

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111225\  
 Data File : BN038196.D  
 Acq On : 12 Nov 2025 18:40  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Nov 13 00:07:18 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 29 13:09:46 2025  
 Response via : Initial Calibration

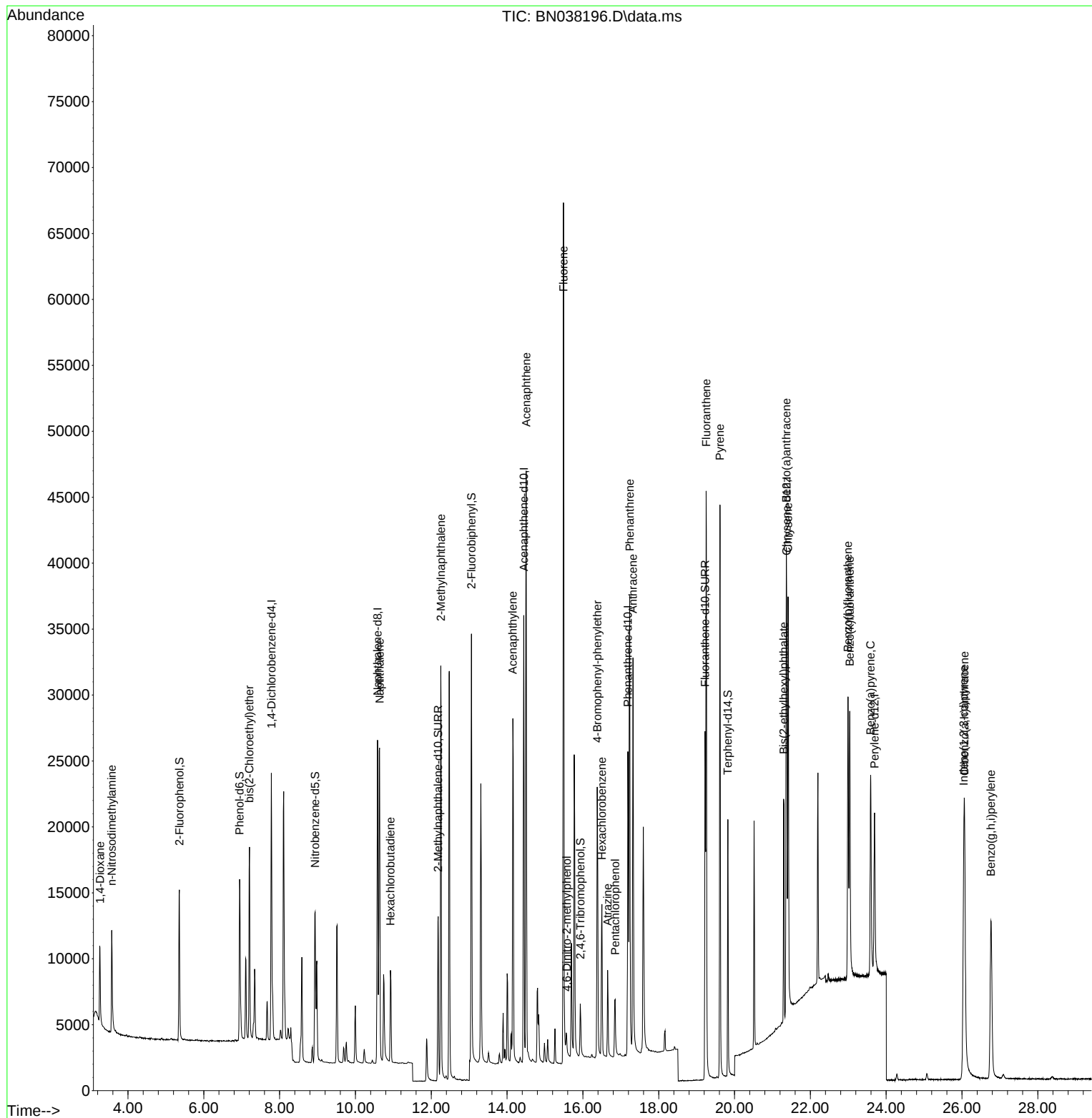
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.782  | 152  | 10088    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.584 | 136  | 32234    | 0.400 | ng    | 0.01     |
| 13) Acenaphthene-d10          | 14.441 | 164  | 19099    | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.186 | 188  | 34946    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.375 | 240  | 19848    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.695 | 264  | 17986    | 0.400 | ng    | 0.01     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.356  | 112  | 9946     | 0.419 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.944  | 99   | 12331    | 0.426 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.939  | 82   | 10386    | 0.399 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.182 | 152  | 18508    | 0.402 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.932 | 330  | 2613     | 0.332 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.062 | 172  | 29788    | 0.389 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.225 | 212  | 29990    | 0.340 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.824 | 244  | 20268    | 0.470 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.261  | 88   | 4000     | 0.384 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.572  | 42   | 5302     | 0.395 | ng    | 96       |
| 6) bis(2-Chloroethyl)ether    | 7.204  | 93   | 11258    | 0.396 | ng    | 100      |
| 9) Naphthalene                | 10.637 | 128  | 34778    | 0.392 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.925 | 225  | 5845     | 0.390 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.253 | 142  | 23548    | 0.398 | ng    | 99       |
| 16) Acenaphthylene            | 14.152 | 152  | 32448    | 0.375 | ng    | 99       |
| 17) Acenaphthene              | 14.505 | 154  | 23166    | 0.383 | ng    | 99       |
| 18) Fluorene                  | 15.489 | 166  | 29141    | 0.367 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.572 | 198  | 1399     | 0.394 | ng    | 92       |
| 21) 4-Bromophenyl-phenylether | 16.379 | 248  | 9014     | 0.393 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.503 | 284  | 10308    | 0.396 | ng    | 99       |
| 23) Atrazine                  | 16.652 | 200  | 5802     | 0.346 | ng    | 96       |
| 24) Pentachlorophenol         | 16.851 | 266  | 2975     | 0.265 | ng    | 98       |
| 25) Phenanthrene              | 17.235 | 178  | 42051    | 0.379 | ng    | 100      |
| 26) Anthracene                | 17.322 | 178  | 35644    | 0.367 | ng    | 100      |
| 28) Fluoranthene              | 19.253 | 202  | 41659    | 0.336 | ng    | 100      |
| 30) Pyrene                    | 19.615 | 202  | 40721    | 0.455 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.367 | 228  | 27281    | 0.385 | ng    | 99       |
| 33) Chrysene                  | 21.411 | 228  | 29954    | 0.390 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.295 | 149  | 17100    | 0.458 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.048 | 276  | 32335    | 0.438 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.993 | 252  | 28278    | 0.368 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.040 | 252  | 29077    | 0.376 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.590 | 252  | 23787    | 0.386 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.069 | 278  | 24784    | 0.436 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.765 | 276  | 27740    | 0.427 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

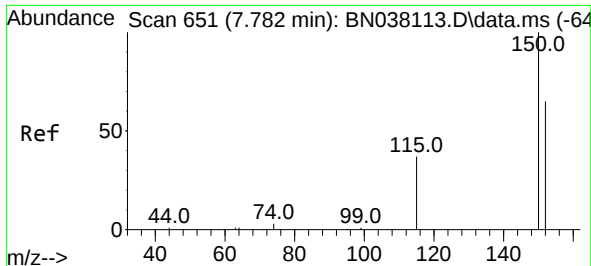
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111225\  
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Sample : SSTDCCC0.4  
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ALS Vial : 2 Sample Multiplier: 1

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SSTDCCC0.4EC

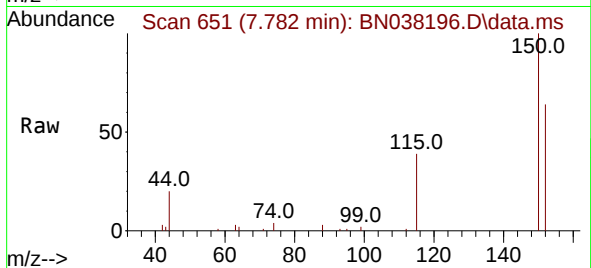
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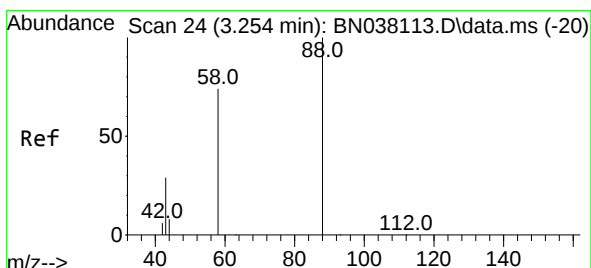
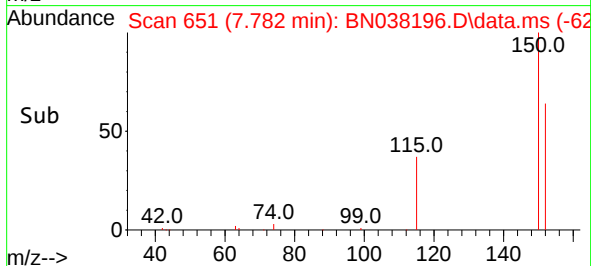
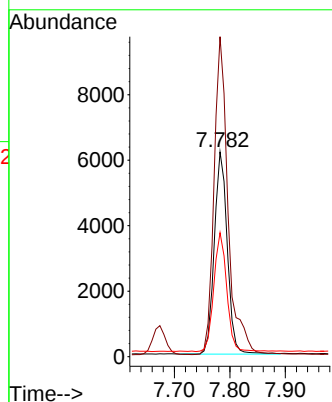
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.782 min Scan# 61  
 Delta R.T. 0.007 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 10088

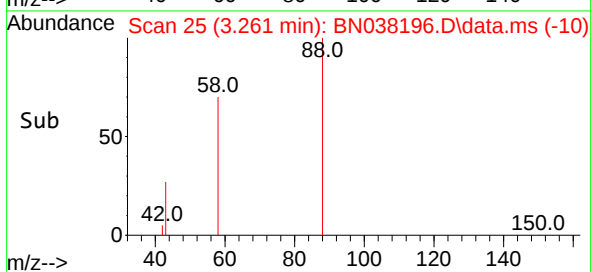
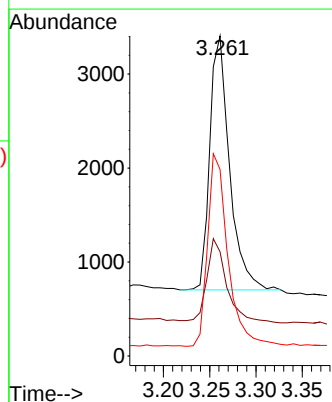
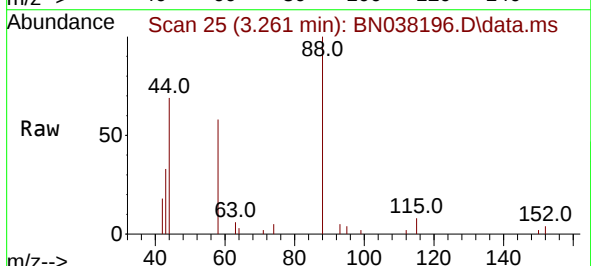
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 156.3 | 122.3 | 183.5 |
| 115 | 60.6  | 47.4  | 71.0  |

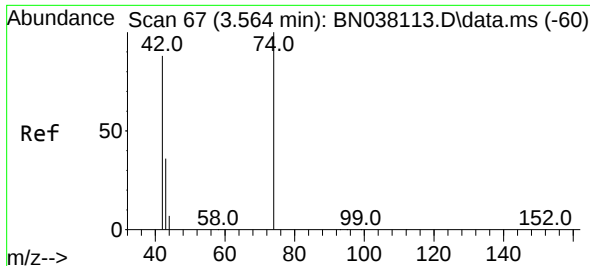


#2  
 1,4-Dioxane  
 Concen: 0.384 ng  
 RT: 3.261 min Scan# 25  
 Delta R.T. 0.007 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

Tgt Ion: 88 Resp: 4000

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.5  | 24.3  | 36.5  |
| 58  | 78.4  | 60.4  | 90.6  |

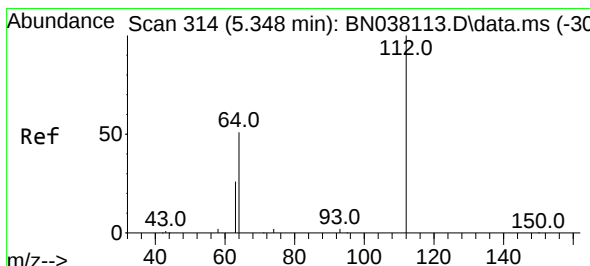
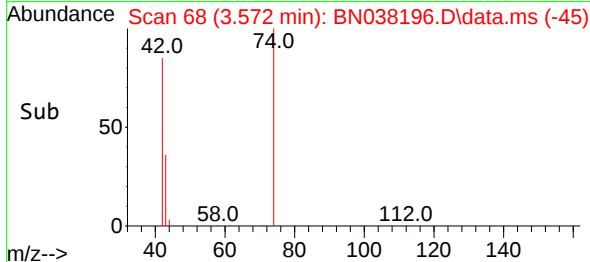
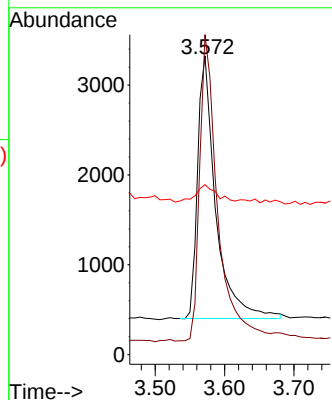
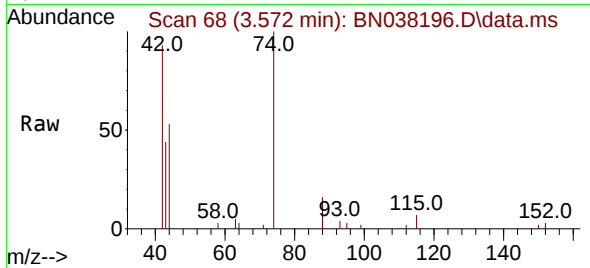




#3  
 n-Nitrosodimethylamine  
 Concen: 0.395 ng  
 RT: 3.572 min Scan# 61  
 Delta R.T. 0.015 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

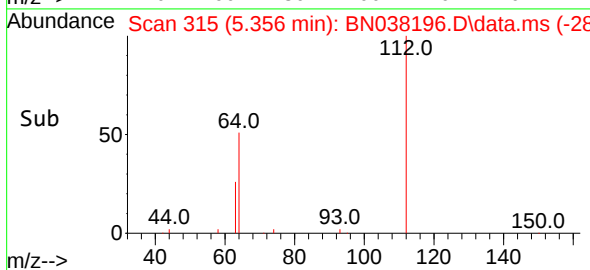
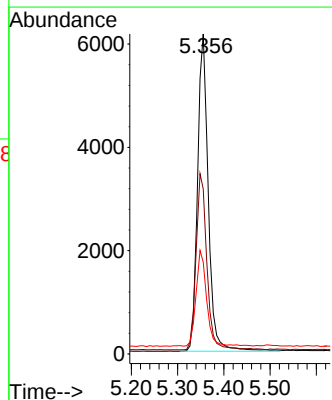
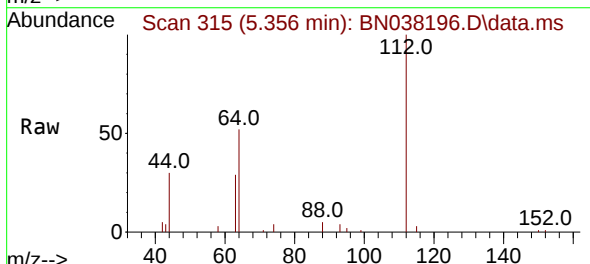
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4EC

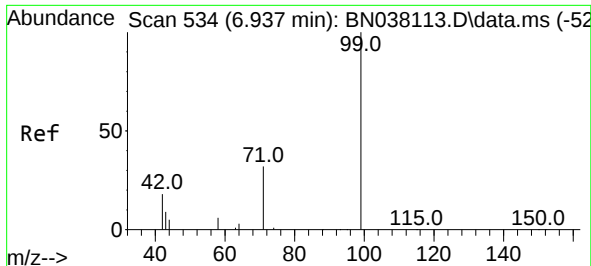
Tgt Ion: 42 Resp: 5302  
 Ion Ratio Lower Upper  
 42 100  
 74 116.4 96.8 145.2  
 44 7.2 5.3 7.9



#4  
 2-Fluorophenol  
 Concen: 0.419 ng  
 RT: 5.356 min Scan# 315  
 Delta R.T. 0.007 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

Tgt Ion: 112 Resp: 9946  
 Ion Ratio Lower Upper  
 112 100  
 64 56.2 45.4 68.0  
 63 30.0 23.2 34.8

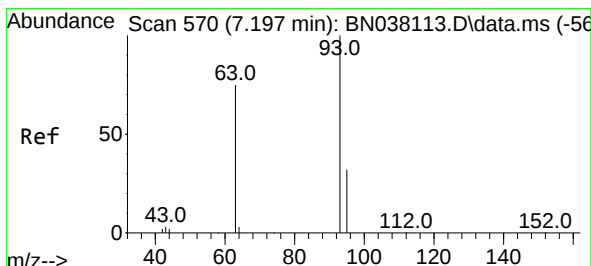
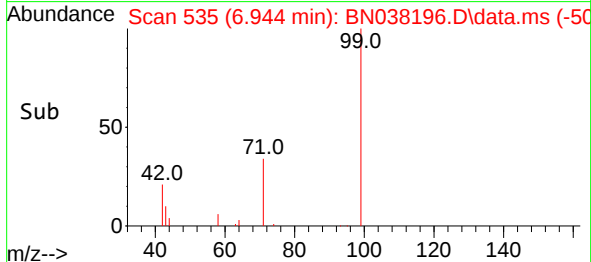
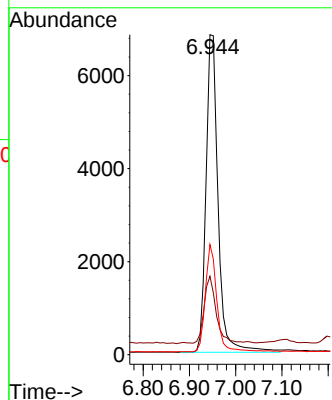
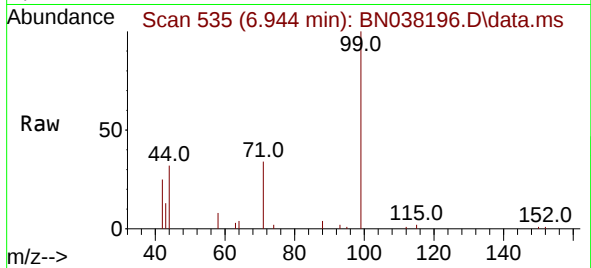




#5  
Phenol-d6  
Concen: 0.426 ng  
RT: 6.944 min Scan# 511  
Delta R.T. 0.007 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

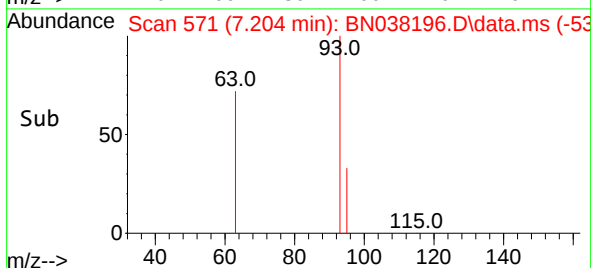
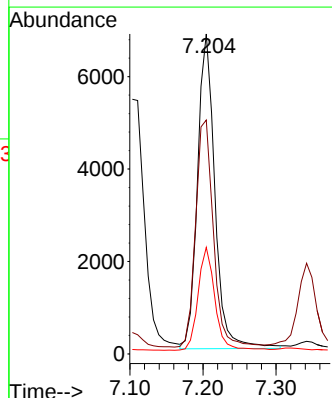
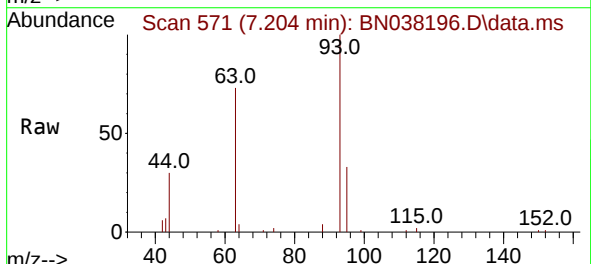
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

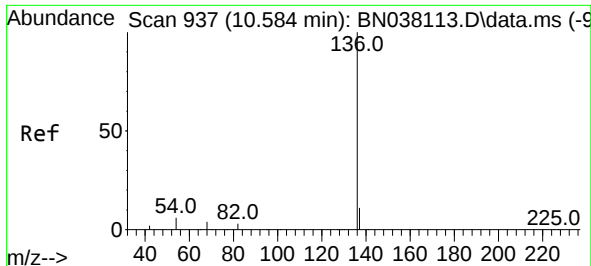
Tgt Ion: 99 Resp: 12331  
Ion Ratio Lower Upper  
99 100  
42 20.7 16.6 24.8  
71 32.5 25.4 38.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.396 ng  
RT: 7.204 min Scan# 571  
Delta R.T. 0.007 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion: 93 Resp: 11258  
Ion Ratio Lower Upper  
93 100  
63 73.9 59.3 88.9  
95 31.8 25.2 37.8

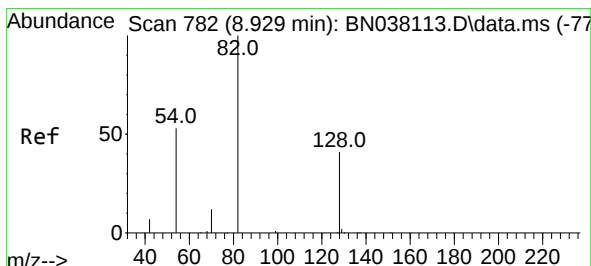
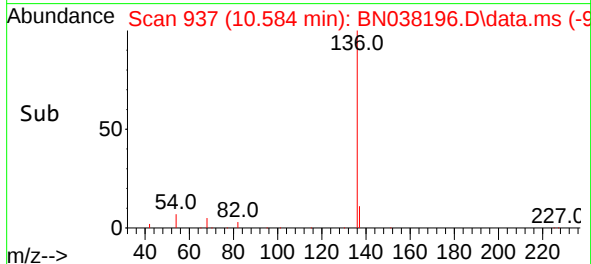
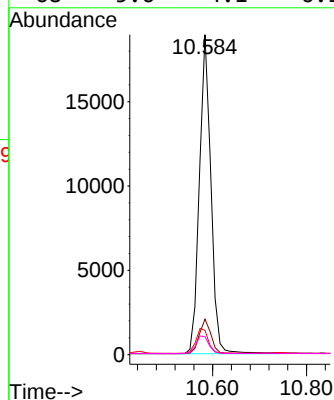
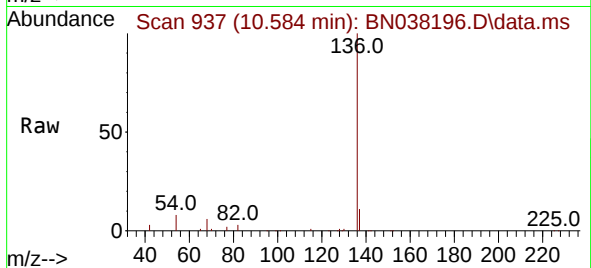




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.584 min Scan# 91  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

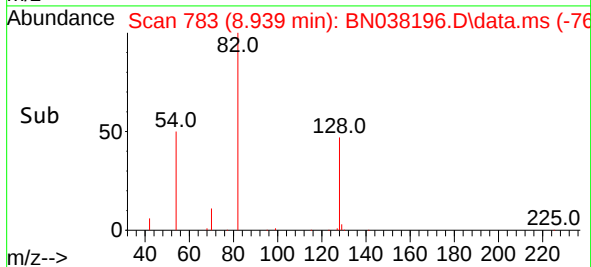
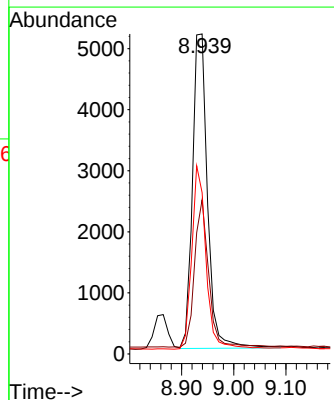
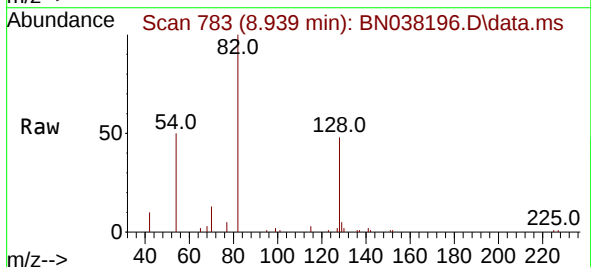
Instrument :  
BNA\_N  
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SSTDCCC0.4EC

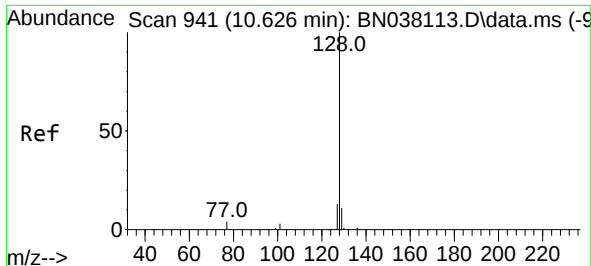
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 32234 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 9.0   | 13.4  |
| 54       | 7.6   | 5.2   | 7.8   |
| 68       | 5.6   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 0.399 ng  
RT: 8.939 min Scan# 783  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 10386 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 48.2  | 34.1  | 51.1  |
| 54       | 50.4  | 43.5  | 65.3  |

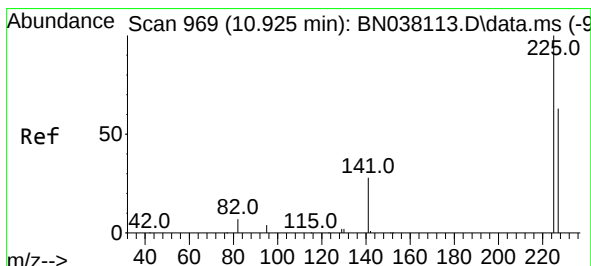
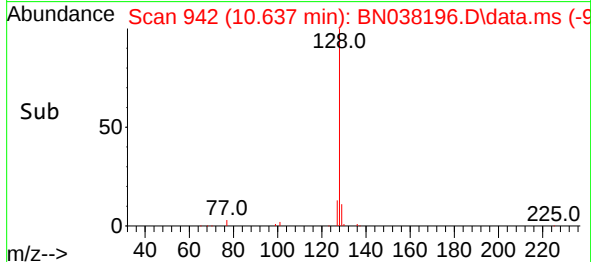
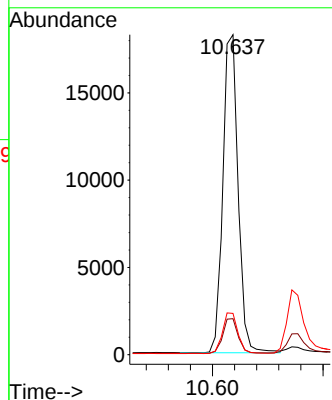
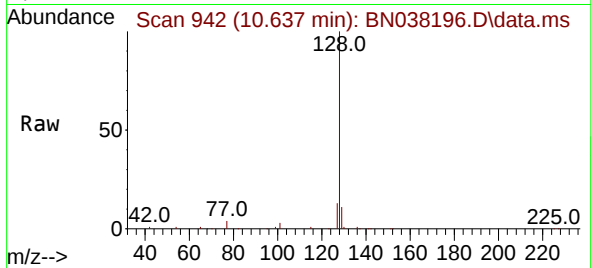




#9  
Naphthalene  
Concen: 0.392 ng  
RT: 10.637 min Scan# 941  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

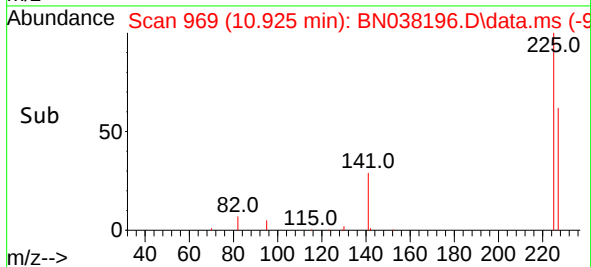
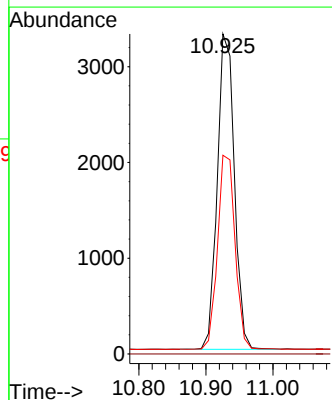
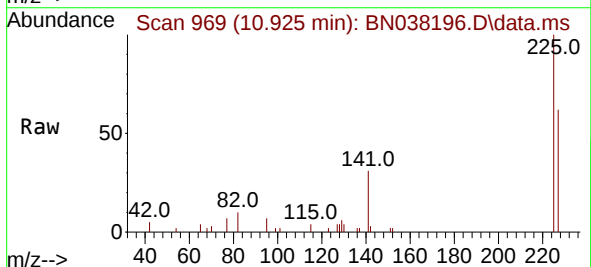
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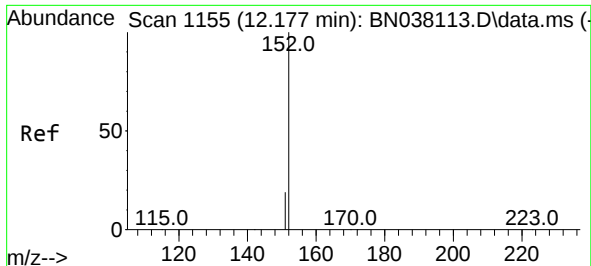
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Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 12.9 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.390 ng  
RT: 10.925 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
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Tgt Ion:225 Resp: 5845  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.4 50.3 75.5

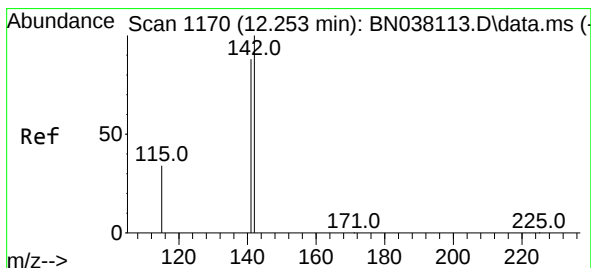
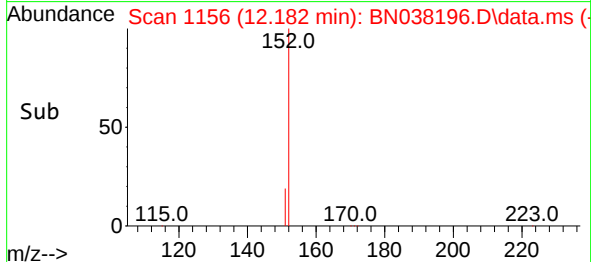
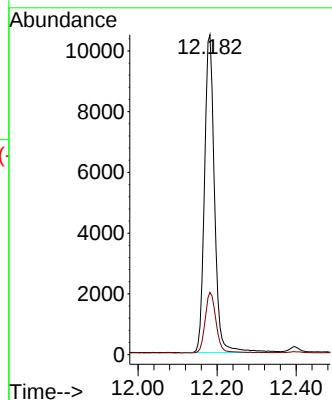
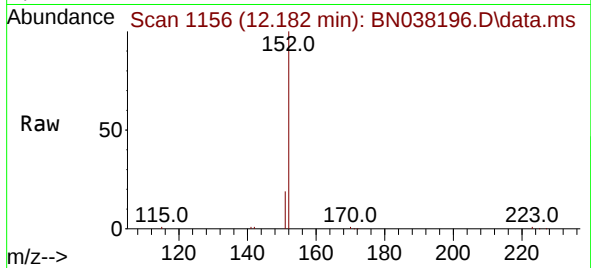




#11  
2-Methylnaphthalene-d10  
Concen: 0.402 ng  
RT: 12.182 min Scan# 1156  
Delta R.T. 0.005 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

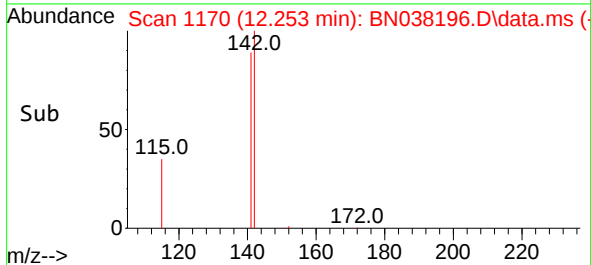
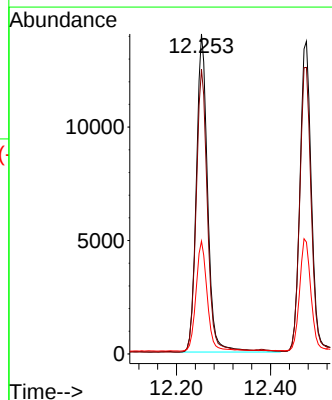
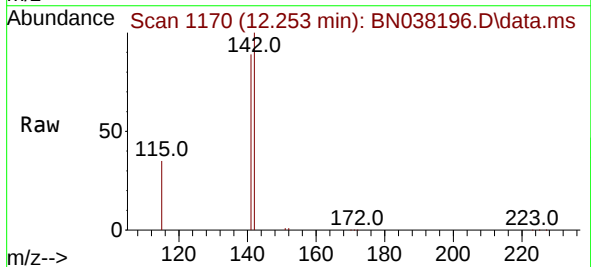
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ClientSampleId :  
SSTDCCC0.4EC

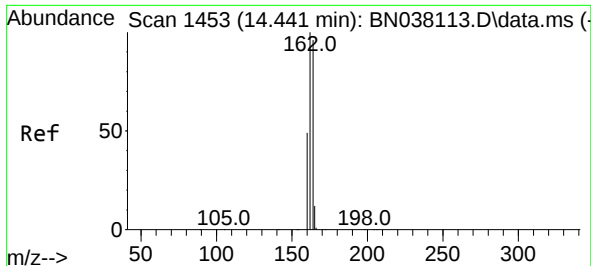
Tgt Ion:152 Resp: 18508  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.8 25.2



#12  
2-Methylnaphthalene  
Concen: 0.398 ng  
RT: 12.253 min Scan# 1170  
Delta R.T. 0.005 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:142 Resp: 23548  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.3 105.5  
115 35.3 27.8 41.6

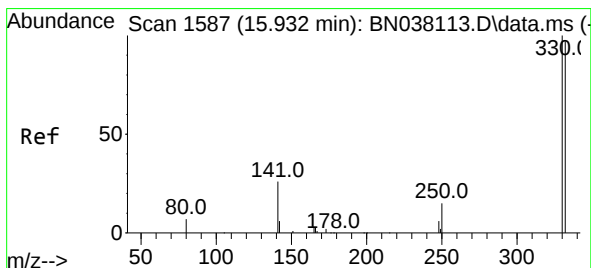
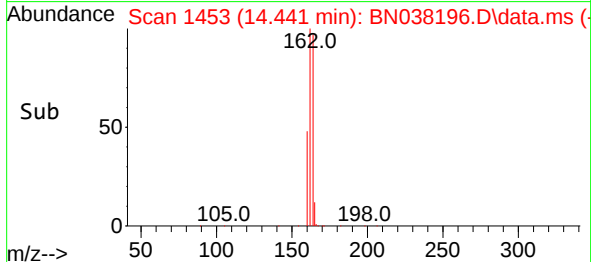
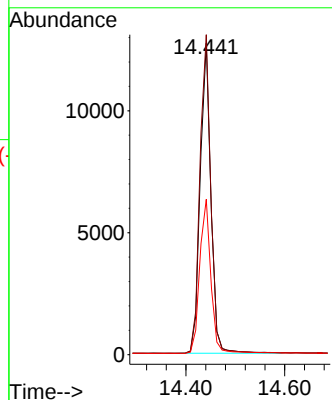
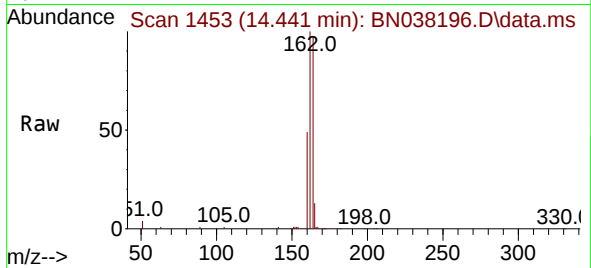




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.441 min Scan# 1453  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

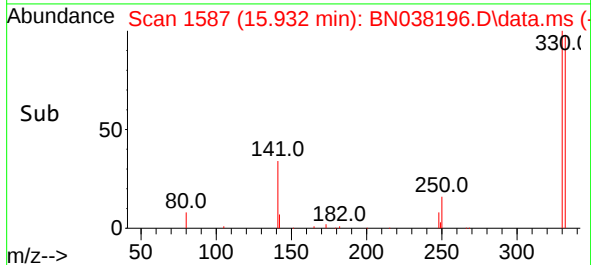
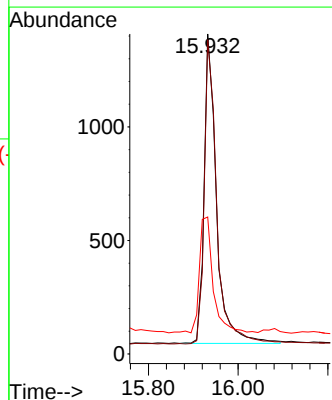
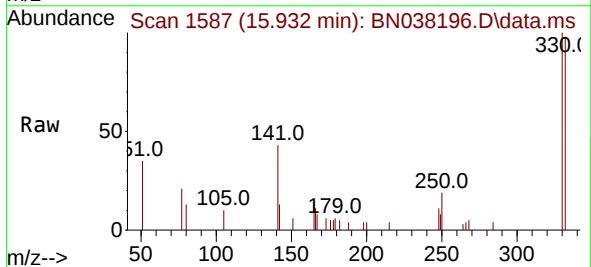
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

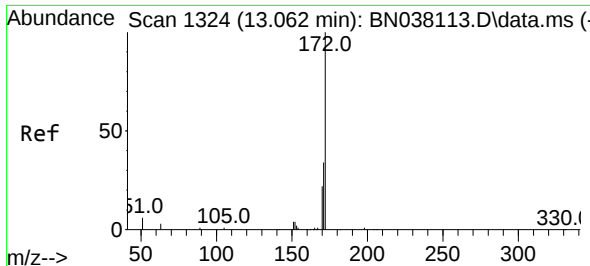
Tgt Ion:164 Resp: 19099  
Ion Ratio Lower Upper  
164 100  
162 102.7 83.0 124.4  
160 49.9 40.7 61.1



#14  
2,4,6-Tribromophenol  
Concen: 0.332 ng  
RT: 15.932 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:330 Resp: 2613  
Ion Ratio Lower Upper  
330 100  
332 99.2 76.6 114.8  
141 41.8 34.1 51.1

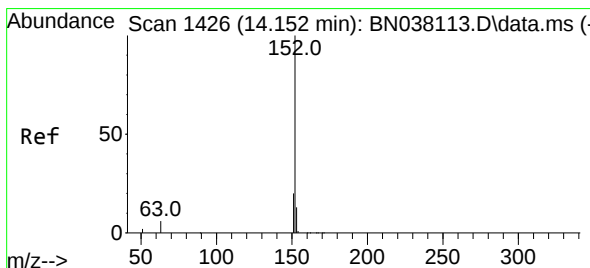
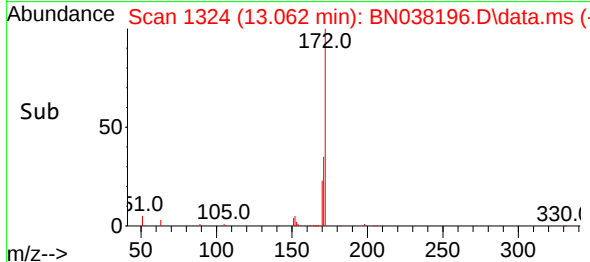
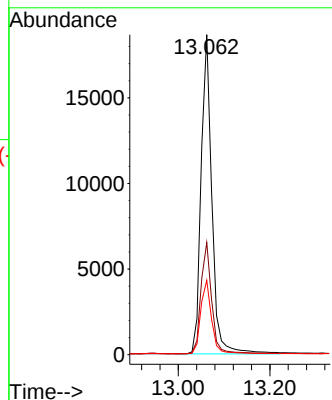
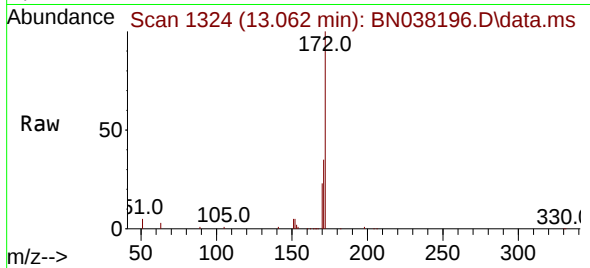




#15  
2-Fluorobiphenyl  
Concen: 0.389 ng  
RT: 13.062 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

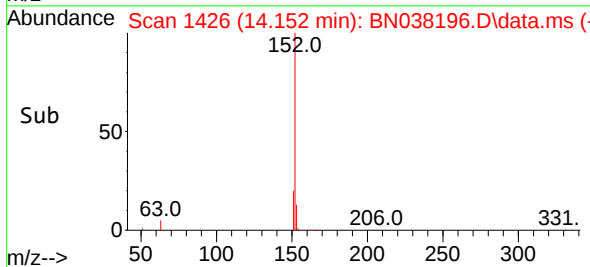
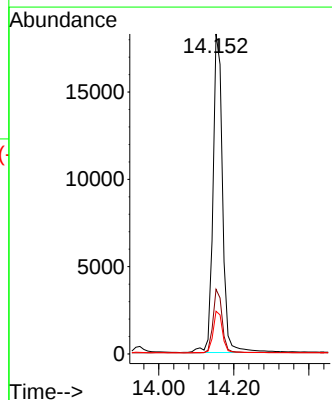
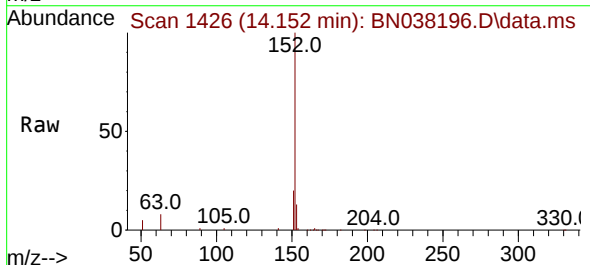
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

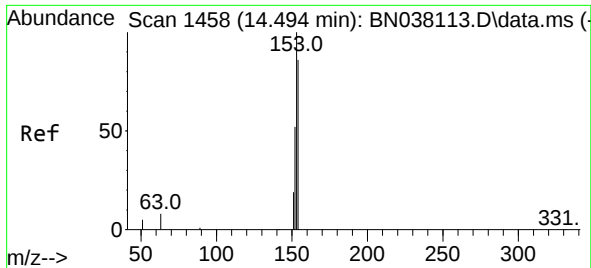
Tgt Ion:172 Resp: 29788  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.8 41.6  
170 23.2 18.1 27.1



#16  
Acenaphthylene  
Concen: 0.375 ng  
RT: 14.152 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:152 Resp: 32448  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.8  
153 13.1 10.2 15.2

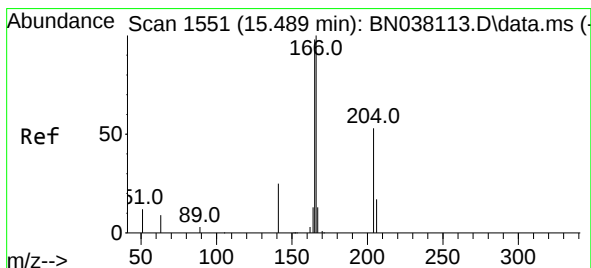
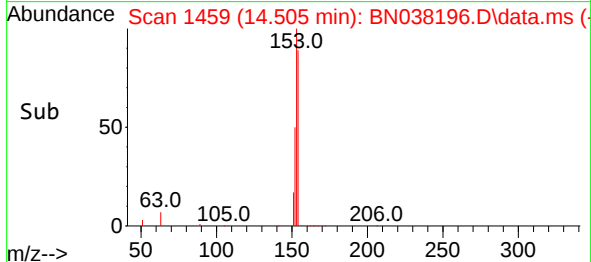
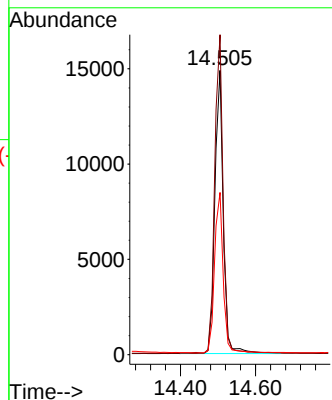
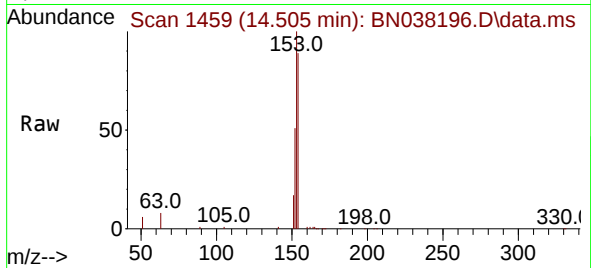




#17  
Acenaphthene  
Concen: 0.383 ng  
RT: 14.505 min Scan# 1459  
Delta R.T. 0.011 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

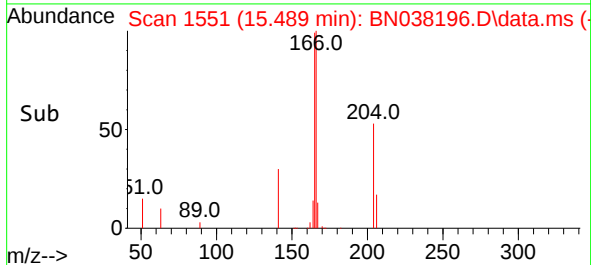
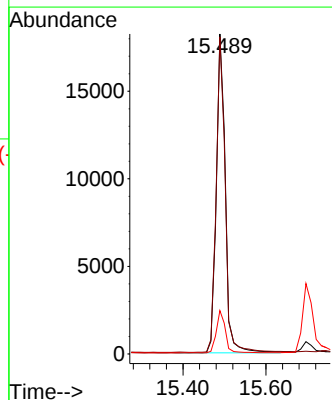
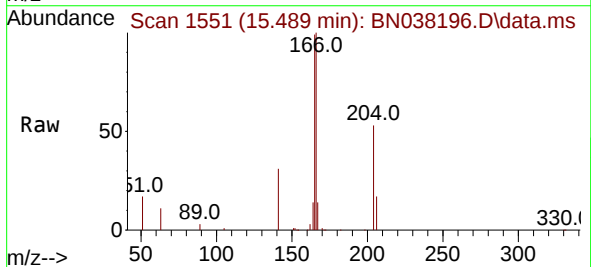
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

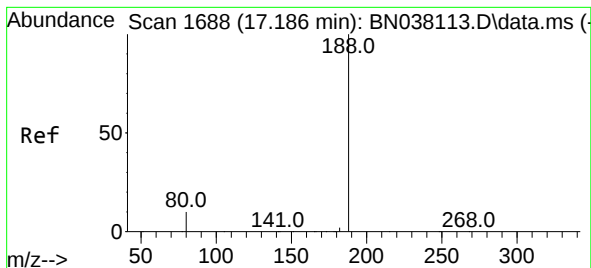
Tgt Ion:154 Resp: 23166  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.0 135.0  
152 58.0 47.3 70.9



#18  
Fluorene  
Concen: 0.367 ng  
RT: 15.489 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:166 Resp: 29141  
Ion Ratio Lower Upper  
166 100  
165 100.4 79.0 118.4  
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

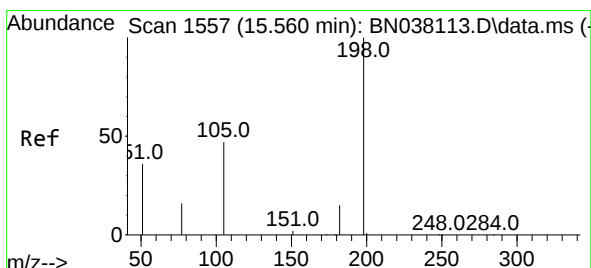
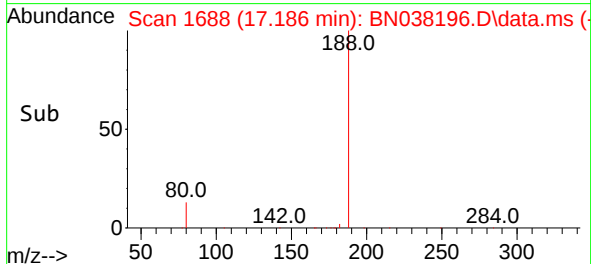
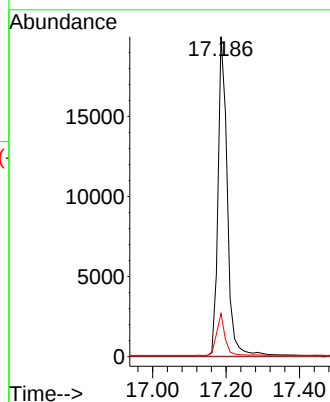
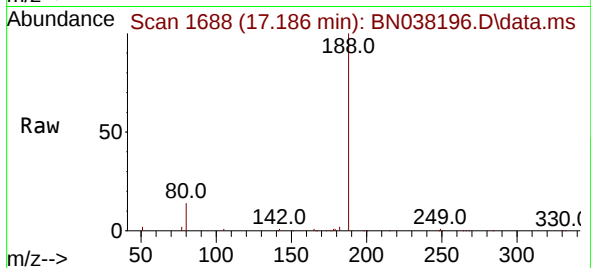
Tgt Ion:188 Resp: 34946

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.394 ng

RT: 15.572 min Scan# 1558

Delta R.T. 0.012 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

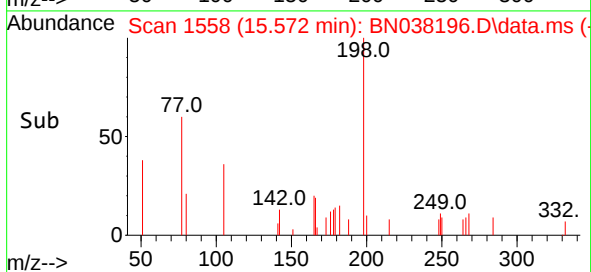
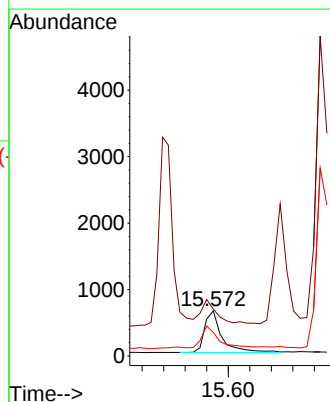
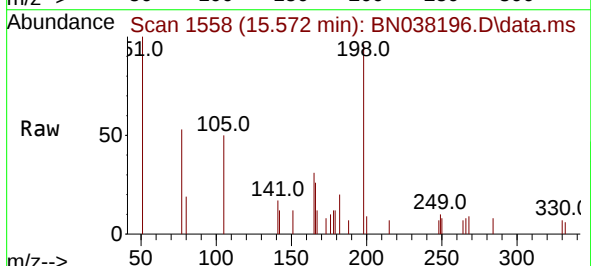
Tgt Ion:198 Resp: 1399

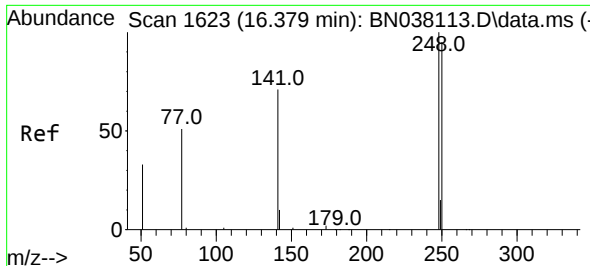
Ion Ratio Lower Upper

198 100

51 104.1 88.9 133.3

105 52.4 49.2 73.8

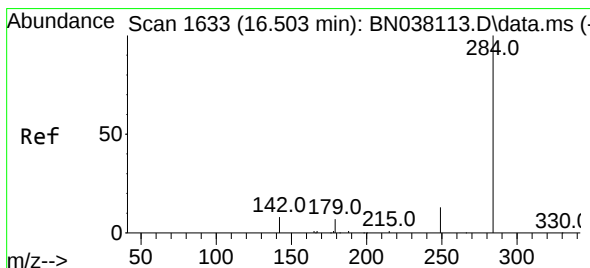
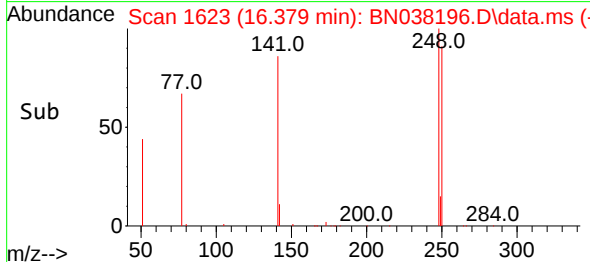
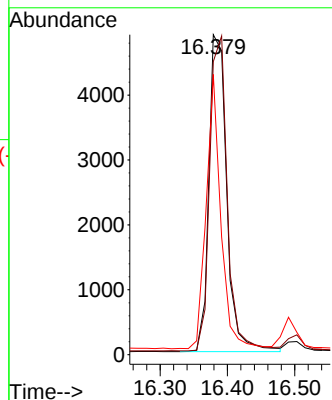
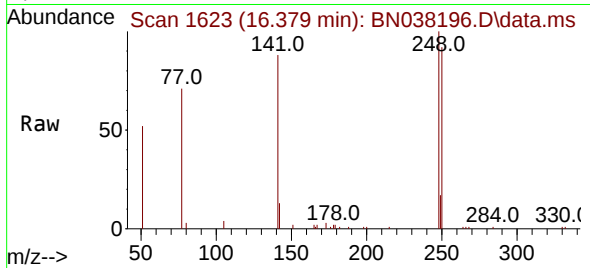




#21  
4-Bromophenyl-phenylether  
Concen: 0.393 ng  
RT: 16.379 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

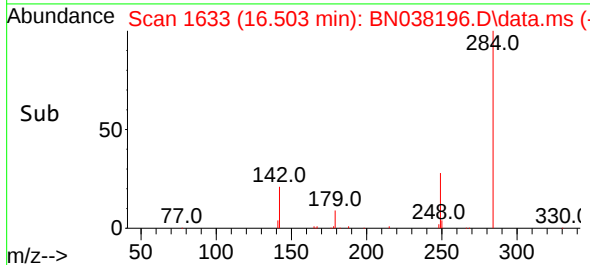
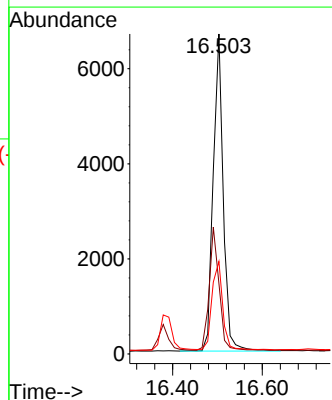
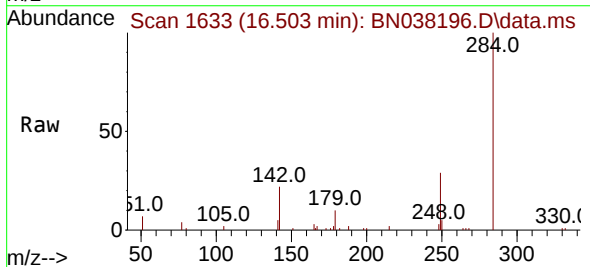
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

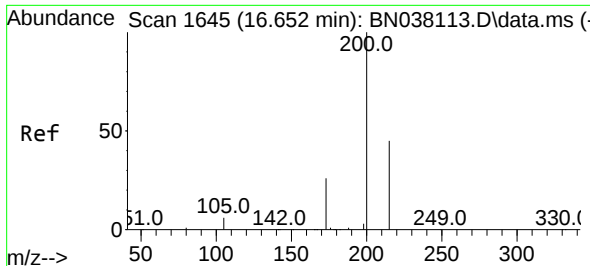
Tgt Ion:248 Resp: 9014  
Ion Ratio Lower Upper  
248 100  
250 91.6 76.2 114.2  
141 87.5 57.6 86.4#



#22  
Hexachlorobenzene  
Concen: 0.396 ng  
RT: 16.503 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:284 Resp: 10308  
Ion Ratio Lower Upper  
284 100  
142 38.2 30.5 45.7  
249 30.1 23.5 35.3

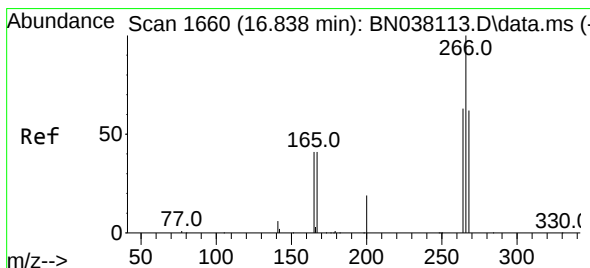
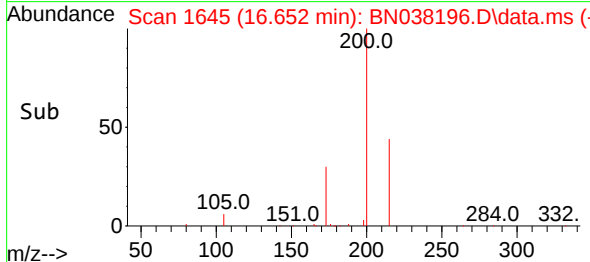
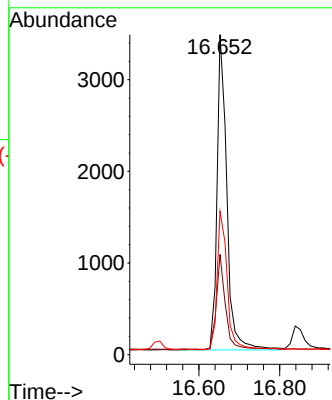
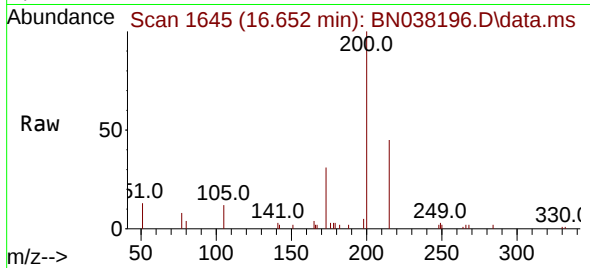




#23  
 Atrazine  
 Concen: 0.346 ng  
 RT: 16.652 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

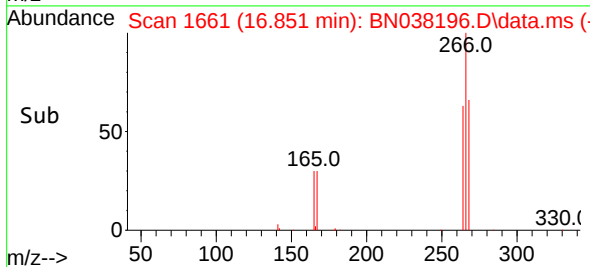
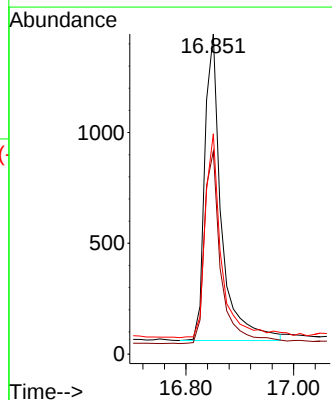
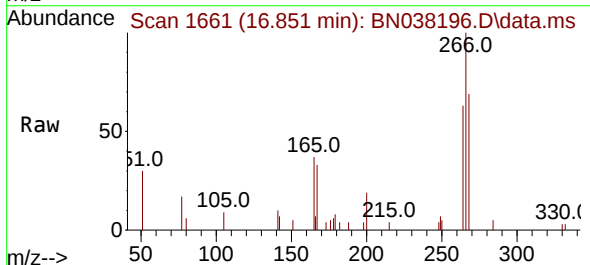
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

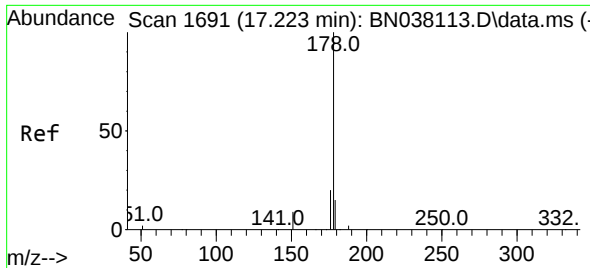
Tgt Ion:200 Resp: 5802  
 Ion Ratio Lower Upper  
 200 100  
 173 31.4 21.4 32.2  
 215 44.8 36.7 55.1



#24  
 Pentachlorophenol  
 Concen: 0.265 ng  
 RT: 16.851 min Scan# 1661  
 Delta R.T. 0.012 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

Tgt Ion:266 Resp: 2975  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 49.3 73.9  
 268 65.4 50.6 75.8

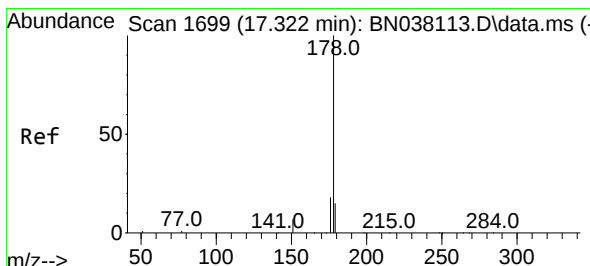
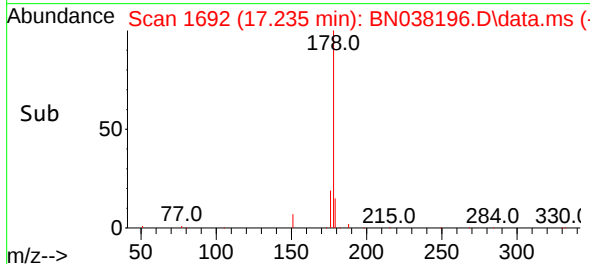
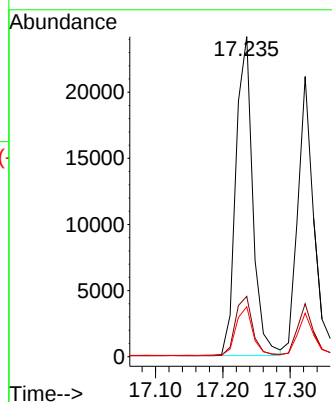
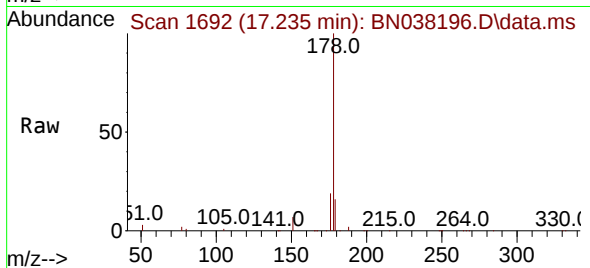




#25  
Phenanthrene  
Concen: 0.379 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. 0.012 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

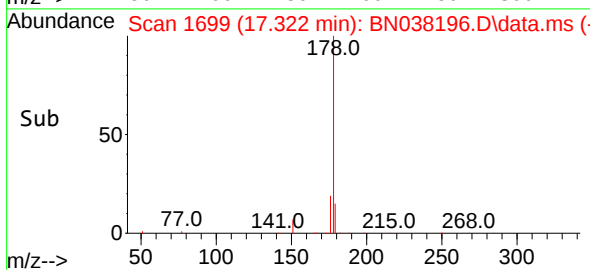
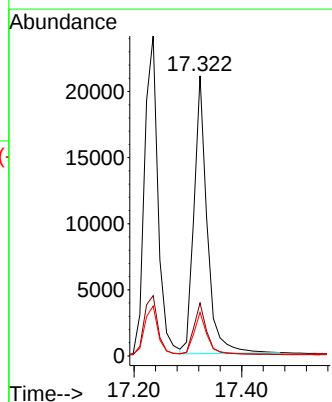
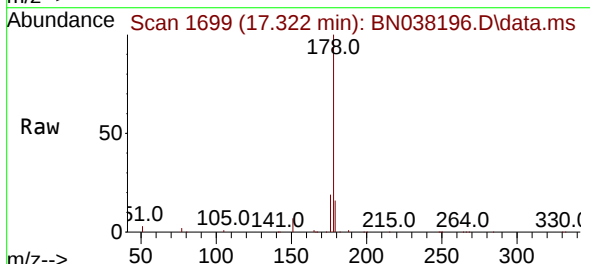
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

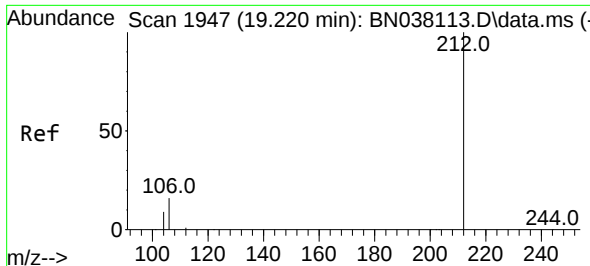
Tgt Ion:178 Resp: 42051  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.4 12.2 18.4



#26  
Anthracene  
Concen: 0.367 ng  
RT: 17.322 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:178 Resp: 35644  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.9 22.3  
179 15.1 11.8 17.8

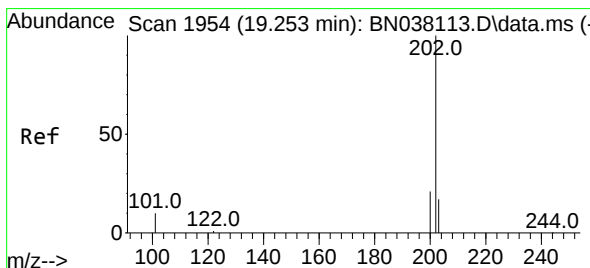
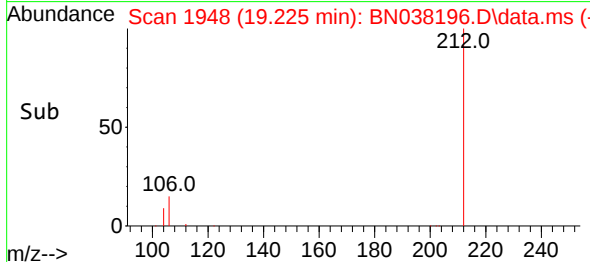
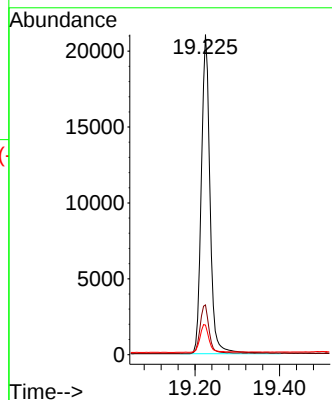
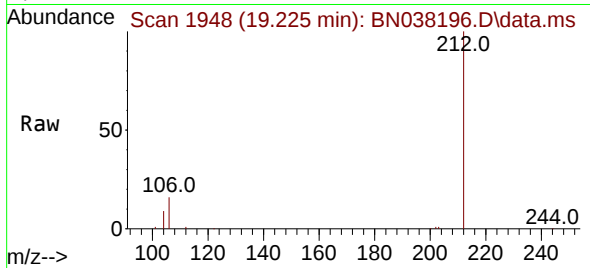




#27  
Fluoranthene-d10  
Concen: 0.340 ng  
RT: 19.225 min Scan# 1947  
Delta R.T. 0.005 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

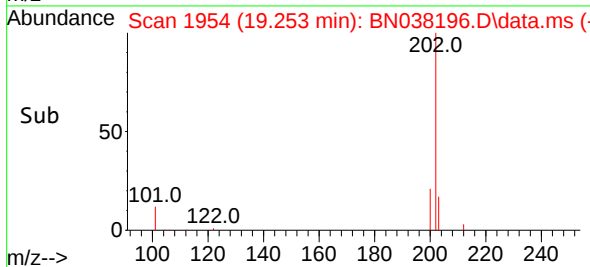
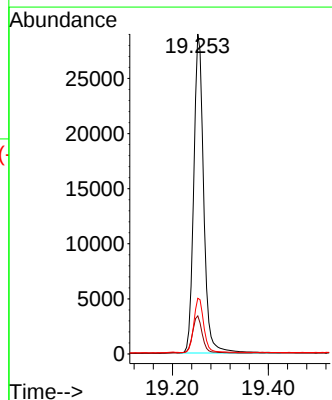
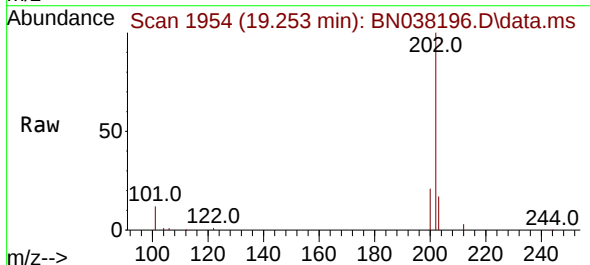
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

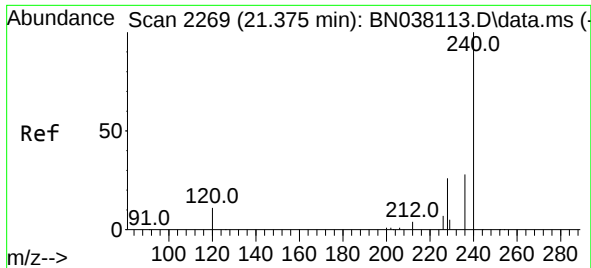
Tgt Ion:212 Resp: 29990  
Ion Ratio Lower Upper  
212 100  
106 15.6 12.6 19.0  
104 9.0 7.1 10.7



#28  
Fluoranthene  
Concen: 0.336 ng  
RT: 19.253 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:202 Resp: 41659  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.4 14.2  
203 17.1 13.4 20.2

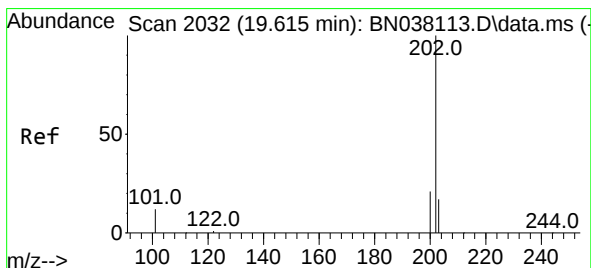
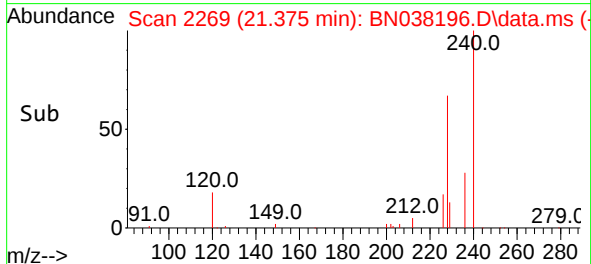
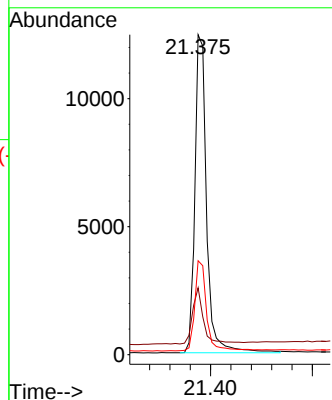
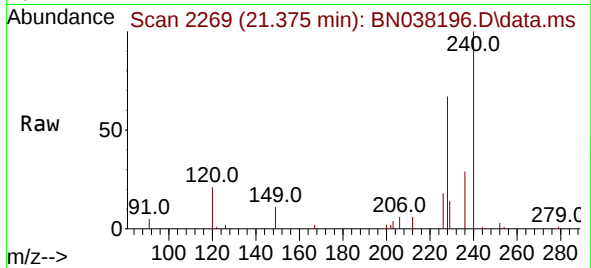




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.375 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

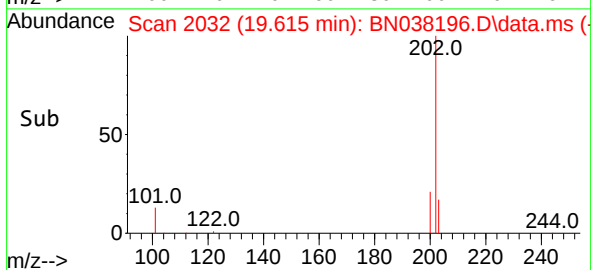
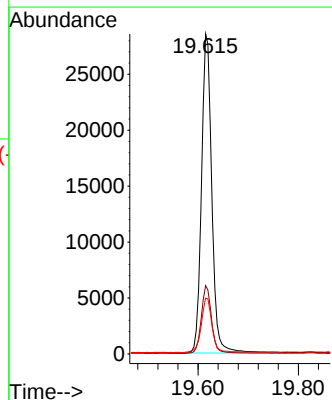
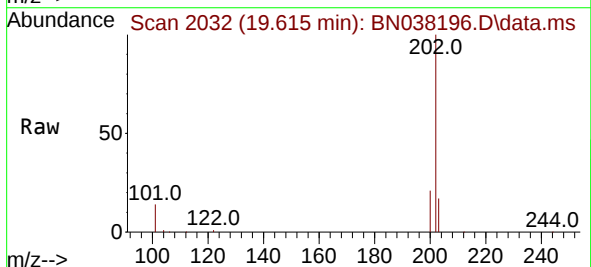
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

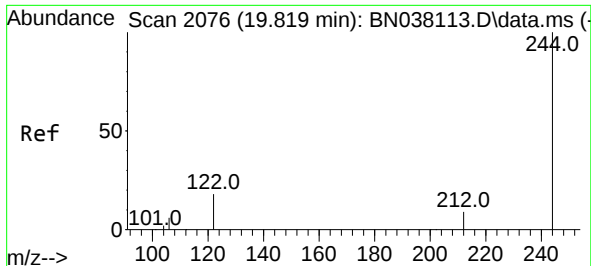
Tgt Ion:240 Resp: 19848  
Ion Ratio Lower Upper  
240 100  
120 20.9 10.7 16.1#  
236 29.4 23.1 34.7



#30  
Pyrene  
Concen: 0.455 ng  
RT: 19.615 min Scan# 2032  
Delta R.T. 0.005 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:202 Resp: 40721  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.7 25.1  
203 17.8 14.2 21.2

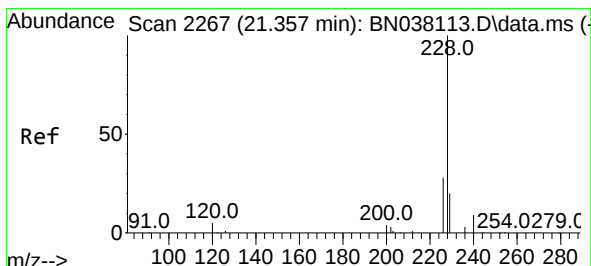
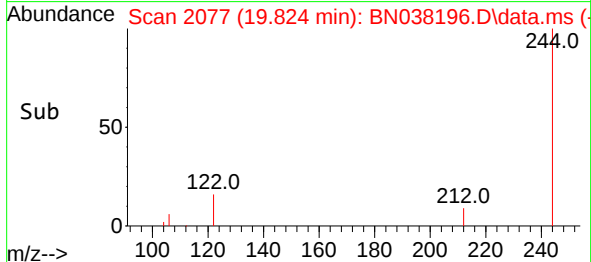
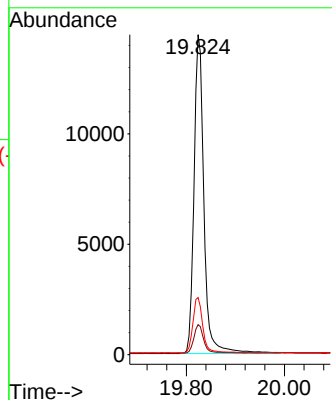
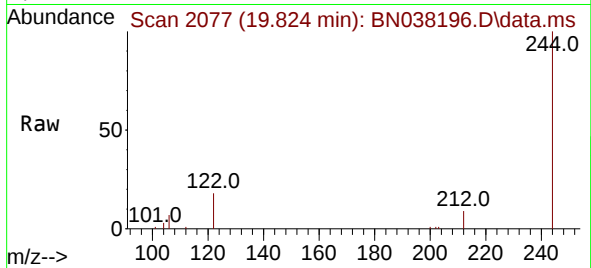




#31  
 Terphenyl-d14  
 Concen: 0.470 ng  
 RT: 19.824 min Scan# 2076  
 Delta R.T. 0.005 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

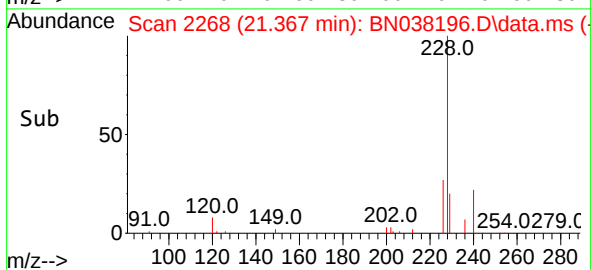
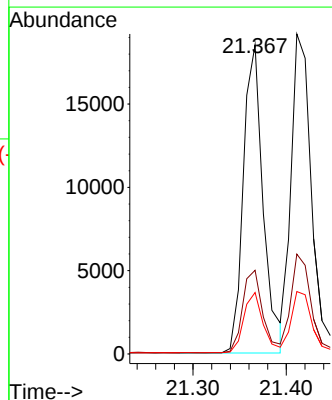
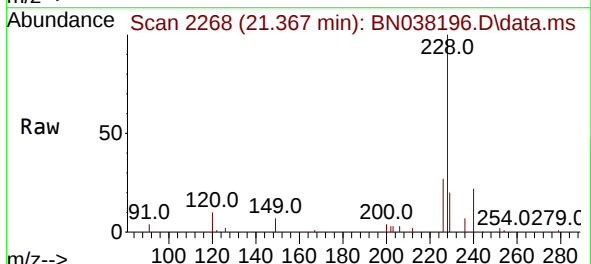
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

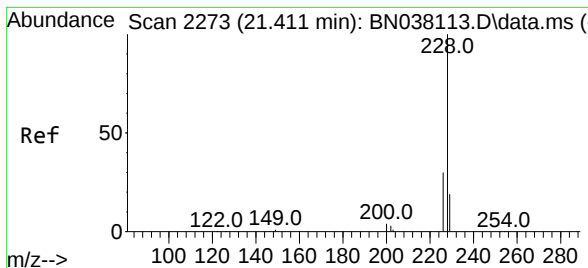
Tgt Ion:244 Resp: 20268  
 Ion Ratio Lower Upper  
 244 100  
 212 9.4 7.8 11.6  
 122 17.8 15.2 22.8



#32  
 Benzo(a)anthracene  
 Concen: 0.385 ng  
 RT: 21.367 min Scan# 2268  
 Delta R.T. 0.009 min  
 Lab File: BN038196.D  
 Acq: 12 Nov 2025 18:40

Tgt Ion:228 Resp: 27281  
 Ion Ratio Lower Upper  
 228 100  
 226 27.1 22.2 33.4  
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.390 ng

RT: 21.411 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

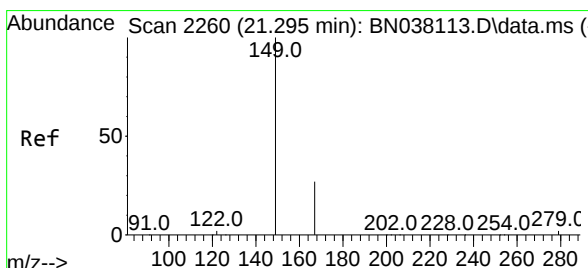
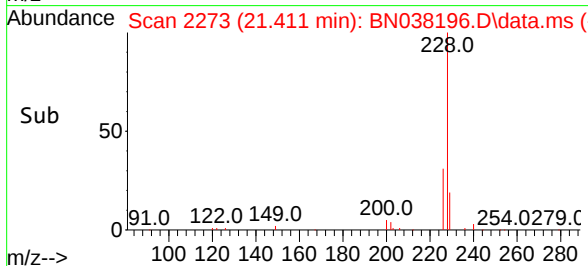
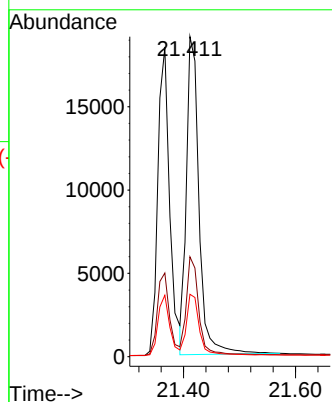
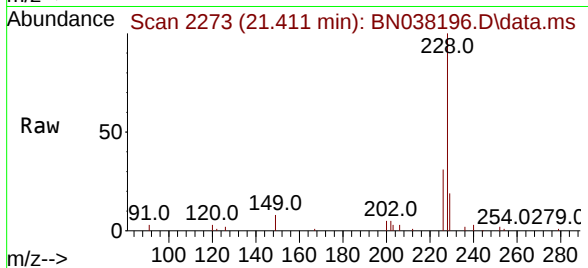
Tgt Ion:228 Resp: 29954

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.458 ng

RT: 21.295 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

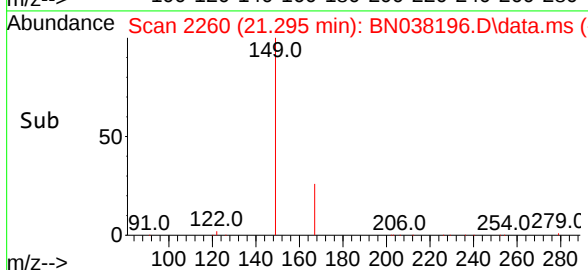
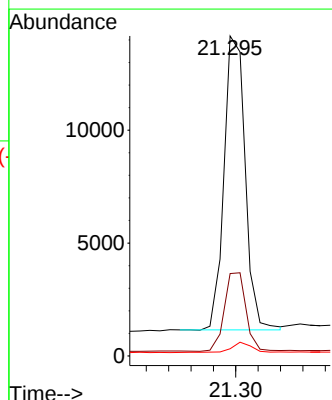
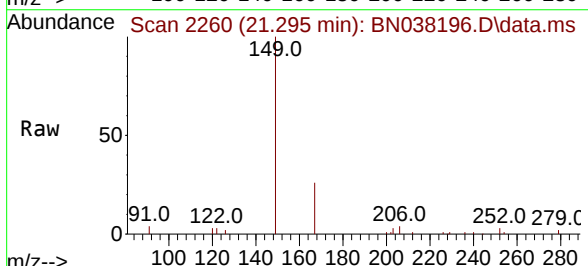
Tgt Ion:149 Resp: 17100

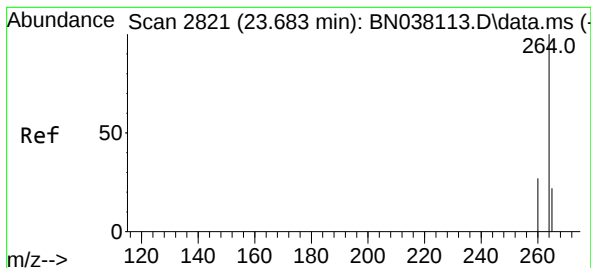
Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.695 min Scan# 21

Delta R.T. 0.015 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

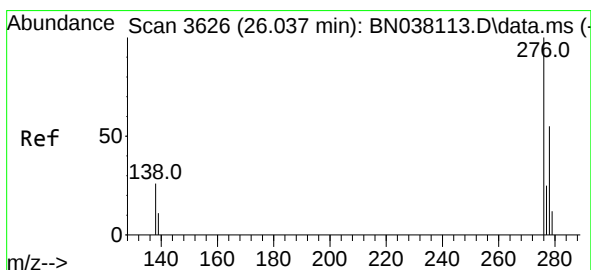
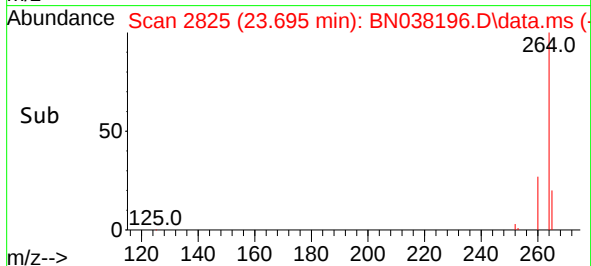
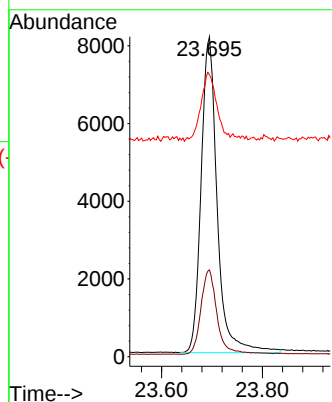
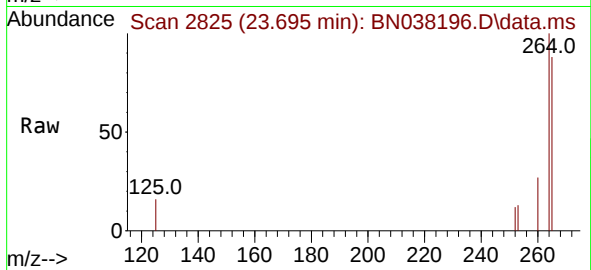
Tgt Ion:264 Resp: 17986

Ion Ratio Lower Upper

264 100

260 27.1 21.8 32.8

265 88.0 68.6 102.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.438 ng

RT: 26.048 min Scan# 3630

Delta R.T. 0.015 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

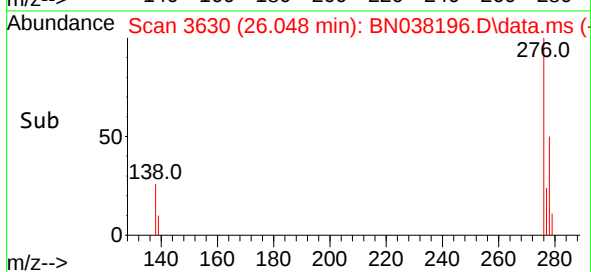
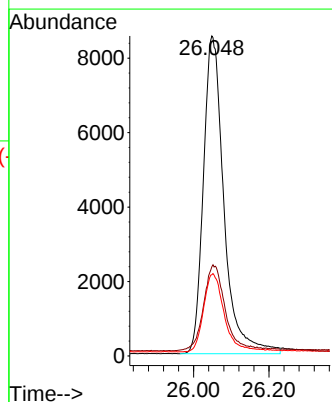
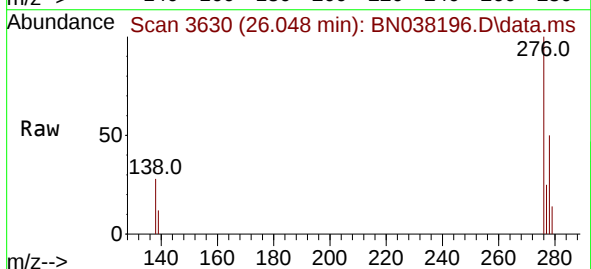
Tgt Ion:276 Resp: 32335

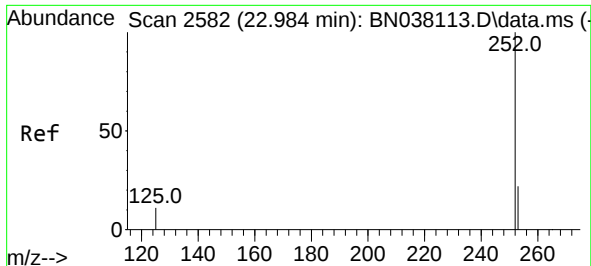
Ion Ratio Lower Upper

276 100

138 27.8 21.4 32.0

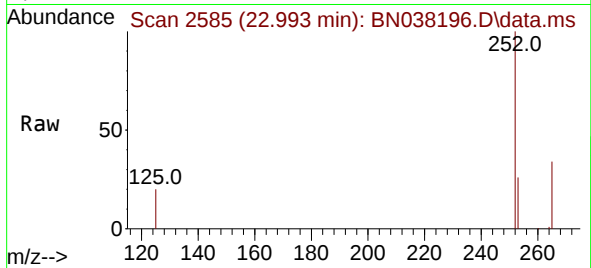
277 24.8 19.2 28.8



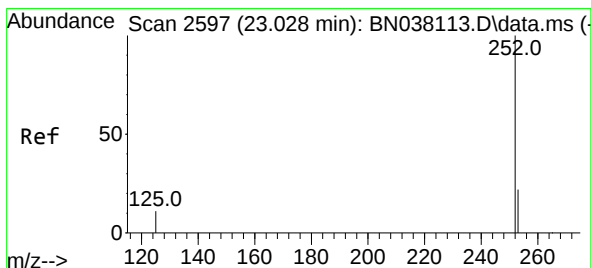
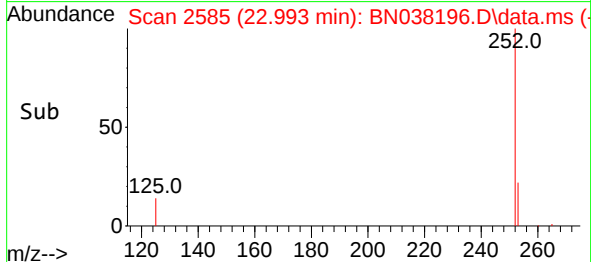
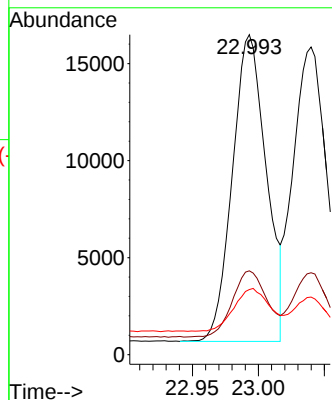


#37  
Benzo(b)fluoranthene  
Concen: 0.368 ng  
RT: 22.993 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

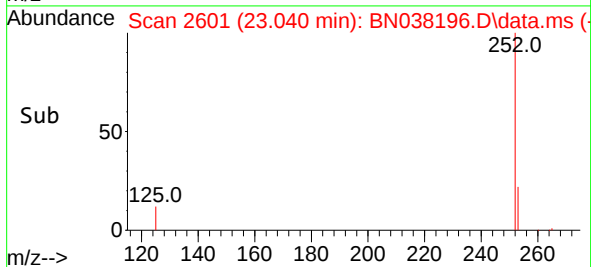
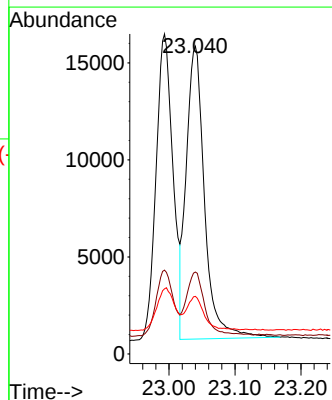
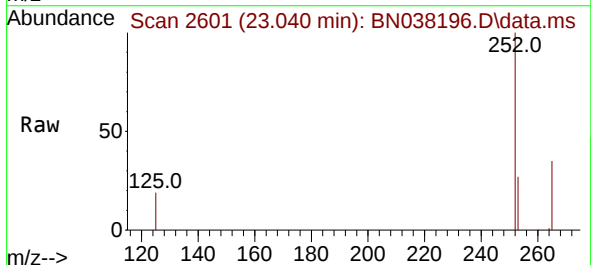


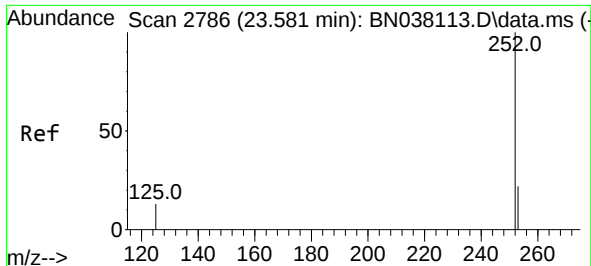
Tgt Ion:252 Resp: 28278  
Ion Ratio Lower Upper  
252 100  
253 26.2 20.9 31.3  
125 20.4 14.1 21.1



#38  
Benzo(k)fluoranthene  
Concen: 0.376 ng  
RT: 23.040 min Scan# 2601  
Delta R.T. 0.012 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Tgt Ion:252 Resp: 29077  
Ion Ratio Lower Upper  
252 100  
253 26.6 21.2 31.8  
125 18.7 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.590 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

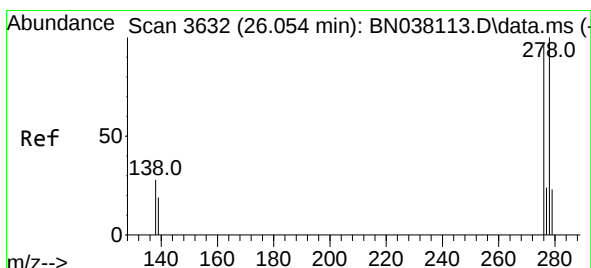
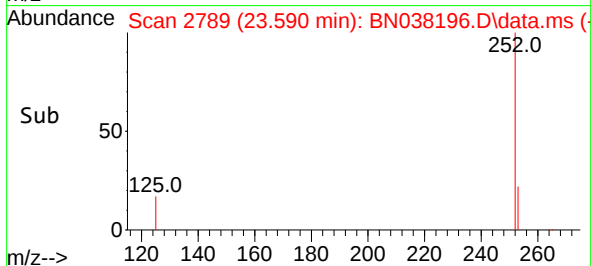
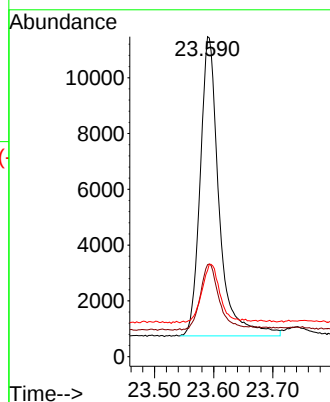
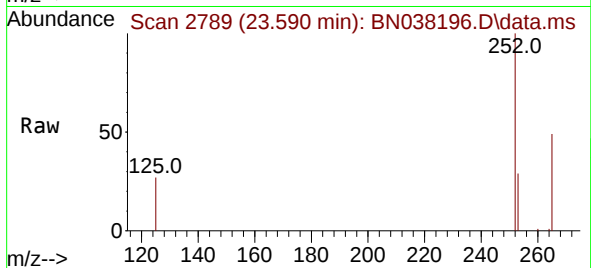
Tgt Ion:252 Resp: 23787

Ion Ratio Lower Upper

252 100

253 28.7 23.1 34.7

125 27.0 18.6 28.0



#40

Dibenzo(a,h)anthracene

Concen: 0.436 ng

RT: 26.069 min Scan# 3637

Delta R.T. 0.021 min

Lab File: BN038196.D

Acq: 12 Nov 2025 18:40

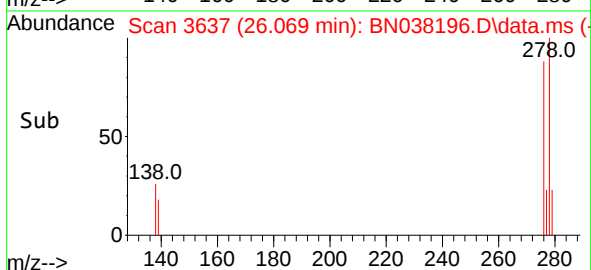
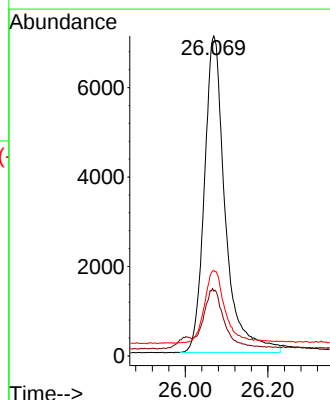
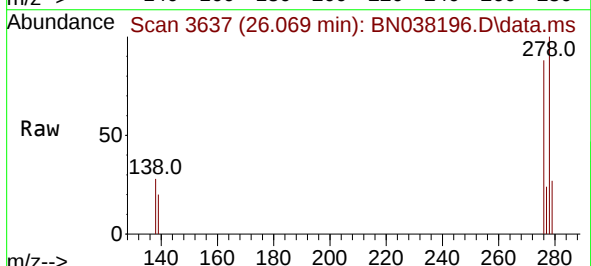
Tgt Ion:278 Resp: 24784

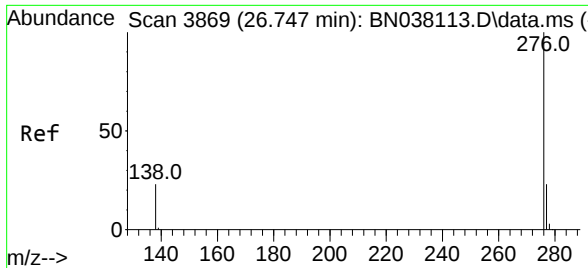
Ion Ratio Lower Upper

278 100

139 20.2 17.6 26.4

279 26.7 22.6 33.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.427 ng  
RT: 26.765 min Scan# 3875  
Delta R.T. 0.015 min  
Lab File: BN038196.D  
Acq: 12 Nov 2025 18:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:276 Resp: 27740  
Ion Ratio Lower Upper  
276 100  
277 24.9 19.7 29.5  
138 26.0 20.2 30.4

