

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
 Data File : BN037743.D  
 Acq On : 17 Sep 2025 13:14  
 Operator : RC/JU  
 Sample : Q3095-06MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW203D2-20250909MS

Quant Time: Sep 17 13:42:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 14:20:01 2025  
 Response via : Initial Calibration

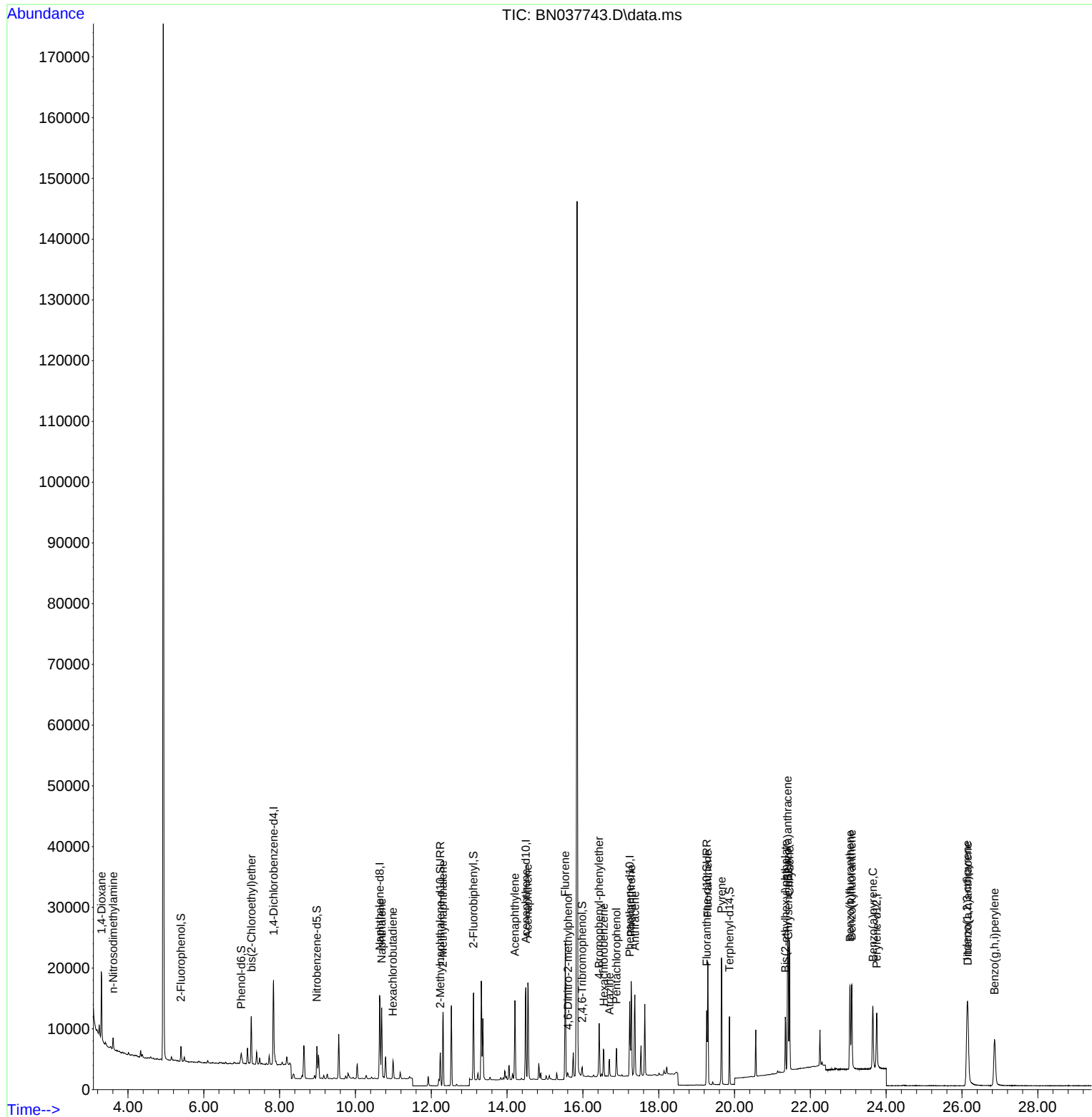
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 6853     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 18950    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.494 | 164  | 8815     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.235 | 188  | 15289    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.420 | 240  | 13059    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.750 | 264  | 12757    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 1957     | 0.124 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 1524     | 0.075 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 4126     | 0.298 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 7246     | 0.289 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 893      | 0.388 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 11665    | 0.316 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.266 | 212  | 12832    | 0.334 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.866 | 244  | 10504    | 0.396 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.304  | 88   | 6956     | 0.974 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.608  | 42   | 1104     | 0.118 | ng    | # 82     |
| 6) bis(2-Chloroethyl)ether    | 7.255  | 93   | 5688     | 0.312 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 15015    | 0.290 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 2320     | 0.248 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.309 | 142  | 8655     | 0.270 | ng    | 100      |
| 16) Acenaphthylene            | 14.206 | 152  | 13728    | 0.340 | ng    | 100      |
| 17) Acenaphthene              | 14.548 | 154  | 8639     | 0.316 | ng    | 99       |
| 18) Fluorene                  | 15.535 | 166  | 10553    | 0.319 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.609 | 198  | 499      | 0.352 | ng    | 91       |
| 21) 4-Bromophenyl-phenylether | 16.429 | 248  | 3460     | 0.347 | ng    | # 76     |
| 22) Hexachlorobenzene         | 16.553 | 284  | 4115     | 0.359 | ng    | 96       |
| 23) Atrazine                  | 16.702 | 200  | 2391     | 0.377 | ng    | 98       |
| 24) Pentachlorophenol         | 16.888 | 266  | 2467     | 0.741 | ng    | 97       |
| 25) Phenanthrene              | 17.273 | 178  | 17307    | 0.360 | ng    | 100      |
| 26) Anthracene                | 17.372 | 178  | 15375    | 0.361 | ng    | 100      |
| 28) Fluoranthene              | 19.294 | 202  | 18462    | 0.350 | ng    | 99       |
| 30) Pyrene                    | 19.657 | 202  | 18552    | 0.363 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.402 | 228  | 17427    | 0.383 | ng    | 99       |
| 33) Chrysene                  | 21.447 | 228  | 18053    | 0.370 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 8669     | 0.642 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.136 | 276  | 20862    | 0.389 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.046 | 252  | 18402    | 0.366 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.092 | 252  | 18793    | 0.367 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.648 | 252  | 16200    | 0.403 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.156 | 278  | 16551    | 0.387 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.858 | 276  | 17872    | 0.372 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
Data File : BN037743.D  
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Operator : RC/JU  
Sample : Q3095-06MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

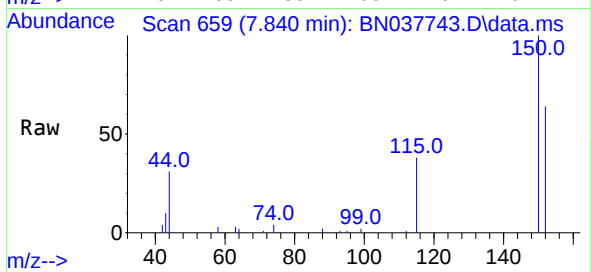
Quant Time: Sep 17 13:42:11 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration





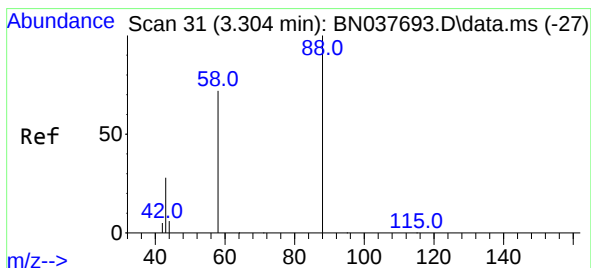
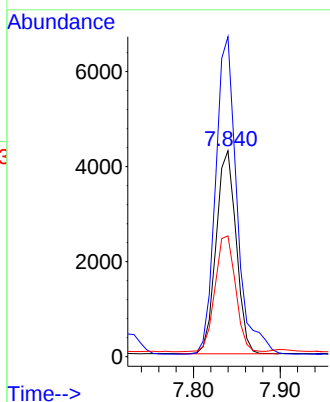
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.840 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN037743.D  
 Acq: 17 Sep 2025 13:14

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW203D2-20250909MS



Tgt Ion:152 Resp: 6853

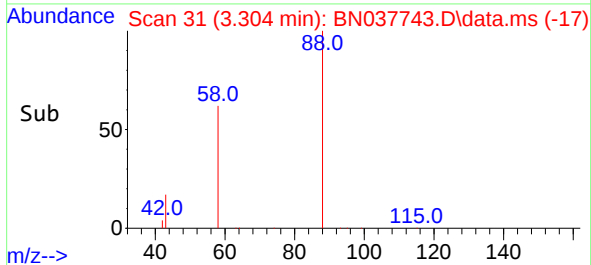
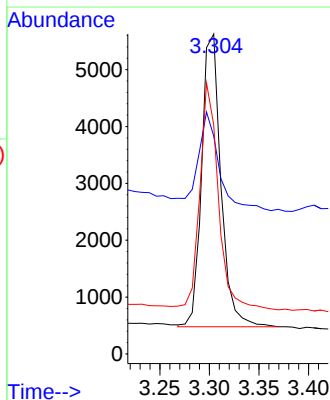
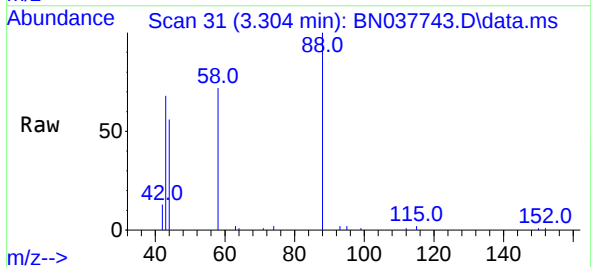
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.4 | 124.5 | 186.7 |
| 115 | 58.6  | 49.2  | 73.8  |

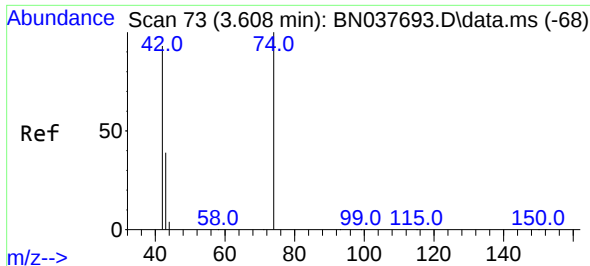


#2  
 1,4-Dioxane  
 Concen: 0.974 ng  
 RT: 3.304 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BN037743.D  
 Acq: 17 Sep 2025 13:14

Tgt Ion: 88 Resp: 6956

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.8  | 26.8  | 40.2  |
| 58  | 75.0  | 61.9  | 92.9  |

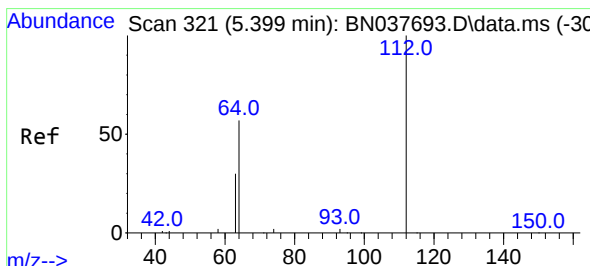
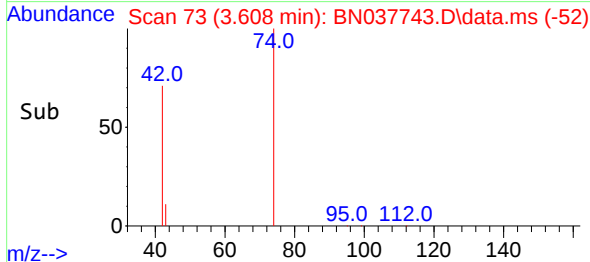
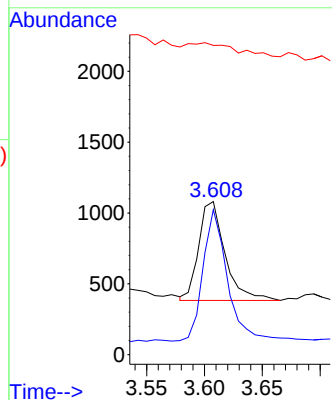
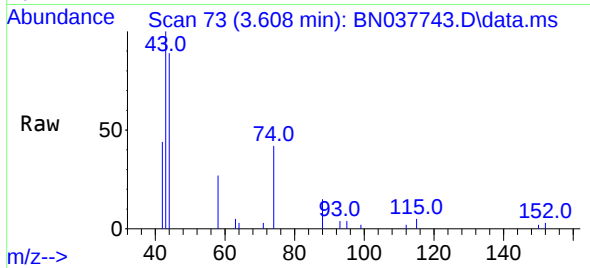




#3  
n-Nitrosodimethylamine  
Concen: 0.118 ng  
RT: 3.608 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

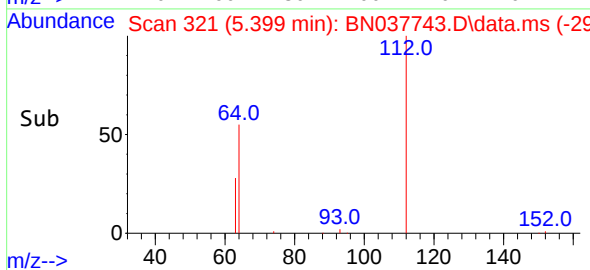
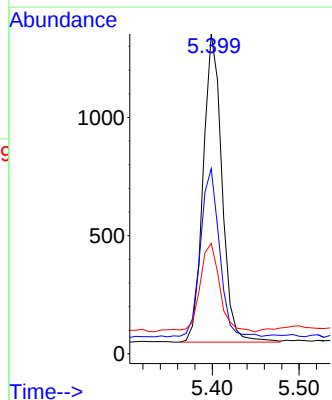
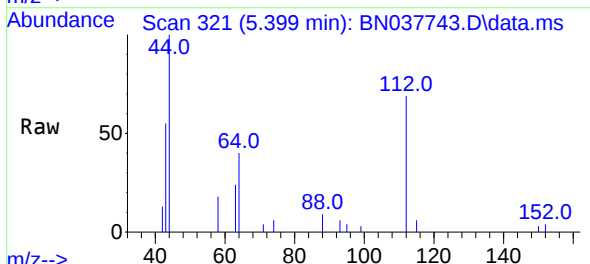
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

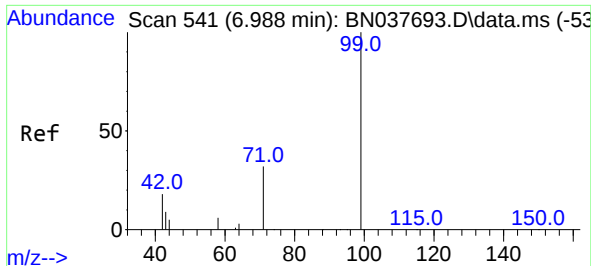
Tgt Ion: 42 Resp: 1104  
Ion Ratio Lower Upper  
42 100  
74 124.7 86.0 129.0  
44 0.0 8.4 12.6#



#4  
2-Fluorophenol  
Concen: 0.124 ng  
RT: 5.399 min Scan# 321  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion: 112 Resp: 1957  
Ion Ratio Lower Upper  
112 100  
64 55.1 44.9 67.3  
63 30.7 24.7 37.1

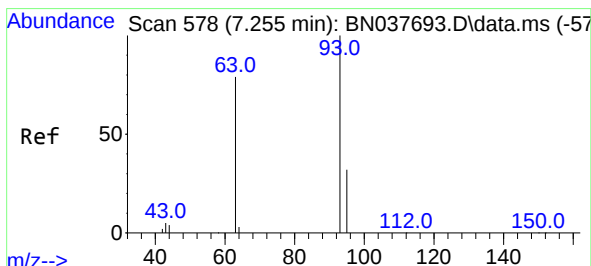
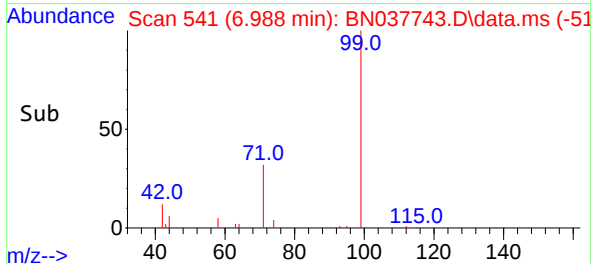
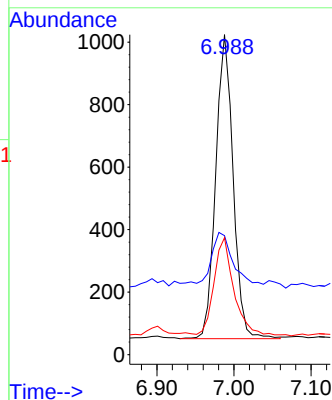
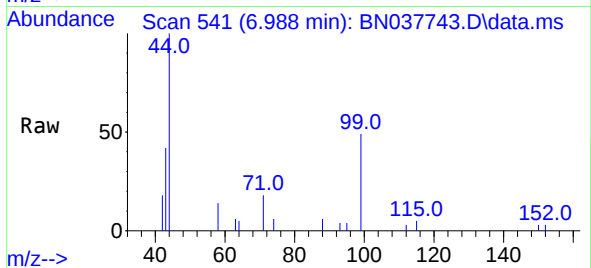




#5  
Phenol-d6  
Concen: 0.075 ng  
RT: 6.988 min Scan# 541  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

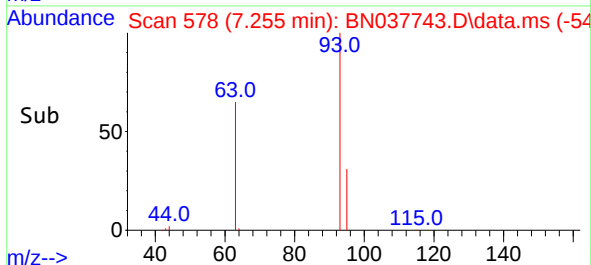
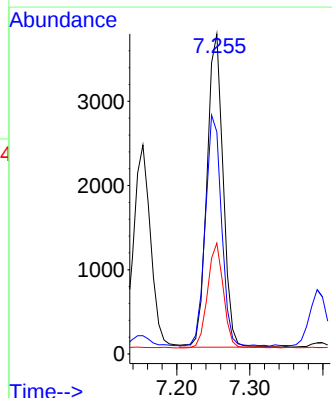
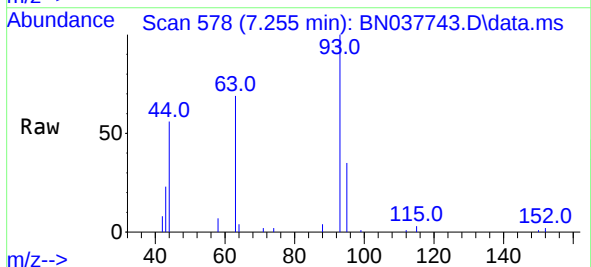
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

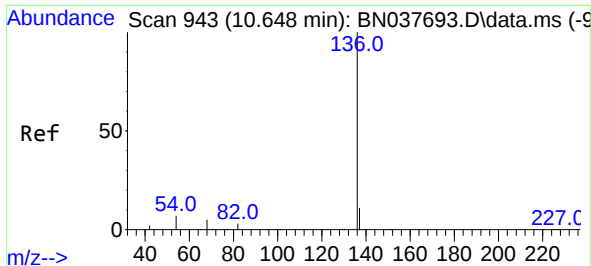
Tgt Ion: 99 Resp: 1524  
Ion Ratio Lower Upper  
99 100  
42 20.7 16.6 24.8  
71 37.3 26.7 40.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.312 ng  
RT: 7.255 min Scan# 578  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion: 93 Resp: 5688  
Ion Ratio Lower Upper  
93 100  
63 74.0 60.6 90.8  
95 32.9 26.0 39.0

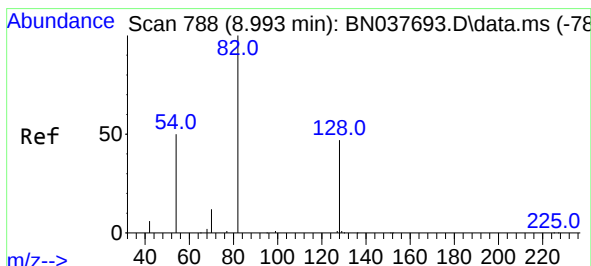
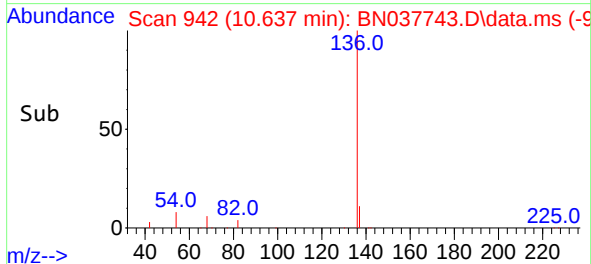
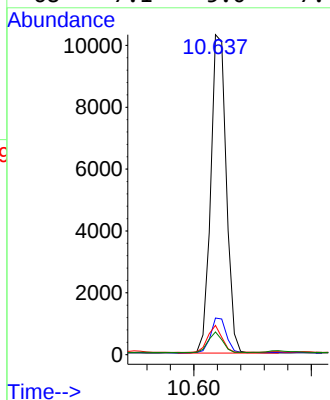
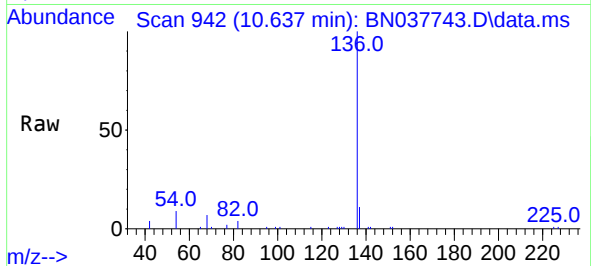




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

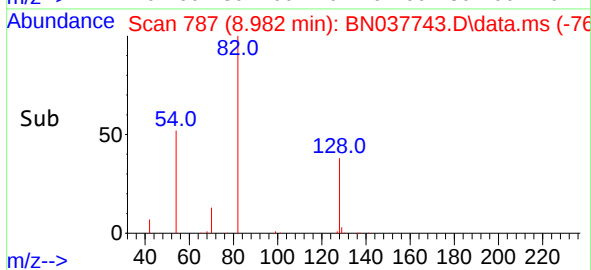
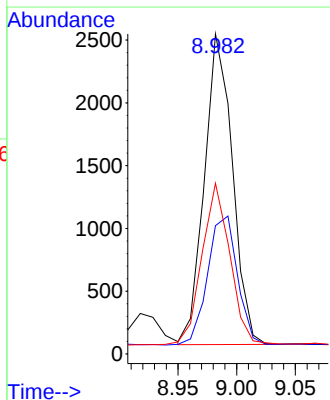
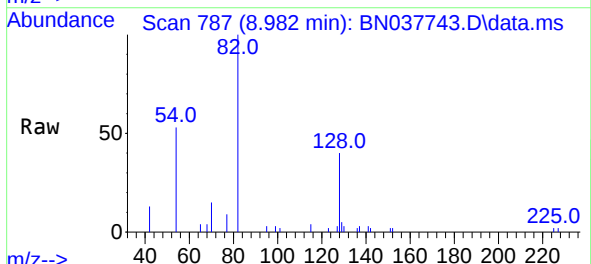
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

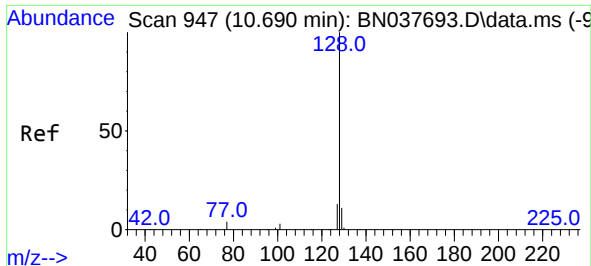
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:136 | Resp: | 18950       |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.4  | 9.1 13.7    |
| 54          | 9.2   | 6.3 9.5     |
| 68          | 7.1   | 5.0 7.4     |



#8  
Nitrobenzene-d5  
Concen: 0.298 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 82 | Resp: | 4126        |
| Ion         | Ratio | Lower Upper |
| 82          | 100   |             |
| 128         | 40.1  | 38.3 57.5   |
| 54          | 53.4  | 41.4 62.2   |

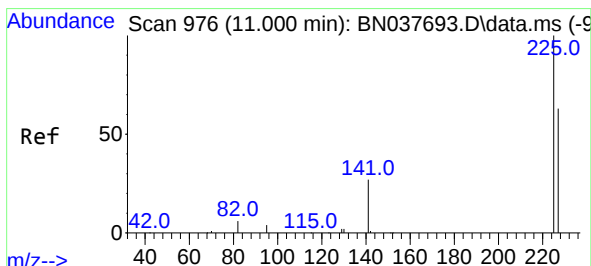
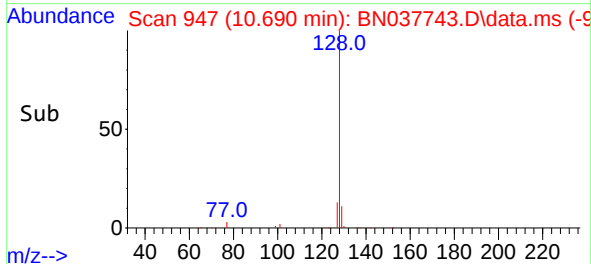
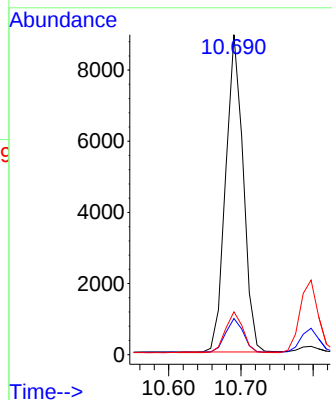
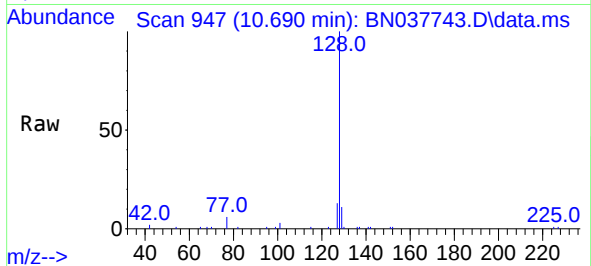




#9  
Naphthalene  
Concen: 0.290 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

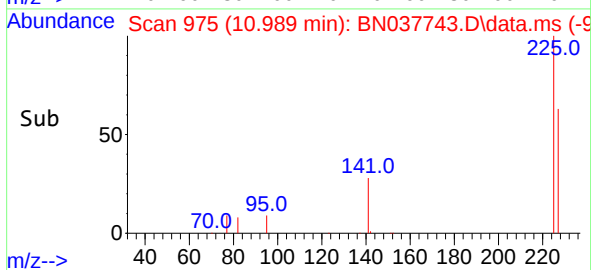
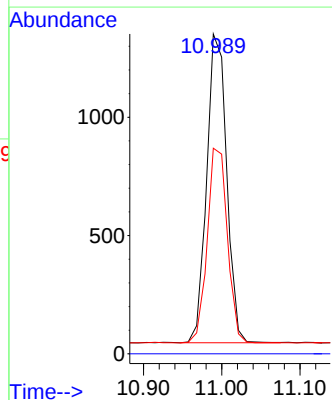
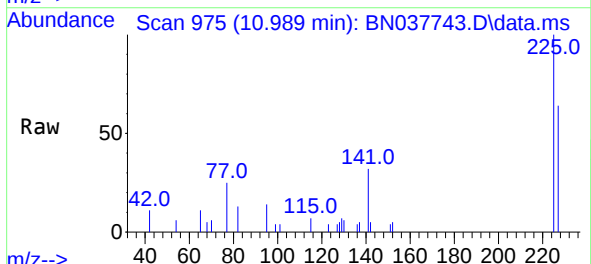
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

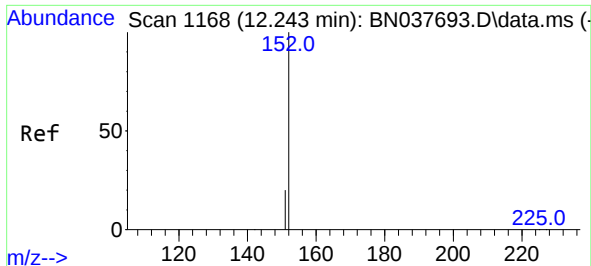
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 15015 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 9.1   | 13.7  |
| 127      | 13.4  | 10.9  | 16.3  |



#10  
Hexachlorobutadiene  
Concen: 0.248 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.011 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2320  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.7  | 50.9  | 76.3  |

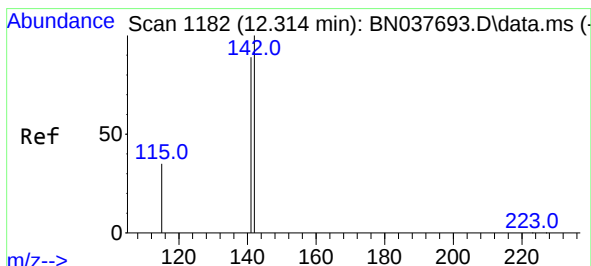
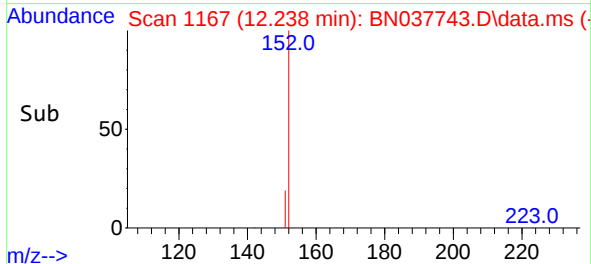
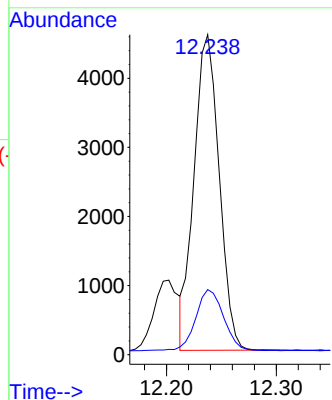
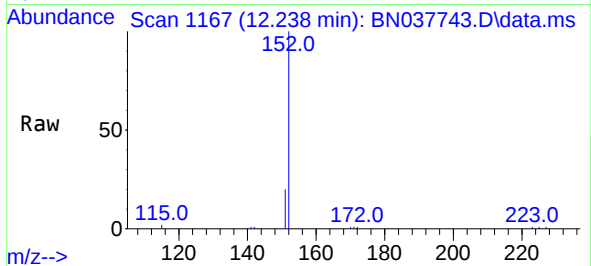




#11  
2-Methylnaphthalene-d10  
Concen: 0.289 ng  
RT: 12.238 min Scan# 1167  
Delta R.T. -0.005 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

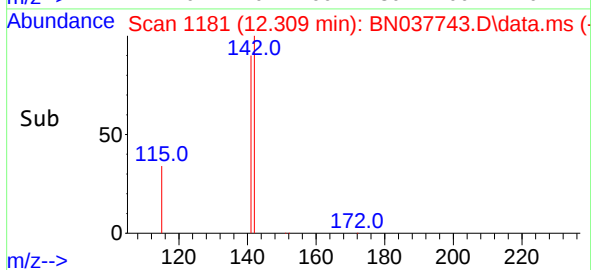
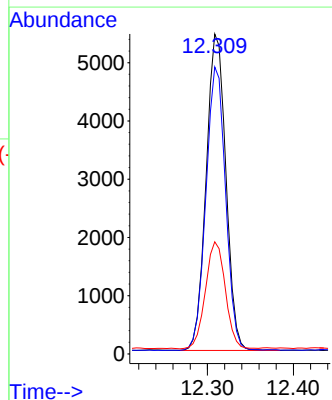
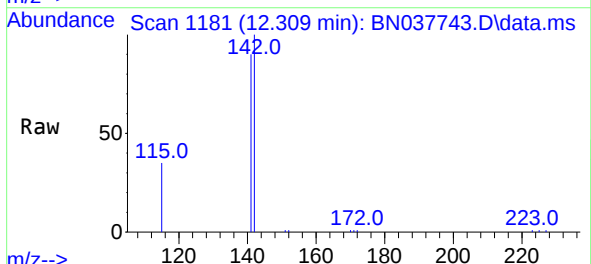
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

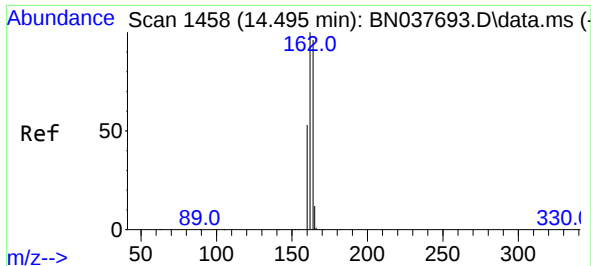
Tgt Ion:152 Resp: 7246  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.270 ng  
RT: 12.309 min Scan# 1181  
Delta R.T. -0.005 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:142 Resp: 8655  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.6 107.4  
115 35.1 28.6 43.0

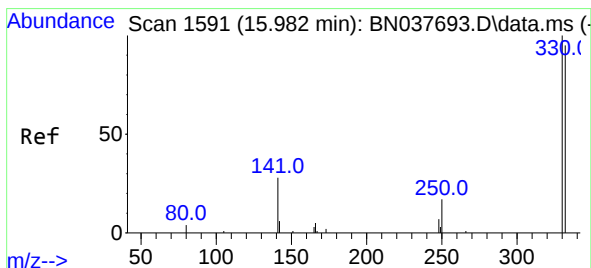
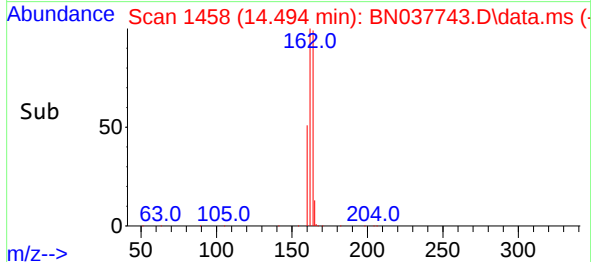
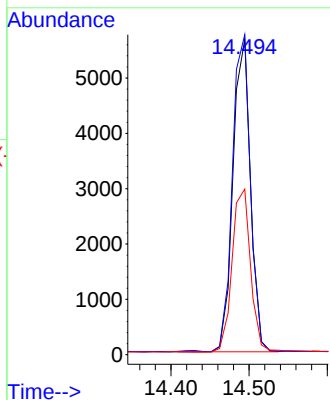
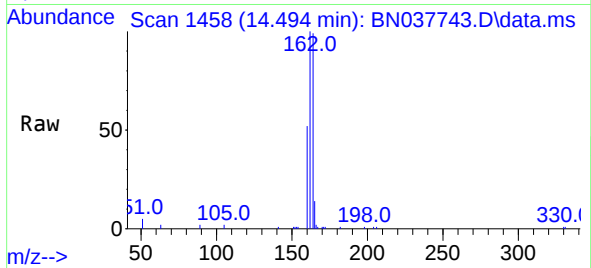




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.494 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

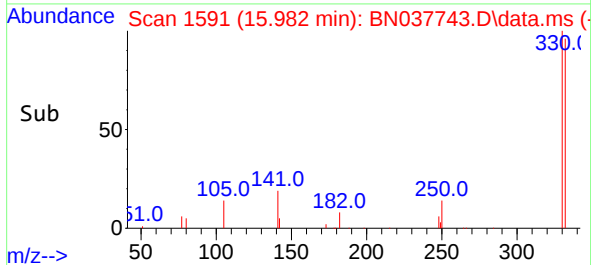
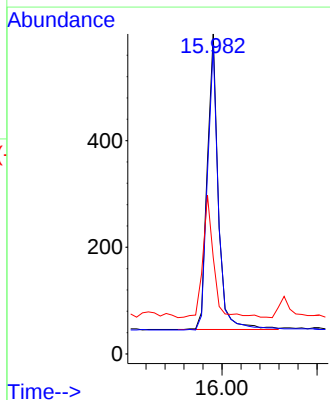
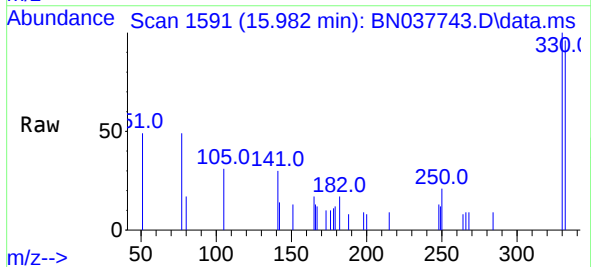
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

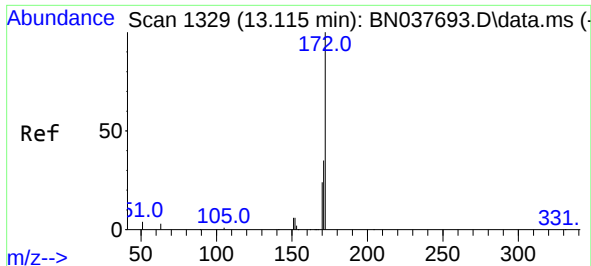
Tgt Ion:164 Resp: 8815  
Ion Ratio Lower Upper  
164 100  
162 101.4 83.1 124.7  
160 52.5 44.3 66.5



#14  
2,4,6-Tribromophenol  
Concen: 0.388 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:330 Resp: 893  
Ion Ratio Lower Upper  
330 100  
332 96.6 75.3 112.9  
141 40.9 35.0 52.4

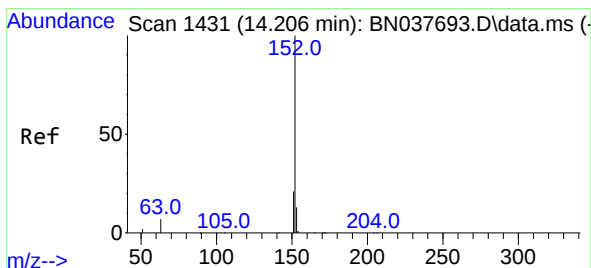
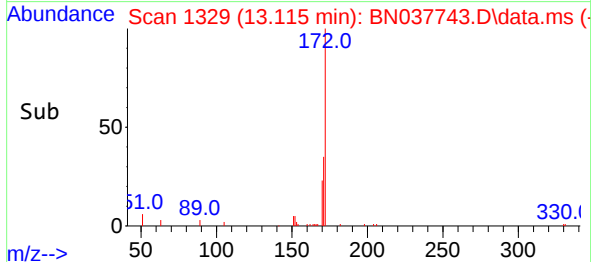
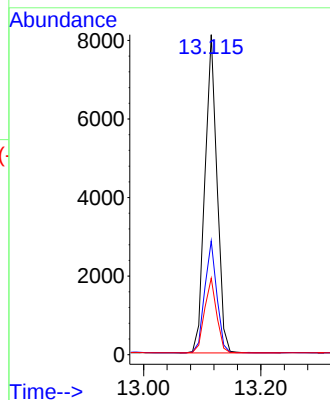
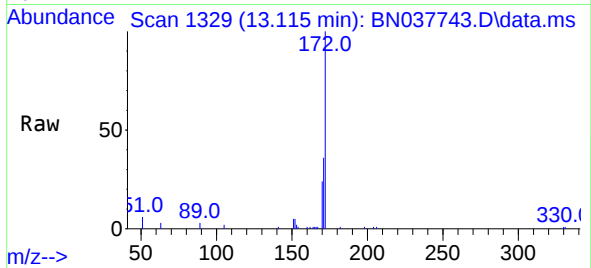




#15  
2-Fluorobiphenyl  
Concen: 0.316 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

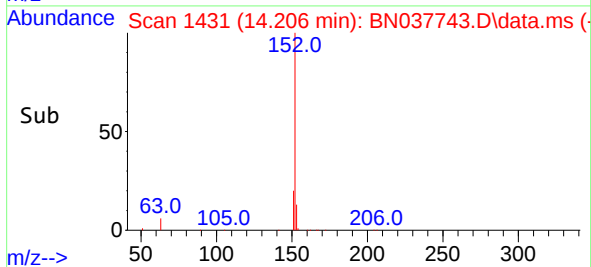
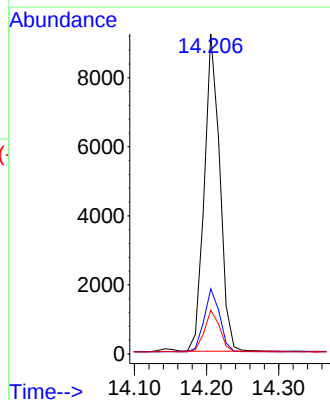
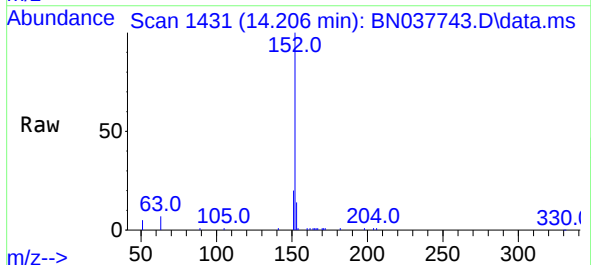
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

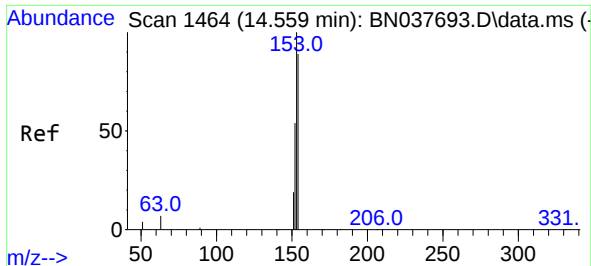
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 11665 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.5  | 28.6  | 43.0  |
| 170      | 23.9  | 19.8  | 29.8  |



#16  
Acenaphthylene  
Concen: 0.340 ng  
RT: 14.206 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 13728 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.3  | 16.2  | 24.2  |
| 153      | 13.1  | 10.4  | 15.6  |

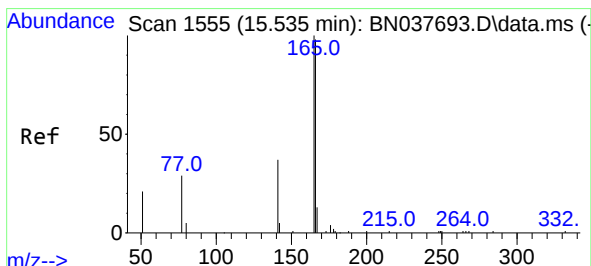
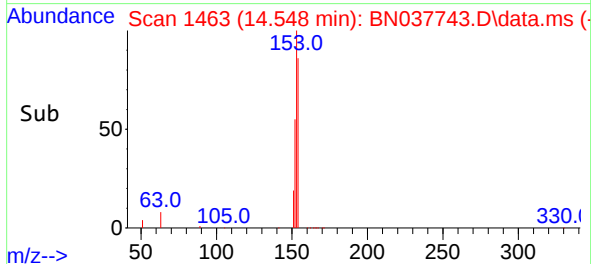
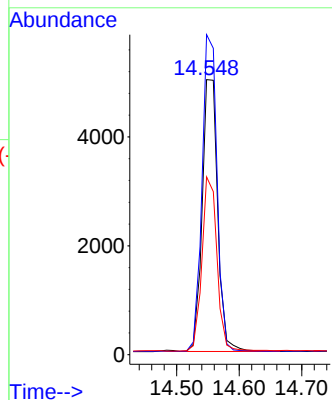
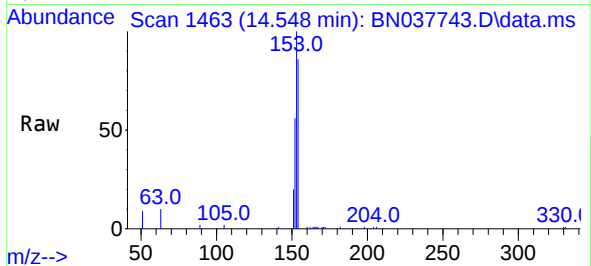




#17  
Acenaphthene  
Concen: 0.316 ng  
RT: 14.548 min Scan# 1463  
Delta R.T. -0.011 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

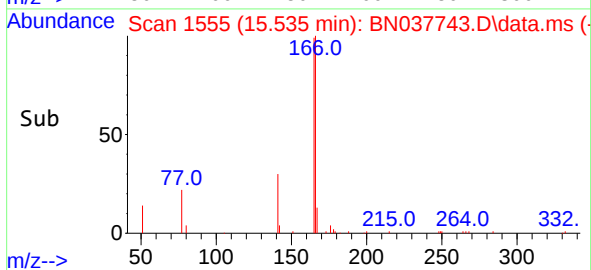
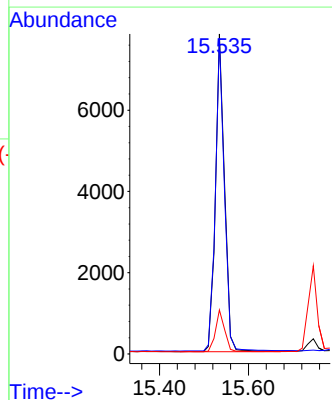
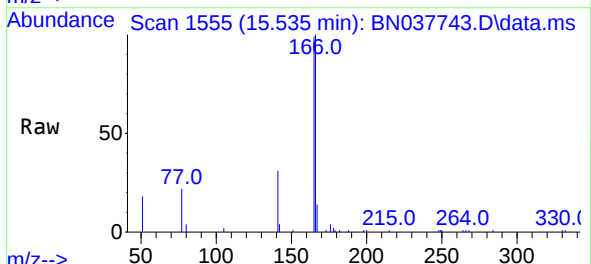
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

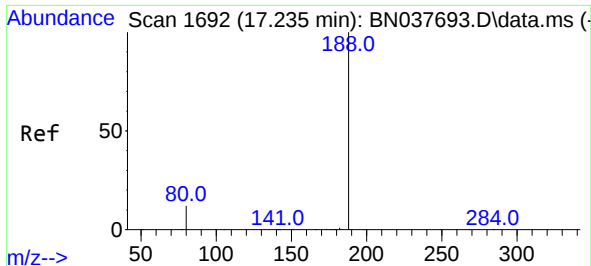
Tgt Ion:154 Resp: 8639  
Ion Ratio Lower Upper  
154 100  
153 112.7 89.8 134.8  
152 62.1 50.2 75.2



#18  
Fluorene  
Concen: 0.319 ng  
RT: 15.535 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:166 Resp: 10553  
Ion Ratio Lower Upper  
166 100  
165 97.6 79.6 119.4  
167 13.6 10.6 16.0

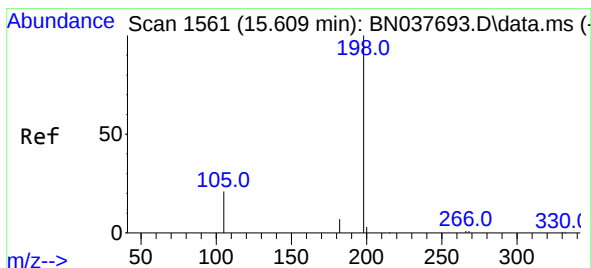
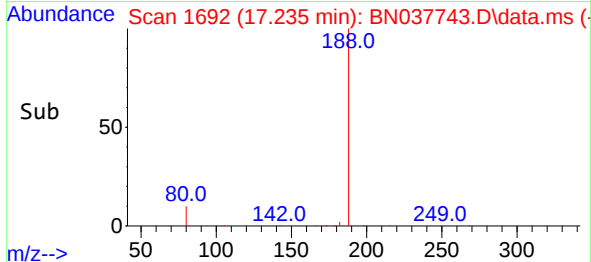
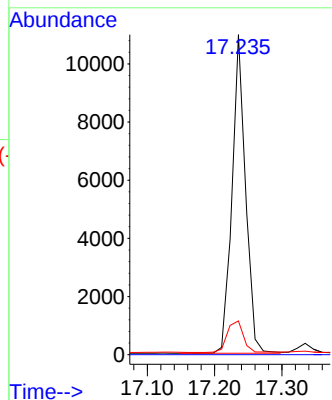
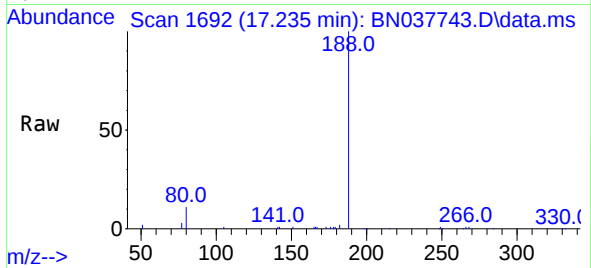




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

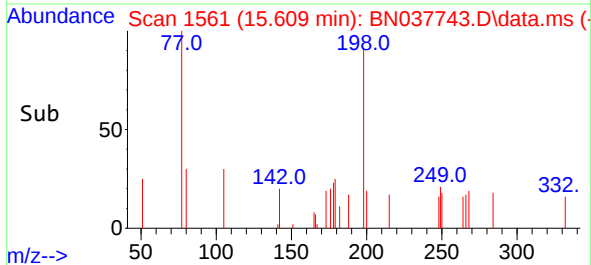
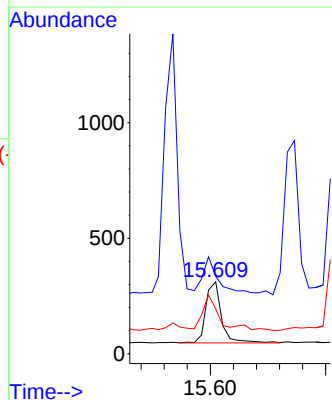
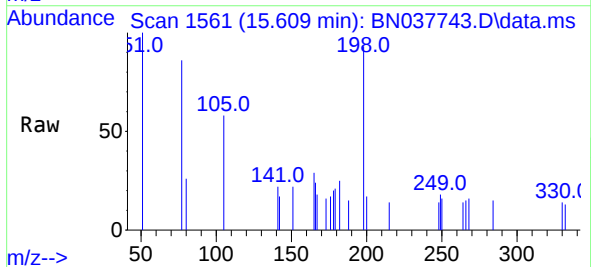
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

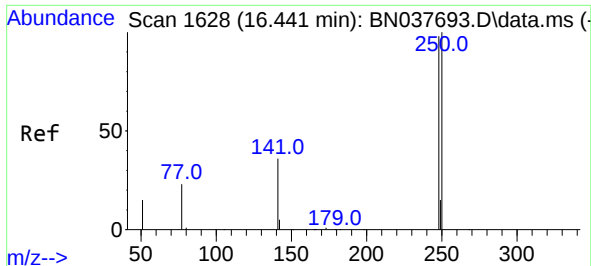
Tgt Ion:188 Resp: 15289  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.6 10.6 15.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.352 ng  
RT: 15.609 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:198 Resp: 499  
Ion Ratio Lower Upper  
198 100  
51 107.4 95.1 142.7  
105 62.5 53.8 80.6

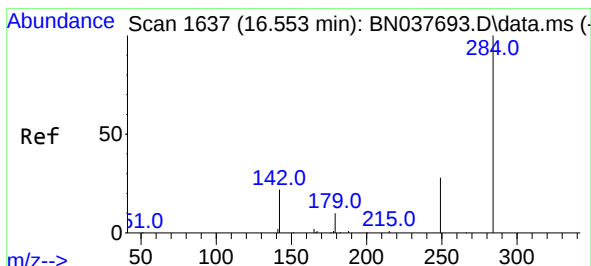
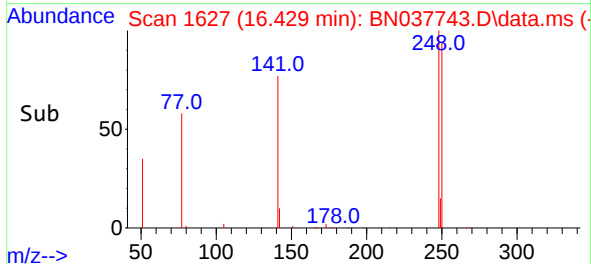
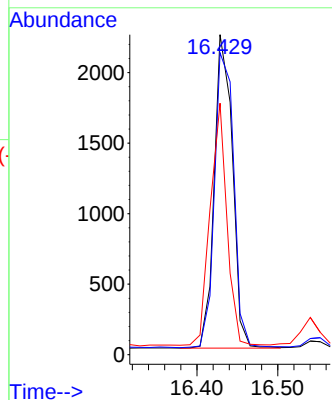
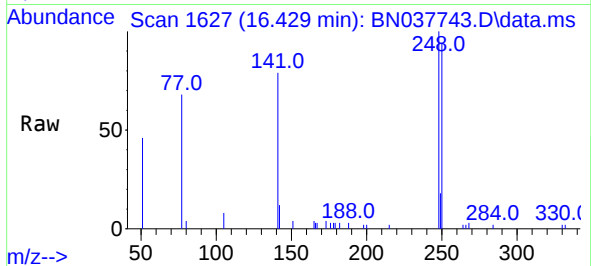




#21  
4-Bromophenyl-phenylether  
Concen: 0.347 ng  
RT: 16.429 min Scan# 1627  
Delta R.T. -0.013 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

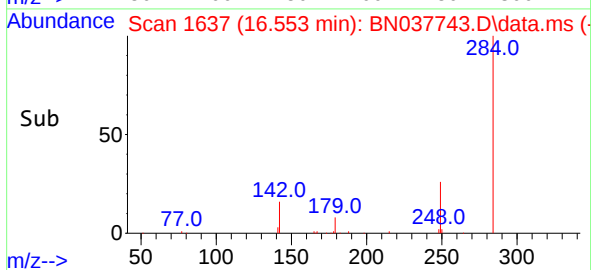
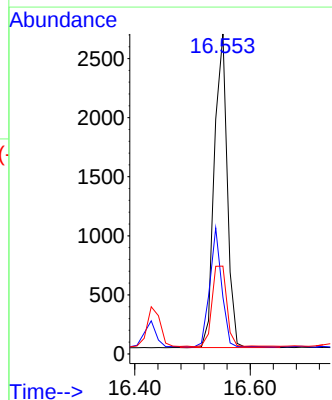
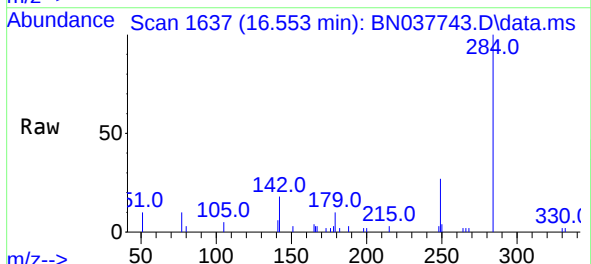
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

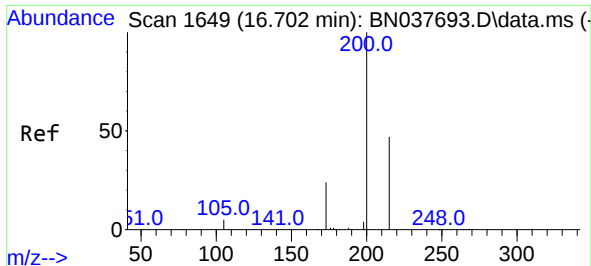
Tgt Ion:248 Resp: 3460  
Ion Ratio Lower Upper  
248 100  
250 94.4 81.5 122.3  
141 78.6 30.8 46.2#



#22  
Hexachlorobenzene  
Concen: 0.359 ng  
RT: 16.553 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:284 Resp: 4115  
Ion Ratio Lower Upper  
284 100  
142 35.2 30.9 46.3  
249 29.6 24.8 37.2

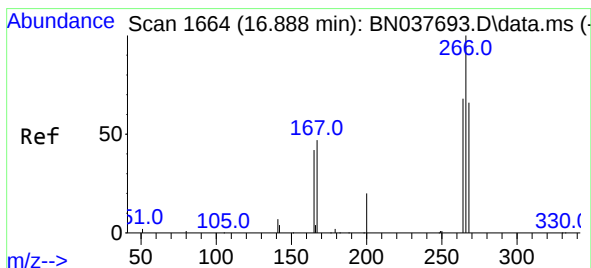
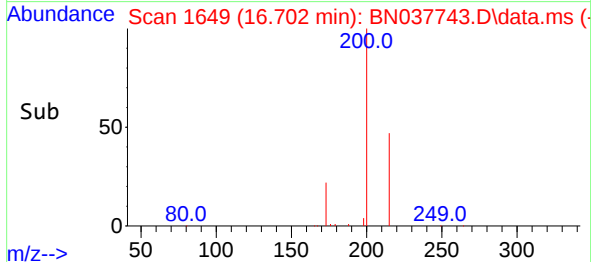
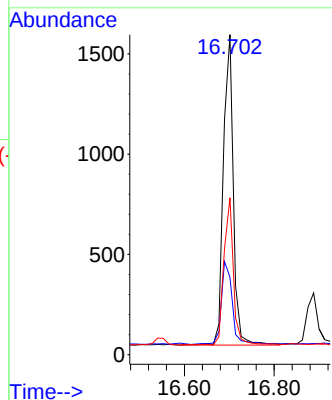
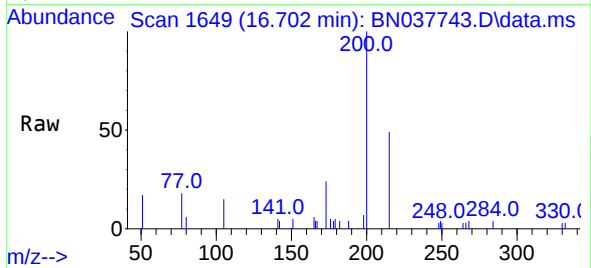




#23  
Atrazine  
Concen: 0.377 ng  
RT: 16.702 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

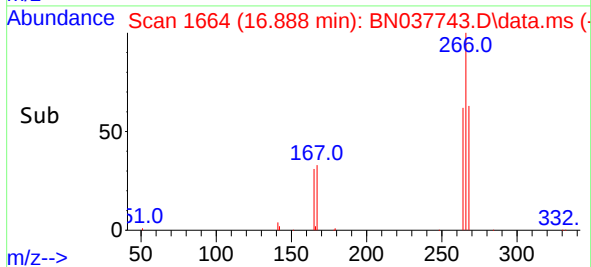
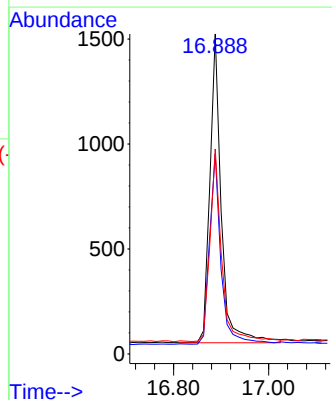
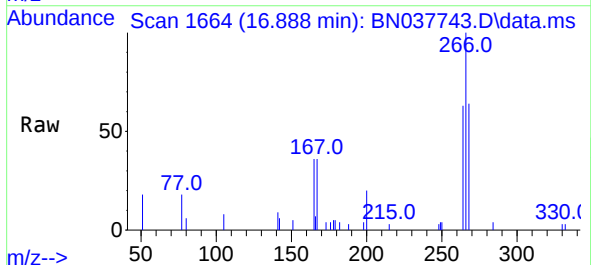
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

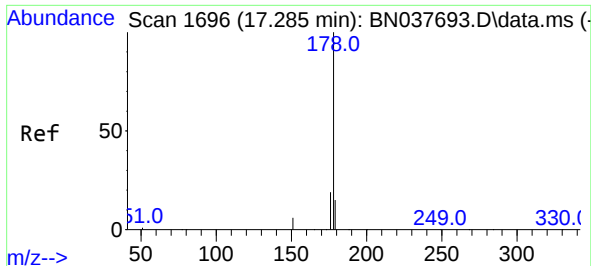
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 2391  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 24.2  | 21.4  | 32.2  |
| 215      | 49.1  | 39.2  | 58.8  |



#24  
Pentachlorophenol  
Concen: 0.741 ng  
RT: 16.888 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 2467  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.3  | 51.6  | 77.4  |
| 268      | 63.5  | 53.2  | 79.8  |

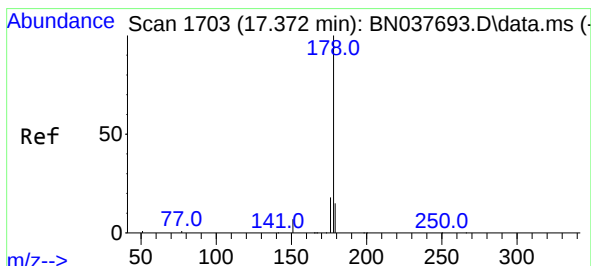
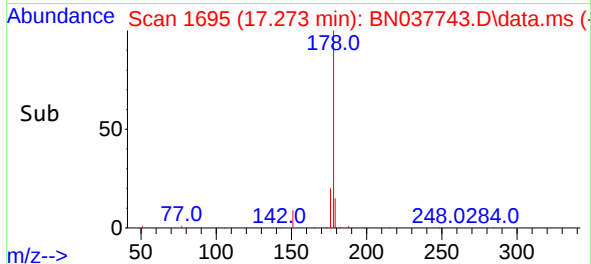
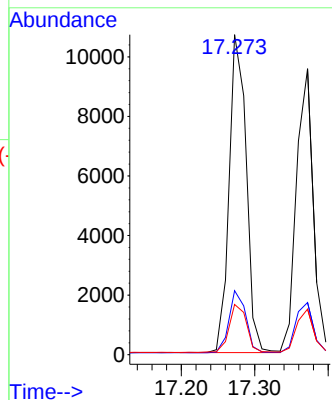
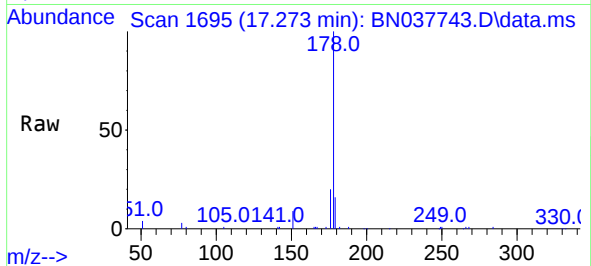




#25  
Phenanthrene  
Concen: 0.360 ng  
RT: 17.273 min Scan# 1695  
Delta R.T. -0.013 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

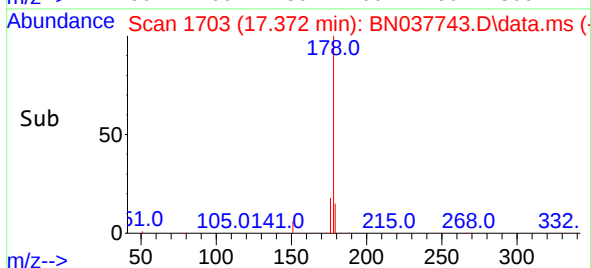
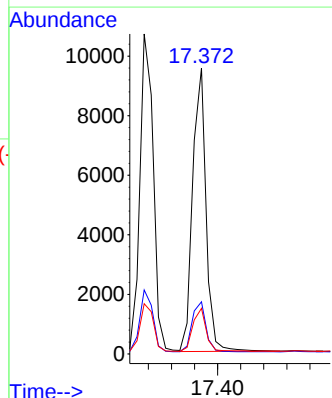
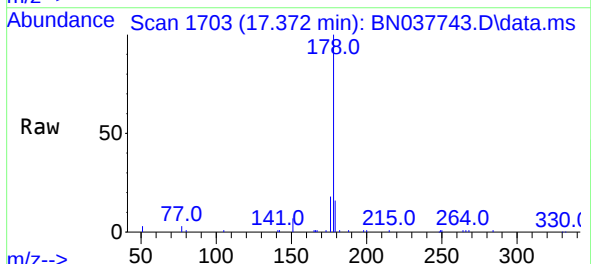
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

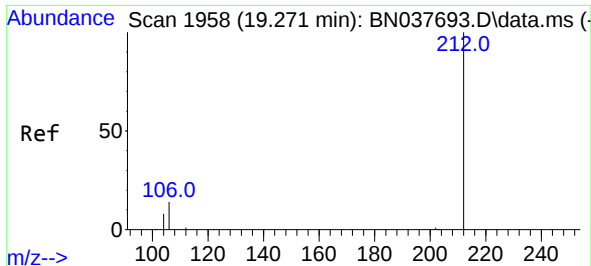
Tgt Ion:178 Resp: 17307  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.5 12.2 18.2



#26  
Anthracene  
Concen: 0.361 ng  
RT: 17.372 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:178 Resp: 15375  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 22.0  
179 15.3 12.2 18.4

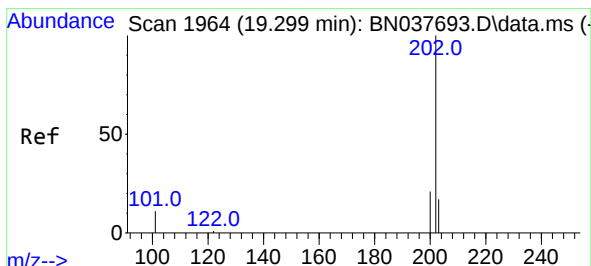
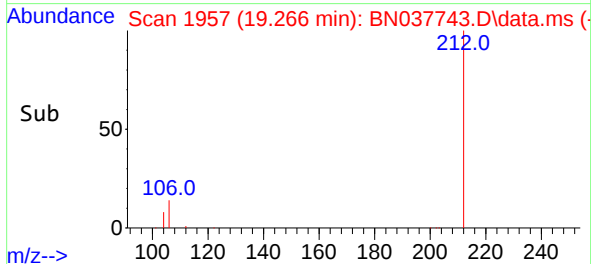
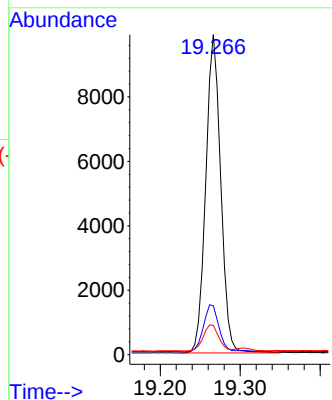
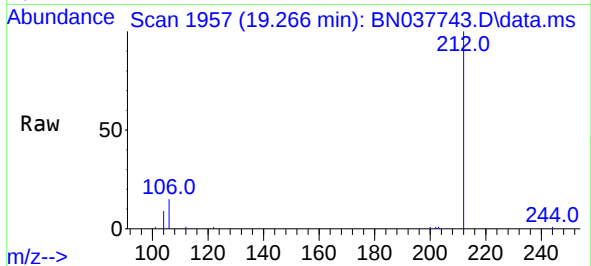




#27  
Fluoranthene-d10  
Concen: 0.334 ng  
RT: 19.266 min Scan# 1957  
Delta R.T. -0.005 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

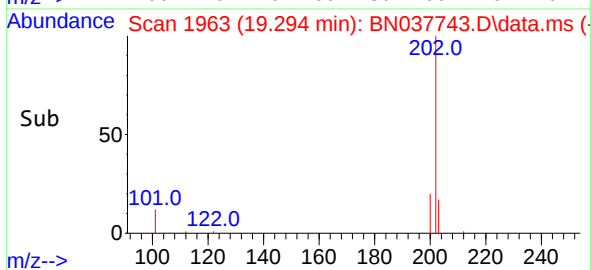
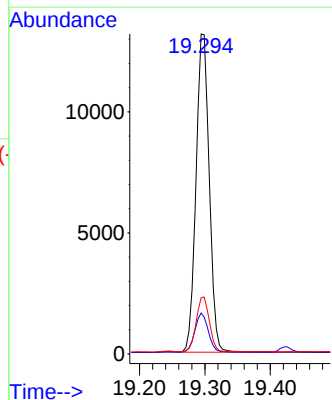
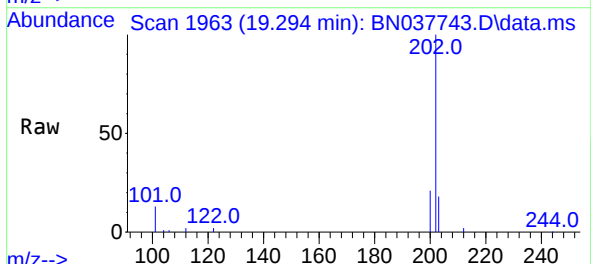
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

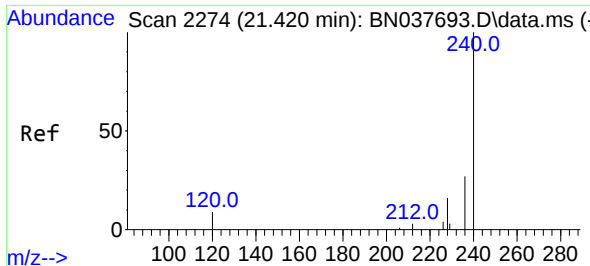
Tgt Ion:212 Resp: 12832  
Ion Ratio Lower Upper  
212 100  
106 15.1 12.2 18.2  
104 8.4 6.9 10.3



#28  
Fluoranthene  
Concen: 0.350 ng  
RT: 19.294 min Scan# 1963  
Delta R.T. -0.005 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:202 Resp: 18462  
Ion Ratio Lower Upper  
202 100  
101 12.5 9.3 13.9  
203 17.1 13.7 20.5

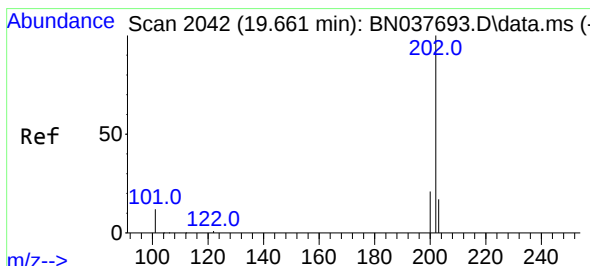
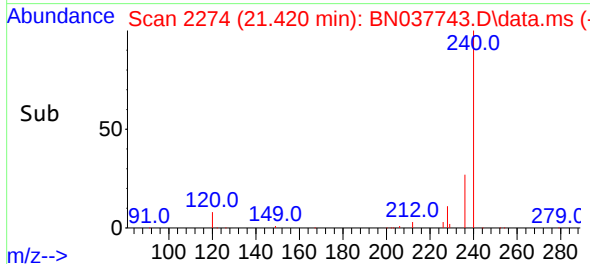
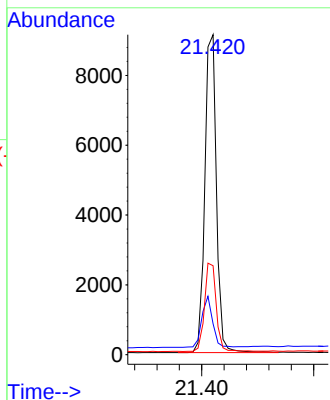
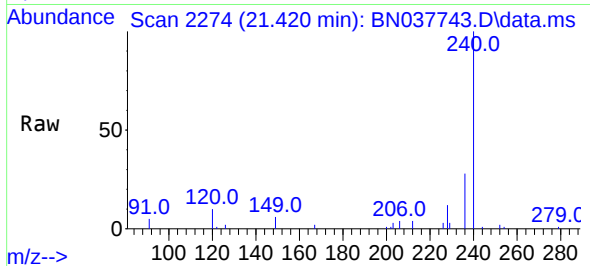




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.420 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

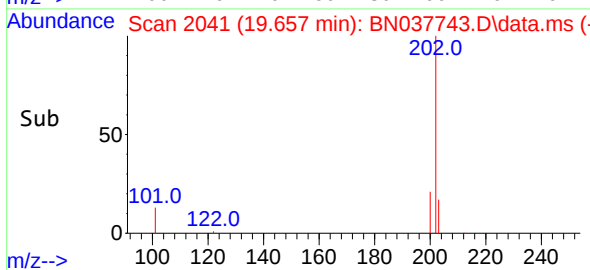
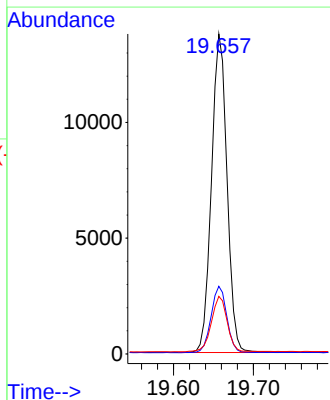
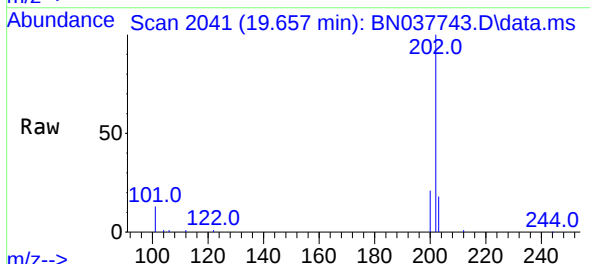
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

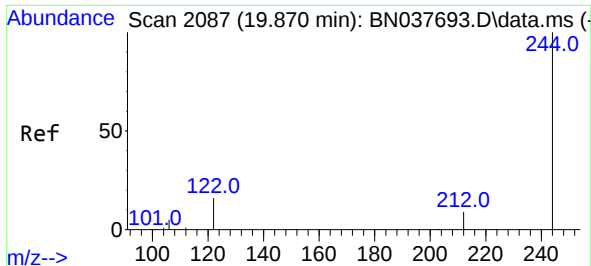
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 13059 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 9.6   | 9.2   | 13.8  |
| 236       | 27.8  | 22.6  | 33.8  |



#30  
Pyrene  
Concen: 0.363 ng  
RT: 19.657 min Scan# 2041  
Delta R.T. -0.005 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 18552 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 21.0  | 16.8  | 25.2  |
| 203       | 17.7  | 14.3  | 21.5  |

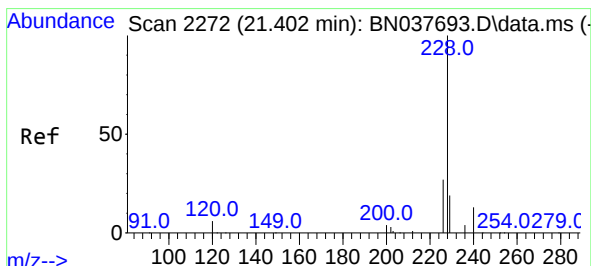
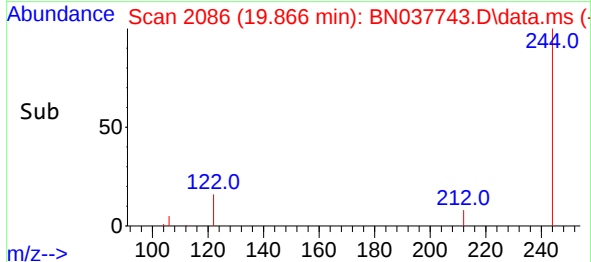
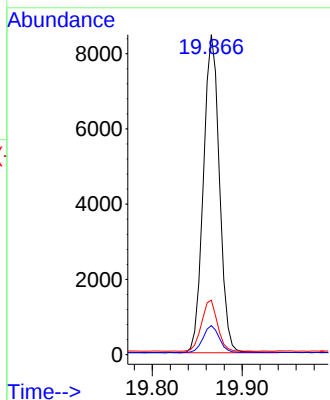
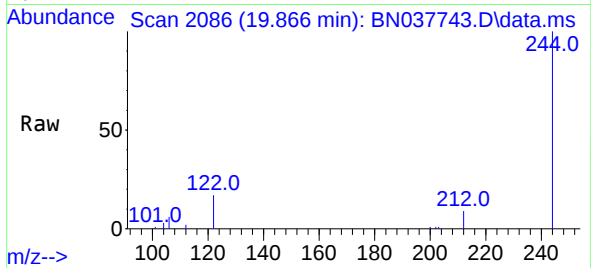




#31  
 Terphenyl-d14  
 Concen: 0.396 ng  
 RT: 19.866 min Scan# 2086  
 Delta R.T. -0.005 min  
 Lab File: BN037743.D  
 Acq: 17 Sep 2025 13:14

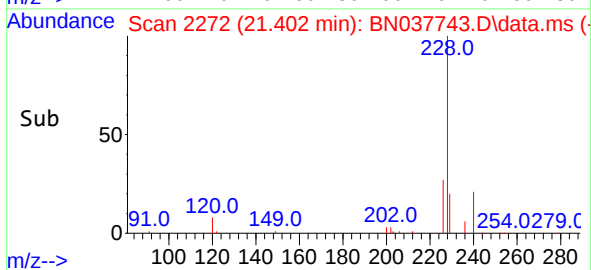
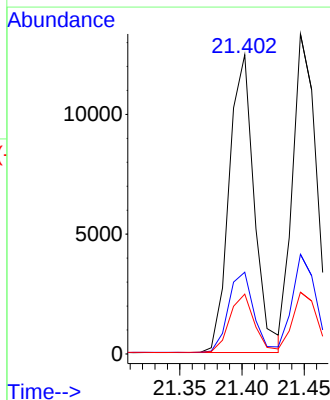
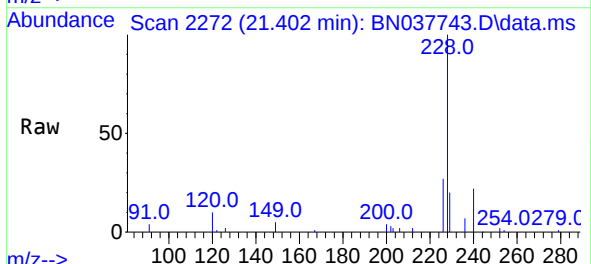
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW203D2-20250909MS

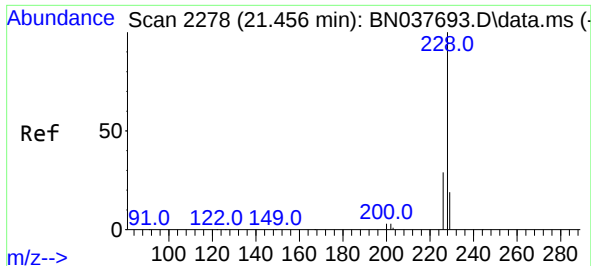
Tgt Ion:244 Resp: 10504  
 Ion Ratio Lower Upper  
 244 100  
 212 9.1 7.5 11.3  
 122 17.1 13.2 19.8



#32  
 Benzo(a)anthracene  
 Concen: 0.383 ng  
 RT: 21.402 min Scan# 2272  
 Delta R.T. -0.000 min  
 Lab File: BN037743.D  
 Acq: 17 Sep 2025 13:14

Tgt Ion:228 Resp: 17427  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 22.2 33.2  
 229 20.0 15.8 23.6

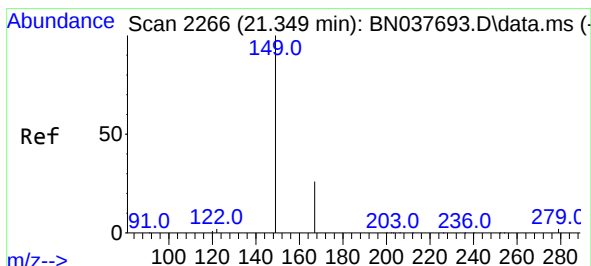
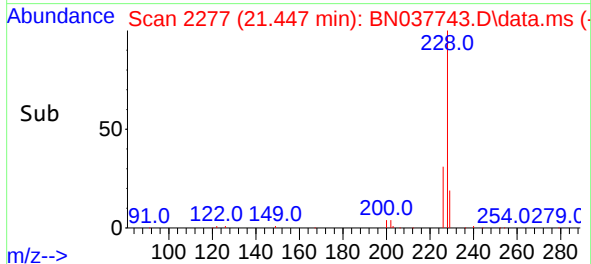
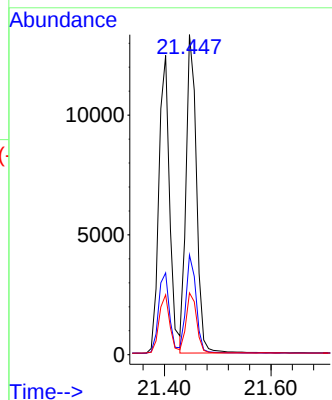
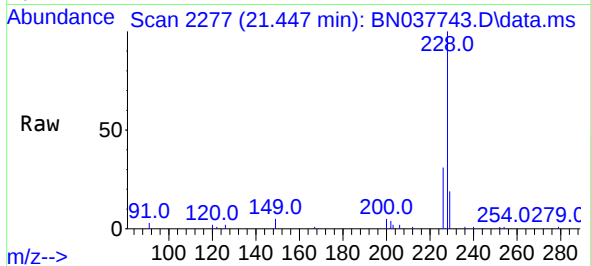




#33  
Chrysene  
Concen: 0.370 ng  
RT: 21.447 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

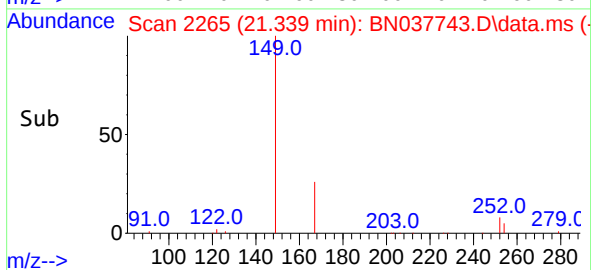
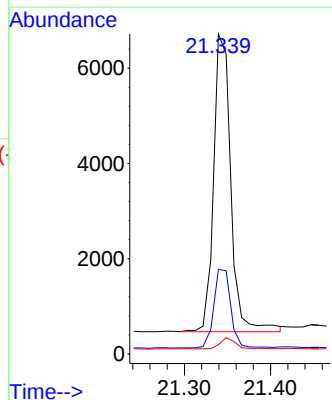
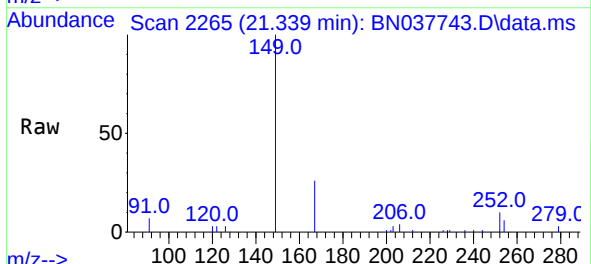
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

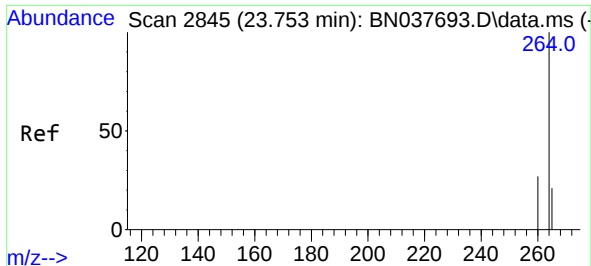
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 18053 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 31.1  | 23.5  | 35.3  |
| 229       | 19.3  | 15.9  | 23.9  |



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.642 ng  
RT: 21.339 min Scan# 2265  
Delta R.T. -0.009 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 8669 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 167       | 25.9  | 20.8  | 31.2 |
| 279       | 3.4   | 3.3   | 4.9  |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.750 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037743.D

Acq: 17 Sep 2025 13:14

Instrument :

BNA\_N

ClientSampleId :

MW203D2-20250909MS

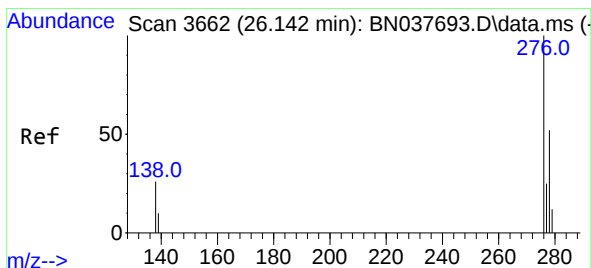
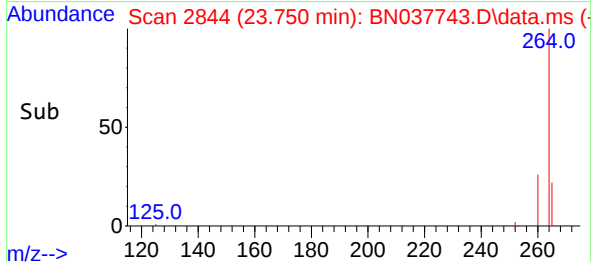
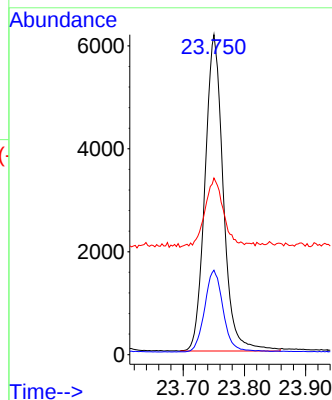
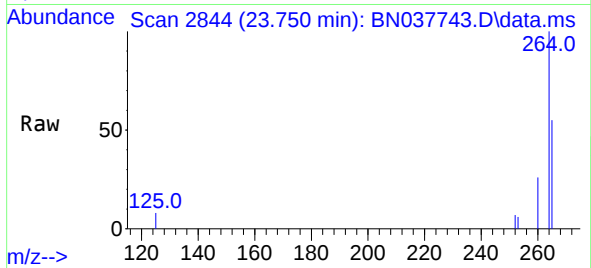
Tgt Ion:264 Resp: 12757

Ion Ratio Lower Upper

264 100

260 26.4 21.8 32.8

265 55.2 39.4 59.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 26.136 min Scan# 3660

Delta R.T. -0.006 min

Lab File: BN037743.D

Acq: 17 Sep 2025 13:14

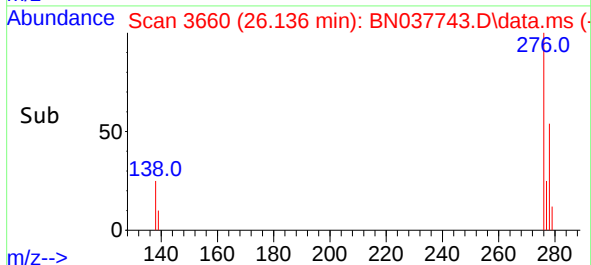
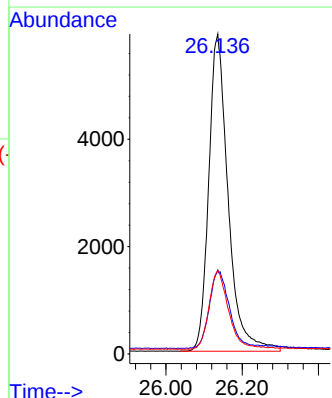
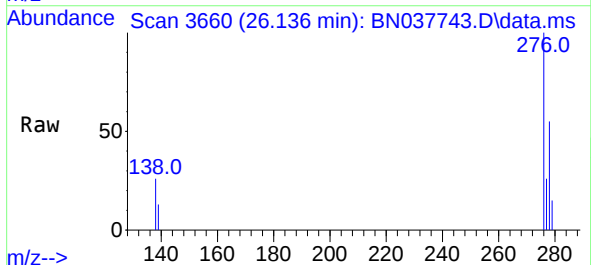
Tgt Ion:276 Resp: 20862

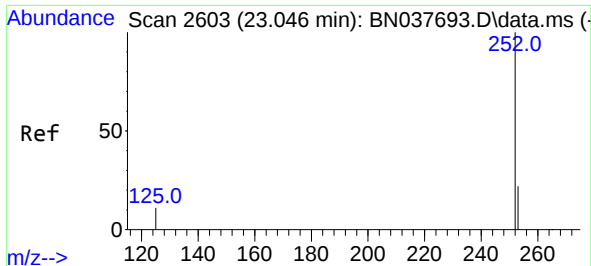
Ion Ratio Lower Upper

276 100

138 25.4 21.9 32.9

277 24.9 20.1 30.1

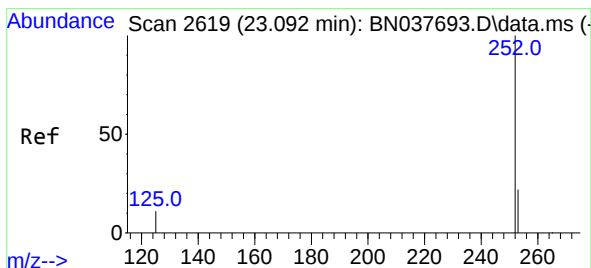
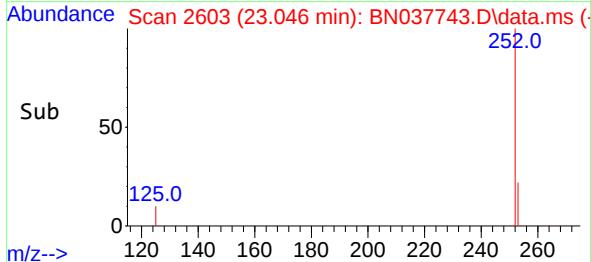
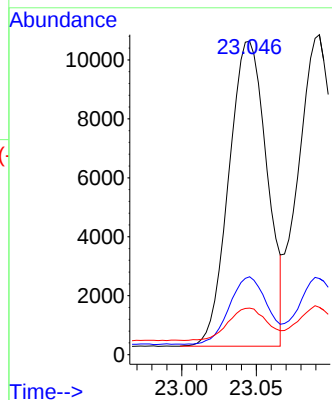
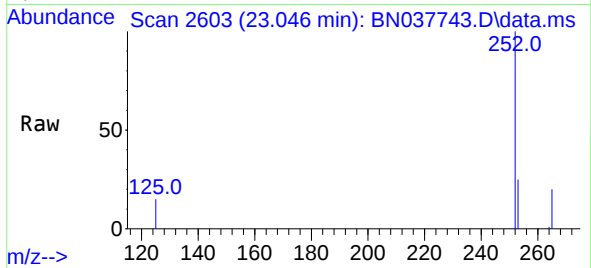




#37  
Benzo(b)fluoranthene  
Concen: 0.366 ng  
RT: 23.046 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

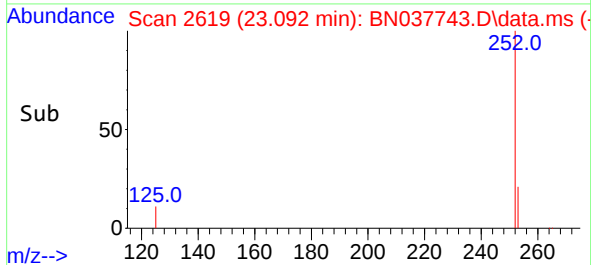
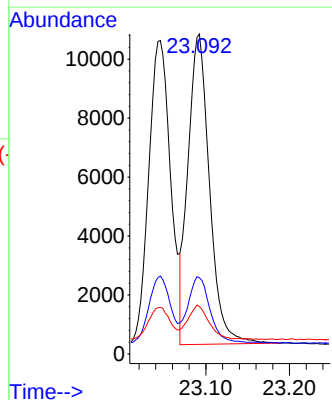
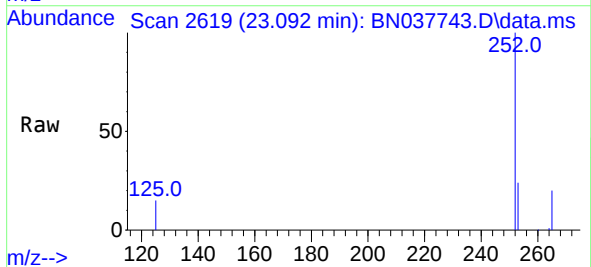
Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

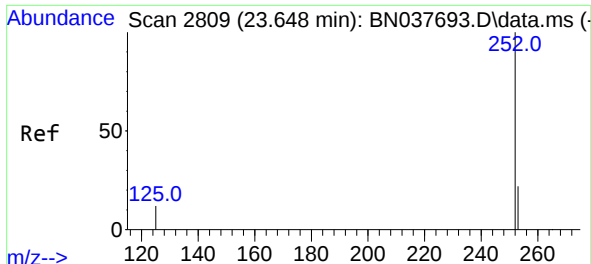
Tgt Ion:252 Resp: 18402  
Ion Ratio Lower Upper  
252 100  
253 24.8 19.4 29.2  
125 14.8 11.2 16.8



#38  
Benzo(k)fluoranthene  
Concen: 0.367 ng  
RT: 23.092 min Scan# 2619  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

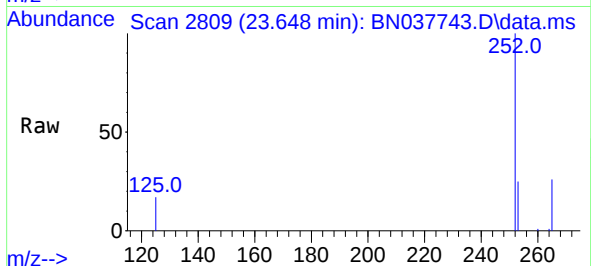
Tgt Ion:252 Resp: 18793  
Ion Ratio Lower Upper  
252 100  
253 23.8 19.4 29.0  
125 14.8 11.6 17.4



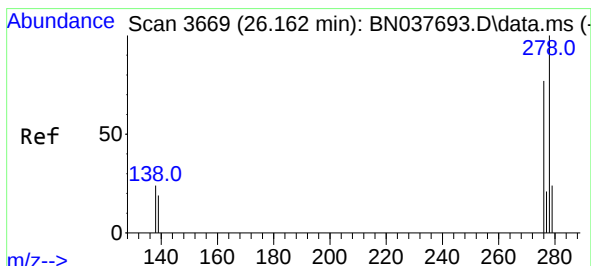
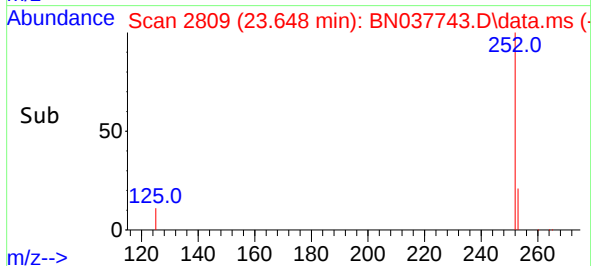
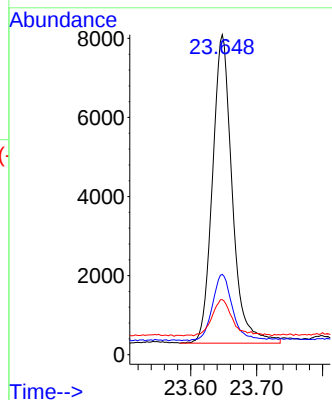


#39  
Benzo(a)pyrene  
Concen: 0.403 ng  
RT: 23.648 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

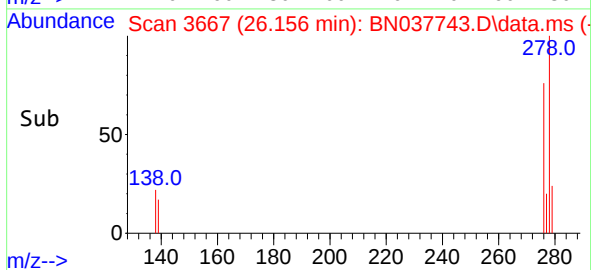
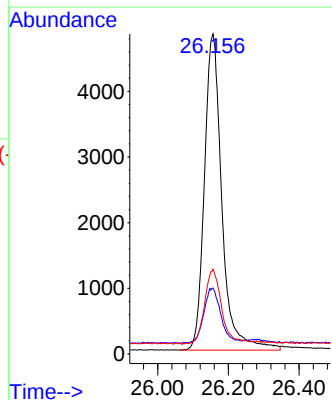
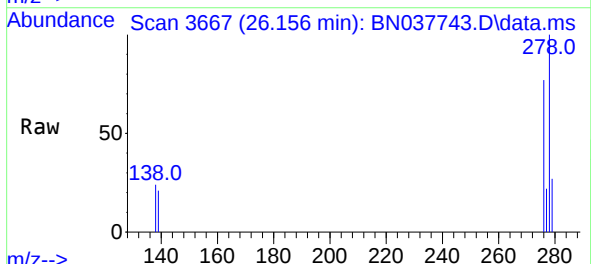


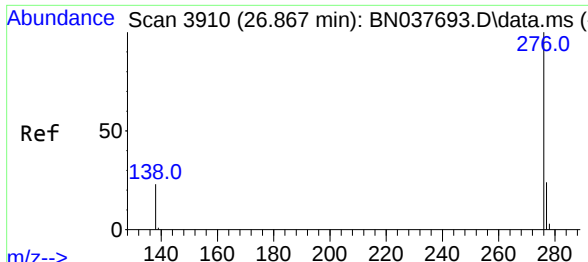
Tgt Ion:252 Resp: 16200  
Ion Ratio Lower Upper  
252 100  
253 25.1 20.8 31.2  
125 17.2 13.9 20.9



#40  
Dibenzo(a,h)anthracene  
Concen: 0.387 ng  
RT: 26.156 min Scan# 3667  
Delta R.T. -0.006 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Tgt Ion:278 Resp: 16551  
Ion Ratio Lower Upper  
278 100  
139 20.6 17.8 26.6  
279 26.5 22.0 33.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.372 ng  
RT: 26.858 min Scan# 3907  
Delta R.T. -0.009 min  
Lab File: BN037743.D  
Acq: 17 Sep 2025 13:14

Instrument :  
BNA\_N  
ClientSampleId :  
MW203D2-20250909MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 17872 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.0  | 20.6  | 31.0  |
| 138      | 23.9  | 20.2  | 30.2  |

