

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100625\  
 Data File : BN038007.D  
 Acq On : 06 Oct 2025 13:44  
 Operator : RC/JU  
 Sample : Q3194-03MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW11-MW01S-20250922MS

Quant Time: Oct 06 14:12:35 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 24 11:00:01 2025  
 Response via : Initial Calibration

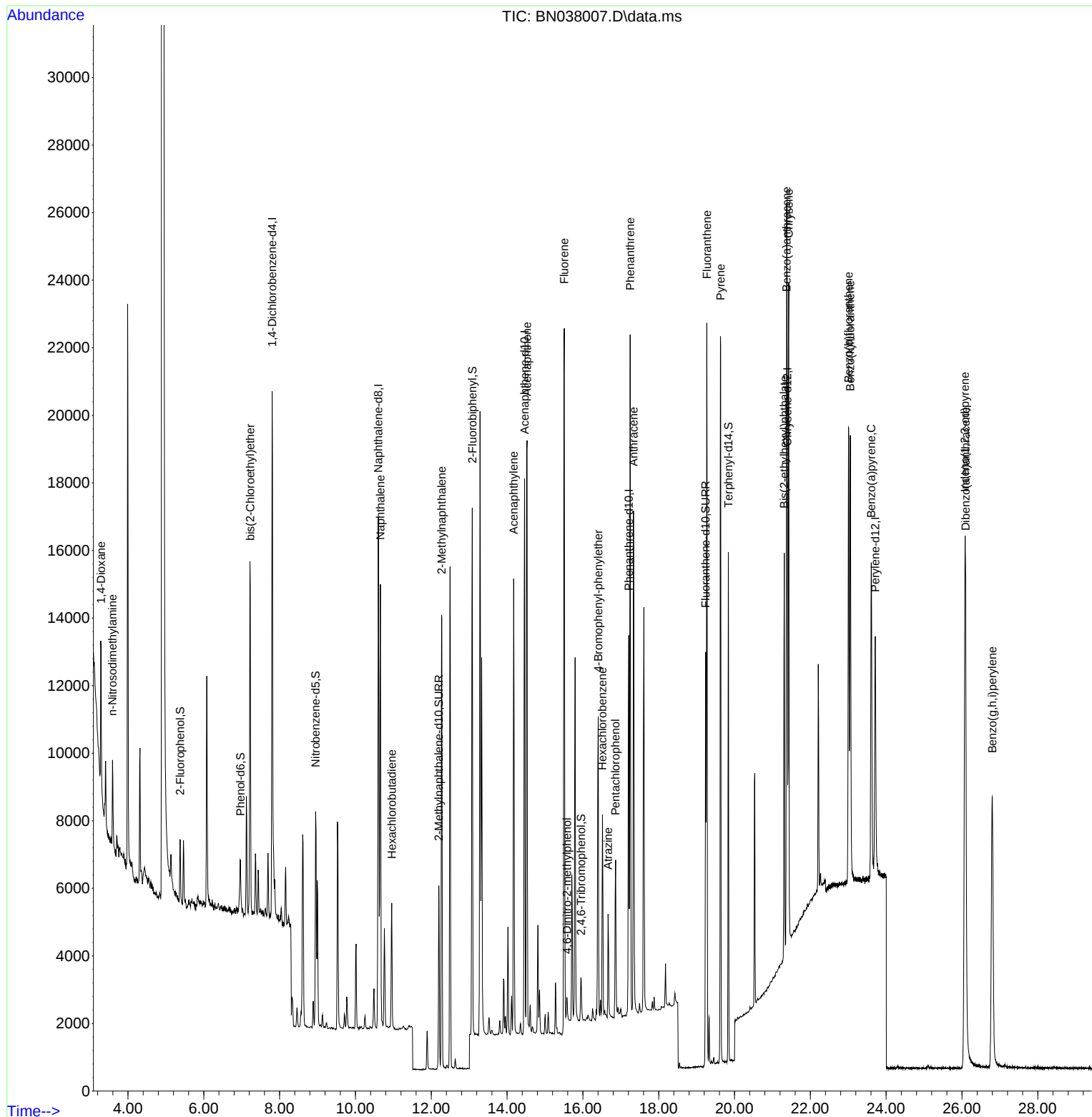
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 7454     | 0.400 | ng    | -0.02    |
| 7) Naphthalene-d8             | 10.605 | 136  | 19259    | 0.400 | ng    | -0.02    |
| 13) Acenaphthene-d10          | 14.462 | 164  | 8854     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.211 | 188  | 15556    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.393 | 240  | 10706    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.712 | 264  | 10137    | 0.400 | ng    | #-0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.377  | 112  | 1459     | 0.086 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.966  | 99   | 1406     | 0.063 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.950  | 82   | 5224     | 0.356 | ng    | -0.02    |
| 11) 2-Methylnaphthalene-d10   | 12.202 | 152  | 7211     | 0.270 | ng    | -0.02    |
| 14) 2,4,6-Tribromophenol      | 15.957 | 330  | 826      | 0.246 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.083 | 172  | 13502    | 0.372 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.239 | 212  | 13129    | 0.336 | ng    | -0.01    |
| 31) Terphenyl-d14             | 19.838 | 244  | 12998    | 0.610 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 2716     | 0.359 | ng    | # 76     |
| 3) n-Nitrosodimethylamine     | 3.593  | 42   | 1424     | 0.141 | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 7.226  | 93   | 6806     | 0.328 | ng    | 98       |
| 9) Naphthalene                | 10.658 | 128  | 17263    | 0.325 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.957 | 225  | 2938     | 0.325 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.278 | 142  | 9913     | 0.286 | ng    | 99       |
| 16) Acenaphthylene            | 14.174 | 152  | 14948    | 0.372 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 9388     | 0.328 | ng    | 99       |
| 18) Fluorene                  | 15.510 | 166  | 10626    | 0.307 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.585 | 198  | 516      | 0.328 | ng    | # 56     |
| 21) 4-Bromophenyl-phenylether | 16.404 | 248  | 3776     | 0.372 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.515 | 284  | 4604     | 0.375 | ng    | 99       |
| 23) Atrazine                  | 16.664 | 200  | 2403     | 0.311 | ng    | # 90     |
| 24) Pentachlorophenol         | 16.863 | 266  | 2517     | 0.597 | ng    | 96       |
| 25) Phenanthrene              | 17.248 | 178  | 19370    | 0.378 | ng    | 99       |
| 26) Anthracene                | 17.335 | 178  | 16401    | 0.369 | ng    | 100      |
| 28) Fluoranthene              | 19.271 | 202  | 19300    | 0.342 | ng    | 100      |
| 30) Pyrene                    | 19.633 | 202  | 19112    | 0.452 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.375 | 228  | 15788    | 0.422 | ng    | 99       |
| 33) Chrysene                  | 21.429 | 228  | 17159    | 0.424 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.313 | 149  | 7200     | 0.486 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.080 | 276  | 21522    | 0.465 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.008 | 252  | 17563    | 0.402 | ng    | # 95     |
| 38) Benzo(k)fluoranthene      | 23.054 | 252  | 17865    | 0.406 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.607 | 252  | 14614    | 0.423 | ng    | 93       |
| 40) Dibenzo(a,h)anthracene    | 26.095 | 278  | 16814    | 0.465 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.800 | 276  | 18228    | 0.480 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Sample : Q3194-03MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

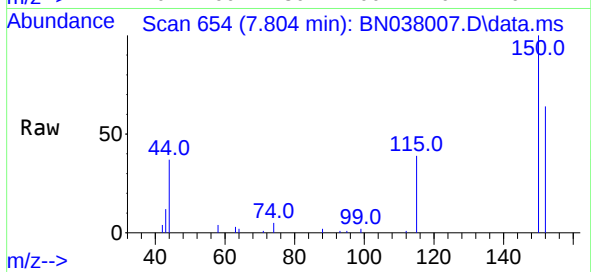
Quant Time: Oct 06 14:12:35 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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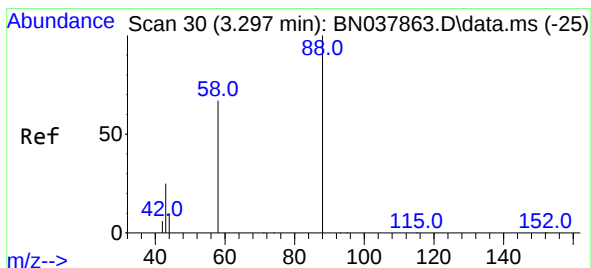
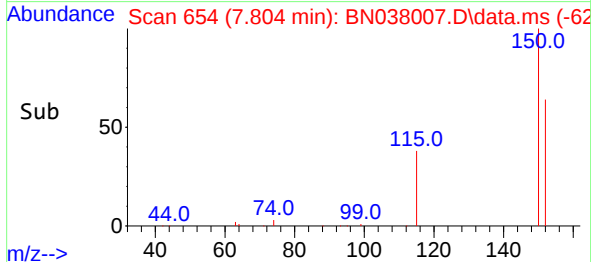
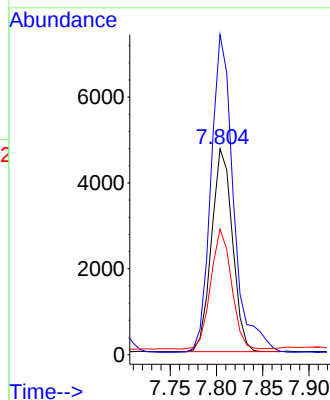


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.804 min Scan# 61  
Delta R.T. -0.021 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

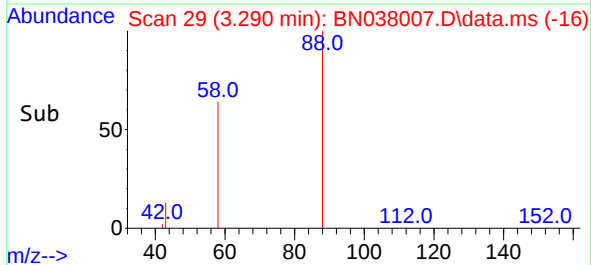
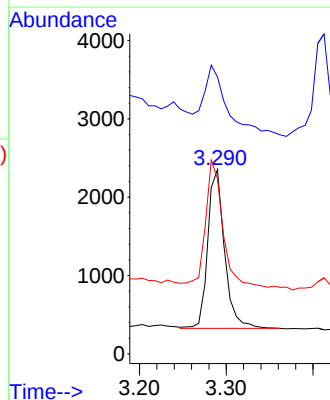
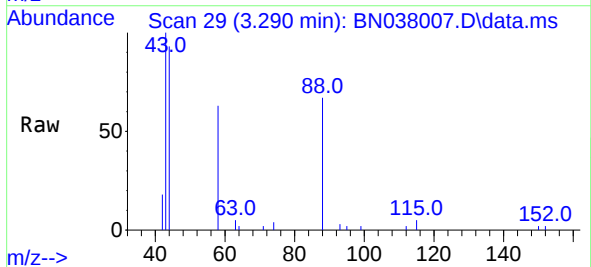


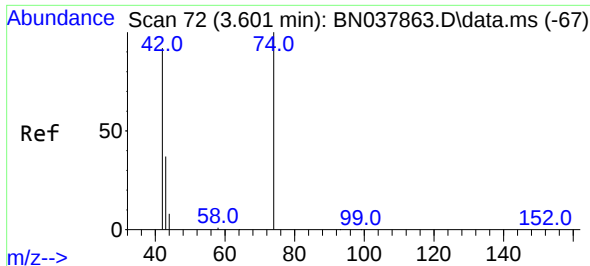
Tgt Ion:152 Resp: 7454  
Ion Ratio Lower Upper  
152 100  
150 155.4 121.0 181.4  
115 61.0 47.4 71.0



#2  
1,4-Dioxane  
Concen: 0.359 ng  
RT: 3.290 min Scan# 29  
Delta R.T. -0.007 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion: 88 Resp: 2716  
Ion Ratio Lower Upper  
88 100  
43 61.3 26.6 39.8#  
58 83.8 58.9 88.3

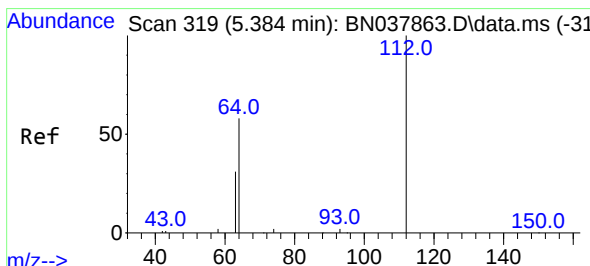
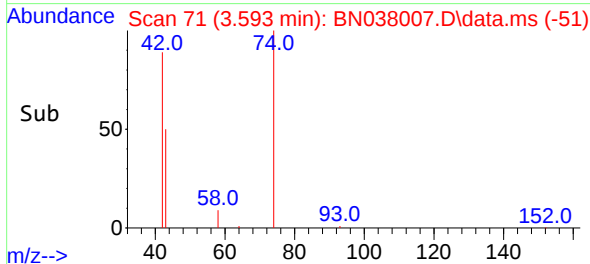
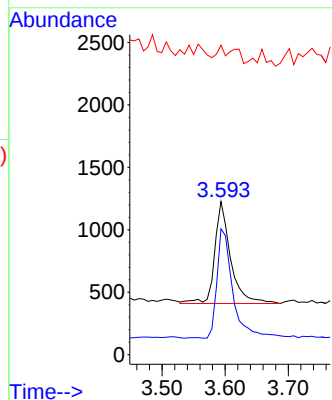
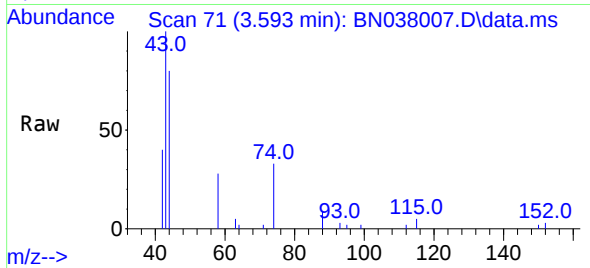




#3  
n-Nitrosodimethylamine  
Concen: 0.141 ng  
RT: 3.593 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

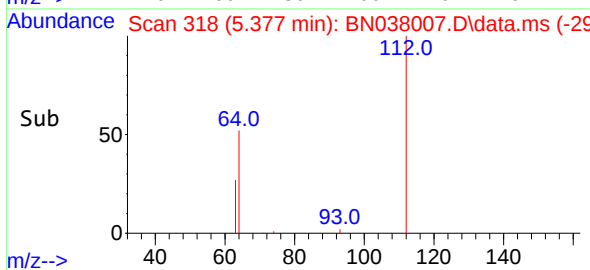
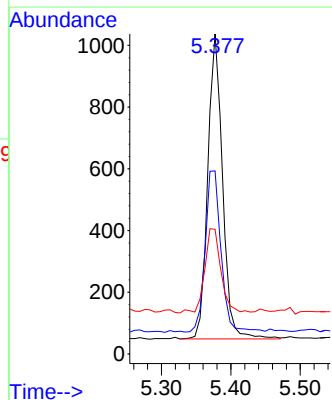
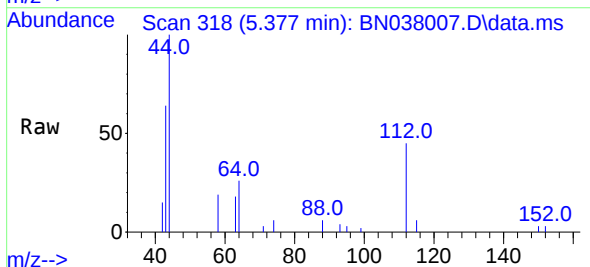
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

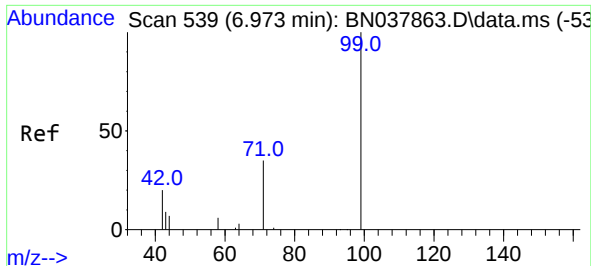
Tgt Ion: 42 Resp: 1424  
Ion Ratio Lower Upper  
42 100  
74 108.1 93.4 140.0  
44 4.4 22.2 33.4#



#4  
2-Fluorophenol  
Concen: 0.086 ng  
RT: 5.377 min Scan# 318  
Delta R.T. -0.007 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion: 112 Resp: 1459  
Ion Ratio Lower Upper  
112 100  
64 56.7 44.6 66.8  
63 30.4 24.9 37.3

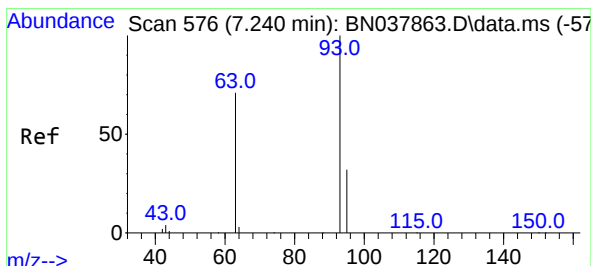
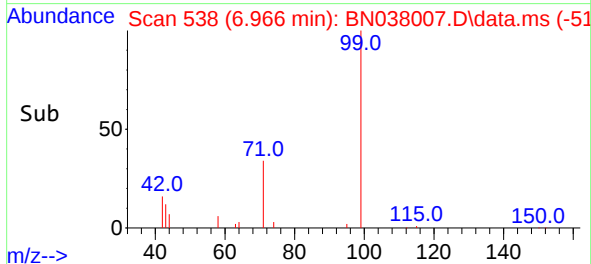
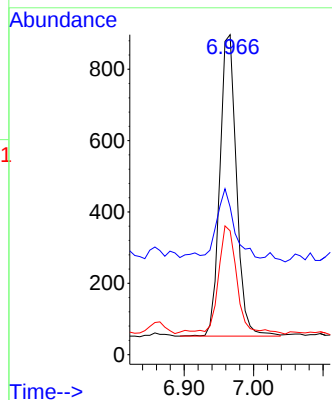
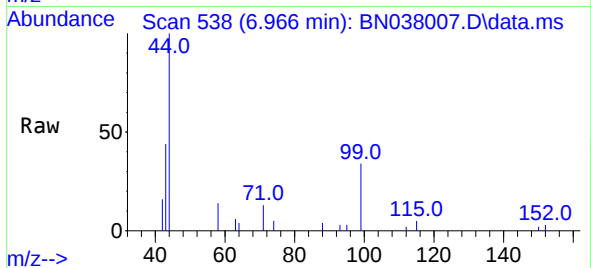




#5  
Phenol-d6  
Concen: 0.063 ng  
RT: 6.966 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

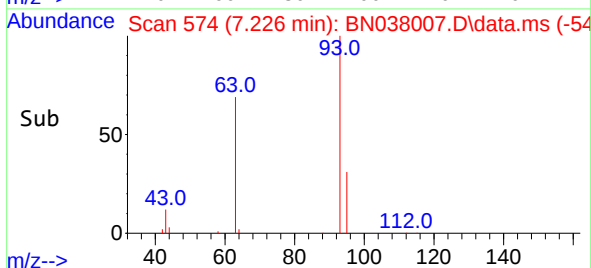
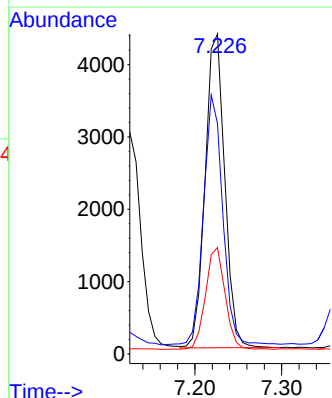
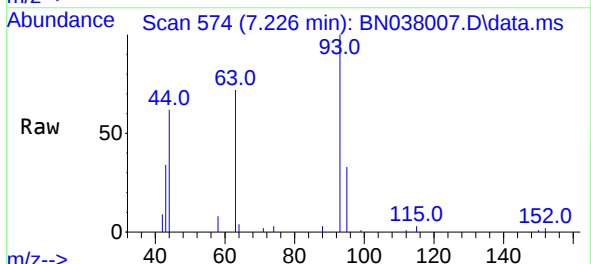
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

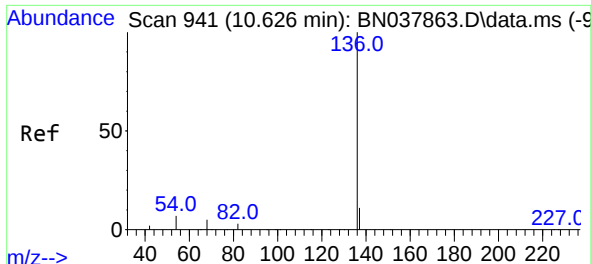
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1406  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.7  | 17.2  | 25.8  |
| 71       | 39.8  | 27.3  | 40.9  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.328 ng  
RT: 7.226 min Scan# 574  
Delta R.T. -0.014 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 6806  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.7  | 60.1  | 90.1  |
| 95       | 32.3  | 25.4  | 38.2  |

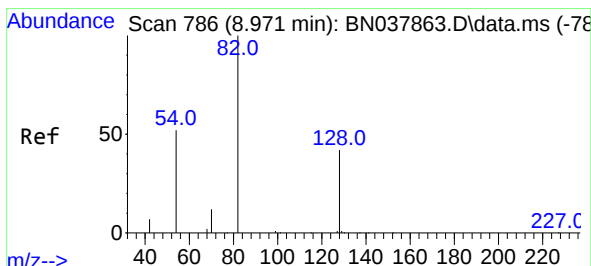
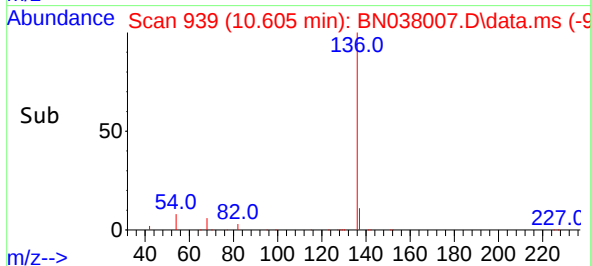
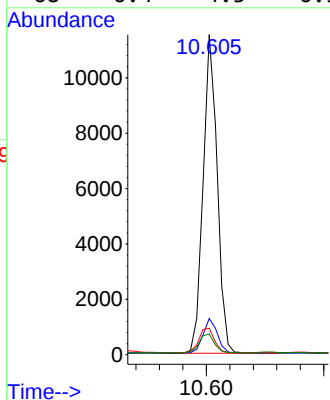
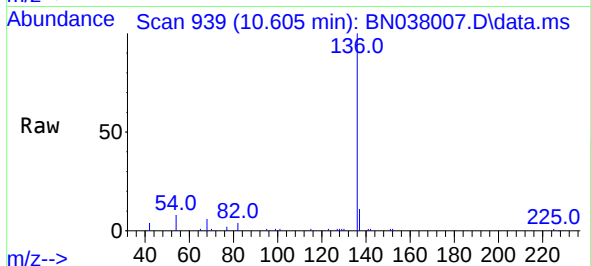




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.605 min Scan# 91  
Delta R.T. -0.021 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

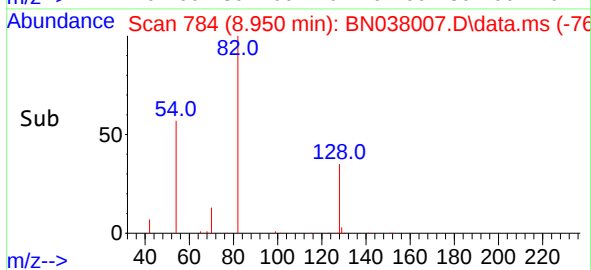
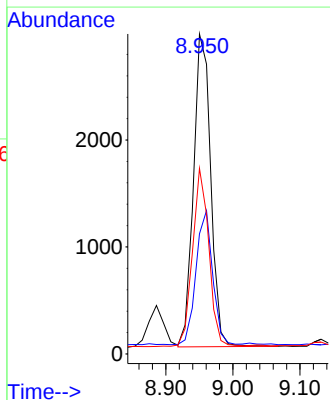
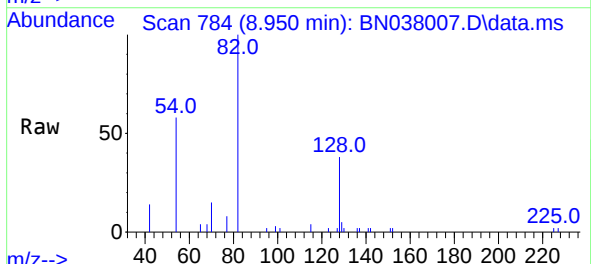
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

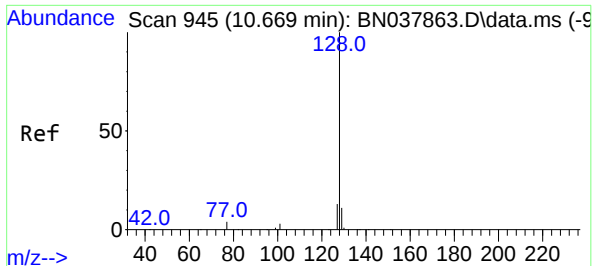
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 19259 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.0   | 13.4  |
| 54       | 8.2   | 5.8   | 8.8   |
| 68       | 6.4   | 4.3   | 6.5   |



#8  
Nitrobenzene-d5  
Concen: 0.356 ng  
RT: 8.950 min Scan# 784  
Delta R.T. -0.021 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5224  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.6  | 34.8  | 52.2  |
| 54       | 58.0  | 42.2  | 63.2  |

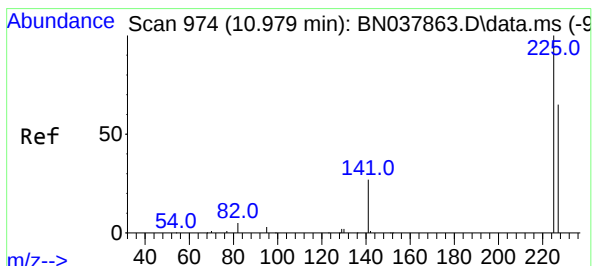
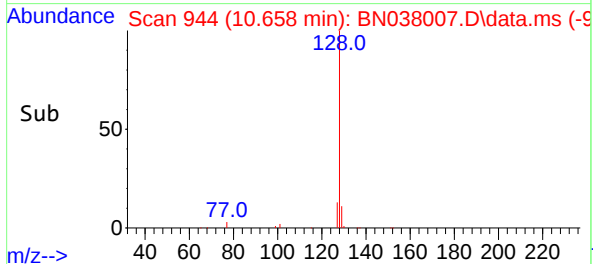
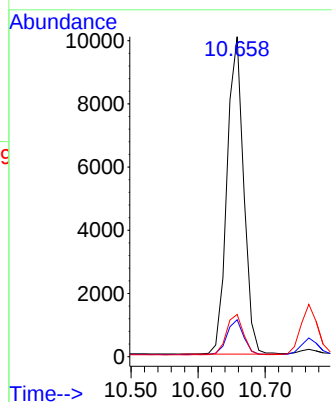
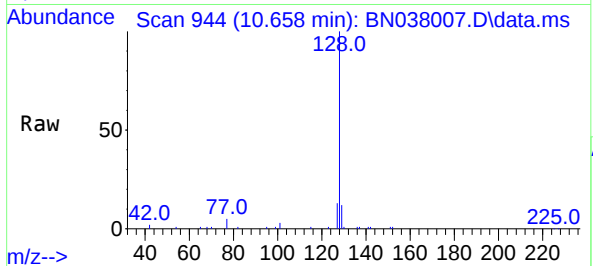




#9  
Naphthalene  
Concen: 0.325 ng  
RT: 10.658 min Scan# 944  
Delta R.T. -0.011 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

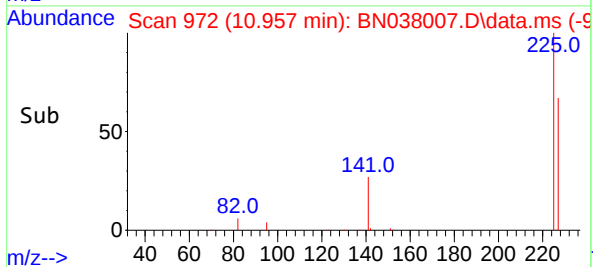
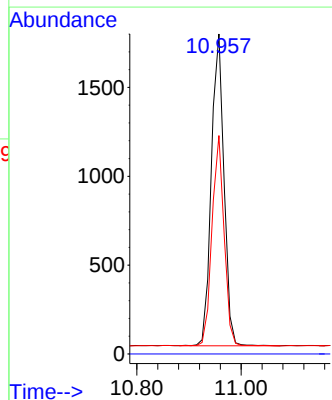
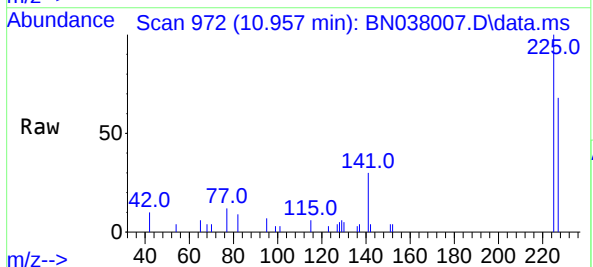
Instrument :  
BNA\_N  
ClientSampleId :  
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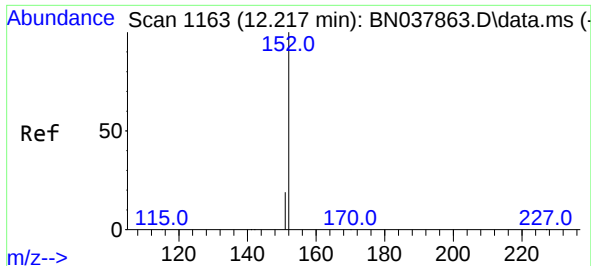
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Ion Ratio Lower Upper  
128 100  
129 11.6 9.2 13.8  
127 13.2 11.0 16.6



#10  
Hexachlorobutadiene  
Concen: 0.325 ng  
RT: 10.957 min Scan# 972  
Delta R.T. -0.021 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:225 Resp: 2938  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.6 51.4 77.2

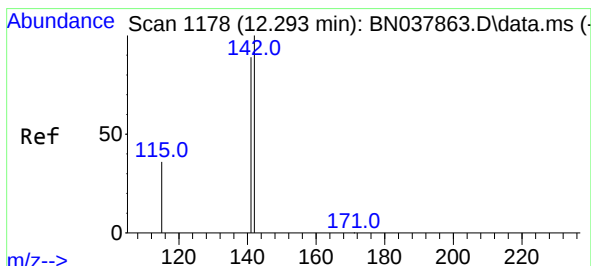
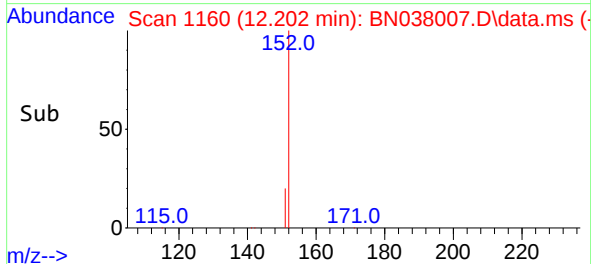
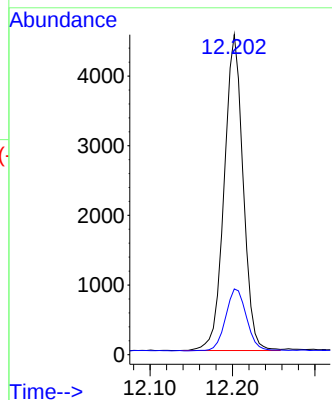
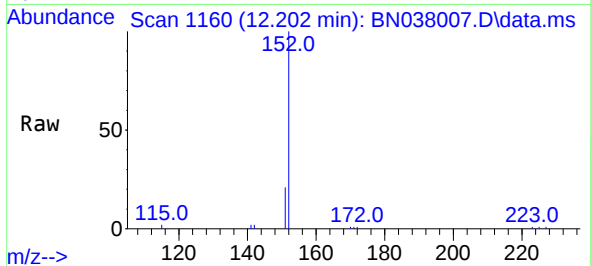




#11  
2-Methylnaphthalene-d10  
Concen: 0.270 ng  
RT: 12.202 min Scan# 1160  
Delta R.T. -0.015 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

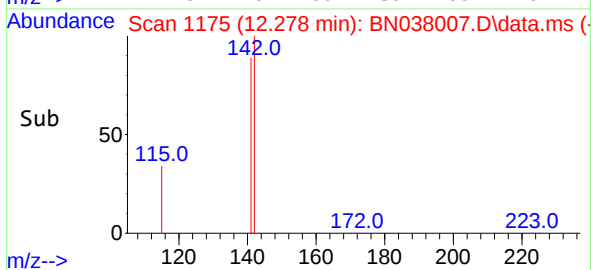
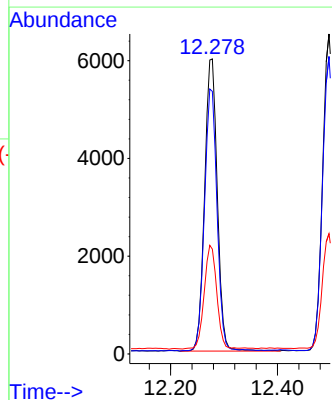
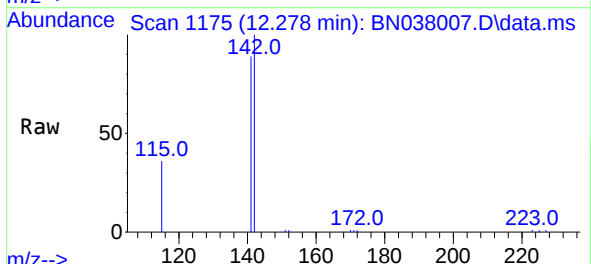
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

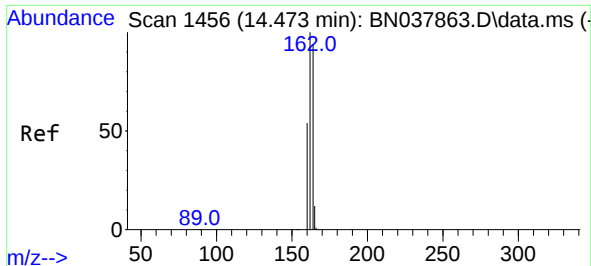
Tgt Ion:152 Resp: 7211  
Ion Ratio Lower Upper  
152 100  
151 21.8 17.4 26.2



#12  
2-Methylnaphthalene  
Concen: 0.286 ng  
RT: 12.278 min Scan# 1175  
Delta R.T. -0.015 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

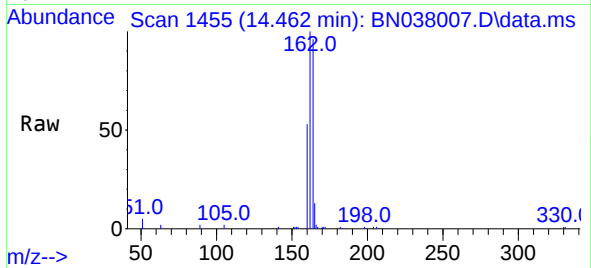
Tgt Ion:142 Resp: 9913  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.2 106.8  
115 35.5 29.7 44.5



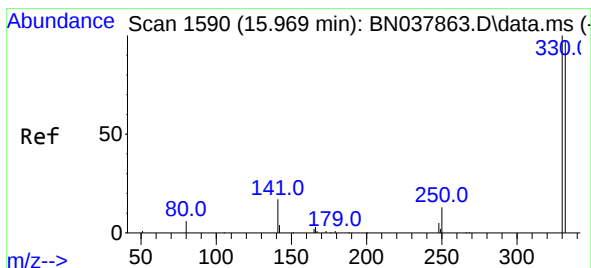
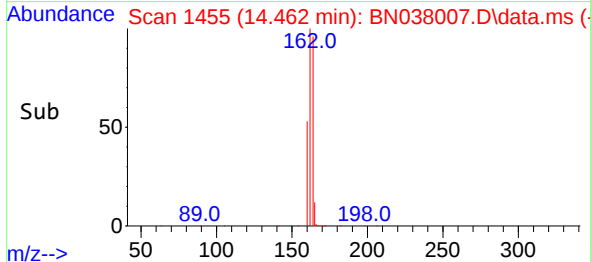
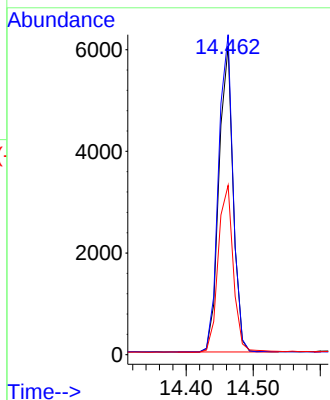


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.462 min Scan# 1456  
Delta R.T. -0.011 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

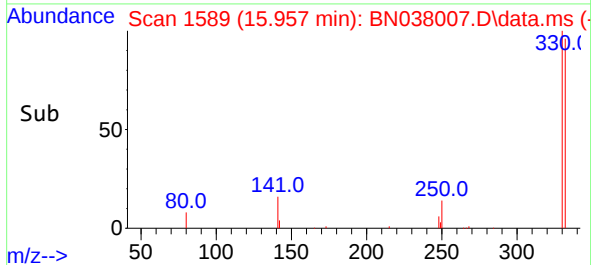
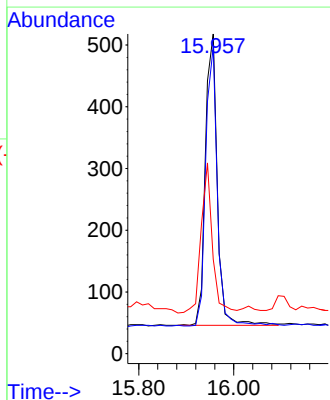
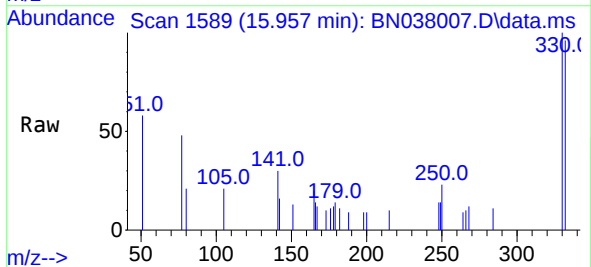


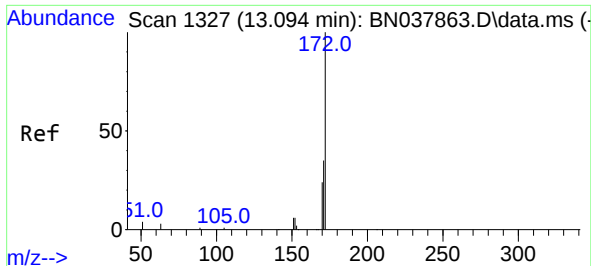
Tgt Ion:164 Resp: 8854  
Ion Ratio Lower Upper  
164 100  
162 103.7 84.8 127.2  
160 54.9 46.1 69.1



#14  
2,4,6-Tribromophenol  
Concen: 0.246 ng  
RT: 15.957 min Scan# 1589  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:330 Resp: 826  
Ion Ratio Lower Upper  
330 100  
332 94.2 77.2 115.8  
141 48.2 37.2 55.8

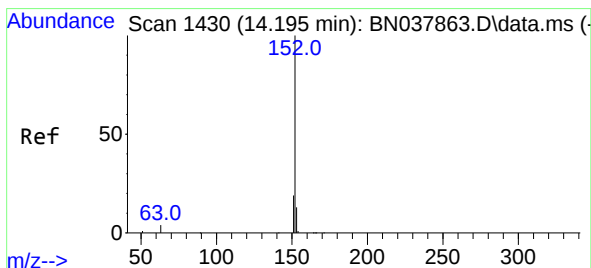
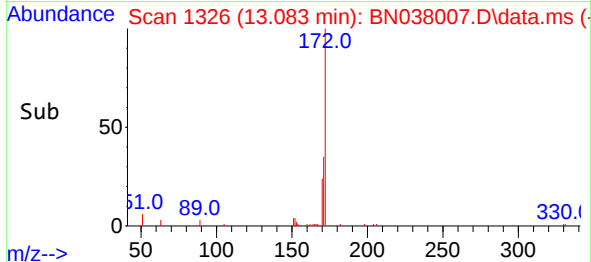
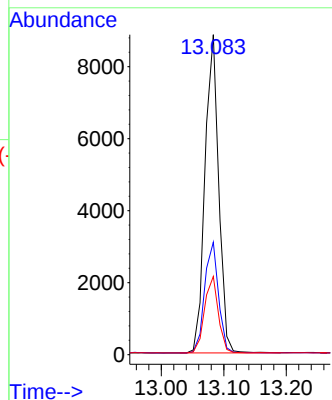
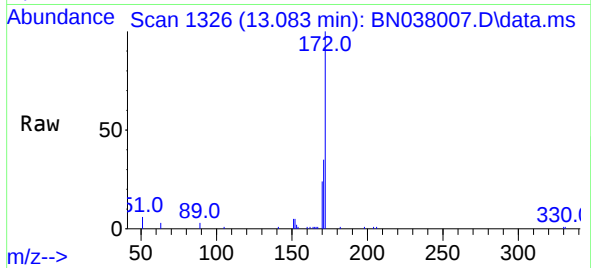




#15  
2-Fluorobiphenyl  
Concen: 0.372 ng  
RT: 13.083 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

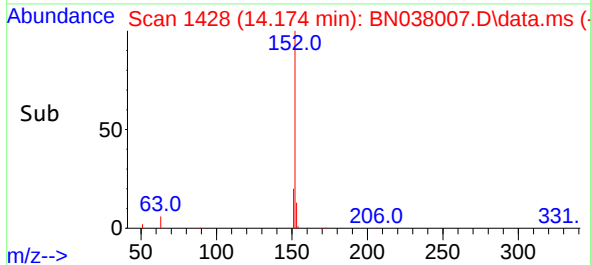
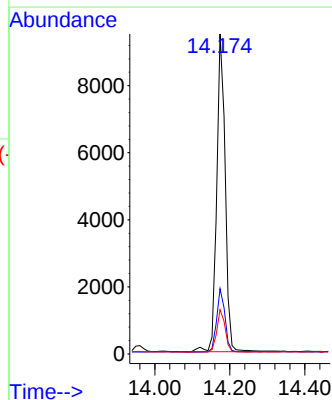
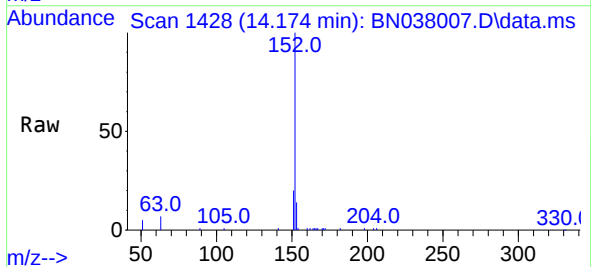
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

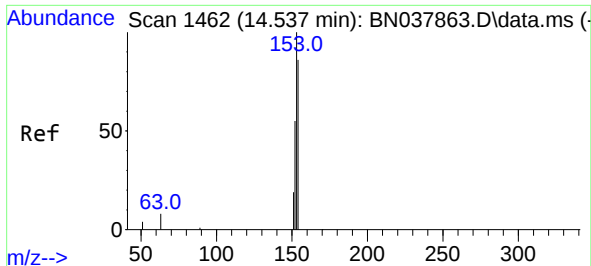
Tgt Ion:172 Resp: 13502  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.6 43.0  
170 24.5 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.372 ng  
RT: 14.174 min Scan# 1428  
Delta R.T. -0.021 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:152 Resp: 14948  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.8 23.8  
153 13.2 10.5 15.7

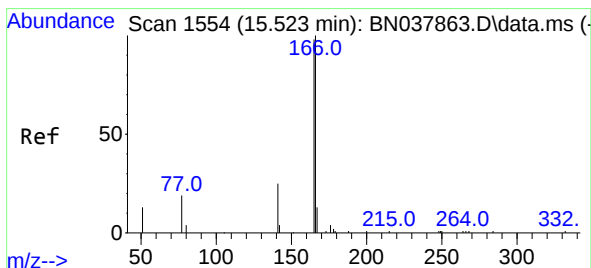
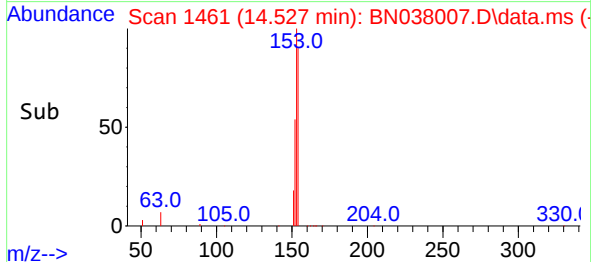
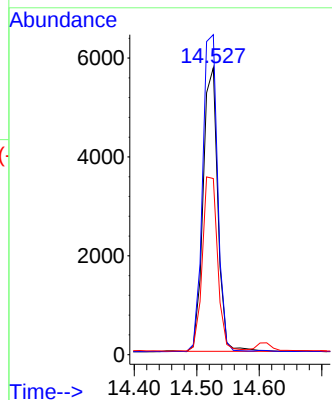
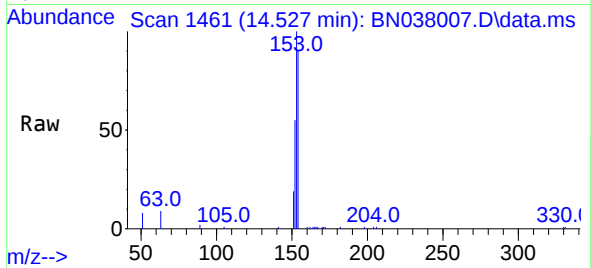




#17  
Acenaphthene  
Concen: 0.328 ng  
RT: 14.527 min Scan# 1461  
Delta R.T. -0.011 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

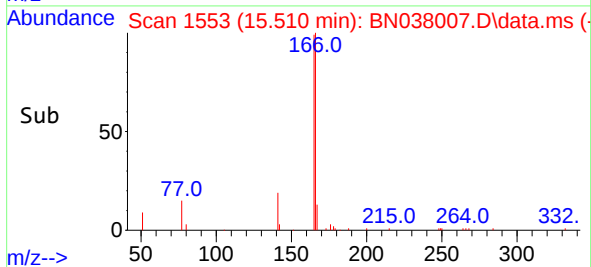
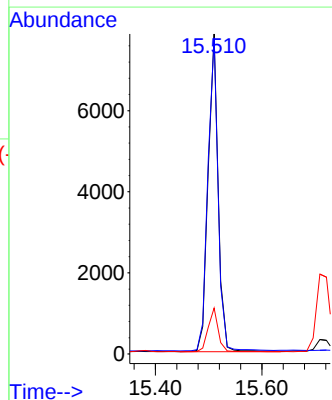
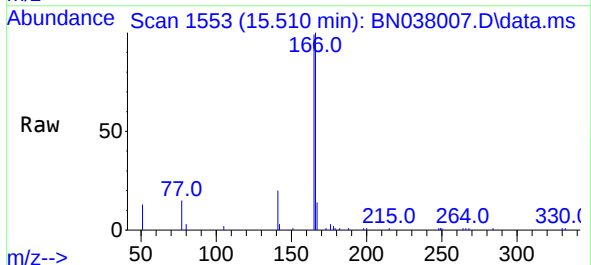
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

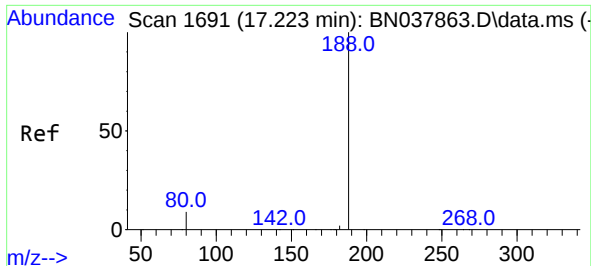
Tgt Ion:154 Resp: 9388  
Ion Ratio Lower Upper  
154 100  
153 114.1 90.5 135.7  
152 63.8 51.8 77.8



#18  
Fluorene  
Concen: 0.307 ng  
RT: 15.510 min Scan# 1553  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:166 Resp: 10626  
Ion Ratio Lower Upper  
166 100  
165 99.8 79.0 118.4  
167 13.8 10.6 16.0

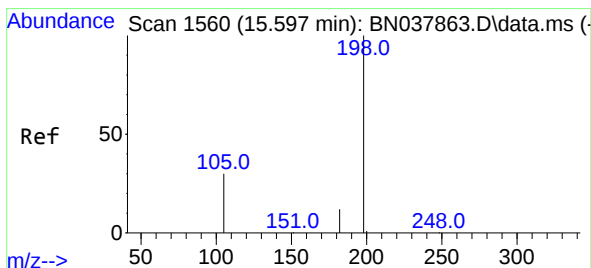
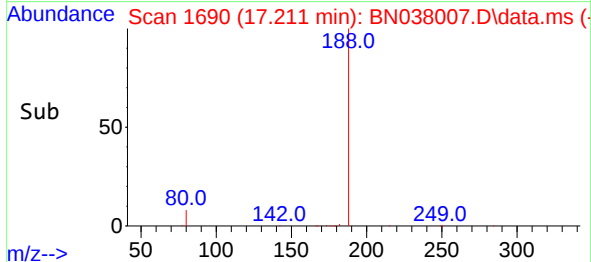
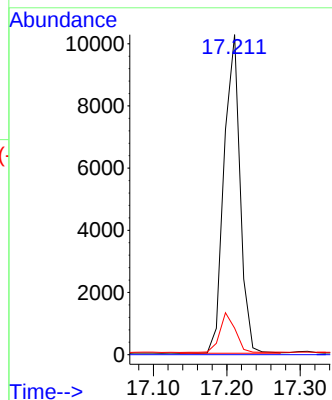
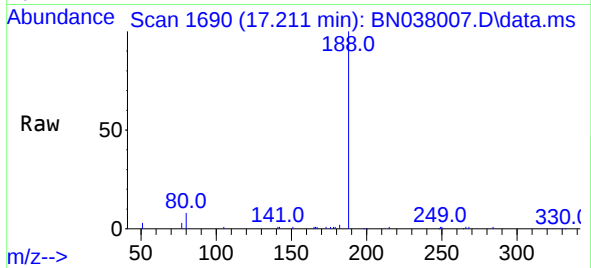




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.211 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

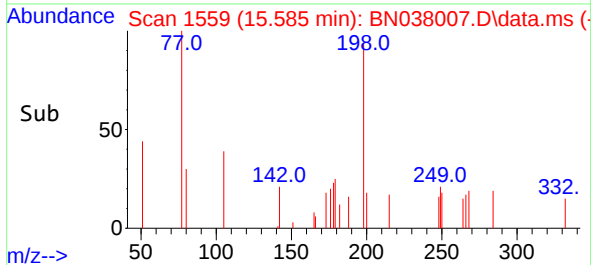
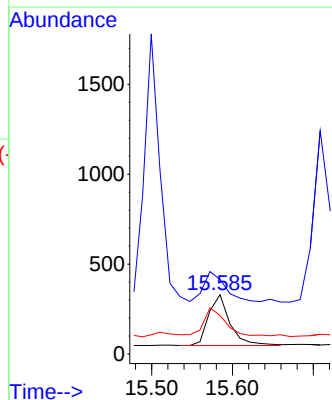
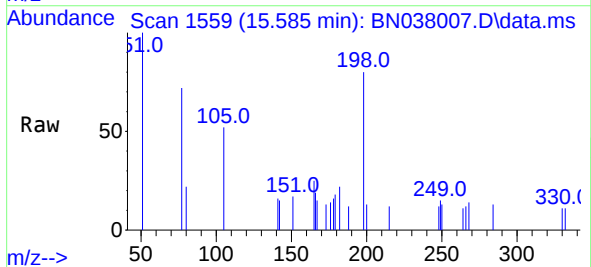
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

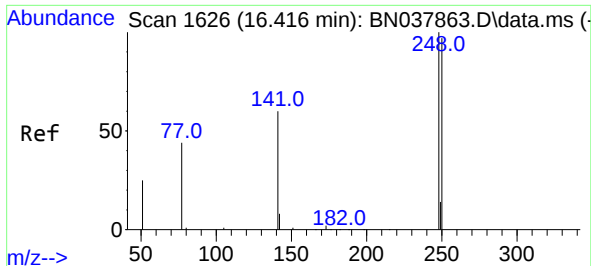
Tgt Ion:188 Resp: 15556  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.3 7.6 11.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.328 ng  
RT: 15.585 min Scan# 1559  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:198 Resp: 516  
Ion Ratio Lower Upper  
198 100  
51 125.8 59.1 88.7#  
105 65.2 41.3 61.9#

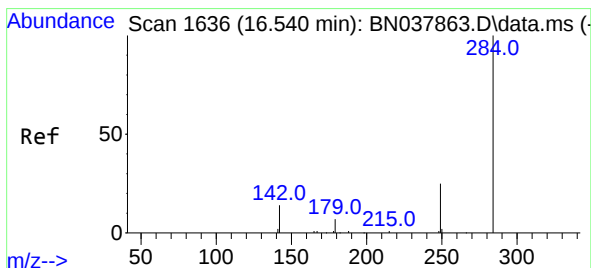
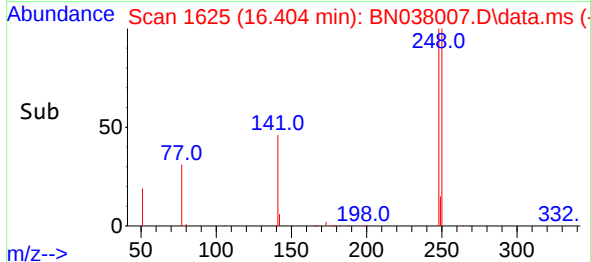
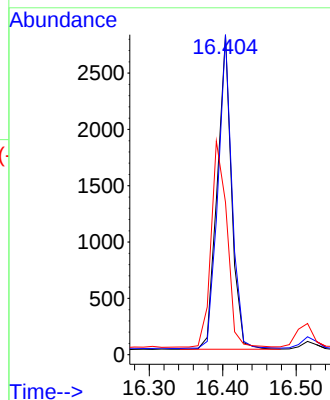
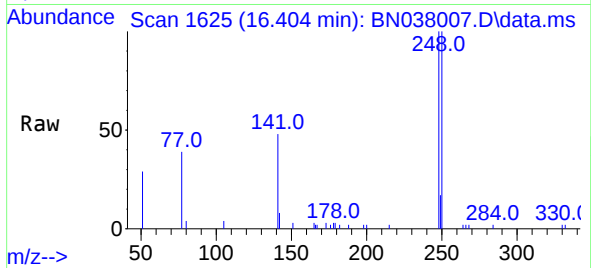




#21  
4-Bromophenyl-phenylether  
Concen: 0.372 ng  
RT: 16.404 min Scan# 1625  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

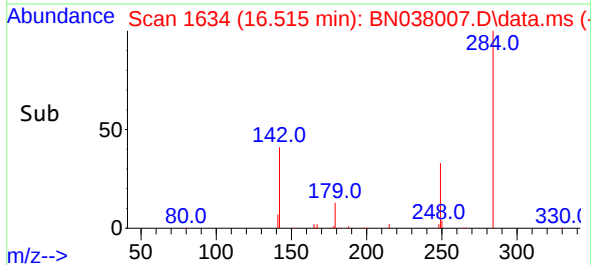
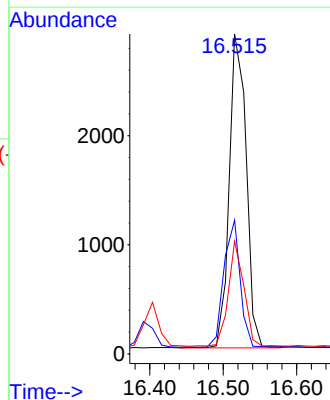
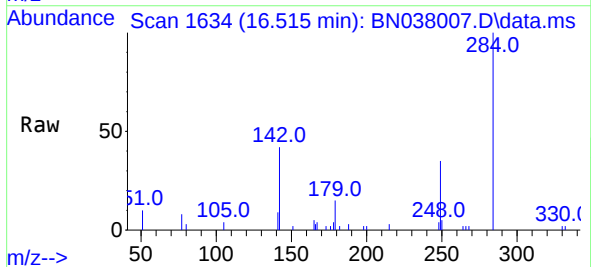
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ClientSampleId :  
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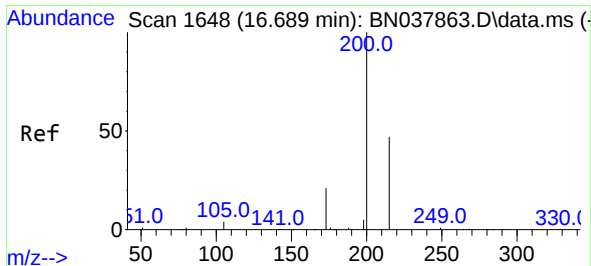
Tgt Ion:248 Resp: 3776  
Ion Ratio Lower Upper  
248 100  
250 100.1 77.6 116.4  
141 47.7 48.8 73.2#



#22  
Hexachlorobenzene  
Concen: 0.375 ng  
RT: 16.515 min Scan# 1634  
Delta R.T. -0.025 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:284 Resp: 4604  
Ion Ratio Lower Upper  
284 100  
142 39.0 30.9 46.3  
249 30.9 23.9 35.9

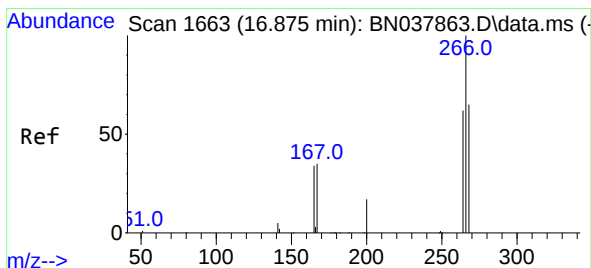
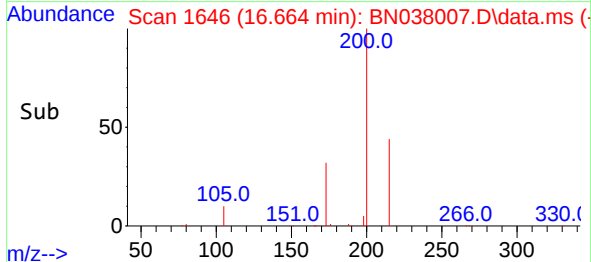
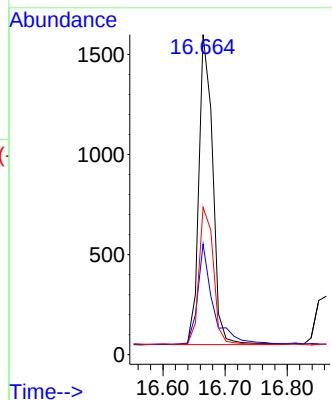
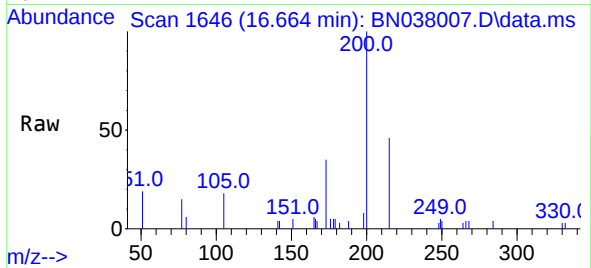




#23  
 Atrazine  
 Concen: 0.311 ng  
 RT: 16.664 min Scan# 1646  
 Delta R.T. -0.025 min  
 Lab File: BN038007.D  
 Acq: 06 Oct 2025 13:44

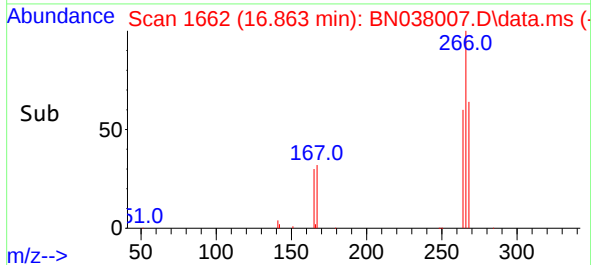
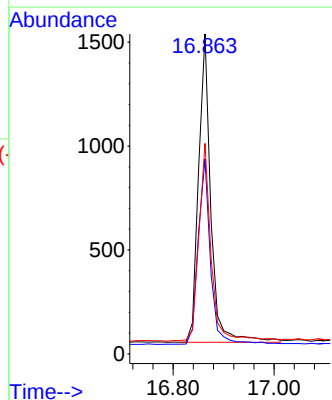
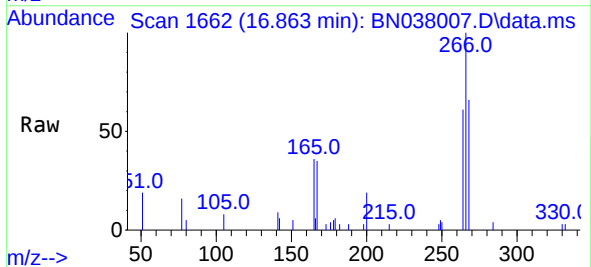
Instrument :  
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 ClientSampleId :  
 RW11-MW01S-20250922MS

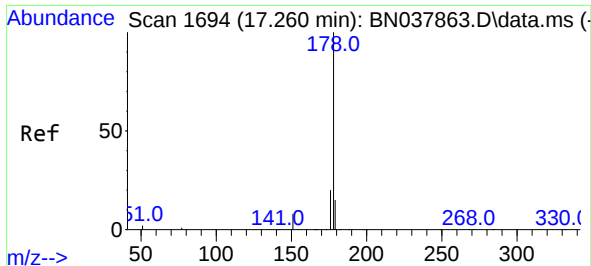
Tgt Ion:200 Resp: 2403  
 Ion Ratio Lower Upper  
 200 100  
 173 34.6 18.3 27.5#  
 215 46.0 38.6 58.0



#24  
 Pentachlorophenol  
 Concen: 0.597 ng  
 RT: 16.863 min Scan# 1662  
 Delta R.T. -0.012 min  
 Lab File: BN038007.D  
 Acq: 06 Oct 2025 13:44

Tgt Ion:266 Resp: 2517  
 Ion Ratio Lower Upper  
 266 100  
 264 60.7 50.9 76.3  
 268 64.4 54.3 81.5

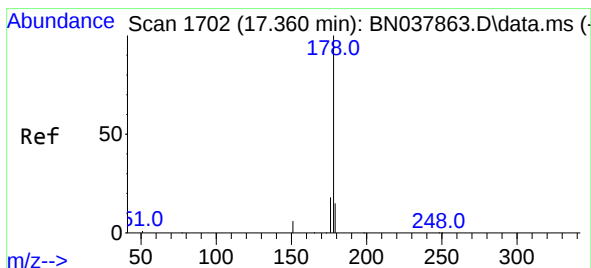
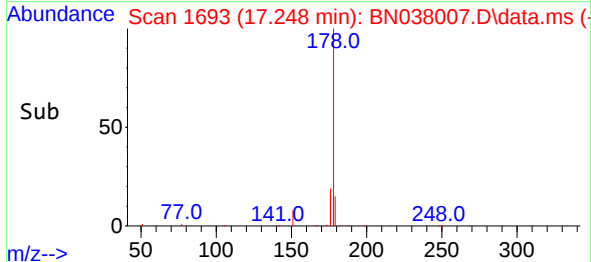
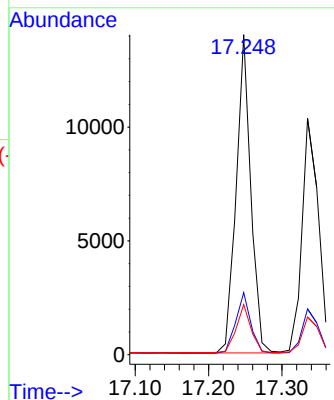
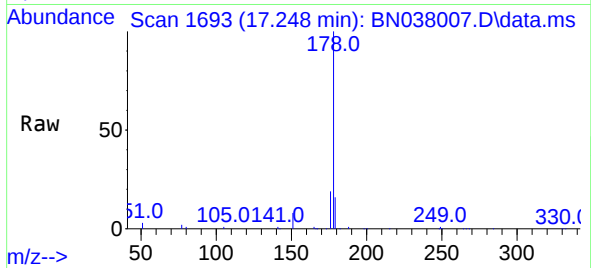




#25  
Phenanthrene  
Concen: 0.378 ng  
RT: 17.248 min Scan# 1700  
Delta R.T. -0.012 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

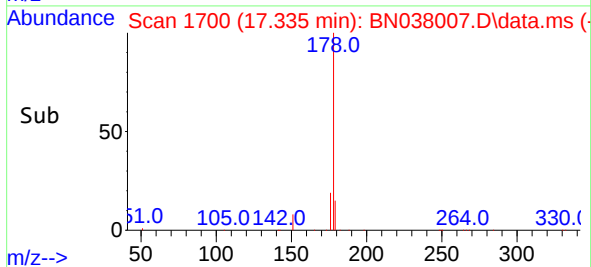
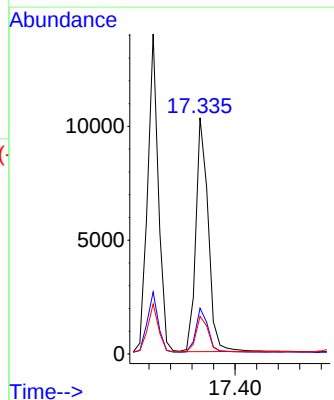
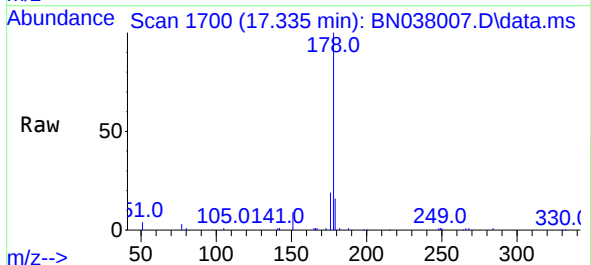
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ClientSampleId :  
RW11-MW01S-20250922MS

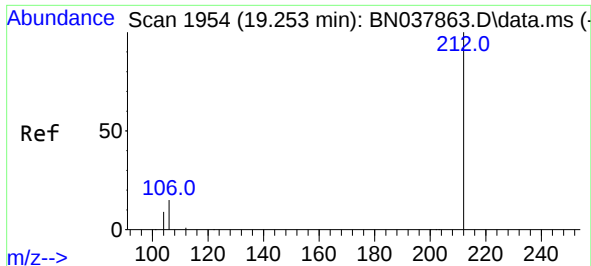
Tgt Ion:178 Resp: 19370  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.7 23.5  
179 15.2 12.3 18.5



#26  
Anthracene  
Concen: 0.369 ng  
RT: 17.335 min Scan# 1700  
Delta R.T. -0.025 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:178 Resp: 16401  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.5 12.3 18.5

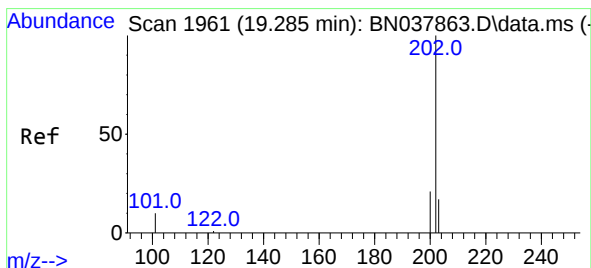
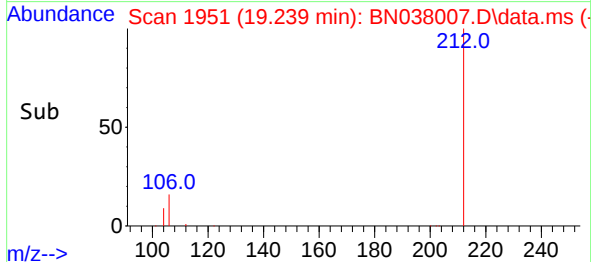
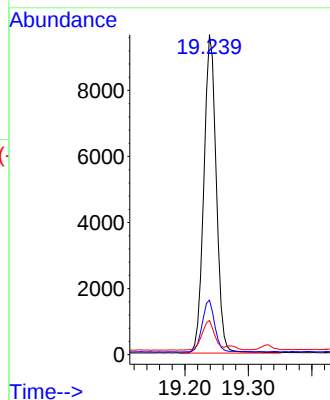
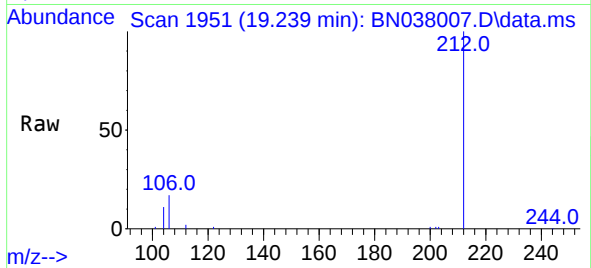




#27  
Fluoranthene-d10  
Concen: 0.336 ng  
RT: 19.239 min Scan# 1951  
Delta R.T. -0.014 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

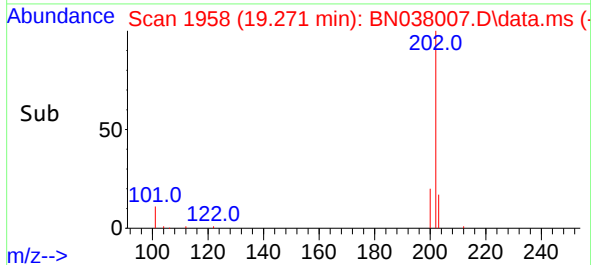
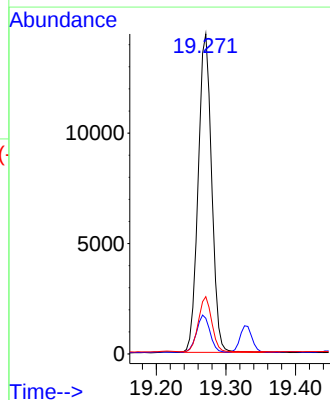
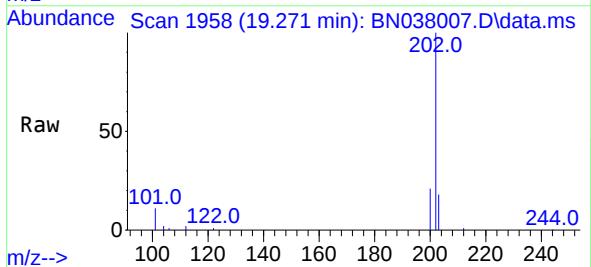
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

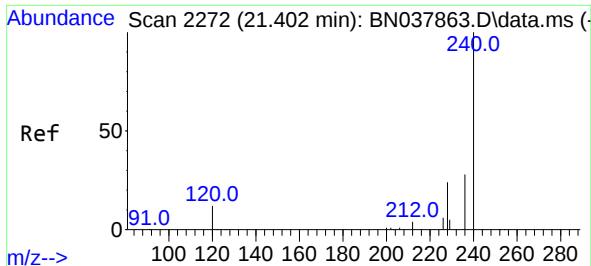
Tgt Ion:212 Resp: 13129  
Ion Ratio Lower Upper  
212 100  
106 16.5 12.6 19.0  
104 9.6 7.4 11.0



#28  
Fluoranthene  
Concen: 0.342 ng  
RT: 19.271 min Scan# 1958  
Delta R.T. -0.014 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:202 Resp: 19300  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.3 13.9  
203 17.0 13.6 20.4

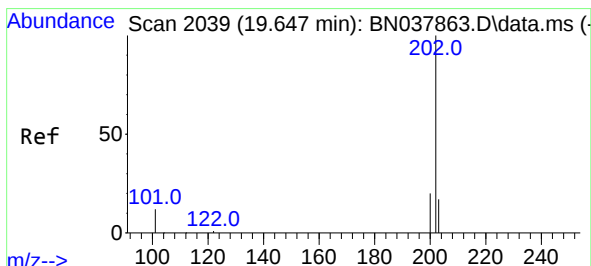
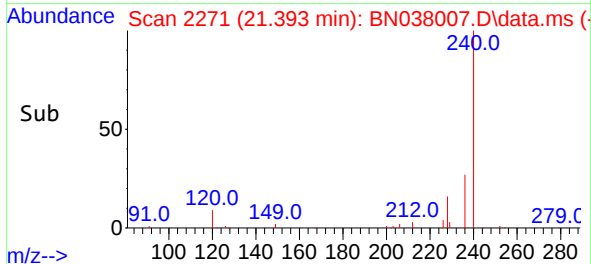
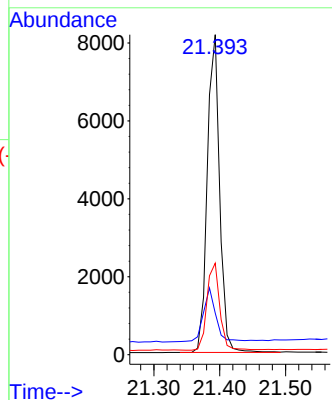
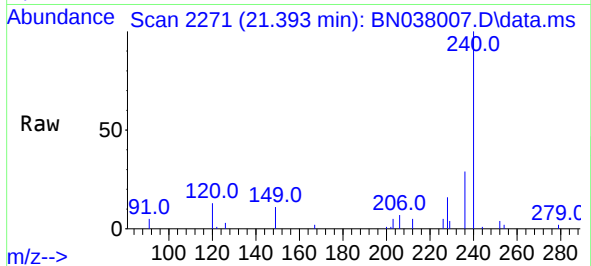




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.393 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

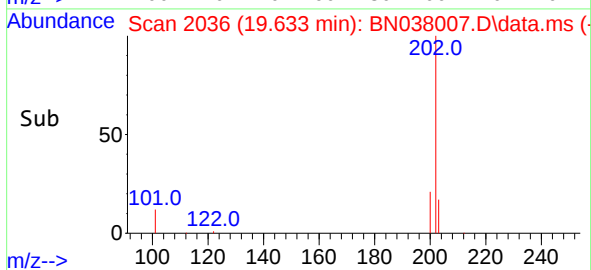
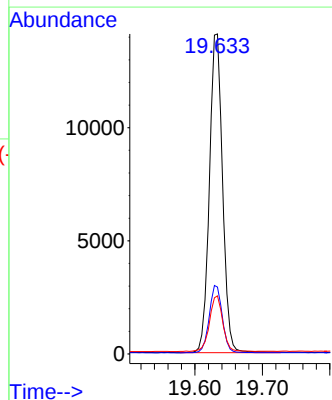
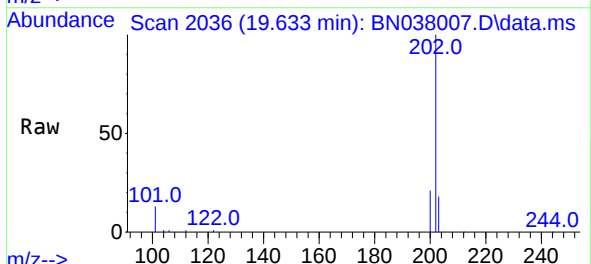
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

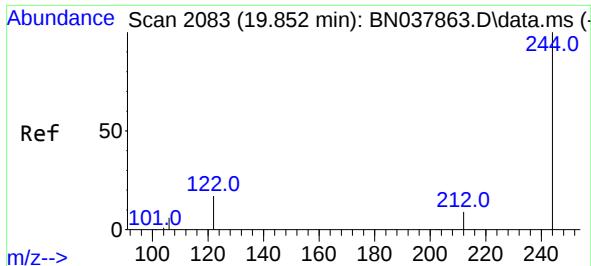
Tgt Ion:240 Resp: 10706  
Ion Ratio Lower Upper  
240 100  
120 13.0 11.4 17.2  
236 28.6 23.0 34.6



#30  
Pyrene  
Concen: 0.452 ng  
RT: 19.633 min Scan# 2036  
Delta R.T. -0.014 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

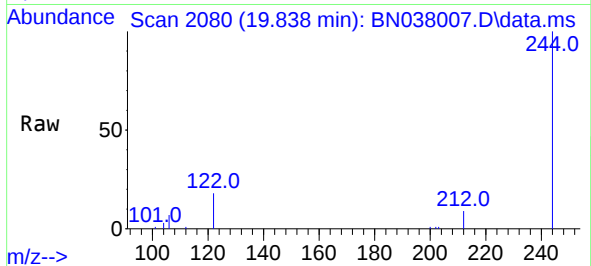
Tgt Ion:202 Resp: 19112  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.7 25.1  
203 17.6 14.2 21.4



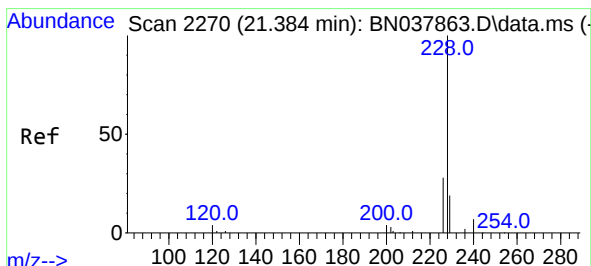
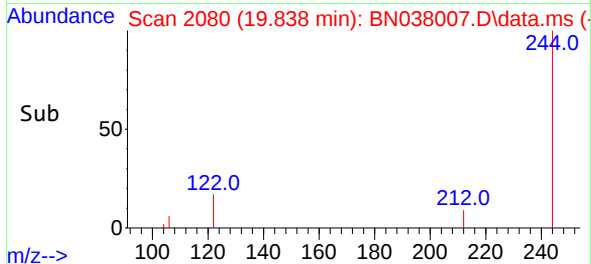
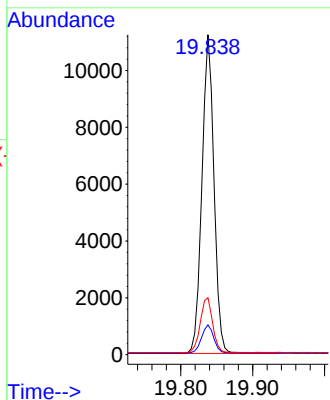


#31  
Terphenyl-d14  
Concen: 0.610 ng  
RT: 19.838 min Scan# 2080  
Delta R.T. -0.014 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

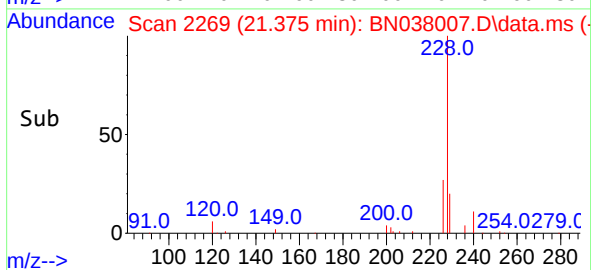
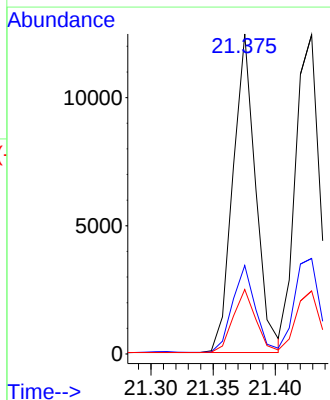
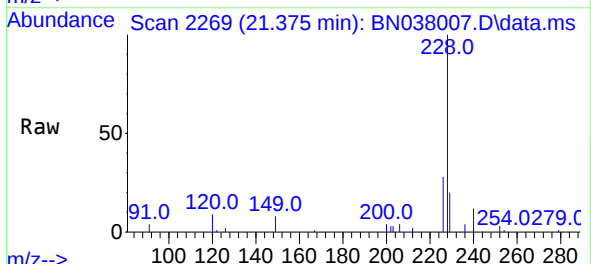


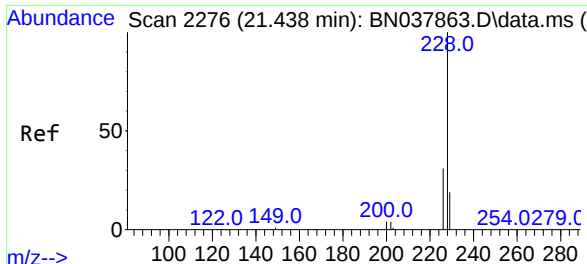
Tgt Ion:244 Resp: 12998  
Ion Ratio Lower Upper  
244 100  
212 9.3 7.6 11.4  
122 17.8 13.9 20.9



#32  
Benzo(a)anthracene  
Concen: 0.422 ng  
RT: 21.375 min Scan# 2269  
Delta R.T. -0.009 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:228 Resp: 15788  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 20.1 15.6 23.4

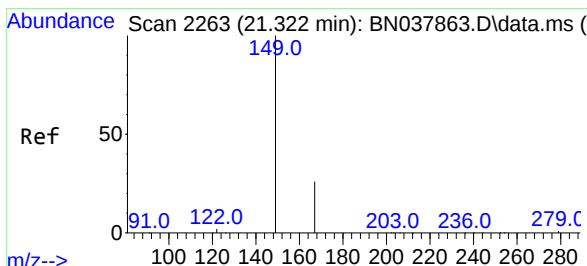
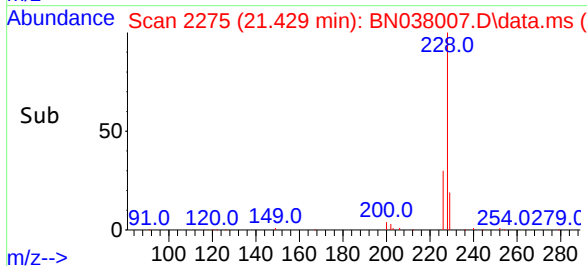
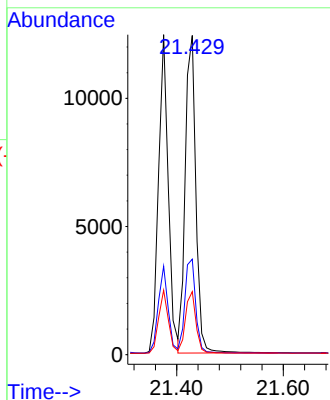
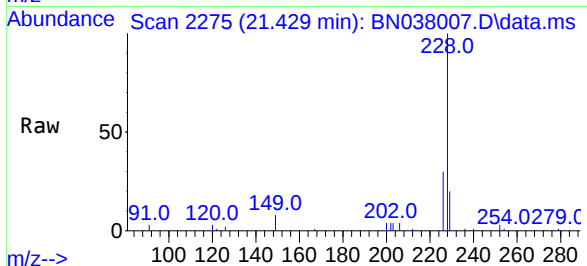




#33  
Chrysene  
Concen: 0.424 ng  
RT: 21.429 min Scan# 211  
Delta R.T. -0.009 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

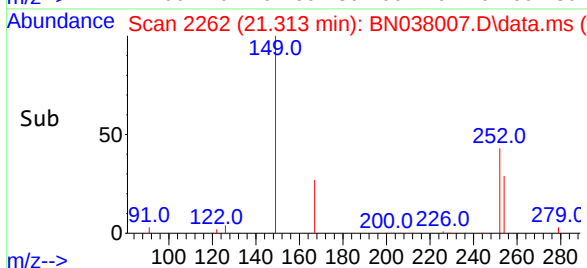
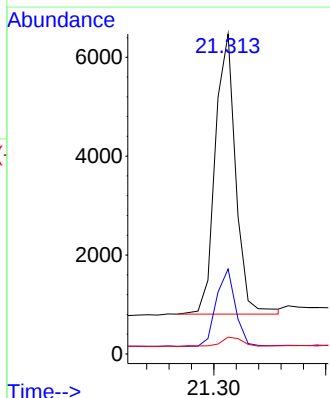
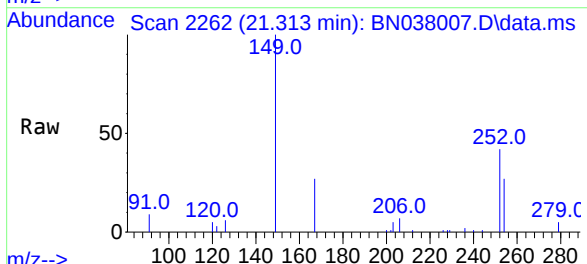
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

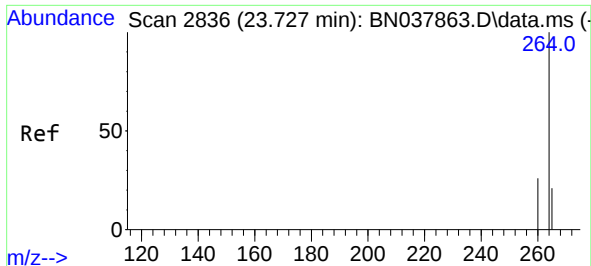
Tgt Ion:228 Resp: 17159  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.6 37.0  
229 19.8 15.6 23.4



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.486 ng  
RT: 21.313 min Scan# 2262  
Delta R.T. -0.009 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

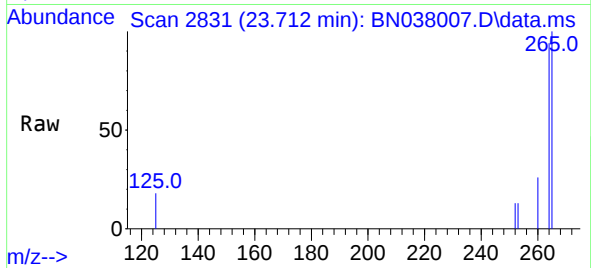
Tgt Ion:149 Resp: 7200  
Ion Ratio Lower Upper  
149 100  
167 25.8 20.4 30.6  
279 3.8 2.4 3.6#



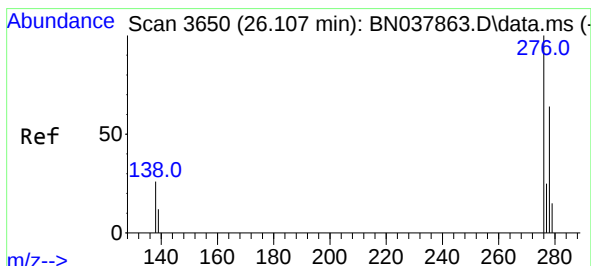
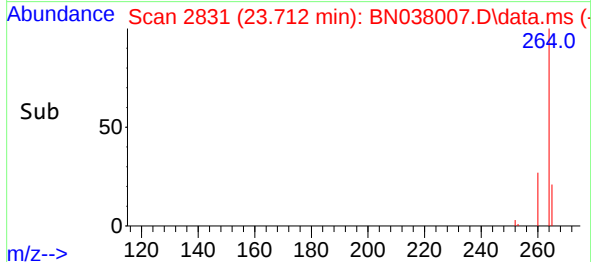
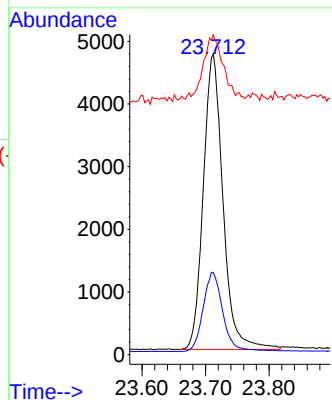


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.712 min Scan# 21  
Delta R.T. -0.015 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

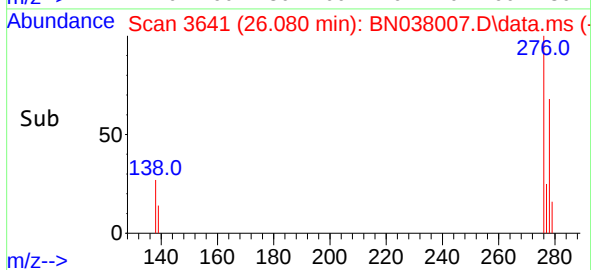
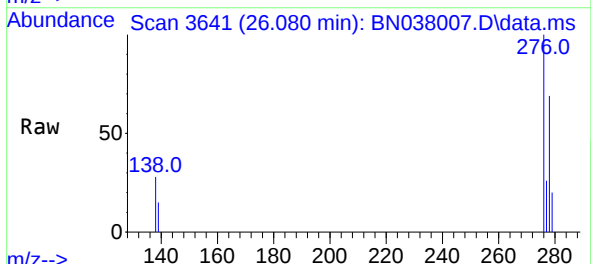
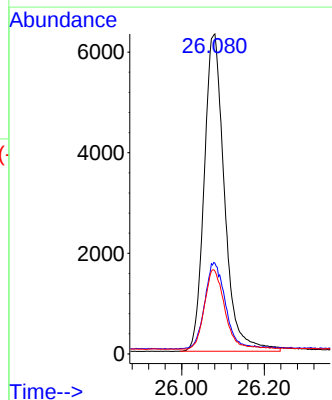


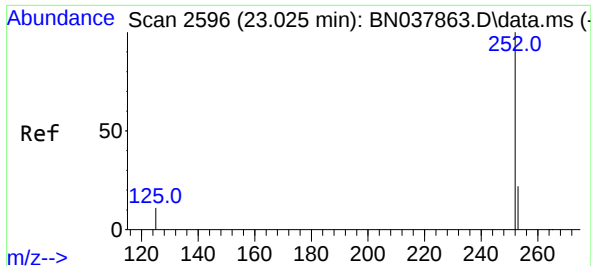
Tgt Ion:264 Resp: 10137  
Ion Ratio Lower Upper  
264 100  
260 27.3 21.5 32.3  
265 106.3 53.8 80.6#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.465 ng  
RT: 26.080 min Scan# 3641  
Delta R.T. -0.026 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

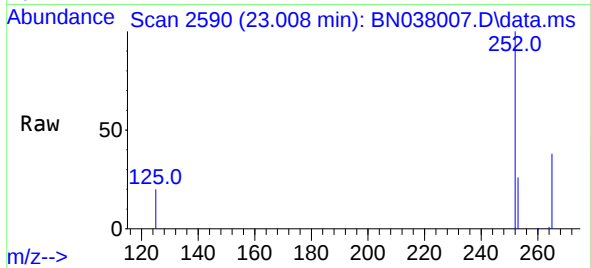
Tgt Ion:276 Resp: 21522  
Ion Ratio Lower Upper  
276 100  
138 27.6 21.4 32.0  
277 25.1 20.3 30.5



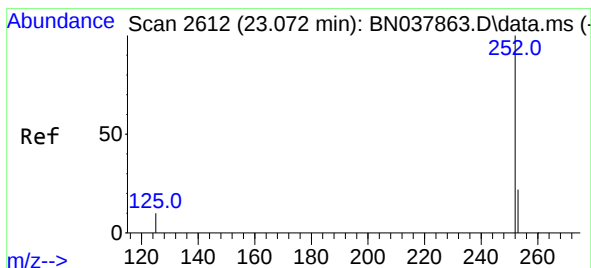
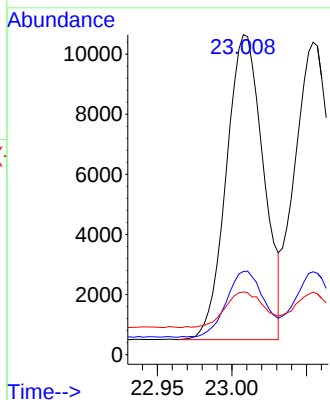


#37  
Benzo(b)fluoranthene  
Concen: 0.402 ng  
RT: 23.008 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

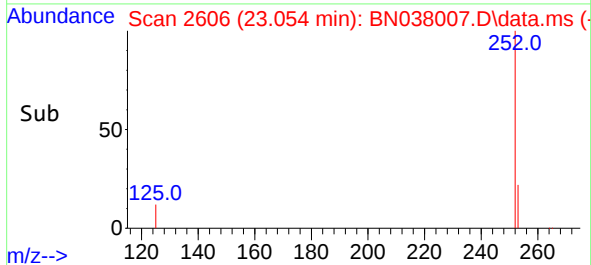
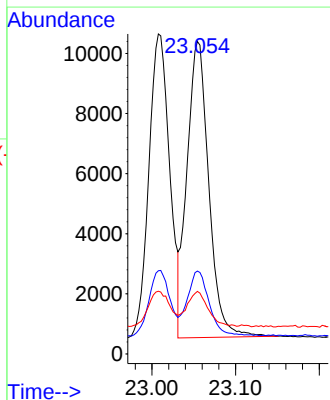
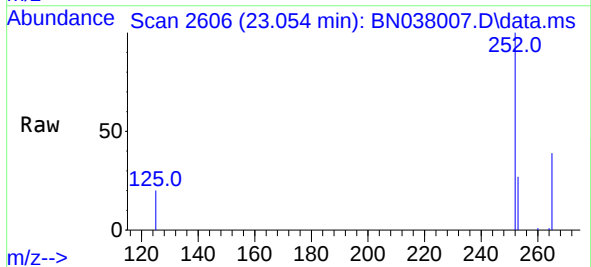


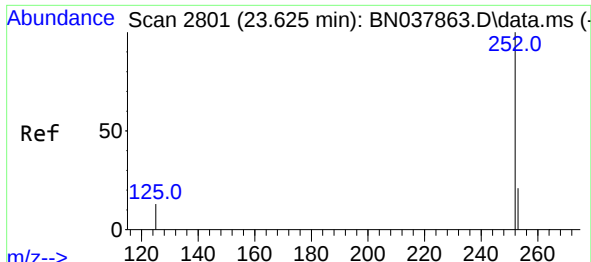
Tgt Ion:252 Resp: 17563  
Ion Ratio Lower Upper  
252 100  
253 26.0 19.4 29.0  
125 19.6 13.0 19.4#



#38  
Benzo(k)fluoranthene  
Concen: 0.406 ng  
RT: 23.054 min Scan# 2606  
Delta R.T. -0.018 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

Tgt Ion:252 Resp: 17865  
Ion Ratio Lower Upper  
252 100  
253 26.5 19.5 29.3  
125 20.0 13.0 19.4#

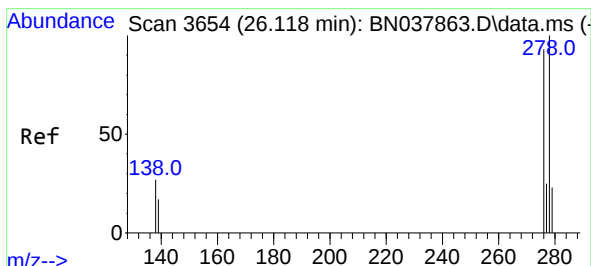
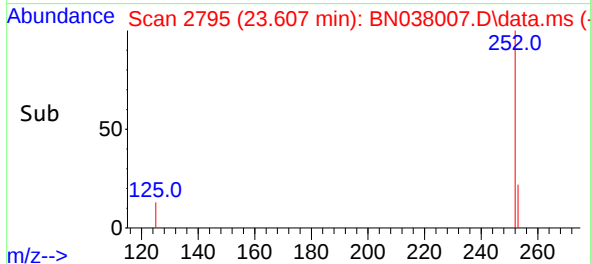
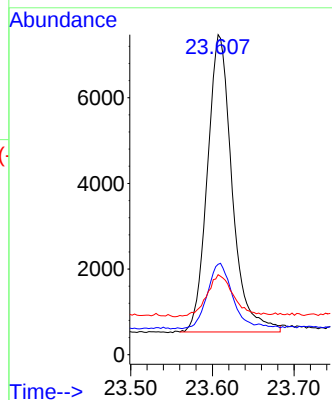
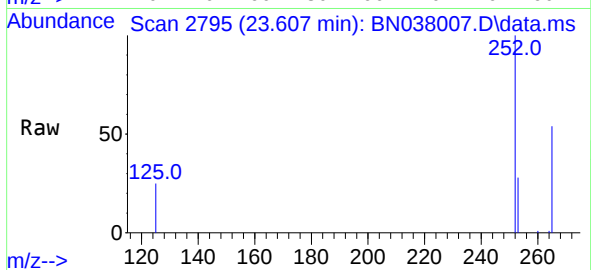




#39  
Benzo(a)pyrene  
Concen: 0.423 ng  
RT: 23.607 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

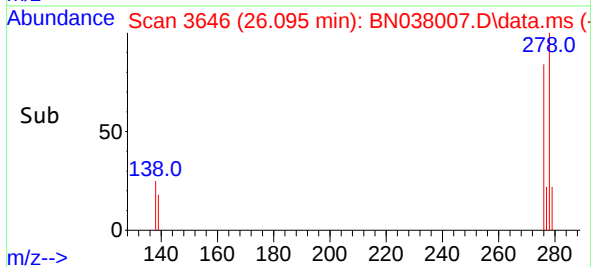
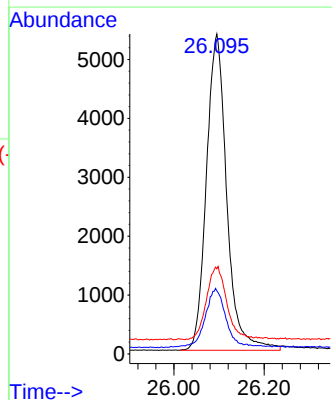
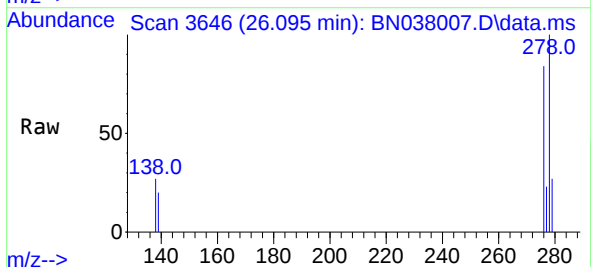
Instrument :  
BNA\_N  
ClientSampleId :  
RW11-MW01S-20250922MS

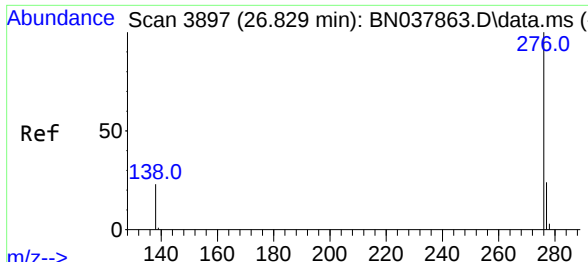
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 14614 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 28.3  | 20.6  | 30.8  |
| 125       | 25.0  | 16.7  | 25.1  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.465 ng  
RT: 26.095 min Scan# 3646  
Delta R.T. -0.023 min  
Lab File: BN038007.D  
Acq: 06 Oct 2025 13:44

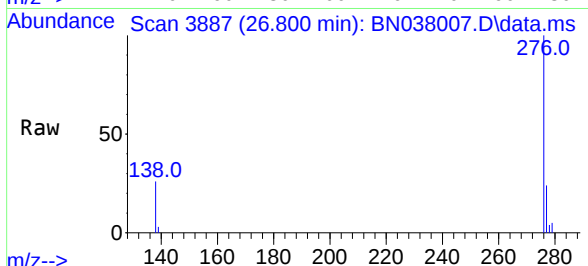
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 16814 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 19.7  | 15.4  | 23.2  |
| 279       | 26.6  | 20.8  | 31.2  |





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.480 ng  
 RT: 26.800 min Scan# 31  
 Delta R.T. -0.029 min  
 Lab File: BN038007.D  
 Acq: 06 Oct 2025 13:44

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW11-MW01S-20250922MS



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 18228 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.5  | 20.2  | 30.4  |
| 138      | 25.8  | 19.8  | 29.8  |

