

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091025\  
 Data File : BN037684.D  
 Acq On : 10 Sep 2025 15:22  
 Operator : RC/JU  
 Sample : Q2893-08  
 Misc : LOQ-WATER 0.1 ng  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 10 16:28:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 10 02:02:04 2025  
 Response via : Initial Calibration

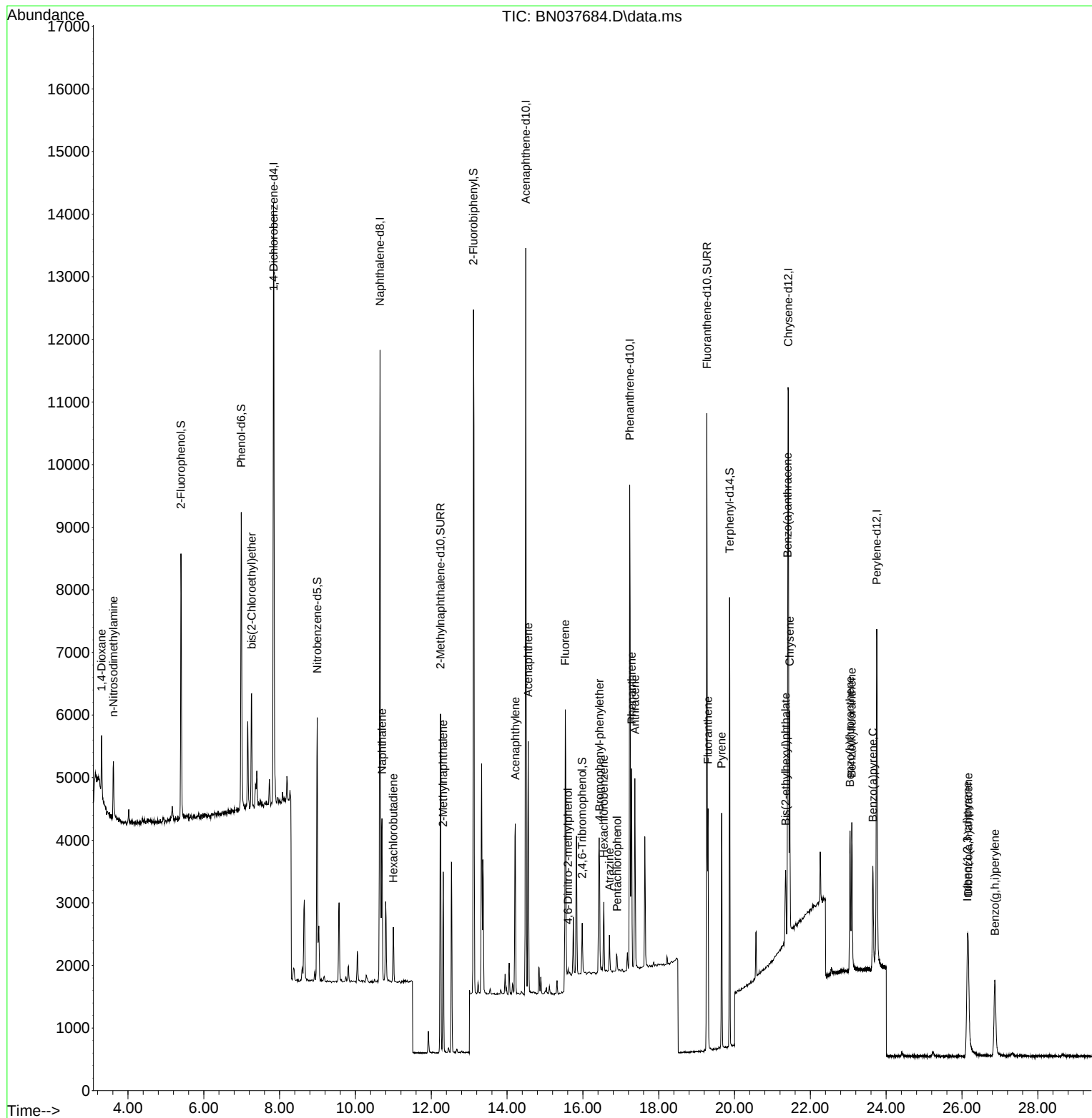
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 4727     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 12821    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.494 | 164  | 6183     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.235 | 188  | 10649    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.420 | 240  | 7722     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.753 | 264  | 7836     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 3462     | 0.286 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 4408     | 0.290 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 3270     | 0.414 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.243 | 152  | 7124     | 0.395 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 469      | 0.273 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 9535     | 0.392 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.271 | 212  | 10802    | 0.393 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.870 | 244  | 6862     | 0.421 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.304  | 88   | 629      | 0.123 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.615  | 42   | 605      | 0.094 | ng    | 96       |
| 6) bis(2-Chloroethyl)ether    | 7.262  | 93   | 1398     | 0.109 | ng    | 100      |
| 9) Naphthalene                | 10.701 | 128  | 3600     | 0.104 | ng    | 96       |
| 10) Hexachlorobutadiene       | 11.000 | 225  | 678      | 0.110 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.314 | 142  | 2065     | 0.092 | ng    | 97       |
| 16) Acenaphthylene            | 14.217 | 152  | 3153     | 0.109 | ng    | 99       |
| 17) Acenaphthene              | 14.559 | 154  | 1883     | 0.102 | ng    | 95       |
| 18) Fluorene                  | 15.535 | 166  | 2230     | 0.098 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.609 | 198  | 75       | 0.126 | ng    | # 44     |
| 21) 4-Bromophenyl-phenylether | 16.441 | 248  | 722      | 0.103 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.553 | 284  | 883      | 0.120 | ng    | 98       |
| 23) Atrazine                  | 16.702 | 200  | 445      | 0.102 | ng    | # 88     |
| 24) Pentachlorophenol         | 16.900 | 266  | 185      | 0.075 | ng    | 91       |
| 25) Phenanthrene              | 17.285 | 178  | 3553     | 0.109 | ng    | 99       |
| 26) Anthracene                | 17.372 | 178  | 3064     | 0.101 | ng    | 99       |
| 28) Fluoranthene              | 19.299 | 202  | 3432     | 0.094 | ng    | 99       |
| 30) Pyrene                    | 19.661 | 202  | 3304     | 0.107 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.402 | 228  | 2844     | 0.103 | ng    | 97       |
| 33) Chrysene                  | 21.456 | 228  | 3046     | 0.109 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.349 | 149  | 886      | 0.116 | ng    | # 95     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.142 | 276  | 3214     | 0.108 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.046 | 252  | 3068     | 0.106 | ng    | # 77     |
| 38) Benzo(k)fluoranthene      | 23.092 | 252  | 2994     | 0.105 | ng    | # 73     |
| 39) Benzo(a)pyrene            | 23.648 | 252  | 2639     | 0.110 | ng    | # 70     |
| 40) Dibenzo(a,h)anthracene    | 26.165 | 278  | 2397     | 0.107 | ng    | # 71     |
| 41) Benzo(g,h,i)perylene      | 26.867 | 276  | 2893     | 0.107 | ng    | # 86     |
| -----                         |        |      |          |       |       |          |

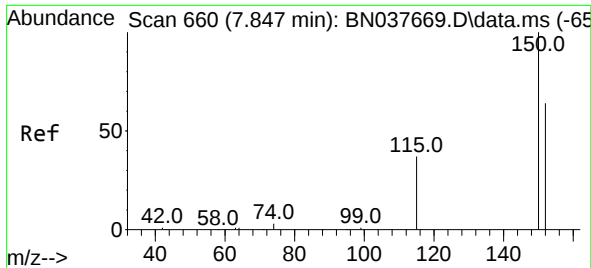
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091025\  
Data File : BN037684.D  
Acq On : 10 Sep 2025 15:22  
Operator : RC/JU  
Sample : Q2893-08  
Misc : LOQ-WATER 0.1 ng  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

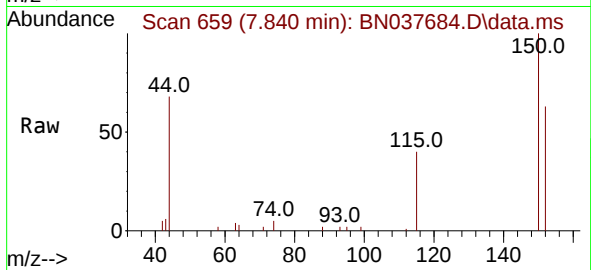
Quant Time: Sep 10 16:28:06 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN090925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 10 02:02:04 2025  
Response via : Initial Calibration



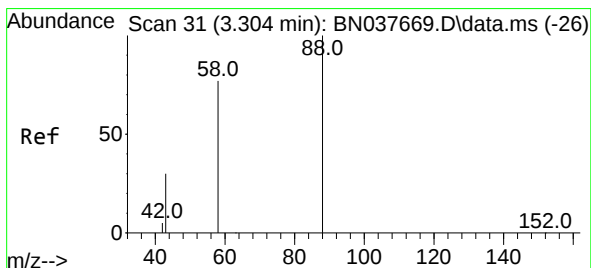
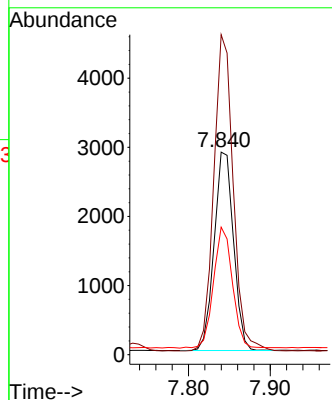
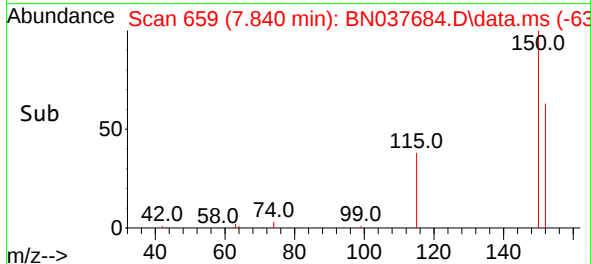


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.840 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

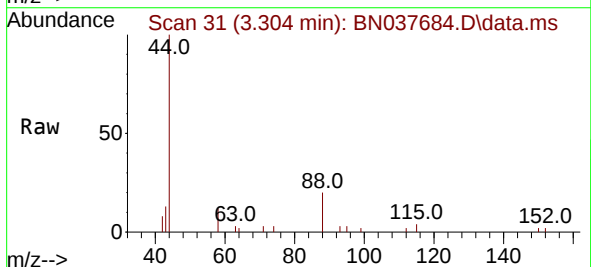
Instrument :  
 BNA\_N  
 ClientSampleId :



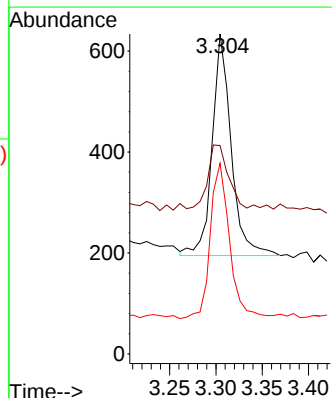
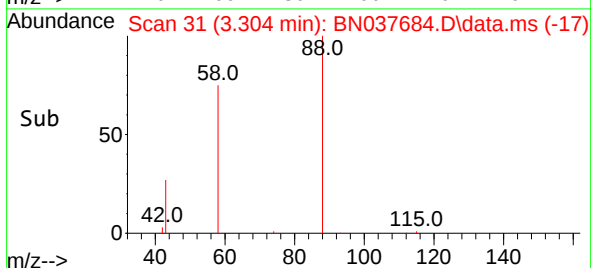
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 Ion Ratio Lower Upper  
 152 100  
 150 158.0 123.2 184.8  
 115 63.0 49.0 73.4

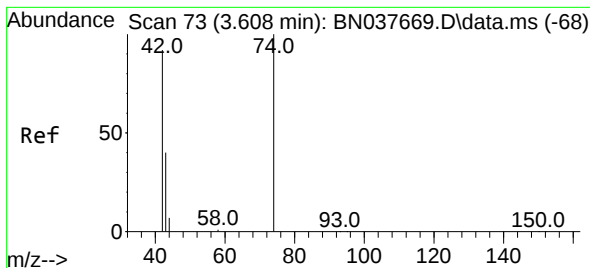


#2  
 1,4-Dioxane  
 Concen: 0.123 ng  
 RT: 3.304 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22



Tgt Ion: 88 Resp: 629  
 Ion Ratio Lower Upper  
 88 100  
 43 34.7 26.8 40.2  
 58 70.9 62.6 93.8

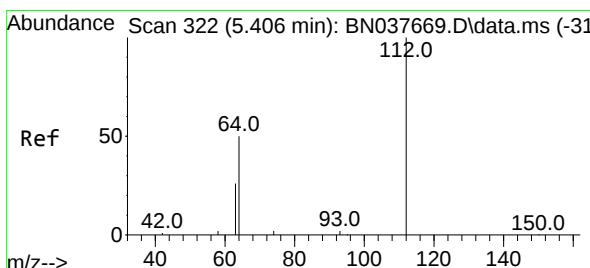
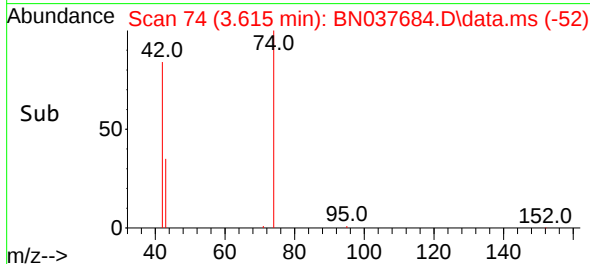
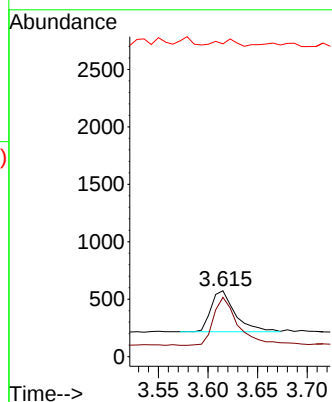
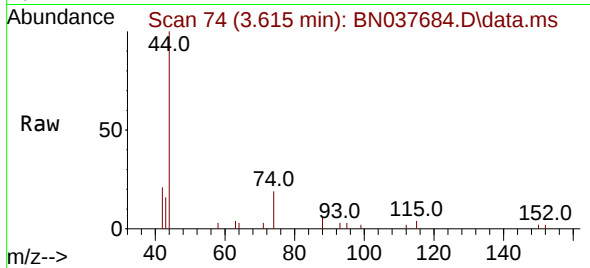




#3  
n-Nitrosodimethylamine  
Concen: 0.094 ng  
RT: 3.615 min Scan# 74  
Delta R.T. 0.007 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

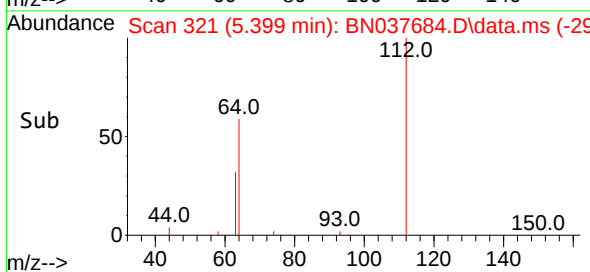
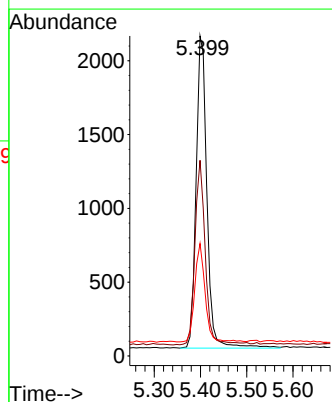
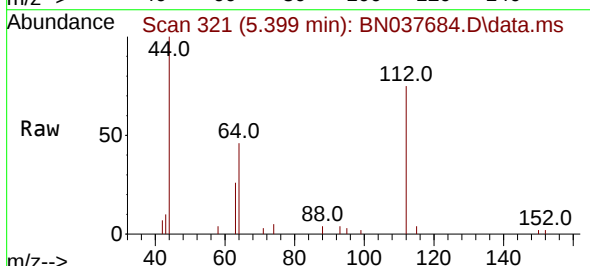
Instrument :  
BNA\_N  
ClientSampleId :

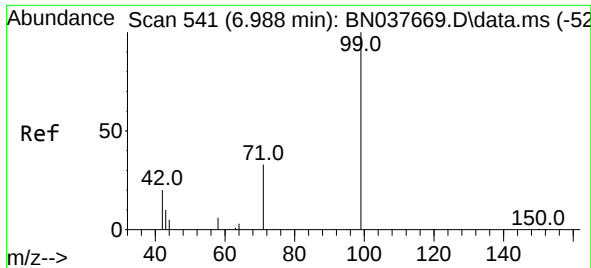
Tgt Ion: 42 Resp: 605  
Ion Ratio Lower Upper  
42 100  
74 123.5 94.9 142.3  
44 12.7 10.6 16.0



#4  
2-Fluorophenol  
Concen: 0.286 ng  
RT: 5.399 min Scan# 321  
Delta R.T. -0.007 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

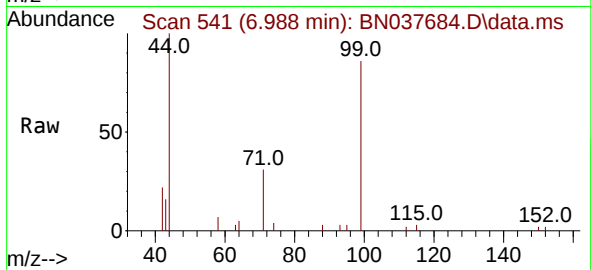
Tgt Ion: 112 Resp: 3462  
Ion Ratio Lower Upper  
112 100  
64 56.7 45.4 68.2  
63 29.4 23.7 35.5





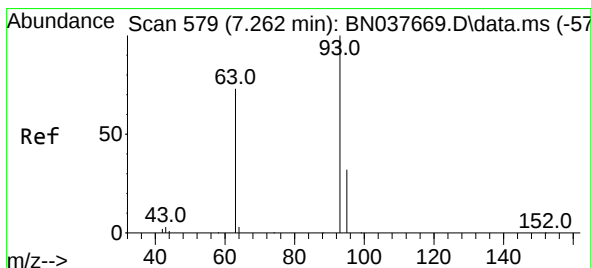
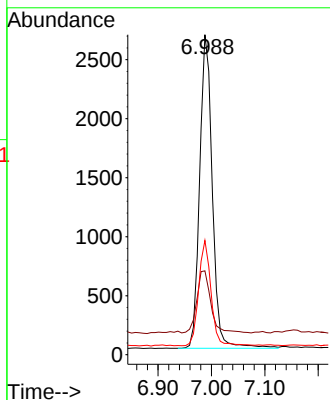
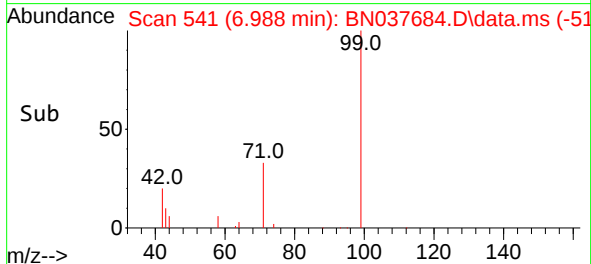
#5  
Phenol-d6  
Concen: 0.290 ng  
RT: 6.988 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Instrument :  
BNA\_N  
ClientSampleId :

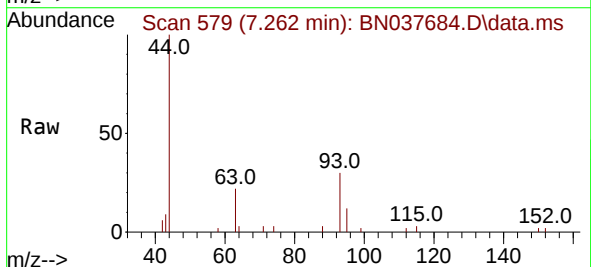


Tgt Ion: 99 Resp: 4408

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 21.9  | 17.7  | 26.5  |
| 71  | 32.6  | 26.7  | 40.1  |

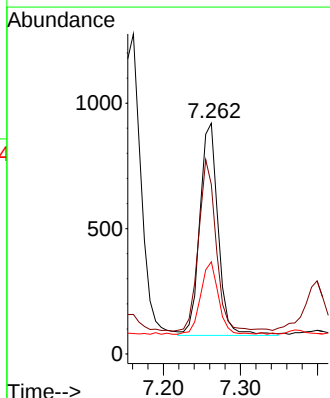
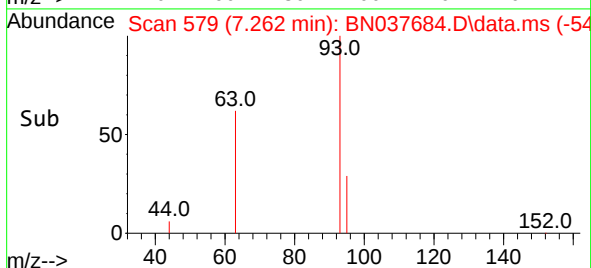


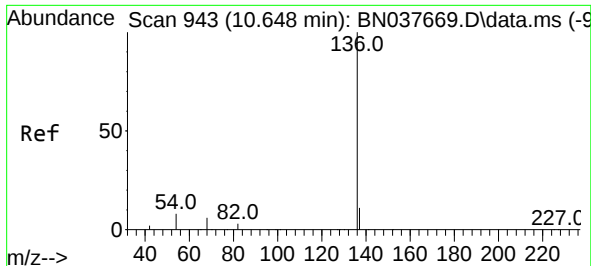
#6  
bis(2-Chloroethyl)ether  
Concen: 0.109 ng  
RT: 7.262 min Scan# 579  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22



Tgt Ion: 93 Resp: 1398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 77.4  | 62.1  | 93.1  |
| 95  | 32.5  | 26.0  | 39.0  |

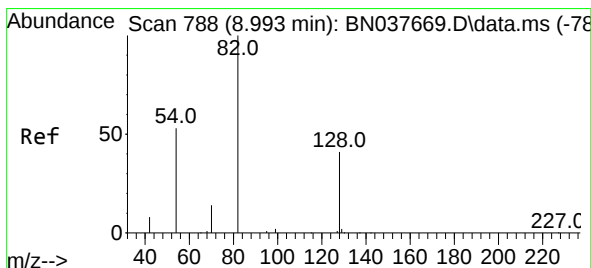
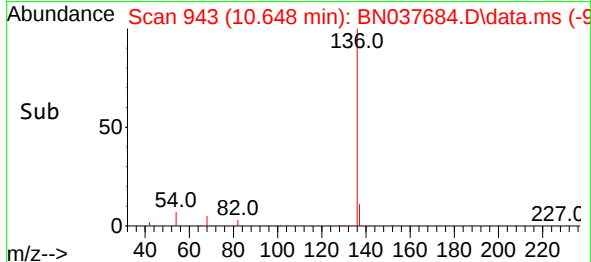
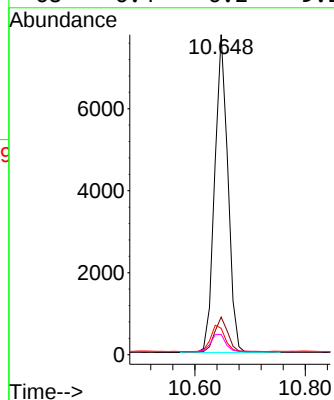
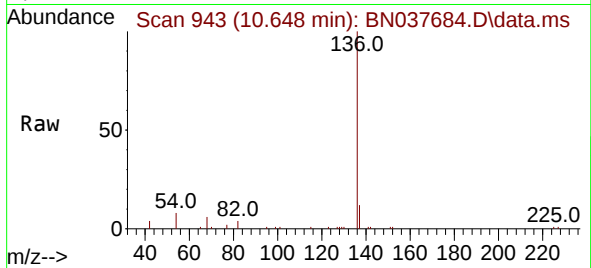




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

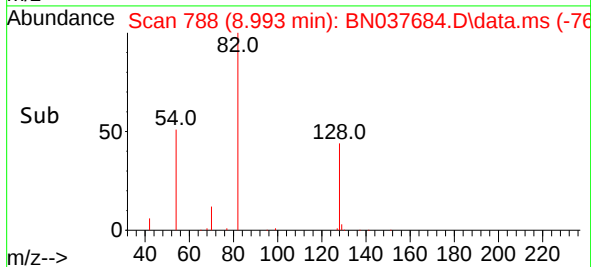
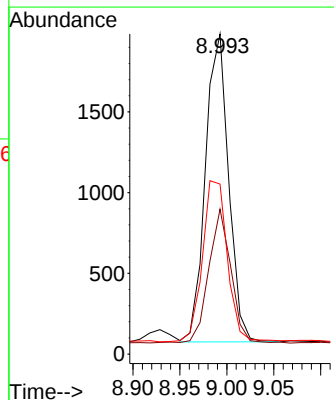
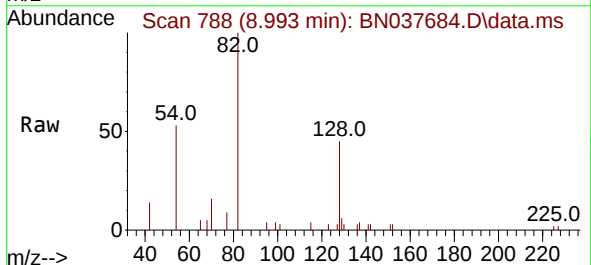
Instrument :  
BNA\_N  
ClientSampleId :

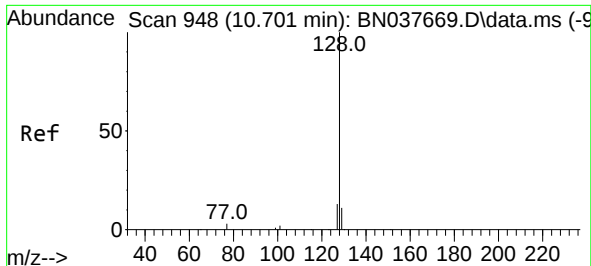
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 12821 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.3   | 13.9  |
| 54        | 8.2   | 8.1   | 12.1  |
| 68        | 6.4   | 6.2   | 9.2   |



#8  
Nitrobenzene-d5  
Concen: 0.414 ng  
RT: 8.993 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3270 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 45.3  | 34.3  | 51.5 |
| 54        | 53.1  | 45.5  | 68.3 |

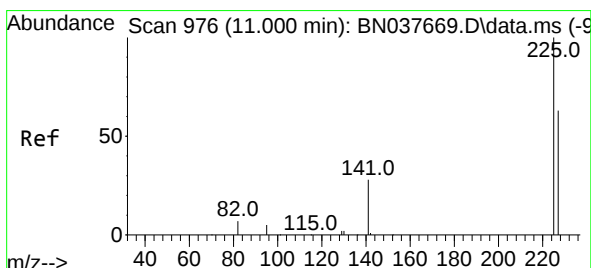
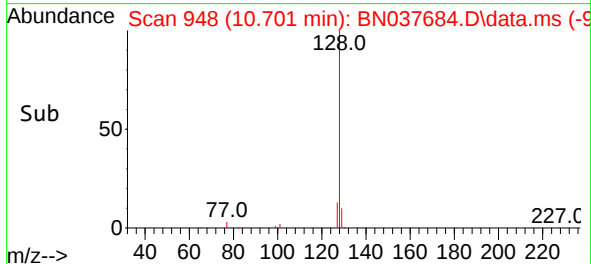
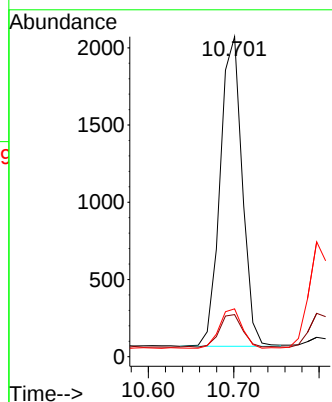
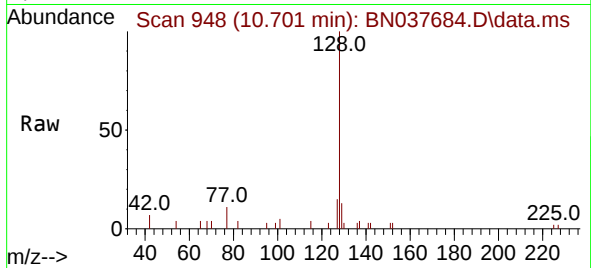




#9  
Naphthalene  
Concen: 0.104 ng  
RT: 10.701 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

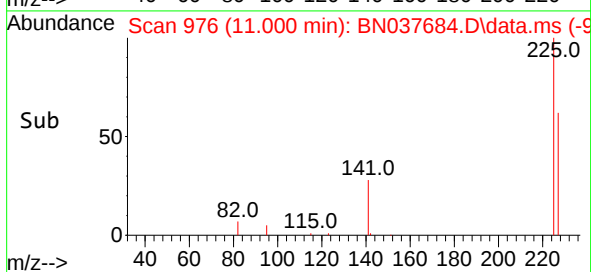
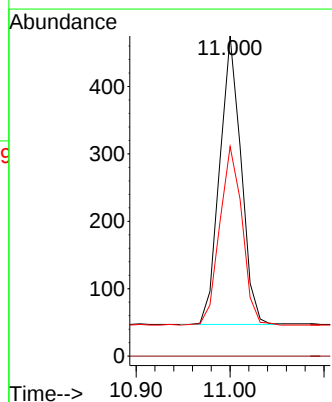
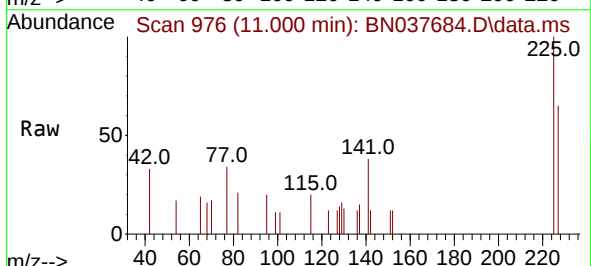
Instrument :  
BNA\_N  
ClientSampleId :

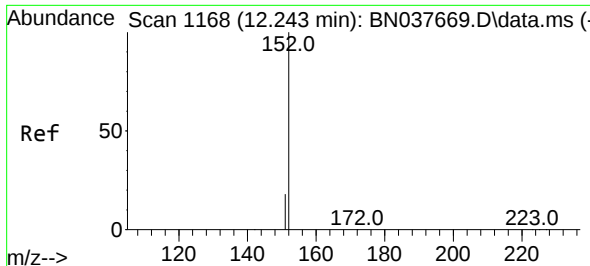
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Ion Ratio Lower Upper  
128 100  
129 13.2 9.3 13.9  
127 15.0 10.7 16.1



#10  
Hexachlorobutadiene  
Concen: 0.110 ng  
RT: 11.000 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:225 Resp: 678  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 65.0 51.7 77.5

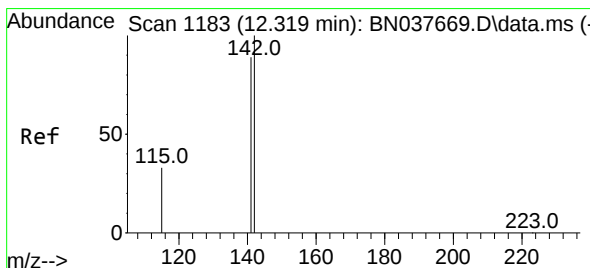
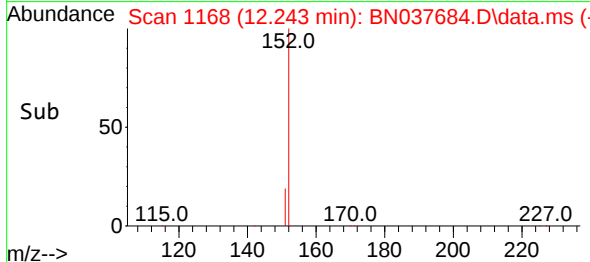
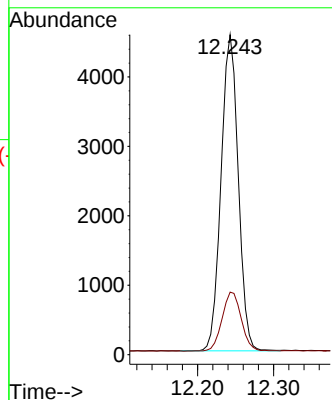
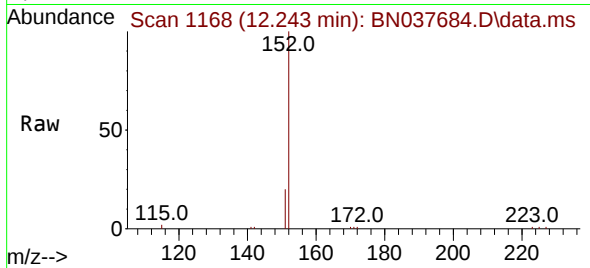




#11  
2-Methylnaphthalene-d10  
Concen: 0.395 ng  
RT: 12.243 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

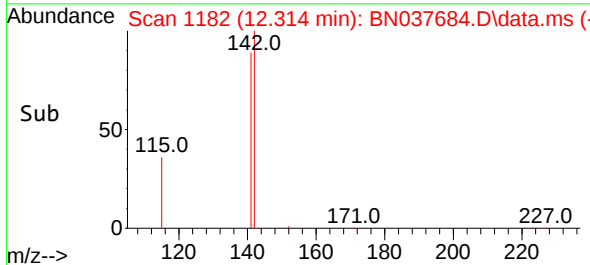
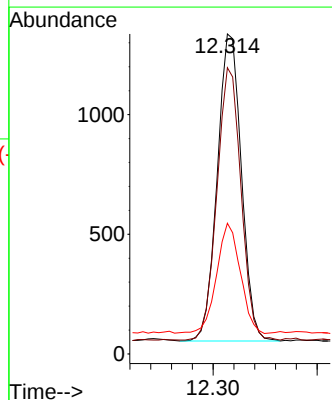
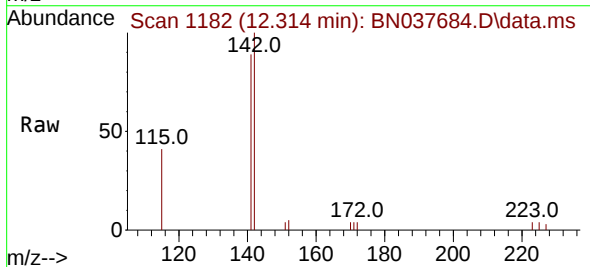
Instrument :  
BNA\_N  
ClientSampleId :

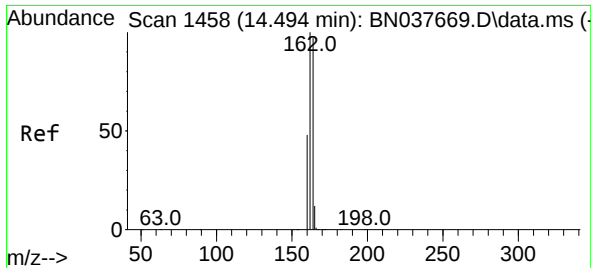
Tgt Ion:152 Resp: 7124  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.092 ng  
RT: 12.314 min Scan# 1182  
Delta R.T. -0.005 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

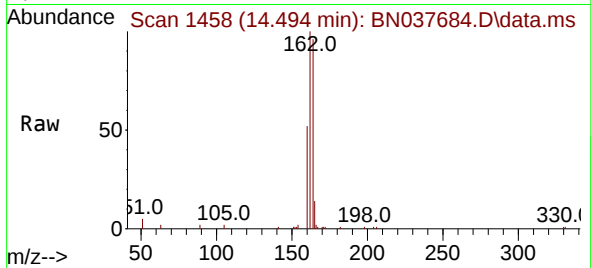
Tgt Ion:142 Resp: 2065  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.5 107.3  
115 40.8 28.0 42.0



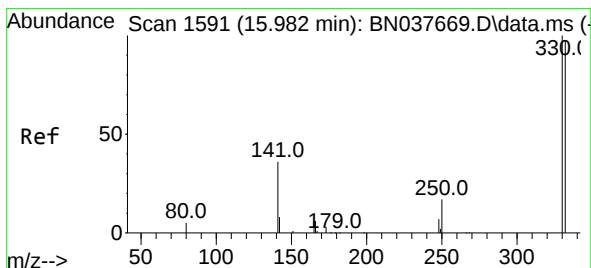
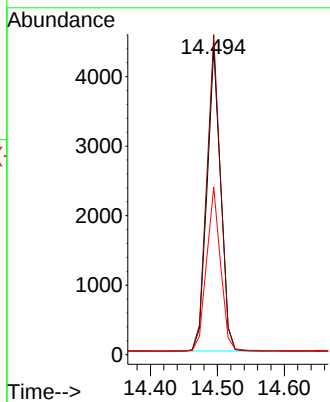
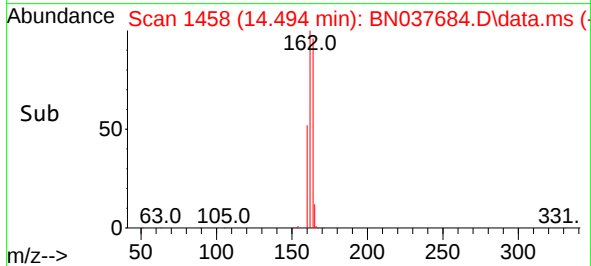


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.494 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

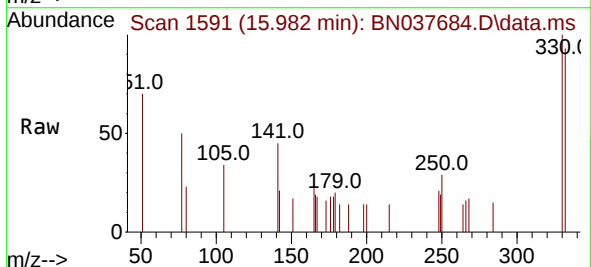
Instrument :  
BNA\_N  
ClientSampleId :



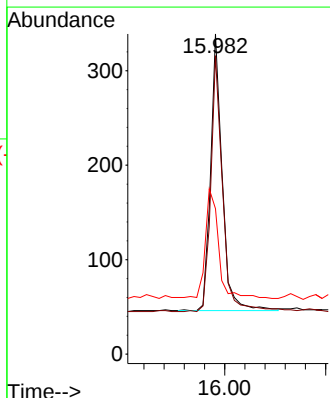
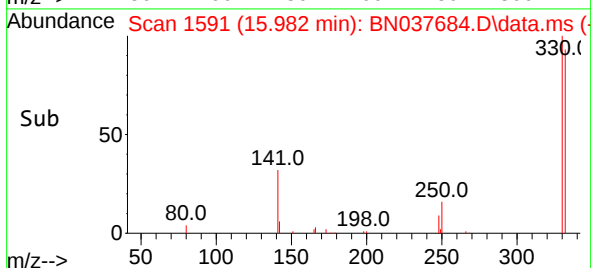
Tgt Ion:164 Resp: 6183  
Ion Ratio Lower Upper  
164 100  
162 104.4 82.6 123.8  
160 54.7 39.7 59.5

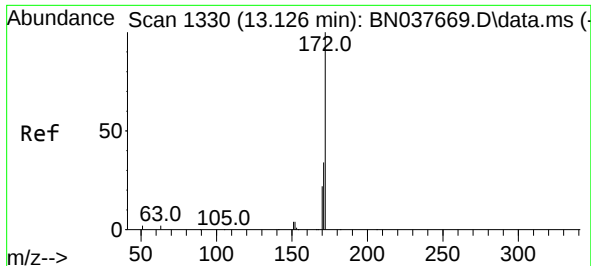


#14  
2,4,6-Tribromophenol  
Concen: 0.273 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22



Tgt Ion:330 Resp: 469  
Ion Ratio Lower Upper  
330 100  
332 93.6 78.8 118.2  
141 44.8 37.8 56.6

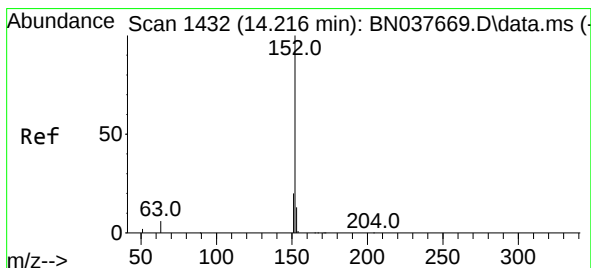
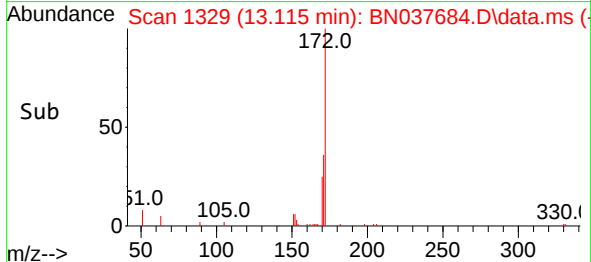
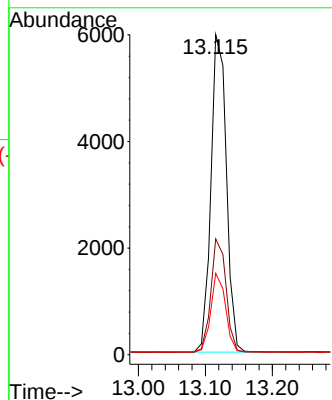
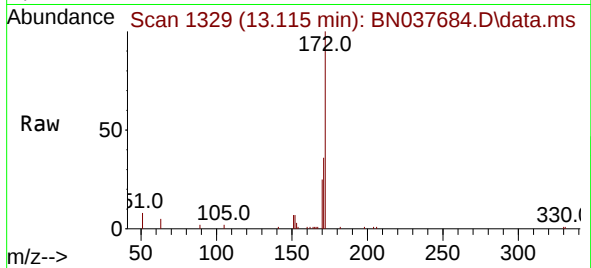




#15  
2-Fluorobiphenyl  
Concen: 0.392 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.011 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

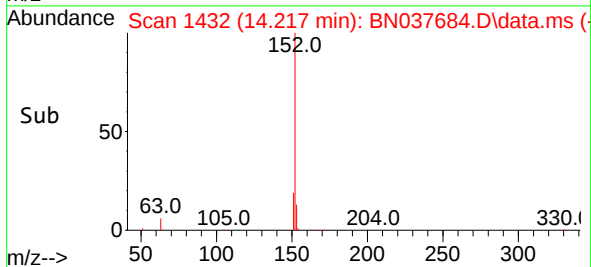
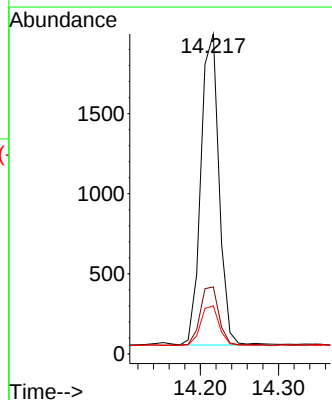
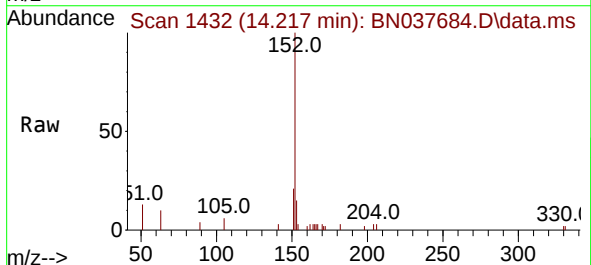
Instrument :  
BNA\_N  
ClientSampleId :

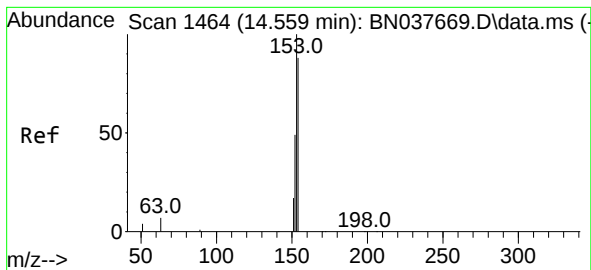
Tgt Ion:172 Resp: 9535  
Ion Ratio Lower Upper  
172 100  
171 36.2 27.8 41.8  
170 25.4 18.4 27.6



#16  
Acenaphthylene  
Concen: 0.109 ng  
RT: 14.217 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:152 Resp: 3153  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.0 24.0  
153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.102 ng

RT: 14.559 min Scan# 1464

Delta R.T. 0.000 min

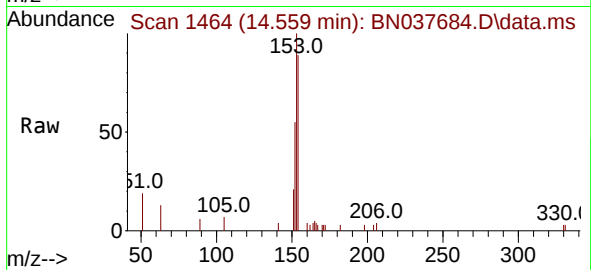
Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

Instrument :

BNA\_N

ClientSampleId :



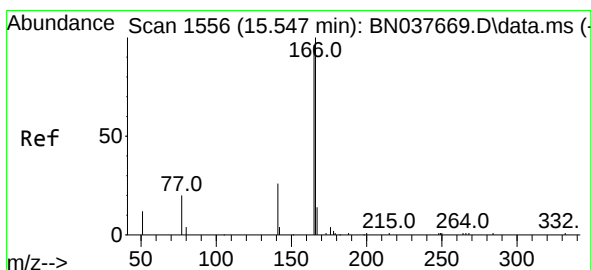
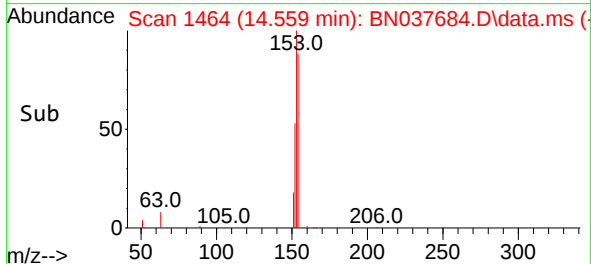
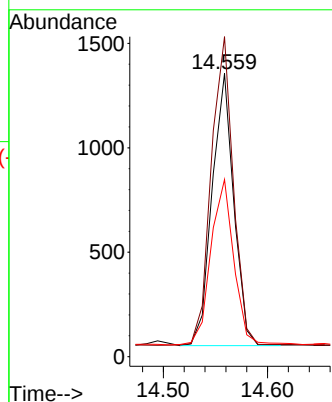
Tgt Ion:154 Resp: 1883

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 154 | 100 |  |  |
|-----|-----|--|--|

|     |       |      |       |
|-----|-------|------|-------|
| 153 | 116.4 | 90.7 | 136.1 |
|-----|-------|------|-------|

|     |      |      |      |
|-----|------|------|------|
| 152 | 64.5 | 46.4 | 69.6 |
|-----|------|------|------|



#18

Fluorene

Concen: 0.098 ng

RT: 15.535 min Scan# 1555

Delta R.T. -0.012 min

Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

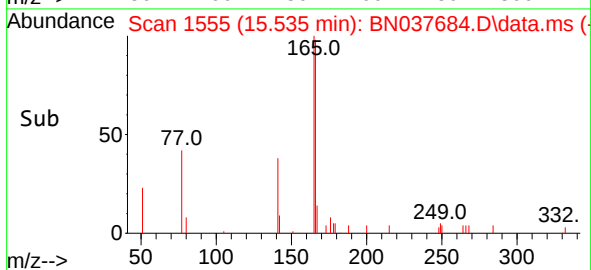
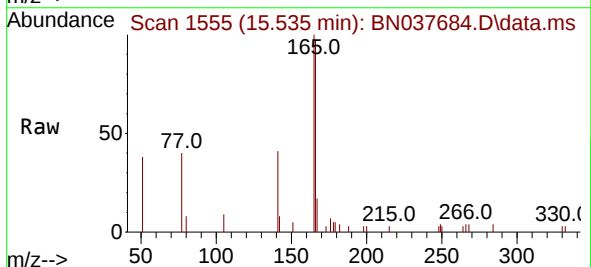
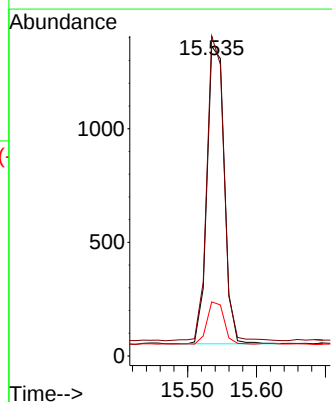
Tgt Ion:166 Resp: 2230

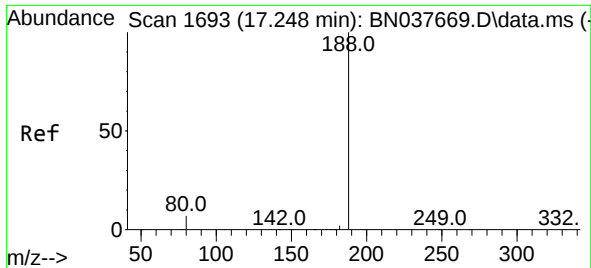
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 166 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |       |
|-----|------|------|-------|
| 165 | 98.5 | 77.4 | 116.0 |
|-----|------|------|-------|

|     |      |      |      |
|-----|------|------|------|
| 167 | 13.7 | 10.6 | 15.8 |
|-----|------|------|------|

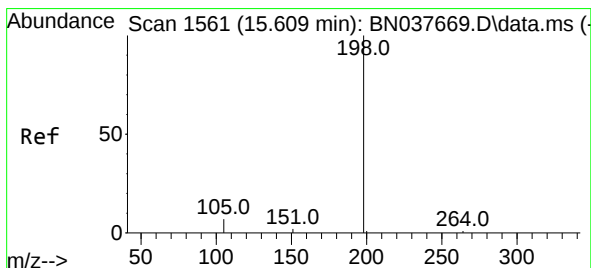
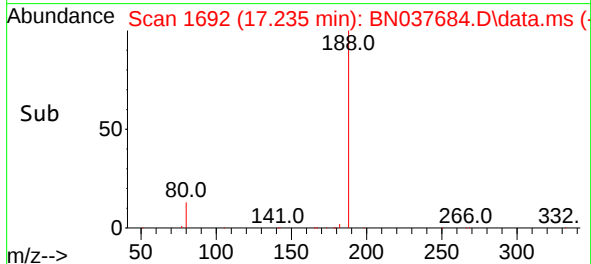
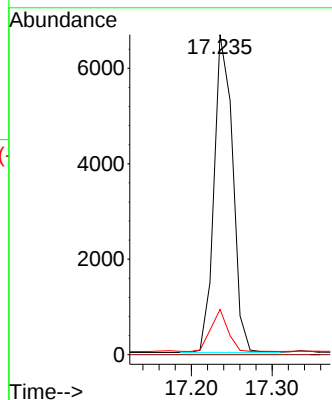
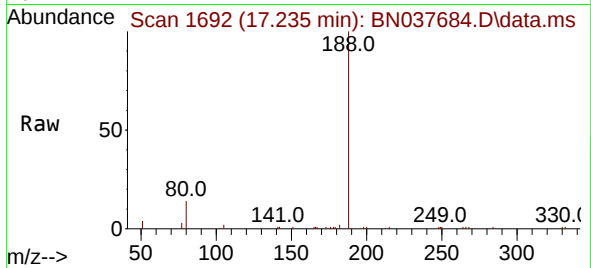




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

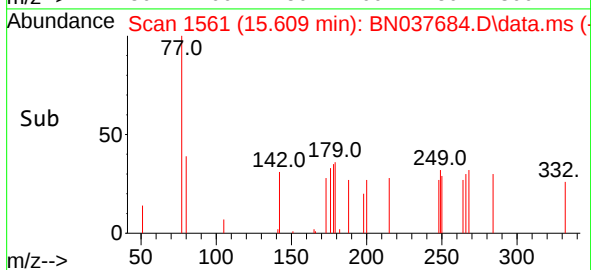
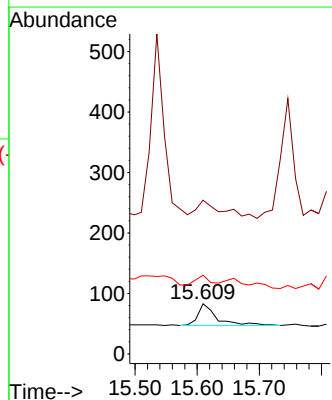
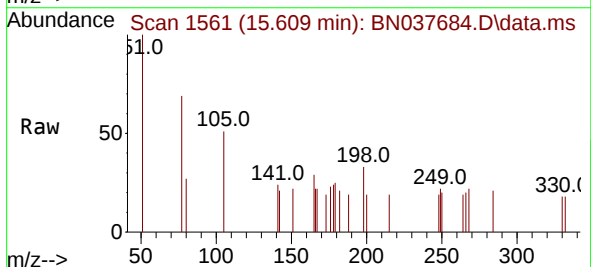
Instrument :  
BNA\_N  
ClientSampleId :

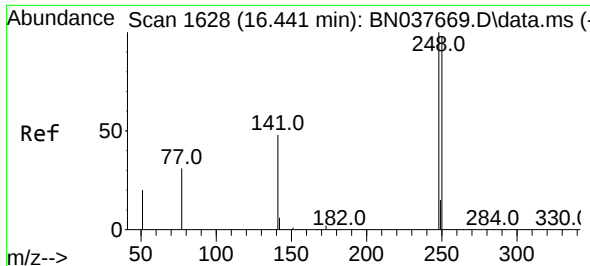
Tgt Ion:188 Resp: 10649  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.2 6.3 9.5#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.126 ng  
RT: 15.609 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:198 Resp: 75  
Ion Ratio Lower Upper  
198 100  
51 306.0 144.8 217.2#  
105 156.6 110.7 166.1

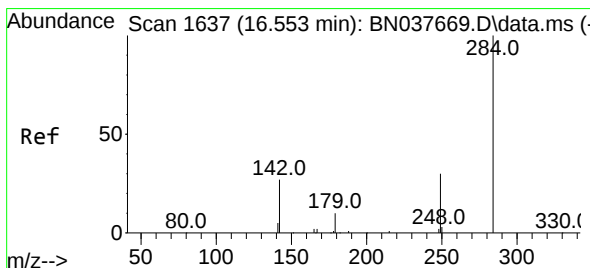
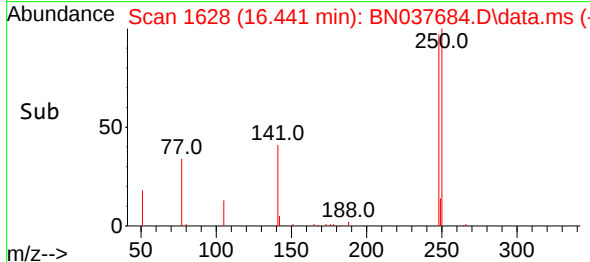
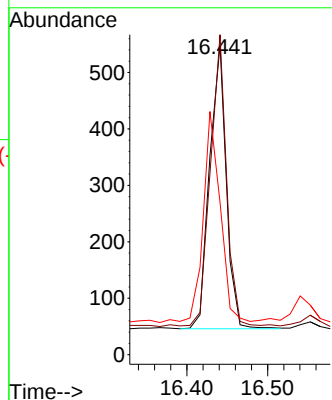
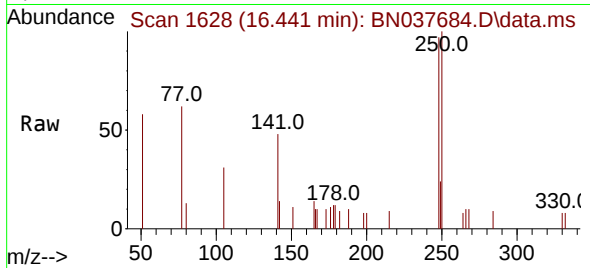




#21  
4-Bromophenyl-phenylether  
Concen: 0.103 ng  
RT: 16.441 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

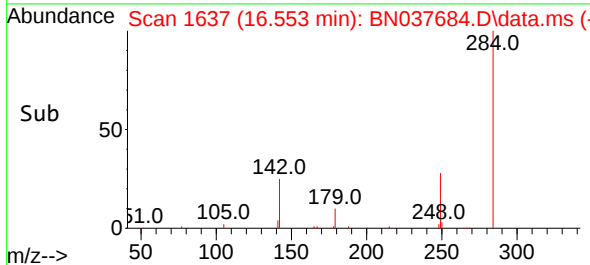
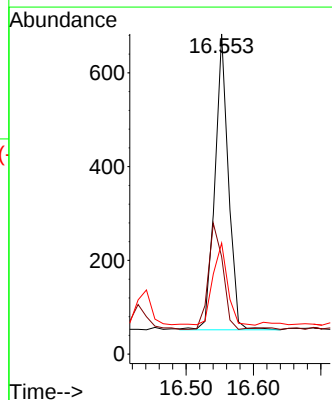
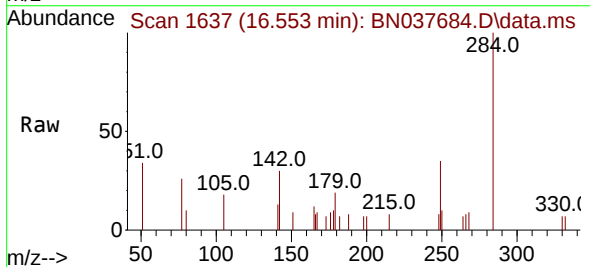
Instrument :  
BNA\_N  
ClientSampleId :

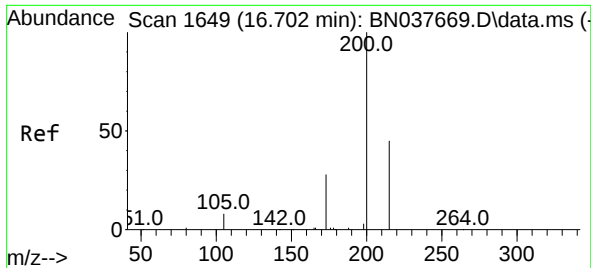
Tgt Ion:248 Resp: 722  
Ion Ratio Lower Upper  
248 100  
250 103.3 78.7 118.1  
141 49.2 40.2 60.4



#22  
Hexachlorobenzene  
Concen: 0.120 ng  
RT: 16.553 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:284 Resp: 883  
Ion Ratio Lower Upper  
284 100  
142 38.4 29.4 44.2  
249 29.9 24.4 36.6

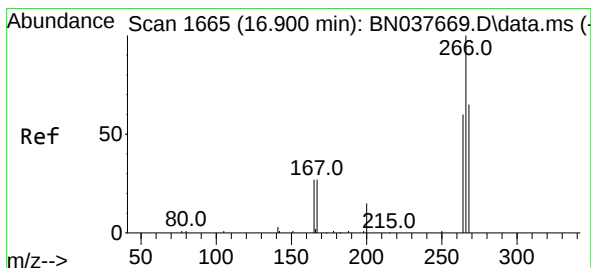
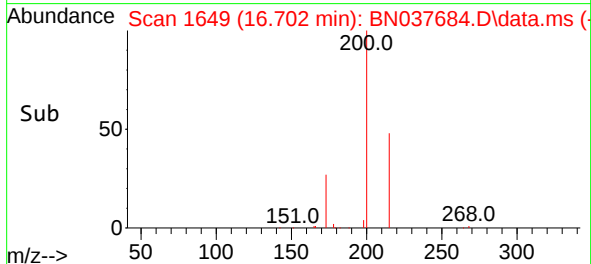
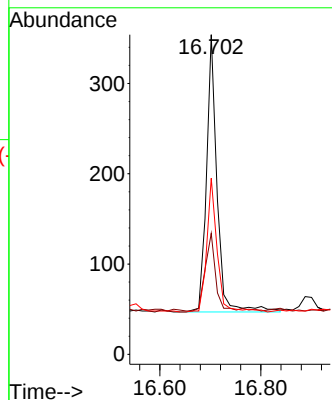
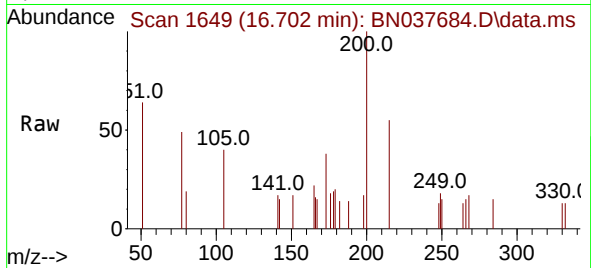




#23  
 Atrazine  
 Concen: 0.102 ng  
 RT: 16.702 min Scan# 1649  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

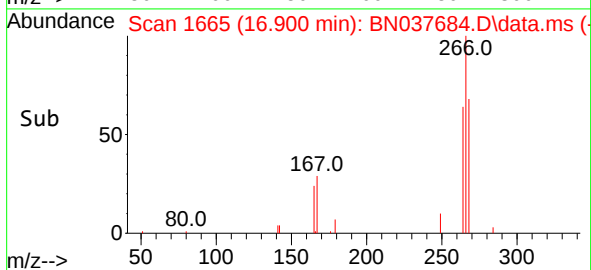
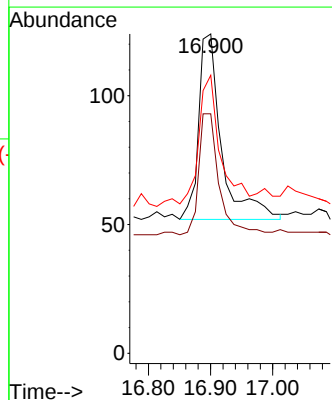
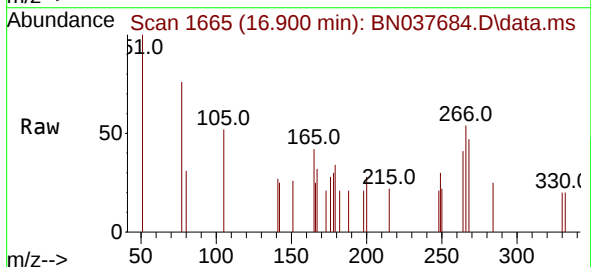
Instrument :  
 BNA\_N  
 ClientSampleId :

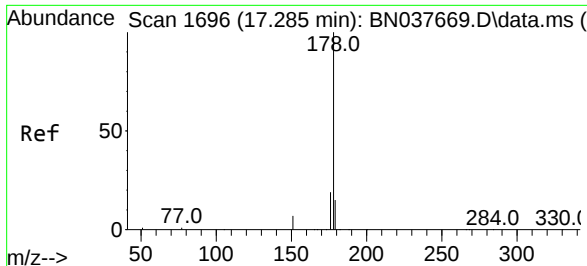
Tgt Ion:200 Resp: 445  
 Ion Ratio Lower Upper  
 200 100  
 173 37.9 24.7 37.1#  
 215 55.1 37.5 56.3



#24  
 Pentachlorophenol  
 Concen: 0.075 ng  
 RT: 16.900 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Tgt Ion:266 Resp: 185  
 Ion Ratio Lower Upper  
 266 100  
 264 58.9 49.7 74.5  
 268 71.9 48.7 73.1

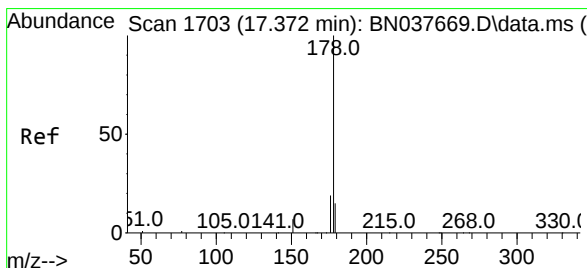
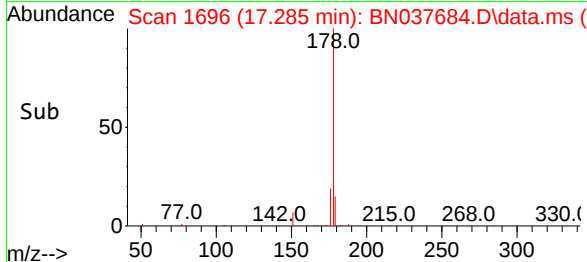
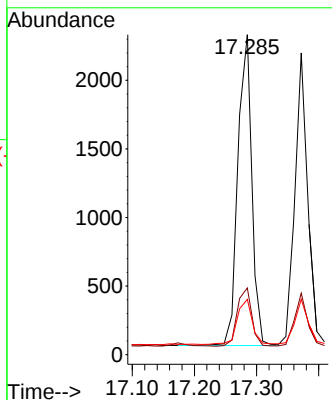
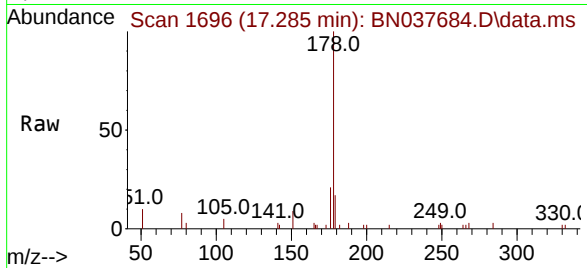




#25  
 Phenanthrene  
 Concen: 0.109 ng  
 RT: 17.285 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

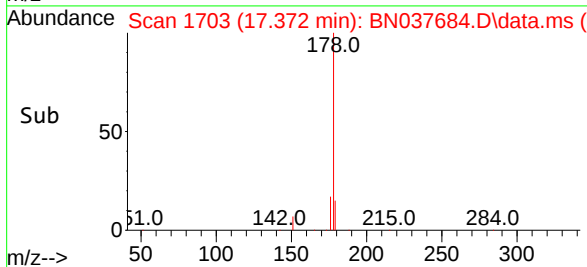
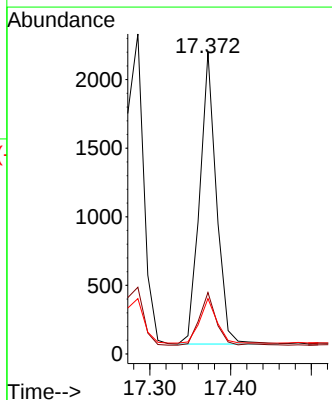
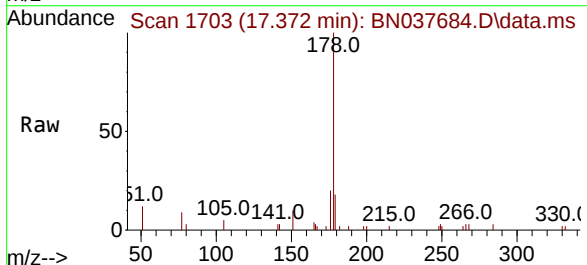
Instrument :  
 BNA\_N  
 ClientSampleId :

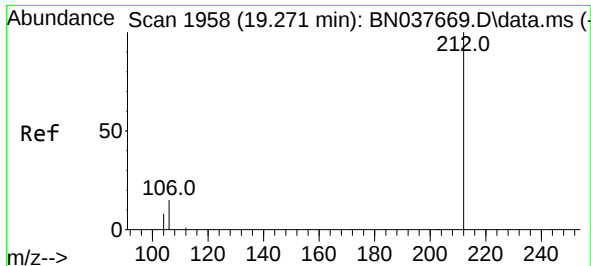
Tgt Ion:178 Resp: 3553  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.3 22.9  
 179 15.4 12.5 18.7



#26  
 Anthracene  
 Concen: 0.101 ng  
 RT: 17.372 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Tgt Ion:178 Resp: 3064  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.8 22.2  
 179 15.6 12.0 18.0

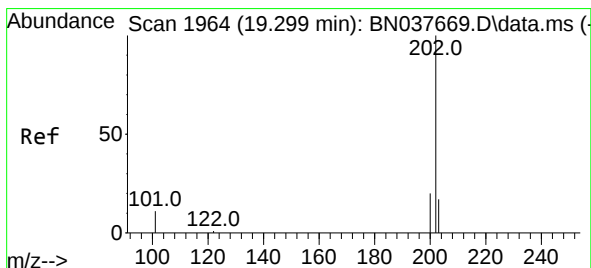
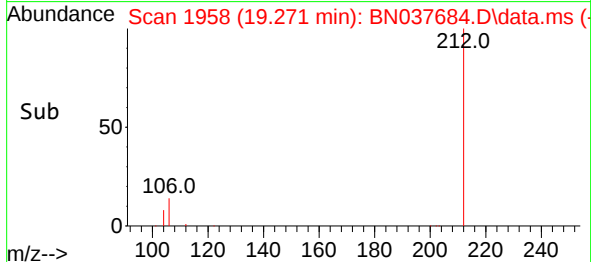
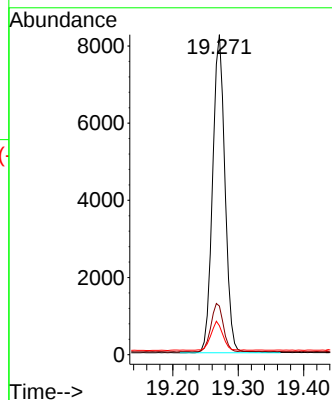
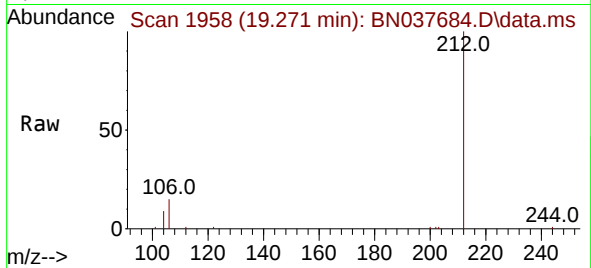




#27  
Fluoranthene-d10  
Concen: 0.393 ng  
RT: 19.271 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

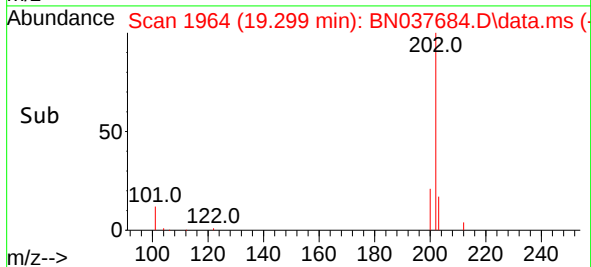
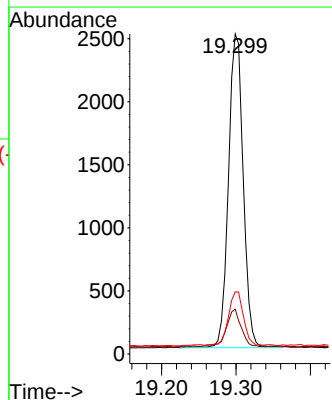
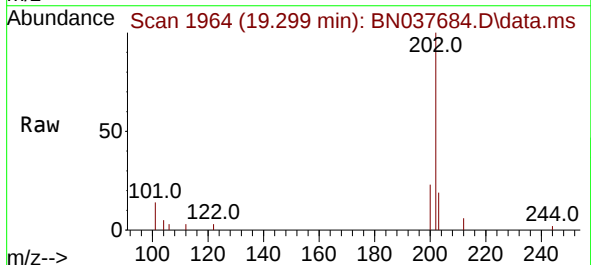
Instrument :  
BNA\_N  
ClientSampleId :

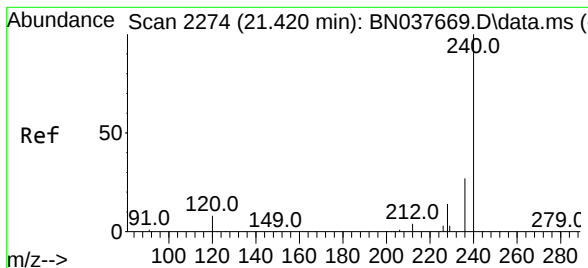
Tgt Ion:212 Resp: 10802  
Ion Ratio Lower Upper  
212 100  
106 15.3 11.8 17.6  
104 8.6 6.6 10.0



#28  
Fluoranthene  
Concen: 0.094 ng  
RT: 19.299 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:202 Resp: 3432  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.0 13.6  
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. 0.000 min

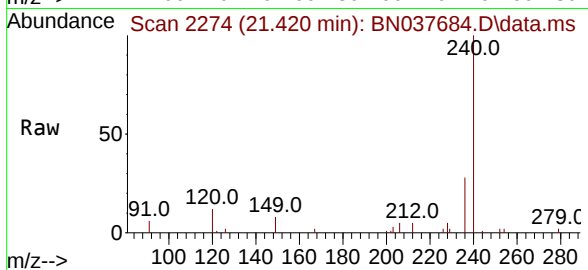
Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

Instrument :

BNA\_N

ClientSampleId :



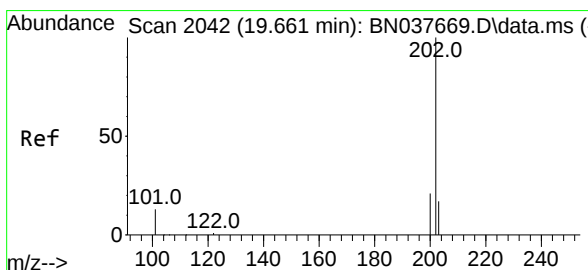
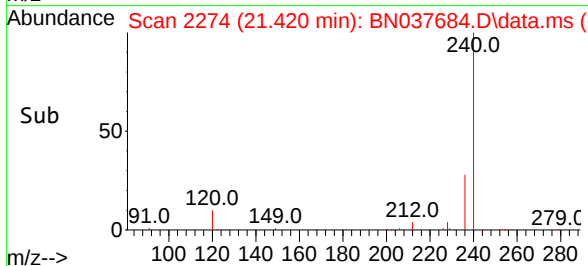
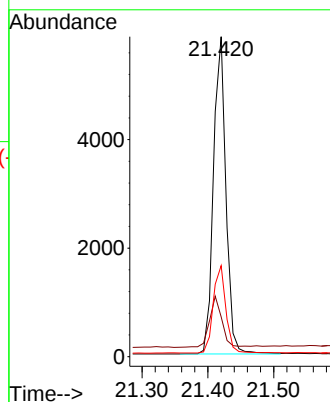
Tgt Ion:240 Resp: 7722

Ion Ratio Lower Upper

240 100

120 12.4 8.5 12.7

236 28.5 22.5 33.7



#30

Pyrene

Concen: 0.107 ng

RT: 19.661 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

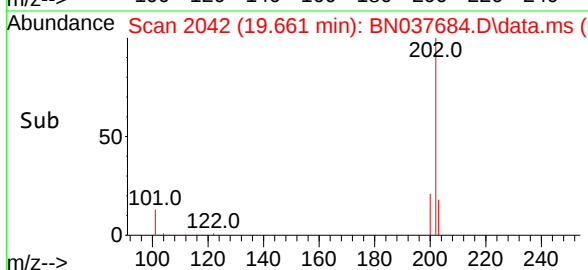
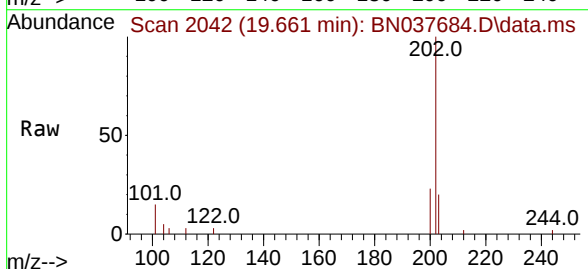
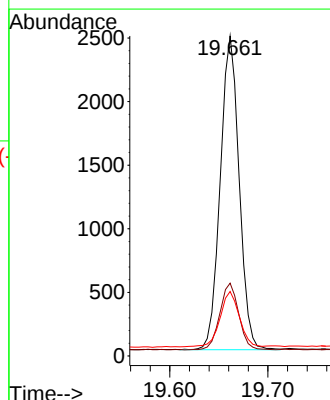
Tgt Ion:202 Resp: 3304

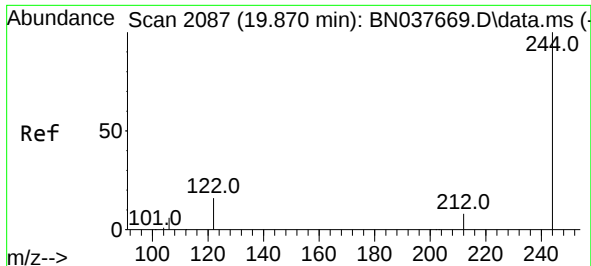
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

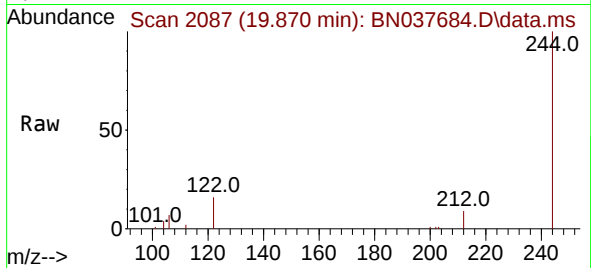
203 18.0 14.3 21.5



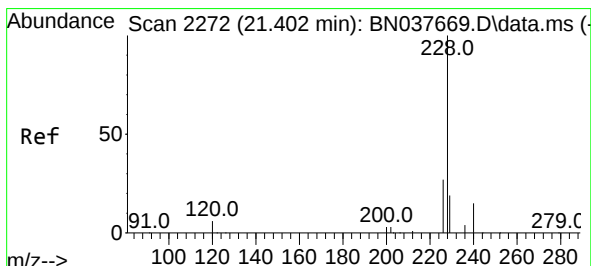
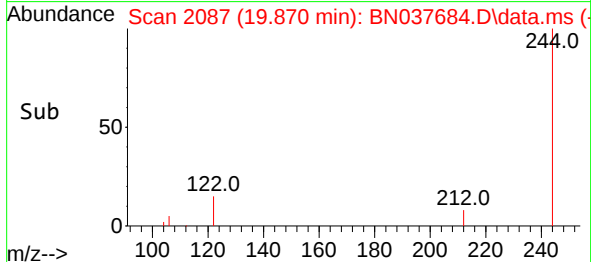
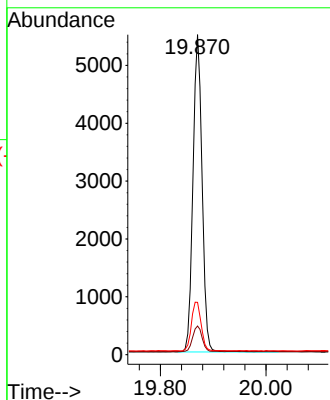


#31  
 Terphenyl-d14  
 Concen: 0.421 ng  
 RT: 19.870 min Scan# 2087  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Instrument :  
 BNA\_N  
 ClientSampleId :

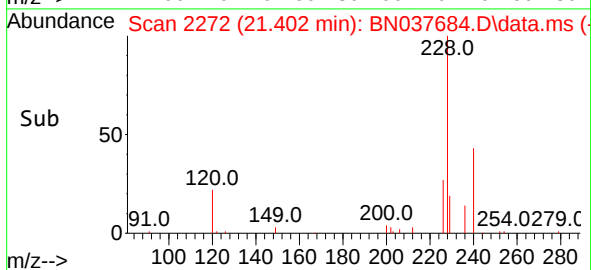
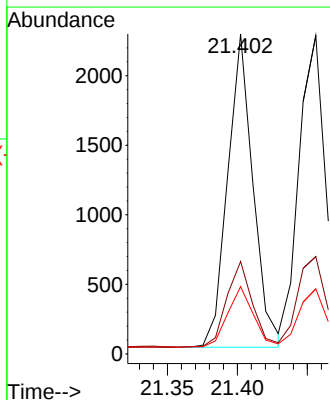
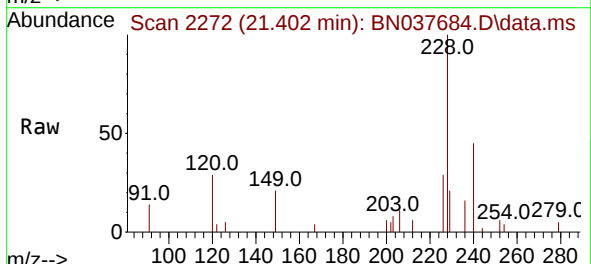


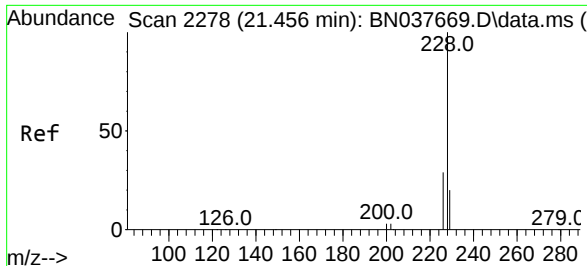
Tgt Ion:244 Resp: 6862  
 Ion Ratio Lower Upper  
 244 100  
 212 9.0 7.0 10.4  
 122 16.3 13.4 20.2



#32  
 Benzo(a)anthracene  
 Concen: 0.103 ng  
 RT: 21.402 min Scan# 2272  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Tgt Ion:228 Resp: 2844  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 21.8 32.6  
 229 21.0 15.8 23.6





#33

Chrysene

Concen: 0.109 ng

RT: 21.456 min Scan# 21

Delta R.T. 0.000 min

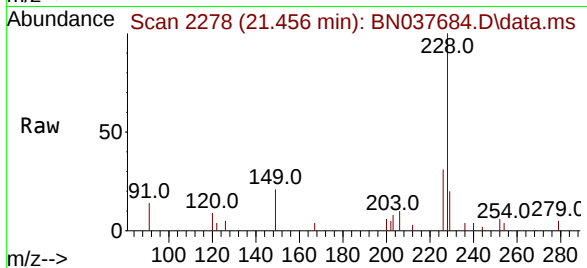
Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

Instrument :

BNA\_N

ClientSampleId :



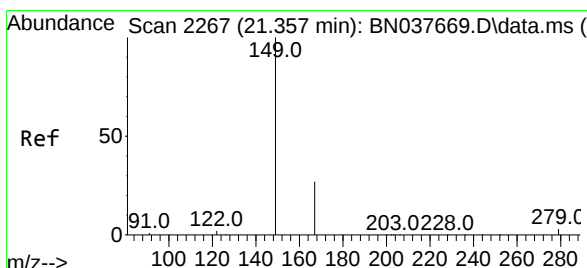
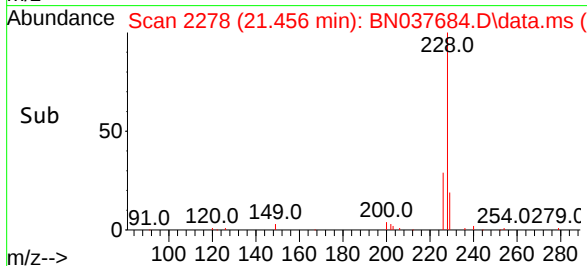
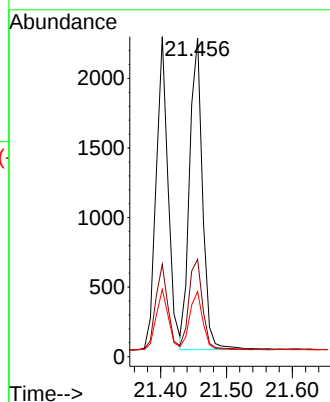
Tgt Ion:228 Resp: 3046

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 20.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.116 ng

RT: 21.349 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

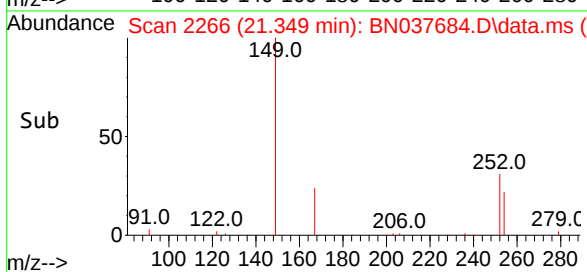
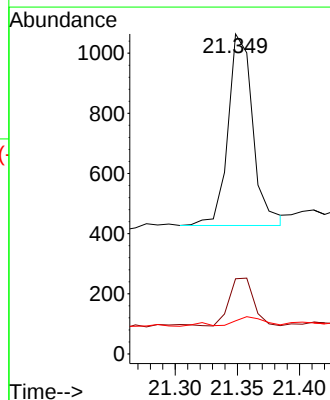
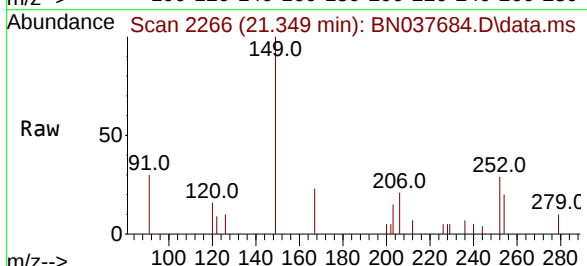
Tgt Ion:149 Resp: 886

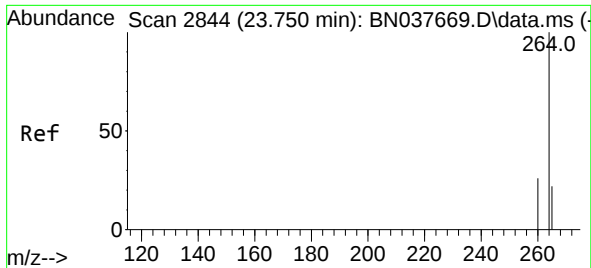
Ion Ratio Lower Upper

149 100

167 24.2 21.4 32.0

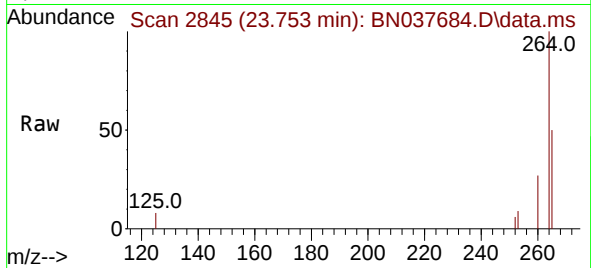
279 5.1 2.6 3.8#



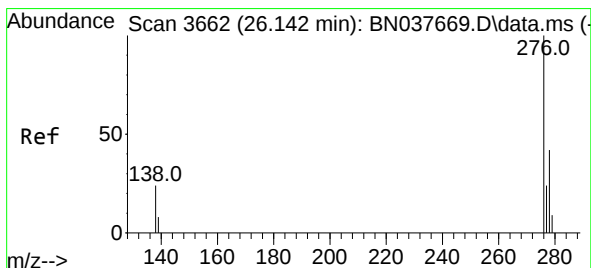
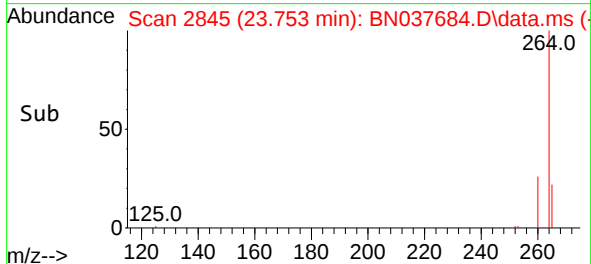
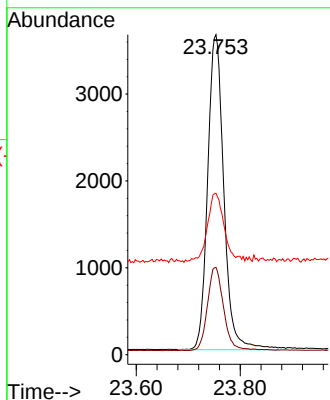


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.753 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Instrument :  
 BNA\_N  
 ClientSampleId :

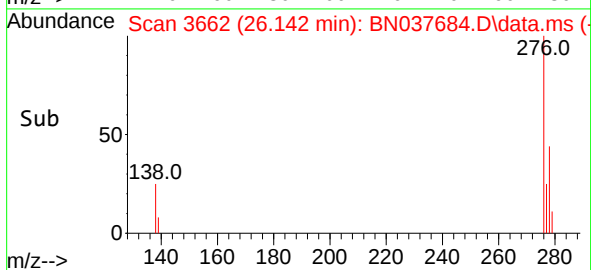
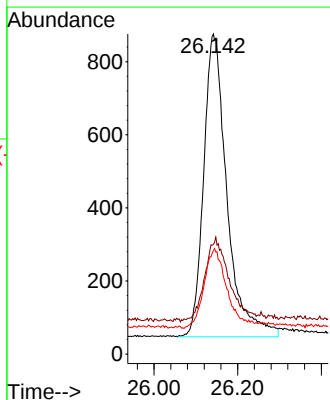
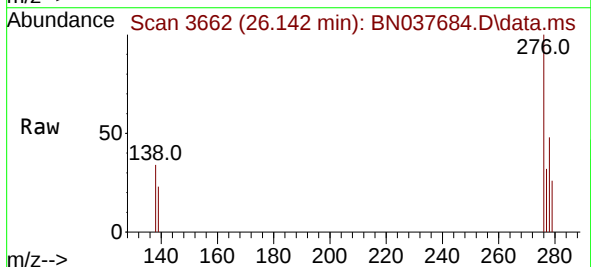


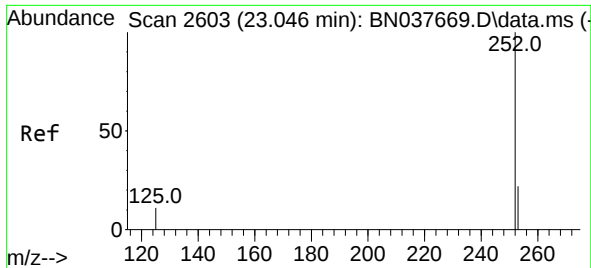
Tgt Ion:264 Resp: 7836  
 Ion Ratio Lower Upper  
 264 100  
 260 27.3 21.2 31.8  
 265 50.4 28.2 42.4#



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.108 ng  
 RT: 26.142 min Scan# 3662  
 Delta R.T. 0.000 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

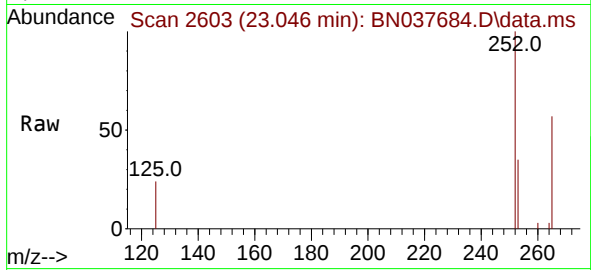
Tgt Ion:276 Resp: 3214  
 Ion Ratio Lower Upper  
 276 100  
 138 29.4 21.3 31.9  
 277 25.5 20.1 30.1



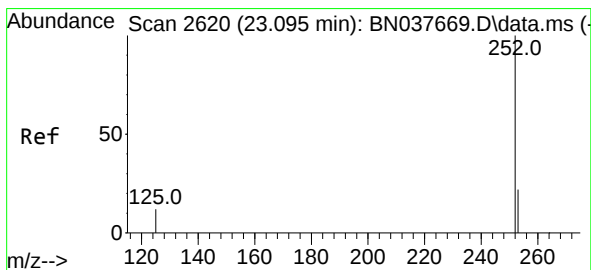
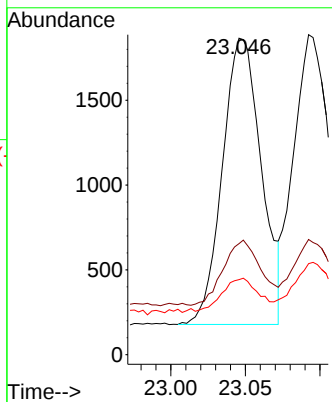


#37  
Benzo(b)fluoranthene  
Concen: 0.106 ng  
RT: 23.046 min Scan# 2603  
Delta R.T. 0.000 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Instrument :  
BNA\_N  
ClientSampleId :

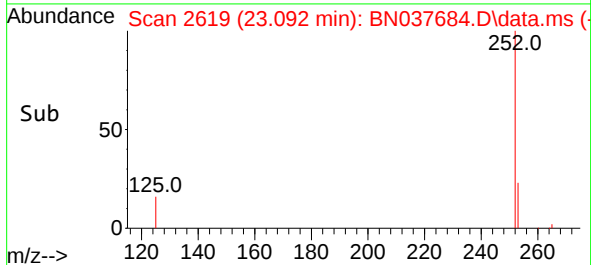
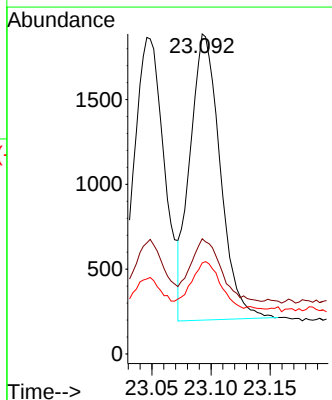
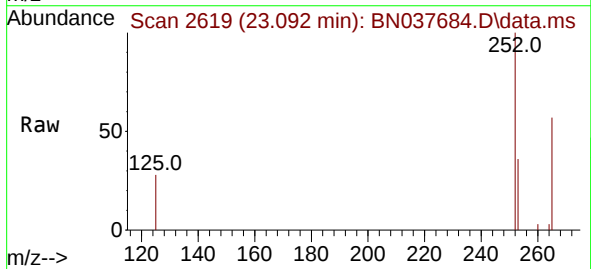


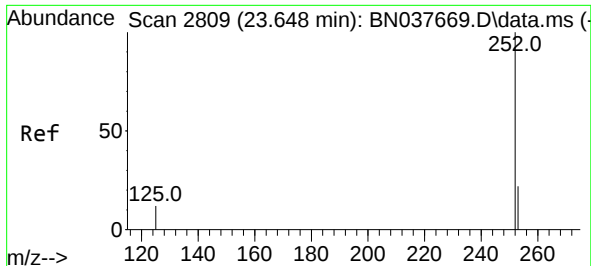
Tgt Ion:252 Resp: 3068  
Ion Ratio Lower Upper  
252 100  
253 35.1 19.7 29.5#  
125 23.7 10.2 15.2#



#38  
Benzo(k)fluoranthene  
Concen: 0.105 ng  
RT: 23.092 min Scan# 2619  
Delta R.T. -0.003 min  
Lab File: BN037684.D  
Acq: 10 Sep 2025 15:22

Tgt Ion:252 Resp: 2994  
Ion Ratio Lower Upper  
252 100  
253 36.0 19.9 29.9#  
125 28.5 11.4 17.0#





#39

Benzo(a)pyrene

Concen: 0.110 ng

RT: 23.648 min Scan# 21

Delta R.T. 0.000 min

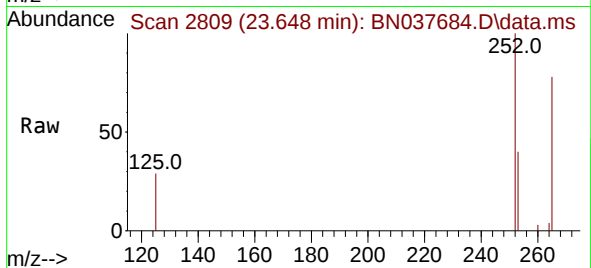
Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

Instrument :

BNA\_N

ClientSampleId :



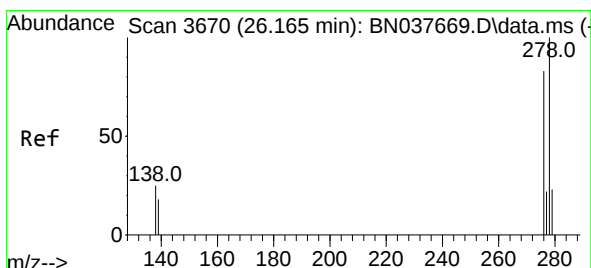
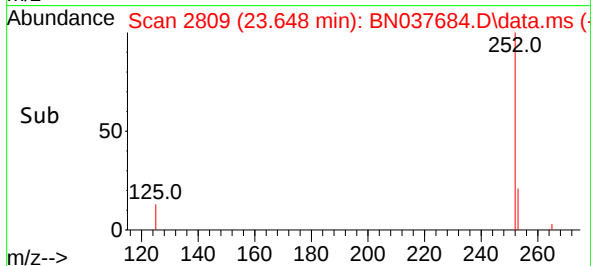
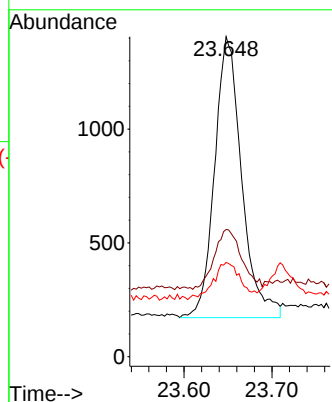
Tgt Ion:252 Resp: 2639

Ion Ratio Lower Upper

252 100

253 39.8 20.7 31.1#

125 29.4 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.107 ng

RT: 26.165 min Scan# 3670

Delta R.T. 0.000 min

Lab File: BN037684.D

Acq: 10 Sep 2025 15:22

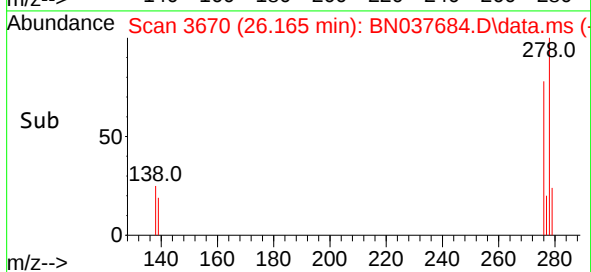
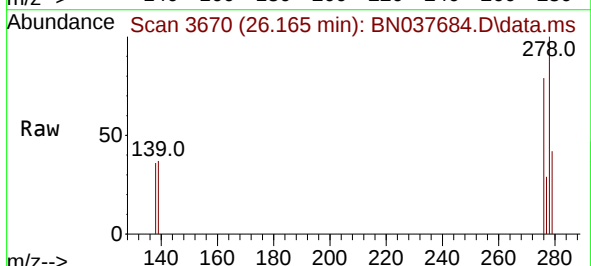
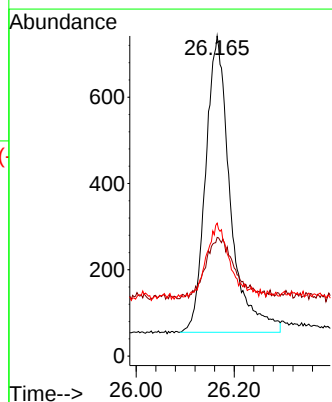
Tgt Ion:278 Resp: 2397

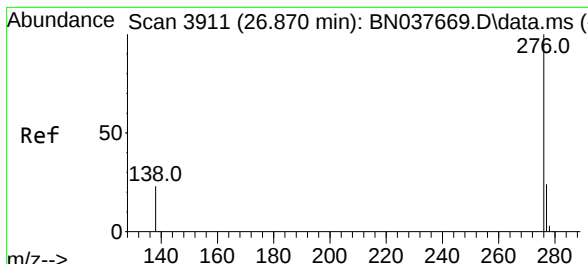
Ion Ratio Lower Upper

278 100

139 37.1 19.1 28.7#

279 41.5 20.9 31.3#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.107 ng  
 RT: 26.867 min Scan# 3910  
 Delta R.T. -0.003 min  
 Lab File: BN037684.D  
 Acq: 10 Sep 2025 15:22

Instrument :  
 BNA\_N  
 ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 2893  |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 30.6  | 19.9  | 29.9# |
| 138       | 33.8  | 20.5  | 30.7# |

