

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110725\  
 Data File : BN038147.D  
 Acq On : 07 Nov 2025 09:39  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 07 10:03:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 29 13:09:46 2025  
 Response via : Initial Calibration

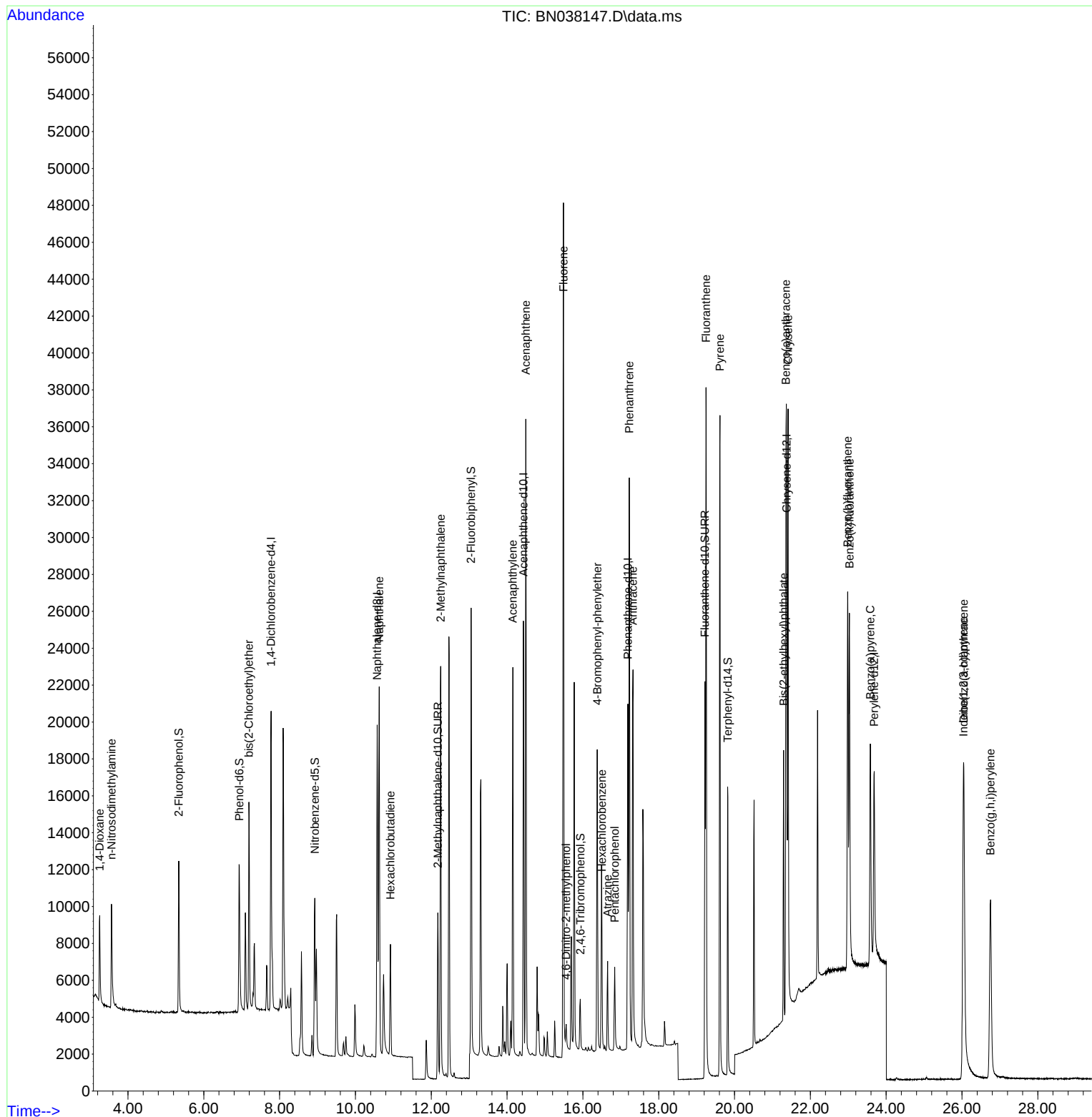
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 8319     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.573 | 136  | 24620    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.430 | 164  | 13514    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.186 | 188  | 25821    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.375 | 240  | 19154    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.683 | 264  | 16199    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.341  | 112  | 7043     | 0.359 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.937  | 99   | 8616     | 0.361 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.929  | 82   | 7624     | 0.384 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.172 | 152  | 13426    | 0.382 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.932 | 330  | 1802     | 0.324 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.051 | 172  | 21039    | 0.389 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.220 | 212  | 24453    | 0.376 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.819 | 244  | 16244    | 0.390 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.254  | 88   | 3386     | 0.394 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.564  | 42   | 4272     | 0.386 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.190  | 93   | 9004     | 0.384 | ng    | 99       |
| 9) Naphthalene                | 10.626 | 128  | 26943    | 0.397 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.925 | 225  | 4842     | 0.423 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.248 | 142  | 17336    | 0.383 | ng    | 98       |
| 16) Acenaphthylene            | 14.152 | 152  | 23363    | 0.382 | ng    | 100      |
| 17) Acenaphthene              | 14.495 | 154  | 16587    | 0.387 | ng    | 98       |
| 18) Fluorene                  | 15.489 | 166  | 22116    | 0.394 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.560 | 198  | 954      | 0.378 | ng    | 90       |
| 21) 4-Bromophenyl-phenylether | 16.379 | 248  | 6652     | 0.393 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.503 | 284  | 8201     | 0.426 | ng    | 100      |
| 23) Atrazine                  | 16.652 | 200  | 4216     | 0.340 | ng    | 99       |
| 24) Pentachlorophenol         | 16.838 | 266  | 2443     | 0.295 | ng    | 98       |
| 25) Phenanthrene              | 17.223 | 178  | 32586    | 0.398 | ng    | 100      |
| 26) Anthracene                | 17.322 | 178  | 27002    | 0.377 | ng    | 99       |
| 28) Fluoranthene              | 19.248 | 202  | 35099    | 0.383 | ng    | 100      |
| 30) Pyrene                    | 19.615 | 202  | 34589    | 0.400 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.358 | 228  | 25317    | 0.370 | ng    | 100      |
| 33) Chrysene                  | 21.411 | 228  | 30330    | 0.409 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.295 | 149  | 12823    | 0.356 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.037 | 276  | 26025    | 0.391 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.984 | 252  | 27308    | 0.394 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.031 | 252  | 28137    | 0.404 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.584 | 252  | 20969    | 0.378 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.048 | 278  | 19684    | 0.384 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.753 | 276  | 23204    | 0.397 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

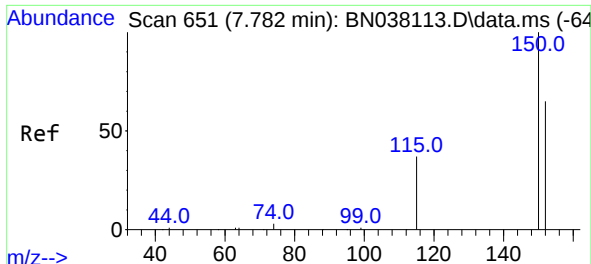
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC0.4  
Misc :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 29 13:09:46 2025  
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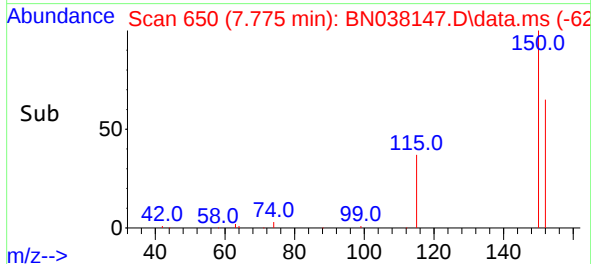
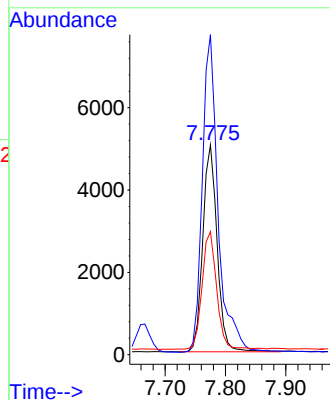
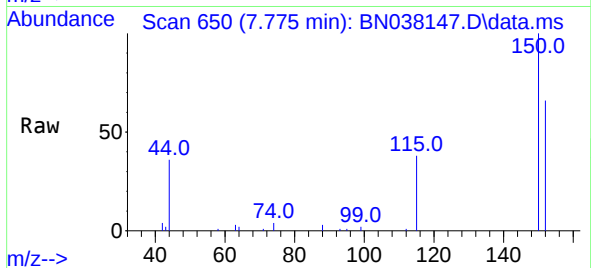




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.775 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

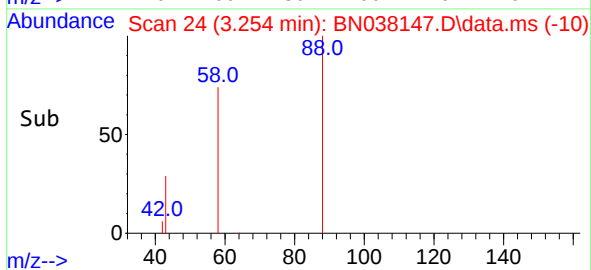
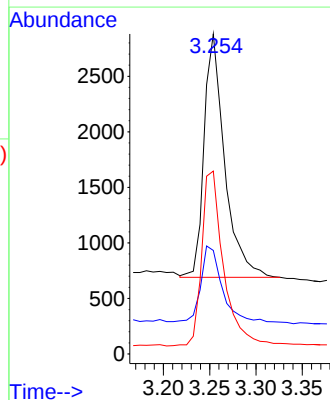
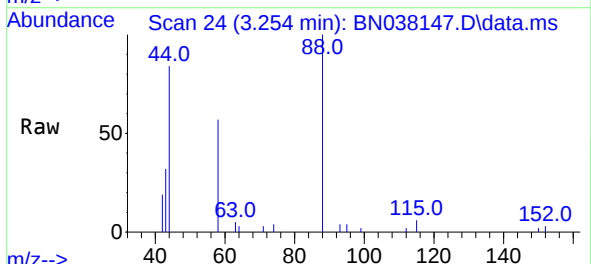
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

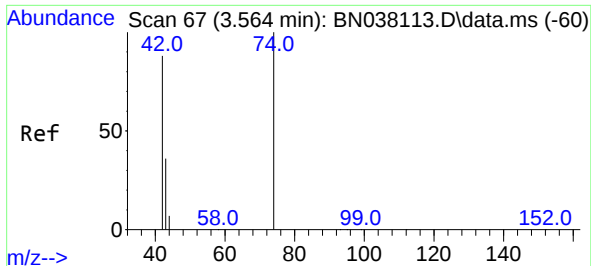
Tgt Ion:152 Resp: 8319  
Ion Ratio Lower Upper  
152 100  
150 152.6 122.3 183.5  
115 58.7 47.4 71.0



#2  
1,4-Dioxane  
Concen: 0.394 ng  
RT: 3.254 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion: 88 Resp: 3386  
Ion Ratio Lower Upper  
88 100  
43 32.0 24.3 36.5  
58 76.1 60.4 90.6

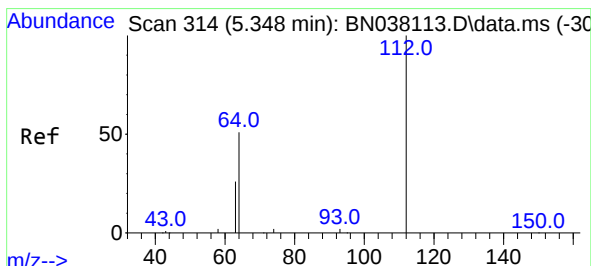
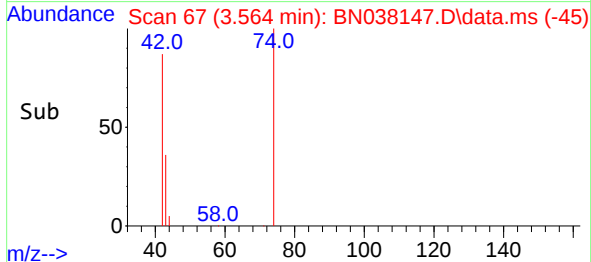
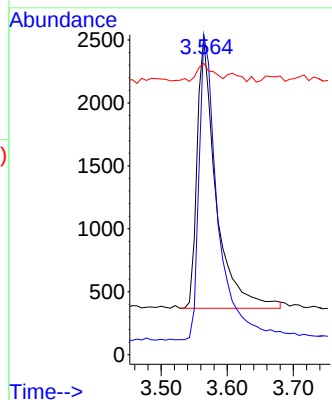
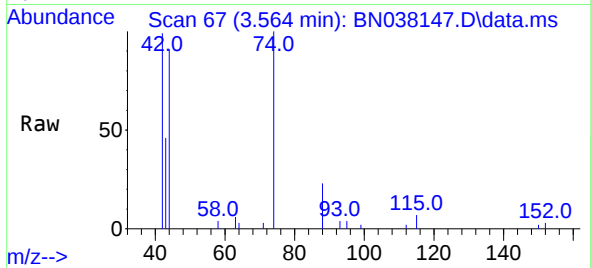




#3  
n-Nitrosodimethylamine  
Concen: 0.386 ng  
RT: 3.564 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

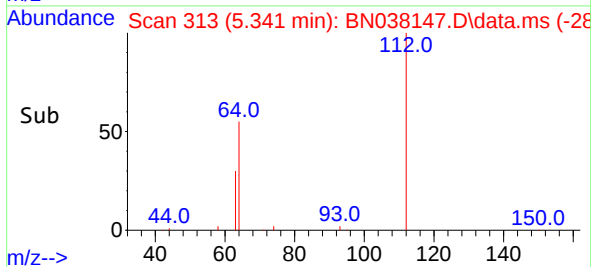
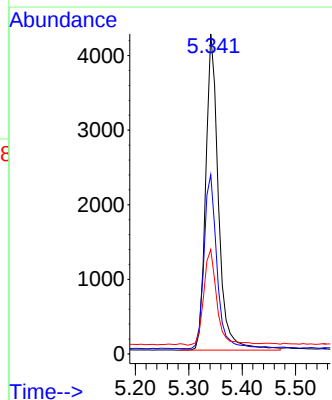
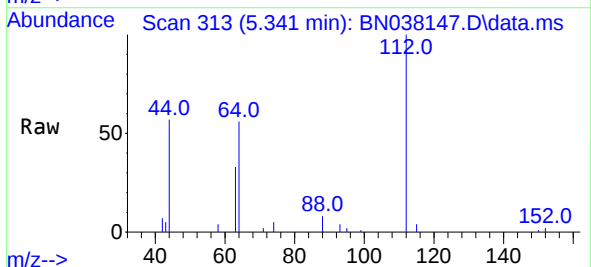
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 42 Resp: 4272  
Ion Ratio Lower Upper  
42 100  
74 112.7 96.8 145.2  
44 5.0 5.3 7.9#



#4  
2-Fluorophenol  
Concen: 0.359 ng  
RT: 5.341 min Scan# 313  
Delta R.T. -0.007 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion: 112 Resp: 7043  
Ion Ratio Lower Upper  
112 100  
64 55.9 45.4 68.0  
63 31.2 23.2 34.8

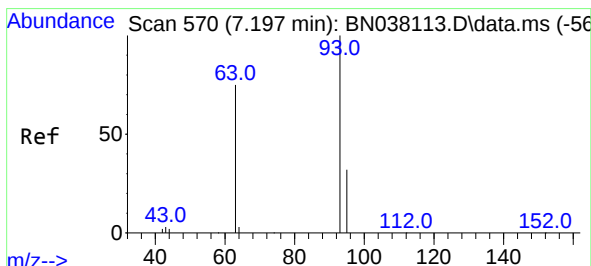
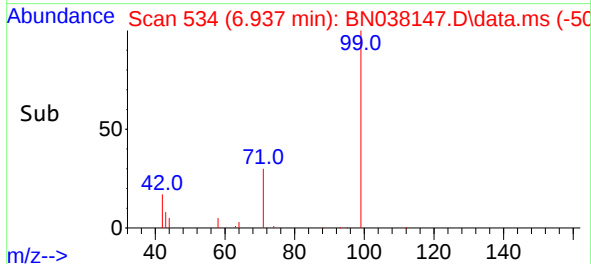
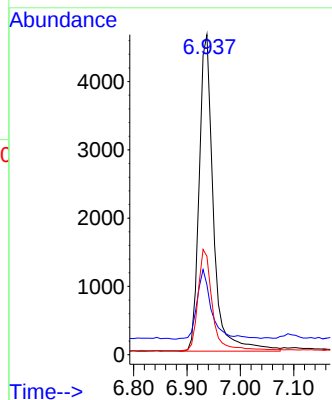
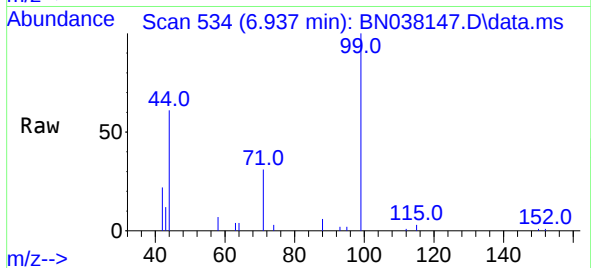




#5  
Phenol-d6  
Concen: 0.361 ng  
RT: 6.937 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

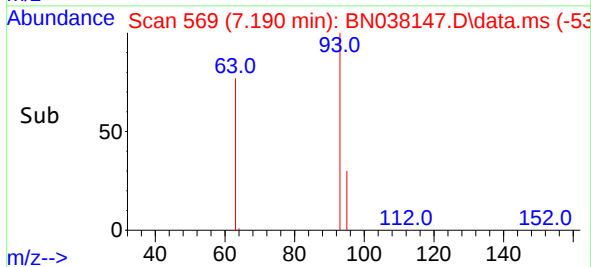
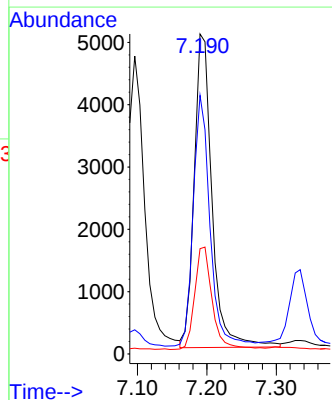
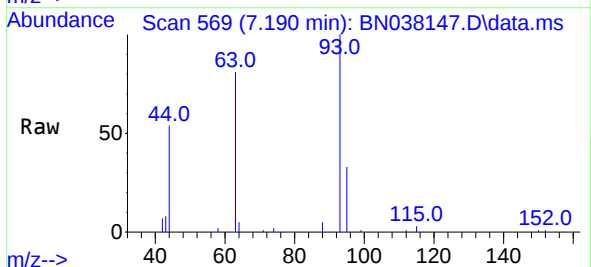
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

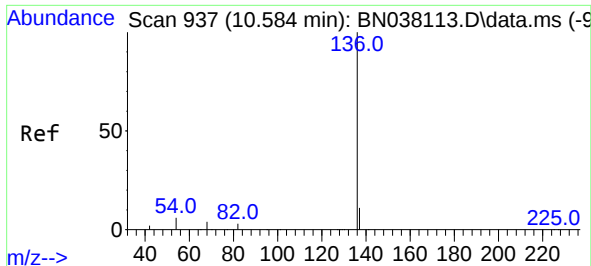
Tgt Ion: 99 Resp: 8616  
Ion Ratio Lower Upper  
99 100  
42 21.7 16.6 24.8  
71 33.1 25.4 38.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.384 ng  
RT: 7.190 min Scan# 569  
Delta R.T. -0.007 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion: 93 Resp: 9004  
Ion Ratio Lower Upper  
93 100  
63 74.8 59.3 88.9  
95 32.4 25.2 37.8

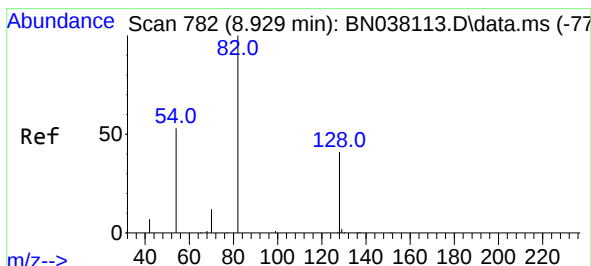
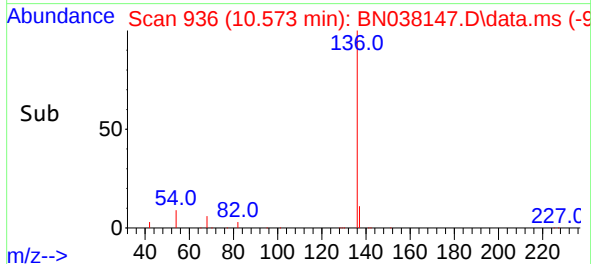
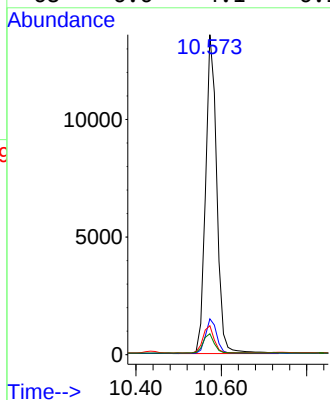
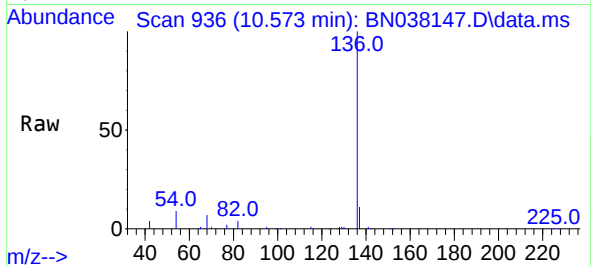




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.573 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

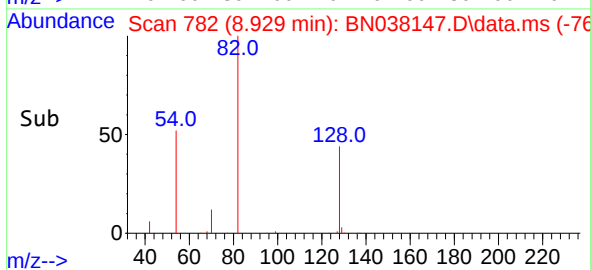
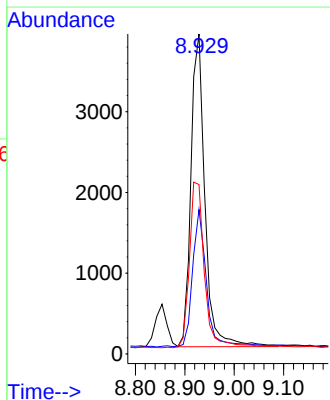
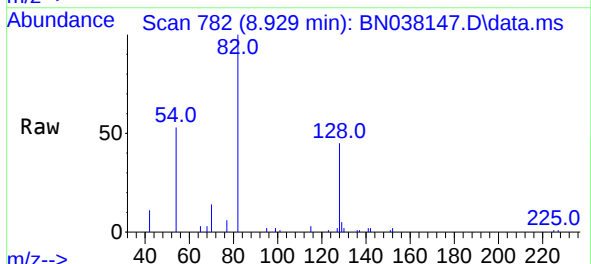
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

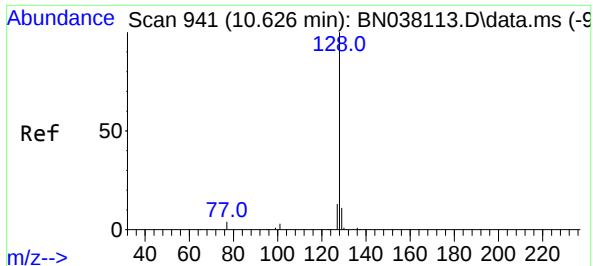
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 24620 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 9.0   | 13.4  |
| 54       | 9.1   | 5.2   | 7.8#  |
| 68       | 6.6   | 4.1   | 6.1#  |



#8  
Nitrobenzene-d5  
Concen: 0.384 ng  
RT: 8.929 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 7624  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 45.2  | 34.1  | 51.1  |
| 54       | 53.0  | 43.5  | 65.3  |

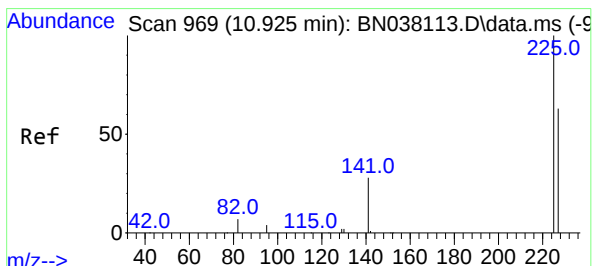
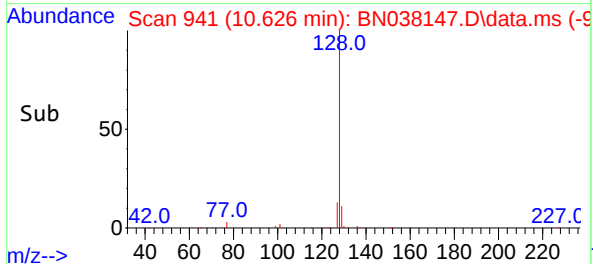
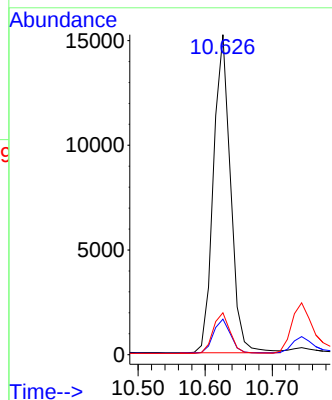
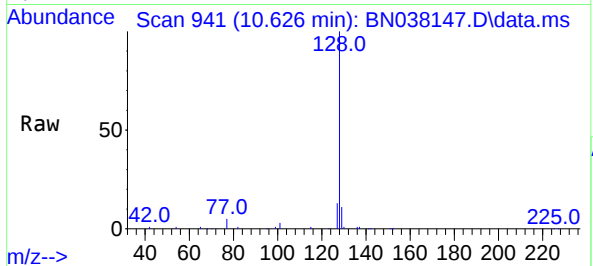




#9  
Naphthalene  
Concen: 0.397 ng  
RT: 10.626 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

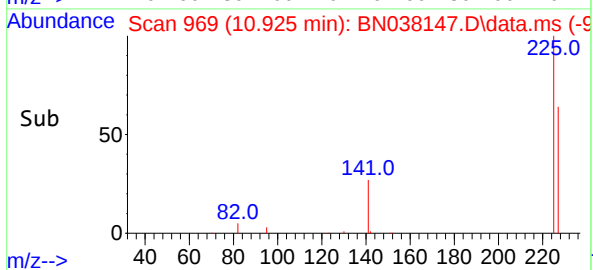
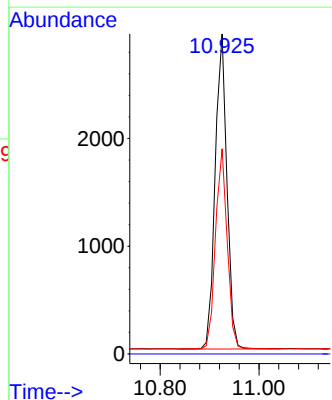
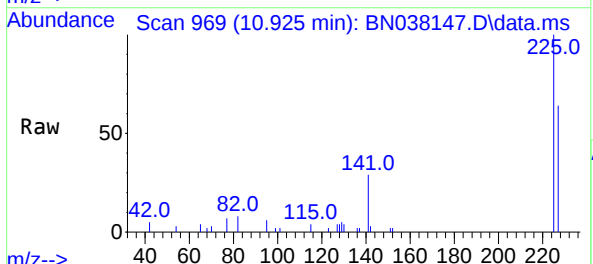
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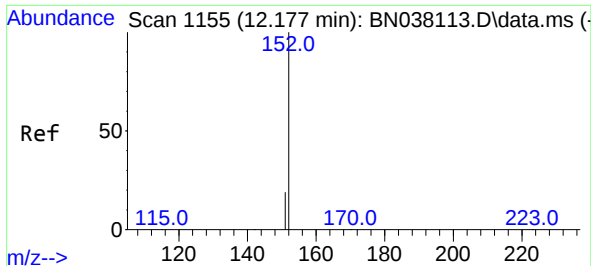
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Ion Ratio Lower Upper  
128 100  
129 11.1 9.1 13.7  
127 13.1 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.423 ng  
RT: 10.925 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:225 Resp: 4842  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 50.3 75.5

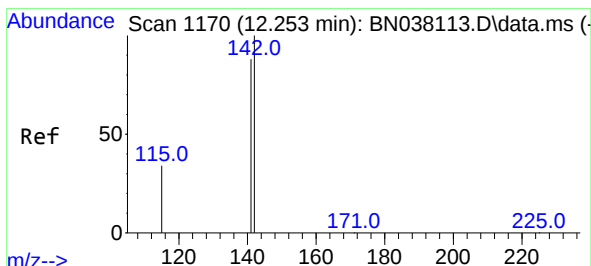
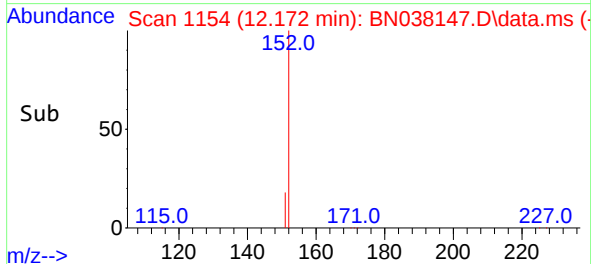
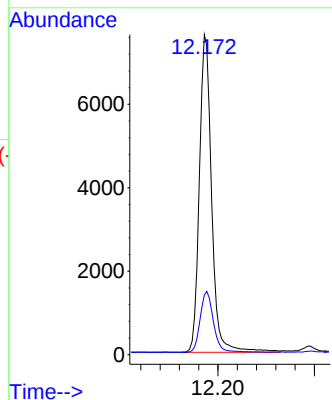
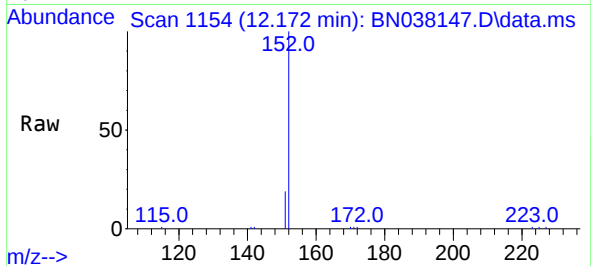




#11  
2-Methylnaphthalene-d10  
Concen: 0.382 ng  
RT: 12.172 min Scan# 1155  
Delta R.T. -0.005 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

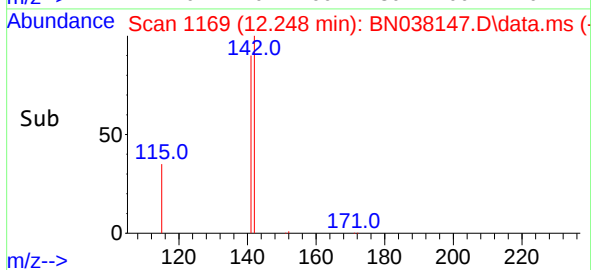
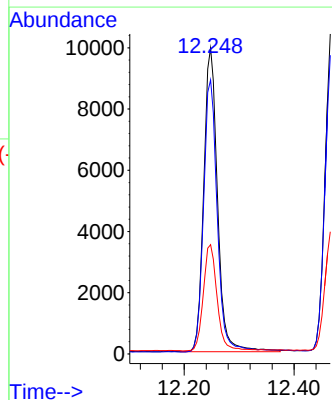
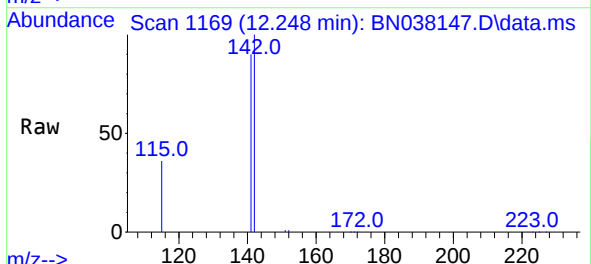
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

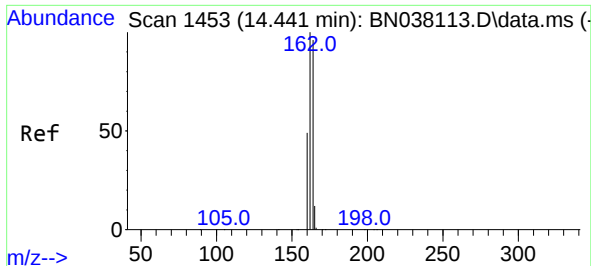
Tgt Ion:152 Resp: 13426  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.383 ng  
RT: 12.248 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:142 Resp: 17336  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.3 105.5  
115 35.7 27.8 41.6

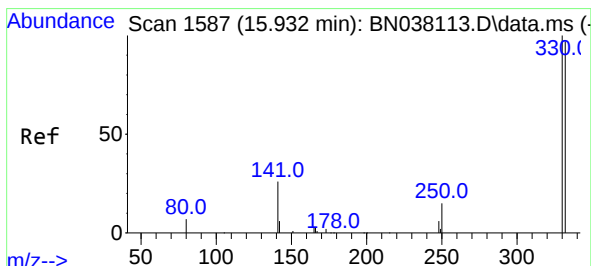
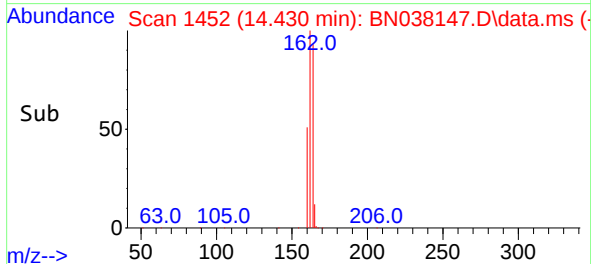
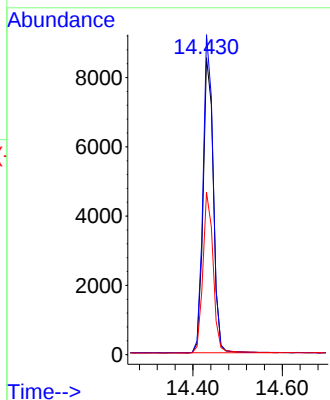
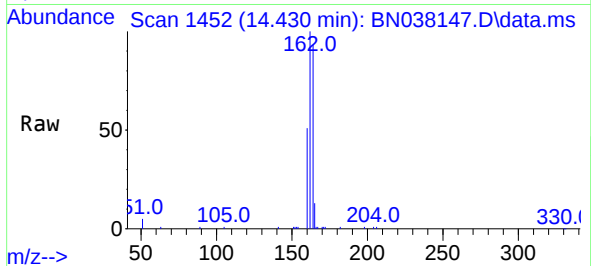




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.430 min Scan# 1453  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

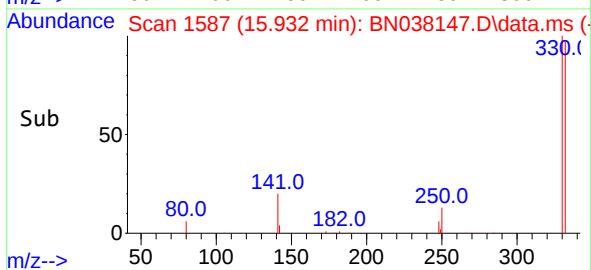
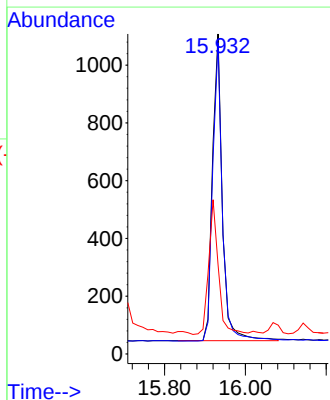
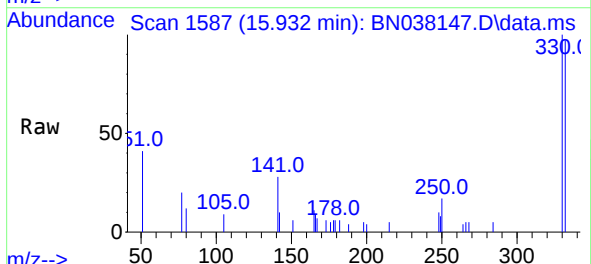
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

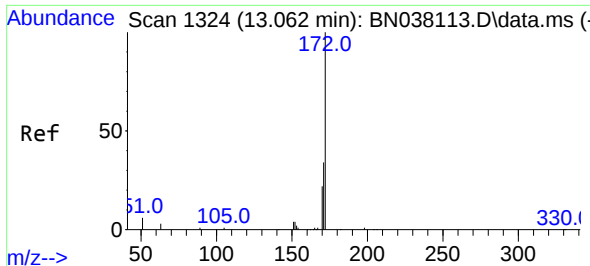
Tgt Ion:164 Resp: 13514  
Ion Ratio Lower Upper  
164 100  
162 107.8 83.0 124.4  
160 54.7 40.7 61.1



#14  
2,4,6-Tribromophenol  
Concen: 0.324 ng  
RT: 15.932 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:330 Resp: 1802  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.6 114.8  
141 43.2 34.1 51.1

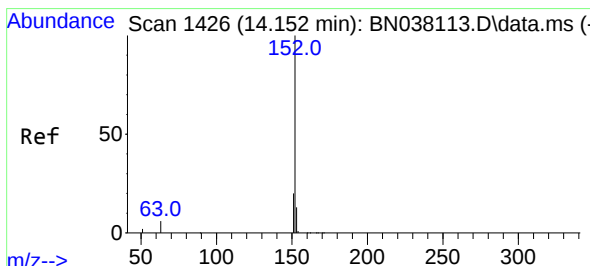
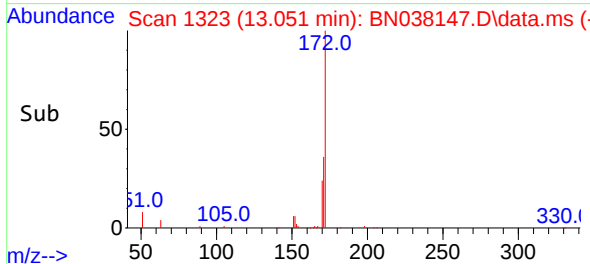
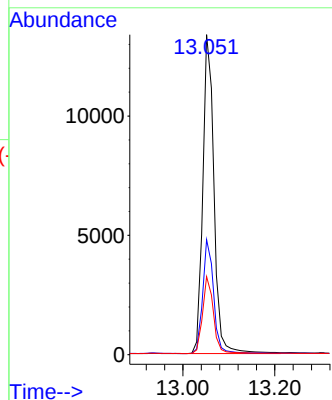
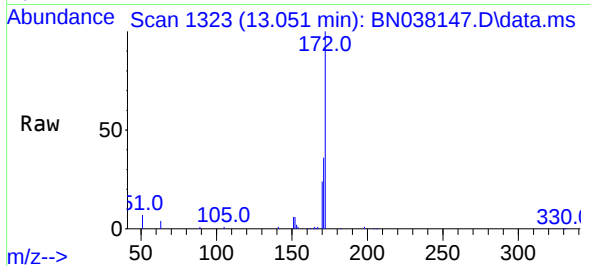




#15  
2-Fluorobiphenyl  
Concen: 0.389 ng  
RT: 13.051 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

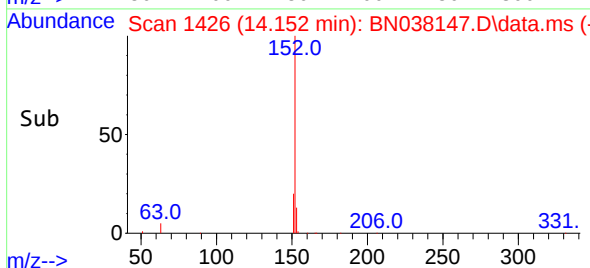
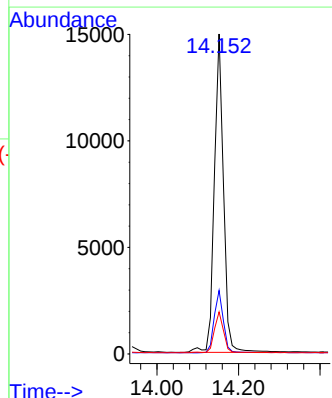
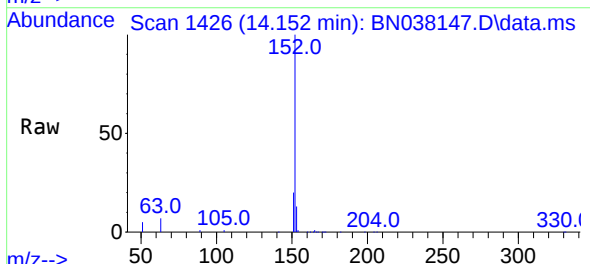
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

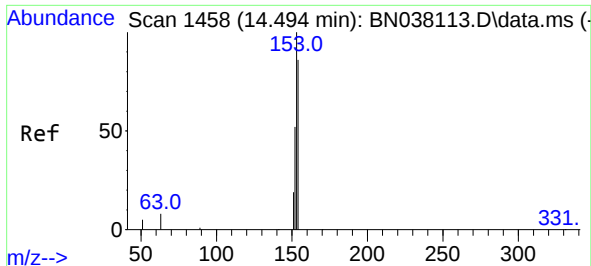
Tgt Ion:172 Resp: 21039  
Ion Ratio Lower Upper  
172 100  
171 36.0 27.8 41.6  
170 24.4 18.1 27.1



#16  
Acenaphthylene  
Concen: 0.382 ng  
RT: 14.152 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:152 Resp: 23363  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.8  
153 12.9 10.2 15.2

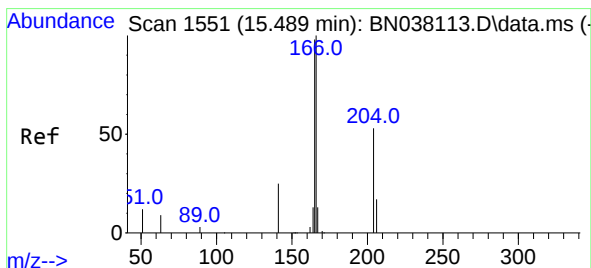
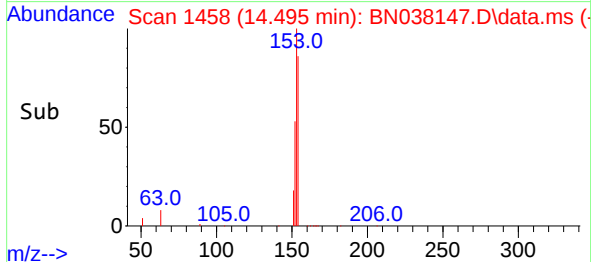
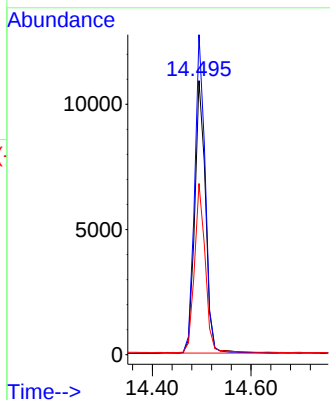
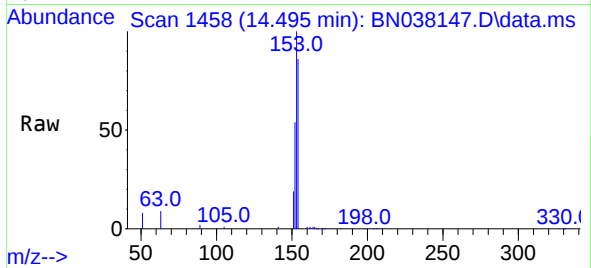




#17  
Acenaphthene  
Concen: 0.387 ng  
RT: 14.495 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

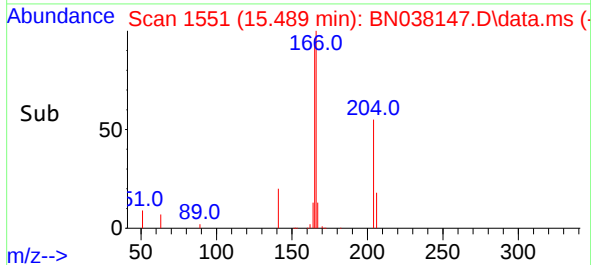
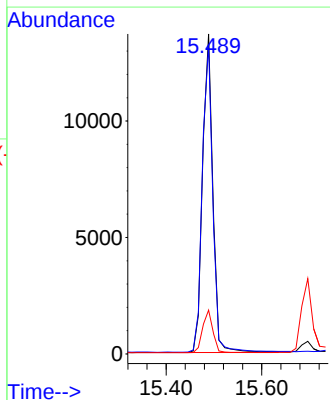
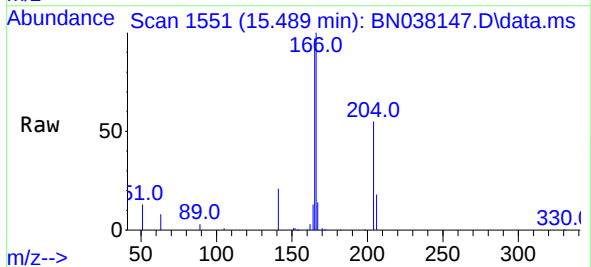
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

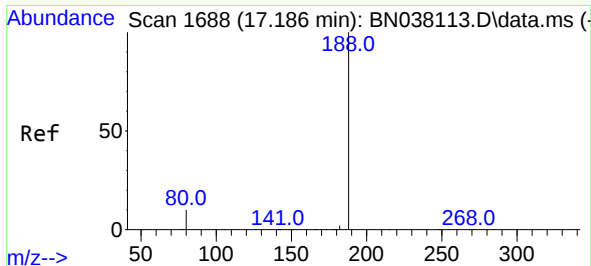
Tgt Ion:154 Resp: 16587  
Ion Ratio Lower Upper  
154 100  
153 114.2 90.0 135.0  
152 61.8 47.3 70.9



#18  
Fluorene  
Concen: 0.394 ng  
RT: 15.489 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:166 Resp: 22116  
Ion Ratio Lower Upper  
166 100  
165 98.5 79.0 118.4  
167 13.5 10.7 16.1

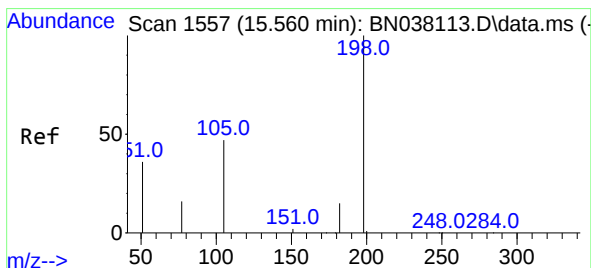
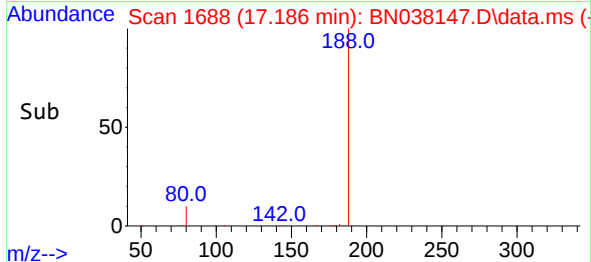
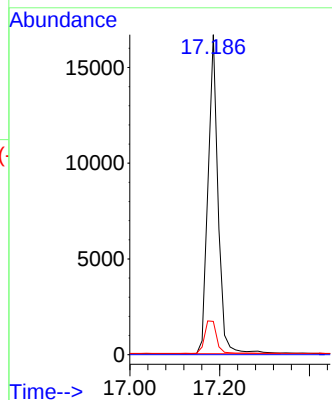
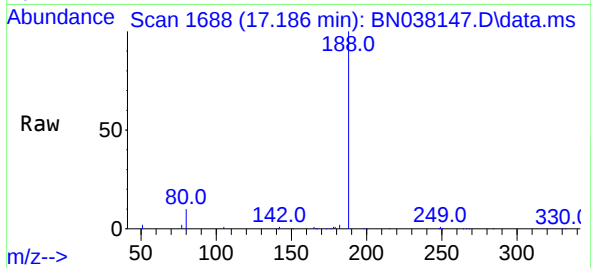




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.186 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

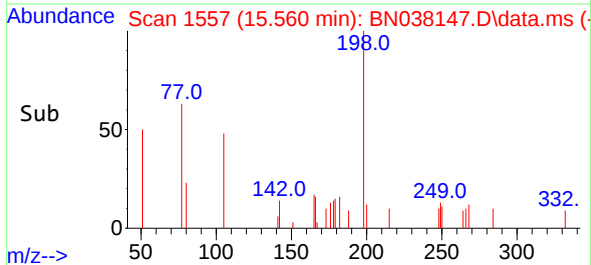
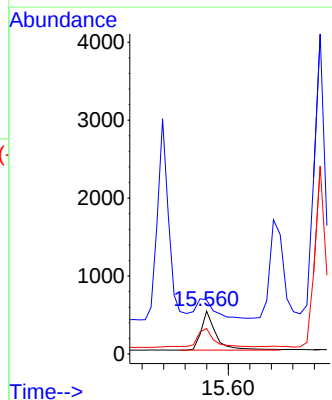
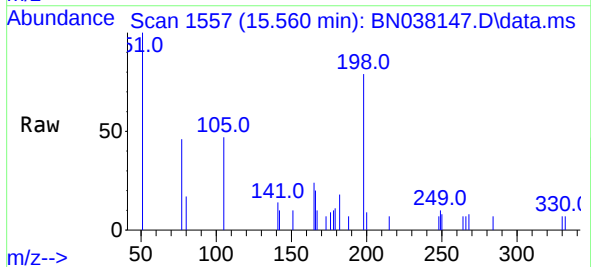
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

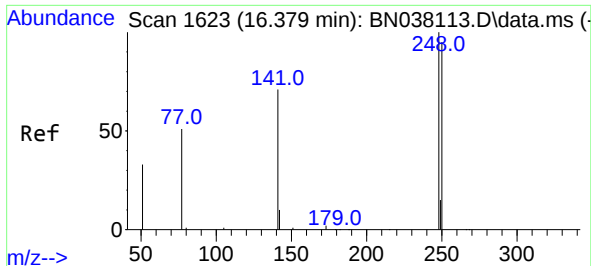
Tgt Ion:188 Resp: 25821  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.4 8.6 13.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.378 ng  
RT: 15.560 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:198 Resp: 954  
Ion Ratio Lower Upper  
198 100  
51 126.0 88.9 133.3  
105 59.3 49.2 73.8

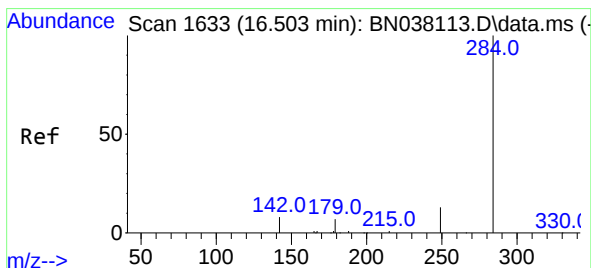
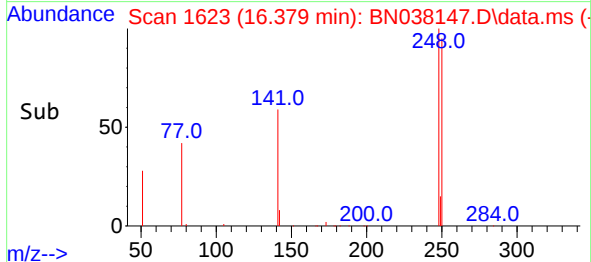
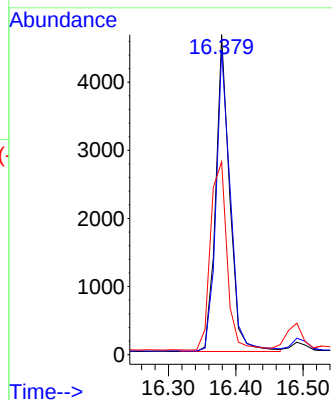
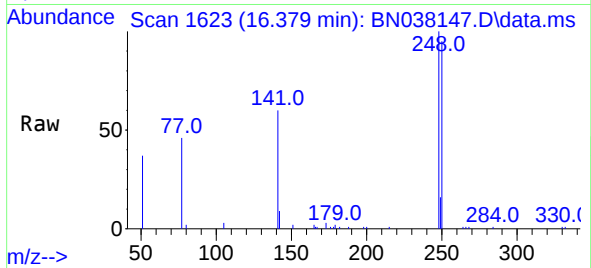




#21  
4-Bromophenyl-phenylether  
Concen: 0.393 ng  
RT: 16.379 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

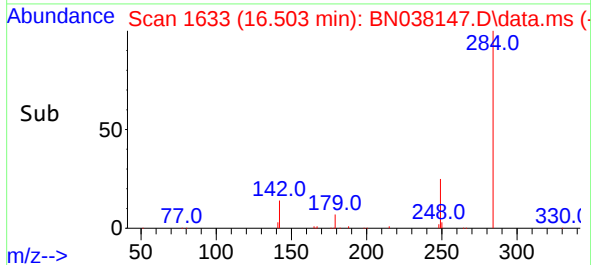
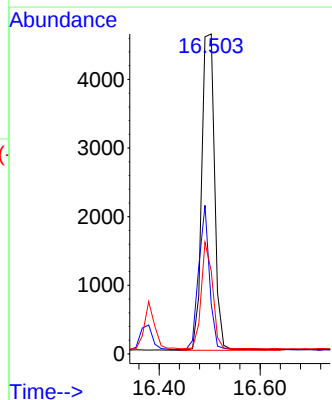
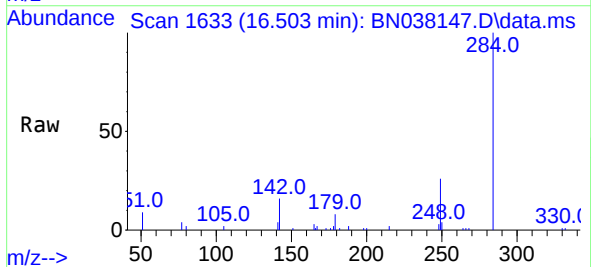
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

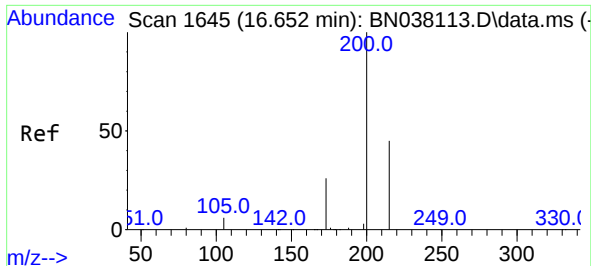
Tgt Ion:248 Resp: 6652  
Ion Ratio Lower Upper  
248 100  
250 95.3 76.2 114.2  
141 60.3 57.6 86.4



#22  
Hexachlorobenzene  
Concen: 0.426 ng  
RT: 16.503 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:284 Resp: 8201  
Ion Ratio Lower Upper  
284 100  
142 38.1 30.5 45.7  
249 29.4 23.5 35.3

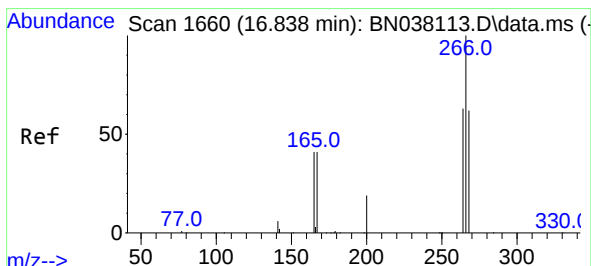
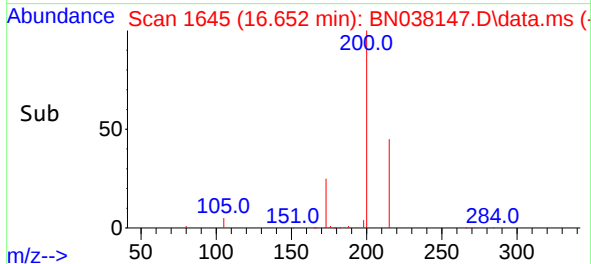
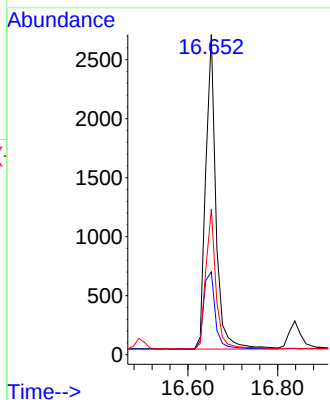
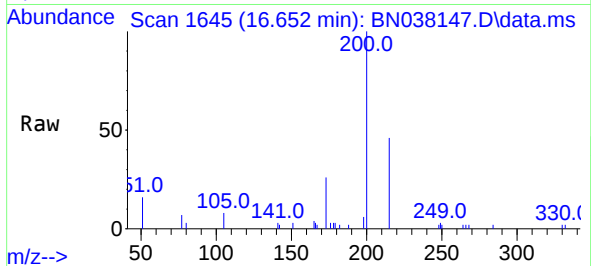




#23  
 Atrazine  
 Concen: 0.340 ng  
 RT: 16.652 min Scan# 1645  
 Delta R.T. 0.000 min  
 Lab File: BN038147.D  
 Acq: 07 Nov 2025 09:39

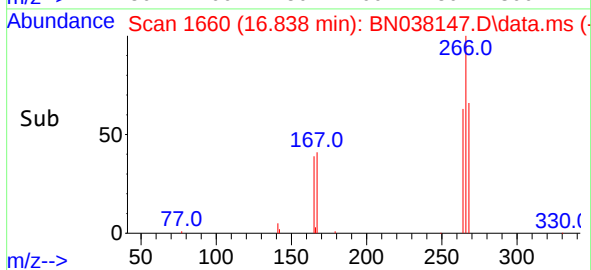
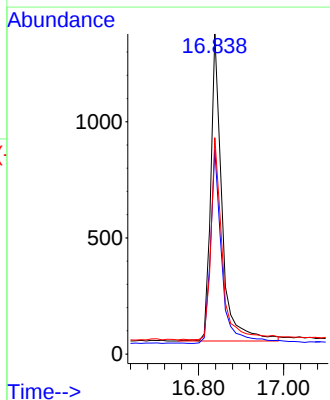
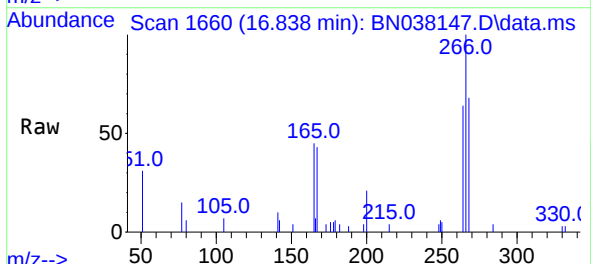
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

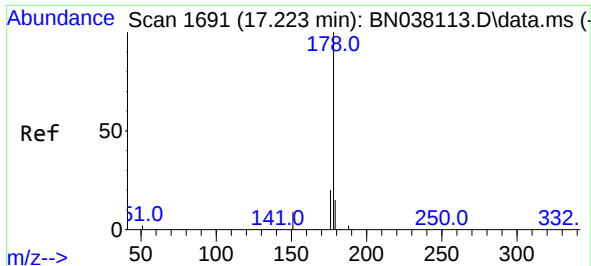
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 4216  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 25.9  | 21.4  | 32.2  |
| 215      | 45.6  | 36.7  | 55.1  |



#24  
 Pentachlorophenol  
 Concen: 0.295 ng  
 RT: 16.838 min Scan# 1660  
 Delta R.T. 0.000 min  
 Lab File: BN038147.D  
 Acq: 07 Nov 2025 09:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 2443  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.9  | 49.3  | 73.9  |
| 268      | 65.3  | 50.6  | 75.8  |

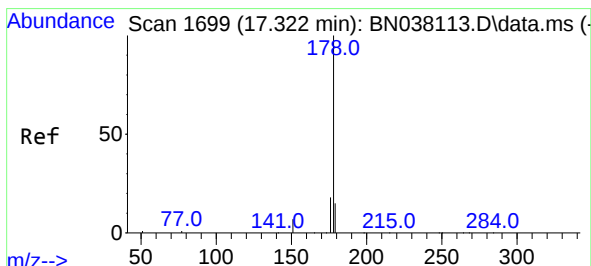
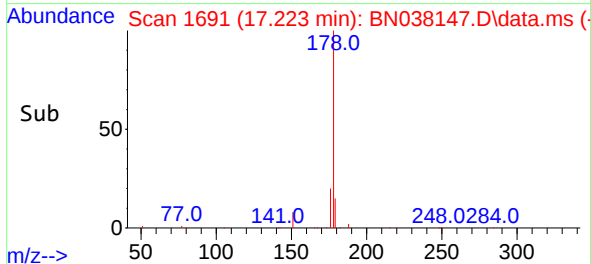
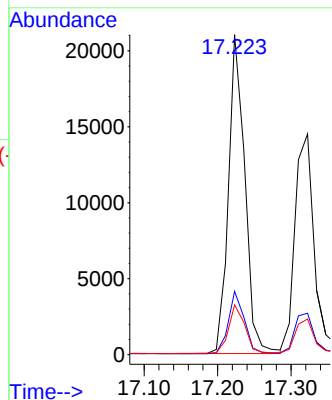
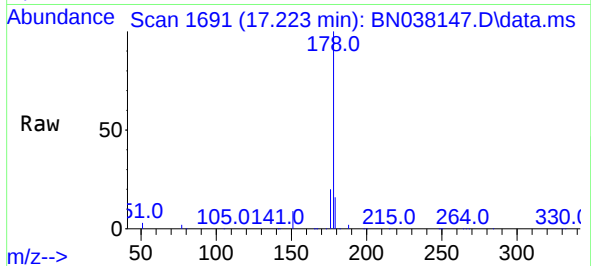




#25  
Phenanthrene  
Concen: 0.398 ng  
RT: 17.223 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

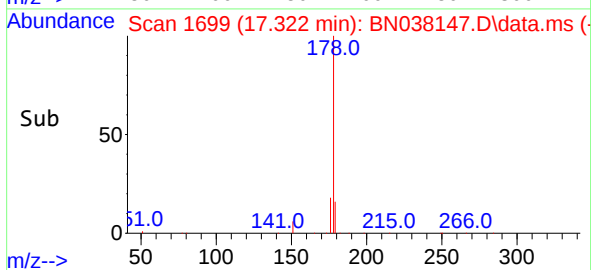
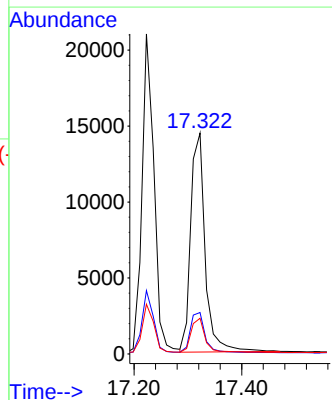
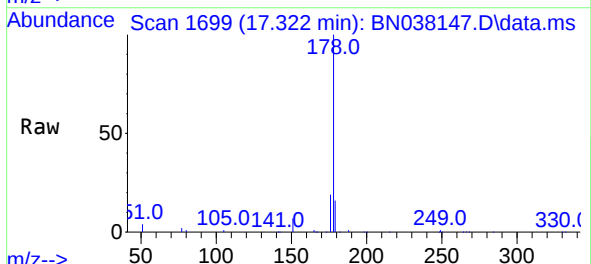
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

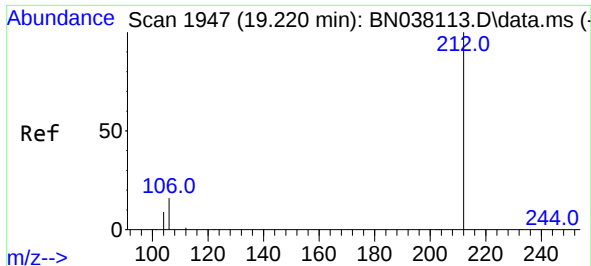
Tgt Ion:178 Resp: 32586  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.5 23.3  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.377 ng  
RT: 17.322 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:178 Resp: 27002  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.3 11.8 17.8

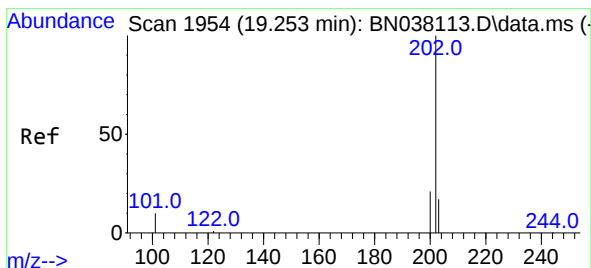
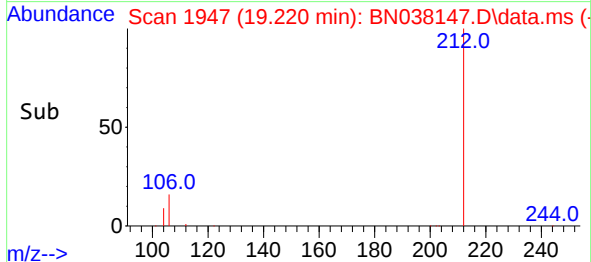
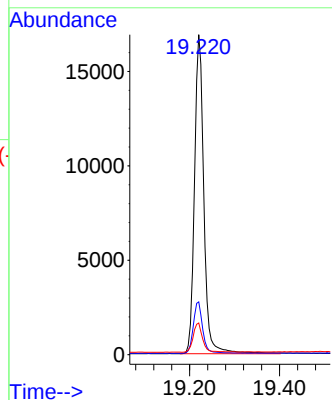
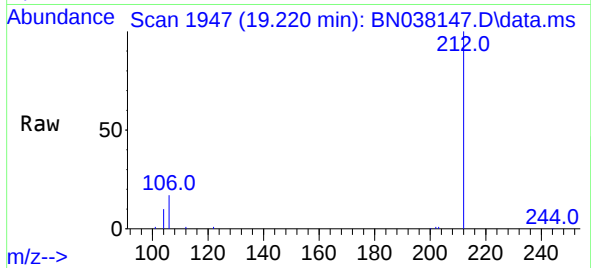




#27  
Fluoranthene-d10  
Concen: 0.376 ng  
RT: 19.220 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

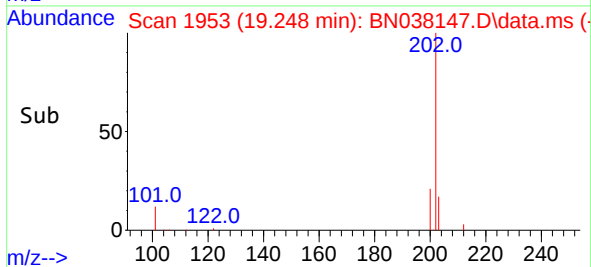
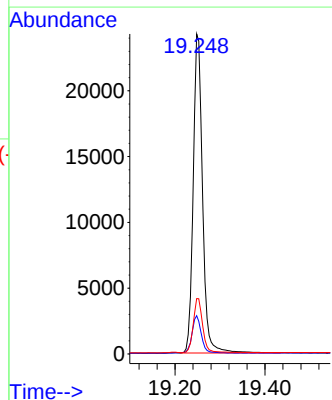
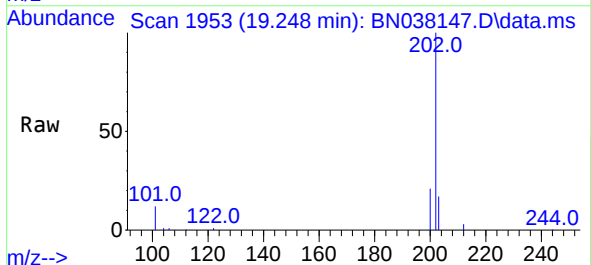
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

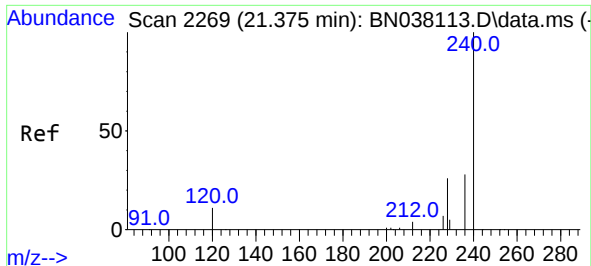
Tgt Ion:212 Resp: 24453  
Ion Ratio Lower Upper  
212 100  
106 16.1 12.6 19.0  
104 9.2 7.1 10.7



#28  
Fluoranthene  
Concen: 0.383 ng  
RT: 19.248 min Scan# 1953  
Delta R.T. -0.005 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:202 Resp: 35099  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.4 14.2  
203 16.9 13.4 20.2

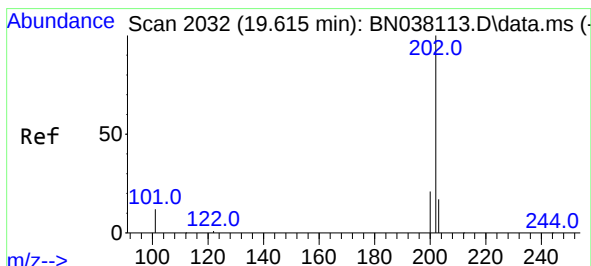
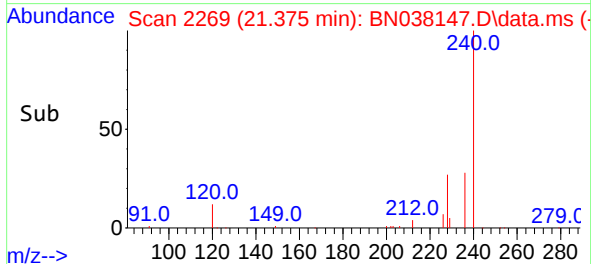
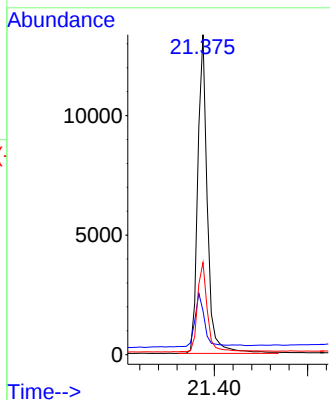
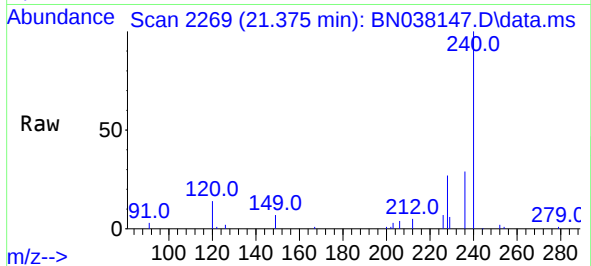




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.375 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

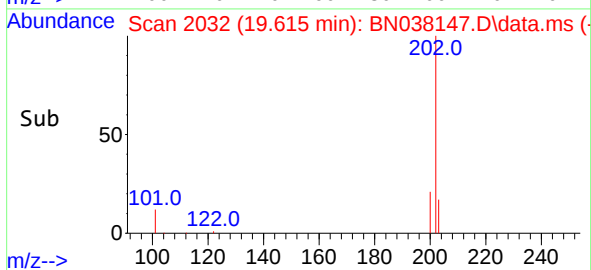
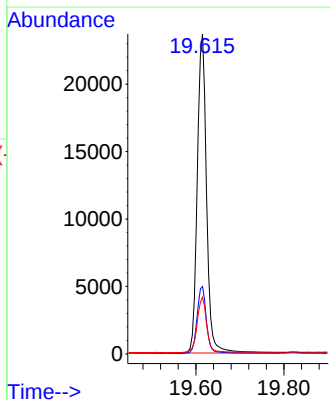
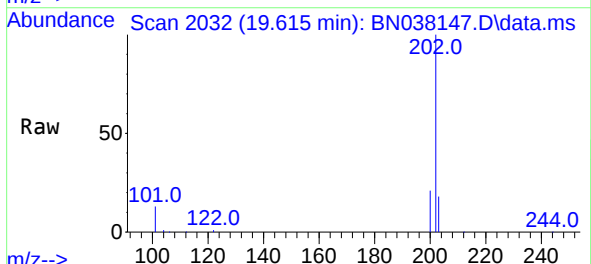
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

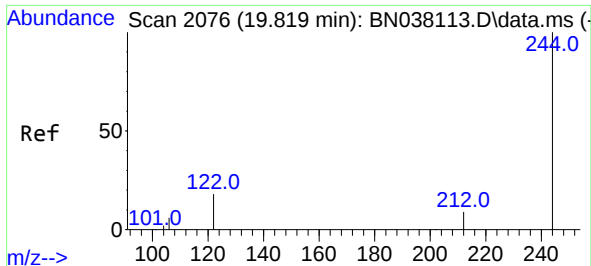
Tgt Ion:240 Resp: 19154  
Ion Ratio Lower Upper  
240 100  
120 13.7 10.7 16.1  
236 28.8 23.1 34.7



#30  
Pyrene  
Concen: 0.400 ng  
RT: 19.615 min Scan# 2032  
Delta R.T. 0.005 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:202 Resp: 34589  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.7 25.1  
203 17.7 14.2 21.2

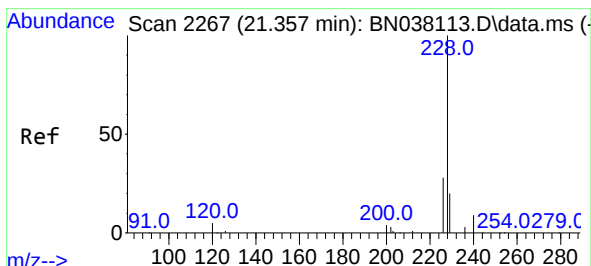
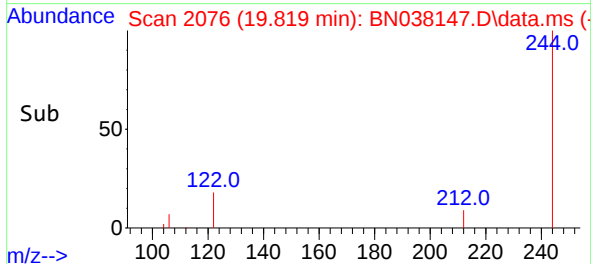
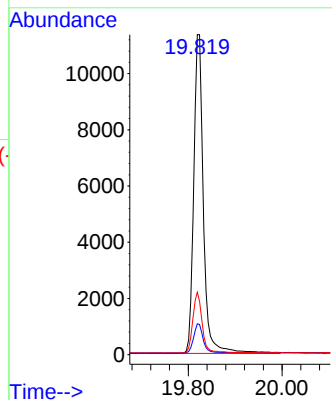
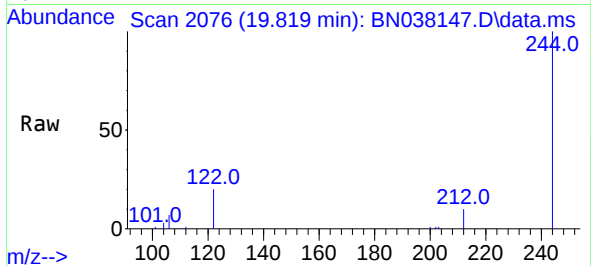




#31  
 Terphenyl-d14  
 Concen: 0.390 ng  
 RT: 19.819 min Scan# 2076  
 Delta R.T. 0.000 min  
 Lab File: BN038147.D  
 Acq: 07 Nov 2025 09:39

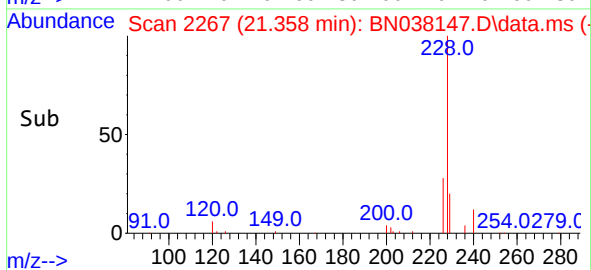
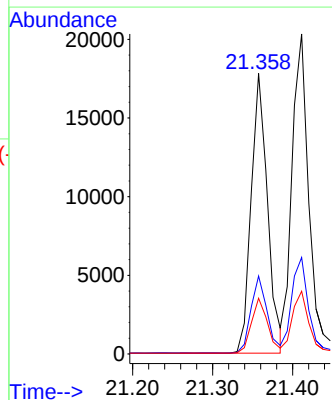
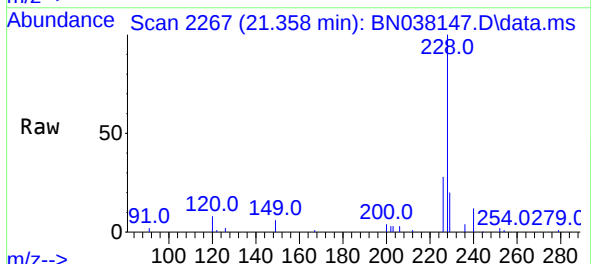
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

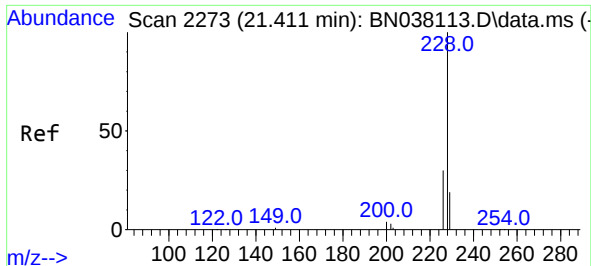
Tgt Ion:244 Resp: 16244  
 Ion Ratio Lower Upper  
 244 100  
 212 9.6 7.8 11.6  
 122 19.5 15.2 22.8



#32  
 Benzo(a)anthracene  
 Concen: 0.370 ng  
 RT: 21.358 min Scan# 2267  
 Delta R.T. 0.000 min  
 Lab File: BN038147.D  
 Acq: 07 Nov 2025 09:39

Tgt Ion:228 Resp: 25317  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 22.2 33.4  
 229 19.9 15.8 23.8

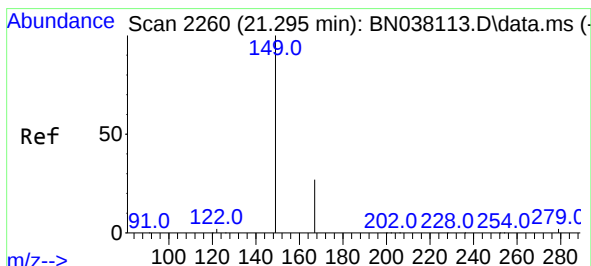
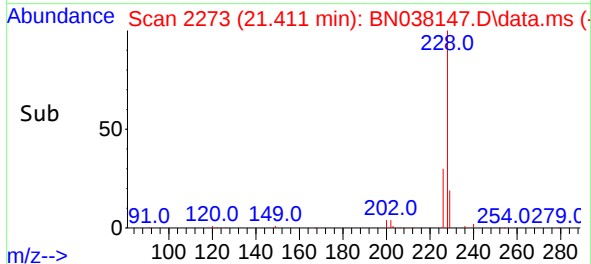
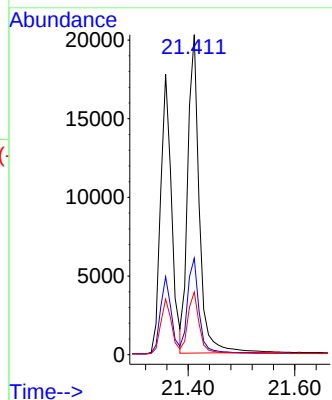
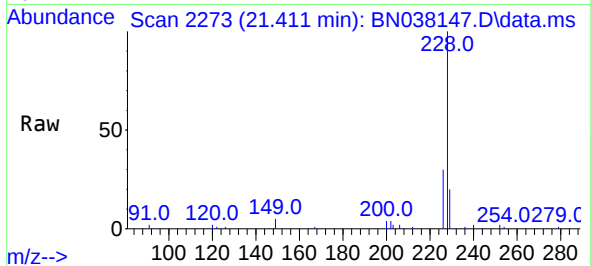




#33  
Chrysene  
Concen: 0.409 ng  
RT: 21.411 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

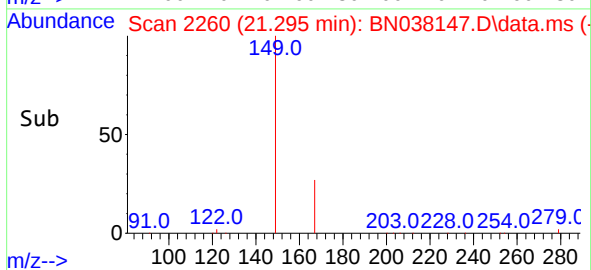
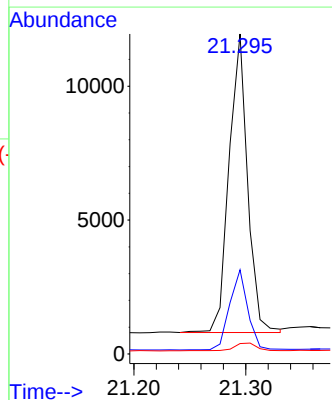
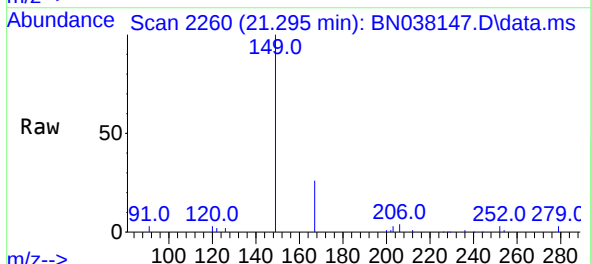
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

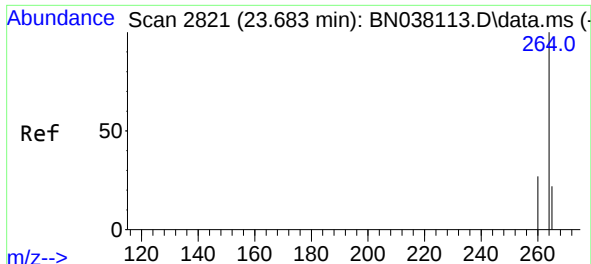
Tgt Ion:228 Resp: 30330  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.3 36.5  
229 19.6 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.356 ng  
RT: 21.295 min Scan# 2260  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

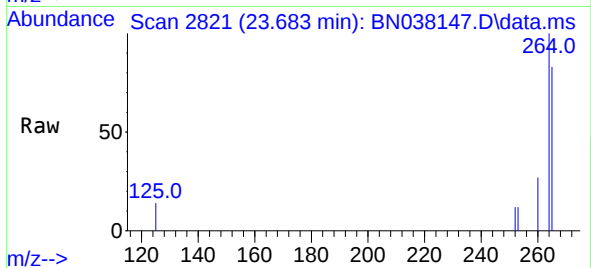
Tgt Ion:149 Resp: 12823  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.1 31.7  
279 3.0 2.9 4.3



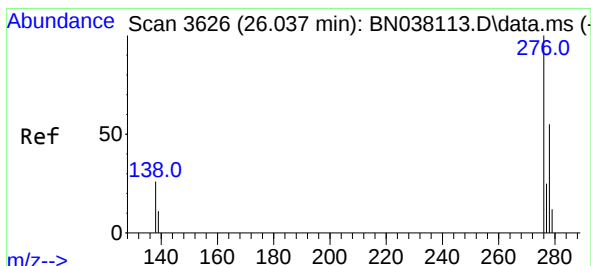
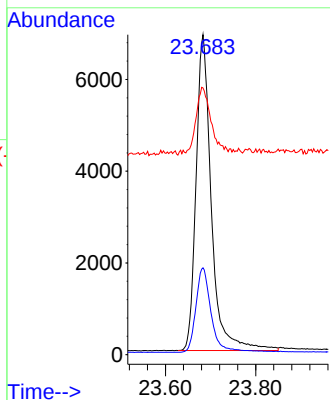
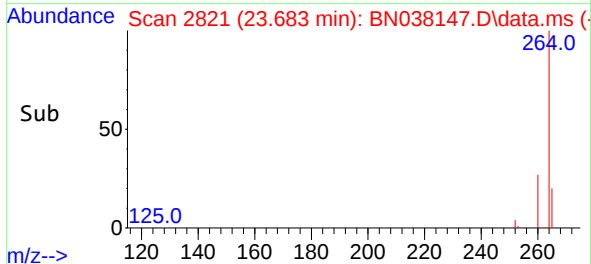


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.683 min Scan# 2821  
Delta R.T. 0.003 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

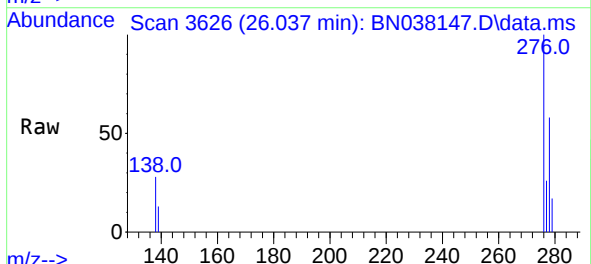
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



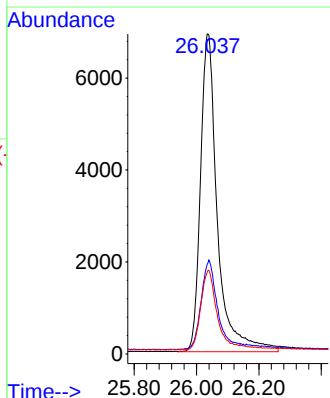
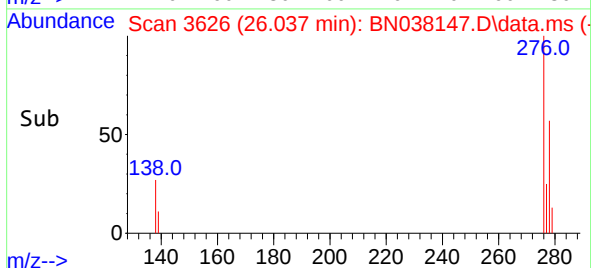
Tgt Ion:264 Resp: 16199  
Ion Ratio Lower Upper  
264 100  
260 27.2 21.8 32.8  
265 83.3 68.6 102.8

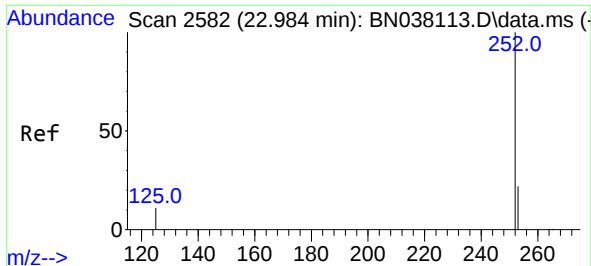


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.391 ng  
RT: 26.037 min Scan# 3626  
Delta R.T. 0.003 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39



Tgt Ion:276 Resp: 26025  
Ion Ratio Lower Upper  
276 100  
138 27.4 21.4 32.0  
277 24.2 19.2 28.8

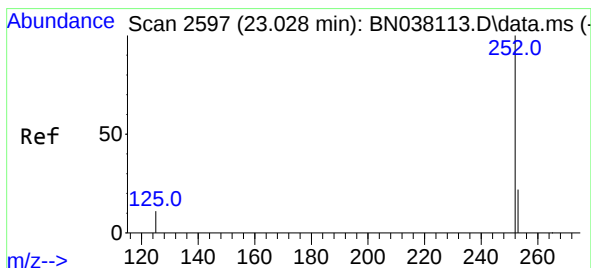
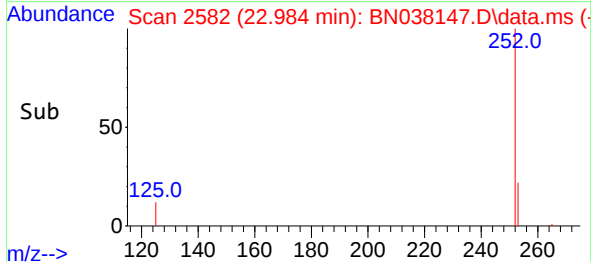
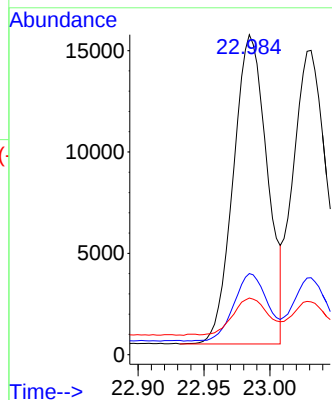
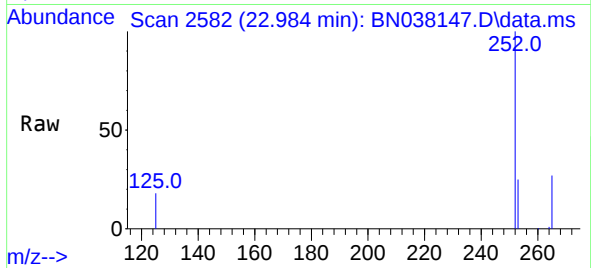




#37  
Benzo(b)fluoranthene  
Concen: 0.394 ng  
RT: 22.984 min Scan# 2582  
Delta R.T. 0.003 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

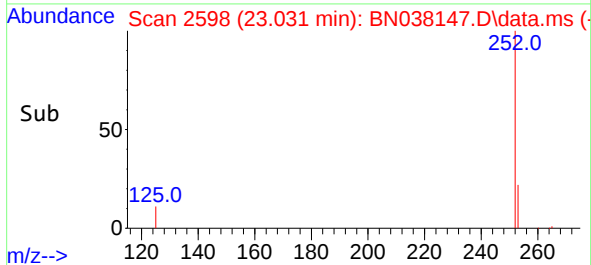
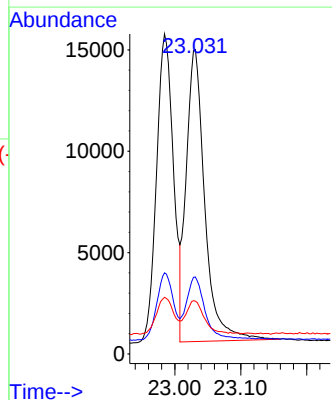
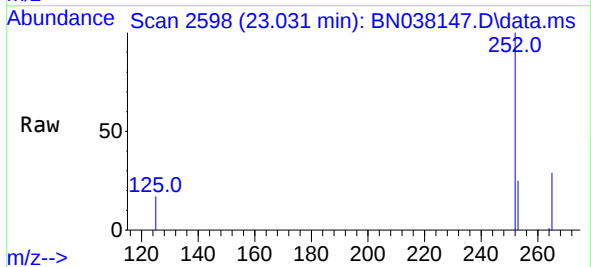
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

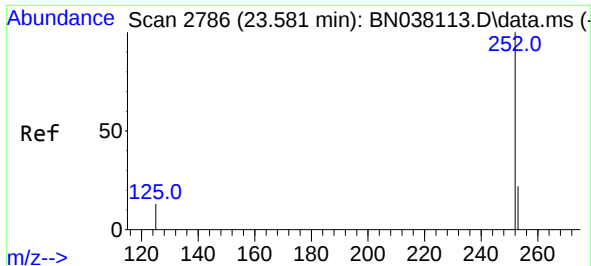
Tgt Ion:252 Resp: 27308  
Ion Ratio Lower Upper  
252 100  
253 25.4 20.9 31.3  
125 17.7 14.1 21.1



#38  
Benzo(k)fluoranthene  
Concen: 0.404 ng  
RT: 23.031 min Scan# 2598  
Delta R.T. 0.003 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Tgt Ion:252 Resp: 28137  
Ion Ratio Lower Upper  
252 100  
253 25.3 21.2 31.8  
125 17.3 14.6 22.0

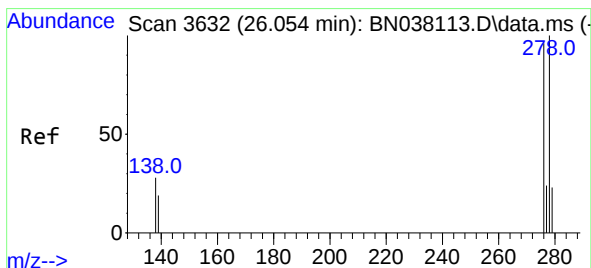
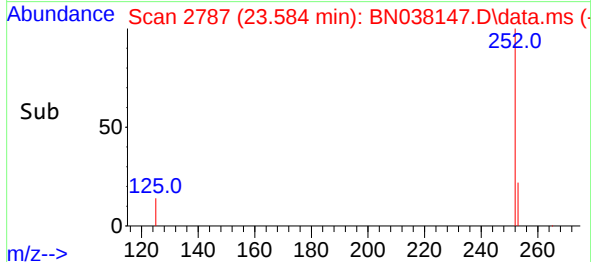
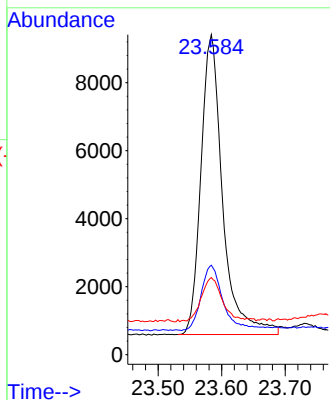
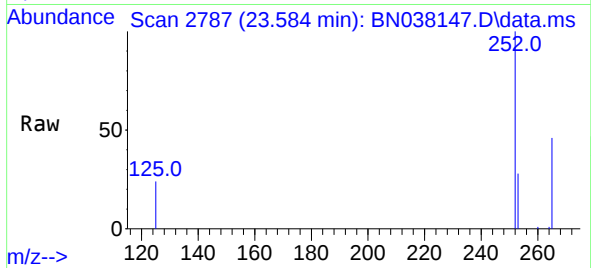




#39  
Benzo(a)pyrene  
Concen: 0.378 ng  
RT: 23.584 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

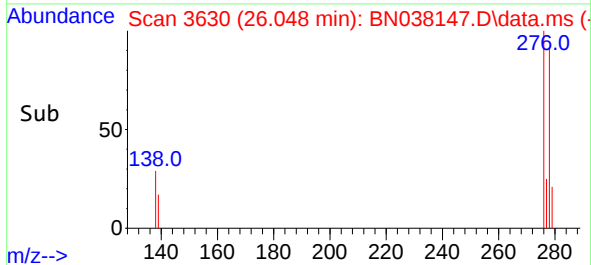
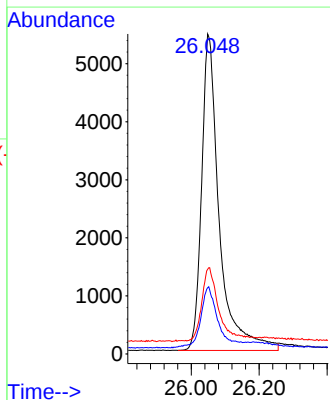
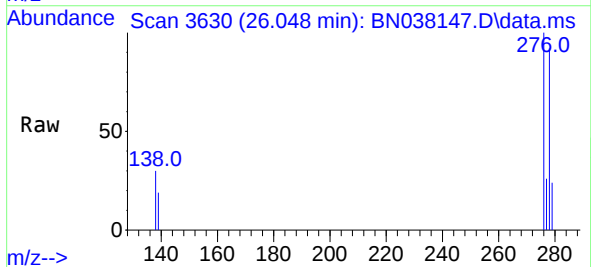
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

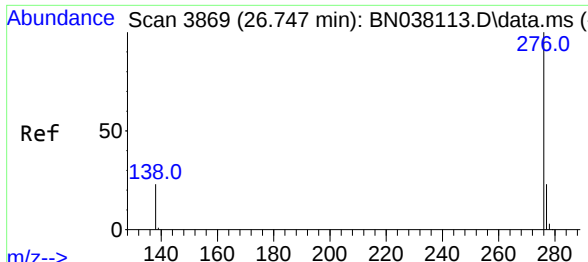
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 20969 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 28.0  | 23.1  | 34.7  |
| 125      | 24.1  | 18.6  | 28.0  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.384 ng  
RT: 26.048 min Scan# 3630  
Delta R.T. 0.000 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 278   | Resp: | 19684 |
| Ion      | Ratio | Lower | Upper |
| 278      | 100   |       |       |
| 139      | 20.7  | 17.6  | 26.4  |
| 279      | 26.4  | 22.6  | 33.8  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.397 ng  
RT: 26.753 min Scan# 3871  
Delta R.T. 0.003 min  
Lab File: BN038147.D  
Acq: 07 Nov 2025 09:39

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 23204  
Ion Ratio Lower Upper  
276 100  
277 24.5 19.7 29.5  
138 25.4 20.2 30.4

