

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100722\  
 Data File : BF130593.D  
 Acq On : 08 Oct 2022 01:11  
 Operator : CG\JU  
 Sample : N5047-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-3-100622

Quant Time: Oct 10 01:47:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 07 02:06:46 2022  
 Response via : Initial Calibration

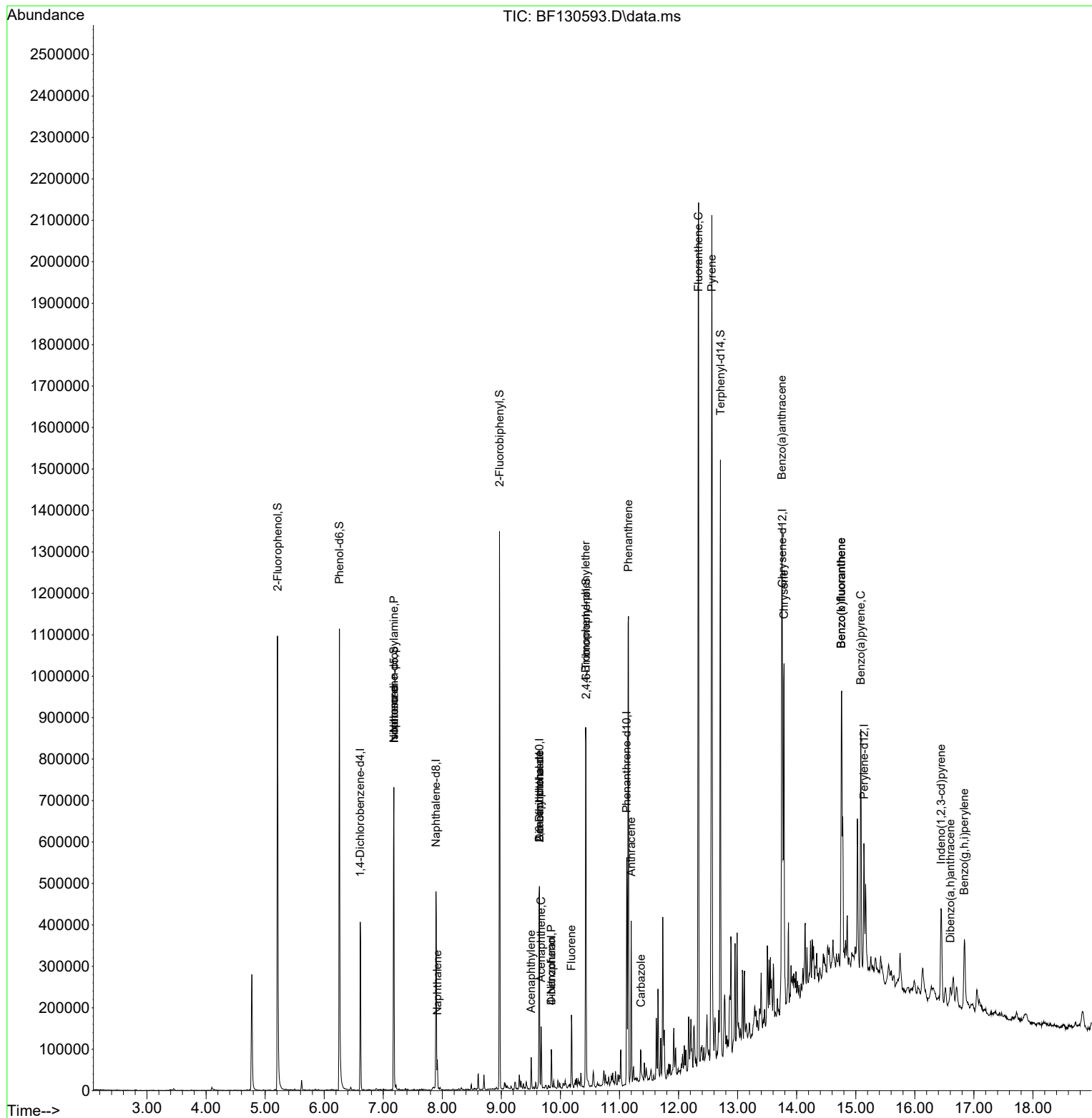
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.610  | 152  | 58541    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.892  | 136  | 201921   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 9.645  | 164  | 98436    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.122 | 188  | 189711   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 13.757 | 240  | 166591   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.139 | 264  | 116865   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.210  | 112  | 310396   | 91.965  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.257  | 99   | 352143   | 83.385  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.181  | 82   | 216077   | 54.670  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.433 | 330  | 98833    | 104.784 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.969  | 172  | 353793   | 52.338  | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.710 | 244  | 443940   | 44.143  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.181  | 70   | 28360    | 9.952   | ng    | # 75     |
| 25) Isophorone                | 7.181  | 82   | 216107   | 33.924  | ng    | # 66     |
| 31) Naphthalene               | 7.916  | 128  | 25405    | 2.442   | ng    | 97       |
| 49) Acenaphthylene            | 9.504  | 152  | 26911    | 3.018   | ng    | 94       |
| 50) Dimethylphthalate         | 9.645  | 163  | 18830    | 2.769   | ng    | # 1      |
| 51) 2,6-Dinitrotoluene        | 9.645  | 165  | 13560    | 9.536   | ng    | # 16     |
| 52) Acenaphthene              | 9.675  | 154  | 26108    | 4.456   | ng    | 98       |
| 55) Dibenzofuran              | 9.845  | 168  | 28905    | 3.547   | ng    | 95       |
| 56) 4-Nitrophenol             | 9.845  | 139  | 11709    | 10.145  | ng    | # 1      |
| 58) Fluorene                  | 10.186 | 166  | 44447    | 6.669   | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.427 | 248  | 6095     | 2.912   | ng    | # 1      |
| 71) Phenanthrene              | 11.151 | 178  | 420865   | 39.514  | ng    | 99       |
| 72) Anthracene                | 11.198 | 178  | 129778   | 12.626  | ng    | 99       |
| 73) Carbazole                 | 11.363 | 167  | 28396    | 3.061   | ng    | 98       |
| 75) Fluoranthene              | 12.339 | 202  | 866136   | 84.155  | ng    | 97       |
| 78) Pyrene                    | 12.563 | 202  | 840691   | 57.686  | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.751 | 228  | 390396   | 35.227  | ng    | 98       |
| 83) Chrysene                  | 13.786 | 228  | 333510   | 31.694  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.445 | 276  | 134250   | 16.199  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 14.757 | 252  | 458874   | 60.159  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.757 | 252  | 458874   | 61.156  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.086 | 252  | 233178   | 38.587  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.604 | 278  | 26289    | 3.867   | ng    | 92       |
| 92) Benzo(g,h,i)perylene      | 16.839 | 276  | 128592   | 18.777  | ng    | 99       |
| -----                         |        |      |          |         |       |          |

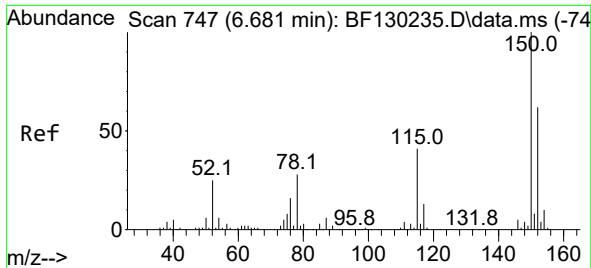
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100722\  
Data File : BF130593.D  
Acq On : 08 Oct 2022 01:11  
Operator : CG\JU  
Sample : N5047-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

Quant Time: Oct 10 01:47:57 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 07 02:06:46 2022  
Response via : Initial Calibration

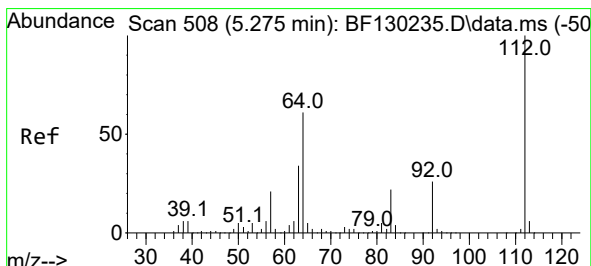
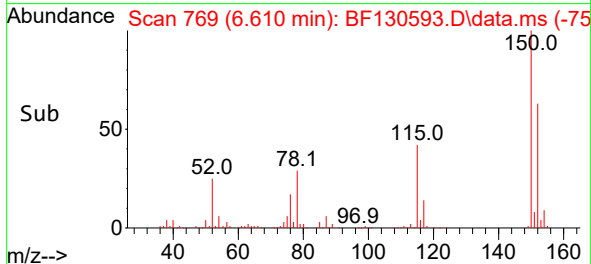
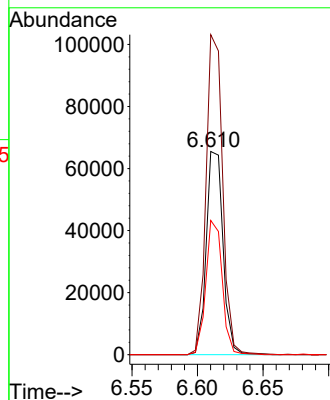
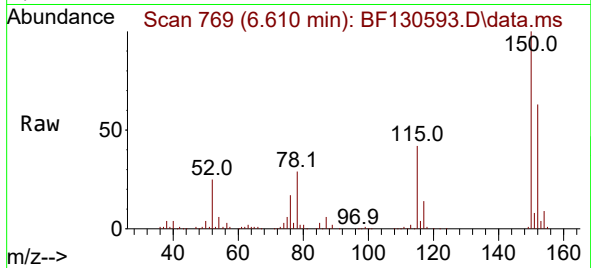




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.610 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

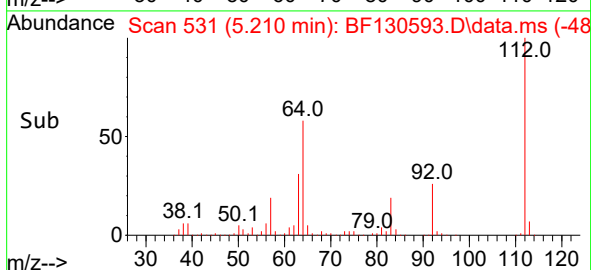
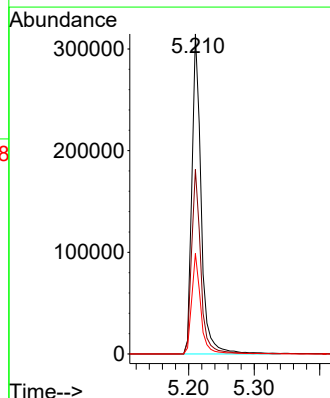
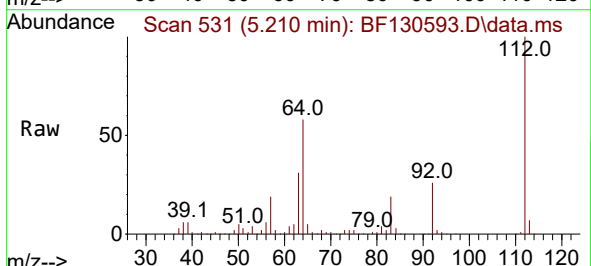
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

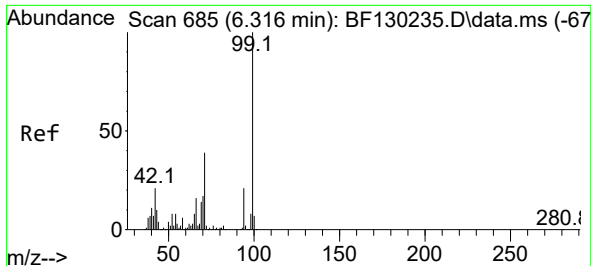
Tgt Ion:152 Resp: 58541  
Ion Ratio Lower Upper  
152 100  
150 157.5 122.8 184.2  
115 66.1 53.8 80.8



#5  
2-Fluorophenol  
Concen: 91.965 ng  
RT: 5.210 min Scan# 531  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:112 Resp: 310396  
Ion Ratio Lower Upper  
112 100  
64 57.7 51.4 77.0  
63 31.4 28.8 43.2

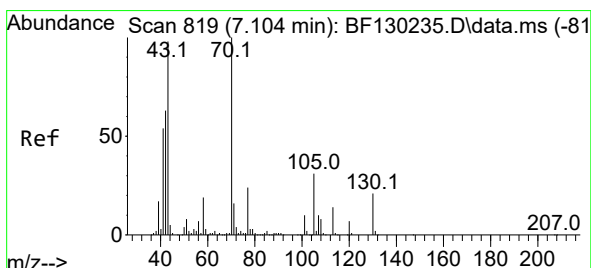
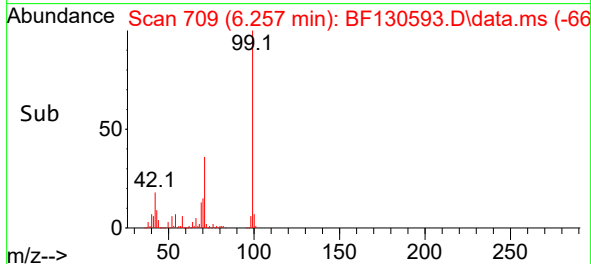
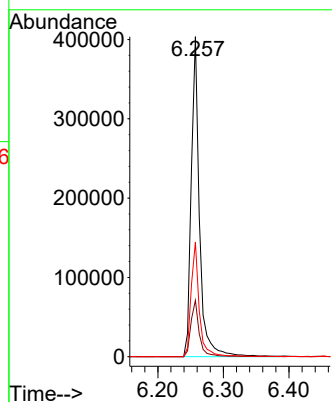
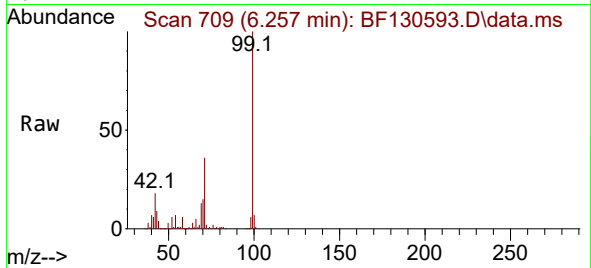




#7  
Phenol-d6  
Concen: 83.385 ng  
RT: 6.257 min Scan# 709  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

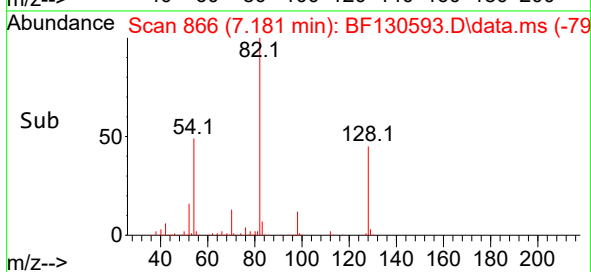
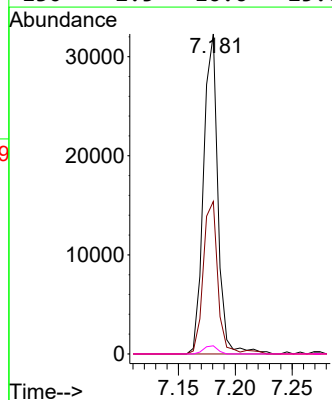
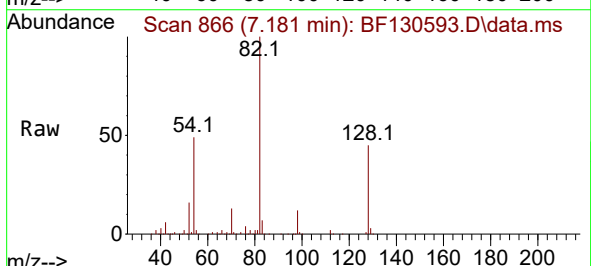
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

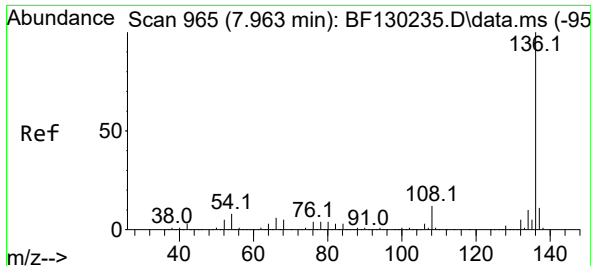
Tgt Ion: 99 Resp: 352143  
Ion Ratio Lower Upper  
99 100  
42 17.6 17.0 25.6  
71 35.9 32.3 48.5



#19  
n-Nitroso-di-n-propylamine  
Concen: 9.952 ng  
RT: 7.181 min Scan# 866  
Delta R.T. 0.135 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion: 70 Resp: 28360  
Ion Ratio Lower Upper  
70 100  
42 47.6 50.8 76.2#  
101 0.0 8.2 12.4#  
130 2.5 16.6 25.0#



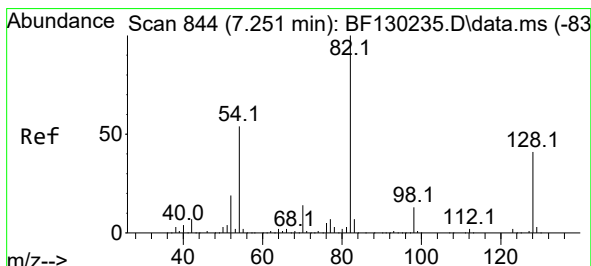
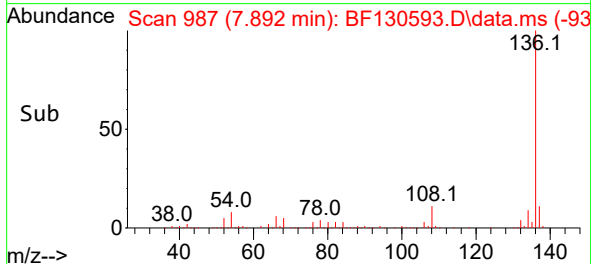
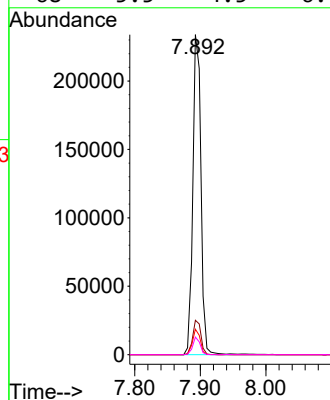
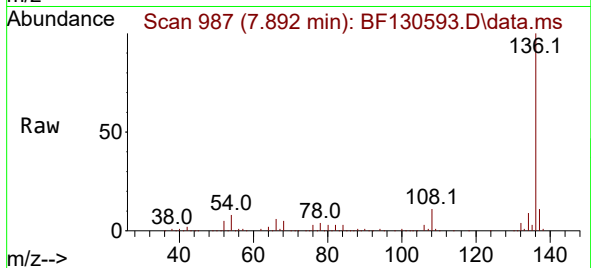


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.892 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

Tgt Ion:136 Resp: 201921

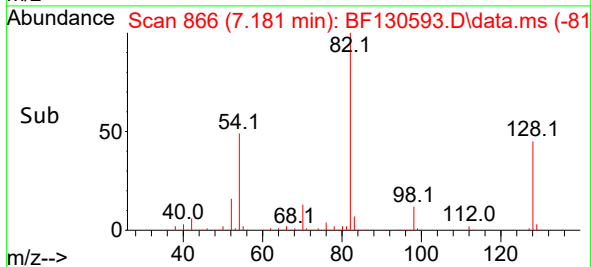
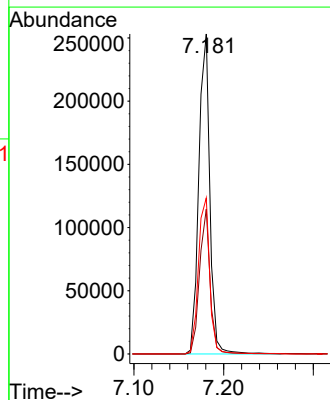
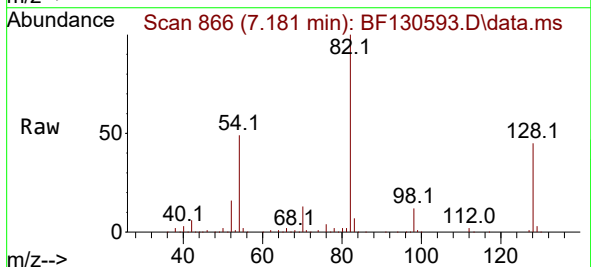
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 9.1   | 13.7  |
| 54  | 7.9   | 7.1   | 10.7  |
| 68  | 5.5   | 4.5   | 6.7   |

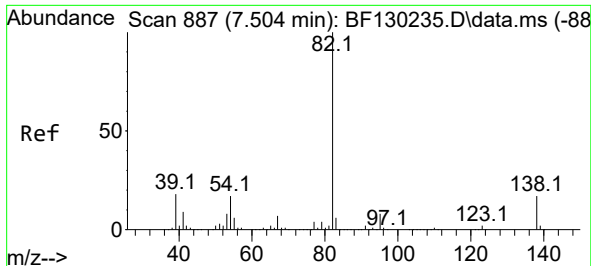


#23  
Nitrobenzene-d5  
Concen: 54.670 ng  
RT: 7.181 min Scan# 866  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion: 82 Resp: 216077

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 45.3  | 32.6  | 49.0  |
| 54  | 48.7  | 43.8  | 65.6  |

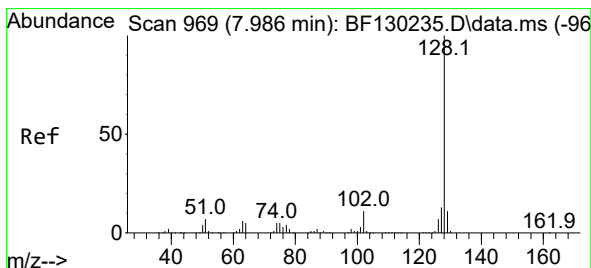
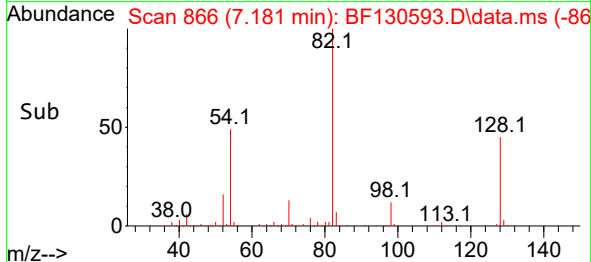
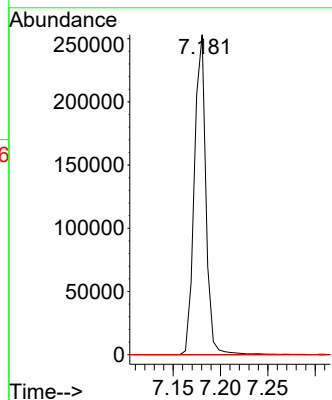
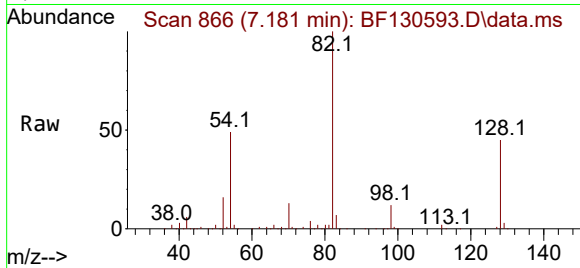




#25  
Isophorone  
Concen: 33.924 ng  
RT: 7.181 min Scan# 80  
Delta R.T. -0.271 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

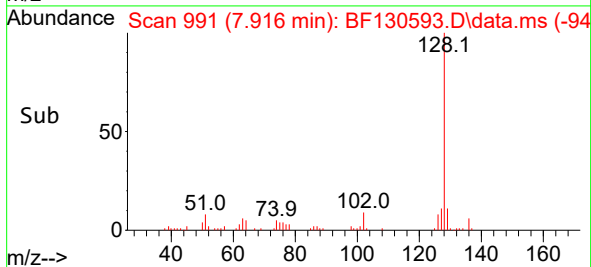
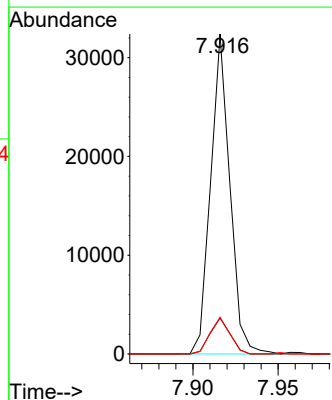
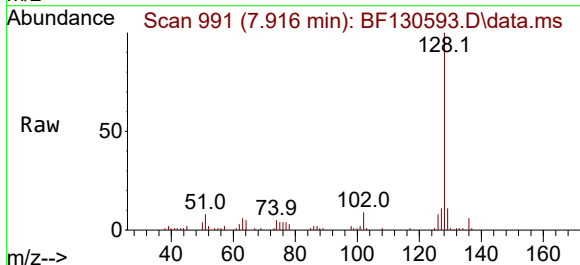
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

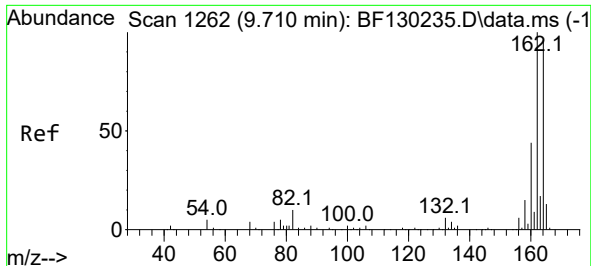
Tgt Ion: 82 Resp: 216107  
Ion Ratio Lower Upper  
82 100  
95 0.0 6.4 9.6#  
138 0.0 13.8 20.6#



#31  
Naphthalene  
Concen: 2.442 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

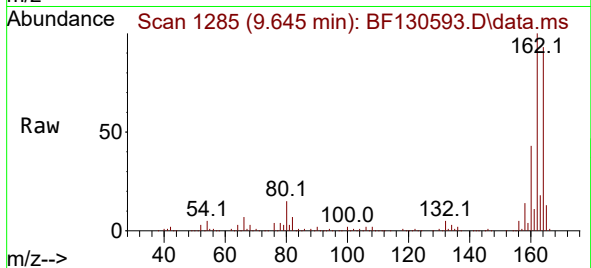
Tgt Ion: 128 Resp: 25405  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 11.5 10.6 16.0



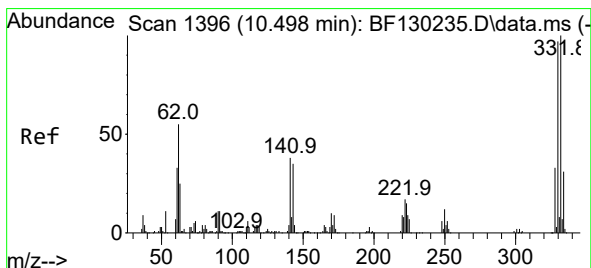
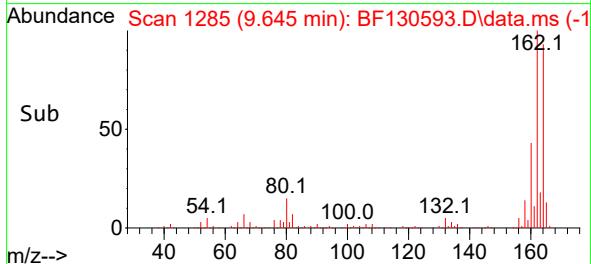
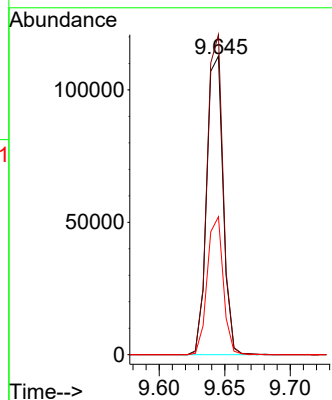


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.645 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

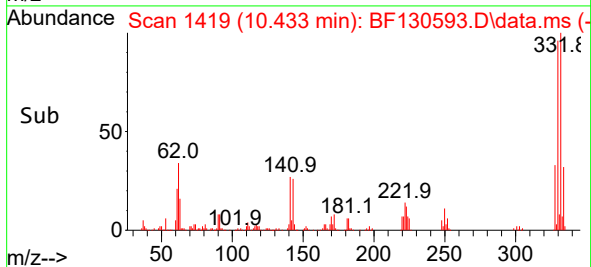
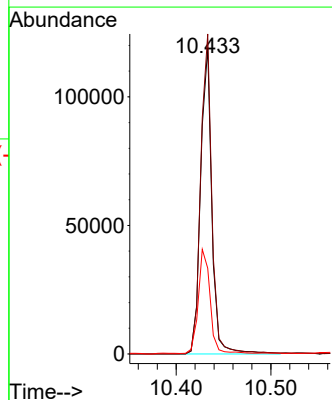
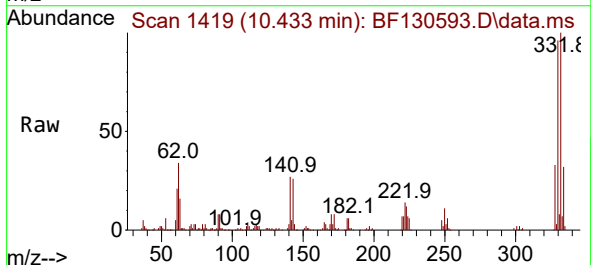


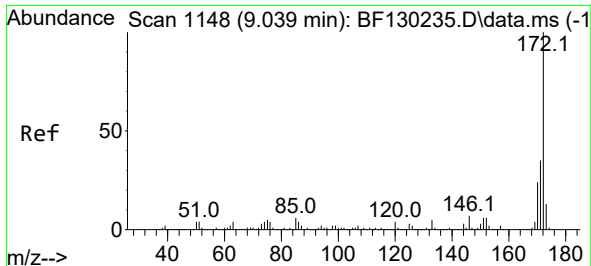
Tgt Ion:164 Resp: 98436  
Ion Ratio Lower Upper  
164 100  
162 107.2 81.4 122.0  
160 46.2 36.2 54.4



#42  
2,4,6-Tribromophenol  
Concen: 104.784 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:330 Resp: 98833  
Ion Ratio Lower Upper  
330 100  
332 105.1 83.4 125.2  
141 36.1 34.0 51.0





#45

2-Fluorobiphenyl

Concen: 52.338 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.012 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

Instrument :

BNA\_F

ClientSampleId :

OR-3-100622

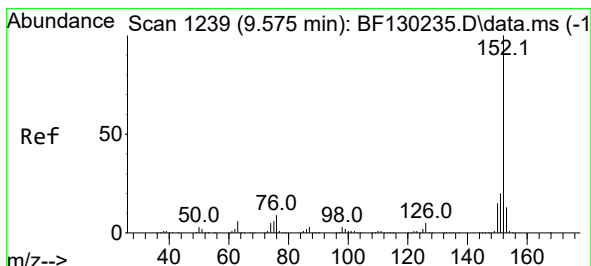
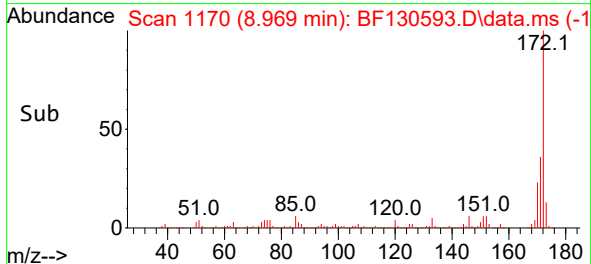
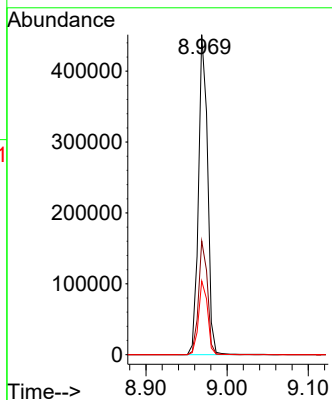
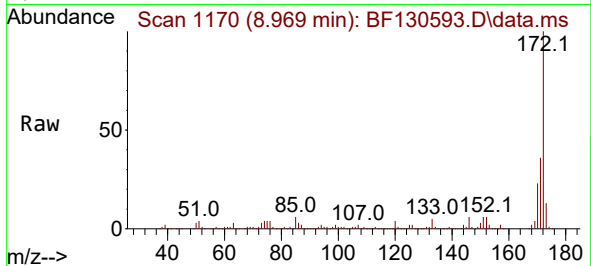
Tgt Ion:172 Resp: 353793

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.0 18.7 28.1



#49

Acenaphthylene

Concen: 3.018 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

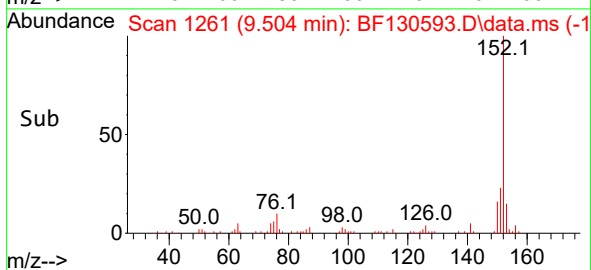
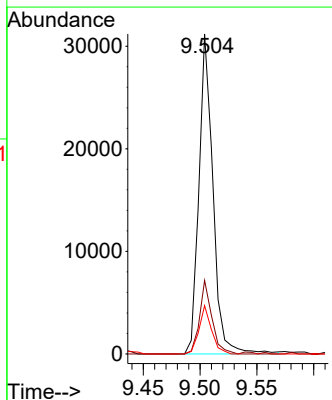
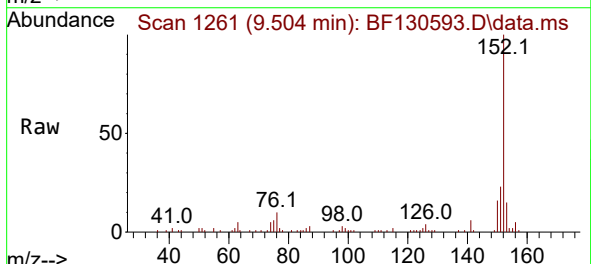
Tgt Ion:152 Resp: 26911

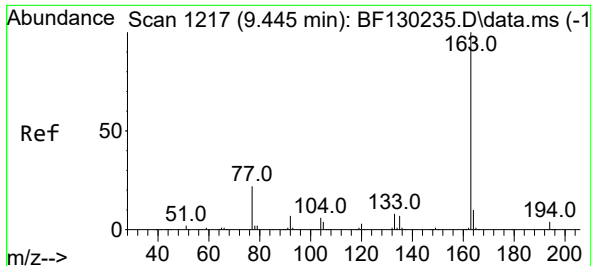
Ion Ratio Lower Upper

152 100

151 23.0 16.2 24.2

153 15.1 10.6 15.8

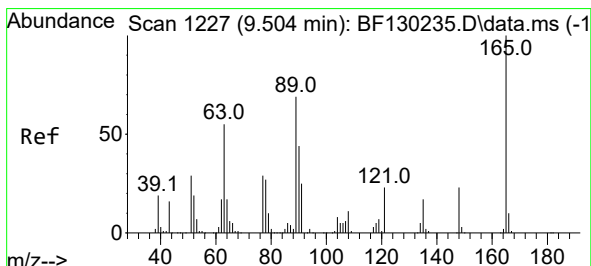
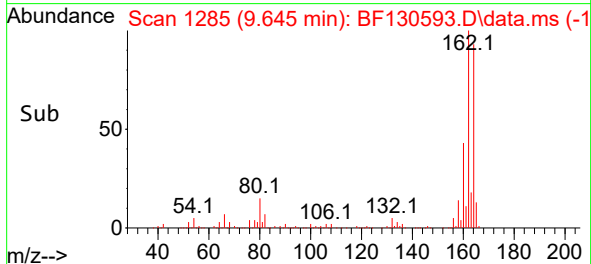
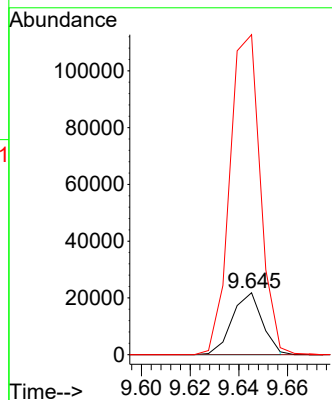
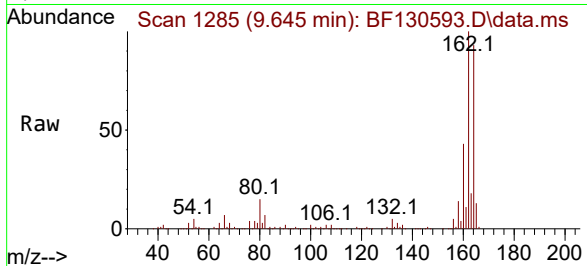




#50  
Dimethylphthalate  
Concen: 2.769 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. 0.259 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

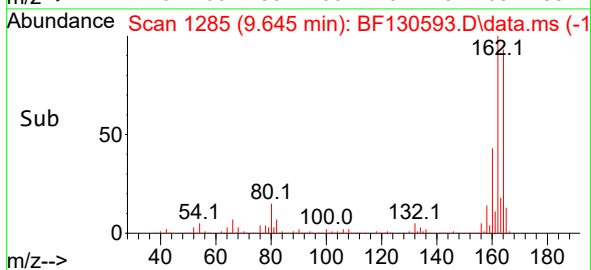
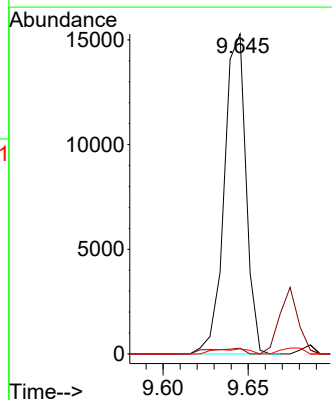
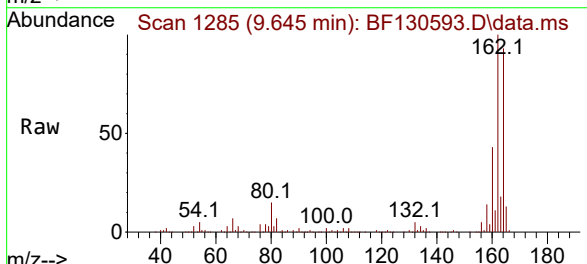
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

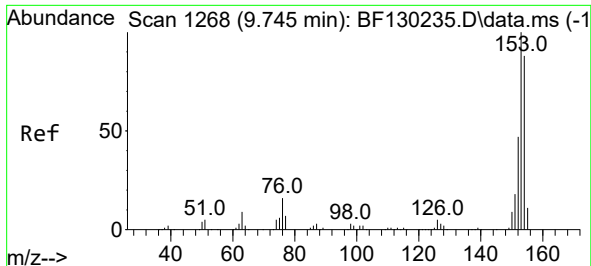
Tgt Ion:163 Resp: 18830  
Ion Ratio Lower Upper  
163 100  
194 0.0 2.8 4.2#  
164 516.6 8.2 12.2#



#51  
2,6-Dinitrotoluene  
Concen: 9.536 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. 0.194 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

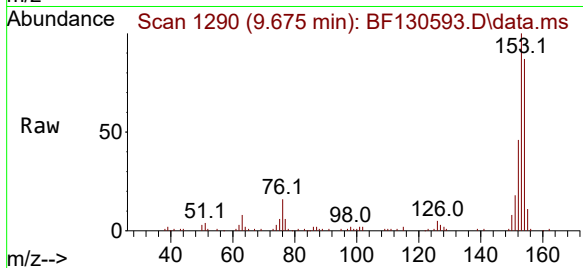
Tgt Ion:165 Resp: 13560  
Ion Ratio Lower Upper  
165 100  
63 1.8 58.8 88.2#  
89 1.6 54.5 81.7#



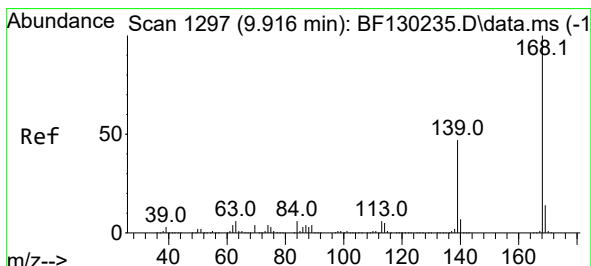
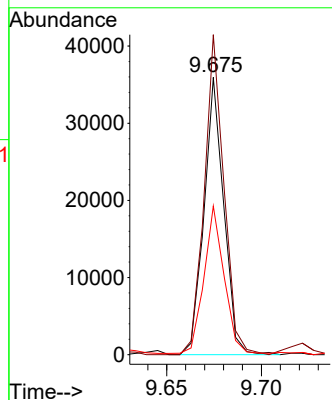
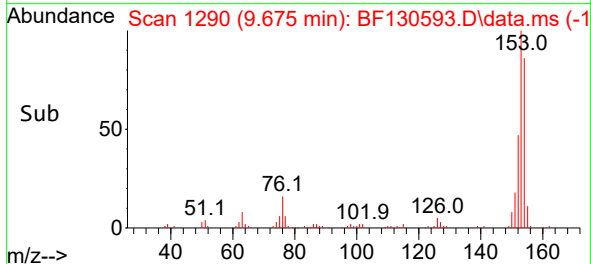


#52  
Acenaphthene  
Concen: 4.456 ng  
RT: 9.675 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

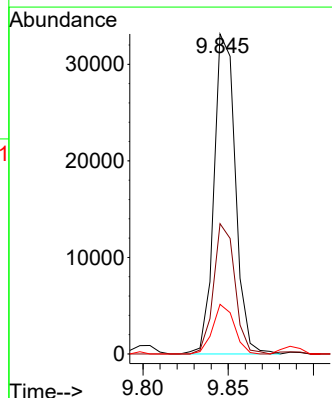
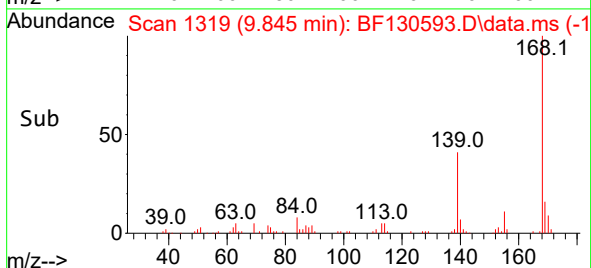
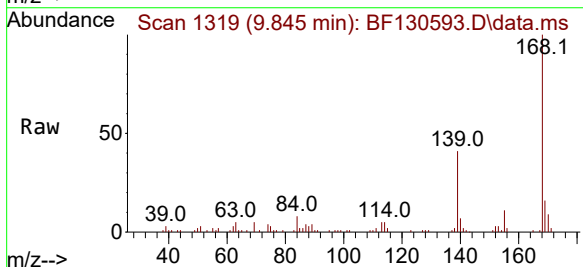


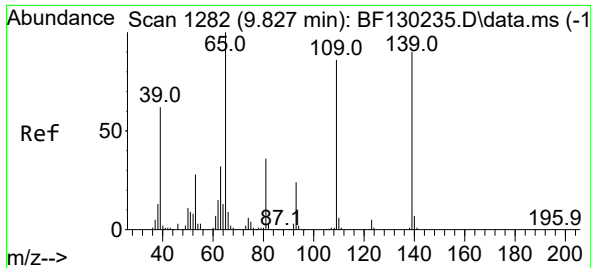
Tgt Ion:154 Resp: 26108  
Ion Ratio Lower Upper  
154 100  
153 115.4 90.6 136.0  
152 53.6 43.8 65.6



#55  
Dibenzofuran  
Concen: 3.547 ng  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:168 Resp: 28905  
Ion Ratio Lower Upper  
168 100  
139 40.7 35.0 52.4  
169 15.5 10.9 16.3

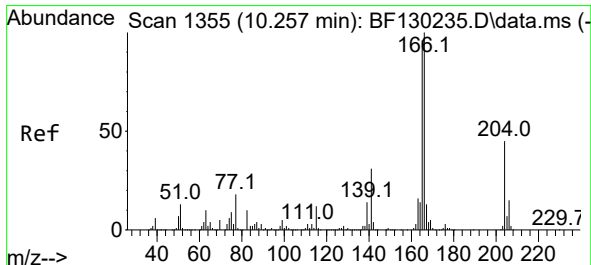
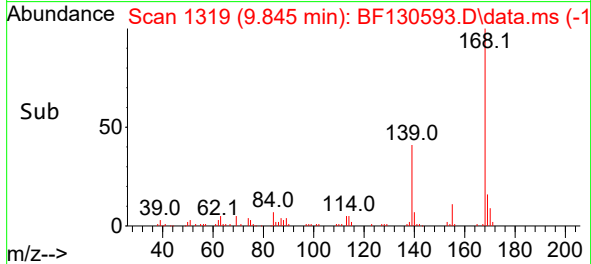
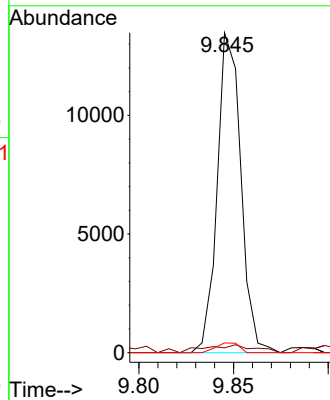
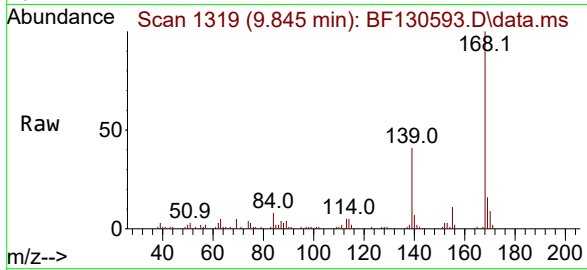




#56  
4-Nitrophenol  
Concen: 10.145 ng  
RT: 9.845 min Scan# 11  
Delta R.T. 0.053 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

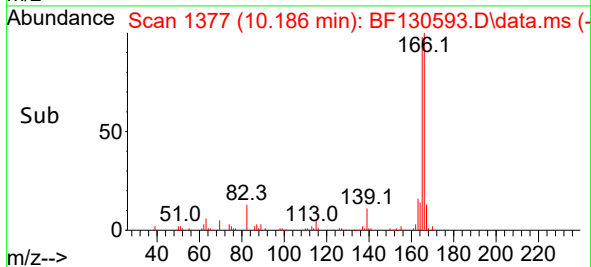
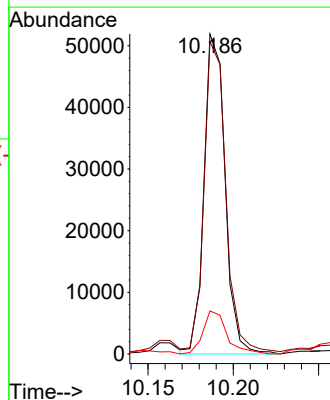
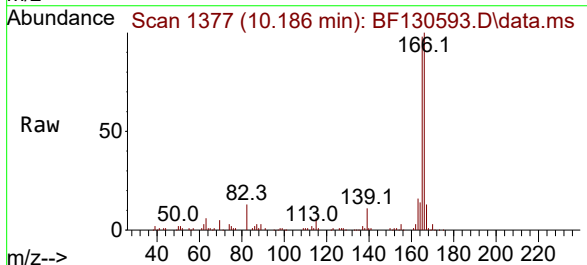
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

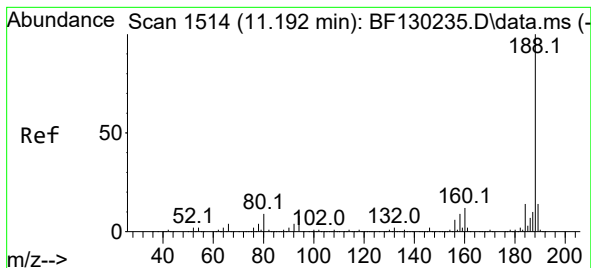
Tgt Ion:139 Resp: 11709  
Ion Ratio Lower Upper  
139 100  
109 1.5 72.2 112.2#  
65 3.0 97.7 137.7#



#58  
Fluorene  
Concen: 6.669 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:166 Resp: 44447  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.8 118.2  
167 13.5 10.6 15.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.122 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

Instrument :

BNA\_F

ClientSampleId :

OR-3-100622

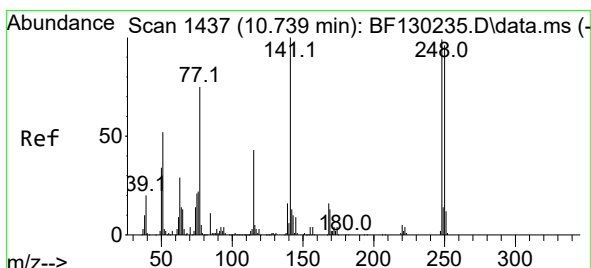
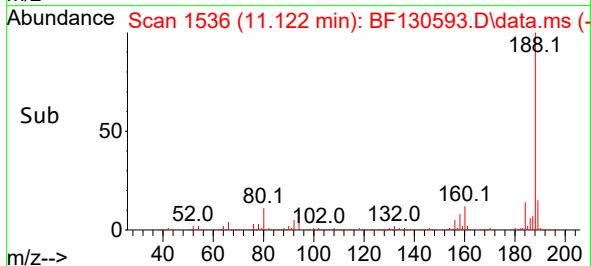
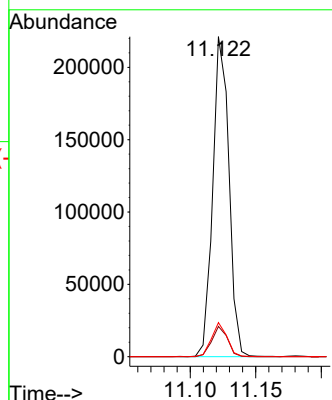
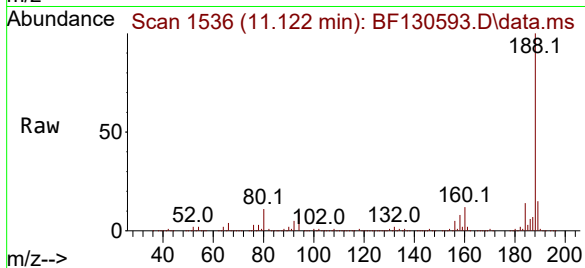
Tgt Ion:188 Resp: 189711

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.7 7.9 11.9



#67

4-Bromophenyl-phenylether

Concen: 2.912 ng

RT: 10.427 min Scan# 1418

Delta R.T. -0.253 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

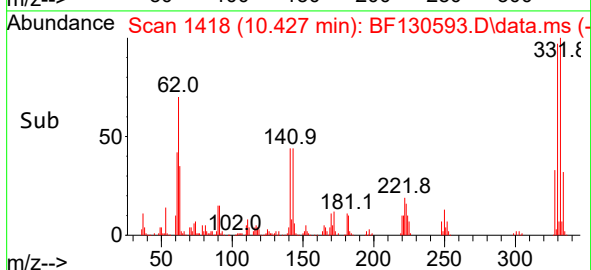
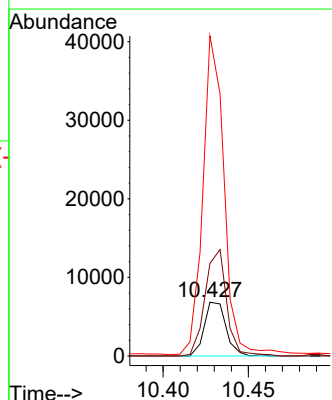
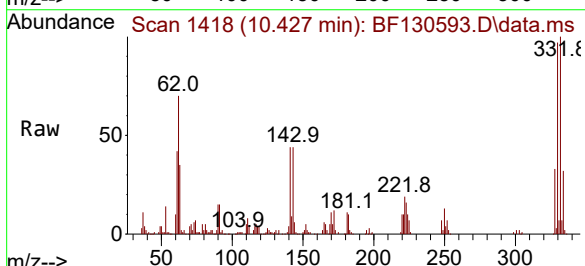
Tgt Ion:248 Resp: 6095

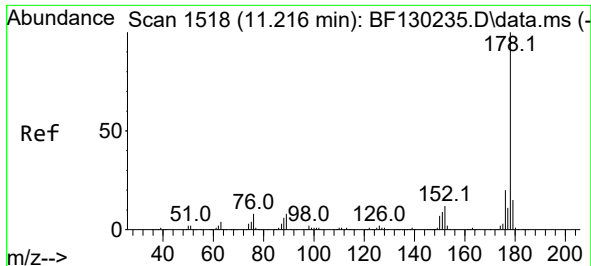
Ion Ratio Lower Upper

248 100

250 172.3 80.0 120.0#

141 595.1 68.5 102.7#

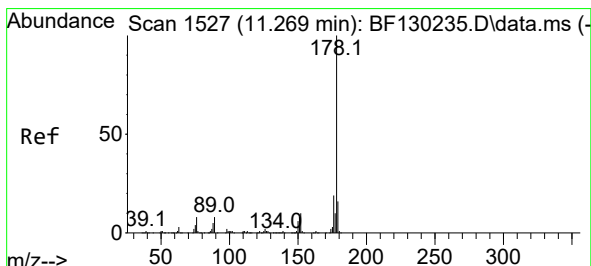
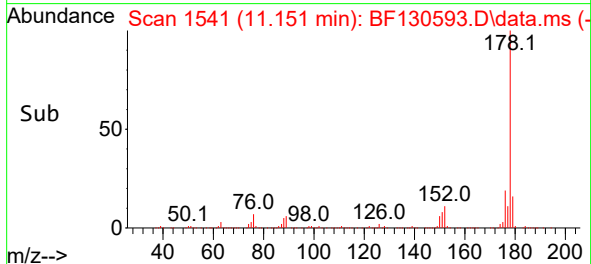
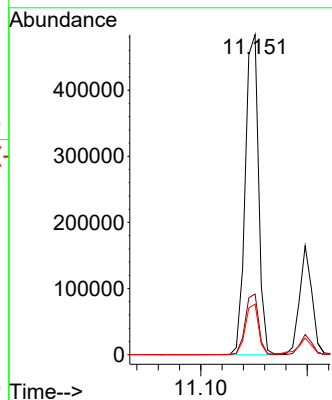
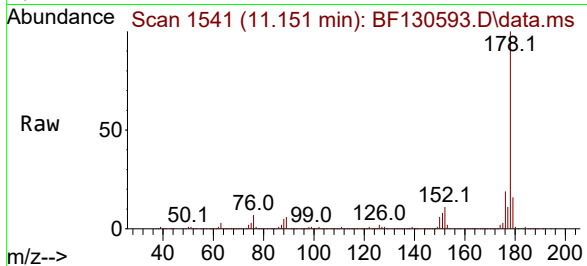




#71  
Phenanthrene  
Concen: 39.514 ng  
RT: 11.151 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

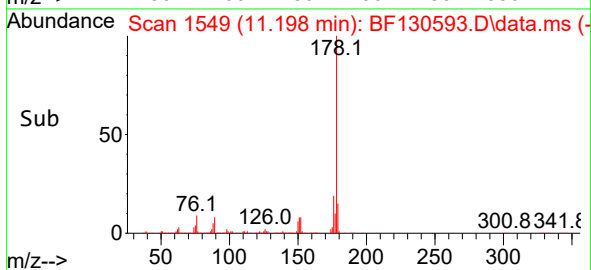
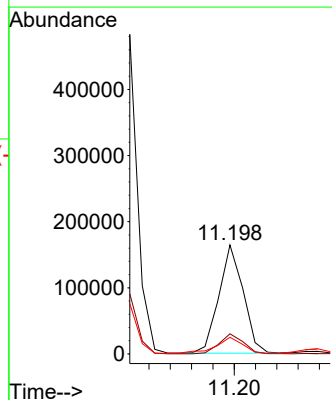
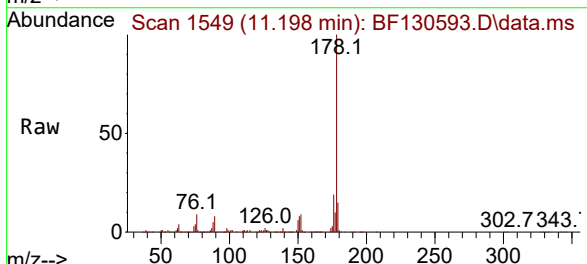
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

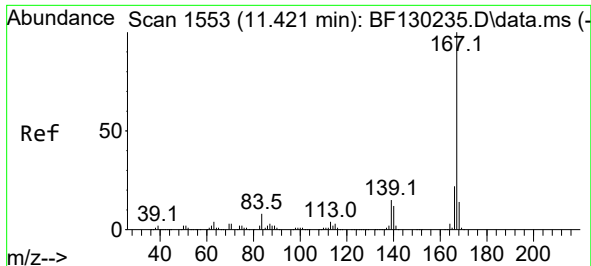
Tgt Ion:178 Resp: 420865  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.8 12.4 18.6



#72  
Anthracene  
Concen: 12.626 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

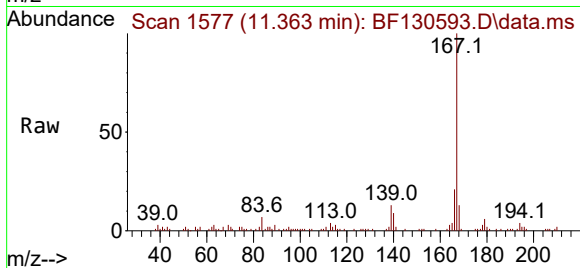
Tgt Ion:178 Resp: 129778  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.6  
179 15.3 12.7 19.1



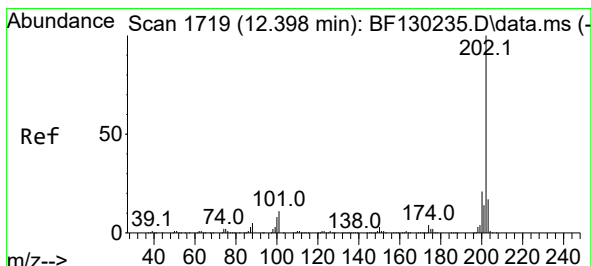
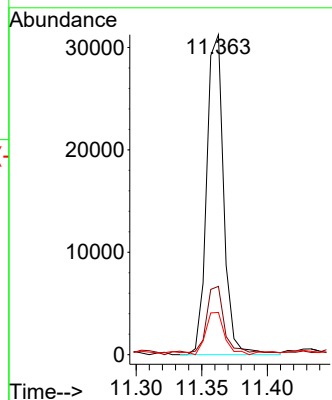
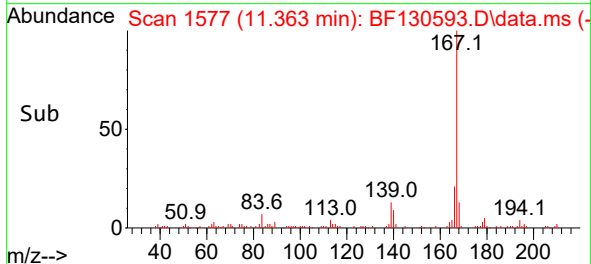


#73  
 Carbazole  
 Concen: 3.061 ng  
 RT: 11.363 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF130593.D  
 Acq: 08 Oct 2022 01:11

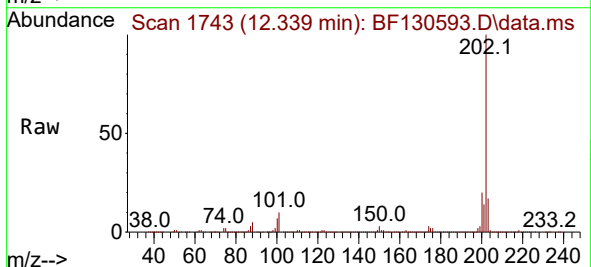
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-3-100622



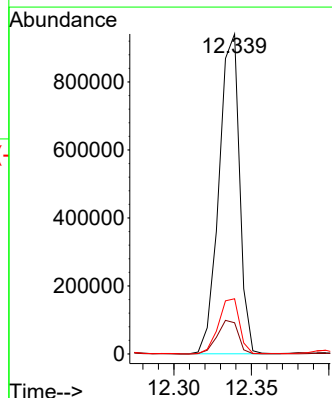
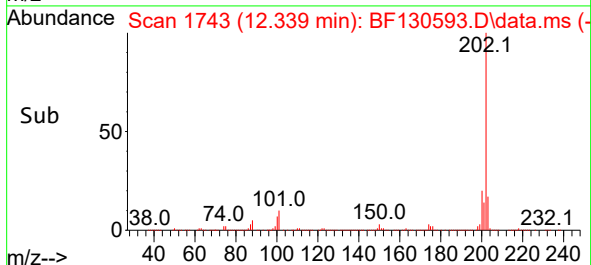
Tgt Ion:167 Resp: 28396  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.4 26.2  
 139 13.2 11.6 17.4

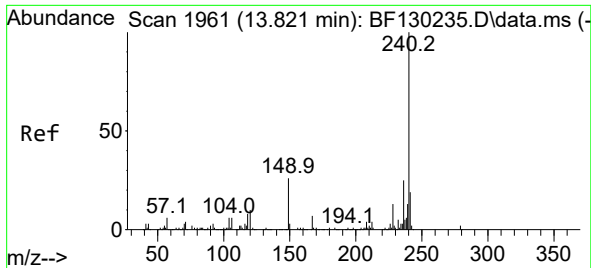


#75  
 Fluoranthene  
 Concen: 84.155 ng  
 RT: 12.339 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: BF130593.D  
 Acq: 08 Oct 2022 01:11



Tgt Ion:202 Resp: 866136  
 Ion Ratio Lower Upper  
 202 100  
 101 9.8 0.0 31.8  
 203 17.3 0.0 37.8

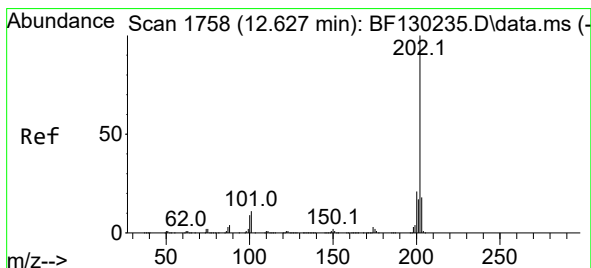
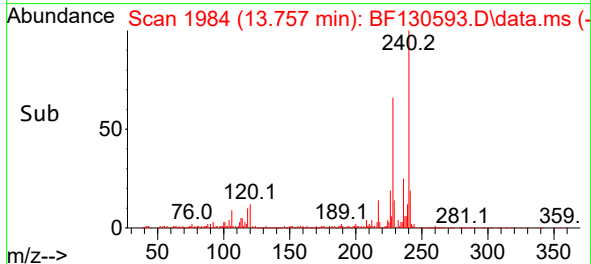
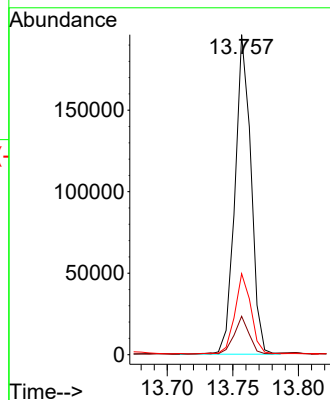
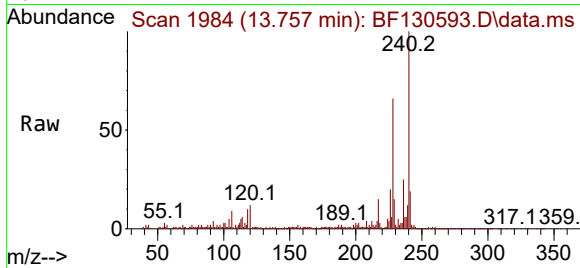




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.757 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

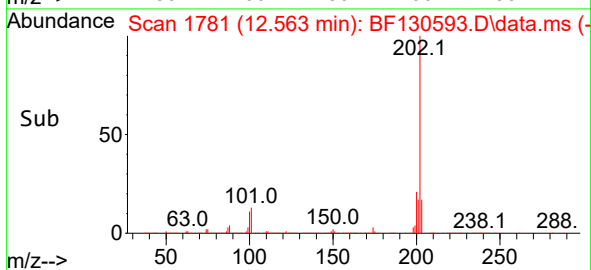
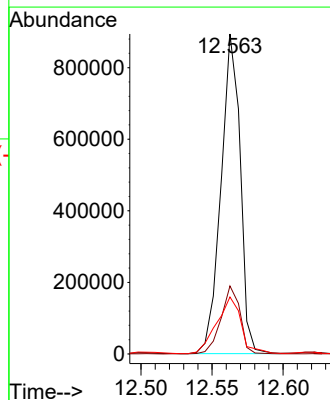
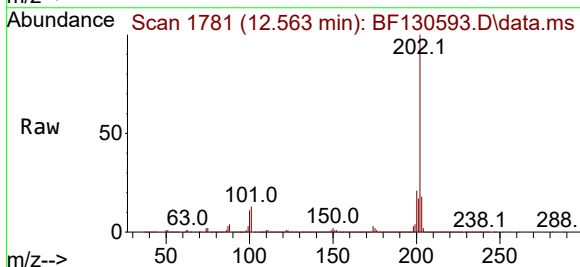
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

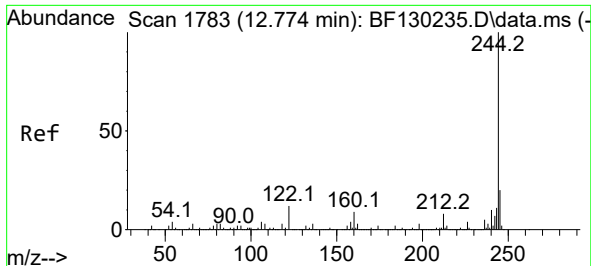
Tgt Ion:240 Resp: 166591  
Ion Ratio Lower Upper  
240 100  
120 12.0 8.7 13.1  
236 25.3 20.9 31.3



#78  
Pyrene  
Concen: 57.686 ng  
RT: 12.563 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:202 Resp: 840691  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.2 25.8  
203 17.8 14.3 21.5

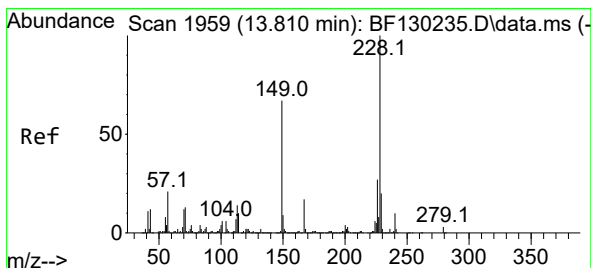
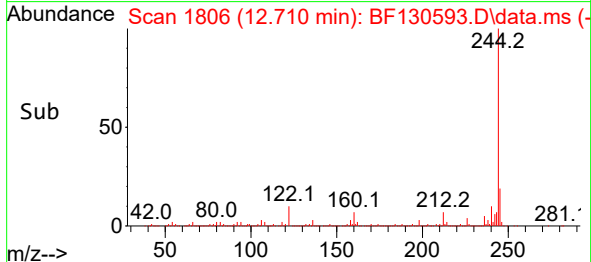
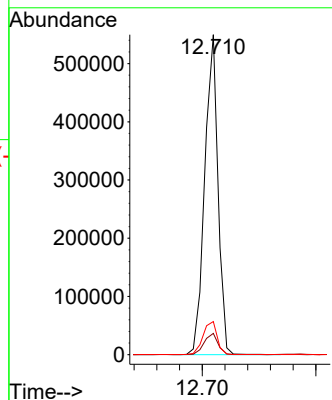
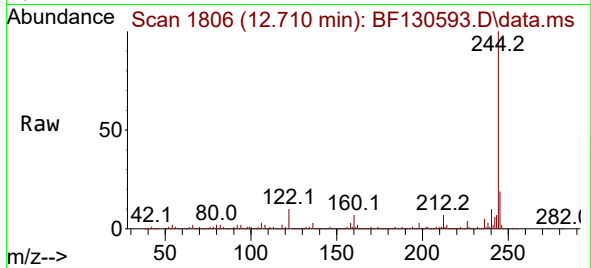




#79  
 Terphenyl-d14  
 Concen: 44.143 ng  
 RT: 12.710 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF130593.D  
 Acq: 08 Oct 2022 01:11

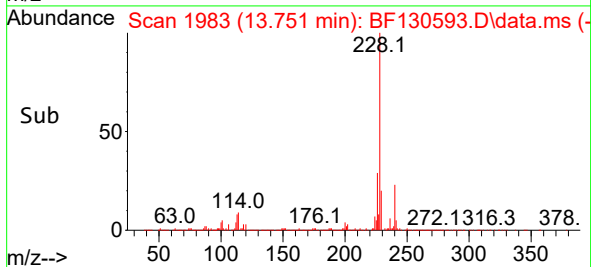
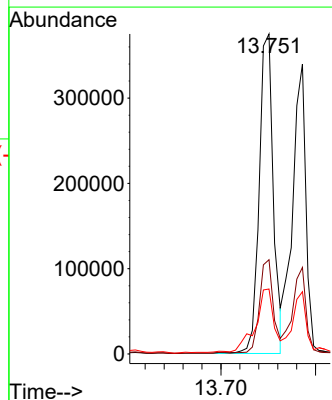
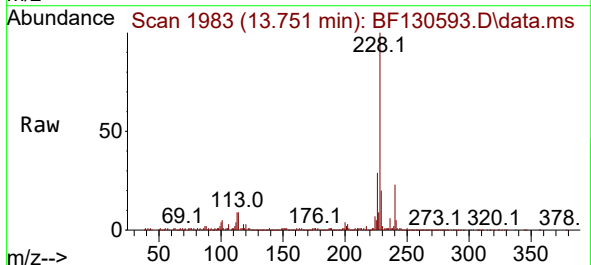
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-3-100622

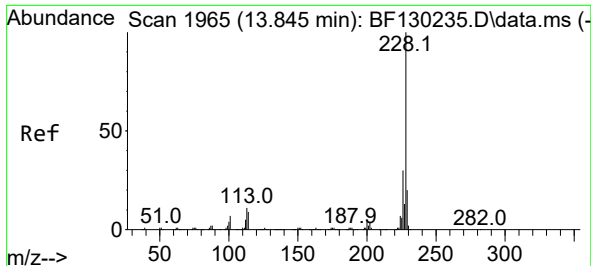
Tgt Ion:244 Resp: 443940  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.9 8.9  
 122 10.4 8.5 12.7



#81  
 Benzo(a)anthracene  
 Concen: 35.227 ng  
 RT: 13.751 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: BF130593.D  
 Acq: 08 Oct 2022 01:11

Tgt Ion:228 Resp: 390396  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 21.9 32.9  
 229 20.3 16.1 24.1

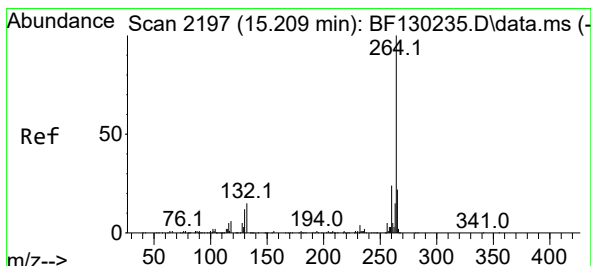
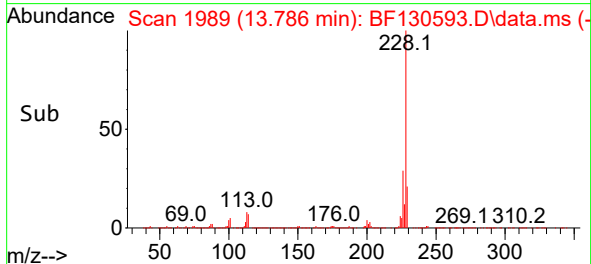
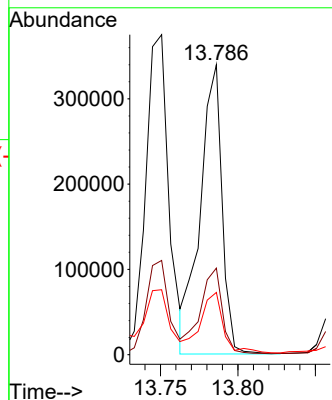
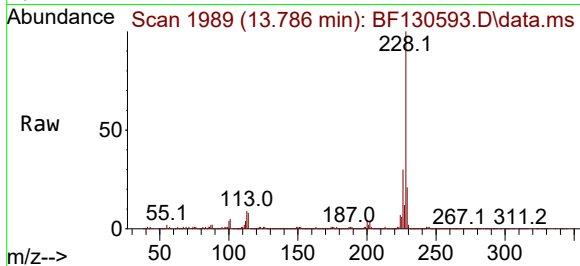




#83  
Chrysene  
Concen: 31.694 ng  
RT: 13.786 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

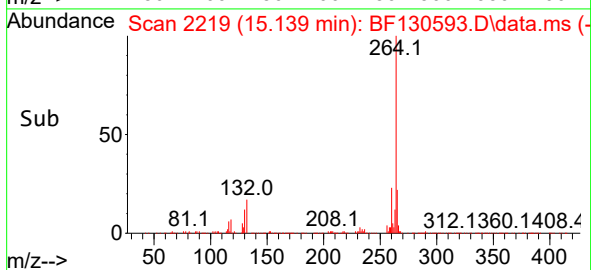
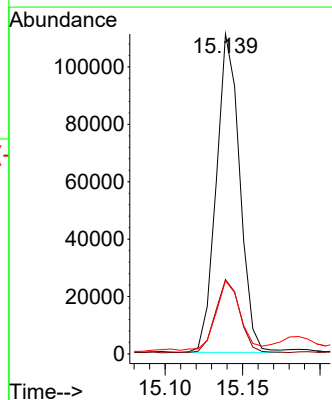
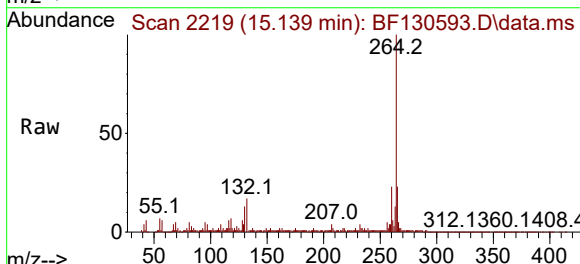
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

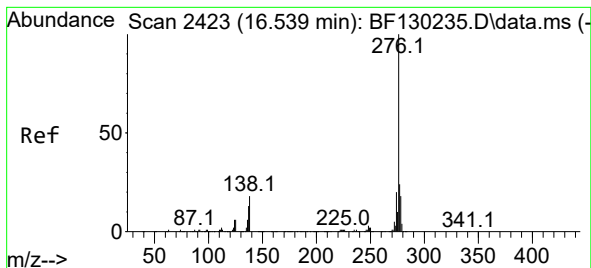
Tgt Ion:228 Resp: 333510  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.8 35.8  
229 21.5 15.3 22.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:264 Resp: 116865  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.3 28.9  
265 22.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.199 ng

RT: 16.445 min Scan# 24

Delta R.T. -0.012 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

Instrument :

BNA\_F

ClientSampleId :

OR-3-100622

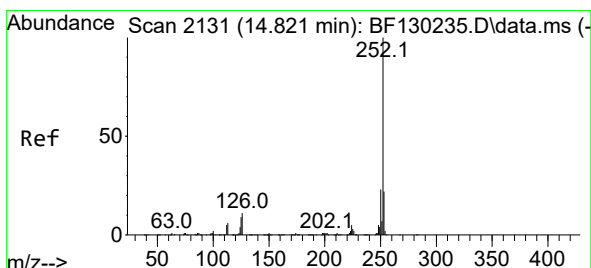
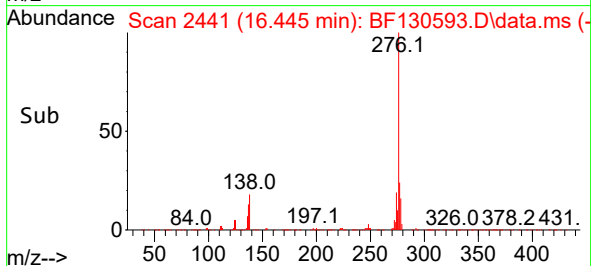
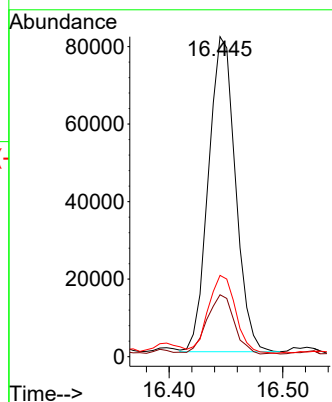
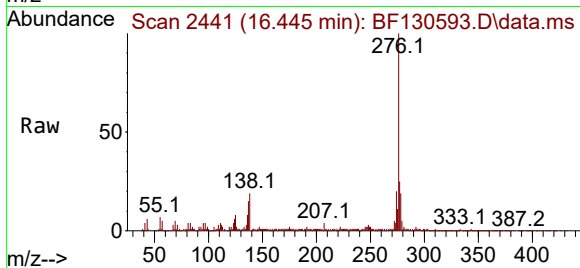
Tgt Ion:276 Resp: 134250

Ion Ratio Lower Upper

276 100

138 18.9 18.5 27.7

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 60.159 ng

RT: 14.757 min Scan# 2154

Delta R.T. -0.006 min

Lab File: BF130593.D

Acq: 08 Oct 2022 01:11

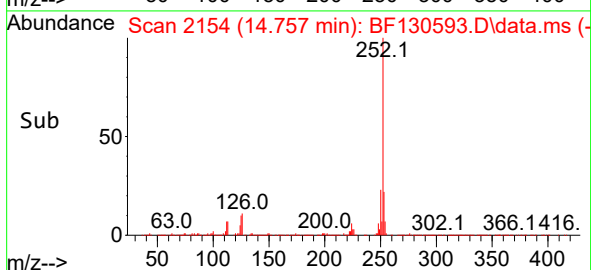
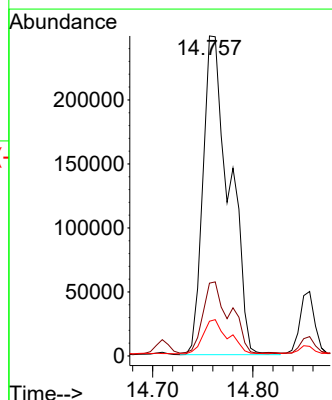
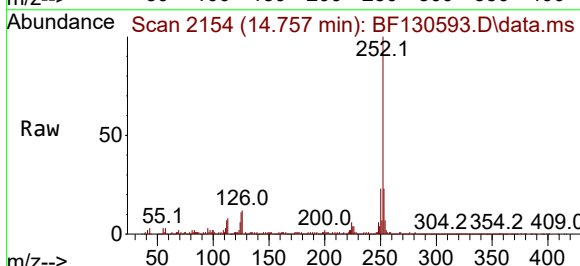
Tgt Ion:252 Resp: 458874

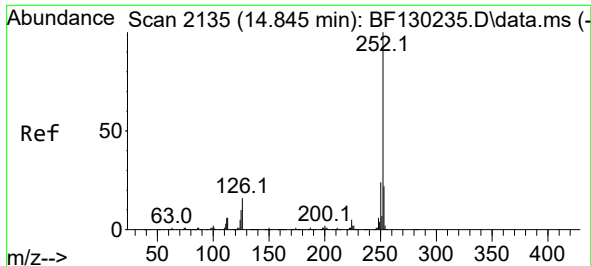
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.9 8.1 12.1

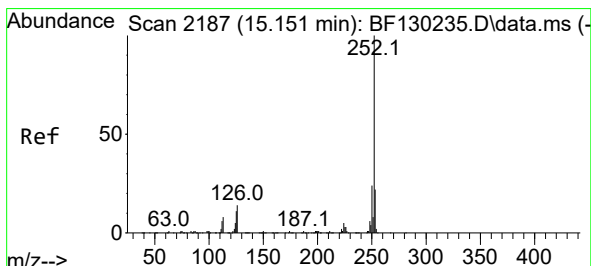
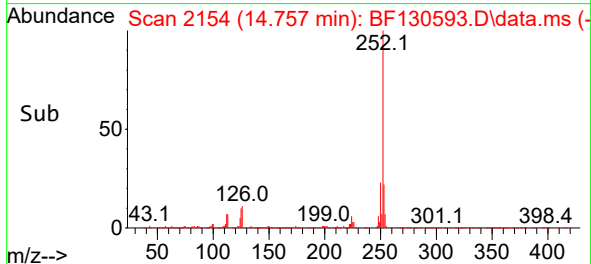
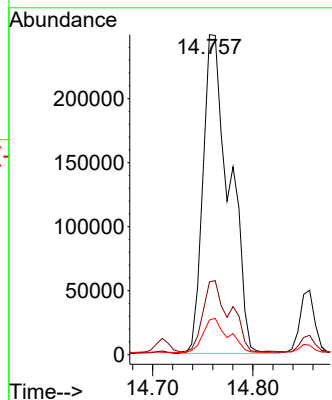
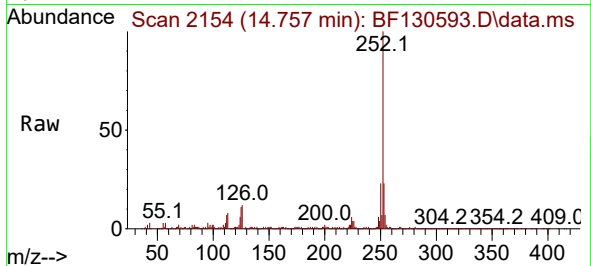




#89  
Benzo(k)fluoranthene  
Concen: 61.156 ng  
RT: 14.757 min Scan# 2135  
Delta R.T. -0.029 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

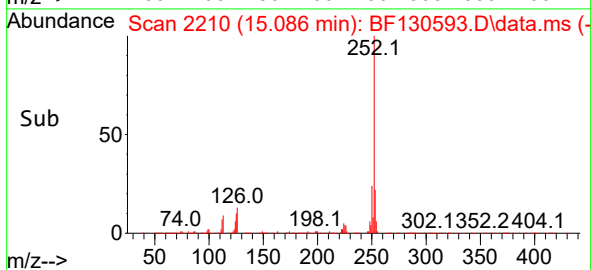
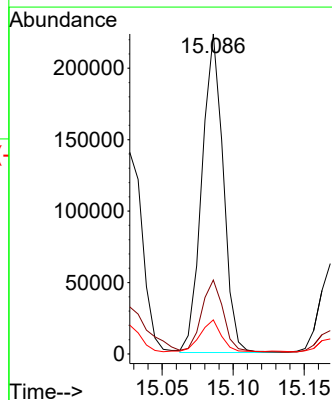
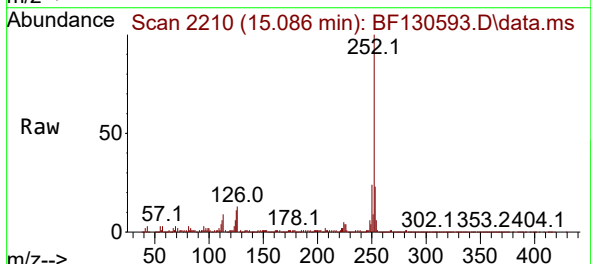
Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

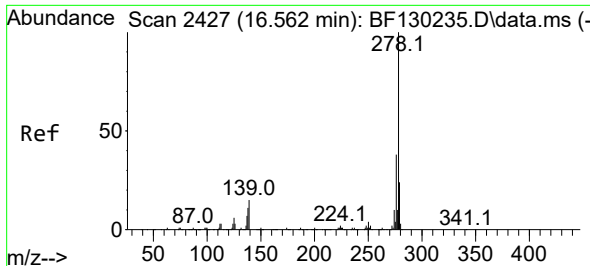
Tgt Ion:252 Resp: 458874  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.4 26.2  
125 10.9 7.9 11.9



#90  
Benzo(a)pyrene  
Concen: 38.587 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.006 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:252 Resp: 233178  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.8 26.6  
125 10.6 9.0 13.6

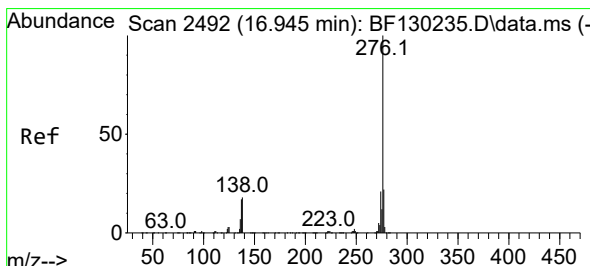
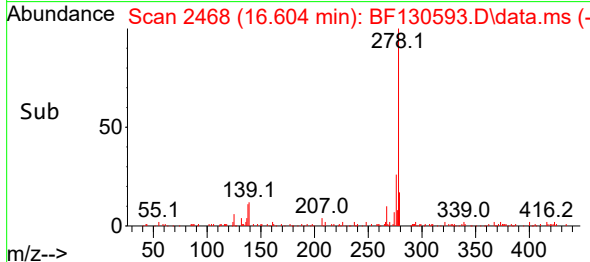
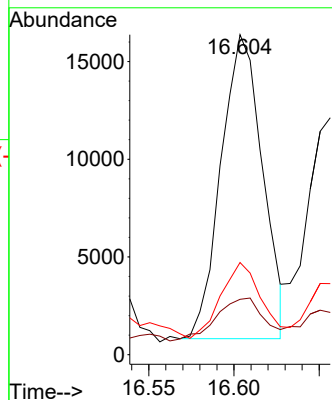
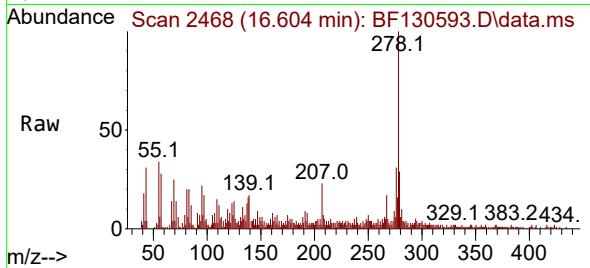




#91  
Dibenzo(a,h)anthracene  
Concen: 3.867 ng  
RT: 16.604 min Scan# 24  
Delta R.T. 0.129 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Instrument :  
BNA\_F  
ClientSampleId :  
OR-3-100622

Tgt Ion:278 Resp: 26289  
Ion Ratio Lower Upper  
278 100  
139 17.3 11.8 17.8  
279 28.8 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 18.777 ng  
RT: 16.839 min Scan# 2508  
Delta R.T. -0.012 min  
Lab File: BF130593.D  
Acq: 08 Oct 2022 01:11

Tgt Ion:276 Resp: 128592  
Ion Ratio Lower Upper  
276 100  
277 22.9 18.6 27.8  
138 18.7 14.6 21.8

