

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120325\  
 Data File : BF144417.D  
 Acq On : 03 Dec 2025 14:08  
 Operator : RC/JU  
 Sample : Q3741-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B50-SP14-112025

Quant Time: Dec 03 14:29:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

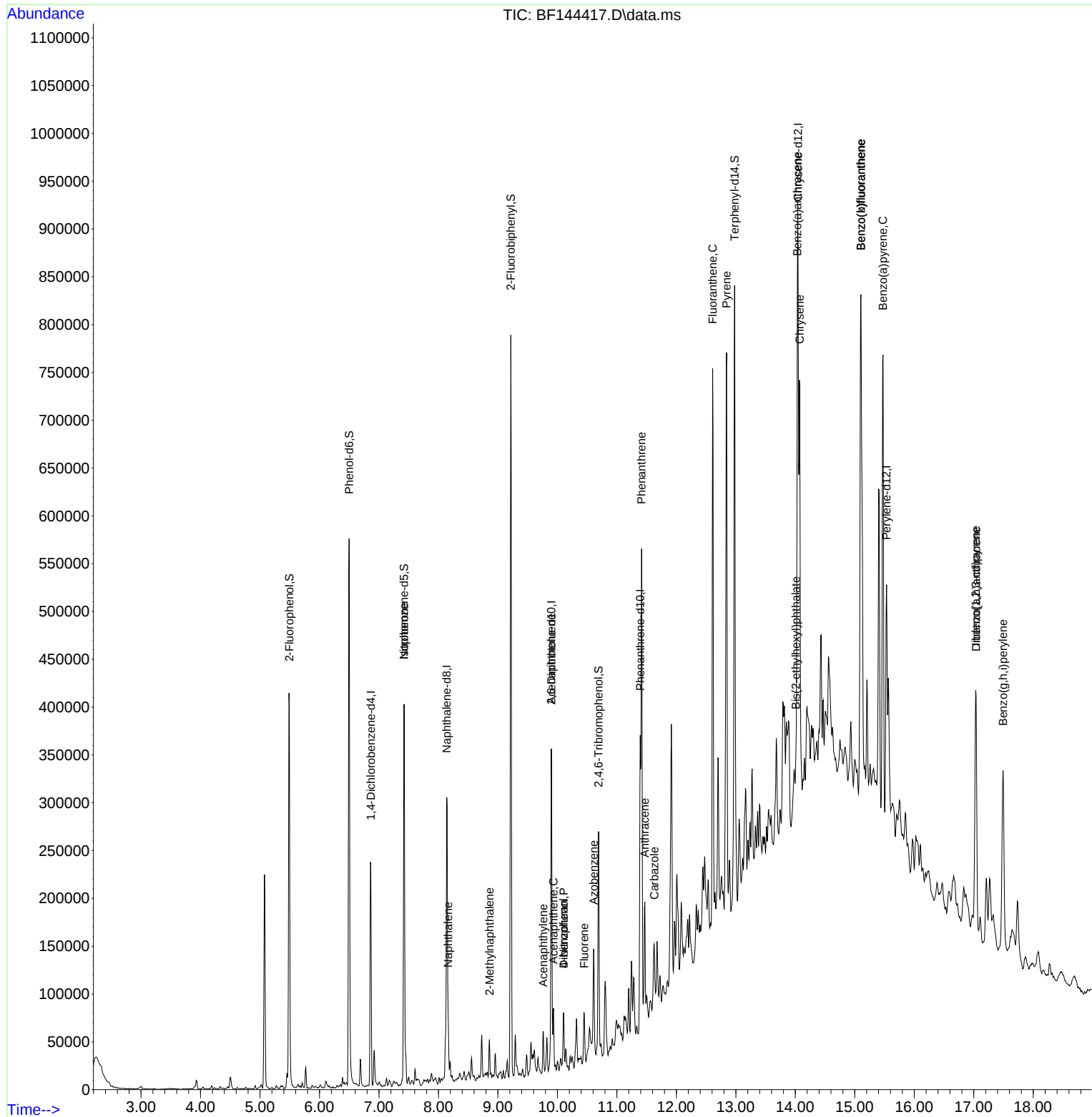
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 52469    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 8.140  | 136  | 193698   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10          | 9.898  | 164  | 103555   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 11.392 | 188  | 160944   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 14.045 | 240  | 122787   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.533 | 264  | 158132   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 175856   | 52.449 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 268572   | 70.693 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 163415   | 48.726 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 41445    | 31.893 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 360512   | 51.417 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.980 | 244  | 342879   | 44.356 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 25) Isophorone                | 7.422  | 82   | 163413   | 25.760 | ng    | # 66     |
| 31) Naphthalene               | 8.163  | 128  | 35972    | 3.904  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 15494    | 2.515  | ng    | 100      |
| 49) Acenaphthylene            | 9.763  | 152  | 22786    | 2.712  | ng    | 96       |
| 51) 2,6-Dinitrotoluene        | 9.898  | 165  | 14919    | 10.743 | ng    | # 29     |
| 52) Acenaphthene              | 9.934  | 154  | 17820    | 3.171  | ng    | 92       |
| 55) Dibenzofuran              | 10.104 | 168  | 24558    | 3.121  | ng    | # 96     |
| 56) 4-Nitrophenol             | 10.104 | 139  | 9754     | 8.882  | ng    | # 13     |
| 58) Fluorene                  | 10.451 | 166  | 18079    | 3.022  | ng    | # 96     |
| 63) Azobenzene                | 10.610 | 77   | 21519    | 3.656  | ng    | # 1      |
| 71) Phenanthrene              | 11.416 | 178  | 271887   | 33.930 | ng    | 99       |
| 72) Anthracene                | 11.469 | 178  | 78986    | 9.694  | ng    | 99       |
| 73) Carbazole                 | 11.628 | 167  | 30373    | 4.384  | ng    | 99       |
| 75) Fluoranthene              | 12.610 | 202  | 348383   | 42.087 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 365877   | 36.957 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 292970   | 34.426 | ng    | 94       |
| 83) Chrysene                  | 14.074 | 228  | 269665   | 34.326 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 13762    | 2.930  | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.033 | 276  | 199577   | 17.582 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 535300   | 59.543 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 15.104 | 252  | 535300   | 63.615 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 342940   | 41.349 | ng    | 95       |
| 91) Dibenzo(a,h)anthracene    | 17.039 | 278  | 58121    | 6.375  | ng    | # 85     |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 186335   | 20.698 | ng    | 100      |
| -----                         |        |      |          |        |       |          |

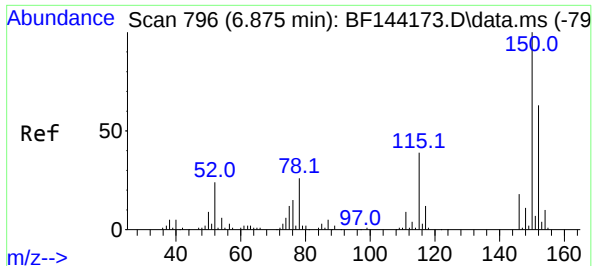
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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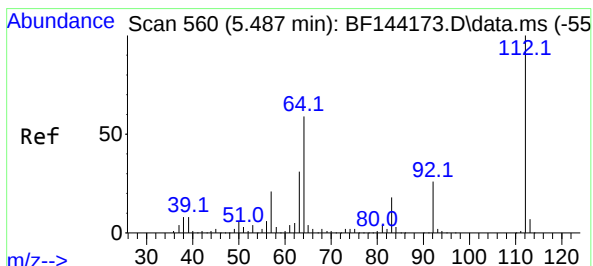
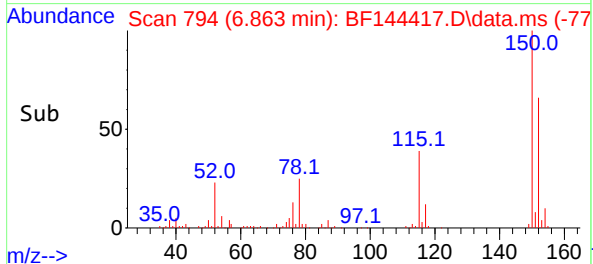
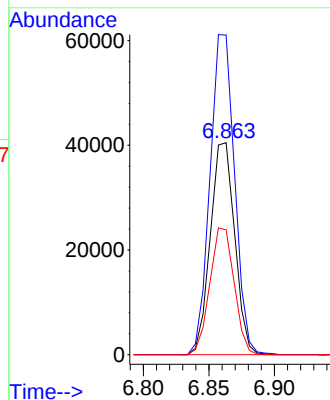
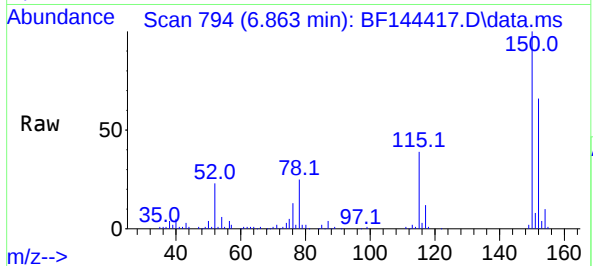




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 794  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

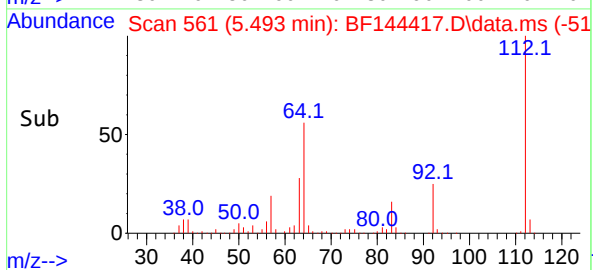
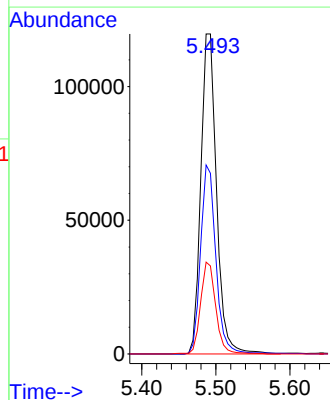
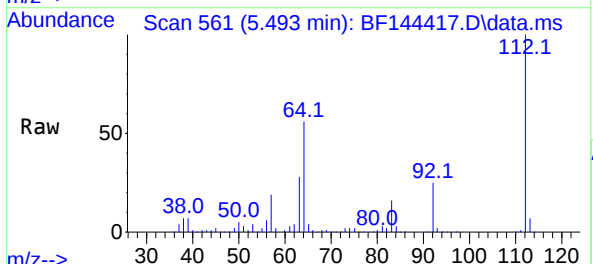
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

Tgt Ion:152 Resp: 52469  
Ion Ratio Lower Upper  
152 100  
150 150.8 127.4 191.0  
115 58.9 49.5 74.3



#5  
2-Fluorophenol  
Concen: 52.449 ng  
RT: 5.493 min Scan# 561  
Delta R.T. -0.000 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:112 Resp: 175856  
Ion Ratio Lower Upper  
112 100  
64 56.5 47.2 70.8  
63 27.5 24.4 36.6

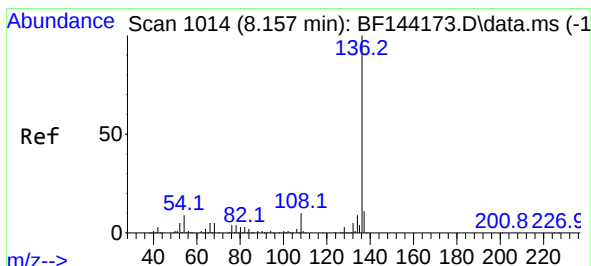
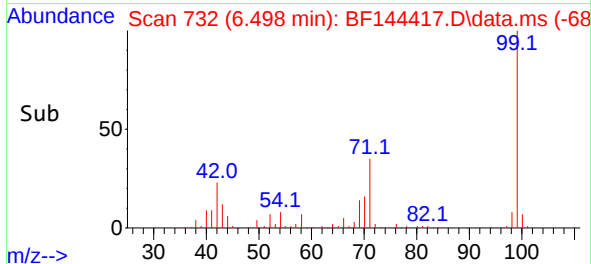
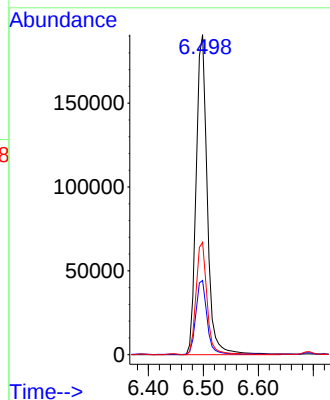
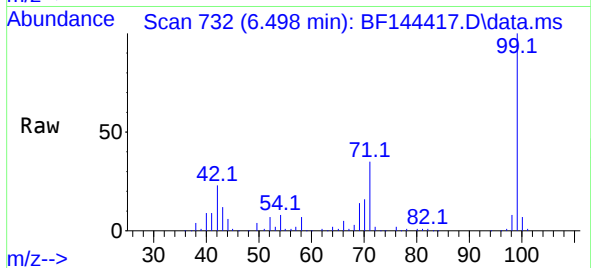




#7  
Phenol-d6  
Concen: 70.693 ng  
RT: 6.498 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

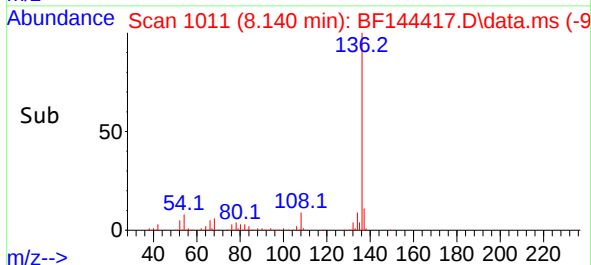
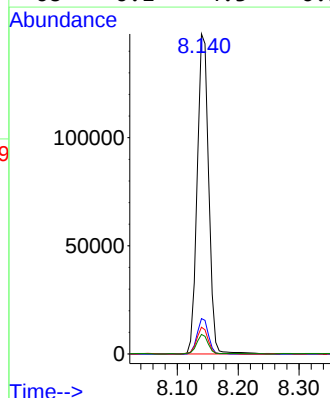
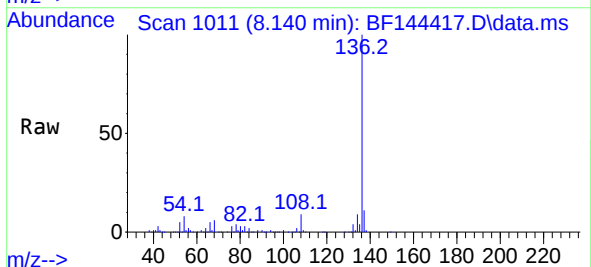
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

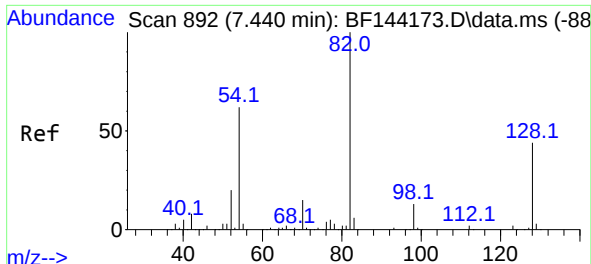
Tgt Ion: 99 Resp: 268572  
Ion Ratio Lower Upper  
99 100  
42 23.2 20.9 31.3  
71 35.1 31.4 47.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.140 min Scan# 1011  
Delta R.T. -0.018 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:136 Resp: 193698  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 8.3 7.0 10.6  
68 6.1 4.3 6.5

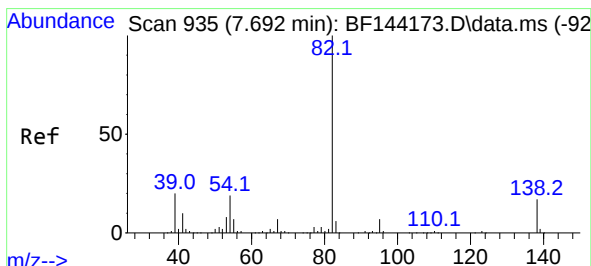
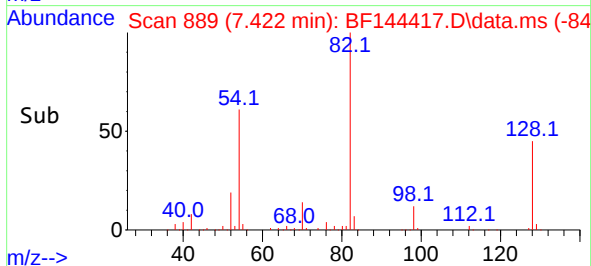
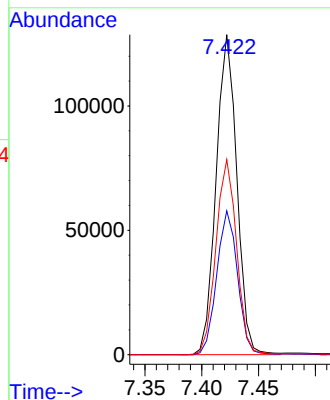
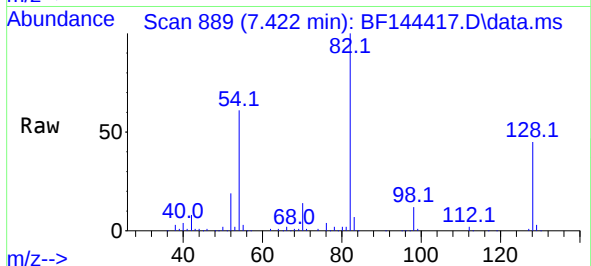




#23  
 Nitrobenzene-d5  
 Concen: 48.726 ng  
 RT: 7.422 min Scan# 889  
 Delta R.T. -0.012 min  
 Lab File: BF144417.D  
 Acq: 03 Dec 2025 14:08

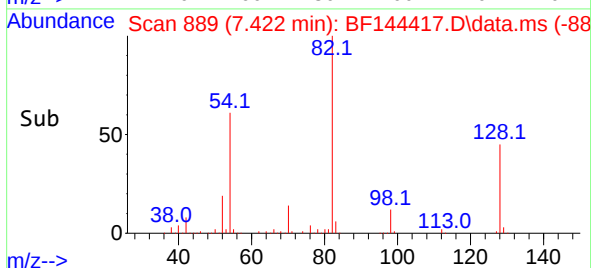
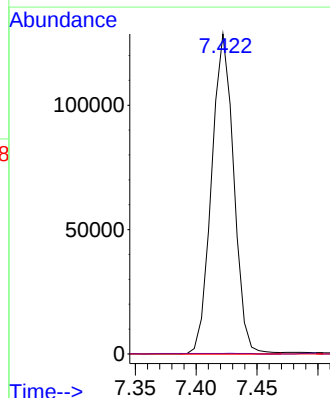
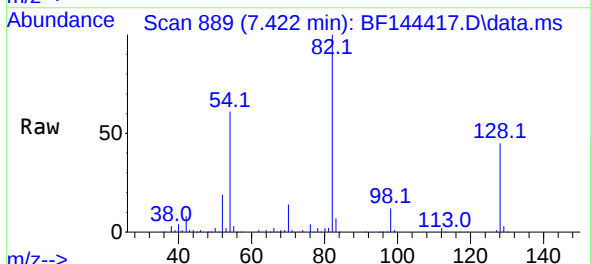
Instrument :  
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 ClientSampleId :  
 B50-SP14-112025

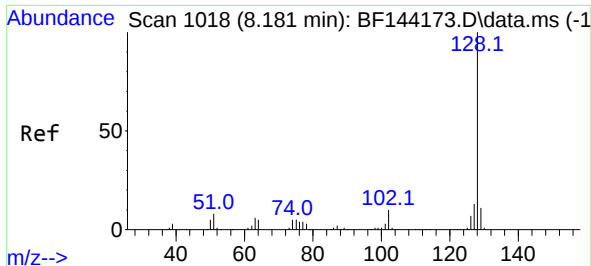
Tgt Ion: 82 Resp: 163415  
 Ion Ratio Lower Upper  
 82 100  
 128 45.0 34.7 52.1  
 54 61.0 49.5 74.3



#25  
 Isophorone  
 Concen: 25.760 ng  
 RT: 7.422 min Scan# 889  
 Delta R.T. -0.265 min  
 Lab File: BF144417.D  
 Acq: 03 Dec 2025 14:08

Tgt Ion: 82 Resp: 163413  
 Ion Ratio Lower Upper  
 82 100  
 95 0.2 5.5 8.3#  
 138 0.0 13.7 20.5#

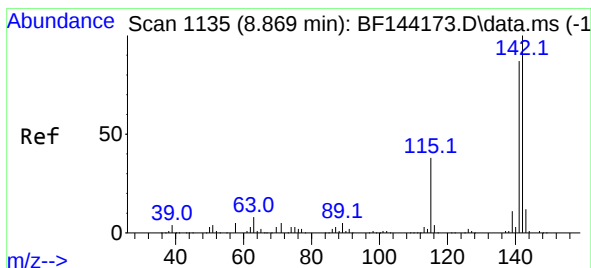
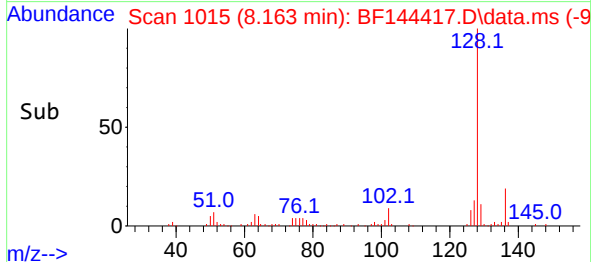
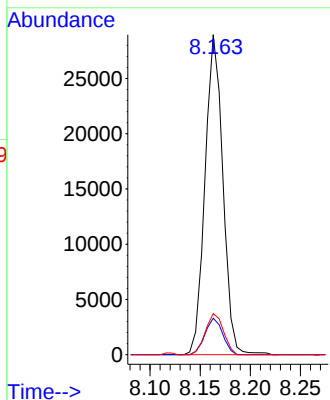
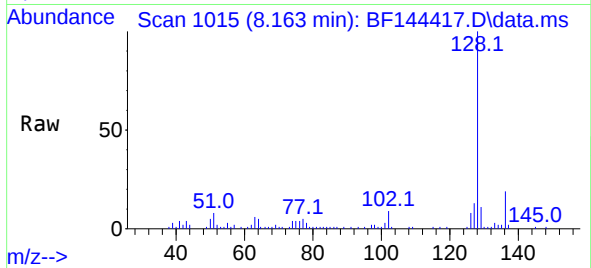




#31  
Naphthalene  
Concen: 3.904 ng  
RT: 8.163 min Scan# 1018  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

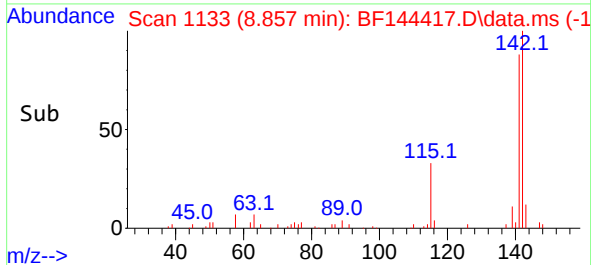
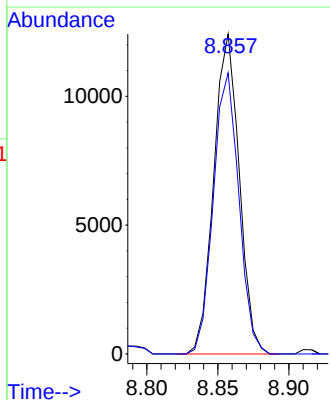
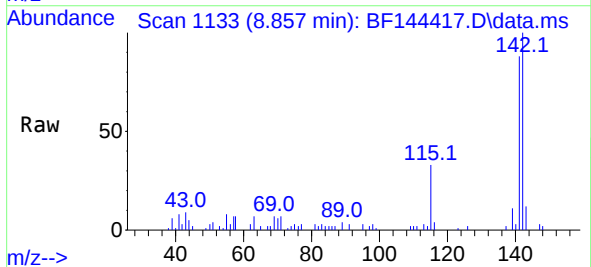
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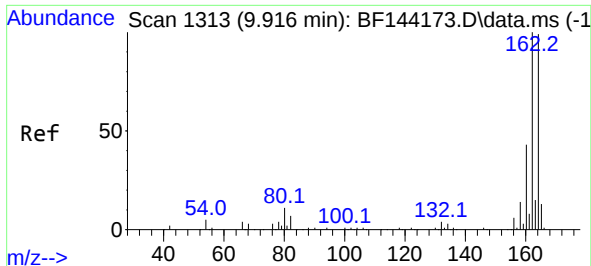
Tgt Ion:128 Resp: 35972  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.9 13.3  
127 12.8 10.3 15.5



#37  
2-Methylnaphthalene  
Concen: 2.515 ng  
RT: 8.857 min Scan# 1133  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:142 Resp: 15494  
Ion Ratio Lower Upper  
142 100  
141 87.8 69.9 104.9

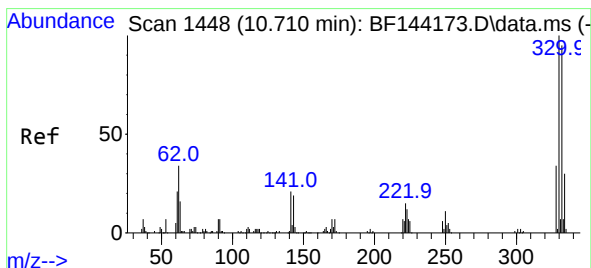
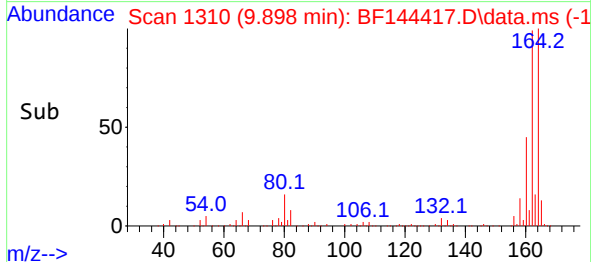
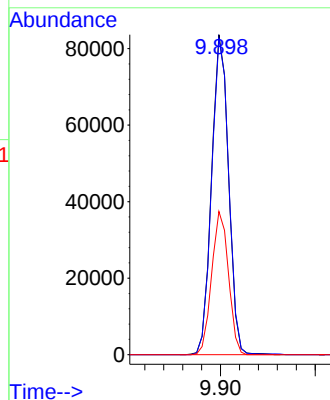
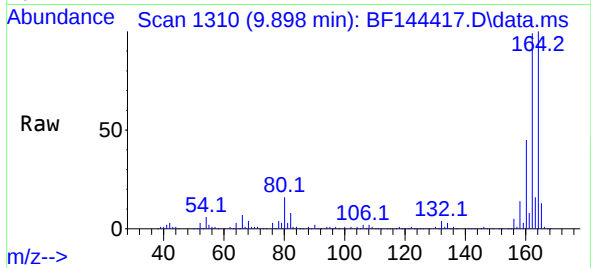




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.898 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

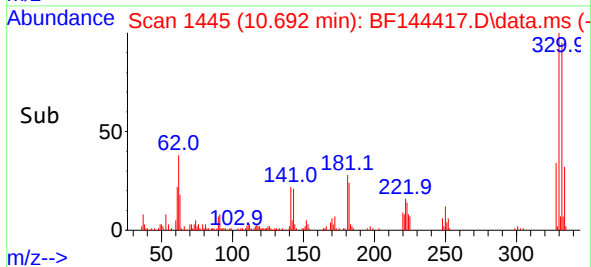
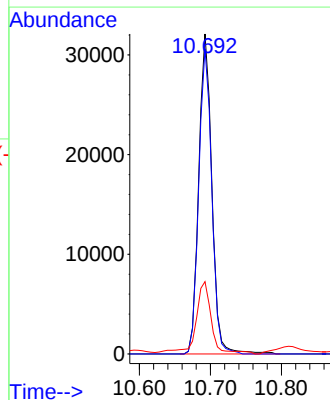
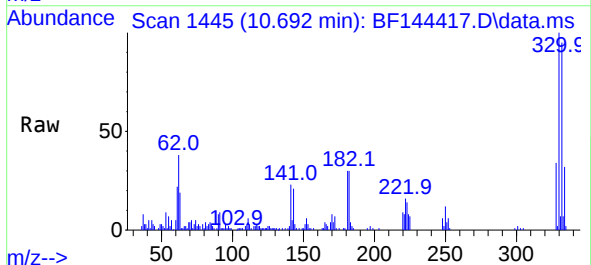
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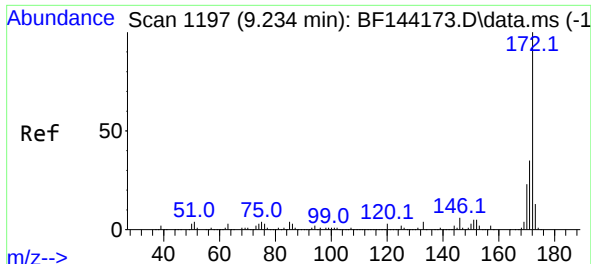
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Ion Ratio Lower Upper  
164 100  
162 98.9 81.1 121.7  
160 44.8 34.5 51.7



#42  
2,4,6-Tribromophenol  
Concen: 31.893 ng  
RT: 10.692 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:330 Resp: 41445  
Ion Ratio Lower Upper  
330 100  
332 94.2 76.7 115.1  
141 27.0 17.8 26.8#

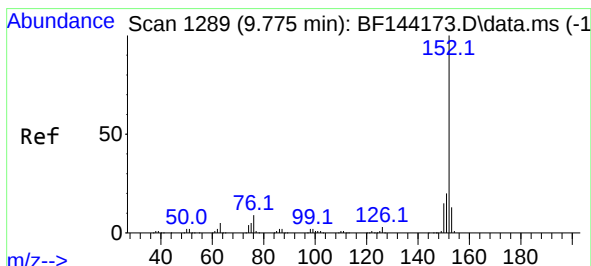
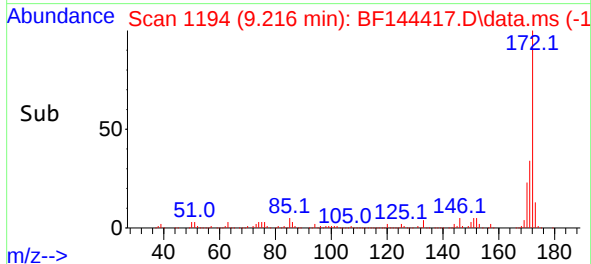
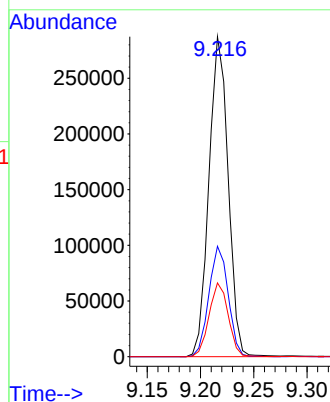
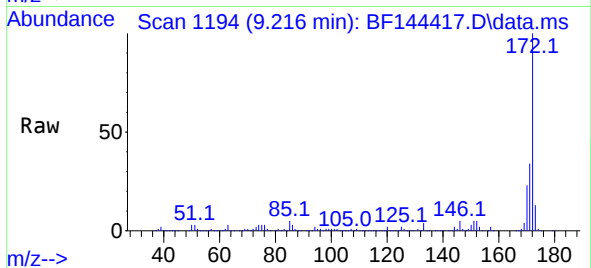




#45  
2-Fluorobiphenyl  
Concen: 51.417 ng  
RT: 9.216 min Scan# 1194  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

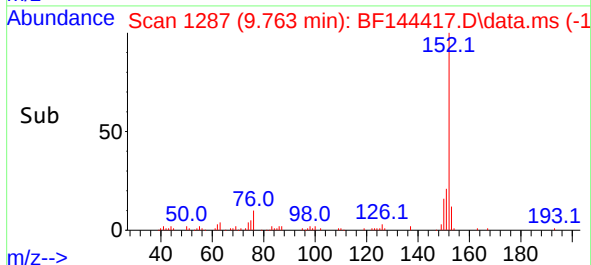
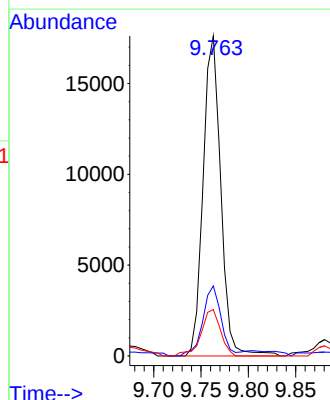
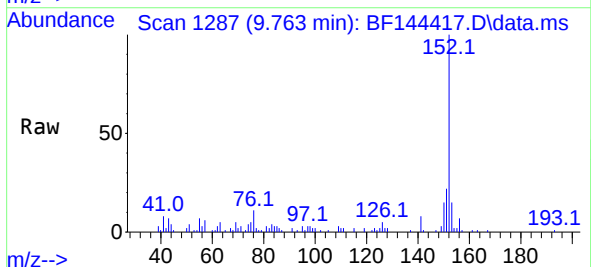
Instrument :  
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B50-SP14-112025

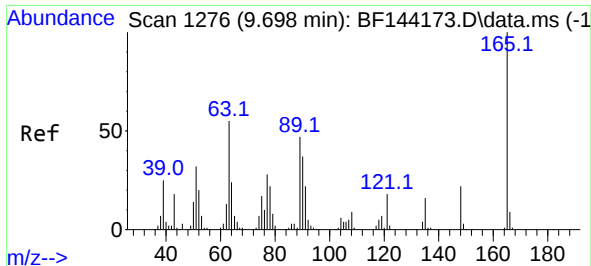
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Ion Ratio Lower Upper  
172 100  
171 34.5 28.1 42.1  
170 23.1 18.6 28.0



#49  
Acenaphthylene  
Concen: 2.712 ng  
RT: 9.763 min Scan# 1287  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:152 Resp: 22786  
Ion Ratio Lower Upper  
152 100  
151 21.9 15.9 23.9  
153 14.5 10.5 15.7

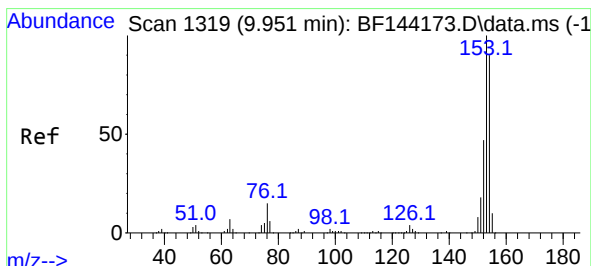
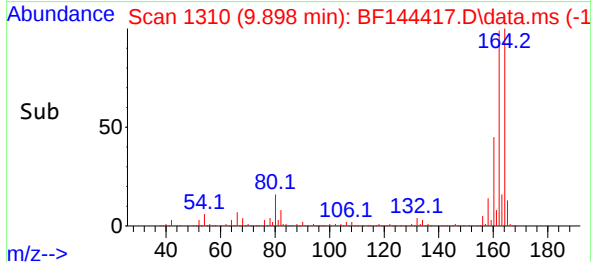
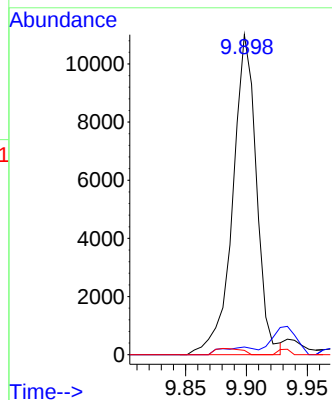
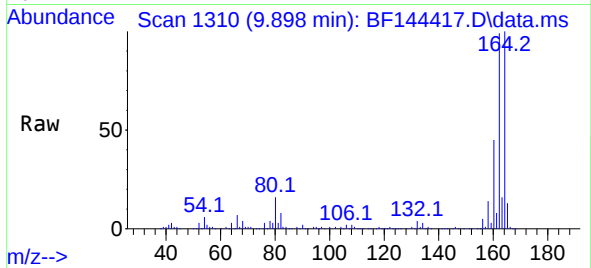




#51  
2,6-Dinitrotoluene  
Concen: 10.743 ng  
RT: 9.898 min Scan# 11  
Delta R.T. 0.206 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

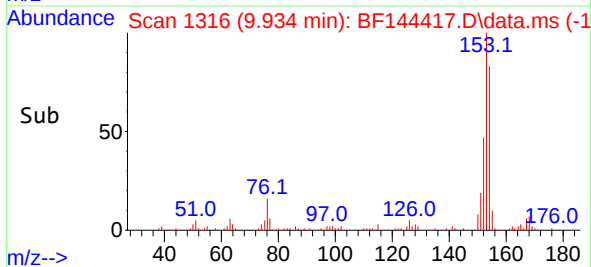
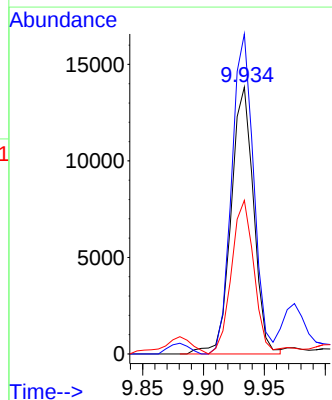
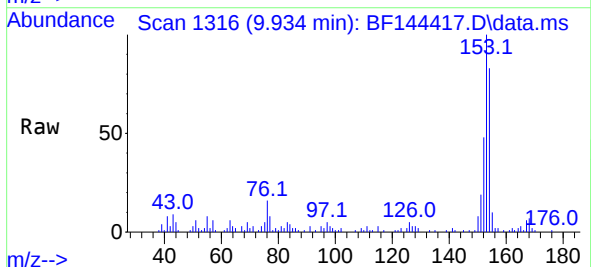
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

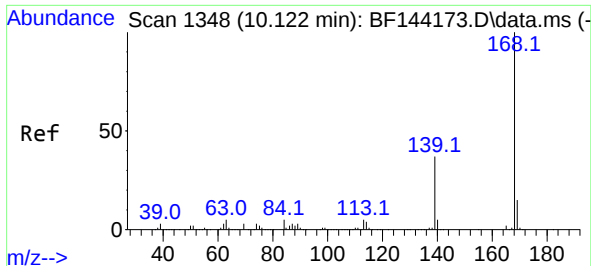
Tgt Ion:165 Resp: 14919  
Ion Ratio Lower Upper  
165 100  
63 2.4 43.8 65.8#  
89 1.4 37.5 56.3#



#52  
Acenaphthene  
Concen: 3.171 ng  
RT: 9.934 min Scan# 1316  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:154 Resp: 17820  
Ion Ratio Lower Upper  
154 100  
153 119.9 89.0 133.4  
152 57.5 42.2 63.4

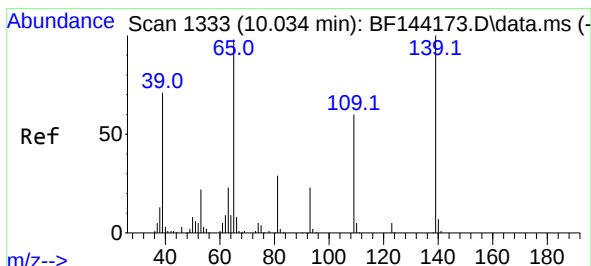
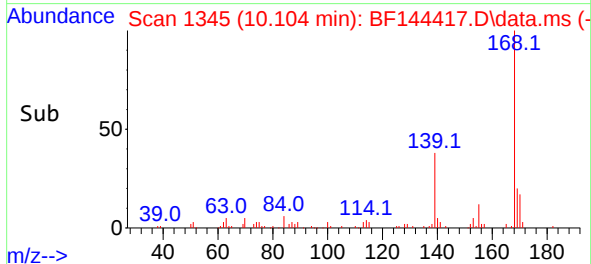
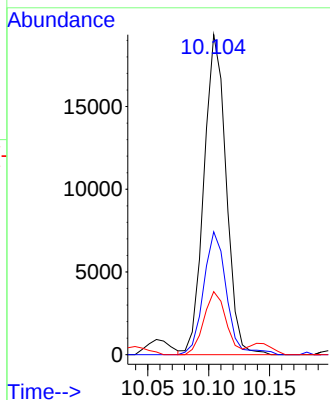
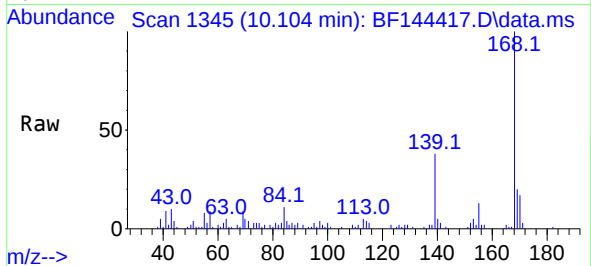




#55  
Dibenzenofuran  
Concen: 3.121 ng  
RT: 10.104 min Scan# 1345  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

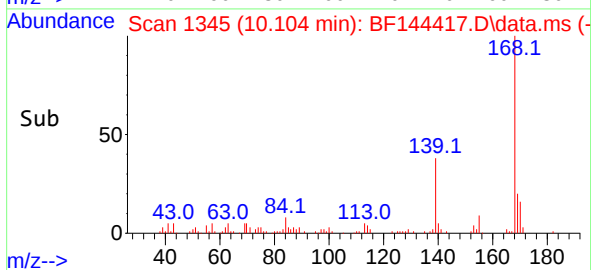
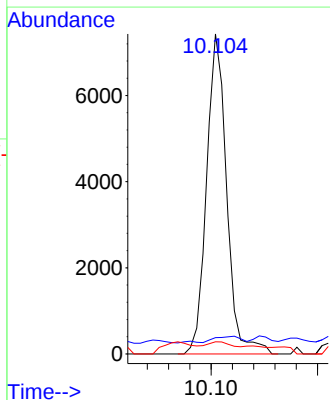
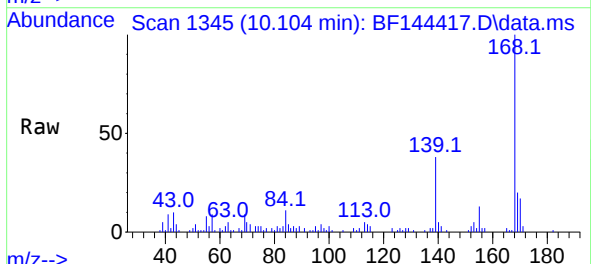
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

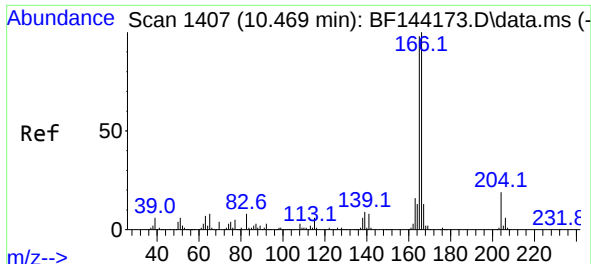
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:168 | Resp: | 24558      |
| Ion Ratio   | Lower | Upper      |
| 168         | 100   |            |
| 139         | 38.4  | 30.2 45.2  |
| 169         | 19.7  | 12.2 18.4# |



#56  
4-Nitrophenol  
Concen: 8.882 ng  
RT: 10.104 min Scan# 1345  
Delta R.T. 0.065 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:139 | Resp: | 9754        |
| Ion Ratio   | Lower | Upper       |
| 139         | 100   |             |
| 109         | 5.1   | 39.9 79.9#  |
| 65          | 3.8   | 79.5 119.5# |

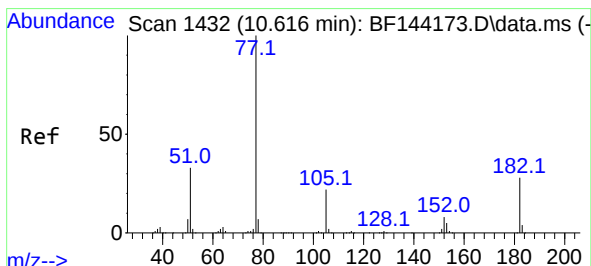
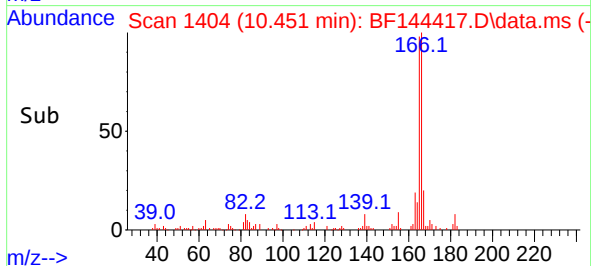
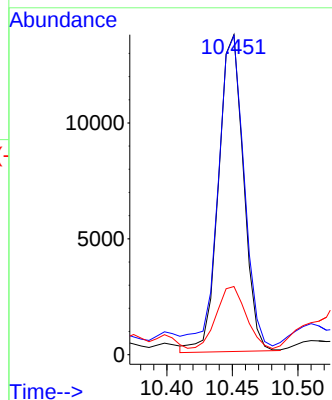
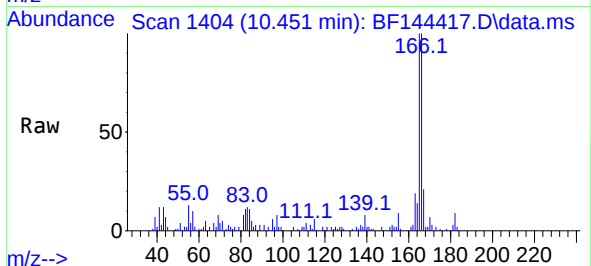




#58  
 Fluorene  
 Concen: 3.022 ng  
 RT: 10.451 min Scan# 1404  
 Delta R.T. -0.012 min  
 Lab File: BF144417.D  
 Acq: 03 Dec 2025 14:08

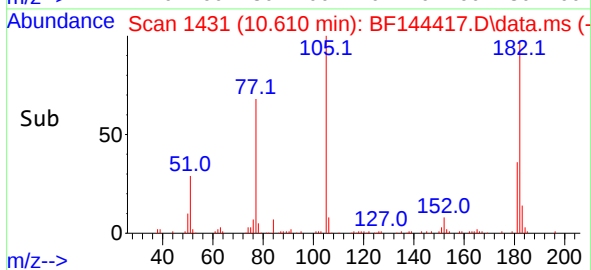
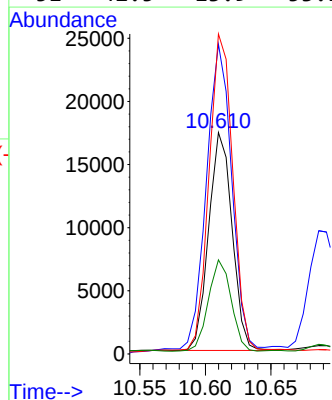
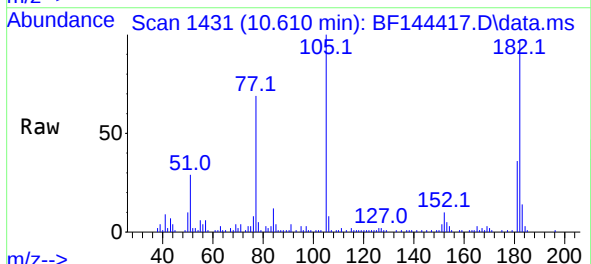
Instrument :  
 BNA\_F  
 ClientSampleId :  
 B50-SP14-112025

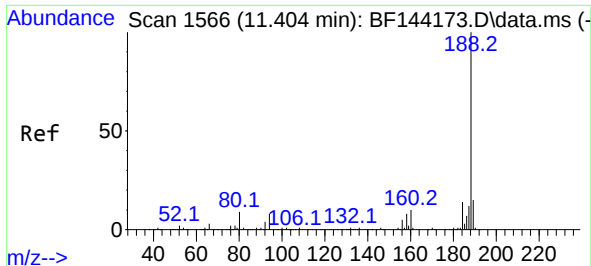
Tgt Ion:166 Resp: 18079  
 Ion Ratio Lower Upper  
 166 100  
 165 99.7 78.6 118.0  
 167 21.3 10.4 15.6#



#63  
 Azobenzene  
 Concen: 3.656 ng  
 RT: 10.610 min Scan# 1431  
 Delta R.T. -0.006 min  
 Lab File: BF144417.D  
 Acq: 03 Dec 2025 14:08

Tgt Ion: 77 Resp: 21519  
 Ion Ratio Lower Upper  
 77 100  
 182 139.8 8.1 48.1#  
 105 144.5 2.0 42.0#  
 51 42.5 13.9 53.9

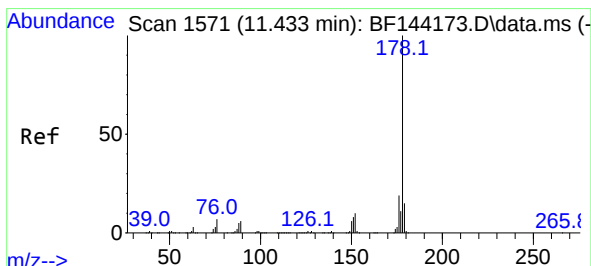
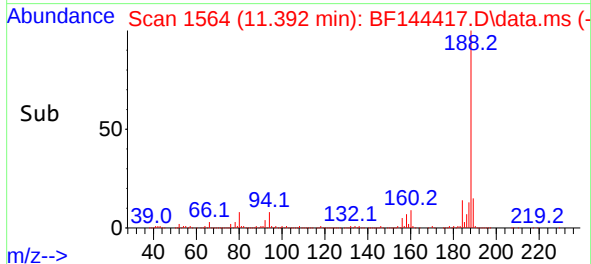
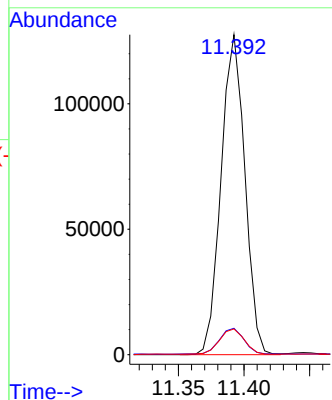
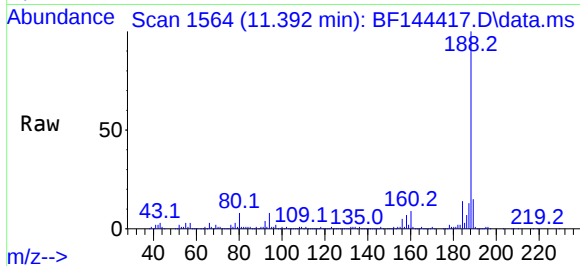




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.392 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

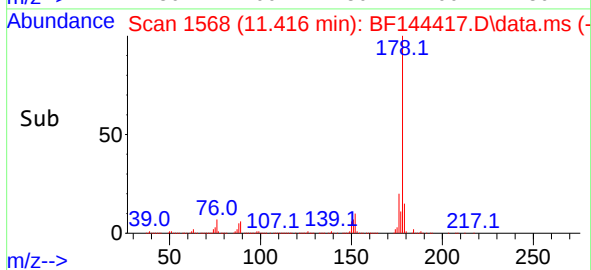
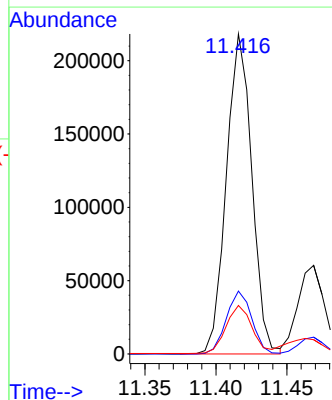
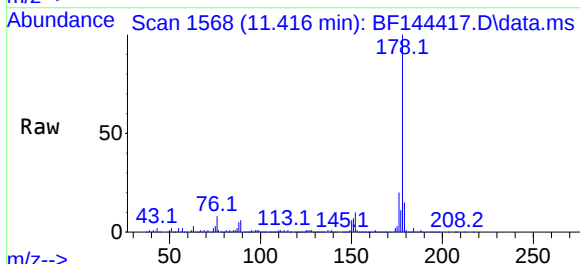
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

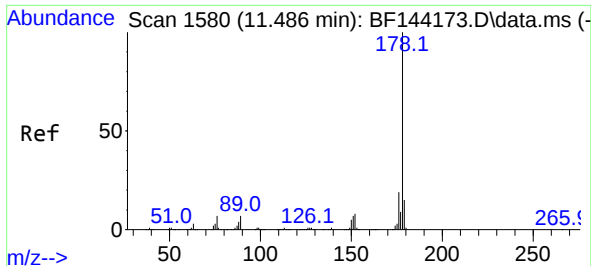
Tgt Ion:188 Resp: 160944  
Ion Ratio Lower Upper  
188 100  
94 8.3 6.2 9.2  
80 8.0 6.9 10.3



#71  
Phenanthrene  
Concen: 33.930 ng  
RT: 11.416 min Scan# 1568  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:178 Resp: 271887  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.5 23.3  
179 15.1 12.2 18.4

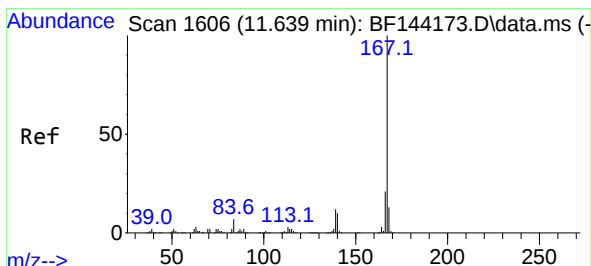
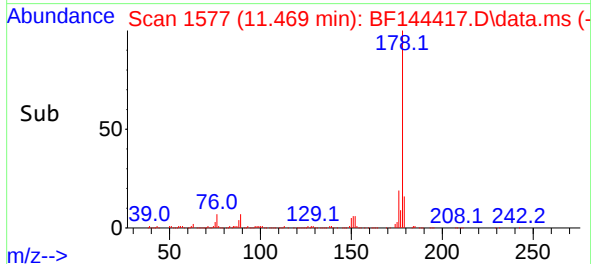
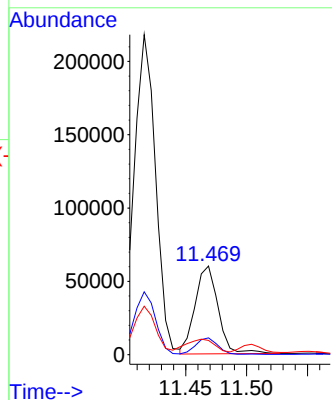
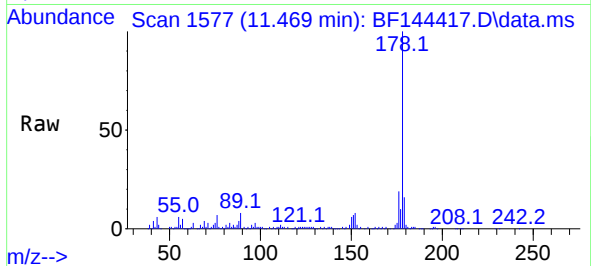




#72  
Anthracene  
Concen: 9.694 ng  
RT: 11.469 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

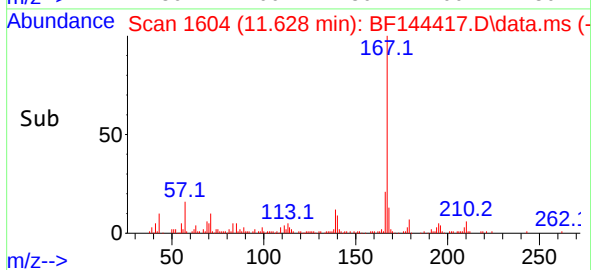
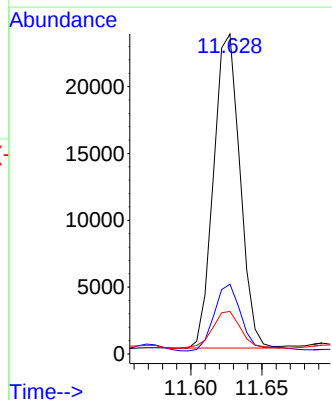
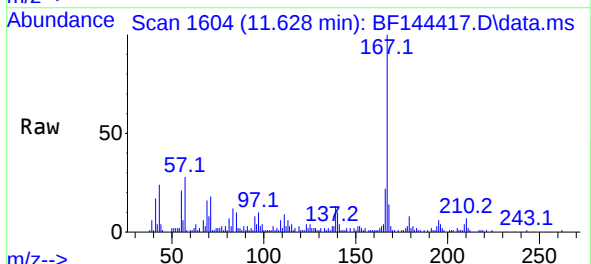
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

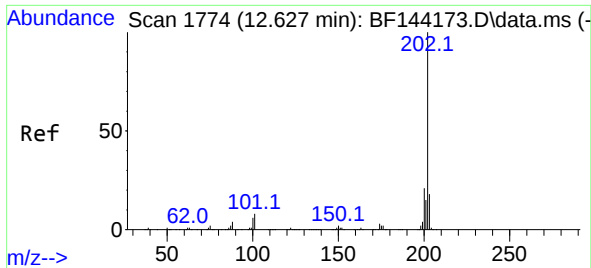
Tgt Ion:178 Resp: 78986  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 16.1 12.0 18.0



#73  
Carbazole  
Concen: 4.384 ng  
RT: 11.628 min Scan# 1604  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:167 Resp: 30373  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.2 25.8  
139 13.3 9.9 14.9

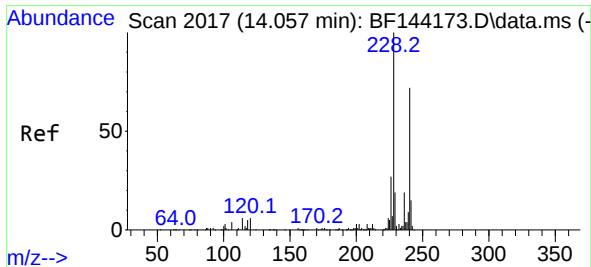
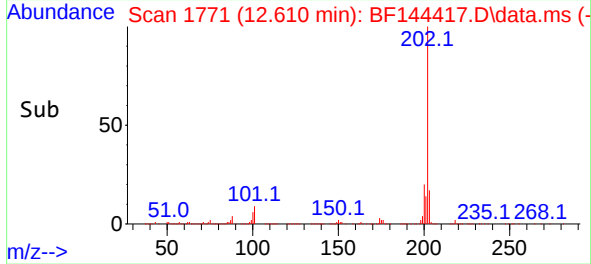
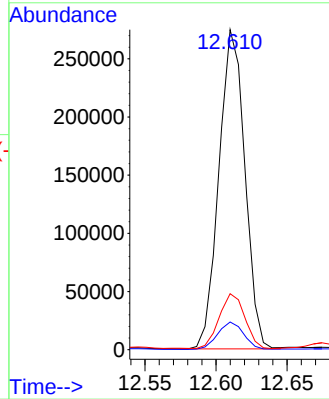
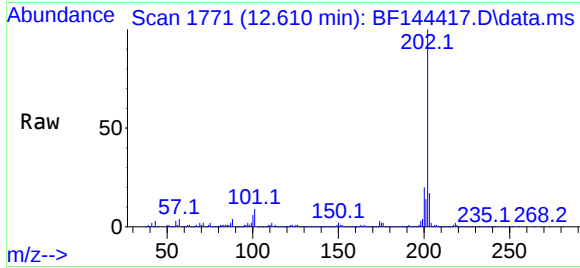




#75  
Fluoranthene  
Concen: 42.087 ng  
RT: 12.610 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

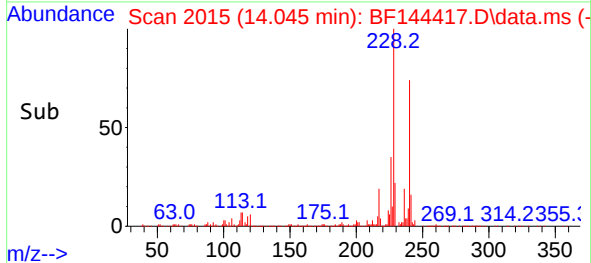
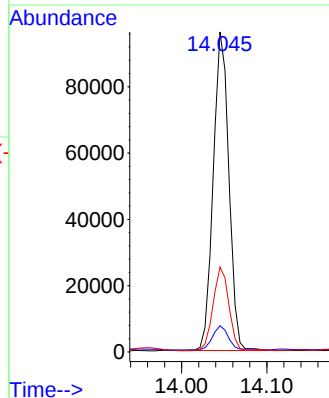
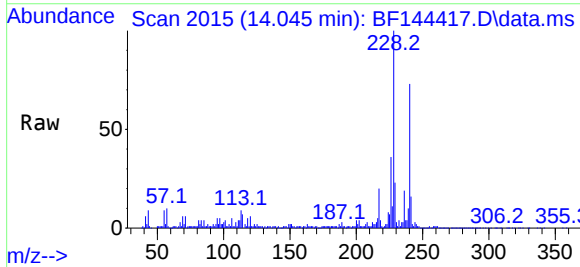
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

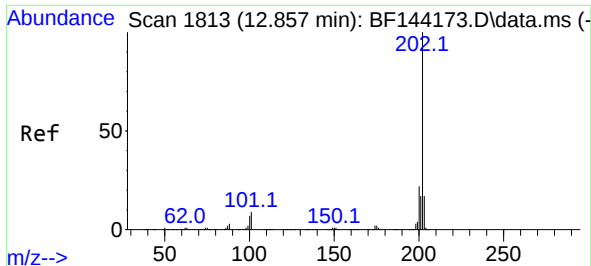
Tgt Ion:202 Resp: 348383  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 27.9  
203 17.5 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:240 Resp: 122787  
Ion Ratio Lower Upper  
240 100  
120 8.2 6.6 10.0  
236 26.5 21.4 32.2

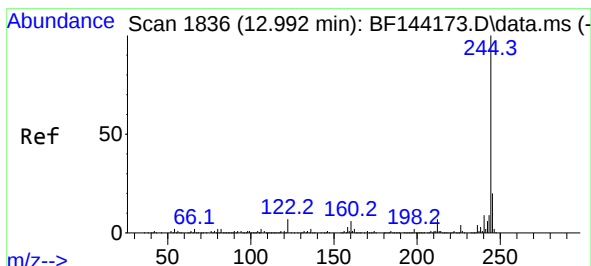
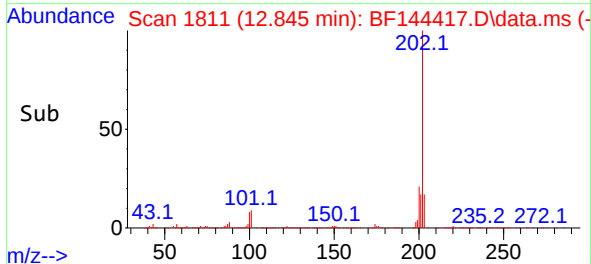
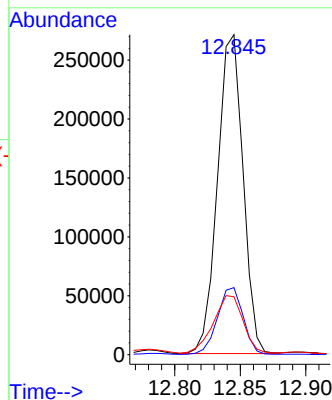
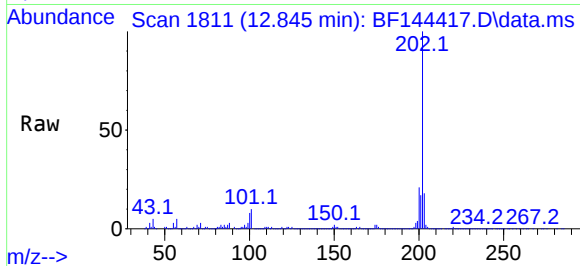




#78  
Pyrene  
Concen: 36.957 ng  
RT: 12.845 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

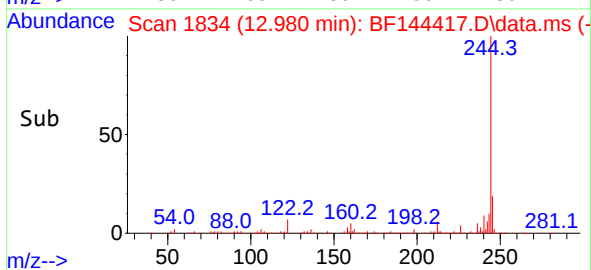
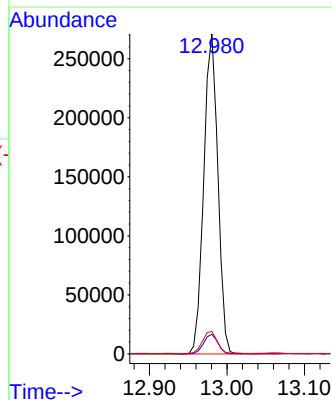
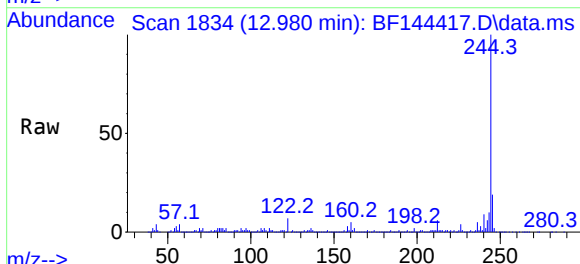
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

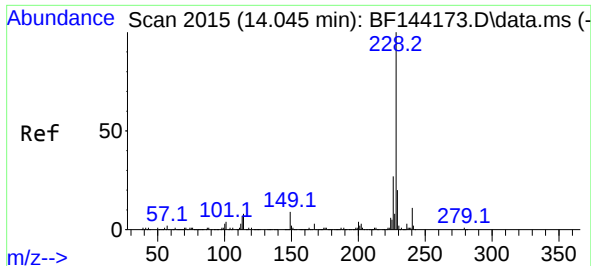
Tgt Ion:202 Resp: 365877  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.2 25.8  
203 18.1 13.7 20.5



#79  
Terphenyl-d14  
Concen: 44.356 ng  
RT: 12.980 min Scan# 1834  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:244 Resp: 342879  
Ion Ratio Lower Upper  
244 100  
212 6.2 5.3 7.9  
122 7.0 5.6 8.4

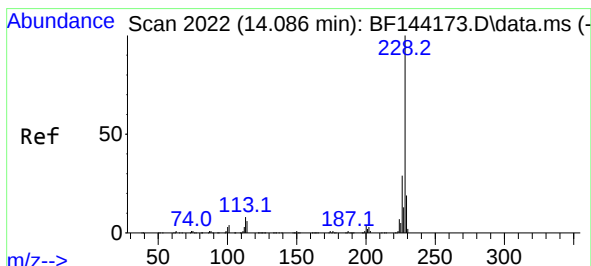
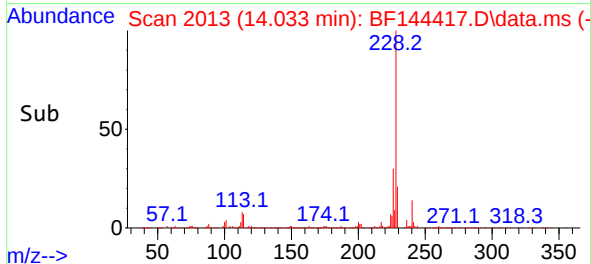
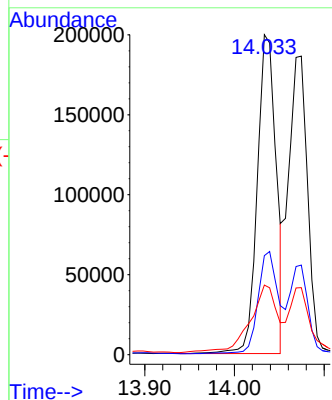
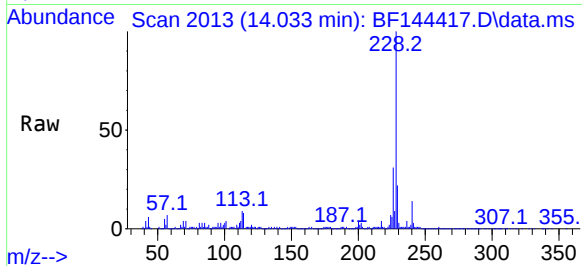




#81  
Benzo(a)anthracene  
Concen: 34.426 ng  
RT: 14.033 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

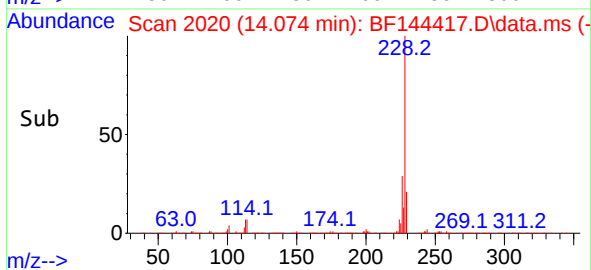
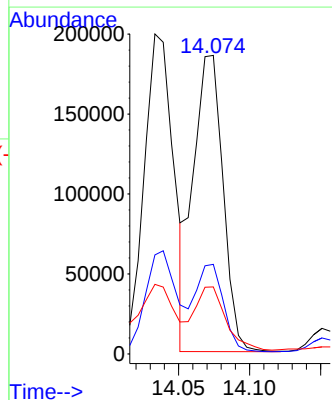
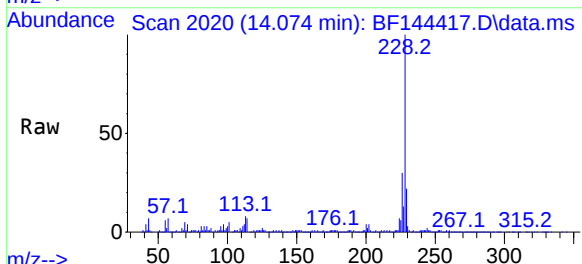
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

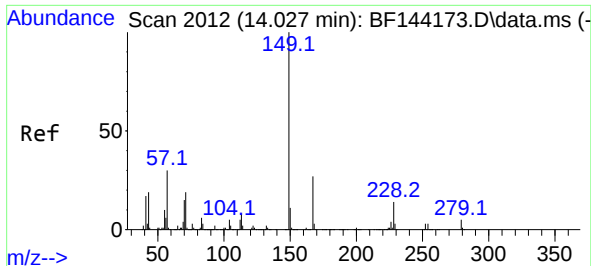
Tgt Ion:228 Resp: 292970  
Ion Ratio Lower Upper  
228 100  
226 31.0 21.8 32.8  
229 21.7 15.8 23.6



#83  
Chrysene  
Concen: 34.326 ng  
RT: 14.074 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:228 Resp: 269665  
Ion Ratio Lower Upper  
228 100  
226 30.0 22.9 34.3  
229 22.4 15.0 22.6

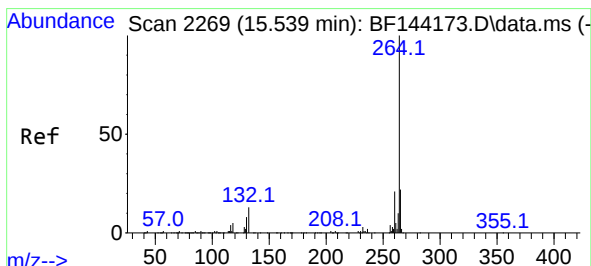
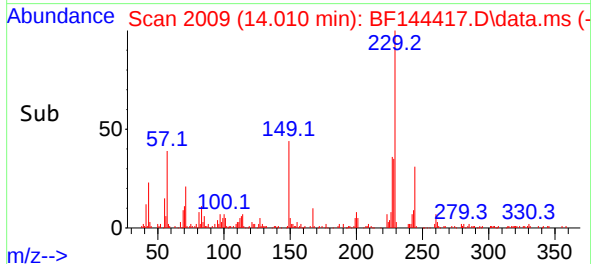
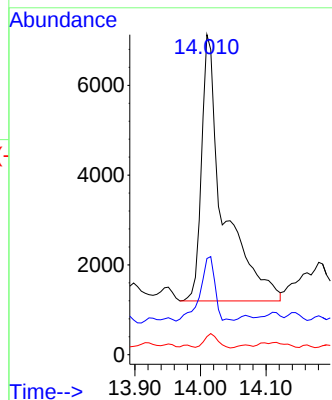
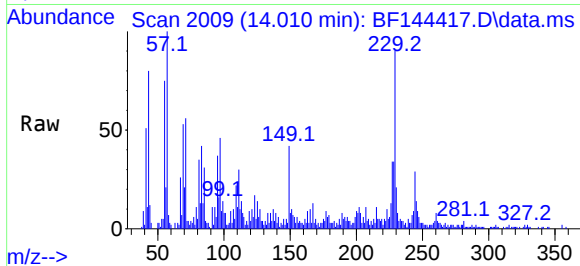




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.930 ng  
RT: 14.010 min Scan# 2012  
Delta R.T. -0.018 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

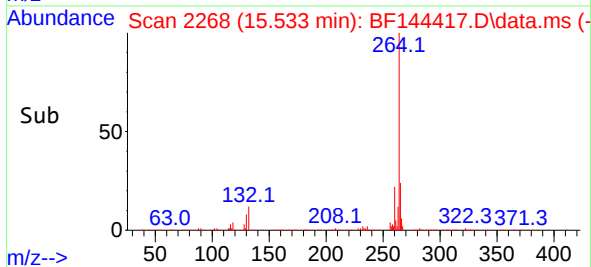
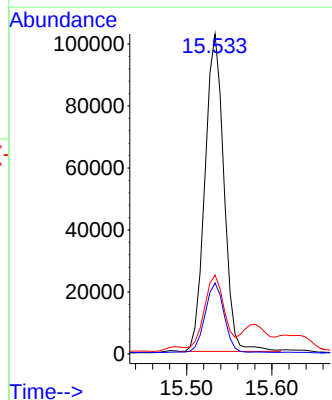
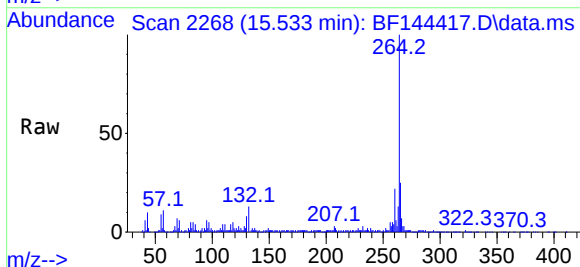
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

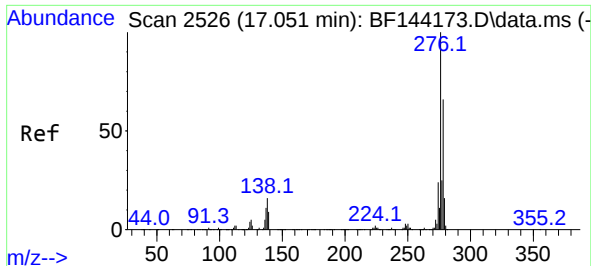
Tgt Ion:149 Resp: 13762  
Ion Ratio Lower Upper  
149 100  
167 30.1 21.8 32.8  
279 5.7 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:264 Resp: 158132  
Ion Ratio Lower Upper  
264 100  
260 22.2 17.1 25.7  
265 24.7 17.4 26.0

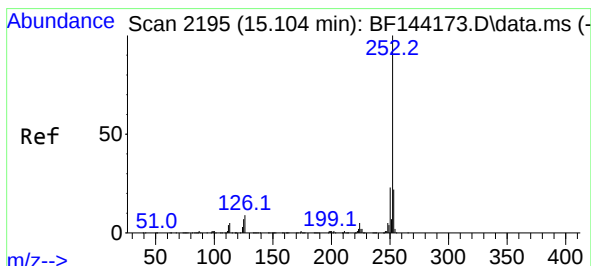
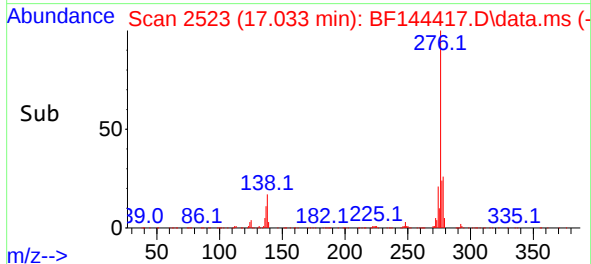
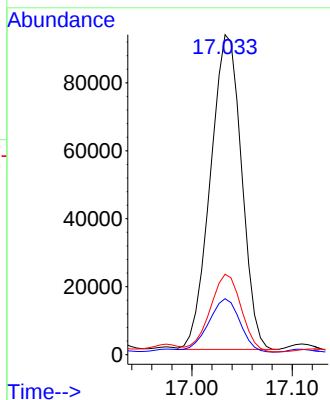
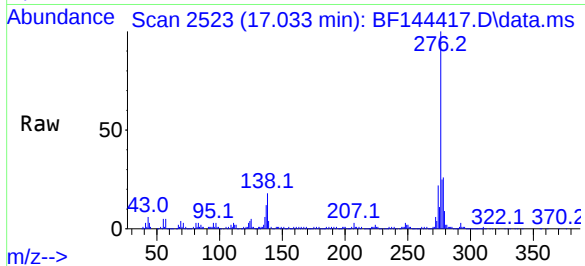




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 17.582 ng  
RT: 17.033 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

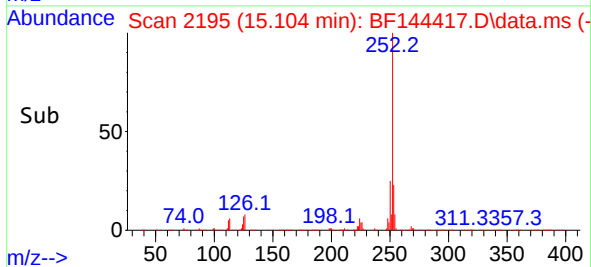
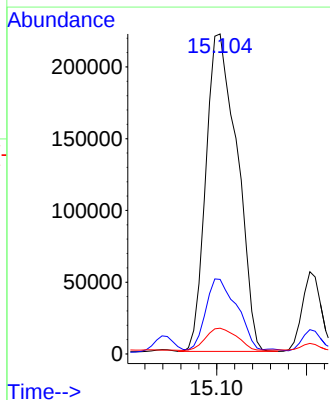
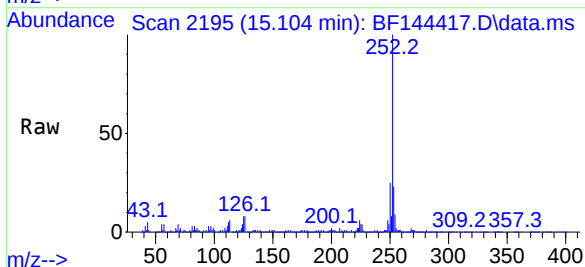
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

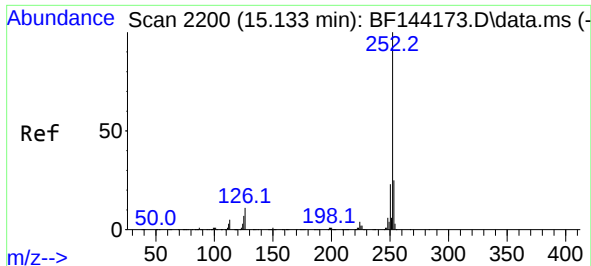
Tgt Ion:276 Resp: 199577  
Ion Ratio Lower Upper  
276 100  
138 17.2 13.9 20.9  
277 24.8 19.8 29.6



#88  
Benzo(b)fluoranthene  
Concen: 59.543 ng  
RT: 15.104 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:252 Resp: 535300  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.4 26.2  
125 8.1 5.3 7.9#

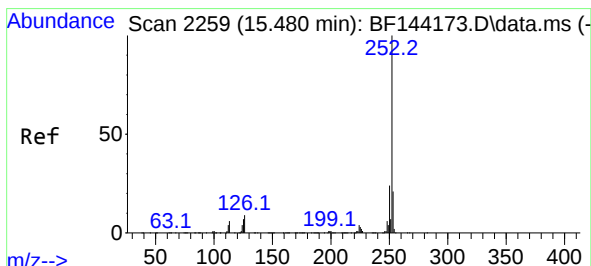
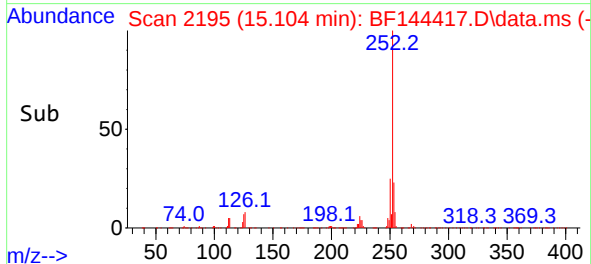
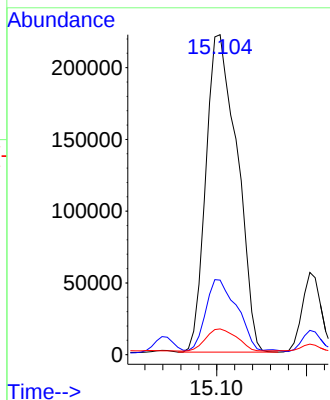
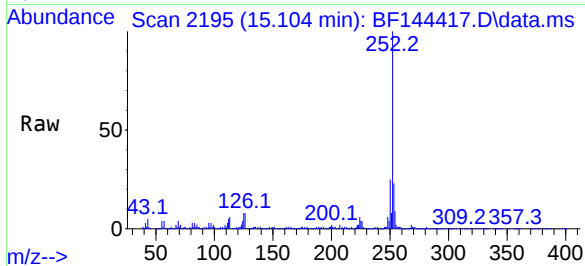




#89  
Benzo(k)fluoranthene  
Concen: 63.615 ng  
RT: 15.104 min Scan# 21  
Delta R.T. -0.024 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

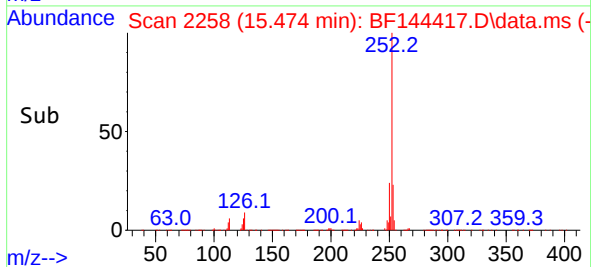
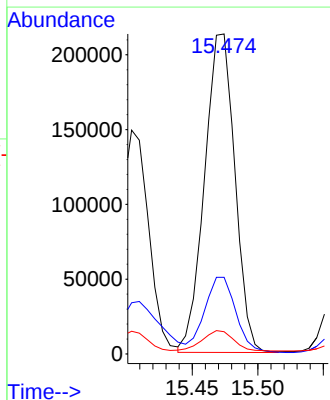
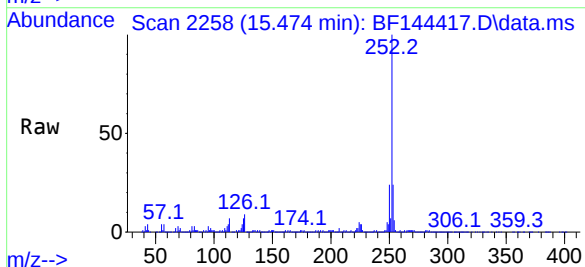
Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

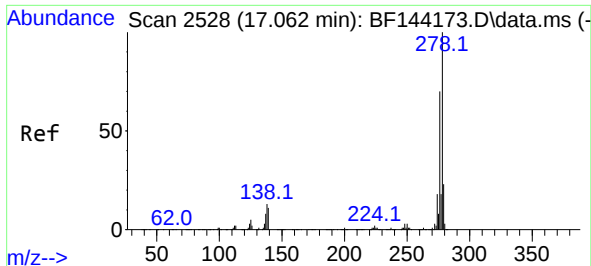
Tgt Ion:252 Resp: 535300  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.0 27.0  
125 8.1 5.4 8.2



#90  
Benzo(a)pyrene  
Concen: 41.349 ng  
RT: 15.474 min Scan# 2258  
Delta R.T. -0.000 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:252 Resp: 342940  
Ion Ratio Lower Upper  
252 100  
253 23.9 16.7 25.1  
125 6.9 5.7 8.5

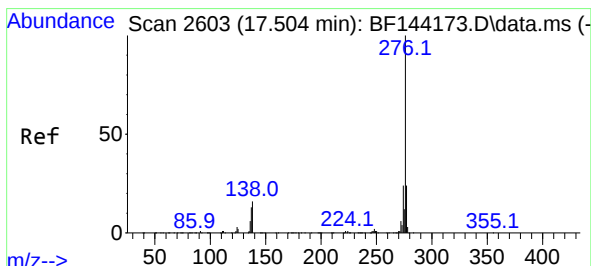
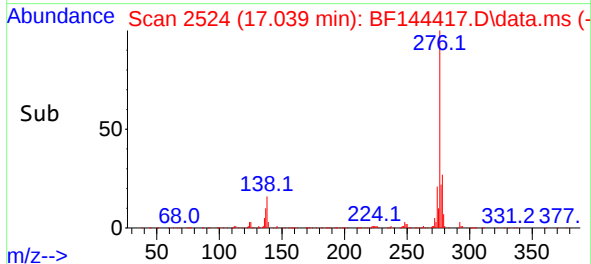
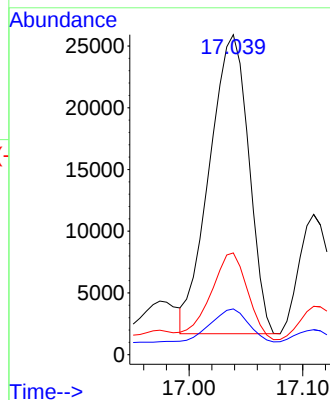
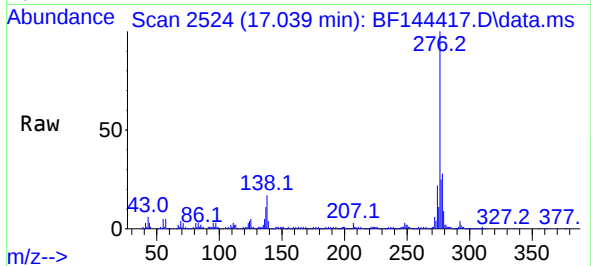




#91  
Dibenzo(a,h)anthracene  
Concen: 6.375 ng  
RT: 17.039 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Instrument :  
BNA\_F  
ClientSampleId :  
B50-SP14-112025

Tgt Ion:278 Resp: 58121  
Ion Ratio Lower Upper  
278 100  
139 14.3 9.1 13.7#  
279 31.8 18.2 27.4#



#92  
Benzo(g,h,i)perylene  
Concen: 20.698 ng  
RT: 17.492 min Scan# 2601  
Delta R.T. -0.000 min  
Lab File: BF144417.D  
Acq: 03 Dec 2025 14:08

Tgt Ion:276 Resp: 186335  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.0 28.4  
138 16.1 12.9 19.3

