

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102725\  
 Data File : BF144094.D  
 Acq On : 27 Oct 2025 20:32  
 Operator : RC/JU  
 Sample : Q3447-01 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-TW1-251023-01

Quant Time: Oct 28 10:42:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 24 17:30:25 2025  
 Response via : Initial Calibration

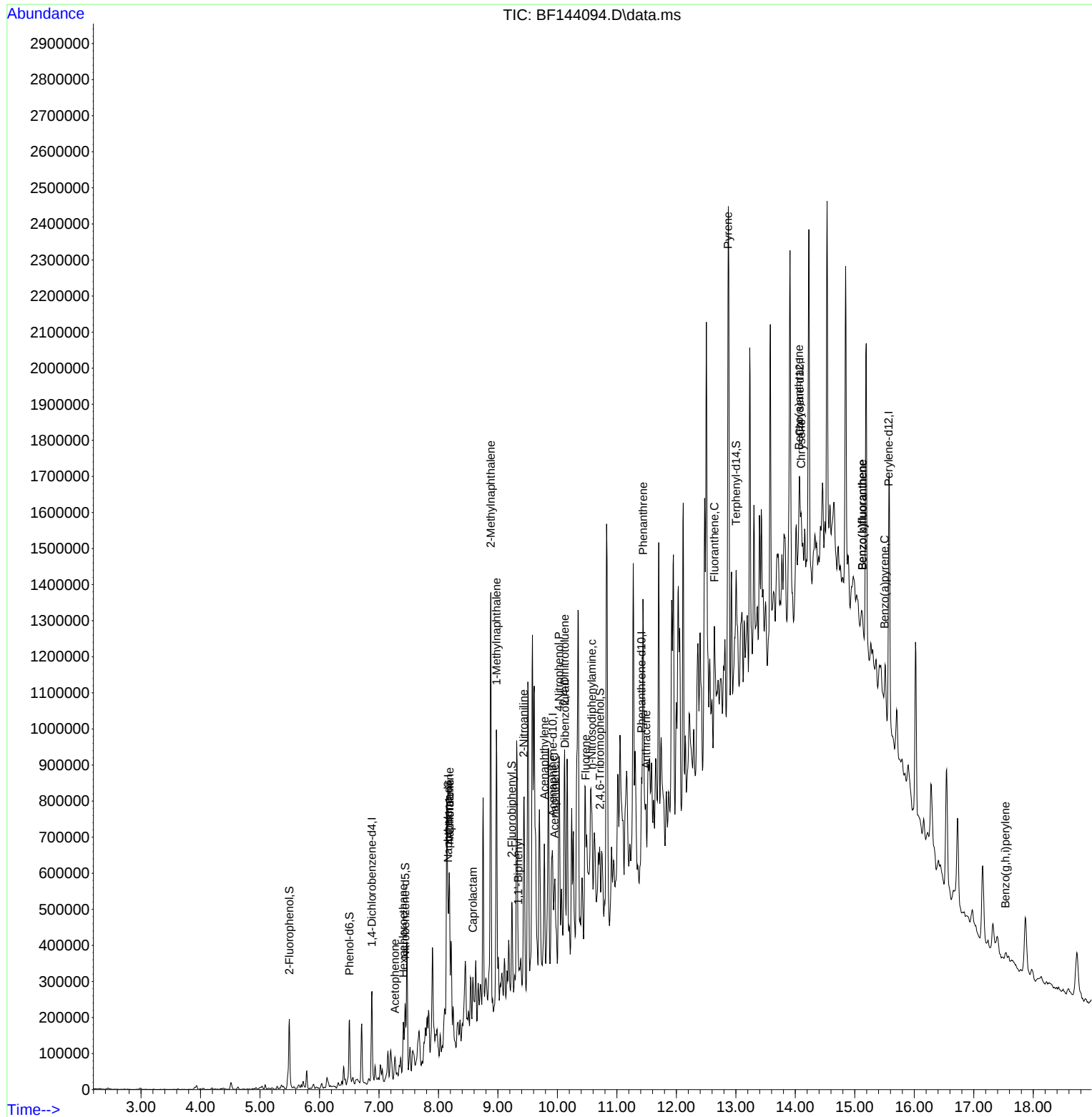
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.881  | 152  | 49825    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.163  | 136  | 159443   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.922  | 164  | 80710    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.416 | 188  | 133890   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.074 | 240  | 129098   | 20.000 | ng    | 0.02     |
| 86) Perylene-d12            | 15.568 | 264  | 99462    | 20.000 | ng    | # 0.03   |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.493  | 112  | 79171    | 25.139 | ng    | 0.00     |
| 7) Phenol-d6                | 6.504  | 99   | 91945    | 26.436 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.440  | 82   | 56042    | 19.257 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.716 | 330  | 21514    | 20.926 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.234  | 172  | 113172   | 19.732 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.004 | 244  | 126191   | 17.089 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 18) Hexachloroethane        | 7.410  | 117  | 6171     | 4.578  | ng    | # 1      |
| 22) Acetophenone            | 7.269  | 105  | 8882     | 2.578  | ng    | # 42     |
| 31) Naphthalene             | 8.187  | 128  | 200975   | 26.707 | ng    | # 96     |
| 33) 4-Chloroaniline         | 8.187  | 127  | 28614    | 10.923 | ng    | # 35     |
| 35) Caprolactam             | 8.581  | 113  | 3509     | 5.529  | ng    | # 1      |
| 37) 2-Methylnaphthalene     | 8.881  | 142  | 453609   | 91.426 | ng    | 98       |
| 38) 1-Methylnaphthalene     | 8.975  | 142  | 274948   | 58.492 | ng    | 99       |
| 46) 1,1'-Biphenyl           | 9.339  | 154  | 38891    | 6.731  | ng    | 98       |
| 48) 2-Nitroaniline          | 9.434  | 65   | 3998     | 2.782  | ng    | # 42     |
| 49) Acenaphthylene          | 9.781  | 152  | 15511    | 2.377  | ng    | # 1      |
| 52) Acenaphthene            | 9.951  | 154  | 22466    | 5.154  | ng    | # 69     |
| 55) Dibenzofuran            | 10.128 | 168  | 22170    | 3.664  | ng    | # 1      |
| 56) 4-Nitrophenol           | 10.028 | 139  | 19518    | 24.788 | ng    | # 38     |
| 57) 2,4-Dinitrotoluene      | 10.122 | 165  | 6457     | 4.574  | ng    | # 39     |
| 58) Fluorene                | 10.475 | 166  | 64771    | 14.048 | ng    | # 83     |
| 66) n-Nitrosodiphenylamine  | 10.581 | 169  | 109789   | 25.665 | ng    | # 54     |
| 71) Phenanthrene            | 11.439 | 178  | 420665   | 63.248 | ng    | 97       |
| 72) Anthracene              | 11.492 | 178  | 66380    | 9.661  | ng    | # 89     |
| 75) Fluoranthene            | 12.639 | 202  | 64367    | 8.760  | ng    | 69       |
| 78) Pyrene                  | 12.869 | 202  | 391662   | 42.199 | ng    | # 94     |
| 81) Benzo(a)anthracene      | 14.063 | 228  | 86420    | 9.905  | ng    | # 26     |
| 83) Chrysene                | 14.098 | 228  | 105898   | 12.935 | ng    | # 45     |
| 88) Benzo(b)fluoranthene    | 15.127 | 252  | 21395    | 3.805  | ng    | # 12     |
| 89) Benzo(k)fluoranthene    | 15.127 | 252  | 21395    | 4.124  | ng    | # 13     |
| 90) Benzo(a)pyrene          | 15.504 | 252  | 31582    | 6.261  | ng    | # 44     |
| 92) Benzo(g,h,i)perylene    | 17.533 | 276  | 24598    | 4.526  | ng    | # 74     |
| -----                       |        |      |          |        |       |          |

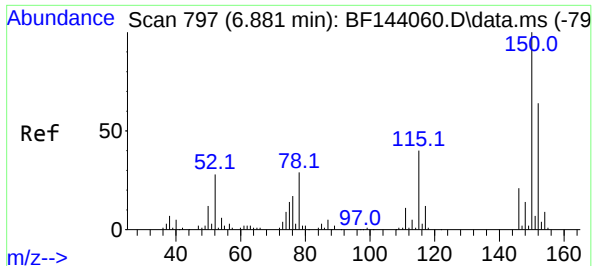
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102725\  
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Sample : Q3447-01 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

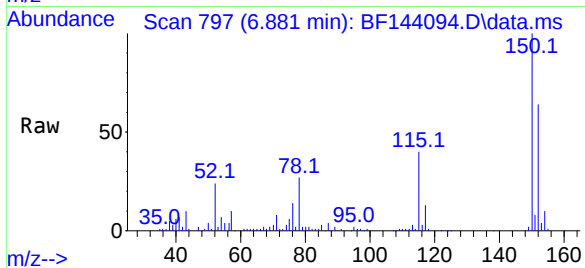
Quant Time: Oct 28 10:42:38 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 24 17:30:25 2025  
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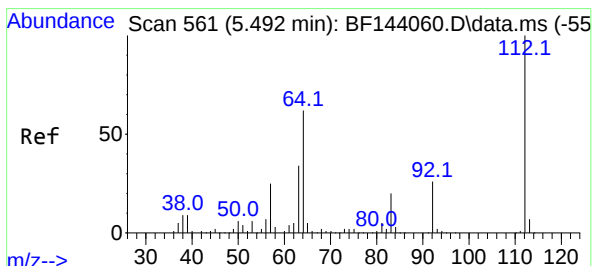
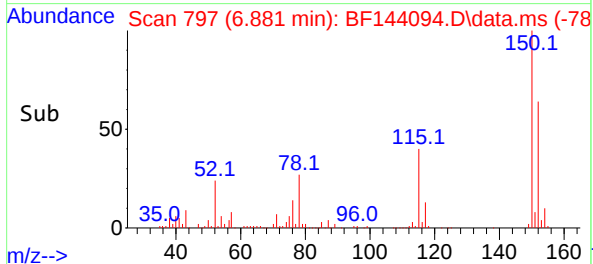
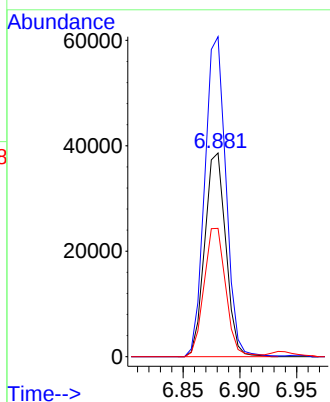


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

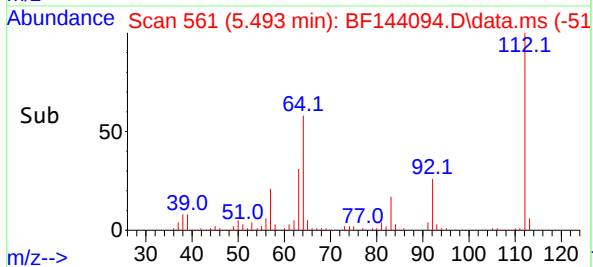
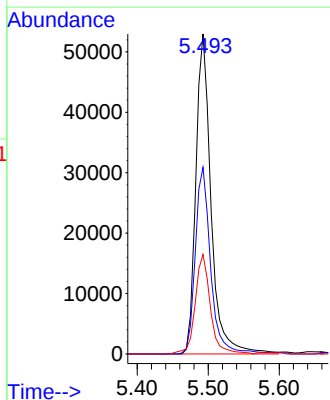
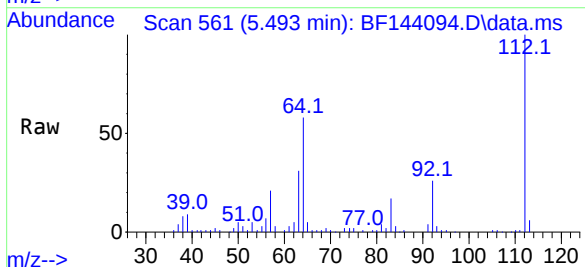


Tgt Ion:152 Resp: 49825  
Ion Ratio Lower Upper  
152 100  
150 157.0 124.4 186.6  
115 63.0 49.4 74.0



#5  
2-Fluorophenol  
Concen: 25.139 ng  
RT: 5.493 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:112 Resp: 79171  
Ion Ratio Lower Upper  
112 100  
64 58.3 49.8 74.8  
63 31.1 27.4 41.2

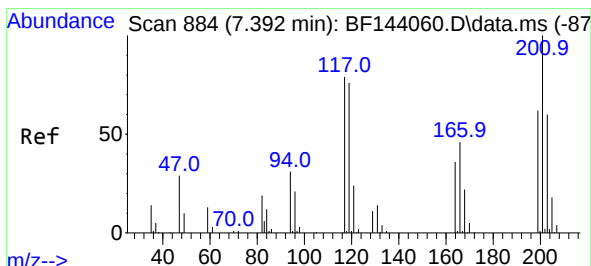
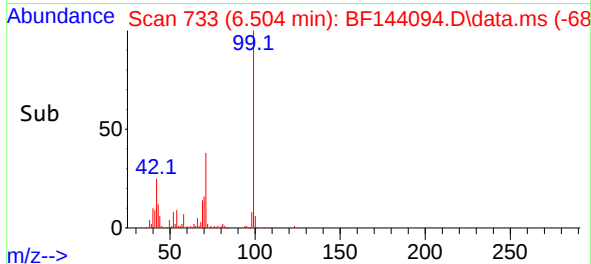
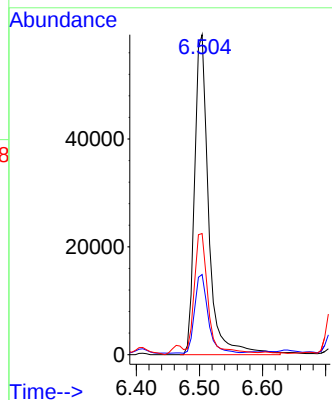
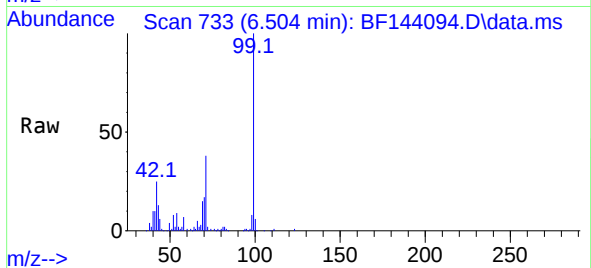




#7  
Phenol-d6  
Concen: 26.436 ng  
RT: 6.504 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

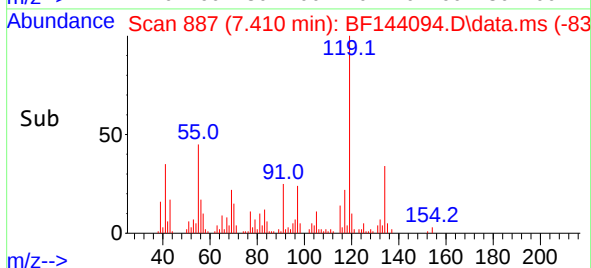
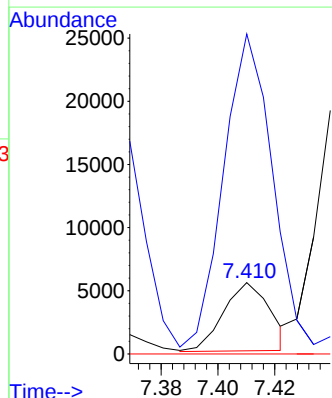
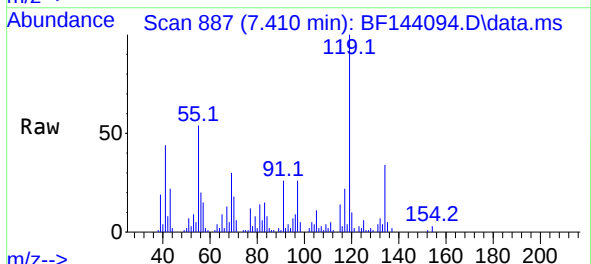
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

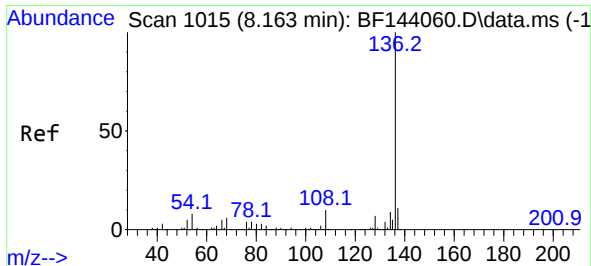
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 91945 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 25.0  | 23.9  | 35.9  |
| 71       | 37.8  | 34.4  | 51.6  |



#18  
Hexachloroethane  
Concen: 4.578 ng  
RT: 7.410 min Scan# 887  
Delta R.T. 0.018 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 6171   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 448.6 | 76.6  | 115.0# |
| 201      | 0.0   | 100.9 | 151.3# |



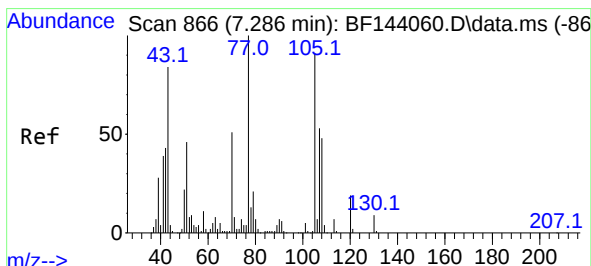
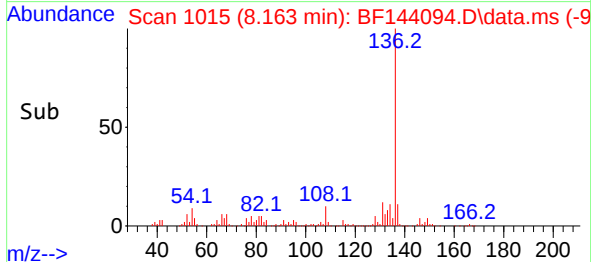
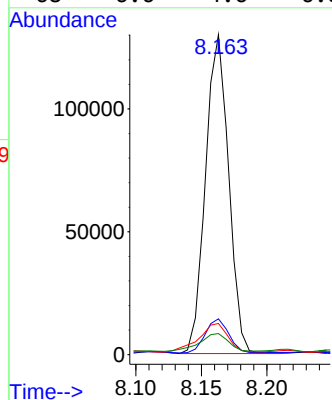
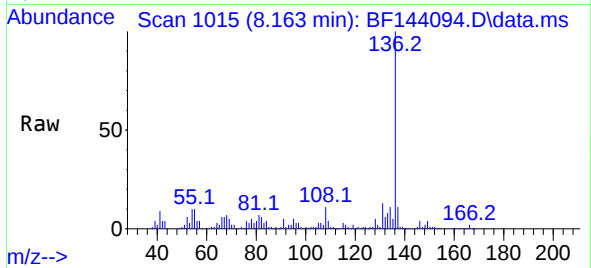


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

Tgt Ion:136 Resp: 159443

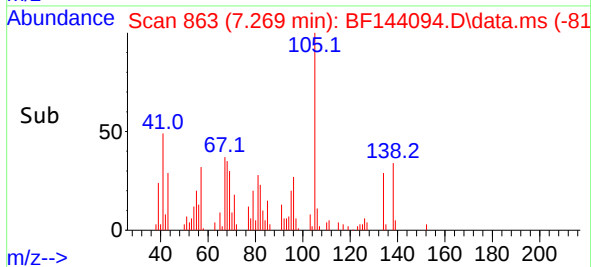
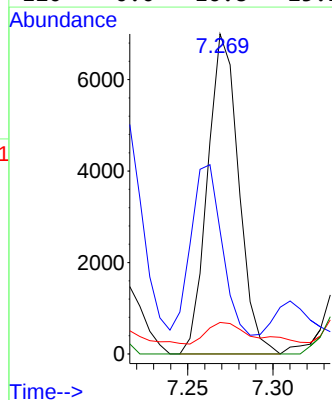
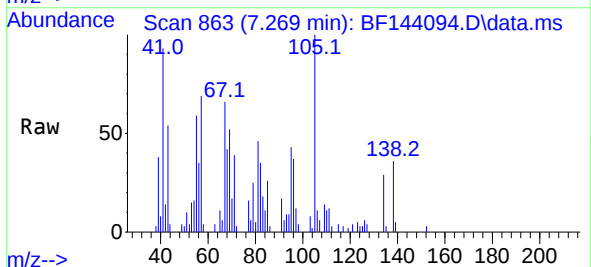
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.6   | 13.0  |
| 54  | 9.7   | 6.6   | 9.8   |
| 68  | 6.6   | 4.6   | 6.8   |

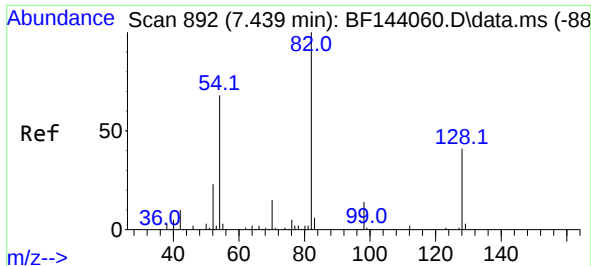


#22  
Acetophenone  
Concen: 2.578 ng  
RT: 7.269 min Scan# 863  
Delta R.T. -0.018 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:105 Resp: 8882

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 38.5  | 6.9   | 10.3# |
| 51  | 9.9   | 40.6  | 60.8# |
| 120 | 0.0   | 16.8  | 25.2# |





#23

Nitrobenzene-d5

Concen: 19.257 ng

RT: 7.440 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

Instrument :

BNA\_F

ClientSampleId :

P001-TW1-251023-01

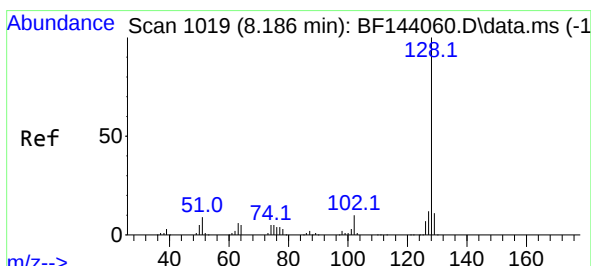
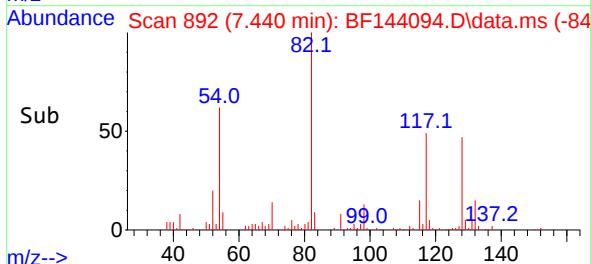
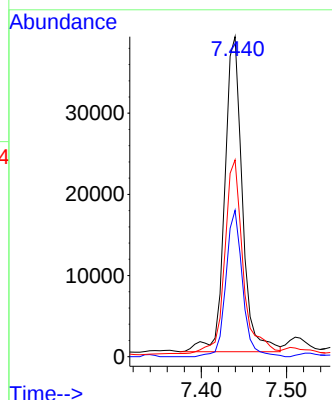
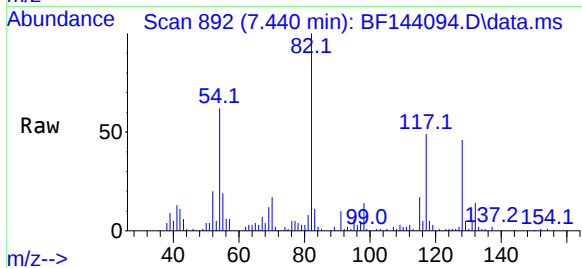
Tgt Ion: 82 Resp: 56042

Ion Ratio Lower Upper

82 100

128 45.7 32.4 48.6

54 61.5 54.0 81.0



#31

Naphthalene

Concen: 26.707 ng

RT: 8.187 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

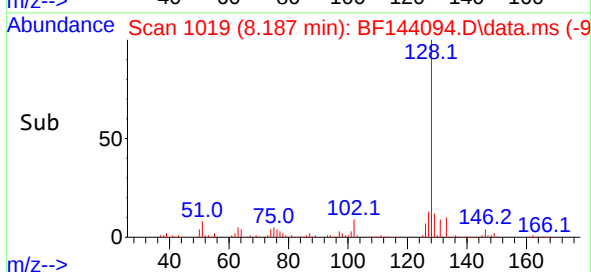
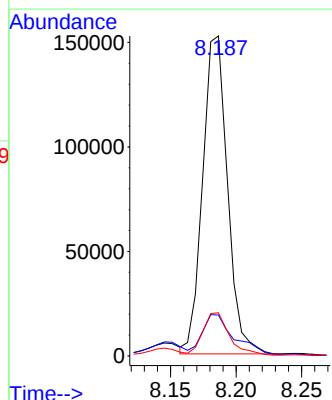
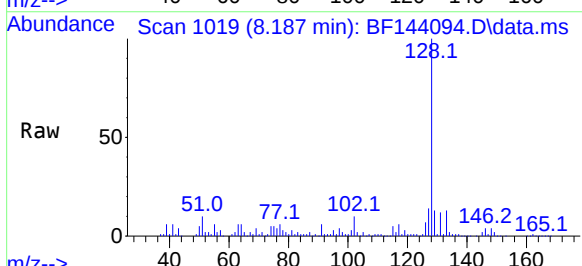
Tgt Ion: 128 Resp: 200975

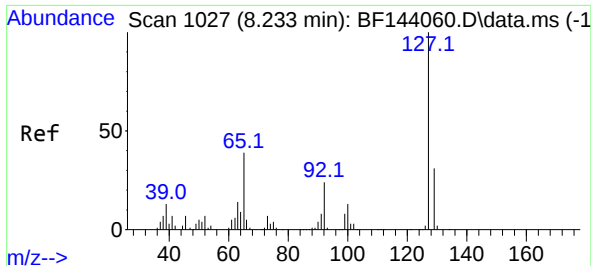
Ion Ratio Lower Upper

128 100

129 12.8 8.4 12.6

127 13.5 9.9 14.9

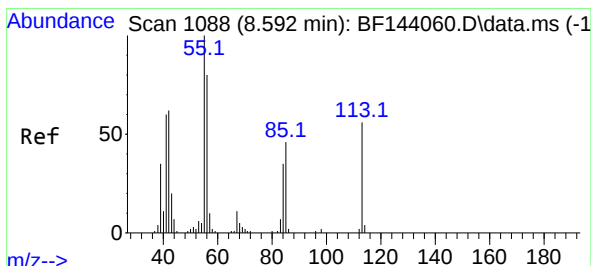
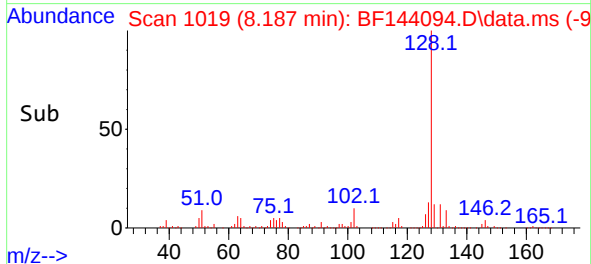
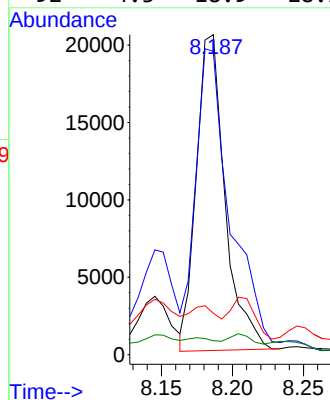
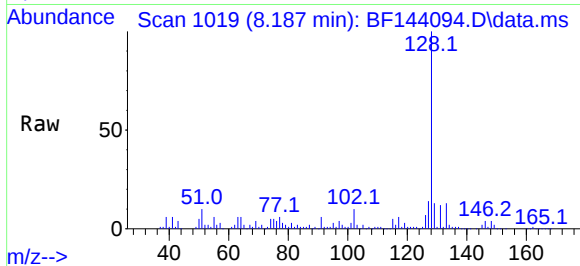




#33  
4-Chloroaniline  
Concen: 10.923 ng  
RT: 8.187 min Scan# 1019  
Delta R.T. -0.047 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

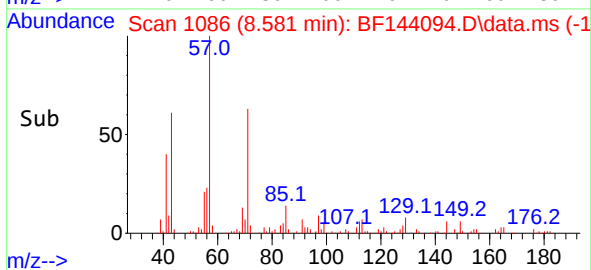
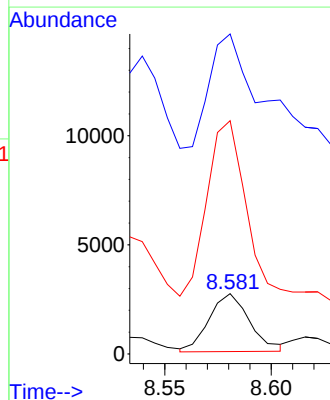
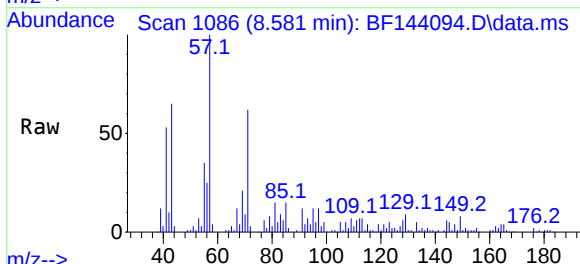
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ClientSampleId :  
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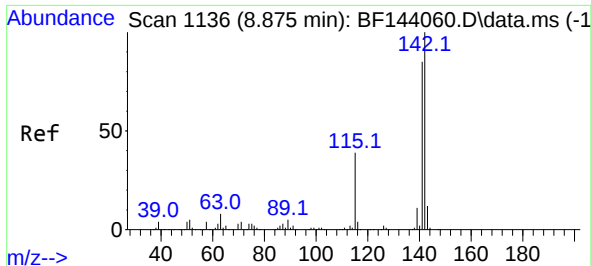
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| Tgt Ion: | 127   | Resp: | 28614 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 94.8  | 25.6  | 38.4# |
| 65       | 13.0  | 30.9  | 46.3# |
| 92       | 4.3   | 18.9  | 28.3# |



#35  
Caprolactam  
Concen: 5.529 ng  
RT: 8.581 min Scan# 1086  
Delta R.T. -0.012 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 3509   |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 529.8 | 160.1 | 200.1# |
| 56       | 386.1 | 124.9 | 164.9# |

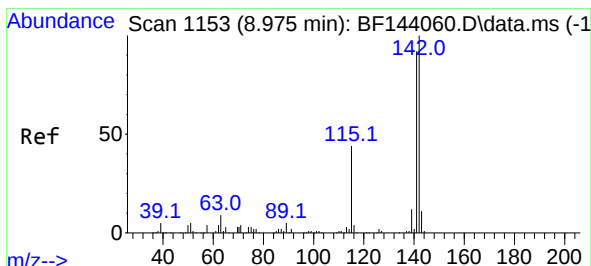
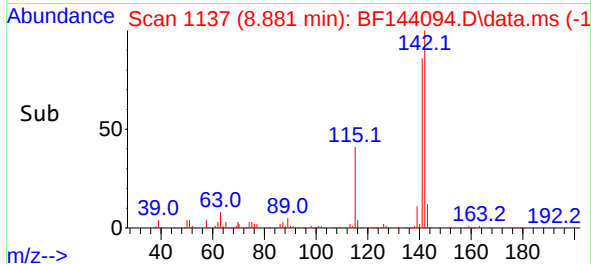
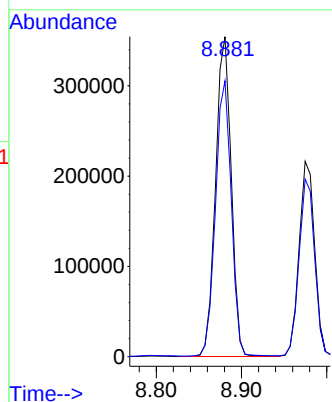
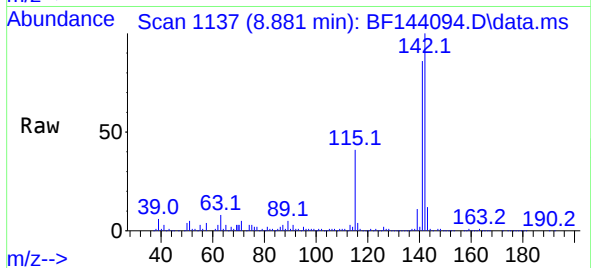




#37  
2-Methylnaphthalene  
Concen: 91.426 ng  
RT: 8.881 min Scan# 1136  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

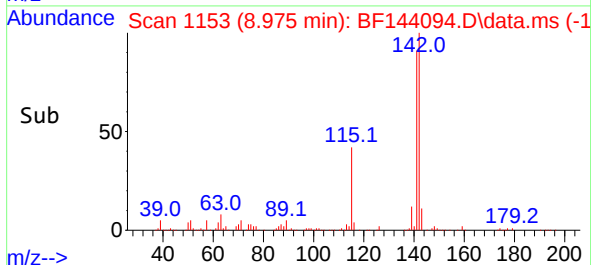
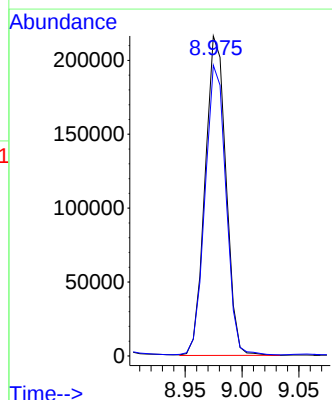
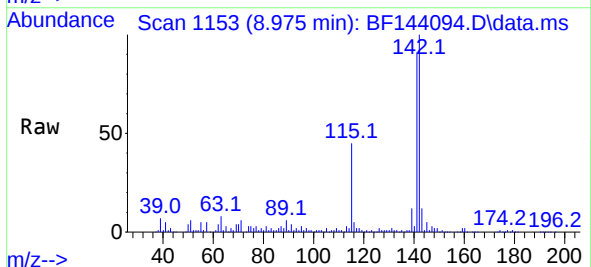
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

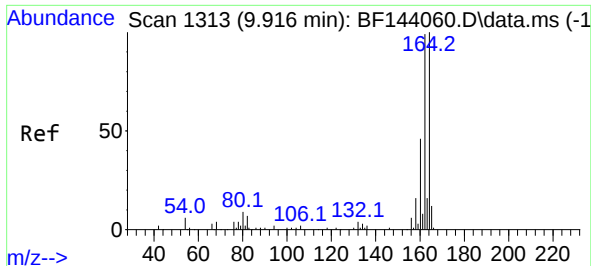
Tgt Ion:142 Resp: 453609  
Ion Ratio Lower Upper  
142 100  
141 86.2 67.6 101.4



#38  
1-Methylnaphthalene  
Concen: 58.492 ng  
RT: 8.975 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:142 Resp: 274948  
Ion Ratio Lower Upper  
142 100  
141 90.8 73.4 110.2

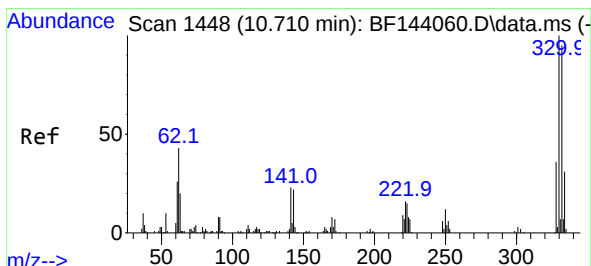
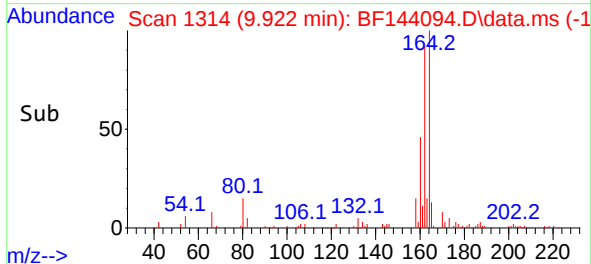
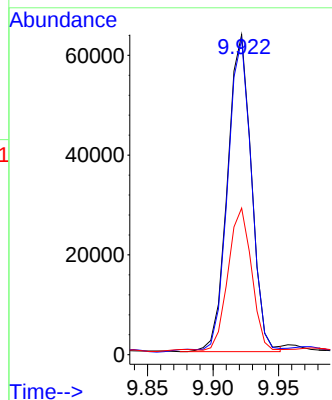
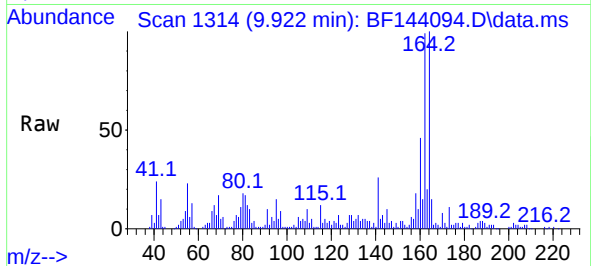




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

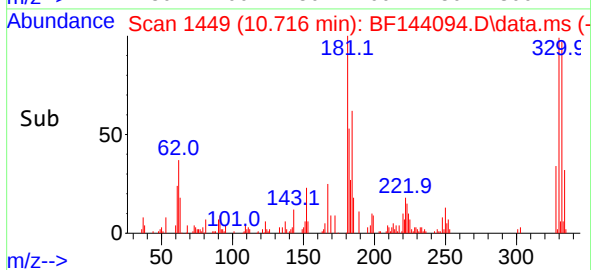
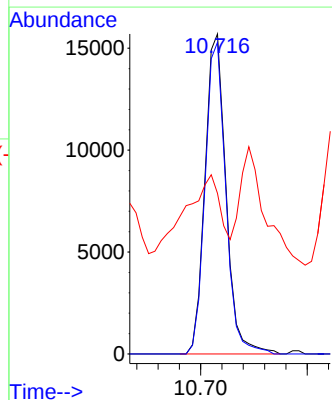
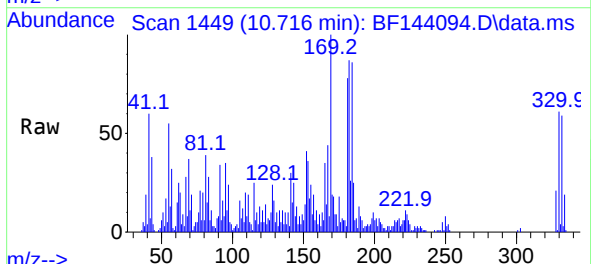
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

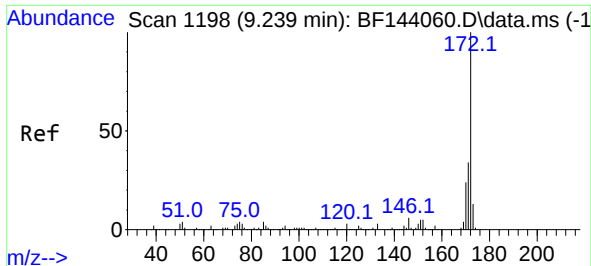
Tgt Ion:164 Resp: 80710  
Ion Ratio Lower Upper  
164 100  
162 98.6 79.4 119.2  
160 45.8 36.7 55.1



#42  
2,4,6-Tribromophenol  
Concen: 20.926 ng  
RT: 10.716 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:330 Resp: 21514  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.0 115.6  
141 37.7 19.4 29.0#

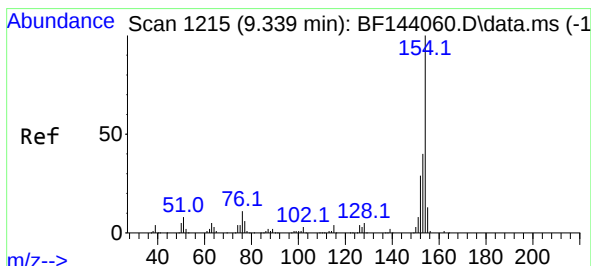
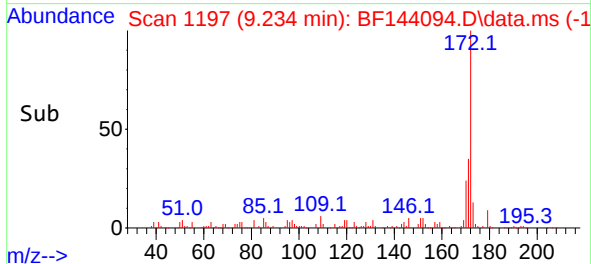
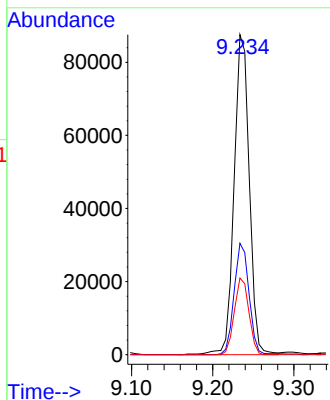
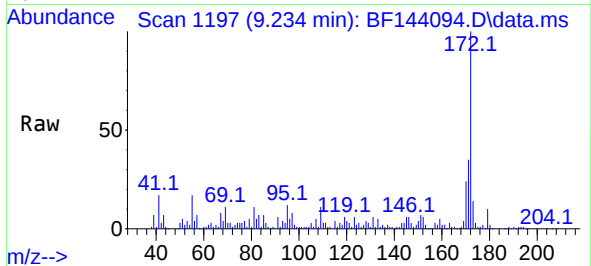




#45  
2-Fluorobiphenyl  
Concen: 19.732 ng  
RT: 9.234 min Scan# 1197  
Delta R.T. -0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

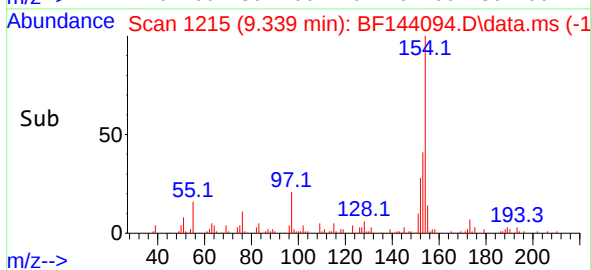
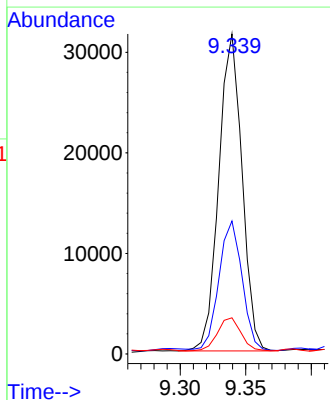
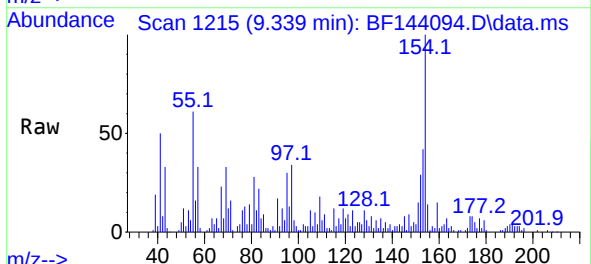
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

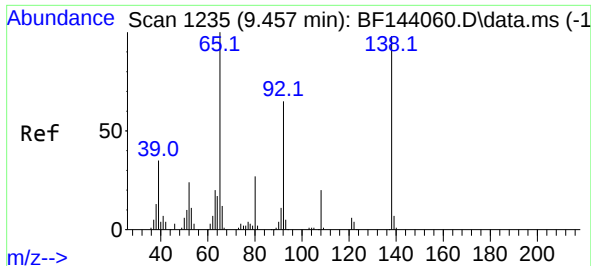
Tgt Ion:172 Resp: 113172  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.5 41.3  
170 24.0 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 6.731 ng  
RT: 9.339 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:154 Resp: 38891  
Ion Ratio Lower Upper  
154 100  
153 41.6 19.7 59.7  
76 11.3 0.0 31.1

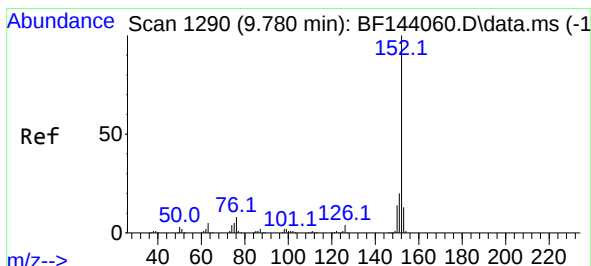
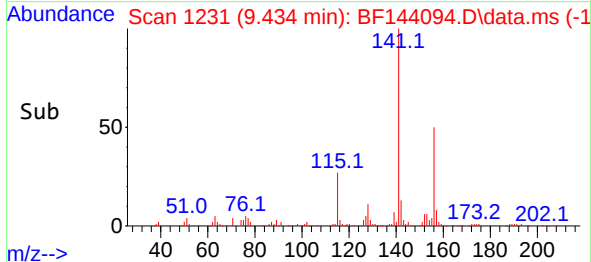
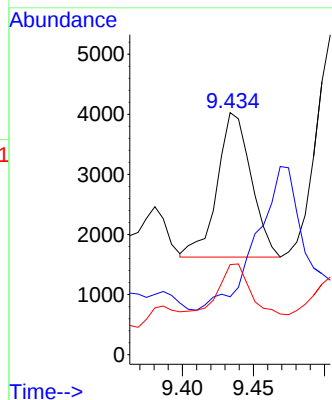
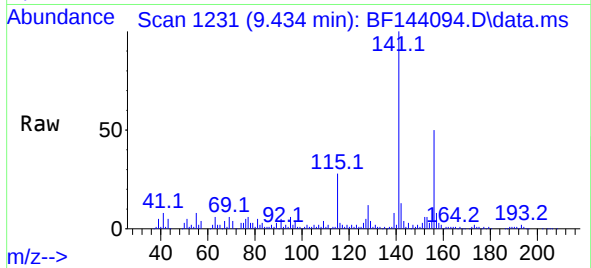




#48  
2-Nitroaniline  
Concen: 2.782 ng  
RT: 9.434 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

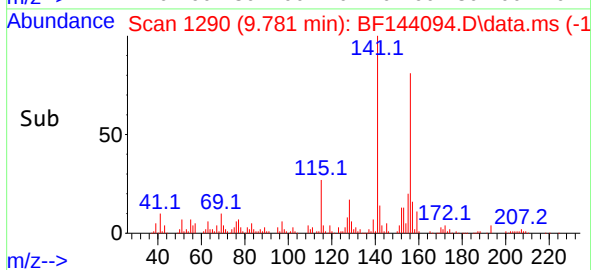
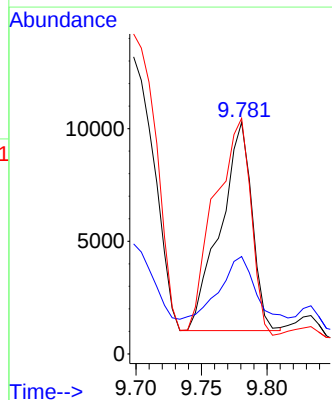
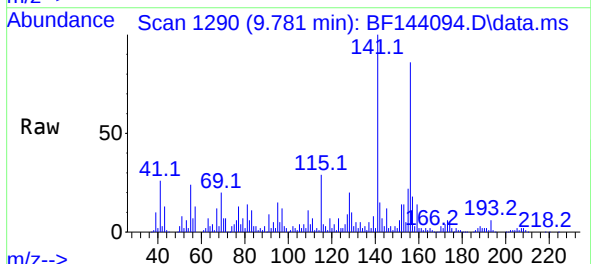
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

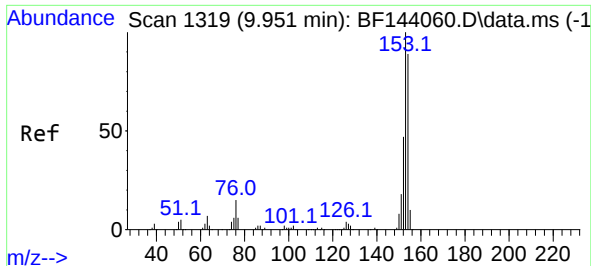
Tgt Ion: 65 Resp: 3998  
Ion Ratio Lower Upper  
65 100  
92 24.0 52.3 78.5#  
138 37.2 78.3 117.5#



#49  
Acenaphthylene  
Concen: 2.377 ng  
RT: 9.781 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion: 152 Resp: 15511  
Ion Ratio Lower Upper  
152 100  
151 42.1 15.9 23.9#  
153 101.7 10.4 15.6#





#52

Acenaphthene

Concen: 5.154 ng

RT: 9.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

Instrument :

BNA\_F

ClientSampleId :

P001-TW1-251023-01

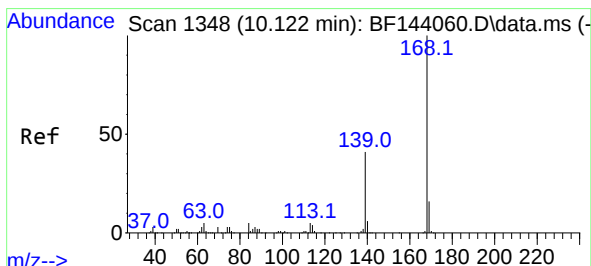
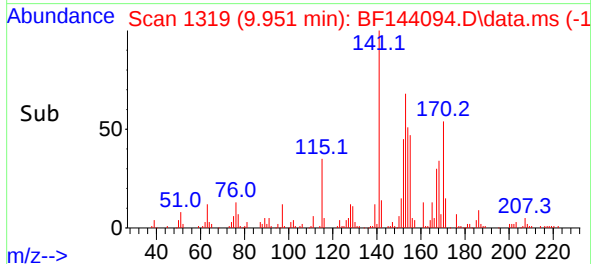
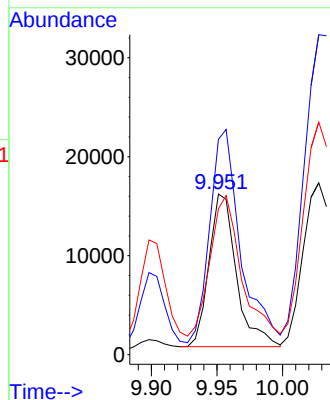
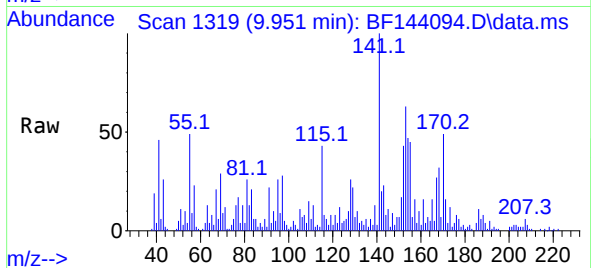
Tgt Ion:154 Resp: 22466

Ion Ratio Lower Upper

154 100

153 134.0 89.9 134.9

152 90.9 42.0 63.0#



#55

Dibenzofuran

Concen: 3.664 ng

RT: 10.128 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

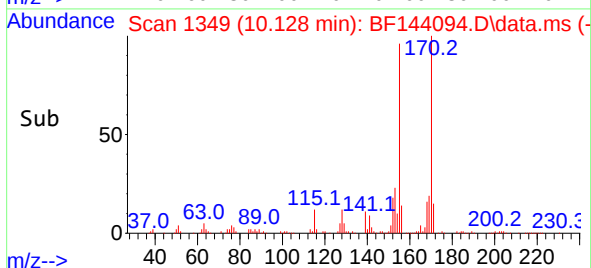
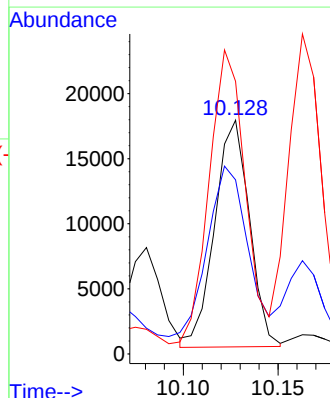
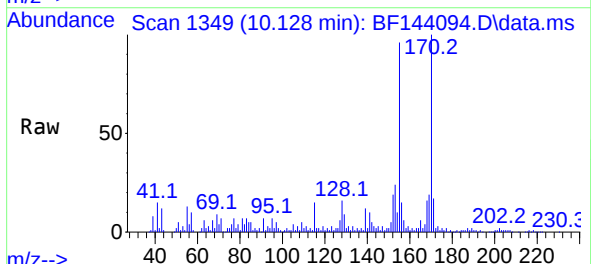
Tgt Ion:168 Resp: 22170

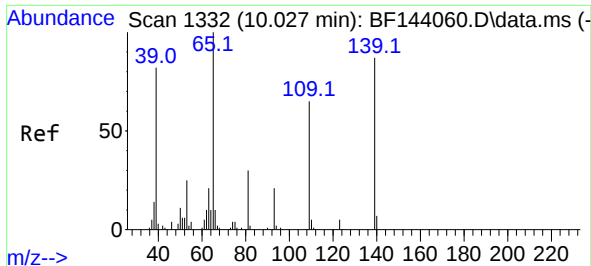
Ion Ratio Lower Upper

168 100

139 74.5 33.2 49.8#

169 116.6 12.6 19.0#

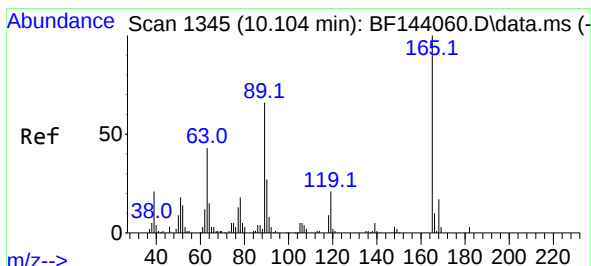
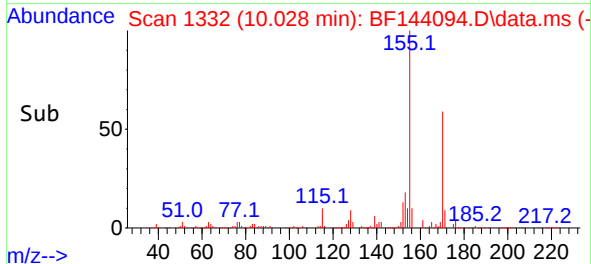
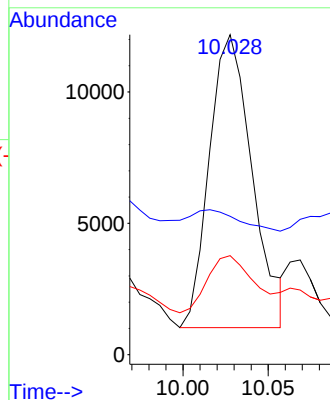
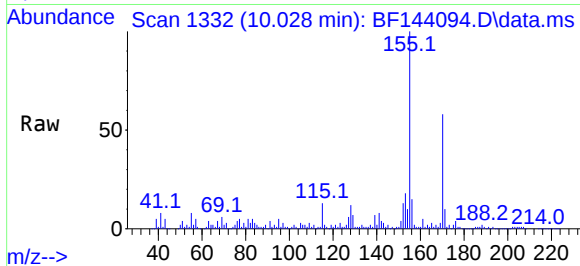




#56  
4-Nitrophenol  
Concen: 24.788 ng  
RT: 10.028 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

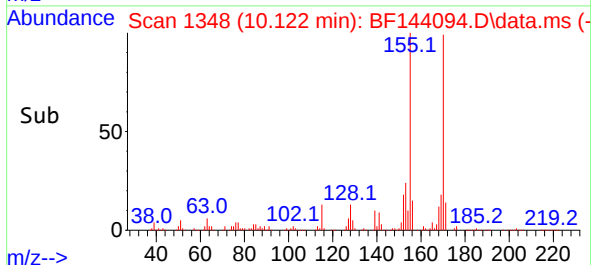
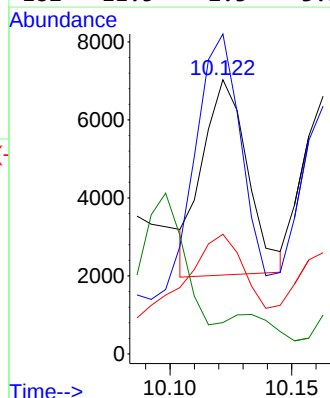
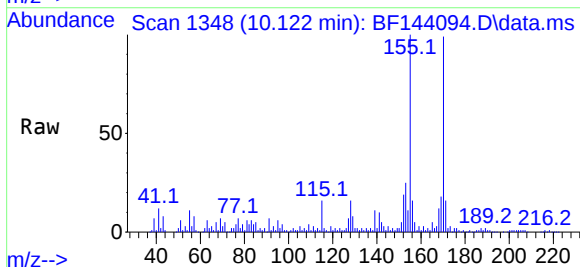
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

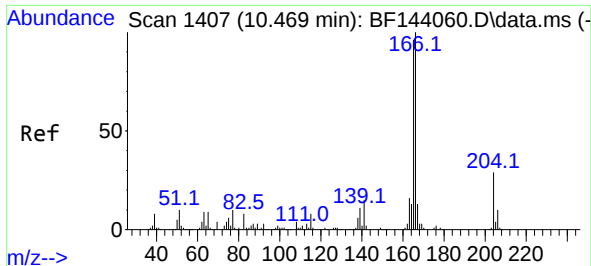
Tgt Ion:139 Resp: 19518  
Ion Ratio Lower Upper  
139 100  
109 43.3 53.8 93.8#  
65 31.0 95.9 135.9#



#57  
2,4-Dinitrotoluene  
Concen: 4.574 ng  
RT: 10.122 min Scan# 1348  
Delta R.T. 0.018 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:165 Resp: 6457  
Ion Ratio Lower Upper  
165 100  
63 116.7 35.4 53.2#  
89 43.6 52.7 79.1#  
182 11.5 2.3 3.5#

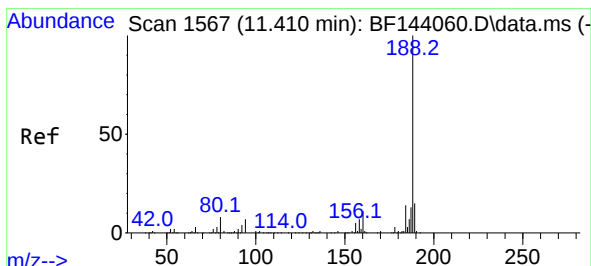
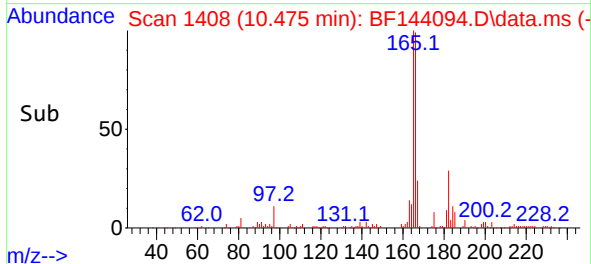
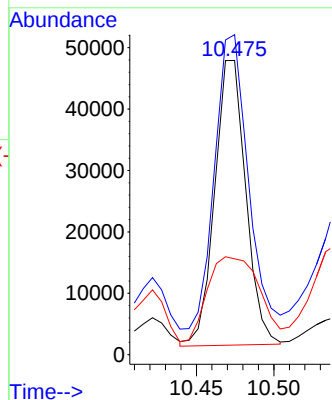
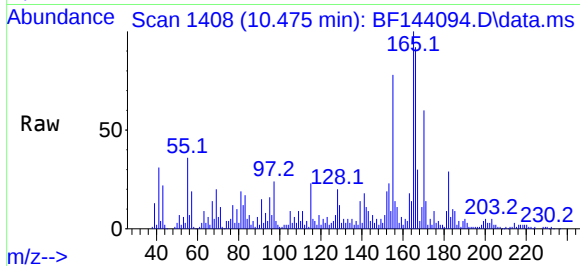




#58  
Fluorene  
Concen: 14.048 ng  
RT: 10.475 min Scan# 1407  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

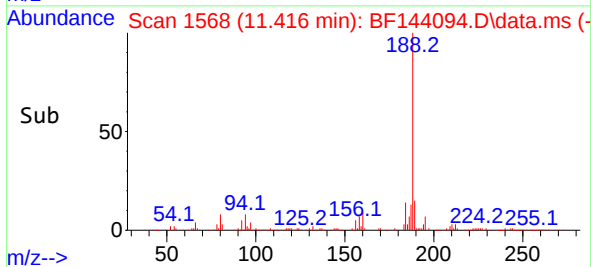
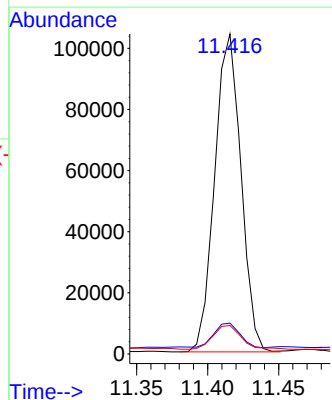
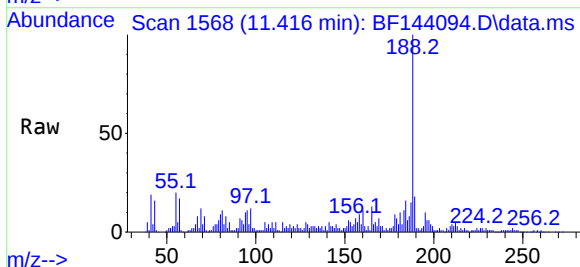
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

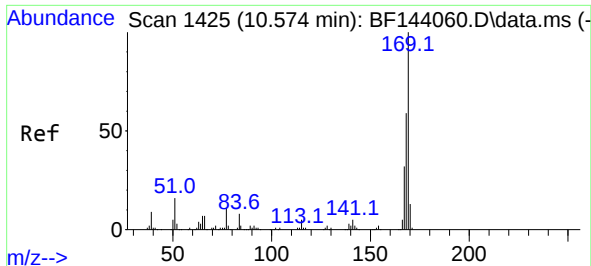
Tgt Ion:166 Resp: 64771  
Ion Ratio Lower Upper  
166 100  
165 108.8 77.0 115.4  
167 32.6 10.2 15.4#



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:188 Resp: 133890  
Ion Ratio Lower Upper  
188 100  
94 9.6 5.4 8.0#  
80 8.9 6.0 9.0

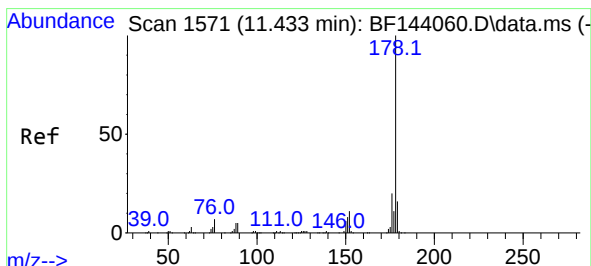
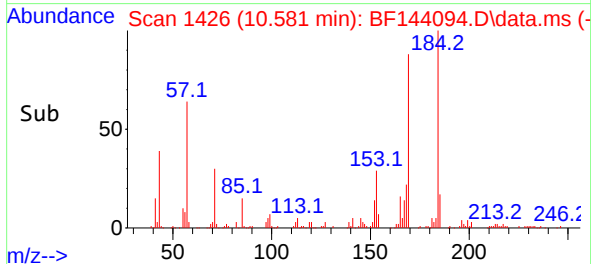
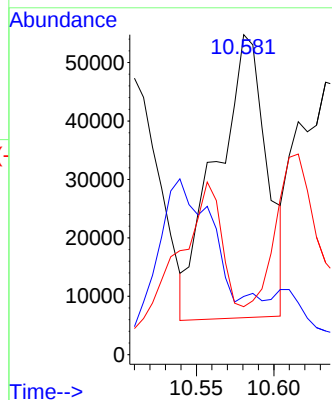
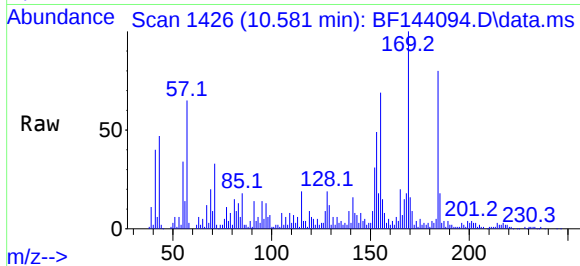




#66  
n-Nitrosodiphenylamine  
Concen: 25.665 ng  
RT: 10.581 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

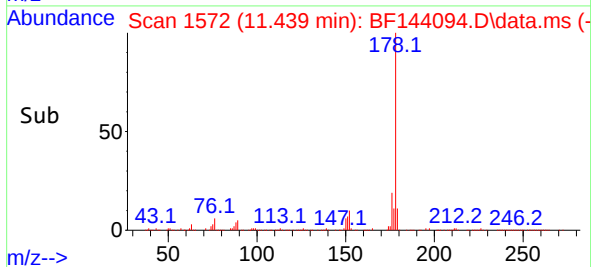
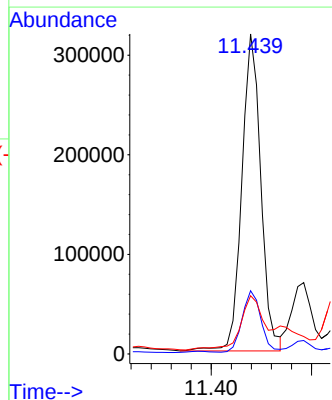
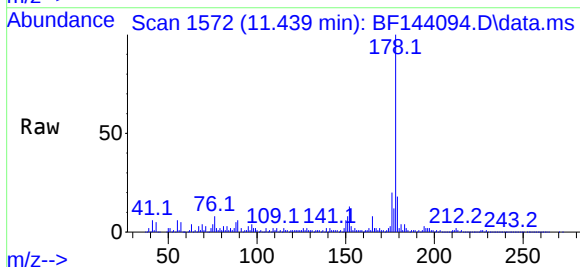
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

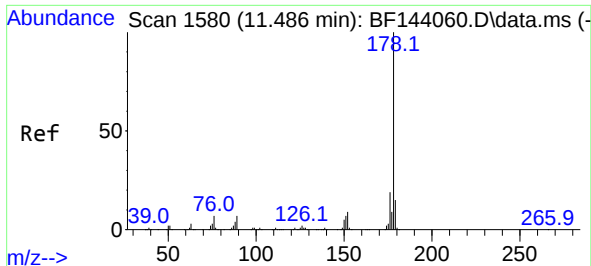
Tgt Ion:169 Resp: 109789  
Ion Ratio Lower Upper  
169 100  
168 18.2 47.4 71.2#  
167 15.0 25.5 38.3#



#71  
Phenanthrene  
Concen: 63.248 ng  
RT: 11.439 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

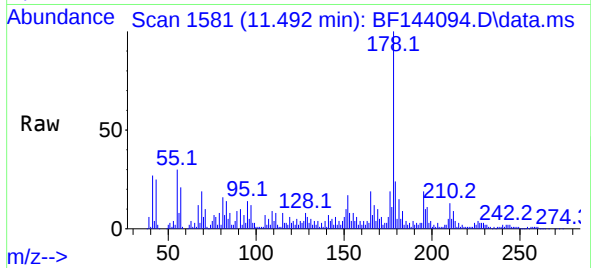
Tgt Ion:178 Resp: 420665  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.3 24.5  
179 18.2 12.6 18.8



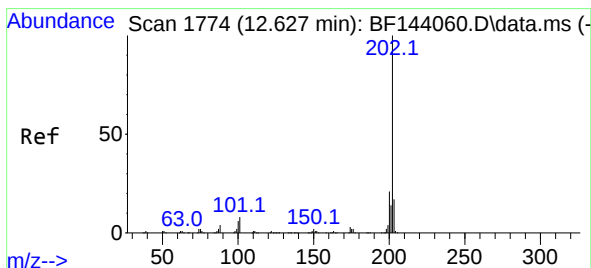
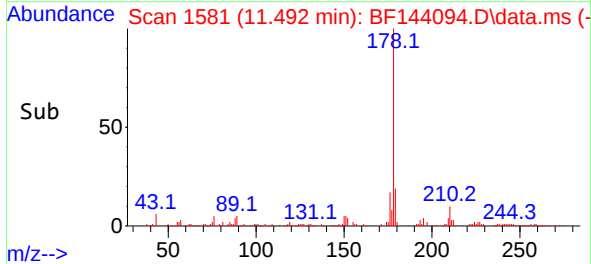
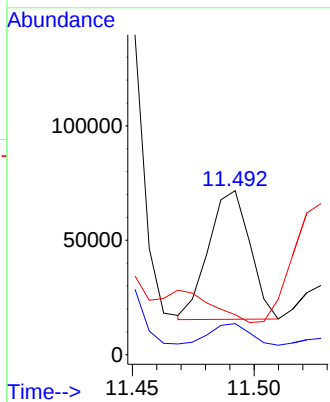


#72  
Anthracene  
Concen: 9.661 ng  
RT: 11.492 min Scan# 11492  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

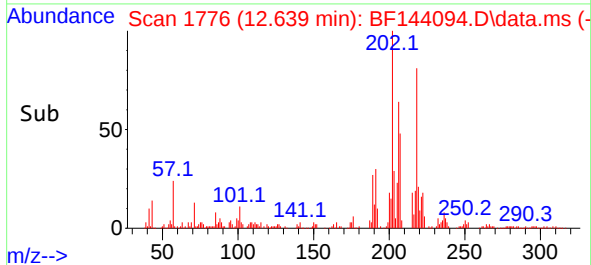
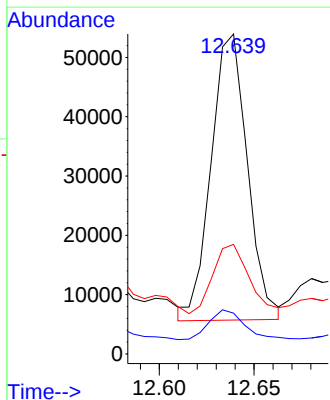
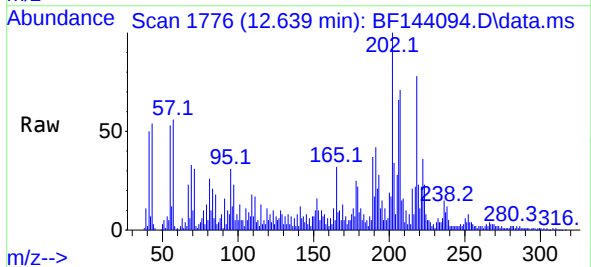


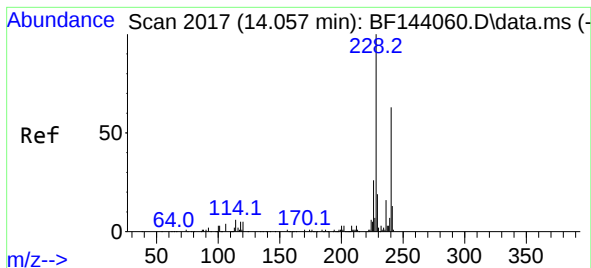
Tgt Ion:178 Resp: 66380  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 24.4 11.8 17.6#



#75  
Fluoranthene  
Concen: 8.760 ng  
RT: 12.639 min Scan# 1776  
Delta R.T. 0.012 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:202 Resp: 64367  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 27.7  
203 34.3 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

Instrument :

BNA\_F

ClientSampleId :

P001-TW1-251023-01

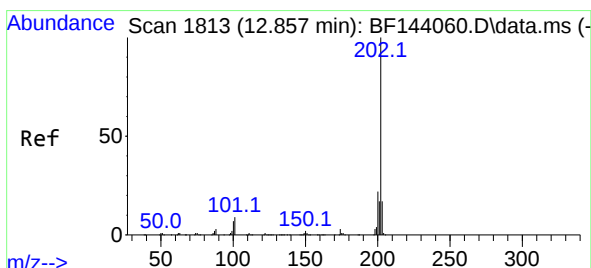
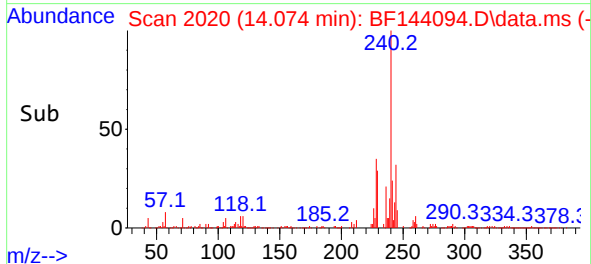
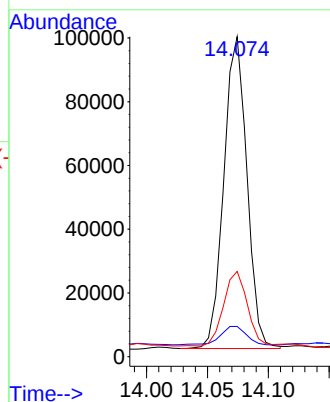
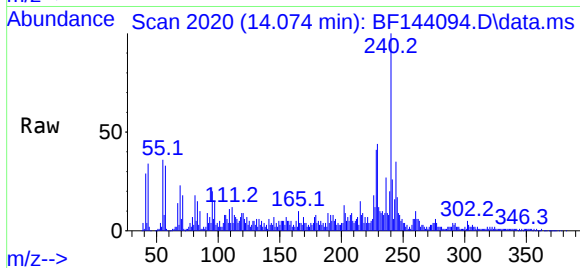
Tgt Ion:240 Resp: 129098

Ion Ratio Lower Upper

240 100

120 9.5 6.5 9.7

236 26.7 20.1 30.1



#78

Pyrene

Concen: 42.199 ng

RT: 12.869 min Scan# 1815

Delta R.T. 0.012 min

Lab File: BF144094.D

Acq: 27 Oct 2025 20:32

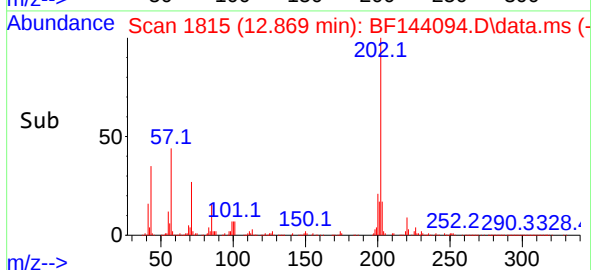
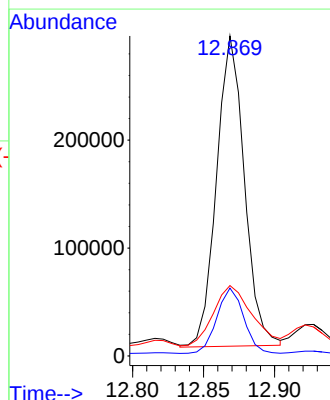
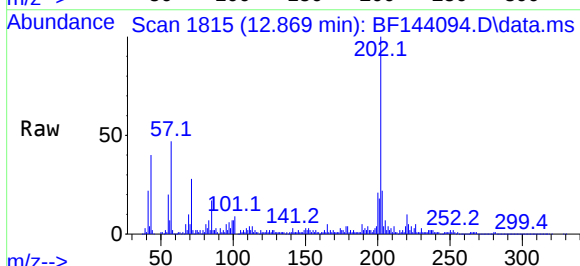
Tgt Ion:202 Resp: 391662

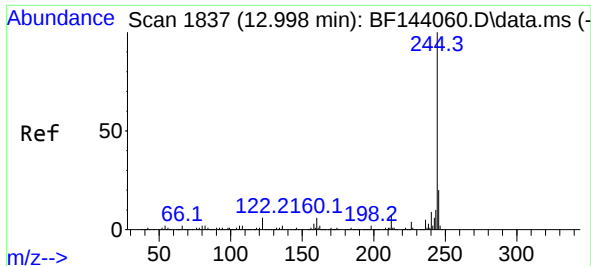
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 22.0 13.5 20.3#

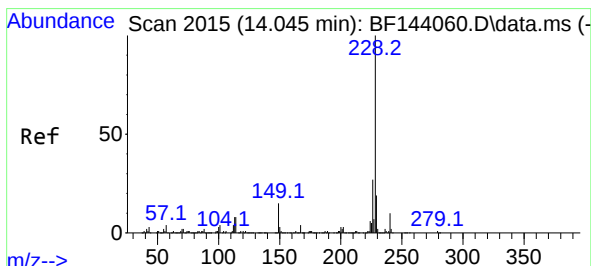
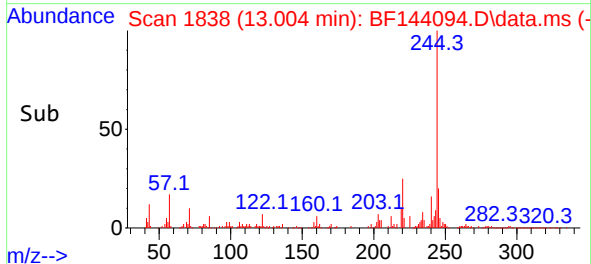
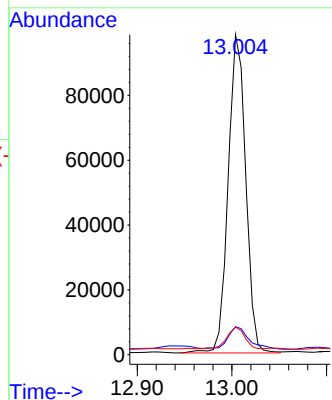
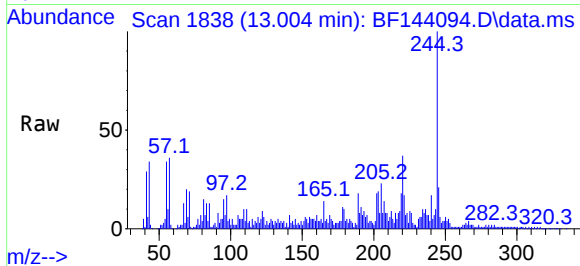




#79  
Terphenyl-d14  
Concen: 17.089 ng  
RT: 13.004 min Scan# 1838  
Delta R.T. 0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

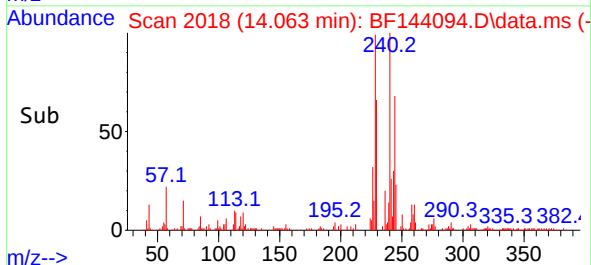
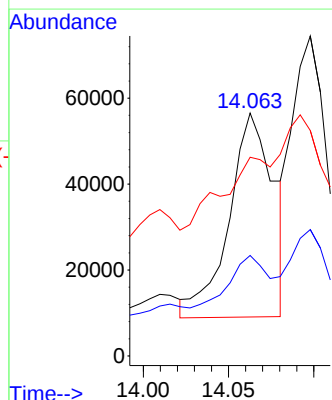
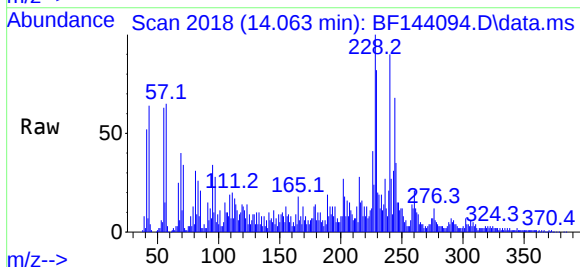
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

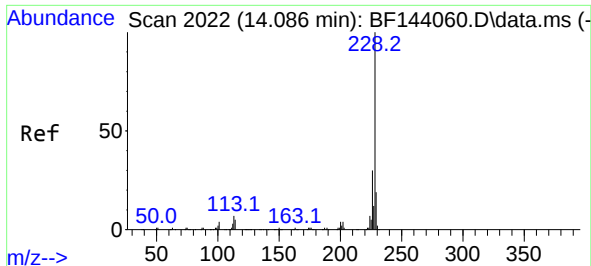
Tgt Ion:244 Resp: 126191  
Ion Ratio Lower Upper  
244 100  
212 8.8 5.8 8.6#  
122 8.6 4.9 7.3#



#81  
Benzo(a)anthracene  
Concen: 9.905 ng  
RT: 14.063 min Scan# 2018  
Delta R.T. 0.018 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:228 Resp: 86420  
Ion Ratio Lower Upper  
228 100  
226 41.4 21.4 32.2#  
229 81.8 15.3 22.9#

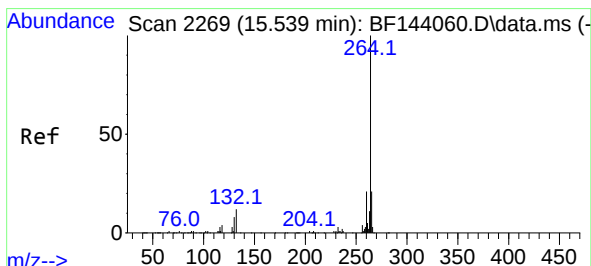
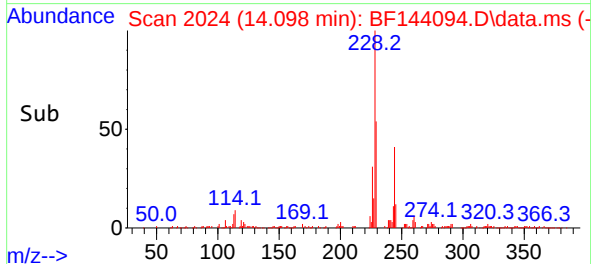
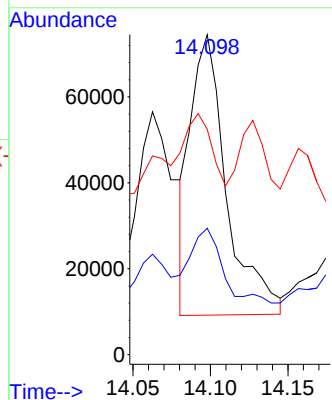
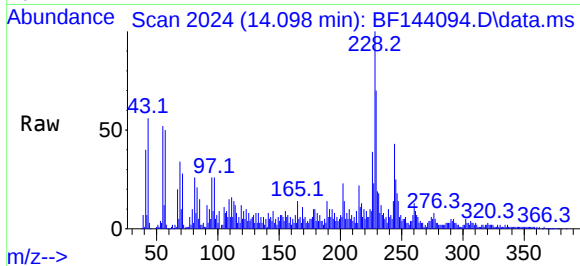




#83  
Chrysene  
Concen: 12.935 ng  
RT: 14.098 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

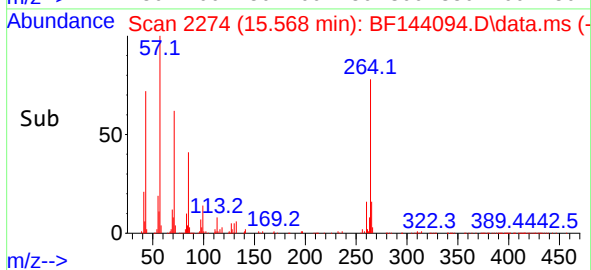
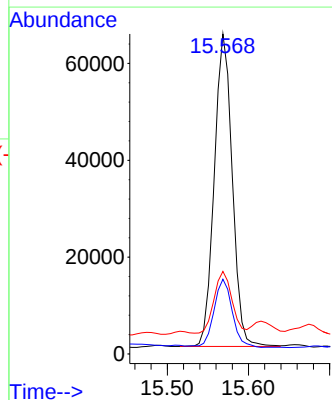
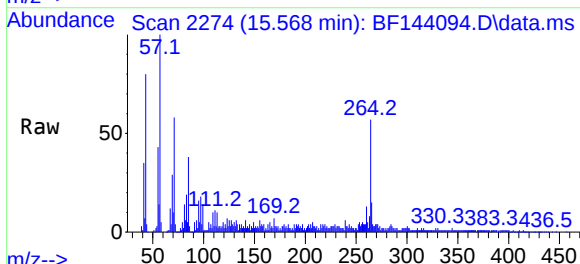
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

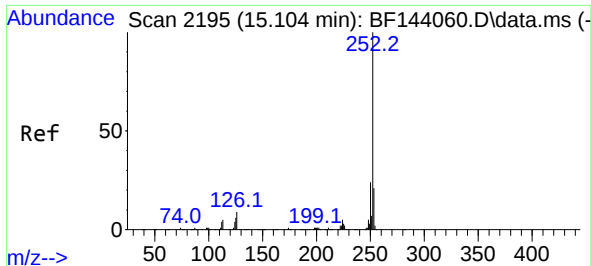
Tgt Ion:228 Resp: 105898  
Ion Ratio Lower Upper  
228 100  
226 39.5 23.8 35.6#  
229 70.5 15.6 23.4#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.568 min Scan# 2274  
Delta R.T. 0.030 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:264 Resp: 99462  
Ion Ratio Lower Upper  
264 100  
260 23.3 17.0 25.4  
265 25.8 16.6 24.8#

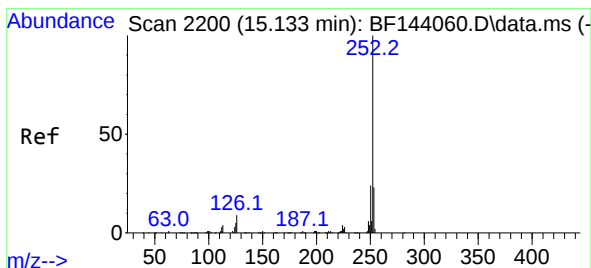
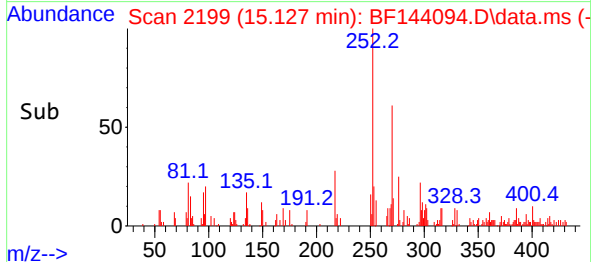
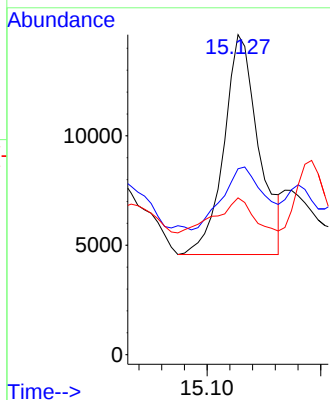
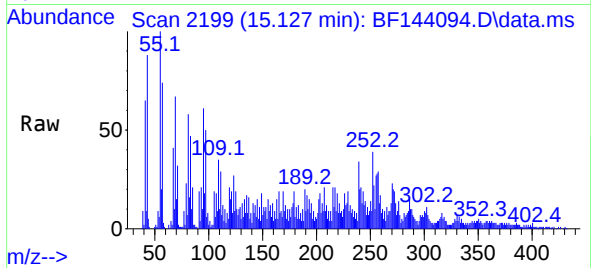




#88  
Benzo(b)fluoranthene  
Concen: 3.805 ng  
RT: 15.127 min Scan# 2199  
Delta R.T. 0.024 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

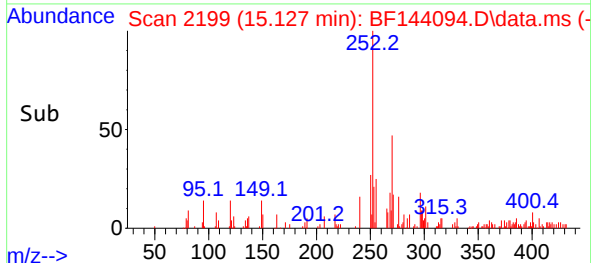
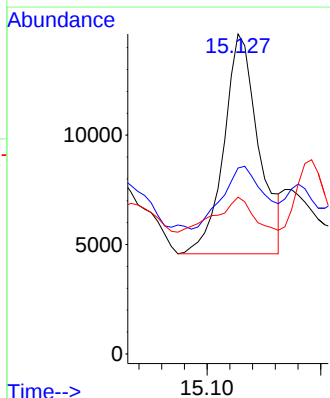
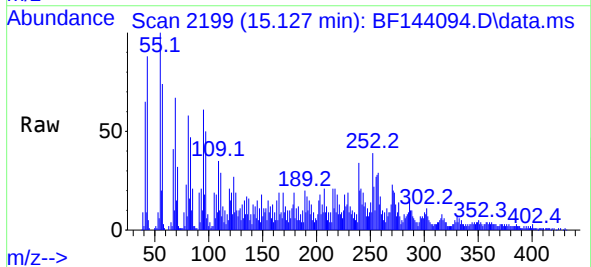
Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

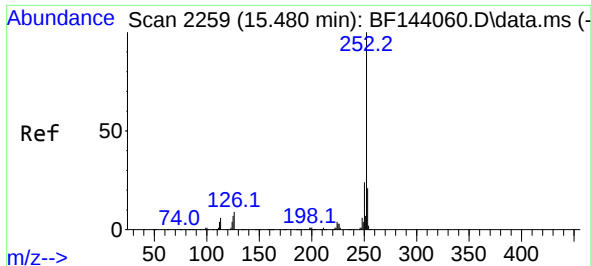
Tgt Ion:252 Resp: 21395  
Ion Ratio Lower Upper  
252 100  
253 58.1 17.2 25.8#  
125 49.0 5.0 7.6#



#89  
Benzo(k)fluoranthene  
Concen: 4.124 ng  
RT: 15.127 min Scan# 2199  
Delta R.T. -0.006 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:252 Resp: 21395  
Ion Ratio Lower Upper  
252 100  
253 58.1 17.4 26.2#  
125 49.0 4.9 7.3#

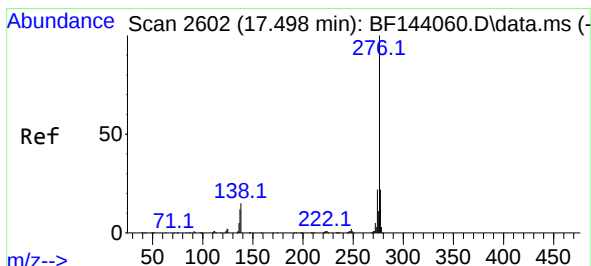
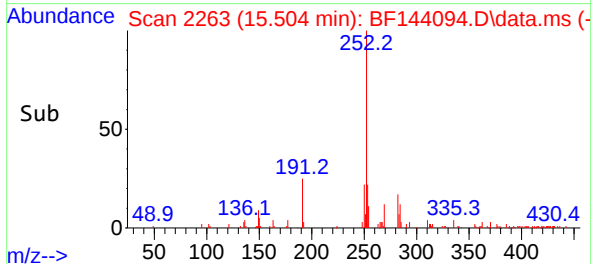
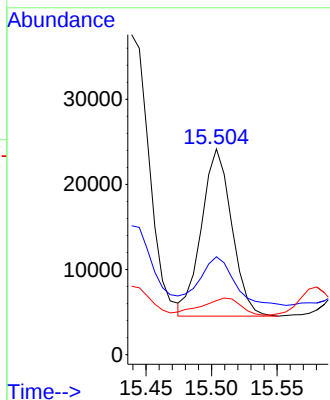
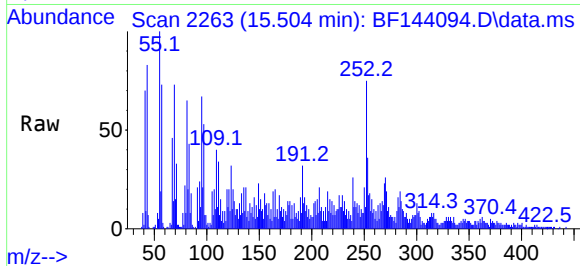




#90  
Benzo(a)pyrene  
Concen: 6.261 ng  
RT: 15.504 min Scan# 21  
Delta R.T. 0.024 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Instrument :  
BNA\_F  
ClientSampleId :  
P001-TW1-251023-01

Tgt Ion:252 Resp: 31582  
Ion Ratio Lower Upper  
252 100  
253 47.6 17.1 25.7#  
125 26.3 5.4 8.2#



#92  
Benzo(g,h,i)perylene  
Concen: 4.526 ng  
RT: 17.533 min Scan# 2608  
Delta R.T. 0.035 min  
Lab File: BF144094.D  
Acq: 27 Oct 2025 20:32

Tgt Ion:276 Resp: 24598  
Ion Ratio Lower Upper  
276 100  
277 35.6 17.9 26.9#  
138 24.4 12.0 18.0#

