

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121225\  
 Data File : BN038396.D  
 Acq On : 13 Dec 2025 21:18  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Dec 14 22:26:31 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 10 13:56:50 2025  
 Response via : Initial Calibration

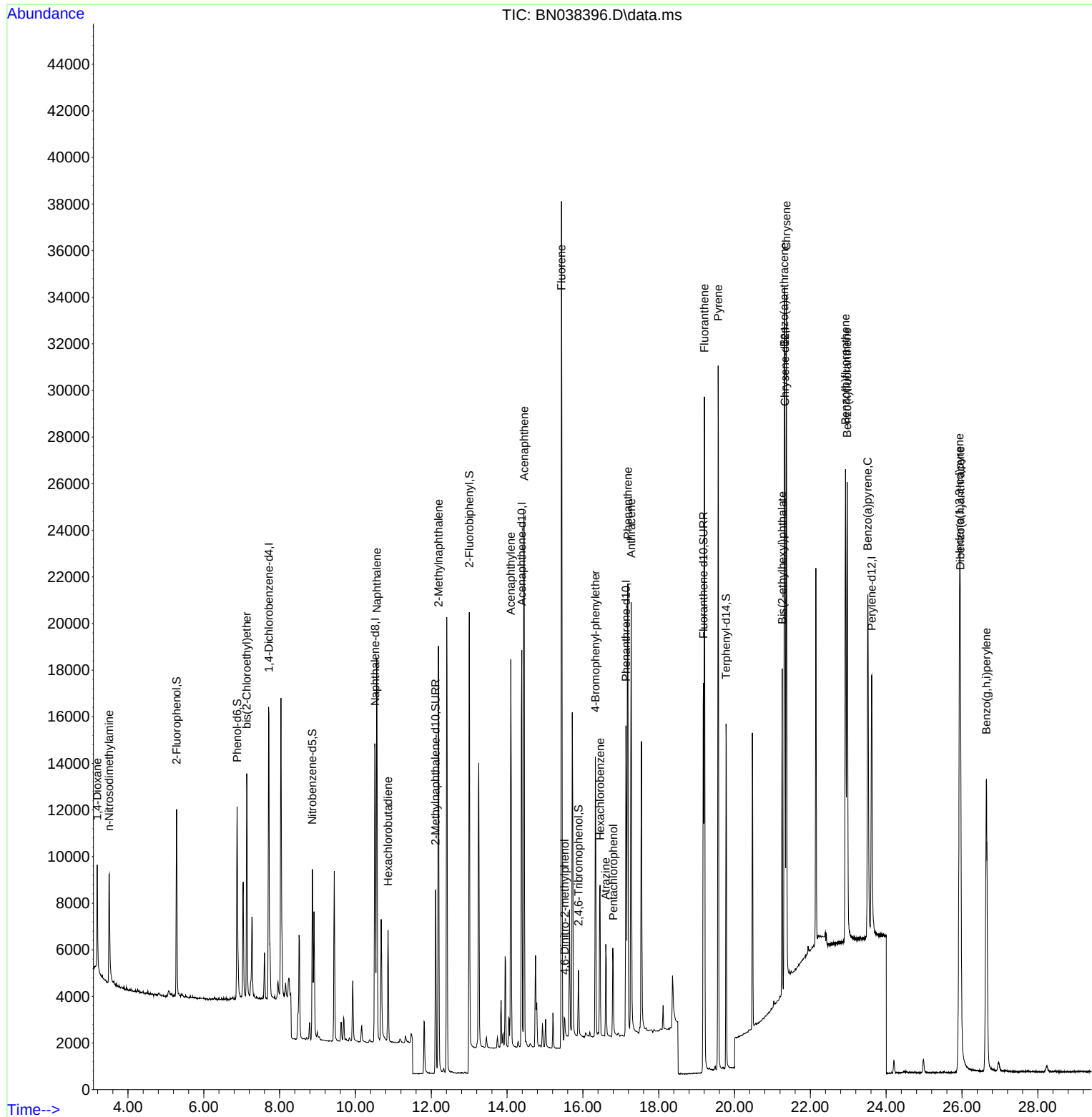
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.717  | 152  | 6455     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.520 | 136  | 18634    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.388 | 164  | 9905     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.136 | 188  | 17764    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.331 | 240  | 14917    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.619 | 264  | 15292    | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.283  | 112  | 6575     | 0.409 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.879  | 99   | 8036     | 0.420 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.865  | 82   | 5932     | 0.377 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.116 | 152  | 10765    | 0.410 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.883 | 330  | 1692     | 0.385 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.004 | 172  | 21894    | 0.459 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.178 | 212  | 18235    | 0.415 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.778 | 244  | 14001    | 0.421 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.189  | 88   | 2803     | 0.379 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.499  | 42   | 3333     | 0.359 | ng    | 93       |
| 6) bis(2-Chloroethyl)ether    | 7.132  | 93   | 7409     | 0.396 | ng    | 100      |
| 9) Naphthalene                | 10.562 | 128  | 21383    | 0.388 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.861 | 225  | 3780     | 0.386 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.192 | 142  | 13940    | 0.399 | ng    | 97       |
| 16) Acenaphthylene            | 14.099 | 152  | 18289    | 0.376 | ng    | 100      |
| 17) Acenaphthene              | 14.452 | 154  | 12745    | 0.376 | ng    | 99       |
| 18) Fluorene                  | 15.435 | 166  | 16267    | 0.373 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.523 | 198  | 610      | 0.209 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.329 | 248  | 4994     | 0.379 | ng    | # 82     |
| 22) Hexachlorobenzene         | 16.454 | 284  | 5970     | 0.377 | ng    | 98       |
| 23) Atrazine                  | 16.602 | 200  | 3518     | 0.391 | ng    | # 93     |
| 24) Pentachlorophenol         | 16.801 | 266  | 2150     | 0.348 | ng    | 98       |
| 25) Phenanthrene              | 17.186 | 178  | 23265    | 0.376 | ng    | 99       |
| 26) Anthracene                | 17.273 | 178  | 20205    | 0.379 | ng    | 99       |
| 28) Fluoranthene              | 19.206 | 202  | 26086    | 0.397 | ng    | 100      |
| 30) Pyrene                    | 19.569 | 202  | 26662    | 0.363 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.313 | 228  | 22295    | 0.387 | ng    | 100      |
| 33) Chrysene                  | 21.367 | 228  | 24534    | 0.387 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.259 | 149  | 12291    | 0.389 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.934 | 276  | 30433    | 0.375 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.929 | 252  | 25487    | 0.363 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.973 | 252  | 25097    | 0.358 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.516 | 252  | 21956    | 0.382 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.958 | 278  | 23888    | 0.382 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.645 | 276  | 25923    | 0.371 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

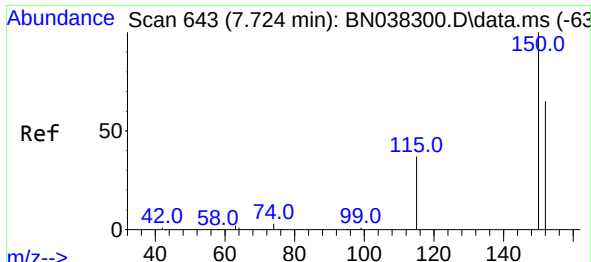
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 54 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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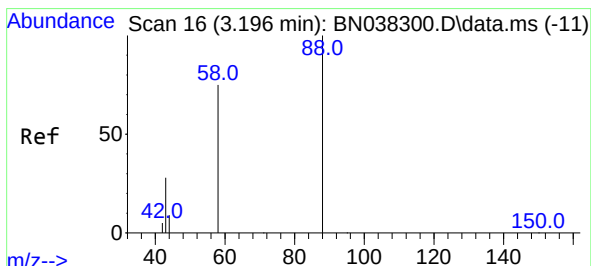
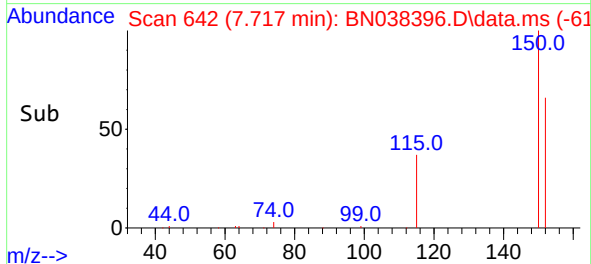
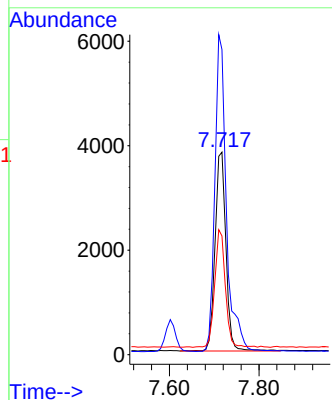
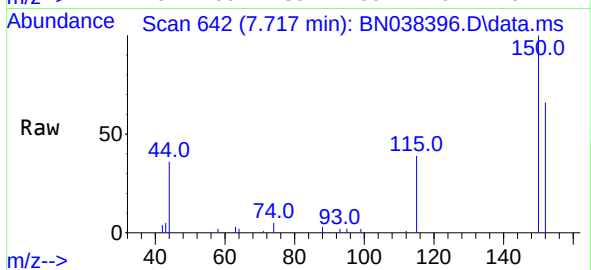




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.717 min Scan# 64  
Delta R.T. -0.007 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

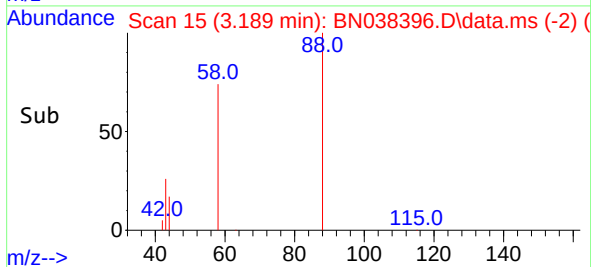
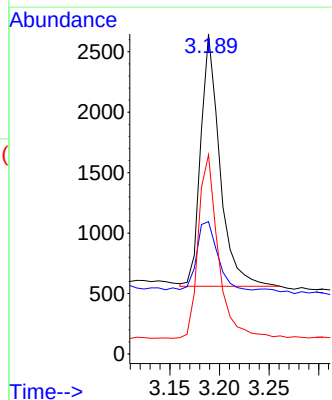
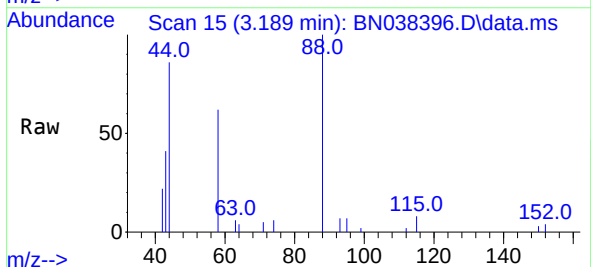
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

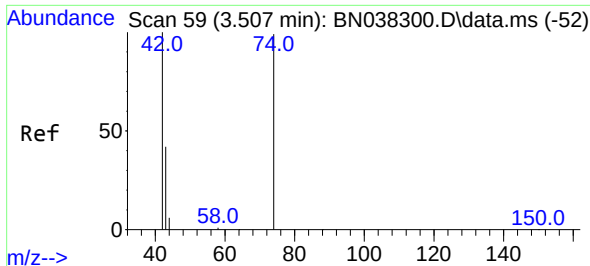
Tgt Ion:152 Resp: 6455  
Ion Ratio Lower Upper  
152 100  
150 150.6 122.4 183.6  
115 58.6 47.3 70.9



#2  
1,4-Dioxane  
Concen: 0.379 ng  
RT: 3.189 min Scan# 15  
Delta R.T. -0.007 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion: 88 Resp: 2803  
Ion Ratio Lower Upper  
88 100  
43 29.1 24.9 37.3  
58 75.5 61.4 92.0

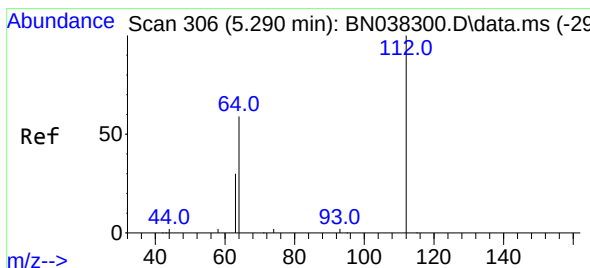
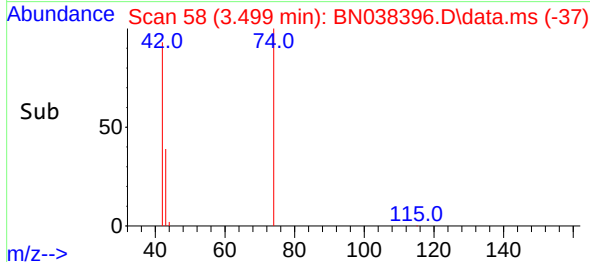
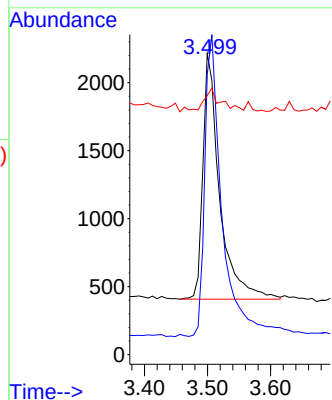
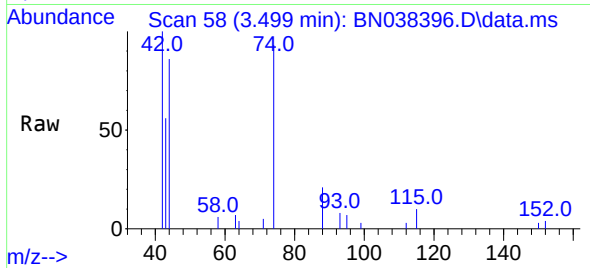




#3  
n-Nitrosodimethylamine  
Concen: 0.359 ng  
RT: 3.499 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

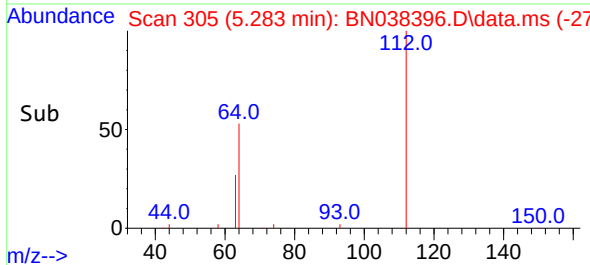
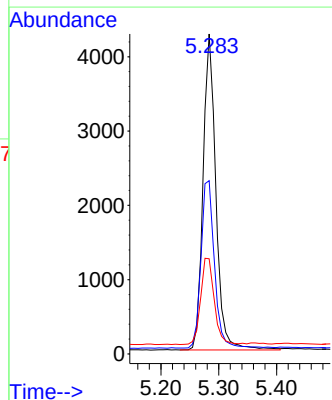
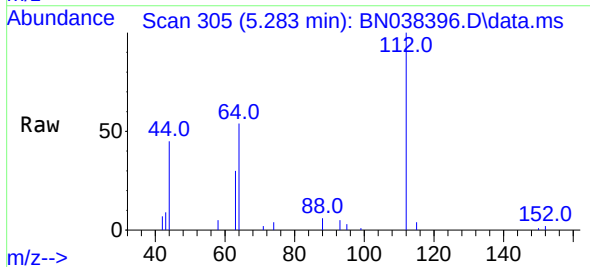
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

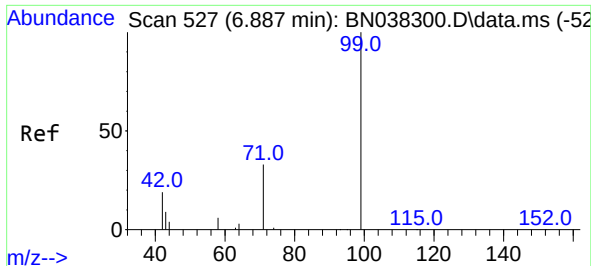
Tgt Ion: 42 Resp: 3333  
Ion Ratio Lower Upper  
42 100  
74 126.6 95.3 142.9  
44 8.2 7.9 11.9



#4  
2-Fluorophenol  
Concen: 0.409 ng  
RT: 5.283 min Scan# 305  
Delta R.T. -0.007 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion: 112 Resp: 6575  
Ion Ratio Lower Upper  
112 100  
64 56.1 44.4 66.6  
63 28.8 23.4 35.0

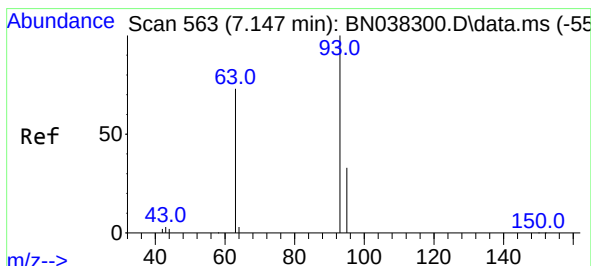
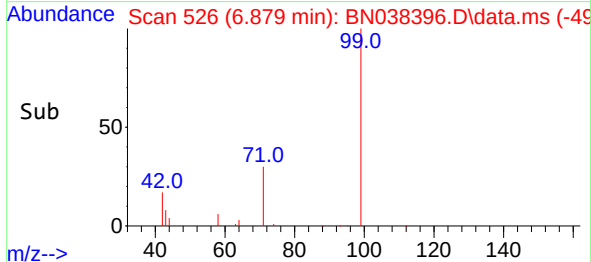
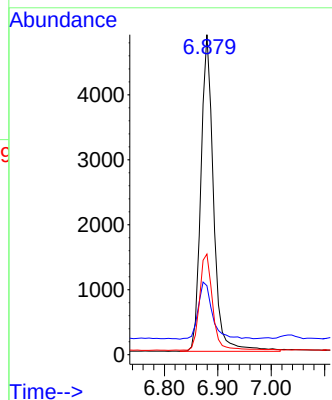
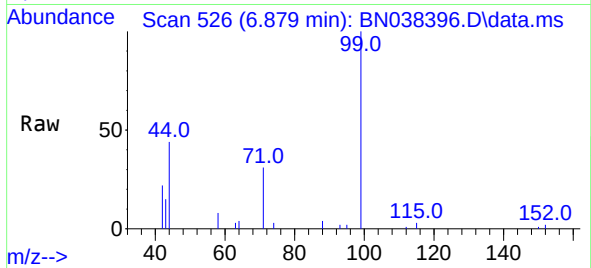




#5  
Phenol-d6  
Concen: 0.420 ng  
RT: 6.879 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

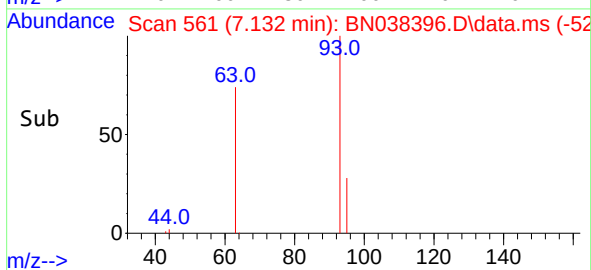
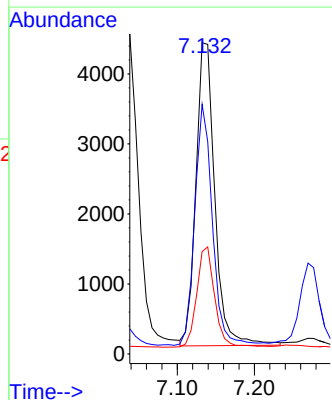
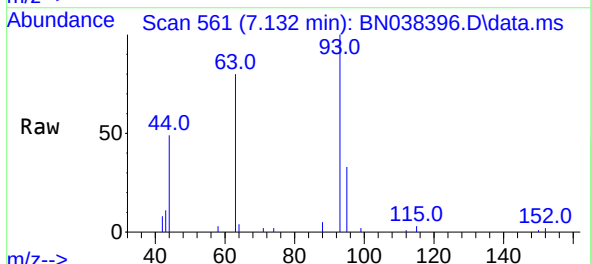
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

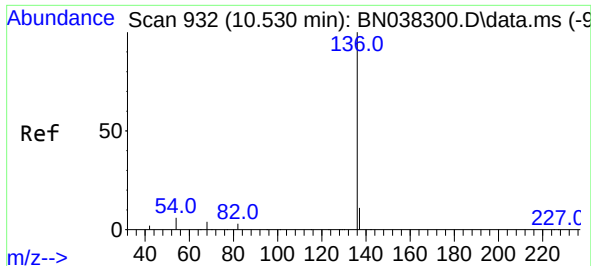
Tgt Ion: 99 Resp: 8036  
Ion Ratio Lower Upper  
99 100  
42 20.3 16.5 24.7  
71 31.4 24.9 37.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.396 ng  
RT: 7.132 min Scan# 561  
Delta R.T. -0.014 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion: 93 Resp: 7409  
Ion Ratio Lower Upper  
93 100  
63 73.7 59.2 88.8  
95 31.3 25.2 37.8

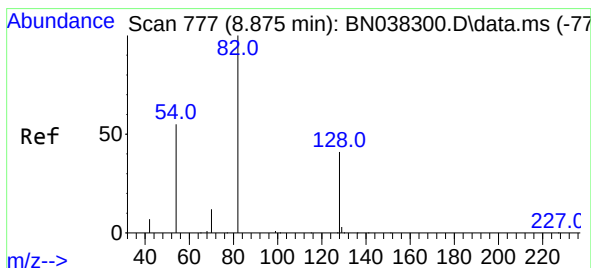
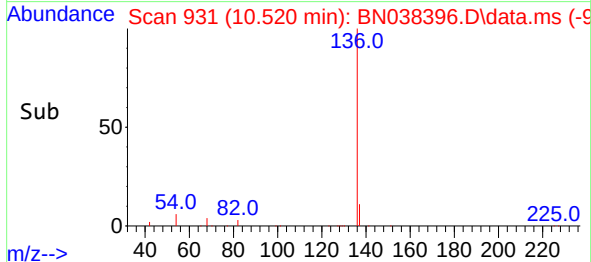
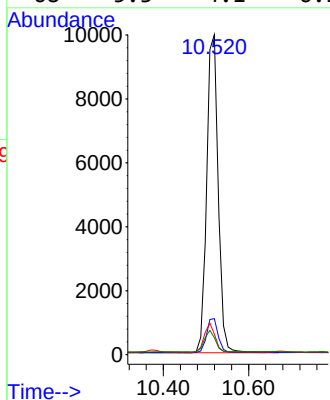
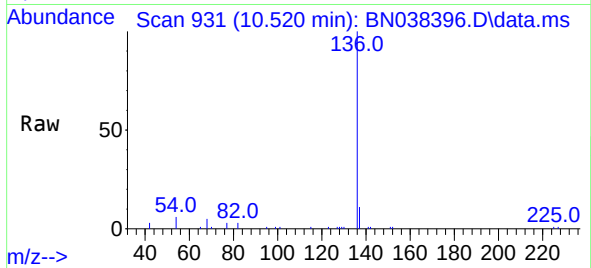




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.520 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

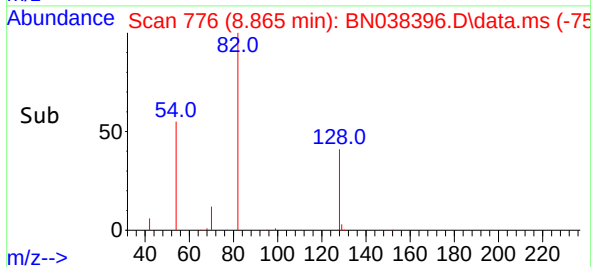
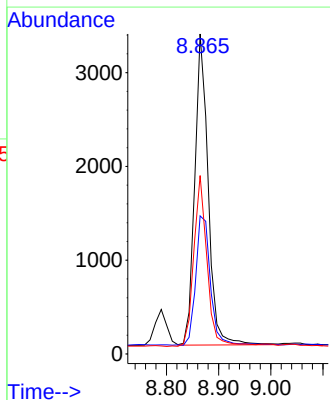
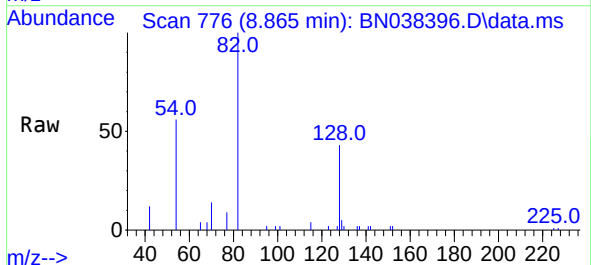
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

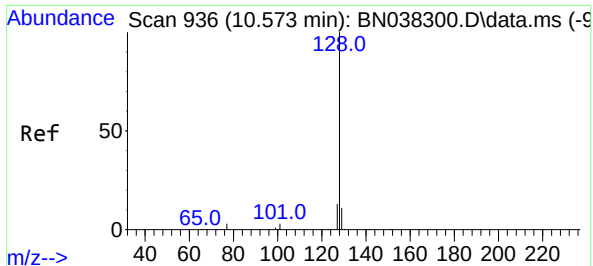
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 18634 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.1   | 13.7  |
| 54       | 6.5   | 5.2   | 7.8   |
| 68       | 5.3   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 0.377 ng  
RT: 8.865 min Scan# 776  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5932  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 43.1  | 34.0  | 51.0  |
| 54       | 55.7  | 44.4  | 66.6  |

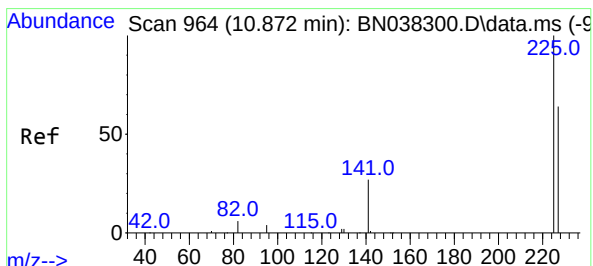
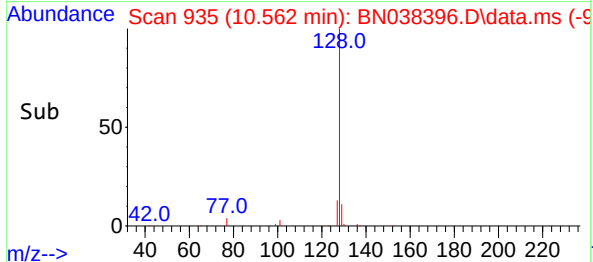
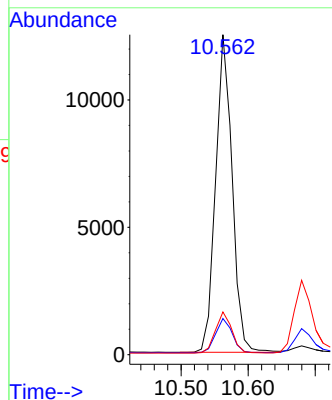
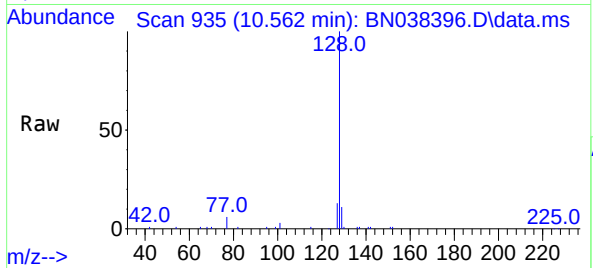




#9  
Naphthalene  
Concen: 0.388 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

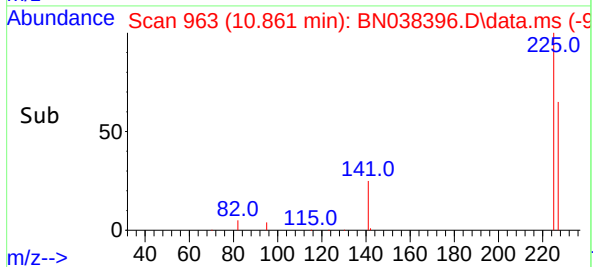
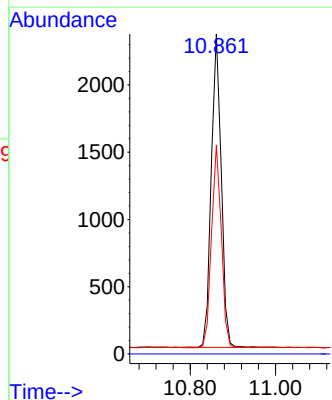
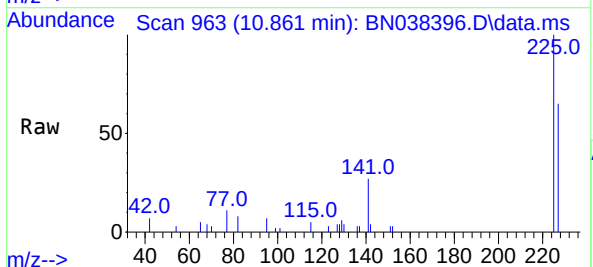
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

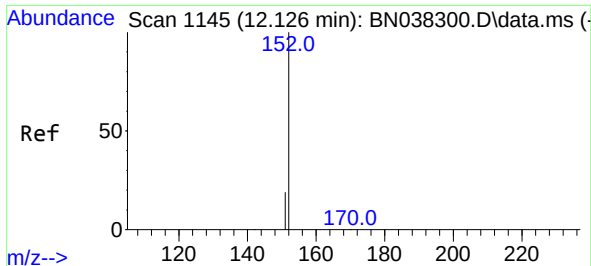
Tgt Ion:128 Resp: 21383  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.1 13.7  
127 13.3 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.386 ng  
RT: 10.861 min Scan# 963  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:225 Resp: 3780  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 51.2 76.8

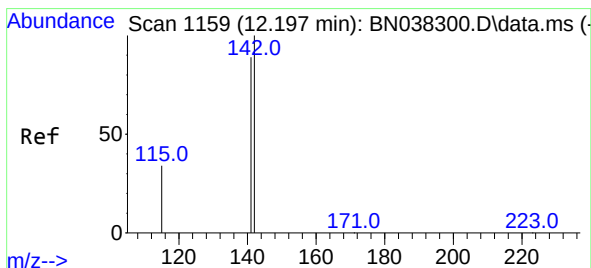
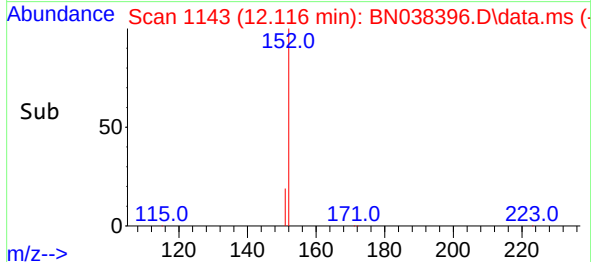
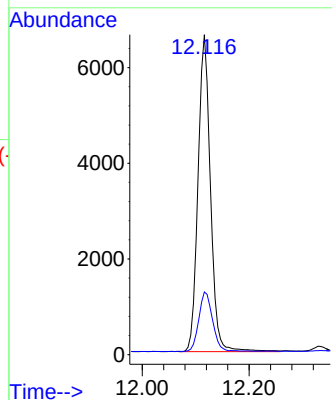
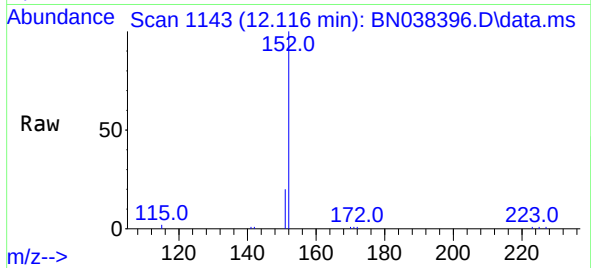




#11  
2-Methylnaphthalene-d10  
Concen: 0.410 ng  
RT: 12.116 min Scan# 1145  
Delta R.T. -0.010 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

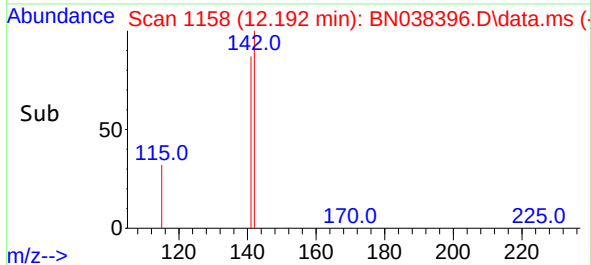
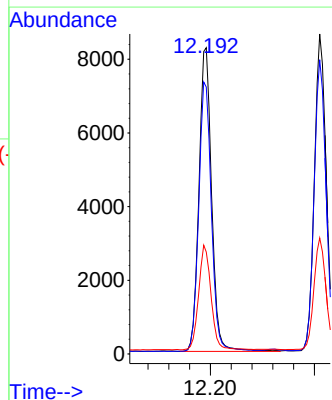
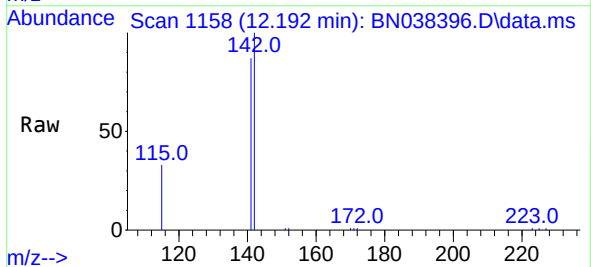
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:152 Resp: 10765  
Ion Ratio Lower Upper  
152 100  
151 20.9 17.0 25.6

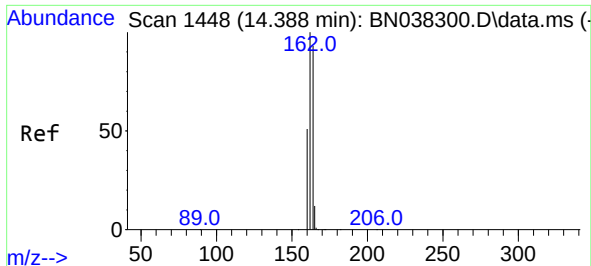


#12  
2-Methylnaphthalene  
Concen: 0.399 ng  
RT: 12.192 min Scan# 1158  
Delta R.T. -0.010 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:142 Resp: 13940  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.4 107.2  
115 33.3 28.4 42.6

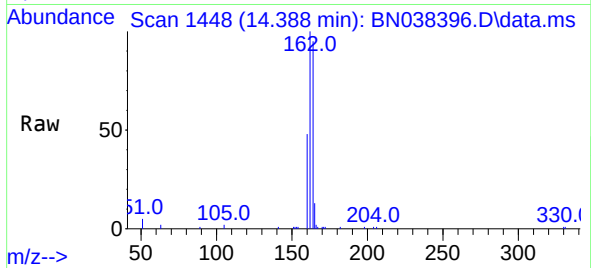




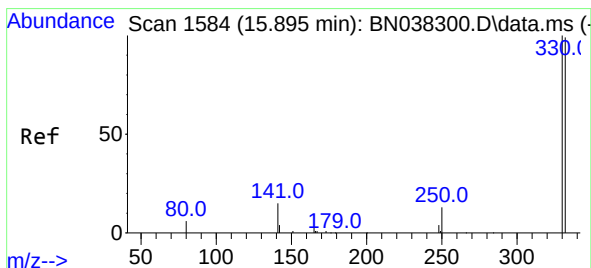
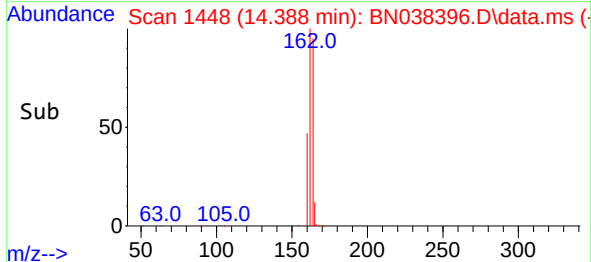
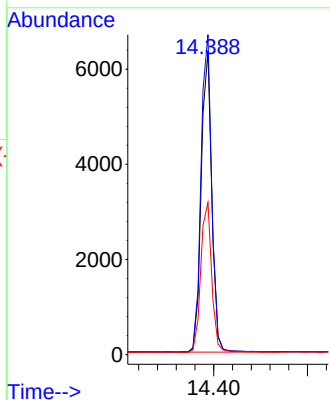


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.388 min Scan# 1448  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

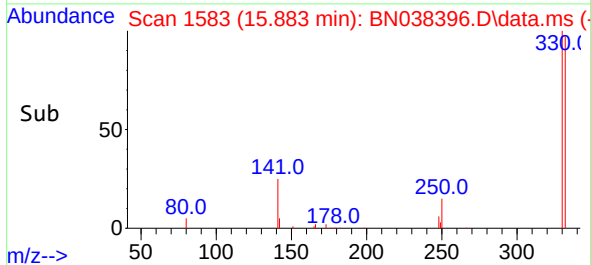
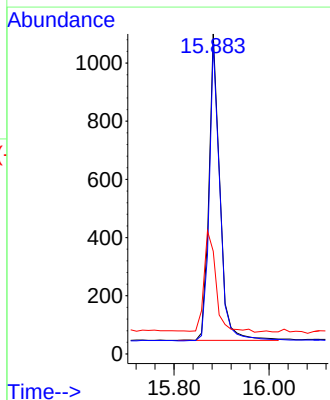
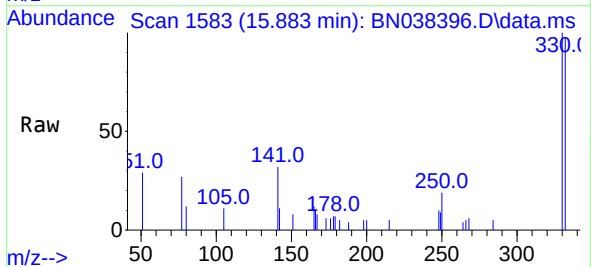


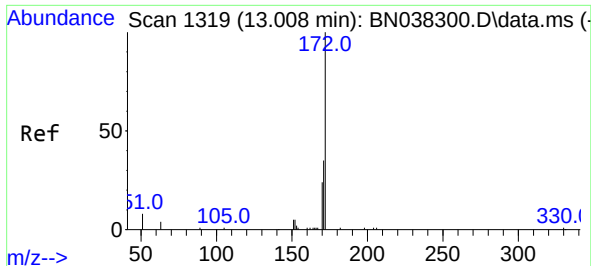
Tgt Ion:164 Resp: 9905  
Ion Ratio Lower Upper  
164 100  
162 105.6 86.2 129.4  
160 50.2 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.385 ng  
RT: 15.883 min Scan# 1583  
Delta R.T. -0.012 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:330 Resp: 1692  
Ion Ratio Lower Upper  
330 100  
332 95.7 75.8 113.6  
141 35.3 31.8 47.8

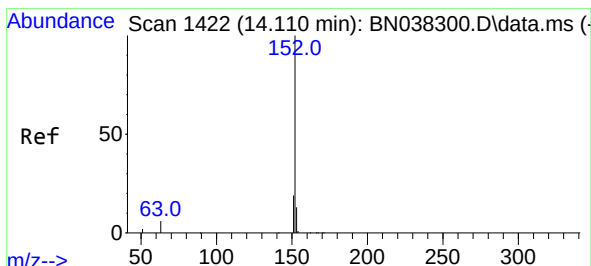
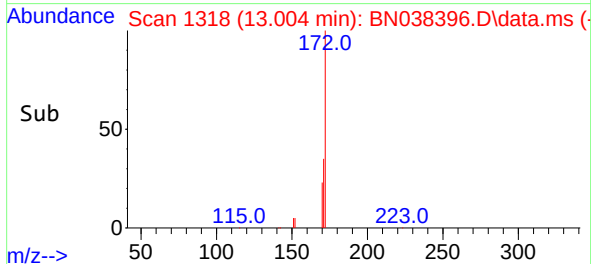
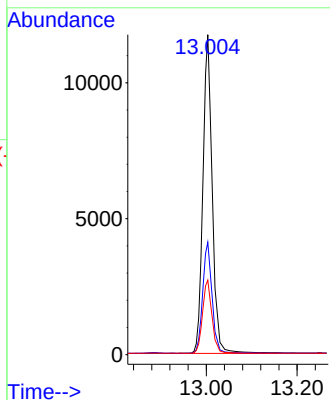
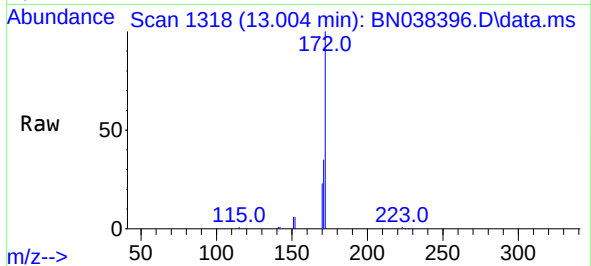




#15  
2-Fluorobiphenyl  
Concen: 0.459 ng  
RT: 13.004 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

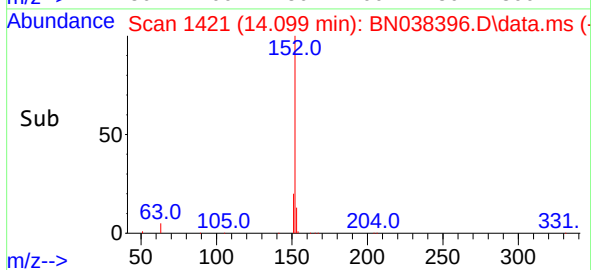
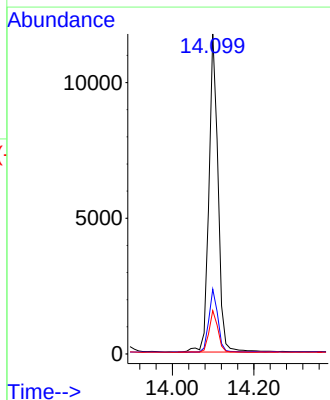
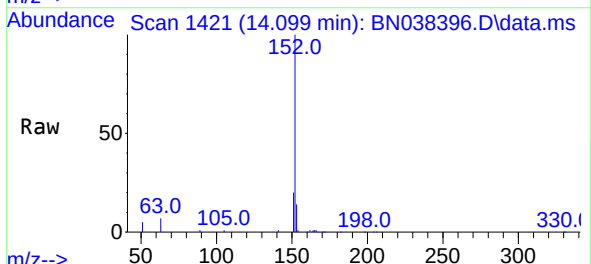
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

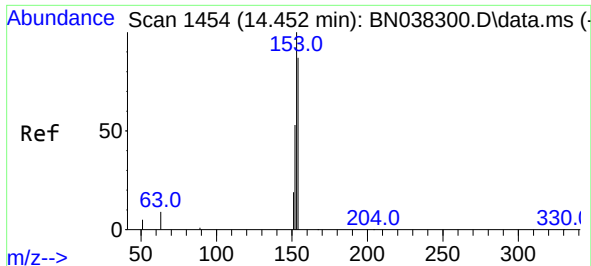
Tgt Ion:172 Resp: 21894  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.6 42.8  
170 23.3 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.376 ng  
RT: 14.099 min Scan# 1421  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:152 Resp: 18289  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.4 23.2  
153 12.9 10.2 15.4

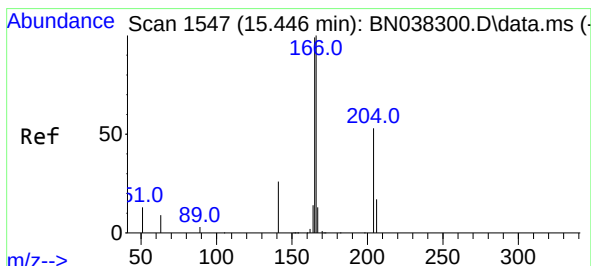
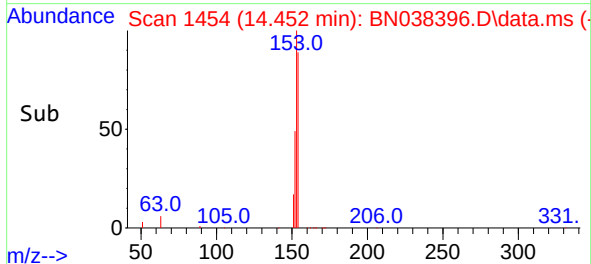
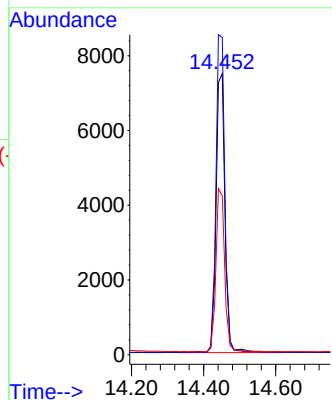
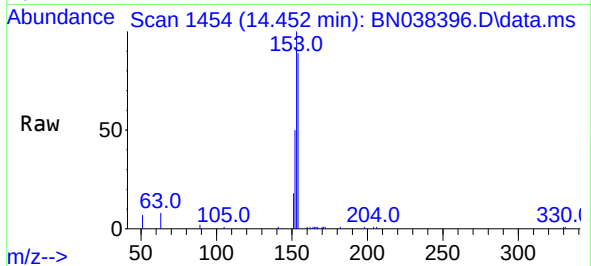




#17  
Acenaphthene  
Concen: 0.376 ng  
RT: 14.452 min Scan# 1454  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

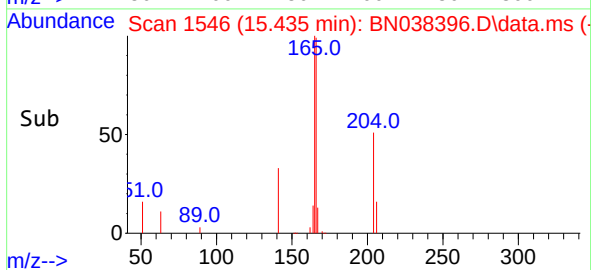
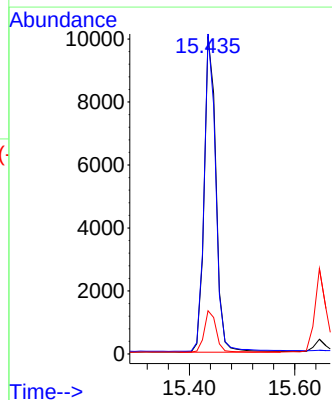
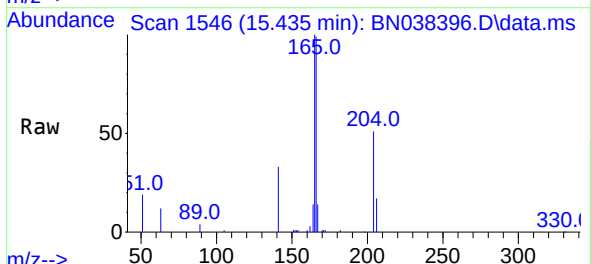
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

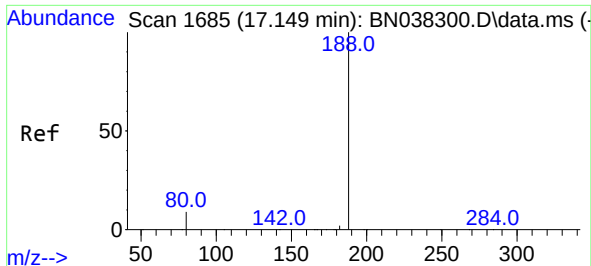
Tgt Ion:154 Resp: 12745  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.8 134.8  
152 57.5 47.5 71.3



#18  
Fluorene  
Concen: 0.373 ng  
RT: 15.435 min Scan# 1546  
Delta R.T. -0.011 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:166 Resp: 16267  
Ion Ratio Lower Upper  
166 100  
165 99.1 80.2 120.4  
167 12.8 10.6 16.0

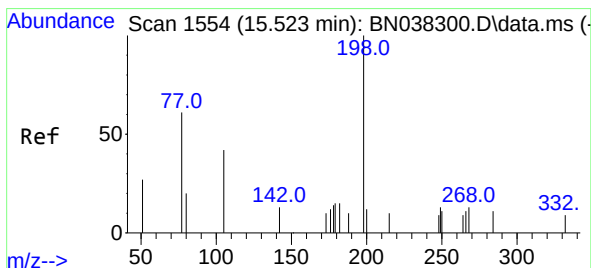
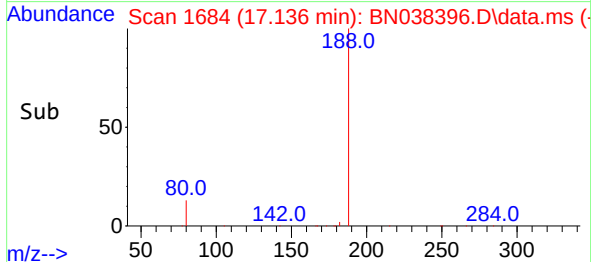
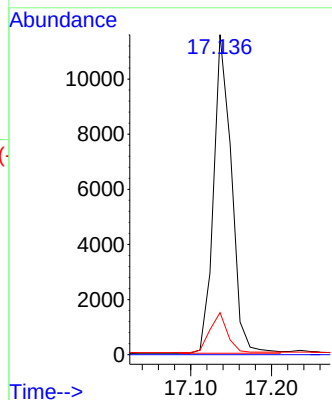
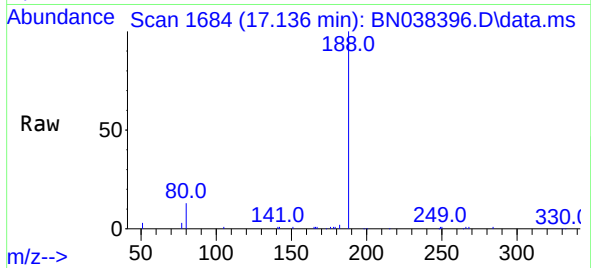




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.136 min Scan# 1684  
Delta R.T. -0.012 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

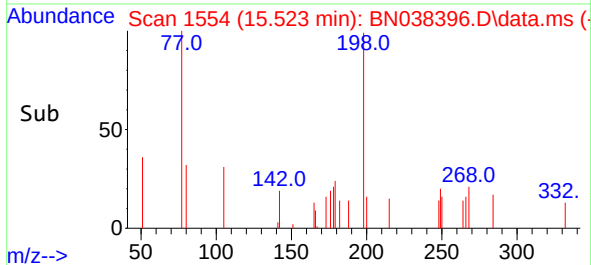
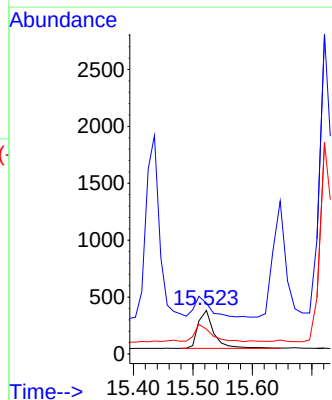
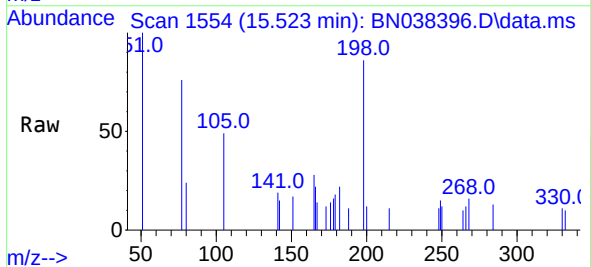
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

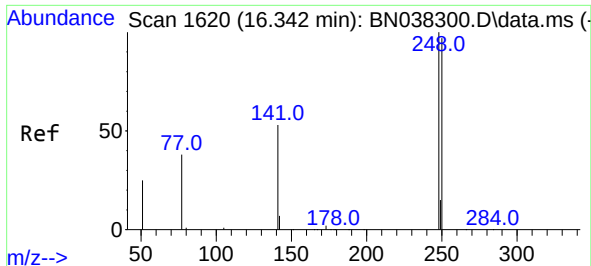
Tgt Ion:188 Resp: 17764  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.2 7.4 11.0#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.209 ng  
RT: 15.523 min Scan# 1554  
Delta R.T. 0.001 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:198 Resp: 610  
Ion Ratio Lower Upper  
198 100  
51 116.4 86.3 129.5  
105 56.9 45.3 67.9

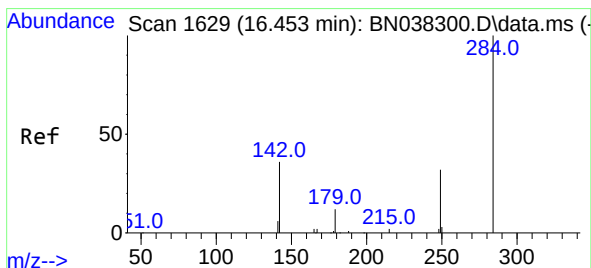
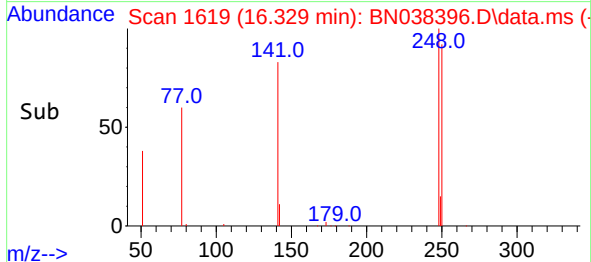
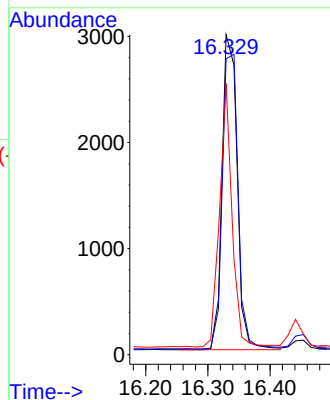
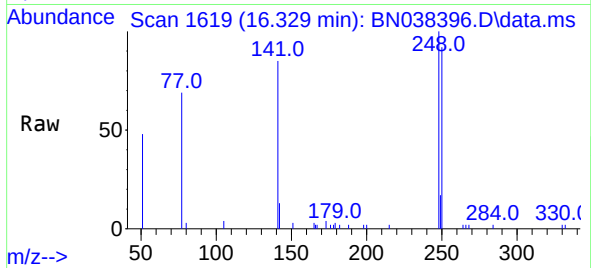




#21  
4-Bromophenyl-phenylether  
Concen: 0.379 ng  
RT: 16.329 min Scan# 1619  
Delta R.T. -0.013 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

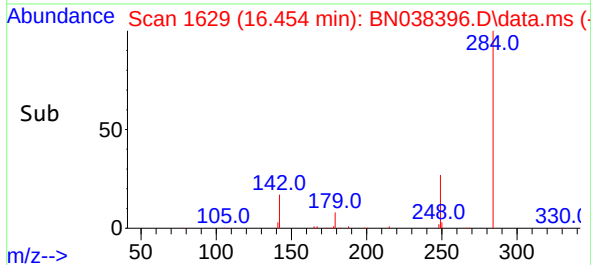
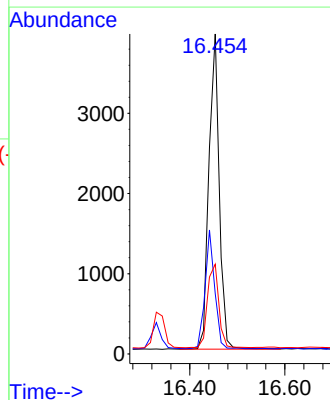
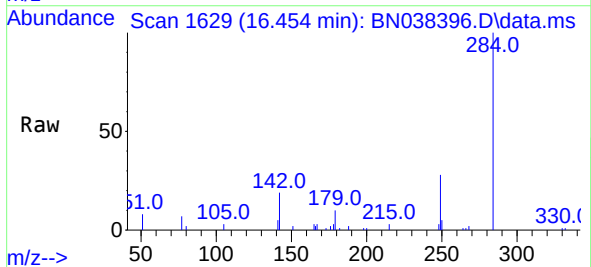
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

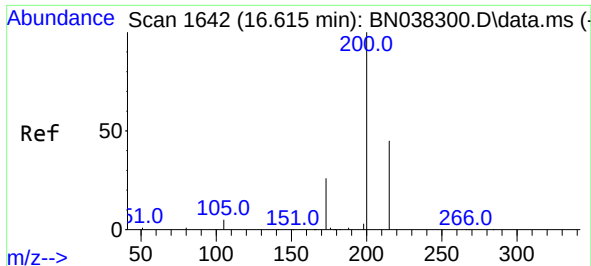
Tgt Ion:248 Resp: 4994  
Ion Ratio Lower Upper  
248 100  
250 92.5 78.2 117.2  
141 84.7 43.7 65.5#



#22  
Hexachlorobenzene  
Concen: 0.377 ng  
RT: 16.454 min Scan# 1629  
Delta R.T. -0.012 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:284 Resp: 5970  
Ion Ratio Lower Upper  
284 100  
142 35.0 29.5 44.3  
249 29.1 23.7 35.5

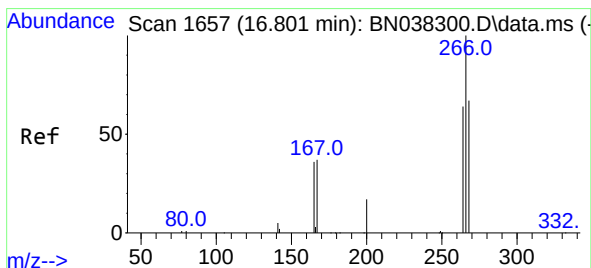
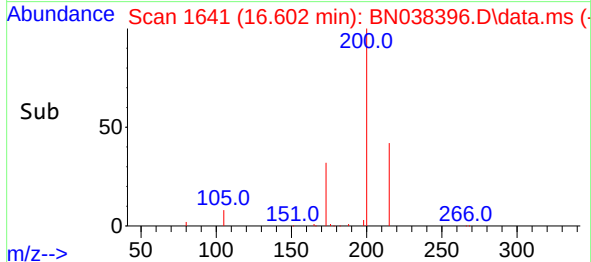
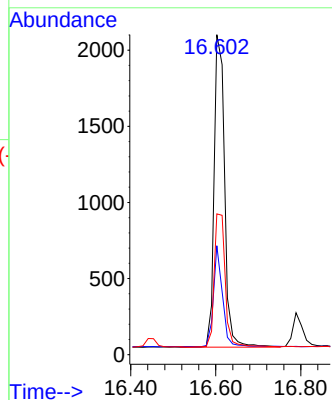
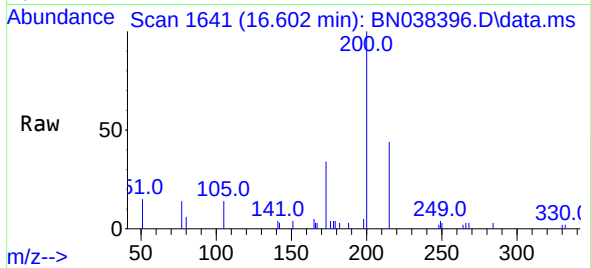




#23  
Atrazine  
Concen: 0.391 ng  
RT: 16.602 min Scan# 1641  
Delta R.T. -0.012 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

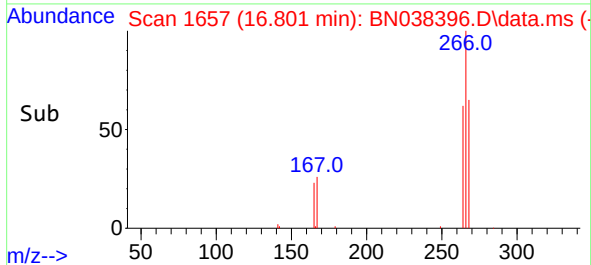
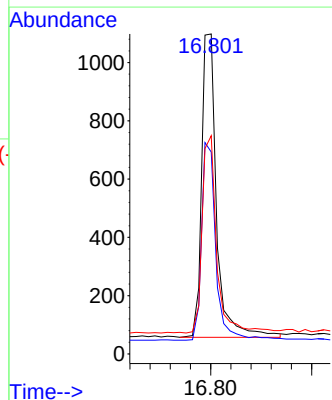
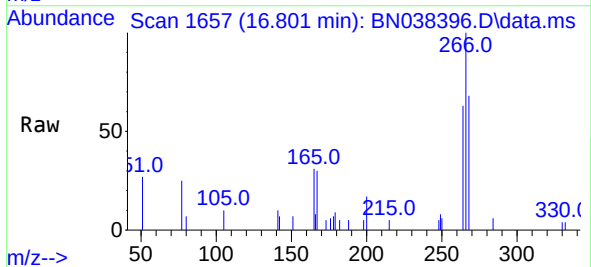
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

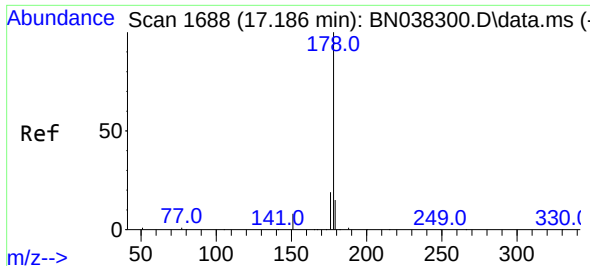
Tgt Ion:200 Resp: 3518  
Ion Ratio Lower Upper  
200 100  
173 34.1 22.1 33.1#  
215 44.0 37.4 56.2



#24  
Pentachlorophenol  
Concen: 0.348 ng  
RT: 16.801 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:266 Resp: 2150  
Ion Ratio Lower Upper  
266 100  
264 62.4 50.2 75.2  
268 63.3 52.6 78.8



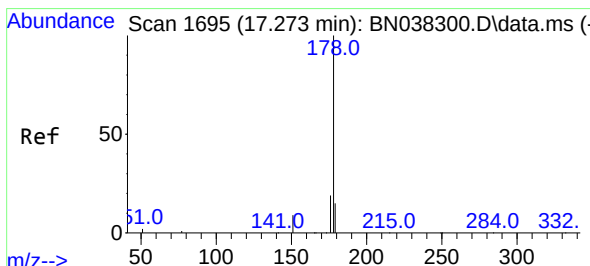
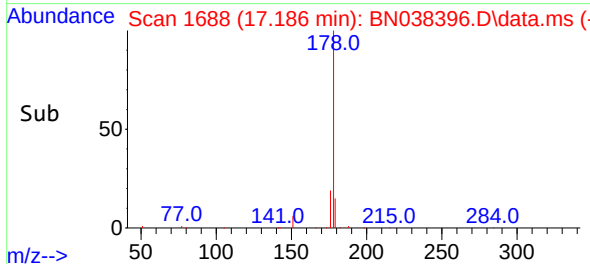
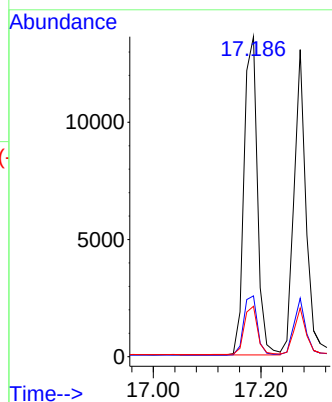
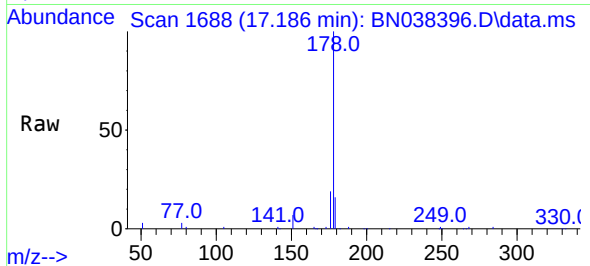


#25  
Phenanthrene  
Concen: 0.376 ng  
RT: 17.186 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:178 Resp: 23265

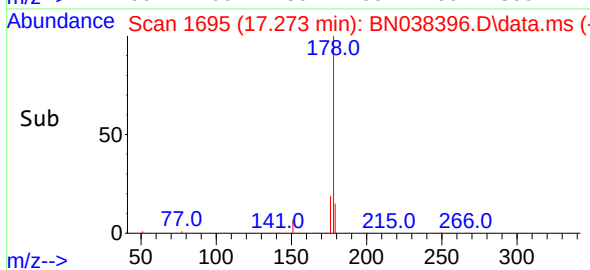
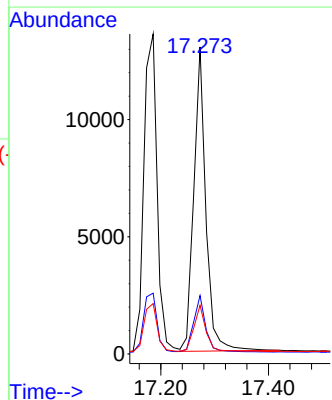
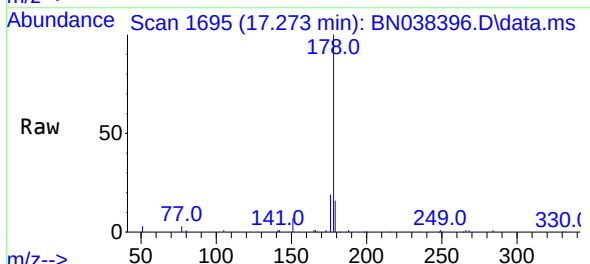
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.1  | 15.5  | 23.3  |
| 179 | 15.5  | 12.2  | 18.2  |

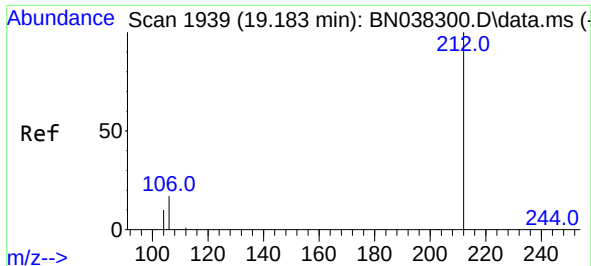


#26  
Anthracene  
Concen: 0.379 ng  
RT: 17.273 min Scan# 1695  
Delta R.T. -0.012 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:178 Resp: 20205

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.6  | 15.1  | 22.7  |
| 179 | 15.4  | 12.0  | 18.0  |

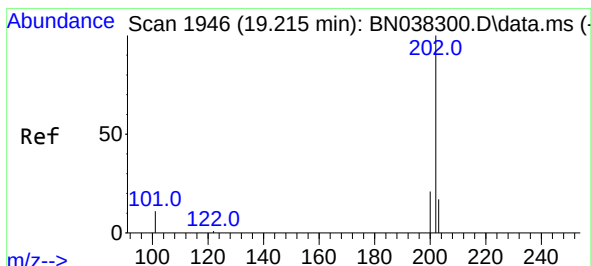
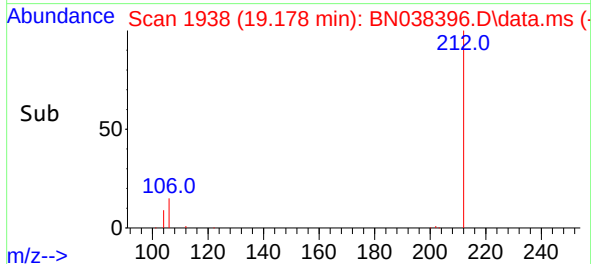
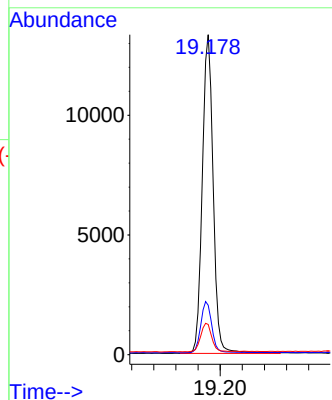
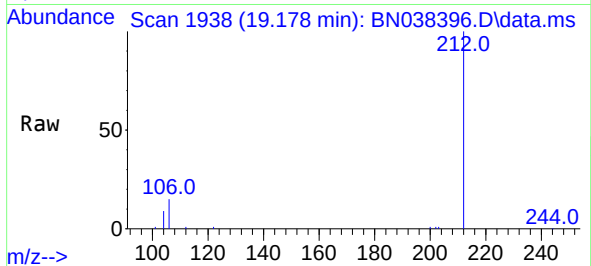




#27  
Fluoranthene-d10  
Concen: 0.415 ng  
RT: 19.178 min Scan# 1938  
Delta R.T. -0.009 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

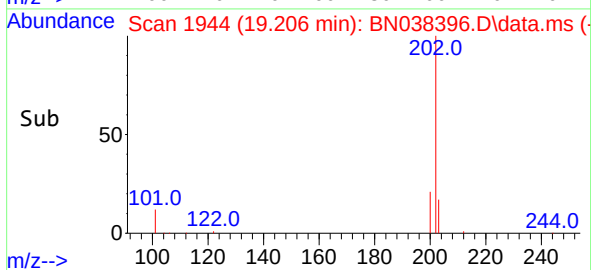
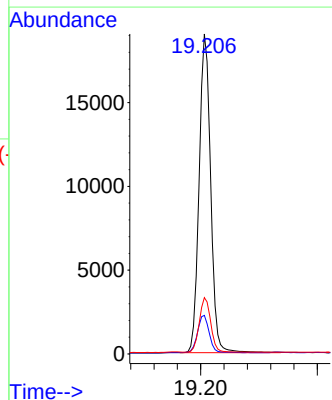
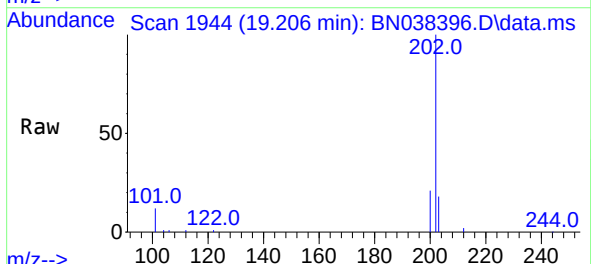
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:212 Resp: 18235  
Ion Ratio Lower Upper  
212 100  
106 16.4 13.7 20.5  
104 9.1 7.8 11.8

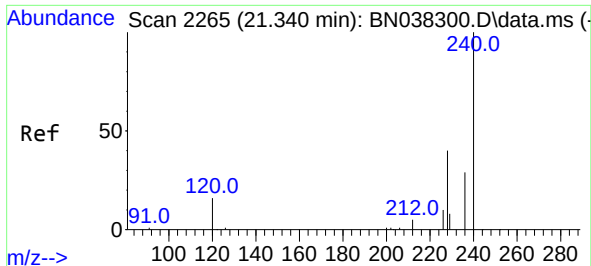


#28  
Fluoranthene  
Concen: 0.397 ng  
RT: 19.206 min Scan# 1944  
Delta R.T. -0.014 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:202 Resp: 26086  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.6 14.4  
203 16.9 13.5 20.3



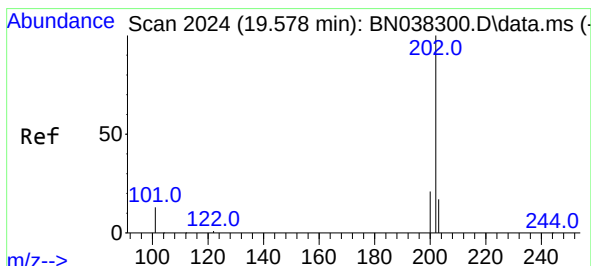
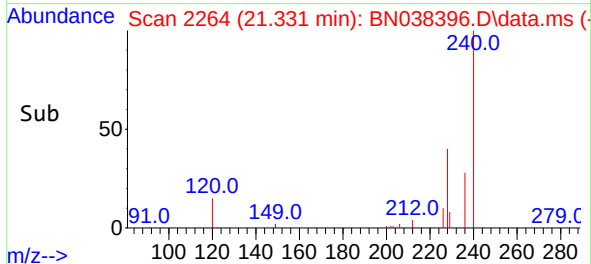
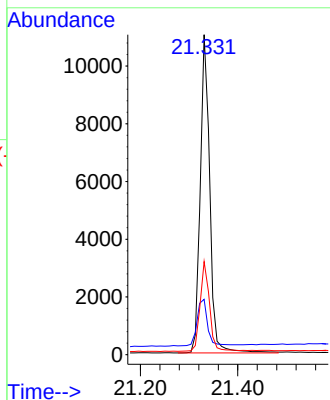
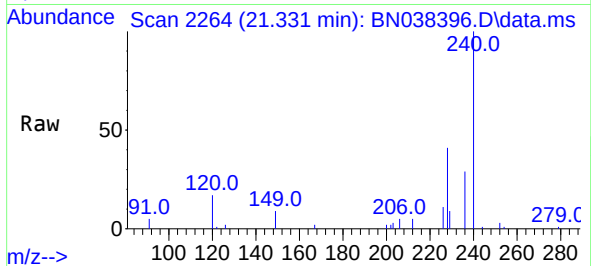




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.331 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

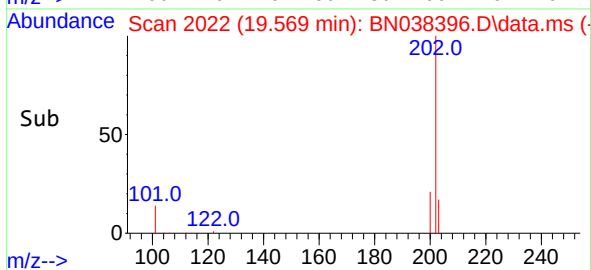
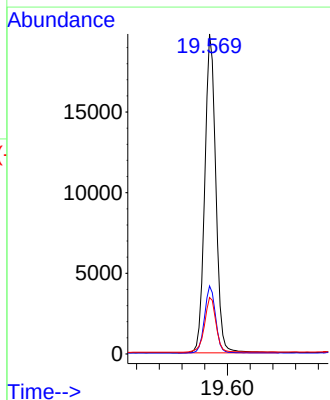
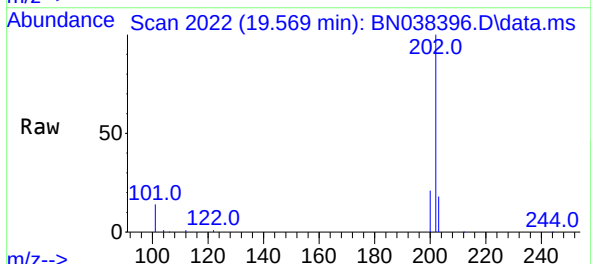
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

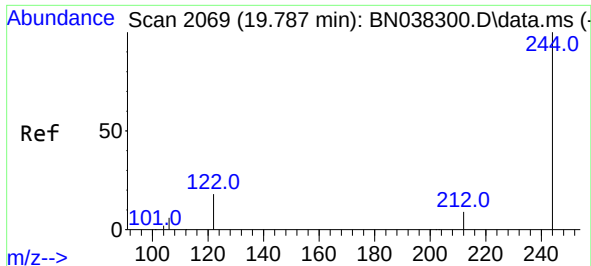
Tgt Ion:240 Resp: 14917  
Ion Ratio Lower Upper  
240 100  
120 17.3 15.4 23.2  
236 29.1 23.9 35.9



#30  
Pyrene  
Concen: 0.363 ng  
RT: 19.569 min Scan# 2022  
Delta R.T. -0.014 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Tgt Ion:202 Resp: 26662  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.9 14.2 21.2

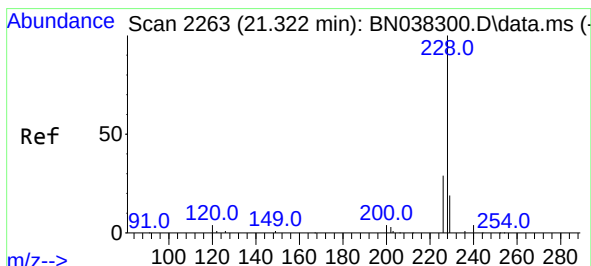
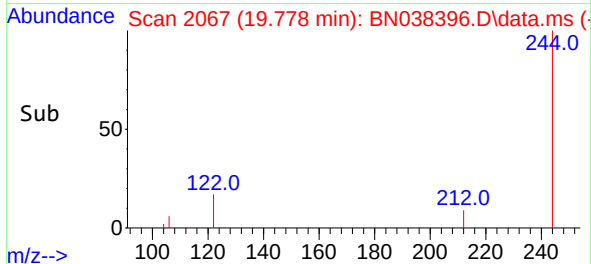
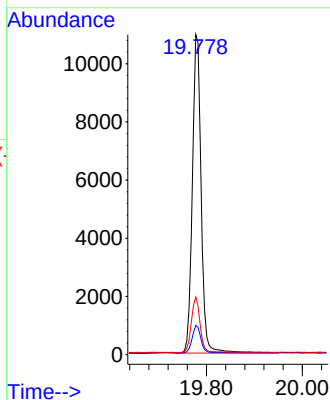
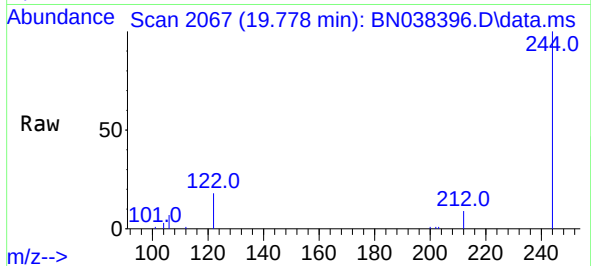




#31  
 Terphenyl-d14  
 Concen: 0.421 ng  
 RT: 19.778 min Scan# 2069  
 Delta R.T. -0.014 min  
 Lab File: BN038396.D  
 Acq: 13 Dec 2025 21:18

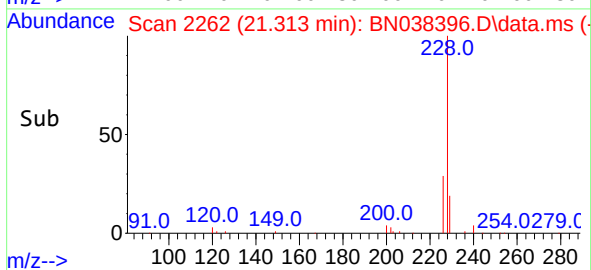
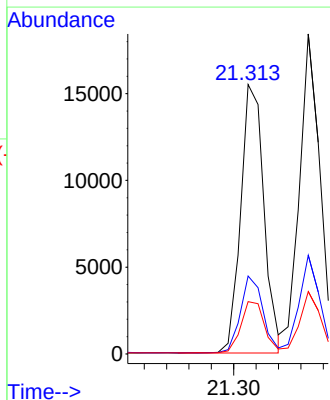
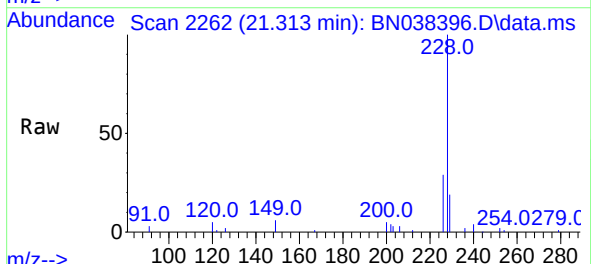
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

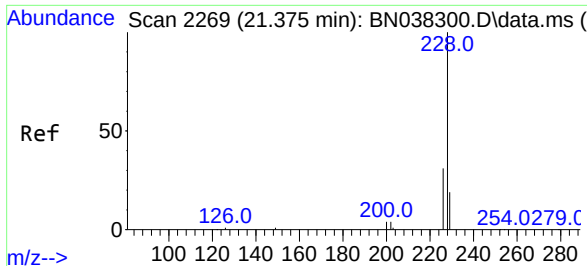
Tgt Ion:244 Resp: 14001  
 Ion Ratio Lower Upper  
 244 100  
 212 9.1 7.9 11.9  
 122 18.0 15.0 22.6



#32  
 Benzo(a)anthracene  
 Concen: 0.387 ng  
 RT: 21.313 min Scan# 2262  
 Delta R.T. -0.018 min  
 Lab File: BN038396.D  
 Acq: 13 Dec 2025 21:18

Tgt Ion:228 Resp: 22295  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 23.3 34.9  
 229 19.4 15.7 23.5

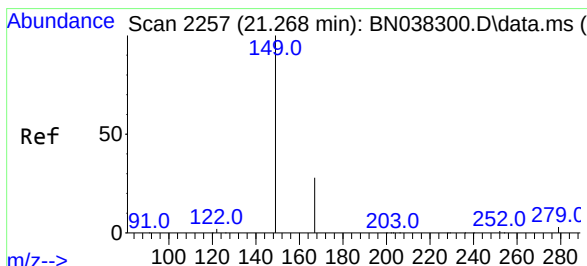
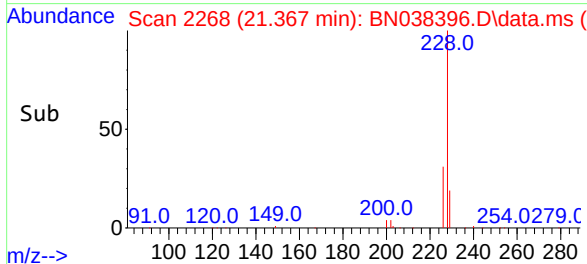
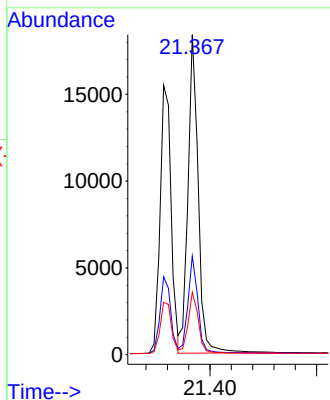
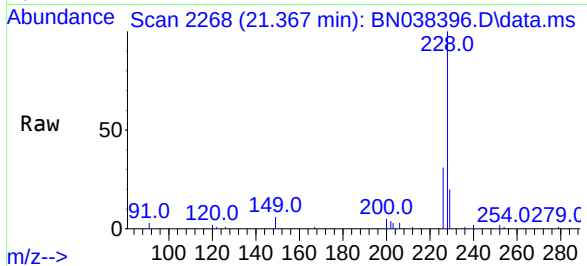




#33  
Chrysene  
Concen: 0.387 ng  
RT: 21.367 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

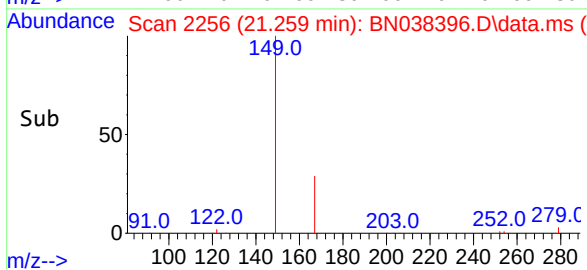
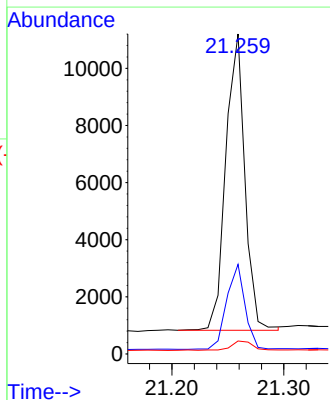
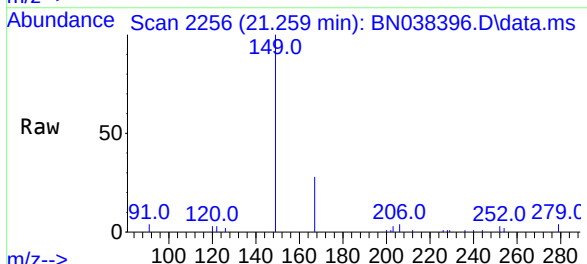
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

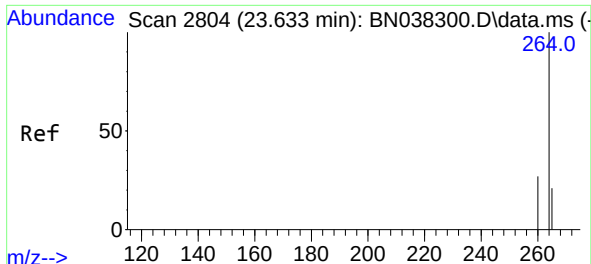
Tgt Ion:228 Resp: 24534  
Ion Ratio Lower Upper  
228 100  
226 30.9 25.0 37.4  
229 19.5 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.389 ng  
RT: 21.259 min Scan# 2256  
Delta R.T. -0.009 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

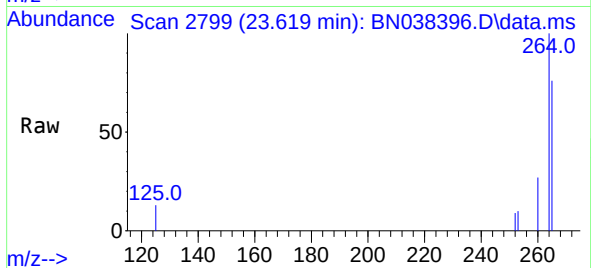
Tgt Ion:149 Resp: 12291  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.4 32.0  
279 3.5 2.4 3.6



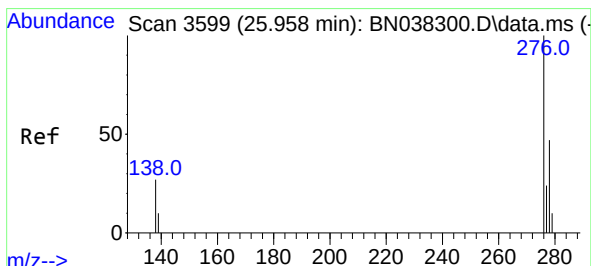
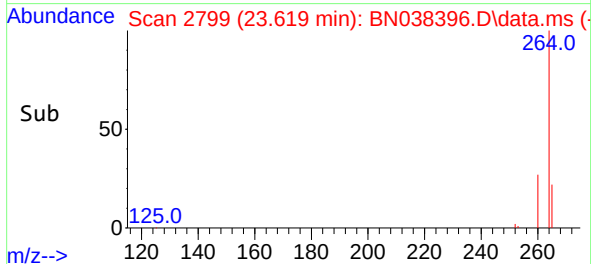
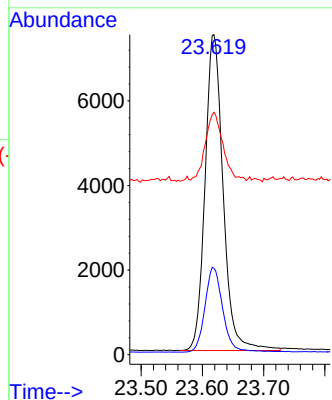


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.619 min Scan# 21  
Delta R.T. -0.014 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

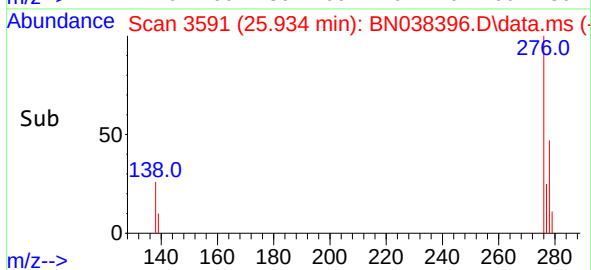
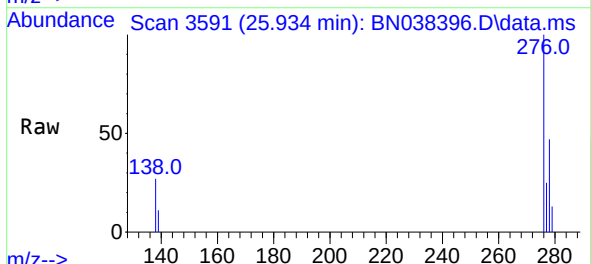
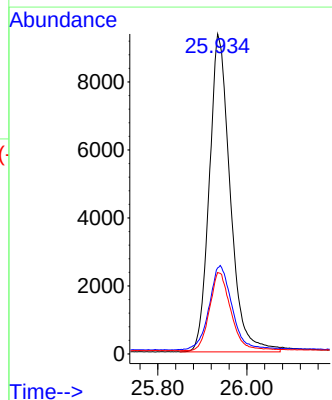


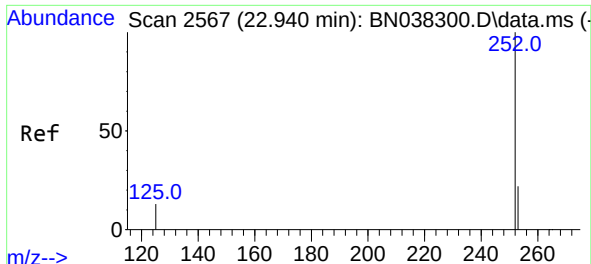
Tgt Ion:264 Resp: 15292  
Ion Ratio Lower Upper  
264 100  
260 27.0 22.2 33.2  
265 75.8 80.2 120.2#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.375 ng  
RT: 25.934 min Scan# 3591  
Delta R.T. -0.029 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

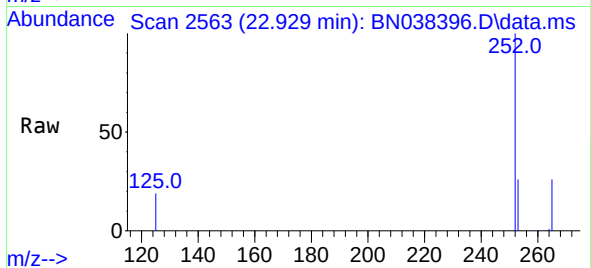
Tgt Ion:276 Resp: 30433  
Ion Ratio Lower Upper  
276 100  
138 29.2 23.6 35.4  
277 24.9 19.7 29.5



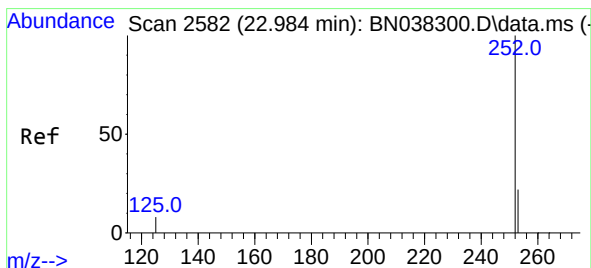
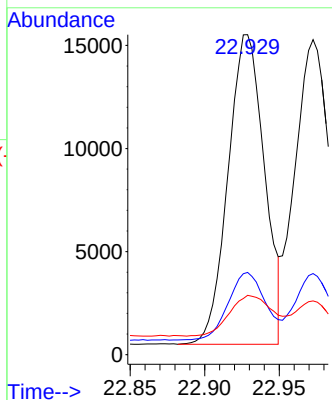


#37  
Benzo(b)fluoranthene  
Concen: 0.363 ng  
RT: 22.929 min Scan# 2563  
Delta R.T. -0.017 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

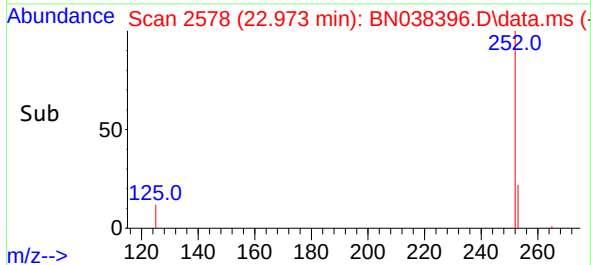
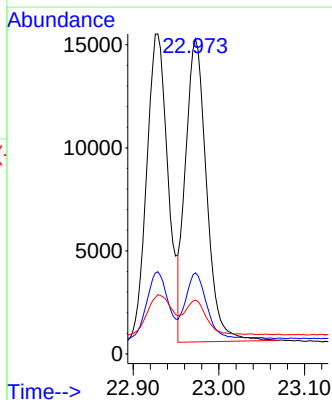
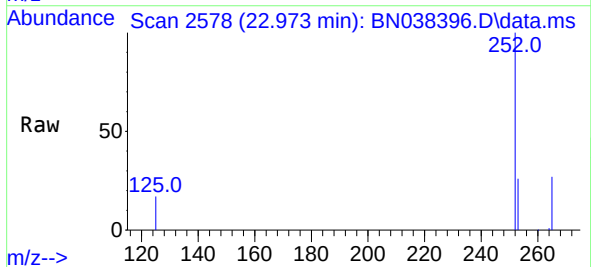


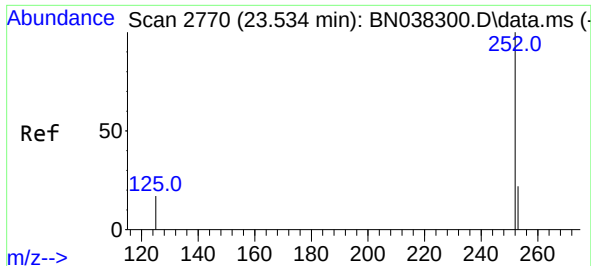
Tgt Ion:252 Resp: 25487  
Ion Ratio Lower Upper  
252 100  
253 25.7 21.1 31.7  
125 18.6 16.4 24.6



#38  
Benzo(k)fluoranthene  
Concen: 0.358 ng  
RT: 22.973 min Scan# 2578  
Delta R.T. -0.017 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

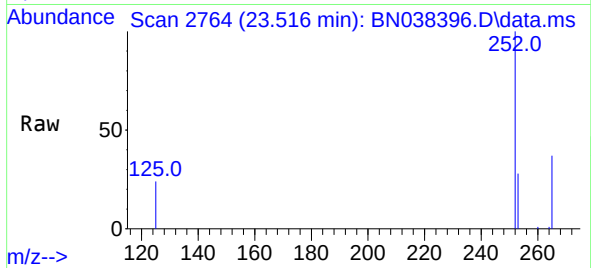
Tgt Ion:252 Resp: 25097  
Ion Ratio Lower Upper  
252 100  
253 25.7 21.4 32.0  
125 17.1 16.2 24.2



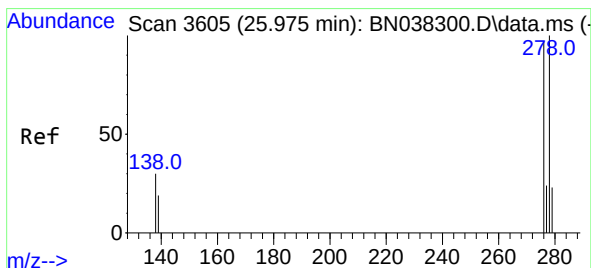
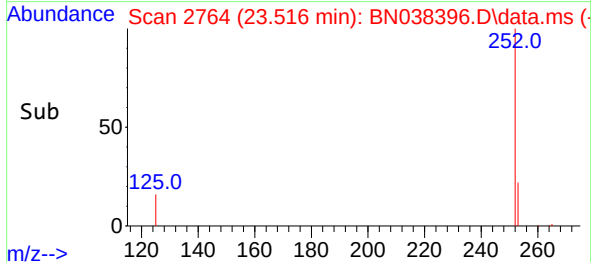
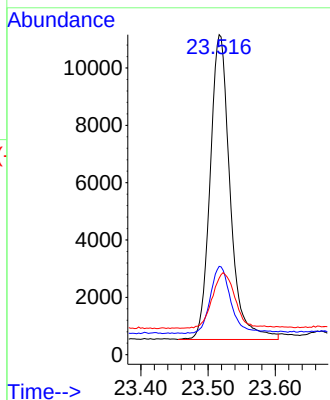


#39  
Benzo(a)pyrene  
Concen: 0.382 ng  
RT: 23.516 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

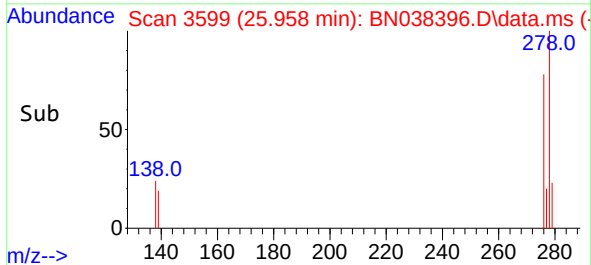
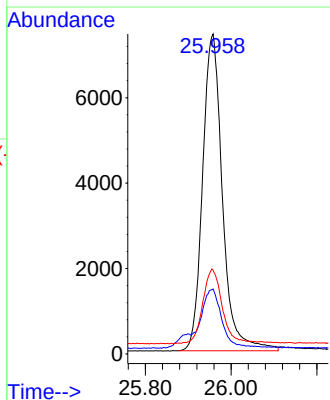
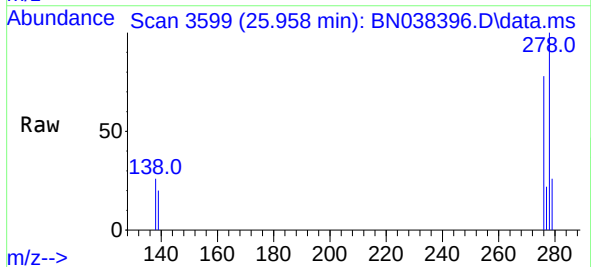


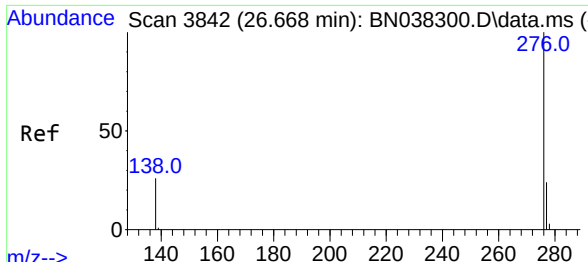
Tgt Ion:252 Resp: 21956  
Ion Ratio Lower Upper  
252 100  
253 27.6 23.3 34.9  
125 23.9 22.4 33.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.382 ng  
RT: 25.958 min Scan# 3599  
Delta R.T. -0.023 min  
Lab File: BN038396.D  
Acq: 13 Dec 2025 21:18

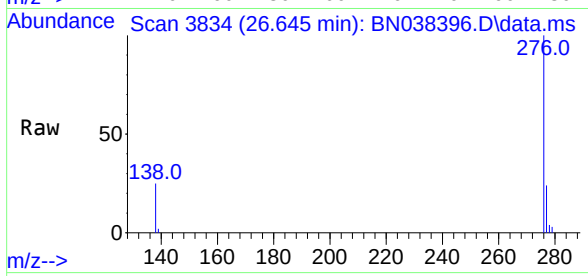
Tgt Ion:278 Resp: 23888  
Ion Ratio Lower Upper  
278 100  
139 20.3 17.8 26.8  
279 26.2 21.3 31.9





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.371 ng  
 RT: 26.645 min Scan# 3842  
 Delta R.T. -0.032 min  
 Lab File: BN038396.D  
 Acq: 13 Dec 2025 21:18

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 25923

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.5  | 20.0  | 30.0  |
| 138 | 25.2  | 21.8  | 32.6  |

