

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091225\  
 Data File : BF143729.D  
 Acq On : 12 Sep 2025 13:15  
 Operator : RC/JU  
 Sample : Q3075-11  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

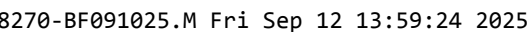
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MOO-25-0261-0263

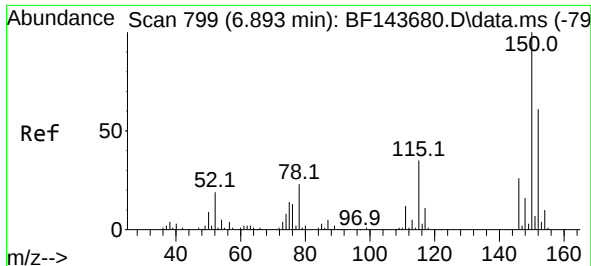
Quant Time: Sep 12 13:59:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 09 15:20:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.893  | 152  | 25095    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 86344    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.951  | 164  | 45917    | 20.000 | ng    | 0.02     |
| 64) Phenanthrene-d10          | 11.492 | 188  | 58306    | 20.000 | ng    | # 0.08   |
| 76) Chrysene-d12              | 14.110 | 240  | 94775    | 20.000 | ng    | # 0.06   |
| 86) Perylene-d12              | 15.563 | 264  | 105471   | 20.000 | ng    | 0.05     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 136984   | 93.132 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 158987   | 88.774 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 89995    | 64.831 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.763 | 330  | 39302    | 84.933 | ng    | 0.05     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 170887   | 56.220 | ng    | 0.01     |
| 79) Terphenyl-d14             | 13.092 | 244  | 194114   | 33.191 | ng    | 0.10     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 15) Benzyl Alcohol            | 7.010  | 79   | 6494     | 4.985  | ng    | # 54     |
| 17) 2-Methylphenol            | 7.010  | 107  | 3764     | 2.945  | ng    | # 1      |
| 20) 3+4-Methylphenols         | 7.010  | 107  | 3404     | 2.023  | ng    | # 26     |
| 35) Caprolactam               | 8.604  | 113  | 3204     | 9.420  | ng    | # 1      |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 2982     | 2.366  | ng    | # 21     |
| 48) 2-Nitroaniline            | 9.486  | 65   | 5416     | 7.897  | ng    | # 52     |
| 49) Acenaphthylene            | 9.822  | 152  | 11555    | 3.113  | ng    | # 1      |
| 50) Dimethylphthalate         | 9.610  | 163  | 8303     | 2.779  | ng    | # 14     |
| 51) 2,6-Dinitrotoluene        | 9.722  | 165  | 9301     | 16.283 | ng    | # 37     |
| 53) 3-Nitroaniline            | 9.910  | 138  | 12005    | 19.530 | ng    | # 20     |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 437      | 6.917  | ng    | # 1      |
| 56) 4-Nitrophenol             | 10.081 | 139  | 5635     | 11.522 | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 3800     | 4.888  | ng    | # 48     |
| 58) Fluorene                  | 10.457 | 166  | 8970     | 3.115  | ng    | # 1      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.281 | 232  | 2178     | 3.010  | ng    | # 1      |
| 60) Diethylphthalate          | 10.416 | 149  | 12002    | 4.279  | ng    | # 4      |
| 61) 4-Chlorophenyl-phenyle... | 10.534 | 204  | 7772     | 5.322  | ng    | # 1      |
| 62) 4-Nitroaniline            | 10.434 | 138  | 30196    | 51.865 | ng    | # 88     |
| 63) Azobenzene                | 10.675 | 77   | 12456    | 5.023  | ng    | # 42     |
| 65) 4,6-Dinitro-2-methylph... | 10.586 | 198  | 1939     | 6.532  | ng    | # 1      |
| 66) n-Nitrosodiphenylamine    | 10.639 | 169  | 36782    | 19.257 | ng    | # 64     |
| 67) 4-Bromophenyl-phenylether | 11.039 | 248  | 3057     | 4.348  | ng    | # 1      |
| 69) Atrazine                  | 11.216 | 200  | 10984    | 18.340 | ng    | # 1      |
| 70) Pentachlorophenol         | 11.339 | 266  | 12322    | 27.456 | ng    | # 10     |
| 71) Phenanthrene              | 11.516 | 178  | 14380    | 4.476  | ng    | # 1      |
| 72) Anthracene                | 11.616 | 178  | 8754     | 2.710  | ng    | # 1      |
| 74) Di-n-butylphthalate       | 12.080 | 149  | 58206    | 18.275 | ng    | # 23     |
| 84) Bis(2-ethylhexyl)phtha... | 14.063 | 149  | 11096    | 3.276  | ng    | # 45     |
| -----                         |        |      |          |        |       |          |

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

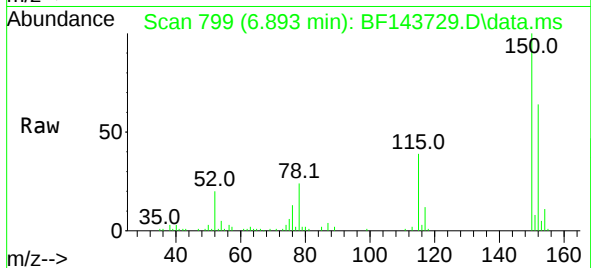
Quant Time: Sep 12 13:59:13 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 09 15:20:16 2025  
Response via : Initial Calibration



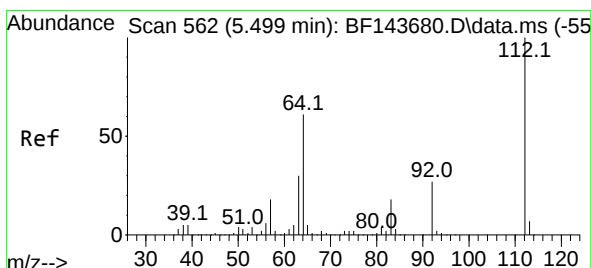
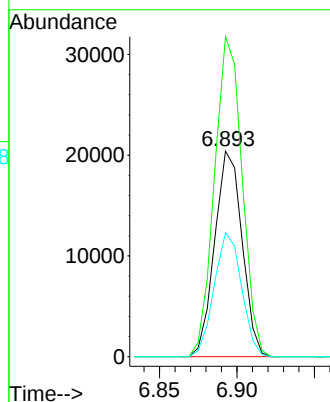
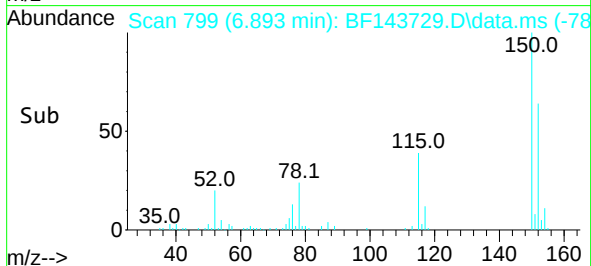


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.893 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

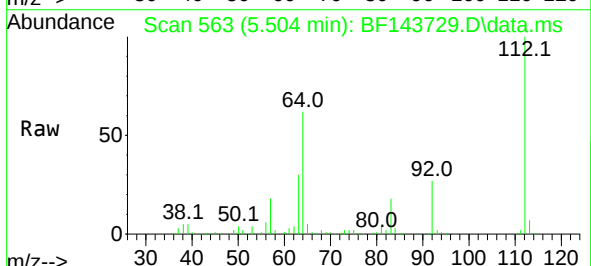
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263



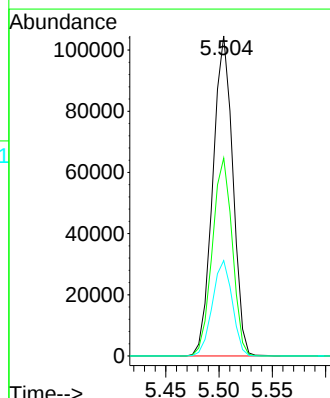
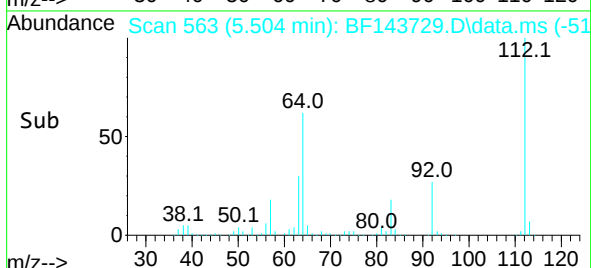
Tgt Ion:152 Resp: 25095  
Ion Ratio Lower Upper  
152 100  
150 155.7 130.7 196.1  
115 60.4 45.9 68.9

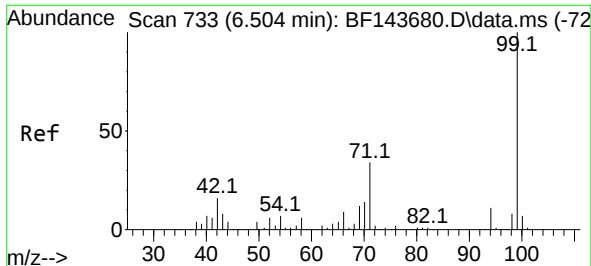


#5  
2-Fluorophenol  
Concen: 93.132 ng  
RT: 5.504 min Scan# 563  
Delta R.T. 0.006 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15



Tgt Ion:112 Resp: 136984  
Ion Ratio Lower Upper  
112 100  
64 61.9 49.0 73.4  
63 29.8 24.3 36.5

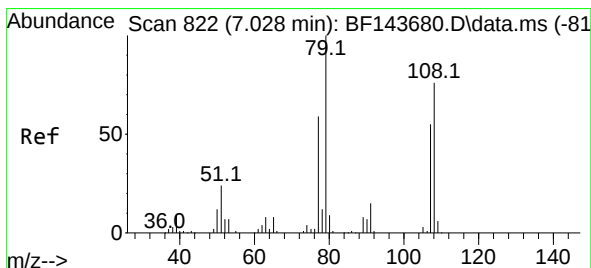
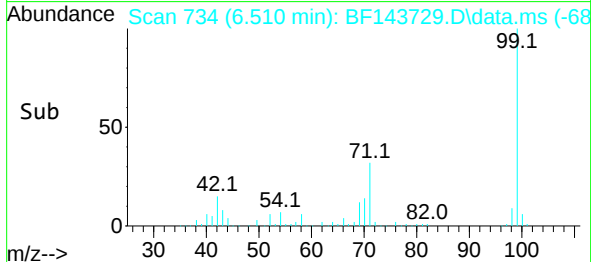
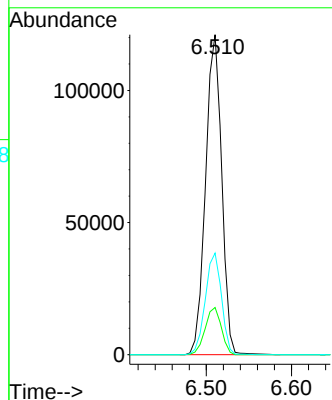
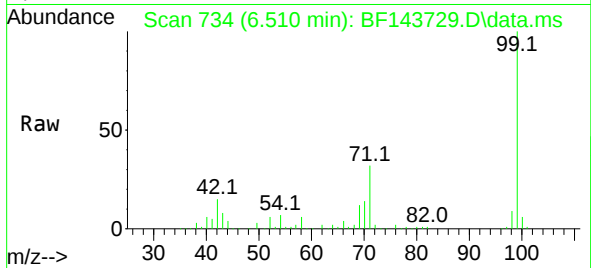




#7  
Phenol-d6  
Concen: 88.774 ng  
RT: 6.510 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

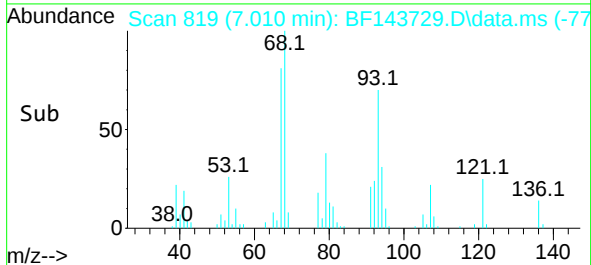
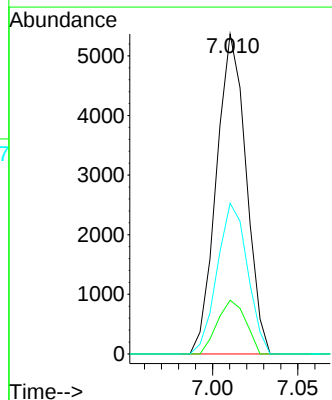
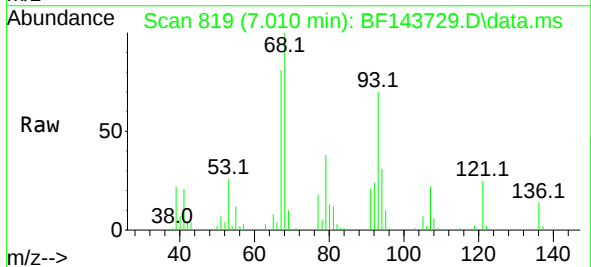
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

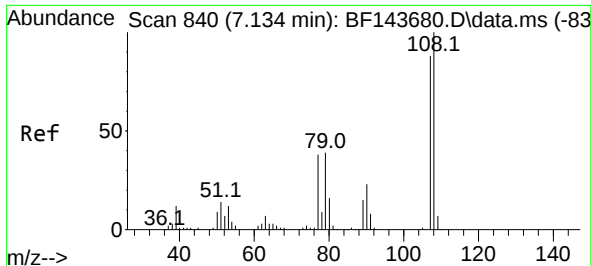
Tgt Ion: 99 Resp: 158987  
Ion Ratio Lower Upper  
99 100  
42 14.8 13.0 19.4  
71 31.8 27.4 41.2



#15  
Benzyl Alcohol  
Concen: 4.985 ng  
RT: 7.010 min Scan# 819  
Delta R.T. -0.018 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

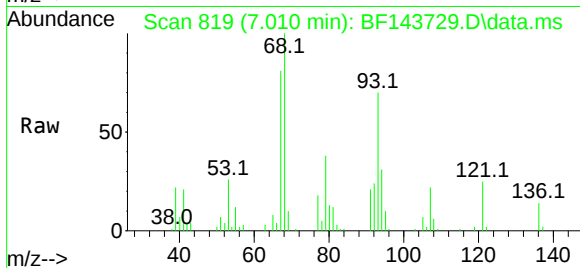
Tgt Ion: 79 Resp: 6494  
Ion Ratio Lower Upper  
79 100  
108 16.8 60.9 91.3#  
77 47.1 47.4 71.2#



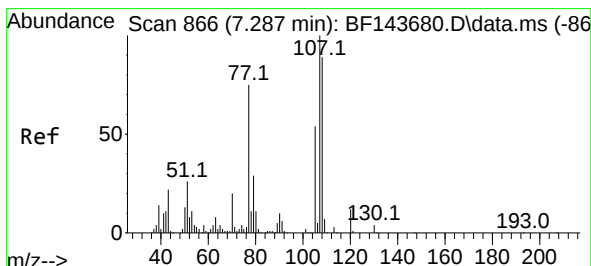
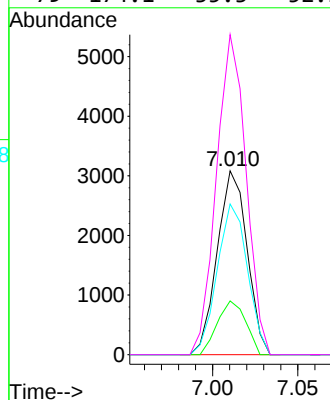
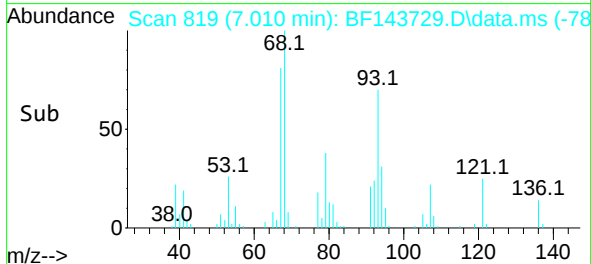


#17  
2-Methylphenol  
Concen: 2.945 ng  
RT: 7.010 min Scan# 819  
Delta R.T. -0.124 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

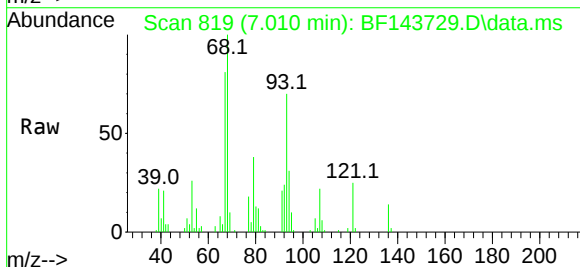
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263



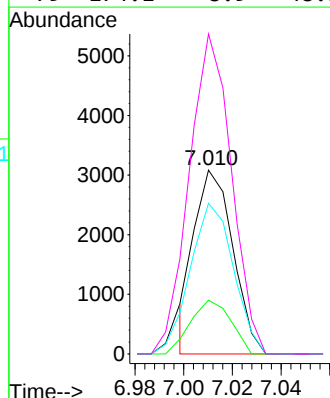
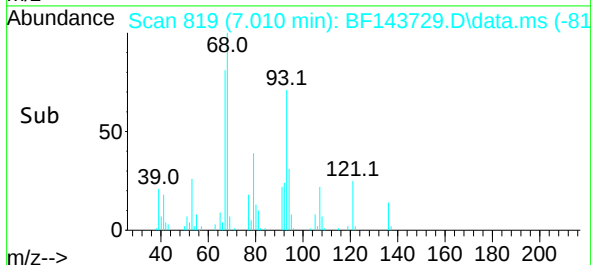
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 3764   |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 29.2  | 90.9  | 136.3# |
| 77       | 82.0  | 34.4  | 51.6#  |
| 79       | 174.1 | 35.3  | 52.9#  |

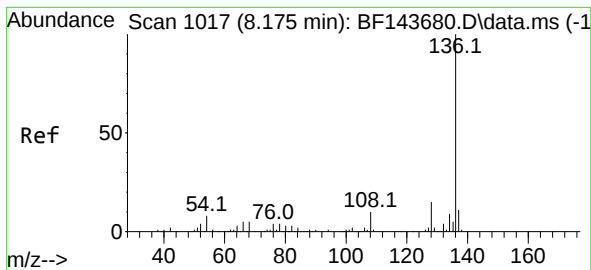


#20  
3+4-Methylphenols  
Concen: 2.023 ng  
RT: 7.010 min Scan# 819  
Delta R.T. -0.276 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 3404   |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 29.2  | 68.6  | 108.6# |
| 77       | 82.0  | 54.6  | 94.6   |
| 79       | 174.1 | 8.9   | 48.9#  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

Tgt Ion:136 Resp: 86344

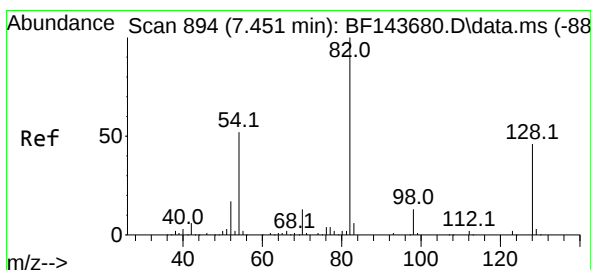
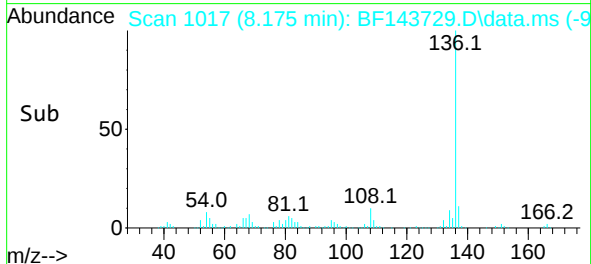
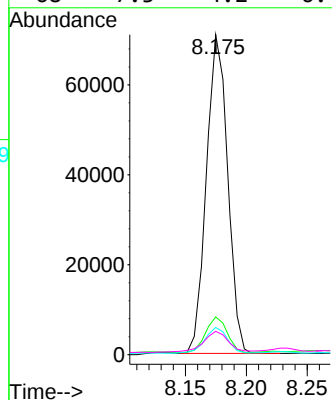
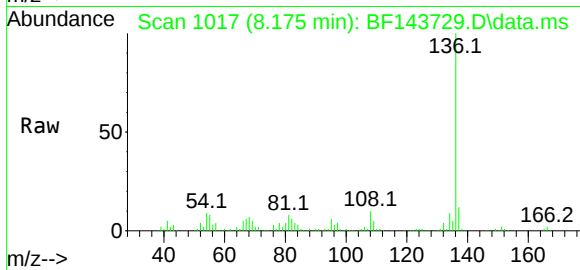
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 8.5 6.2 9.2

68 7.3 4.2 6.4#



#23

Nitrobenzene-d5

Concen: 64.831 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

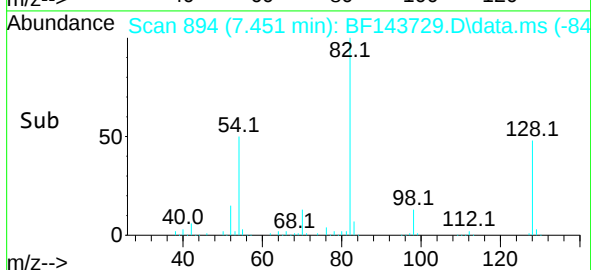
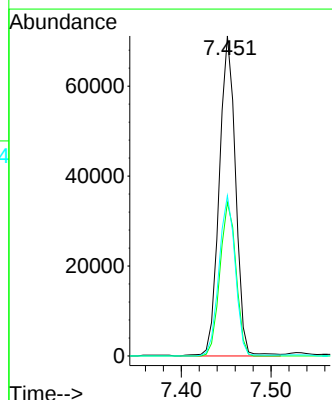
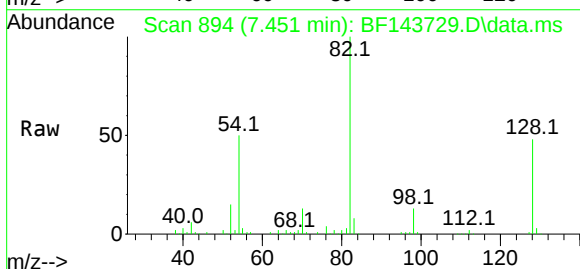
Tgt Ion: 82 Resp: 89995

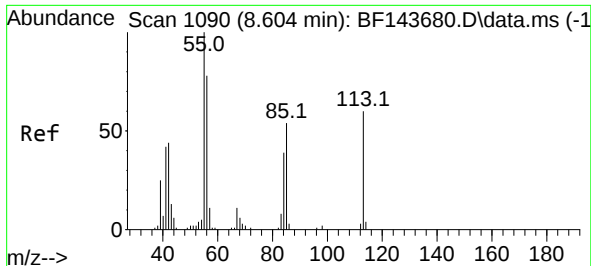
Ion Ratio Lower Upper

82 100

128 48.0 37.0 55.4

54 50.1 41.8 62.8

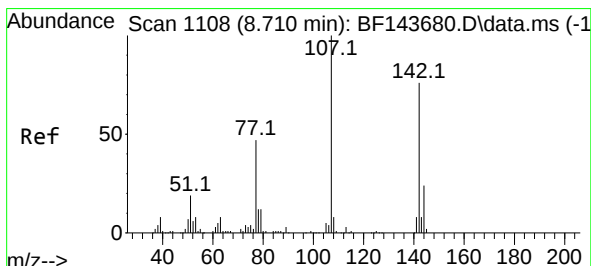
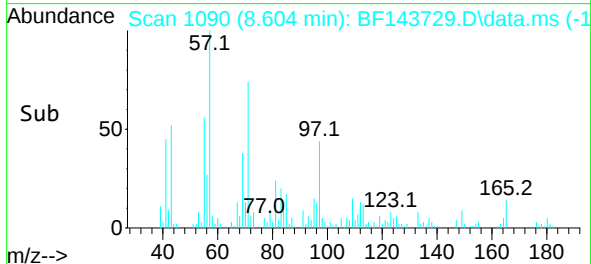
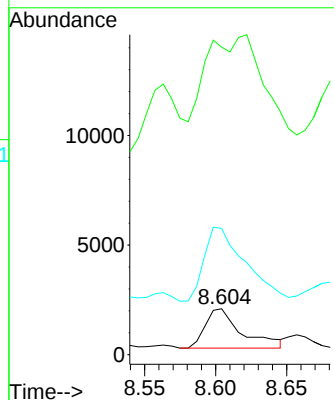
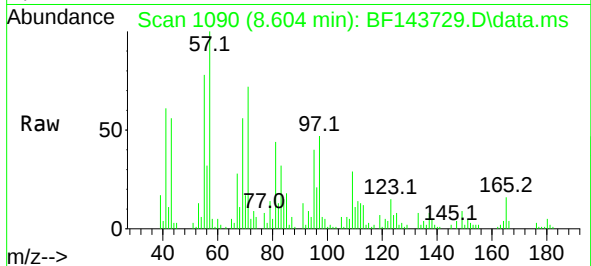




#35  
Caprolactam  
Concen: 9.420 ng  
RT: 8.604 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

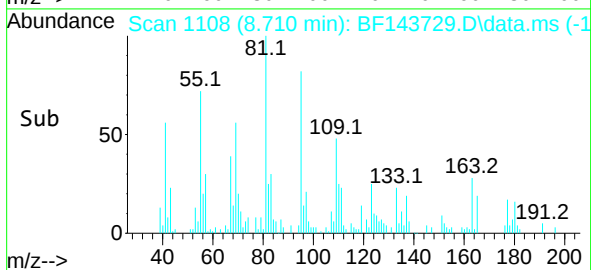
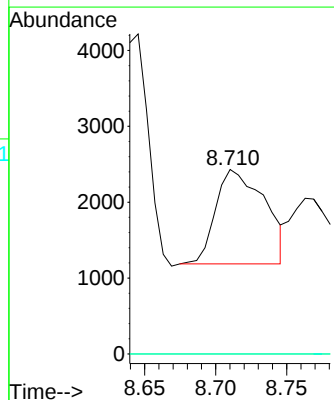
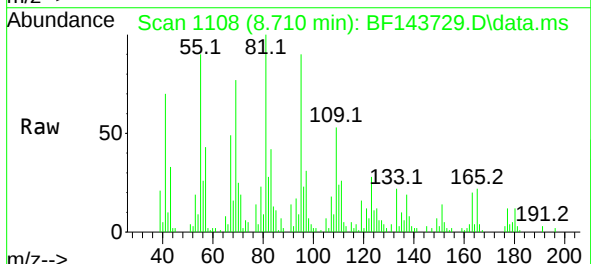
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

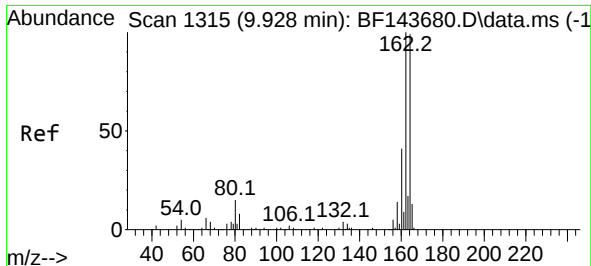
Tgt Ion:113 Resp: 3204  
Ion Ratio Lower Upper  
113 100  
55 670.2 148.9 188.9#  
56 275.3 112.8 152.8#



#36  
4-Chloro-3-methylphenol  
Concen: 2.366 ng  
RT: 8.710 min Scan# 1108  
Delta R.T. -0.000 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:107 Resp: 2982  
Ion Ratio Lower Upper  
107 100  
144 0.0 19.4 29.2#  
142 0.0 60.6 91.0#

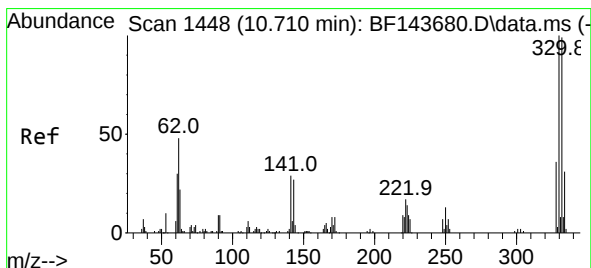
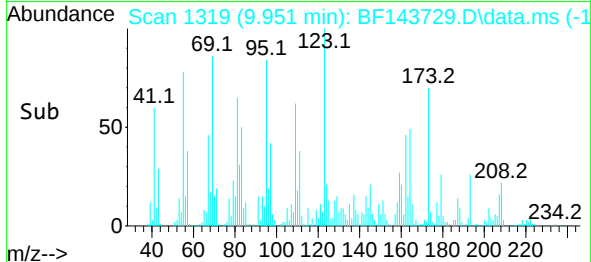
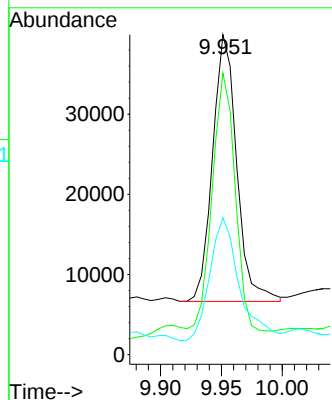
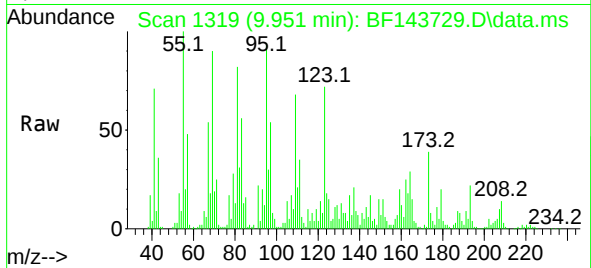




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.951 min Scan# 11  
Delta R.T. 0.023 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

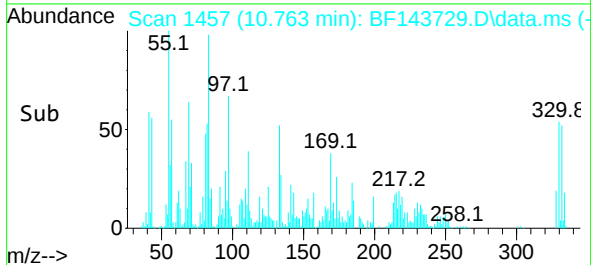
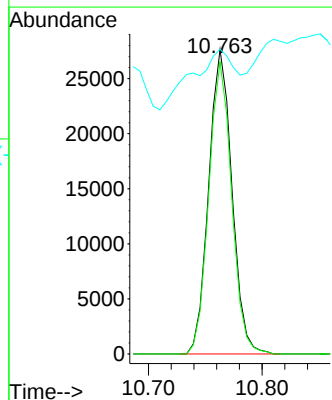
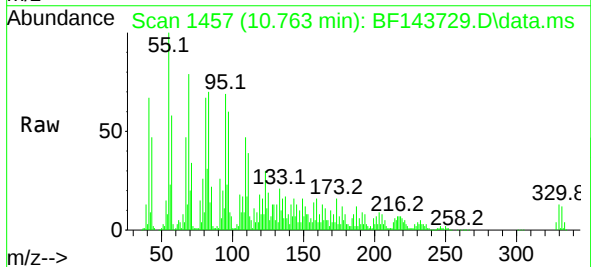
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

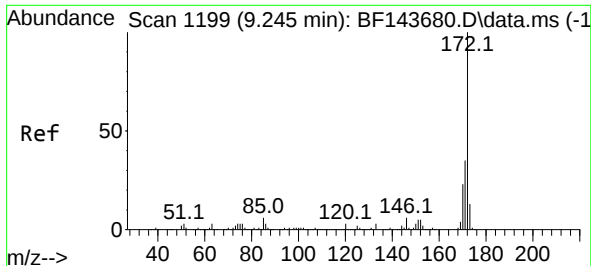
Tgt Ion:164 Resp: 45917  
Ion Ratio Lower Upper  
164 100  
162 88.0 80.6 121.0  
160 42.8 33.0 49.4



#42  
2,4,6-Tribromophenol  
Concen: 84.933 ng  
RT: 10.763 min Scan# 1457  
Delta R.T. 0.053 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:330 Resp: 39302  
Ion Ratio Lower Upper  
330 100  
332 94.2 79.2 118.8  
141 36.4 22.2 33.4#





#45

2-Fluorobiphenyl

Concen: 56.220 ng

RT: 9.257 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

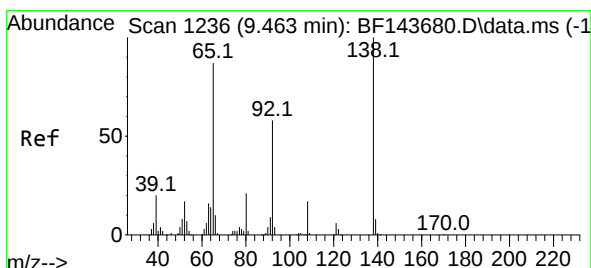
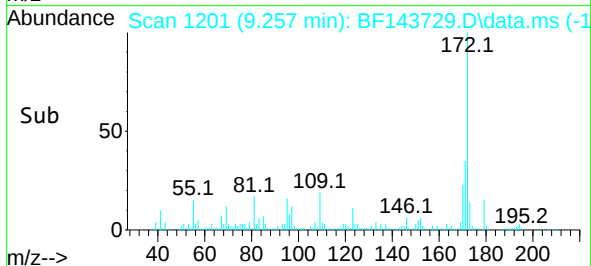
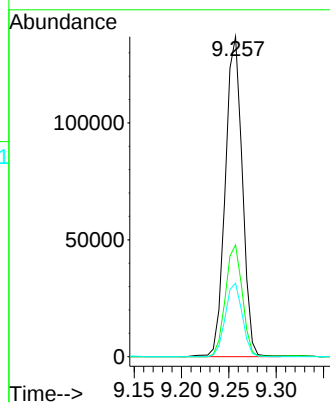
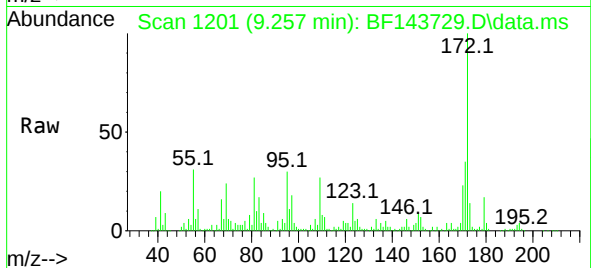
Tgt Ion:172 Resp: 170887

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.0 18.6 27.8



#48

2-Nitroaniline

Concen: 7.897 ng

RT: 9.486 min Scan# 1240

Delta R.T. 0.023 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

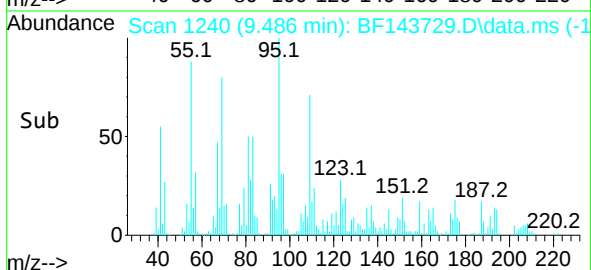
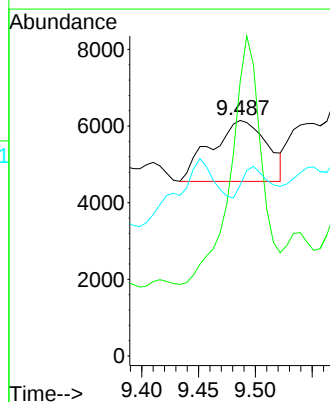
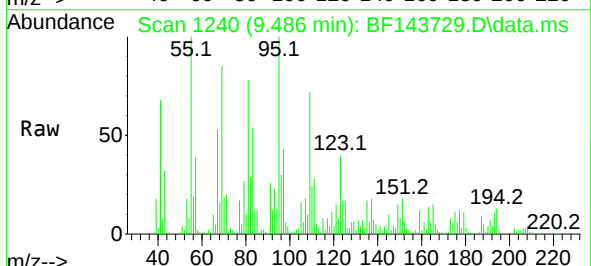
Tgt Ion: 65 Resp: 5416

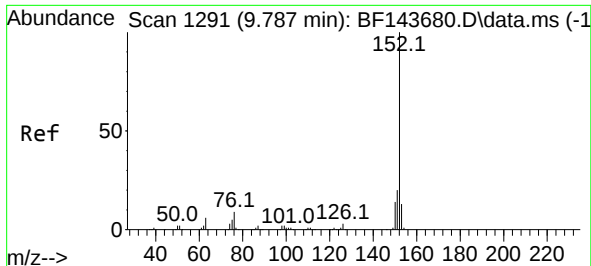
Ion Ratio Lower Upper

65 100

92 115.9 53.3 79.9#

138 72.4 92.1 138.1#





#49

Acenaphthylene

Concen: 3.113 ng

RT: 9.822 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

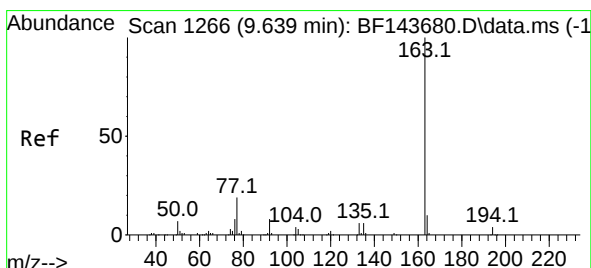
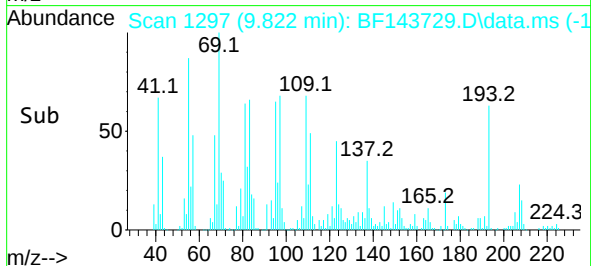
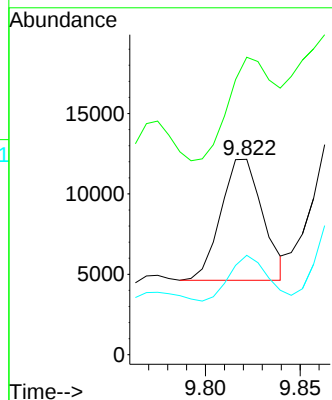
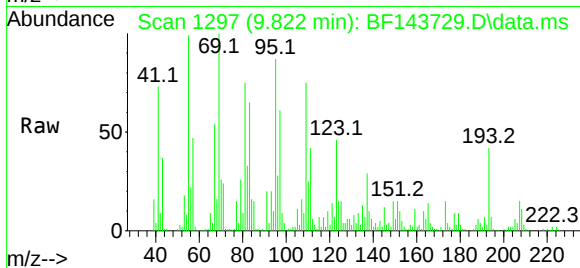
Tgt Ion:152 Resp: 11555

Ion Ratio Lower Upper

152 100

151 152.3 15.9 23.9#

153 50.8 10.4 15.6#



#50

Dimethylphthalate

Concen: 2.779 ng

RT: 9.610 min Scan# 1261

Delta R.T. -0.029 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

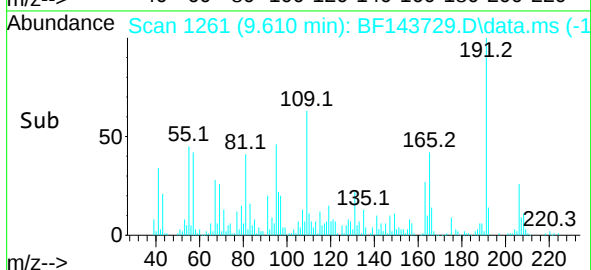
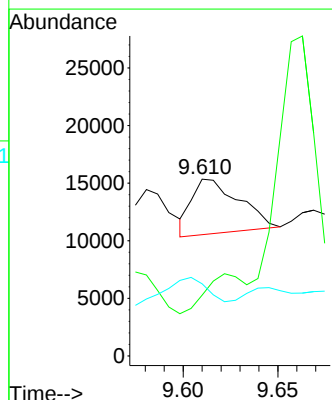
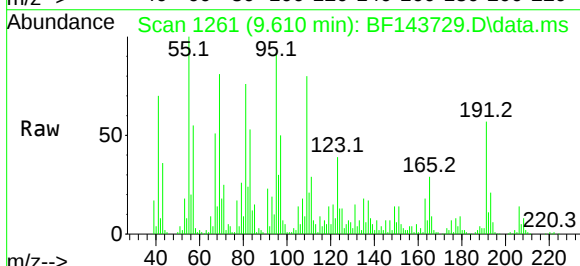
Tgt Ion:163 Resp: 8303

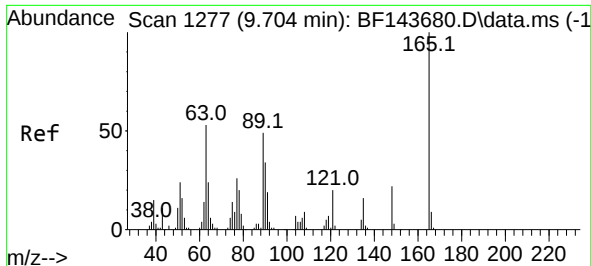
Ion Ratio Lower Upper

163 100

194 34.4 3.4 5.0#

164 40.8 8.0 12.0#

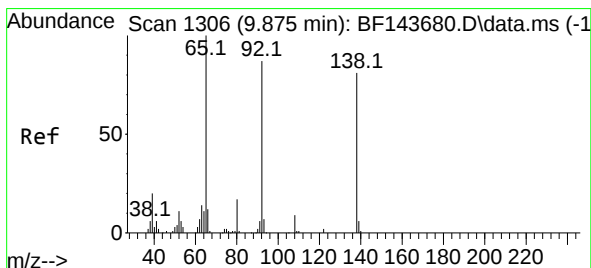
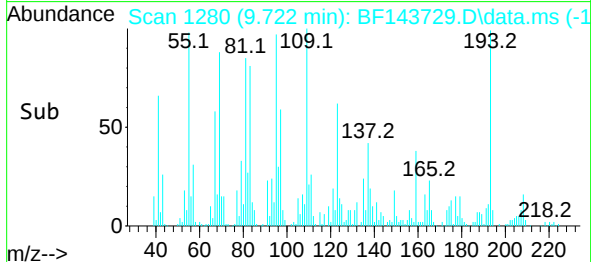
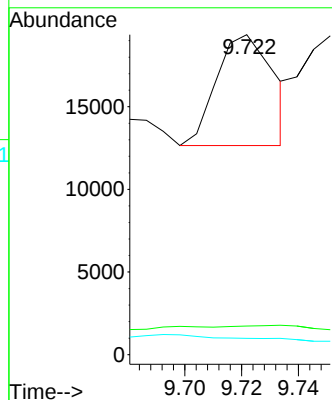
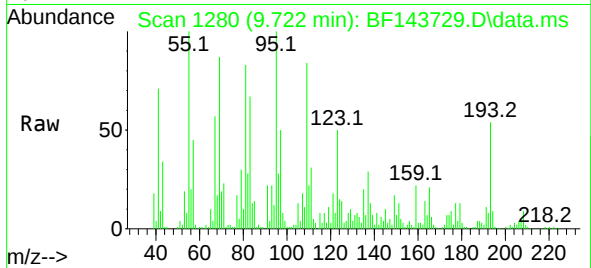




#51  
2,6-Dinitrotoluene  
Concen: 16.283 ng  
RT: 9.722 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

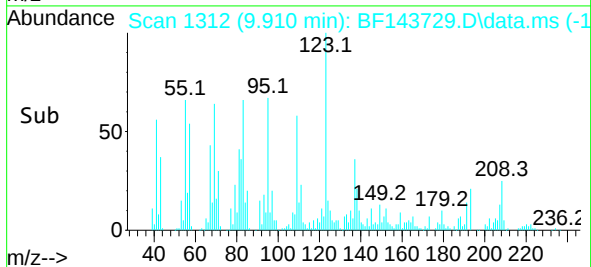
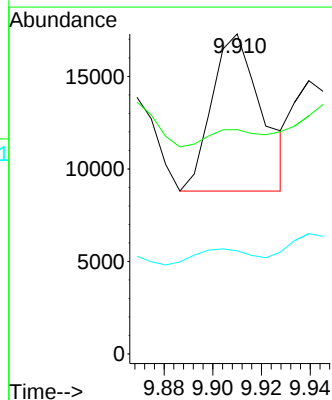
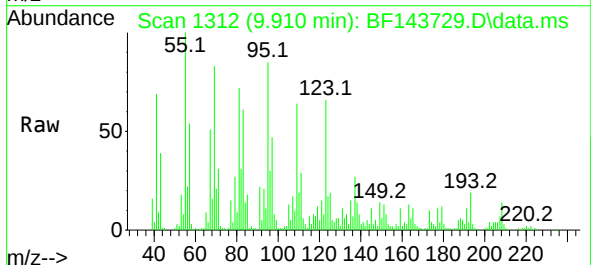
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

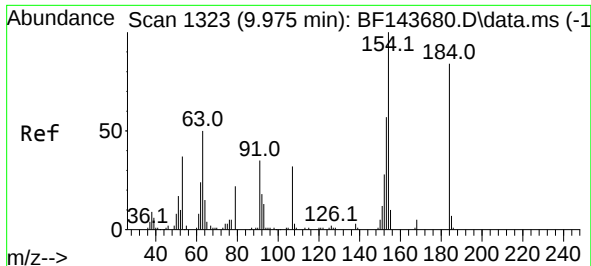
Tgt Ion:165 Resp: 9301  
Ion Ratio Lower Upper  
165 100  
63 9.0 42.2 63.4#  
89 5.1 39.3 58.9#



#53  
3-Nitroaniline  
Concen: 19.530 ng  
RT: 9.910 min Scan# 1312  
Delta R.T. 0.035 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:138 Resp: 12005  
Ion Ratio Lower Upper  
138 100  
108 70.1 8.6 12.8#  
92 32.2 85.5 128.3#

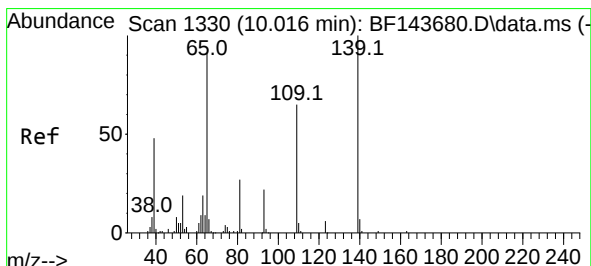
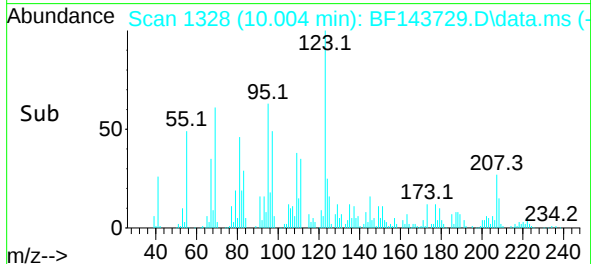
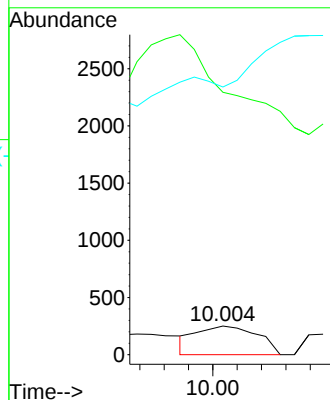
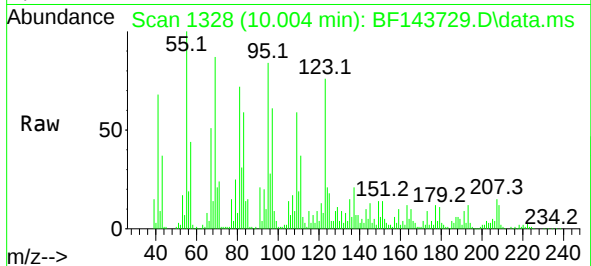




#54  
2,4-Dinitrophenol  
Concen: 6.917 ng  
RT: 10.004 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

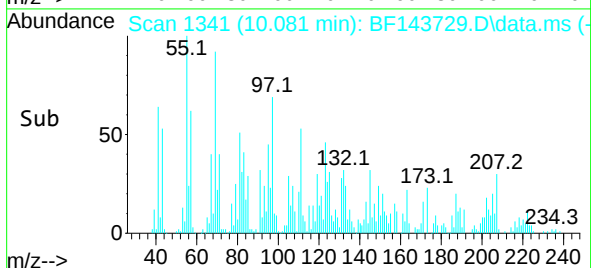
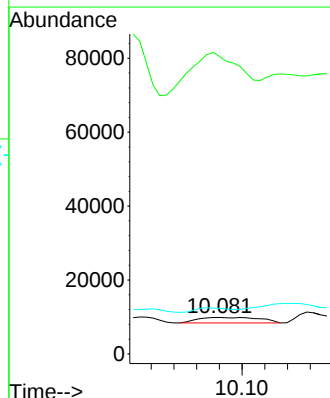
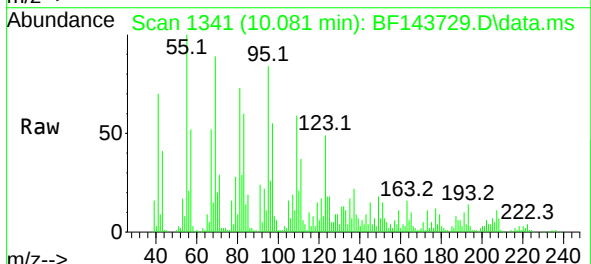
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

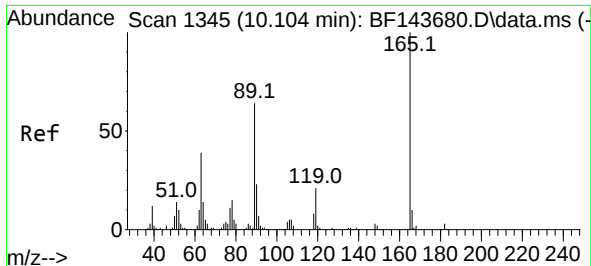
Tgt Ion:184 Resp: 437  
Ion Ratio Lower Upper  
184 100  
63 917.6 52.7 79.1#  
154 936.0 136.6 204.8#



#56  
4-Nitrophenol  
Concen: 11.522 ng  
RT: 10.081 min Scan# 1341  
Delta R.T. 0.065 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:139 Resp: 5635  
Ion Ratio Lower Upper  
139 100  
109 812.9 45.2 85.2#  
65 124.9 72.1 112.1#

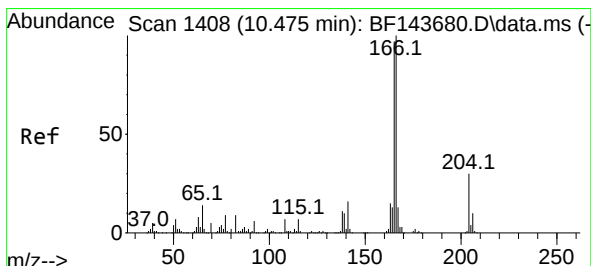
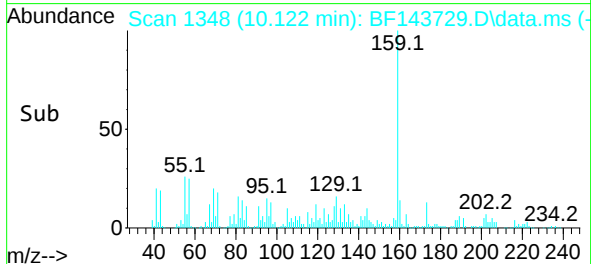
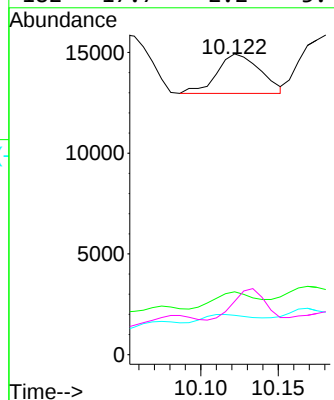
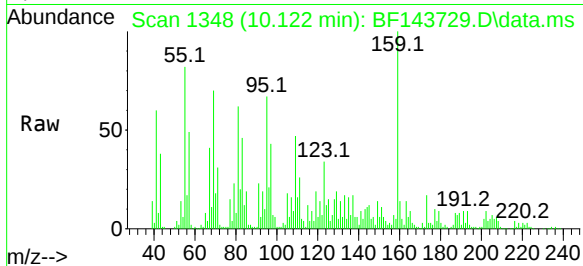




#57  
2,4-Dinitrotoluene  
Concen: 4.888 ng  
RT: 10.122 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

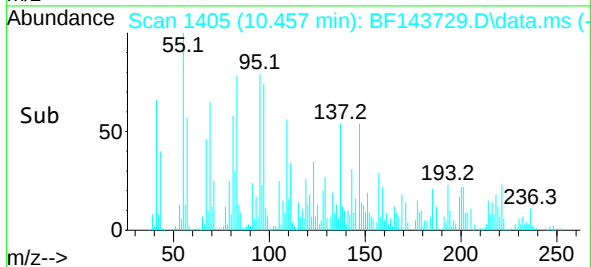
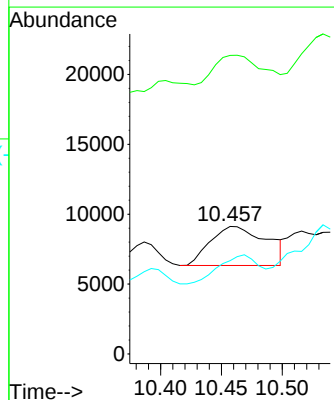
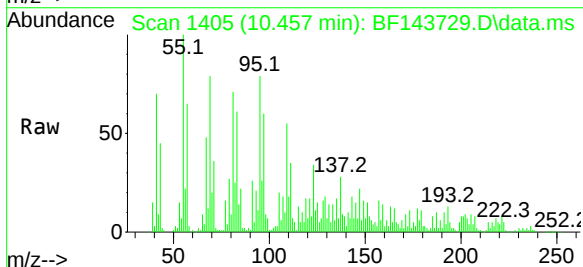
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

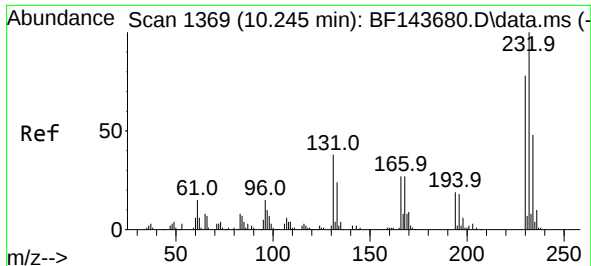
Tgt Ion:165 Resp: 3800  
Ion Ratio Lower Upper  
165 100  
63 20.9 31.5 47.3#  
89 13.1 51.3 76.9#  
182 17.7 2.2 3.4#



#58  
Fluorene  
Concen: 3.115 ng  
RT: 10.457 min Scan# 1405  
Delta R.T. -0.018 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:166 Resp: 8970  
Ion Ratio Lower Upper  
166 100  
165 234.0 77.5 116.3#  
167 73.1 10.2 15.2#

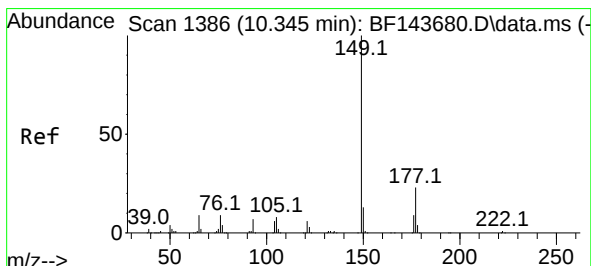
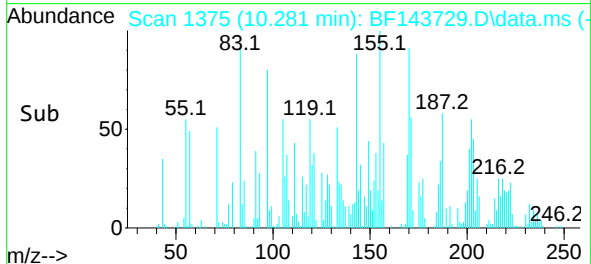
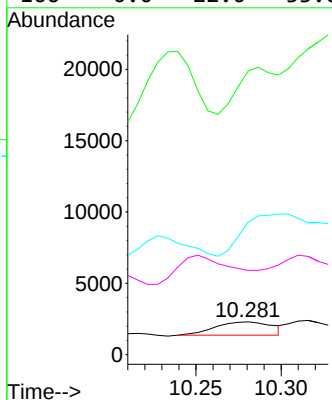
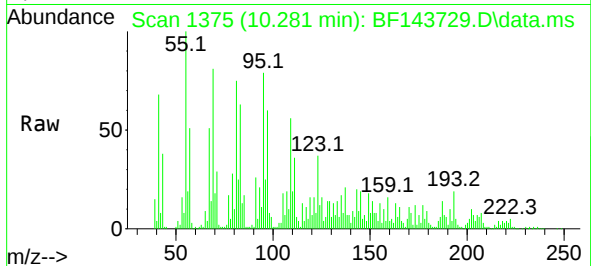




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.010 ng  
RT: 10.281 min Scan# 1375  
Delta R.T. 0.035 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

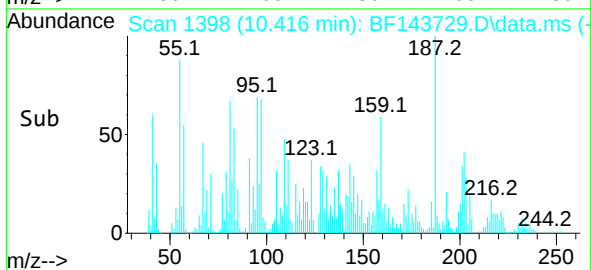
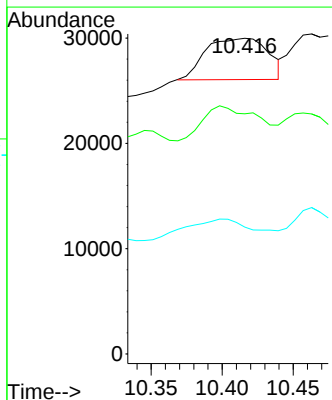
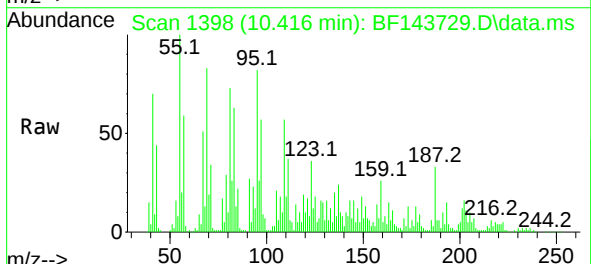
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

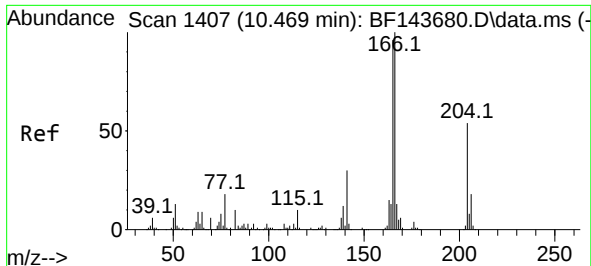
Tgt Ion:232 Resp: 2178  
Ion Ratio Lower Upper  
232 100  
131 236.5 31.9 47.9#  
130 0.0 1.4 2.0#  
166 0.0 22.0 33.0#



#60  
Diethylphthalate  
Concen: 4.279 ng  
RT: 10.416 min Scan# 1398  
Delta R.T. 0.071 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:149 Resp: 12002  
Ion Ratio Lower Upper  
149 100  
177 76.1 18.2 27.2#  
150 40.2 10.0 15.0#

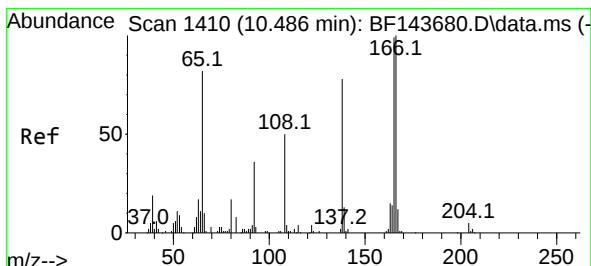
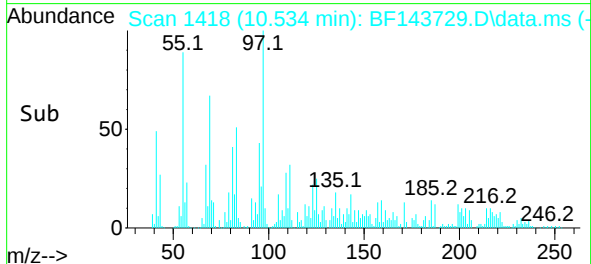
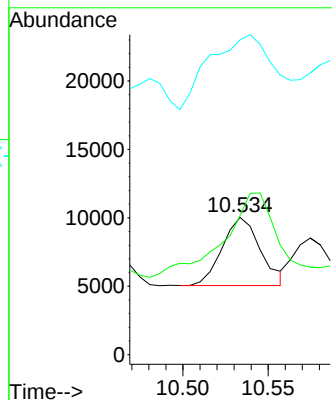
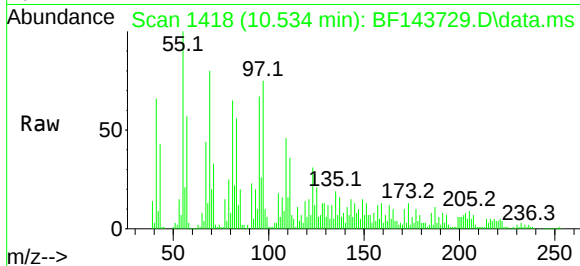




#61  
4-Chlorophenyl-phenylether  
Concen: 5.322 ng  
RT: 10.534 min Scan# 1418  
Delta R.T. 0.065 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

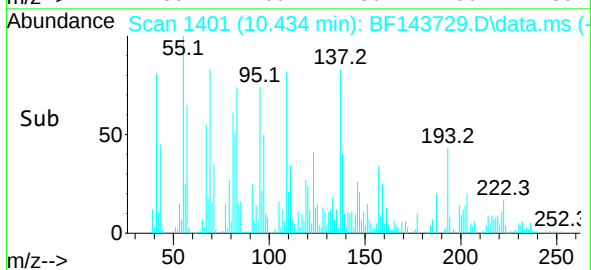
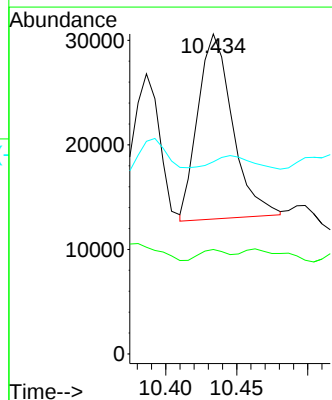
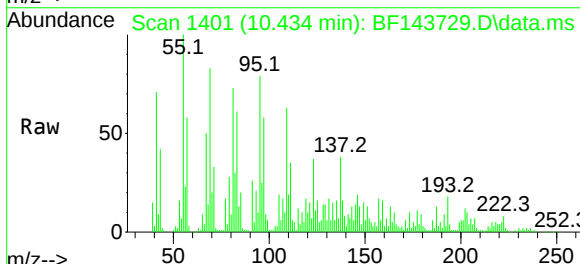
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

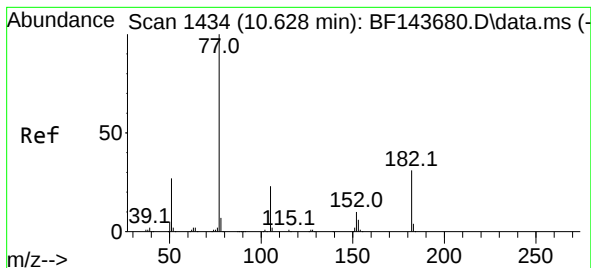
Tgt Ion:204 Resp: 7772  
Ion Ratio Lower Upper  
204 100  
206 101.4 26.0 39.0#  
141 229.3 44.8 67.2#



#62  
4-Nitroaniline  
Concen: 51.865 ng  
RT: 10.434 min Scan# 1401  
Delta R.T. -0.053 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:138 Resp: 30196  
Ion Ratio Lower Upper  
138 100  
92 32.6 26.4 66.4  
108 60.0 44.3 84.3





#63

Azobenzene

Concen: 5.023 ng

RT: 10.675 min Scan# 14

Delta R.T. 0.047 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

Tgt Ion: 77 Resp: 12456

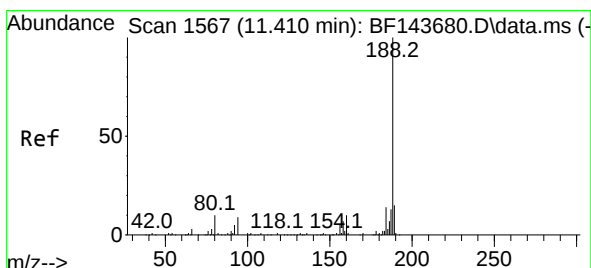
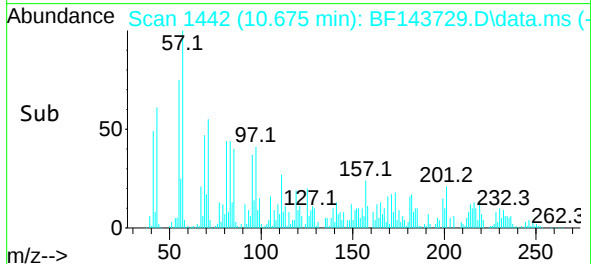
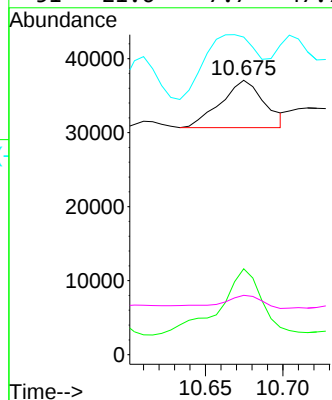
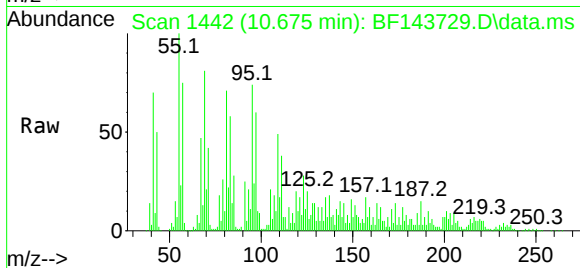
Ion Ratio Lower Upper

77 100

182 31.3 10.8 50.8

105 115.7 3.2 43.2#

51 21.6 7.7 47.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.082 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

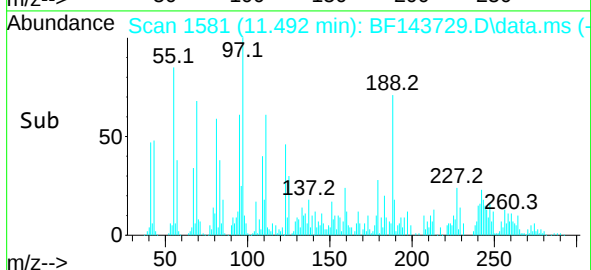
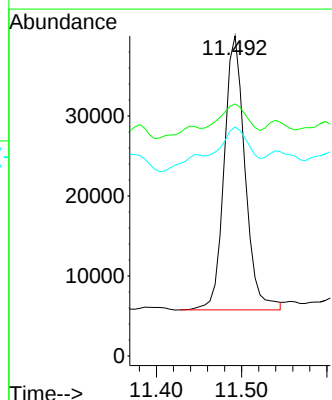
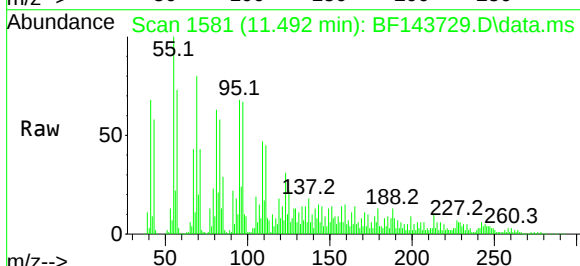
Tgt Ion:188 Resp: 58306

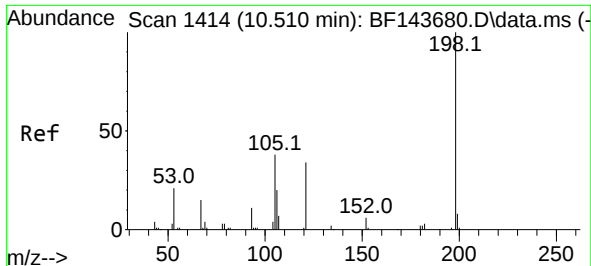
Ion Ratio Lower Upper

188 100

94 78.8 7.4 11.0#

80 71.6 7.7 11.5#

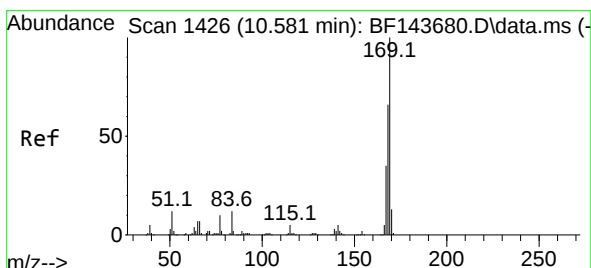
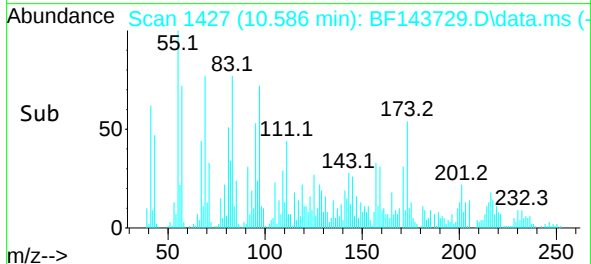
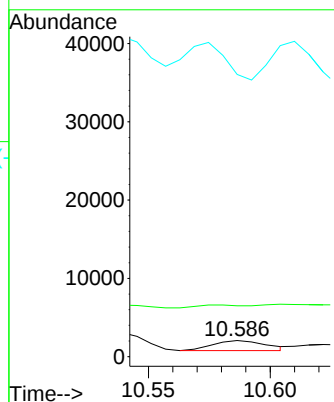
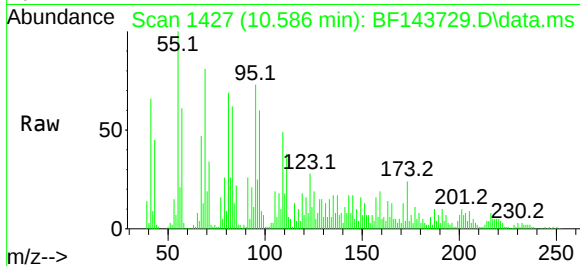




#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.532 ng  
RT: 10.586 min Scan# 1414  
Delta R.T. 0.076 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

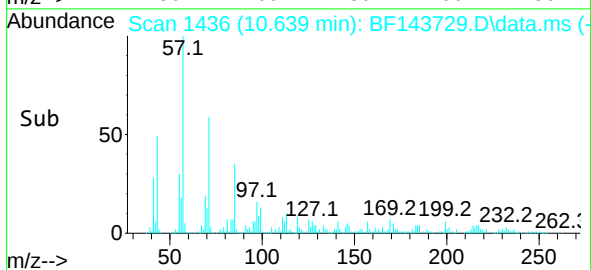
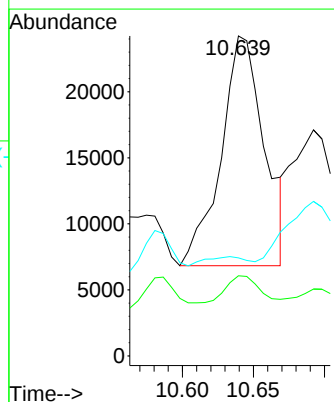
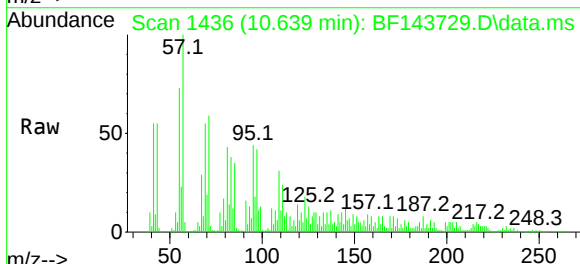
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

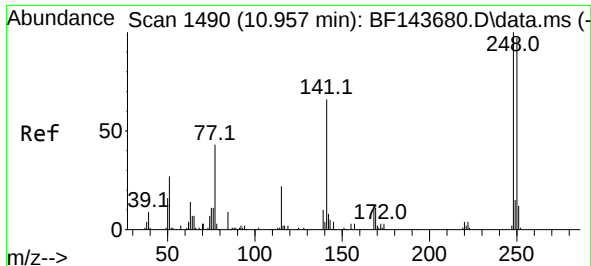
Tgt Ion:198 Resp: 1939  
Ion Ratio Lower Upper  
198 100  
51 315.8 21.2 61.2#  
105 1752.0 19.0 59.0#



#66  
n-Nitrosodiphenylamine  
Concen: 19.257 ng  
RT: 10.639 min Scan# 1436  
Delta R.T. 0.059 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:169 Resp: 36782  
Ion Ratio Lower Upper  
169 100  
168 25.1 53.0 79.6#  
167 30.7 28.1 42.1

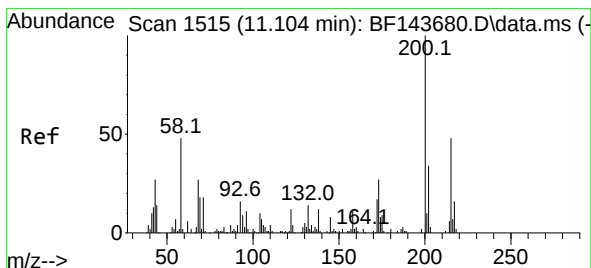
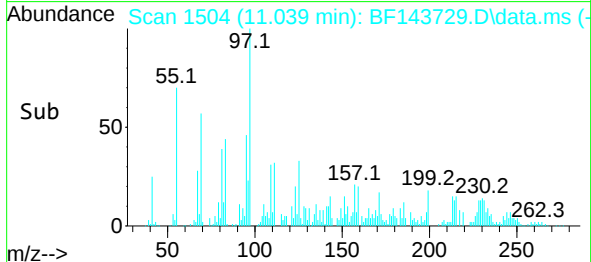
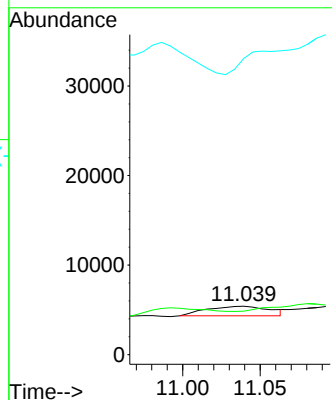
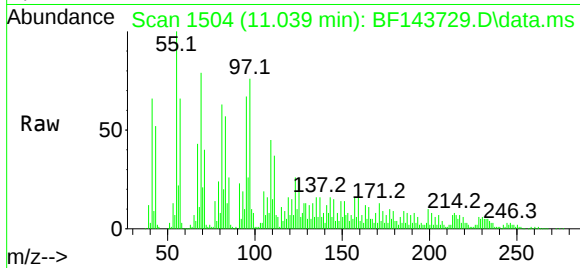




#67  
4-Bromophenyl-phenylether  
Concen: 4.348 ng  
RT: 11.039 min Scan# 11034  
Delta R.T. 0.082 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

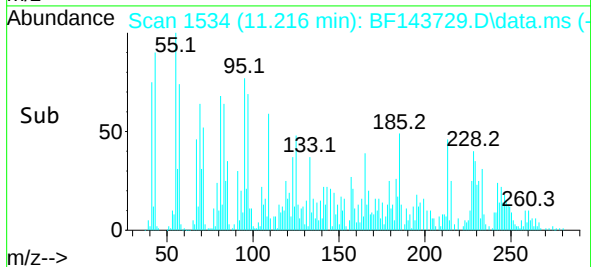
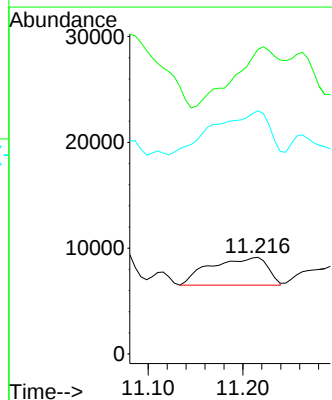
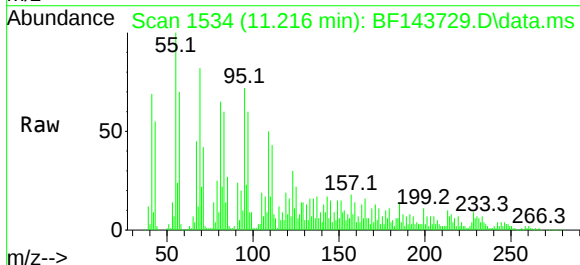
Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

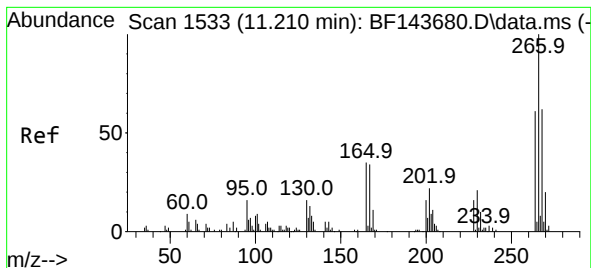
Tgt Ion:248 Resp: 3057  
Ion Ratio Lower Upper  
248 100  
250 90.0 77.5 116.3  
141 611.5 52.6 79.0#



#69  
Atrazine  
Concen: 18.340 ng  
RT: 11.216 min Scan# 1534  
Delta R.T. 0.112 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:200 Resp: 10984  
Ion Ratio Lower Upper  
200 100  
173 315.2 7.3 47.3#  
215 251.7 28.5 68.5#





#70

Pentachlorophenol

Concen: 27.456 ng

RT: 11.339 min Scan# 1

Delta R.T. 0.129 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

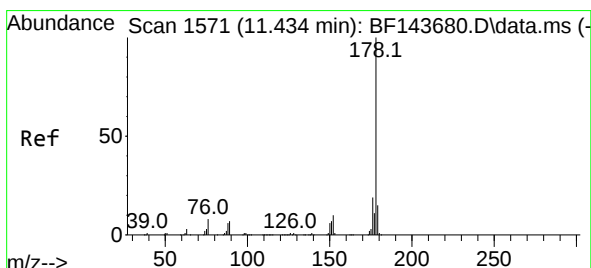
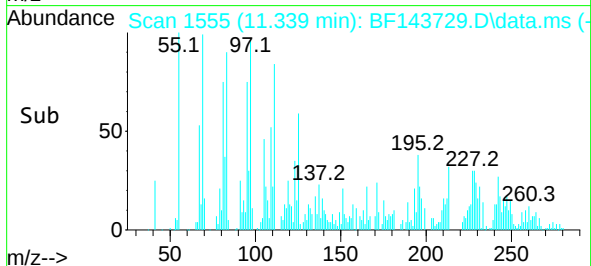
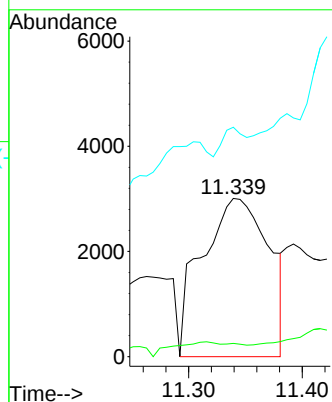
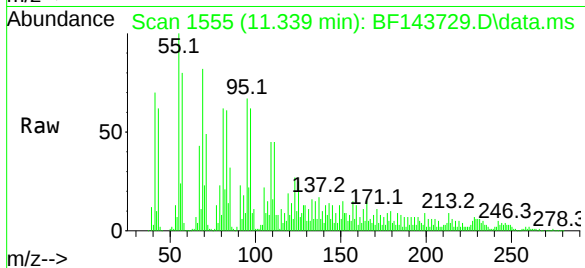
Tgt Ion:266 Resp: 12322

Ion Ratio Lower Upper

266 100

268 8.3 49.2 73.8#

264 145.0 48.6 73.0#



#71

Phenanthrene

Concen: 4.476 ng

RT: 11.516 min Scan# 1585

Delta R.T. 0.082 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

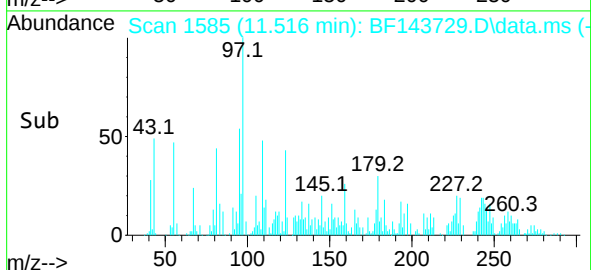
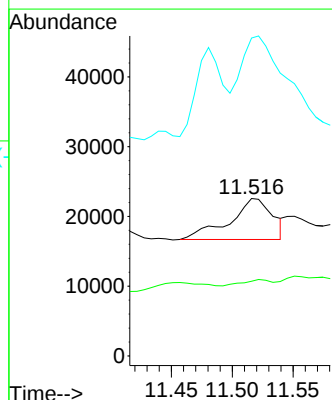
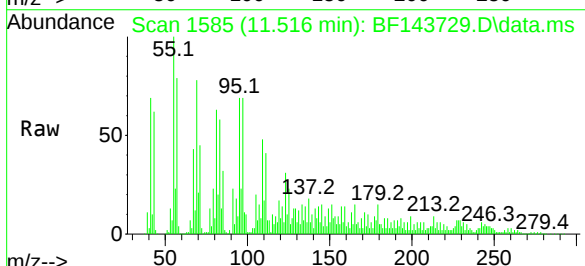
Tgt Ion:178 Resp: 14380

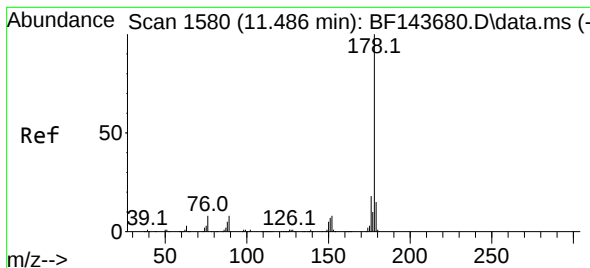
Ion Ratio Lower Upper

178 100

176 47.5 14.8 22.2#

179 202.0 12.2 18.2#





#72

Anthracene

Concen: 2.710 ng

RT: 11.616 min Scan# 1

Delta R.T. 0.129 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

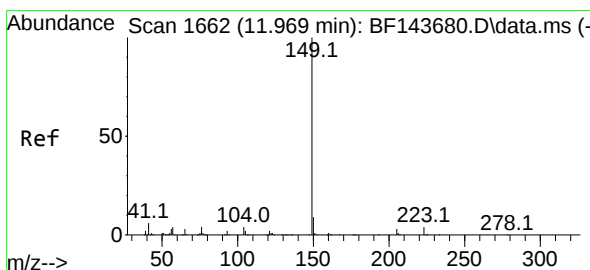
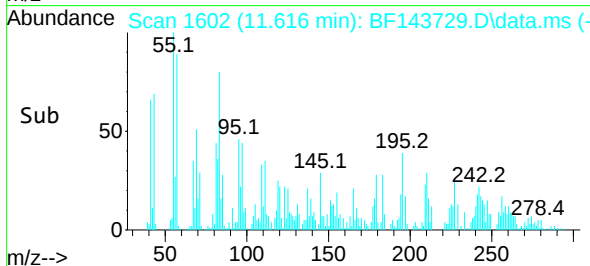
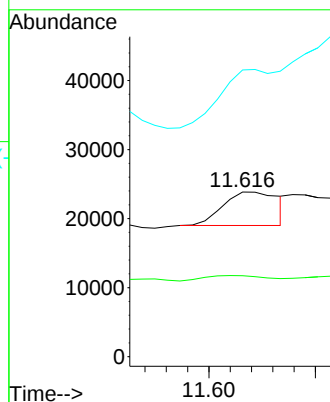
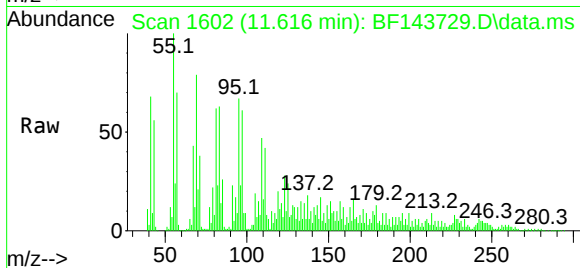
Tgt Ion:178 Resp: 8754

Ion Ratio Lower Upper

178 100

176 49.1 14.5 21.7#

179 174.2 12.2 18.2#



#74

Di-n-butylphthalate

Concen: 18.275 ng

RT: 12.080 min Scan# 1681

Delta R.T. 0.112 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

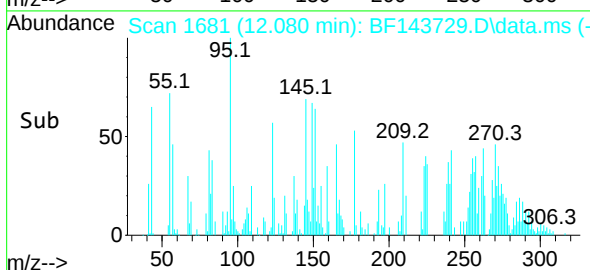
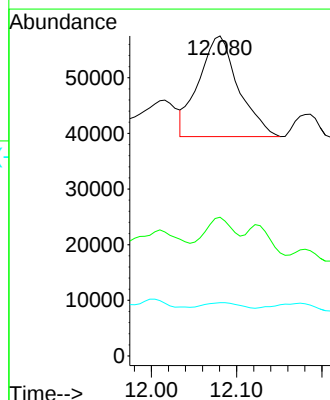
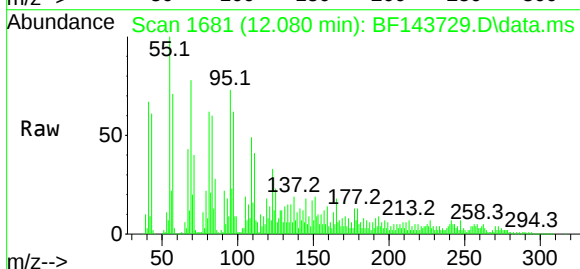
Tgt Ion:149 Resp: 58206

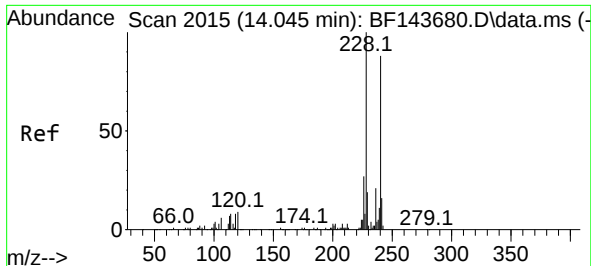
Ion Ratio Lower Upper

149 100

150 43.3 7.3 10.9#

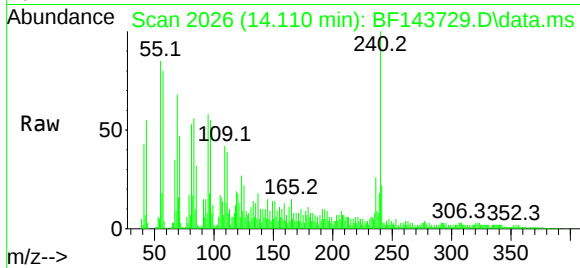
104 16.6 3.3 4.9#



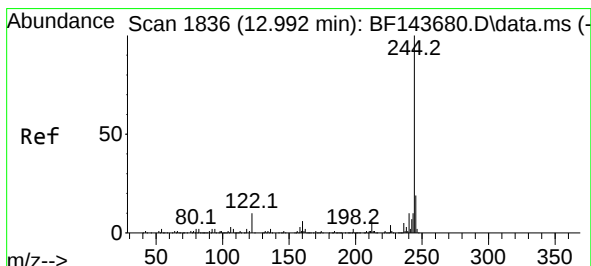
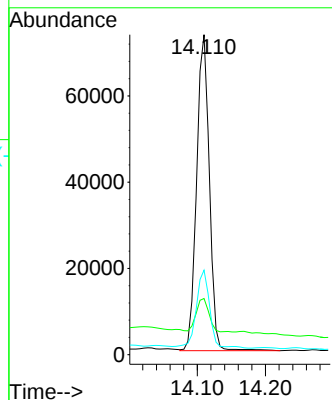
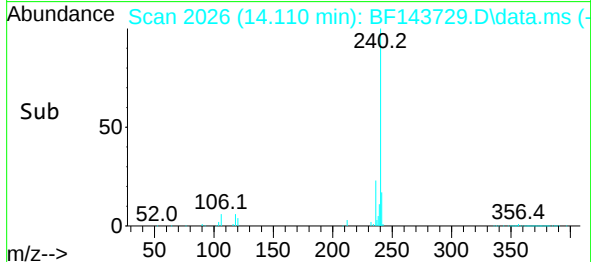


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.110 min Scan# 2015  
Delta R.T. 0.065 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Instrument :  
BNA\_F  
ClientSampleId :  
MOO-25-0261-0263

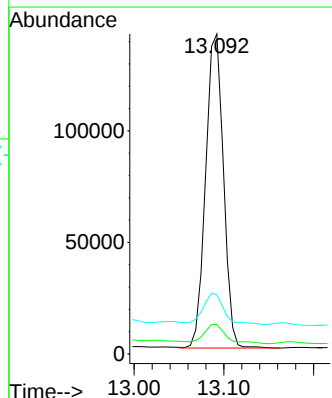
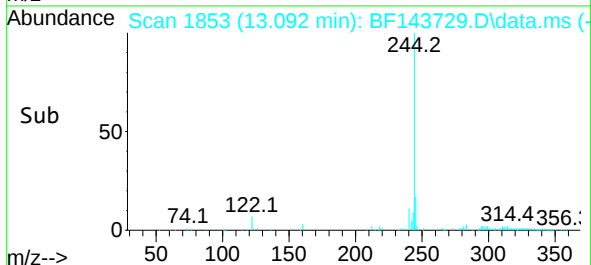
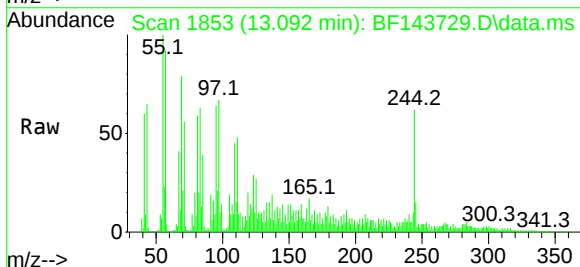


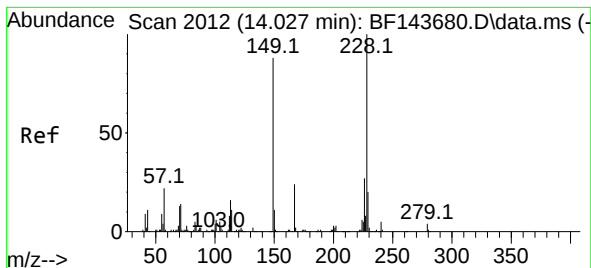
Tgt Ion:240 Resp: 94775  
Ion Ratio Lower Upper  
240 100  
120 17.6 8.4 12.6#  
236 26.4 18.6 28.0



#79  
Terphenyl-d14  
Concen: 33.191 ng  
RT: 13.092 min Scan# 1853  
Delta R.T. 0.100 min  
Lab File: BF143729.D  
Acq: 12 Sep 2025 13:15

Tgt Ion:244 Resp: 194114  
Ion Ratio Lower Upper  
244 100  
212 9.2 5.0 7.6#  
122 18.6 7.9 11.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.276 ng

RT: 14.063 min Scan# 2012

Delta R.T. 0.035 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Instrument :

BNA\_F

ClientSampleId :

MOO-25-0261-0263

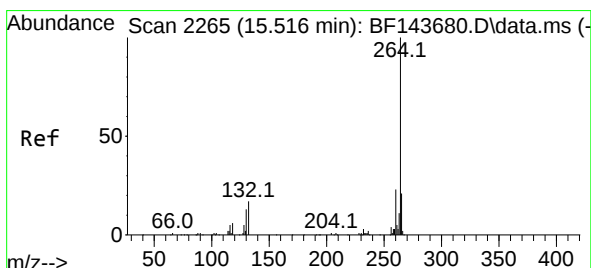
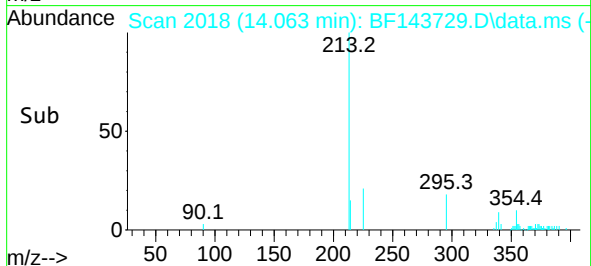
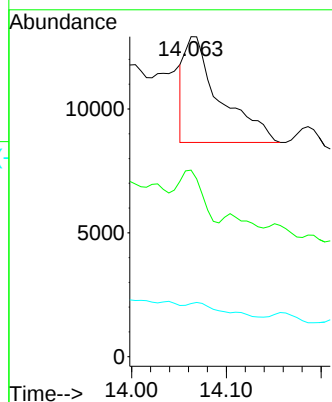
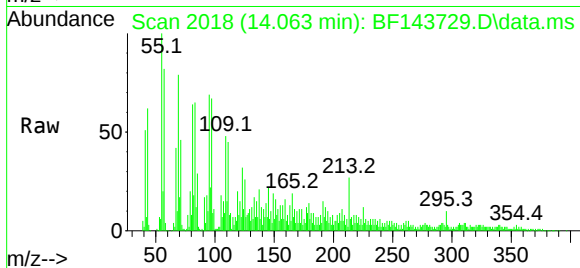
Tgt Ion:149 Resp: 11096

Ion Ratio Lower Upper

149 100

167 58.3 22.2 33.2#

279 16.6 3.5 5.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2273

Delta R.T. 0.047 min

Lab File: BF143729.D

Acq: 12 Sep 2025 13:15

Tgt Ion:264 Resp: 105471

Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 21.5 17.1 25.7

