

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071125\  
 Data File : BN037470.D  
 Acq On : 11 Jul 2025 12:59  
 Operator : RC/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Jul 11 15:26:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 11 15:17:19 2025  
 Response via : Initial Calibration

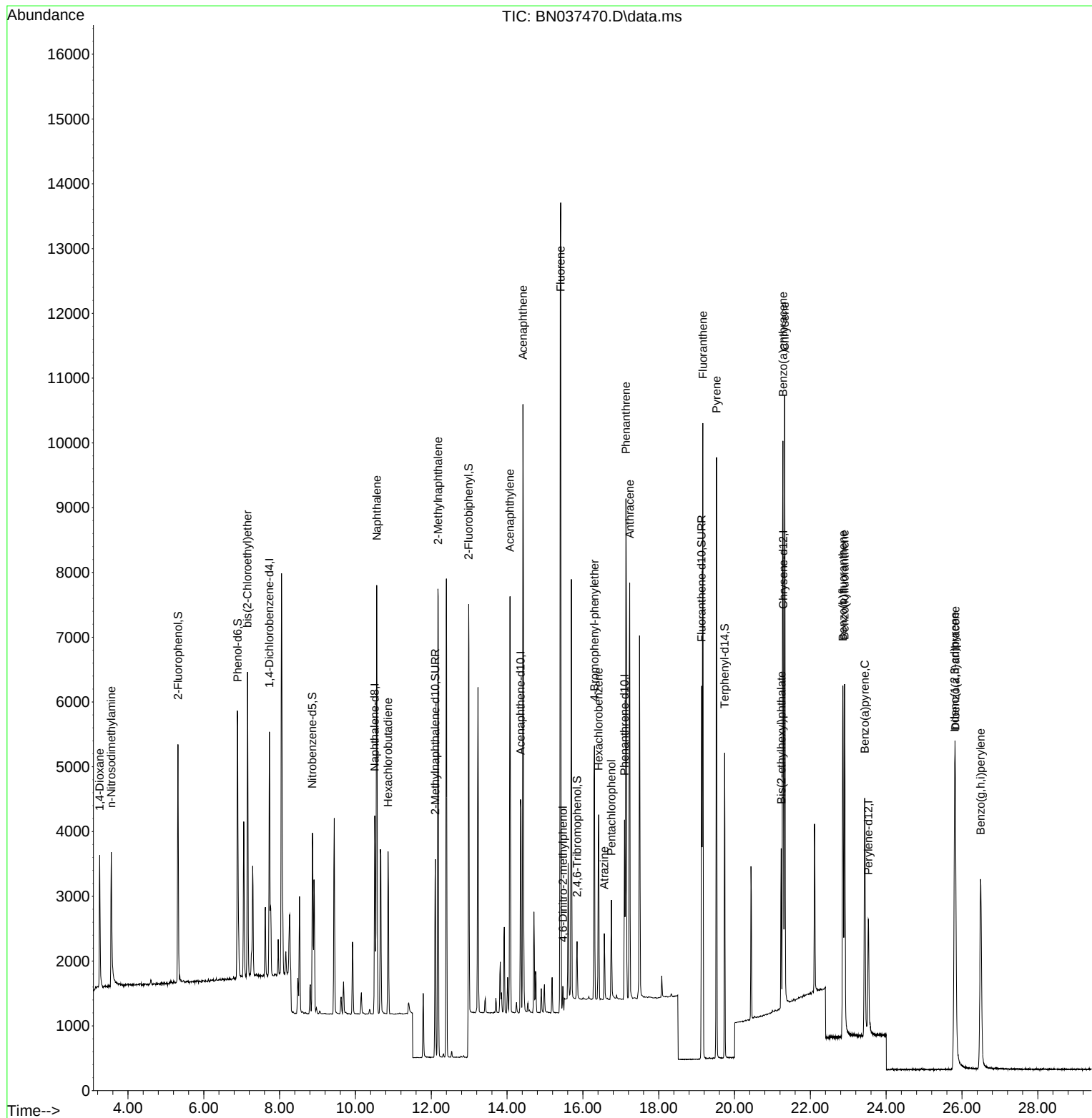
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.732  | 152  | 1736     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.509 | 136  | 4076     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.355 | 164  | 1951     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.099 | 188  | 3482     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.286 | 240  | 2759     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.531 | 264  | 2383     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.319  | 112  | 2966     | 0.734 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.894  | 99   | 3692     | 0.726 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.865  | 82   | 2168     | 0.733 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.106 | 152  | 3996     | 0.721 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.845 | 330  | 474      | 0.716 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.988 | 172  | 8347     | 0.750 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.132 | 212  | 6236     | 0.710 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.740 | 244  | 4293     | 0.746 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.254  | 88   | 1305     | 0.800 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.557  | 42   | 1644     | 0.754 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.154  | 93   | 3245     | 0.763 | ng    | 99       |
| 9) Naphthalene                | 10.562 | 128  | 8271     | 0.755 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.861 | 225  | 2016     | 0.766 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.177 | 142  | 5099     | 0.743 | ng    | 98       |
| 16) Acenaphthylene            | 14.078 | 152  | 6655     | 0.748 | ng    | 100      |
| 17) Acenaphthene              | 14.420 | 154  | 4442     | 0.744 | ng    | 99       |
| 18) Fluorene                  | 15.414 | 166  | 5554     | 0.741 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.478 | 198  | 298      | 0.762 | ng    | # 72     |
| 21) 4-Bromophenyl-phenylether | 16.304 | 248  | 1628     | 0.749 | ng    | 95       |
| 22) Hexachlorobenzene         | 16.416 | 284  | 2289     | 0.764 | ng    | 100      |
| 23) Atrazine                  | 16.565 | 200  | 795      | 0.736 | ng    | 93       |
| 24) Pentachlorophenol         | 16.751 | 266  | 696      | 0.674 | ng    | 95       |
| 25) Phenanthrene              | 17.136 | 178  | 7991     | 0.754 | ng    | 100      |
| 26) Anthracene                | 17.235 | 178  | 7130     | 0.745 | ng    | 100      |
| 28) Fluoranthene              | 19.164 | 202  | 8578     | 0.737 | ng    | 99       |
| 30) Pyrene                    | 19.527 | 202  | 8340     | 0.752 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.277 | 228  | 6842     | 0.732 | ng    | 99       |
| 33) Chrysene                  | 21.322 | 228  | 7796     | 0.763 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.232 | 149  | 2313     | 0.728 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.806 | 276  | 6834     | 0.739 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.858 | 252  | 6954     | 0.750 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 22.902 | 252  | 7171     | 0.763 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.434 | 252  | 5538     | 0.743 | ng    | # 93     |
| 40) Dibenzo(a,h)anthracene    | 25.826 | 278  | 5490     | 0.736 | ng    | 93       |
| 41) Benzo(g,h,i)perylene      | 26.493 | 276  | 6107     | 0.747 | ng    | 96       |

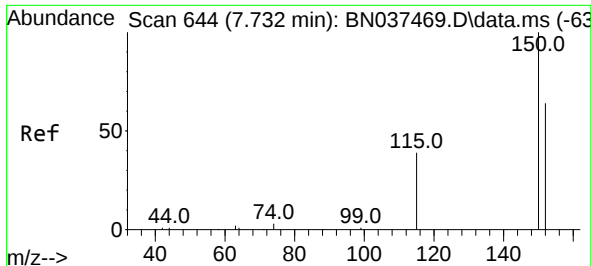
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071125\  
Data File : BN037470.D  
Acq On : 11 Jul 2025 12:59  
Operator : RC/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

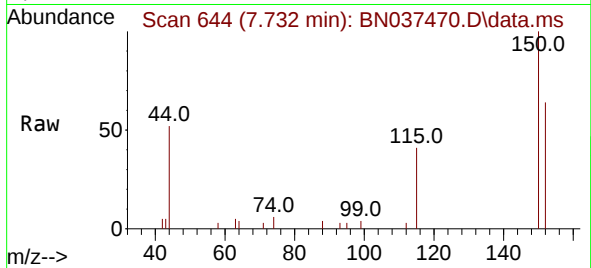
Quant Time: Jul 11 15:26:39 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 11 15:17:19 2025  
Response via : Initial Calibration



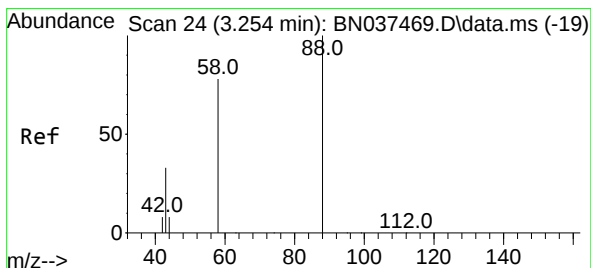
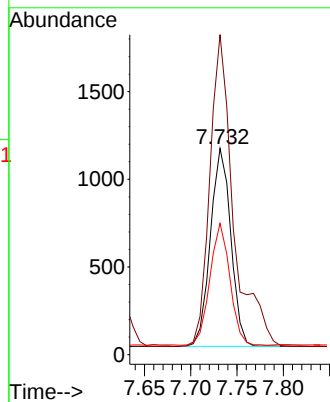
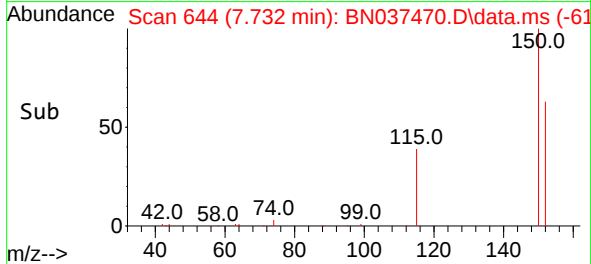


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.732 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

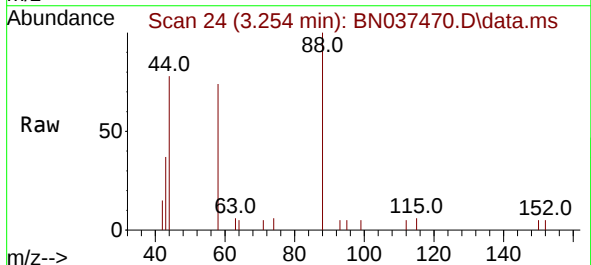
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



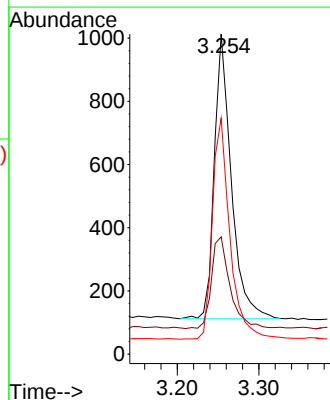
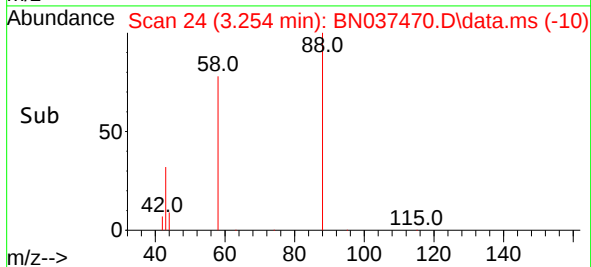
Tgt Ion:152 Resp: 1736  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 122.5 183.7  
 115 63.7 49.9 74.9

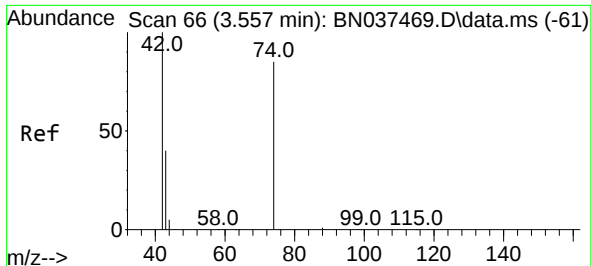


#2  
 1,4-Dioxane  
 Concen: 0.800 ng  
 RT: 3.254 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59



Tgt Ion: 88 Resp: 1305  
 Ion Ratio Lower Upper  
 88 100  
 43 35.2 30.7 46.1  
 58 79.8 65.0 97.4

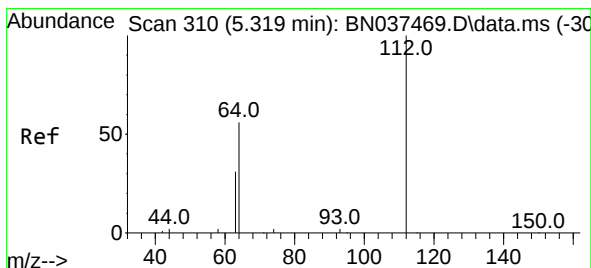
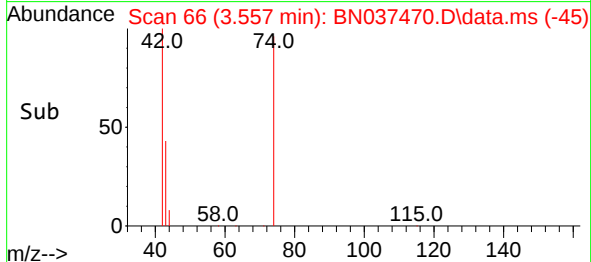
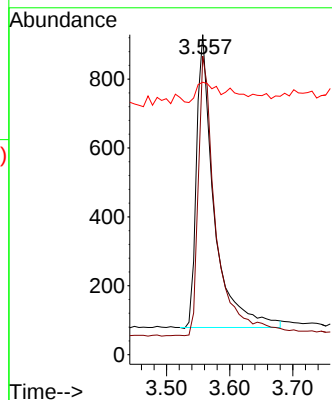
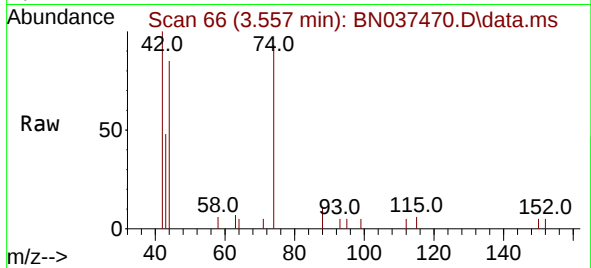




#3  
 n-Nitrosodimethylamine  
 Concen: 0.754 ng  
 RT: 3.557 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

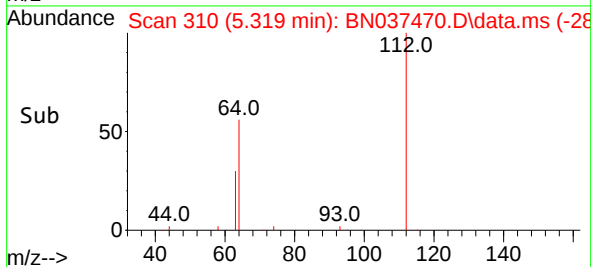
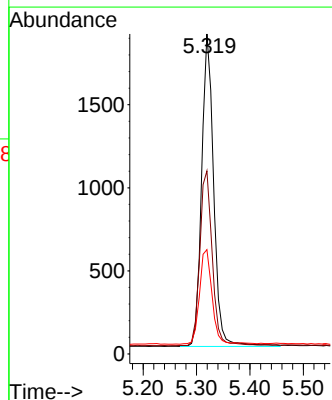
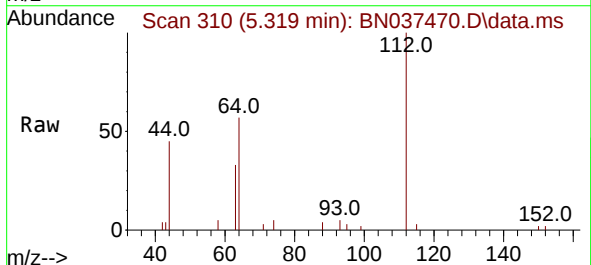
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

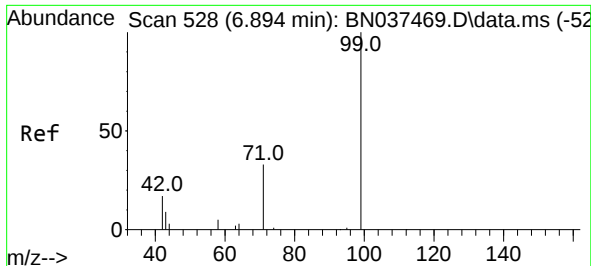
Tgt Ion: 42 Resp: 1644  
 Ion Ratio Lower Upper  
 42 100  
 74 96.5 74.9 112.3  
 44 7.6 7.2 10.8



#4  
 2-Fluorophenol  
 Concen: 0.734 ng  
 RT: 5.319 min Scan# 310  
 Delta R.T. -0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

Tgt Ion: 112 Resp: 2966  
 Ion Ratio Lower Upper  
 112 100  
 64 57.7 45.4 68.0  
 63 31.5 24.7 37.1

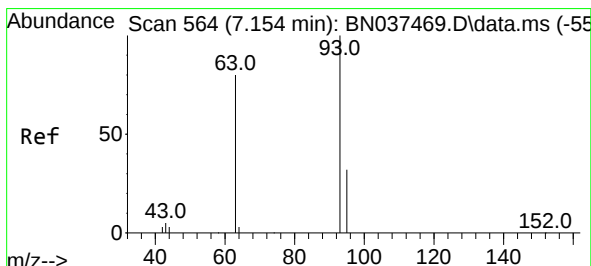
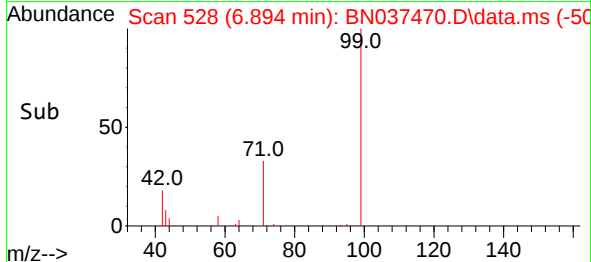
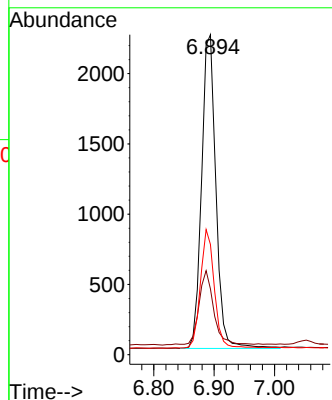
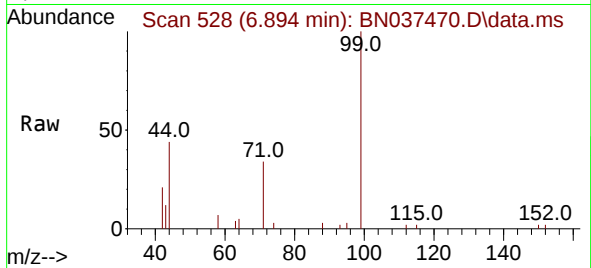




#5  
Phenol-d6  
Concen: 0.726 ng  
RT: 6.894 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

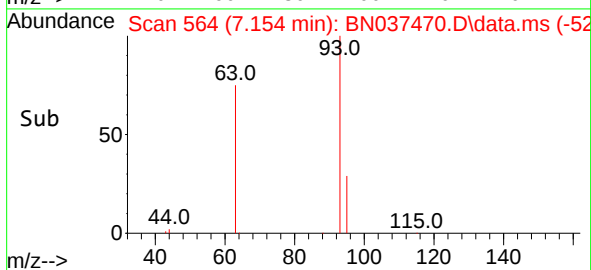
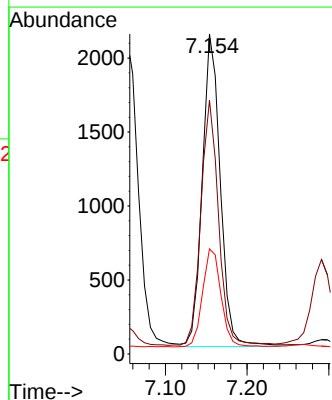
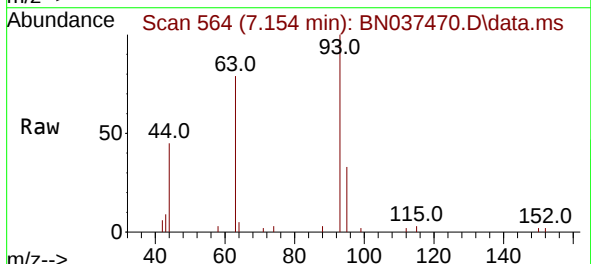
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

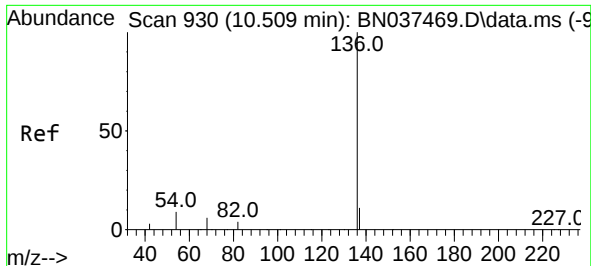
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3692  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.5  | 19.5  | 29.3  |
| 71       | 36.9  | 29.4  | 44.2  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.763 ng  
RT: 7.154 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 3245  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.0  | 60.8  | 91.2  |
| 95       | 32.2  | 25.6  | 38.4  |

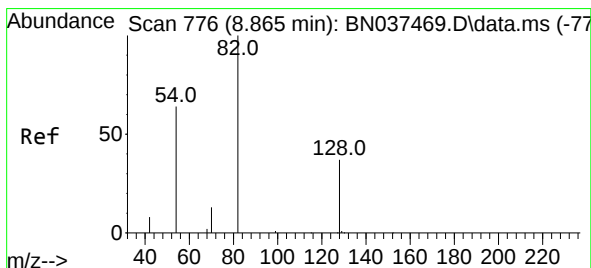
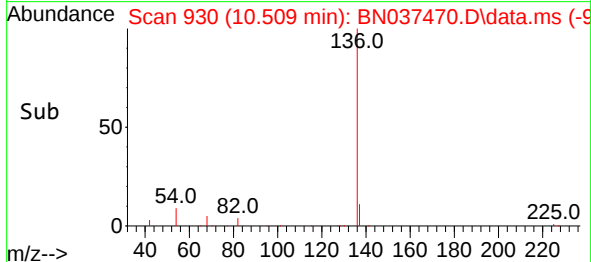
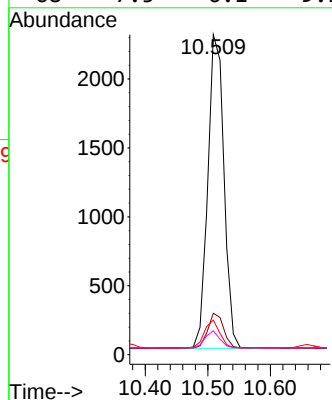
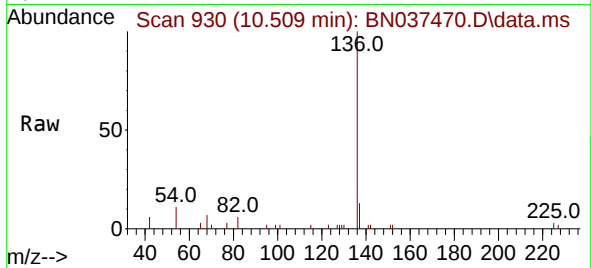




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.509 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

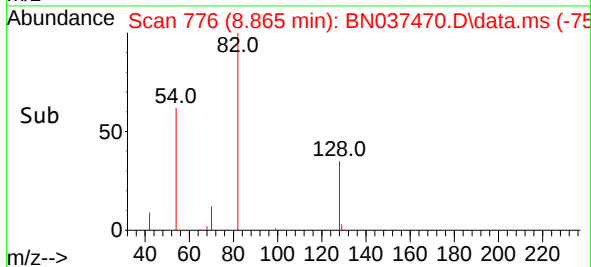
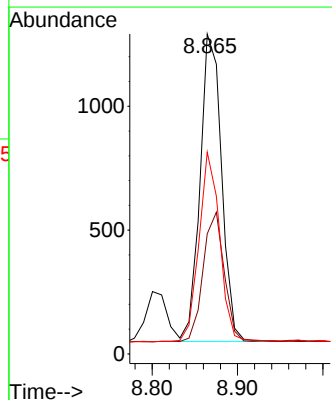
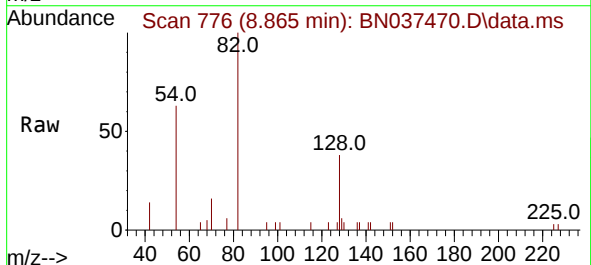
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

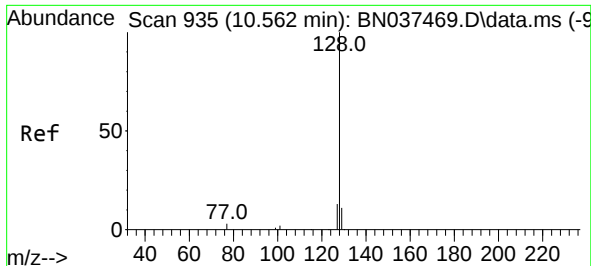
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4076  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.0  | 10.0  | 15.0  |
| 54       | 10.8  | 9.0   | 13.6  |
| 68       | 7.5   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.733 ng  
RT: 8.865 min Scan# 776  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2168  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.5  | 33.1  | 49.7  |
| 54       | 63.1  | 53.0  | 79.4  |

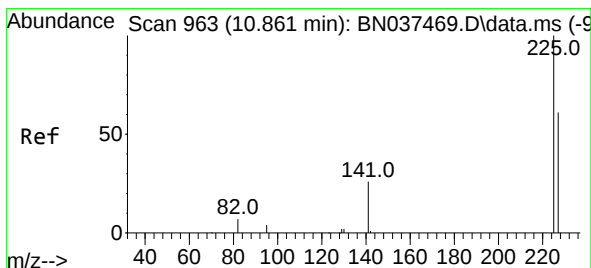
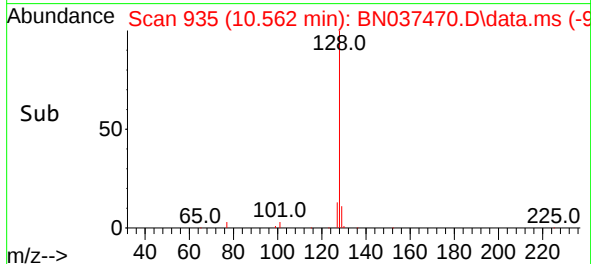
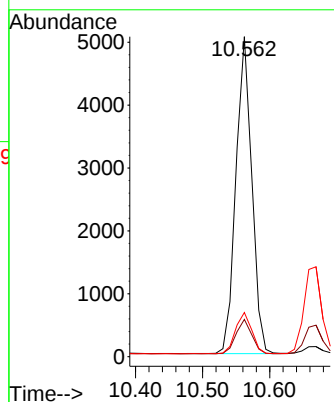
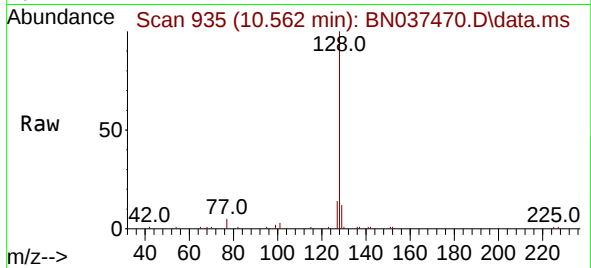




#9  
Naphthalene  
Concen: 0.755 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

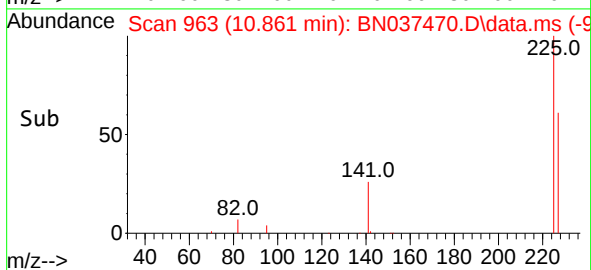
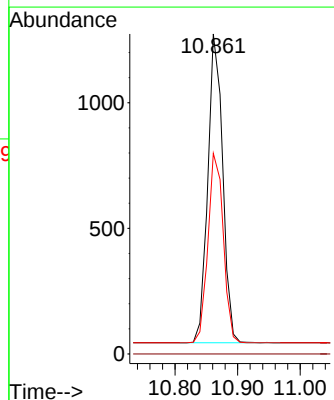
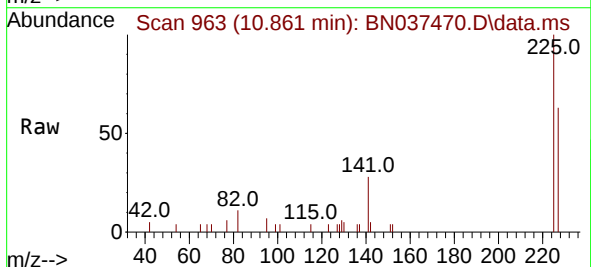
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

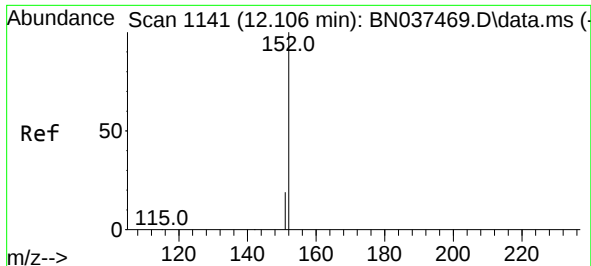
Tgt Ion:128 Resp: 8271  
Ion Ratio Lower Upper  
128 100  
129 11.7 10.2 15.2  
127 13.8 11.8 17.6



#10  
Hexachlorobutadiene  
Concen: 0.766 ng  
RT: 10.861 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:225 Resp: 2016  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.2 51.4 77.2

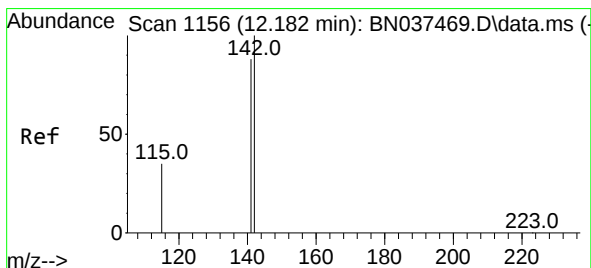
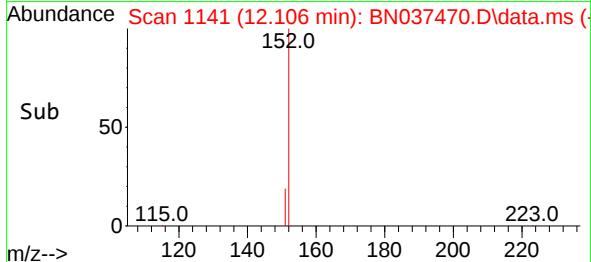
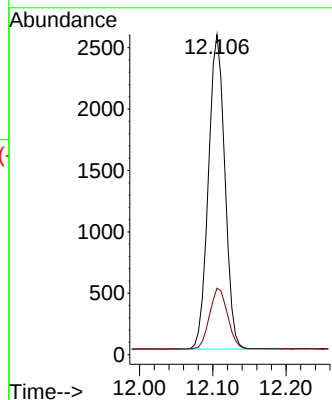
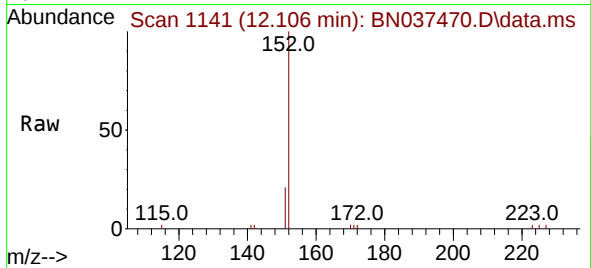




#11  
2-Methylnaphthalene-d10  
Concen: 0.721 ng  
RT: 12.106 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

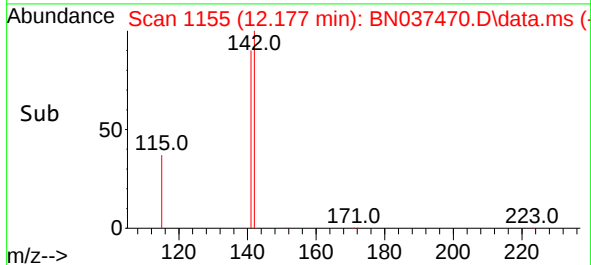
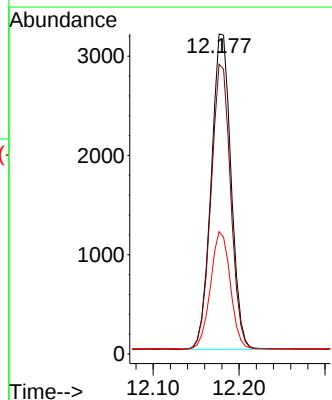
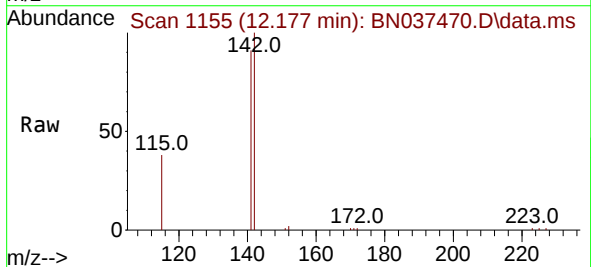
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

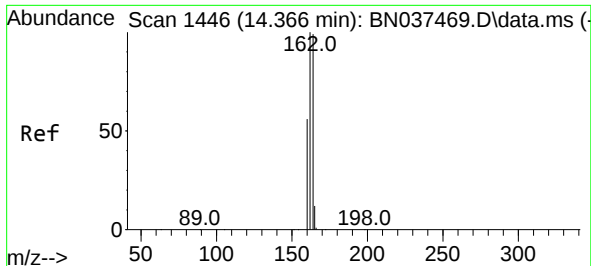
Tgt Ion:152 Resp: 3996  
Ion Ratio Lower Upper  
152 100  
151 21.2 17.0 25.6



#12  
2-Methylnaphthalene  
Concen: 0.743 ng  
RT: 12.177 min Scan# 1155  
Delta R.T. -0.005 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:142 Resp: 5099  
Ion Ratio Lower Upper  
142 100  
141 90.5 70.6 105.8  
115 38.2 30.0 45.0

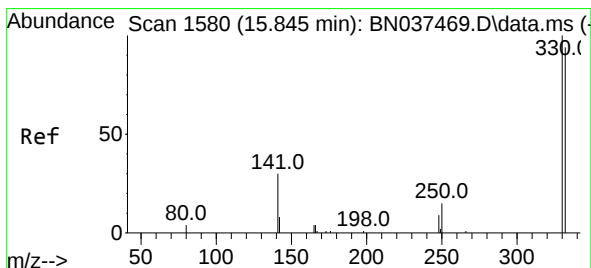
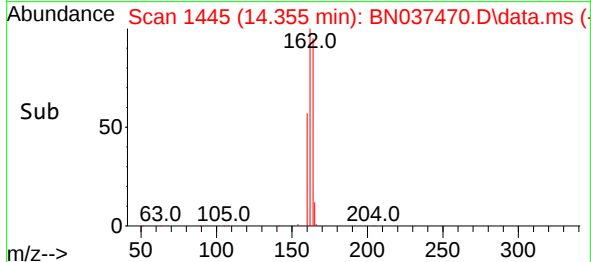
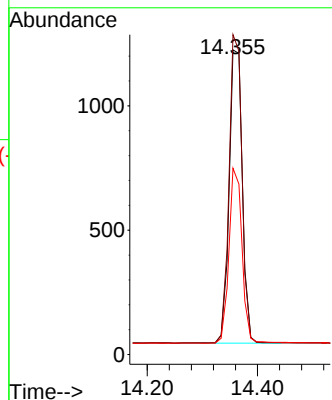
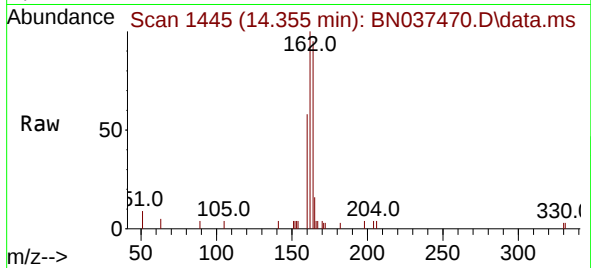




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.355 min Scan# 1445  
Delta R.T. -0.011 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

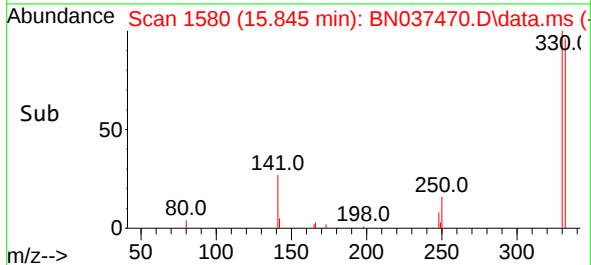
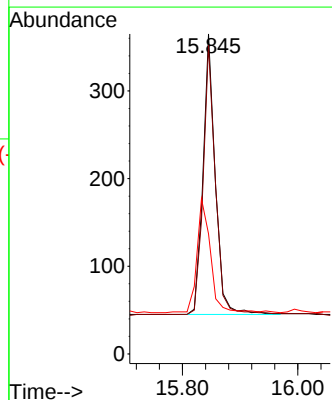
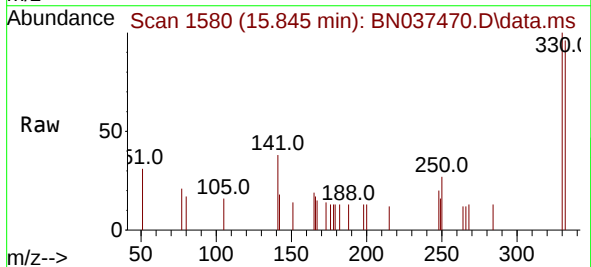
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

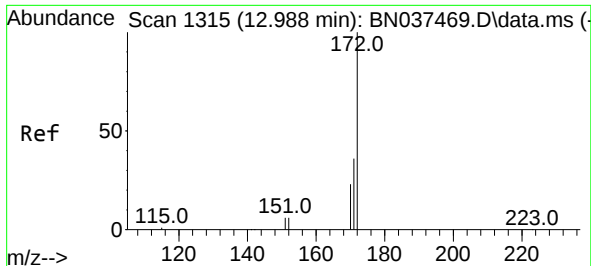
Tgt Ion:164 Resp: 1951  
Ion Ratio Lower Upper  
164 100  
162 105.0 81.1 121.7  
160 61.1 46.5 69.7



#14  
2,4,6-Tribromophenol  
Concen: 0.716 ng  
RT: 15.845 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:330 Resp: 474  
Ion Ratio Lower Upper  
330 100  
332 95.8 82.0 123.0  
141 45.1 36.2 54.2

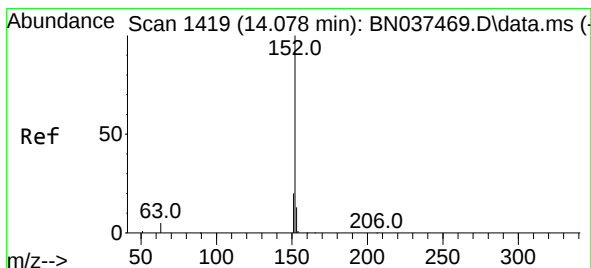
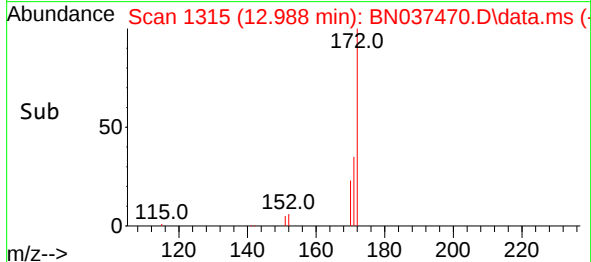
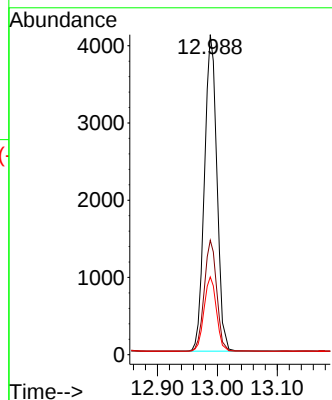
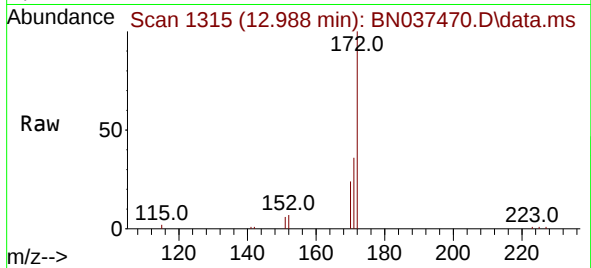




#15  
2-Fluorobiphenyl  
Concen: 0.750 ng  
RT: 12.988 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

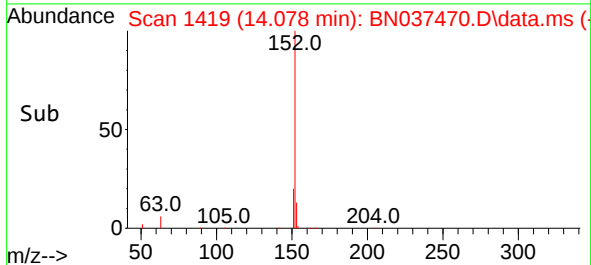
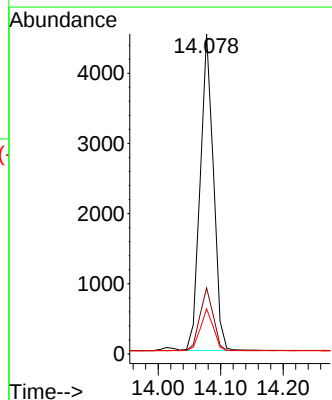
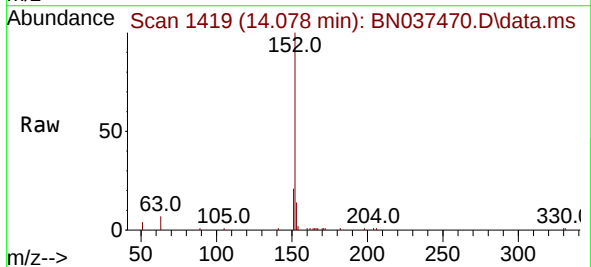
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

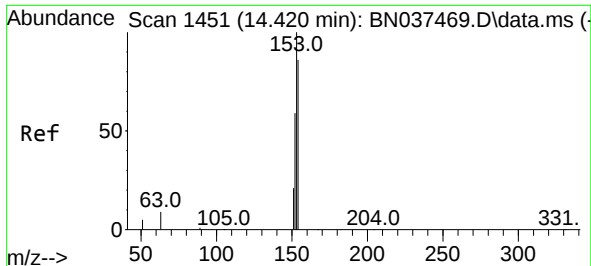
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 8347 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 35.7  | 29.8  | 44.8 |
| 170       | 24.3  | 20.0  | 30.0 |



#16  
Acenaphthylene  
Concen: 0.748 ng  
RT: 14.078 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 6655 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 20.2  | 16.4  | 24.6 |
| 153       | 13.1  | 10.6  | 15.8 |

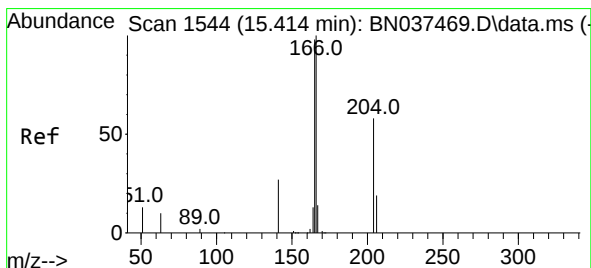
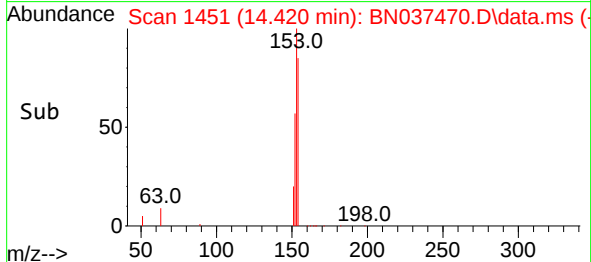
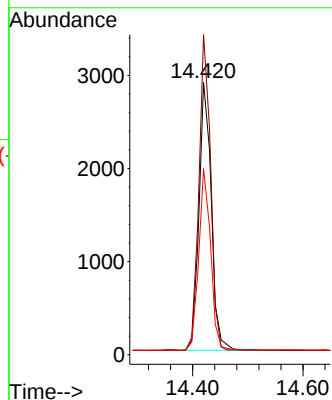
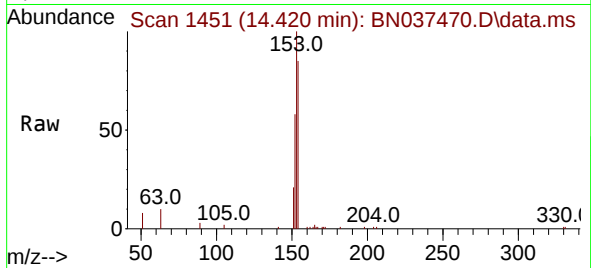




#17  
Acenaphthene  
Concen: 0.744 ng  
RT: 14.420 min Scan# 1451  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

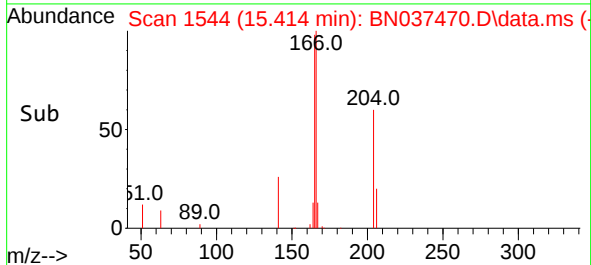
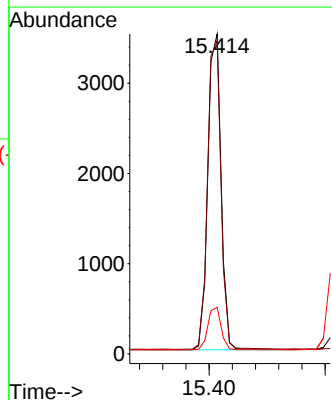
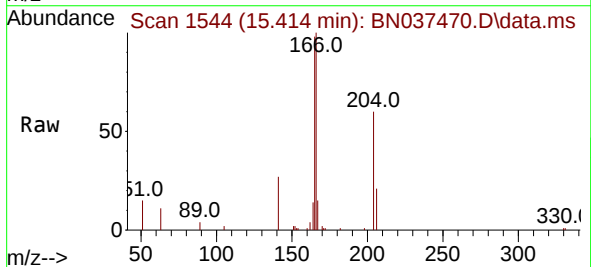
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

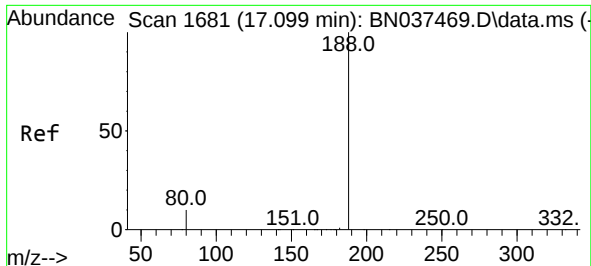
Tgt Ion:154 Resp: 4442  
Ion Ratio Lower Upper  
154 100  
153 112.6 89.4 134.0  
152 66.0 53.2 79.8



#18  
Fluorene  
Concen: 0.741 ng  
RT: 15.414 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:166 Resp: 5554  
Ion Ratio Lower Upper  
166 100  
165 100.4 79.4 119.2  
167 13.4 10.6 15.8

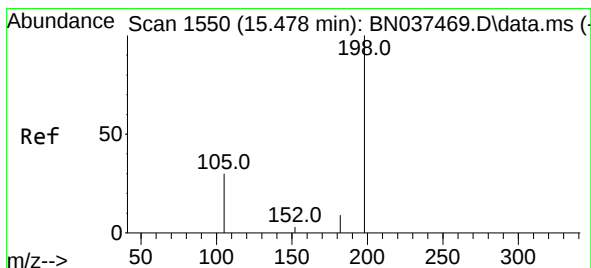
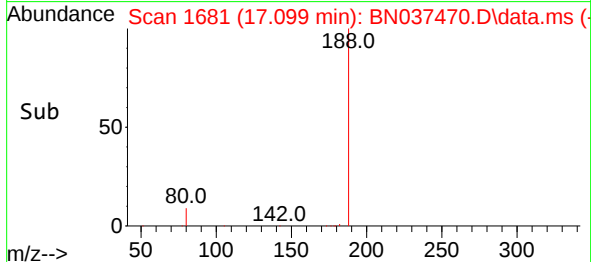
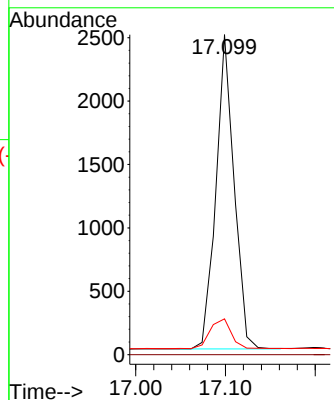
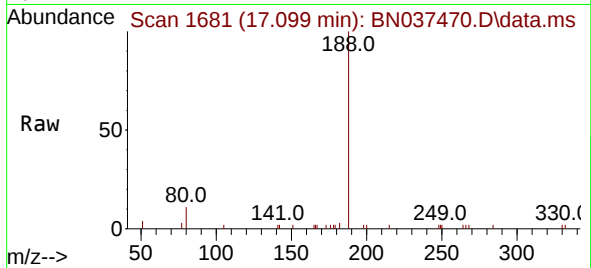




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.099 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

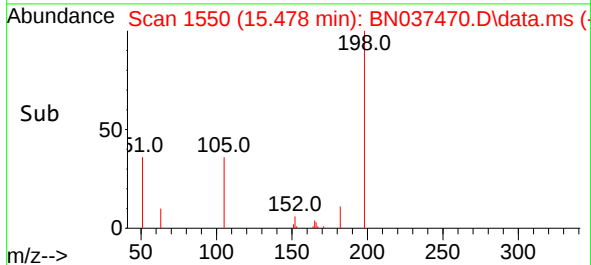
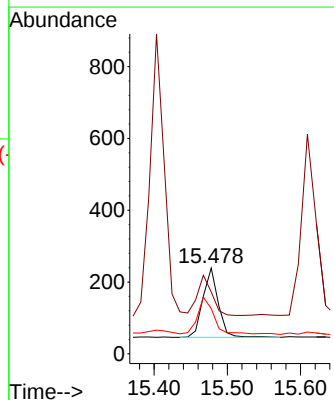
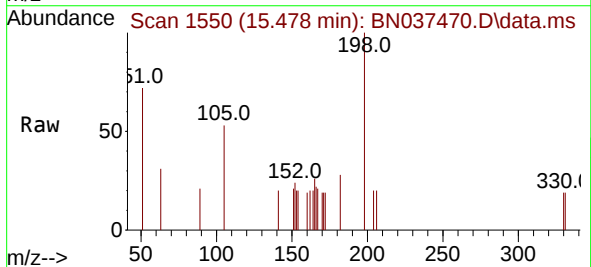
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

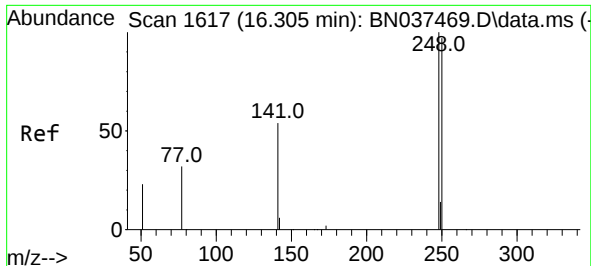
Tgt Ion:188 Resp: 3482  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.2 9.3 13.9



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.762 ng  
RT: 15.478 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:198 Resp: 298  
Ion Ratio Lower Upper  
198 100  
51 72.0 86.0 129.0#  
105 52.7 53.0 79.4#

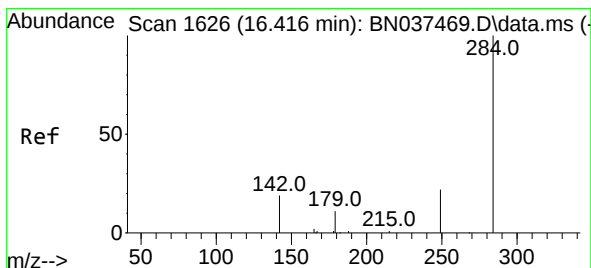
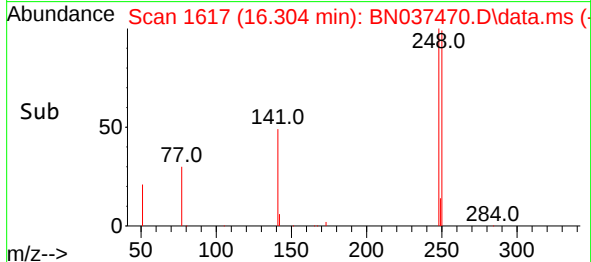
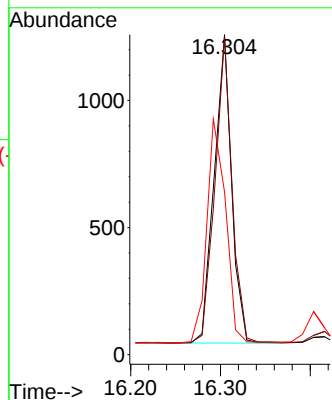
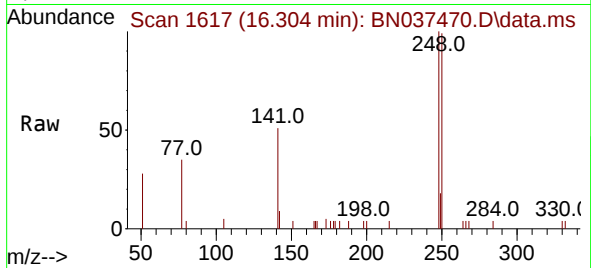




#21  
4-Bromophenyl-phenylether  
Concen: 0.749 ng  
RT: 16.304 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

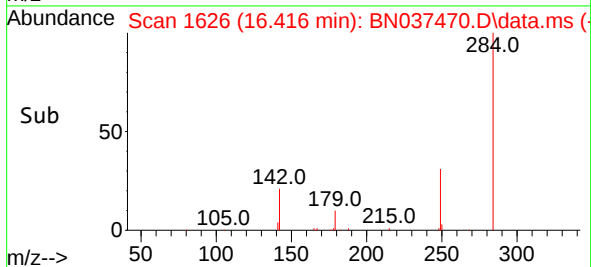
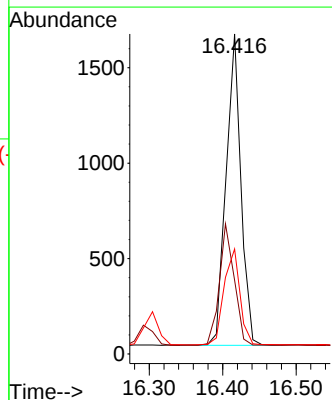
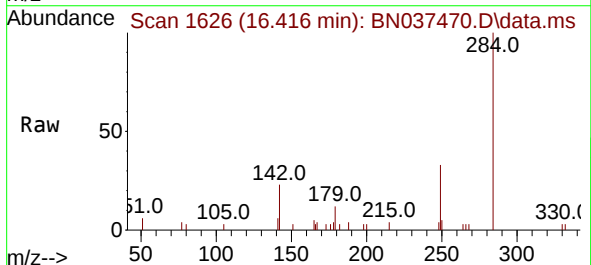
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

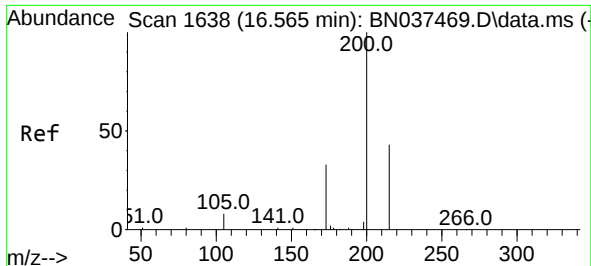
Tgt Ion:248 Resp: 1628  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.8 116.6  
141 50.9 45.9 68.9



#22  
Hexachlorobenzene  
Concen: 0.764 ng  
RT: 16.416 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:284 Resp: 2289  
Ion Ratio Lower Upper  
284 100  
142 38.9 31.3 46.9  
249 33.2 26.6 40.0

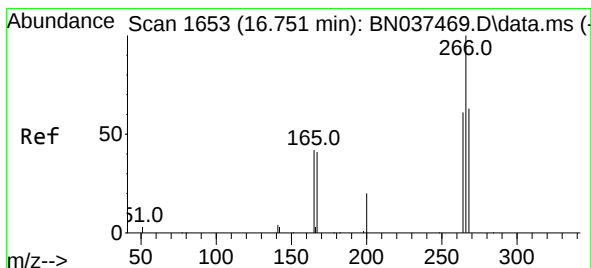
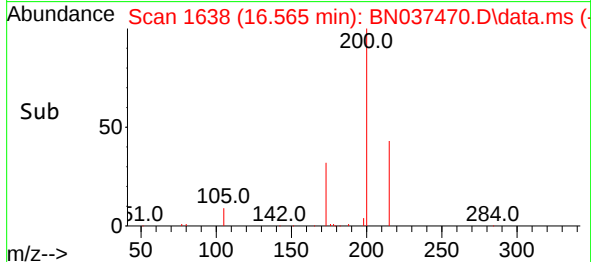
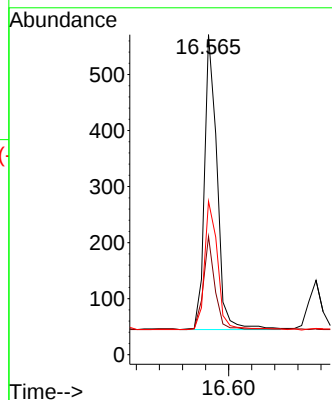
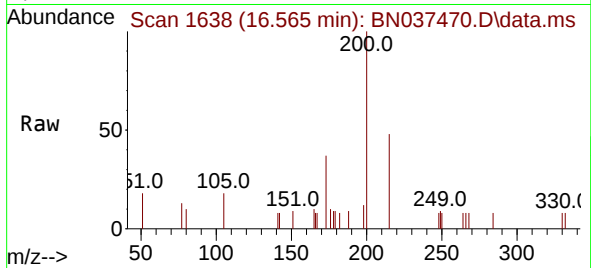




#23  
 Atrazine  
 Concen: 0.736 ng  
 RT: 16.565 min Scan# 1638  
 Delta R.T. 0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

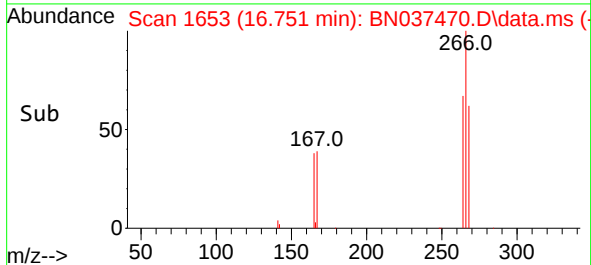
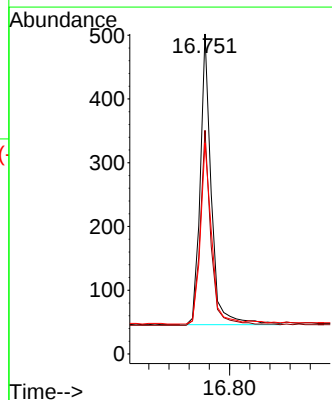
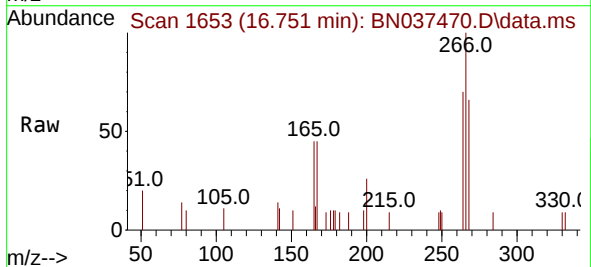
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

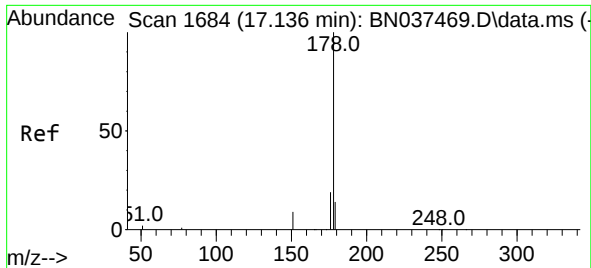
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 37.0  | 34.3  | 51.5  |
| 215     | 48.0  | 41.6  | 62.4  |



#24  
 Pentachlorophenol  
 Concen: 0.674 ng  
 RT: 16.751 min Scan# 1653  
 Delta R.T. 0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 65.5  | 47.5  | 71.3  |
| 268     | 62.4  | 50.6  | 76.0  |

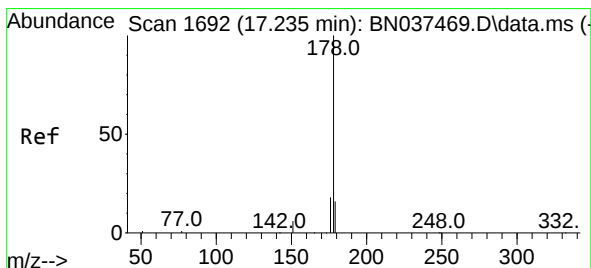
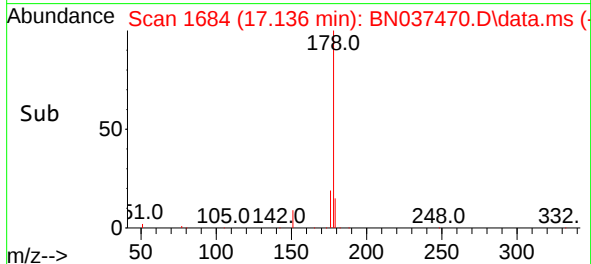
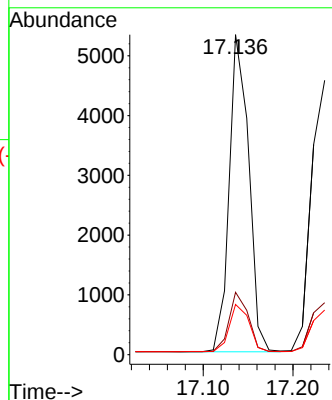
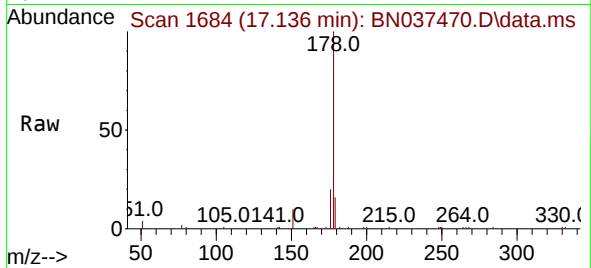




#25  
Phenanthrene  
Concen: 0.754 ng  
RT: 17.136 min Scan# 1684  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

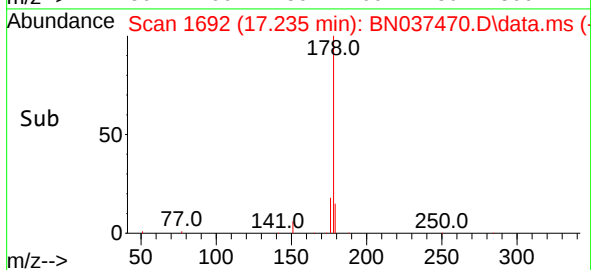
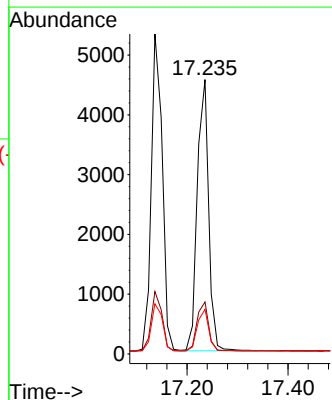
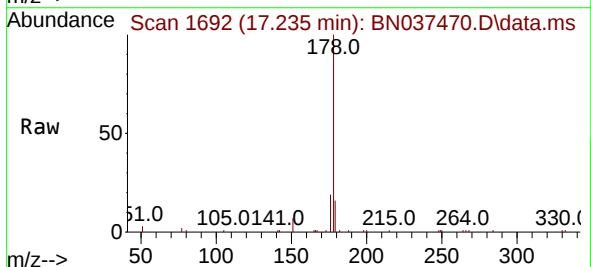
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

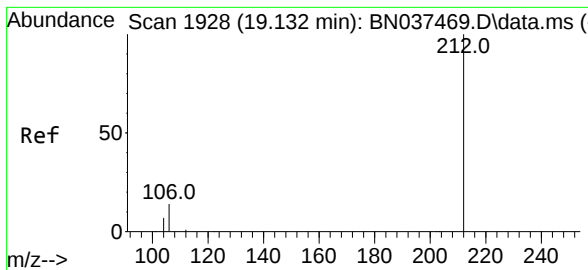
Tgt Ion:178 Resp: 7991  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.1 22.7  
179 15.3 12.2 18.2



#26  
Anthracene  
Concen: 0.745 ng  
RT: 17.235 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:178 Resp: 7130  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.9 22.3  
179 15.3 12.3 18.5

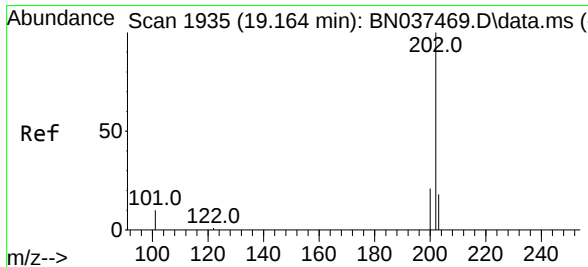
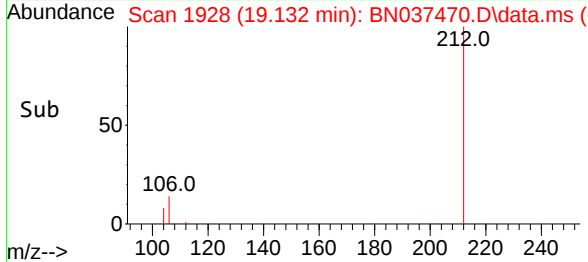
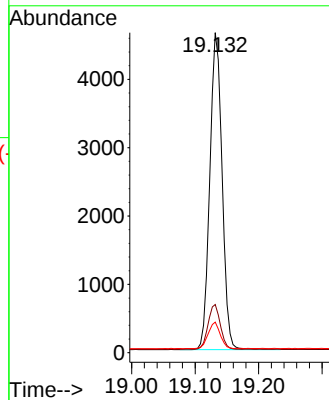
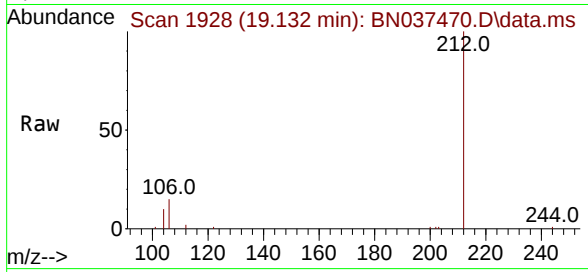




#27  
Fluoranthene-d10  
Concen: 0.710 ng  
RT: 19.132 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

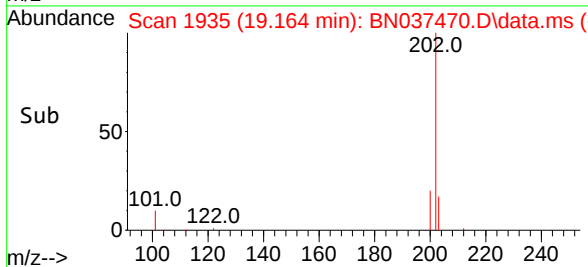
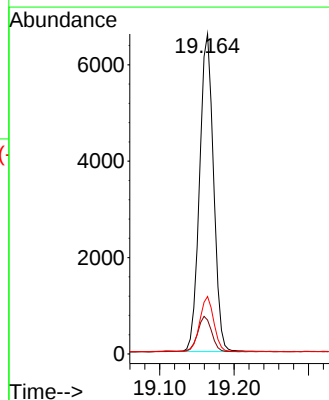
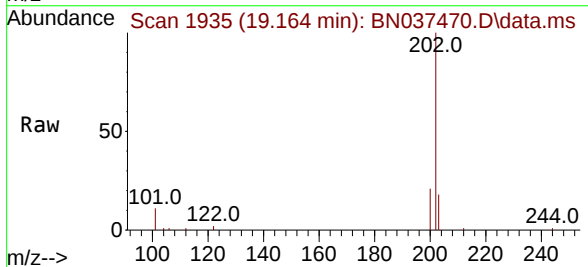
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

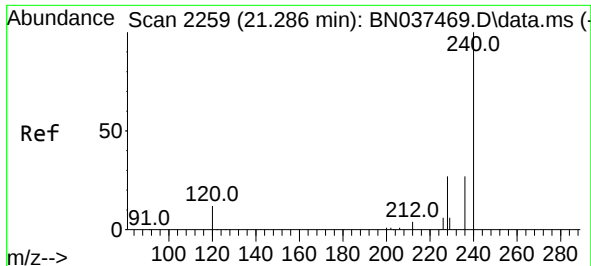
Tgt Ion:212 Resp: 6236  
Ion Ratio Lower Upper  
212 100  
106 14.1 11.7 17.5  
104 8.2 6.6 10.0



#28  
Fluoranthene  
Concen: 0.737 ng  
RT: 19.164 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:202 Resp: 8578  
Ion Ratio Lower Upper  
202 100  
101 11.2 9.2 13.8  
203 17.2 14.0 21.0

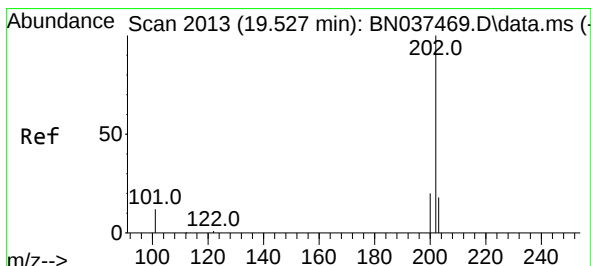
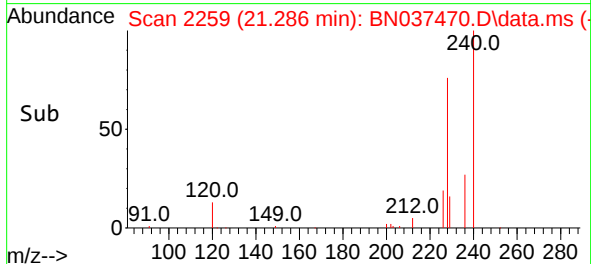
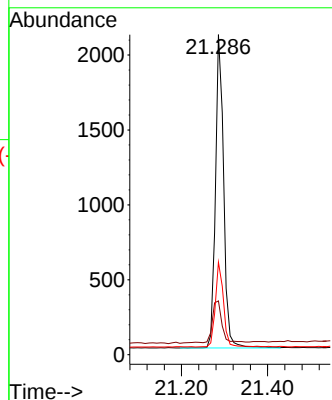
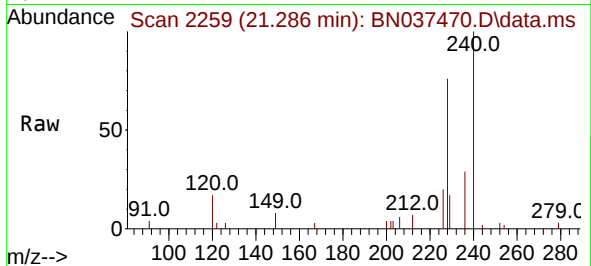




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.286 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

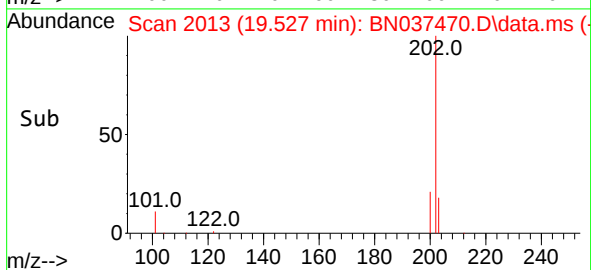
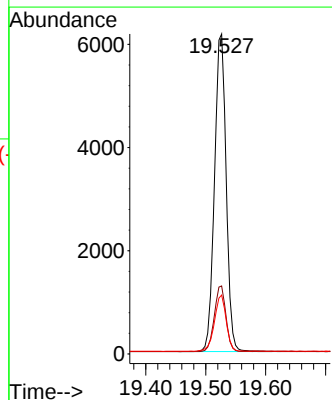
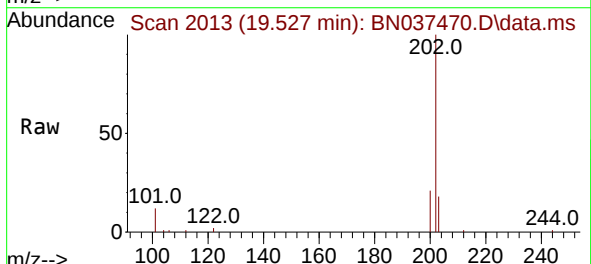
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

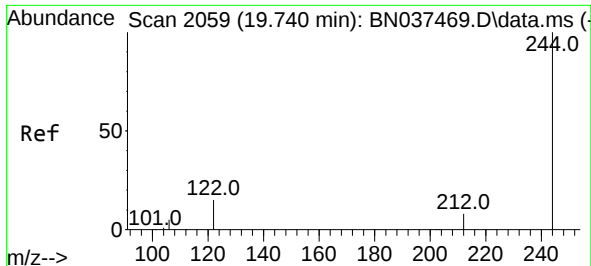
Tgt Ion:240 Resp: 2759  
Ion Ratio Lower Upper  
240 100  
120 16.8 12.4 18.6  
236 28.9 22.9 34.3



#30  
Pyrene  
Concen: 0.752 ng  
RT: 19.527 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:202 Resp: 8340  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.4 24.6  
203 17.8 14.3 21.5

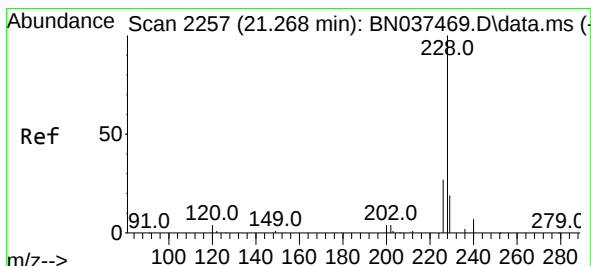
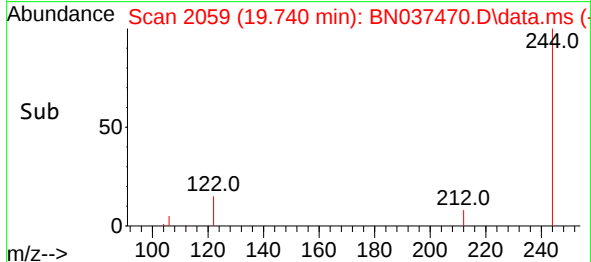
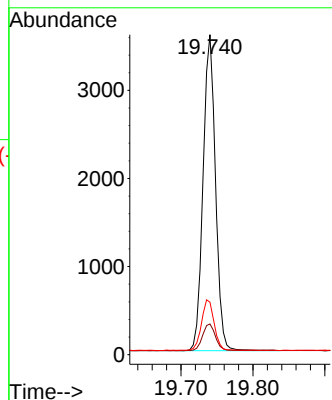
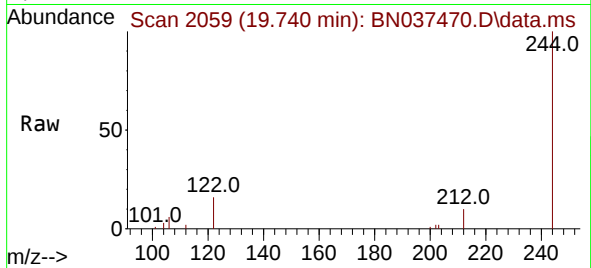




#31  
 Terphenyl-d14  
 Concen: 0.746 ng  
 RT: 19.740 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

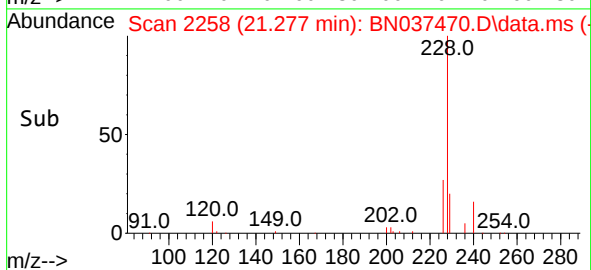
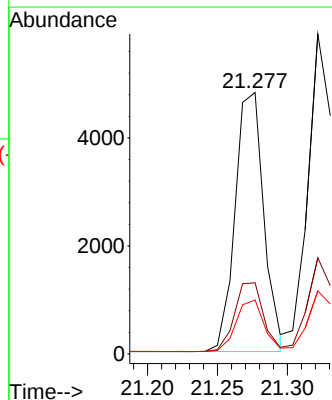
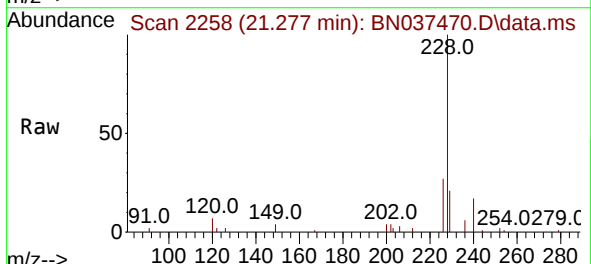
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

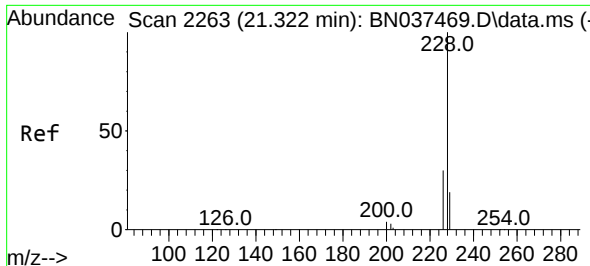
Tgt Ion:244 Resp: 4293  
 Ion Ratio Lower Upper  
 244 100  
 212 9.6 8.7 13.1  
 122 16.4 14.1 21.1



#32  
 Benzo(a)anthracene  
 Concen: 0.732 ng  
 RT: 21.277 min Scan# 2258  
 Delta R.T. 0.009 min  
 Lab File: BN037470.D  
 Acq: 11 Jul 2025 12:59

Tgt Ion:228 Resp: 6842  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 22.7 34.1  
 229 20.6 16.6 24.8

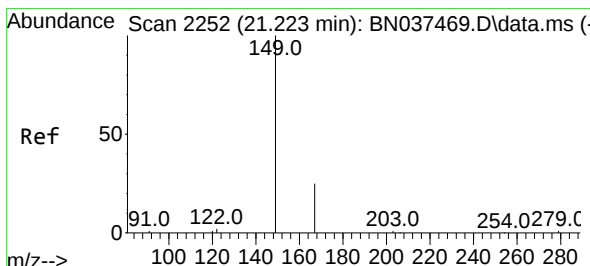
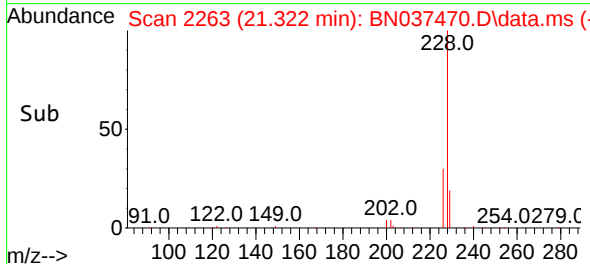
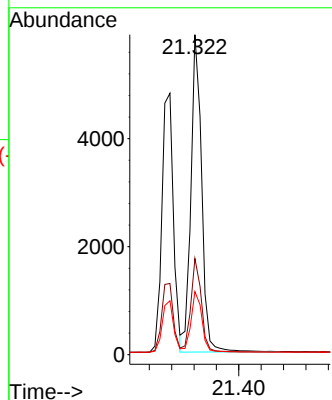
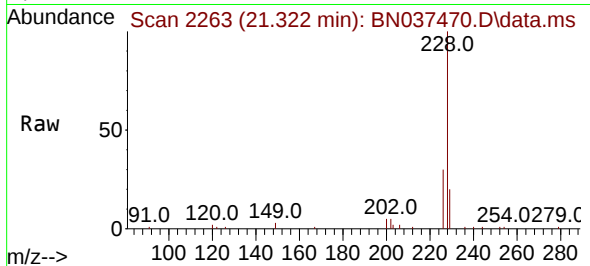




#33  
Chrysene  
Concen: 0.763 ng  
RT: 21.322 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

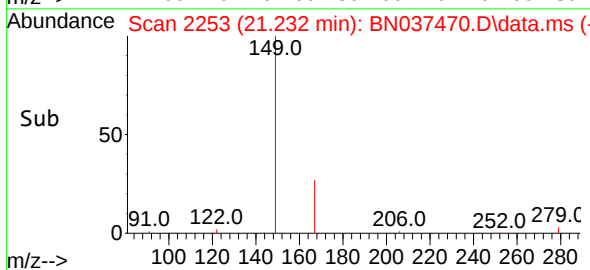
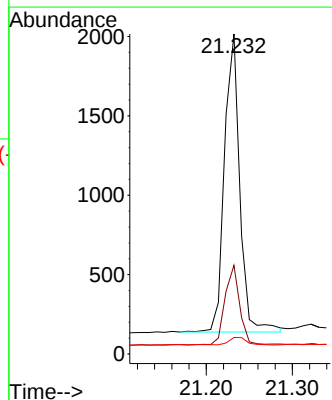
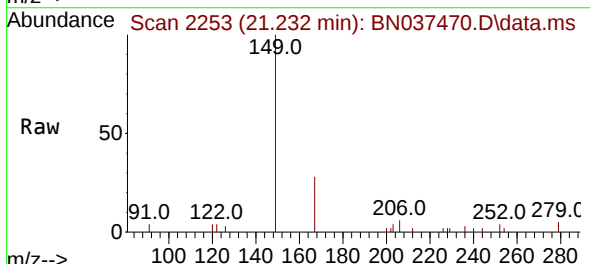
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

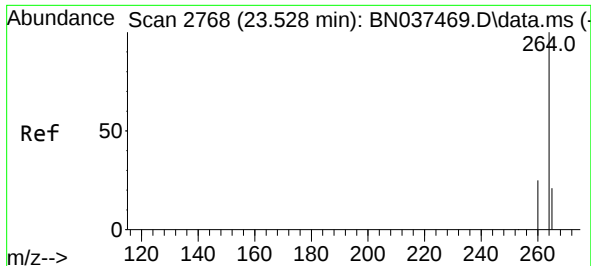
Tgt Ion:228 Resp: 7796  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.6 36.8  
229 19.7 16.4 24.6



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.728 ng  
RT: 21.232 min Scan# 2253  
Delta R.T. 0.009 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

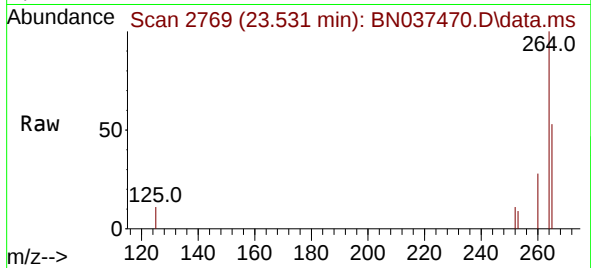
Tgt Ion:149 Resp: 2313  
Ion Ratio Lower Upper  
149 100  
167 25.4 19.4 29.2  
279 3.0 2.5 3.7



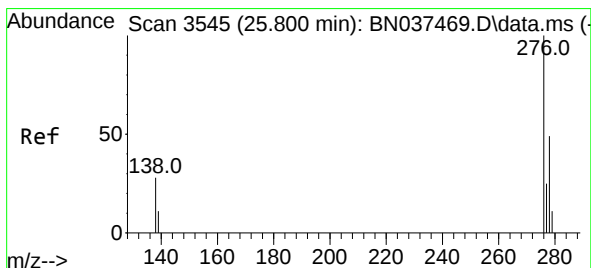
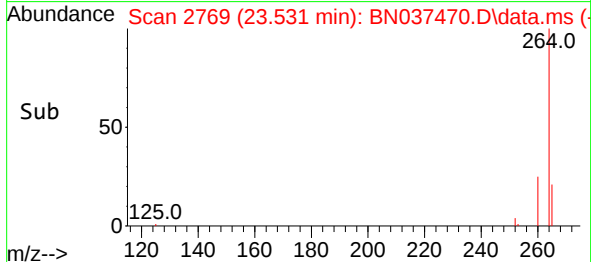
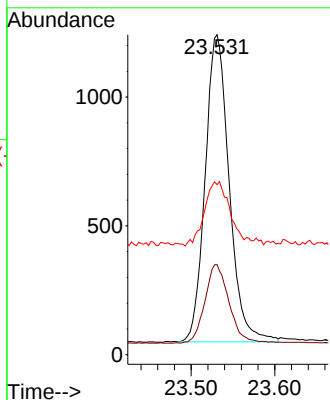


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.531 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

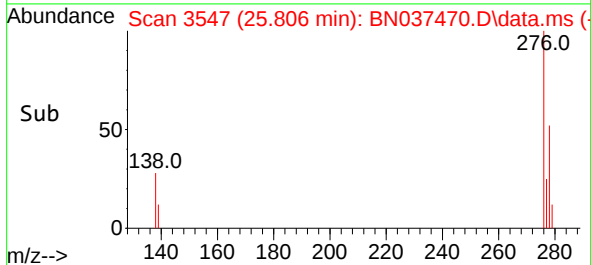
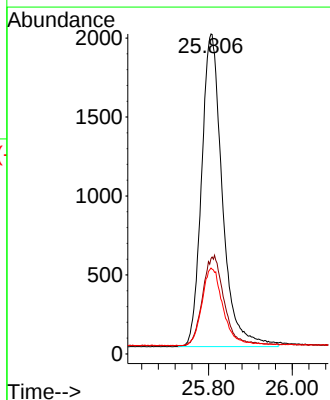
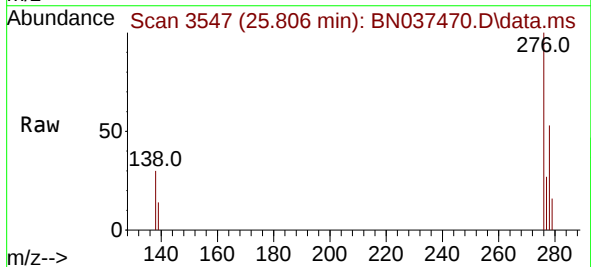


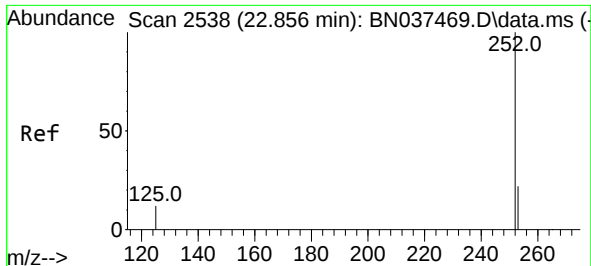
Tgt Ion:264 Resp: 2383  
Ion Ratio Lower Upper  
264 100  
260 28.2 21.7 32.5  
265 53.1 41.6 62.4



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.739 ng  
RT: 25.806 min Scan# 3547  
Delta R.T. 0.006 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Tgt Ion:276 Resp: 6834  
Ion Ratio Lower Upper  
276 100  
138 30.1 23.4 35.2  
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.750 ng

RT: 22.858 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

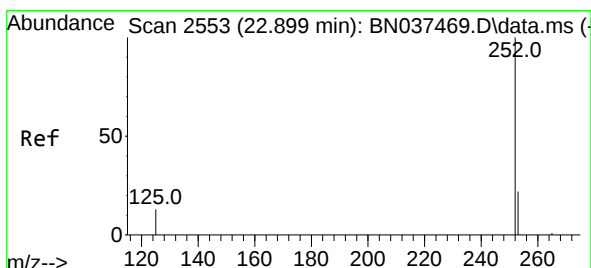
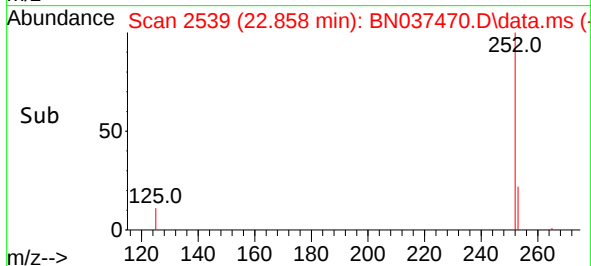
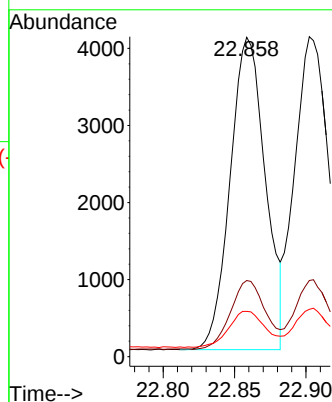
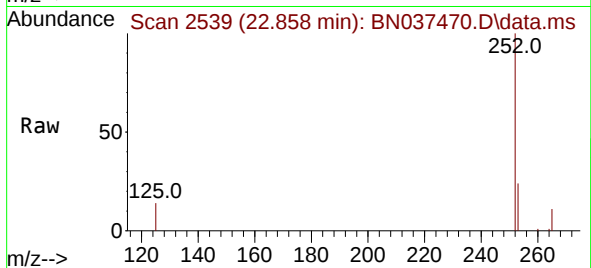
Tgt Ion:252 Resp: 6954

Ion Ratio Lower Upper

252 100

253 23.8 20.1 30.1

125 14.2 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.763 ng

RT: 22.902 min Scan# 2554

Delta R.T. 0.003 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

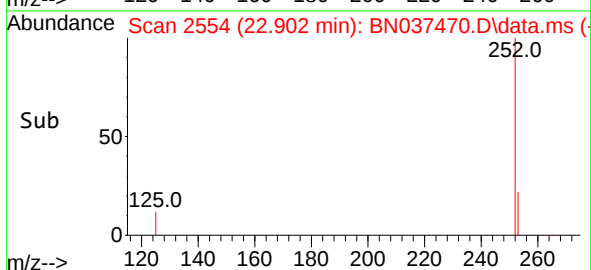
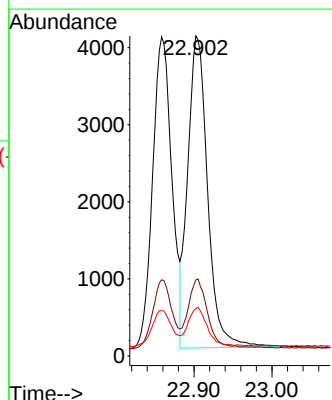
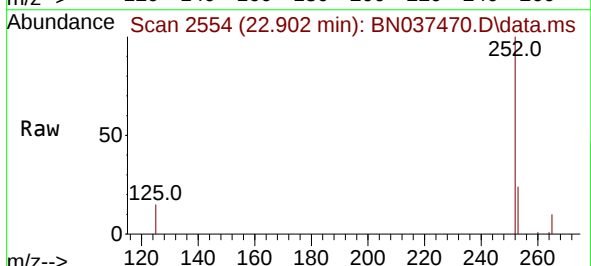
Tgt Ion:252 Resp: 7171

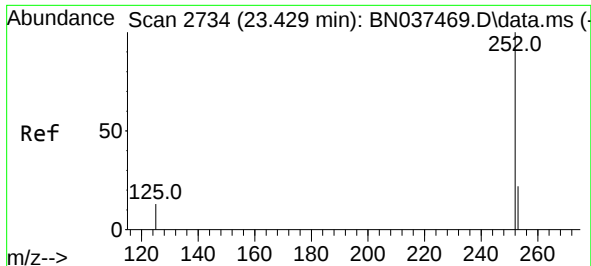
Ion Ratio Lower Upper

252 100

253 23.8 20.4 30.6

125 14.8 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.743 ng

RT: 23.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

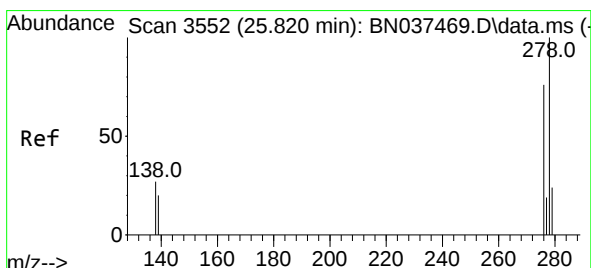
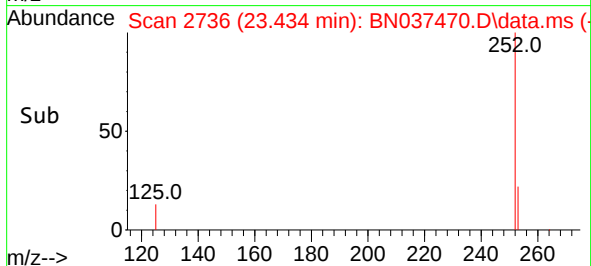
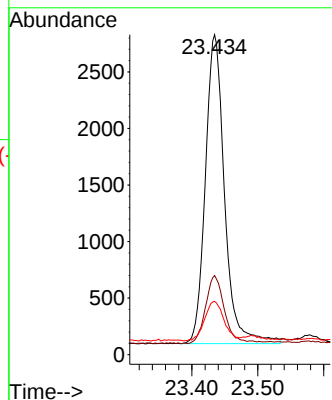
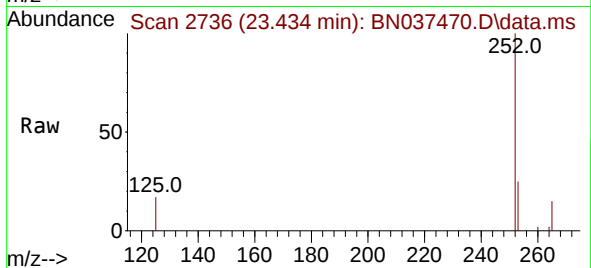
Tgt Ion:252 Resp: 5538

Ion Ratio Lower Upper

252 100

253 24.7 21.8 32.6

125 16.6 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.736 ng

RT: 25.826 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

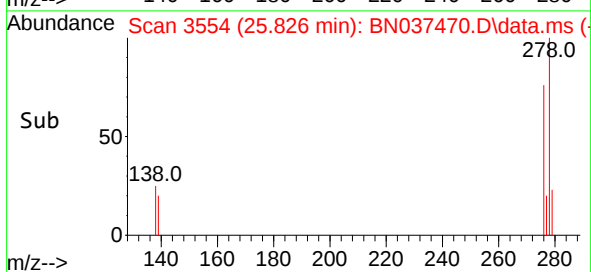
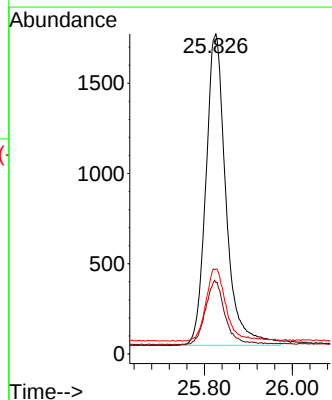
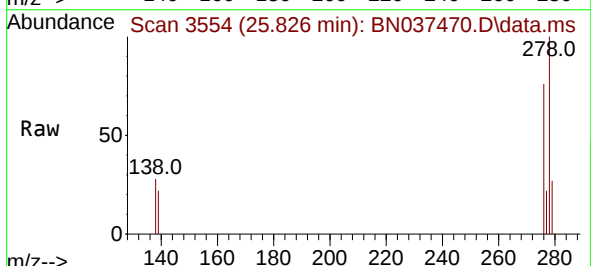
Tgt Ion:278 Resp: 5490

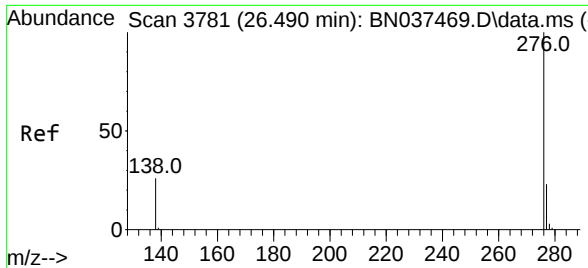
Ion Ratio Lower Upper

278 100

139 22.3 19.9 29.9

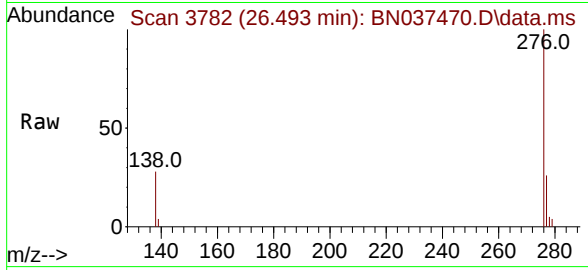
279 26.6 24.8 37.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.747 ng  
RT: 26.493 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: BN037470.D  
Acq: 11 Jul 2025 12:59

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8



Tgt Ion:276 Resp: 6107  
Ion Ratio Lower Upper  
276 100  
277 25.6 21.7 32.5  
138 27.8 24.3 36.5

