

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121125\  
 Data File : BN038336.D  
 Acq On : 12 Dec 2025 03:37  
 Operator : RC/JU  
 Sample : Q3788-03MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-05-135-120525MSD

Quant Time: Dec 12 04:18:19 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

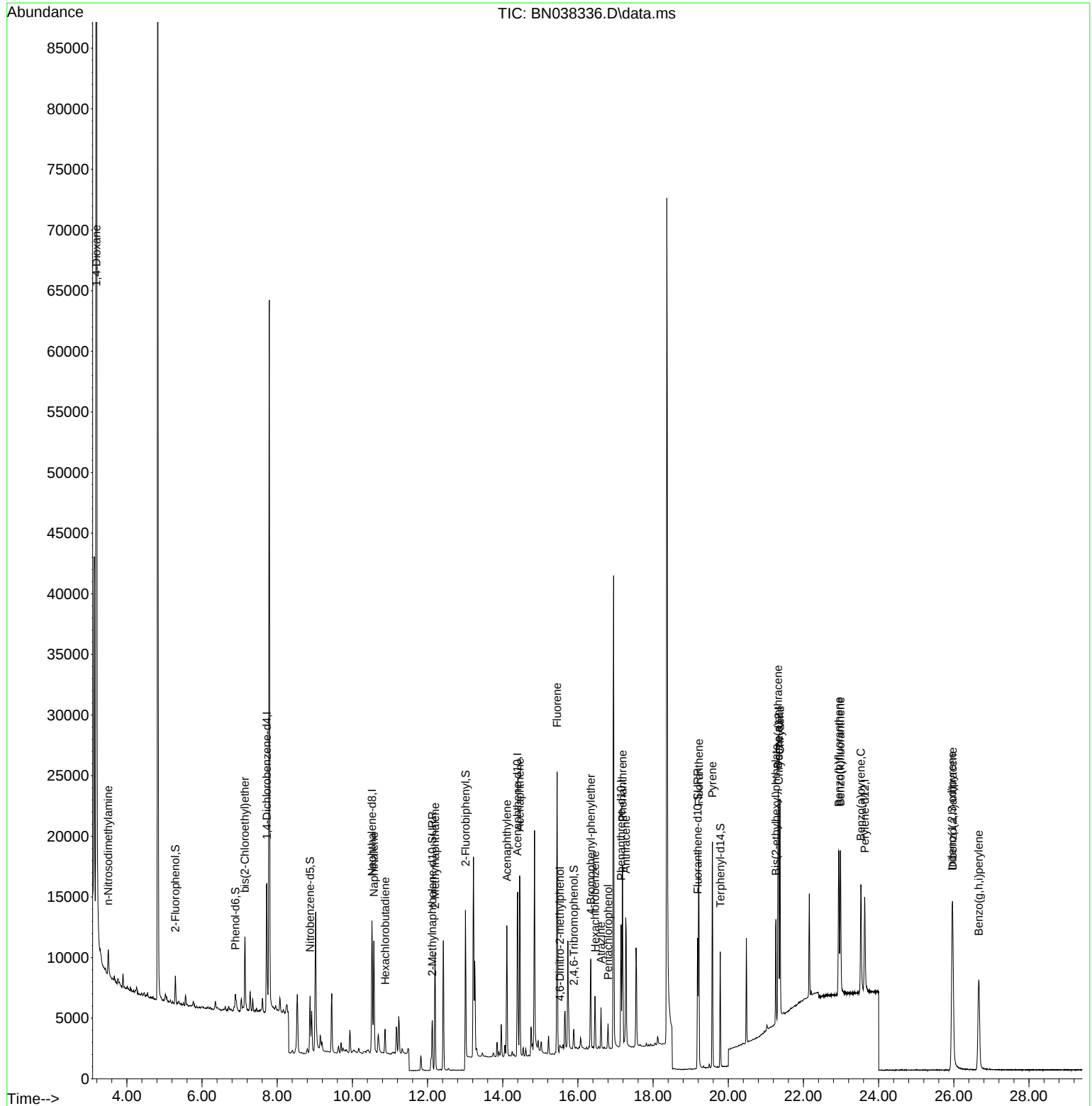
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.724  | 152  | 5563     | 0.400  | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.519 | 136  | 14775    | 0.400  | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.387 | 164  | 7579     | 0.400  | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.148 | 188  | 13283    | 0.400  | ng    | 0.00     |
| 29) Chrysene-d12              | 21.339 | 240  | 10457    | 0.400  | ng    | 0.00     |
| 35) Perylene-d12              | 23.630 | 264  | 10825    | 0.400  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.290  | 112  | 1745     | 0.126  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.886  | 99   | 1266     | 0.077  | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 3819     | 0.306  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.126 | 152  | 7265     | 0.349  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.895 | 330  | 1063     | 0.316  | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.008 | 172  | 11217    | 0.307  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.183 | 212  | 11358    | 0.346  | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.787 | 244  | 8928     | 0.383  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.189  | 88   | 180404   | 28.283 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.506  | 42   | 1371     | 0.171  | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 7.139  | 93   | 4673     | 0.290  | ng    | 100      |
| 9) Naphthalene                | 10.573 | 128  | 12265    | 0.281  | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.872 | 225  | 1640     | 0.211  | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.197 | 142  | 7060     | 0.255  | ng    | 99       |
| 16) Acenaphthylene            | 14.109 | 152  | 11781    | 0.317  | ng    | 99       |
| 17) Acenaphthene              | 14.452 | 154  | 7145     | 0.276  | ng    | 97       |
| 18) Fluorene                  | 15.446 | 166  | 9986     | 0.299  | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 288      | 0.132  | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.342 | 248  | 3033     | 0.308  | ng    | 99       |
| 22) Hexachlorobenzene         | 16.453 | 284  | 3347     | 0.283  | ng    | 99       |
| 23) Atrazine                  | 16.615 | 200  | 2379     | 0.354  | ng    | 98       |
| 24) Pentachlorophenol         | 16.801 | 266  | 1026     | 0.222  | ng    | 100      |
| 25) Phenanthrene              | 17.186 | 178  | 14851    | 0.321  | ng    | 99       |
| 26) Anthracene                | 17.273 | 178  | 13279    | 0.333  | ng    | 100      |
| 28) Fluoranthene              | 19.215 | 202  | 15808    | 0.322  | ng    | 98       |
| 30) Pyrene                    | 19.578 | 202  | 16321    | 0.317  | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.322 | 228  | 13927    | 0.345  | ng    | 99       |
| 33) Chrysene                  | 21.375 | 228  | 14906    | 0.335  | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.268 | 149  | 7739     | 0.349  | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.955 | 276  | 18655    | 0.325  | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.937 | 252  | 15326    | 0.308  | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.984 | 252  | 16149    | 0.326  | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.528 | 252  | 13609    | 0.334  | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.972 | 278  | 14664    | 0.331  | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.665 | 276  | 16053    | 0.324  | ng    | 100      |
| -----                         |        |      |          |        |       |          |

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

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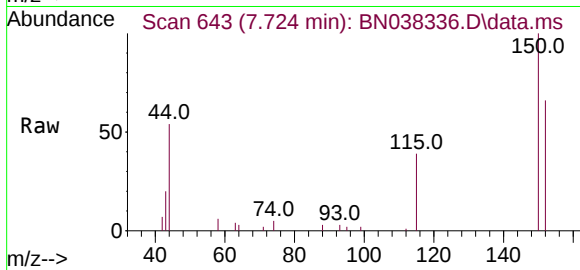
Quant Time: Dec 12 04:18:19 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
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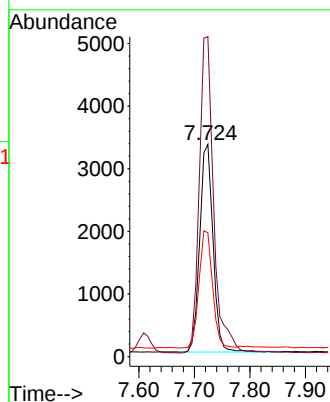
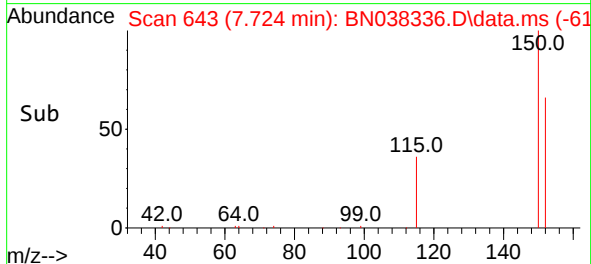


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.724 min Scan# 64  
 Delta R.T. 0.000 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

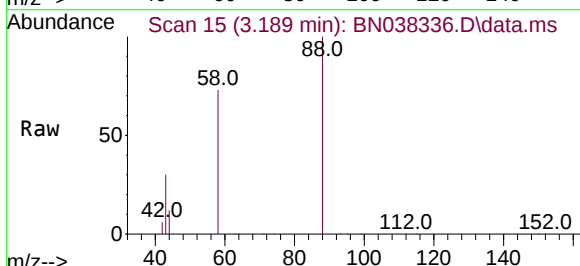
Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-05-135-120525MSD



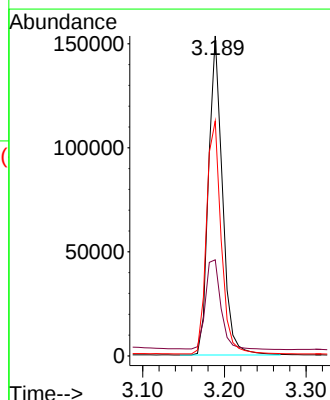
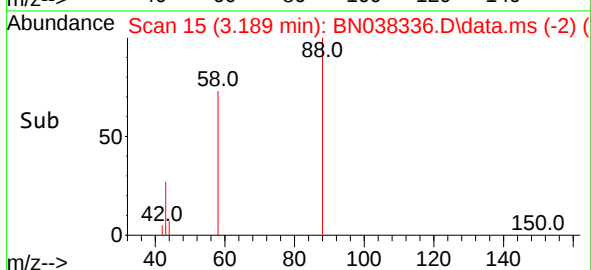
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 Ion Ratio Lower Upper  
 152 100  
 150 150.8 122.4 183.6  
 115 58.3 47.3 70.9

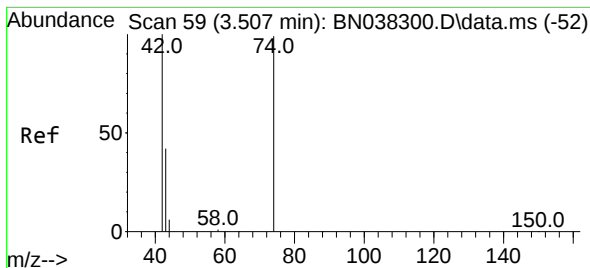


#2  
 1,4-Dioxane  
 Concen: 28.283 ng  
 RT: 3.189 min Scan# 15  
 Delta R.T. -0.007 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37



Tgt Ion: 88 Resp: 180404  
 Ion Ratio Lower Upper  
 88 100  
 43 31.3 24.9 37.3  
 58 77.3 61.4 92.0





#3

n-Nitrosodimethylamine

Concen: 0.171 ng

RT: 3.506 min Scan# 59

Delta R.T. 0.007 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

Instrument :

BNA\_N

ClientSampleId :

OWBR-05-135-120525MSD

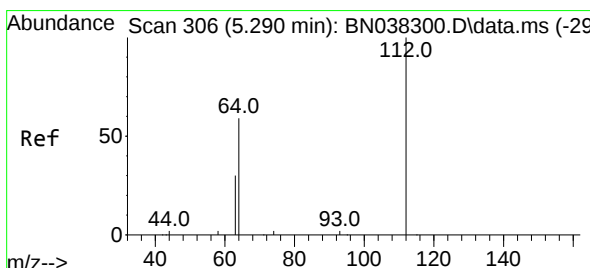
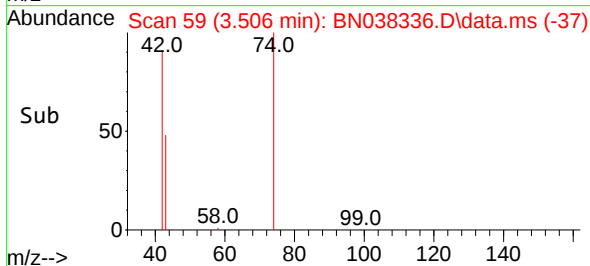
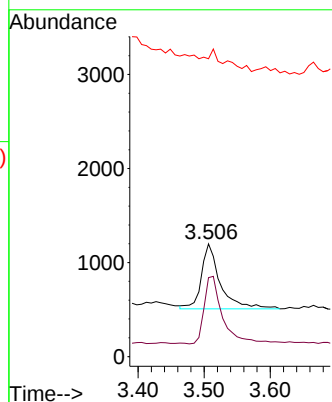
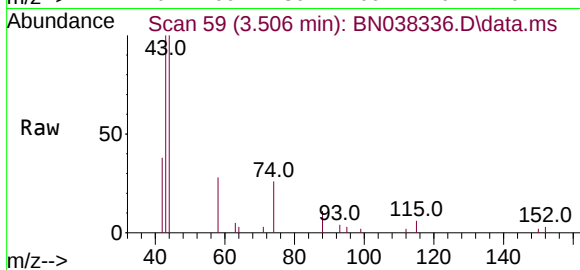
Tgt Ion: 42 Resp: 1371

Ion Ratio Lower Upper

42 100

74 103.1 95.3 142.9

44 0.0 7.9 11.9#



#4

2-Fluorophenol

Concen: 0.126 ng

RT: 5.290 min Scan# 306

Delta R.T. -0.000 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

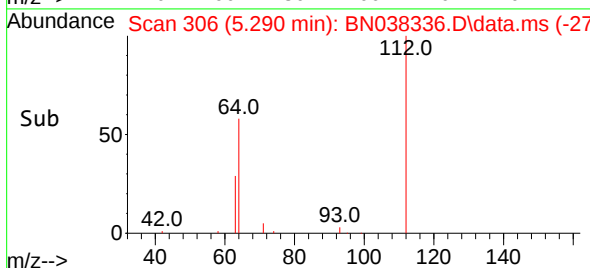
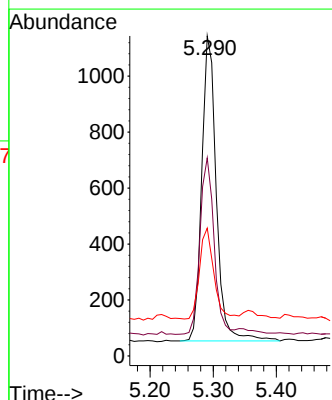
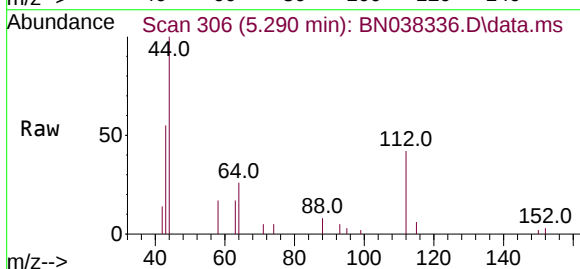
Tgt Ion: 112 Resp: 1745

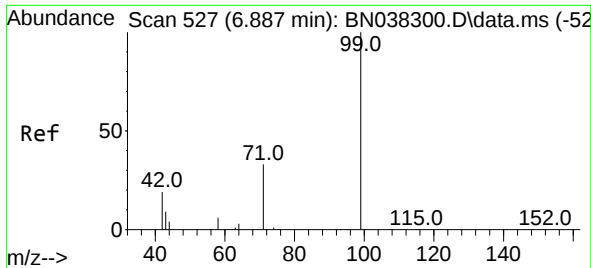
Ion Ratio Lower Upper

112 100

64 56.4 44.4 66.6

63 29.8 23.4 35.0

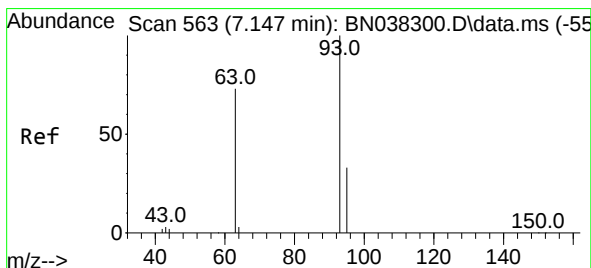
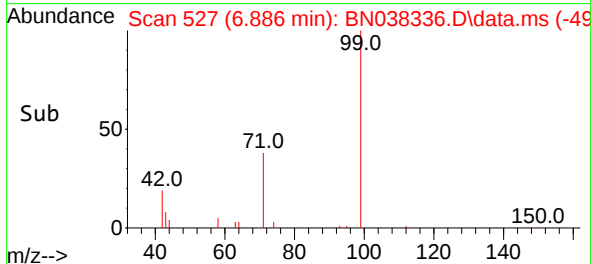
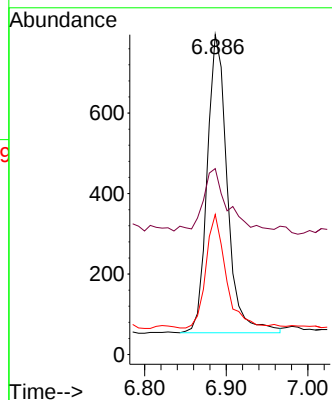
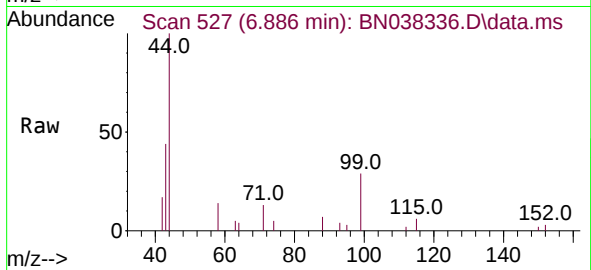




#5  
Phenol-d6  
Concen: 0.077 ng  
RT: 6.886 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

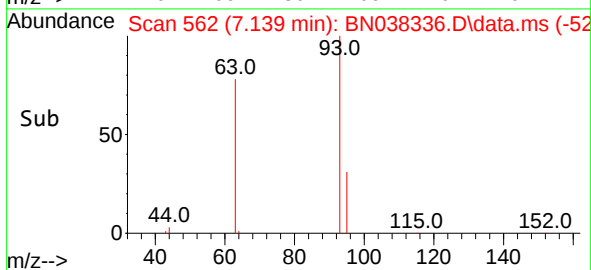
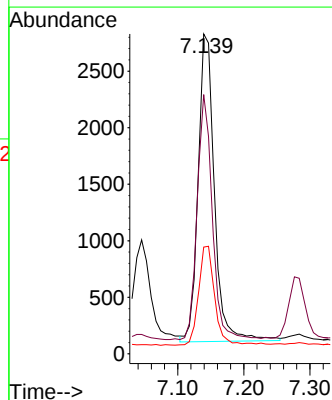
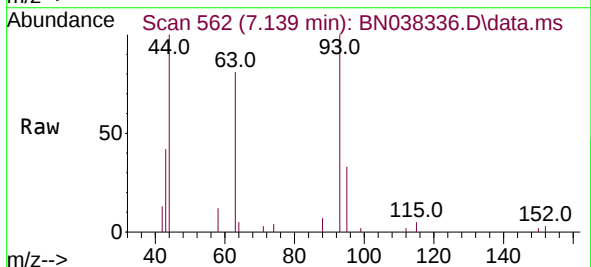
Instrument :  
BNA\_N  
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Tgt Ion: 99 Resp: 1266  
Ion Ratio Lower Upper  
99 100  
42 25.2 16.5 24.7#  
71 38.7 24.9 37.3#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.290 ng  
RT: 7.139 min Scan# 562  
Delta R.T. -0.007 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion: 93 Resp: 4673  
Ion Ratio Lower Upper  
93 100  
63 74.0 59.2 88.8  
95 31.4 25.2 37.8

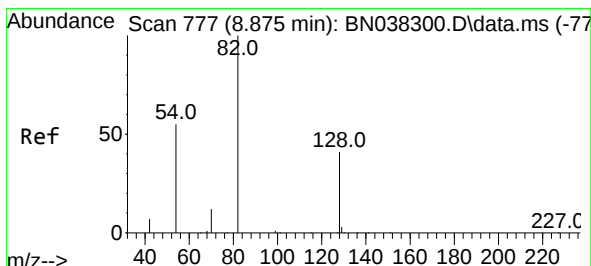
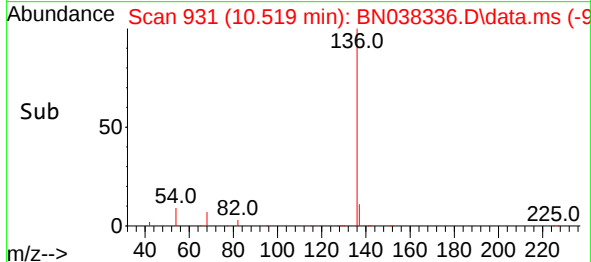
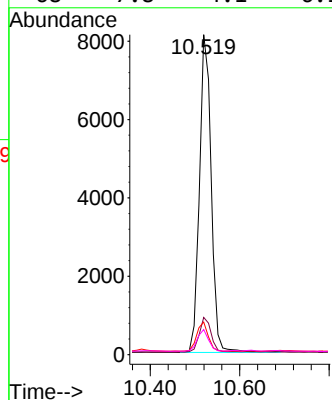
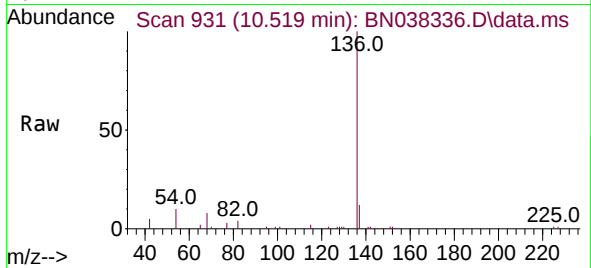




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.519 min Scan# 931  
Delta R.T. -0.011 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

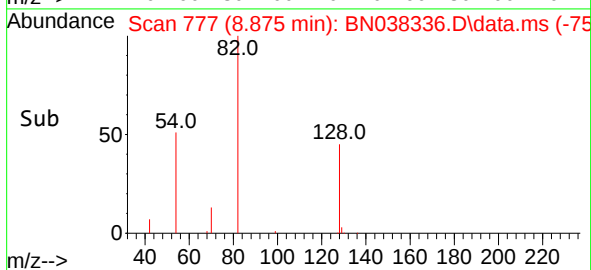
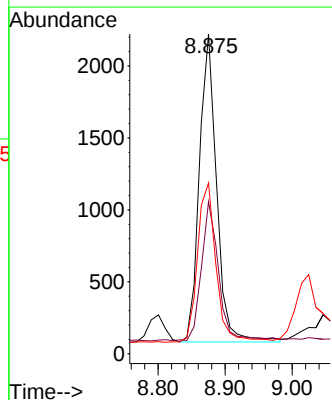
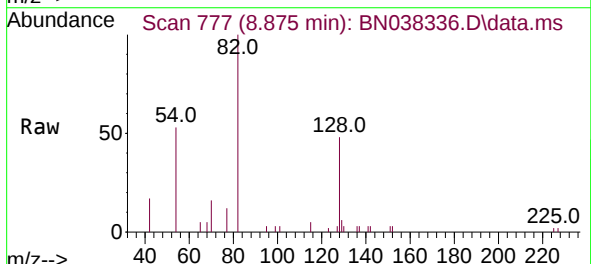
Instrument :  
BNA\_N  
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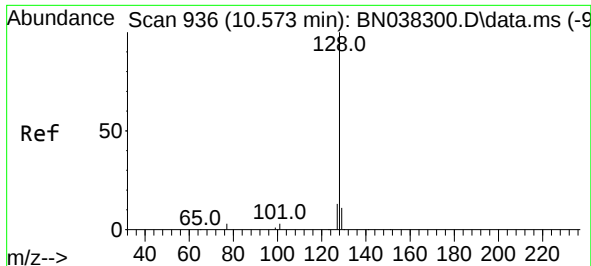
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 14775    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.6  | 9.1 13.7 |
| 54          | 10.2  | 5.2 7.8# |
| 68          | 7.8   | 4.1 6.1# |



#8  
Nitrobenzene-d5  
Concen: 0.306 ng  
RT: 8.875 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3819      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 47.5  | 34.0 51.0 |
| 54          | 53.4  | 44.4 66.6 |

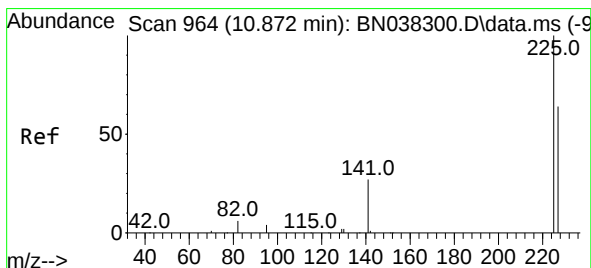
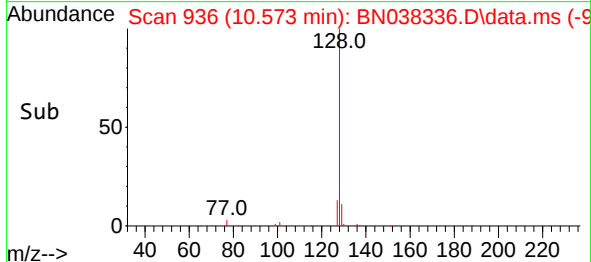
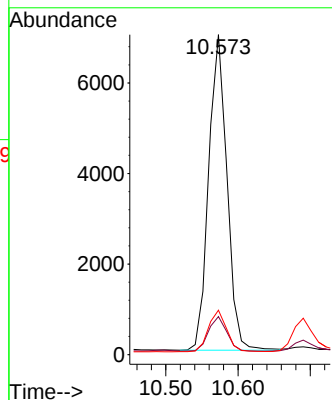
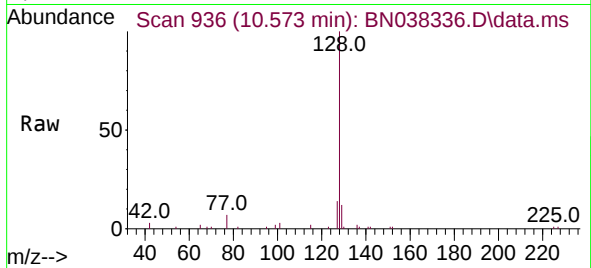




#9  
Naphthalene  
Concen: 0.281 ng  
RT: 10.573 min Scan# 936  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

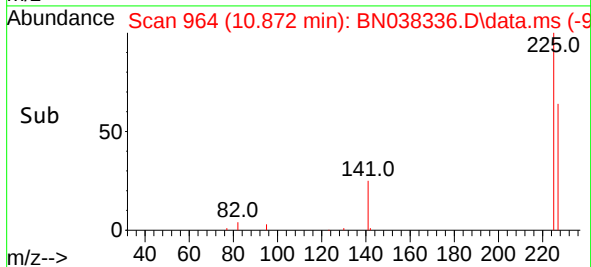
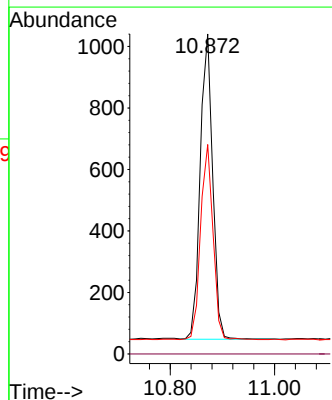
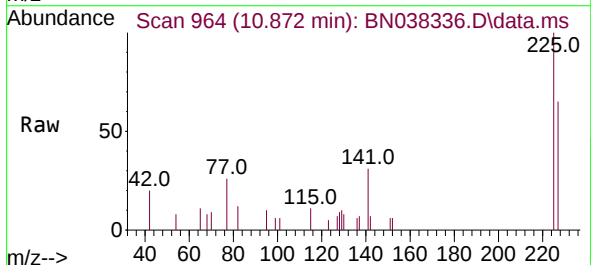
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 12265 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.9  | 9.1   | 13.7  |
| 127      | 13.9  | 10.9  | 16.3  |



#10  
Hexachlorobutadiene  
Concen: 0.211 ng  
RT: 10.872 min Scan# 964  
Delta R.T. -0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1640  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.7  | 51.2  | 76.8  |

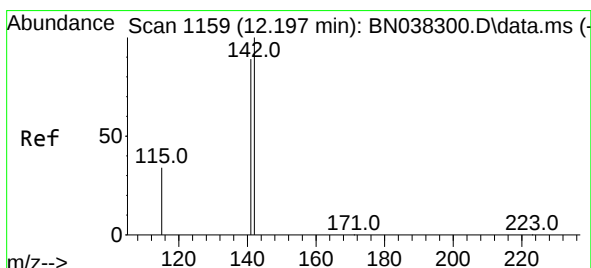
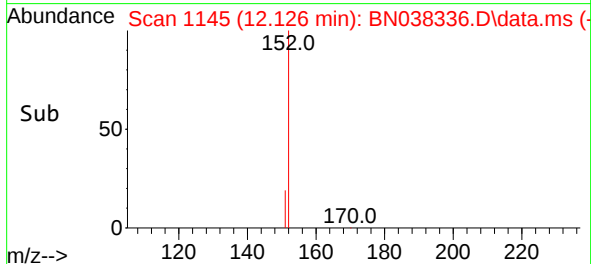
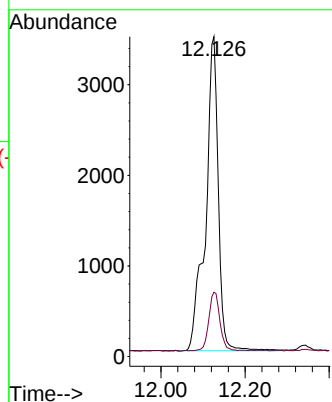
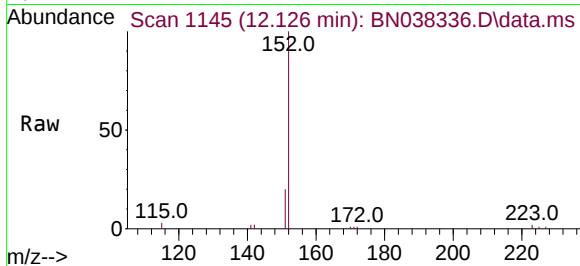




#11  
2-Methylnaphthalene-d10  
Concen: 0.349 ng  
RT: 12.126 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

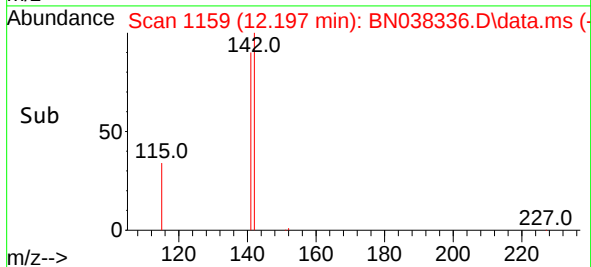
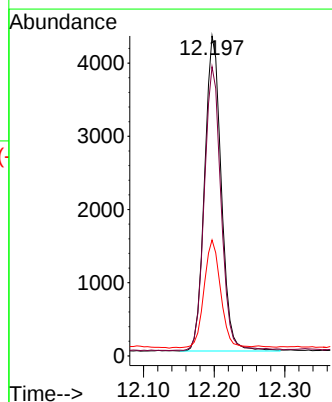
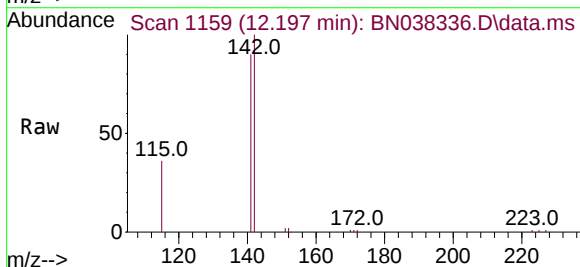
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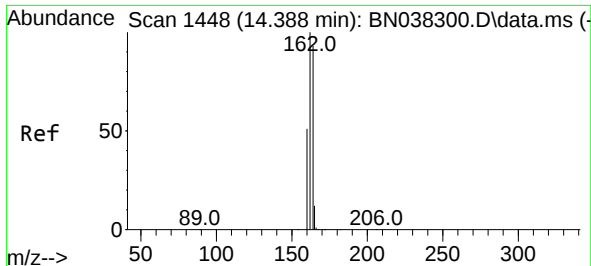
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Ion Ratio Lower Upper  
152 100  
151 16.0 17.0 25.6#



#12  
2-Methylnaphthalene  
Concen: 0.255 ng  
RT: 12.197 min Scan# 1159  
Delta R.T. -0.005 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:142 Resp: 7060  
Ion Ratio Lower Upper  
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141 90.4 71.4 107.2  
115 36.3 28.4 42.6

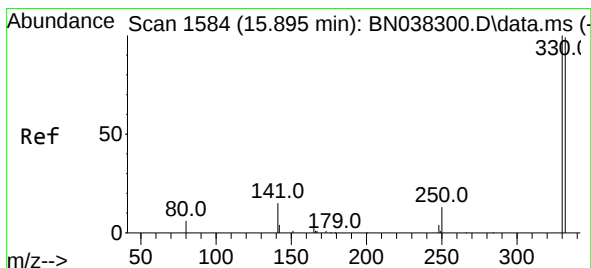
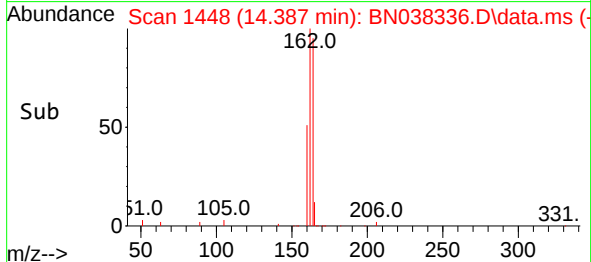
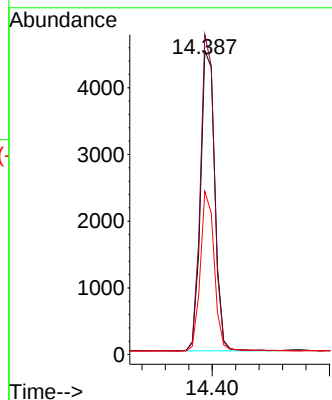
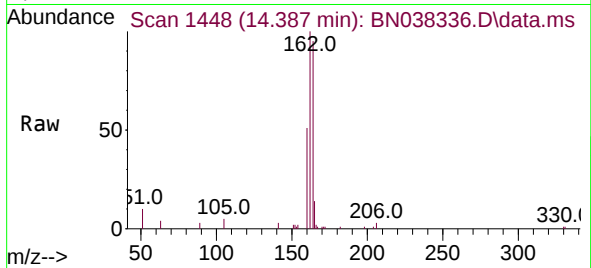




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.387 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

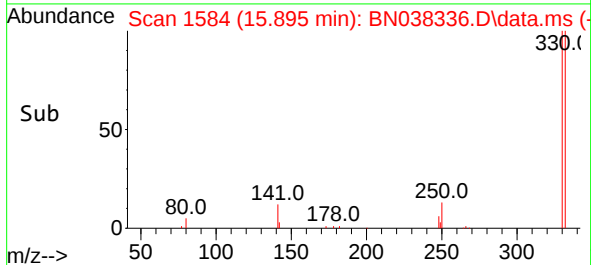
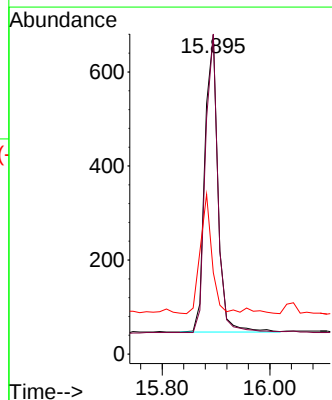
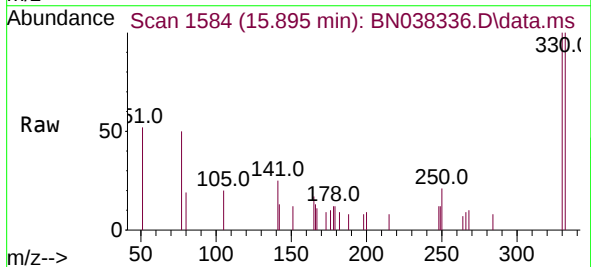
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

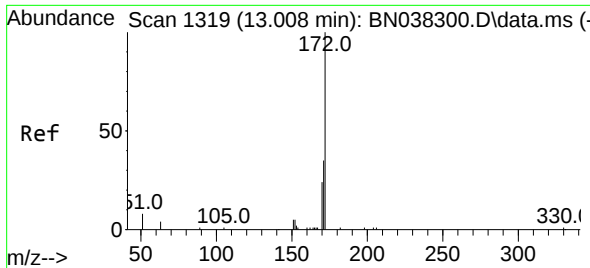
Tgt Ion:164 Resp: 7579  
Ion Ratio Lower Upper  
164 100  
162 105.4 86.2 129.4  
160 53.7 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.316 ng  
RT: 15.895 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:330 Resp: 1063  
Ion Ratio Lower Upper  
330 100  
332 96.6 75.8 113.6  
141 36.3 31.8 47.8

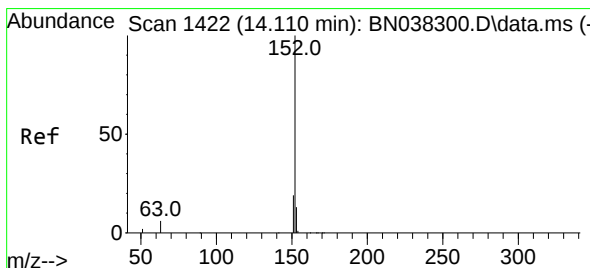
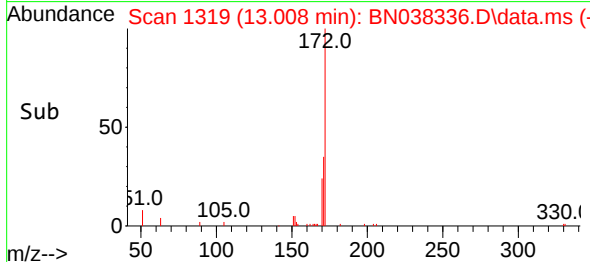
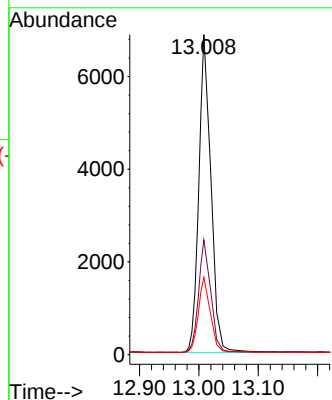
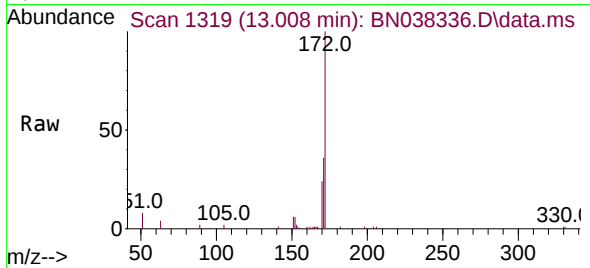




#15  
2-Fluorobiphenyl  
Concen: 0.307 ng  
RT: 13.008 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

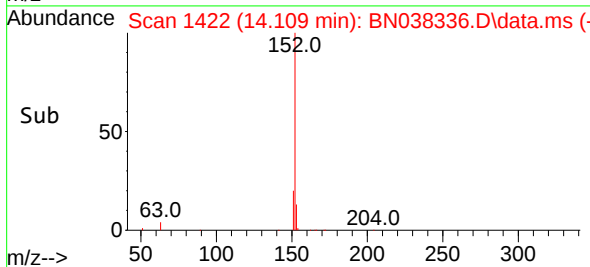
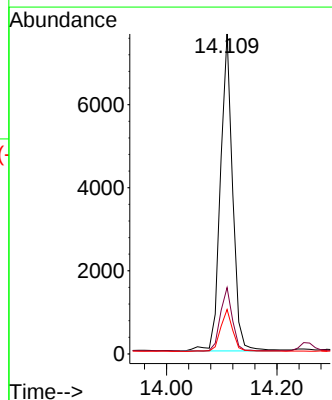
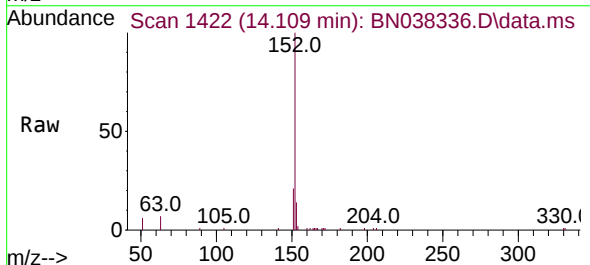
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

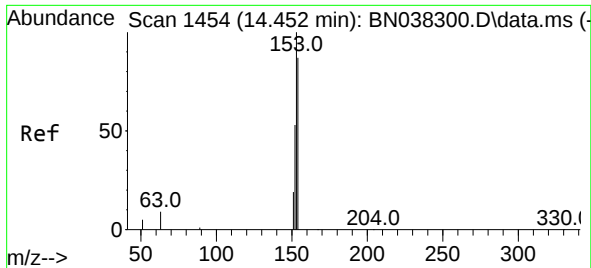
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 11217 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.9  | 28.6  | 42.8  |
| 170       | 24.1  | 19.3  | 28.9  |



#16  
Acenaphthylene  
Concen: 0.317 ng  
RT: 14.109 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 11781 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.8  | 15.4  | 23.2  |
| 153       | 13.3  | 10.2  | 15.4  |

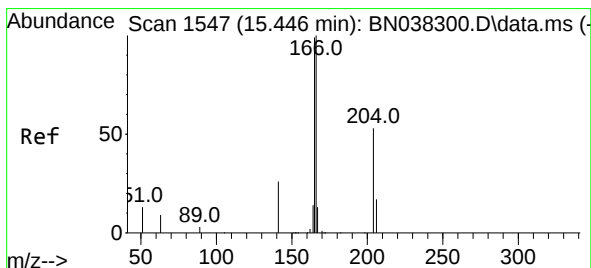
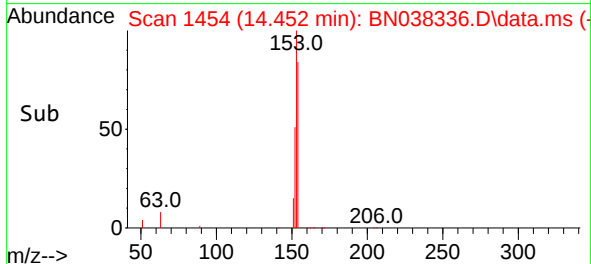
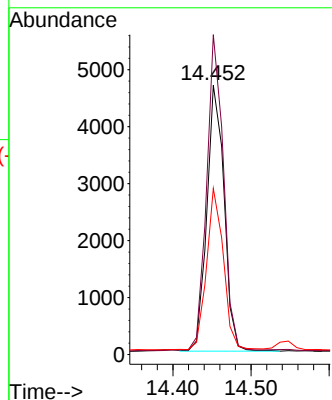
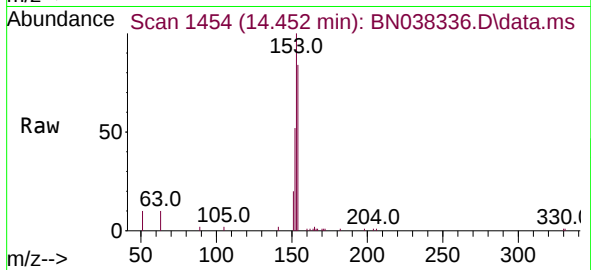




#17  
Acenaphthene  
Concen: 0.276 ng  
RT: 14.452 min Scan# 1454  
Delta R.T. -0.011 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

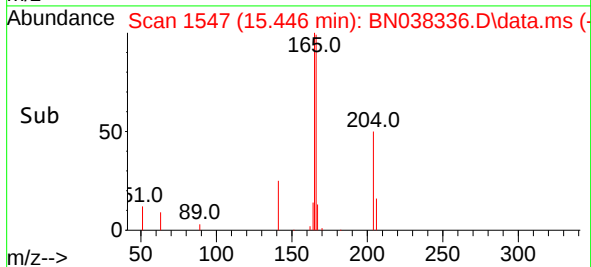
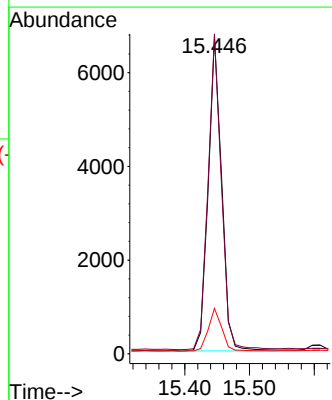
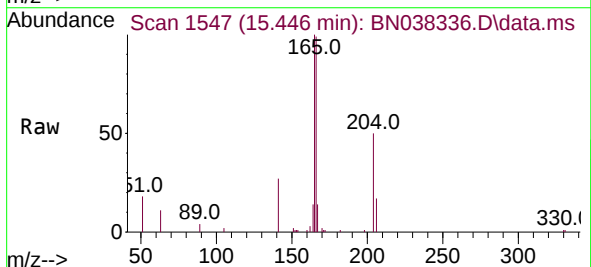
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

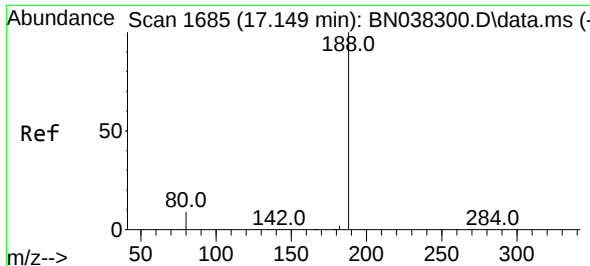
Tgt Ion:154 Resp: 7145  
Ion Ratio Lower Upper  
154 100  
153 116.5 89.8 134.8  
152 59.4 47.5 71.3



#18  
Fluorene  
Concen: 0.299 ng  
RT: 15.446 min Scan# 1547  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:166 Resp: 9986  
Ion Ratio Lower Upper  
166 100  
165 98.5 80.2 120.4  
167 13.6 10.6 16.0

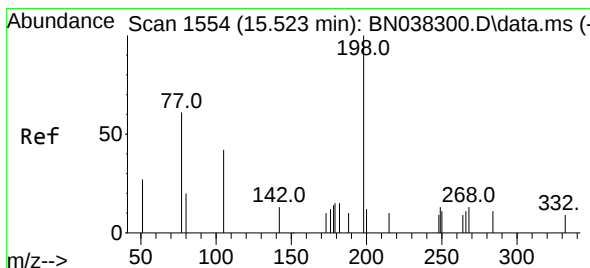
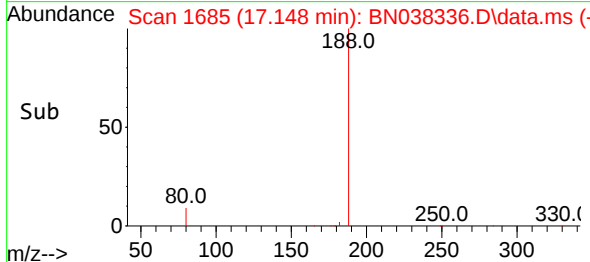
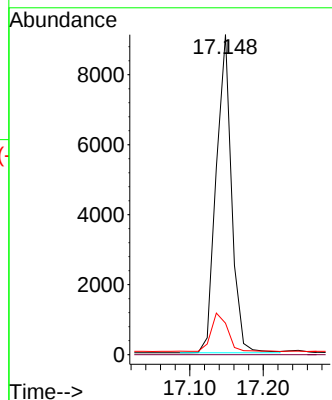
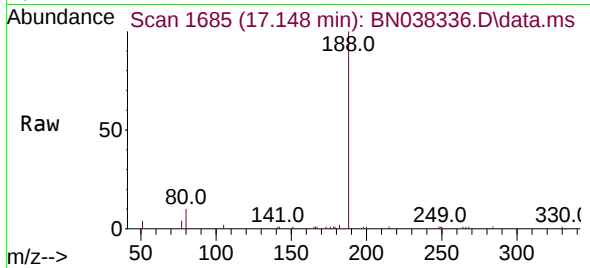




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.148 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

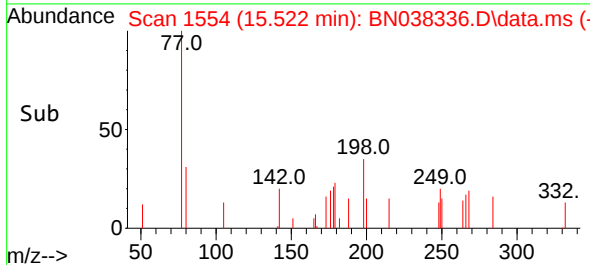
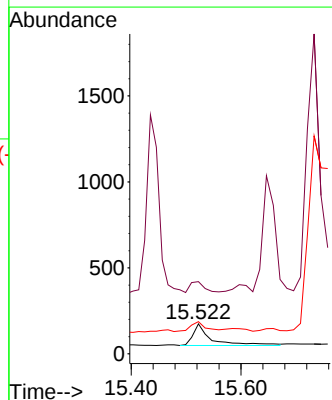
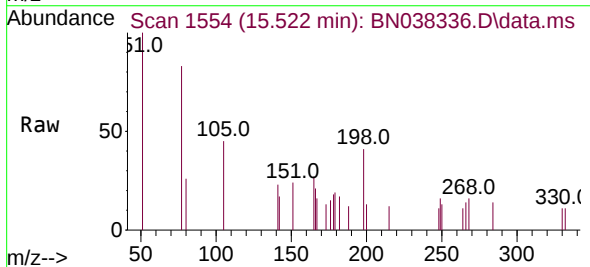
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

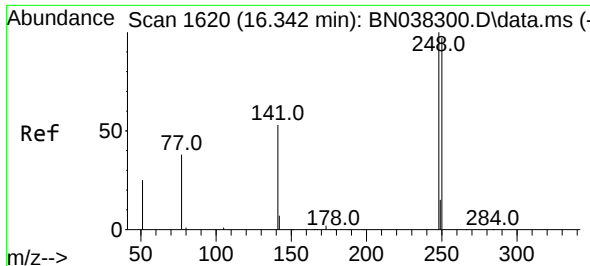
Tgt Ion:188 Resp: 13283  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.8 7.4 11.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.132 ng  
RT: 15.522 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:198 Resp: 288  
Ion Ratio Lower Upper  
198 100  
51 241.4 86.3 129.5#  
105 107.5 45.3 67.9#

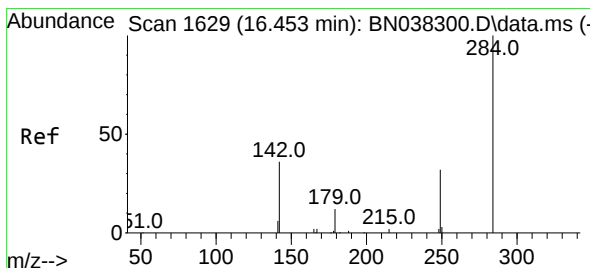
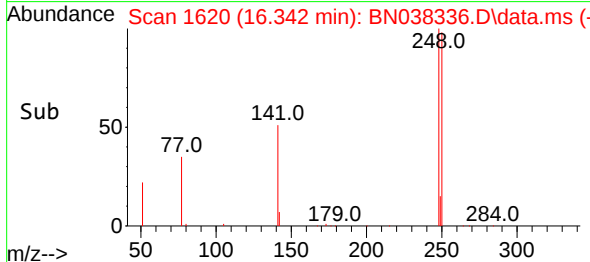
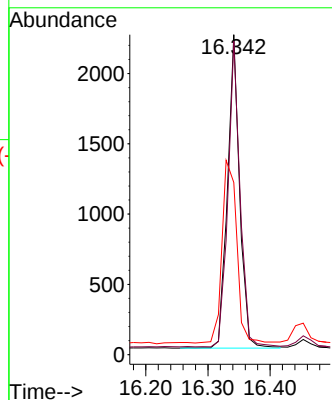
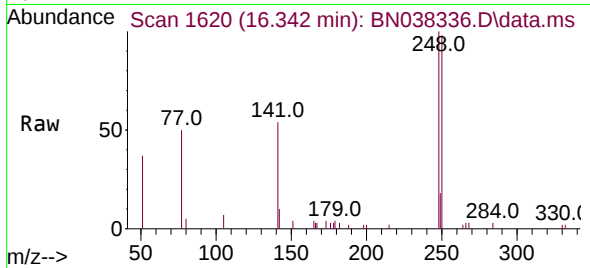




#21  
4-Bromophenyl-phenylether  
Concen: 0.308 ng  
RT: 16.342 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

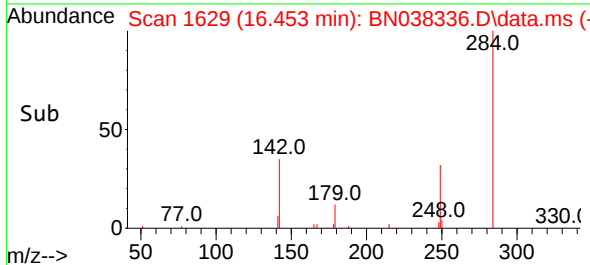
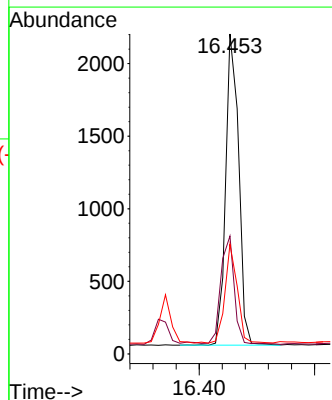
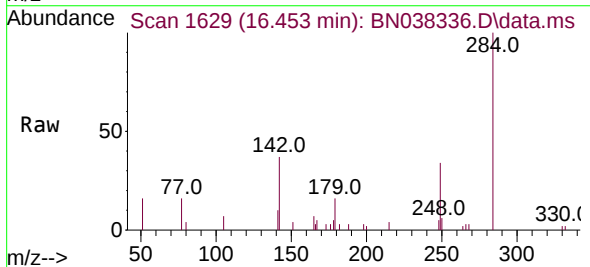
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

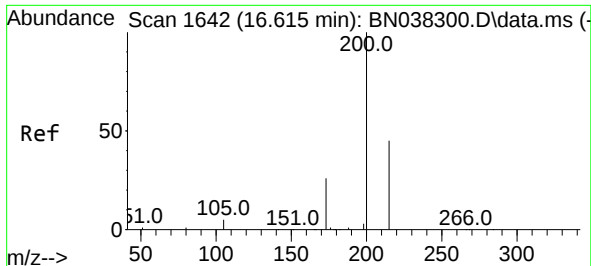
Tgt Ion:248 Resp: 3033  
Ion Ratio Lower Upper  
248 100  
250 97.9 78.2 117.2  
141 53.8 43.7 65.5



#22  
Hexachlorobenzene  
Concen: 0.283 ng  
RT: 16.453 min Scan# 1629  
Delta R.T. -0.012 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:284 Resp: 3347  
Ion Ratio Lower Upper  
284 100  
142 36.0 29.5 44.3  
249 30.1 23.7 35.5

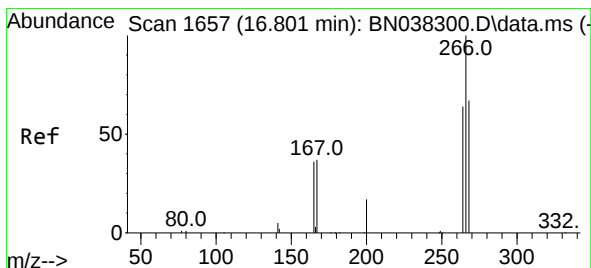
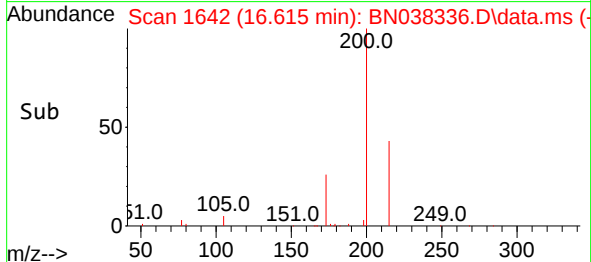
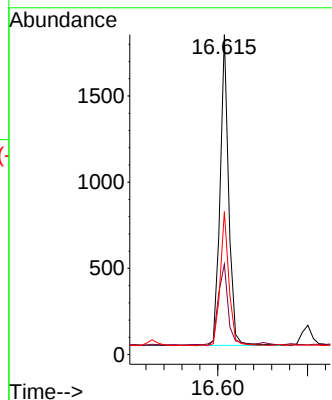
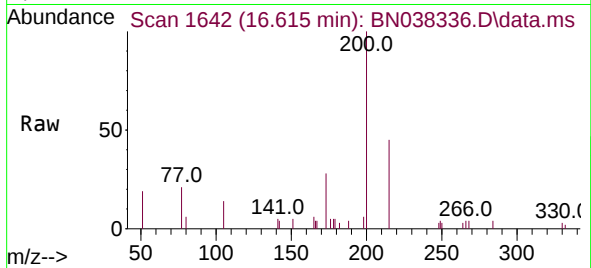




#23  
 Atrazine  
 Concen: 0.354 ng  
 RT: 16.615 min Scan# 1642  
 Delta R.T. -0.000 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

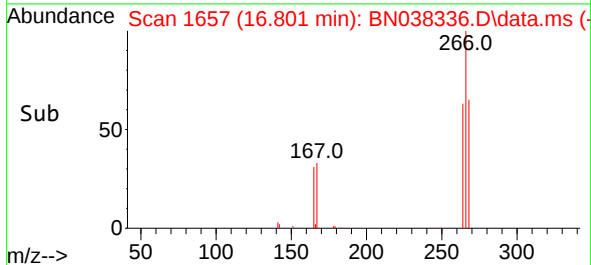
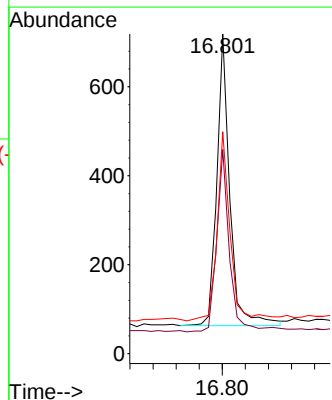
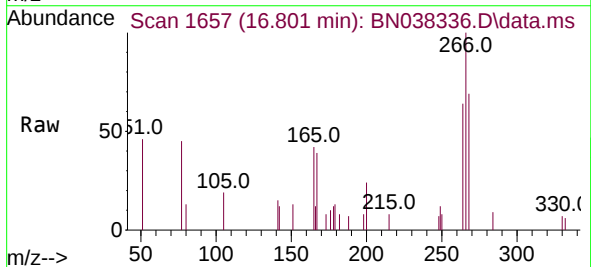
Instrument :  
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 ClientSampleId :  
 OWBR-05-135-120525MSD

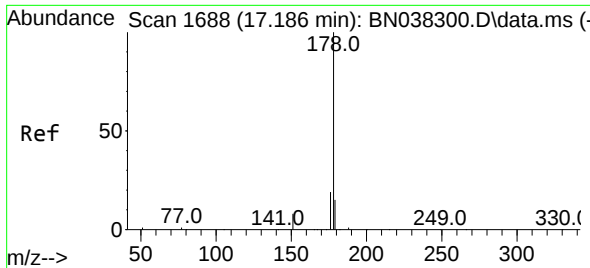
Tgt Ion:200 Resp: 2379  
 Ion Ratio Lower Upper  
 200 100  
 173 28.2 22.1 33.1  
 215 44.7 37.4 56.2



#24  
 Pentachlorophenol  
 Concen: 0.222 ng  
 RT: 16.801 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

Tgt Ion:266 Resp: 1026  
 Ion Ratio Lower Upper  
 266 100  
 264 63.0 50.2 75.2  
 268 65.5 52.6 78.8

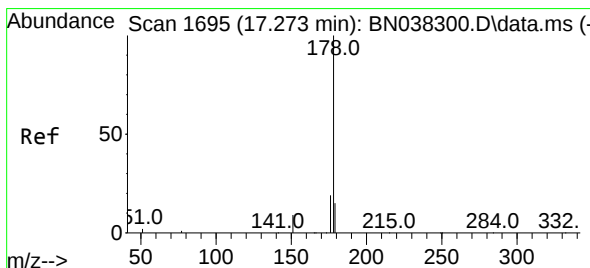
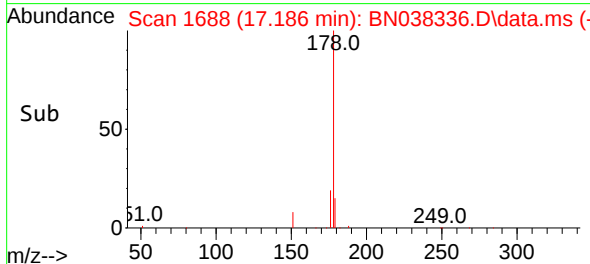
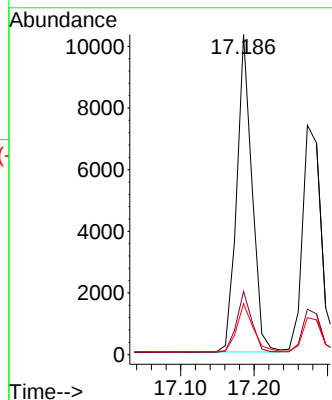
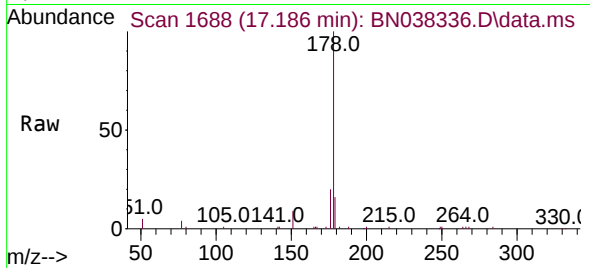




#25  
Phenanthrene  
Concen: 0.321 ng  
RT: 17.186 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

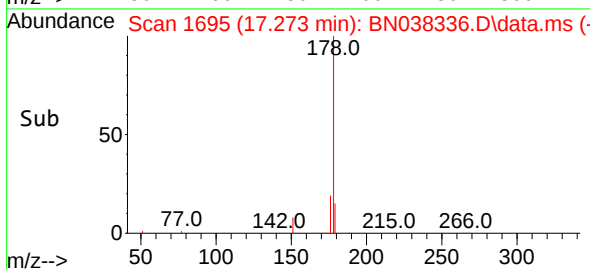
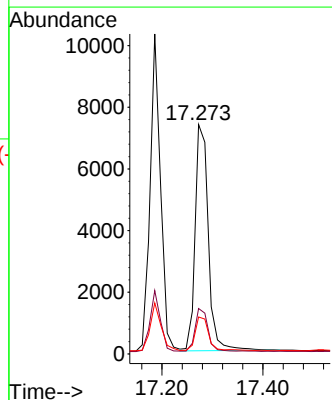
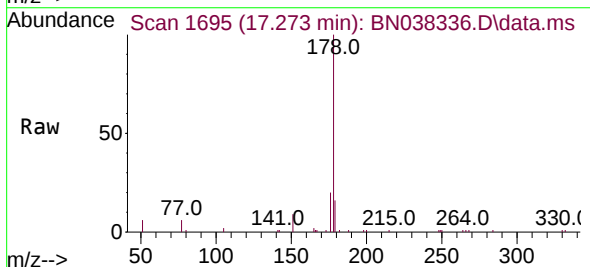
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

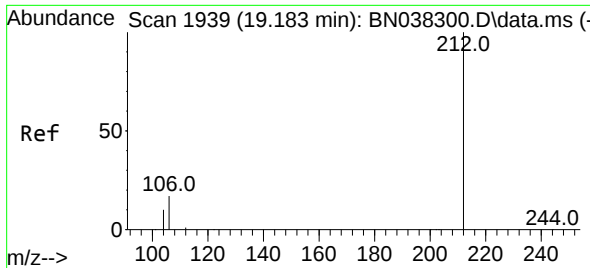
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 14851     |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.4  | 15.5 23.3 |
| 179         | 16.4  | 12.2 18.2 |



#26  
Anthracene  
Concen: 0.333 ng  
RT: 17.273 min Scan# 1695  
Delta R.T. -0.012 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 13279     |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 18.7  | 15.1 22.7 |
| 179         | 15.1  | 12.0 18.0 |

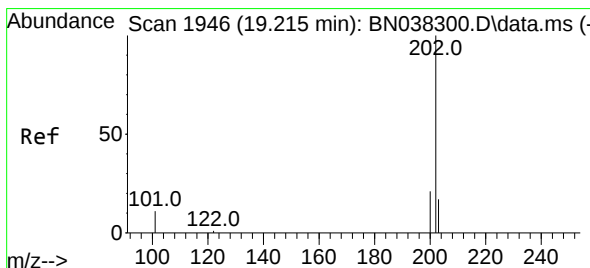
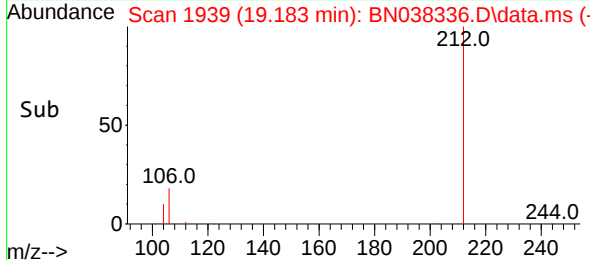
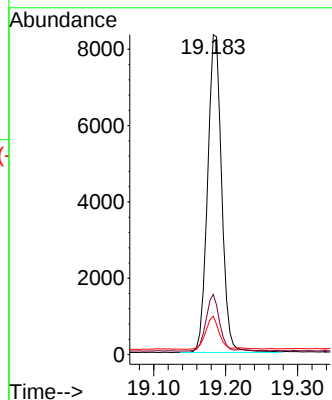
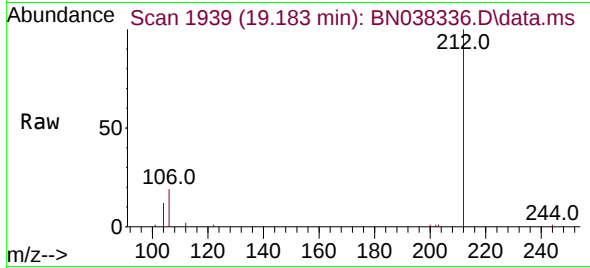




#27  
Fluoranthene-d10  
Concen: 0.346 ng  
RT: 19.183 min Scan# 1939  
Delta R.T. -0.005 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

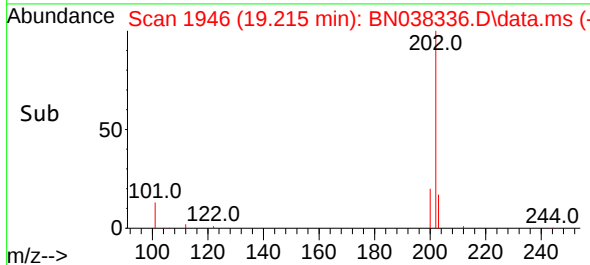
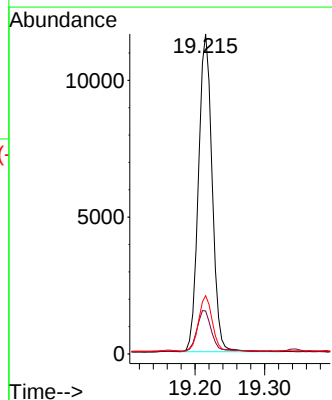
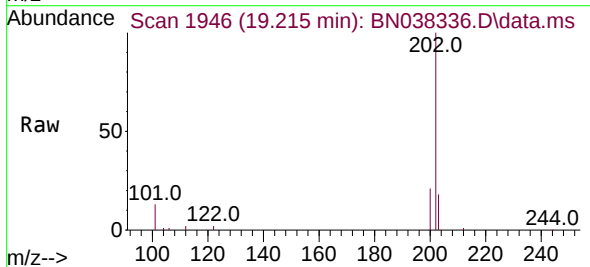
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

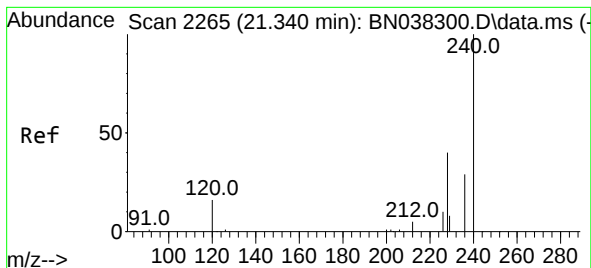
Tgt Ion:212 Resp: 11358  
Ion Ratio Lower Upper  
212 100  
106 17.0 13.7 20.5  
104 9.7 7.8 11.8



#28  
Fluoranthene  
Concen: 0.322 ng  
RT: 19.215 min Scan# 1946  
Delta R.T. -0.005 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:202 Resp: 15808  
Ion Ratio Lower Upper  
202 100  
101 13.5 9.6 14.4  
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.339 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

Instrument :

BNA\_N

ClientSampleId :

OWBR-05-135-120525MSD

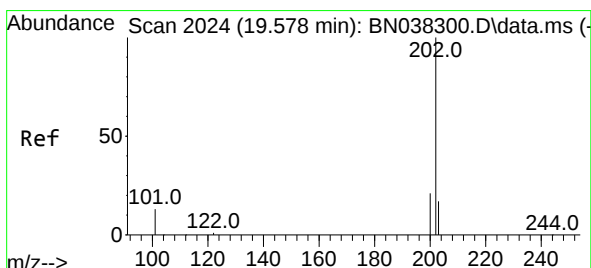
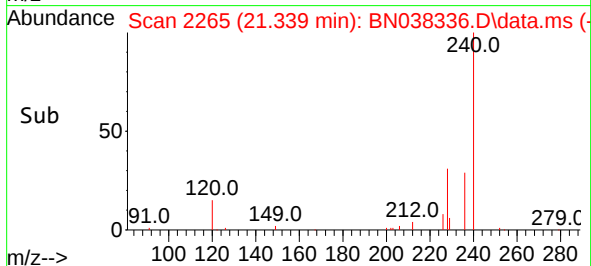
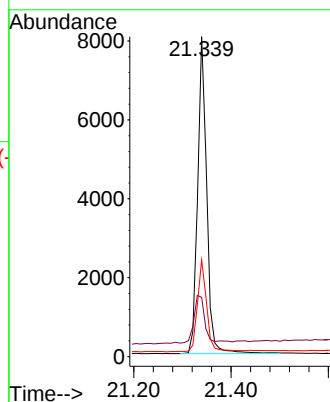
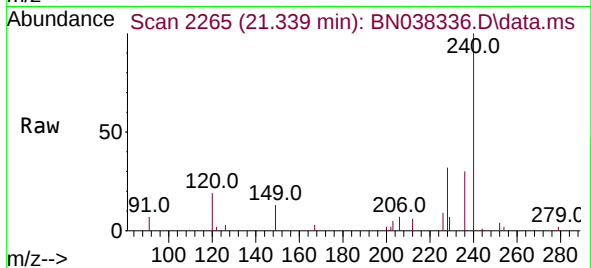
Tgt Ion:240 Resp: 10457

Ion Ratio Lower Upper

240 100

120 18.5 15.4 23.2

236 30.3 23.9 35.9



#30

Pyrene

Concen: 0.317 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

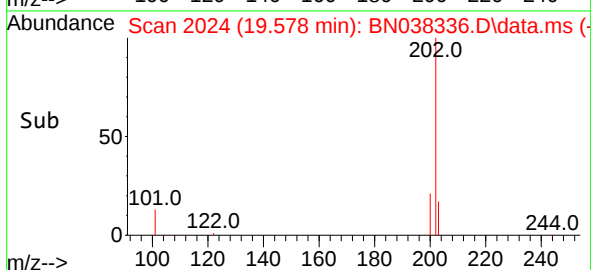
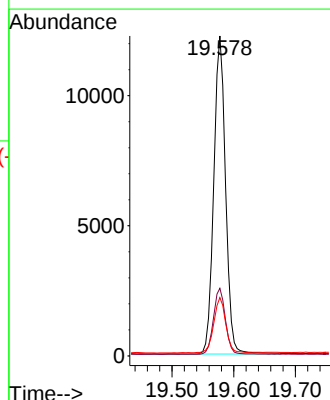
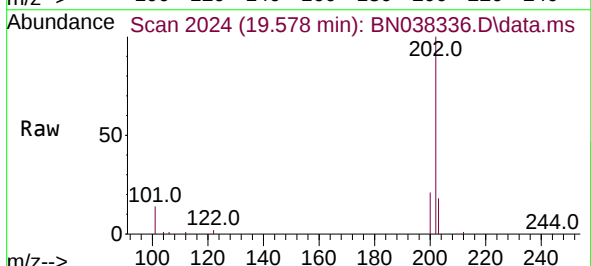
Tgt Ion:202 Resp: 16321

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

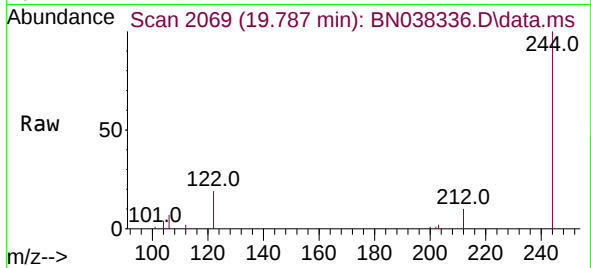
203 17.3 14.2 21.2



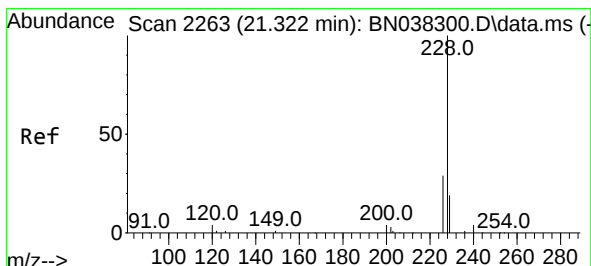
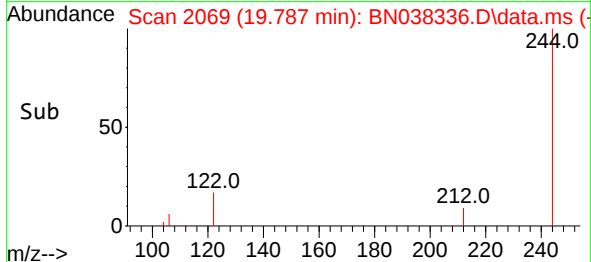
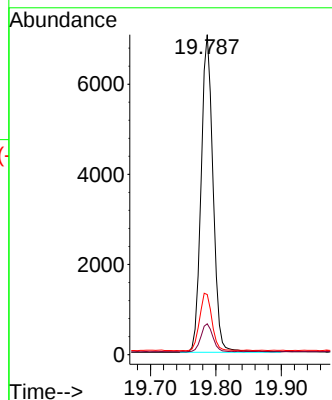


#31  
 Terphenyl-d14  
 Concen: 0.383 ng  
 RT: 19.787 min Scan# 2069  
 Delta R.T. -0.005 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-05-135-120525MSD

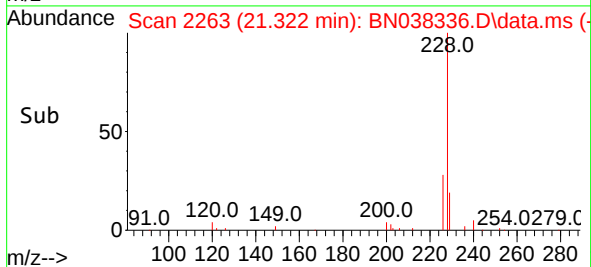
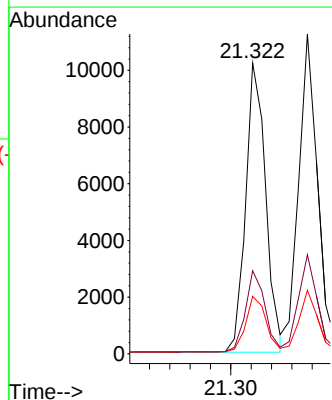
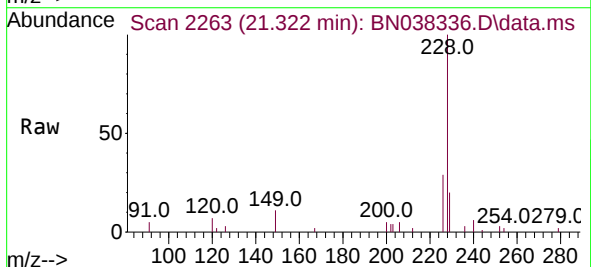


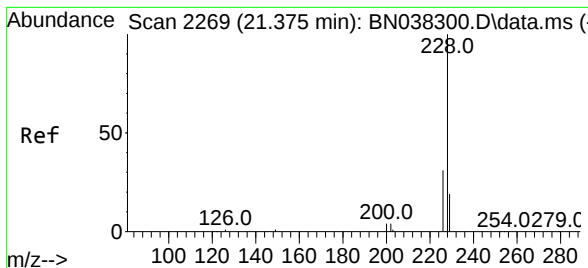
Tgt Ion:244 Resp: 8928  
 Ion Ratio Lower Upper  
 244 100  
 212 9.6 7.9 11.9  
 122 18.8 15.0 22.6



#32  
 Benzo(a)anthracene  
 Concen: 0.345 ng  
 RT: 21.322 min Scan# 2263  
 Delta R.T. -0.009 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

Tgt Ion:228 Resp: 13927  
 Ion Ratio Lower Upper  
 228 100  
 226 28.6 23.3 34.9  
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.335 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

Instrument :

BNA\_N

ClientSampleId :

OWBR-05-135-120525MSD

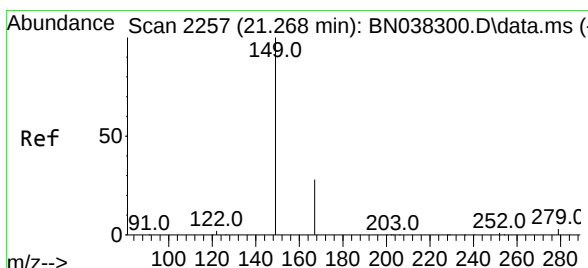
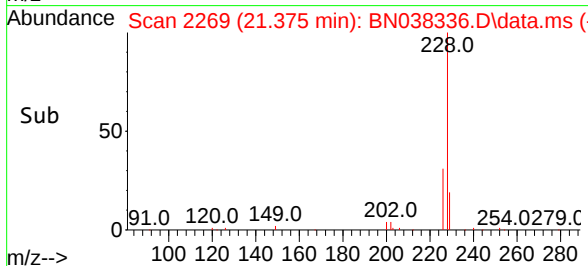
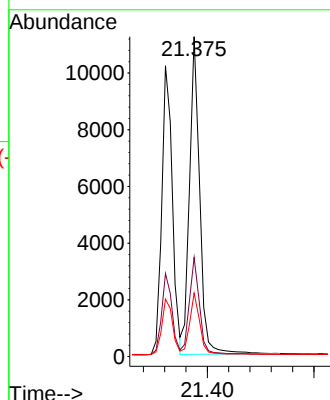
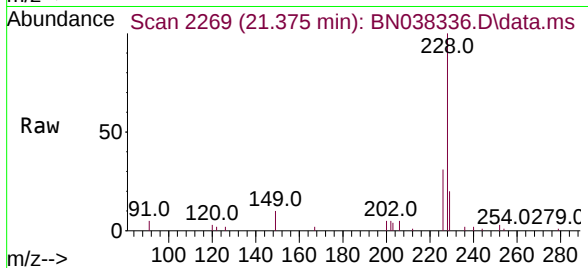
Tgt Ion:228 Resp: 14906

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.268 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

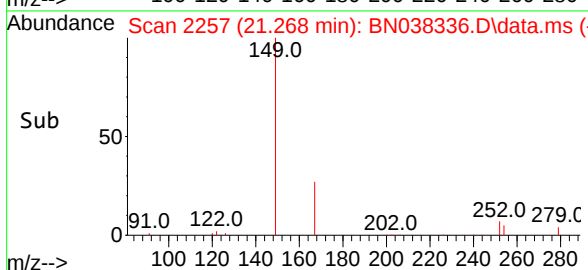
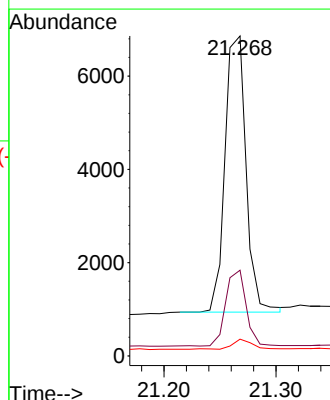
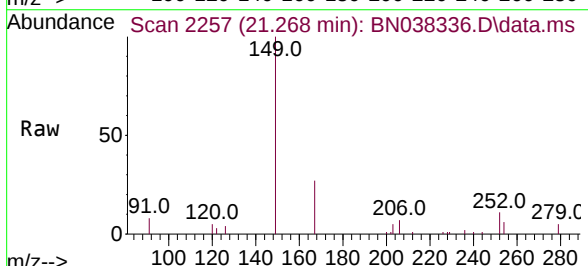
Tgt Ion:149 Resp: 7739

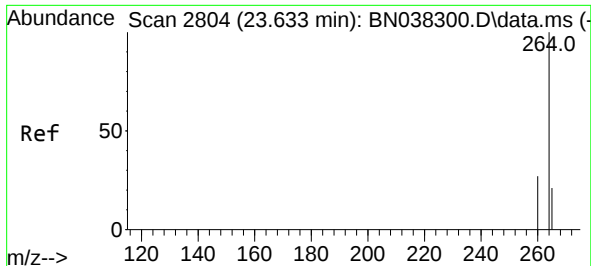
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.5 2.4 3.6

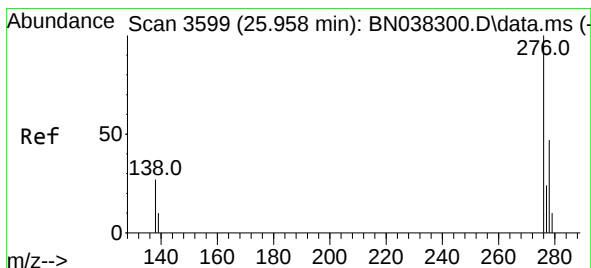
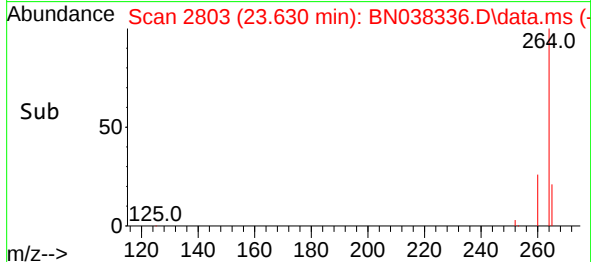
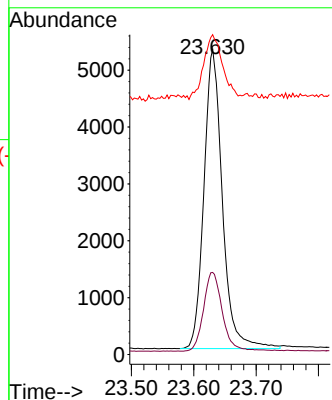
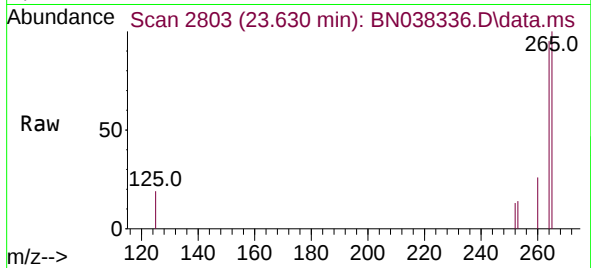




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.630 min Scan# 2803  
Delta R.T. -0.003 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

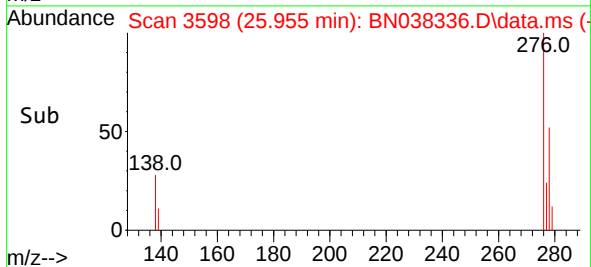
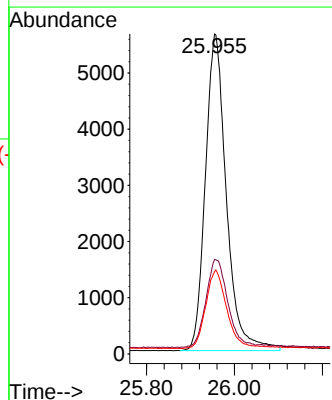
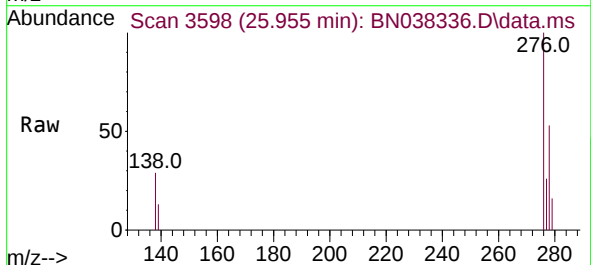
Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

Tgt Ion:264 Resp: 10825  
Ion Ratio Lower Upper  
264 100  
260 26.9 22.2 33.2  
265 104.7 80.2 120.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.325 ng  
RT: 25.955 min Scan# 3598  
Delta R.T. -0.009 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

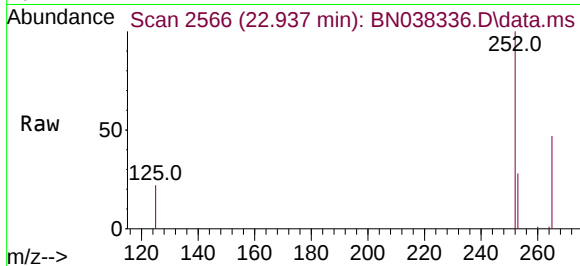
Tgt Ion:276 Resp: 18655  
Ion Ratio Lower Upper  
276 100  
138 29.0 23.6 35.4  
277 25.1 19.7 29.5



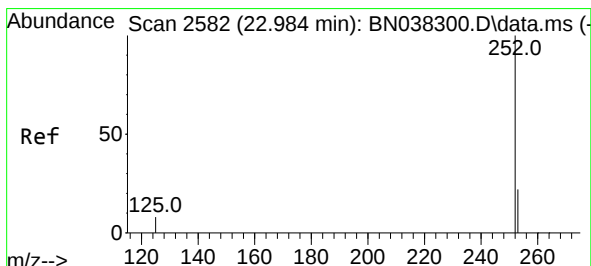
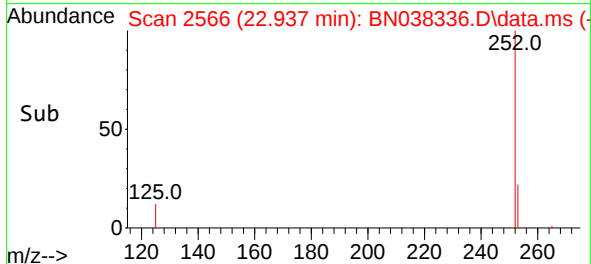
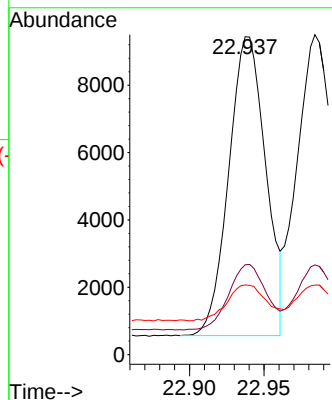


#37  
Benzo(b)fluoranthene  
Concen: 0.308 ng  
RT: 22.937 min Scan# 2566  
Delta R.T. -0.009 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-05-135-120525MSD

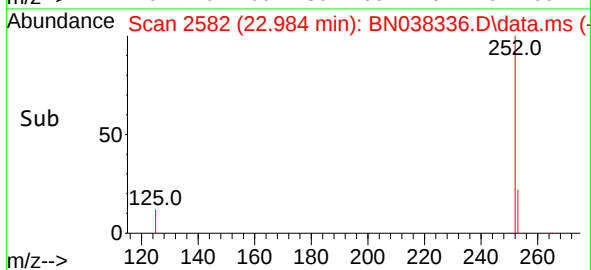
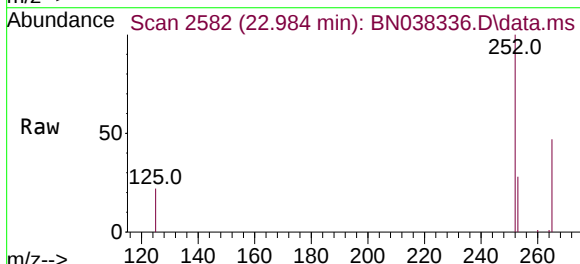
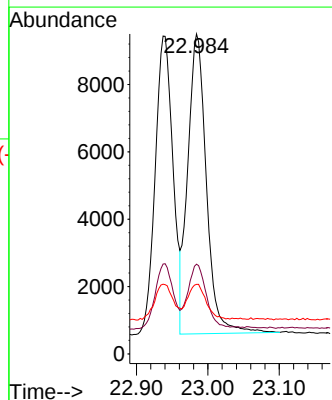


Tgt Ion:252 Resp: 15326  
Ion Ratio Lower Upper  
252 100  
253 28.3 21.1 31.7  
125 21.9 16.4 24.6



#38  
Benzo(k)fluoranthene  
Concen: 0.326 ng  
RT: 22.984 min Scan# 2582  
Delta R.T. -0.006 min  
Lab File: BN038336.D  
Acq: 12 Dec 2025 03:37

Tgt Ion:252 Resp: 16149  
Ion Ratio Lower Upper  
252 100  
253 28.0 21.4 32.0  
125 21.7 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.334 ng

RT: 23.528 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038336.D

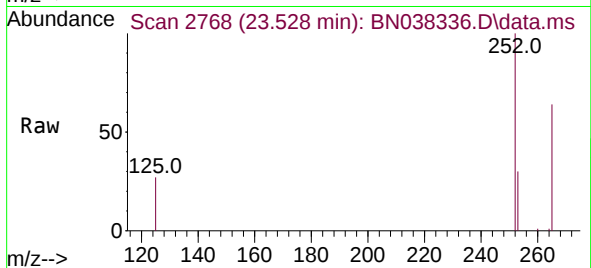
Acq: 12 Dec 2025 03:37

Instrument :

BNA\_N

ClientSampleId :

OWBR-05-135-120525MSD



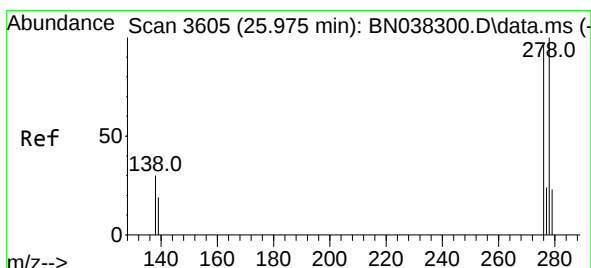
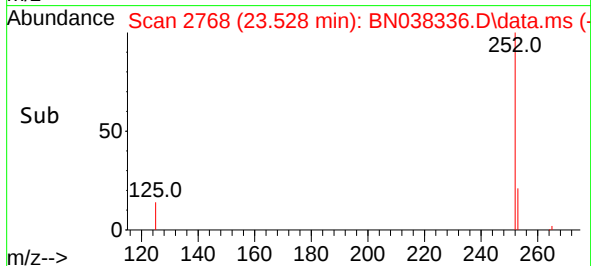
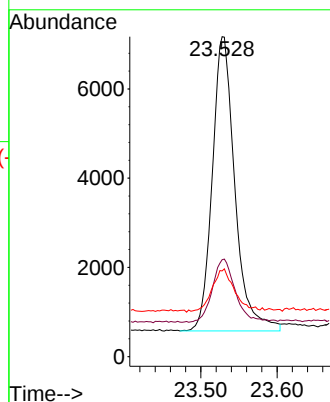
Tgt Ion:252 Resp: 13609

Ion Ratio Lower Upper

252 100

253 30.3 23.3 34.9

125 26.8 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.331 ng

RT: 25.972 min Scan# 3604

Delta R.T. -0.009 min

Lab File: BN038336.D

Acq: 12 Dec 2025 03:37

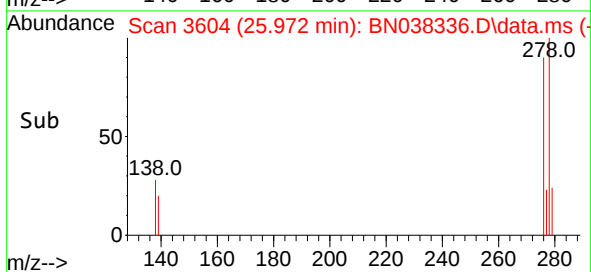
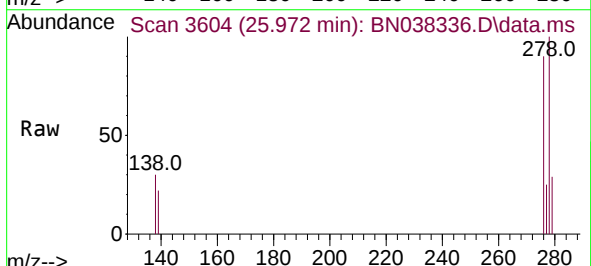
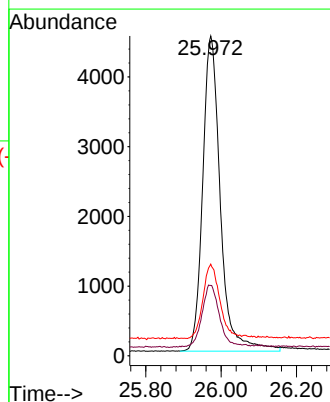
Tgt Ion:278 Resp: 14664

Ion Ratio Lower Upper

278 100

139 22.0 17.8 26.8

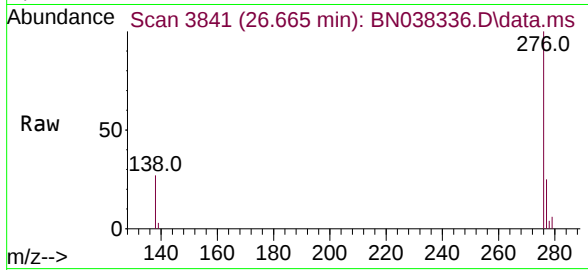
279 28.7 21.3 31.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.324 ng  
 RT: 26.665 min Scan# 3841  
 Delta R.T. -0.012 min  
 Lab File: BN038336.D  
 Acq: 12 Dec 2025 03:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-05-135-120525MSD



Tgt Ion: 276 Resp: 16053

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.8  | 20.0  | 30.0  |
| 138 | 27.4  | 21.8  | 32.6  |

