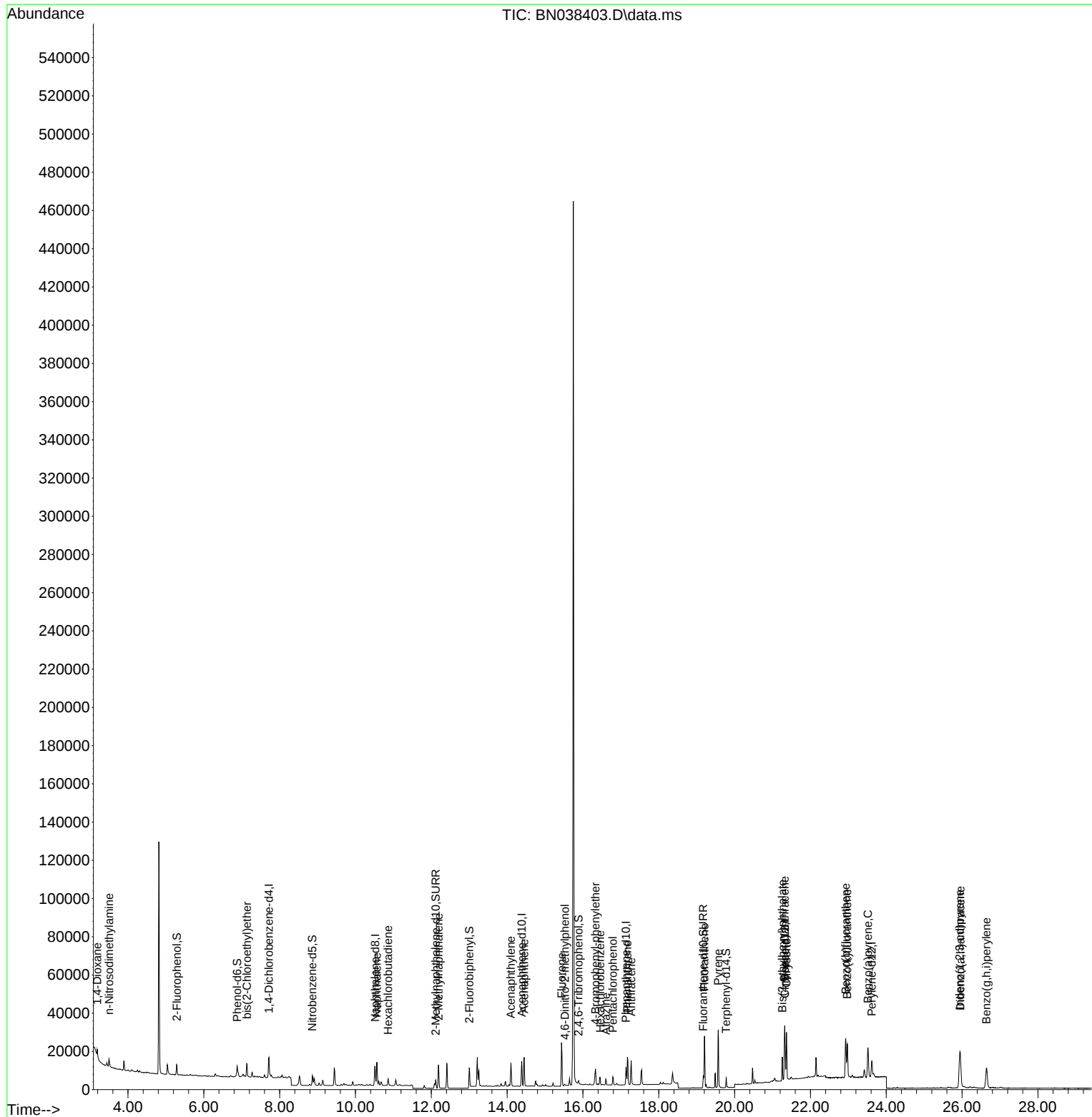
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.717  | 152  | 5371     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.519 | 136  | 14351    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.387 | 164  | 7544     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.136 | 188  | 12285    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.331 | 240  | 10260    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.619 | 264  | 11734    | 0.400 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.290  | 112  | 4393     | 0.328 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.879  | 99   | 5026     | 0.316 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.864  | 82   | 4080     | 0.337 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.116 | 152  | 5939     | 0.293 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.882 | 330  | 932      | 0.278 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.003 | 172  | 12338    | 0.339 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.173 | 212  | 6843     | 0.225 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.777 | 244  | 4533     | 0.198 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.189  | 88   | 2011     | 0.327 | ng    | # 65     |
| 3) n-Nitrosodimethylamine     | 3.499  | 42   | 2605     | 0.337 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.139  | 93   | 5430     | 0.349 | ng    | 100      |
| 9) Naphthalene                | 10.562 | 128  | 15436    | 0.364 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.861 | 225  | 2603     | 0.345 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.192 | 142  | 9046     | 0.336 | ng    | 99       |
| 16) Acenaphthylene            | 14.099 | 152  | 13438    | 0.363 | ng    | 99       |
| 17) Acenaphthene              | 14.452 | 154  | 8126     | 0.315 | ng    | 99       |
| 18) Fluorene                  | 15.435 | 166  | 10278    | 0.310 | ng    | 96       |
| 20) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 481      | 0.238 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.329 | 248  | 3107     | 0.341 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.453 | 284  | 3674     | 0.335 | ng    | 99       |
| 23) Atrazine                  | 16.602 | 200  | 2214     | 0.356 | ng    | # 92     |
| 24) Pentachlorophenol         | 16.788 | 266  | 1929     | 0.451 | ng    | 98       |
| 25) Phenanthrene              | 17.173 | 178  | 16939    | 0.396 | ng    | 99       |
| 26) Anthracene                | 17.273 | 178  | 13834    | 0.375 | ng    | 99       |
| 28) Fluoranthene              | 19.206 | 202  | 24870    | 0.547 | ng    | 100      |
| 30) Pyrene                    | 19.568 | 202  | 25980    | 0.514 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.322 | 228  | 22450    | 0.566 | ng    | 97       |
| 33) Chrysene                  | 21.366 | 228  | 22145    | 0.507 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.259 | 149  | 10386    | 0.478 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.937 | 276  | 26642    | 0.428 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.929 | 252  | 27171    | 0.504 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.972 | 252  | 22471    | 0.418 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.516 | 252  | 23109    | 0.524 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 25.955 | 278  | 17536    | 0.365 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.642 | 276  | 22449    | 0.418 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121525\  
Data File : BN038403.D  
Acq On : 15 Dec 2025 14:07  
Operator : RC/JU  
Sample : Q3839-04MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

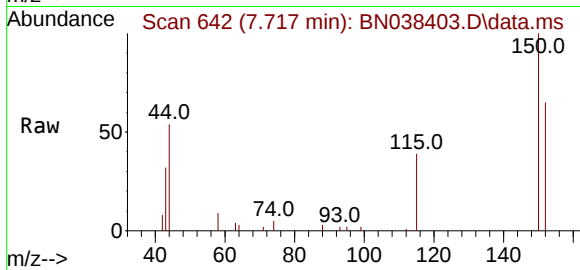
Quant Time: Dec 15 14:38:10 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 10 13:56:50 2025  
Response via : Initial Calibration



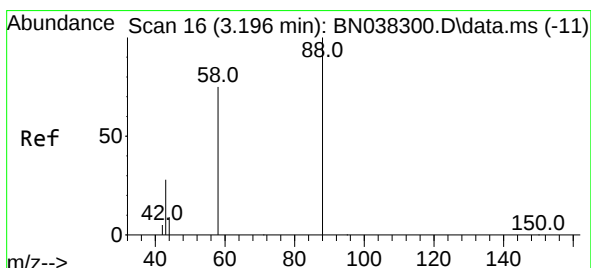
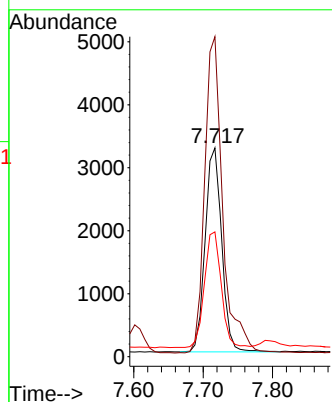
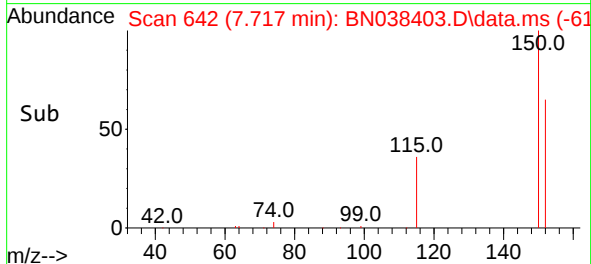


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.717 min Scan# 64  
 Delta R.T. -0.007 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

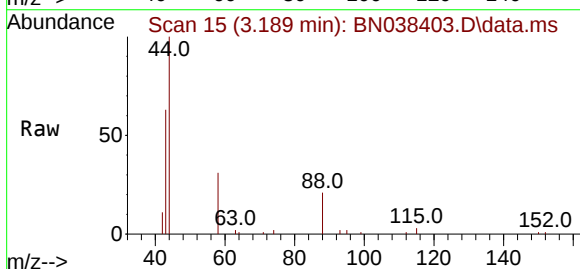
Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM6MSD



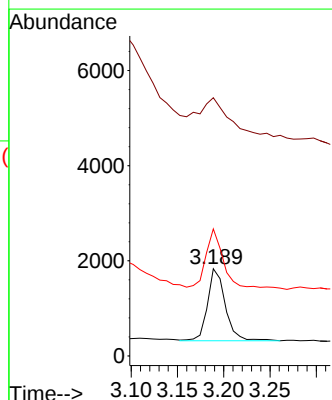
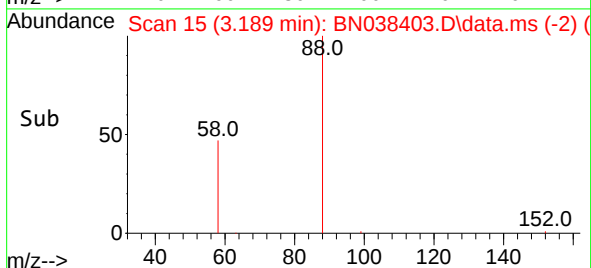
Tgt Ion:152 Resp: 5371  
 Ion Ratio Lower Upper  
 152 100  
 150 153.2 122.4 183.6  
 115 59.7 47.3 70.9

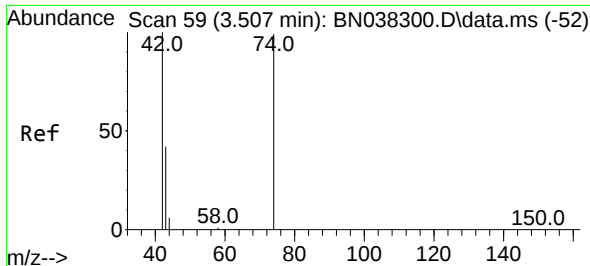


#2  
 1,4-Dioxane  
 Concen: 0.327 ng  
 RT: 3.189 min Scan# 15  
 Delta R.T. -0.007 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07



Tgt Ion: 88 Resp: 2011  
 Ion Ratio Lower Upper  
 88 100  
 43 93.7 24.9 37.3#  
 58 79.8 61.4 92.0

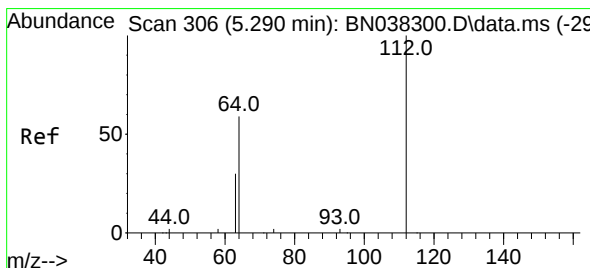
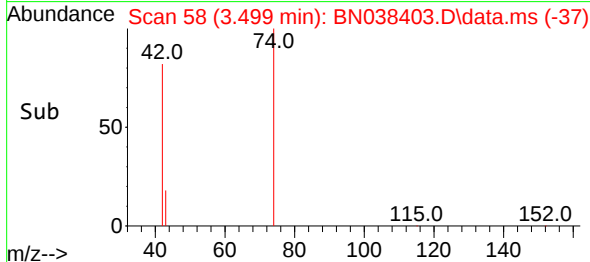
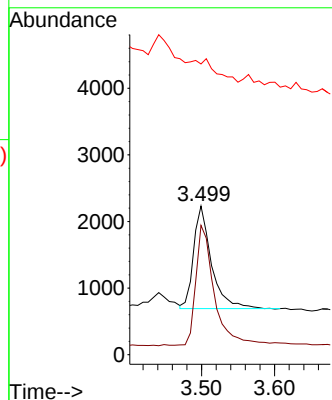
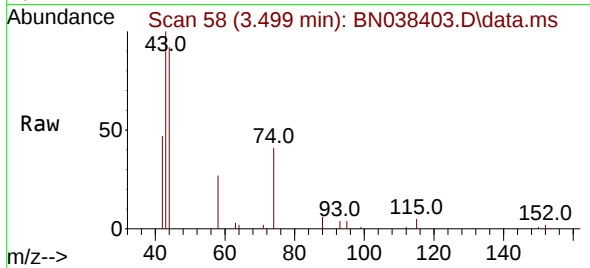




#3  
 n-Nitrosodimethylamine  
 Concen: 0.337 ng  
 RT: 3.499 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

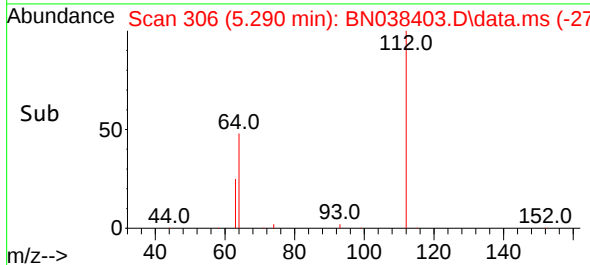
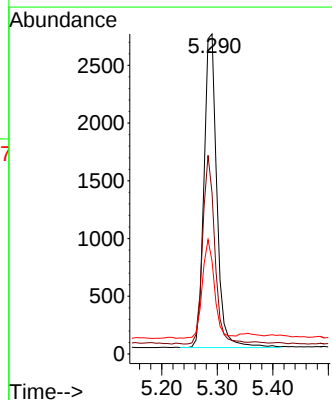
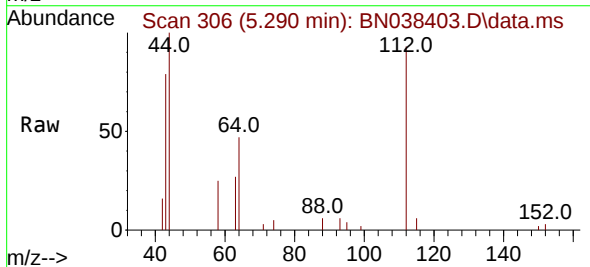
Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM6MSD

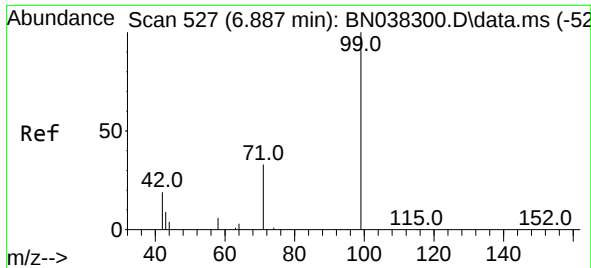
Tgt Ion: 42 Resp: 2605  
 Ion Ratio Lower Upper  
 42 100  
 74 121.8 95.3 142.9  
 44 0.0 7.9 11.9#



#4  
 2-Fluorophenol  
 Concen: 0.328 ng  
 RT: 5.290 min Scan# 306  
 Delta R.T. -0.000 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

Tgt Ion: 112 Resp: 4393  
 Ion Ratio Lower Upper  
 112 100  
 64 56.7 44.4 66.6  
 63 29.4 23.4 35.0

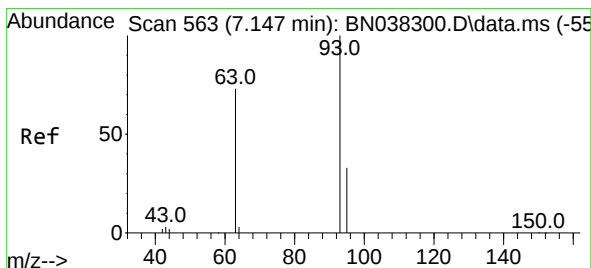
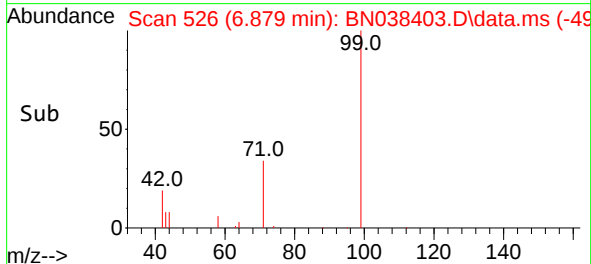
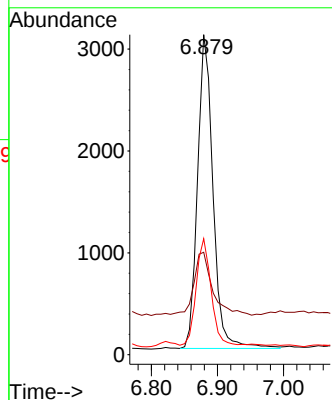
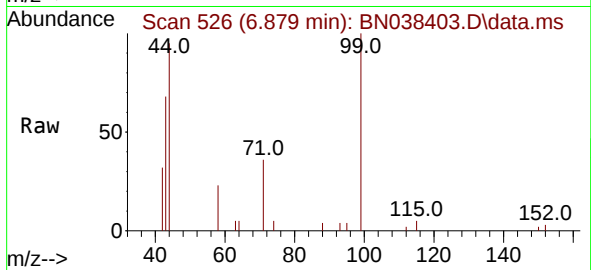




#5  
Phenol-d6  
Concen: 0.316 ng  
RT: 6.879 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

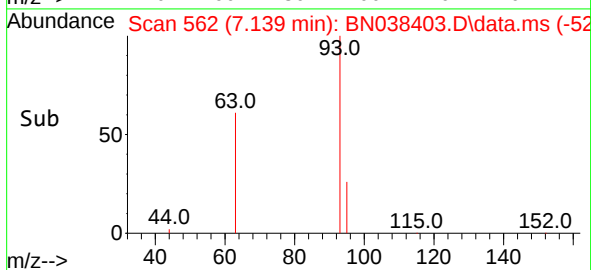
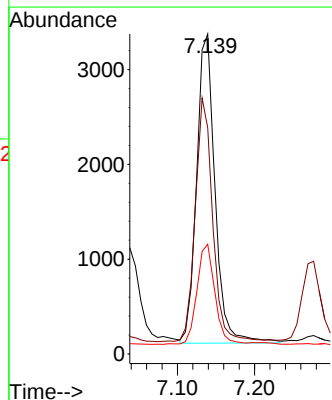
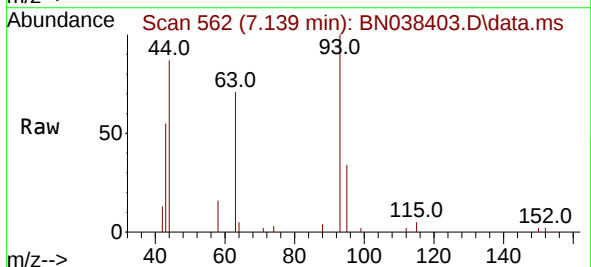
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

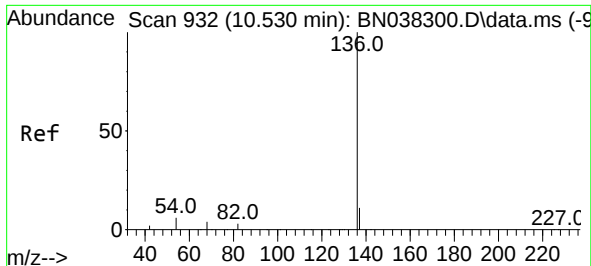
Tgt Ion: 99 Resp: 5026  
Ion Ratio Lower Upper  
99 100  
42 24.9 16.5 24.7#  
71 32.6 24.9 37.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.349 ng  
RT: 7.139 min Scan# 562  
Delta R.T. -0.007 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion: 93 Resp: 5430  
Ion Ratio Lower Upper  
93 100  
63 74.5 59.2 88.8  
95 31.5 25.2 37.8

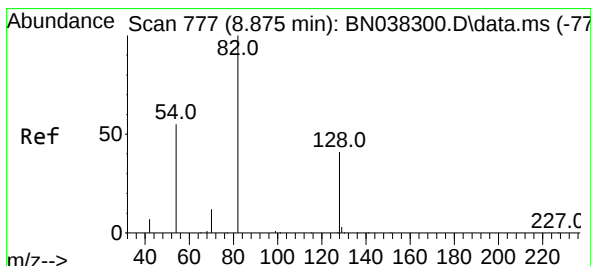
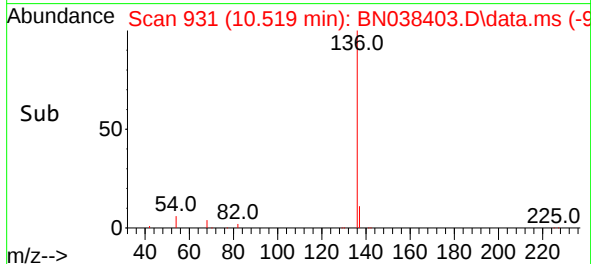
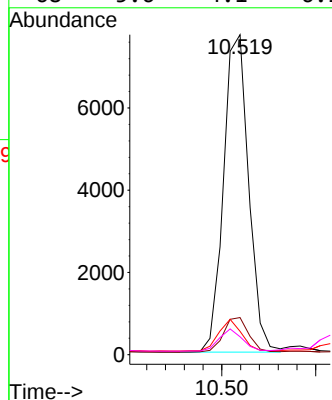
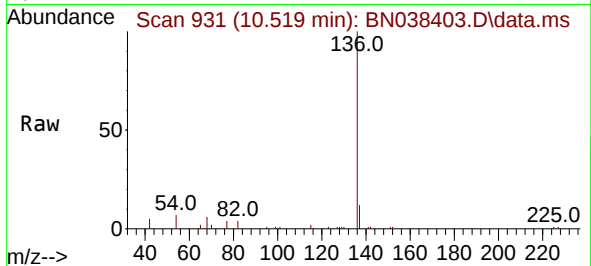




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.519 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

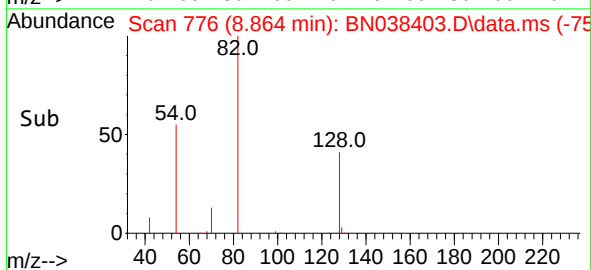
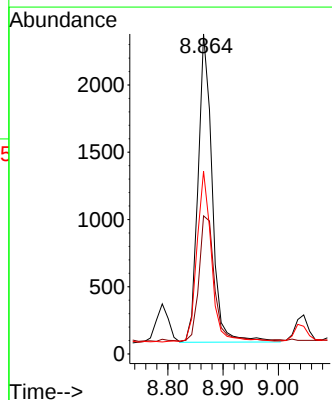
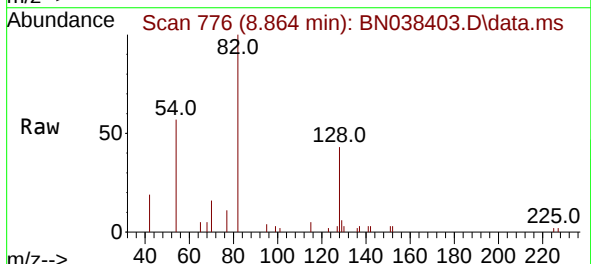
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

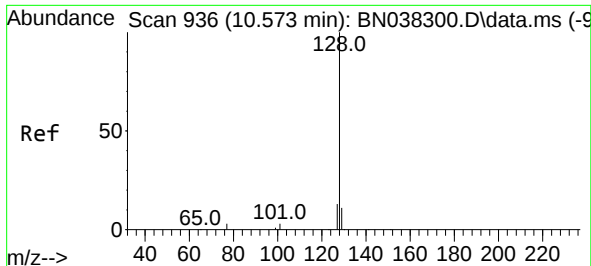
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 14351 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.1   | 13.7  |
| 54        | 7.3   | 5.2   | 7.8   |
| 68        | 5.6   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 0.337 ng  
RT: 8.864 min Scan# 776  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4080 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.2  | 34.0  | 51.0 |
| 54        | 57.1  | 44.4  | 66.6 |

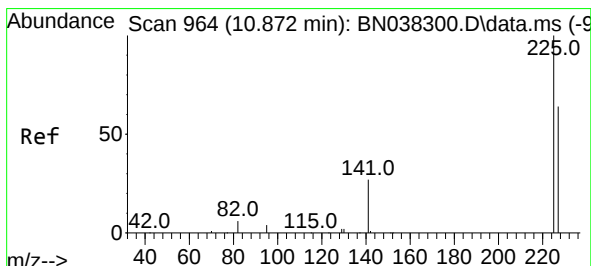
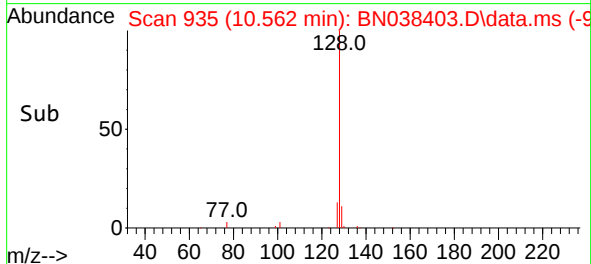
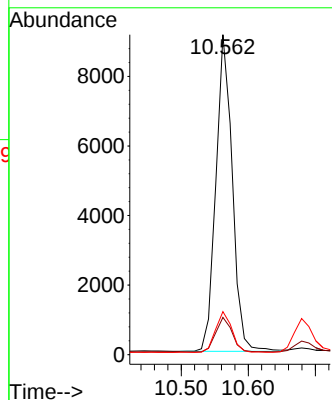
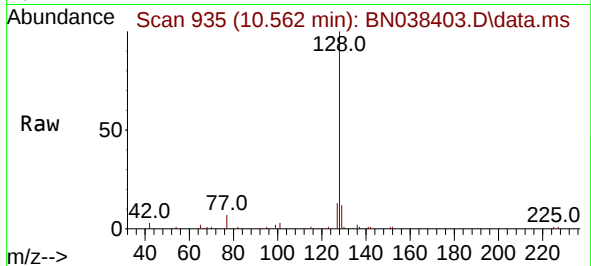




#9  
Naphthalene  
Concen: 0.364 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

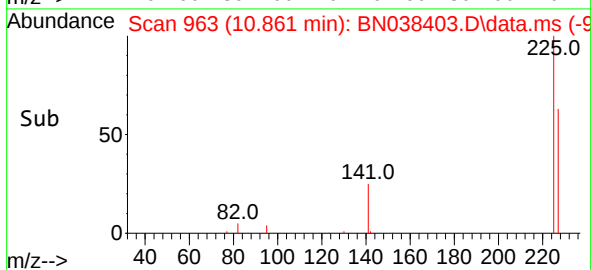
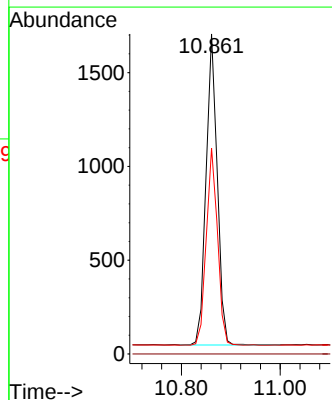
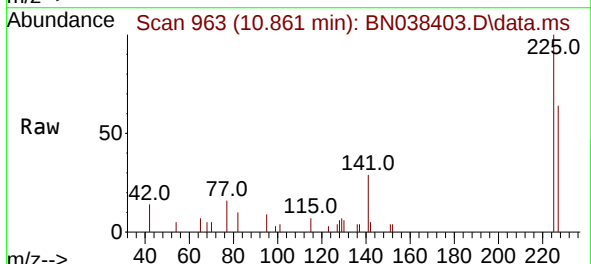
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

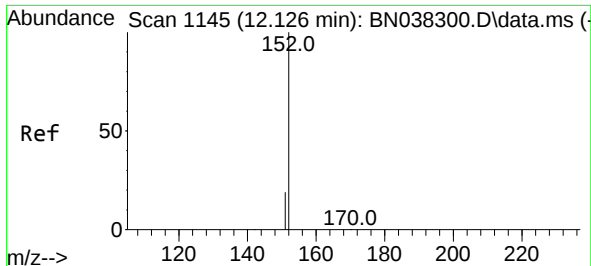
Tgt Ion:128 Resp: 15436  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.1 13.7  
127 13.5 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.345 ng  
RT: 10.861 min Scan# 963  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:225 Resp: 2603  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.8 51.2 76.8

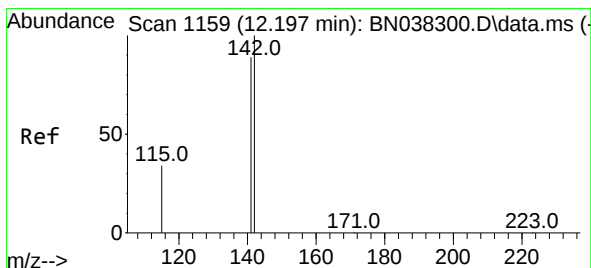
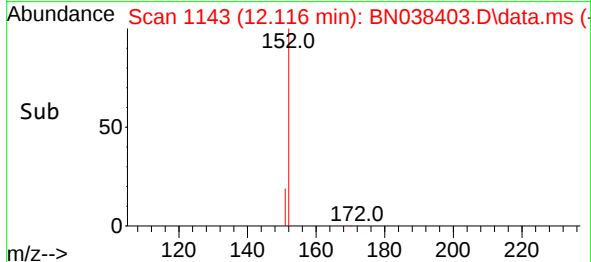
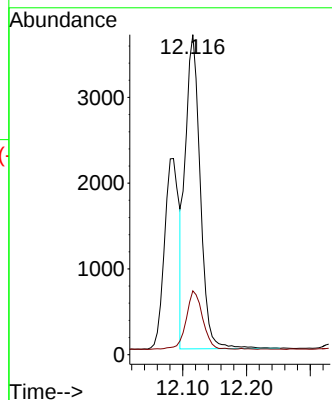
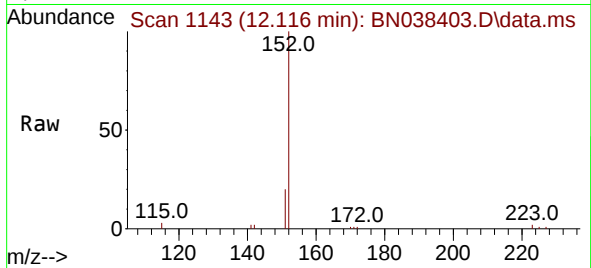




#11  
2-Methylnaphthalene-d10  
Concen: 0.293 ng  
RT: 12.116 min Scan# 1143  
Delta R.T. -0.010 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

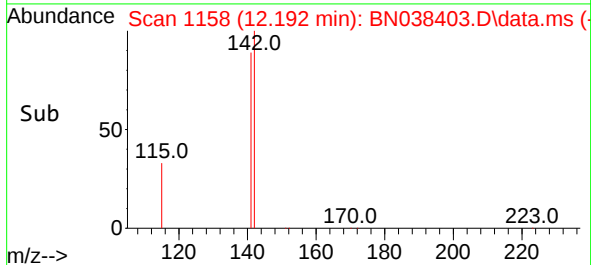
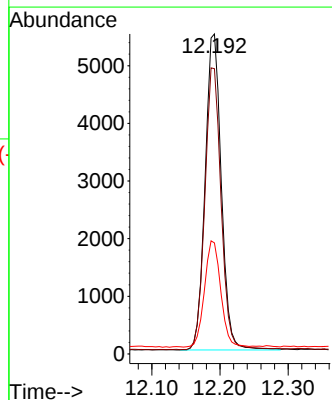
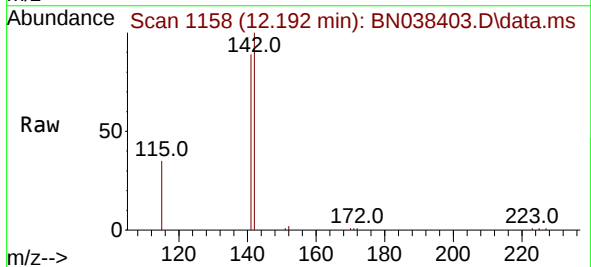
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

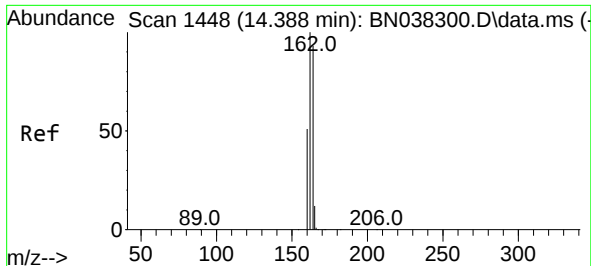
Tgt Ion:152 Resp: 5939  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.336 ng  
RT: 12.192 min Scan# 1158  
Delta R.T. -0.010 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:142 Resp: 9046  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.4 107.2  
115 34.7 28.4 42.6

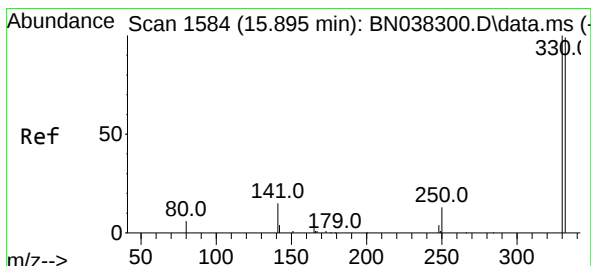
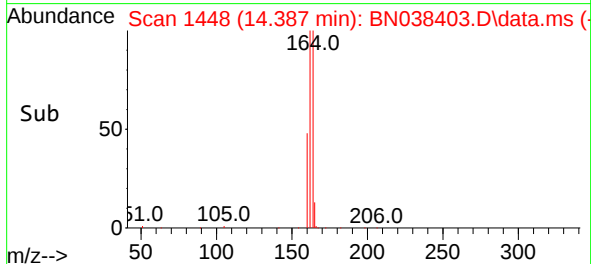
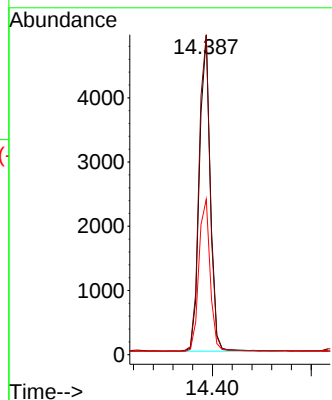
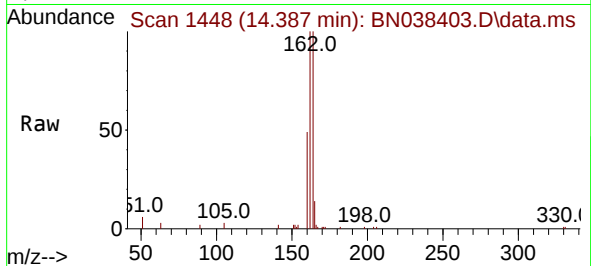




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.387 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

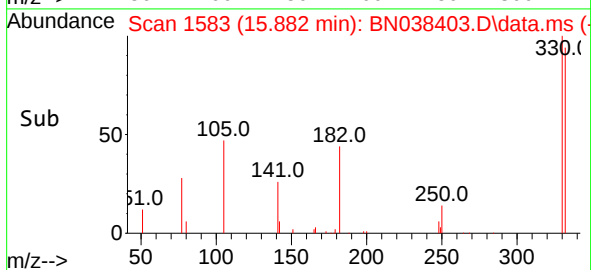
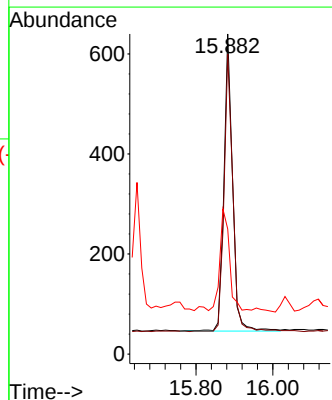
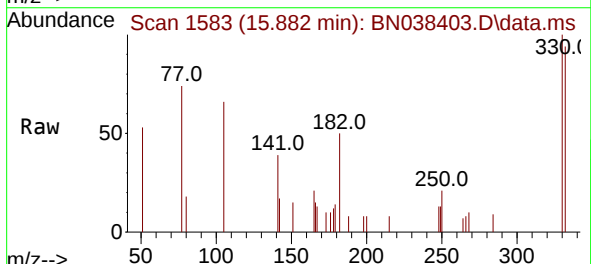
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

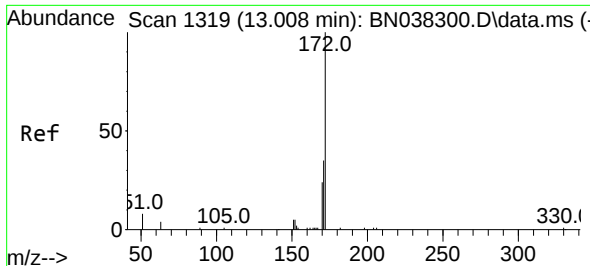
Tgt Ion:164 Resp: 7544  
Ion Ratio Lower Upper  
164 100  
162 100.2 86.2 129.4  
160 48.7 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.278 ng  
RT: 15.882 min Scan# 1583  
Delta R.T. -0.012 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:330 Resp: 932  
Ion Ratio Lower Upper  
330 100  
332 93.5 75.8 113.6  
141 38.5 31.8 47.8

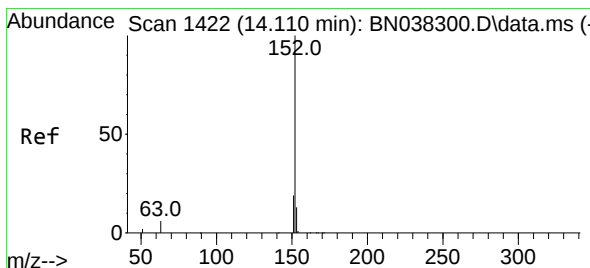
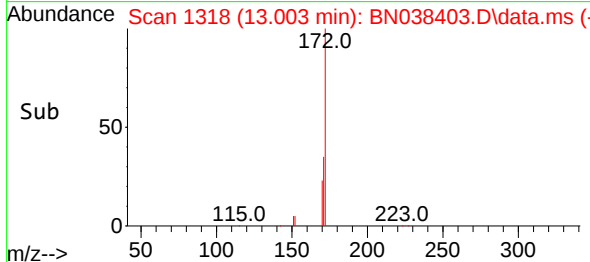
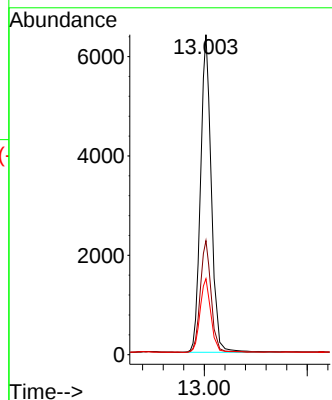
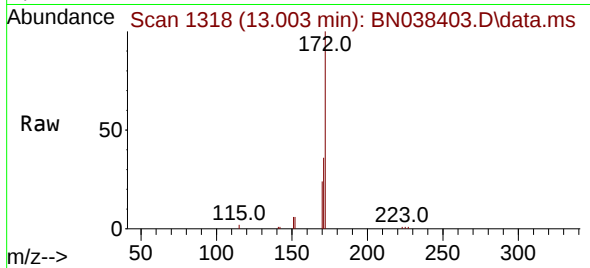




#15  
2-Fluorobiphenyl  
Concen: 0.339 ng  
RT: 13.003 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

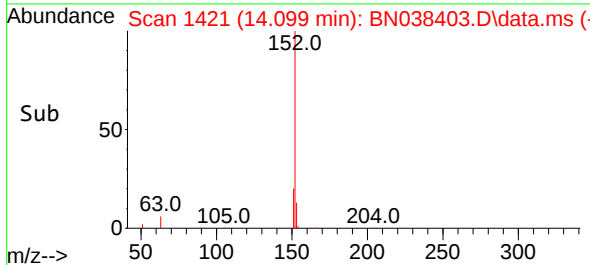
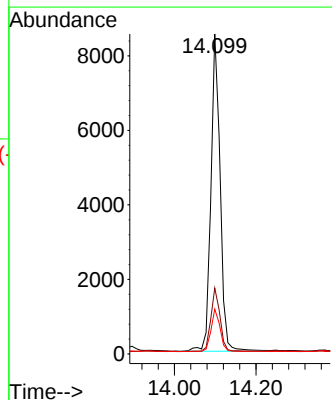
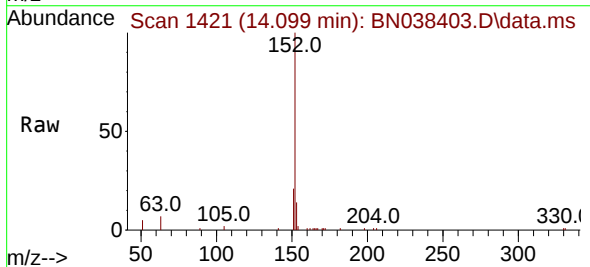
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

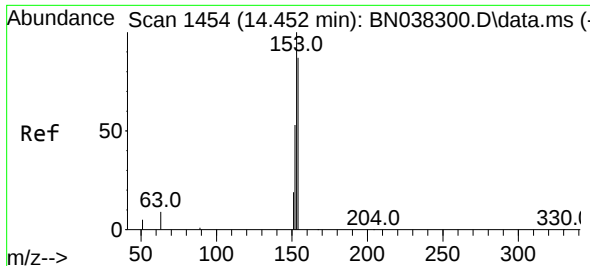
Tgt Ion:172 Resp: 12338  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.6 42.8  
170 23.8 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.363 ng  
RT: 14.099 min Scan# 1421  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:152 Resp: 13438  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.4 23.2  
153 13.1 10.2 15.4

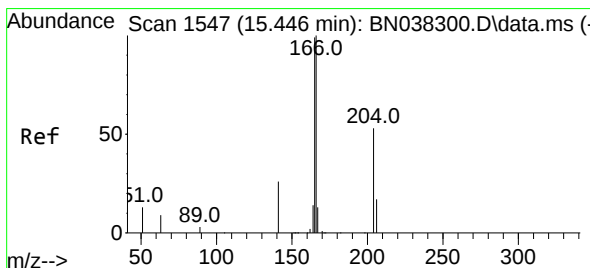
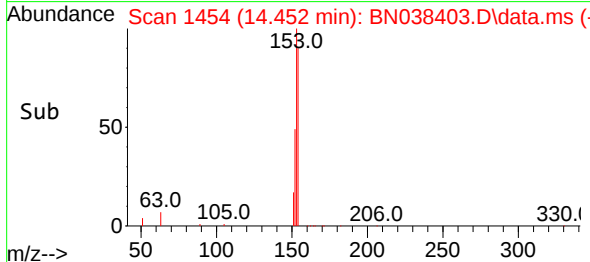
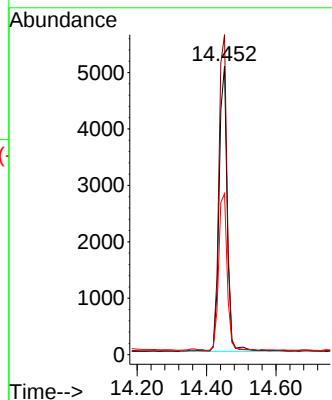
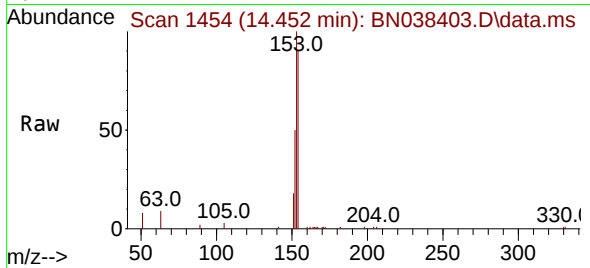




#17  
Acenaphthene  
Concen: 0.315 ng  
RT: 14.452 min Scan# 1454  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

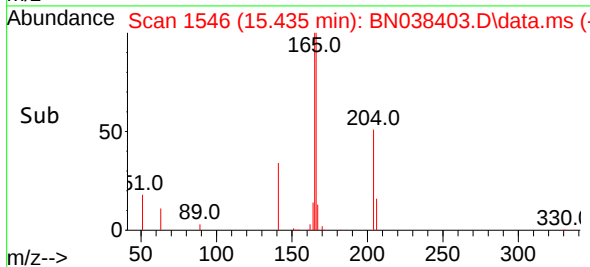
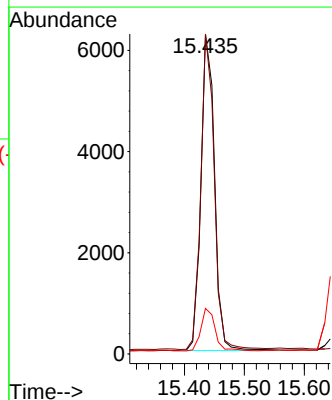
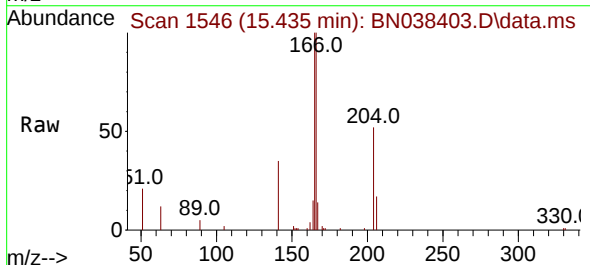
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

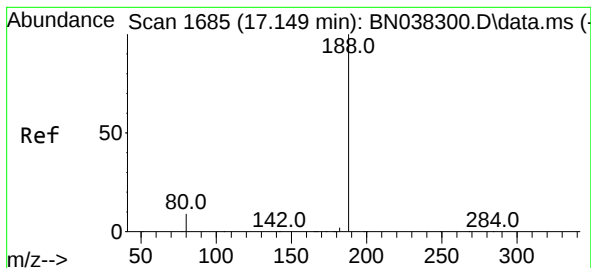
Tgt Ion:154 Resp: 8126  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.8 134.8  
152 57.7 47.5 71.3



#18  
Fluorene  
Concen: 0.310 ng  
RT: 15.435 min Scan# 1546  
Delta R.T. -0.011 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:166 Resp: 10278  
Ion Ratio Lower Upper  
166 100  
165 96.3 80.2 120.4  
167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

Instrument :

BNA\_N

ClientSampleId :

C0AM6MSD

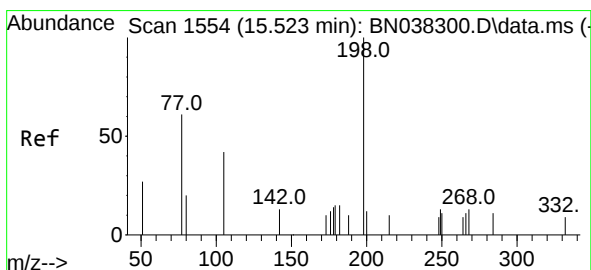
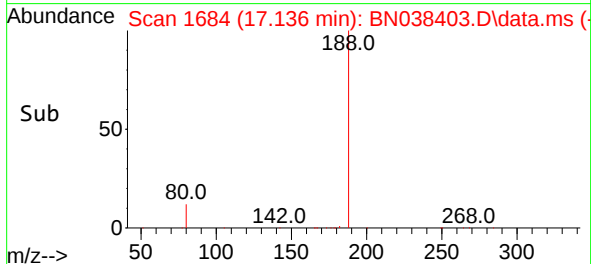
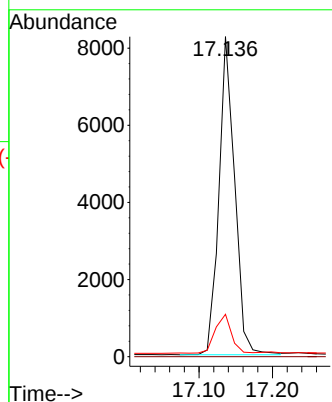
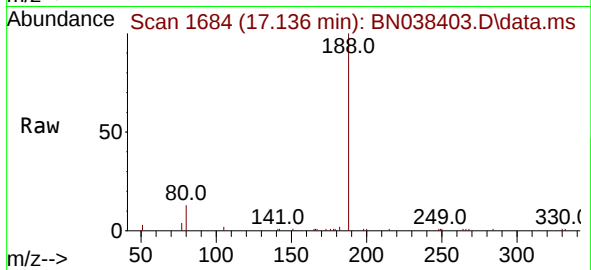
Tgt Ion:188 Resp: 12285

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.238 ng

RT: 15.522 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

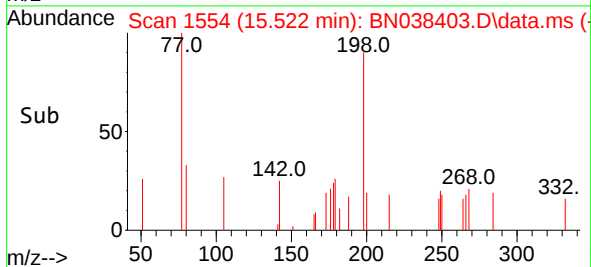
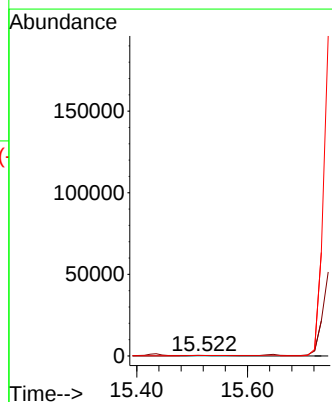
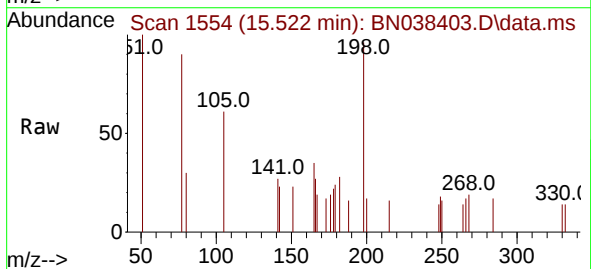
Tgt Ion:198 Resp: 481

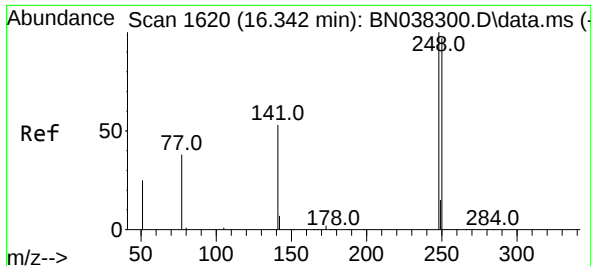
Ion Ratio Lower Upper

198 100

51 104.2 86.3 129.5

105 63.9 45.3 67.9

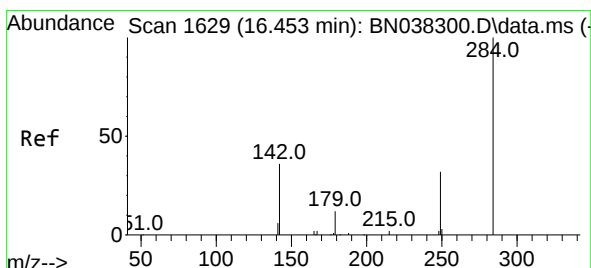
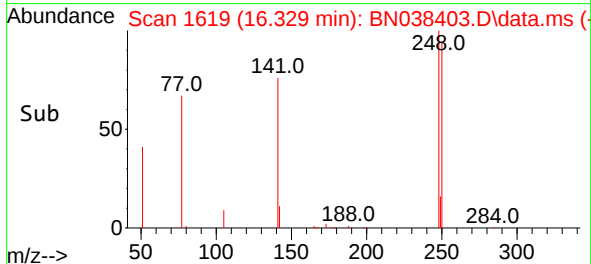
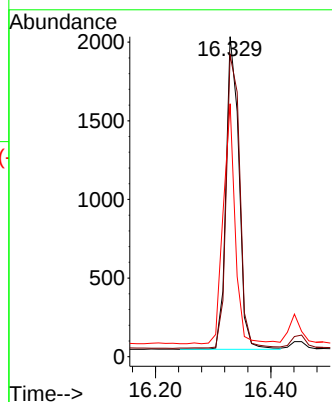
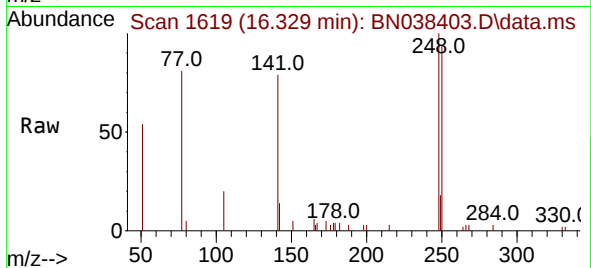




#21  
4-Bromophenyl-phenylether  
Concen: 0.341 ng  
RT: 16.329 min Scan# 1619  
Delta R.T. -0.013 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

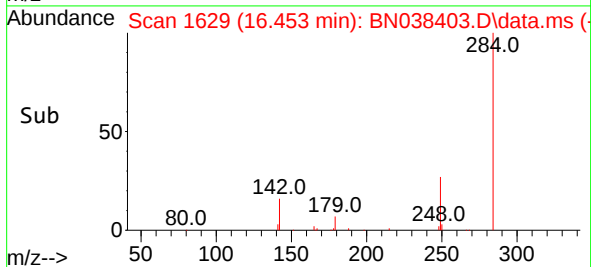
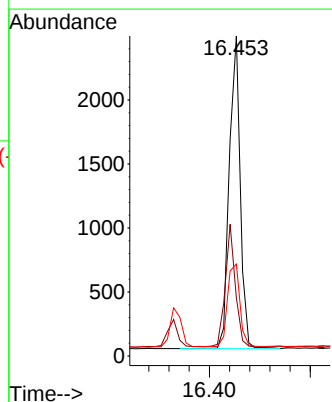
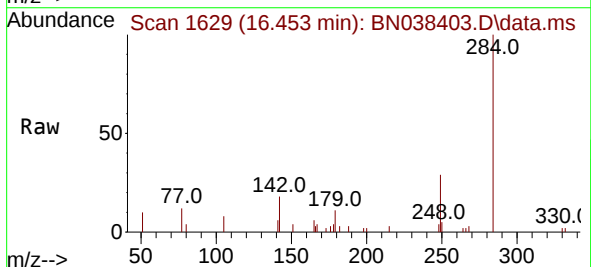
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

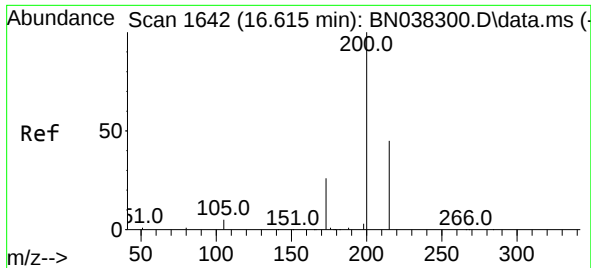
Tgt Ion:248 Resp: 3107  
Ion Ratio Lower Upper  
248 100  
250 94.2 78.2 117.2  
141 79.1 43.7 65.5#



#22  
Hexachlorobenzene  
Concen: 0.335 ng  
RT: 16.453 min Scan# 1629  
Delta R.T. -0.012 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:284 Resp: 3674  
Ion Ratio Lower Upper  
284 100  
142 36.1 29.5 44.3  
249 29.9 23.7 35.5

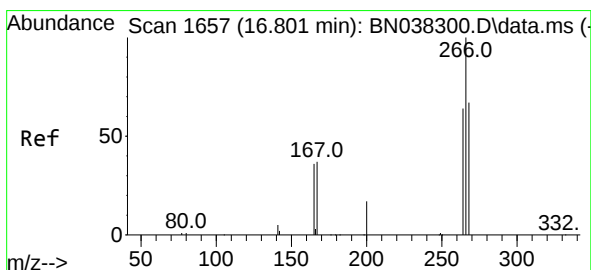
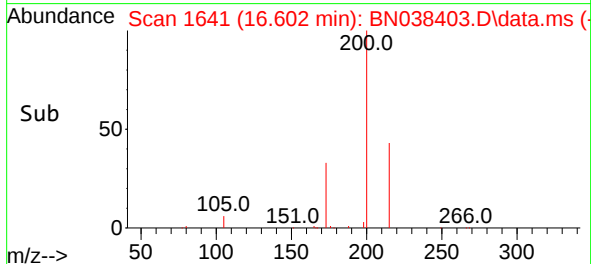
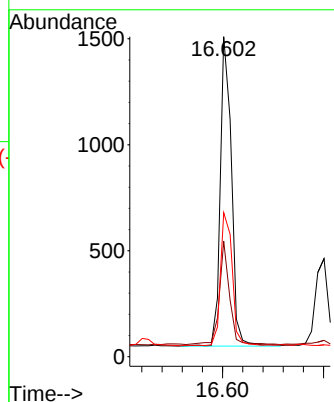
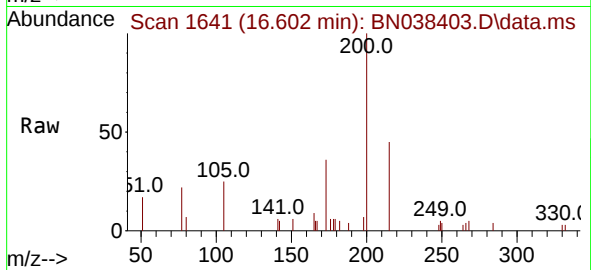




#23  
Atrazine  
Concen: 0.356 ng  
RT: 16.602 min Scan# 1641  
Delta R.T. -0.012 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

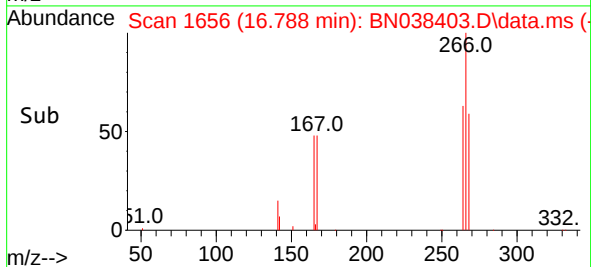
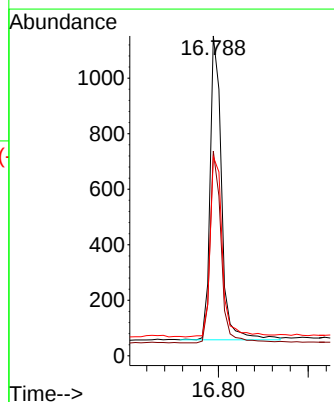
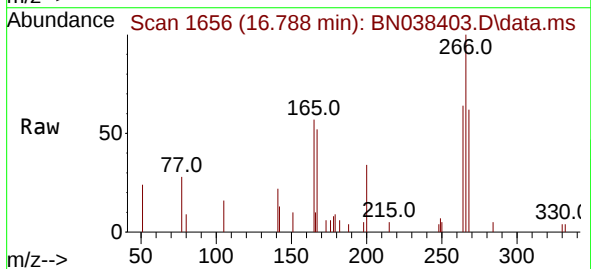
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

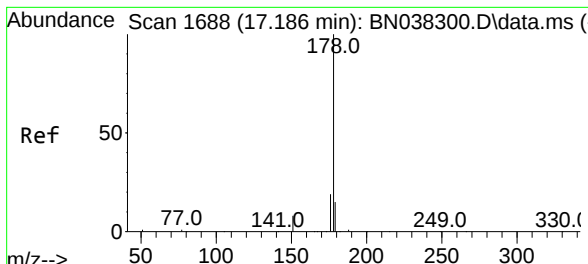
Tgt Ion:200 Resp: 2214  
Ion Ratio Lower Upper  
200 100  
173 36.1 22.1 33.1#  
215 45.0 37.4 56.2



#24  
Pentachlorophenol  
Concen: 0.451 ng  
RT: 16.788 min Scan# 1656  
Delta R.T. -0.012 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:266 Resp: 1929  
Ion Ratio Lower Upper  
266 100  
264 61.2 50.2 75.2  
268 63.8 52.6 78.8

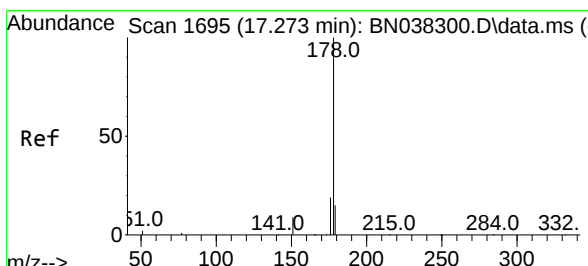
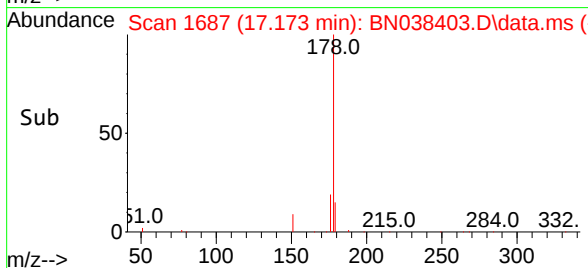
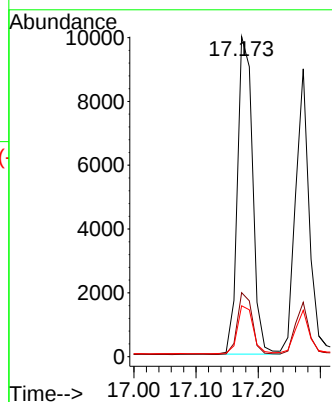
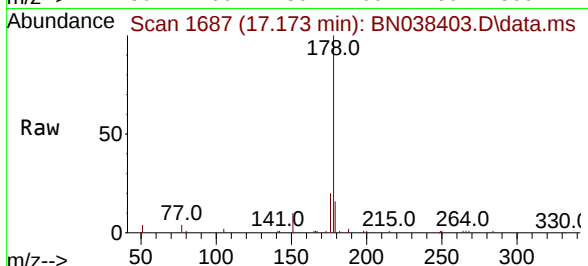




#25  
 Phenanthrene  
 Concen: 0.396 ng  
 RT: 17.173 min Scan# 1687  
 Delta R.T. -0.012 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

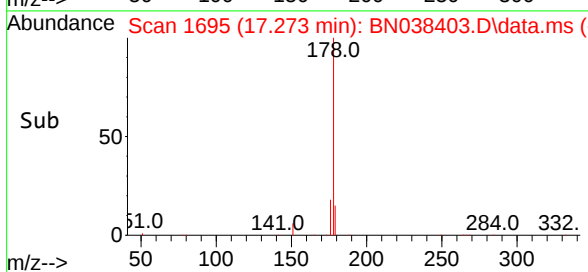
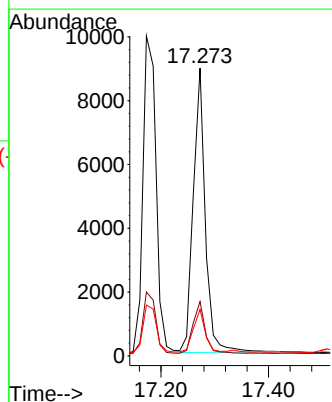
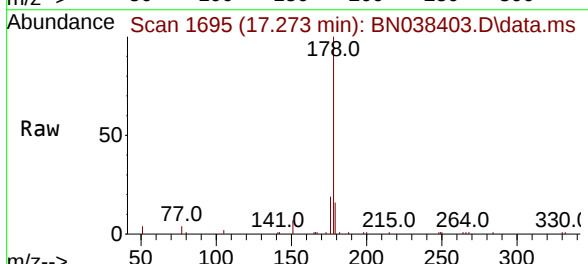
Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM6MSD

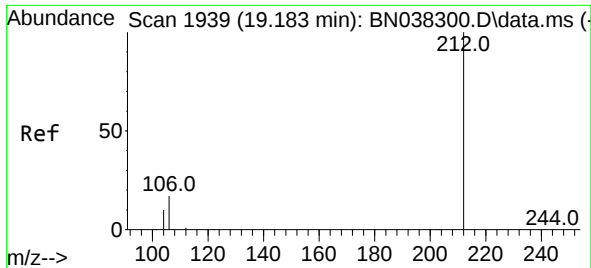
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 16939 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.0  | 15.5  | 23.3  |
| 179       | 15.4  | 12.2  | 18.2  |



#26  
 Anthracene  
 Concen: 0.375 ng  
 RT: 17.273 min Scan# 1695  
 Delta R.T. -0.012 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 13834 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.5  | 15.1  | 22.7  |
| 179       | 14.5  | 12.0  | 18.0  |

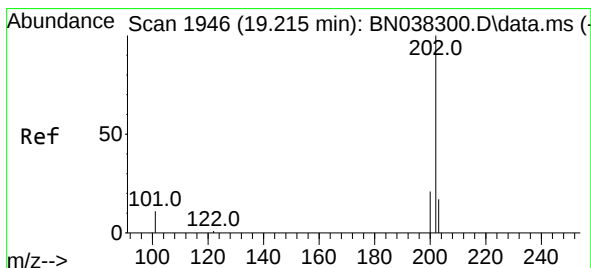
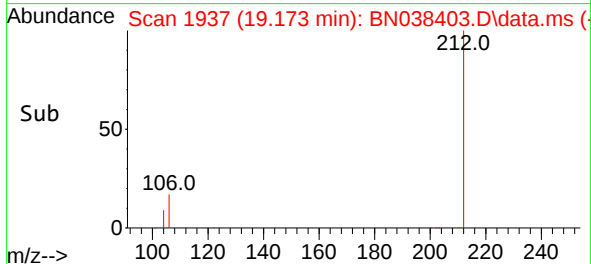
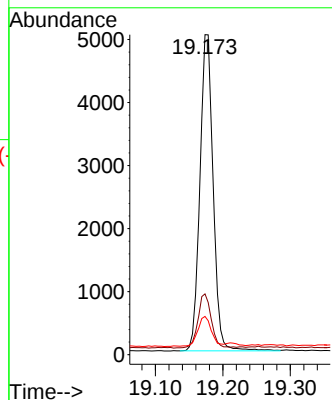
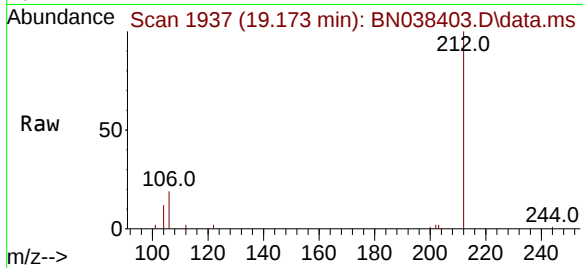




#27  
Fluoranthene-d10  
Concen: 0.225 ng  
RT: 19.173 min Scan# 1937  
Delta R.T. -0.014 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

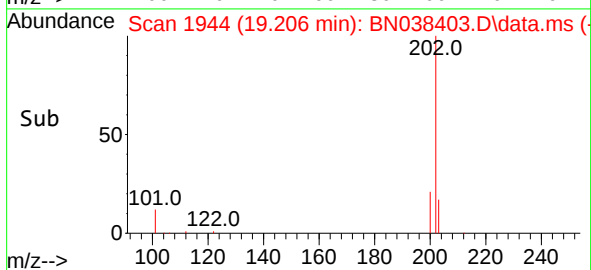
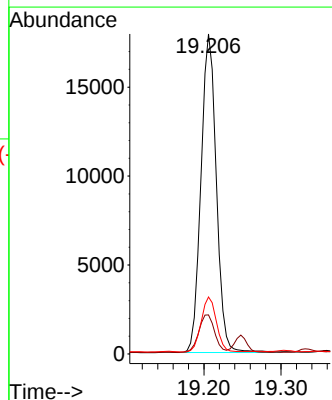
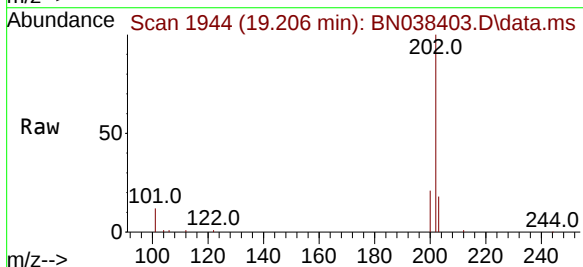
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

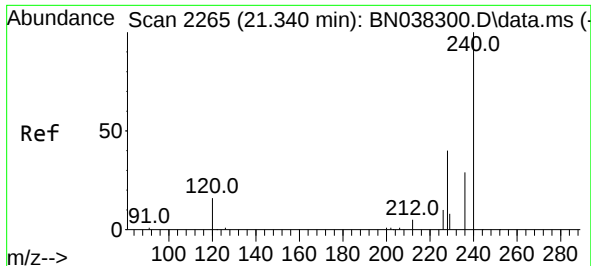
Tgt Ion:212 Resp: 6843  
Ion Ratio Lower Upper  
212 100  
106 17.2 13.7 20.5  
104 9.6 7.8 11.8



#28  
Fluoranthene  
Concen: 0.547 ng  
RT: 19.206 min Scan# 1944  
Delta R.T. -0.014 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:202 Resp: 24870  
Ion Ratio Lower Upper  
202 100  
101 12.2 9.6 14.4  
203 17.1 13.5 20.3

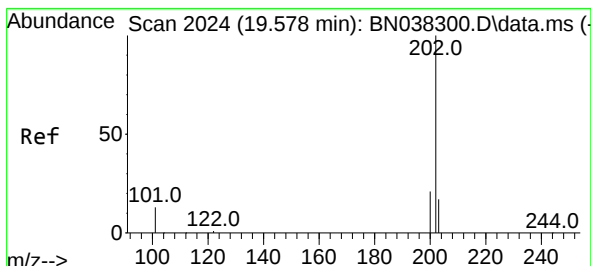
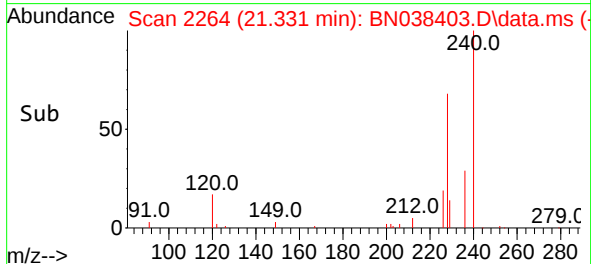
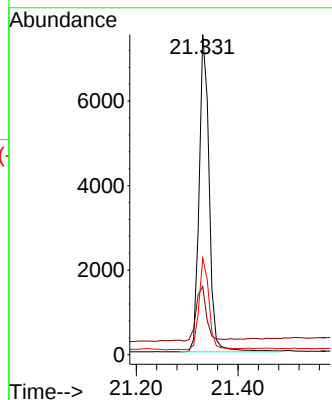
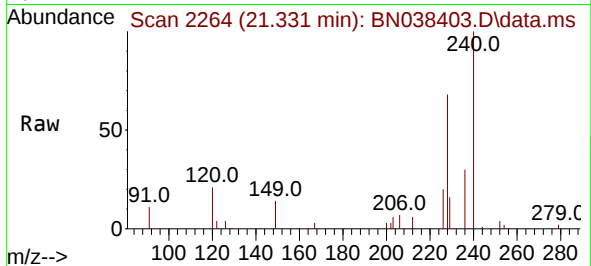




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.331 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

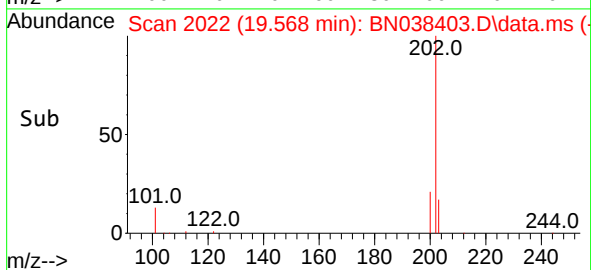
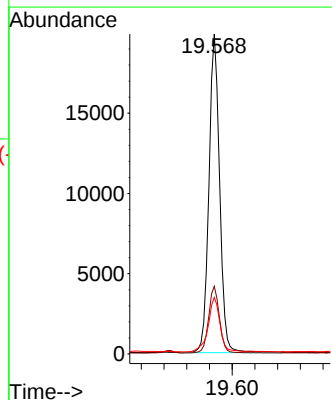
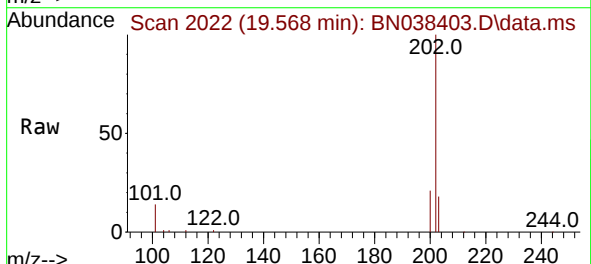
Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

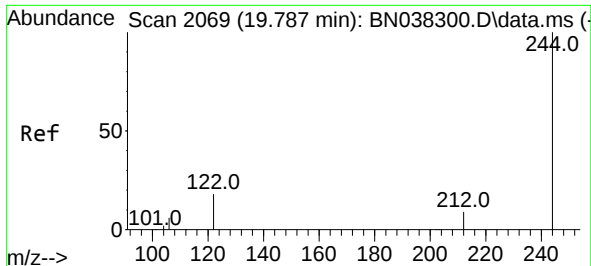
Tgt Ion:240 Resp: 10260  
Ion Ratio Lower Upper  
240 100  
120 21.3 15.4 23.2  
236 30.2 23.9 35.9



#30  
Pyrene  
Concen: 0.514 ng  
RT: 19.568 min Scan# 2022  
Delta R.T. -0.014 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:202 Resp: 25980  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 19.0 14.2 21.2

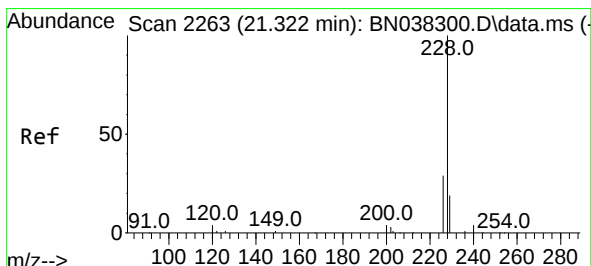
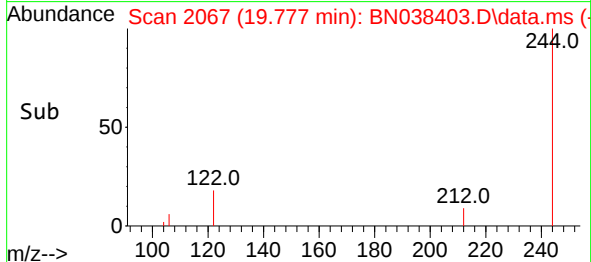
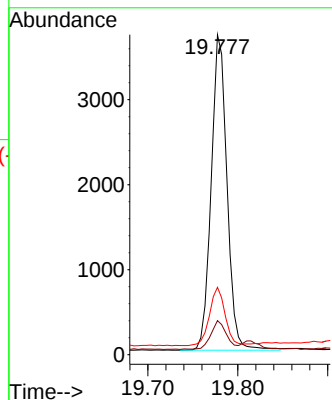
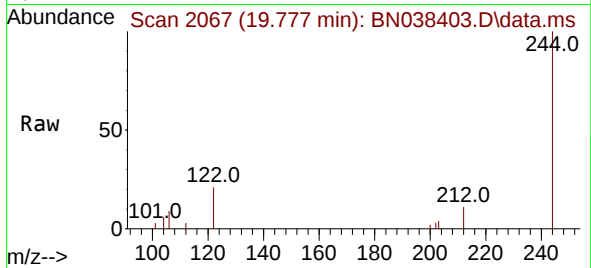




#31  
 Terphenyl-d14  
 Concen: 0.198 ng  
 RT: 19.777 min Scan# 2067  
 Delta R.T. -0.014 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

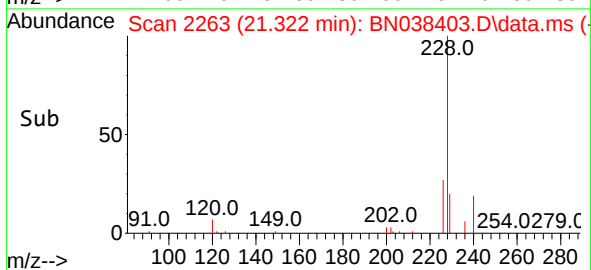
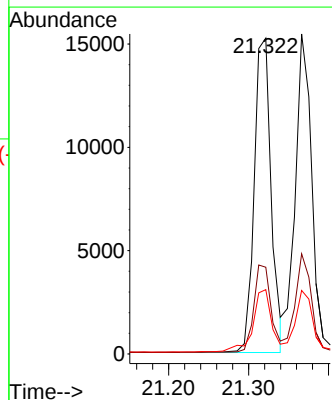
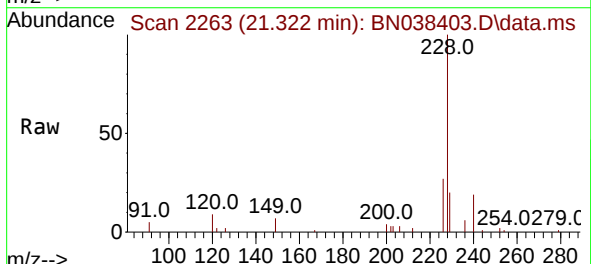
Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AM6MSD

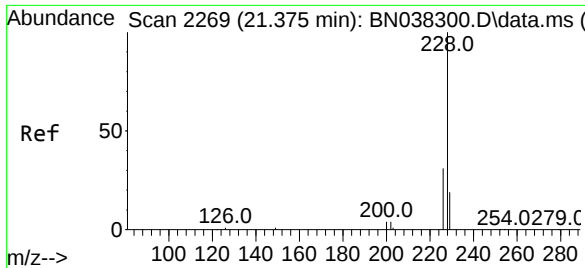
Tgt Ion:244 Resp: 4533  
 Ion Ratio Lower Upper  
 244 100  
 212 10.7 7.9 11.9  
 122 21.0 15.0 22.6



#32  
 Benzo(a)anthracene  
 Concen: 0.566 ng  
 RT: 21.322 min Scan# 2263  
 Delta R.T. -0.009 min  
 Lab File: BN038403.D  
 Acq: 15 Dec 2025 14:07

Tgt Ion:228 Resp: 22450  
 Ion Ratio Lower Upper  
 228 100  
 226 27.5 23.3 34.9  
 229 20.4 15.7 23.5





#33

Chrysene

Concen: 0.507 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

Instrument :

BNA\_N

ClientSampleId :

C0AM6MSD

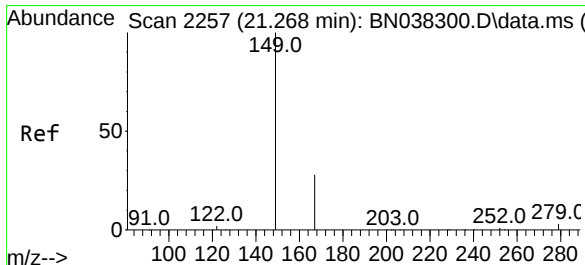
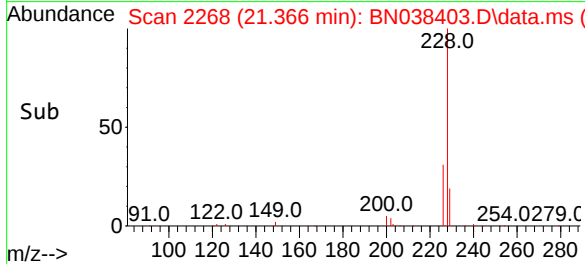
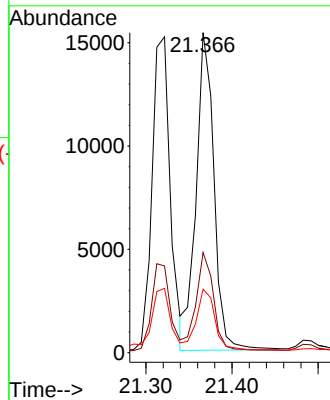
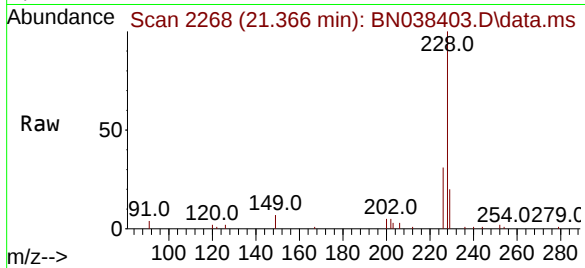
Tgt Ion:228 Resp: 22145

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.478 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

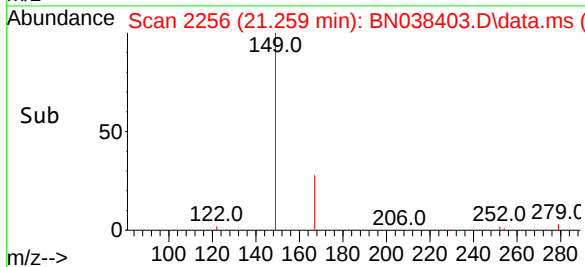
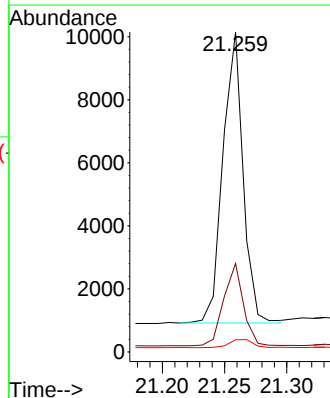
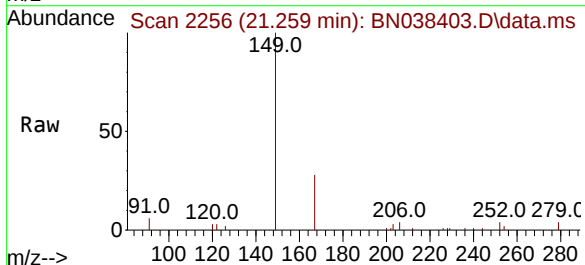
Tgt Ion:149 Resp: 10386

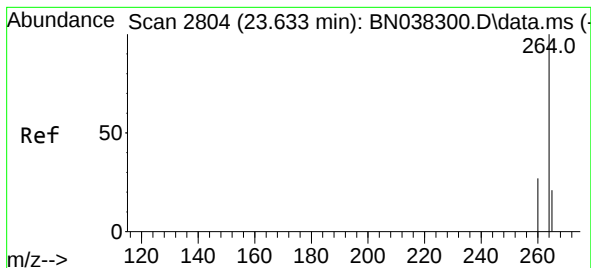
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.4 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.619 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

Instrument :

BNA\_N

ClientSampleId :

C0AM6MSD

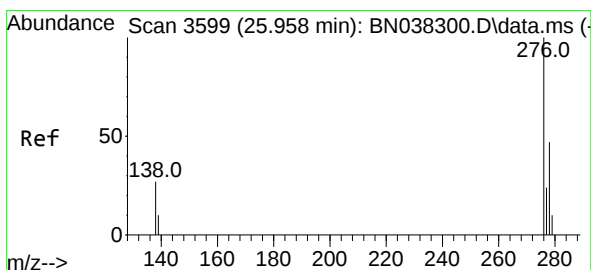
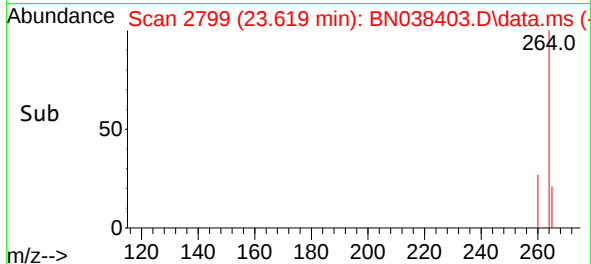
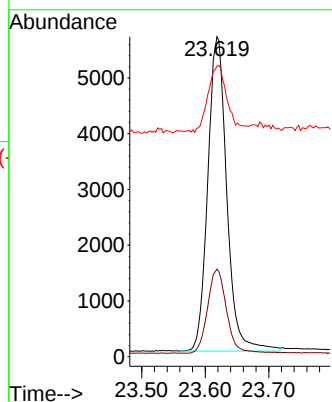
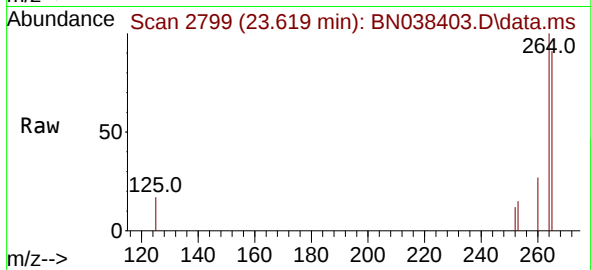
Tgt Ion:264 Resp: 11734

Ion Ratio Lower Upper

264 100

260 27.3 22.2 33.2

265 90.8 80.2 120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.428 ng

RT: 25.937 min Scan# 3592

Delta R.T. -0.026 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

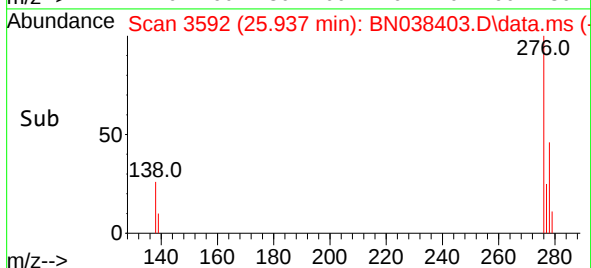
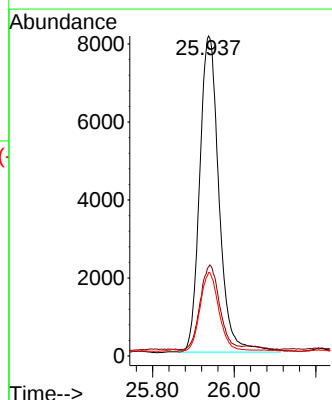
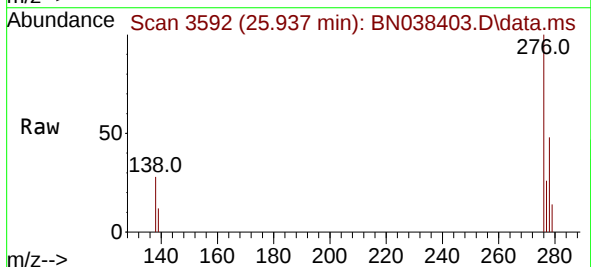
Tgt Ion:276 Resp: 26642

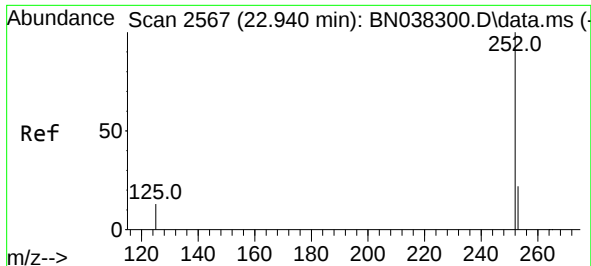
Ion Ratio Lower Upper

276 100

138 27.0 23.6 35.4

277 23.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.504 ng

RT: 22.929 min Scan# 2563

Delta R.T. -0.018 min

Lab File: BN038403.D

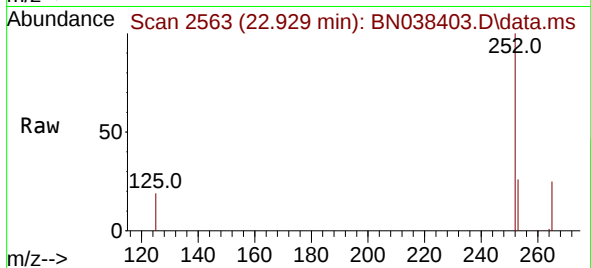
Acq: 15 Dec 2025 14:07

Instrument :

BNA\_N

ClientSampleId :

COAM6MSD



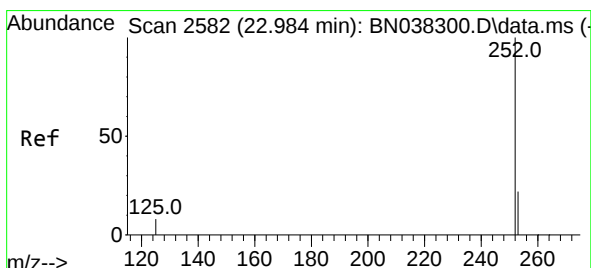
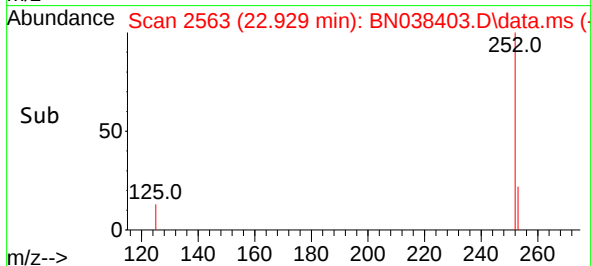
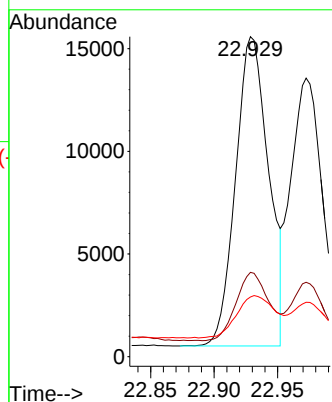
Tgt Ion:252 Resp: 27171

Ion Ratio Lower Upper

252 100

253 26.3 21.1 31.7

125 18.7 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.418 ng

RT: 22.972 min Scan# 2578

Delta R.T. -0.018 min

Lab File: BN038403.D

Acq: 15 Dec 2025 14:07

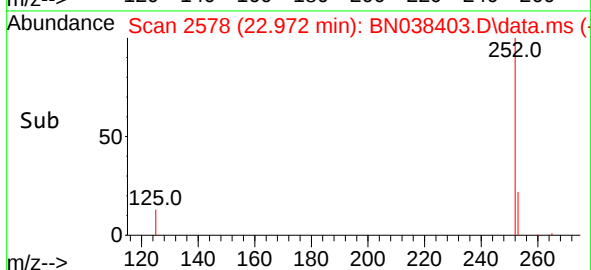
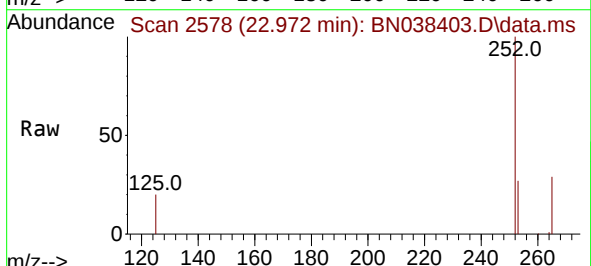
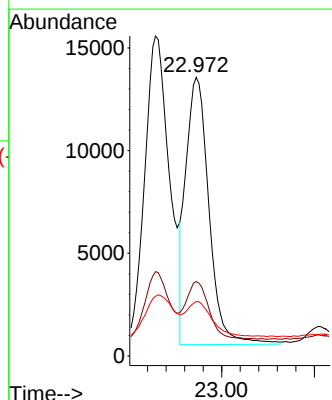
Tgt Ion:252 Resp: 22471

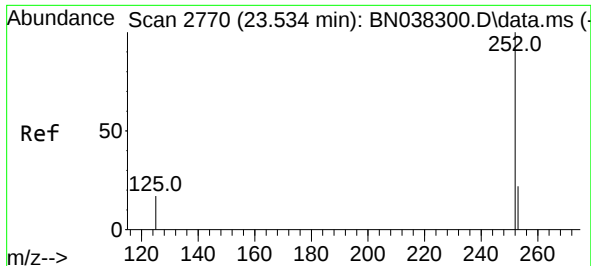
Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.0

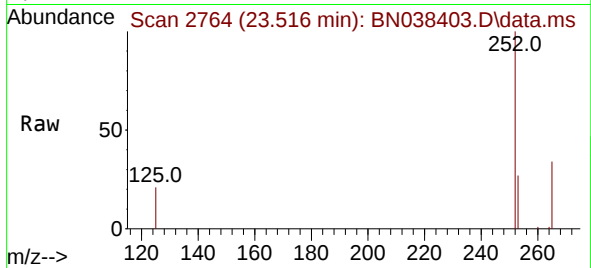
125 19.6 16.2 24.2



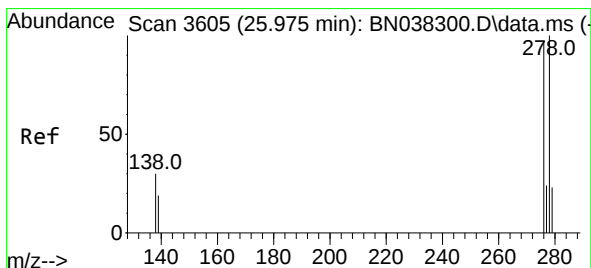
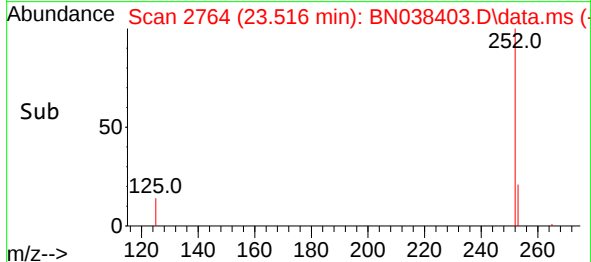
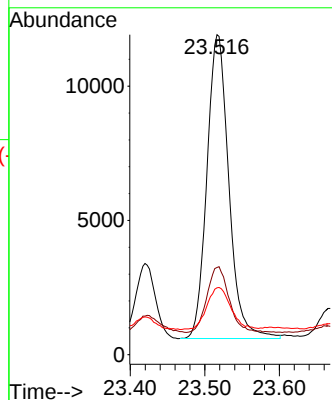


#39  
Benzo(a)pyrene  
Concen: 0.524 ng  
RT: 23.516 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

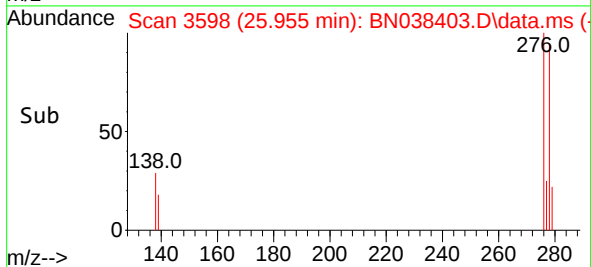
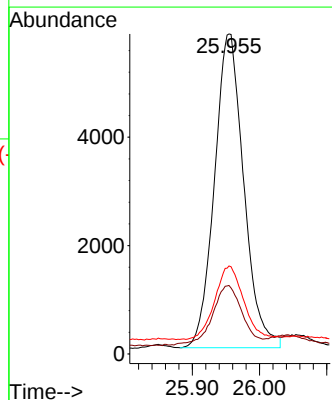
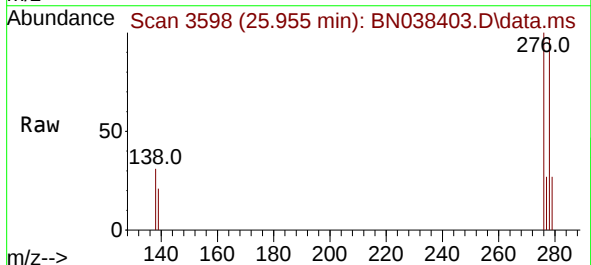


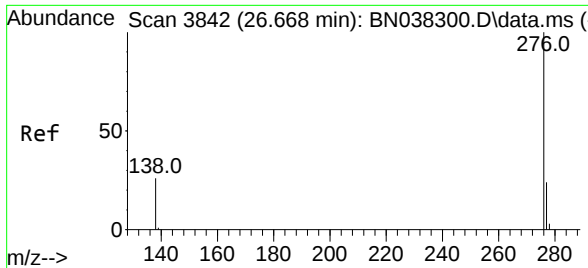
Tgt Ion:252 Resp: 23109  
Ion Ratio Lower Upper  
252 100  
253 27.2 23.3 34.9  
125 20.9 22.4 33.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.365 ng  
RT: 25.955 min Scan# 3598  
Delta R.T. -0.026 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Tgt Ion:278 Resp: 17536  
Ion Ratio Lower Upper  
278 100  
139 21.4 17.8 26.8  
279 27.5 21.3 31.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.418 ng  
RT: 26.642 min Scan# 3842  
Delta R.T. -0.035 min  
Lab File: BN038403.D  
Acq: 15 Dec 2025 14:07

Instrument :  
BNA\_N  
ClientSampleId :  
C0AM6MSD

Tgt Ion:276 Resp: 22449  
Ion Ratio Lower Upper  
276 100  
277 24.5 20.0 30.0  
138 25.8 21.8 32.6

