

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121025\  
 Data File : BN038309.D  
 Acq On : 10 Dec 2025 17:15  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 10 17:40:36 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

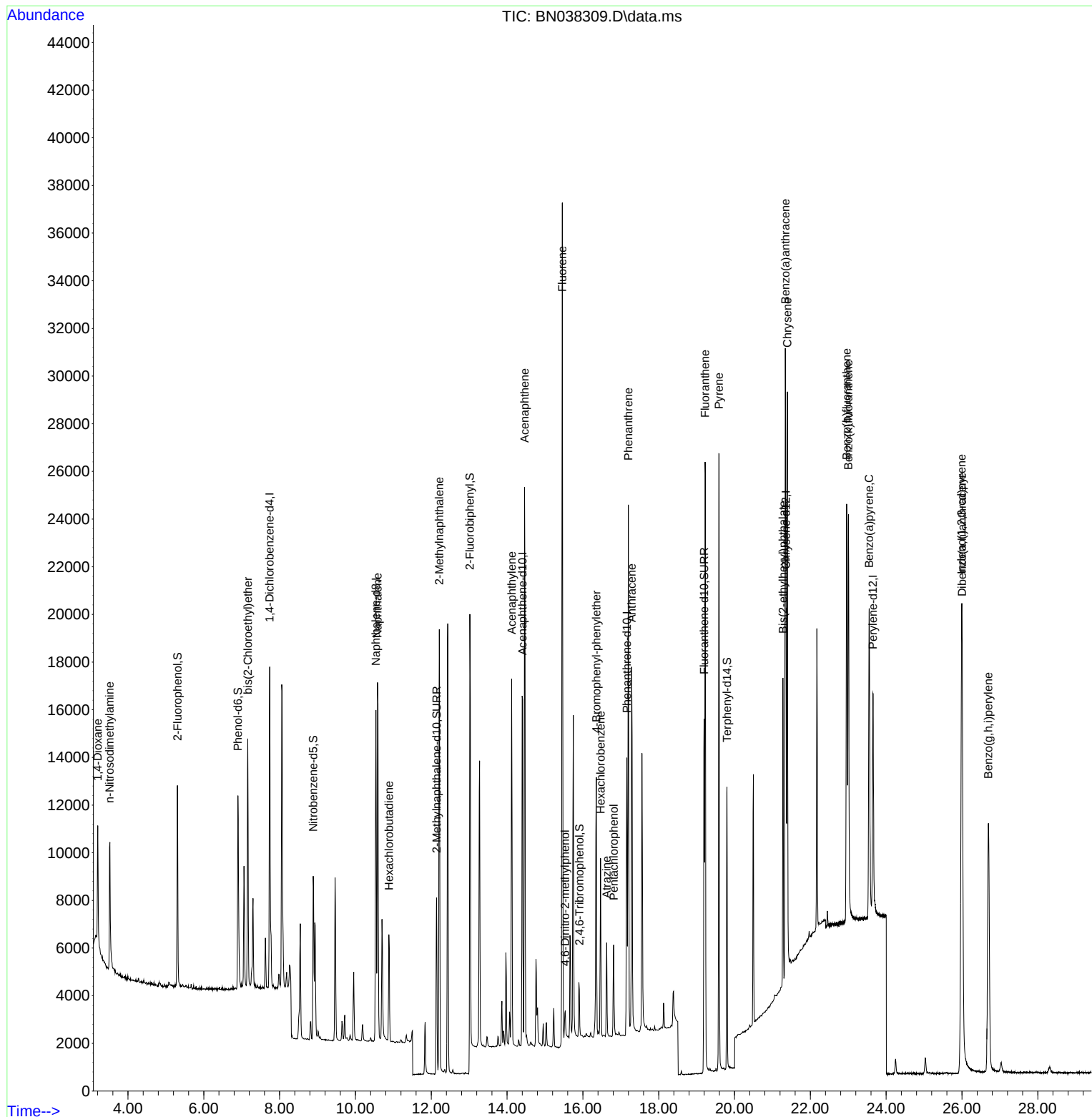
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.739  | 152  | 6675     | 0.400 | ng    | 0.01     |
| 7) Naphthalene-d8             | 10.541 | 136  | 18199    | 0.400 | ng    | 0.01     |
| 13) Acenaphthene-d10          | 14.409 | 164  | 9224     | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.161 | 188  | 16055    | 0.400 | ng    | 0.01     |
| 29) Chrysene-d12              | 21.357 | 240  | 12620    | 0.400 | ng    | # 0.02   |
| 35) Perylene-d12              | 23.654 | 264  | 13011    | 0.400 | ng    | 0.02     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.305  | 112  | 6778     | 0.408 | ng    | 0.01     |
| 5) Phenol-d6                  | 6.901  | 99   | 7864     | 0.398 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.886  | 82   | 5775     | 0.376 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.141 | 152  | 10241    | 0.399 | ng    | 0.02     |
| 14) 2,4,6-Tribromophenol      | 15.907 | 330  | 1477     | 0.361 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.019 | 172  | 14237    | 0.320 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.197 | 212  | 16104    | 0.406 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.801 | 244  | 11378    | 0.404 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.203  | 88   | 3047     | 0.398 | ng    | # 96     |
| 3) n-Nitrosodimethylamine     | 3.514  | 42   | 3874     | 0.404 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.161  | 93   | 7716     | 0.399 | ng    | 99       |
| 9) Naphthalene                | 10.583 | 128  | 21093    | 0.392 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.882 | 225  | 3725     | 0.390 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.212 | 142  | 13392    | 0.392 | ng    | 99       |
| 16) Acenaphthylene            | 14.120 | 152  | 16755    | 0.370 | ng    | 99       |
| 17) Acenaphthene              | 14.462 | 154  | 12029    | 0.381 | ng    | 99       |
| 18) Fluorene                  | 15.457 | 166  | 15438    | 0.380 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.535 | 198  | 775      | 0.293 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.354 | 248  | 4719     | 0.396 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.466 | 284  | 5660     | 0.395 | ng    | 99       |
| 23) Atrazine                  | 16.627 | 200  | 3051     | 0.376 | ng    | 99       |
| 24) Pentachlorophenol         | 16.813 | 266  | 2002     | 0.358 | ng    | 98       |
| 25) Phenanthrene              | 17.198 | 178  | 21811    | 0.390 | ng    | 100      |
| 26) Anthracene                | 17.285 | 178  | 18622    | 0.387 | ng    | 99       |
| 28) Fluoranthene              | 19.225 | 202  | 23222    | 0.391 | ng    | 100      |
| 30) Pyrene                    | 19.592 | 202  | 23681    | 0.381 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.339 | 228  | 19752    | 0.405 | ng    | 98       |
| 33) Chrysene                  | 21.393 | 228  | 21273    | 0.396 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.277 | 149  | 11316    | 0.423 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.990 | 276  | 27266    | 0.395 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.958 | 252  | 22673    | 0.379 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.005 | 252  | 23236    | 0.390 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.548 | 252  | 19155    | 0.392 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.004 | 278  | 20779    | 0.390 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.697 | 276  | 22673    | 0.381 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121025\  
Data File : BN038309.D  
Acq On : 10 Dec 2025 17:15  
Operator : RC/JU  
Sample : SSTDC00.4  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

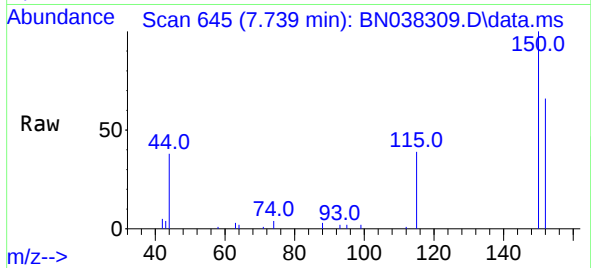
Quant Time: Dec 10 17:40:36 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 10 13:56:50 2025  
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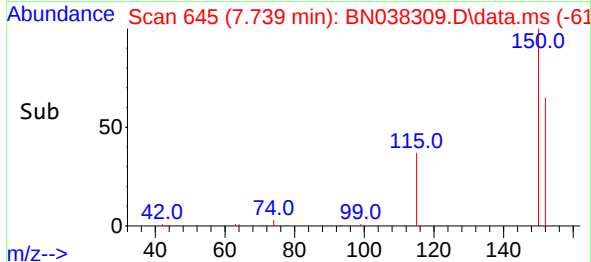
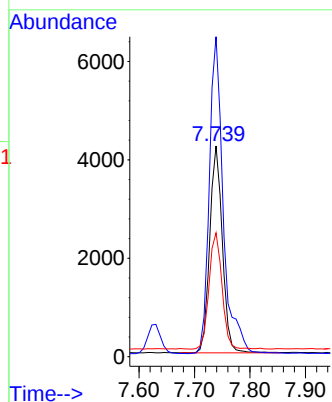


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.739 min Scan# 64  
Delta R.T. 0.015 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

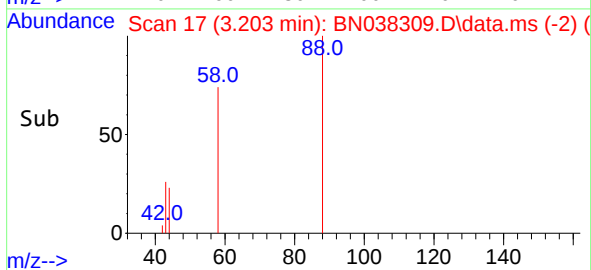
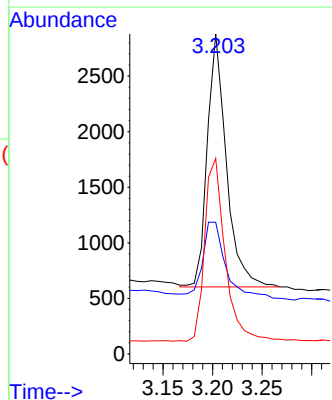
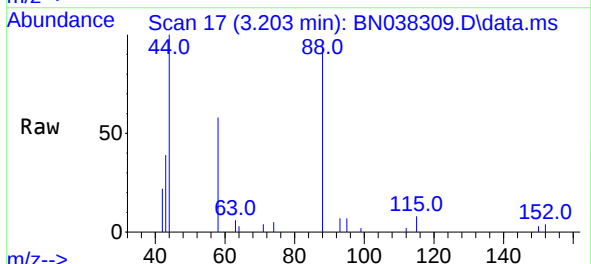


Tgt Ion:152 Resp: 6675  
Ion Ratio Lower Upper  
152 100  
150 151.9 122.4 183.6  
115 58.8 47.3 70.9

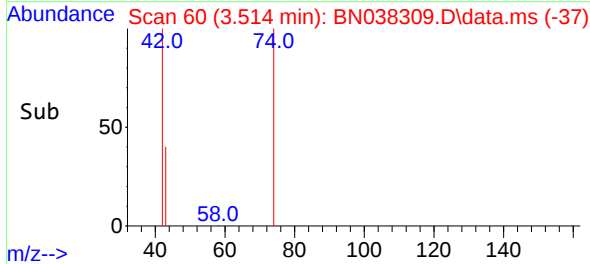
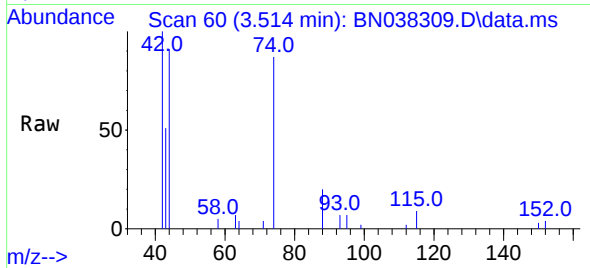
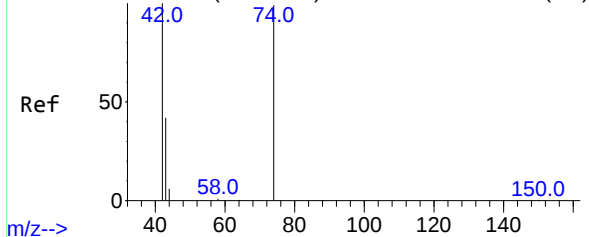


#2  
1,4-Dioxane  
Concen: 0.398 ng  
RT: 3.203 min Scan# 17  
Delta R.T. 0.007 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion: 88 Resp: 3047  
Ion Ratio Lower Upper  
88 100  
43 37.9 24.9 37.3#  
58 77.5 61.4 92.0



Abundance Scan 59 (3.507 min): BN038300.D\data.ms (-52)



#3

n-Nitrosodimethylamine

Concen: 0.404 ng

RT: 3.514 min Scan# 60

Delta R.T. 0.014 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

Instrument :

BNA\_N

ClientSampleId :

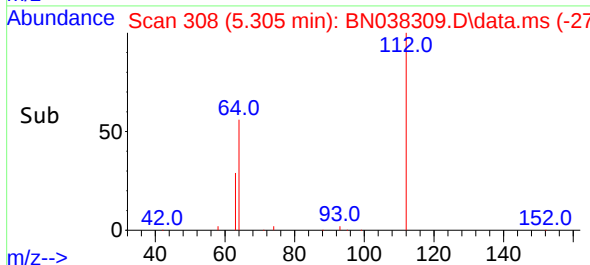
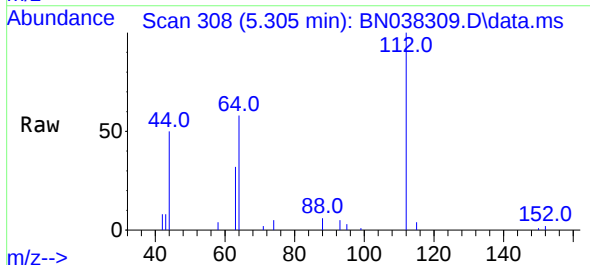
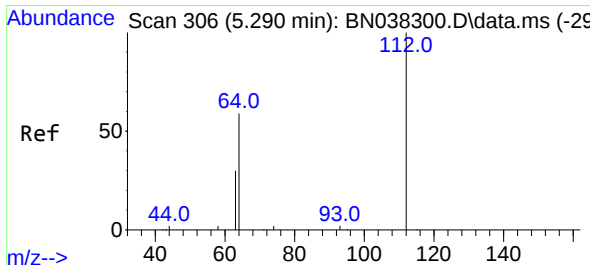
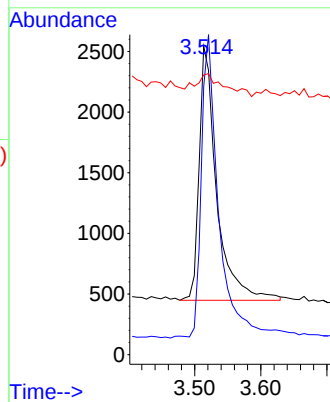
Tgt Ion: 42 Resp: 3874

Ion Ratio Lower Upper

42 100

74 118.4 95.3 142.9

44 14.6 7.9 11.9#



#4

2-Fluorophenol

Concen: 0.408 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.014 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

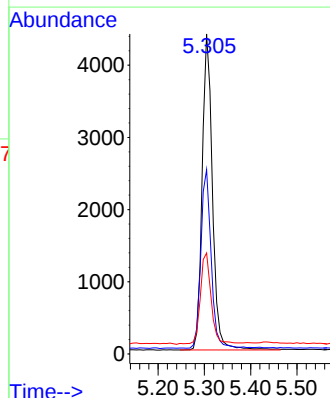
Tgt Ion: 112 Resp: 6778

Ion Ratio Lower Upper

112 100

64 56.7 44.4 66.6

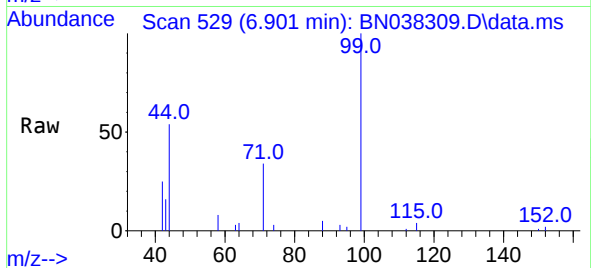
63 30.5 23.4 35.0



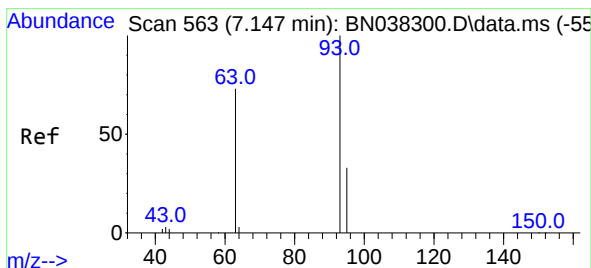
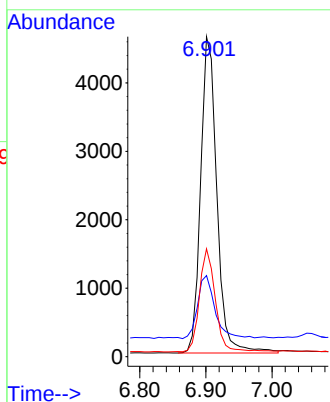
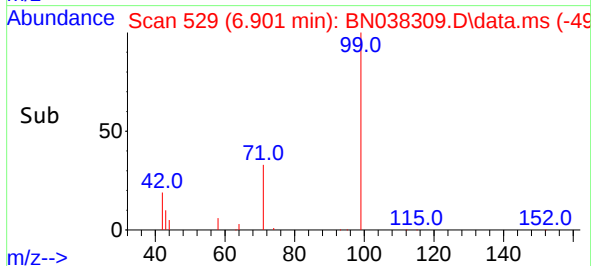


#5  
Phenol-d6  
Concen: 0.398 ng  
RT: 6.901 min Scan# 51  
Delta R.T. 0.014 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

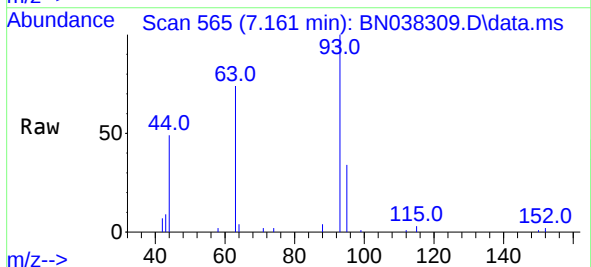
Instrument :  
BNA\_N  
ClientSampleId :



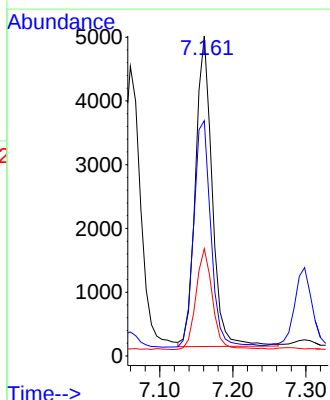
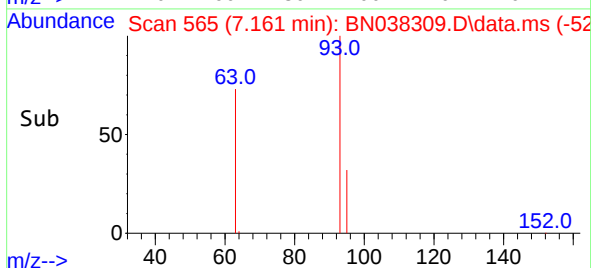
Tgt Ion: 99 Resp: 7864  
Ion Ratio Lower Upper  
99 100  
42 21.6 16.5 24.7  
71 32.2 24.9 37.3

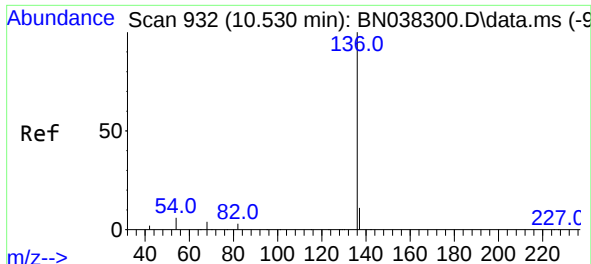


#6  
bis(2-Chloroethyl)ether  
Concen: 0.399 ng  
RT: 7.161 min Scan# 565  
Delta R.T. 0.014 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15



Tgt Ion: 93 Resp: 7716  
Ion Ratio Lower Upper  
93 100  
63 75.1 59.2 88.8  
95 32.3 25.2 37.8

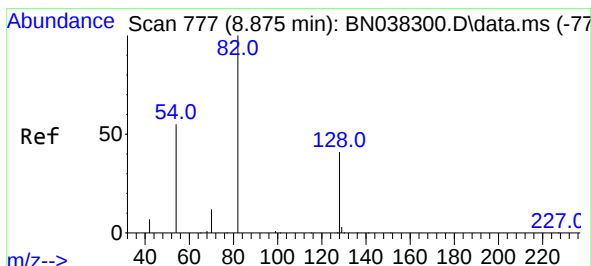
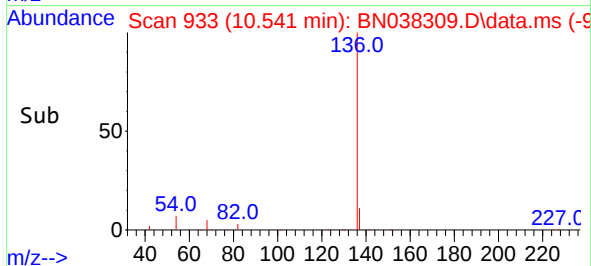
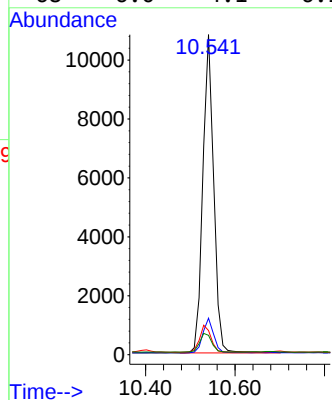
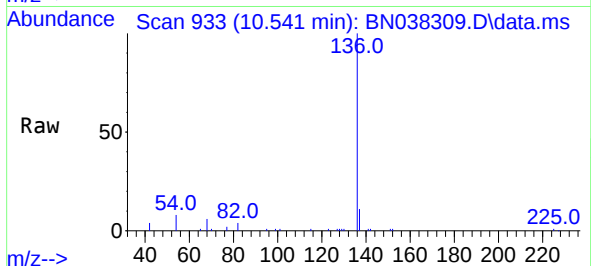




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.541 min Scan# 91  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

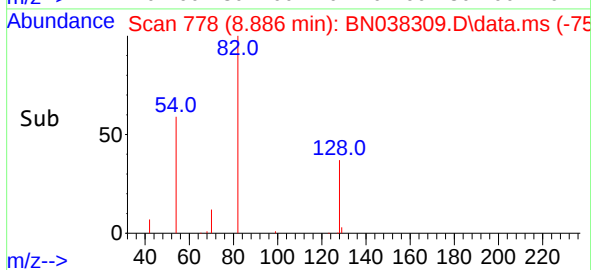
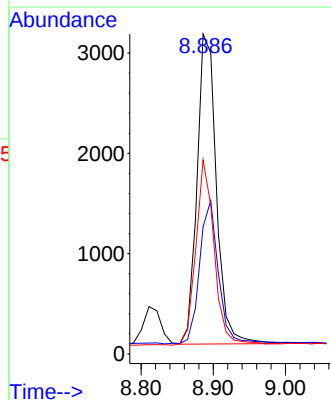
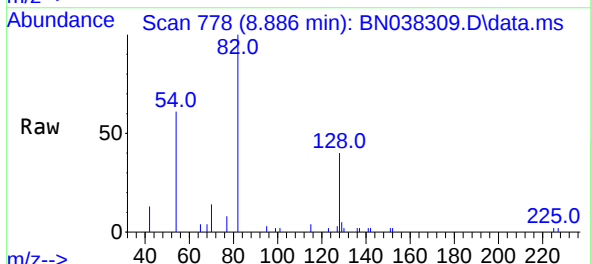
Instrument :  
BNA\_N  
ClientSampleId :

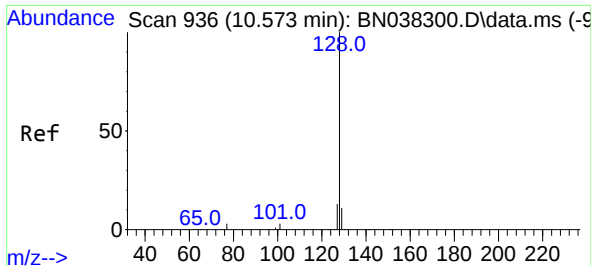
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 18199    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 9.1 13.7 |
| 54          | 7.5   | 5.2 7.8  |
| 68          | 6.0   | 4.1 6.1  |



#8  
Nitrobenzene-d5  
Concen: 0.376 ng  
RT: 8.886 min Scan# 778  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 5775      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 39.7  | 34.0 51.0 |
| 54          | 60.7  | 44.4 66.6 |

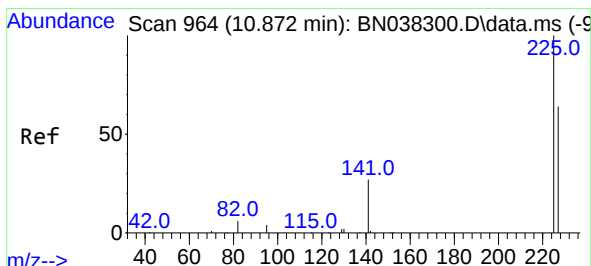
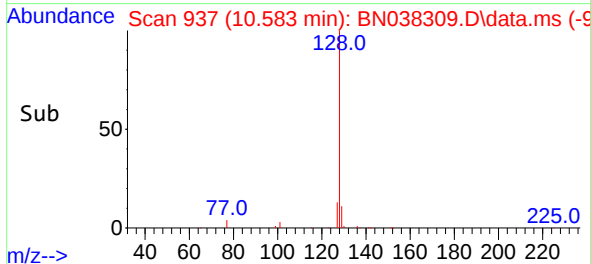
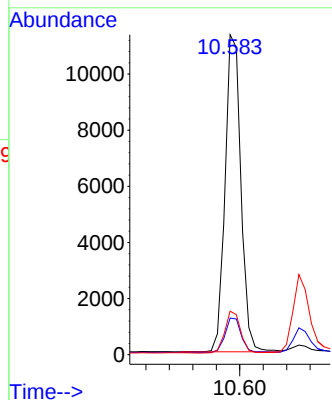
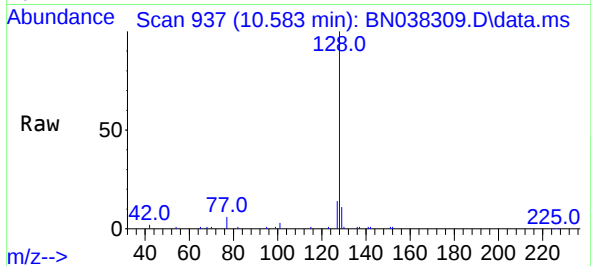




#9  
Naphthalene  
Concen: 0.392 ng  
RT: 10.583 min Scan# 91  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

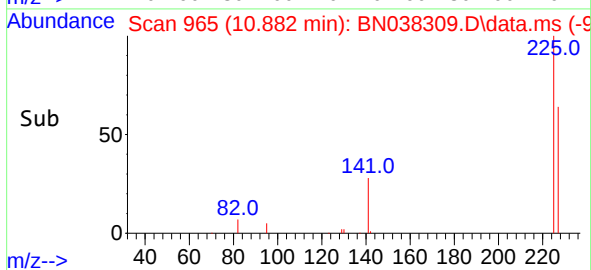
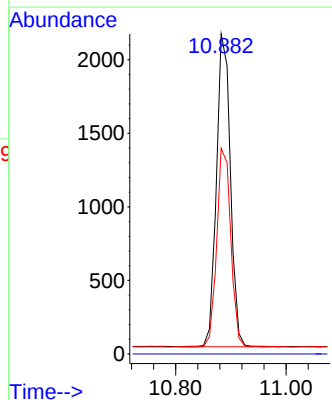
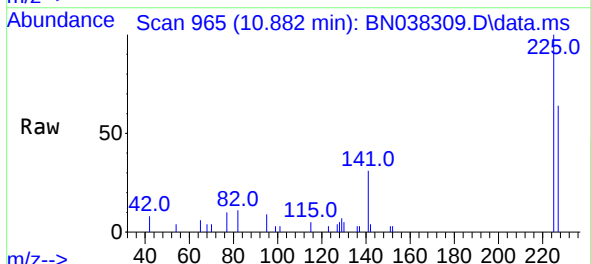
Instrument :  
BNA\_N  
ClientSampleId :

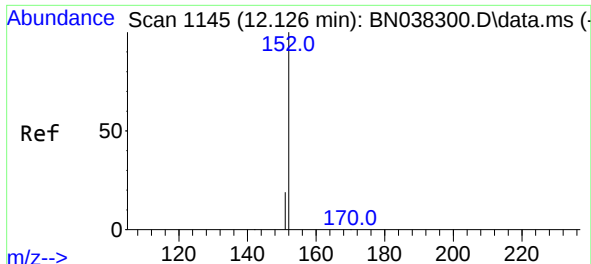
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Ion Ratio Lower Upper  
128 100  
129 11.5 9.1 13.7  
127 13.6 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.390 ng  
RT: 10.882 min Scan# 965  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:225 Resp: 3725  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.2 76.8

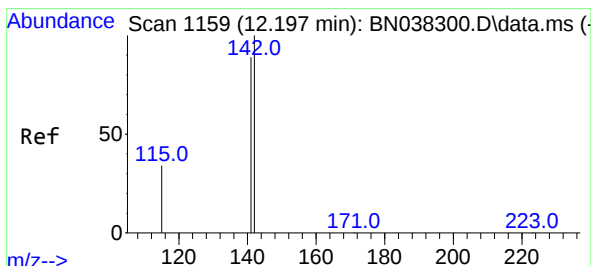
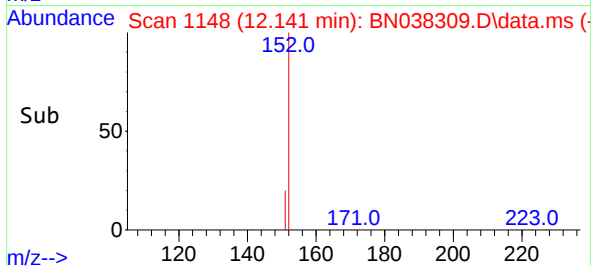
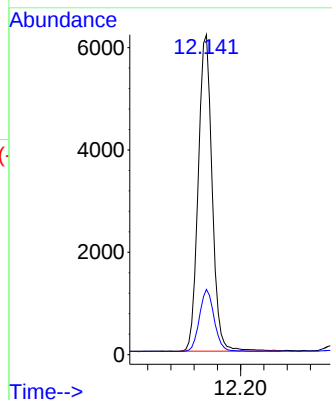
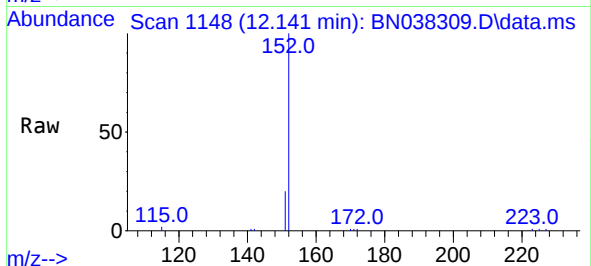




#11  
2-Methylnaphthalene-d10  
Concen: 0.399 ng  
RT: 12.141 min Scan# 1145  
Delta R.T. 0.015 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

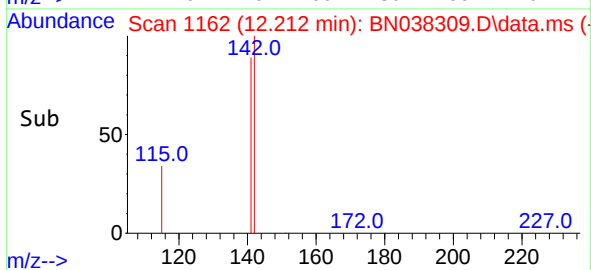
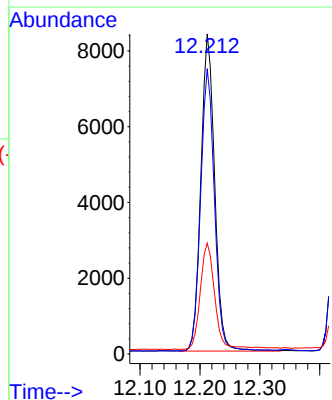
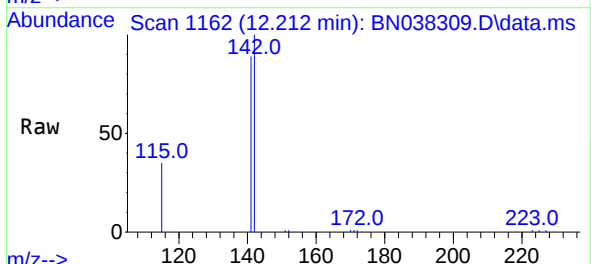
Instrument :  
BNA\_N  
ClientSampleId :

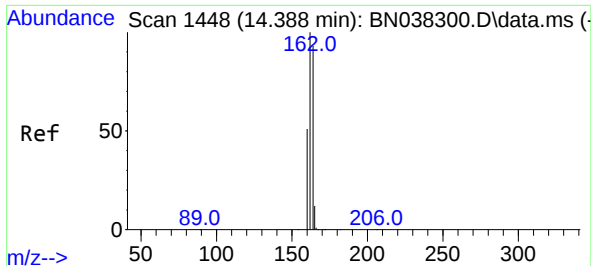
Tgt Ion:152 Resp: 10241  
Ion Ratio Lower Upper  
152 100  
151 20.9 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.392 ng  
RT: 12.212 min Scan# 1162  
Delta R.T. 0.010 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

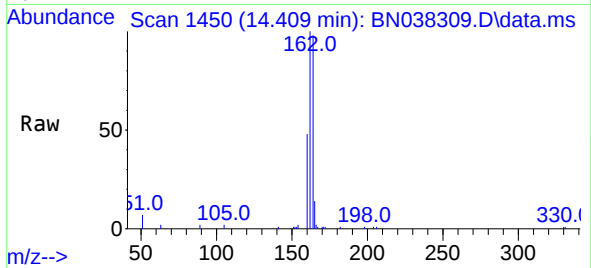
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115 34.6 28.4 42.6



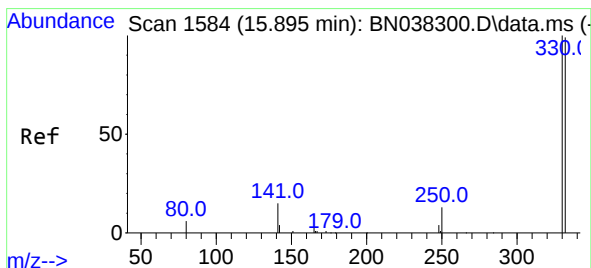
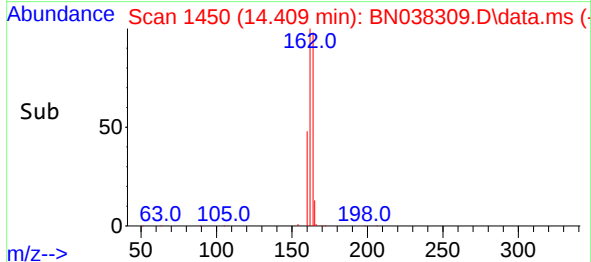
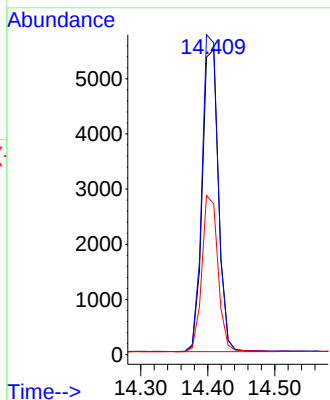


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.409 min Scan# 1448  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

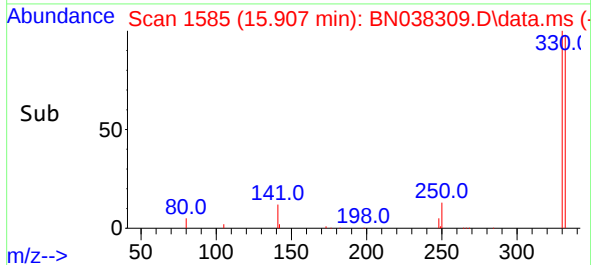
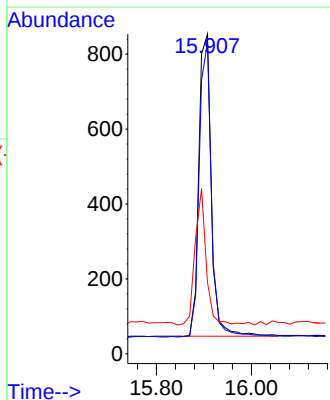
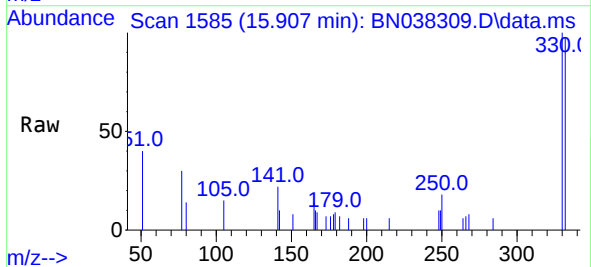


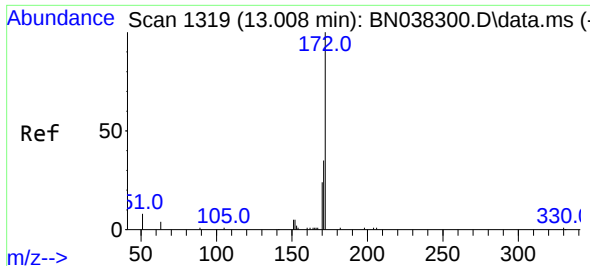
Tgt Ion:164 Resp: 9224  
Ion Ratio Lower Upper  
164 100  
162 102.2 86.2 129.4  
160 49.4 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.361 ng  
RT: 15.907 min Scan# 1585  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:330 Resp: 1477  
Ion Ratio Lower Upper  
330 100  
332 95.6 75.8 113.6  
141 40.0 31.8 47.8

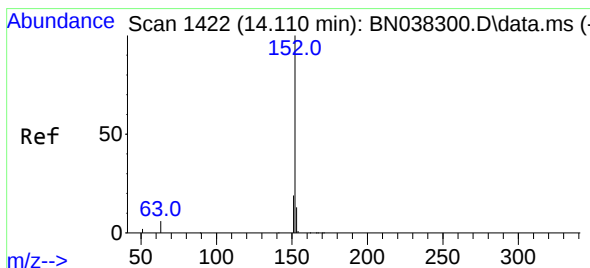
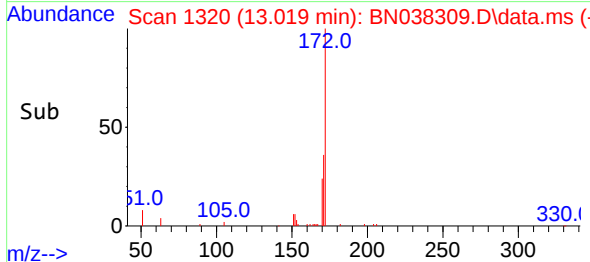
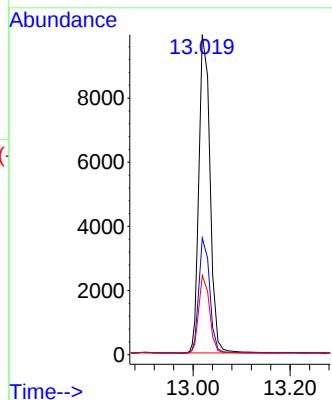
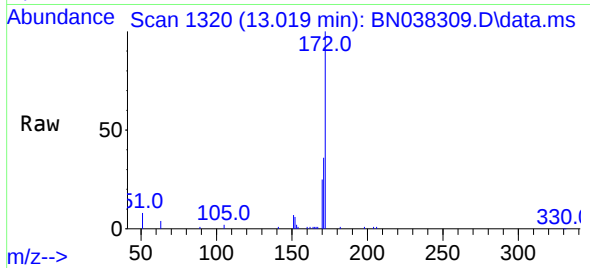




#15  
2-Fluorobiphenyl  
Concen: 0.320 ng  
RT: 13.019 min Scan# 1423  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

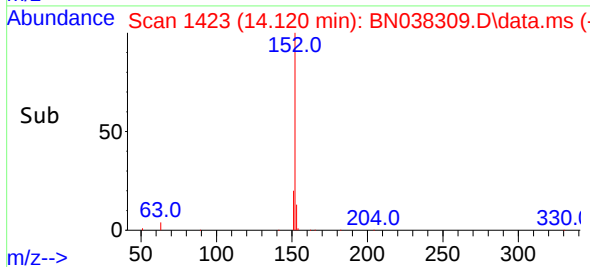
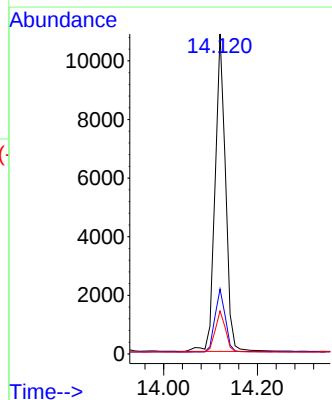
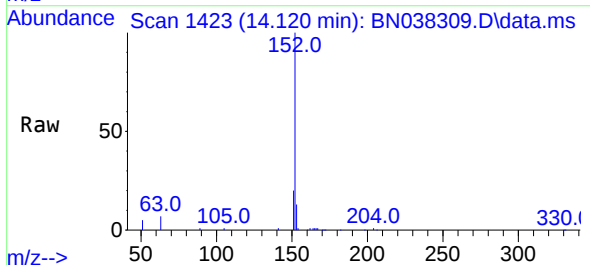
Instrument :  
BNA\_N  
ClientSampleId :

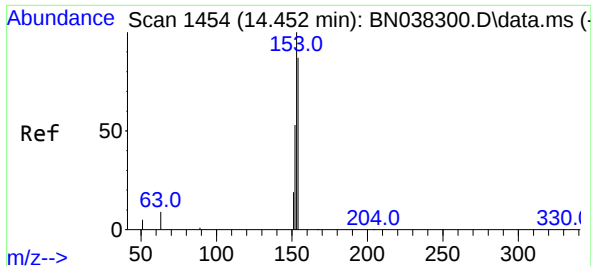
Tgt Ion:172 Resp: 14237  
Ion Ratio Lower Upper  
172 100  
171 36.4 28.6 42.8  
170 24.8 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.370 ng  
RT: 14.120 min Scan# 1423  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

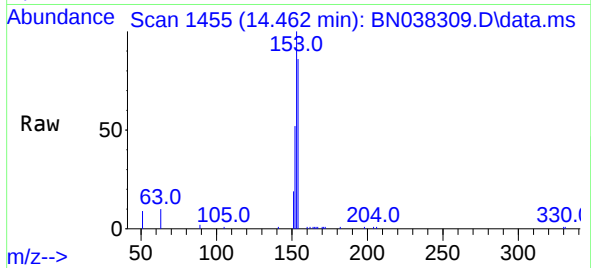
Tgt Ion:152 Resp: 16755  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.4 23.2  
153 13.0 10.2 15.4



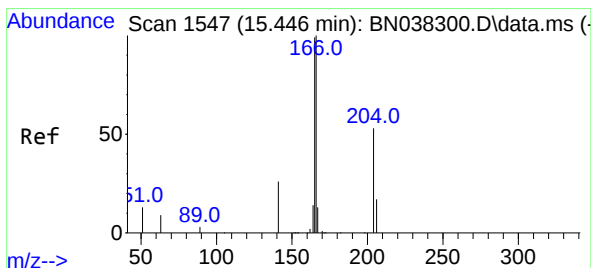
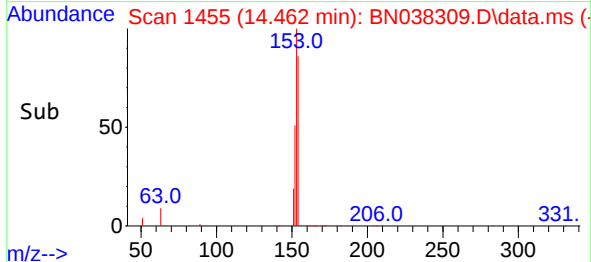
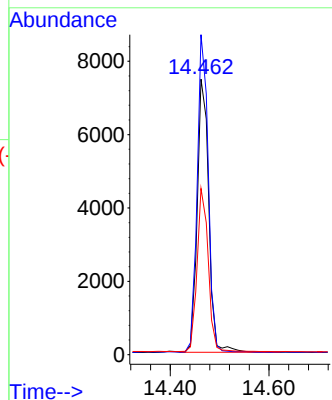


#17  
Acenaphthene  
Concen: 0.381 ng  
RT: 14.462 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

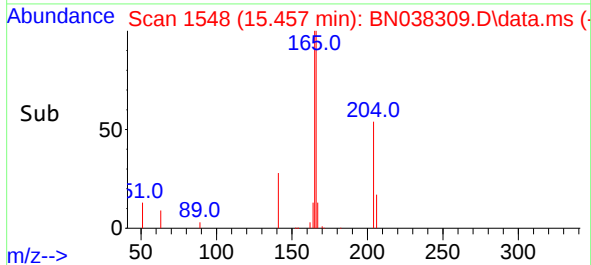
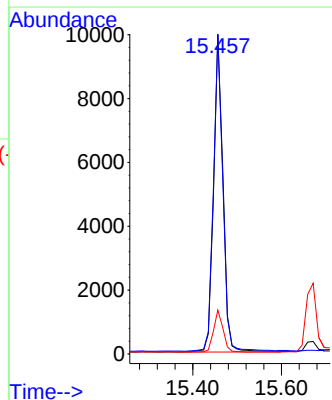
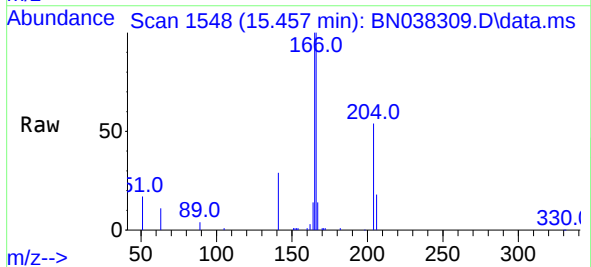


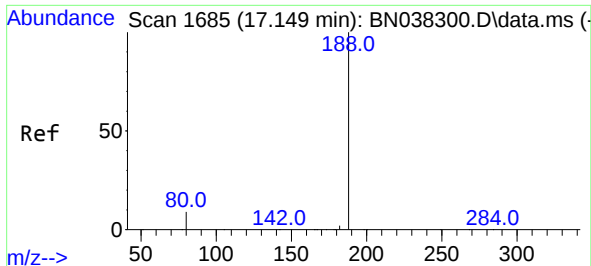
Tgt Ion:154 Resp: 12029  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.8 134.8  
152 57.9 47.5 71.3



#18  
Fluorene  
Concen: 0.380 ng  
RT: 15.457 min Scan# 1548  
Delta R.T. 0.011 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:166 Resp: 15438  
Ion Ratio Lower Upper  
166 100  
165 99.6 80.2 120.4  
167 12.8 10.6 16.0

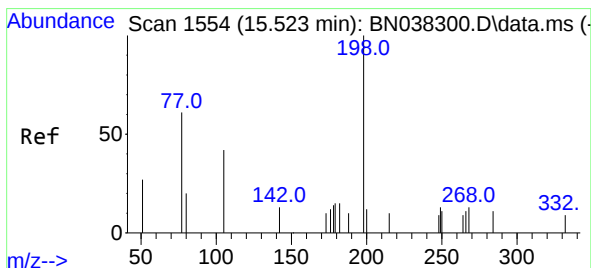
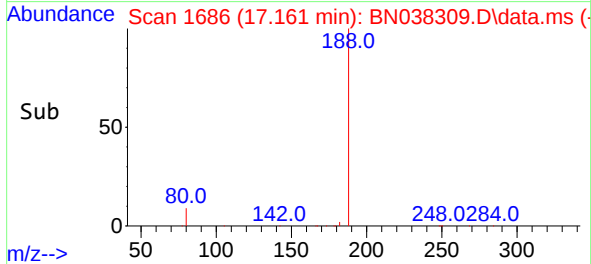
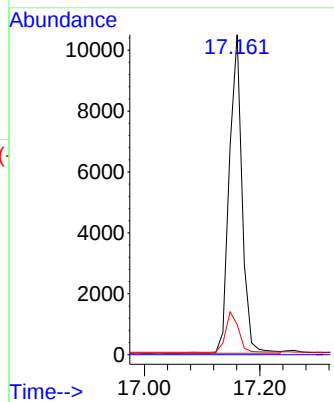
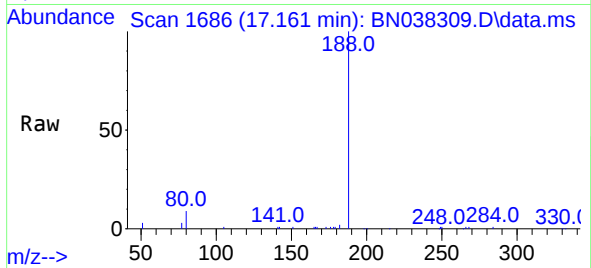




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.161 min Scan# 1686  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

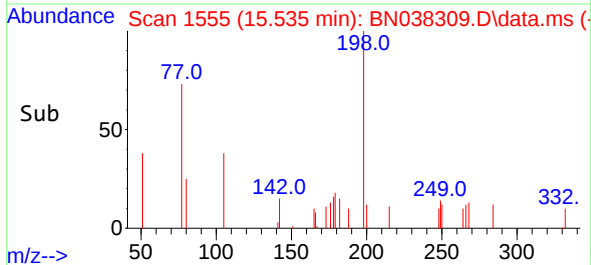
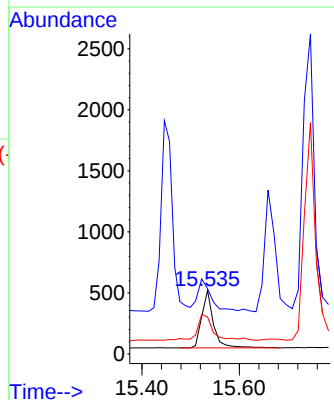
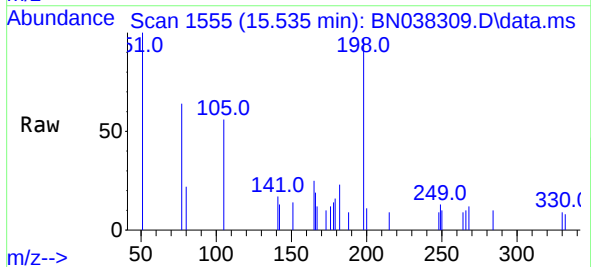
Instrument :  
BNA\_N  
ClientSampleId :

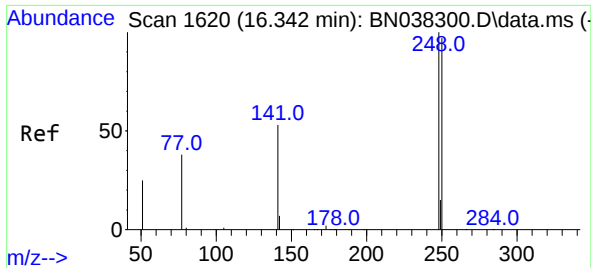
Tgt Ion:188 Resp: 16055  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.4 7.4 11.0



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.293 ng  
RT: 15.535 min Scan# 1555  
Delta R.T. 0.013 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:198 Resp: 775  
Ion Ratio Lower Upper  
198 100  
51 102.9 86.3 129.5  
105 58.1 45.3 67.9

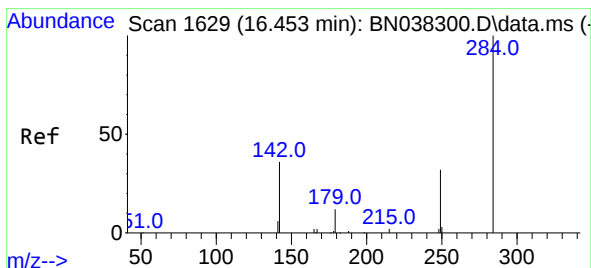
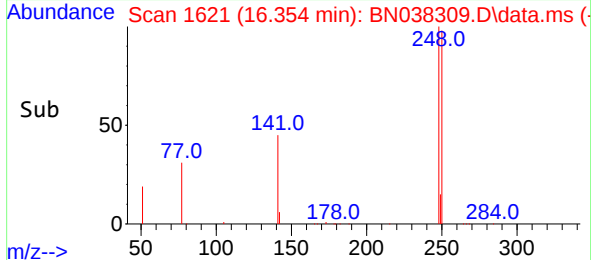
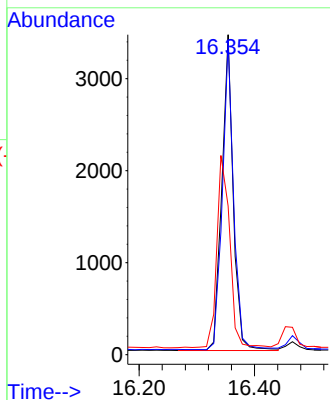
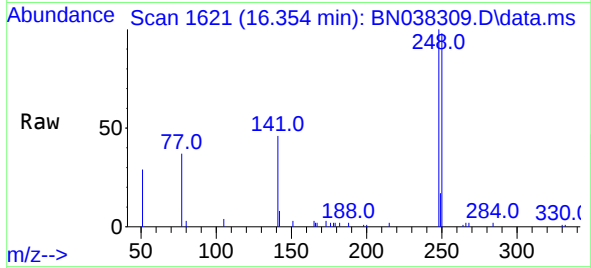




#21  
4-Bromophenyl-phenylether  
Concen: 0.396 ng  
RT: 16.354 min Scan# 1630  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

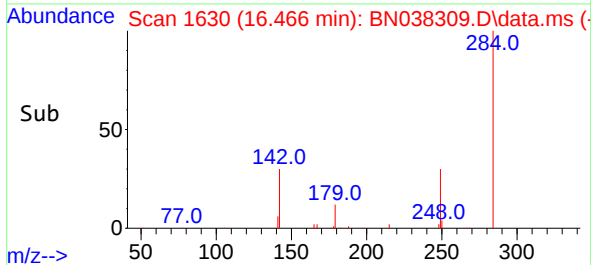
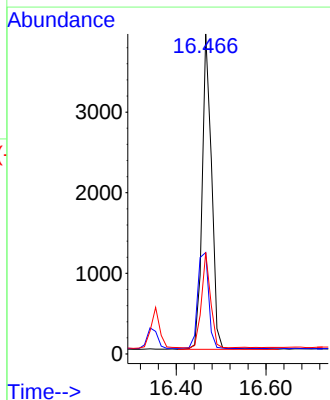
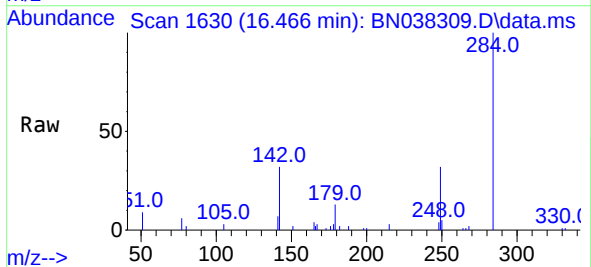
Instrument :  
BNA\_N  
ClientSampleId :

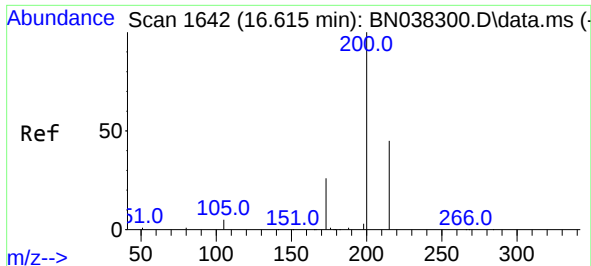
Tgt Ion:248 Resp: 4719  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.2 117.2  
141 46.5 43.7 65.5



#22  
Hexachlorobenzene  
Concen: 0.395 ng  
RT: 16.466 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

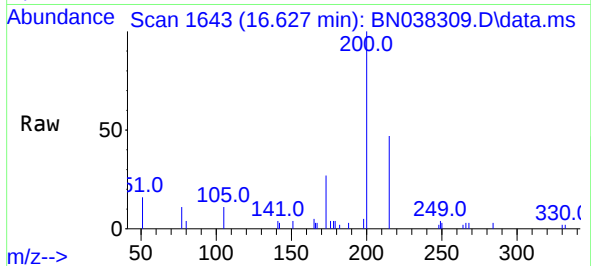
Tgt Ion:284 Resp: 5660  
Ion Ratio Lower Upper  
284 100  
142 35.9 29.5 44.3  
249 28.9 23.7 35.5



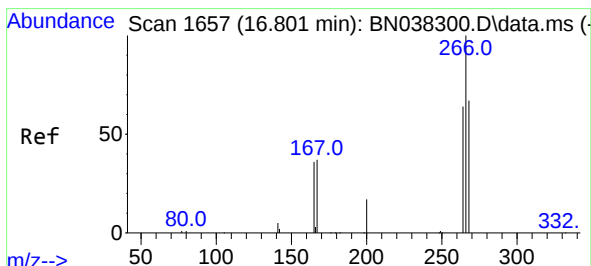
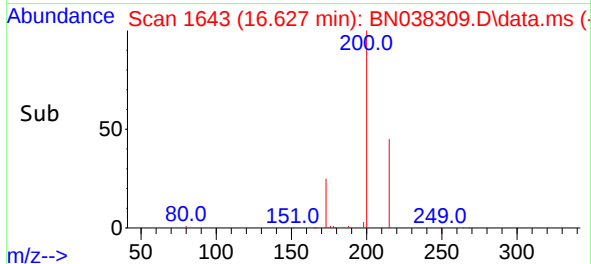
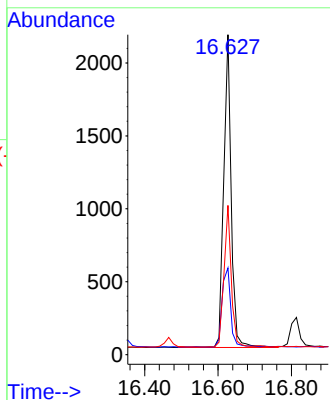


#23  
Atrazine  
Concen: 0.376 ng  
RT: 16.627 min Scan# 1643  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

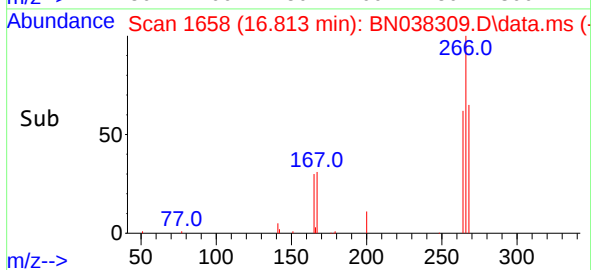
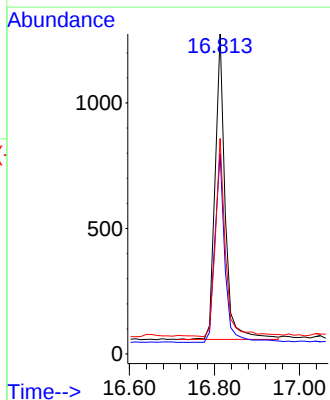
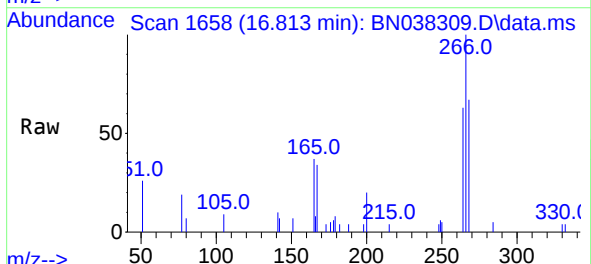


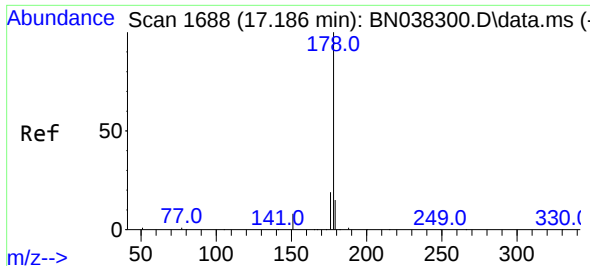
Tgt Ion:200 Resp: 3051  
Ion Ratio Lower Upper  
200 100  
173 27.1 22.1 33.1  
215 46.6 37.4 56.2



#24  
Pentachlorophenol  
Concen: 0.358 ng  
RT: 16.813 min Scan# 1658  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:266 Resp: 2002  
Ion Ratio Lower Upper  
266 100  
264 62.3 50.2 75.2  
268 63.0 52.6 78.8

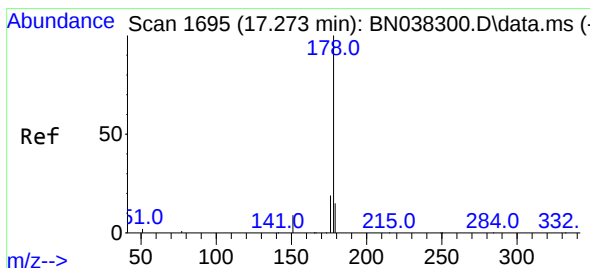
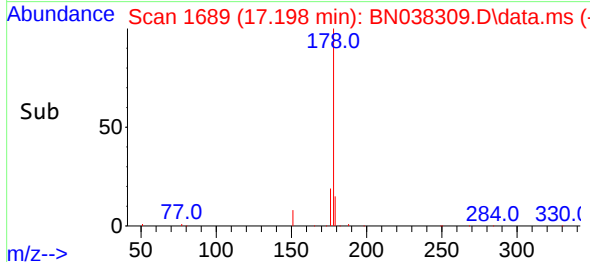
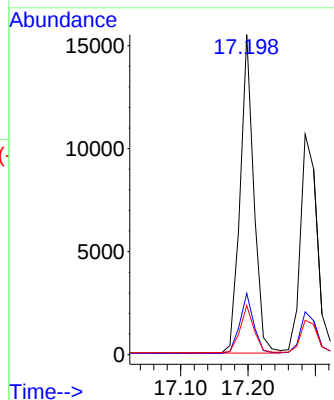
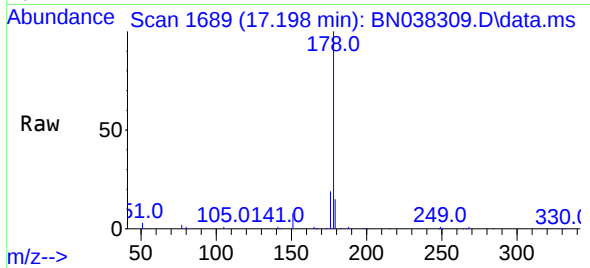




#25  
Phenanthrene  
Concen: 0.390 ng  
RT: 17.198 min Scan# 1689  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

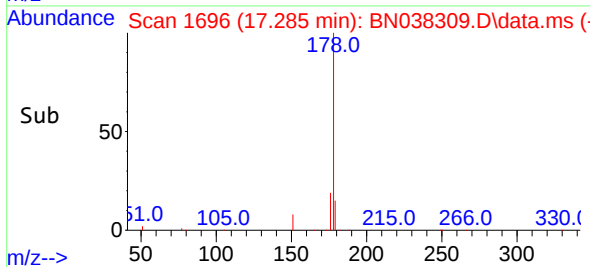
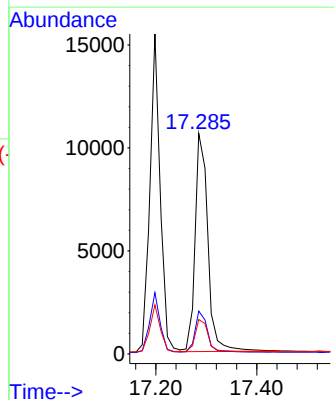
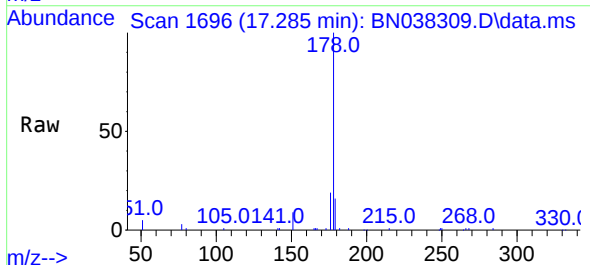
Instrument :  
BNA\_N  
ClientSampleId :

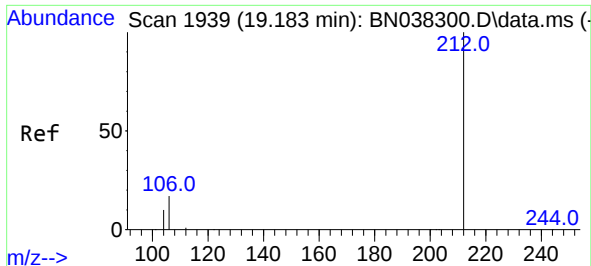
Tgt Ion:178 Resp: 21811  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 0.387 ng  
RT: 17.285 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

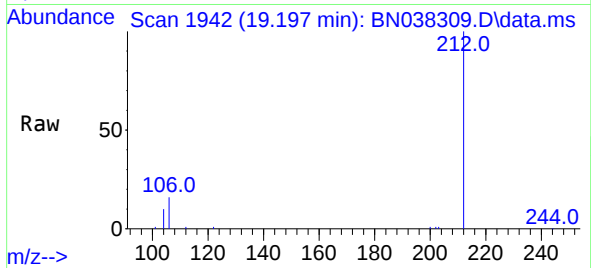
Tgt Ion:178 Resp: 18622  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.1 22.7  
179 14.8 12.0 18.0



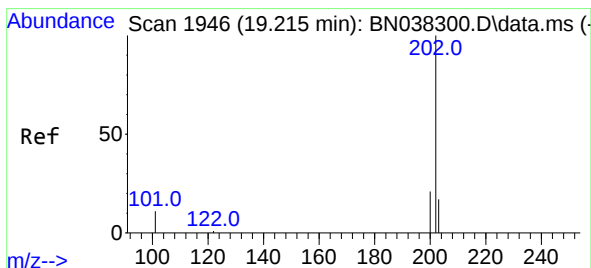
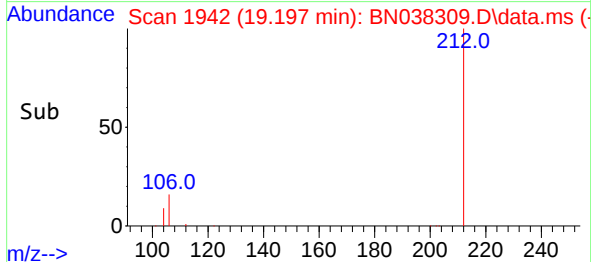
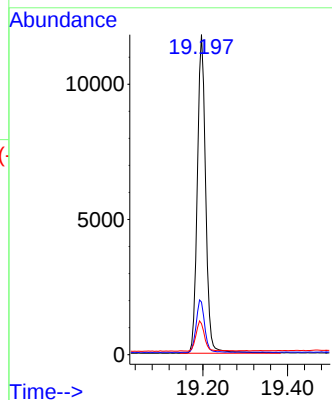


#27  
Fluoranthene-d10  
Concen: 0.406 ng  
RT: 19.197 min Scan# 1942  
Delta R.T. 0.009 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

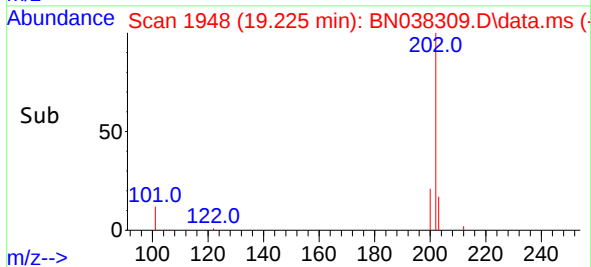
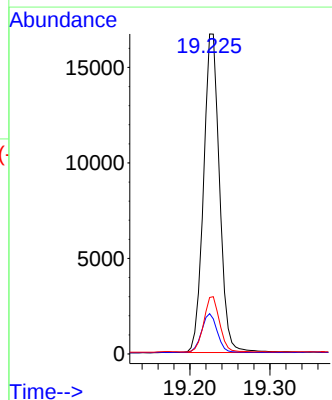
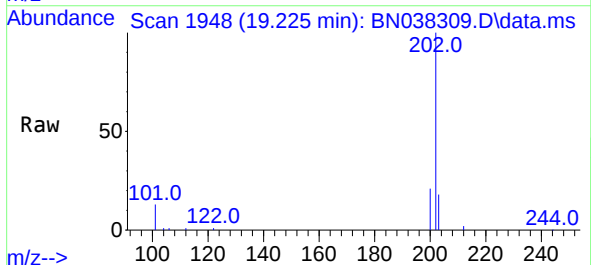


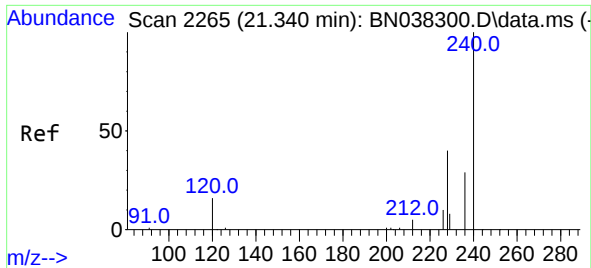
Tgt Ion:212 Resp: 16104  
Ion Ratio Lower Upper  
212 100  
106 16.8 13.7 20.5  
104 9.5 7.8 11.8



#28  
Fluoranthene  
Concen: 0.391 ng  
RT: 19.225 min Scan# 1948  
Delta R.T. 0.005 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

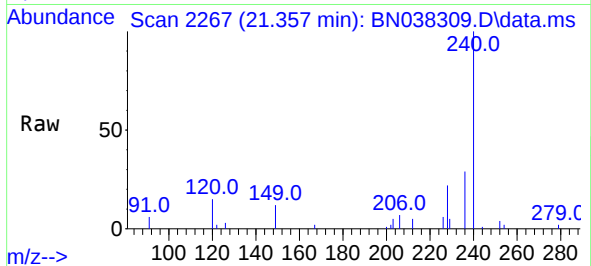
Tgt Ion:202 Resp: 23222  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.6 14.4  
203 17.1 13.5 20.3



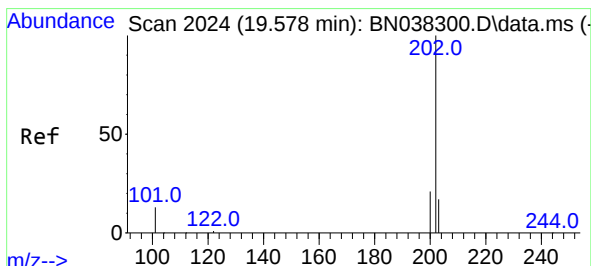
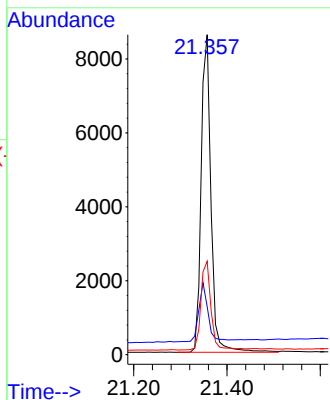
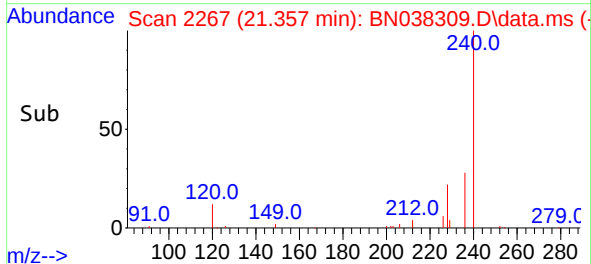


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.357 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

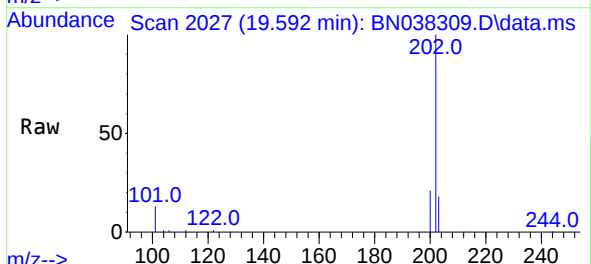
Instrument :  
BNA\_N  
ClientSampleId :



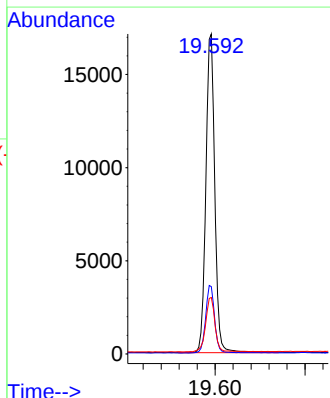
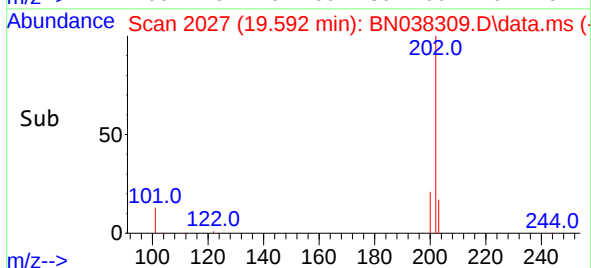
Tgt Ion:240 Resp: 12620  
Ion Ratio Lower Upper  
240 100  
120 15.1 15.4 23.2#  
236 29.2 23.9 35.9

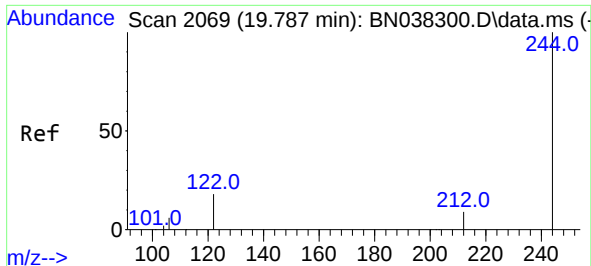


#30  
Pyrene  
Concen: 0.381 ng  
RT: 19.592 min Scan# 2027  
Delta R.T. 0.009 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15



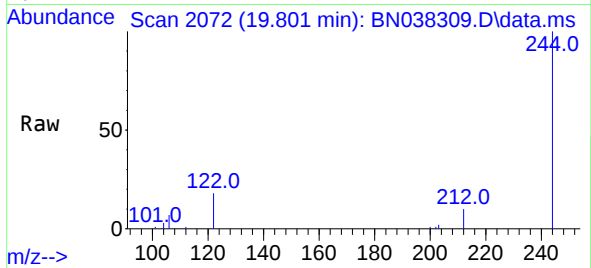
Tgt Ion:202 Resp: 23681  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 18.0 14.2 21.2



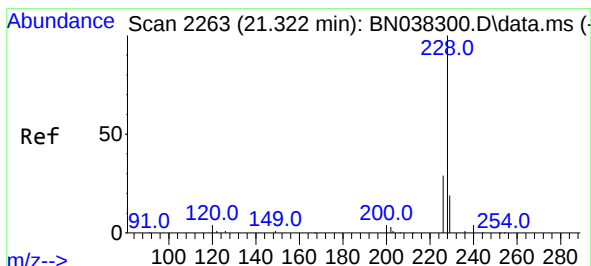
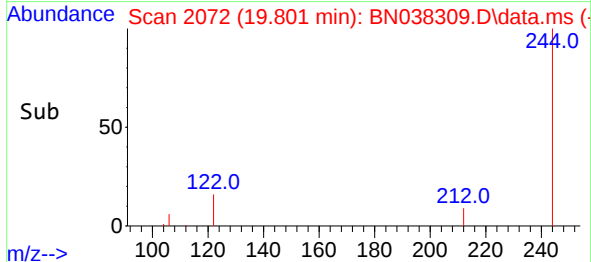
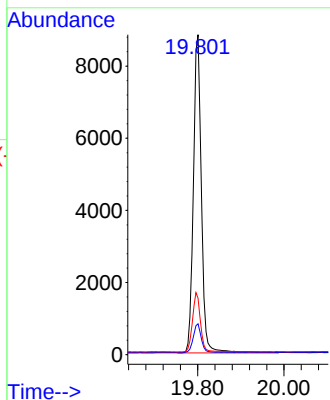


#31  
Terphenyl-d14  
Concen: 0.404 ng  
RT: 19.801 min Scan# 2069  
Delta R.T. 0.009 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

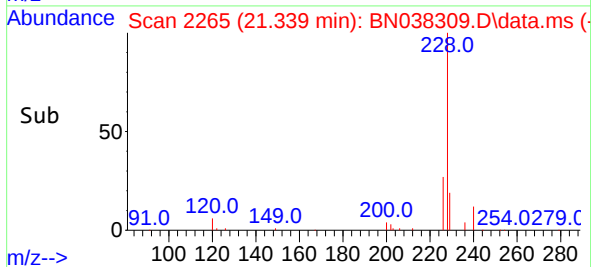
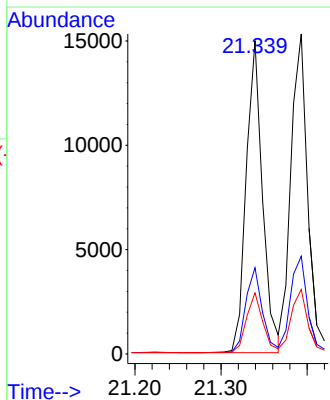
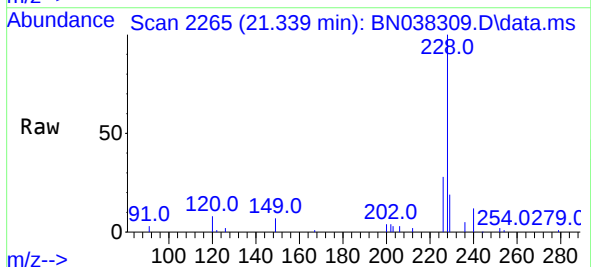


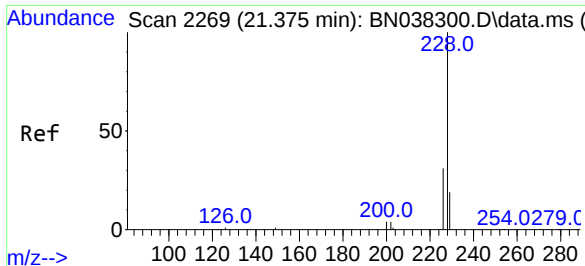
Tgt Ion:244 Resp: 11378  
Ion Ratio Lower Upper  
244 100  
212 9.7 7.9 11.9  
122 17.6 15.0 22.6



#32  
Benzo(a)anthracene  
Concen: 0.405 ng  
RT: 21.339 min Scan# 2265  
Delta R.T. 0.009 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Tgt Ion:228 Resp: 19752  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.3 34.9  
229 19.5 15.7 23.5

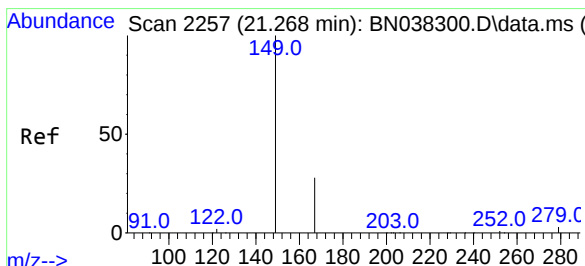
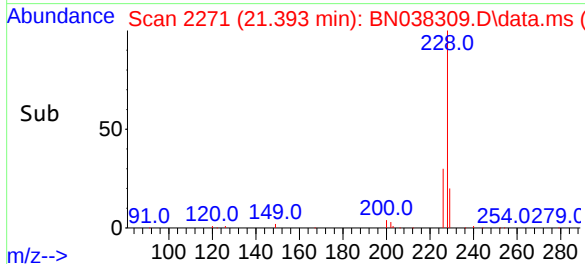
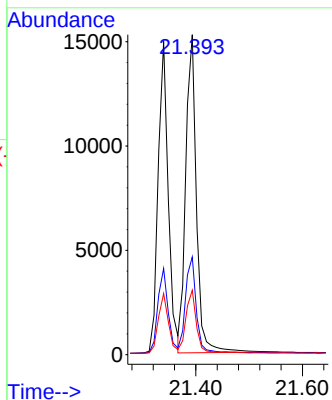
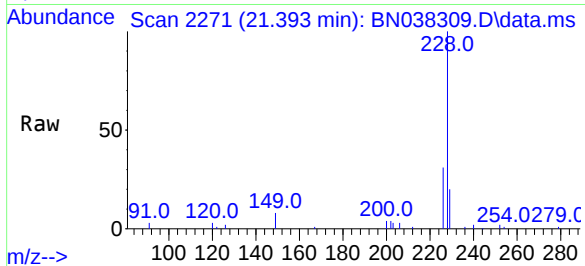




#33  
Chrysene  
Concen: 0.396 ng  
RT: 21.393 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

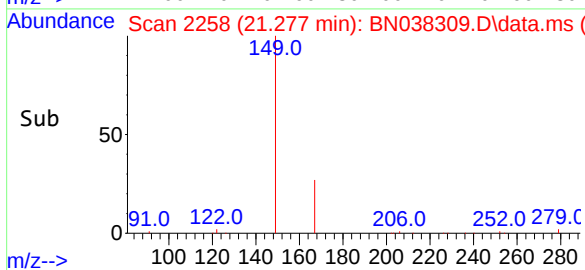
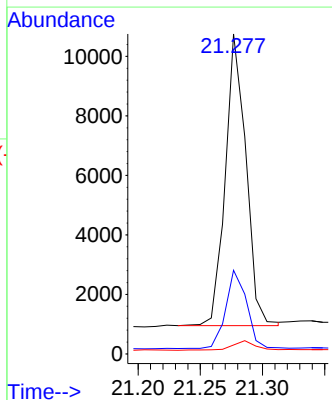
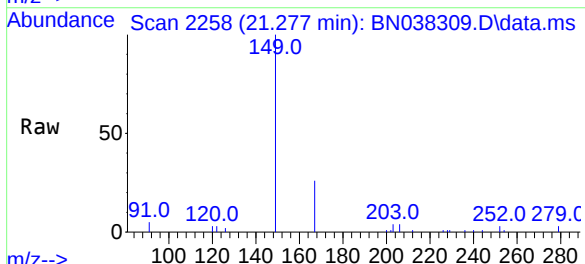
Instrument :  
BNA\_N  
ClientSampleId :

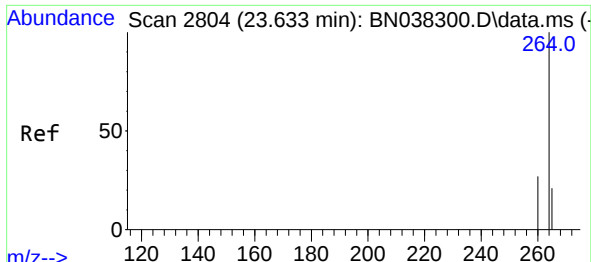
Tgt Ion:228 Resp: 21273  
Ion Ratio Lower Upper  
228 100  
226 30.6 25.0 37.4  
229 20.2 15.5 23.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.423 ng  
RT: 21.277 min Scan# 2258  
Delta R.T. 0.009 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

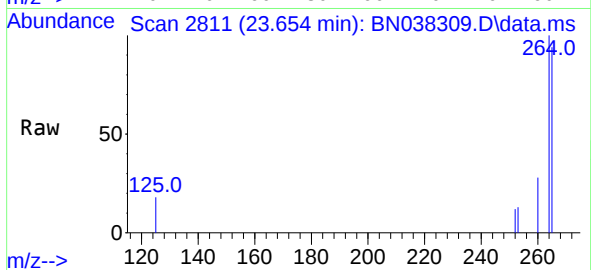
Tgt Ion:149 Resp: 11316  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.4 32.0  
279 3.7 2.4 3.6#



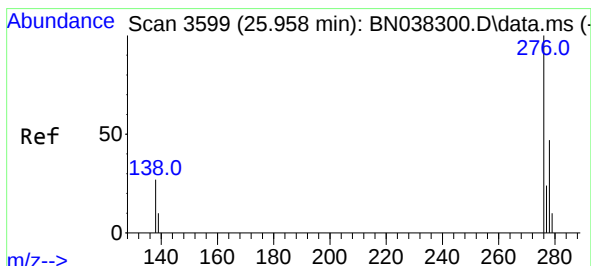
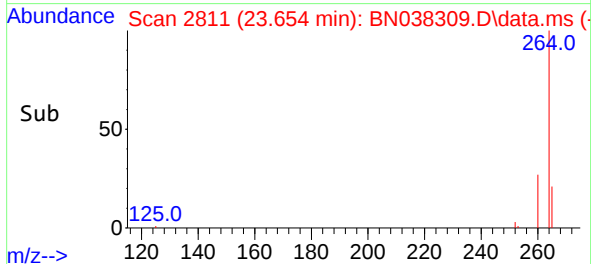
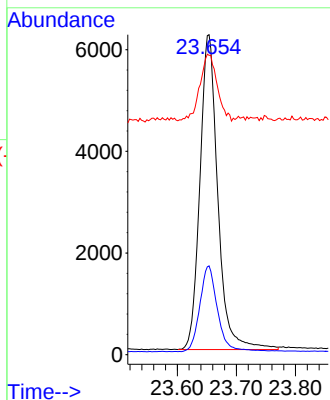


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.654 min Scan# 21  
Delta R.T. 0.020 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

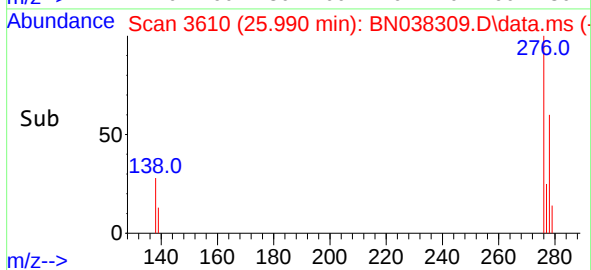
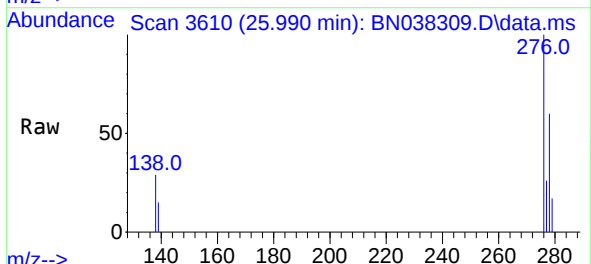
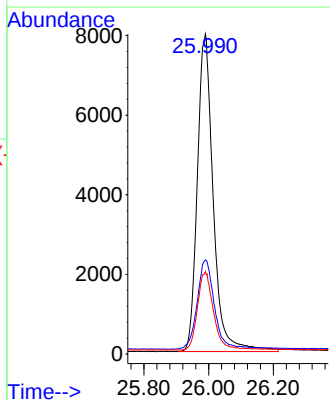


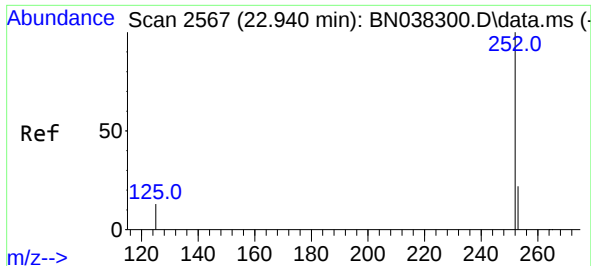
Tgt Ion:264 Resp: 13011  
Ion Ratio Lower Upper  
264 100  
260 27.8 22.2 33.2  
265 93.5 80.2 120.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.395 ng  
RT: 25.990 min Scan# 3610  
Delta R.T. 0.026 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

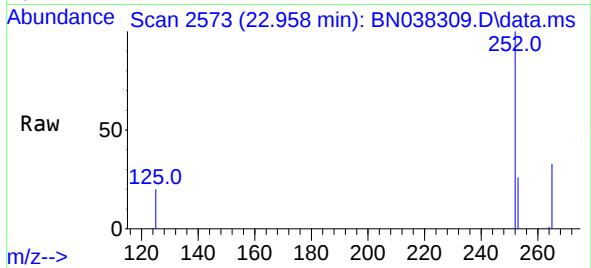
Tgt Ion:276 Resp: 27266  
Ion Ratio Lower Upper  
276 100  
138 29.7 23.6 35.4  
277 24.6 19.7 29.5



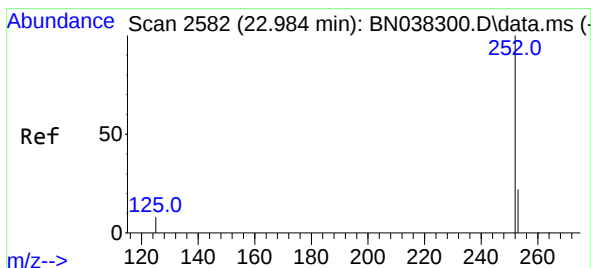
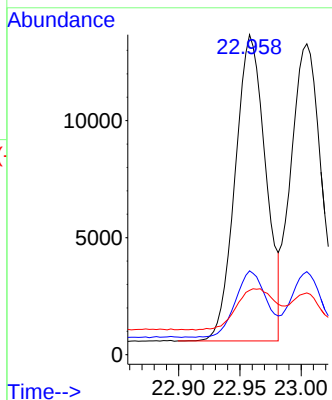


#37  
Benzo(b)fluoranthene  
Concen: 0.379 ng  
RT: 22.958 min Scan# 2567  
Delta R.T. 0.012 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

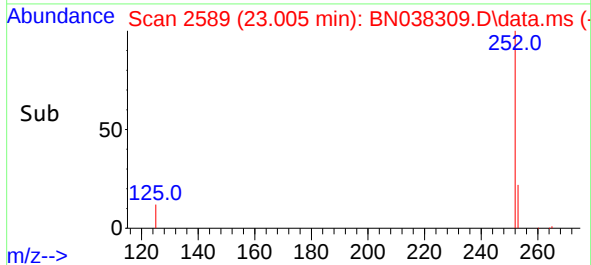
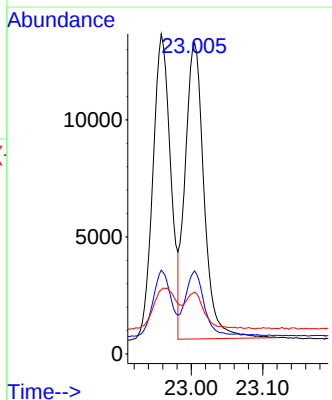
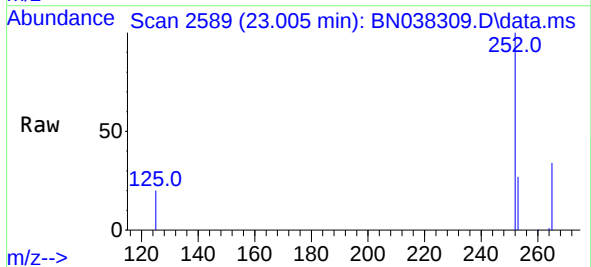


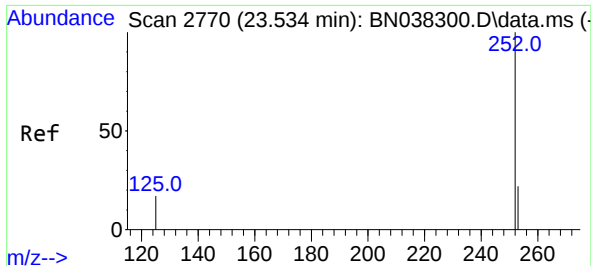
Tgt Ion:252 Resp: 22673  
Ion Ratio Lower Upper  
252 100  
253 26.2 21.1 31.7  
125 20.1 16.4 24.6



#38  
Benzo(k)fluoranthene  
Concen: 0.390 ng  
RT: 23.005 min Scan# 2589  
Delta R.T. 0.015 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

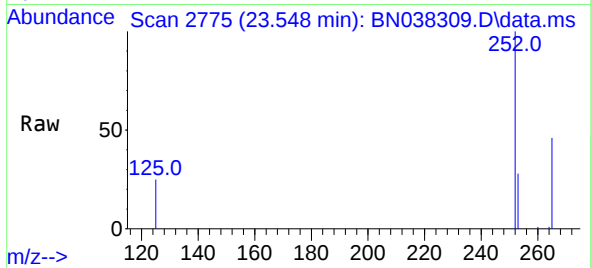
Tgt Ion:252 Resp: 23236  
Ion Ratio Lower Upper  
252 100  
253 26.7 21.4 32.0  
125 19.8 16.2 24.2



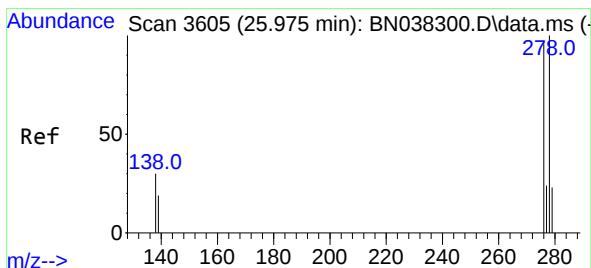
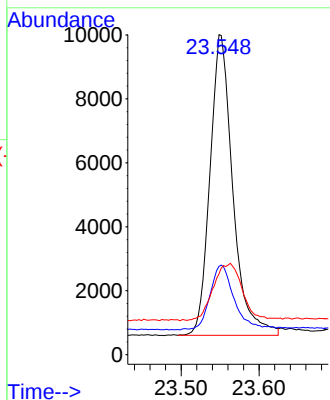


#39  
Benzo(a)pyrene  
Concen: 0.392 ng  
RT: 23.548 min Scan# 21  
Delta R.T. 0.015 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :

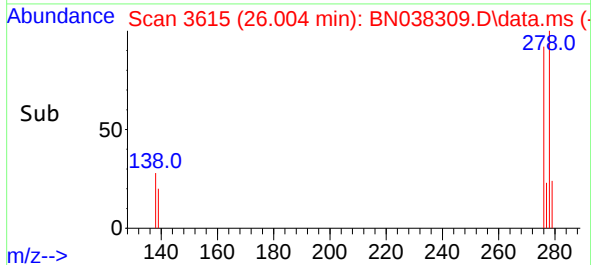
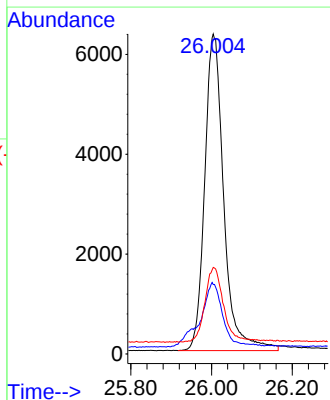
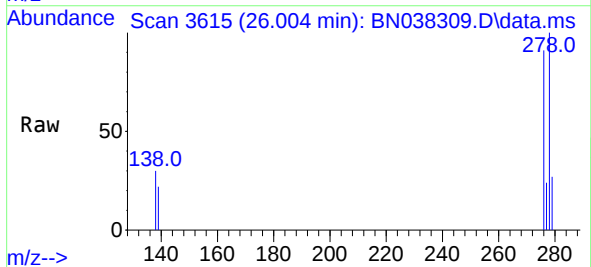


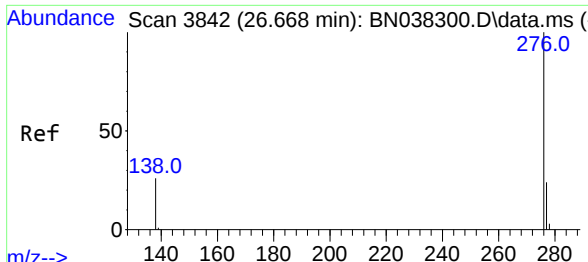
Tgt Ion:252 Resp: 19155  
Ion Ratio Lower Upper  
252 100  
253 27.6 23.3 34.9  
125 25.3 22.4 33.6



#40  
Dibenzo(a,h)anthracene  
Concen: 0.390 ng  
RT: 26.004 min Scan# 3615  
Delta R.T. 0.023 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

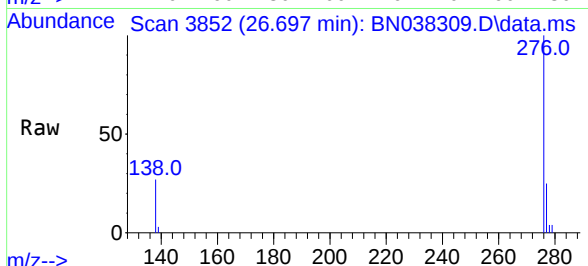
Tgt Ion:278 Resp: 20779  
Ion Ratio Lower Upper  
278 100  
139 21.7 17.8 26.8  
279 27.0 21.3 31.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.381 ng  
RT: 26.697 min Scan# 3852  
Delta R.T. 0.020 min  
Lab File: BN038309.D  
Acq: 10 Dec 2025 17:15

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:276 Resp: 22673  
Ion Ratio Lower Upper  
276 100  
277 24.8 20.0 30.0  
138 27.2 21.8 32.6

