

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092925\  
 Data File : BN037941.D  
 Acq On : 29 Sep 2025 18:46  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Sep 29 19:10:53 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 24 11:00:01 2025  
 Response via : Initial Calibration

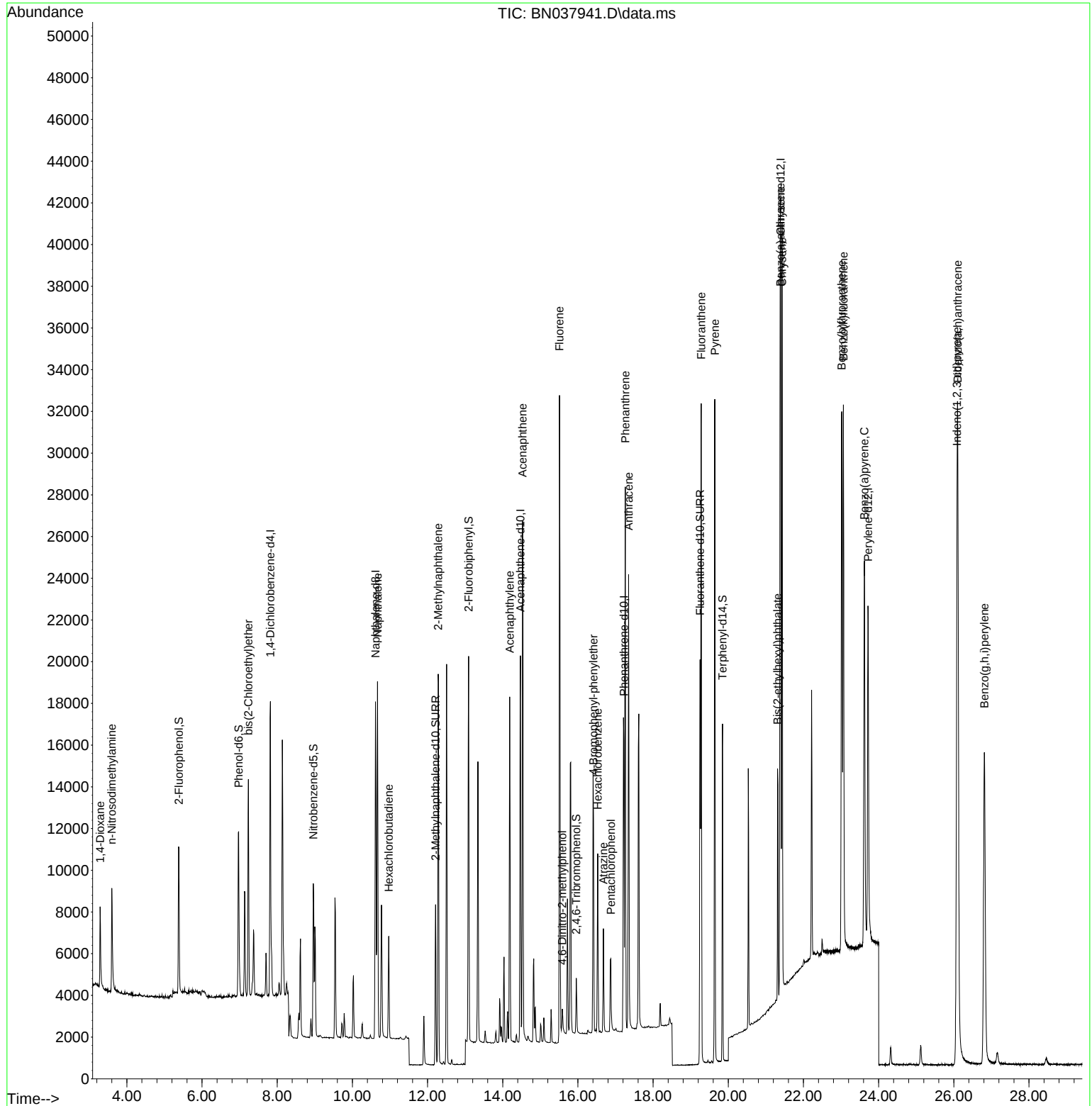
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.818  | 152  | 7018     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.616 | 136  | 21039    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.473 | 164  | 10932    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.223 | 188  | 22475    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.393 | 240  | 21191    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.718 | 264  | 22679    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 6365     | 0.397 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.973  | 99   | 7788     | 0.370 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.961  | 82   | 5923     | 0.369 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.212 | 152  | 10319    | 0.353 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.957 | 330  | 1548     | 0.373 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.094 | 172  | 16535    | 0.369 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.248 | 212  | 20532    | 0.363 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.847 | 244  | 15173    | 0.359 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 2683     | 0.377 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.600  | 42   | 3409     | 0.360 | ng    | # 91     |
| 6) bis(2-Chloroethyl)ether    | 7.233  | 93   | 7470     | 0.382 | ng    | 100      |
| 9) Naphthalene                | 10.669 | 128  | 21956    | 0.379 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.968 | 225  | 3803     | 0.385 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.283 | 142  | 13524    | 0.357 | ng    | 99       |
| 16) Acenaphthylene            | 14.184 | 152  | 18342    | 0.370 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 12782    | 0.361 | ng    | 99       |
| 18) Fluorene                  | 15.510 | 166  | 15023    | 0.351 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.585 | 198  | 913      | 0.384 | ng    | # 50     |
| 21) 4-Bromophenyl-phenylether | 16.416 | 248  | 5227     | 0.357 | ng    | # 84     |
| 22) Hexachlorobenzene         | 16.528 | 284  | 6526     | 0.368 | ng    | 99       |
| 23) Atrazine                  | 16.677 | 200  | 3730     | 0.334 | ng    | # 92     |
| 24) Pentachlorophenol         | 16.875 | 266  | 2216     | 0.364 | ng    | 95       |
| 25) Phenanthrene              | 17.260 | 178  | 26836    | 0.363 | ng    | 100      |
| 26) Anthracene                | 17.347 | 178  | 22634    | 0.353 | ng    | 100      |
| 28) Fluoranthene              | 19.280 | 202  | 29296    | 0.360 | ng    | 100      |
| 30) Pyrene                    | 19.643 | 202  | 29327    | 0.351 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.384 | 228  | 27101    | 0.366 | ng    | 98       |
| 33) Chrysene                  | 21.429 | 228  | 29366    | 0.367 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.313 | 149  | 10848    | 0.370 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.086 | 276  | 41916    | 0.404 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.016 | 252  | 33935    | 0.347 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.063 | 252  | 34641    | 0.352 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.619 | 252  | 28276    | 0.366 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.104 | 278  | 32843    | 0.406 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.814 | 276  | 32940    | 0.387 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

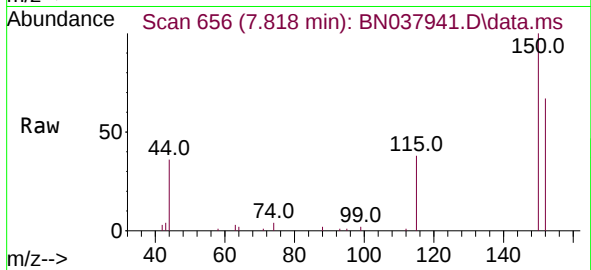
Quant Time: Sep 29 19:10:53 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 24 11:00:01 2025  
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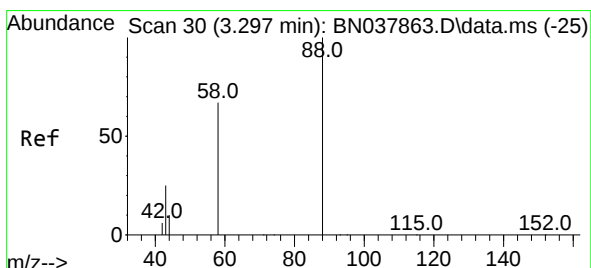
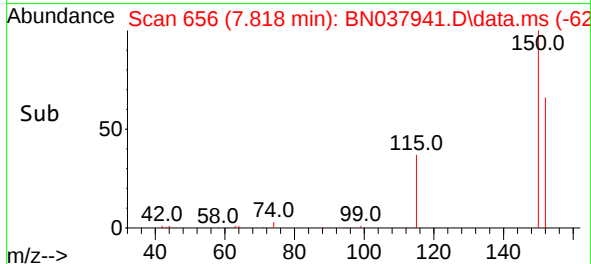
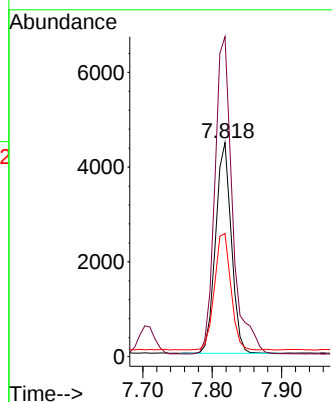


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.818 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

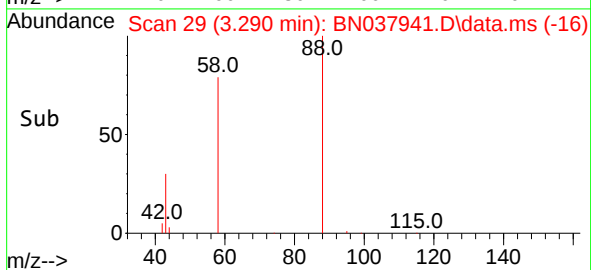
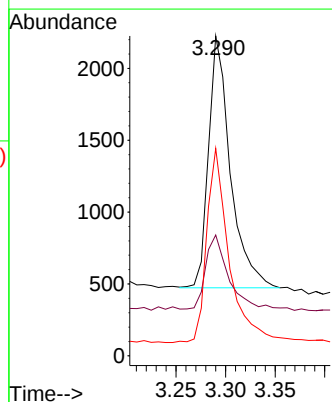
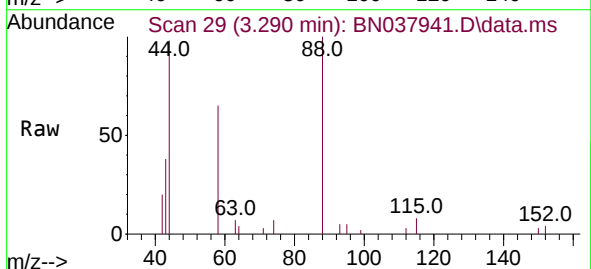


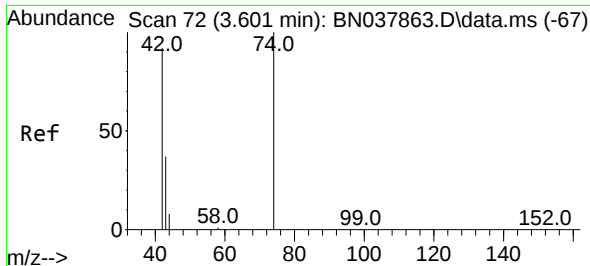
Tgt Ion: 152 Resp: 7018  
 Ion Ratio Lower Upper  
 152 100  
 150 149.5 121.0 181.4  
 115 57.5 47.4 71.0



#2  
 1,4-Dioxane  
 Concen: 0.377 ng  
 RT: 3.290 min Scan# 29  
 Delta R.T. -0.007 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Tgt Ion: 88 Resp: 2683  
 Ion Ratio Lower Upper  
 88 100  
 43 30.6 26.6 39.8  
 58 78.9 58.9 88.3

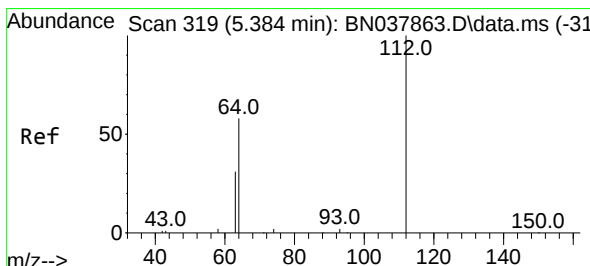
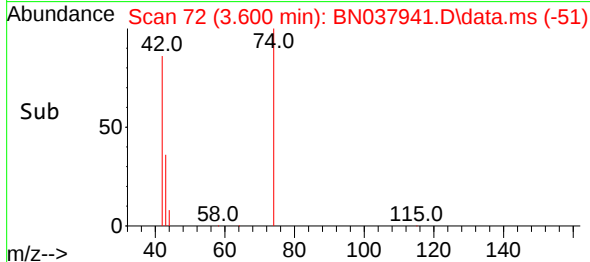
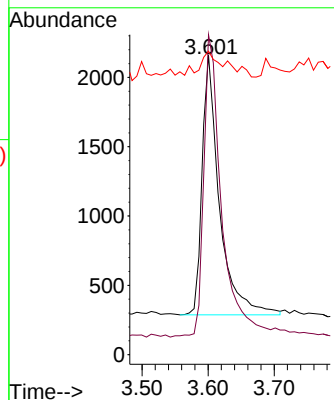
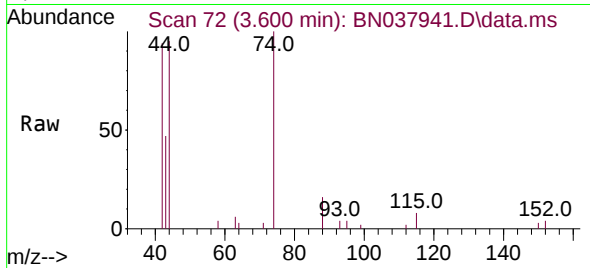




#3  
n-Nitrosodimethylamine  
Concen: 0.360 ng  
RT: 3.600 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

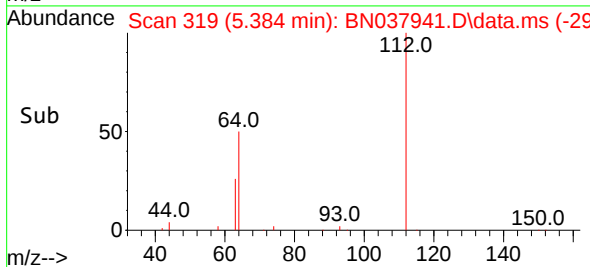
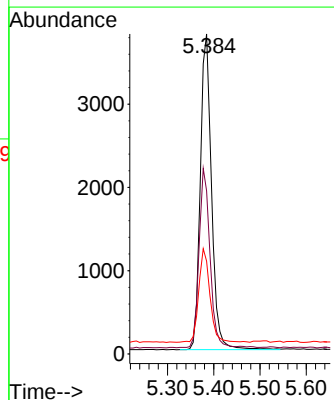
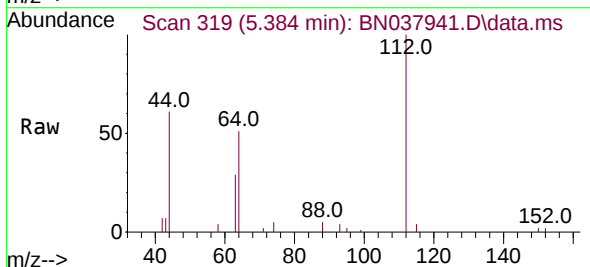
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

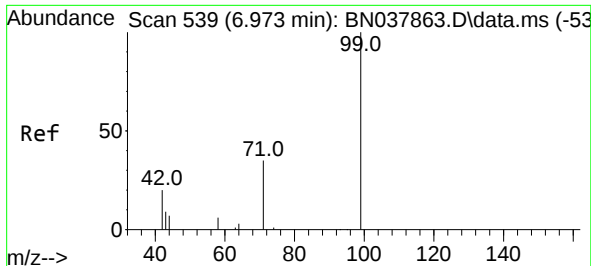
Tgt Ion: 42 Resp: 3409  
Ion Ratio Lower Upper  
42 100  
74 122.8 93.4 140.0  
44 15.1 22.2 33.4#



#4  
2-Fluorophenol  
Concen: 0.397 ng  
RT: 5.384 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

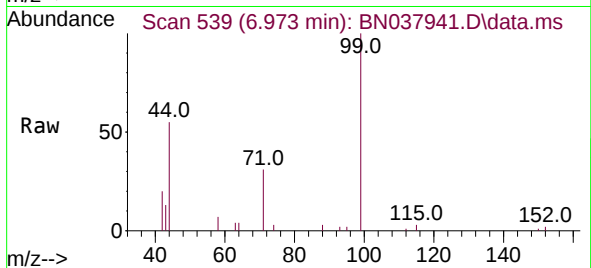
Tgt Ion: 112 Resp: 6365  
Ion Ratio Lower Upper  
112 100  
64 55.3 44.6 66.8  
63 29.6 24.9 37.3



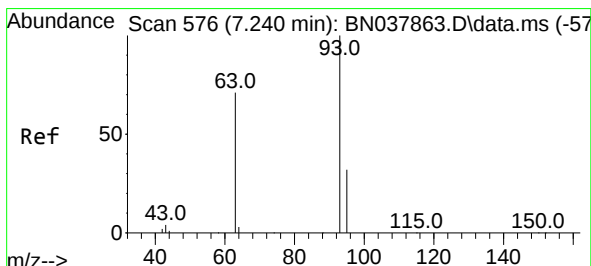
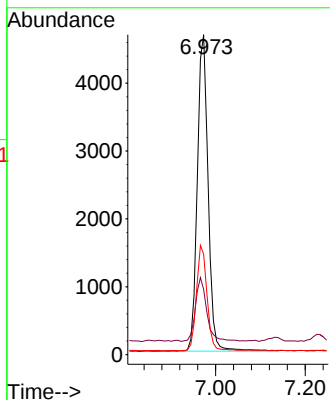
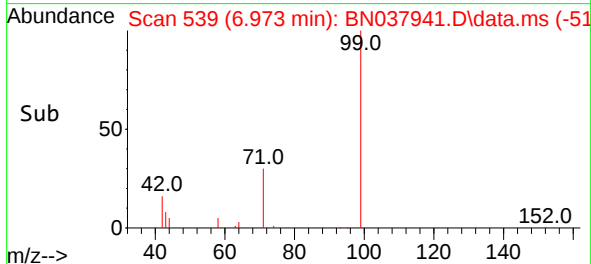


#5  
Phenol-d6  
Concen: 0.370 ng  
RT: 6.973 min Scan# 539  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

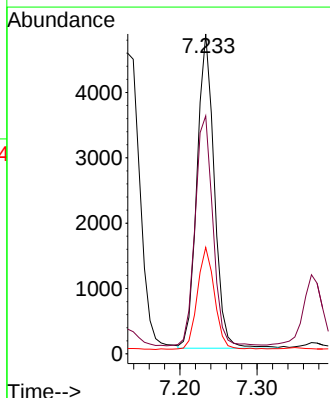
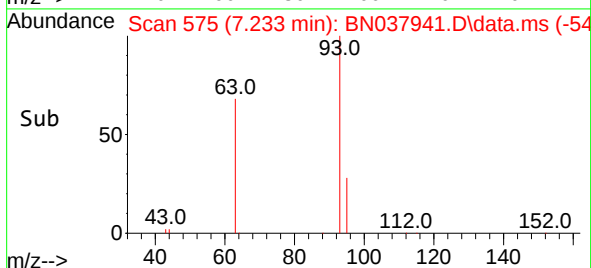
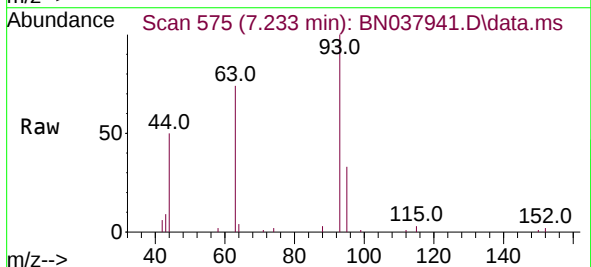


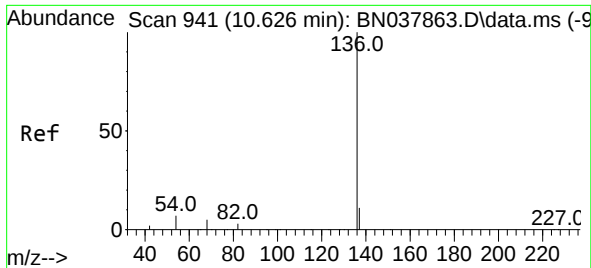
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 7788  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.4  | 17.2  | 25.8  |
| 71       | 32.7  | 27.3  | 40.9  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.382 ng  
RT: 7.233 min Scan# 575  
Delta R.T. -0.007 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7470  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.2  | 60.1  | 90.1  |
| 95       | 32.4  | 25.4  | 38.2  |

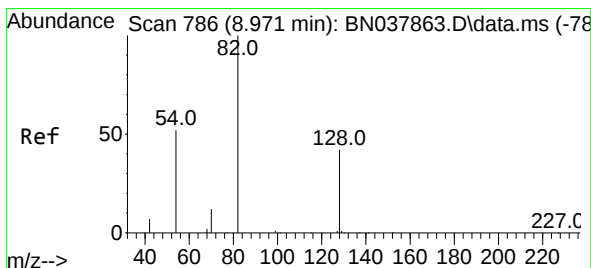
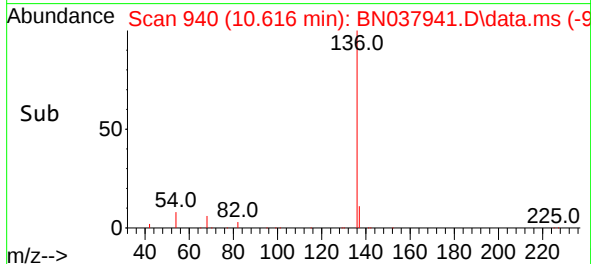
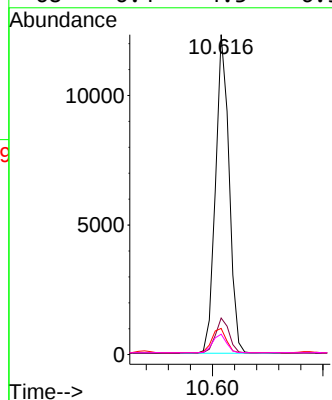
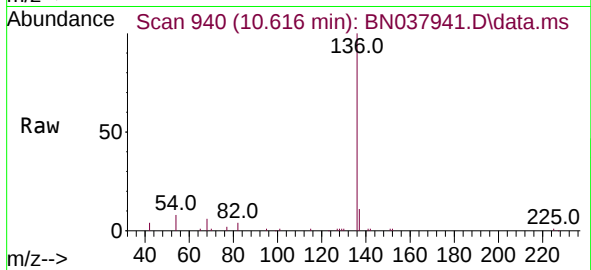




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.616 min Scan# 941  
Delta R.T. -0.011 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

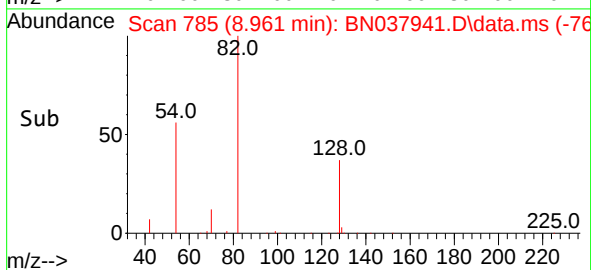
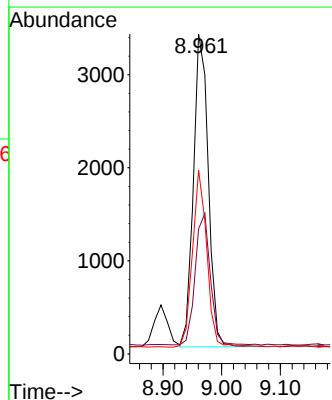
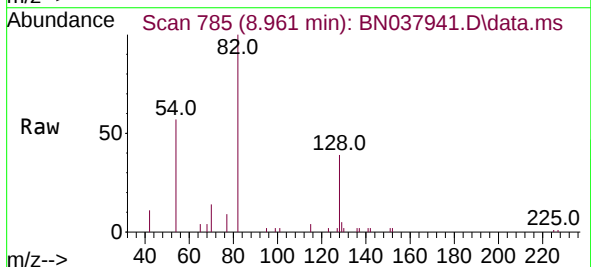
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

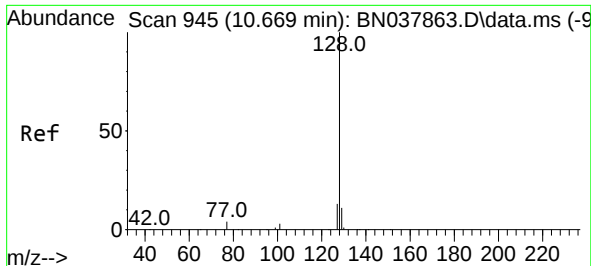
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 21039 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.0   | 13.4  |
| 54        | 8.2   | 5.8   | 8.8   |
| 68        | 6.4   | 4.3   | 6.5   |



#8  
Nitrobenzene-d5  
Concen: 0.369 ng  
RT: 8.961 min Scan# 785  
Delta R.T. -0.011 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5923 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.1  | 34.8  | 52.2 |
| 54        | 57.5  | 42.2  | 63.2 |

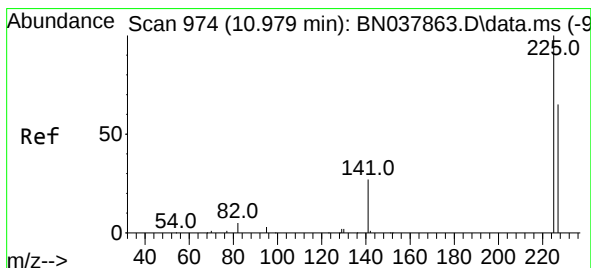
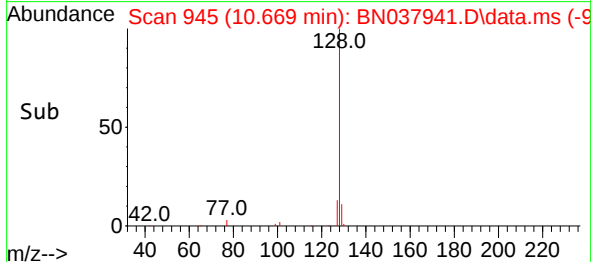
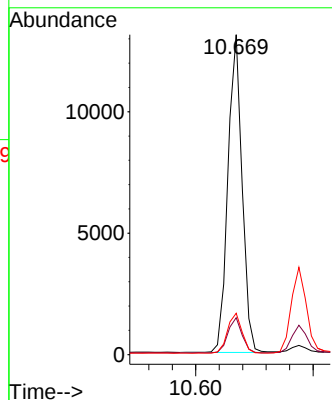
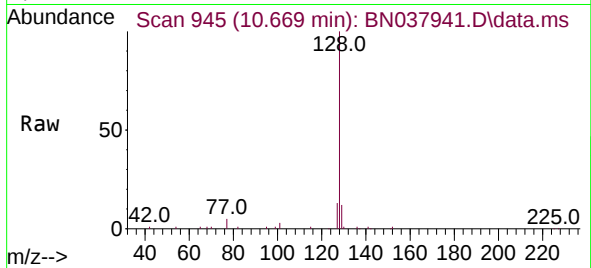




#9  
Naphthalene  
Concen: 0.379 ng  
RT: 10.669 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

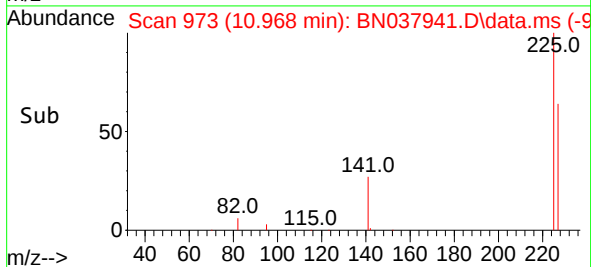
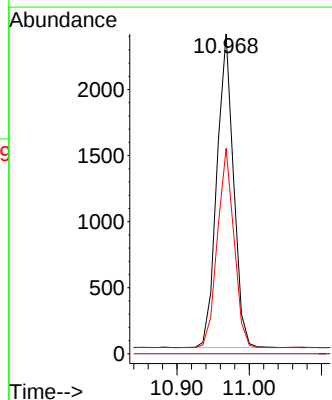
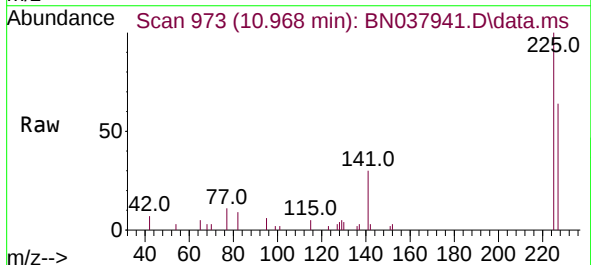
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

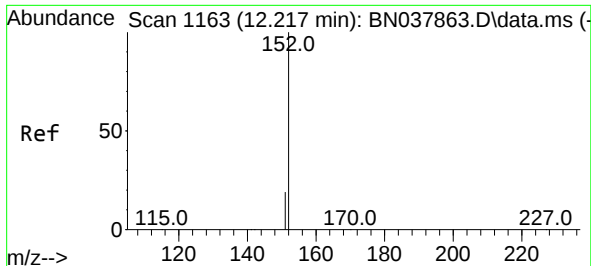
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|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 21956 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 9.2   | 13.8  |
| 127       | 12.9  | 11.0  | 16.6  |



#10  
Hexachlorobutadiene  
Concen: 0.385 ng  
RT: 10.968 min Scan# 973  
Delta R.T. -0.011 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3803 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 0.0   | 0.0   | 0.0  |
| 227       | 63.7  | 51.4  | 77.2 |

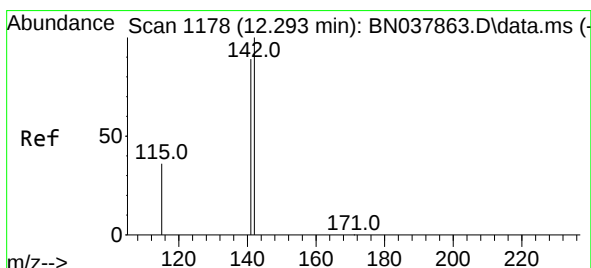
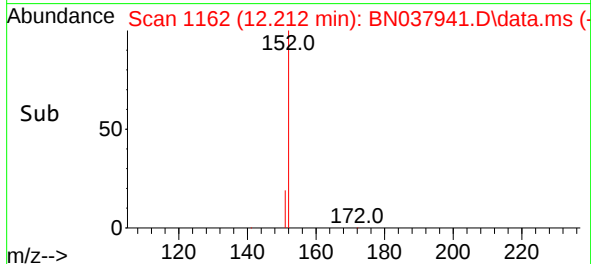
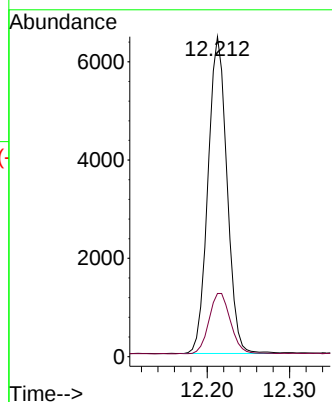
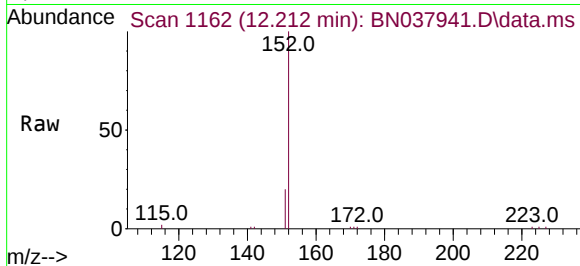




#11  
2-Methylnaphthalene-d10  
Concen: 0.353 ng  
RT: 12.212 min Scan# 1162  
Delta R.T. -0.005 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

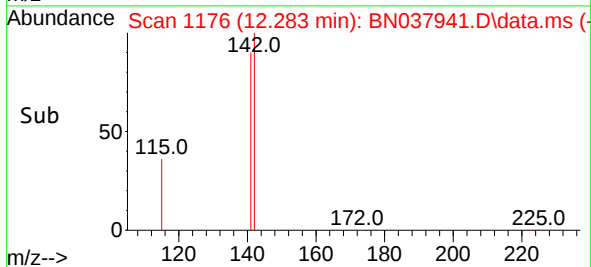
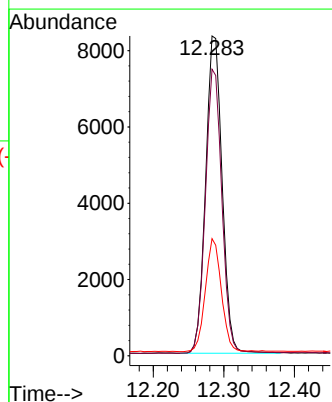
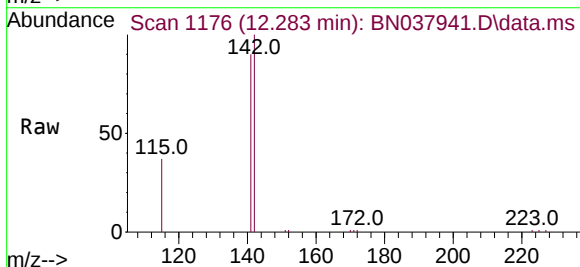
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

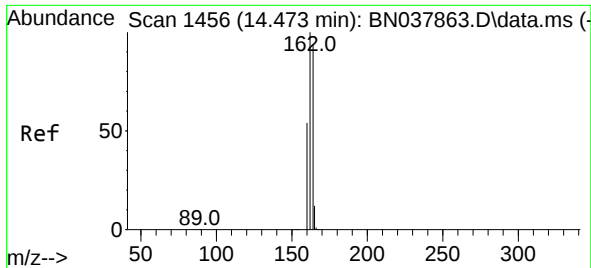
Tgt Ion:152 Resp: 10319  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.4 26.2



#12  
2-Methylnaphthalene  
Concen: 0.357 ng  
RT: 12.283 min Scan# 1176  
Delta R.T. -0.010 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:142 Resp: 13524  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.2 106.8  
115 36.6 29.7 44.5

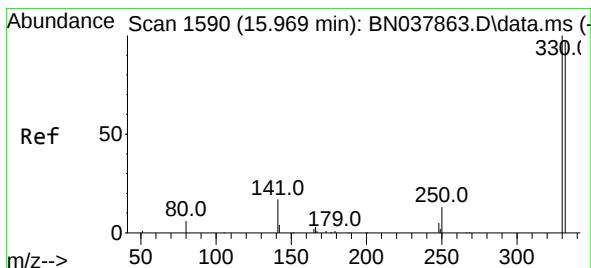
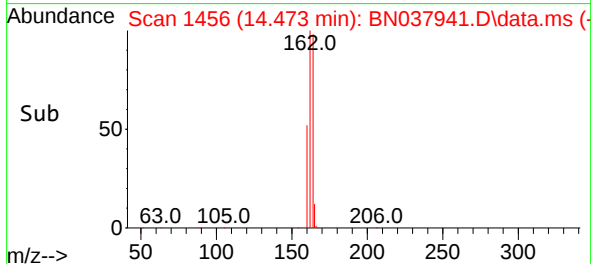
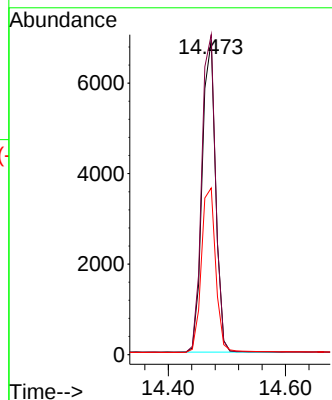
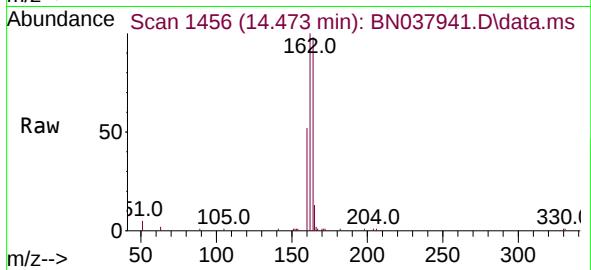




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.473 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

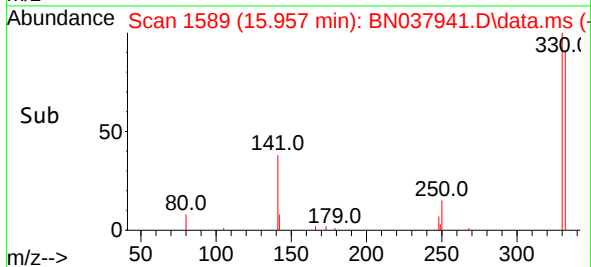
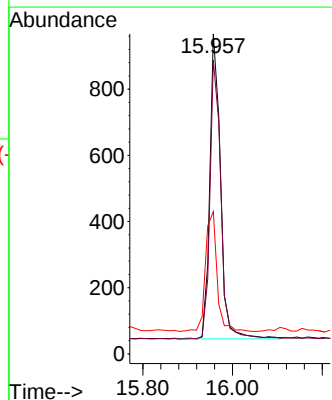
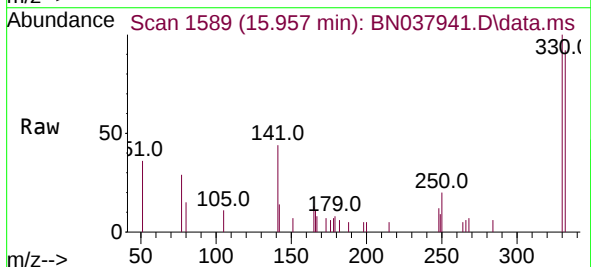
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

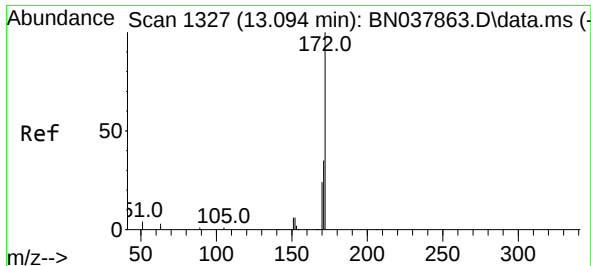
Tgt Ion:164 Resp: 10932  
Ion Ratio Lower Upper  
164 100  
162 101.8 84.8 127.2  
160 53.0 46.1 69.1



#14  
2,4,6-Tribromophenol  
Concen: 0.373 ng  
RT: 15.957 min Scan# 1589  
Delta R.T. -0.012 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:330 Resp: 1548  
Ion Ratio Lower Upper  
330 100  
332 92.6 77.2 115.8  
141 41.6 37.2 55.8

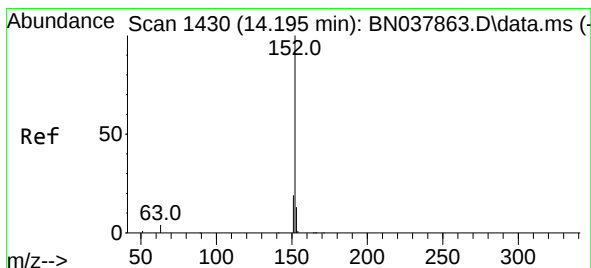
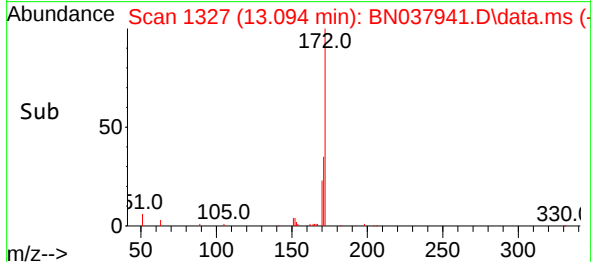
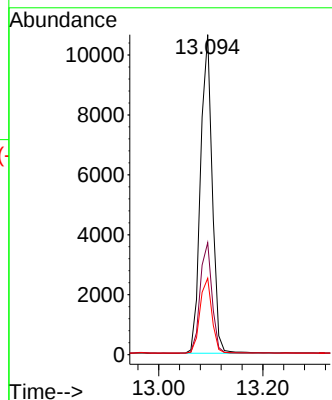
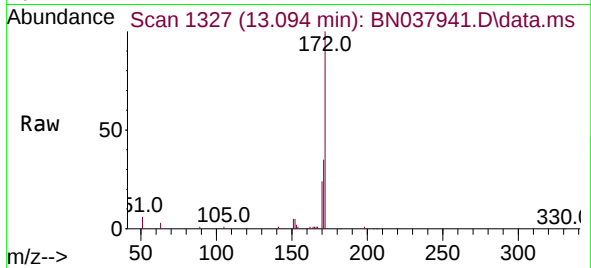




#15  
2-Fluorobiphenyl  
Concen: 0.369 ng  
RT: 13.094 min Scan# 1327  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

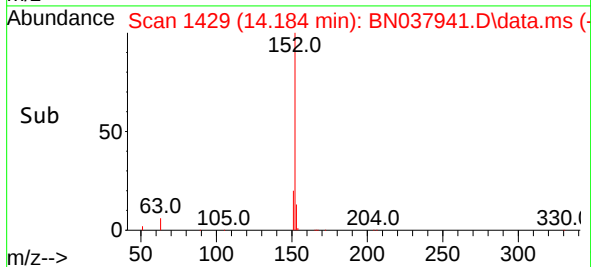
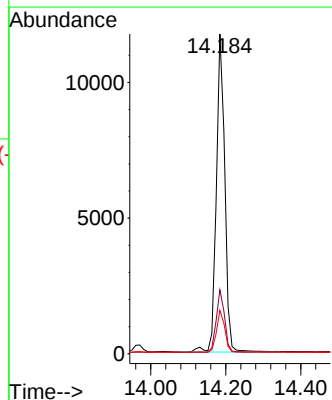
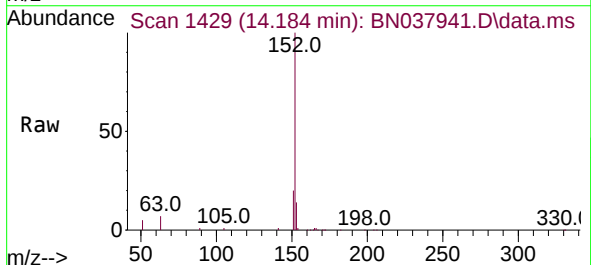
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

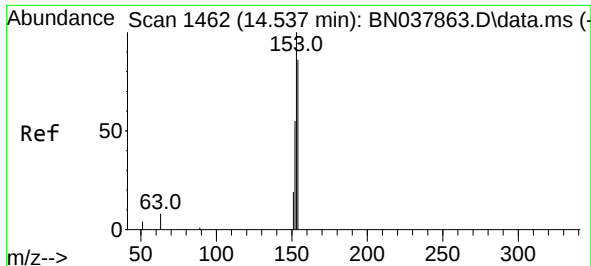
Tgt Ion:172 Resp: 16535  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 43.0  
170 23.9 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.370 ng  
RT: 14.184 min Scan# 1429  
Delta R.T. -0.011 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:152 Resp: 18342  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.8 23.8  
153 12.8 10.5 15.7

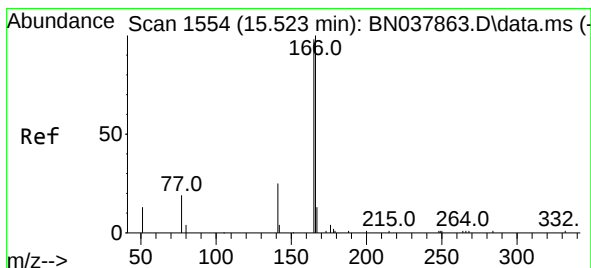
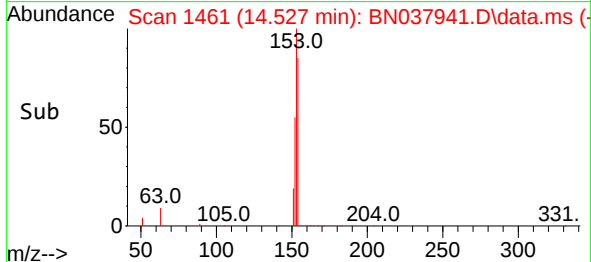
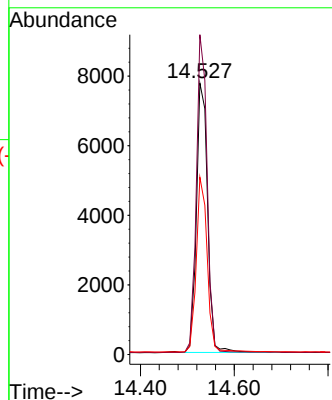
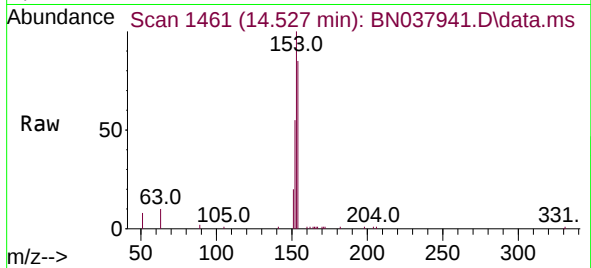




#17  
Acenaphthene  
Concen: 0.361 ng  
RT: 14.527 min Scan# 1461  
Delta R.T. -0.011 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

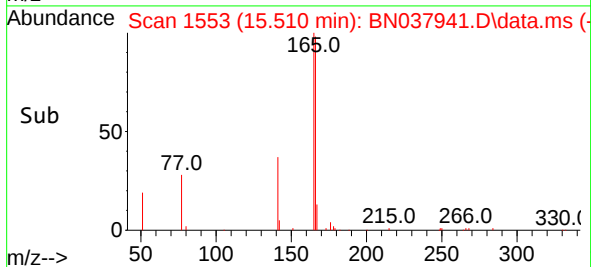
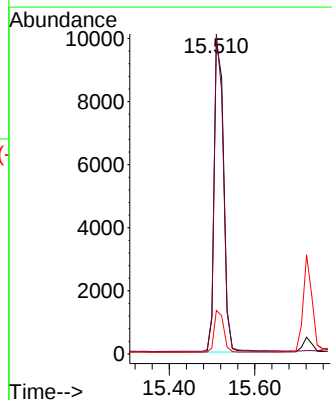
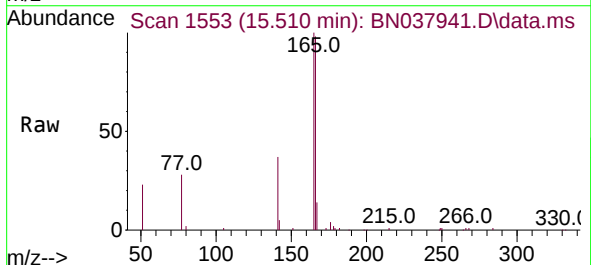
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

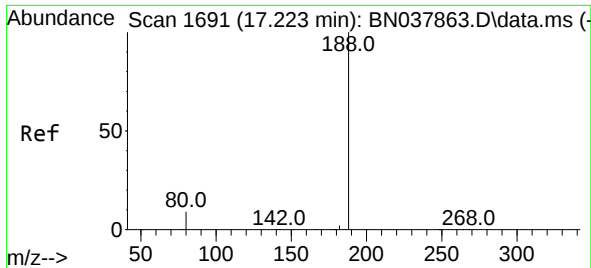
Tgt Ion:154 Resp: 12782  
Ion Ratio Lower Upper  
154 100  
153 114.0 90.5 135.7  
152 63.8 51.8 77.8



#18  
Fluorene  
Concen: 0.351 ng  
RT: 15.510 min Scan# 1553  
Delta R.T. -0.012 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:166 Resp: 15023  
Ion Ratio Lower Upper  
166 100  
165 100.4 79.0 118.4  
167 13.1 10.6 16.0

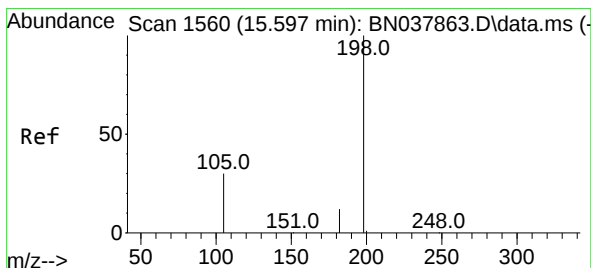
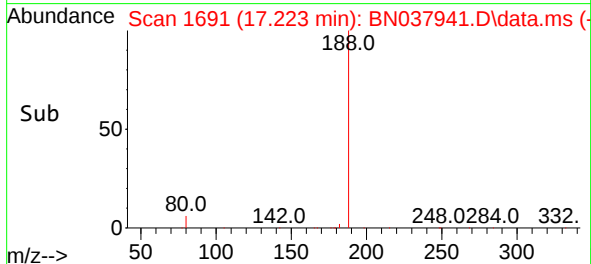
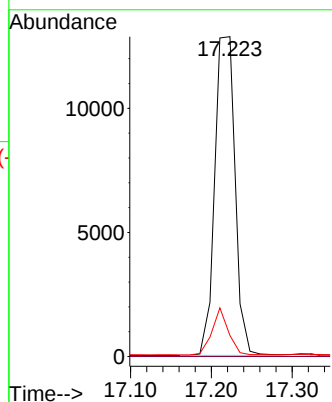
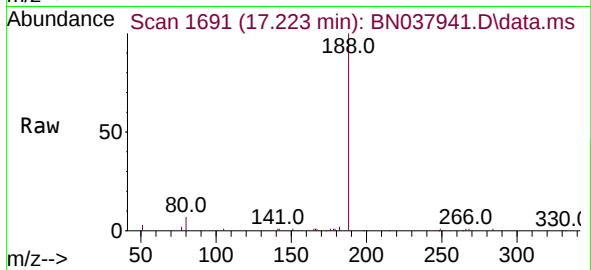




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.223 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

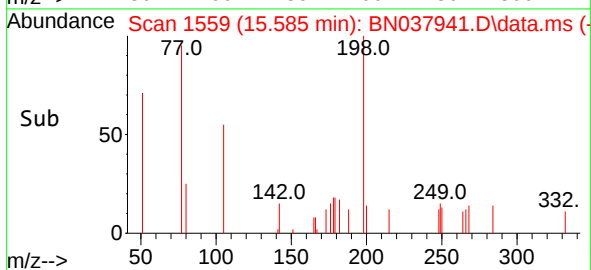
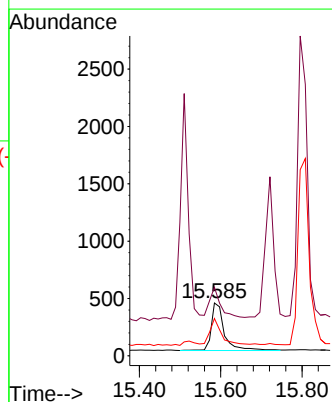
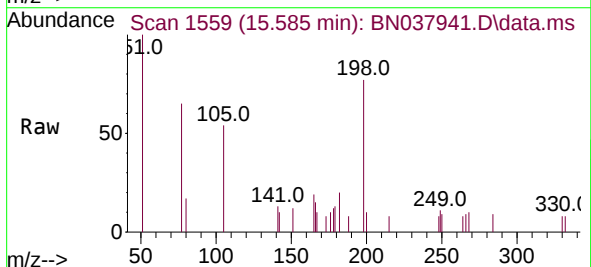
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

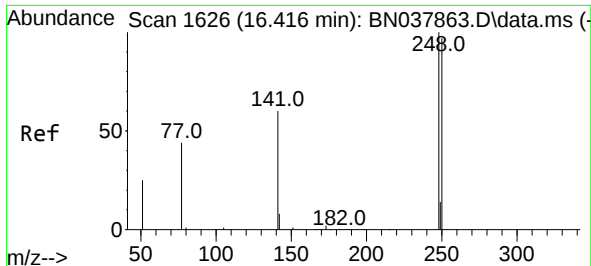
Tgt Ion:188 Resp: 22475  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.6 7.6 11.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.384 ng  
RT: 15.585 min Scan# 1559  
Delta R.T. -0.012 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:198 Resp: 913  
Ion Ratio Lower Upper  
198 100  
51 129.5 59.1 88.7#  
105 70.5 41.3 61.9#

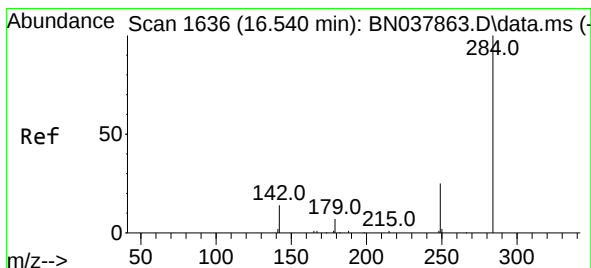
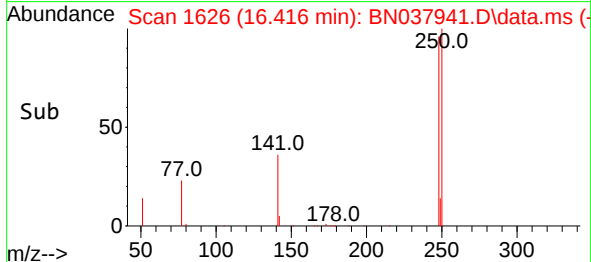
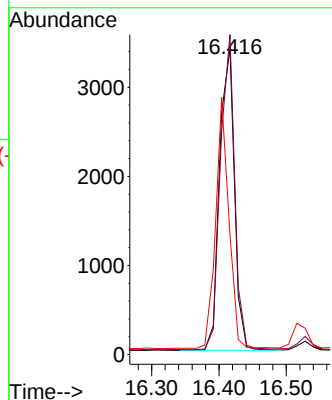
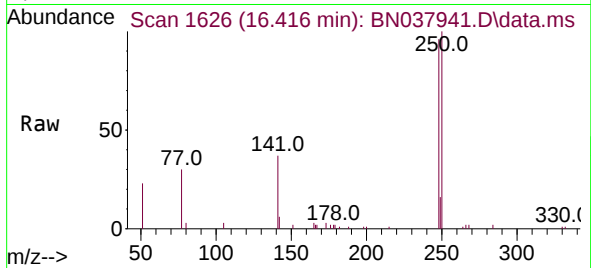




#21  
4-Bromophenyl-phenylether  
Concen: 0.357 ng  
RT: 16.416 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

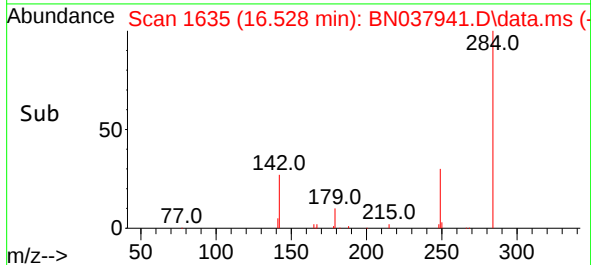
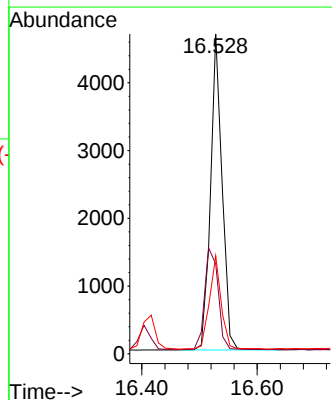
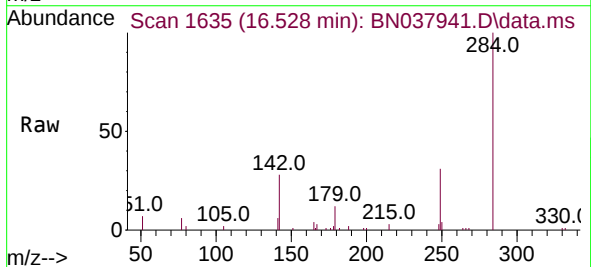
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

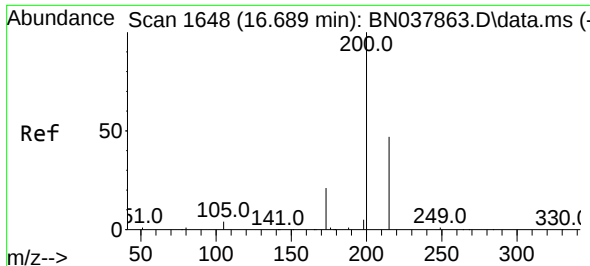
Tgt Ion:248 Resp: 5227  
Ion Ratio Lower Upper  
248 100  
250 104.6 77.6 116.4  
141 39.2 48.8 73.2#



#22  
Hexachlorobenzene  
Concen: 0.368 ng  
RT: 16.528 min Scan# 1635  
Delta R.T. -0.012 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:284 Resp: 6526  
Ion Ratio Lower Upper  
284 100  
142 37.4 30.9 46.3  
249 30.2 23.9 35.9

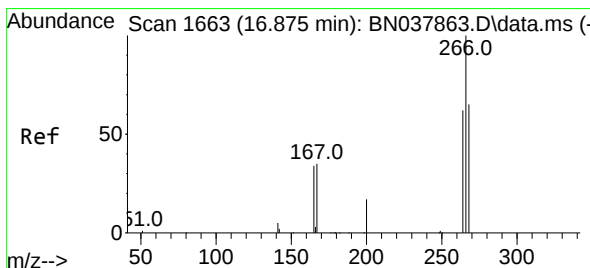
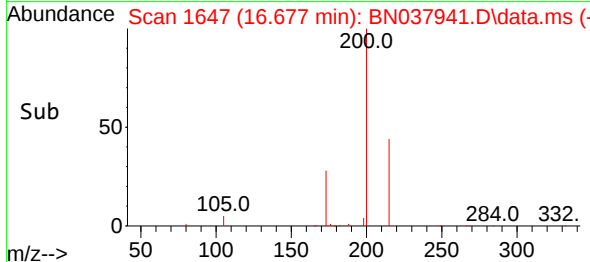
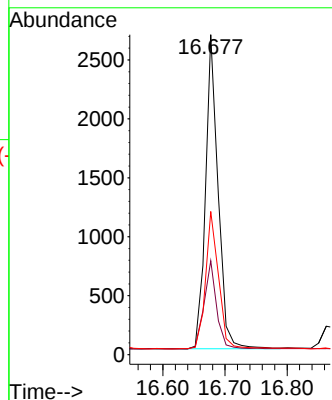
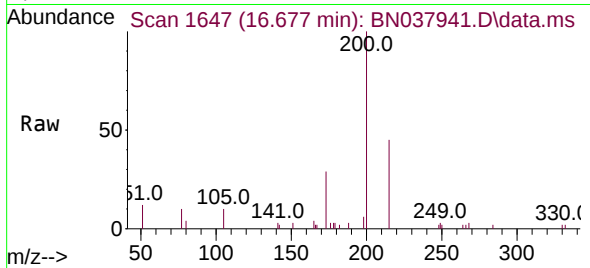




#23  
 Atrazine  
 Concen: 0.334 ng  
 RT: 16.677 min Scan# 1647  
 Delta R.T. -0.012 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

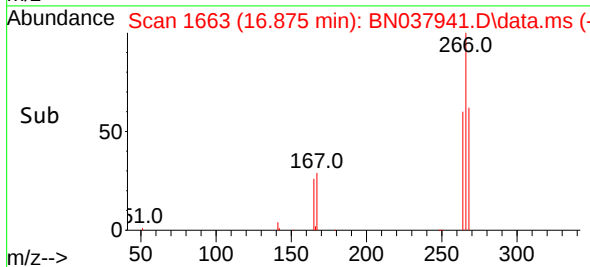
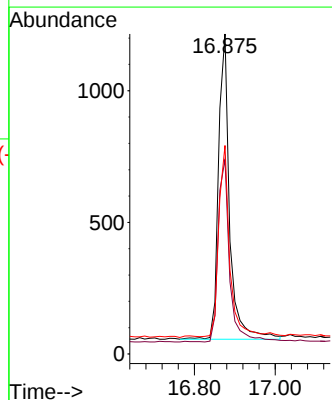
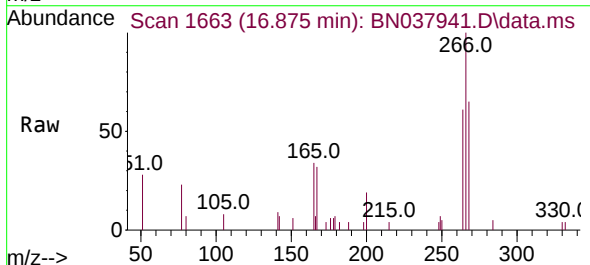
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4EC

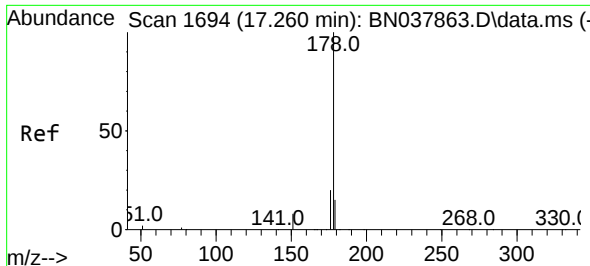
Tgt Ion:200 Resp: 3730  
 Ion Ratio Lower Upper  
 200 100  
 173 29.3 18.3 27.5#  
 215 44.7 38.6 58.0



#24  
 Pentachlorophenol  
 Concen: 0.364 ng  
 RT: 16.875 min Scan# 1663  
 Delta R.T. 0.000 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Tgt Ion:266 Resp: 2216  
 Ion Ratio Lower Upper  
 266 100  
 264 61.8 50.9 76.3  
 268 62.3 54.3 81.5

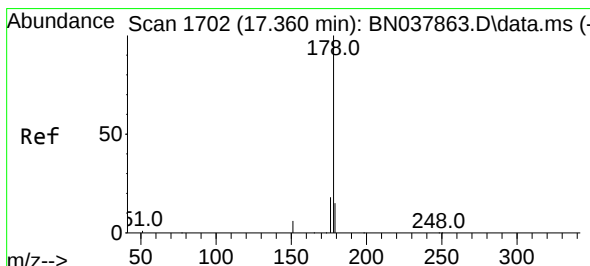
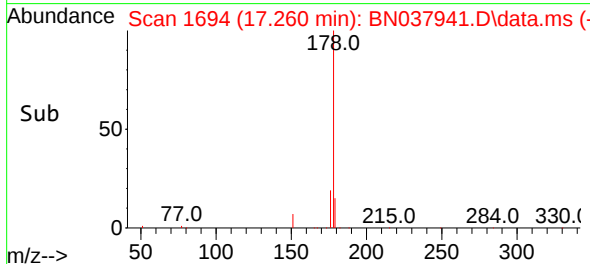
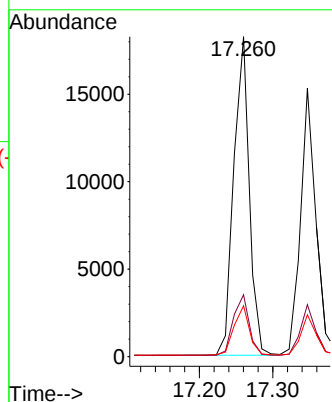
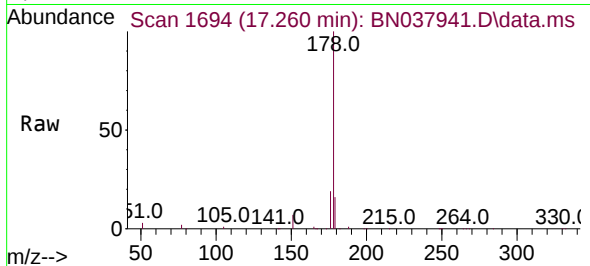




#25  
Phenanthrene  
Concen: 0.363 ng  
RT: 17.260 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

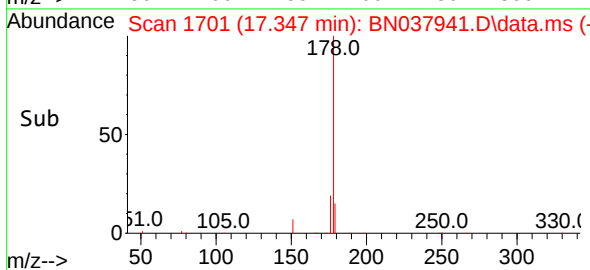
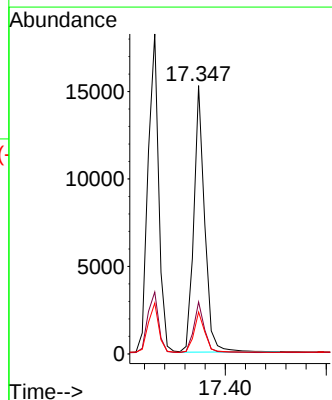
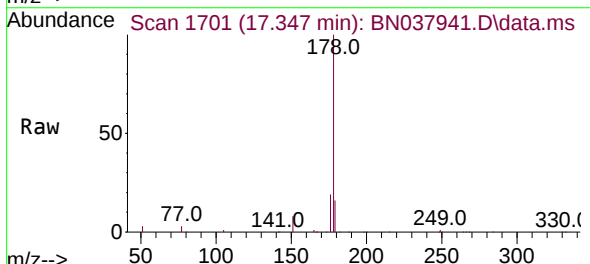
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

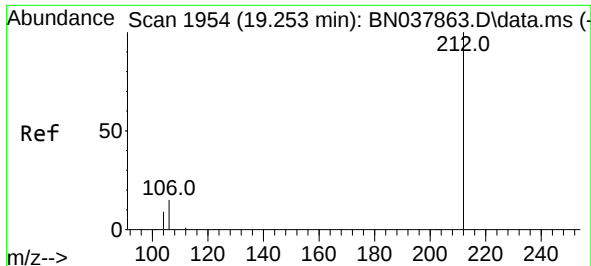
Tgt Ion:178 Resp: 26836  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.5 12.3 18.5



#26  
Anthracene  
Concen: 0.353 ng  
RT: 17.347 min Scan# 1701  
Delta R.T. -0.012 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:178 Resp: 22634  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.4 12.3 18.5

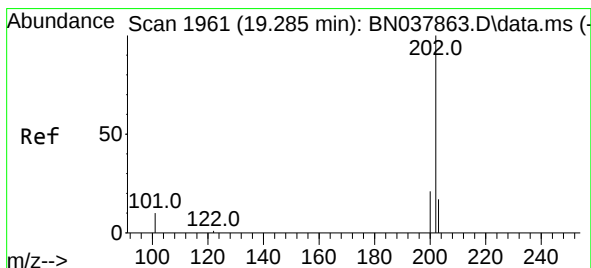
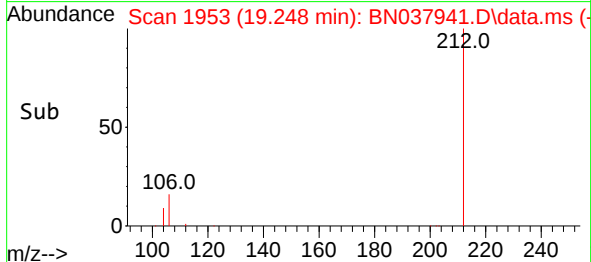
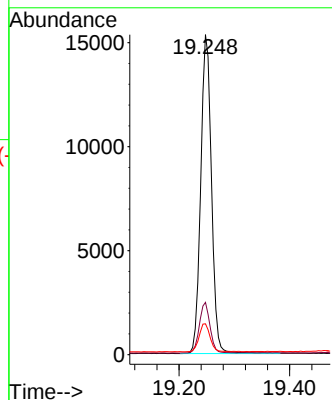
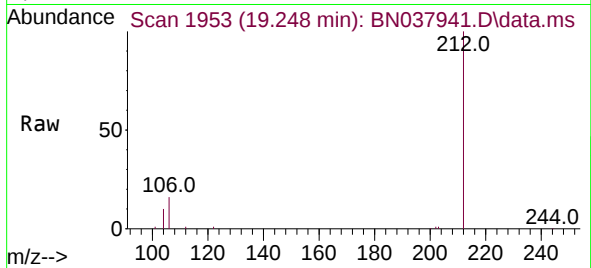




#27  
Fluoranthene-d10  
Concen: 0.363 ng  
RT: 19.248 min Scan# 1953  
Delta R.T. -0.005 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

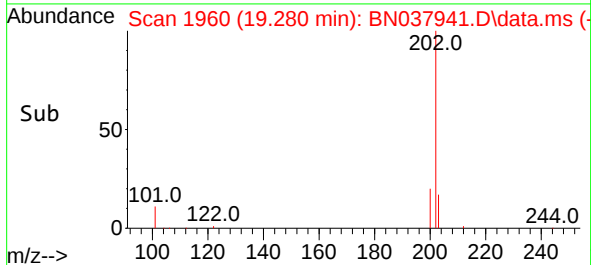
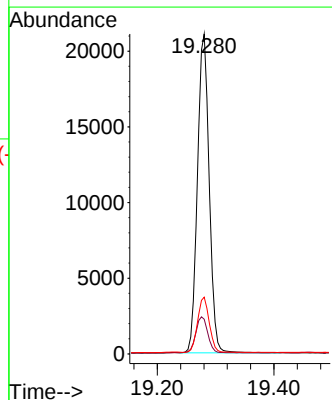
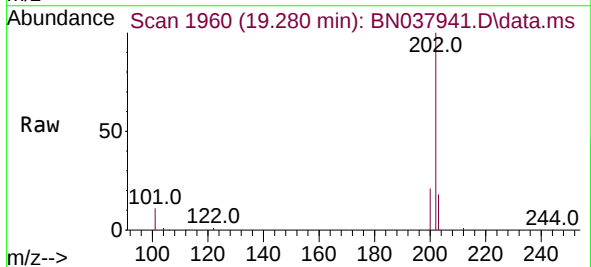
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

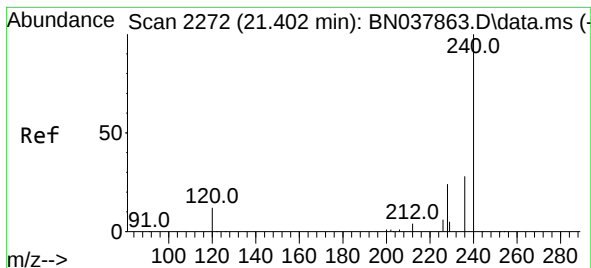
Tgt Ion:212 Resp: 20532  
Ion Ratio Lower Upper  
212 100  
106 15.7 12.6 19.0  
104 9.0 7.4 11.0



#28  
Fluoranthene  
Concen: 0.360 ng  
RT: 19.280 min Scan# 1960  
Delta R.T. -0.005 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Tgt Ion:202 Resp: 29296  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.3 13.9  
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037941.D

Acq: 29 Sep 2025 18:46

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

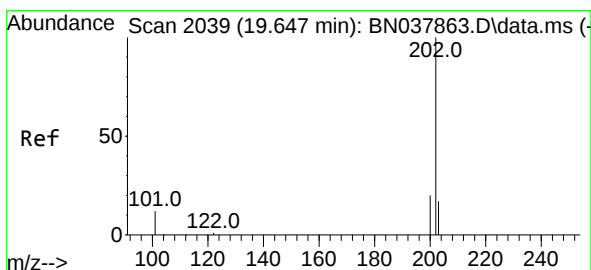
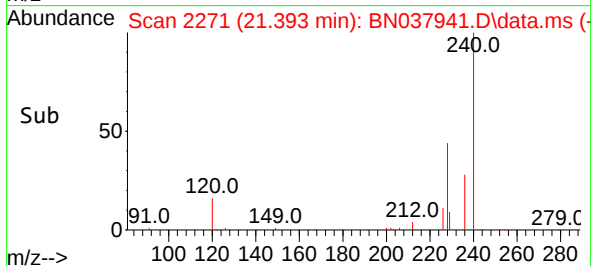
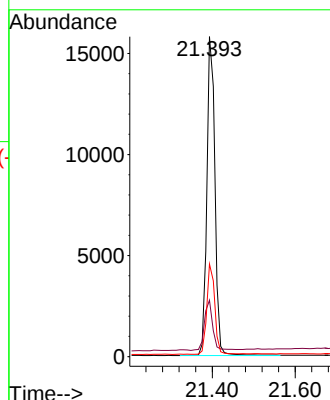
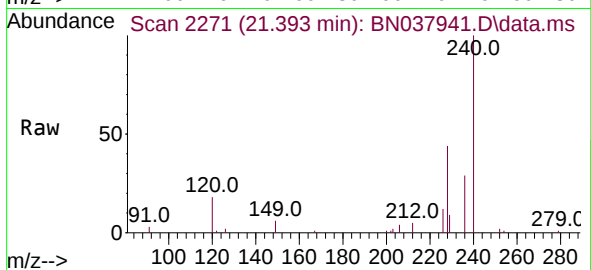
Tgt Ion:240 Resp: 21191

Ion Ratio Lower Upper

240 100

120 17.6 11.4 17.2#

236 28.9 23.0 34.6



#30

Pyrene

Concen: 0.351 ng

RT: 19.643 min Scan# 2038

Delta R.T. -0.005 min

Lab File: BN037941.D

Acq: 29 Sep 2025 18:46

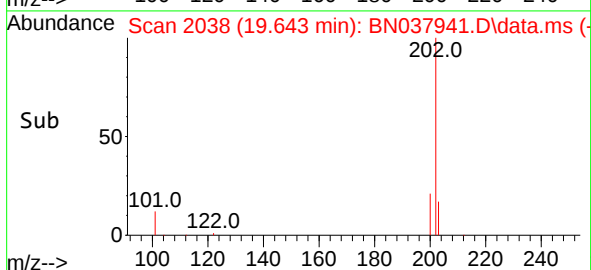
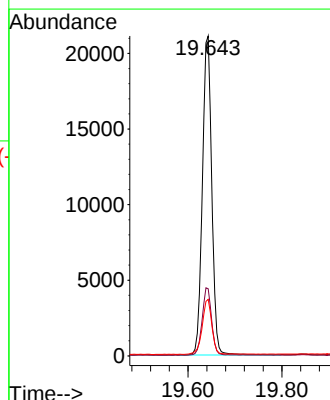
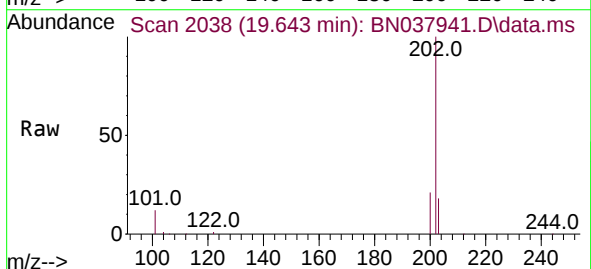
Tgt Ion:202 Resp: 29327

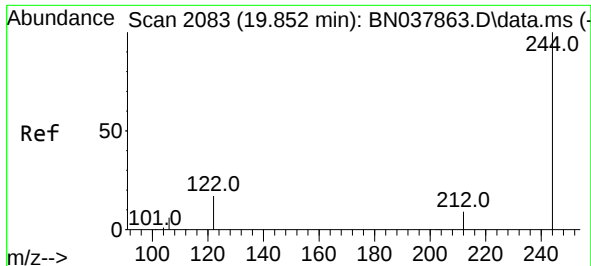
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 14.2 21.4

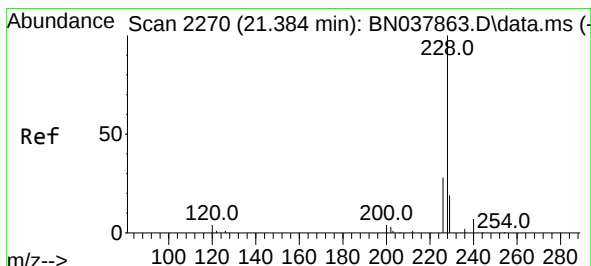
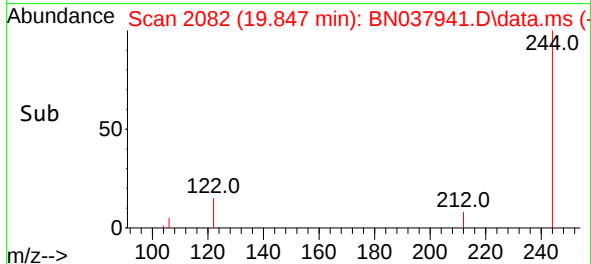
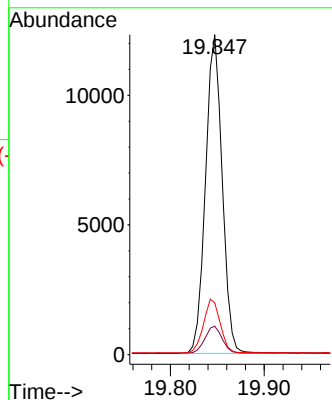
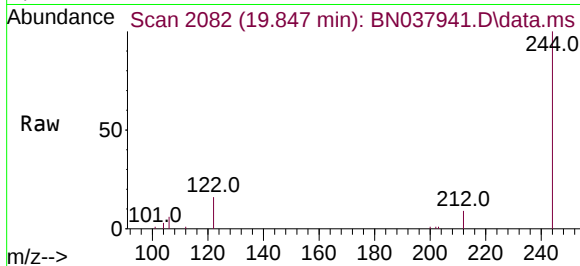




#31  
 Terphenyl-d14  
 Concen: 0.359 ng  
 RT: 19.847 min Scan# 2082  
 Delta R.T. -0.005 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

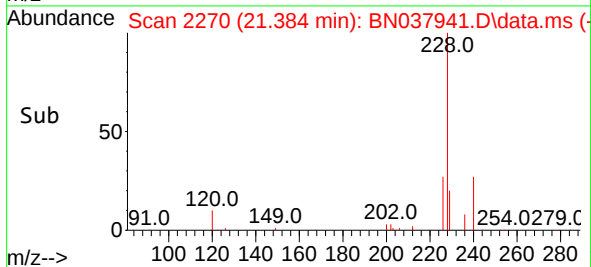
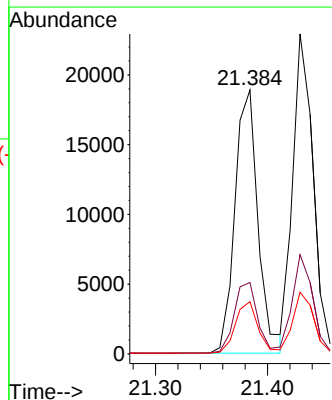
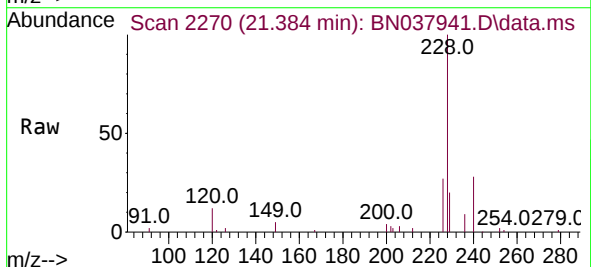
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

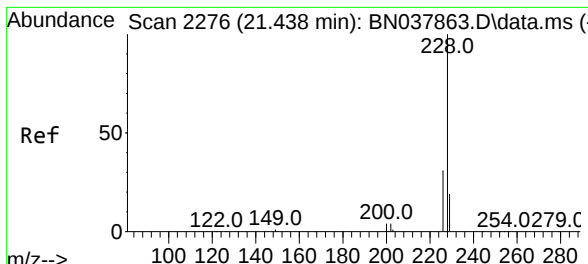
Tgt Ion:244 Resp: 15173  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.6 11.4  
 122 16.2 13.9 20.9



#32  
 Benzo(a)anthracene  
 Concen: 0.366 ng  
 RT: 21.384 min Scan# 2270  
 Delta R.T. -0.000 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Tgt Ion:228 Resp: 27101  
 Ion Ratio Lower Upper  
 228 100  
 226 27.1 22.6 33.8  
 229 19.8 15.6 23.4

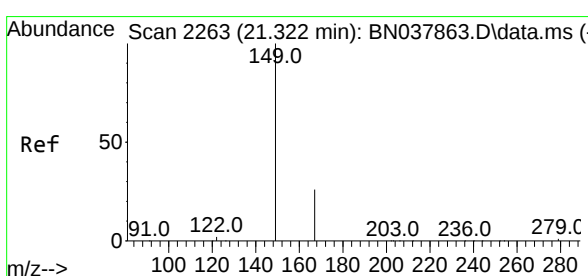
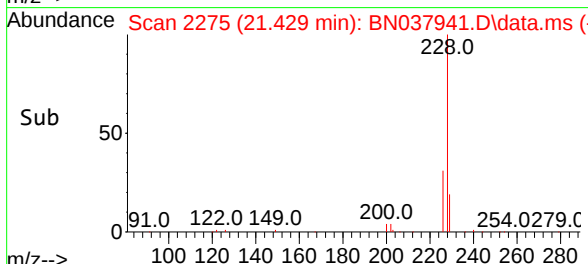
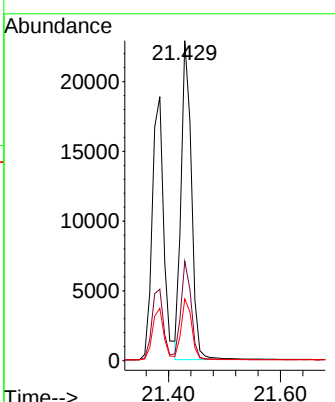
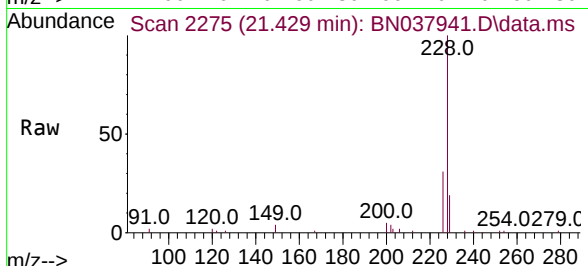




#33  
 Chrysene  
 Concen: 0.367 ng  
 RT: 21.429 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

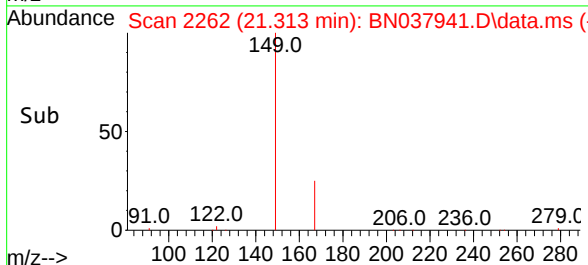
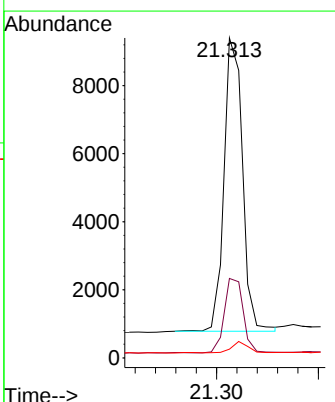
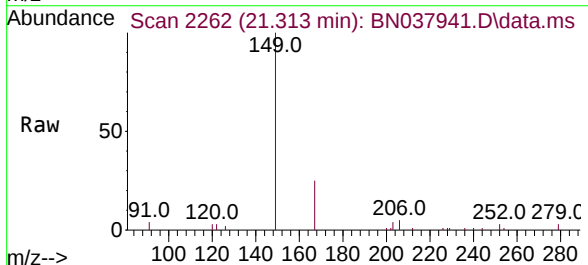
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

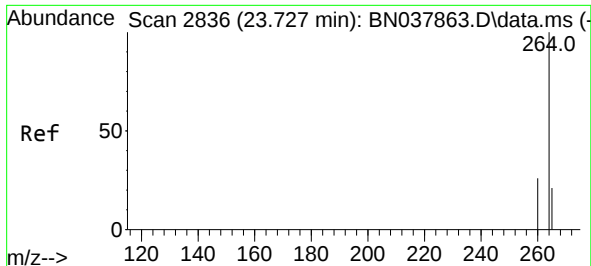
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 29366 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 31.0  | 24.6  | 37.0  |
| 229       | 19.3  | 15.6  | 23.4  |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.370 ng  
 RT: 21.313 min Scan# 2262  
 Delta R.T. -0.009 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

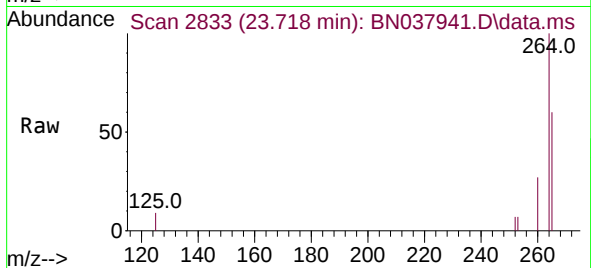
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 10848 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.1  | 20.4  | 30.6  |
| 279       | 3.4   | 2.4   | 3.6   |



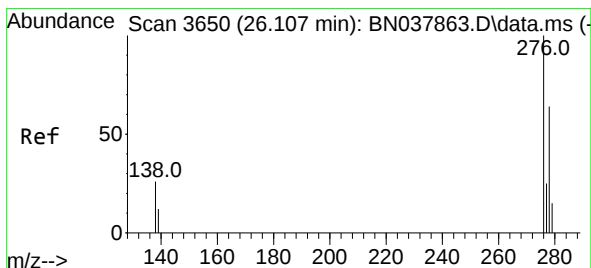
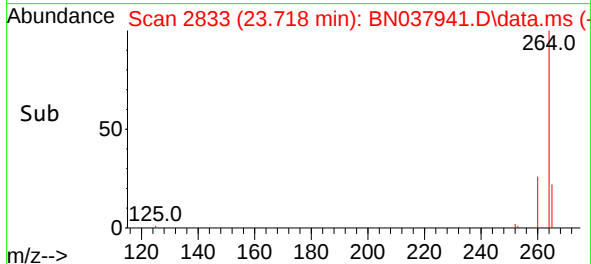
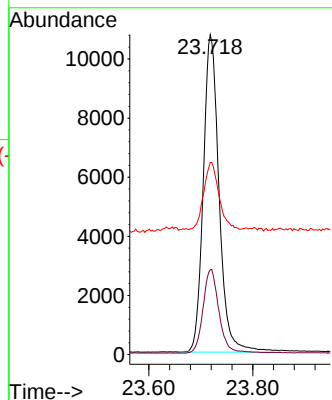


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.718 min Scan# 2833  
 Delta R.T. -0.009 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

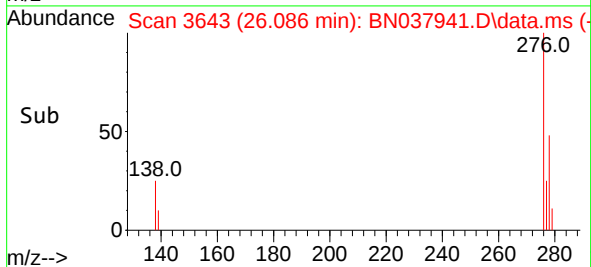
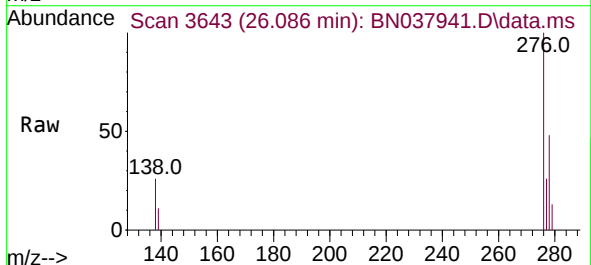
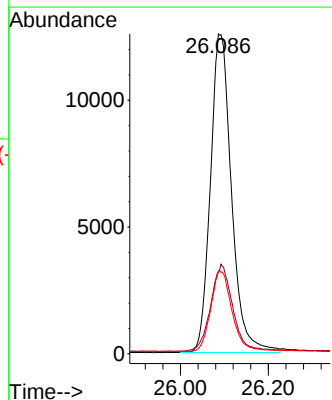


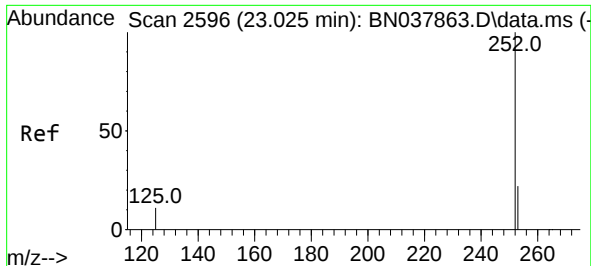
Tgt Ion:264 Resp: 22679  
 Ion Ratio Lower Upper  
 264 100  
 260 26.5 21.5 32.3  
 265 60.0 53.8 80.6



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.404 ng  
 RT: 26.086 min Scan# 3643  
 Delta R.T. -0.020 min  
 Lab File: BN037941.D  
 Acq: 29 Sep 2025 18:46

Tgt Ion:276 Resp: 41916  
 Ion Ratio Lower Upper  
 276 100  
 138 28.1 21.4 32.0  
 277 25.3 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.347 ng

RT: 23.016 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037941.D

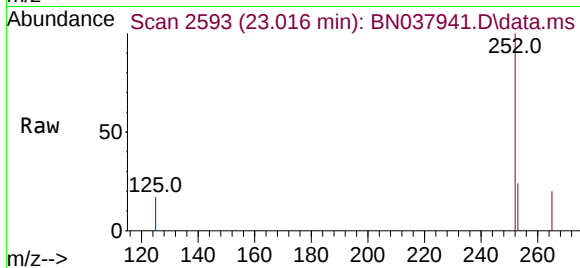
Acq: 29 Sep 2025 18:46

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



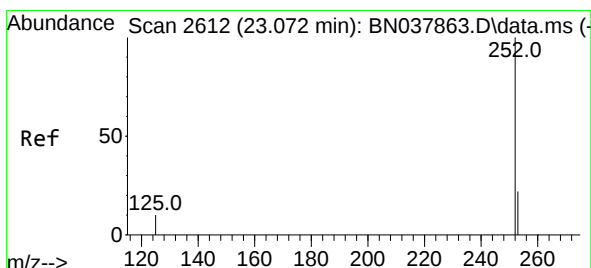
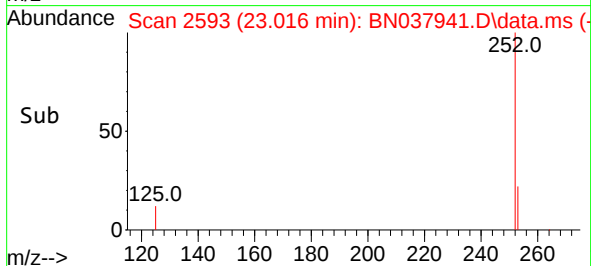
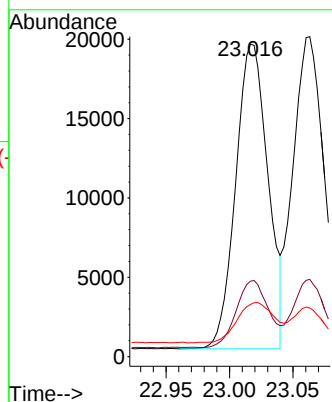
Tgt Ion:252 Resp: 33935

Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.0

125 16.7 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.352 ng

RT: 23.063 min Scan# 2609

Delta R.T. -0.009 min

Lab File: BN037941.D

Acq: 29 Sep 2025 18:46

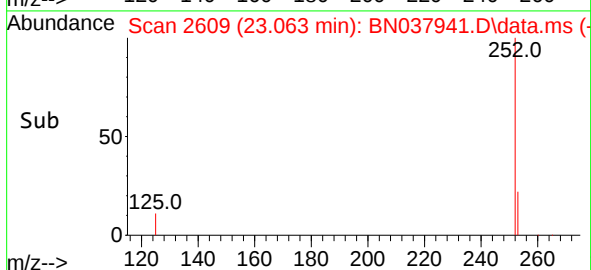
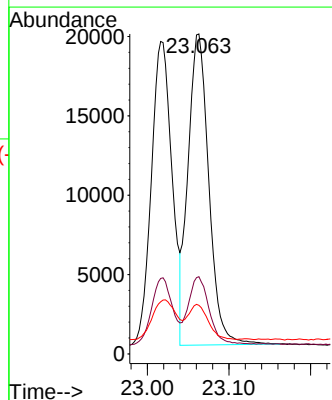
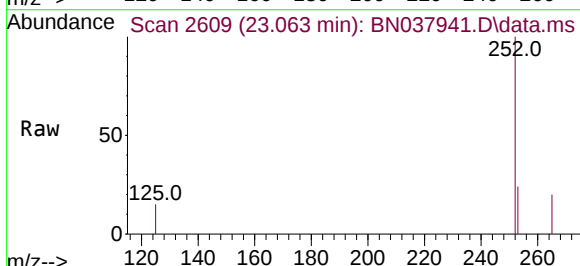
Tgt Ion:252 Resp: 34641

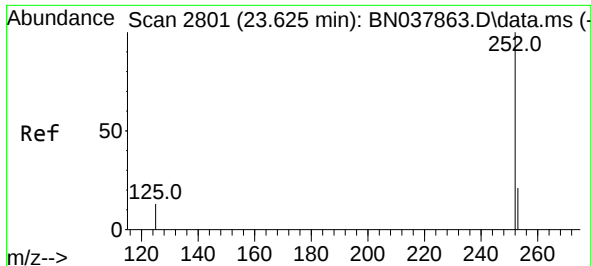
Ion Ratio Lower Upper

252 100

253 24.1 19.5 29.3

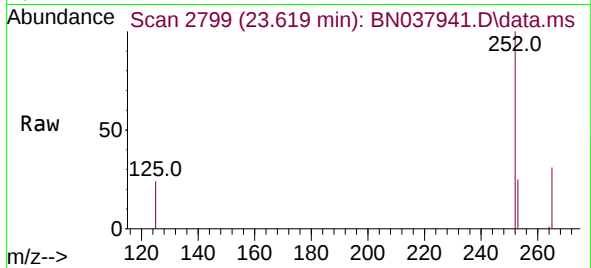
125 15.2 13.0 19.4



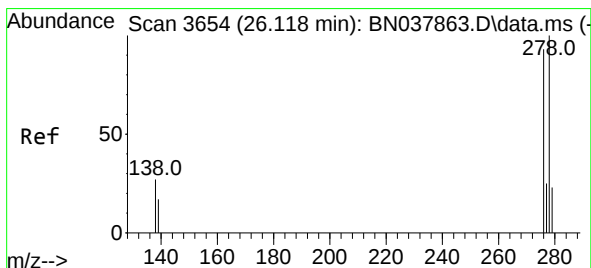
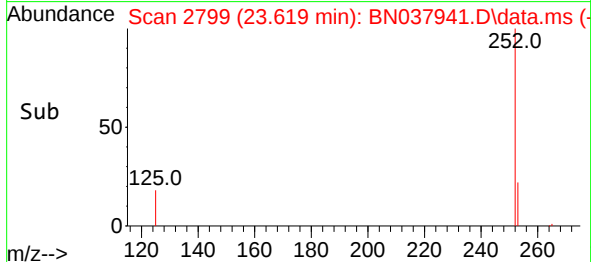
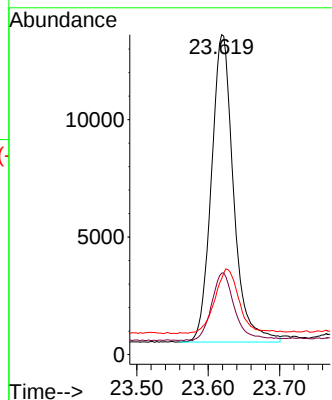


#39  
Benzo(a)pyrene  
Concen: 0.366 ng  
RT: 23.619 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

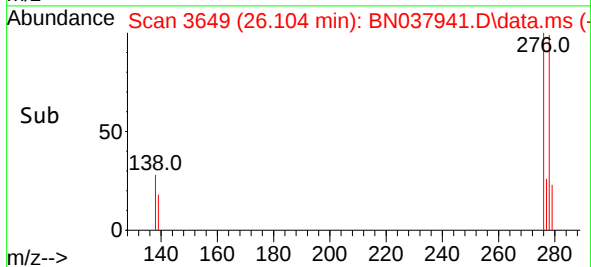
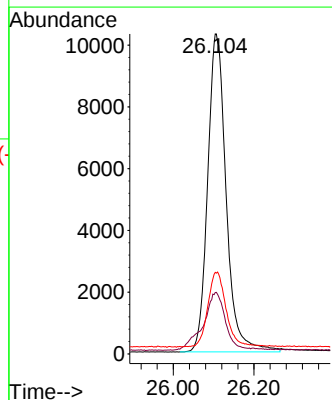
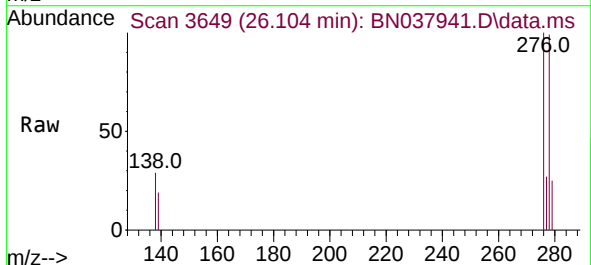


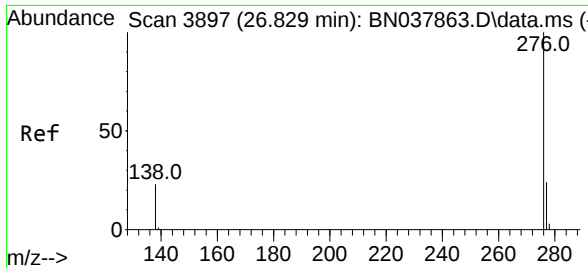
Tgt Ion:252 Resp: 28276  
Ion Ratio Lower Upper  
252 100  
253 25.5 20.6 30.8  
125 23.7 16.7 25.1



#40  
Dibenzo(a,h)anthracene  
Concen: 0.406 ng  
RT: 26.104 min Scan# 3649  
Delta R.T. -0.015 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

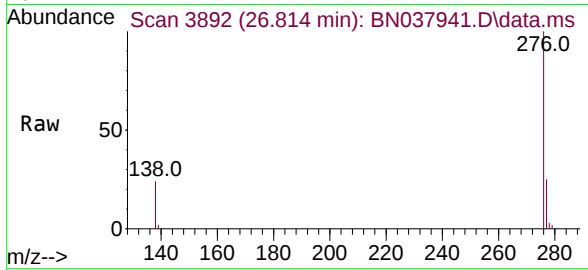
Tgt Ion:278 Resp: 32843  
Ion Ratio Lower Upper  
278 100  
139 19.2 15.4 23.2  
279 25.5 20.8 31.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.387 ng  
RT: 26.814 min Scan# 38  
Delta R.T. -0.015 min  
Lab File: BN037941.D  
Acq: 29 Sep 2025 18:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 32940 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.6  | 20.2  | 30.4  |
| 138      | 24.2  | 19.8  | 29.8  |

