

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091725\  
 Data File : BN037740.D  
 Acq On : 17 Sep 2025 11:25  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 17 12:51:32 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 14:20:01 2025  
 Response via : Initial Calibration

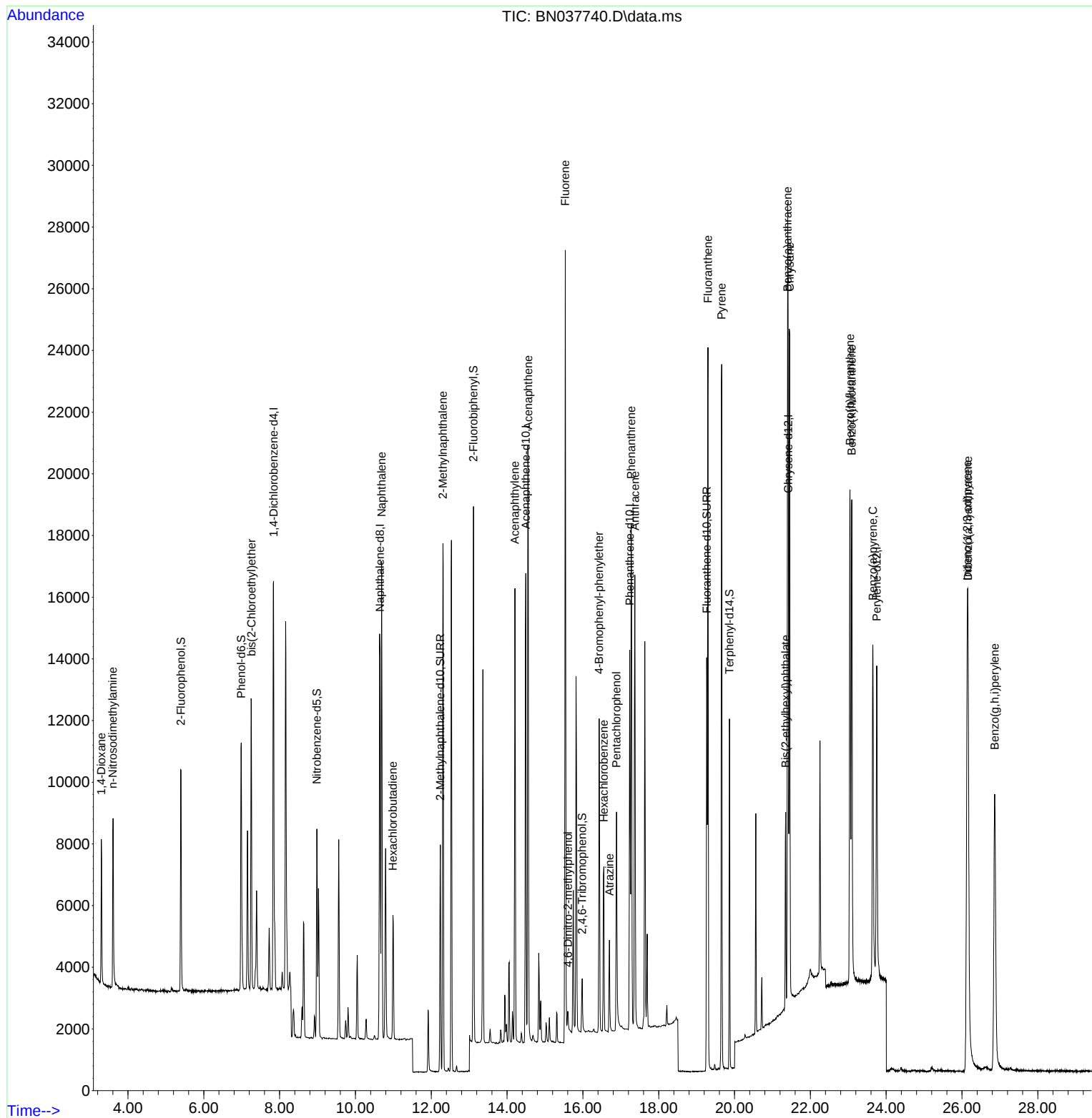
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 6660     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 18396    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.495 | 164  | 8930     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.235 | 188  | 15814    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.420 | 240  | 13841    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.753 | 264  | 14132    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.399  | 112  | 6167     | 0.403 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 7831     | 0.395 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 5219     | 0.388 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.238 | 152  | 9519     | 0.391 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 1095     | 0.470 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.115 | 172  | 14468    | 0.387 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.267 | 212  | 14803    | 0.373 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.866 | 244  | 10481    | 0.373 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.297  | 88   | 2988     | 0.431 | ng    | 92       |
| 3) n-Nitrosodimethylamine     | 3.601  | 42   | 3189     | 0.352 | ng    | 82       |
| 6) bis(2-Chloroethyl)ether    | 7.255  | 93   | 7035     | 0.397 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 19558    | 0.389 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 3461     | 0.380 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.309 | 142  | 12157    | 0.391 | ng    | 99       |
| 16) Acenaphthylene            | 14.206 | 152  | 15354    | 0.375 | ng    | 100      |
| 17) Acenaphthene              | 14.559 | 154  | 10379    | 0.375 | ng    | 99       |
| 18) Fluorene                  | 15.535 | 166  | 12010    | 0.358 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.609 | 198  | 512      | 0.350 | ng    | 83       |
| 21) 4-Bromophenyl-phenylether | 16.429 | 248  | 4071     | 0.395 | ng    | # 73     |
| 22) Hexachlorobenzene         | 16.553 | 284  | 4849     | 0.409 | ng    | 96       |
| 23) Atrazine                  | 16.702 | 200  | 2432     | 0.371 | ng    | 99       |
| 24) Pentachlorophenol         | 16.888 | 266  | 3857     | 1.120 | ng    | 97       |
| 25) Phenanthrene              | 17.273 | 178  | 19056    | 0.383 | ng    | 100      |
| 26) Anthracene                | 17.372 | 178  | 16581    | 0.376 | ng    | 100      |
| 28) Fluoranthene              | 19.299 | 202  | 20777    | 0.381 | ng    | 99       |
| 30) Pyrene                    | 19.661 | 202  | 20869    | 0.385 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.402 | 228  | 18615    | 0.386 | ng    | 99       |
| 33) Chrysene                  | 21.456 | 228  | 20188    | 0.390 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.349 | 149  | 6080     | 0.425 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.139 | 276  | 23556    | 0.397 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.046 | 252  | 21437    | 0.385 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.092 | 252  | 21654    | 0.382 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.648 | 252  | 17359    | 0.390 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.159 | 278  | 18747    | 0.395 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.864 | 276  | 21072    | 0.396 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

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Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

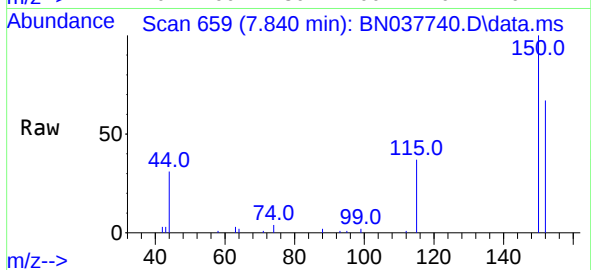
Quant Time: Sep 17 12:51:32 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 14:20:01 2025  
Response via : Initial Calibration



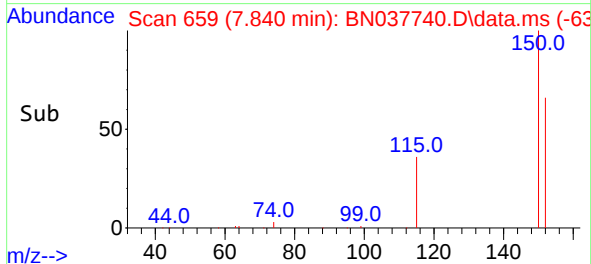
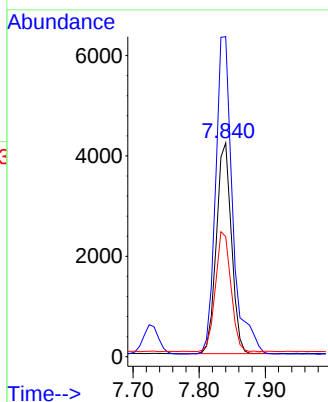


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.840 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

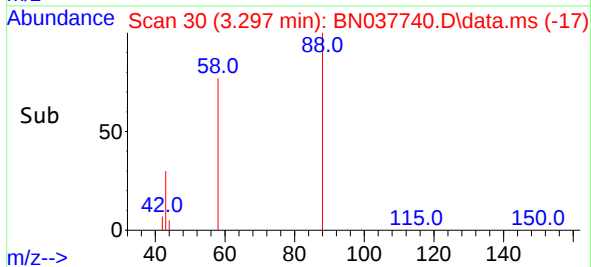
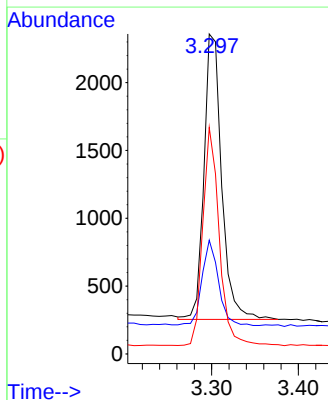
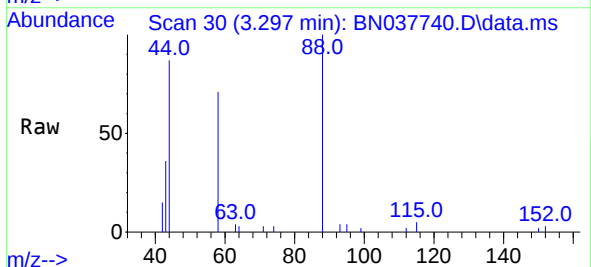


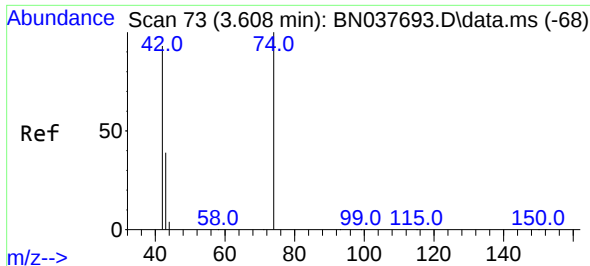
Tgt Ion:152 Resp: 6660  
Ion Ratio Lower Upper  
152 100  
150 149.7 124.5 186.7  
115 56.1 49.2 73.8



#2  
1,4-Dioxane  
Concen: 0.431 ng  
RT: 3.297 min Scan# 30  
Delta R.T. -0.007 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion: 88 Resp: 2988  
Ion Ratio Lower Upper  
88 100  
43 27.6 26.8 40.2  
58 71.1 61.9 92.9

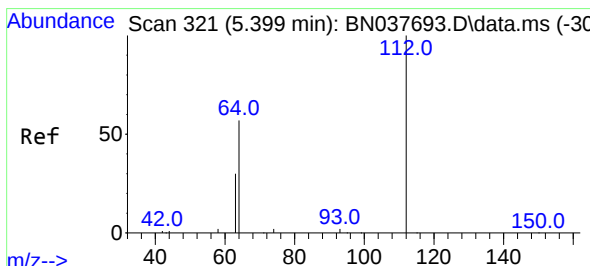
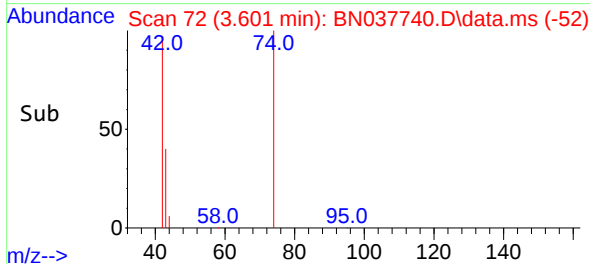
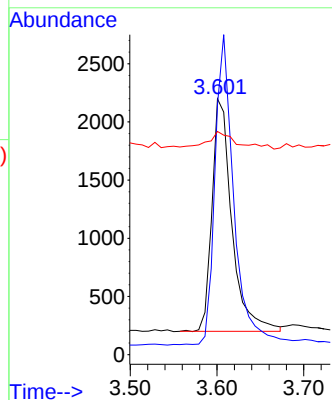
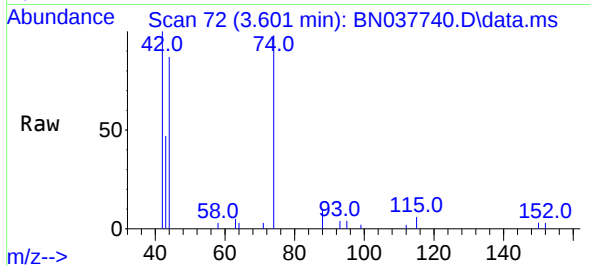




#3  
n-Nitrosodimethylamine  
Concen: 0.352 ng  
RT: 3.601 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

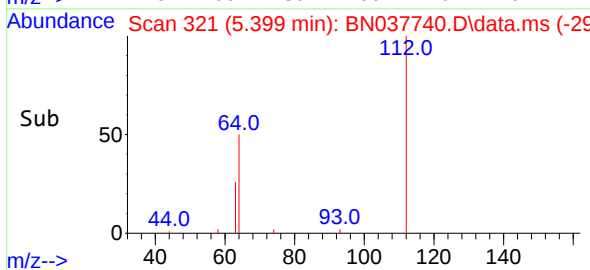
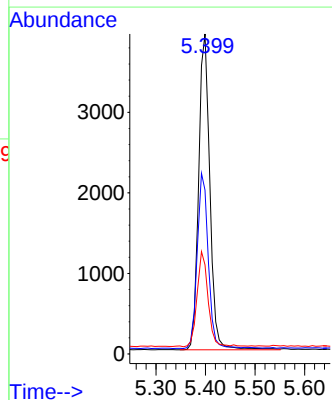
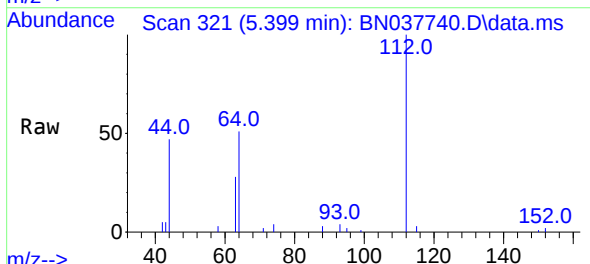
Instrument :  
BNA\_N  
ClientSampleId :

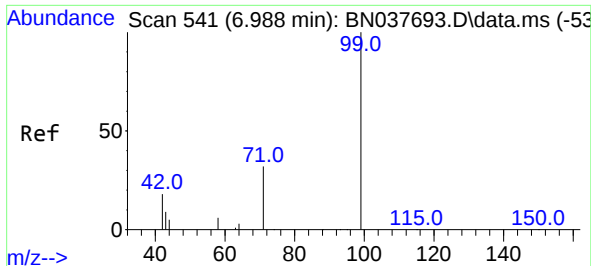
Tgt Ion: 42 Resp: 3189  
Ion Ratio Lower Upper  
42 100  
74 127.7 86.0 129.0  
44 8.5 8.4 12.6



#4  
2-Fluorophenol  
Concen: 0.403 ng  
RT: 5.399 min Scan# 321  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion: 112 Resp: 6167  
Ion Ratio Lower Upper  
112 100  
64 54.3 44.9 67.3  
63 28.9 24.7 37.1

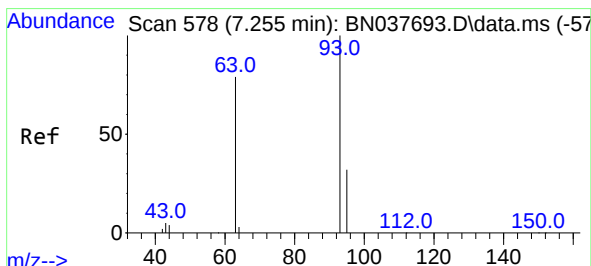
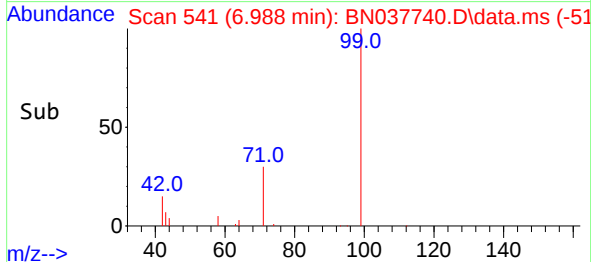
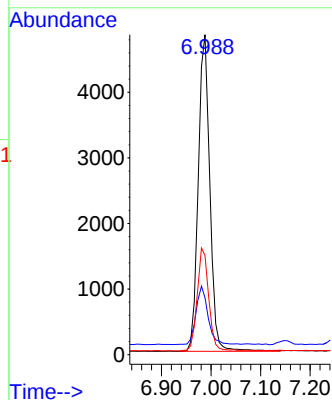
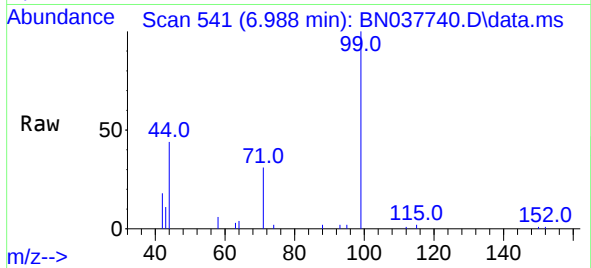




#5  
Phenol-d6  
Concen: 0.395 ng  
RT: 6.988 min Scan# 541  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

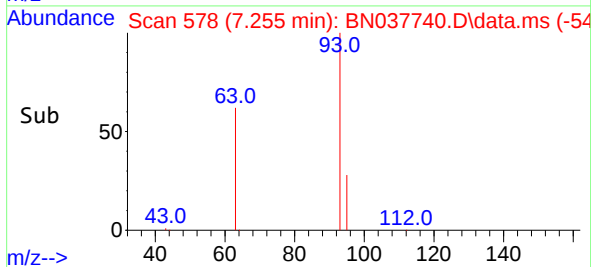
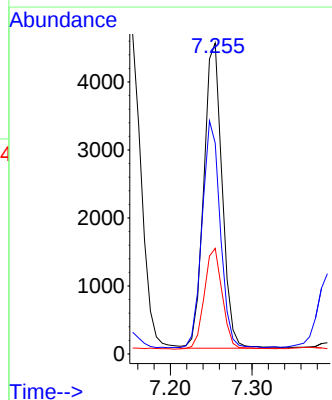
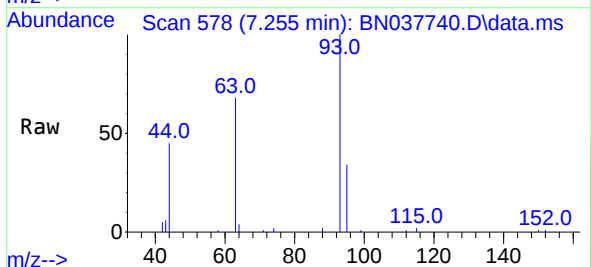
Instrument :  
BNA\_N  
ClientSampleId :

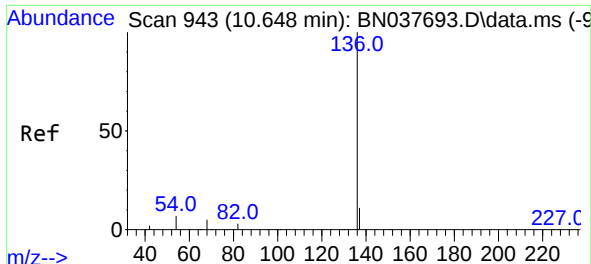
Tgt Ion: 99 Resp: 7831  
Ion Ratio Lower Upper  
99 100  
42 19.1 16.6 24.8  
71 32.2 26.7 40.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.397 ng  
RT: 7.255 min Scan# 578  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

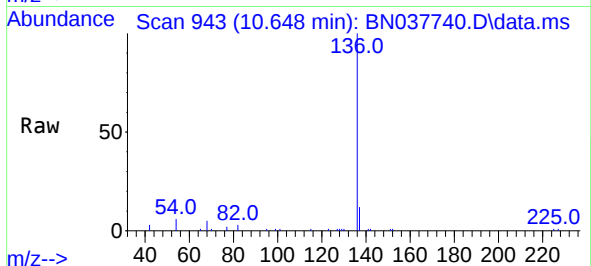
Tgt Ion: 93 Resp: 7035  
Ion Ratio Lower Upper  
93 100  
63 73.0 60.6 90.8  
95 32.6 26.0 39.0



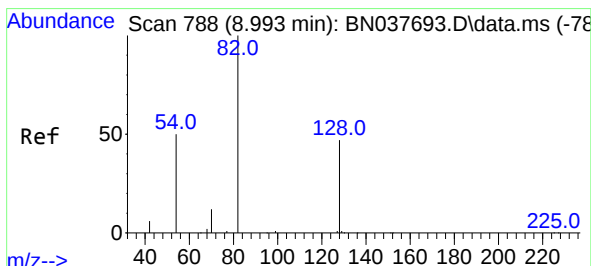
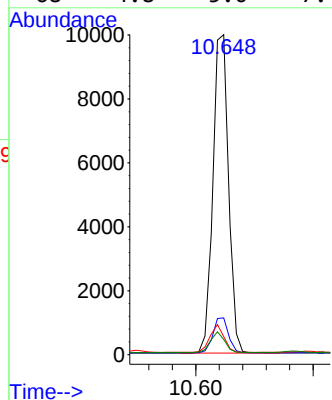


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

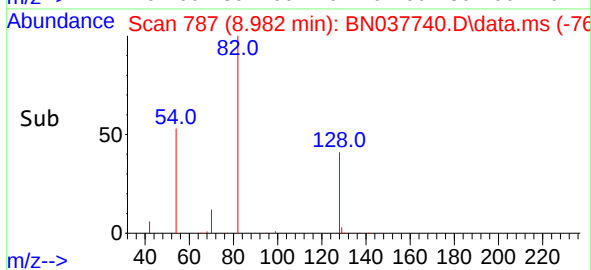
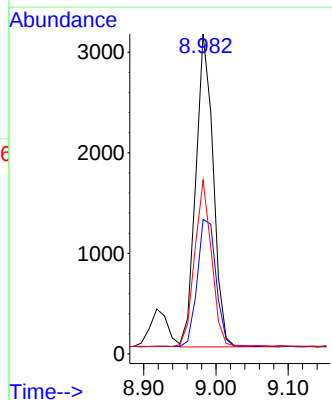
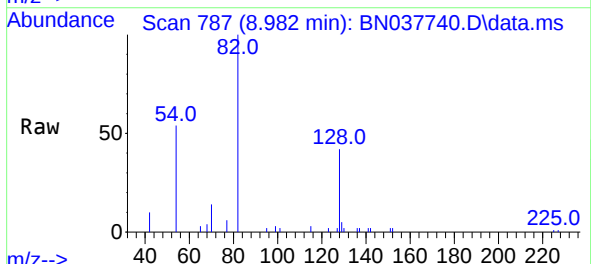


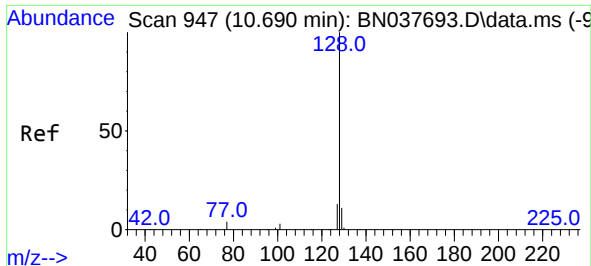
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 18396 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.1   | 13.7  |
| 54       | 5.6   | 6.3   | 9.5#  |
| 68       | 4.8   | 5.0   | 7.4#  |



#8  
Nitrobenzene-d5  
Concen: 0.388 ng  
RT: 8.982 min Scan# 787  
Delta R.T. -0.011 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

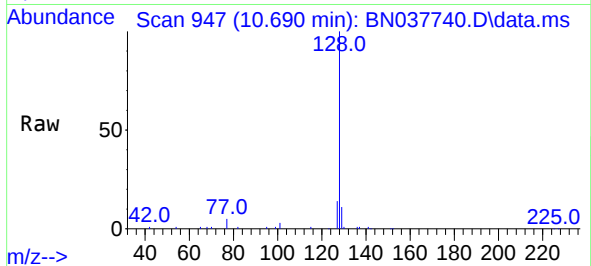
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5219  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.1  | 38.3  | 57.5  |
| 54       | 54.3  | 41.4  | 62.2  |



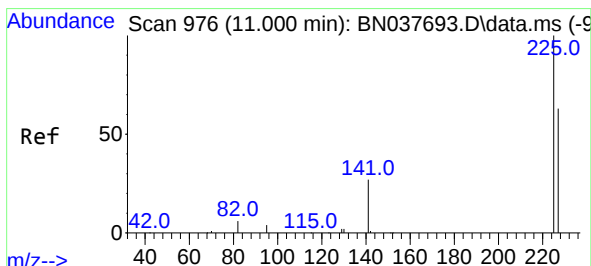
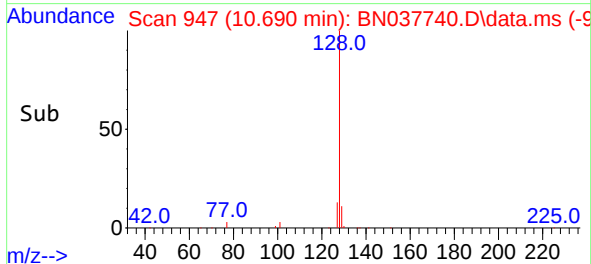
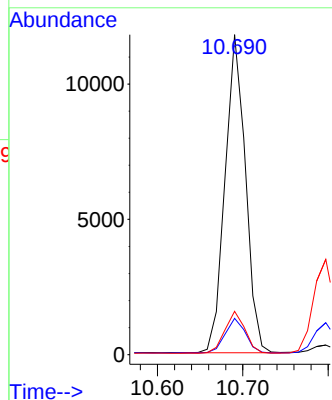


#9  
Naphthalene  
Concen: 0.389 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

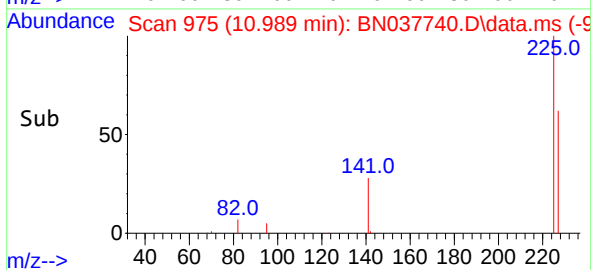
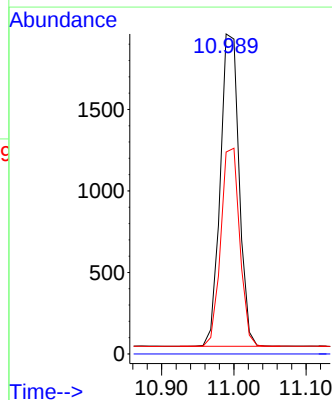
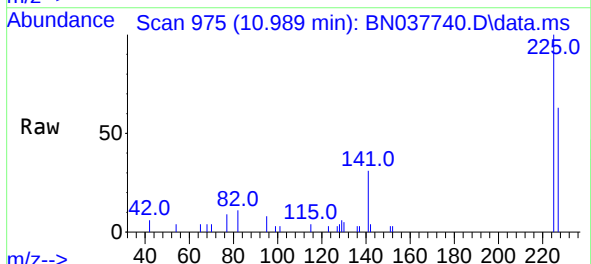


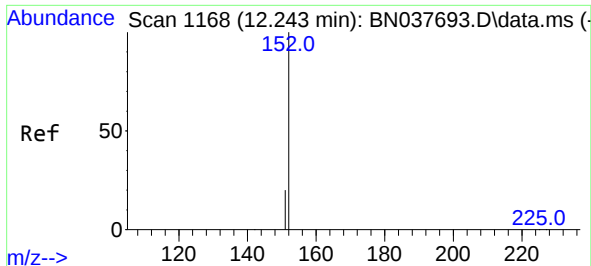
Tgt Ion:128 Resp: 19558  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.1 13.7  
127 13.6 10.9 16.3



#10  
Hexachlorobutadiene  
Concen: 0.380 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.011 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion:225 Resp: 3461  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.1 50.9 76.3

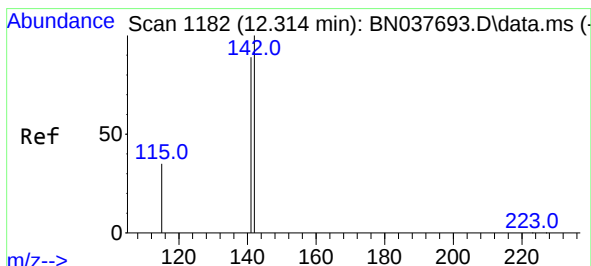
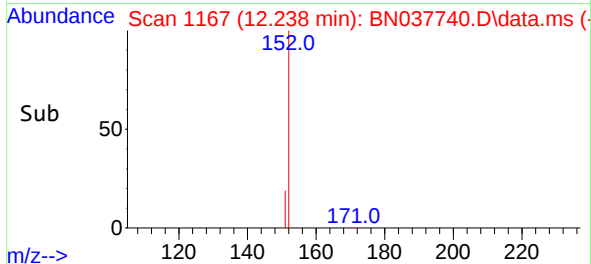
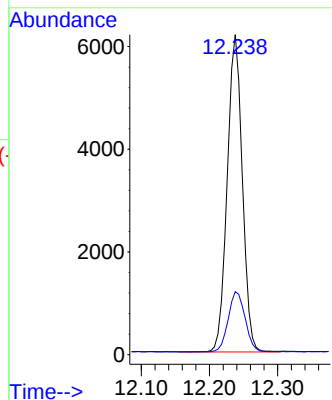
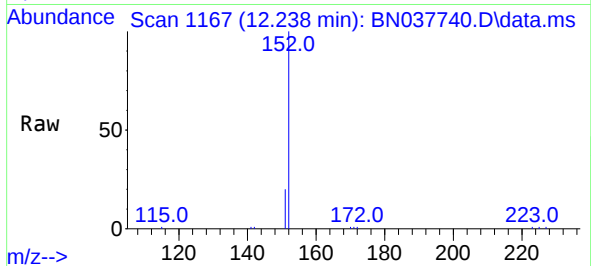




#11  
2-Methylnaphthalene-d10  
Concen: 0.391 ng  
RT: 12.238 min Scan# 1167  
Delta R.T. -0.005 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

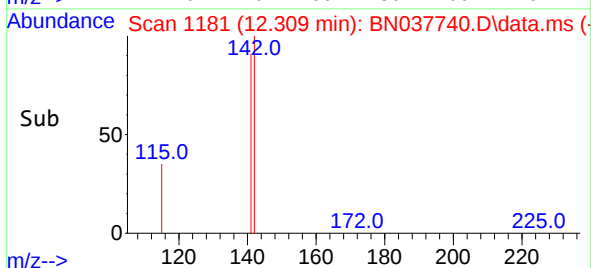
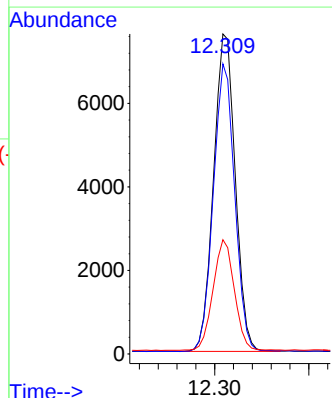
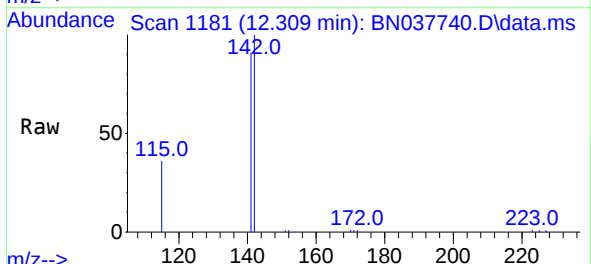
Instrument :  
BNA\_N  
ClientSampleId :

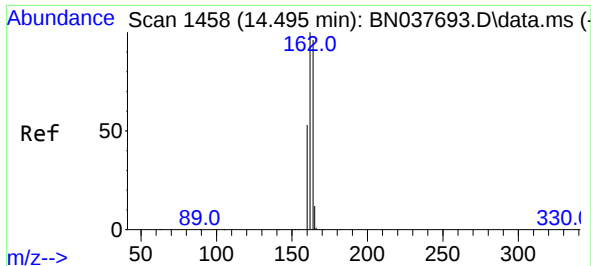
Tgt Ion:152 Resp: 9519  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.391 ng  
RT: 12.309 min Scan# 1181  
Delta R.T. -0.005 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

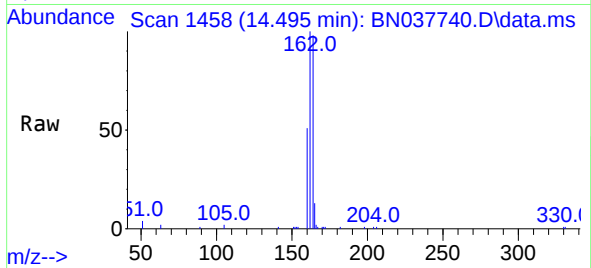
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Ion Ratio Lower Upper  
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141 90.6 71.6 107.4  
115 35.7 28.6 43.0



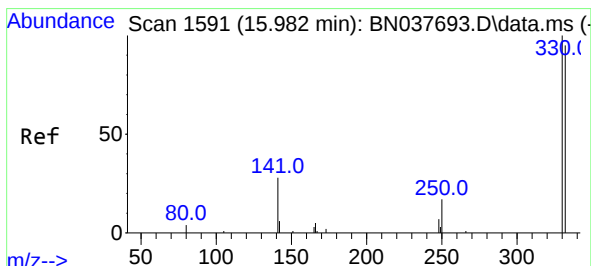
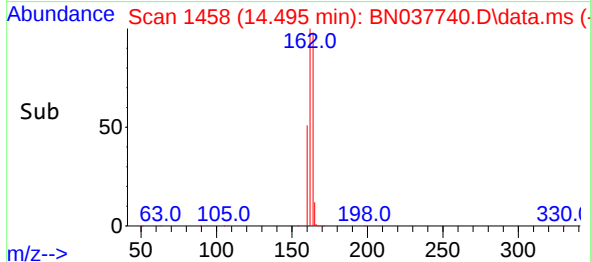
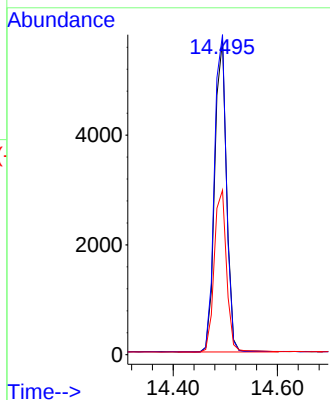


#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.495 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

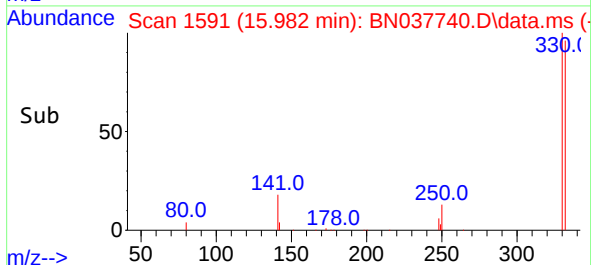
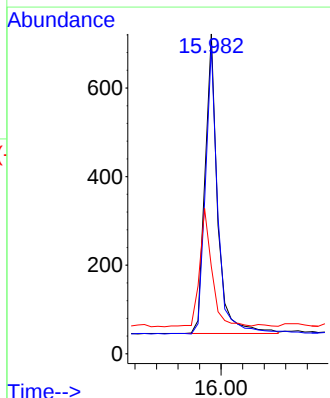
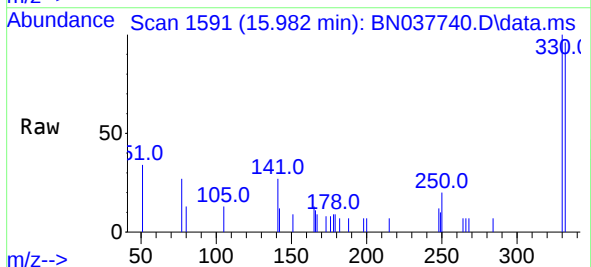


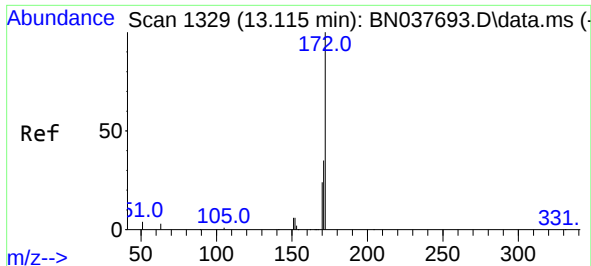
Tgt Ion:164 Resp: 8930  
Ion Ratio Lower Upper  
164 100  
162 101.8 83.1 124.7  
160 52.3 44.3 66.5



#14  
2,4,6-Tribromophenol  
Concen: 0.470 ng  
RT: 15.982 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion:330 Resp: 1095  
Ion Ratio Lower Upper  
330 100  
332 96.0 75.3 112.9  
141 39.1 35.0 52.4

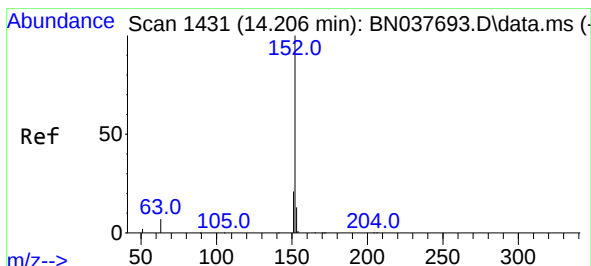
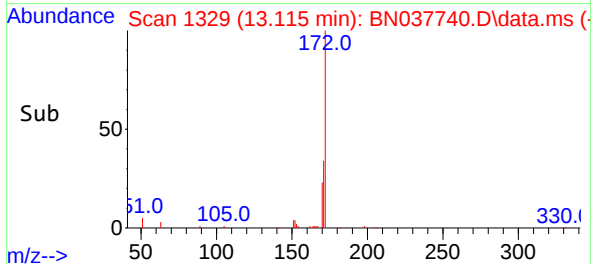
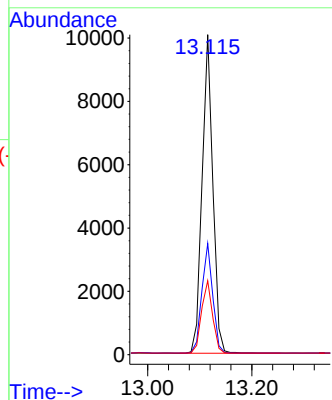
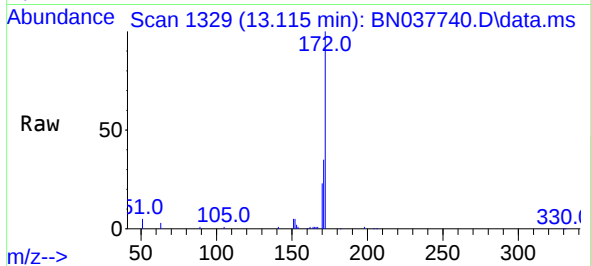




#15  
2-Fluorobiphenyl  
Concen: 0.387 ng  
RT: 13.115 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

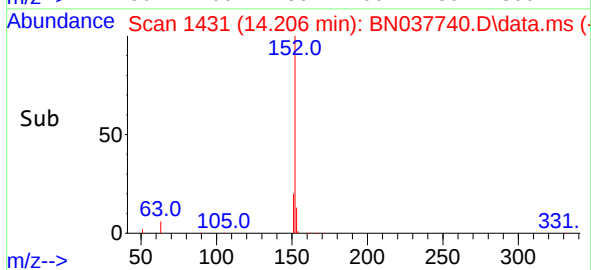
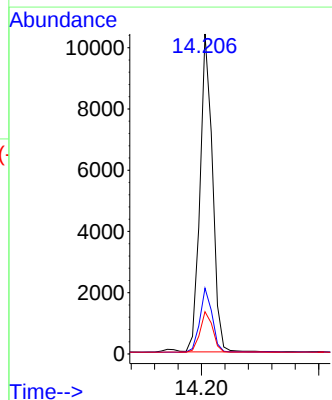
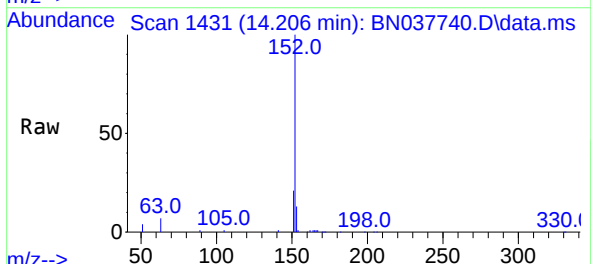
Instrument :  
BNA\_N  
ClientSampleId :

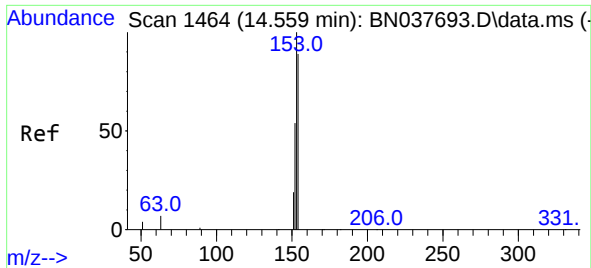
Tgt Ion:172 Resp: 14468  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.6 43.0  
170 23.1 19.8 29.8



#16  
Acenaphthylene  
Concen: 0.375 ng  
RT: 14.206 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

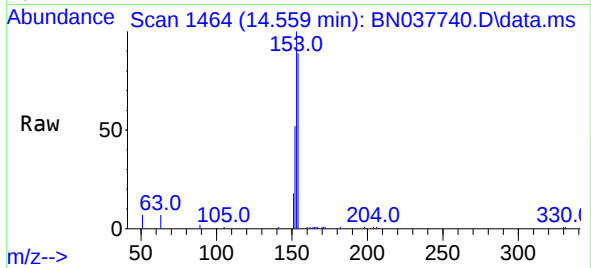
Tgt Ion:152 Resp: 15354  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 12.9 10.4 15.6



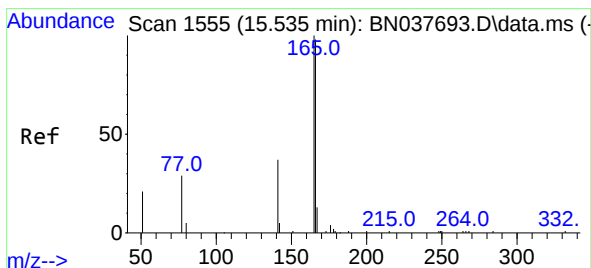
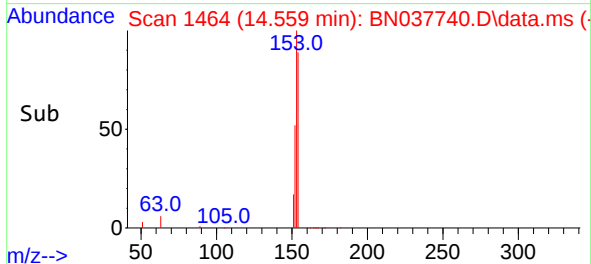
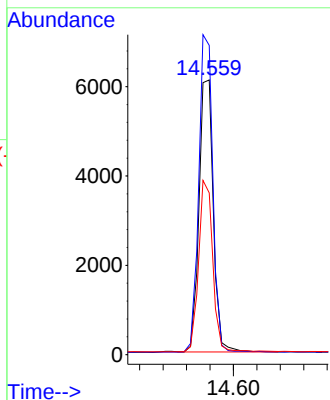


#17  
Acenaphthene  
Concen: 0.375 ng  
RT: 14.559 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

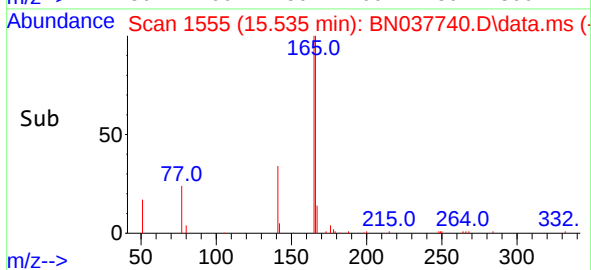
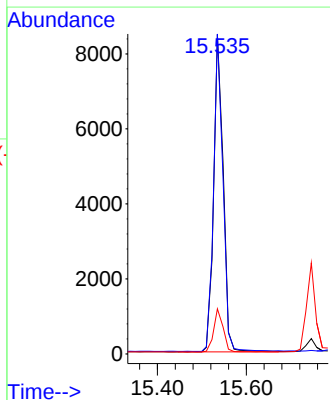
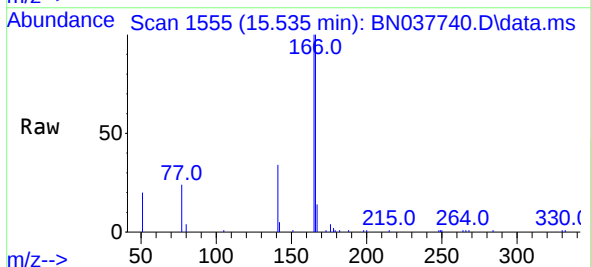


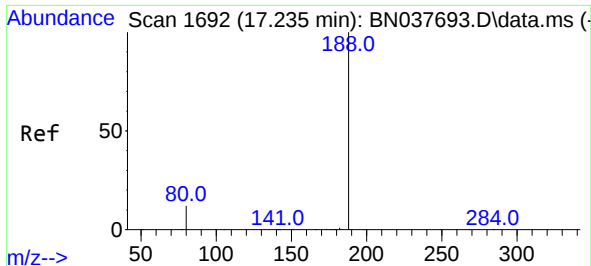
Tgt Ion:154 Resp: 10379  
Ion Ratio Lower Upper  
154 100  
153 114.4 89.8 134.8  
152 62.3 50.2 75.2



#18  
Fluorene  
Concen: 0.358 ng  
RT: 15.535 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion:166 Resp: 12010  
Ion Ratio Lower Upper  
166 100  
165 100.0 79.6 119.4  
167 13.8 10.6 16.0

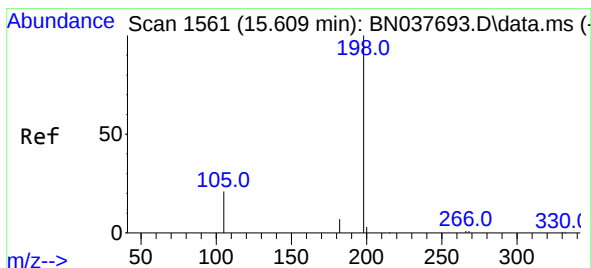
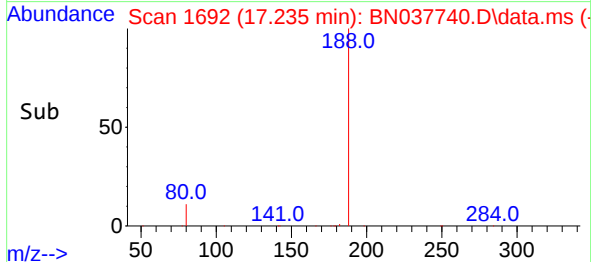
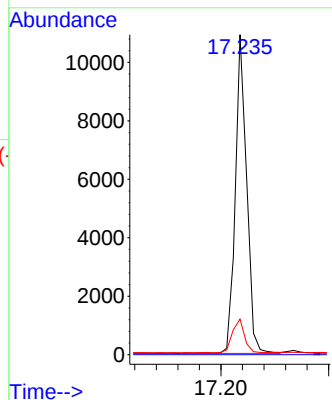
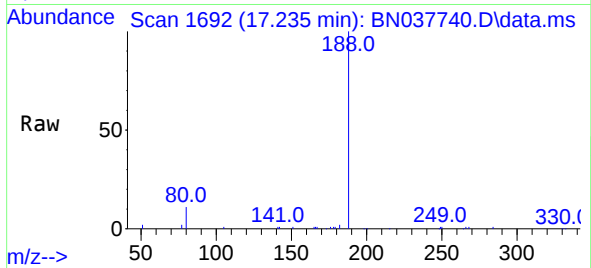




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

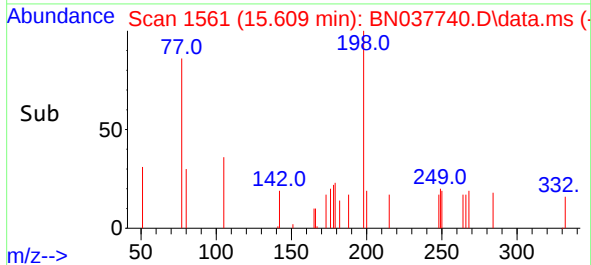
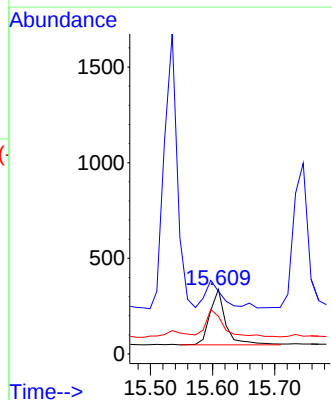
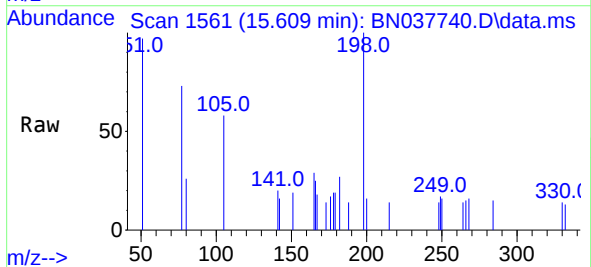
Instrument :  
BNA\_N  
ClientSampleId :

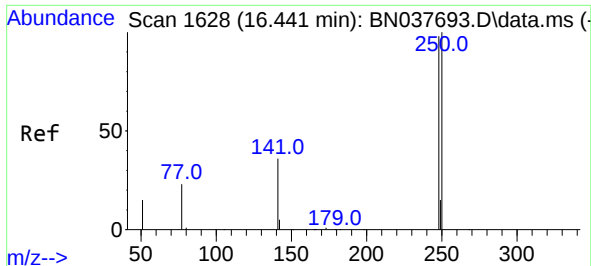
Tgt Ion:188 Resp: 15814  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.1 10.6 15.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.350 ng  
RT: 15.609 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

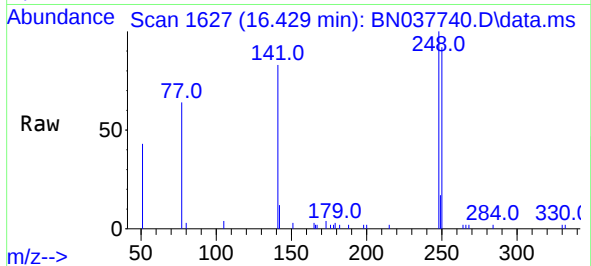
Tgt Ion:198 Resp: 512  
Ion Ratio Lower Upper  
198 100  
51 97.0 95.1 142.7  
105 58.3 53.8 80.6



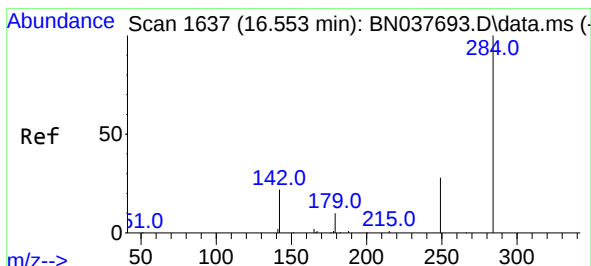
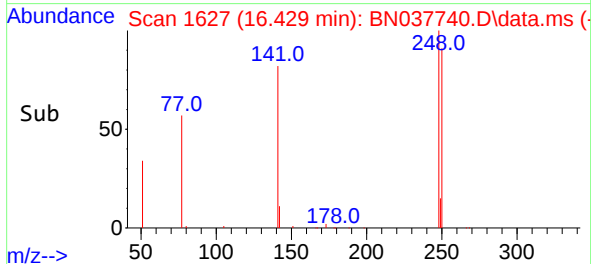
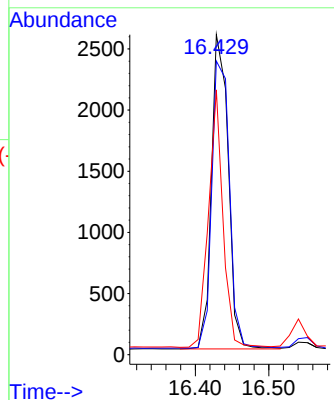


#21  
4-Bromophenyl-phenylether  
Concen: 0.395 ng  
RT: 16.429 min Scan# 1627  
Delta R.T. -0.012 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

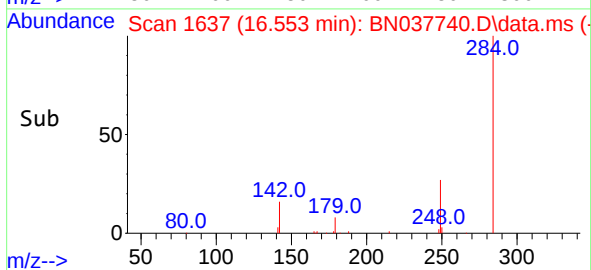
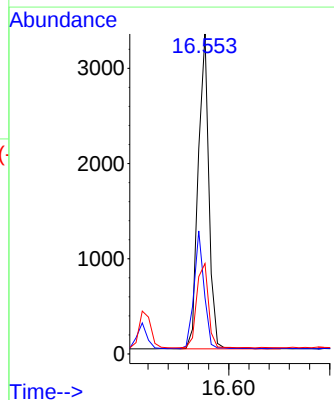
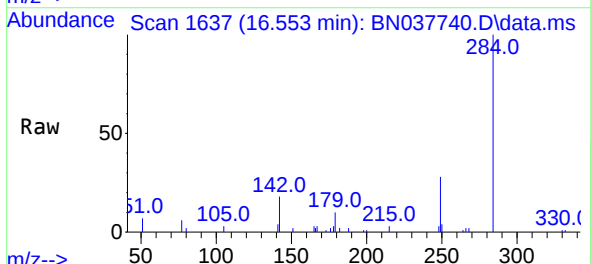


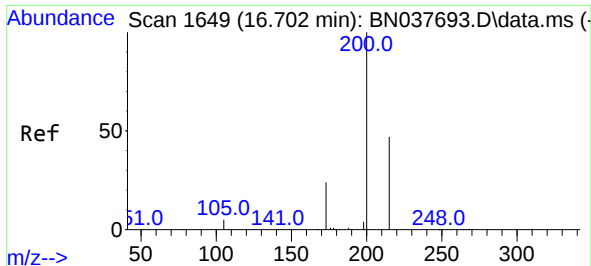
Tgt Ion:248 Resp: 4071  
Ion Ratio Lower Upper  
248 100  
250 91.7 81.5 122.3  
141 82.7 30.8 46.2#



#22  
Hexachlorobenzene  
Concen: 0.409 ng  
RT: 16.553 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion:284 Resp: 4849  
Ion Ratio Lower Upper  
284 100  
142 35.8 30.9 46.3  
249 29.7 24.8 37.2

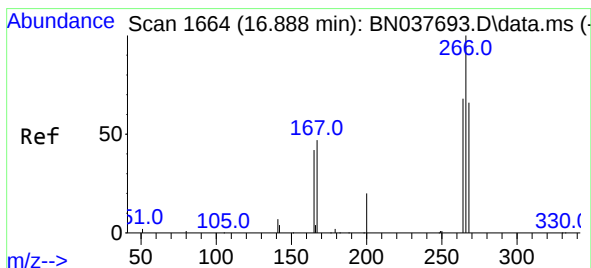
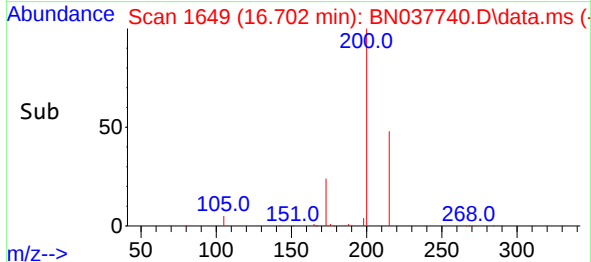
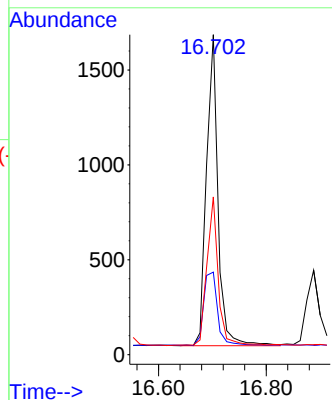
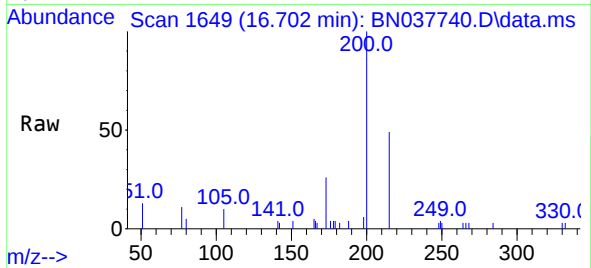




#23  
Atrazine  
Concen: 0.371 ng  
RT: 16.702 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

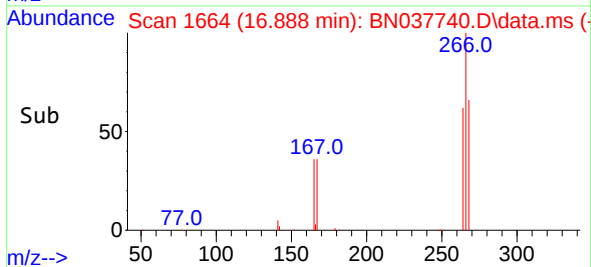
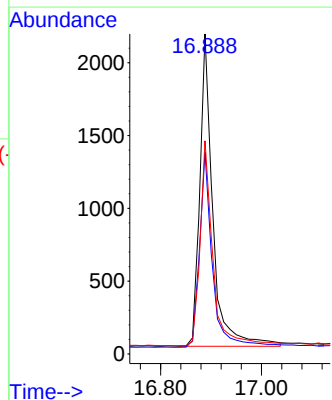
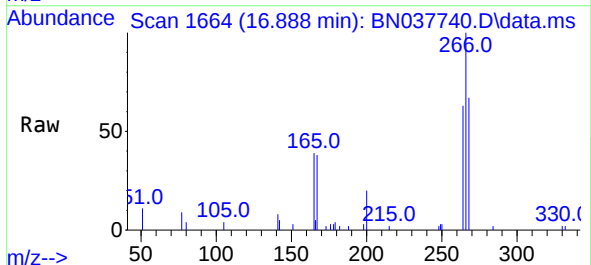
Instrument :  
BNA\_N  
ClientSampleId :

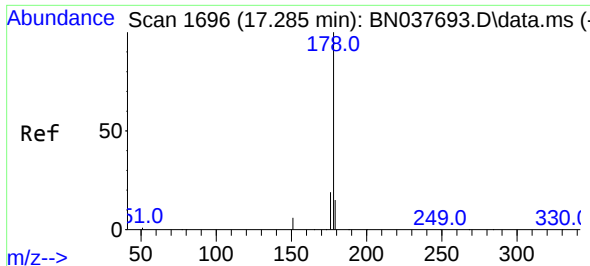
Tgt Ion:200 Resp: 2432  
Ion Ratio Lower Upper  
200 100  
173 25.8 21.4 32.2  
215 49.3 39.2 58.8



#24  
Pentachlorophenol  
Concen: 1.120 ng  
RT: 16.888 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Tgt Ion:266 Resp: 3857  
Ion Ratio Lower Upper  
266 100  
264 62.0 51.6 77.4  
268 64.9 53.2 79.8

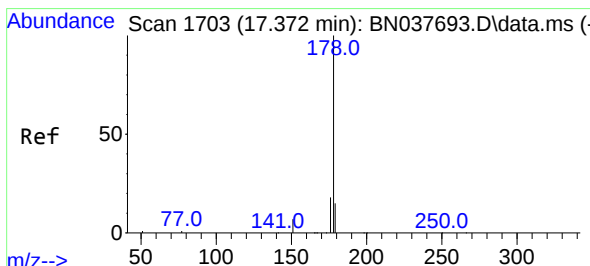
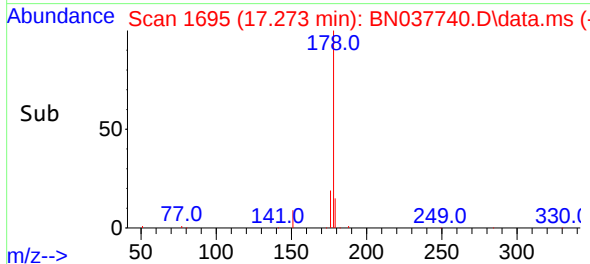
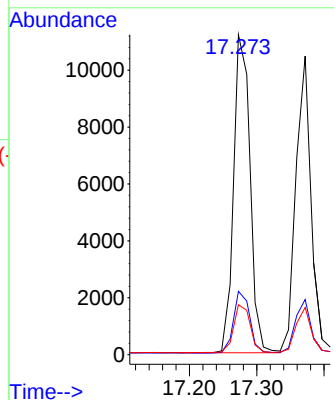
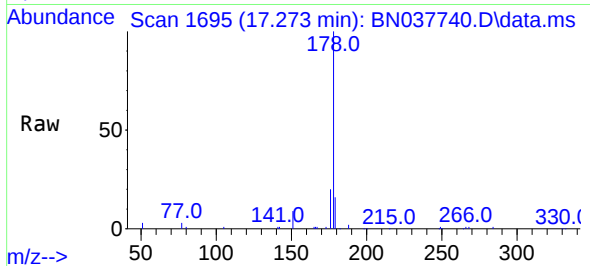




#25  
Phenanthrene  
Concen: 0.383 ng  
RT: 17.273 min Scan# 1695  
Delta R.T. -0.012 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

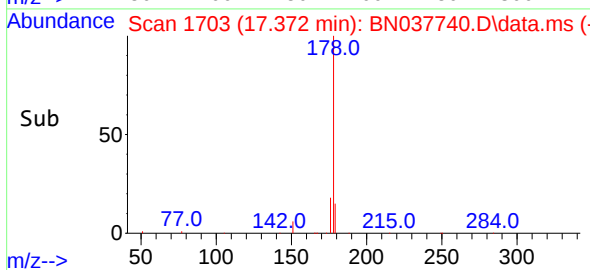
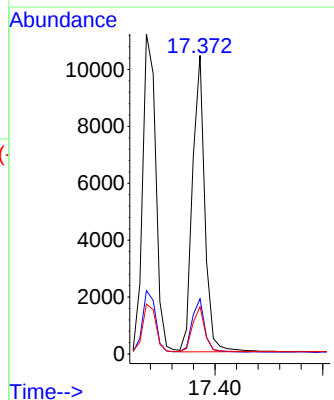
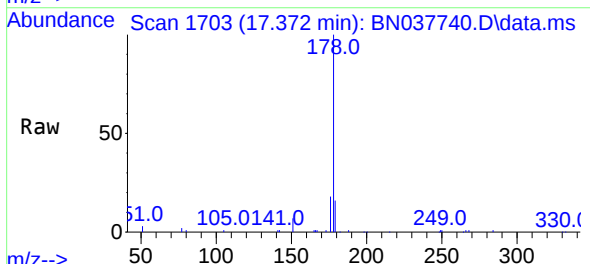
Instrument :  
BNA\_N  
ClientSampleId :

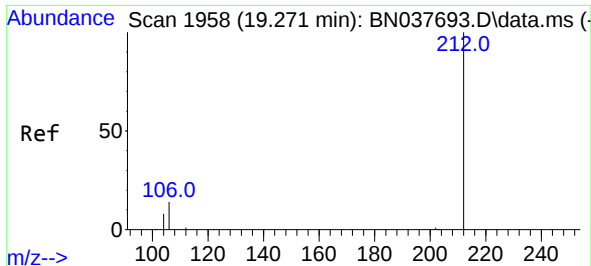
Tgt Ion:178 Resp: 19056  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 0.376 ng  
RT: 17.372 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

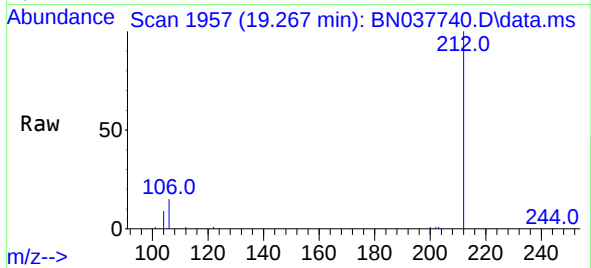
Tgt Ion:178 Resp: 16581  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 22.0  
179 15.3 12.2 18.4



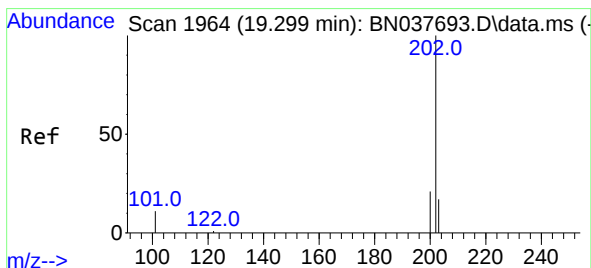
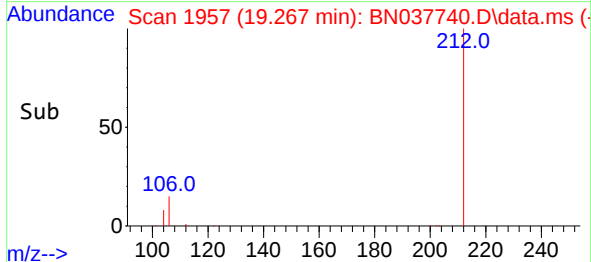
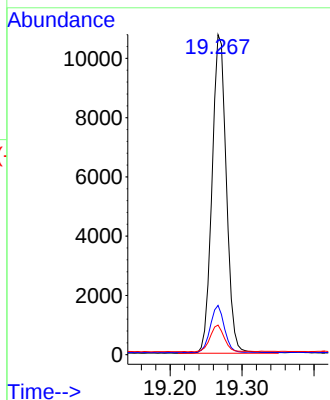


#27  
Fluoranthene-d10  
Concen: 0.373 ng  
RT: 19.267 min Scan# 1957  
Delta R.T. -0.005 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

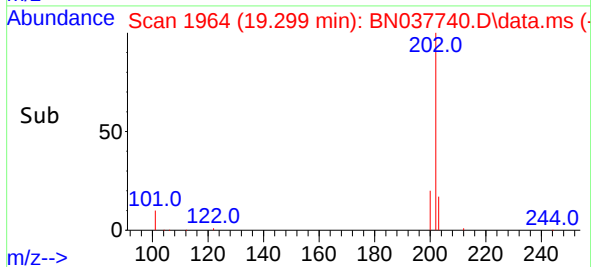
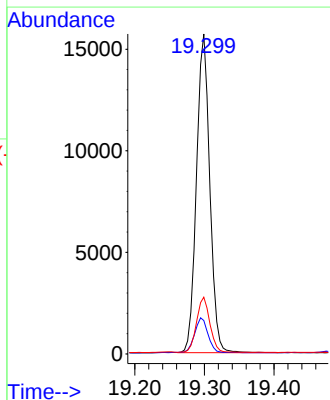
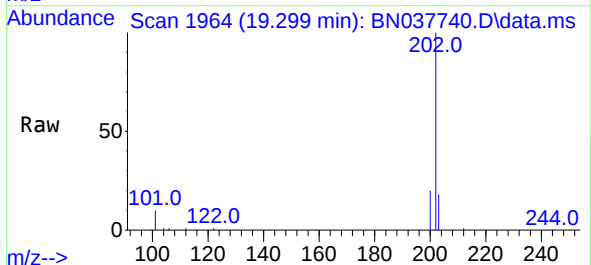


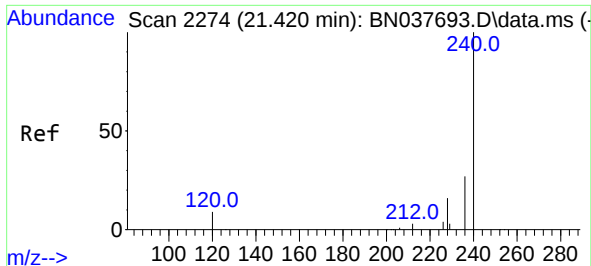
Tgt Ion:212 Resp: 14803  
Ion Ratio Lower Upper  
212 100  
106 14.4 12.2 18.2  
104 8.3 6.9 10.3



#28  
Fluoranthene  
Concen: 0.381 ng  
RT: 19.299 min Scan# 1964  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

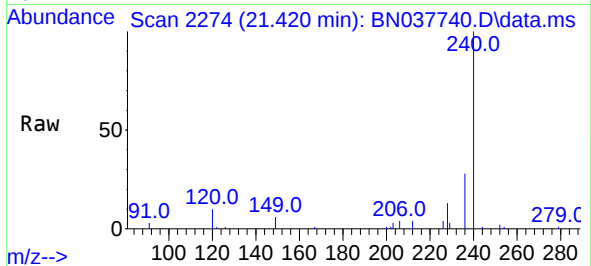
Tgt Ion:202 Resp: 20777  
Ion Ratio Lower Upper  
202 100  
101 11.1 9.3 13.9  
203 17.2 13.7 20.5



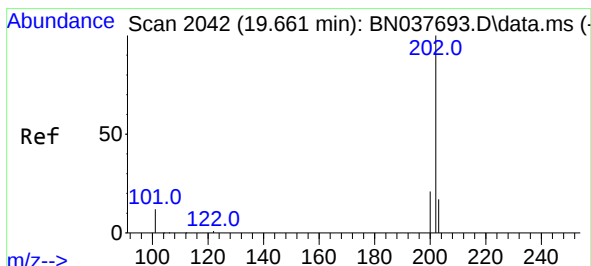
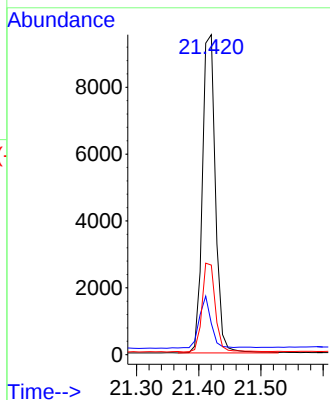
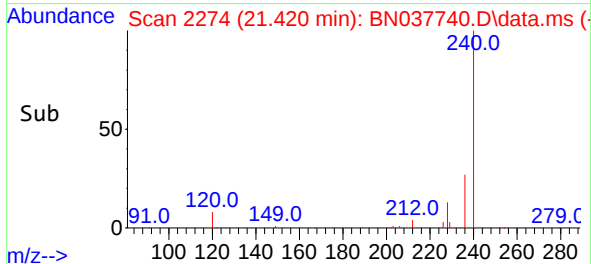


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.420 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

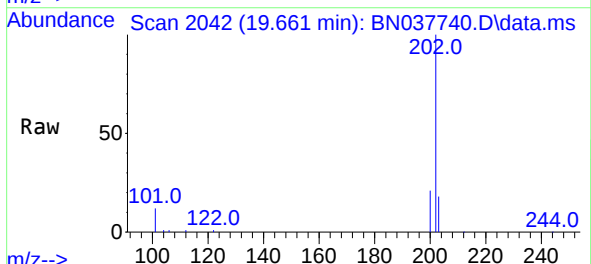
Instrument :  
BNA\_N  
ClientSampleId :



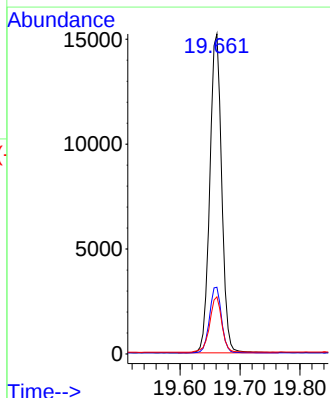
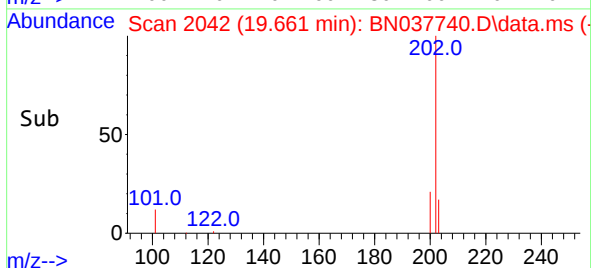
Tgt Ion:240 Resp: 13841  
Ion Ratio Lower Upper  
240 100  
120 9.8 9.2 13.8  
236 28.0 22.6 33.8

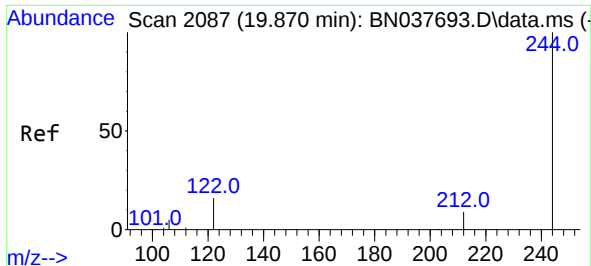


#30  
Pyrene  
Concen: 0.385 ng  
RT: 19.661 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25



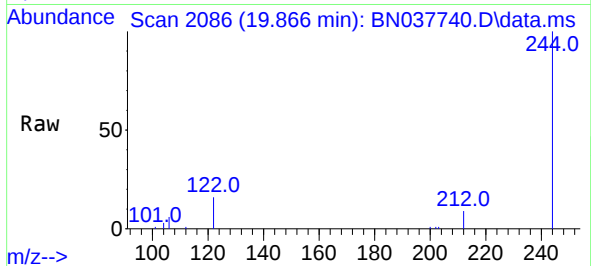
Tgt Ion:202 Resp: 20869  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.8 25.2  
203 17.8 14.3 21.5



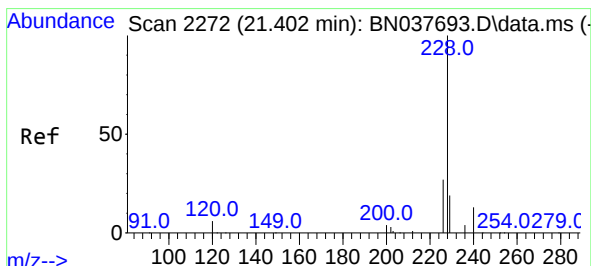
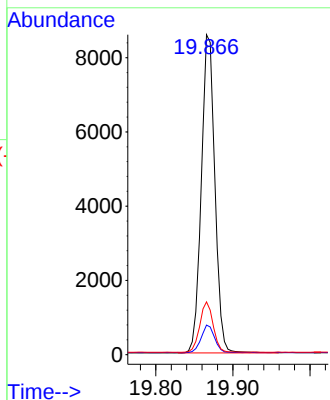
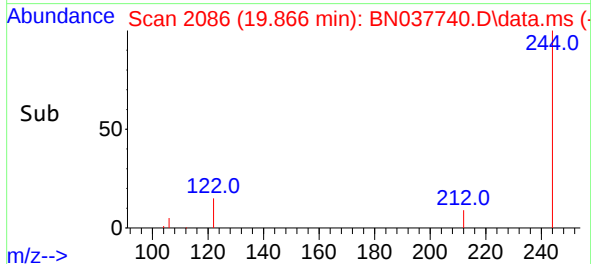


#31  
Terphenyl-d14  
Concen: 0.373 ng  
RT: 19.866 min Scan# 2086  
Delta R.T. -0.005 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

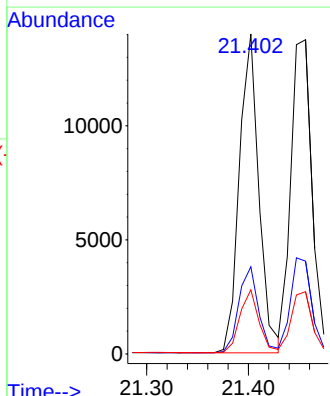
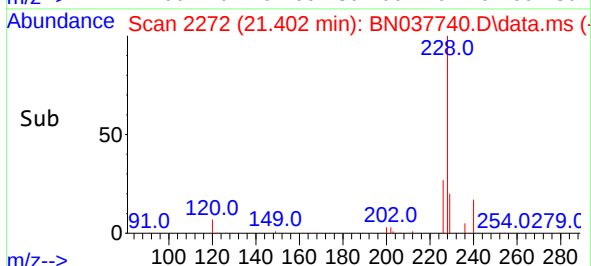
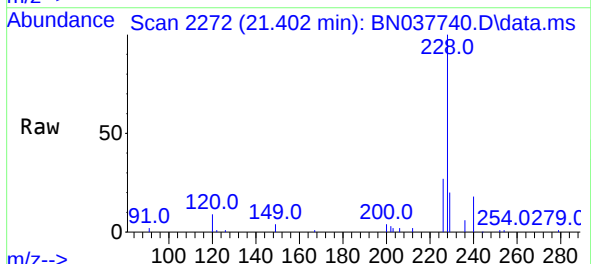


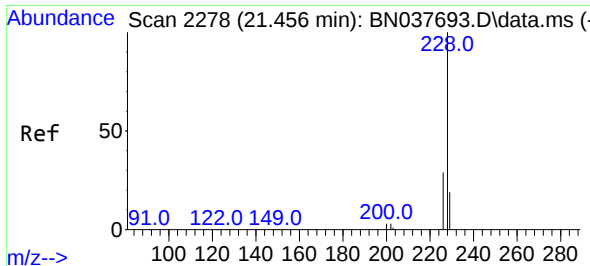
Tgt Ion:244 Resp: 10481  
Ion Ratio Lower Upper  
244 100  
212 9.2 7.5 11.3  
122 16.5 13.2 19.8



#32  
Benzo(a)anthracene  
Concen: 0.386 ng  
RT: 21.402 min Scan# 2272  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

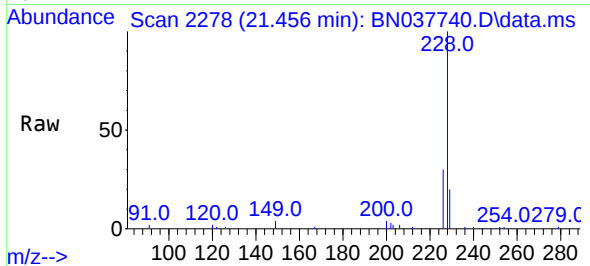
Tgt Ion:228 Resp: 18615  
Ion Ratio Lower Upper  
228 100  
226 27.3 22.2 33.2  
229 20.1 15.8 23.6



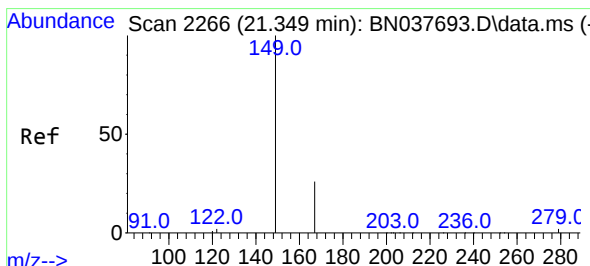
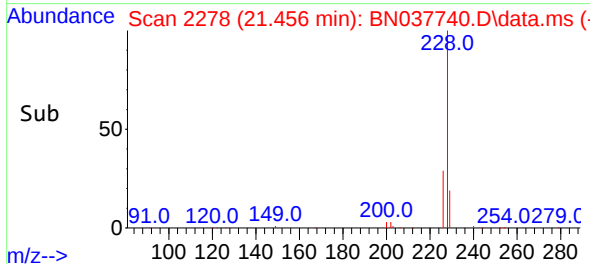
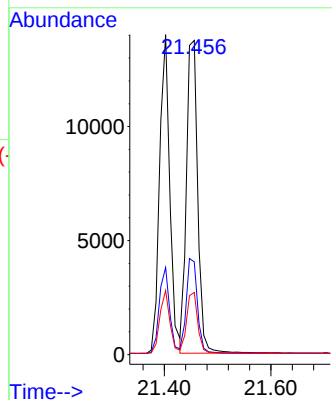


#33  
Chrysene  
Concen: 0.390 ng  
RT: 21.456 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

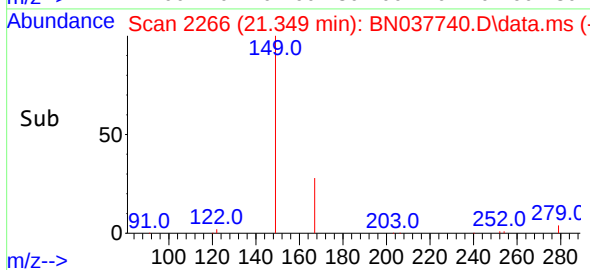
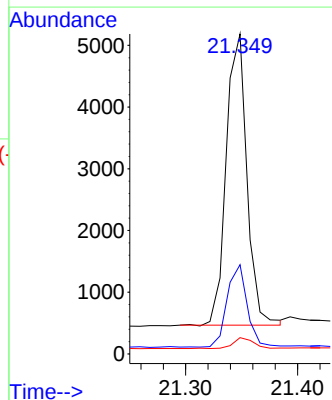
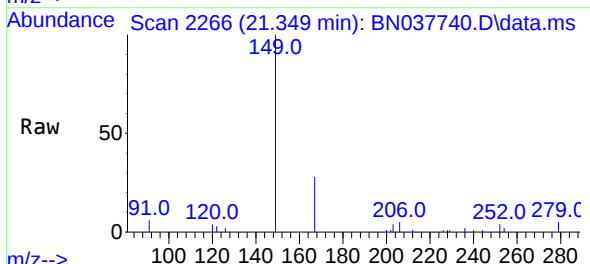


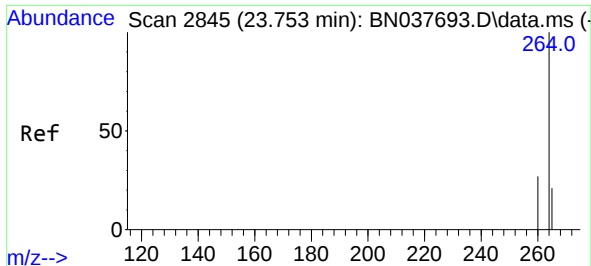
Tgt Ion:228 Resp: 20188  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.5 35.3  
229 19.8 15.9 23.9



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.425 ng  
RT: 21.349 min Scan# 2266  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

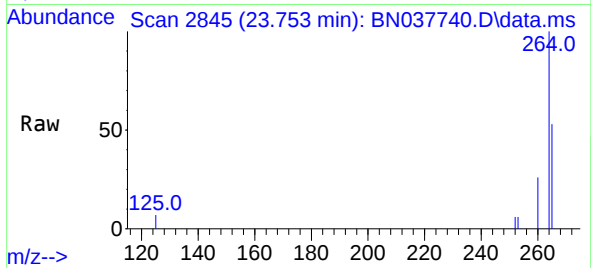
Tgt Ion:149 Resp: 6080  
Ion Ratio Lower Upper  
149 100  
167 27.5 20.8 31.2  
279 3.8 3.3 4.9



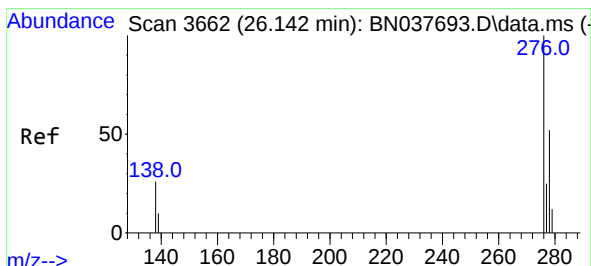
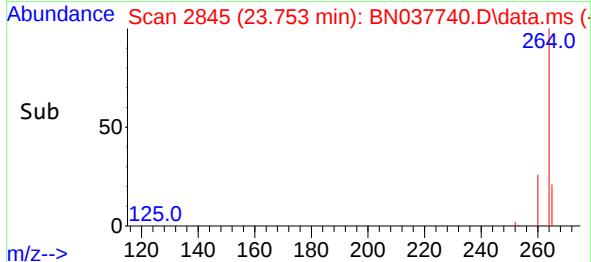
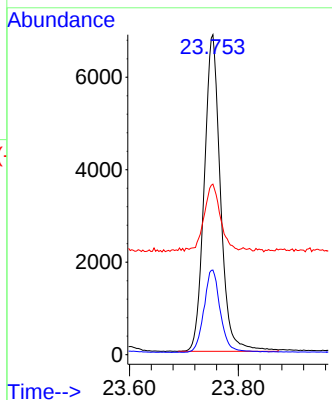


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.753 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

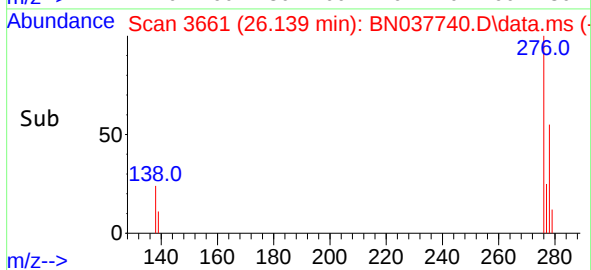
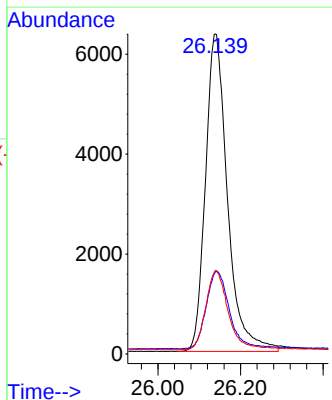
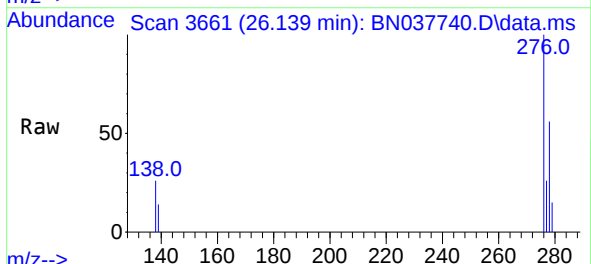


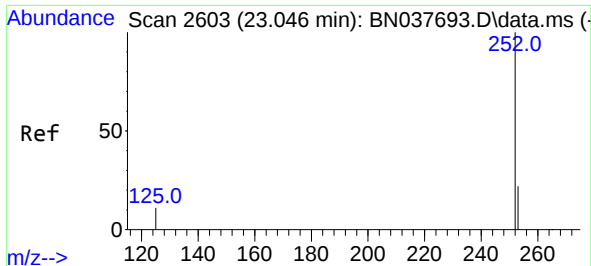
Tgt Ion:264 Resp: 14132  
Ion Ratio Lower Upper  
264 100  
260 26.5 21.8 32.8  
265 53.3 39.4 59.2



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.397 ng  
RT: 26.139 min Scan# 3661  
Delta R.T. -0.003 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

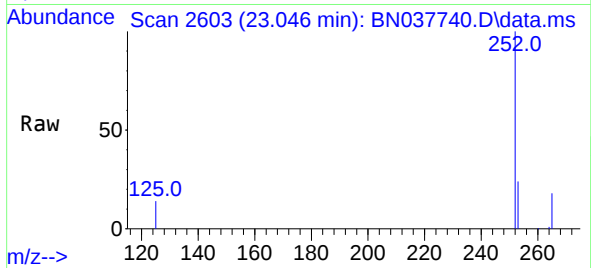
Tgt Ion:276 Resp: 23556  
Ion Ratio Lower Upper  
276 100  
138 25.6 21.9 32.9  
277 25.0 20.1 30.1



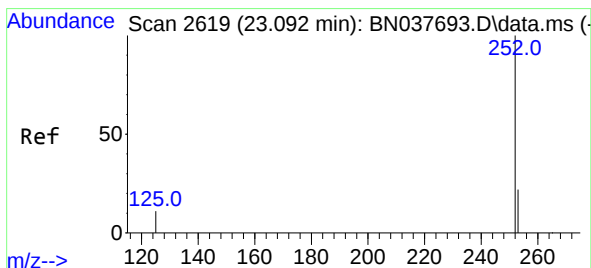
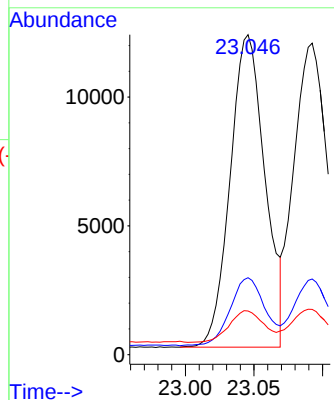


#37  
Benzo(b)fluoranthene  
Concen: 0.385 ng  
RT: 23.046 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

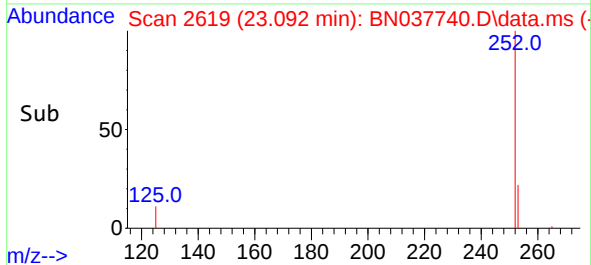
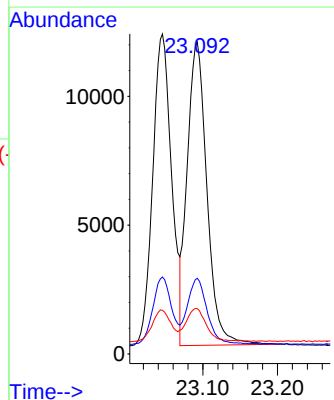
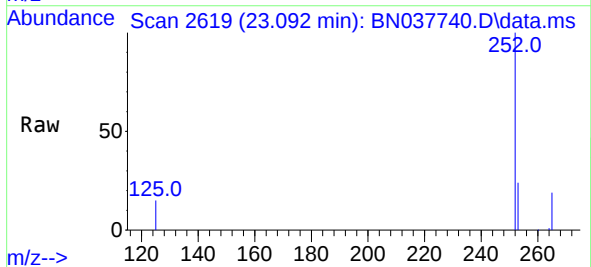


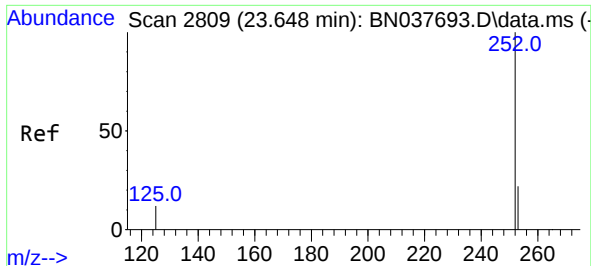
Tgt Ion:252 Resp: 21437  
Ion Ratio Lower Upper  
252 100  
253 24.1 19.4 29.2  
125 13.6 11.2 16.8



#38  
Benzo(k)fluoranthene  
Concen: 0.382 ng  
RT: 23.092 min Scan# 2619  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

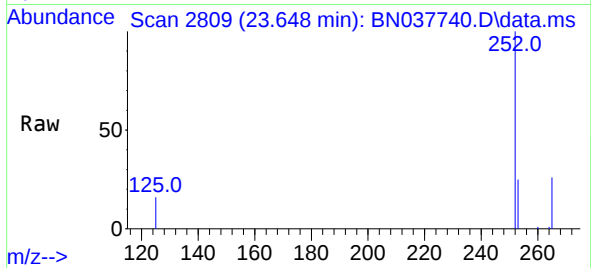
Tgt Ion:252 Resp: 21654  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.4 29.0  
125 14.5 11.6 17.4



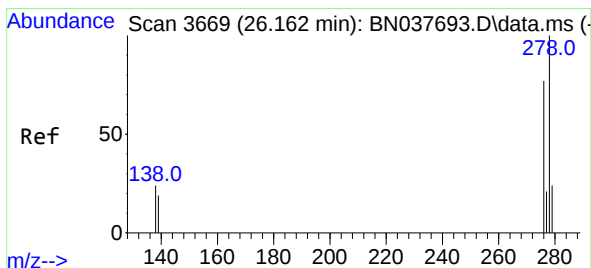
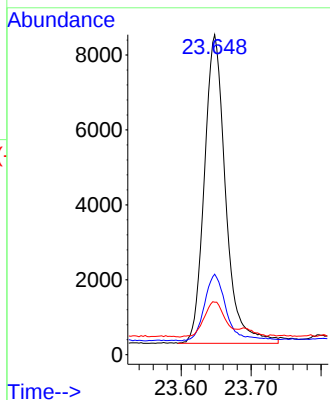


#39  
Benzo(a)pyrene  
Concen: 0.390 ng  
RT: 23.648 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :

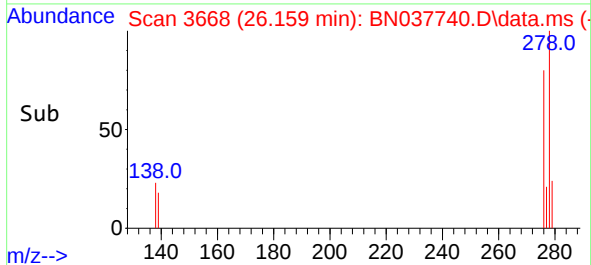
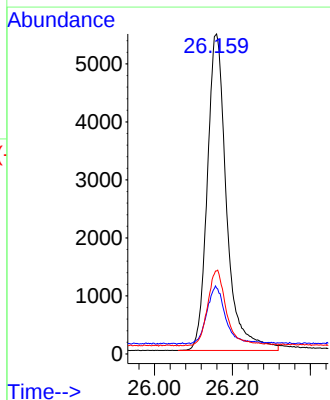
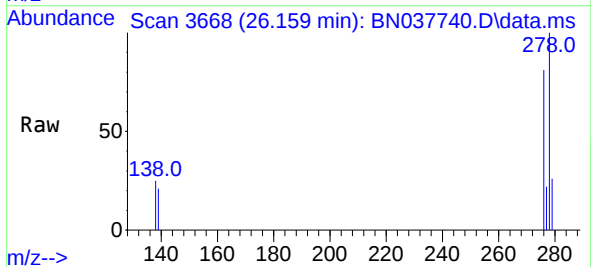


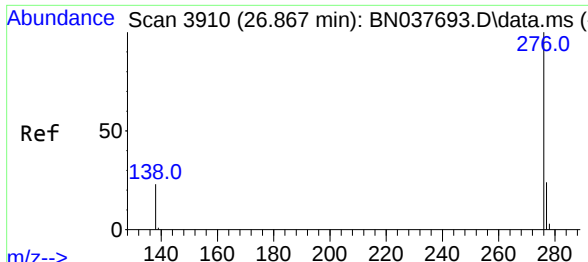
Tgt Ion:252 Resp: 17359  
Ion Ratio Lower Upper  
252 100  
253 25.2 20.8 31.2  
125 16.4 13.9 20.9



#40  
Dibenzo(a,h)anthracene  
Concen: 0.395 ng  
RT: 26.159 min Scan# 3668  
Delta R.T. -0.003 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

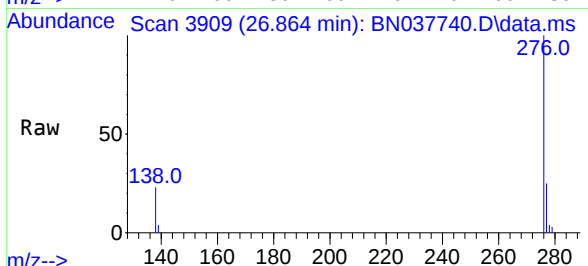
Tgt Ion:278 Resp: 18747  
Ion Ratio Lower Upper  
278 100  
139 20.6 17.8 26.6  
279 26.0 22.0 33.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.396 ng  
RT: 26.864 min Scan# 3909  
Delta R.T. -0.003 min  
Lab File: BN037740.D  
Acq: 17 Sep 2025 11:25

Instrument :  
BNA\_N  
ClientSampleId :



Tgt Ion:276 Resp: 21072  
Ion Ratio Lower Upper  
276 100  
277 24.8 20.6 31.0  
138 23.2 20.2 30.2

