

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091825\  
 Data File : BN037776.D  
 Acq On : 18 Sep 2025 14:32  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Sep 18 15:01:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 14:20:01 2025  
 Response via : Initial Calibration

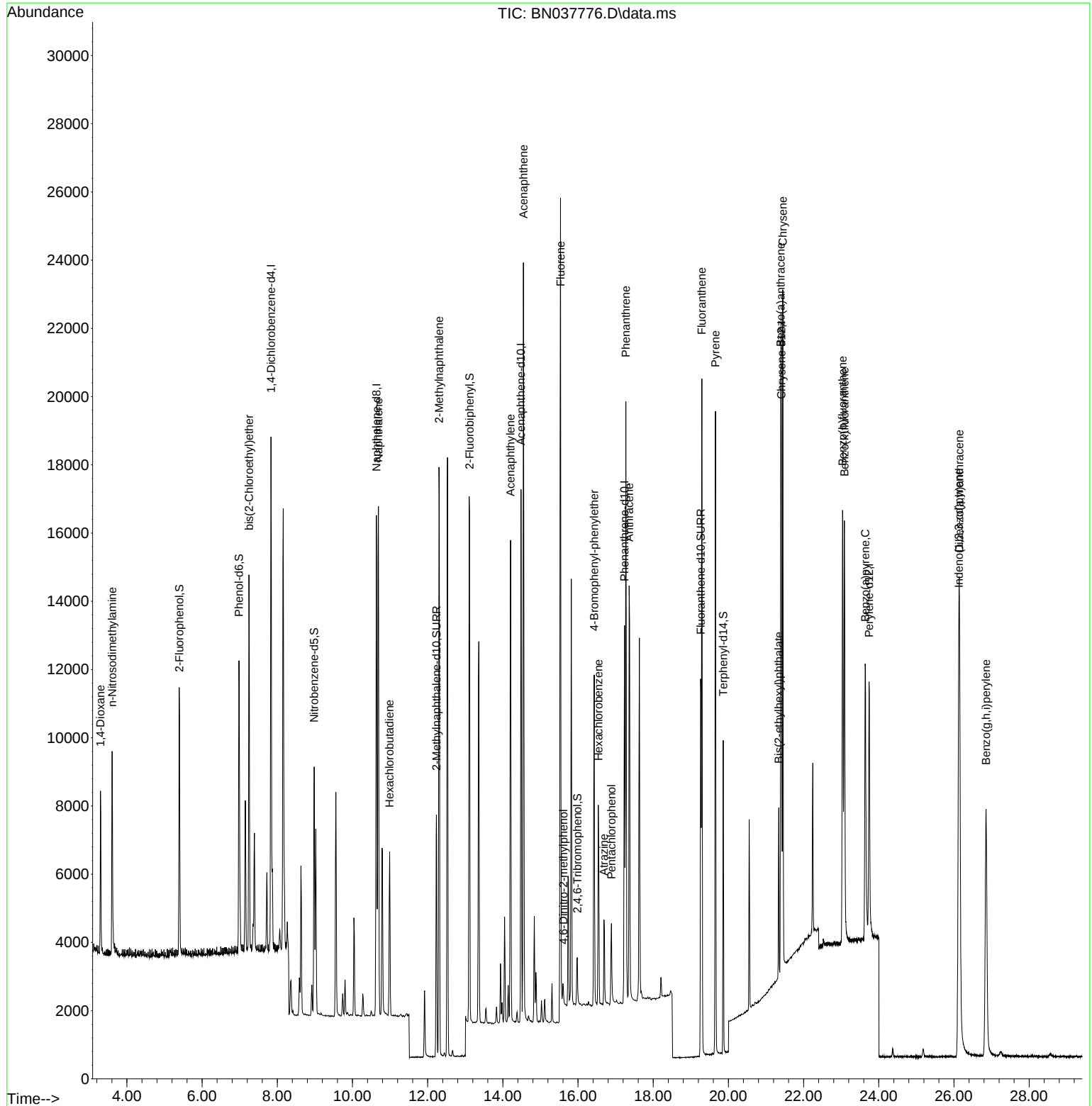
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 7127     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 18984    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.484 | 164  | 8698     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.235 | 188  | 14526    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.411 | 240  | 10438    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.744 | 264  | 10600    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 6346     | 0.388 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.980  | 99   | 8055     | 0.380 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 5651     | 0.407 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.232 | 152  | 9430     | 0.375 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 988      | 0.436 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 14602    | 0.401 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.262 | 212  | 12188    | 0.334 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.861 | 244  | 8356     | 0.394 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.297  | 88   | 3048     | 0.411 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.608  | 42   | 3658     | 0.377 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 7546     | 0.398 | ng    | 100      |
| 9) Naphthalene                | 10.690 | 128  | 20305    | 0.391 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 3759     | 0.400 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.303 | 142  | 12427    | 0.387 | ng    | 99       |
| 16) Acenaphthylene            | 14.206 | 152  | 15171    | 0.380 | ng    | 100      |
| 17) Acenaphthene              | 14.548 | 154  | 10490    | 0.389 | ng    | 97       |
| 18) Fluorene                  | 15.535 | 166  | 12152    | 0.372 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.609 | 198  | 454      | 0.337 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.429 | 248  | 3832     | 0.405 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.540 | 284  | 4737     | 0.435 | ng    | 99       |
| 23) Atrazine                  | 16.689 | 200  | 2300     | 0.382 | ng    | # 90     |
| 24) Pentachlorophenol         | 16.888 | 266  | 1384     | 0.438 | ng    | 95       |
| 25) Phenanthrene              | 17.273 | 178  | 17751    | 0.388 | ng    | 99       |
| 26) Anthracene                | 17.359 | 178  | 15208    | 0.375 | ng    | 99       |
| 28) Fluoranthene              | 19.294 | 202  | 17450    | 0.348 | ng    | 100      |
| 30) Pyrene                    | 19.657 | 202  | 17087    | 0.418 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.393 | 228  | 13864    | 0.381 | ng    | 99       |
| 33) Chrysene                  | 21.447 | 228  | 15945    | 0.408 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 4553     | 0.422 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.127 | 276  | 19472    | 0.437 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.037 | 252  | 16161    | 0.387 | ng    | # 97     |
| 38) Benzo(k)fluoranthene      | 23.086 | 252  | 17089    | 0.402 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.642 | 252  | 13152    | 0.394 | ng    | # 95     |
| 40) Dibenzo(a,h)anthracene    | 26.145 | 278  | 15512    | 0.436 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.855 | 276  | 16486    | 0.413 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

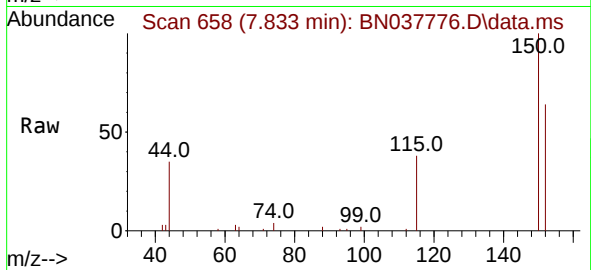
Quant Time: Sep 18 15:01:11 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



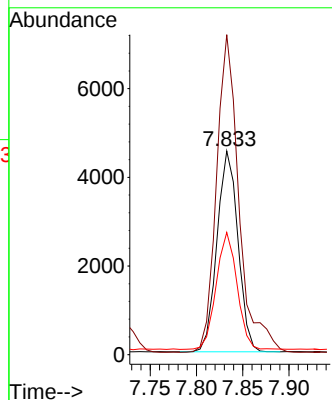
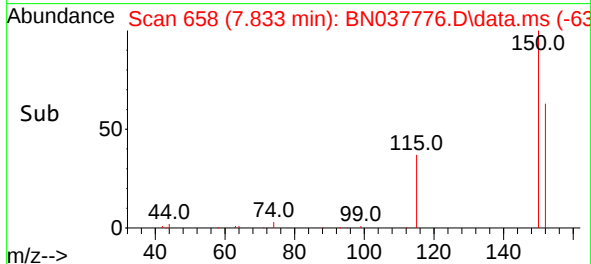


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.833 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

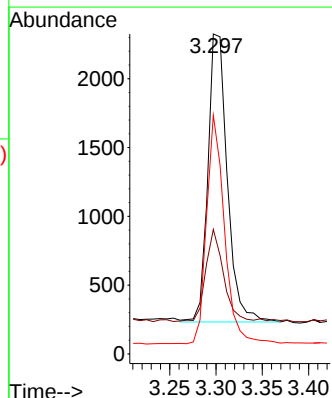
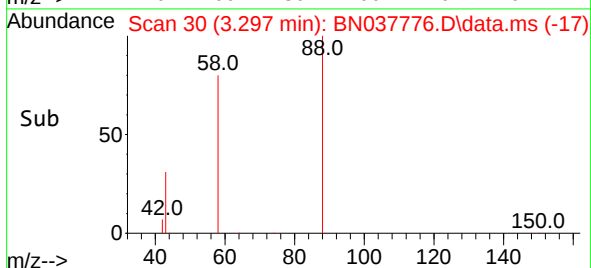
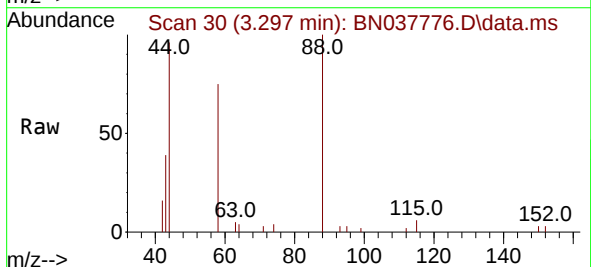


Tgt Ion:152 Resp: 7127  
 Ion Ratio Lower Upper  
 152 100  
 150 157.1 124.5 186.7  
 115 60.0 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 0.411 ng  
 RT: 3.297 min Scan# 30  
 Delta R.T. -0.007 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

Tgt Ion: 88 Resp: 3048  
 Ion Ratio Lower Upper  
 88 100  
 43 29.1 26.8 40.2  
 58 73.0 61.9 92.9

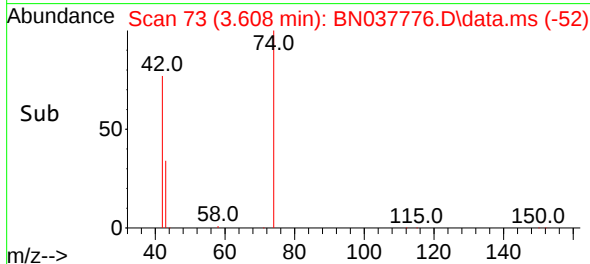
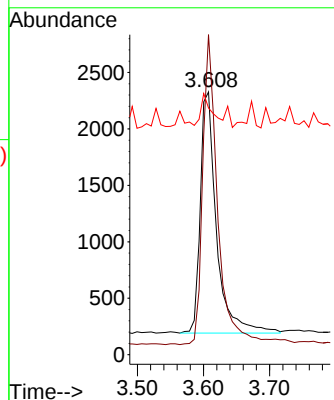
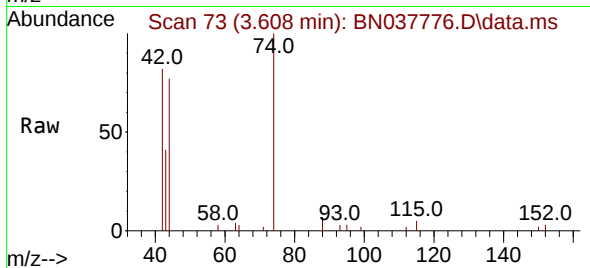




#3  
 n-Nitrosodimethylamine  
 Concen: 0.377 ng  
 RT: 3.608 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

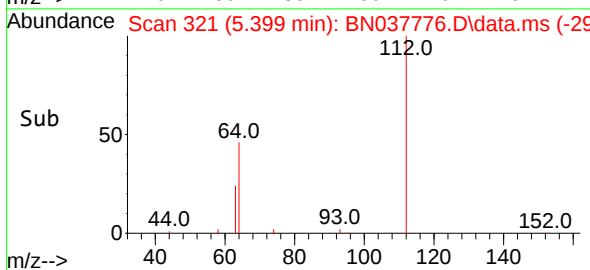
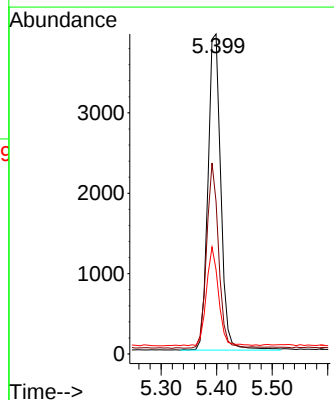
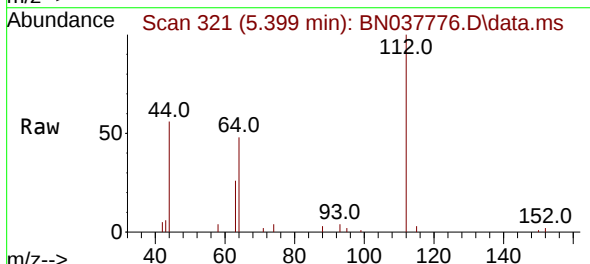
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion: 42 Resp: 3658  
 Ion Ratio Lower Upper  
 42 100  
 74 118.6 86.0 129.0  
 44 8.4 8.4 12.6#



#4  
 2-Fluorophenol  
 Concen: 0.388 ng  
 RT: 5.399 min Scan# 321  
 Delta R.T. -0.000 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

Tgt Ion: 112 Resp: 6346  
 Ion Ratio Lower Upper  
 112 100  
 64 54.2 44.9 67.3  
 63 29.2 24.7 37.1

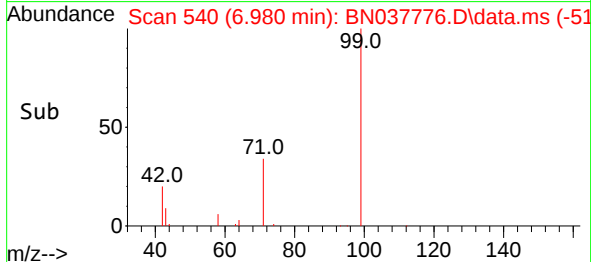
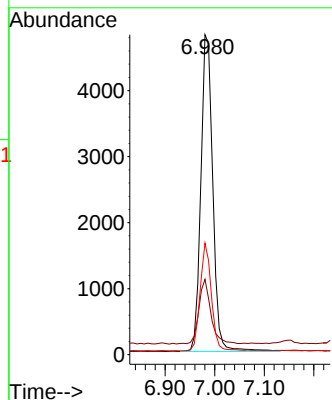
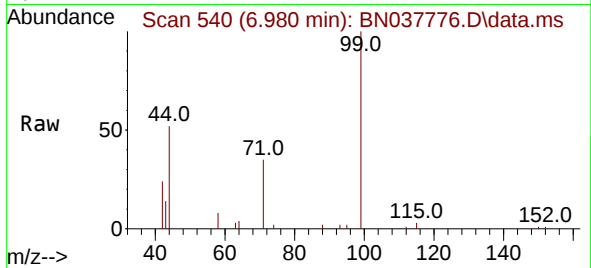




#5  
Phenol-d6  
Concen: 0.380 ng  
RT: 6.980 min Scan# 541  
Delta R.T. -0.007 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

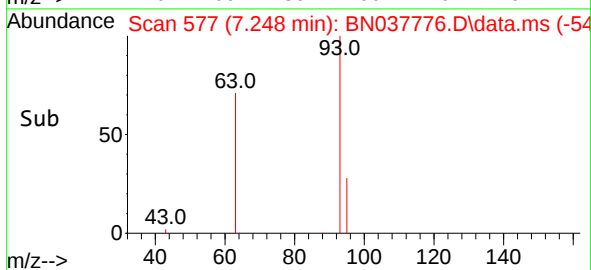
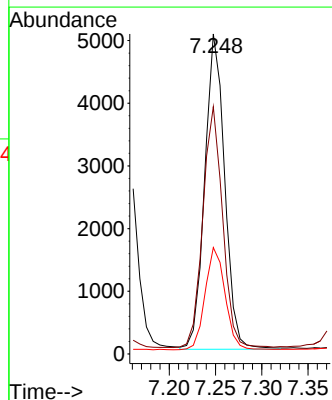
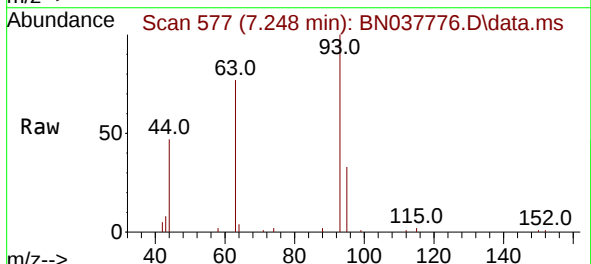
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

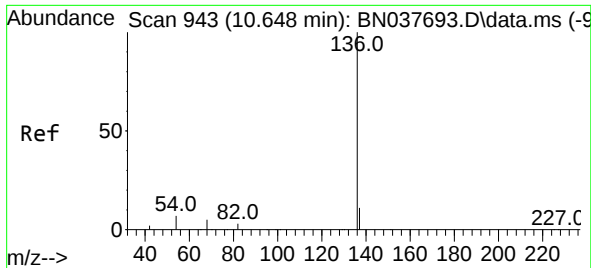
Tgt Ion: 99 Resp: 8055  
Ion Ratio Lower Upper  
99 100  
42 20.9 16.6 24.8  
71 32.2 26.7 40.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.398 ng  
RT: 7.248 min Scan# 577  
Delta R.T. -0.007 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion: 93 Resp: 7546  
Ion Ratio Lower Upper  
93 100  
63 75.4 60.6 90.8  
95 32.5 26.0 39.0

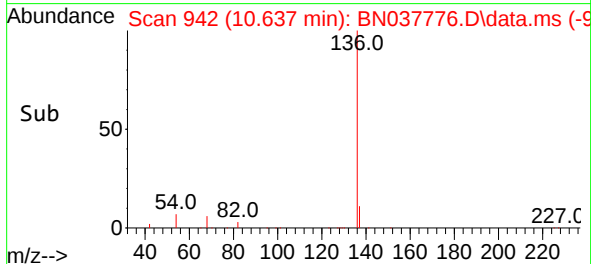
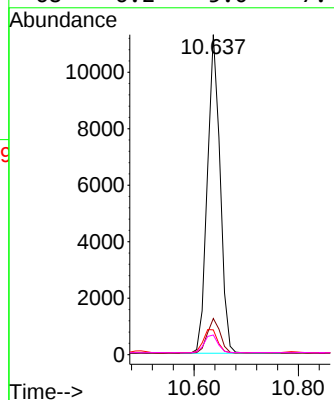
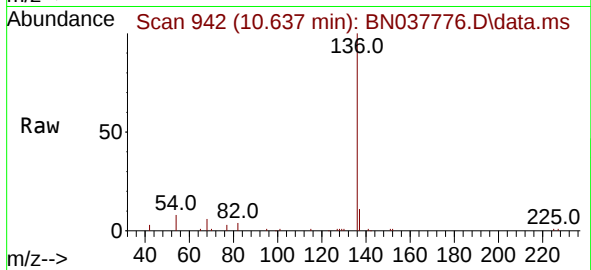




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

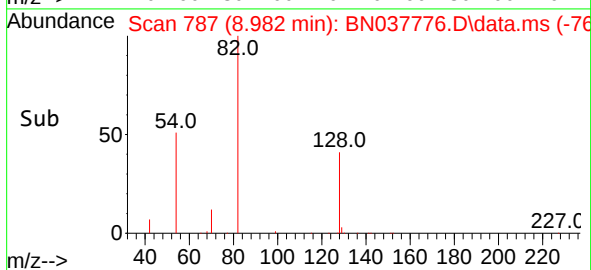
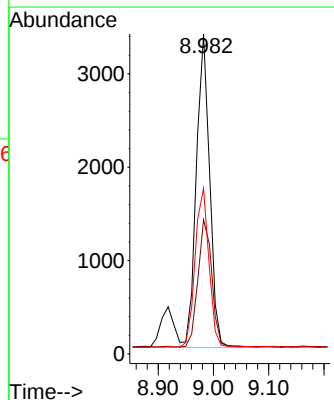
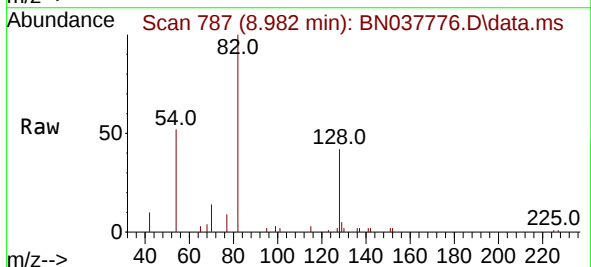
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 18984 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 7.7   | 6.3   | 9.5   |
| 68        | 6.2   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.407 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5651 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 42.0  | 38.3  | 57.5 |
| 54        | 51.8  | 41.4  | 62.2 |

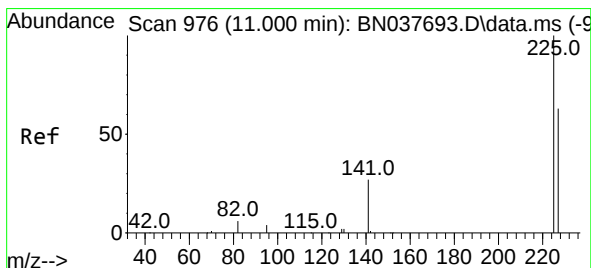
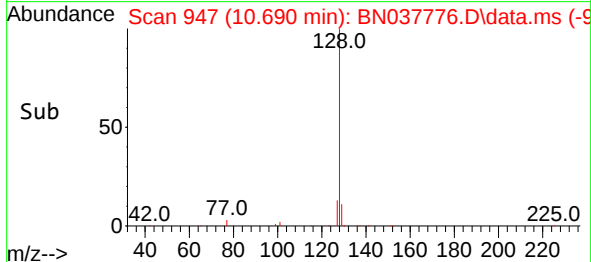
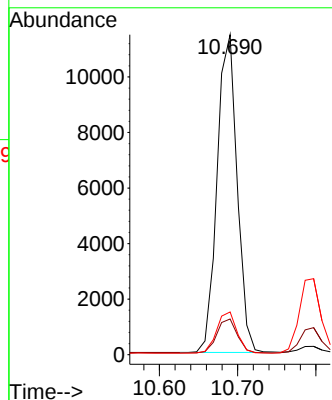
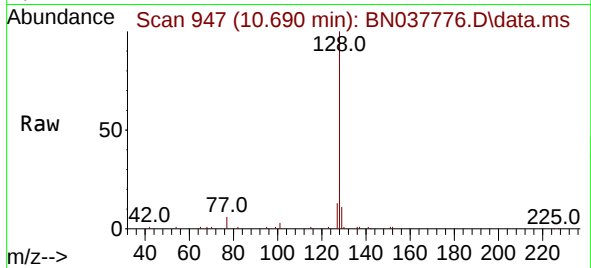




#9  
Naphthalene  
Concen: 0.391 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

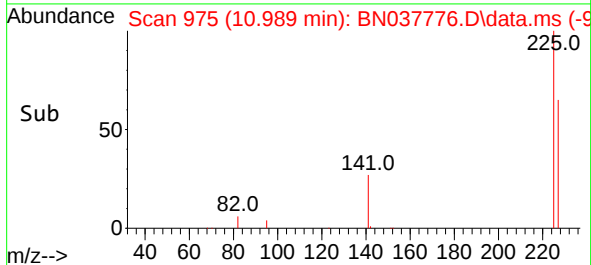
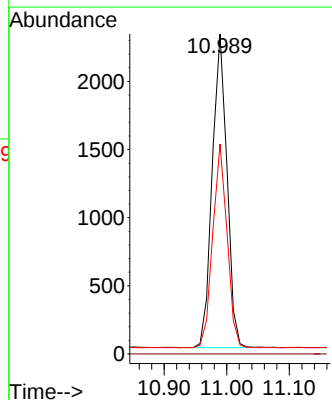
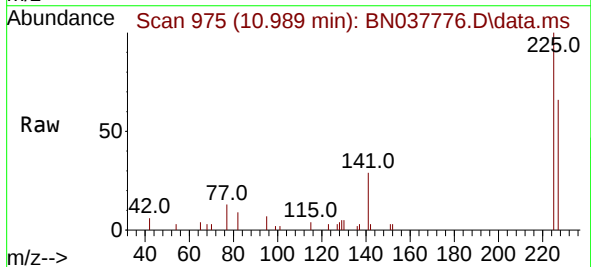
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:128 Resp: 20305  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.1 13.7  
127 13.3 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.400 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.011 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:225 Resp: 3759  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 50.9 76.3

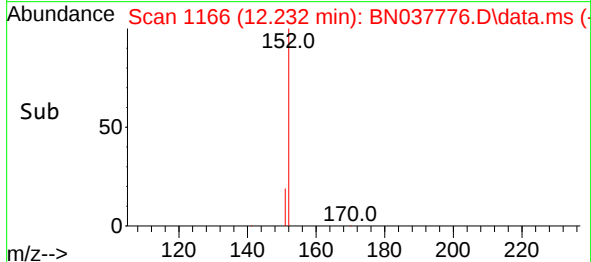
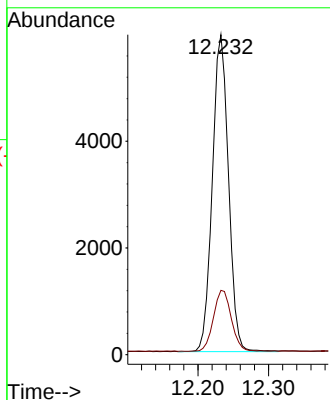
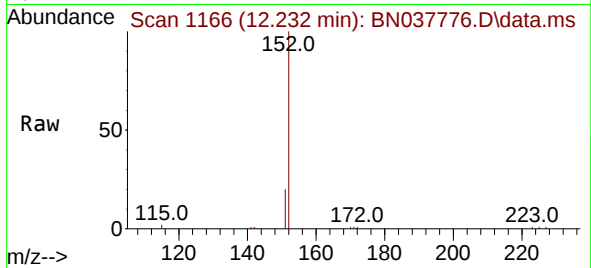




#11  
2-Methylnaphthalene-d10  
Concen: 0.375 ng  
RT: 12.232 min Scan# 1166  
Delta R.T. -0.010 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

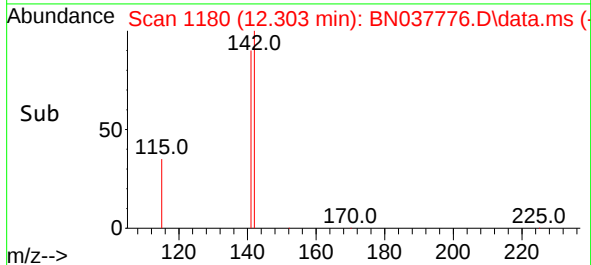
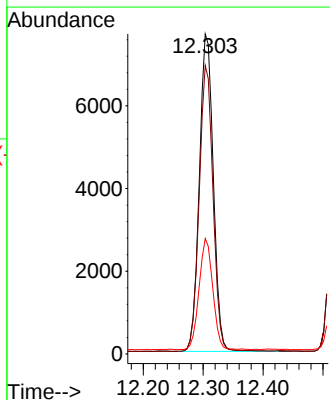
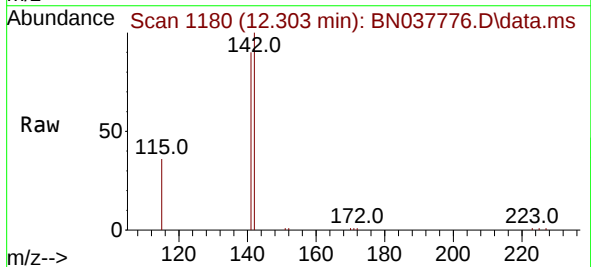
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 9430  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.387 ng  
RT: 12.303 min Scan# 1180  
Delta R.T. -0.010 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:142 Resp: 12427  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.6 107.4  
115 36.1 28.6 43.0

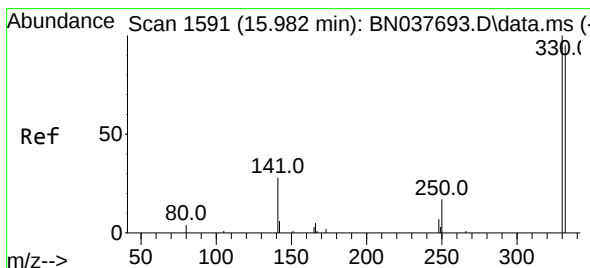
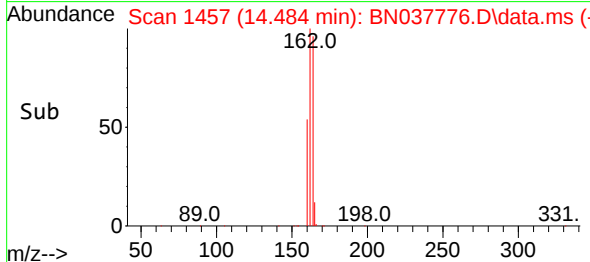
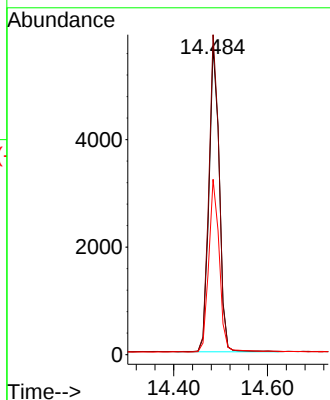
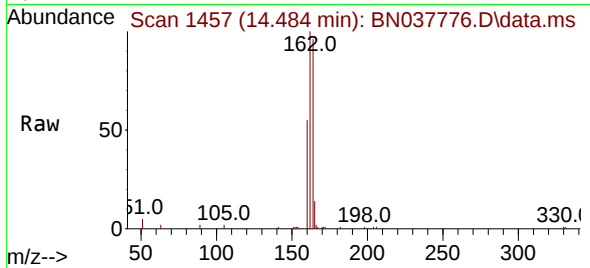




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.484 min Scan# 1457  
Delta R.T. -0.011 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

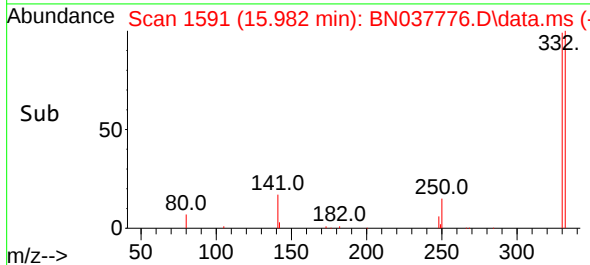
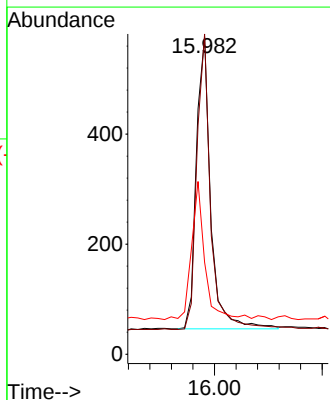
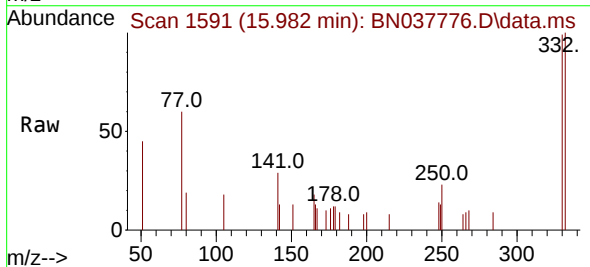
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

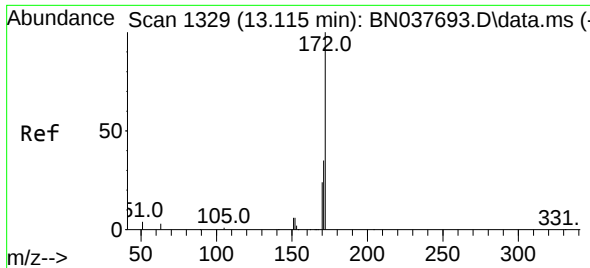
Tgt Ion:164 Resp: 8698  
Ion Ratio Lower Upper  
164 100  
162 103.8 83.1 124.7  
160 56.9 44.3 66.5



#14  
2,4,6-Tribromophenol  
Concen: 0.436 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:330 Resp: 988  
Ion Ratio Lower Upper  
330 100  
332 96.3 75.3 112.9  
141 42.6 35.0 52.4

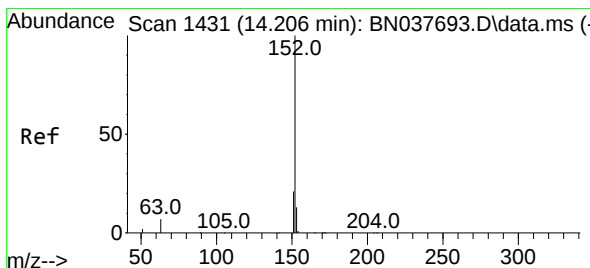
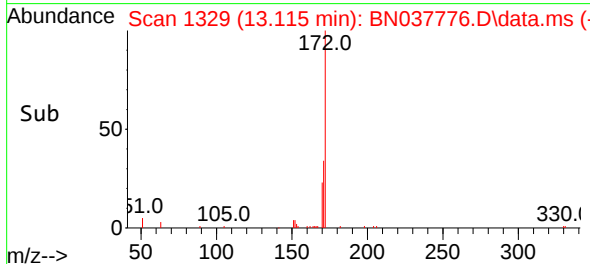
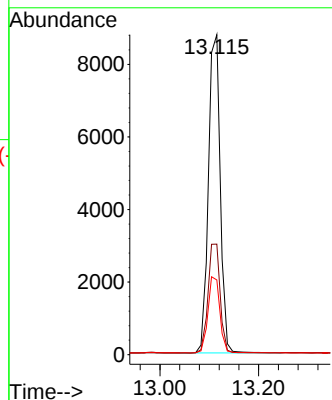
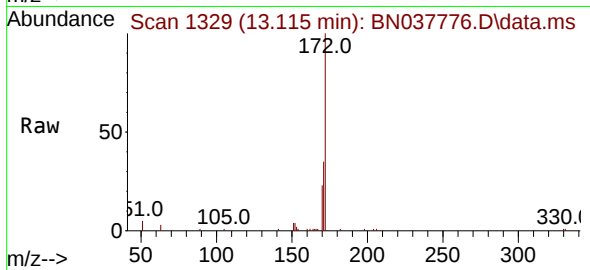




#15  
2-Fluorobiphenyl  
Concen: 0.401 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

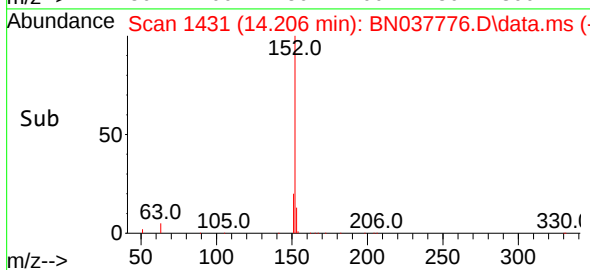
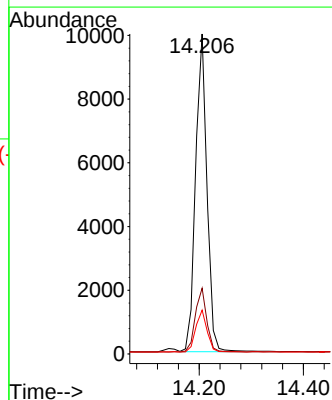
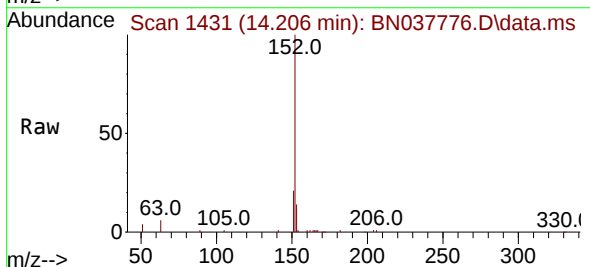
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:172 Resp: 14602  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.6 43.0  
170 23.3 19.8 29.8



#16  
Acenaphthylene  
Concen: 0.380 ng  
RT: 14.206 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:152 Resp: 15171  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.1 10.4 15.6

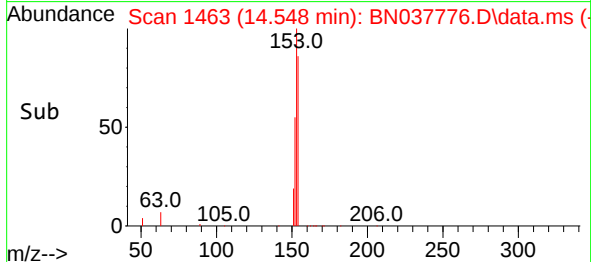
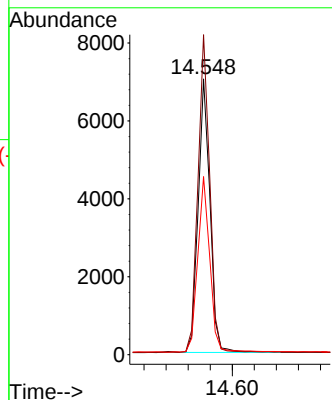
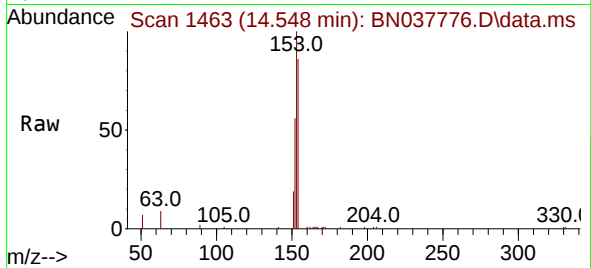




#17  
Acenaphthene  
Concen: 0.389 ng  
RT: 14.548 min Scan# 1463  
Delta R.T. -0.011 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

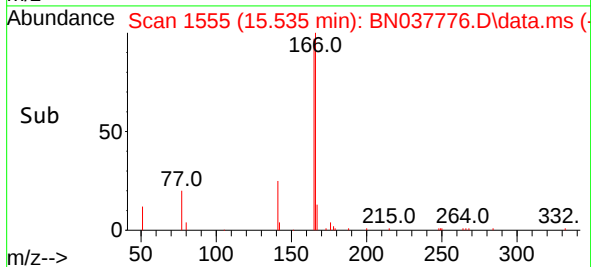
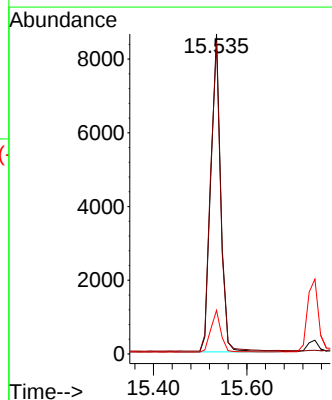
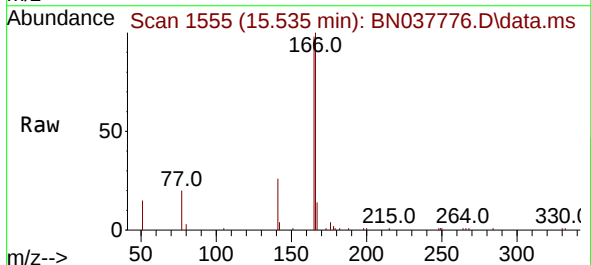
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

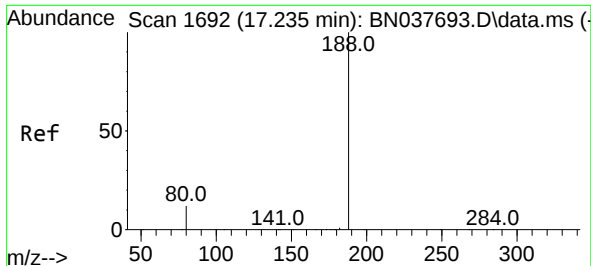
Tgt Ion:154 Resp: 10490  
Ion Ratio Lower Upper  
154 100  
153 115.3 89.8 134.8  
152 65.9 50.2 75.2



#18  
Fluorene  
Concen: 0.372 ng  
RT: 15.535 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:166 Resp: 12152  
Ion Ratio Lower Upper  
166 100  
165 99.6 79.6 119.4  
167 13.5 10.6 16.0

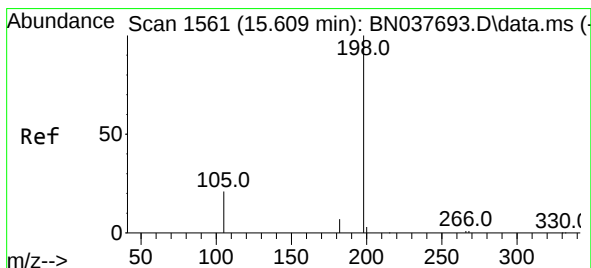
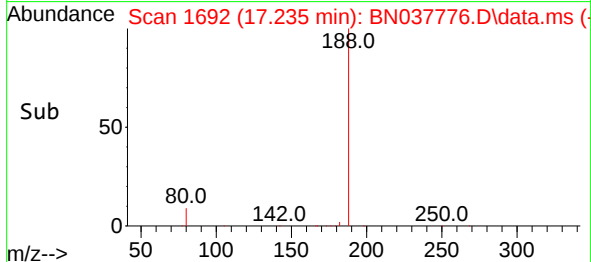
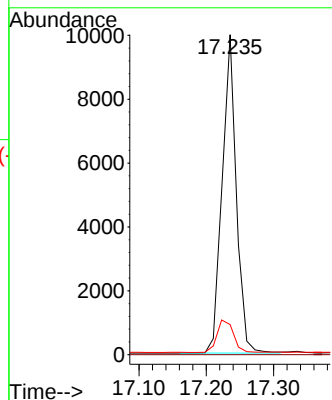
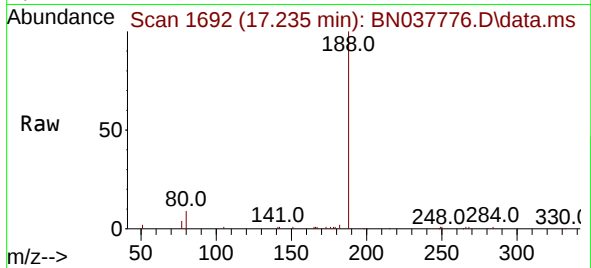




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

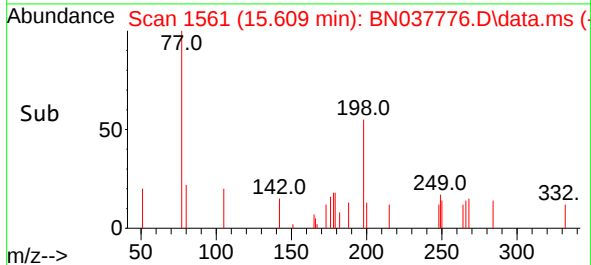
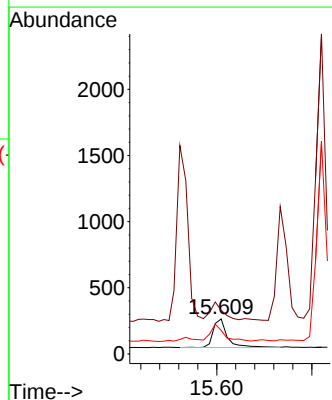
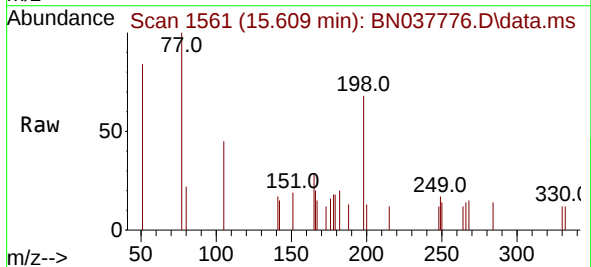
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:188 Resp: 14526  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.4 10.6 15.8#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.337 ng  
RT: 15.609 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:198 Resp: 454  
Ion Ratio Lower Upper  
198 100  
51 125.0 95.1 142.7  
105 67.0 53.8 80.6

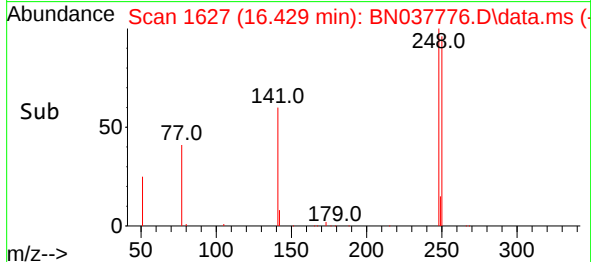
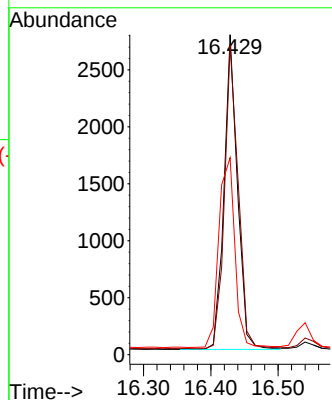
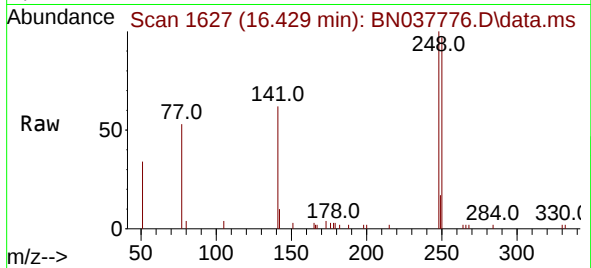




#21  
4-Bromophenyl-phenylether  
Concen: 0.405 ng  
RT: 16.429 min Scan# 1635  
Delta R.T. -0.013 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

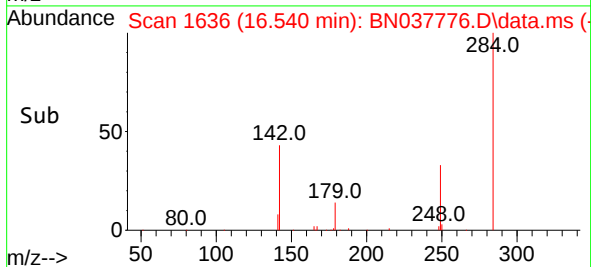
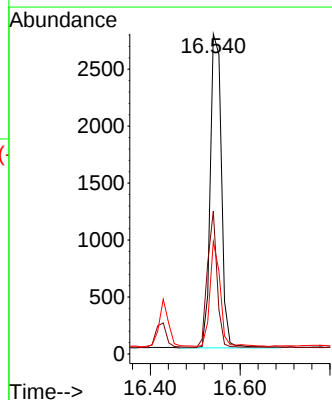
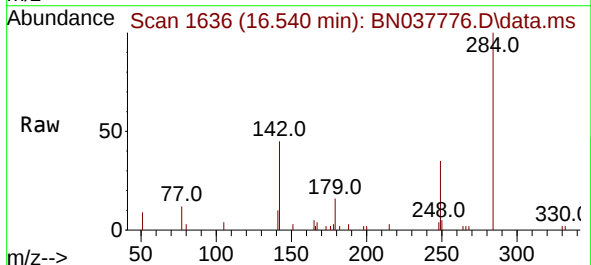
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:248 Resp: 3832  
Ion Ratio Lower Upper  
248 100  
250 96.7 81.5 122.3  
141 61.6 30.8 46.2#



#22  
Hexachlorobenzene  
Concen: 0.435 ng  
RT: 16.540 min Scan# 1636  
Delta R.T. -0.013 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:284 Resp: 4737  
Ion Ratio Lower Upper  
284 100  
142 37.4 30.9 46.3  
249 31.0 24.8 37.2

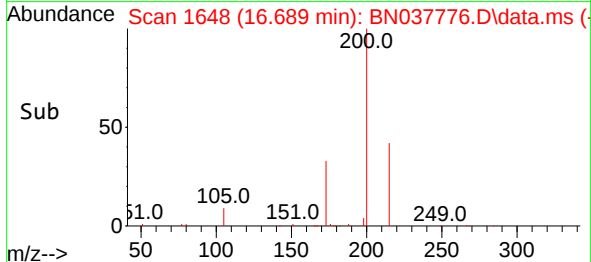
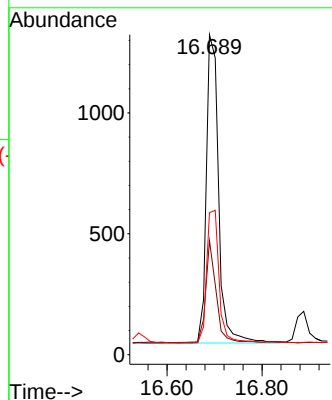
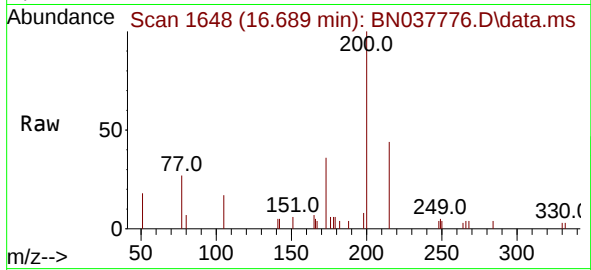




#23  
Atrazine  
Concen: 0.382 ng  
RT: 16.689 min Scan# 1648  
Delta R.T. -0.013 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

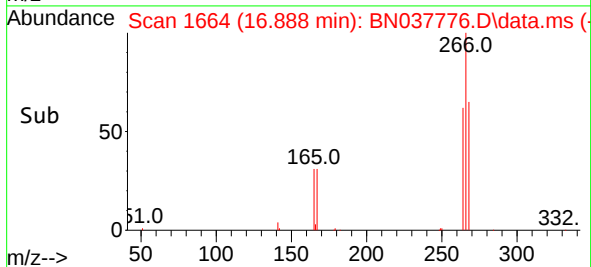
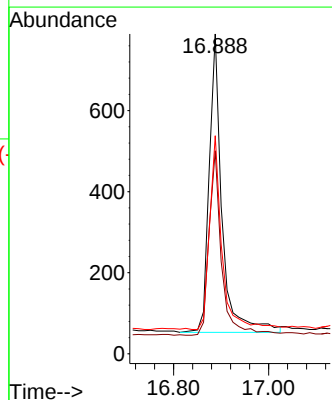
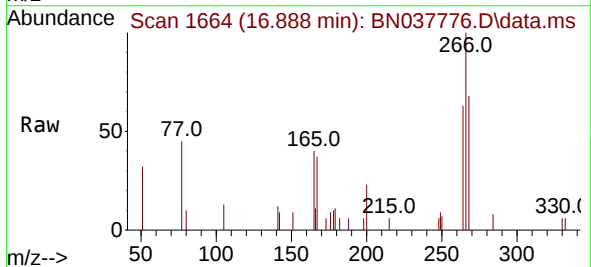
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:200 Resp: 2300  
Ion Ratio Lower Upper  
200 100  
173 35.6 21.4 32.2#  
215 44.4 39.2 58.8



#24  
Pentachlorophenol  
Concen: 0.438 ng  
RT: 16.888 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:266 Resp: 1384  
Ion Ratio Lower Upper  
266 100  
264 60.4 51.6 77.4  
268 63.2 53.2 79.8

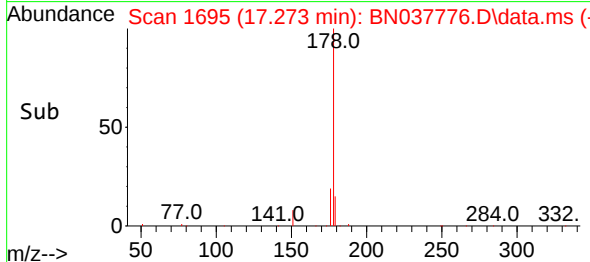
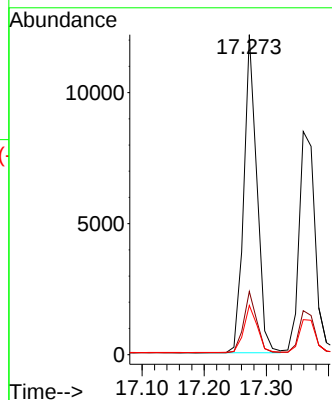
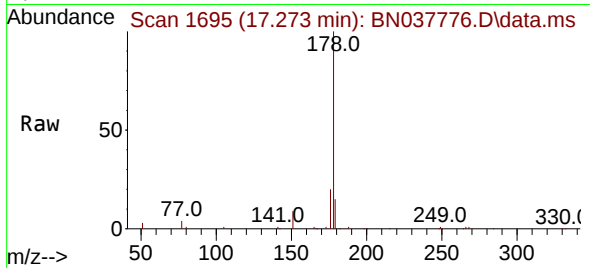




#25  
Phenanthrene  
Concen: 0.388 ng  
RT: 17.273 min Scan# 1702  
Delta R.T. -0.013 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

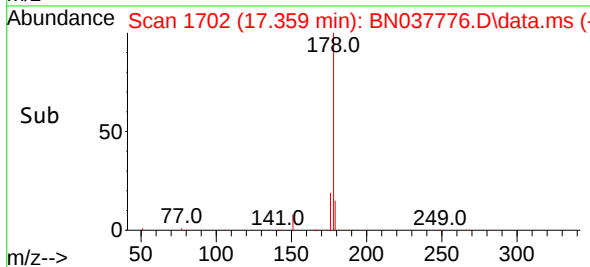
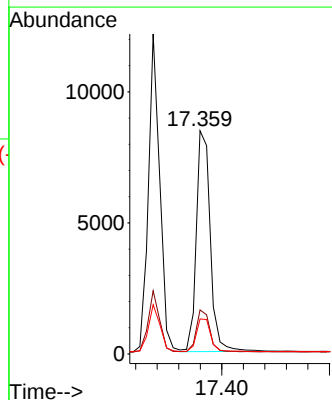
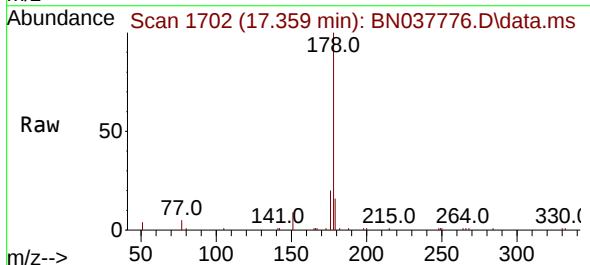
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

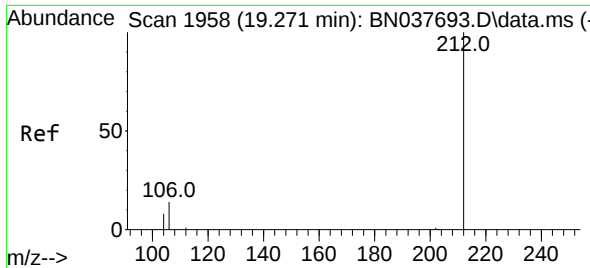
Tgt Ion:178 Resp: 17751  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.3 22.9  
179 15.5 12.2 18.2



#26  
Anthracene  
Concen: 0.375 ng  
RT: 17.359 min Scan# 1702  
Delta R.T. -0.013 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:178 Resp: 15208  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.6 22.0  
179 15.4 12.2 18.4

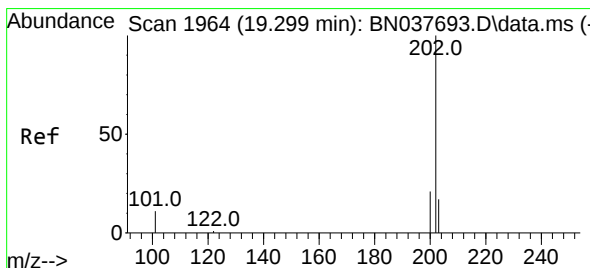
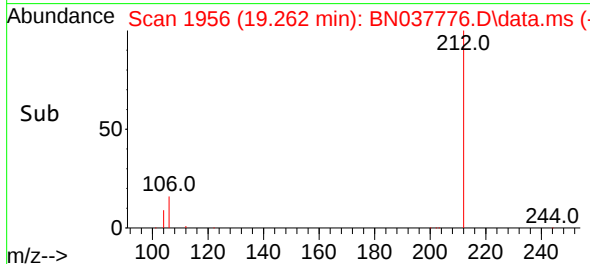
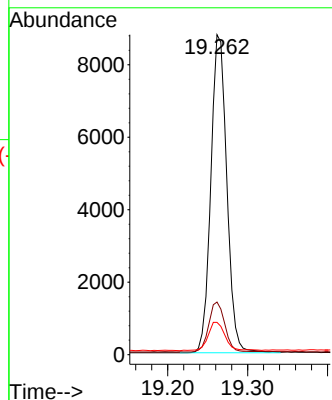
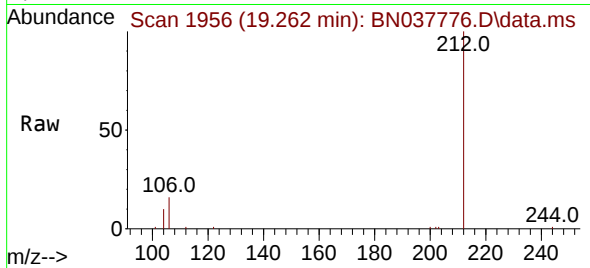




#27  
Fluoranthene-d10  
Concen: 0.334 ng  
RT: 19.262 min Scan# 1956  
Delta R.T. -0.009 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

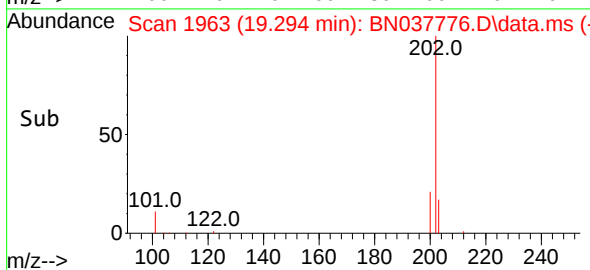
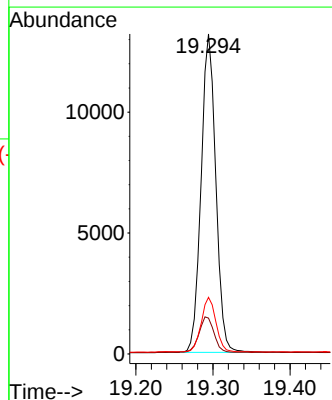
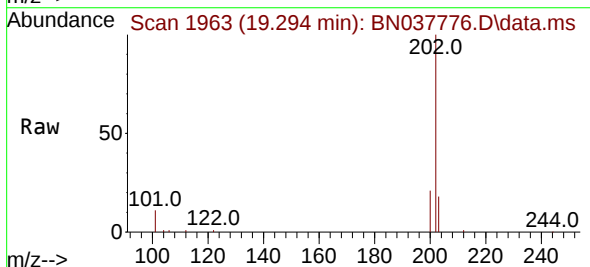
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:212 Resp: 12188  
Ion Ratio Lower Upper  
212 100  
106 15.9 12.2 18.2  
104 9.7 6.9 10.3



#28  
Fluoranthene  
Concen: 0.348 ng  
RT: 19.294 min Scan# 1963  
Delta R.T. -0.005 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:202 Resp: 17450  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.3 13.9  
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

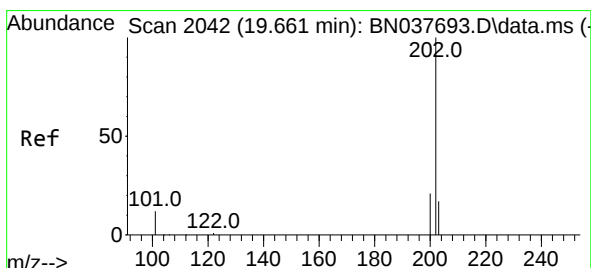
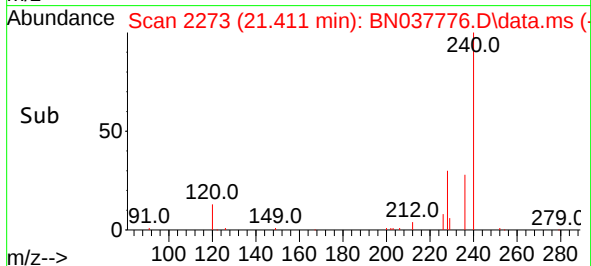
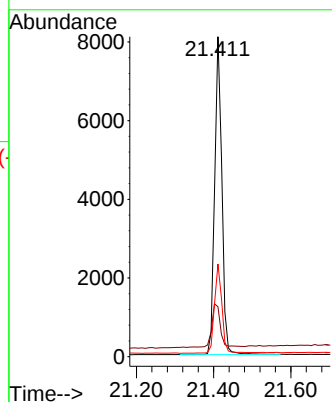
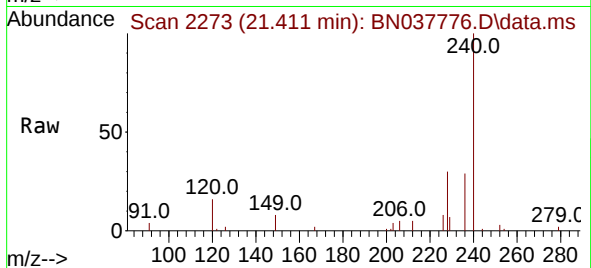
Tgt Ion:240 Resp: 10438

Ion Ratio Lower Upper

240 100

120 15.6 9.2 13.8#

236 28.9 22.6 33.8



#30

Pyrene

Concen: 0.418 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

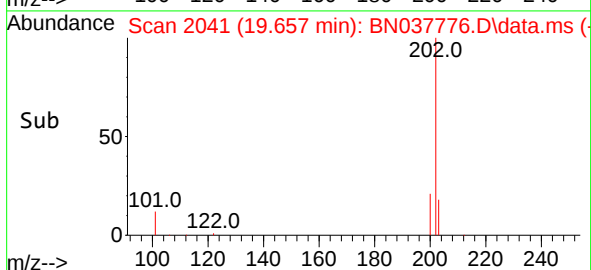
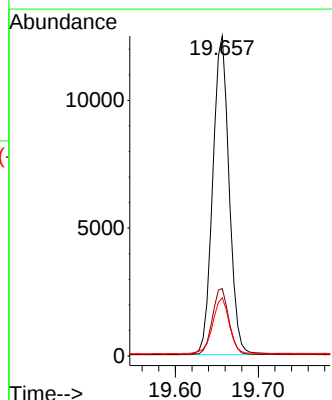
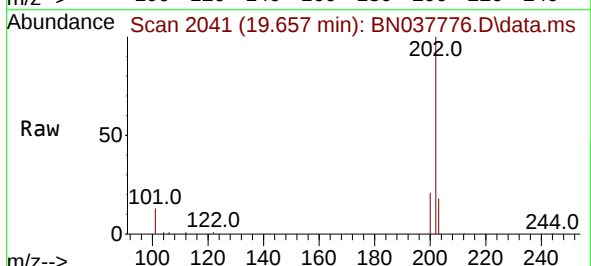
Tgt Ion:202 Resp: 17087

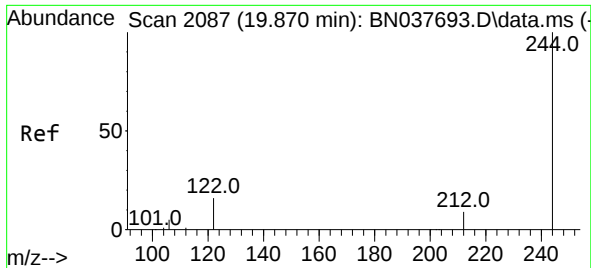
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.3 21.5

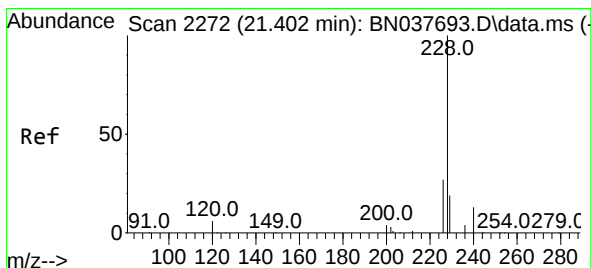
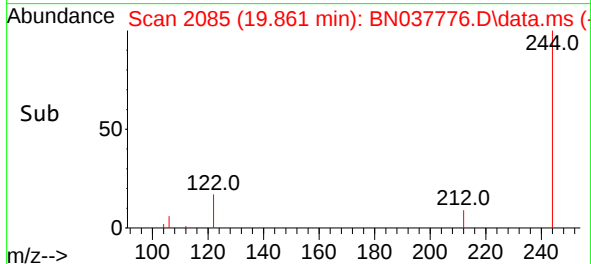
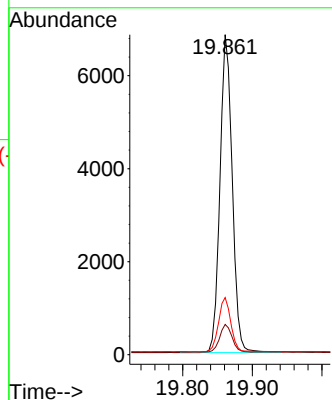
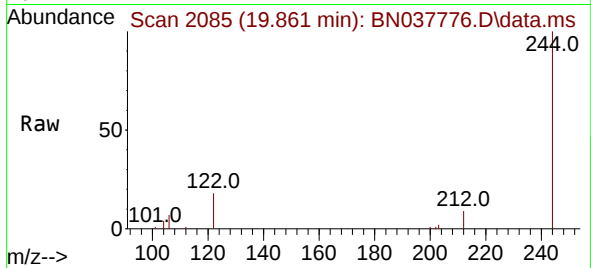




#31  
 Terphenyl-d14  
 Concen: 0.394 ng  
 RT: 19.861 min Scan# 2085  
 Delta R.T. -0.009 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

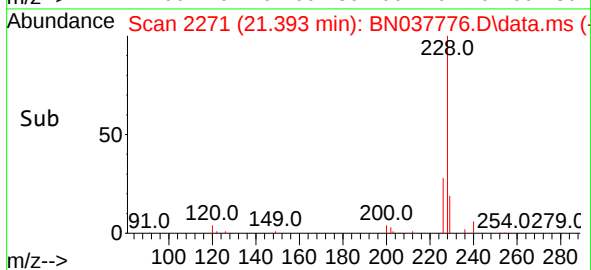
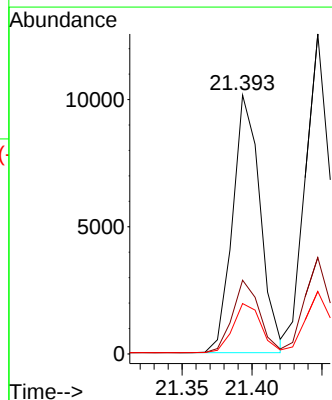
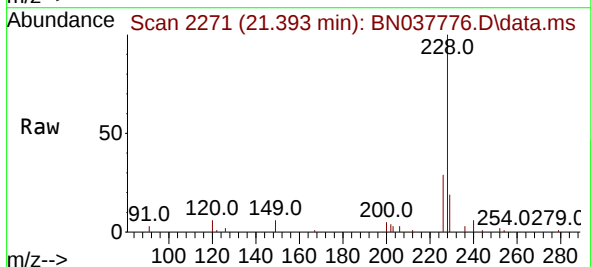
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion:244 Resp: 8356  
 Ion Ratio Lower Upper  
 244 100  
 212 9.5 7.5 11.3  
 122 17.8 13.2 19.8



#32  
 Benzo(a)anthracene  
 Concen: 0.381 ng  
 RT: 21.393 min Scan# 2271  
 Delta R.T. -0.009 min  
 Lab File: BN037776.D  
 Acq: 18 Sep 2025 14:32

Tgt Ion:228 Resp: 13864  
 Ion Ratio Lower Upper  
 228 100  
 226 28.5 22.2 33.2  
 229 19.4 15.8 23.6

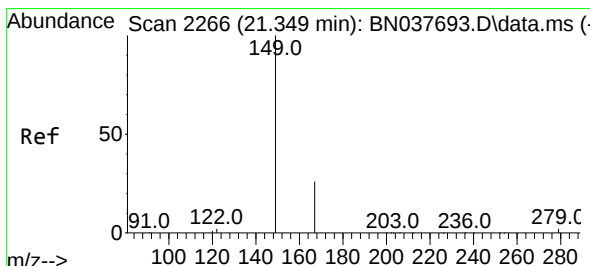
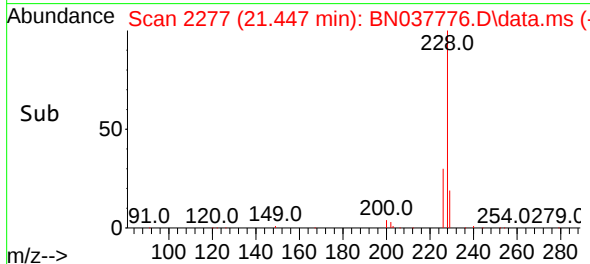
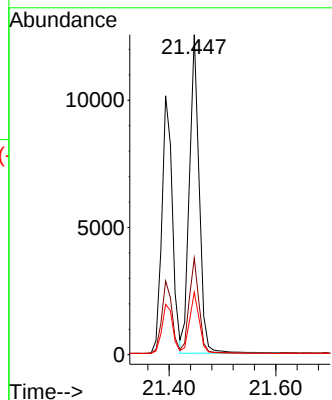
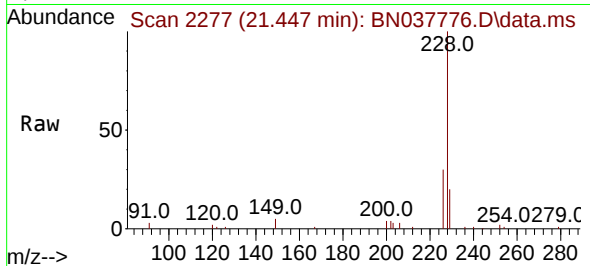




#33  
Chrysene  
Concen: 0.408 ng  
RT: 21.447 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

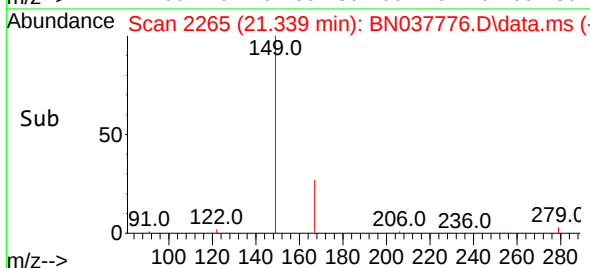
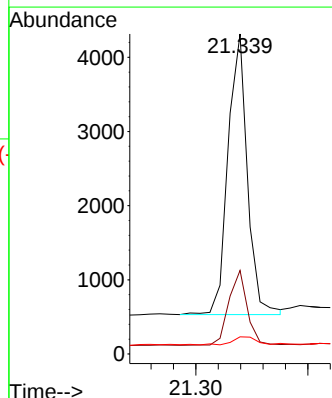
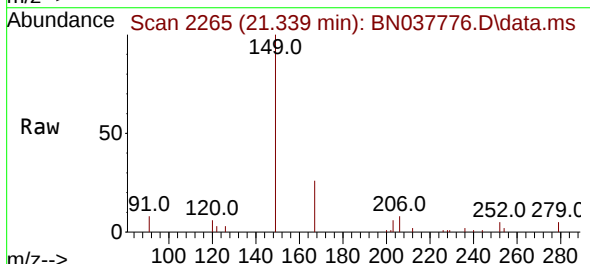
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

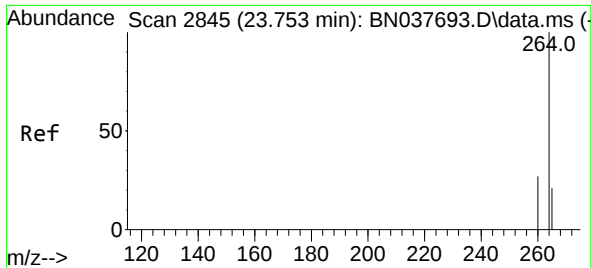
Tgt Ion:228 Resp: 15945  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.5 35.3  
229 19.6 15.9 23.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.422 ng  
RT: 21.339 min Scan# 2265  
Delta R.T. -0.009 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:149 Resp: 4553  
Ion Ratio Lower Upper  
149 100  
167 26.0 20.8 31.2  
279 3.6 3.3 4.9



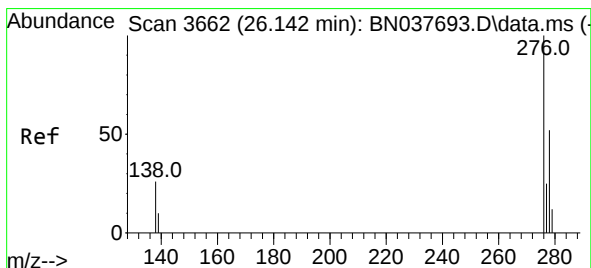
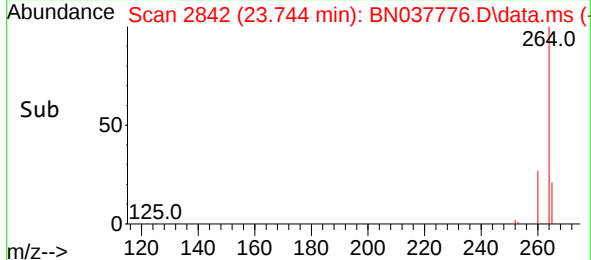
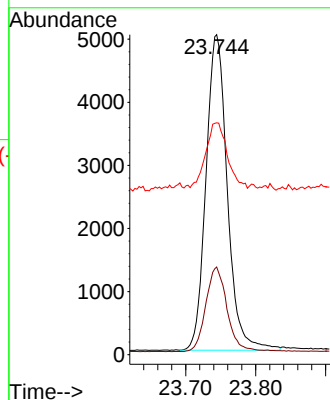
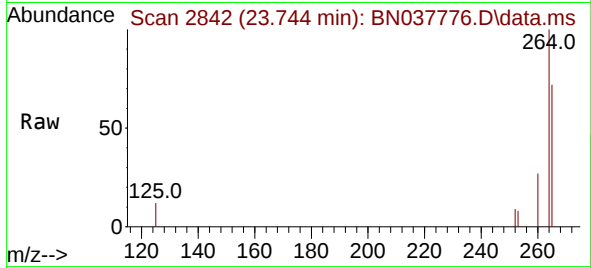


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.744 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:264 Resp: 10600

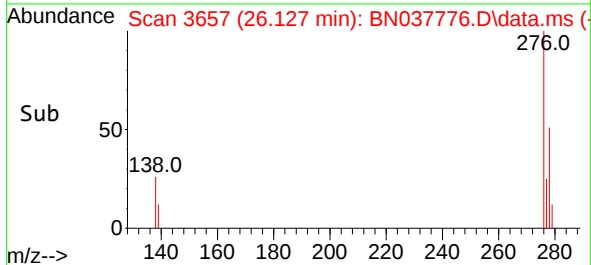
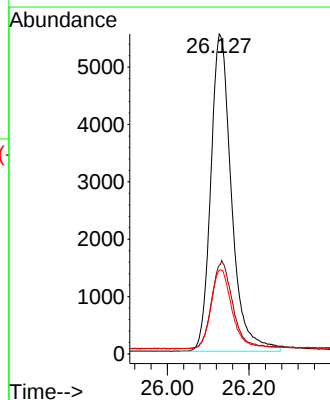
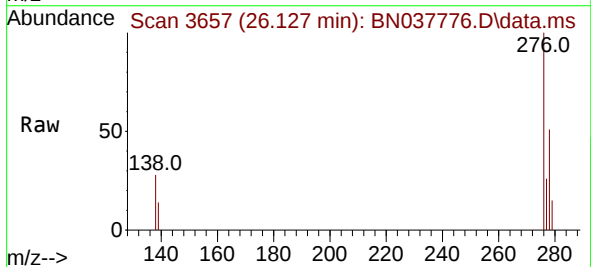
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.4  | 21.8  | 32.8  |
| 265 | 72.4  | 39.4  | 59.2# |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.437 ng  
RT: 26.127 min Scan# 3657  
Delta R.T. -0.015 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:276 Resp: 19472

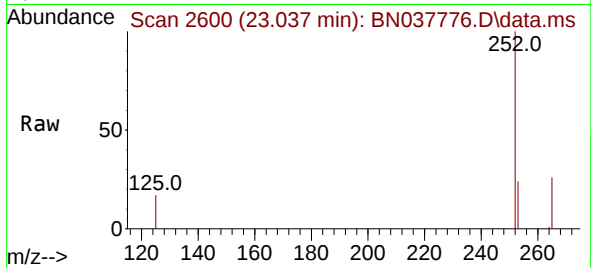
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 27.6  | 21.9  | 32.9  |
| 277 | 25.3  | 20.1  | 30.1  |



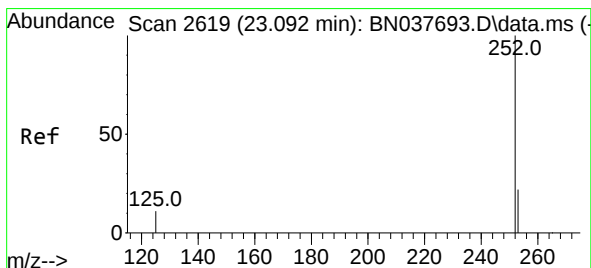
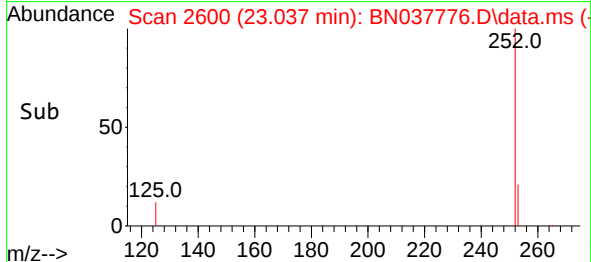
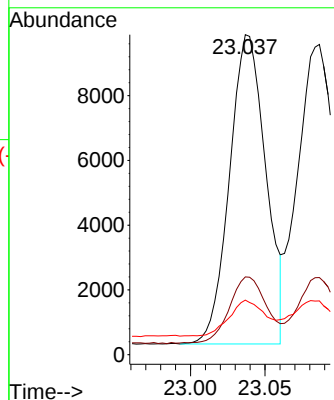


#37  
Benzo(b)fluoranthene  
Concen: 0.387 ng  
RT: 23.037 min Scan# 2600  
Delta R.T. -0.009 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

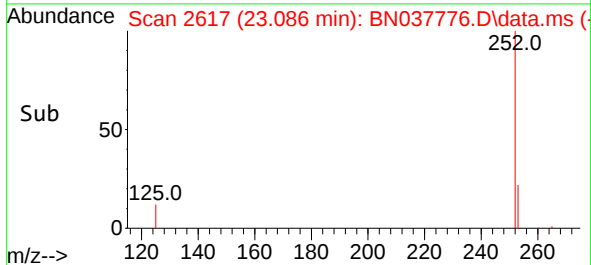
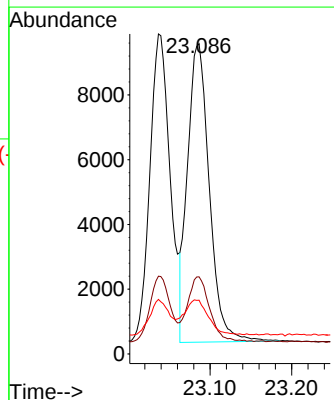
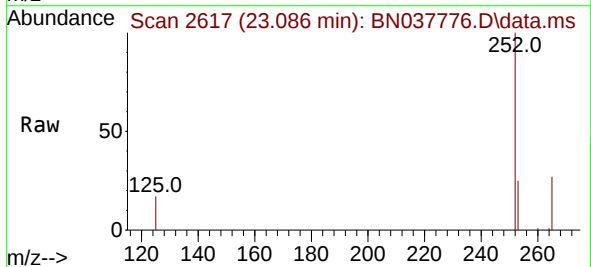


Tgt Ion:252 Resp: 16161  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.4 29.2  
125 17.1 11.2 16.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.402 ng  
RT: 23.086 min Scan# 2617  
Delta R.T. -0.006 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:252 Resp: 17089  
Ion Ratio Lower Upper  
252 100  
253 24.9 19.4 29.0  
125 17.3 11.6 17.4

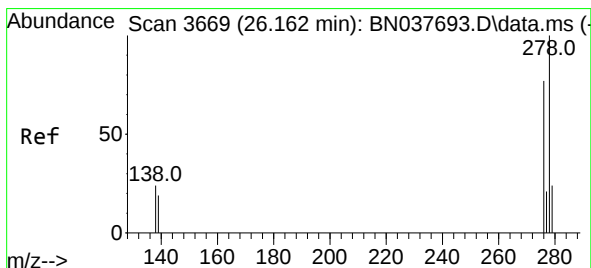
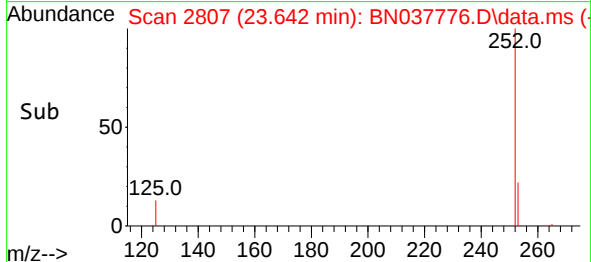
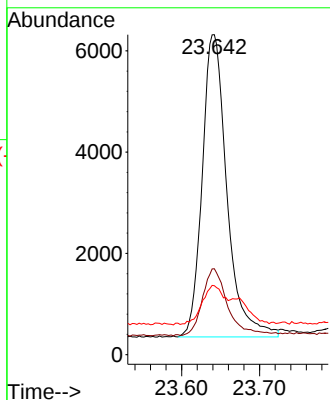
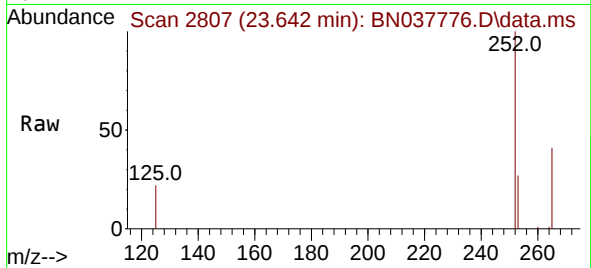




#39  
Benzo(a)pyrene  
Concen: 0.394 ng  
RT: 23.642 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

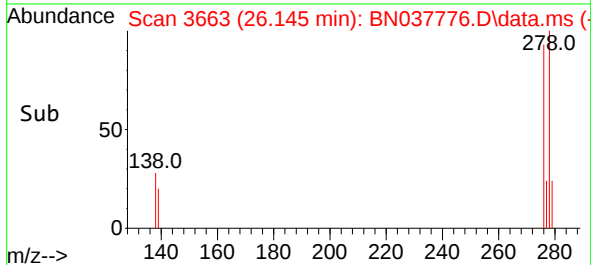
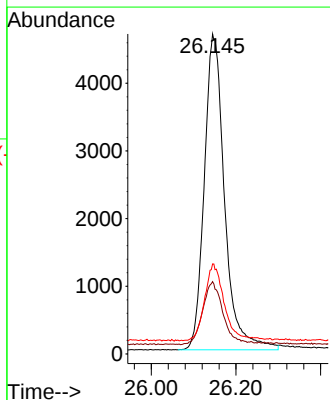
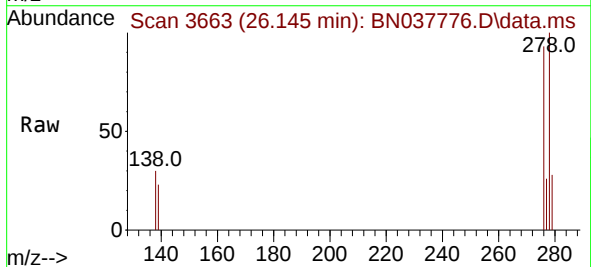
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:252 Resp: 13152  
Ion Ratio Lower Upper  
252 100  
253 26.9 20.8 31.2  
125 21.6 13.9 20.9#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.436 ng  
RT: 26.145 min Scan# 3663  
Delta R.T. -0.018 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Tgt Ion:278 Resp: 15512  
Ion Ratio Lower Upper  
278 100  
139 22.6 17.8 26.6  
279 28.2 22.0 33.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.413 ng  
RT: 26.855 min Scan# 3906  
Delta R.T. -0.012 min  
Lab File: BN037776.D  
Acq: 18 Sep 2025 14:32

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 16486  
Ion Ratio Lower Upper  
276 100  
277 25.1 20.6 31.0  
138 24.5 20.2 30.2

