

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112725\  
 Data File : BN038213.D  
 Acq On : 26 Nov 2025 21:12  
 Operator : RC/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: Nov 28 20:54:28 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 28 20:22:09 2025  
 Response via : Initial Calibration

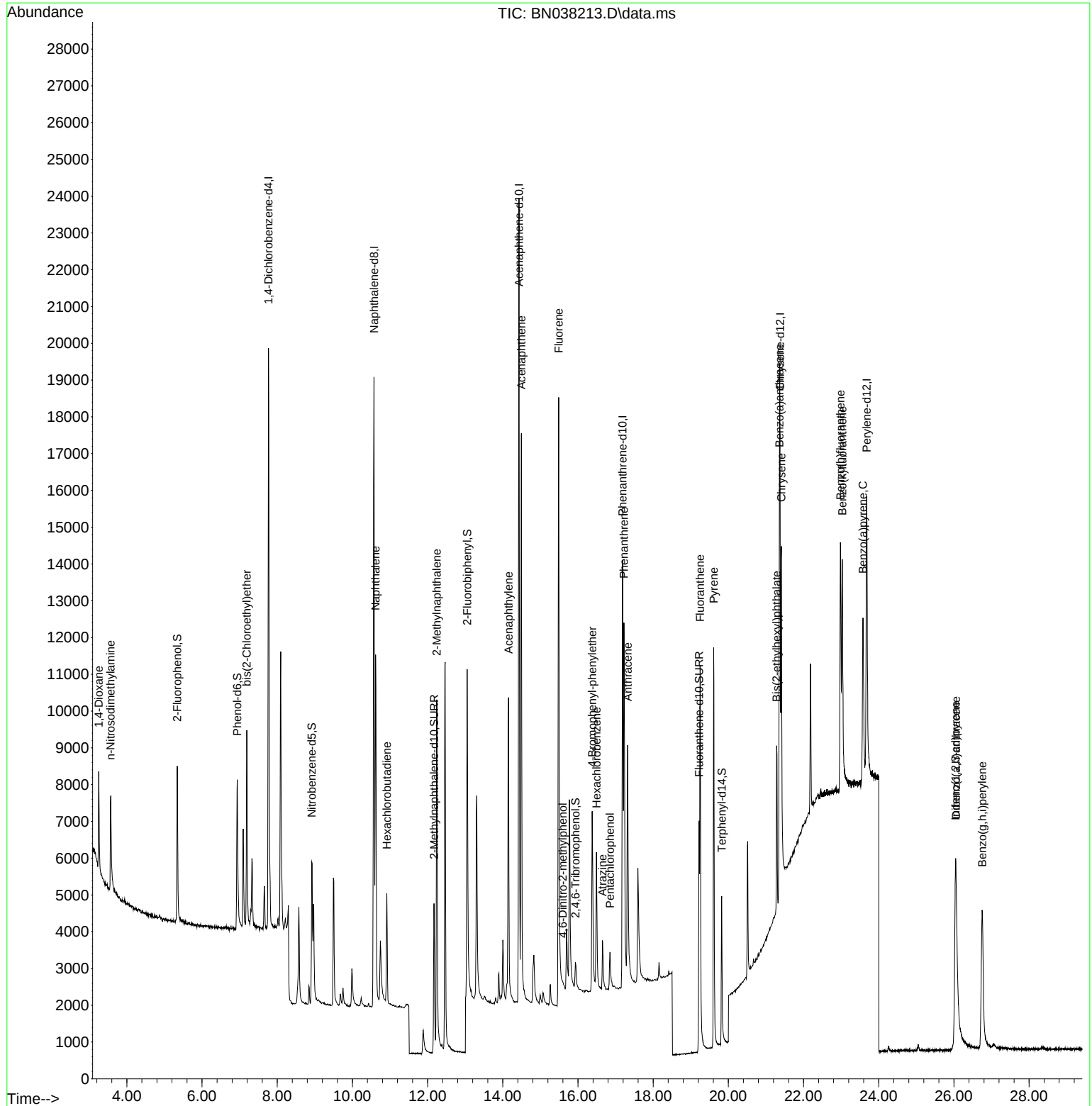
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.768  | 152  | 8206     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.573 | 136  | 24762    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.430 | 164  | 13187    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.186 | 188  | 19574    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.375 | 240  | 12487    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.680 | 264  | 12455    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.341  | 112  | 3817     | 0.199 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.937  | 99   | 4526     | 0.189 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.918  | 82   | 3887     | 0.196 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.172 | 152  | 6785     | 0.193 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.932 | 330  | 657      | 0.158 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.051 | 172  | 10212    | 0.200 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.220 | 212  | 8268     | 0.195 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.824 | 244  | 5290     | 0.183 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.254  | 88   | 1986     | 0.230 | ng    | 90       |
| 3) n-Nitrosodimethylamine     | 3.564  | 42   | 2003     | 0.188 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.190  | 93   | 4586     | 0.200 | ng    | 98       |
| 9) Naphthalene                | 10.616 | 128  | 13644    | 0.198 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.914 | 225  | 2378     | 0.203 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.243 | 142  | 8631     | 0.191 | ng    | 99       |
| 16) Acenaphthylene            | 14.152 | 152  | 11108    | 0.188 | ng    | 99       |
| 17) Acenaphthene              | 14.494 | 154  | 7968     | 0.194 | ng    | 98       |
| 18) Fluorene                  | 15.489 | 166  | 9508     | 0.179 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.597 | 198  | 206      | 0.227 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.379 | 248  | 2619     | 0.193 | ng    | # 85     |
| 22) Hexachlorobenzene         | 16.491 | 284  | 3585     | 0.215 | ng    | 99       |
| 23) Atrazine                  | 16.652 | 200  | 1535     | 0.177 | ng    | # 95     |
| 24) Pentachlorophenol         | 16.851 | 266  | 882      | 0.193 | ng    | 94       |
| 25) Phenanthrene              | 17.223 | 178  | 11817    | 0.192 | ng    | 99       |
| 26) Anthracene                | 17.322 | 178  | 9765     | 0.186 | ng    | 100      |
| 28) Fluoranthene              | 19.248 | 202  | 11226    | 0.190 | ng    | 99       |
| 30) Pyrene                    | 19.610 | 202  | 11263    | 0.181 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.357 | 228  | 7938     | 0.188 | ng    | 98       |
| 33) Chrysene                  | 21.411 | 228  | 10232    | 0.205 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 4872     | 0.210 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.039 | 276  | 10679    | 0.185 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.984 | 252  | 9683     | 0.189 | ng    | # 84     |
| 38) Benzo(k)fluoranthene      | 23.028 | 252  | 10204    | 0.192 | ng    | # 86     |
| 39) Benzo(a)pyrene            | 23.581 | 252  | 7993     | 0.187 | ng    | # 76     |
| 40) Dibenzo(a,h)anthracene    | 26.054 | 278  | 7682     | 0.176 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.753 | 276  | 9876     | 0.190 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDICC0.2  
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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 28 20:22:09 2025  
Response via : Initial Calibration

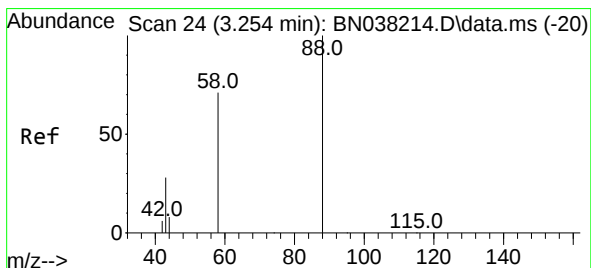
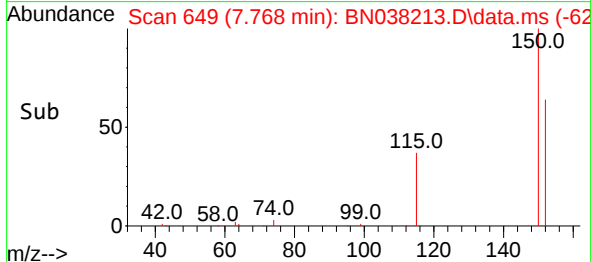
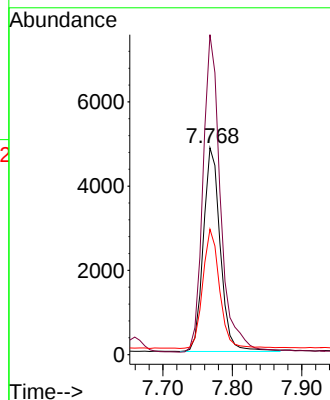
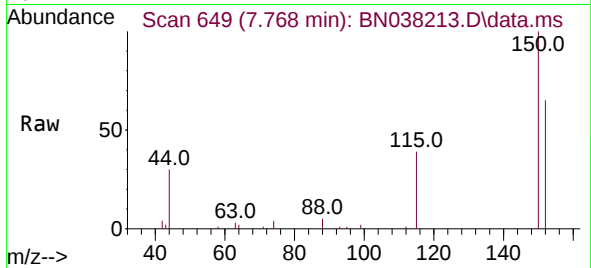




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.768 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: BN038213.D  
 Acq: 26 Nov 2025 21:12

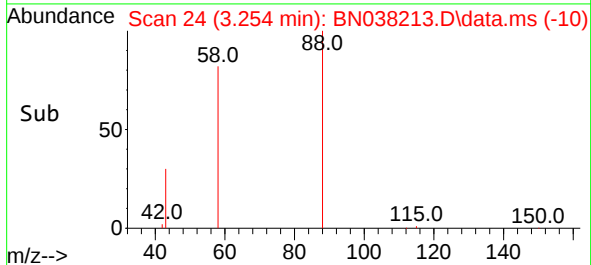
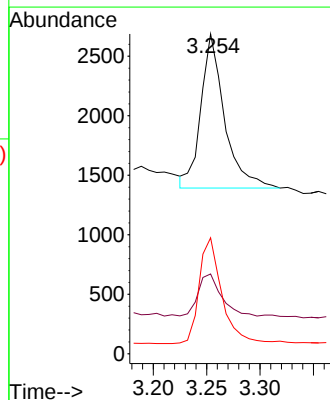
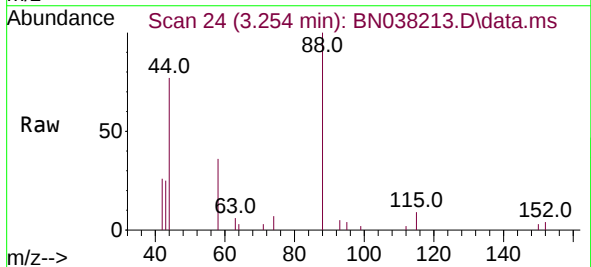
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

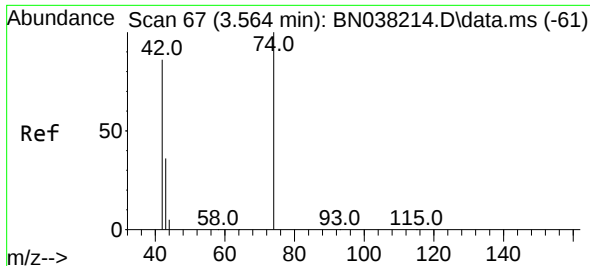
Tgt Ion:152 Resp: 8206  
 Ion Ratio Lower Upper  
 152 100  
 150 154.7 125.3 187.9  
 115 60.6 49.0 73.4



#2  
 1,4-Dioxane  
 Concen: 0.230 ng  
 RT: 3.254 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BN038213.D  
 Acq: 26 Nov 2025 21:12

Tgt Ion: 88 Resp: 1986  
 Ion Ratio Lower Upper  
 88 100  
 43 28.2 24.8 37.2  
 58 66.3 61.1 91.7

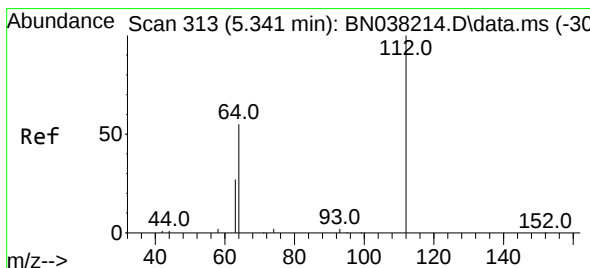
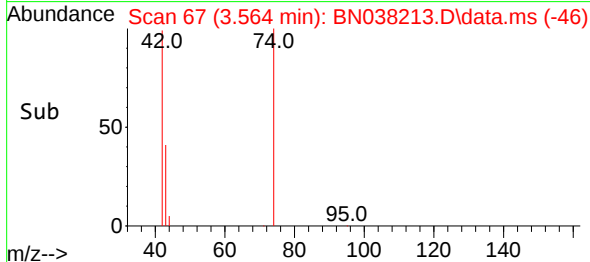
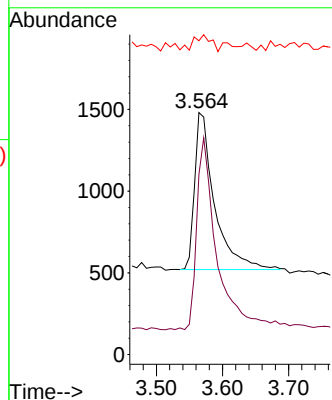
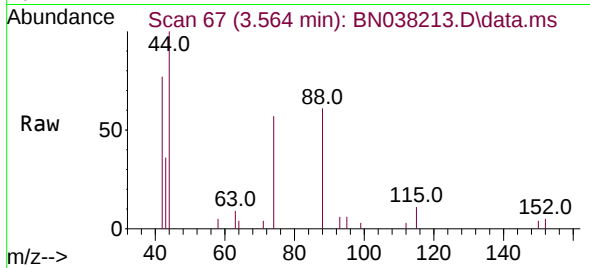




#3  
n-Nitrosodimethylamine  
Concen: 0.188 ng  
RT: 3.564 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

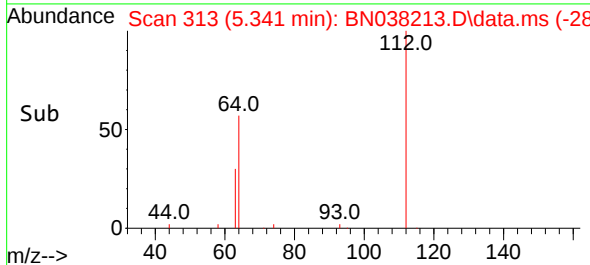
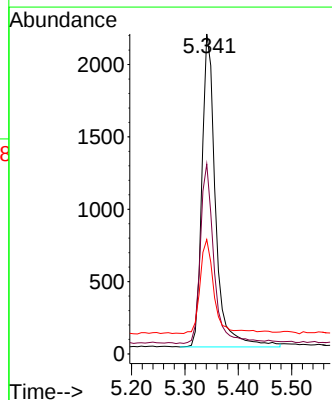
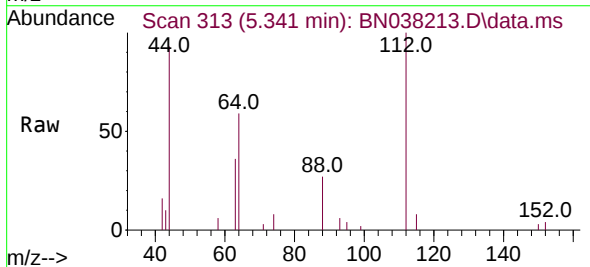
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

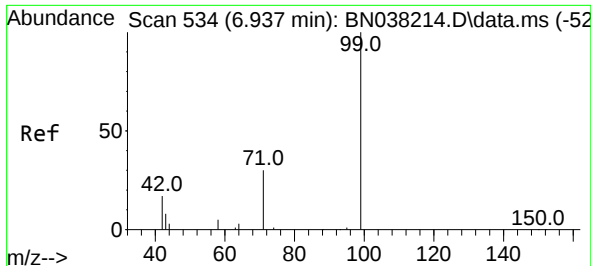
Tgt Ion: 42 Resp: 2003  
Ion Ratio Lower Upper  
42 100  
74 124.3 96.2 144.2  
44 9.6 8.0 12.0



#4  
2-Fluorophenol  
Concen: 0.199 ng  
RT: 5.341 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion: 112 Resp: 3817  
Ion Ratio Lower Upper  
112 100  
64 57.3 45.0 67.4  
63 30.5 23.2 34.8

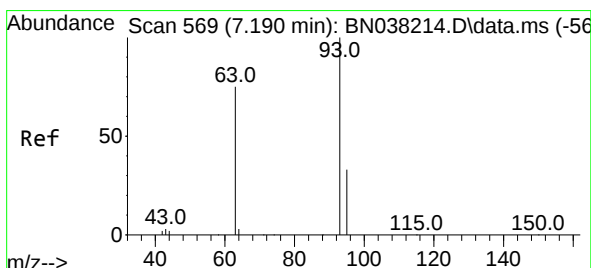
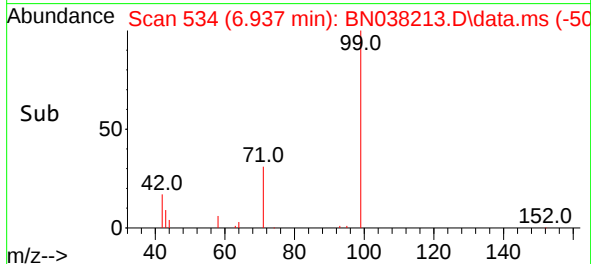
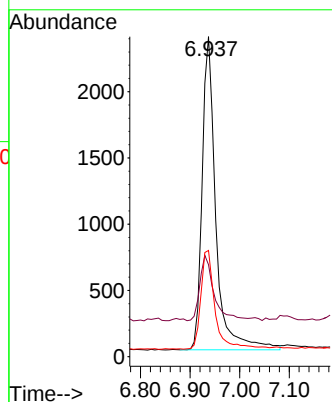
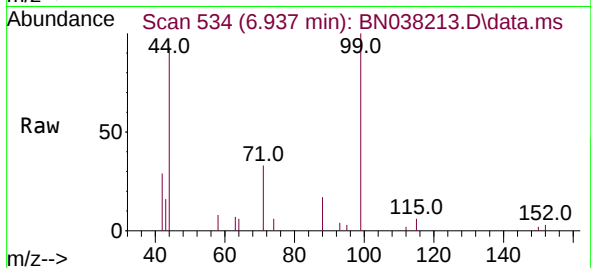




#5  
Phenol-d6  
Concen: 0.189 ng  
RT: 6.937 min Scan# 534  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

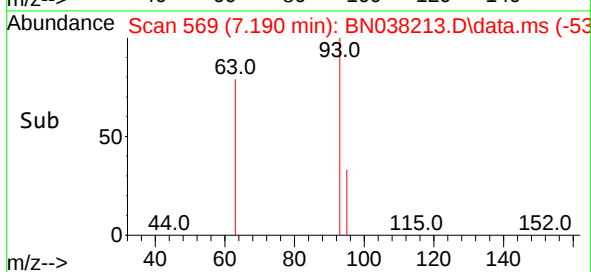
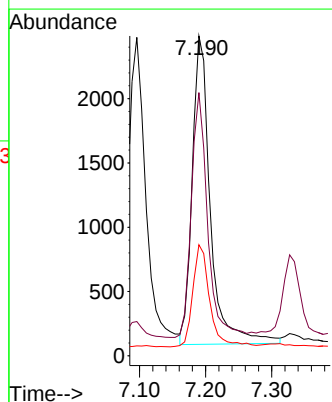
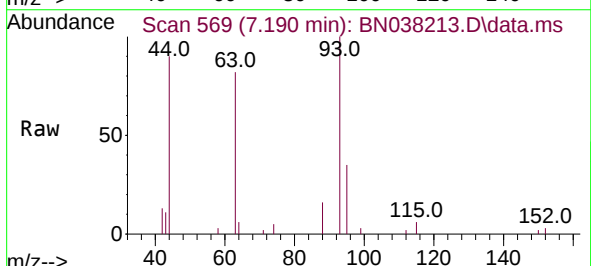
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

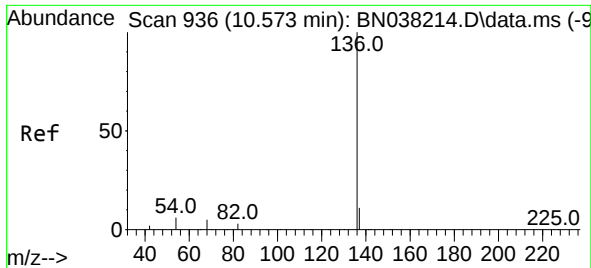
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 4526  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.5  | 17.0  | 25.6  |
| 71       | 32.7  | 25.4  | 38.2  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.200 ng  
RT: 7.190 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4586  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 70.6  | 58.1  | 87.1  |
| 95       | 30.7  | 25.1  | 37.7  |

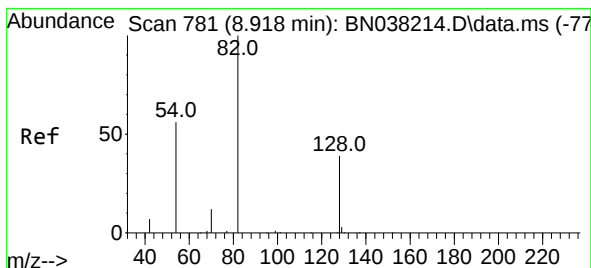
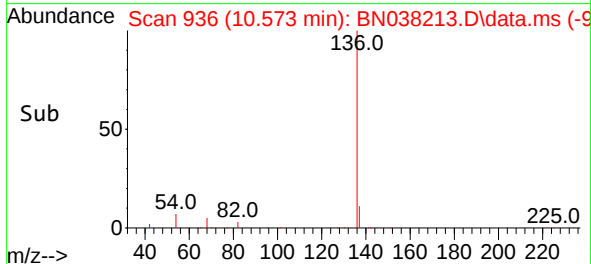
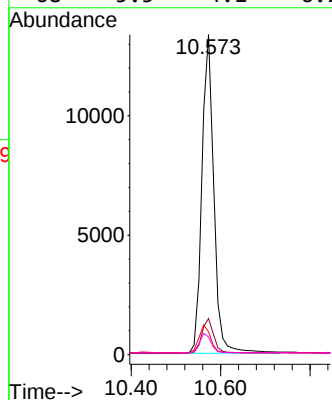
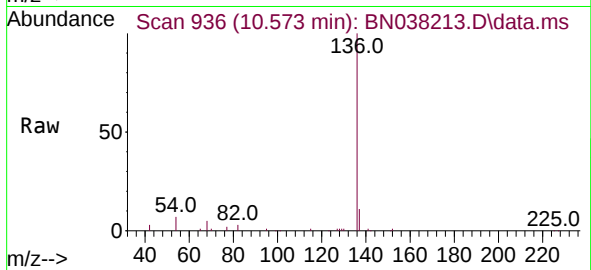




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.573 min Scan# 936  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

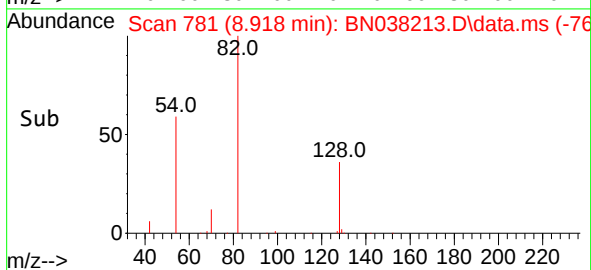
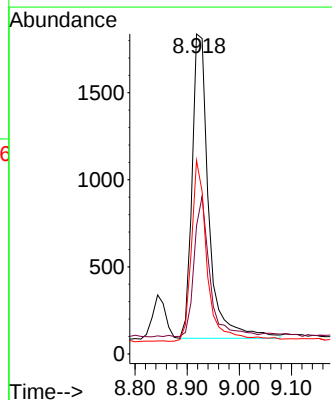
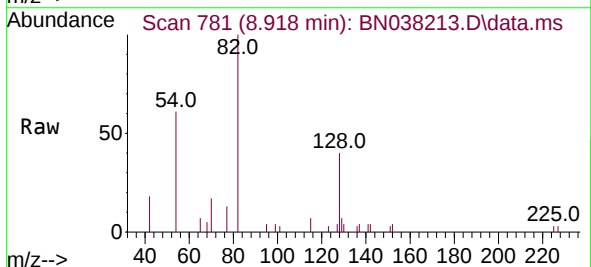
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

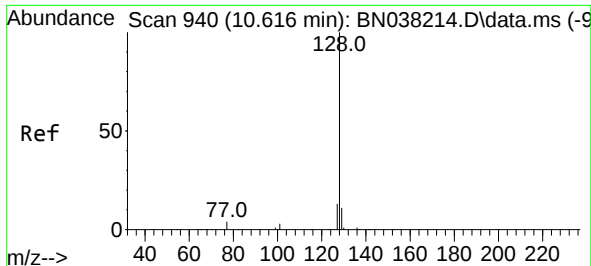
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 24762 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 8.9   | 13.3  |
| 54        | 7.1   | 5.4   | 8.0   |
| 68        | 5.5   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 0.196 ng  
RT: 8.918 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3887 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.0  | 32.6  | 48.8 |
| 54        | 60.5  | 45.4  | 68.0 |

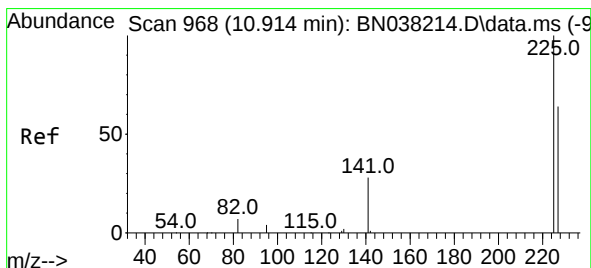
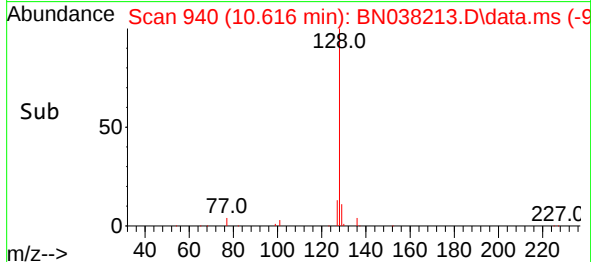
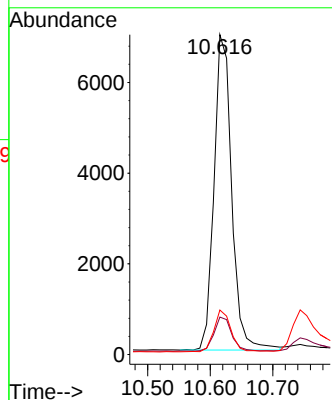
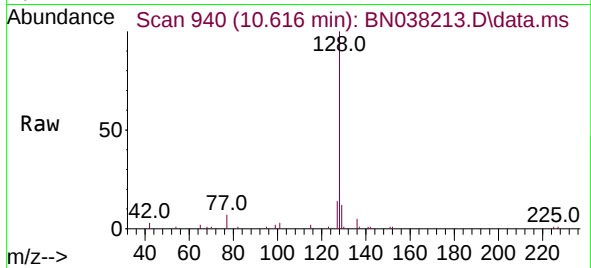




#9  
Naphthalene  
Concen: 0.198 ng  
RT: 10.616 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

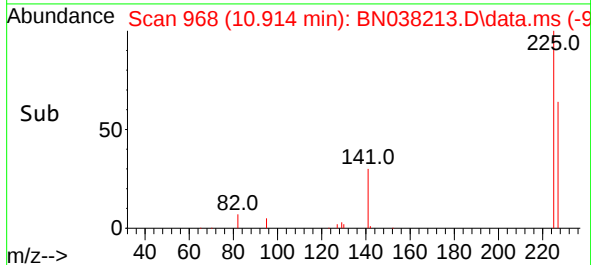
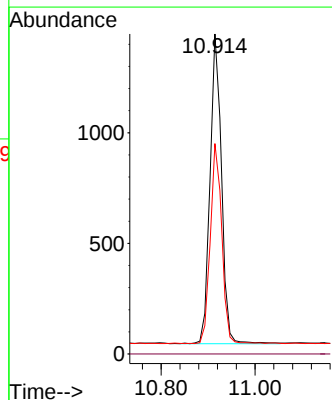
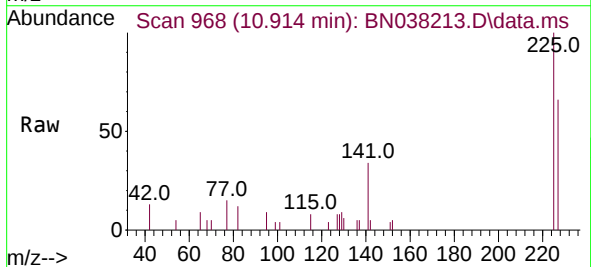
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

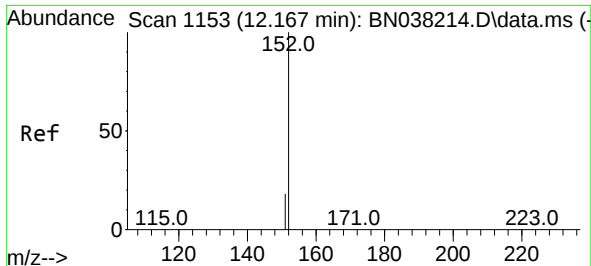
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 13644 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.7  | 9.1   | 13.7  |
| 127      | 13.9  | 10.6  | 16.0  |



#10  
Hexachlorobutadiene  
Concen: 0.203 ng  
RT: 10.914 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2378  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.4  | 50.5  | 75.7  |

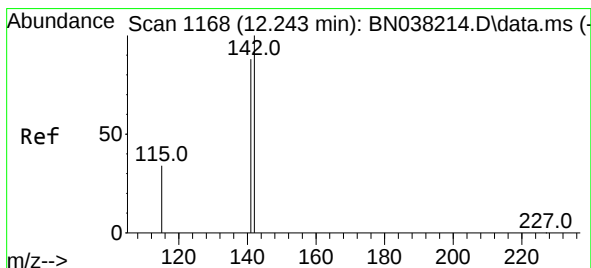
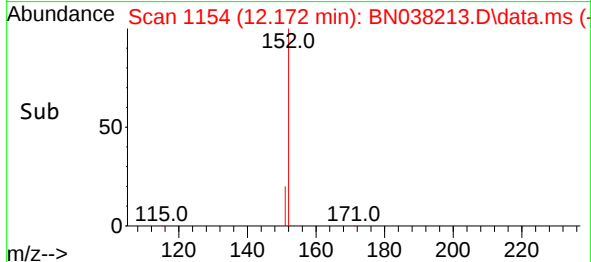
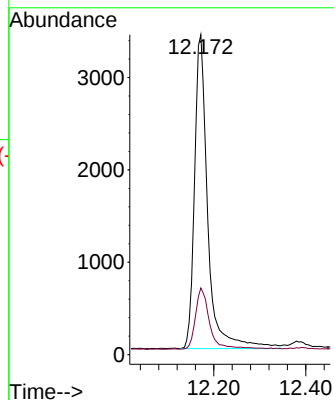
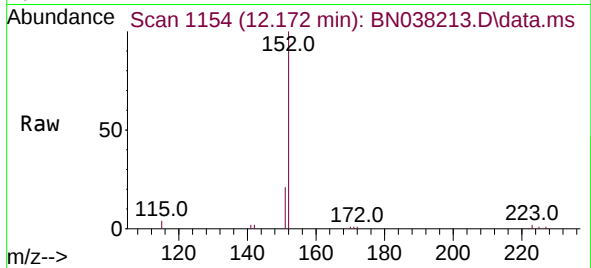




#11  
2-Methylnaphthalene-d10  
Concen: 0.193 ng  
RT: 12.172 min Scan# 1153  
Delta R.T. 0.005 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

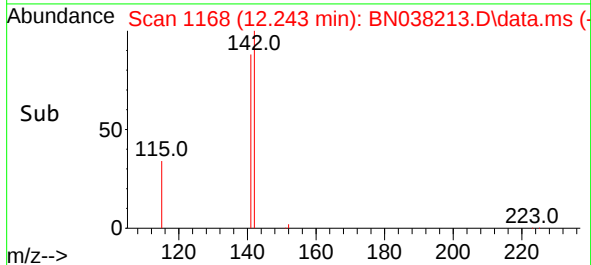
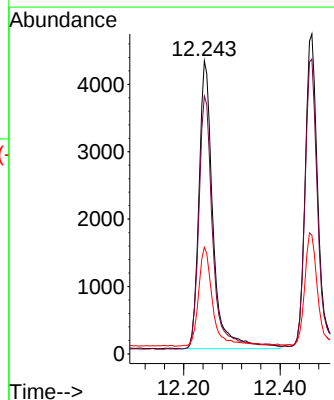
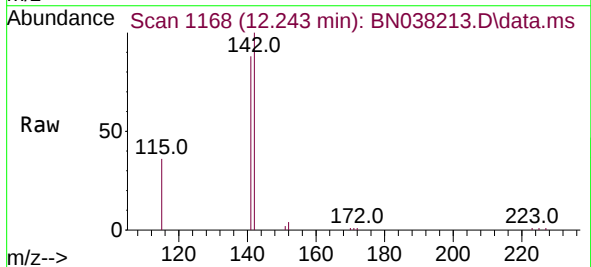
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

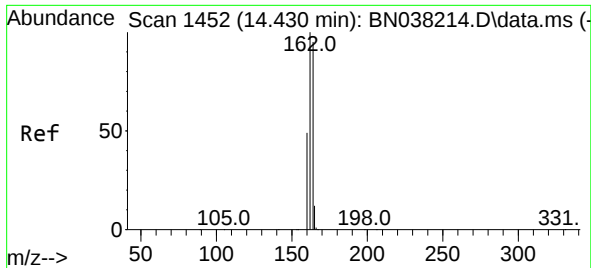
Tgt Ion:152 Resp: 6785  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.191 ng  
RT: 12.243 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:142 Resp: 8631  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.9 106.3  
115 36.4 27.7 41.5

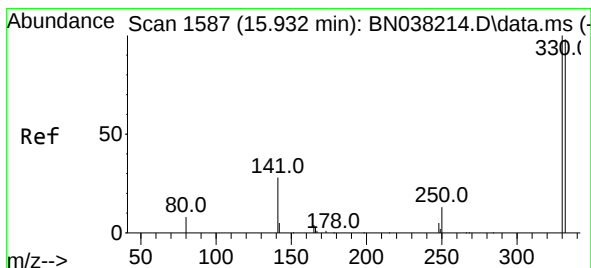
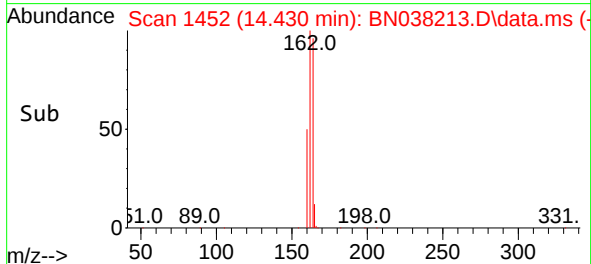
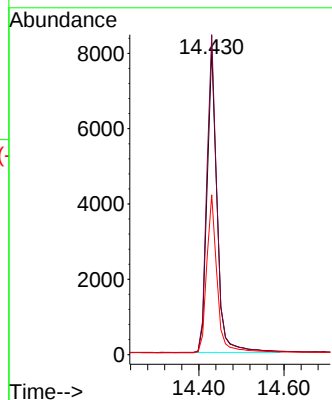
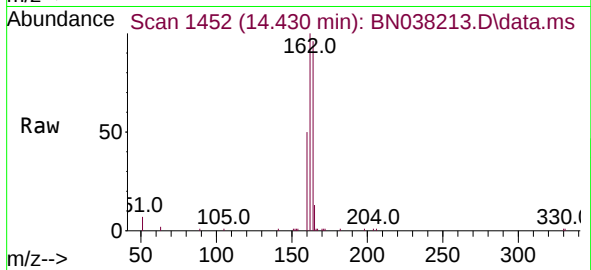




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.430 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

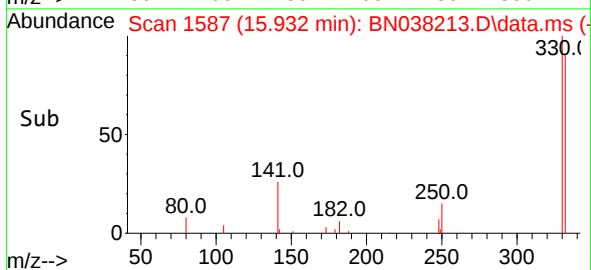
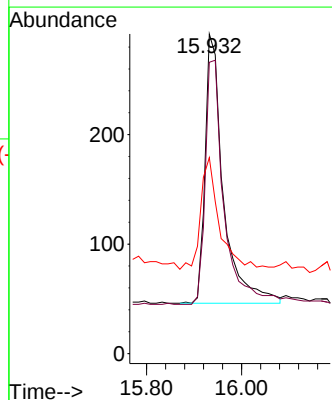
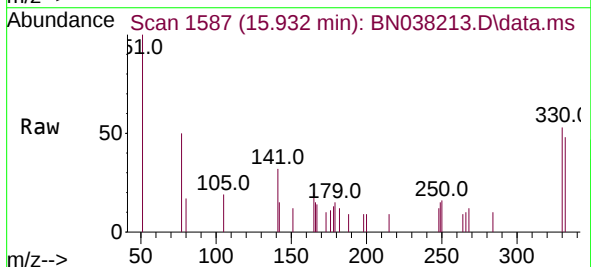
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

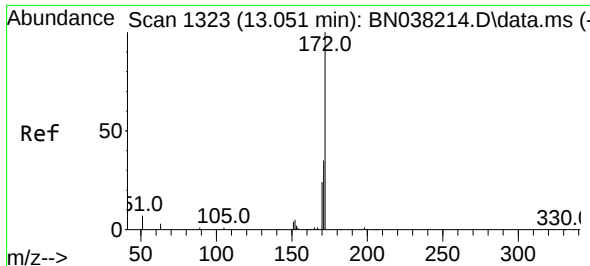
Tgt Ion:164 Resp: 13187  
Ion Ratio Lower Upper  
164 100  
162 104.5 83.8 125.8  
160 52.2 41.6 62.4



#14  
2,4,6-Tribromophenol  
Concen: 0.158 ng  
RT: 15.932 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:330 Resp: 657  
Ion Ratio Lower Upper  
330 100  
332 93.0 77.8 116.6  
141 42.0 33.0 49.4

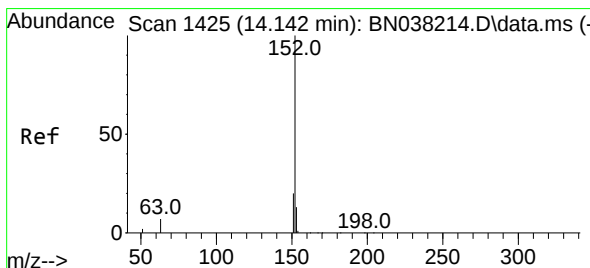
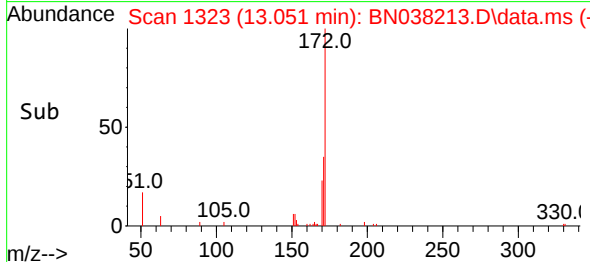
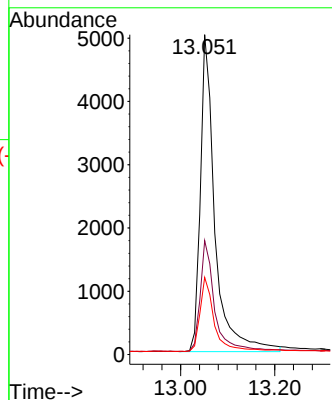
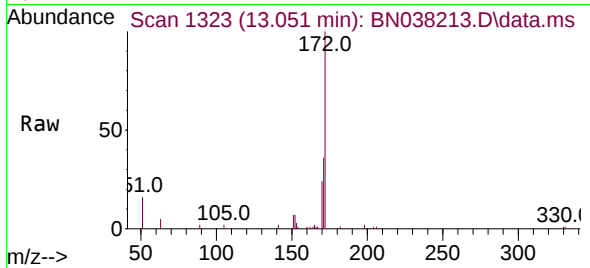




#15  
2-Fluorobiphenyl  
Concen: 0.200 ng  
RT: 13.051 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

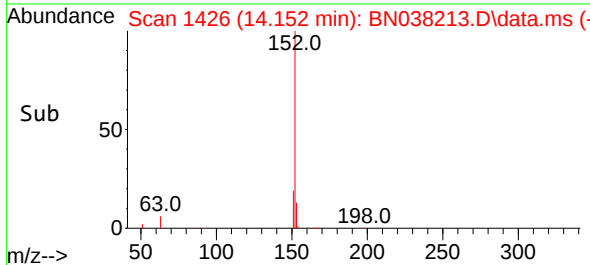
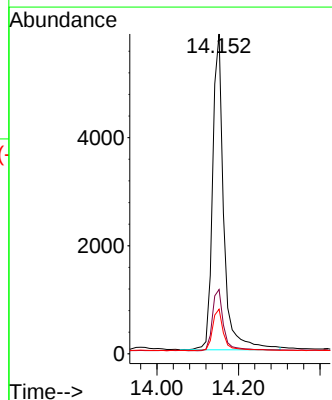
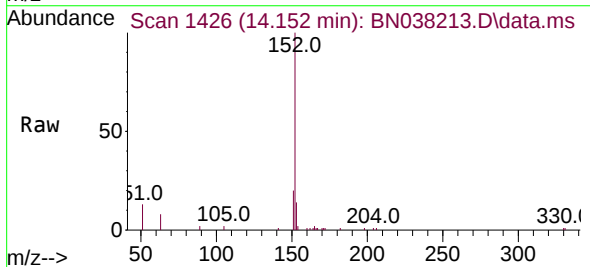
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

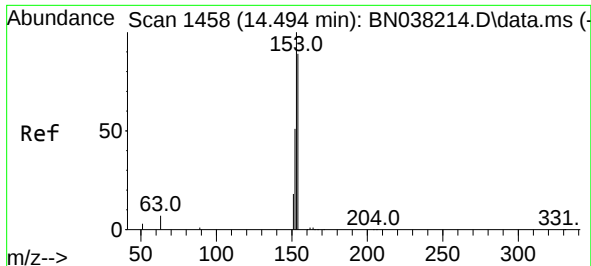
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 10212 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.6  | 28.1  | 42.1  |
| 170       | 24.1  | 19.1  | 28.7  |



#16  
Acenaphthylene  
Concen: 0.188 ng  
RT: 14.152 min Scan# 1426  
Delta R.T. 0.011 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 11108 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.9  | 15.6  | 23.4  |
| 153       | 13.2  | 10.6  | 15.8  |

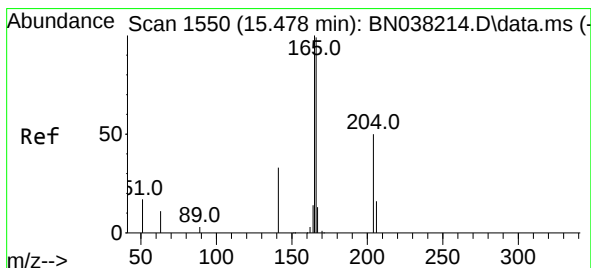
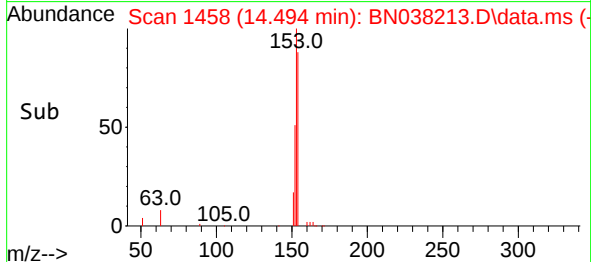
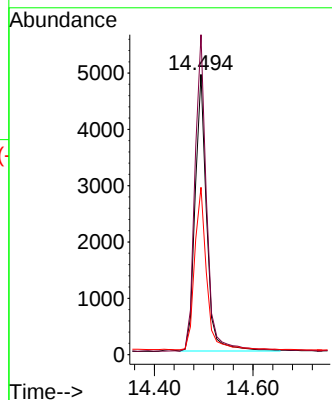
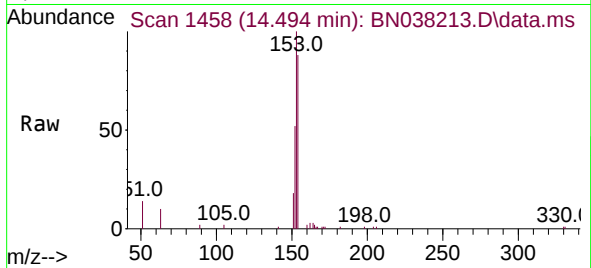




#17  
Acenaphthene  
Concen: 0.194 ng  
RT: 14.494 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

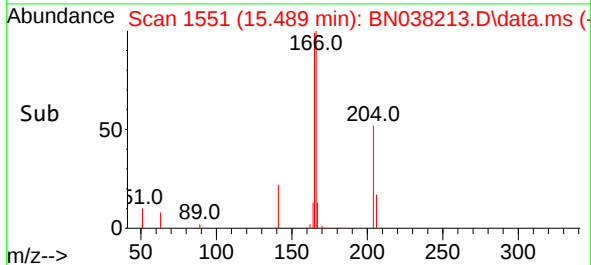
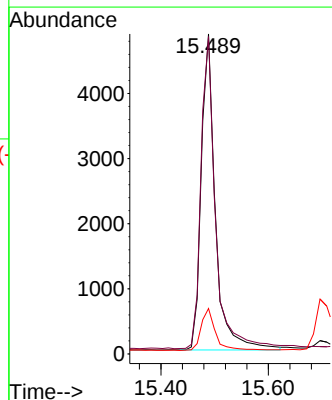
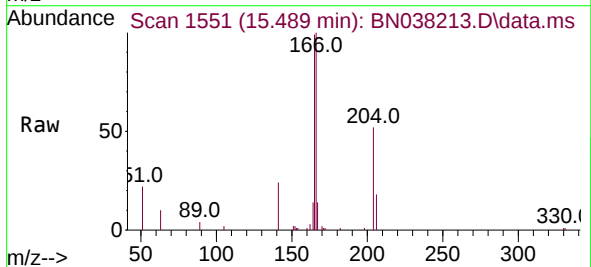
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

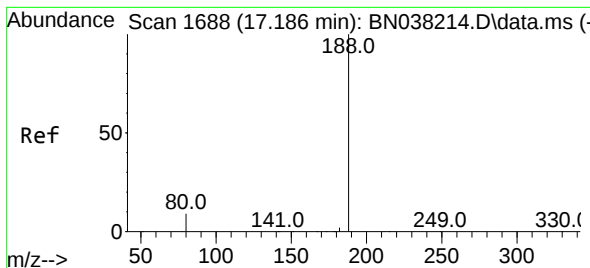
Tgt Ion:154 Resp: 7968  
Ion Ratio Lower Upper  
154 100  
153 116.3 91.1 136.7  
152 60.6 48.2 72.2



#18  
Fluorene  
Concen: 0.179 ng  
RT: 15.489 min Scan# 1551  
Delta R.T. 0.011 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:166 Resp: 9508  
Ion Ratio Lower Upper  
166 100  
165 100.7 78.7 118.1  
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

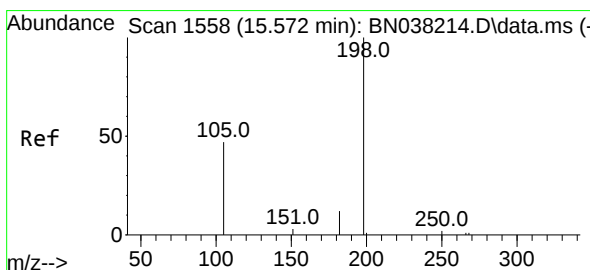
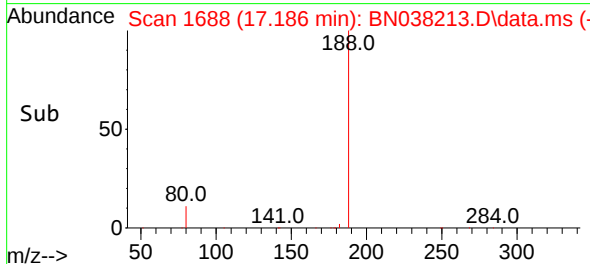
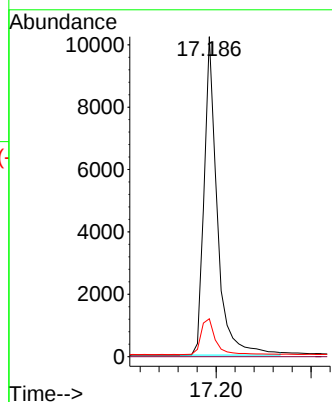
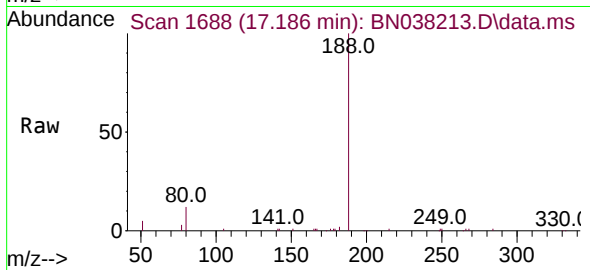
Tgt Ion:188 Resp: 19574

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 7.7 11.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.227 ng

RT: 15.597 min Scan# 1560

Delta R.T. 0.025 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

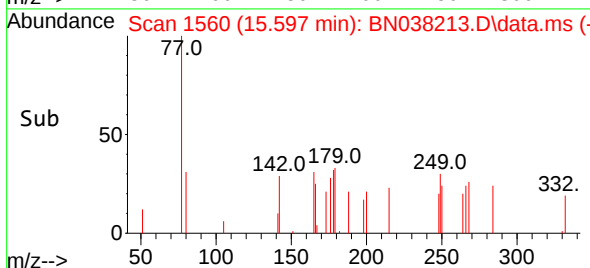
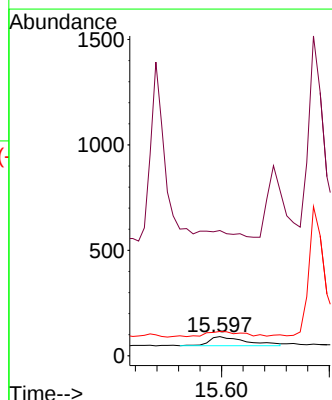
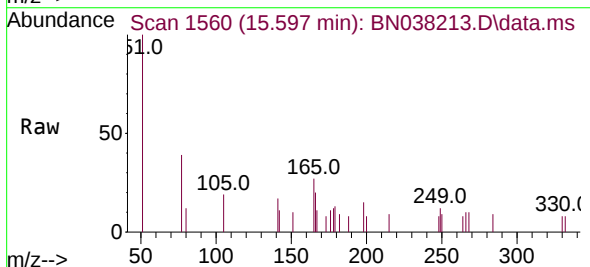
Tgt Ion:198 Resp: 206

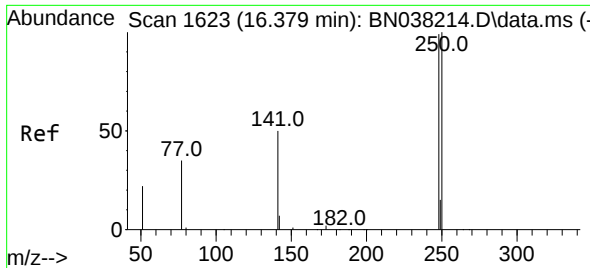
Ion Ratio Lower Upper

198 100

51 652.7 205.1 307.7#

105 126.4 61.6 92.4#

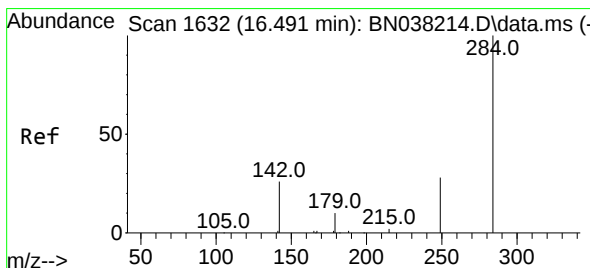
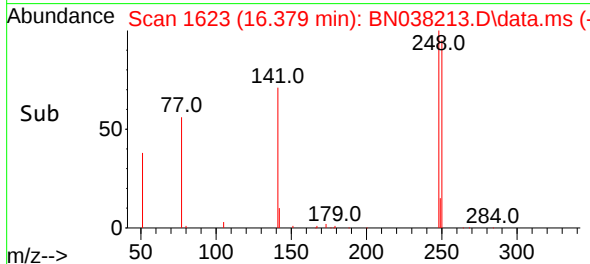
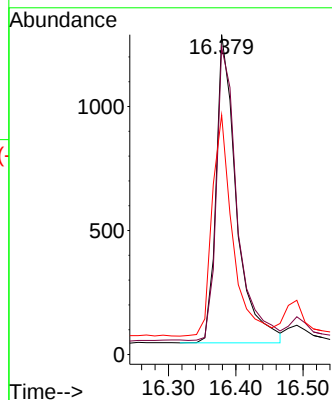
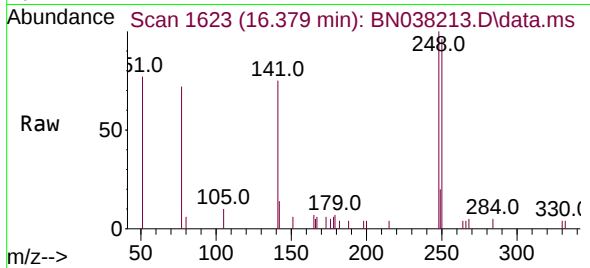




#21  
4-Bromophenyl-phenylether  
Concen: 0.193 ng  
RT: 16.379 min Scan# 1623  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

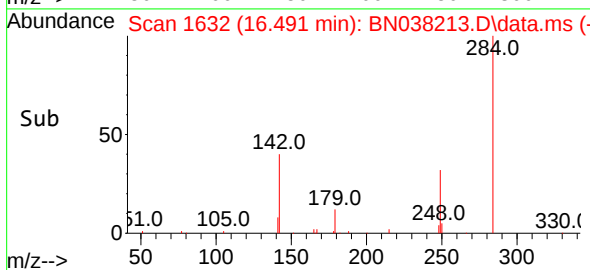
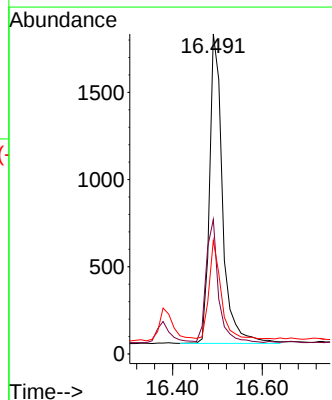
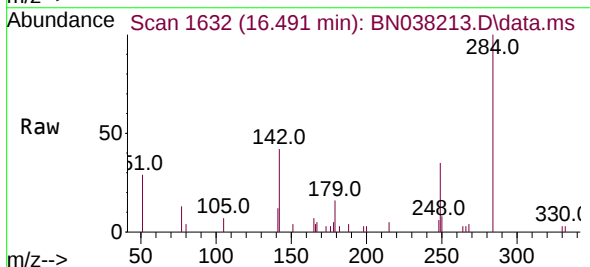
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

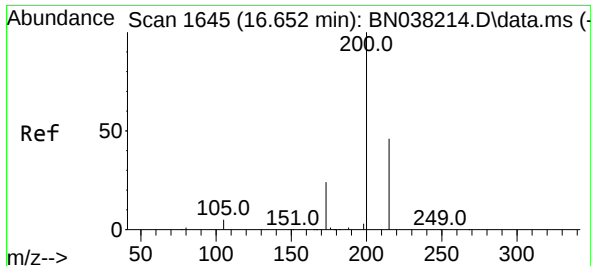
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 2619  |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 96.1  | 80.8  | 121.2 |
| 141      | 74.9  | 41.0  | 61.6# |



#22  
Hexachlorobenzene  
Concen: 0.215 ng  
RT: 16.491 min Scan# 1632  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 3585  |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 37.4  | 30.5  | 45.7  |
| 249      | 29.1  | 23.8  | 35.8  |

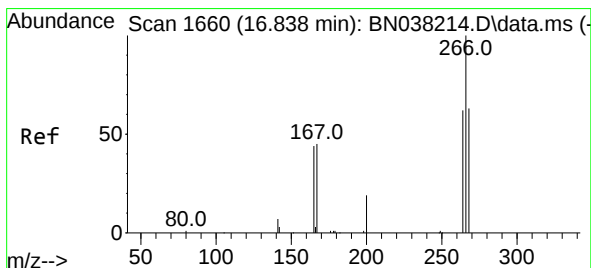
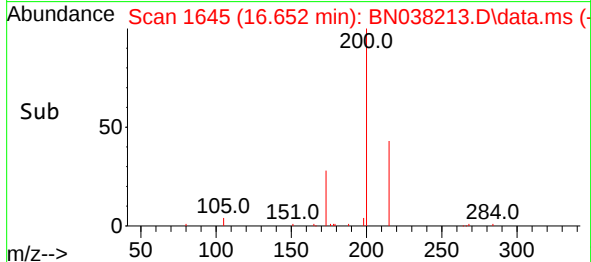
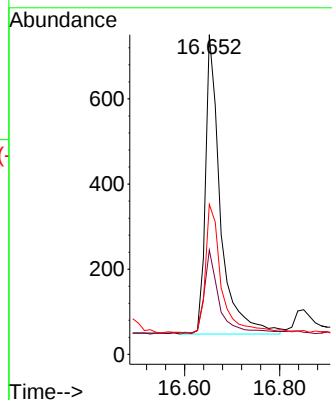
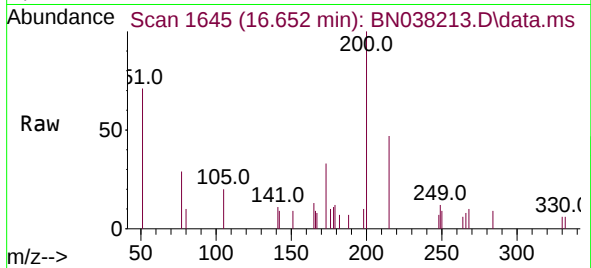




#23  
Atrazine  
Concen: 0.177 ng  
RT: 16.652 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

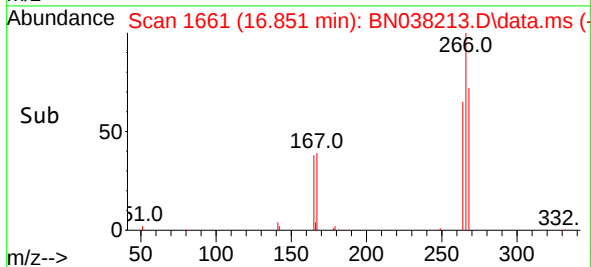
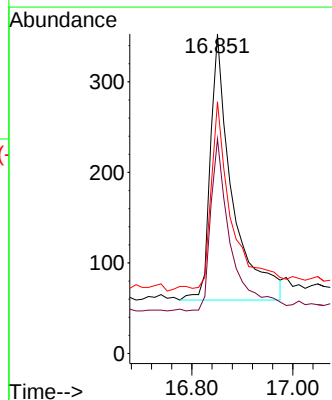
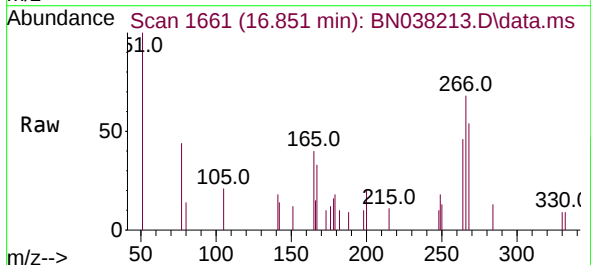
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

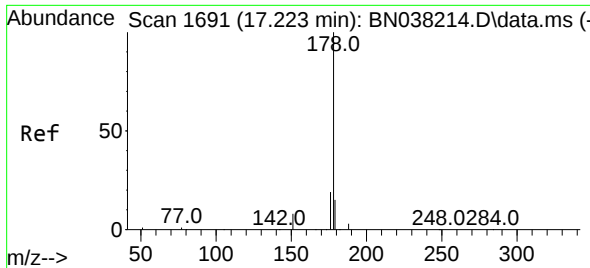
Tgt Ion:200 Resp: 1535  
Ion Ratio Lower Upper  
200 100  
173 32.6 21.0 31.6#  
215 46.9 37.8 56.8



#24  
Pentachlorophenol  
Concen: 0.193 ng  
RT: 16.851 min Scan# 1661  
Delta R.T. 0.013 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:266 Resp: 882  
Ion Ratio Lower Upper  
266 100  
264 60.1 48.9 73.3  
268 70.3 50.2 75.2

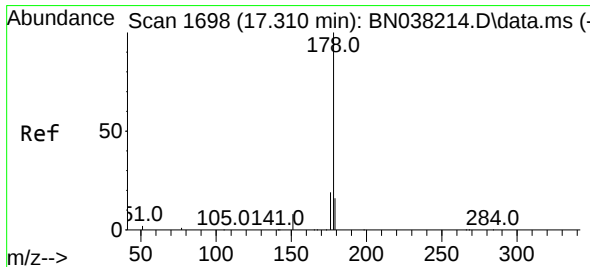
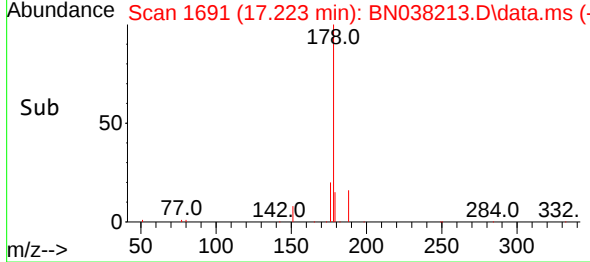
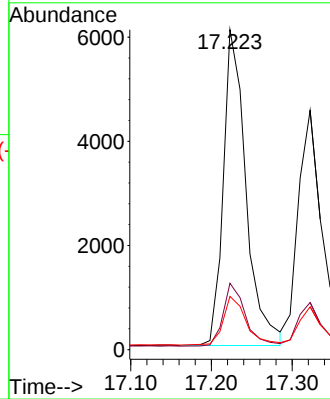
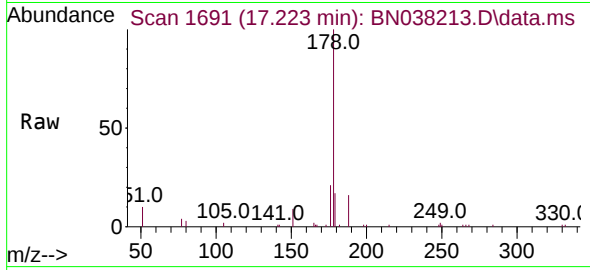




#25  
Phenanthrene  
Concen: 0.192 ng  
RT: 17.223 min Scan# 1691  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

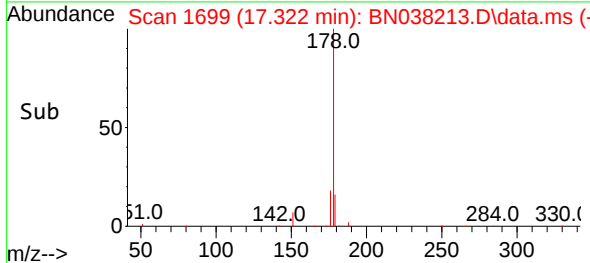
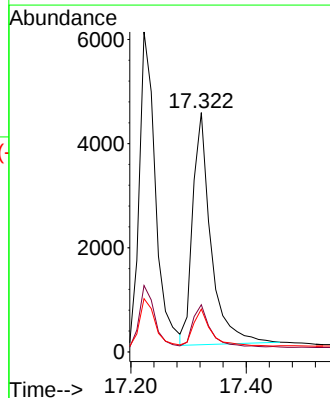
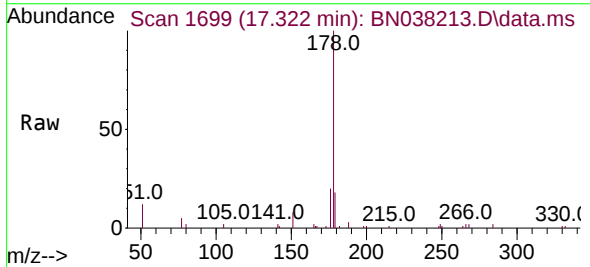
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

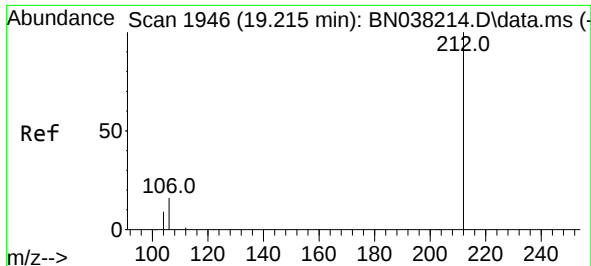
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 11817     |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.5  | 15.3 22.9 |
| 179         | 15.6  | 12.0 18.0 |



#26  
Anthracene  
Concen: 0.186 ng  
RT: 17.322 min Scan# 1699  
Delta R.T. 0.012 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 9765      |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 18.4  | 14.7 22.1 |
| 179         | 15.8  | 12.3 18.5 |

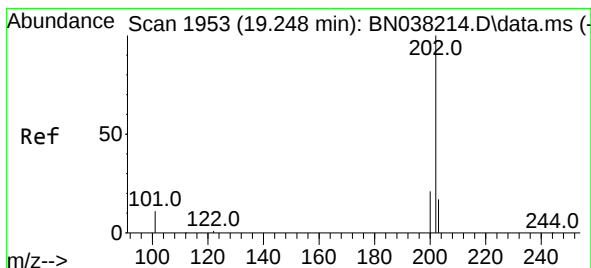
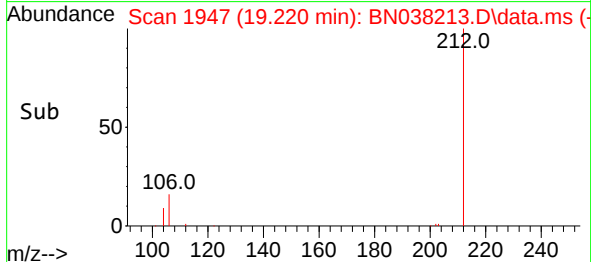
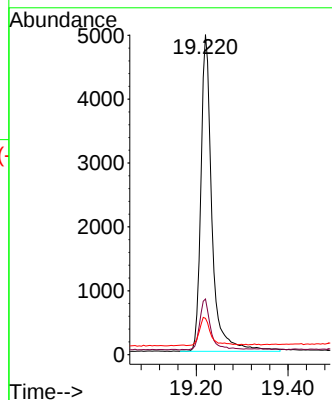
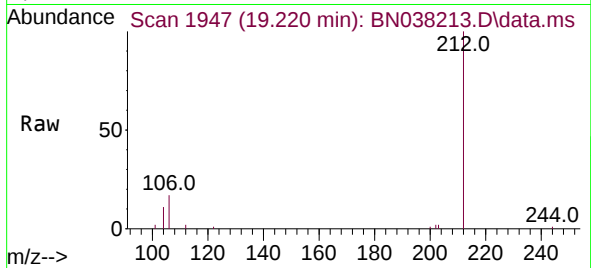




#27  
Fluoranthene-d10  
Concen: 0.195 ng  
RT: 19.220 min Scan# 1947  
Delta R.T. 0.005 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

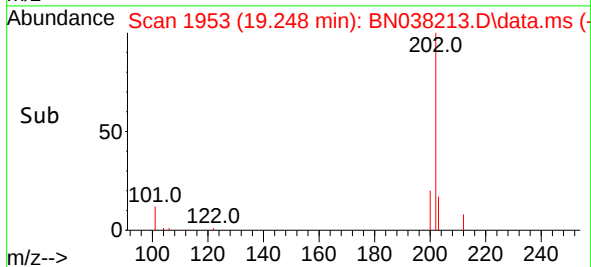
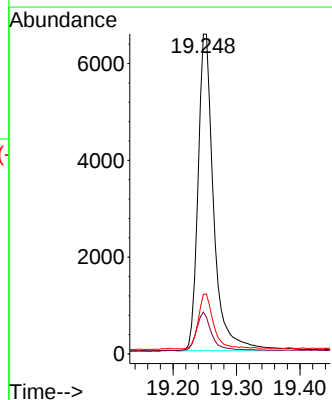
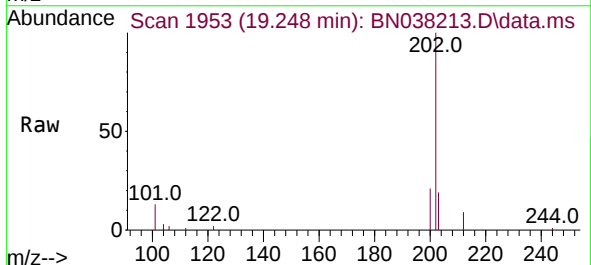
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

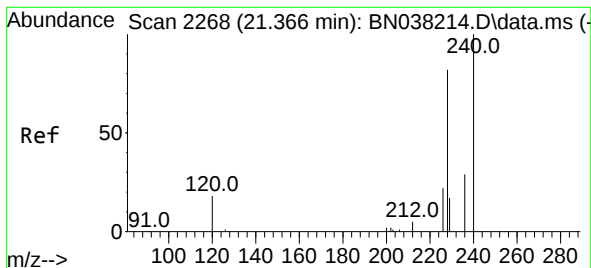
Tgt Ion:212 Resp: 8268  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.7 19.1  
104 9.1 7.3 10.9



#28  
Fluoranthene  
Concen: 0.190 ng  
RT: 19.248 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:202 Resp: 11226  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.8 14.6  
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

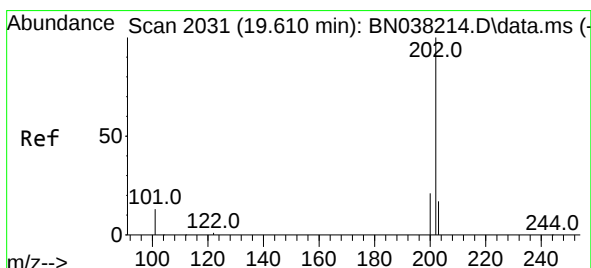
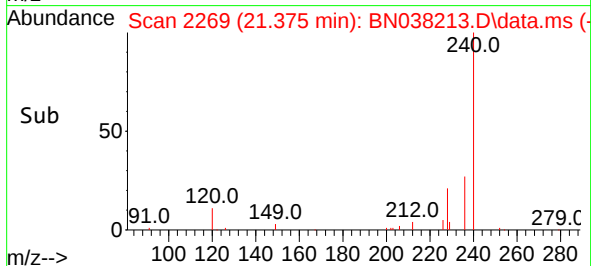
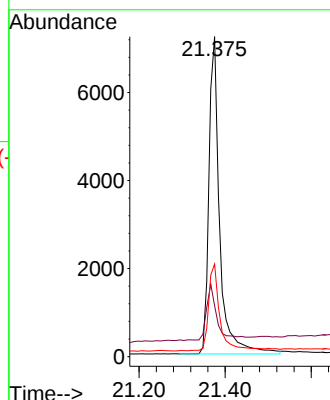
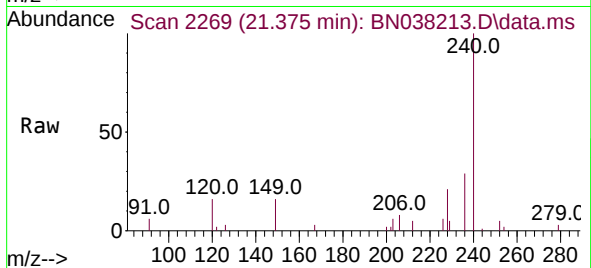
Tgt Ion:240 Resp: 12487

Ion Ratio Lower Upper

240 100

120 15.9 18.1 27.1#

236 28.9 24.2 36.4



#30

Pyrene

Concen: 0.181 ng

RT: 19.610 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

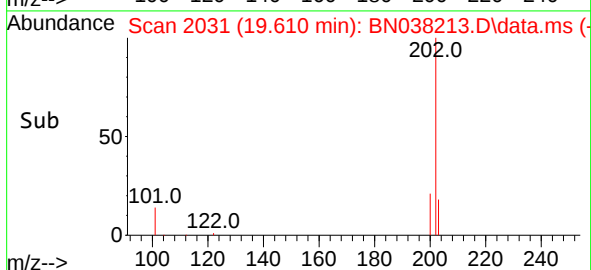
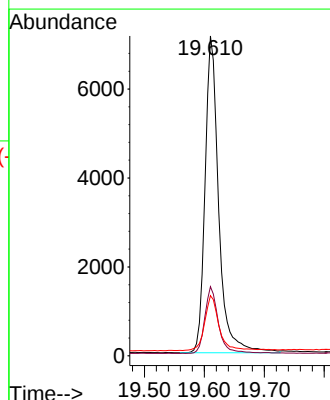
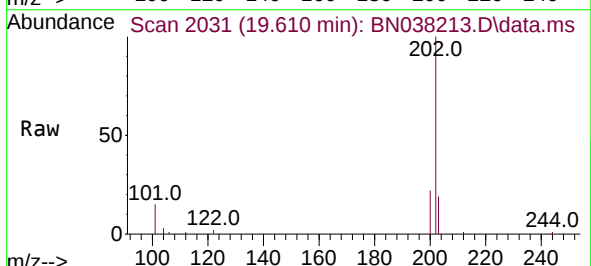
Tgt Ion:202 Resp: 11263

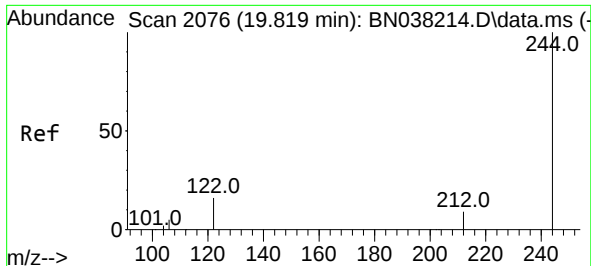
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 18.1 14.4 21.6

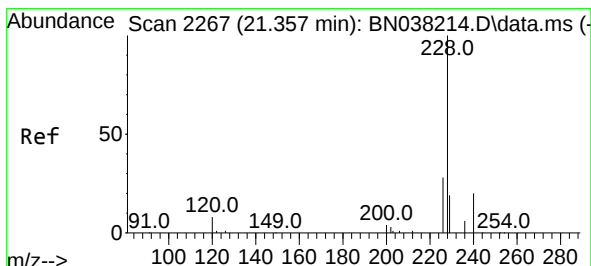
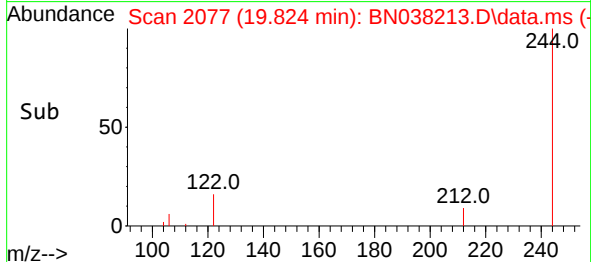
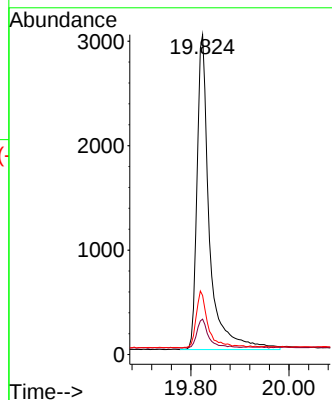
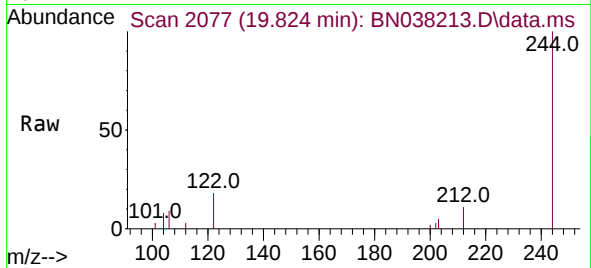




#31  
 Terphenyl-d14  
 Concen: 0.183 ng  
 RT: 19.824 min Scan# 2076  
 Delta R.T. 0.005 min  
 Lab File: BN038213.D  
 Acq: 26 Nov 2025 21:12

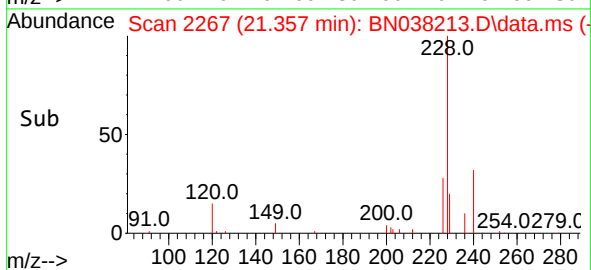
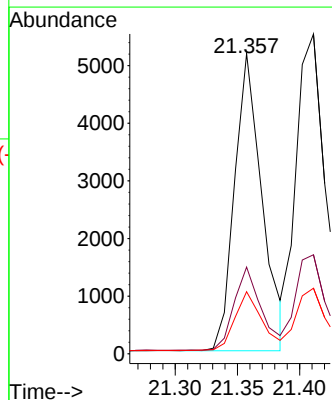
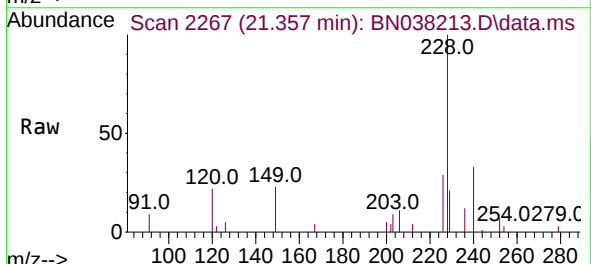
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

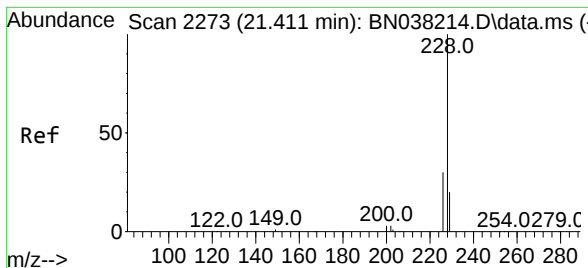
Tgt Ion:244 Resp: 5290  
 Ion Ratio Lower Upper  
 244 100  
 212 11.1 7.7 11.5  
 122 18.5 13.6 20.4



#32  
 Benzo(a)anthracene  
 Concen: 0.188 ng  
 RT: 21.357 min Scan# 2267  
 Delta R.T. -0.000 min  
 Lab File: BN038213.D  
 Acq: 26 Nov 2025 21:12

Tgt Ion:228 Resp: 7938  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 22.6 33.8  
 229 20.7 15.8 23.8





#33

Chrysene

Concen: 0.205 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

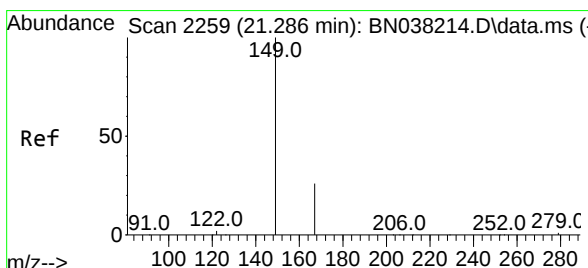
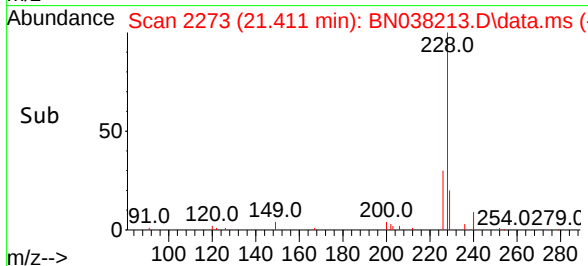
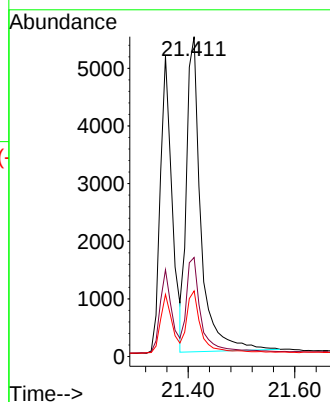
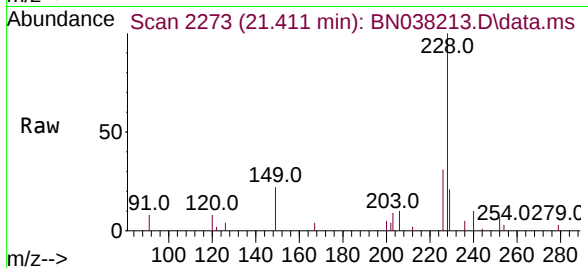
Tgt Ion:228 Resp: 10232

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

229 20.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.210 ng

RT: 21.286 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

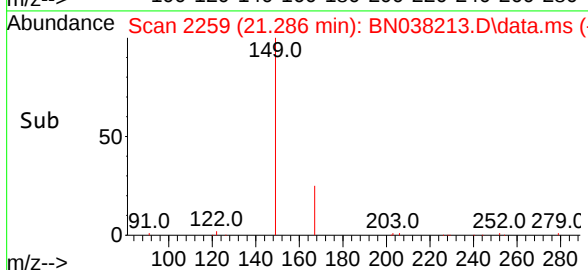
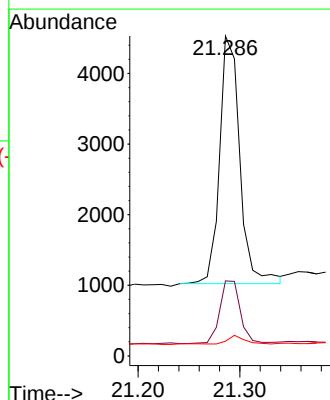
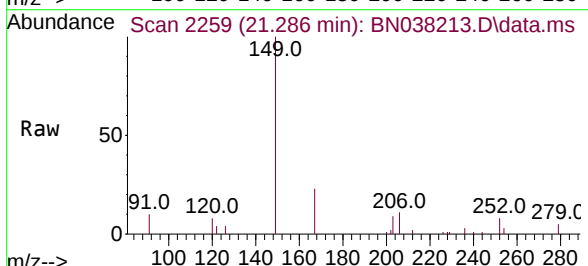
Tgt Ion:149 Resp: 4872

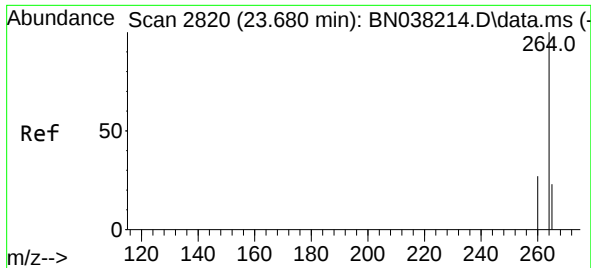
Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

279 2.8 2.5 3.7



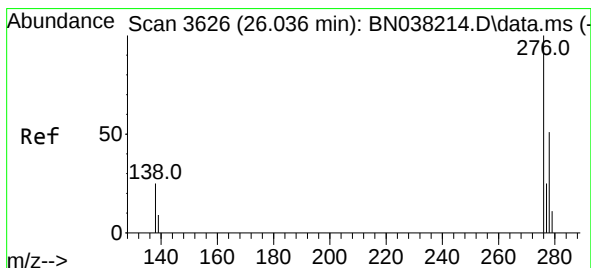
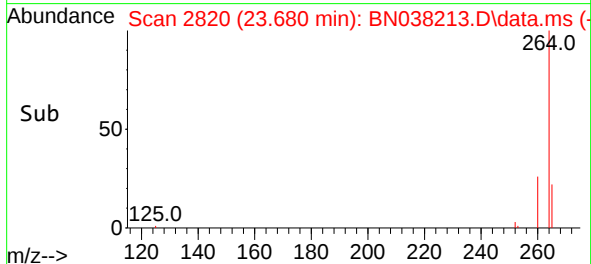
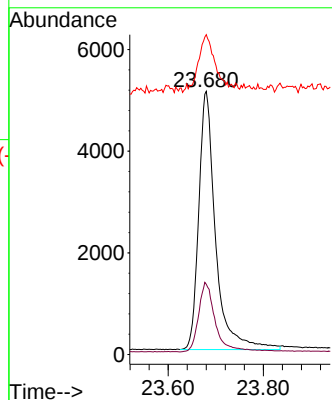
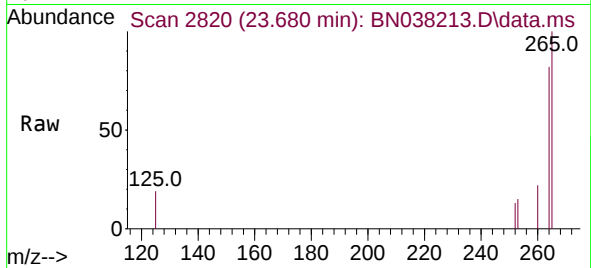


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.680 min Scan# 2820  
Delta R.T. -0.000 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

Tgt Ion:264 Resp: 12455  

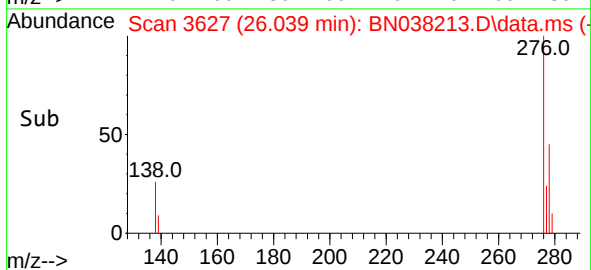
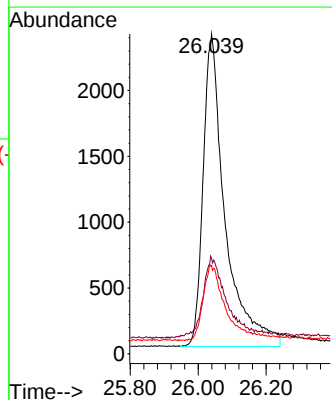
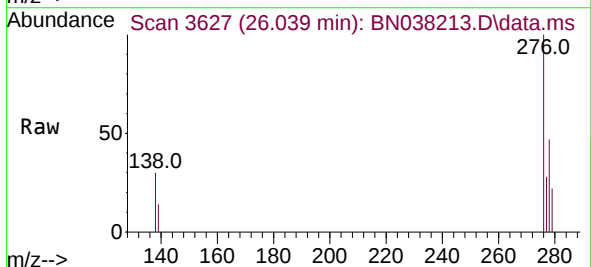
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.7  | 21.7  | 32.5  |
| 265 | 121.6 | 98.0  | 147.0 |

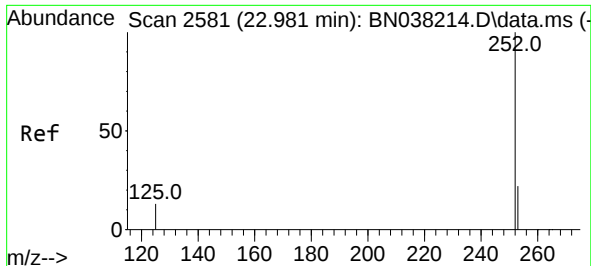


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.185 ng  
RT: 26.039 min Scan# 3627  
Delta R.T. 0.003 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:276 Resp: 10679  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.1  | 21.4  | 32.2  |
| 277 | 22.8  | 19.1  | 28.7  |





#37

Benzo(b)fluoranthene

Concen: 0.189 ng

RT: 22.984 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN038213.D

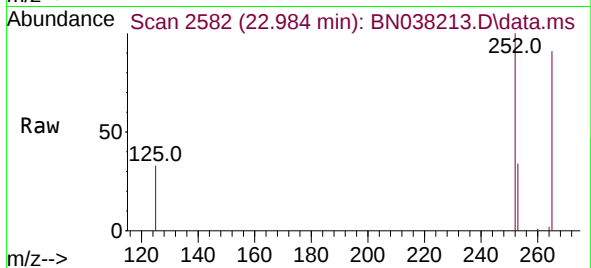
Acq: 26 Nov 2025 21:12

Instrument :

BN038213.D

ClientSampleId :

SSTDICC0.2



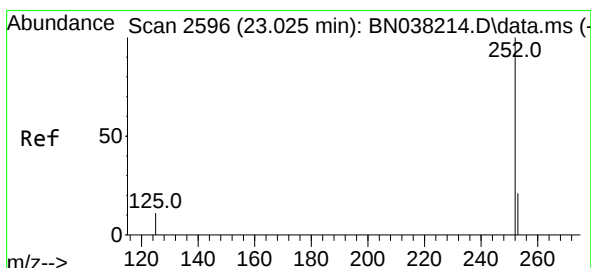
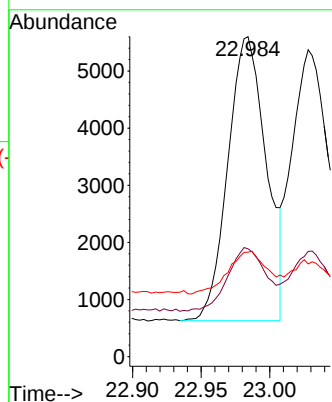
Tgt Ion:252 Resp: 9683

Ion Ratio Lower Upper

252 100

253 33.7 22.2 33.4#

125 32.6 18.0 27.0#



#38

Benzo(k)fluoranthene

Concen: 0.192 ng

RT: 23.028 min Scan# 2597

Delta R.T. 0.003 min

Lab File: BN038213.D

Acq: 26 Nov 2025 21:12

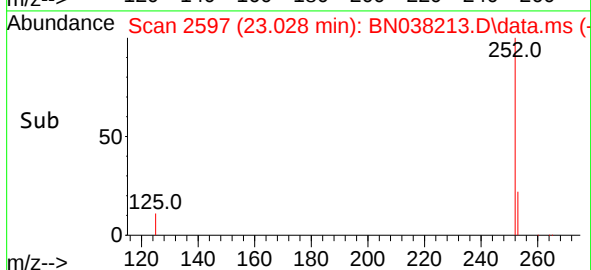
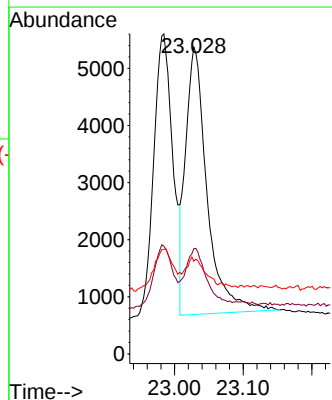
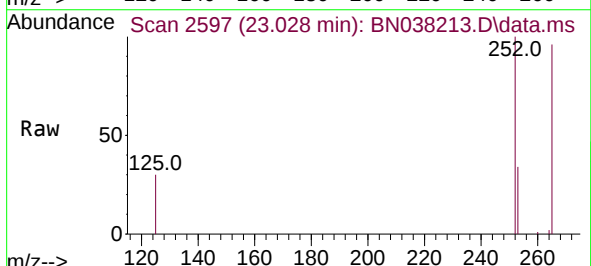
Tgt Ion:252 Resp: 10204

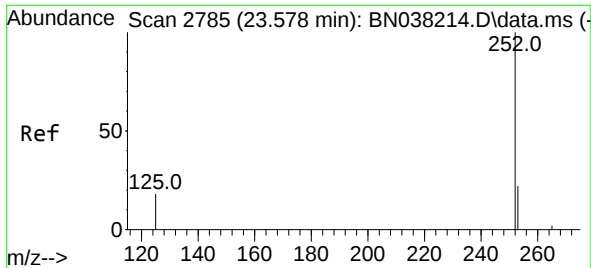
Ion Ratio Lower Upper

252 100

253 34.3 22.4 33.6#

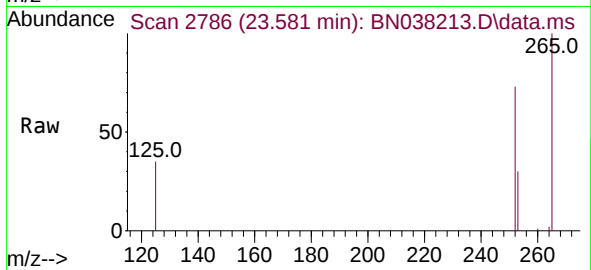
125 30.2 17.5 26.3#



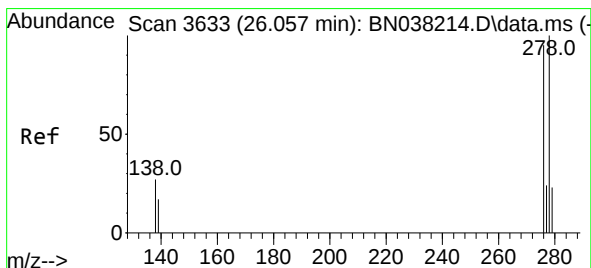
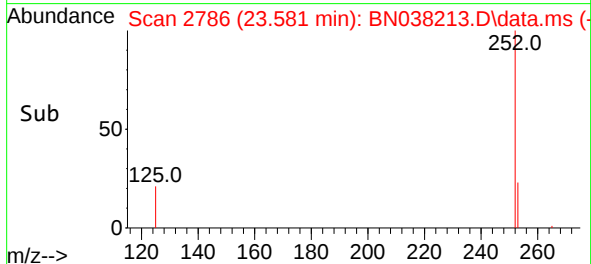
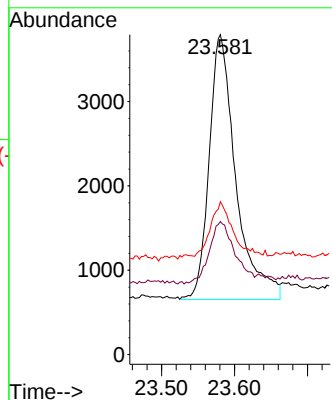


#39  
Benzo(a)pyrene  
Concen: 0.187 ng  
RT: 23.581 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

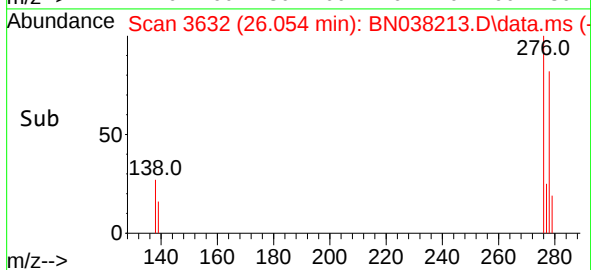
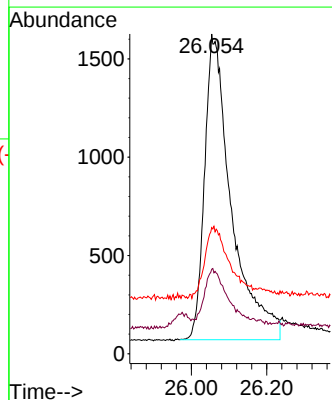
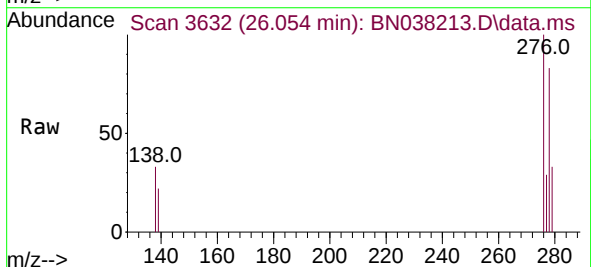


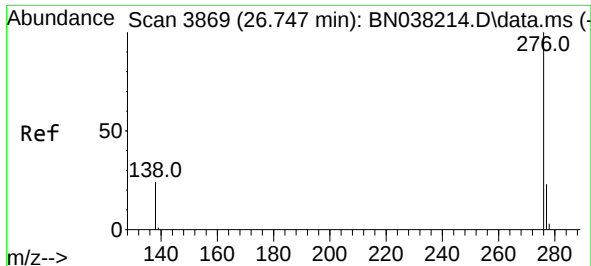
Tgt Ion:252 Resp: 7993  
Ion Ratio Lower Upper  
252 100  
253 41.6 25.3 37.9#  
125 47.8 25.2 37.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.176 ng  
RT: 26.054 min Scan# 3632  
Delta R.T. -0.003 min  
Lab File: BN038213.D  
Acq: 26 Nov 2025 21:12

Tgt Ion:278 Resp: 7682  
Ion Ratio Lower Upper  
278 100  
139 26.5 17.6 26.4#  
279 39.5 24.2 36.4#





#41

Benzo(g,h,i)perylene

Concen: 0.190 ng

RT: 26.753 min Scan# 38

Delta R.T. 0.006 min

Lab File: BN038213.D

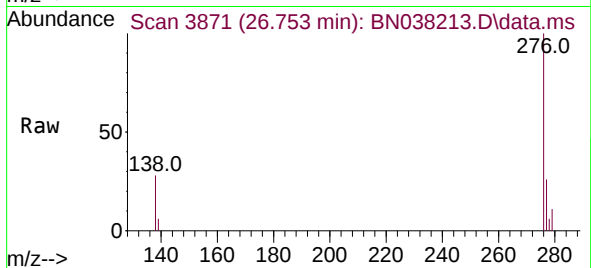
Acq: 26 Nov 2025 21:12

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 9876

Ion Ratio Lower Upper

276 100

277 26.4 20.2 30.2

138 28.1 20.8 31.2

