

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101823\  
 Data File : BF135866.D  
 Acq On : 19 Oct 2023 00:59  
 Operator : CG\JU  
 Sample : 04767-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 D-1(0-5)

Quant Time: Oct 19 02:11:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 17 01:22:00 2023  
 Response via : Initial Calibration

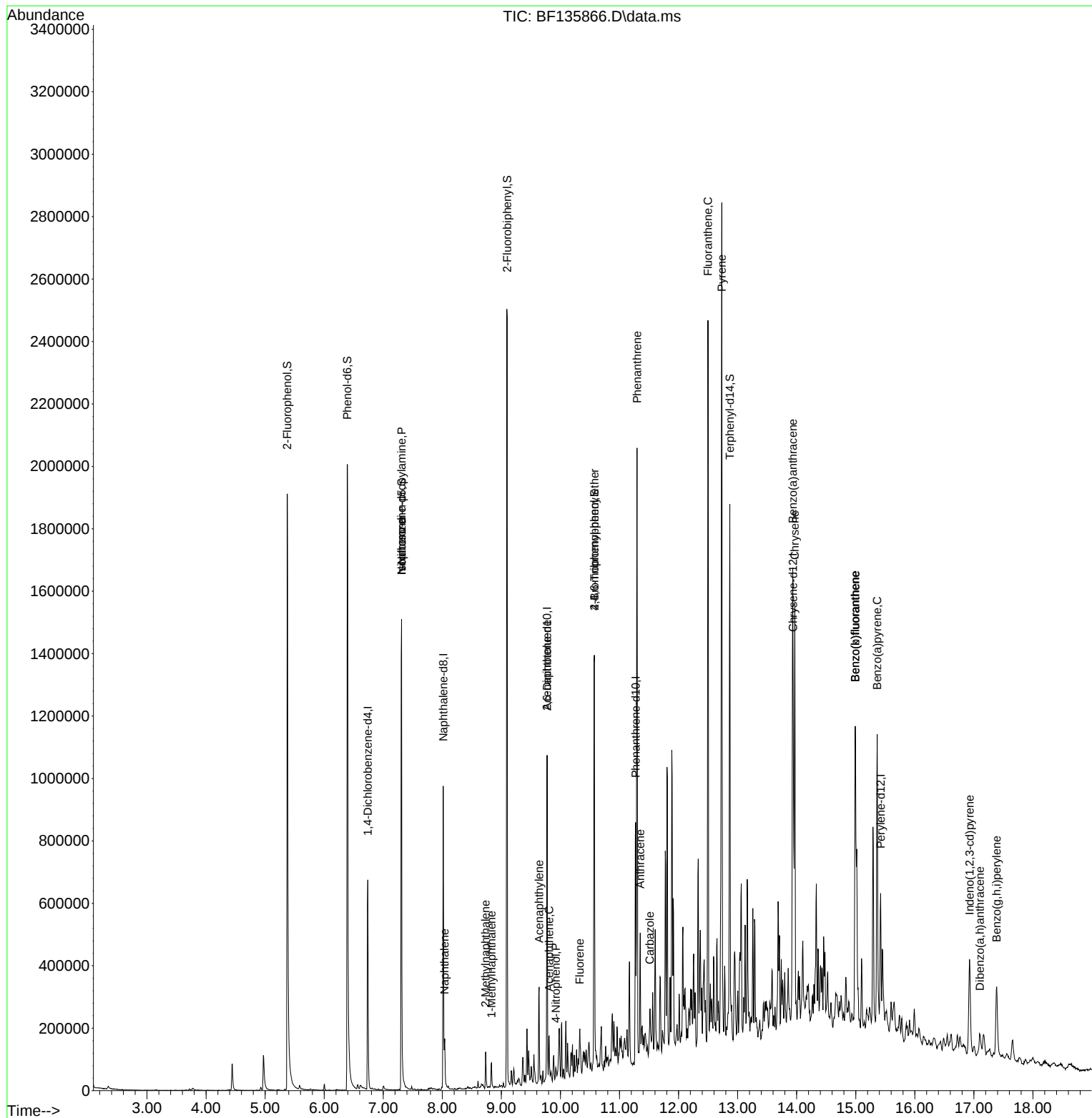
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.739  | 152  | 102034   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.016  | 136  | 391224   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.774  | 164  | 188526   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.274 | 188  | 300764   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.939 | 240  | 173373   | 20.000 | ng    | #-0.01   |
| 86) Perylene-d12              | 15.421 | 264  | 210284   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 614484   | 96.824 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.392  | 99   | 749322   | 94.629 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.310  | 82   | 478404   | 67.255 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.574 | 330  | 174943   | 96.704 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.098  | 172  | 814598   | 67.557 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.868 | 244  | 586145   | 62.610 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 64375    | 13.148 | ng    | # 73     |
| 25) Isophorone                | 7.310  | 82   | 478404   | 35.649 | ng    | # 66     |
| 31) Naphthalene               | 8.039  | 128  | 65560    | 3.436  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.733  | 142  | 31132    | 2.476  | ng    | 94       |
| 38) 1-Methylnaphthalene       | 8.833  | 142  | 24066    | 2.075  | ng    | 99       |
| 49) Acenaphthylene            | 9.639  | 152  | 121882   | 7.076  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.774  | 165  | 25897    | 9.462  | ng    | # 17     |
| 52) Acenaphthene              | 9.810  | 154  | 31942    | 3.094  | ng    | 99       |
| 56) 4-Nitrophenol             | 9.922  | 139  | 454      | 5.767  | ng    | # 59     |
| 58) Fluorene                  | 10.327 | 166  | 45527    | 3.733  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.574 | 248  | 10556    | 3.496  | ng    | # 1      |
| 71) Phenanthrene              | 11.298 | 178  | 698285   | 48.465 | ng    | 100      |
| 72) Anthracene                | 11.351 | 178  | 161617   | 10.825 | ng    | 98       |
| 73) Carbazole                 | 11.516 | 167  | 33145    | 2.380  | ng    | 92       |
| 75) Fluoranthene              | 12.498 | 202  | 931383   | 58.244 | ng    | 99       |
| 78) Pyrene                    | 12.733 | 202  | 1155510  | 83.872 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 547319   | 48.062 | ng    | 95       |
| 83) Chrysene                  | 13.968 | 228  | 528520   | 47.917 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 206159   | 17.993 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 14.992 | 252  | 748649   | 63.613 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.992 | 252  | 748649   | 65.522 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.362 | 252  | 481642   | 43.522 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.103 | 278  | 51356    | 5.468  | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 17.386 | 276  | 199389   | 20.665 | ng    | 96       |
| -----                         |        |      |          |        |       |          |

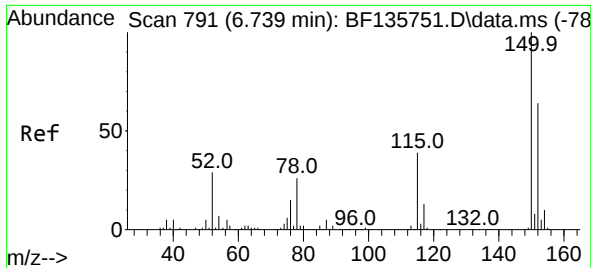
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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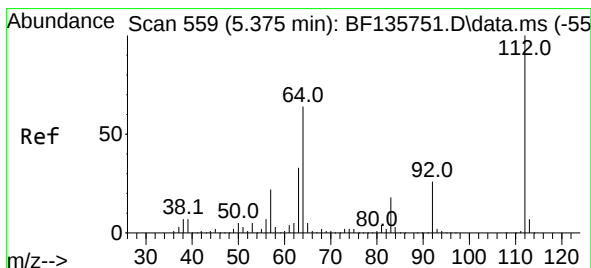
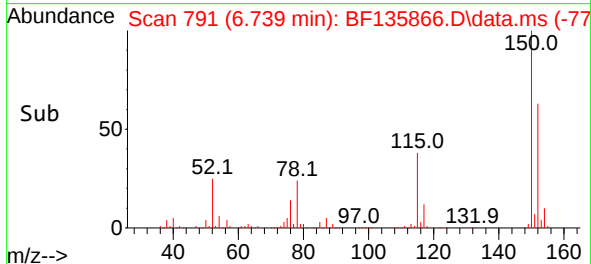
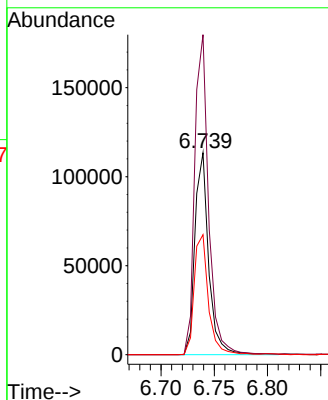
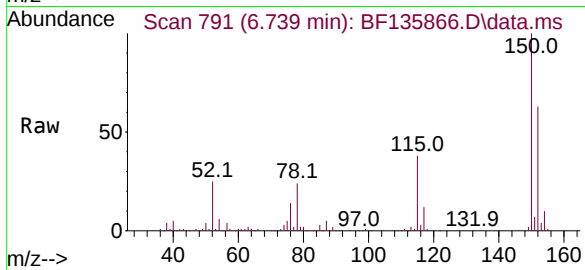




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.739 min Scan# 791  
Delta R.T. -0.007 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

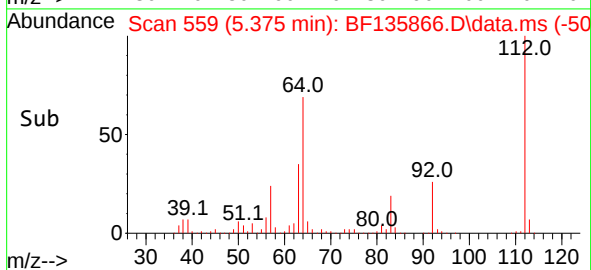
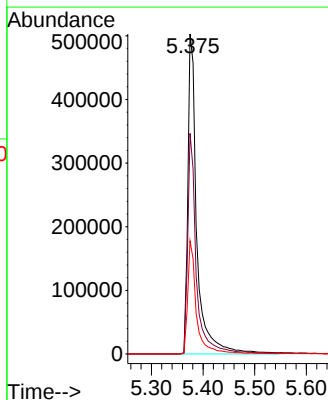
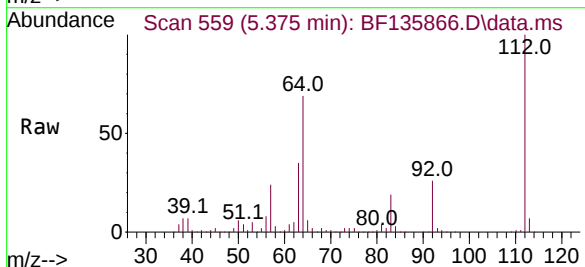
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

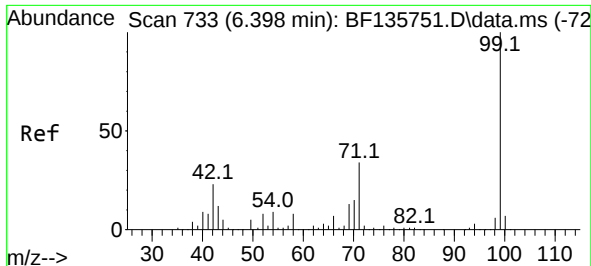
Tgt Ion:152 Resp: 102034  
Ion Ratio Lower Upper  
152 100  
150 158.4 124.5 186.7  
115 59.4 49.0 73.4



#5  
2-Fluorophenol  
Concen: 96.824 ng  
RT: 5.375 min Scan# 559  
Delta R.T. -0.000 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:112 Resp: 614484  
Ion Ratio Lower Upper  
112 100  
64 68.9 51.2 76.8  
63 35.3 26.1 39.1

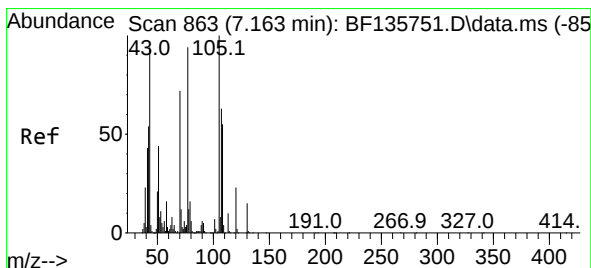
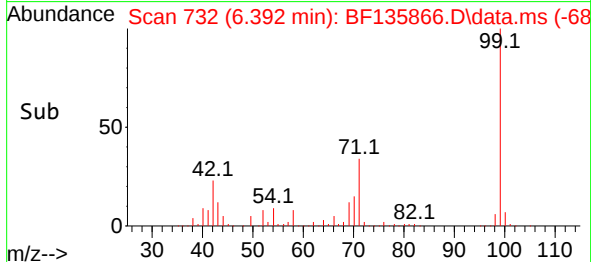
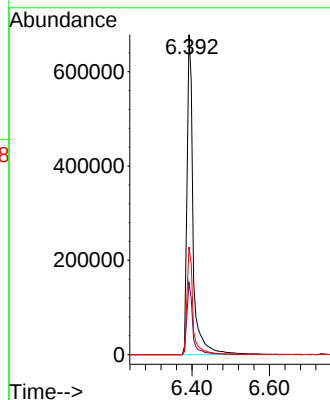
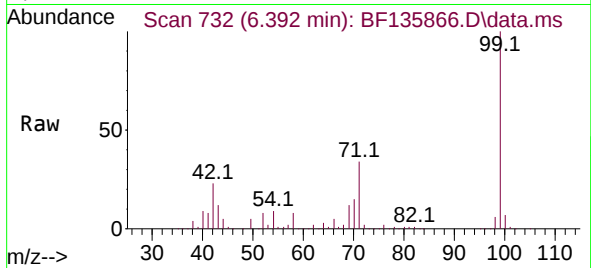




#7  
Phenol-d6  
Concen: 94.629 ng  
RT: 6.392 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

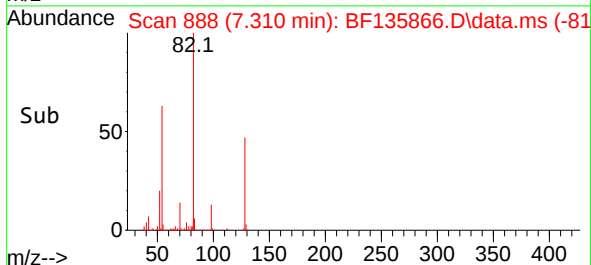
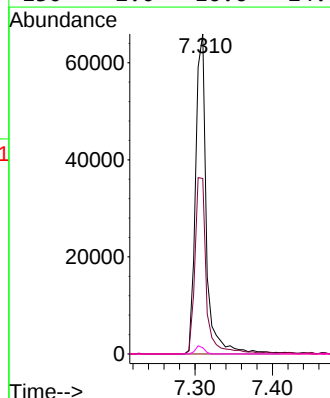
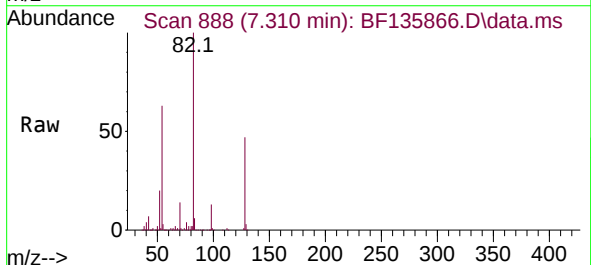
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

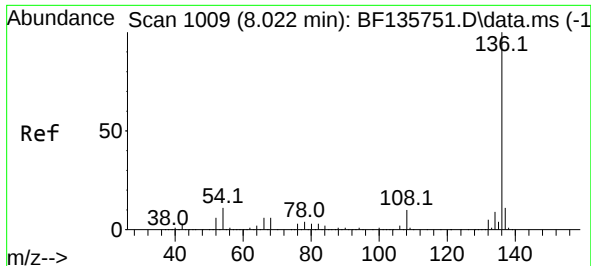
Tgt Ion: 99 Resp: 749322  
Ion Ratio Lower Upper  
99 100  
42 22.6 18.4 27.6  
71 33.7 27.2 40.8



#19  
n-Nitroso-di-n-propylamine  
Concen: 13.148 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.147 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion: 70 Resp: 64375  
Ion Ratio Lower Upper  
70 100  
42 54.8 59.8 89.6#  
101 0.0 7.4 11.2#  
130 2.0 16.6 24.8#

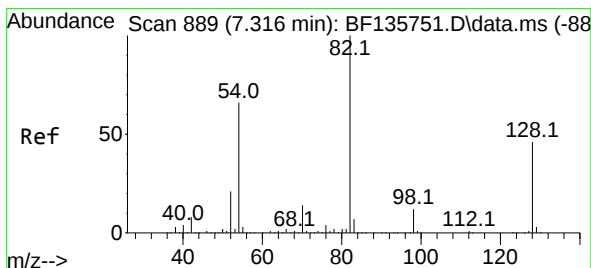
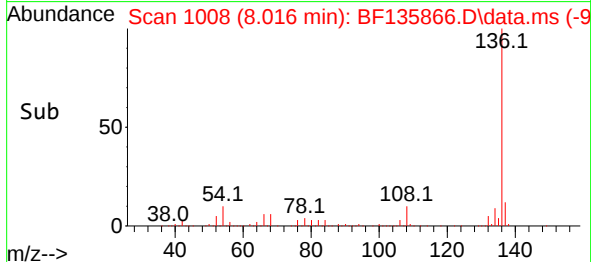
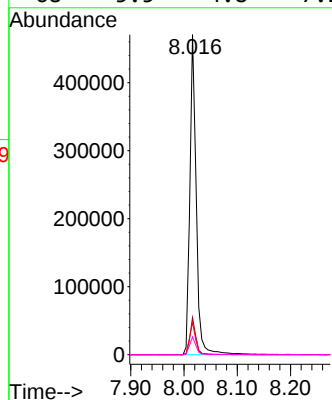
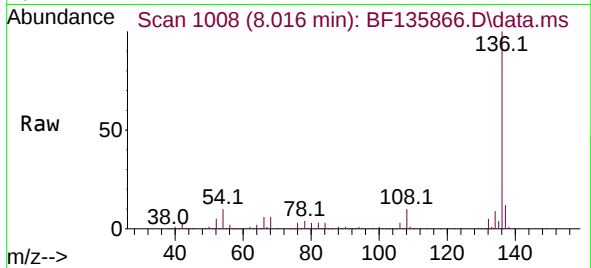




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

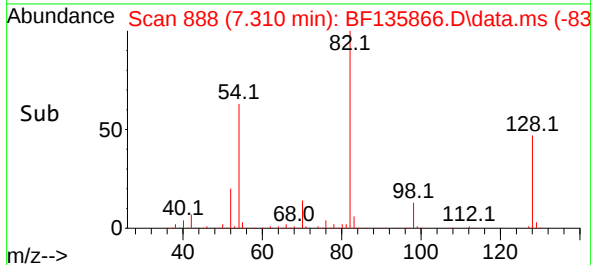
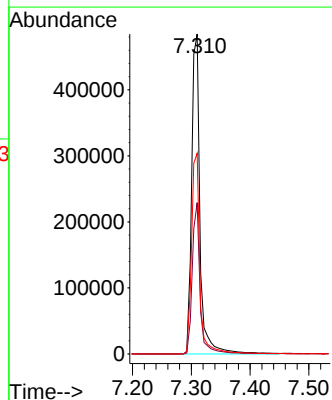
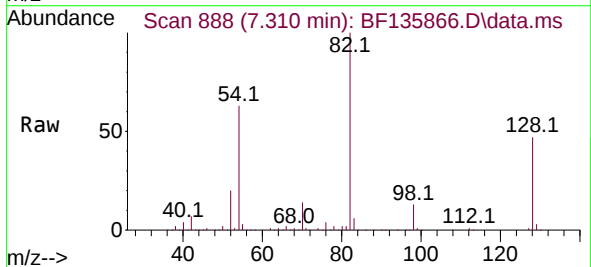
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

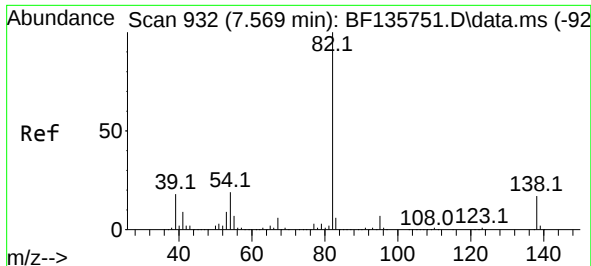
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 391224 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.6  | 8.6   | 12.8   |
| 54       | 10.1  | 8.5   | 12.7   |
| 68       | 5.5   | 4.8   | 7.2    |



#23  
Nitrobenzene-d5  
Concen: 67.255 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 478404 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 47.3  | 37.0  | 55.6   |
| 54       | 62.7  | 52.8  | 79.2   |

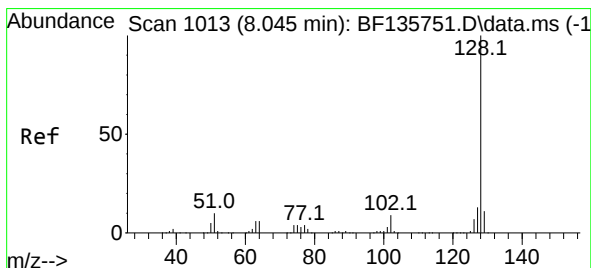
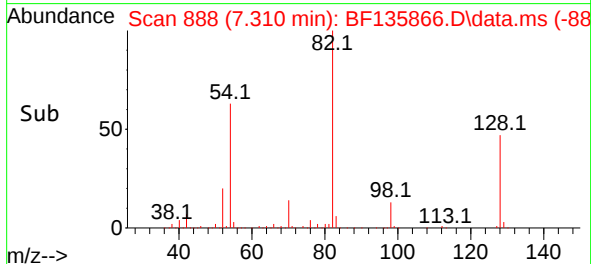
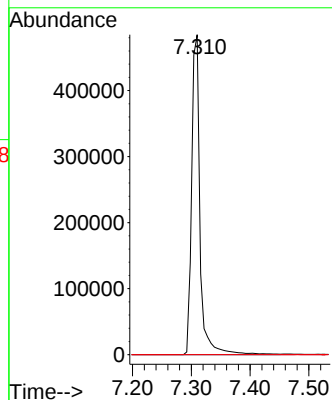
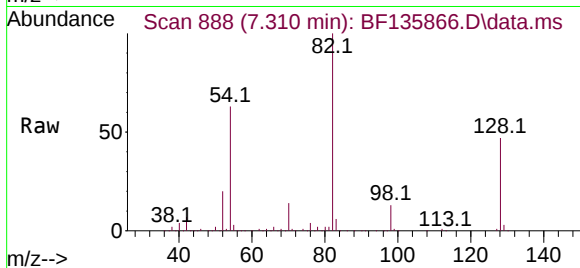




#25  
Isophorone  
Concen: 35.649 ng  
RT: 7.310 min Scan# 81  
Delta R.T. -0.259 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

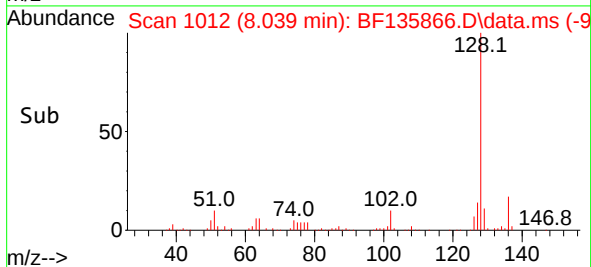
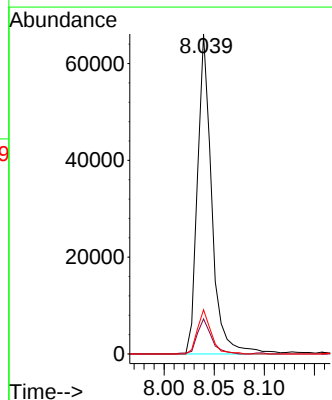
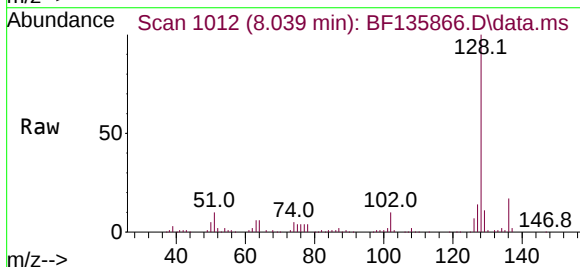
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D-1(0-5)

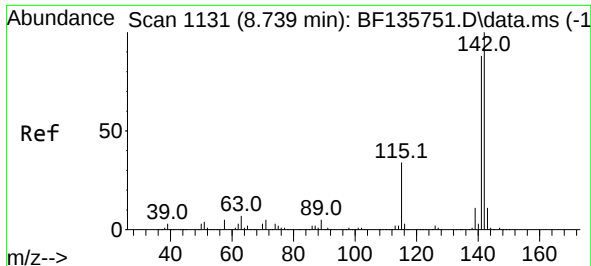
Tgt Ion: 82 Resp: 478404  
Ion Ratio Lower Upper  
82 100  
95 0.0 5.5 8.3#  
138 0.0 13.9 20.9#



#31  
Naphthalene  
Concen: 3.436 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion: 128 Resp: 65560  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.8 10.2 15.4





#37

2-Methylnaphthalene

Concen: 2.476 ng

RT: 8.733 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

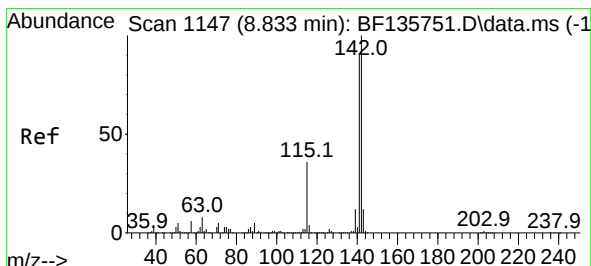
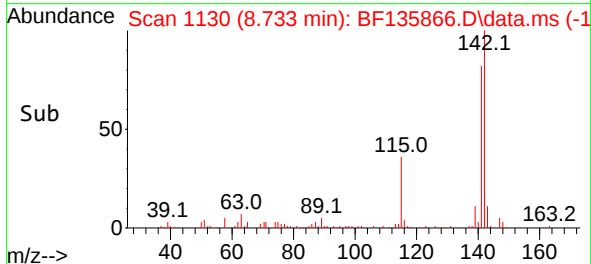
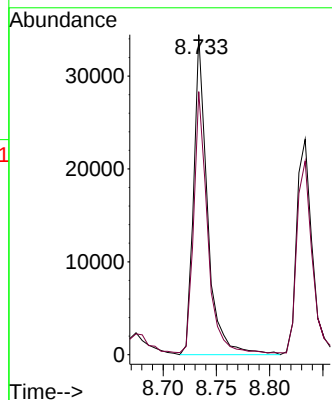
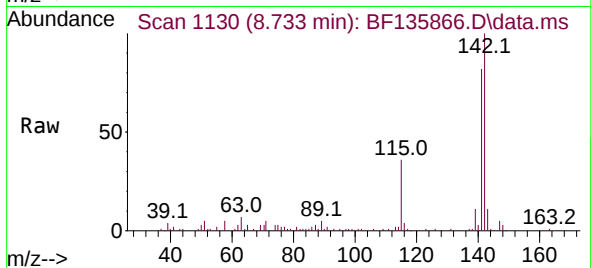
D-1(0-5)

Tgt Ion:142 Resp: 31132

Ion Ratio Lower Upper

142 100

141 82.2 70.6 105.8



#38

1-Methylnaphthalene

Concen: 2.075 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135866.D

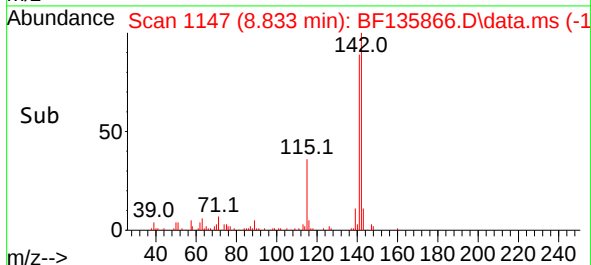
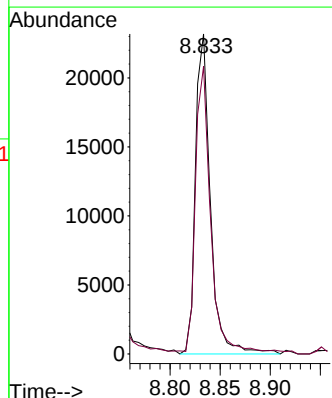
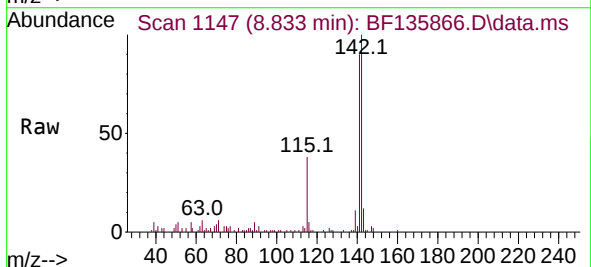
Acq: 19 Oct 2023 00:59

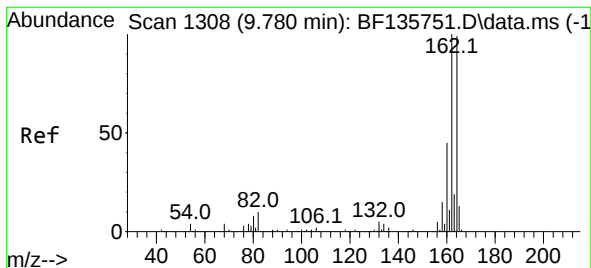
Tgt Ion:142 Resp: 24066

Ion Ratio Lower Upper

142 100

141 89.9 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.774 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

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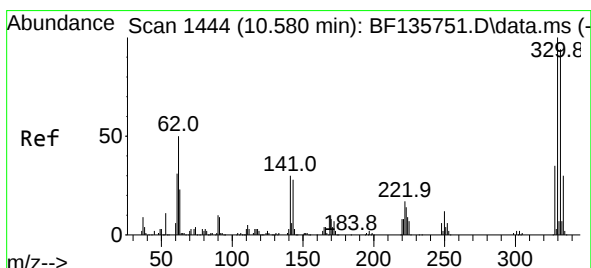
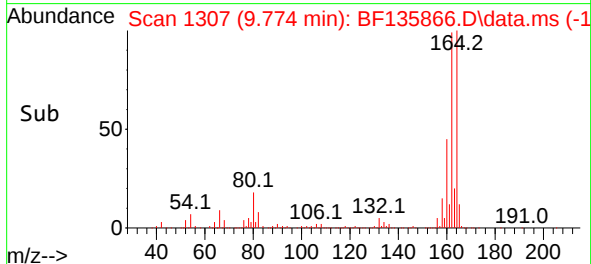
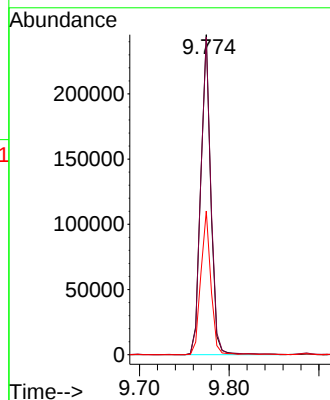
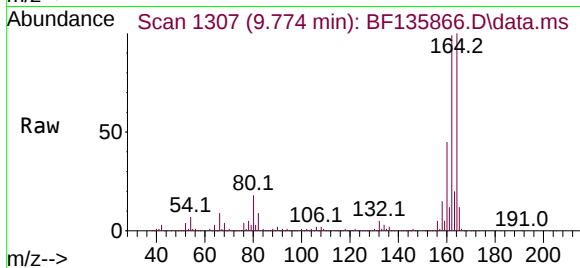
Tgt Ion:164 Resp: 188526

Ion Ratio Lower Upper

164 100

162 99.2 80.8 121.2

160 44.9 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 96.704 ng

RT: 10.574 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

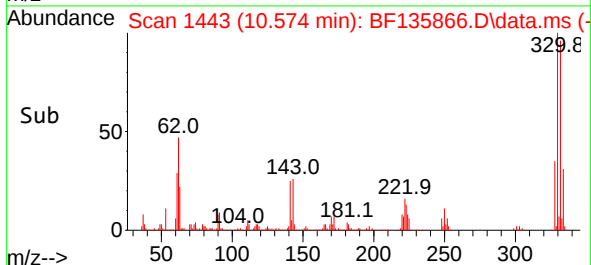
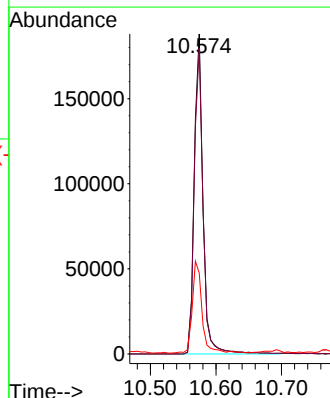
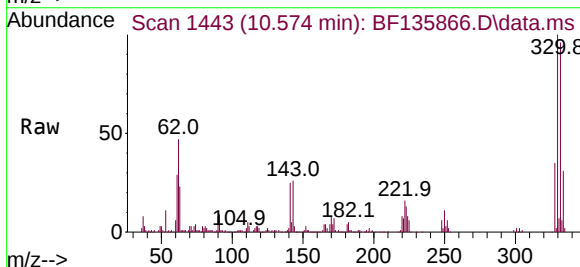
Tgt Ion:330 Resp: 174943

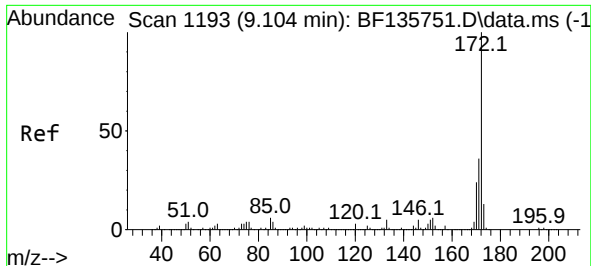
Ion Ratio Lower Upper

330 100

332 96.0 75.0 112.4

141 32.1 25.8 38.6





#45

2-Fluorobiphenyl

Concen: 67.557 ng

RT: 9.098 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

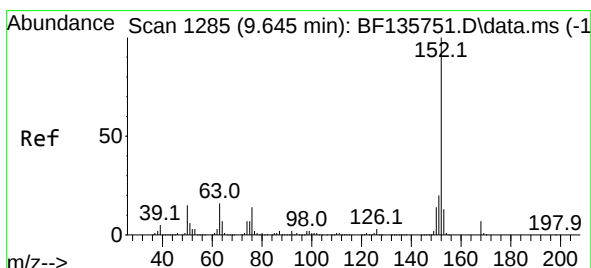
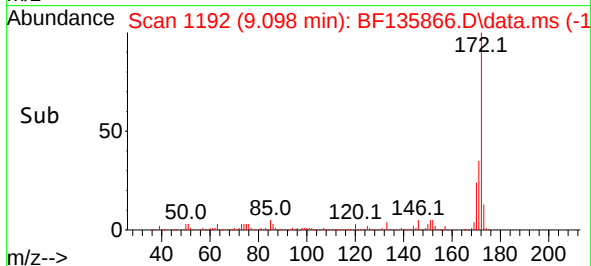
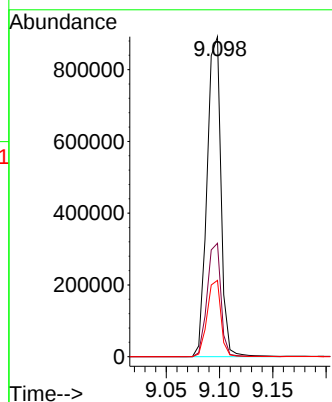
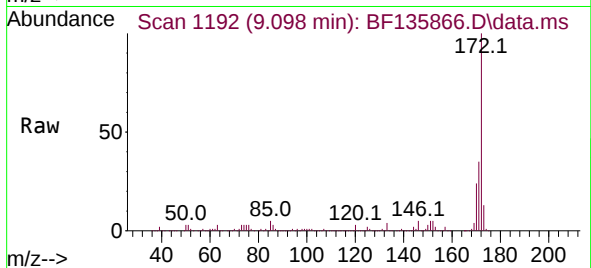
Tgt Ion:172 Resp: 814598

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.8 18.8 28.2



#49

Acenaphthylene

Concen: 7.076 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

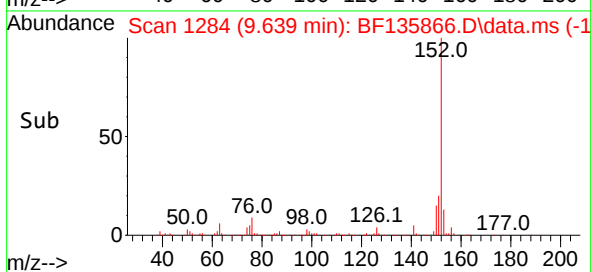
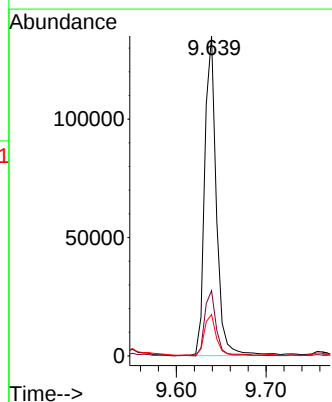
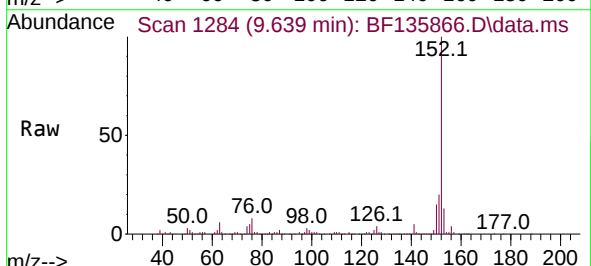
Tgt Ion:152 Resp: 121882

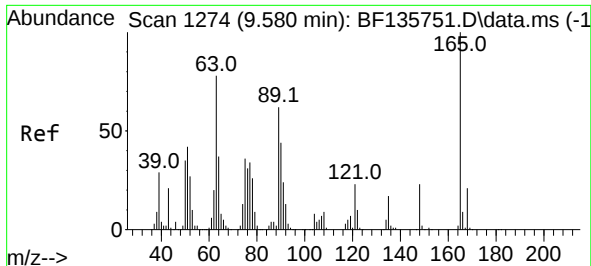
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.0 10.2 15.4

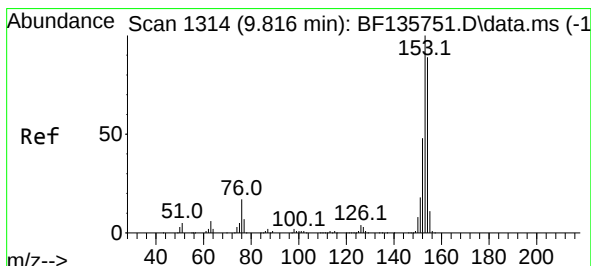
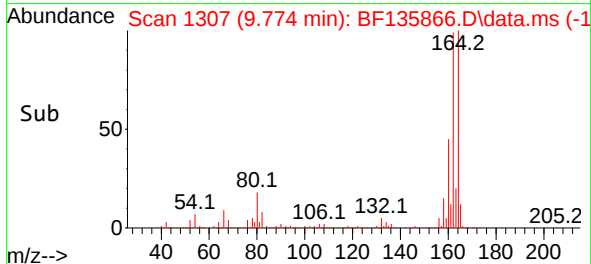
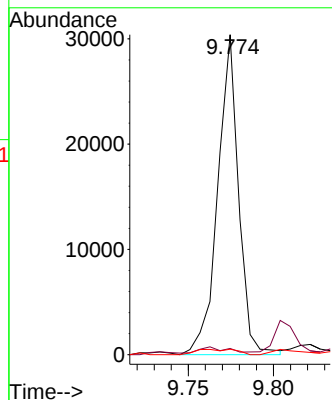
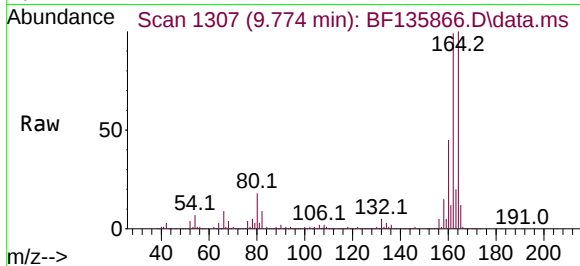




#51  
2,6-Dinitrotoluene  
Concen: 9.462 ng  
RT: 9.774 min Scan# 11  
Delta R.T. 0.188 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

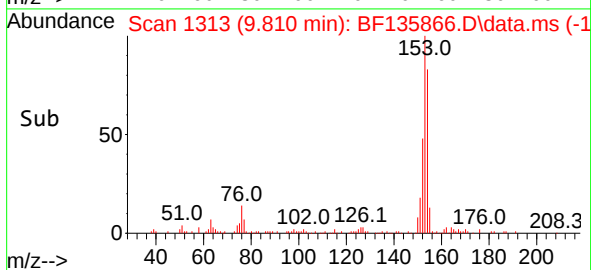
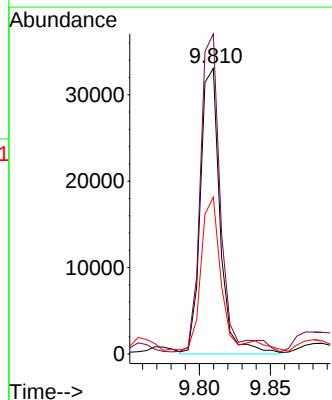
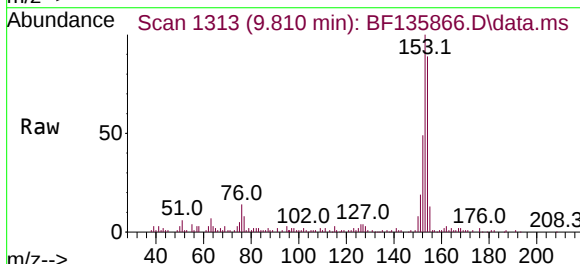
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

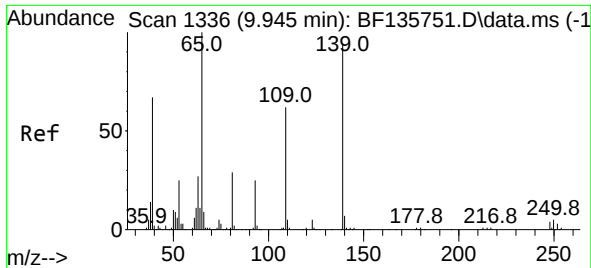
Tgt Ion:165 Resp: 25897  
Ion Ratio Lower Upper  
165 100  
63 1.9 62.2 93.4#  
89 1.7 49.6 74.4#



#52  
Acenaphthene  
Concen: 3.094 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:154 Resp: 31942  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.1 135.1  
152 54.9 43.1 64.7

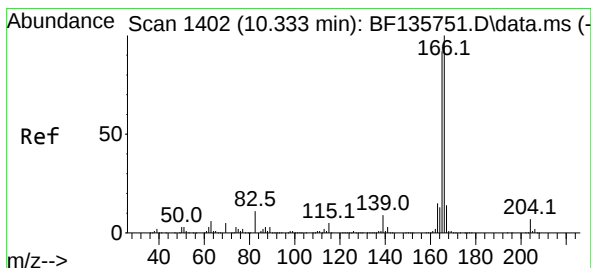
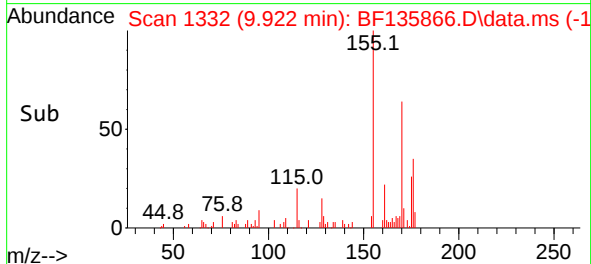
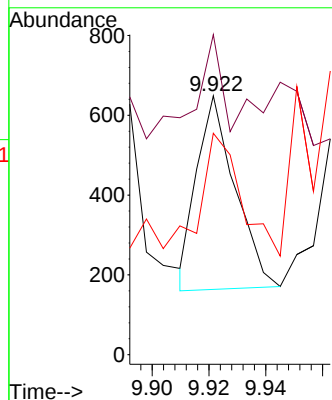
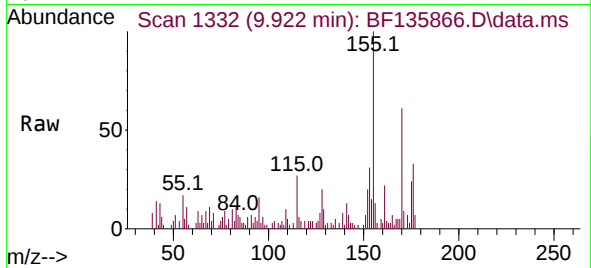




#56  
4-Nitrophenol  
Concen: 5.767 ng  
RT: 9.922 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

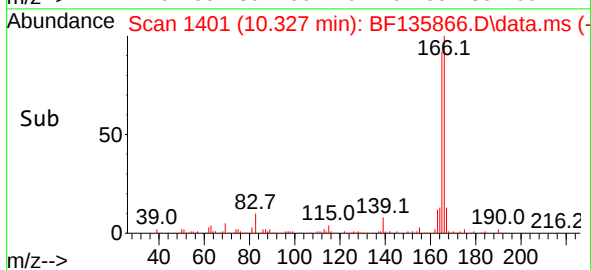
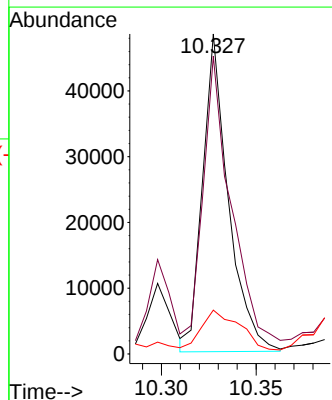
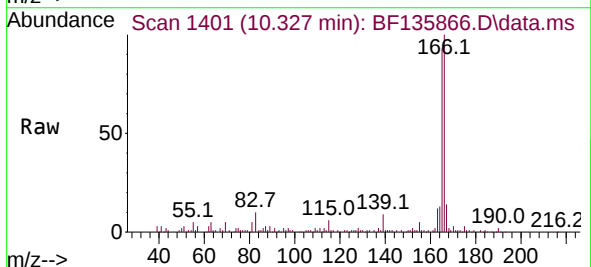
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

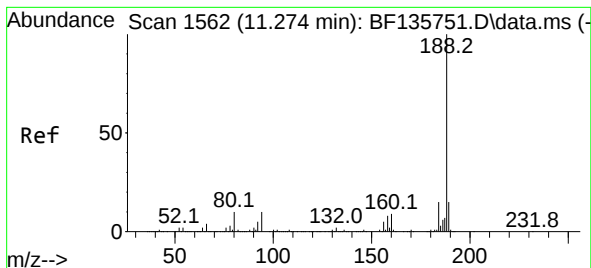
Tgt Ion:139 Resp: 454  
Ion Ratio Lower Upper  
139 100  
109 123.6 45.6 85.6#  
65 85.5 87.5 127.5#



#58  
Fluorene  
Concen: 3.733 ng  
RT: 10.327 min Scan# 1401  
Delta R.T. -0.012 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:166 Resp: 45527  
Ion Ratio Lower Upper  
166 100  
165 93.1 73.4 110.0  
167 13.7 11.0 16.6

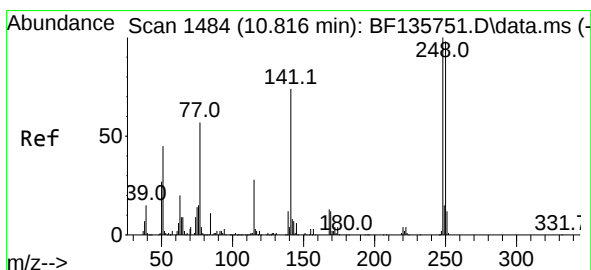
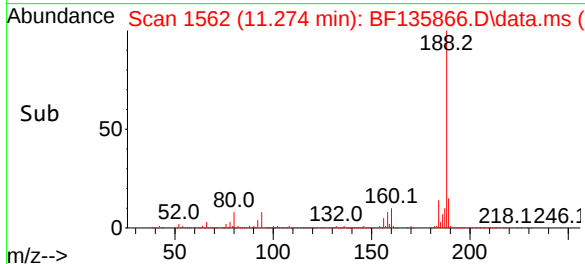
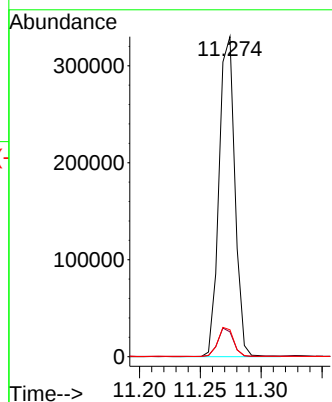
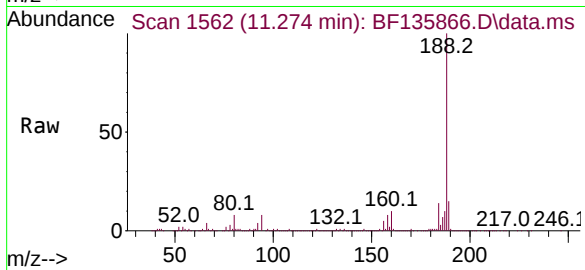




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.274 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

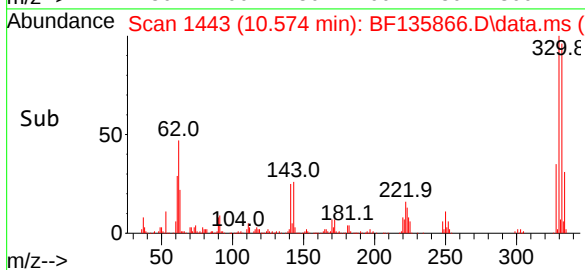
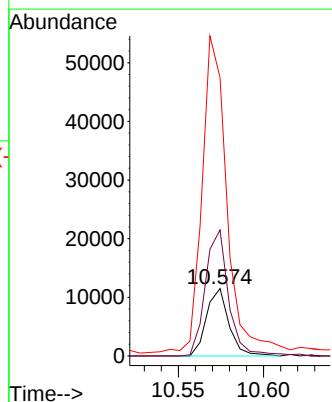
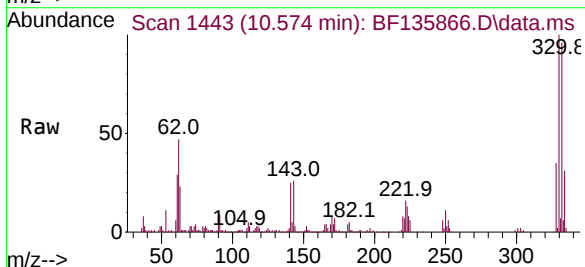
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

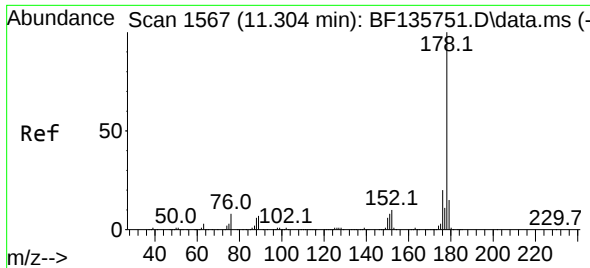
Tgt Ion:188 Resp: 300764  
Ion Ratio Lower Upper  
188 100  
94 7.7 8.0 12.0#  
80 8.4 8.3 12.5



#67  
4-Bromophenyl-phenylether  
Concen: 3.496 ng  
RT: 10.574 min Scan# 1443  
Delta R.T. -0.247 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:248 Resp: 10556  
Ion Ratio Lower Upper  
248 100  
250 187.2 78.0 117.0#  
141 413.3 59.0 88.6#

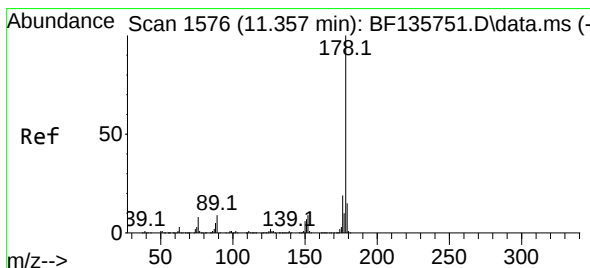
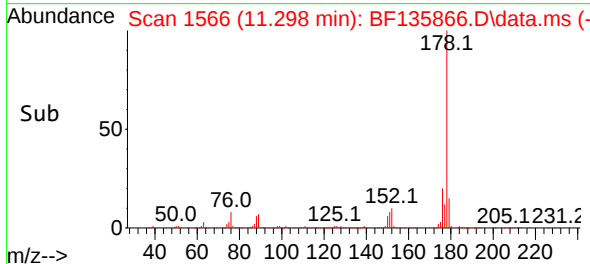
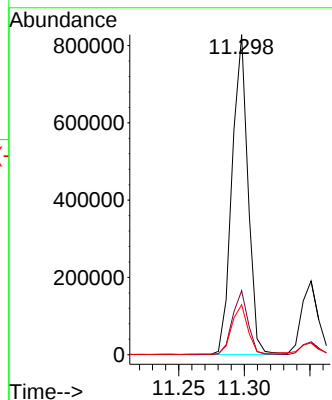
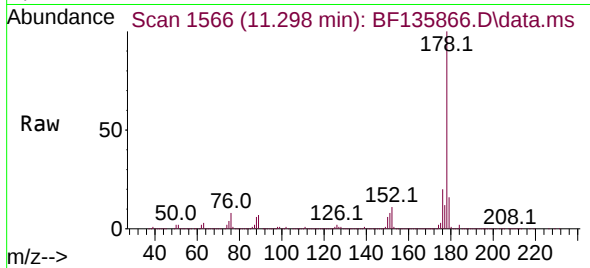




#71  
Phenanthrene  
Concen: 48.465 ng  
RT: 11.298 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

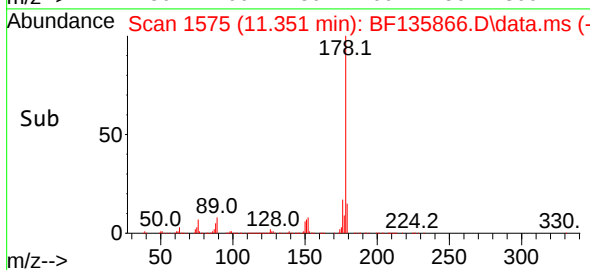
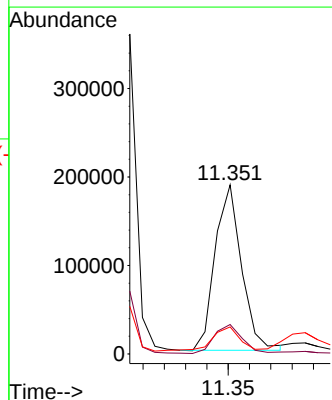
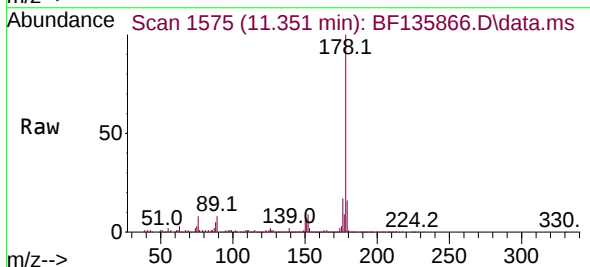
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

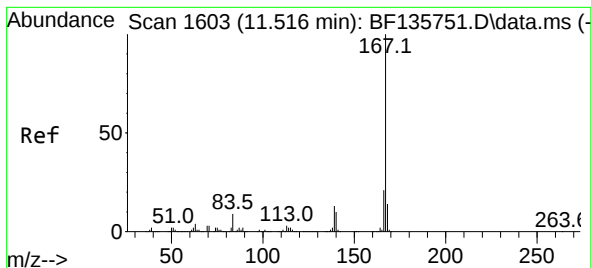
Tgt Ion:178 Resp: 698285  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.0 24.0  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 10.825 ng  
RT: 11.351 min Scan# 1575  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:178 Resp: 161617  
Ion Ratio Lower Upper  
178 100  
176 17.4 15.1 22.7  
179 16.0 12.3 18.5





#73

Carbazole

Concen: 2.380 ng

RT: 11.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

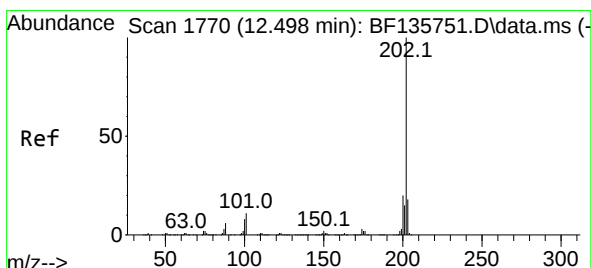
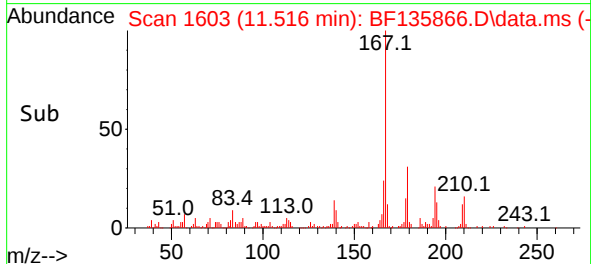
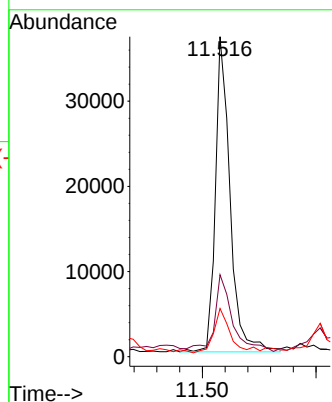
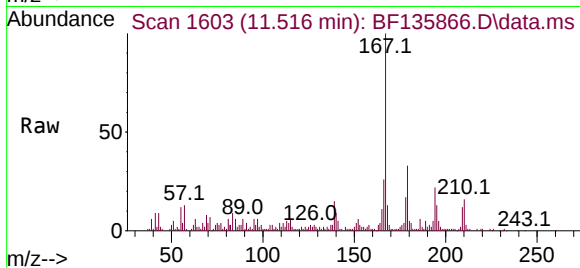
Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 33145 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 25.6  | 17.1  | 25.7  |
| 139       | 15.1  | 10.2  | 15.4  |



#75

Fluoranthene

Concen: 58.244 ng

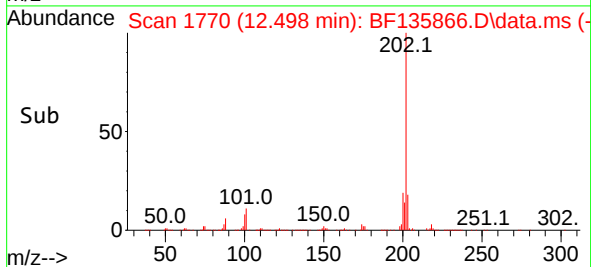
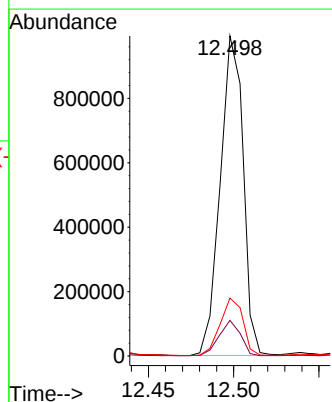
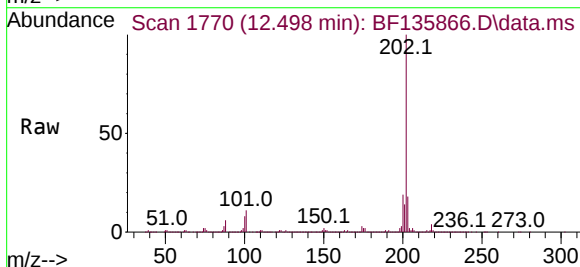
RT: 12.498 min Scan# 1770

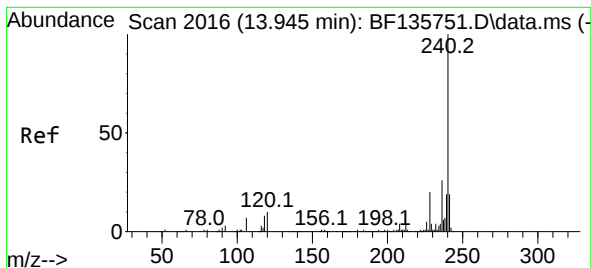
Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 931383 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.1  | 0.0   | 31.5   |
| 203       | 18.1  | 0.0   | 38.3   |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

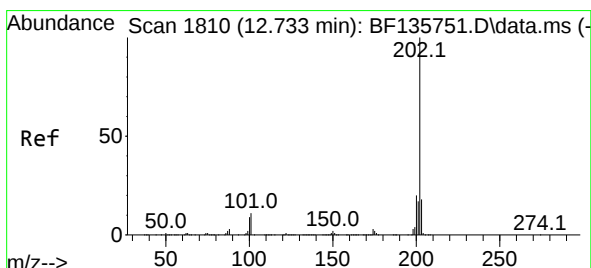
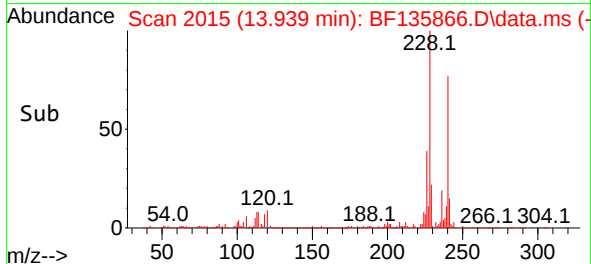
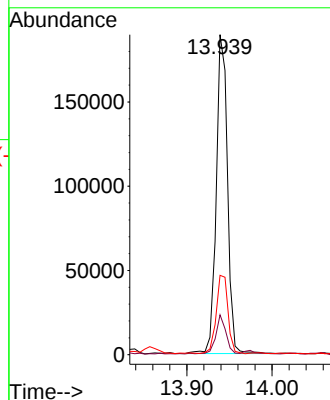
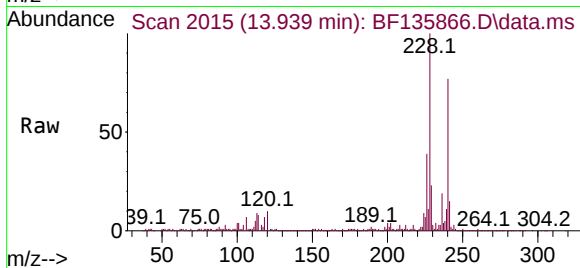
Tgt Ion:240 Resp: 173373

Ion Ratio Lower Upper

240 100

120 12.5 8.2 12.2#

236 24.8 21.2 31.8



#78

Pyrene

Concen: 83.872 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

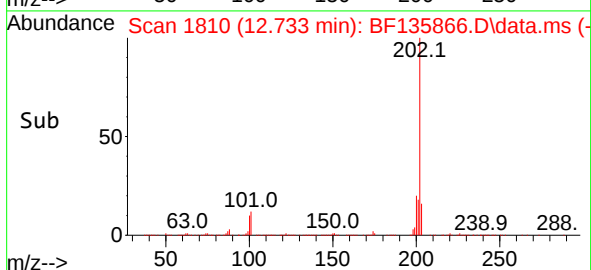
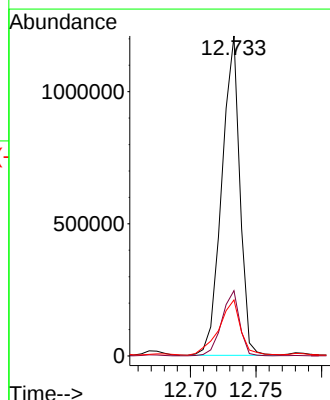
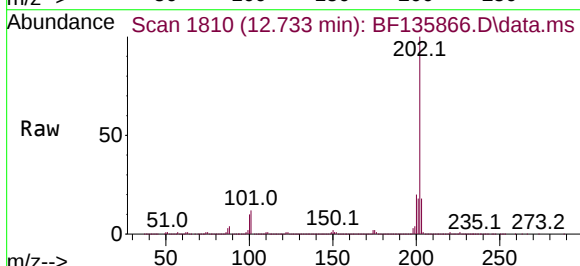
Tgt Ion:202 Resp: 1155510

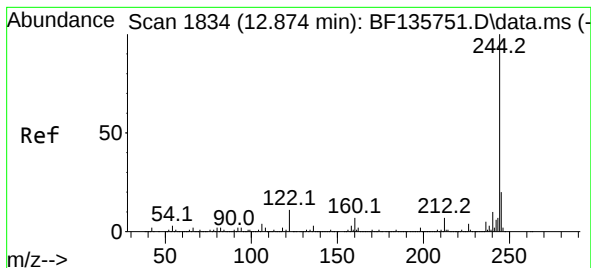
Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 62.610 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.012 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

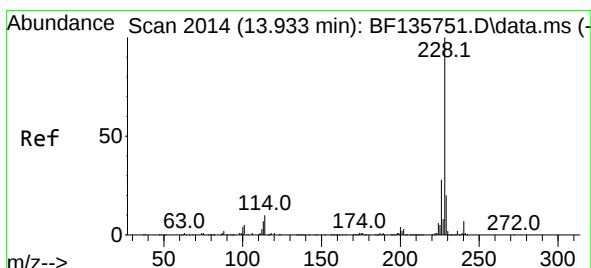
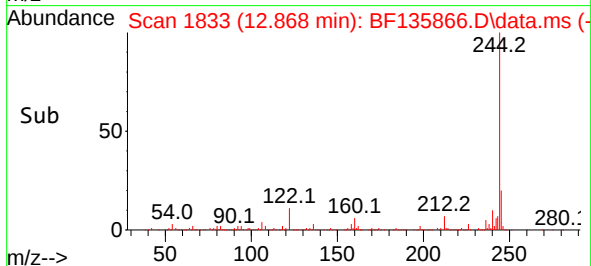
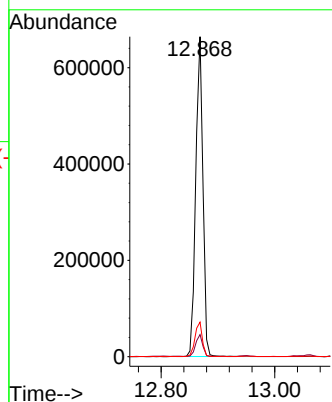
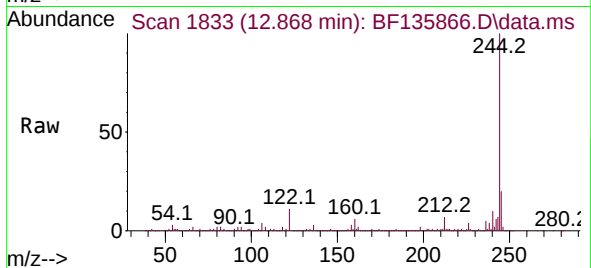
Tgt Ion:244 Resp: 586145

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.8 9.0 13.6



#81

Benzo(a)anthracene

Concen: 48.062 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

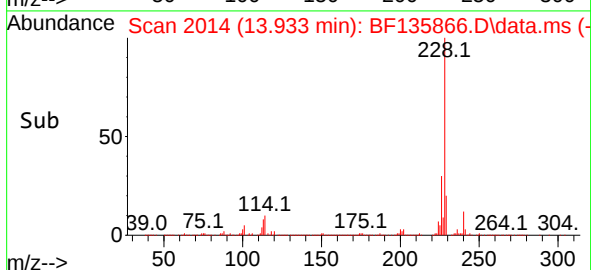
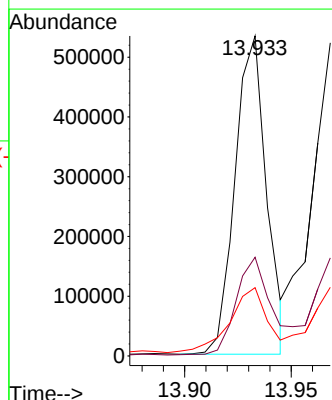
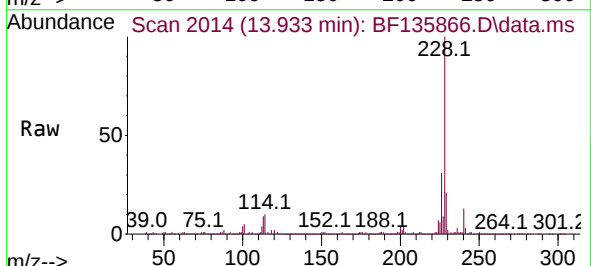
Tgt Ion:228 Resp: 547319

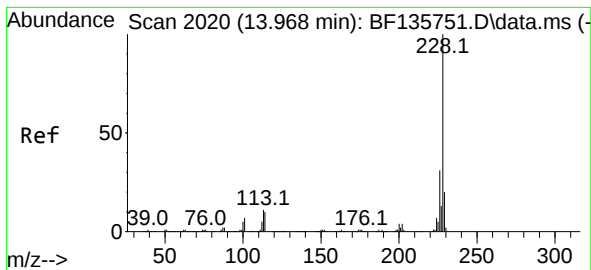
Ion Ratio Lower Upper

228 100

226 30.9 22.2 33.2

229 21.3 16.1 24.1





#83

Chrysene

Concen: 47.917 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

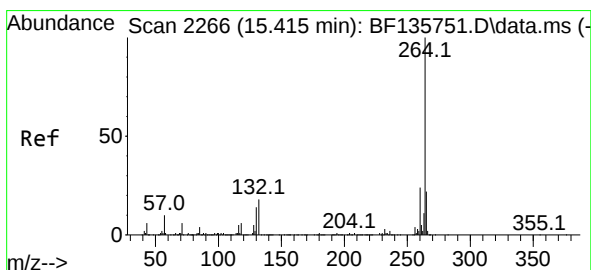
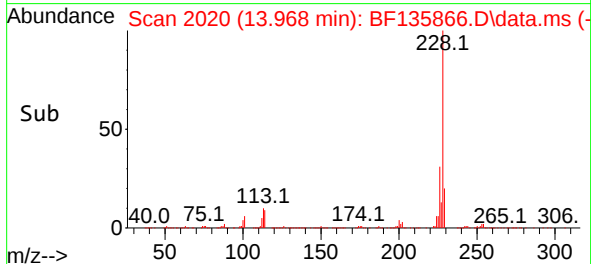
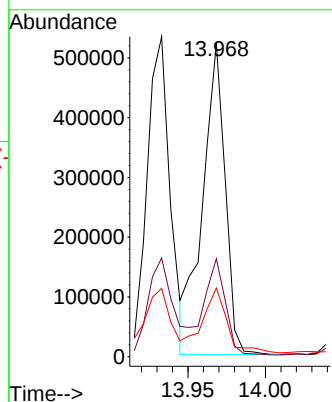
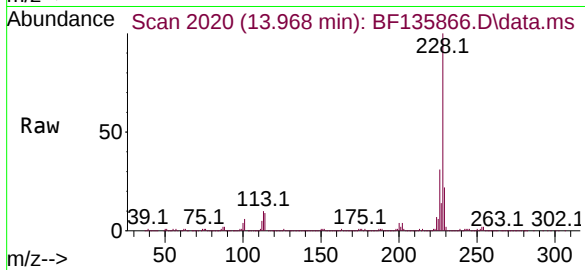
Tgt Ion:228 Resp: 528520

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 21.9 15.7 23.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

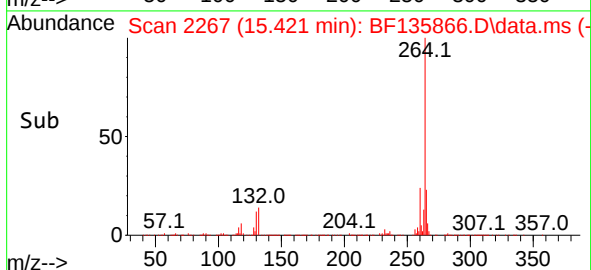
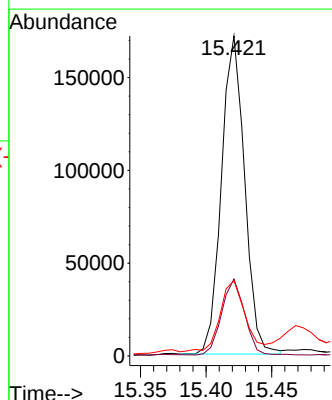
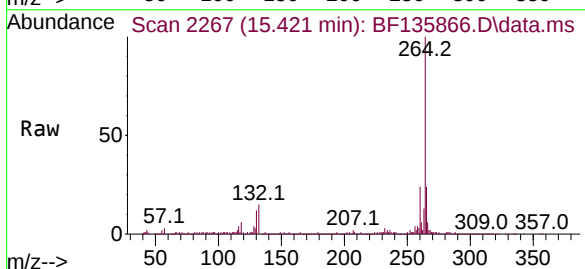
Tgt Ion:264 Resp: 210284

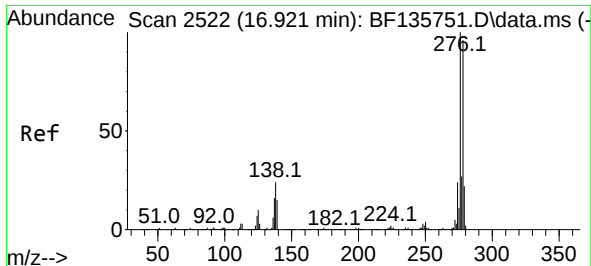
Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 23.6 17.4 26.2

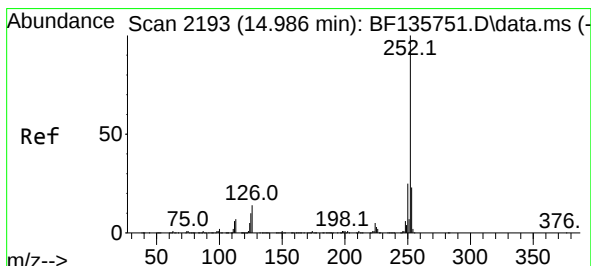
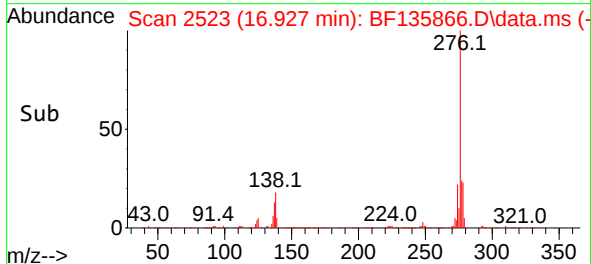
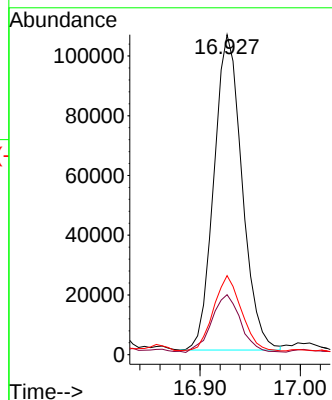
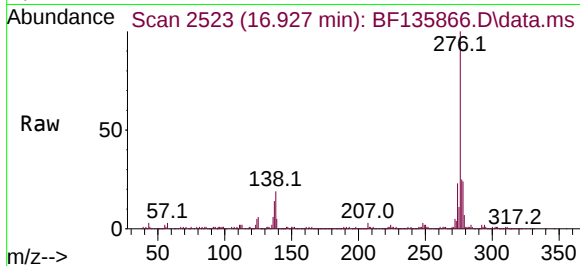




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 17.993 ng  
RT: 16.927 min Scan# 2192  
Delta R.T. -0.006 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

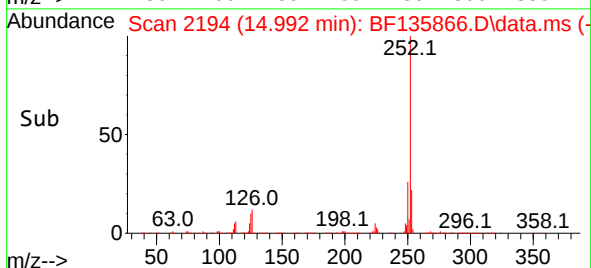
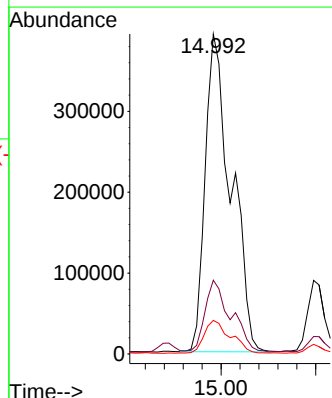
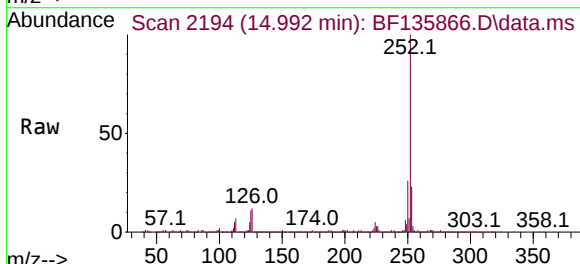
Instrument :  
BNA\_F  
ClientSampleId :  
D-1(0-5)

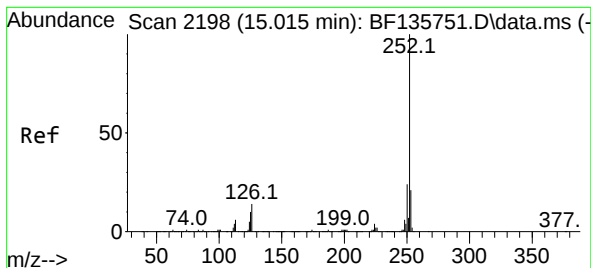
Tgt Ion:276 Resp: 206159  
Ion Ratio Lower Upper  
276 100  
138 18.8 19.8 29.6#  
277 23.8 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 63.613 ng  
RT: 14.992 min Scan# 2194  
Delta R.T. -0.000 min  
Lab File: BF135866.D  
Acq: 19 Oct 2023 00:59

Tgt Ion:252 Resp: 748649  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.2 27.2  
125 10.5 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 65.522 ng

RT: 14.992 min Scan# 2194

Delta R.T. -0.030 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

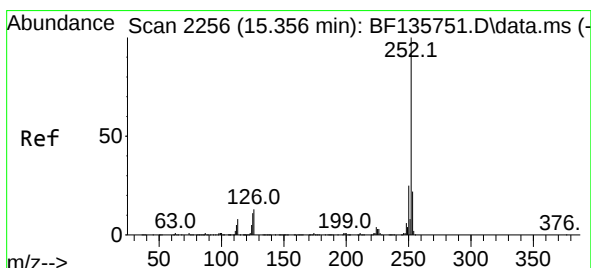
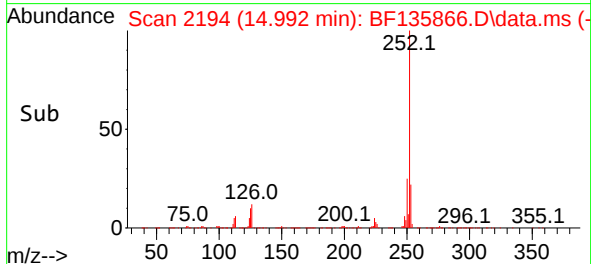
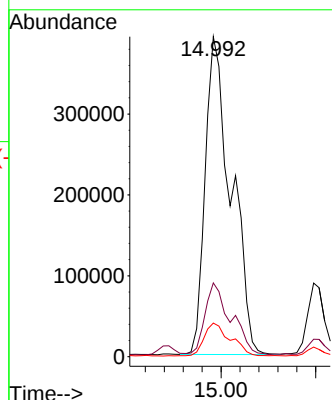
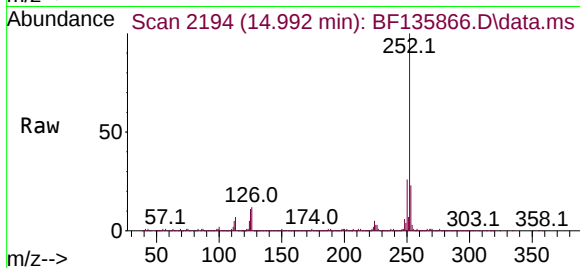
Tgt Ion:252 Resp: 748649

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 10.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 43.522 ng

RT: 15.362 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

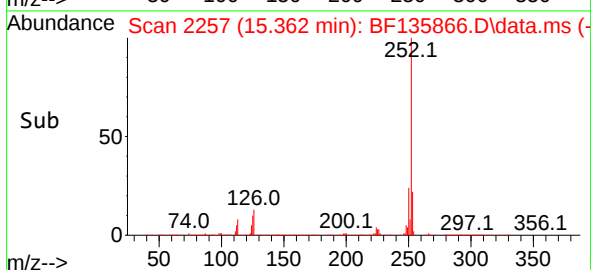
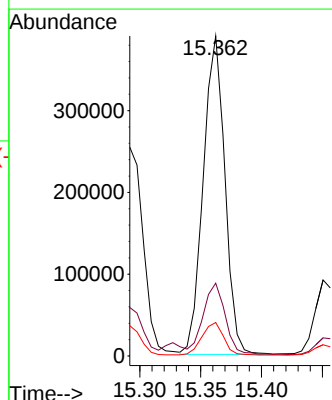
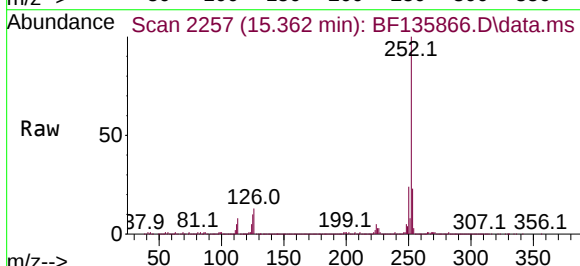
Tgt Ion:252 Resp: 481642

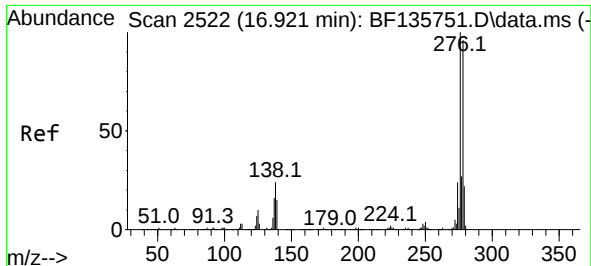
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 10.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 5.468 ng

RT: 17.103 min Scan# 21

Delta R.T. 0.164 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Instrument :

BNA\_F

ClientSampleId :

D-1(0-5)

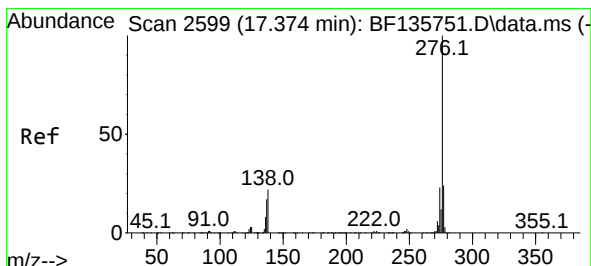
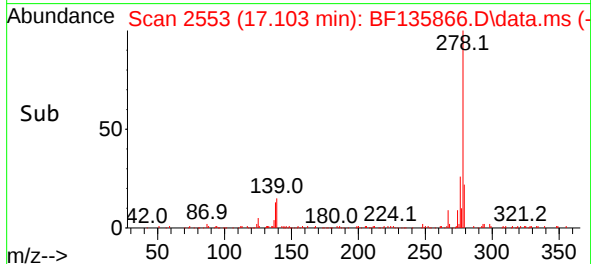
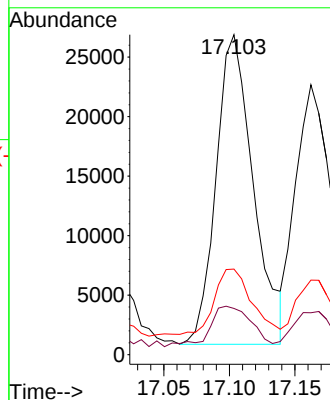
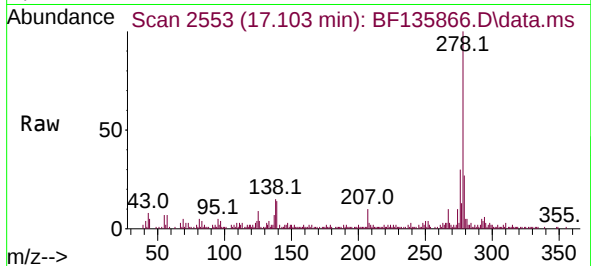
Tgt Ion:278 Resp: 51356

Ion Ratio Lower Upper

278 100

139 14.4 12.5 18.7

279 26.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 20.665 ng

RT: 17.386 min Scan# 2601

Delta R.T. -0.000 min

Lab File: BF135866.D

Acq: 19 Oct 2023 00:59

Tgt Ion:276 Resp: 199389

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 18.2 17.3 25.9

