

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091523\  
 Data File : BF135295.D  
 Acq On : 15 Sep 2023 23:41  
 Operator : CG\JU  
 Sample : 04405-01 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-091223

Quant Time: Sep 16 01:57:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 00:19:07 2023  
 Response via : Initial Calibration

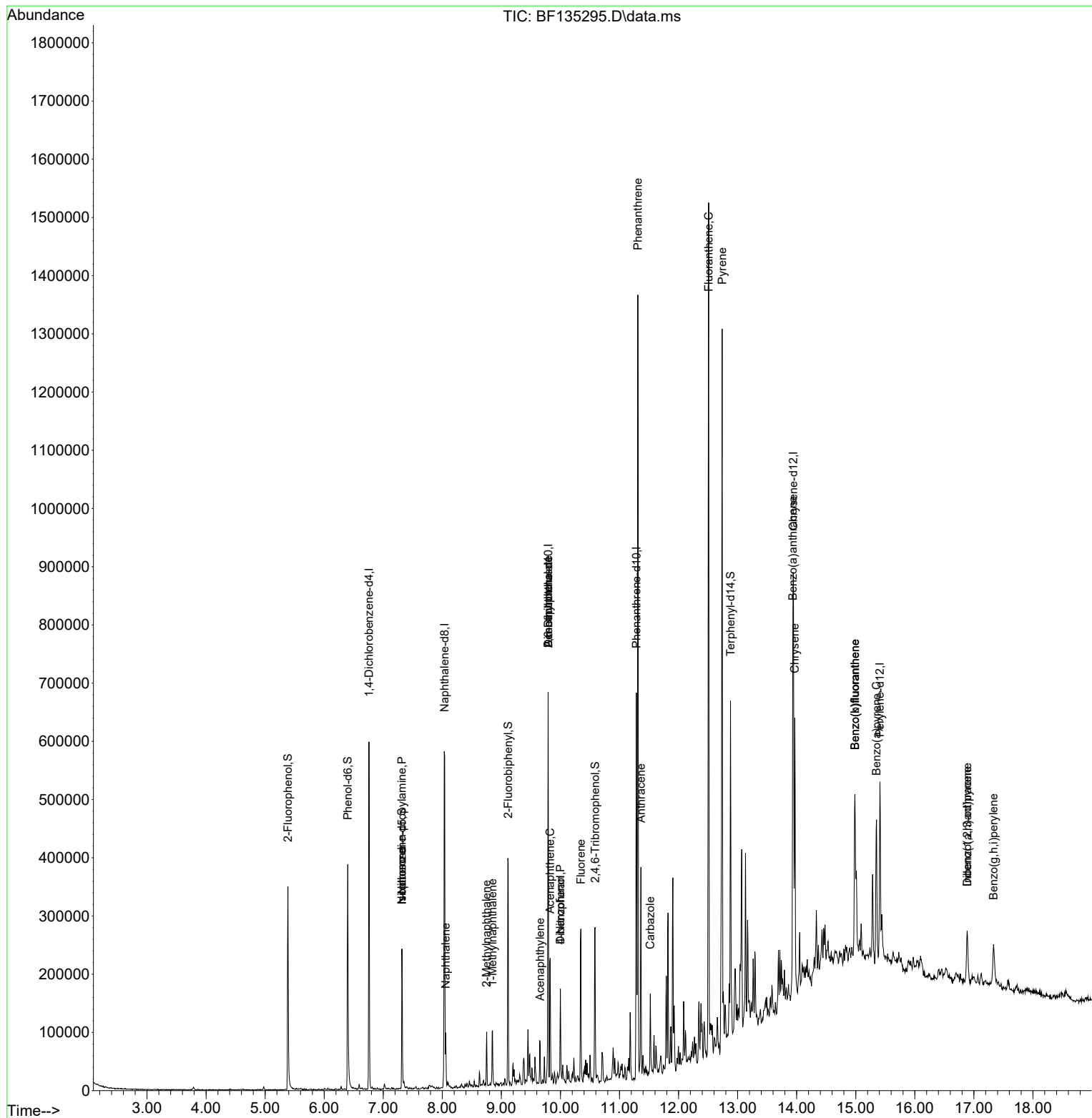
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.757  | 152  | 78240    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.039  | 136  | 262536   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.792  | 164  | 115347   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.286 | 188  | 227584   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 175207   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.410 | 264  | 143852   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.387  | 112  | 96198    | 19.998 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.398  | 99   | 120248   | 19.659 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.316  | 82   | 68898    | 14.258 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.586 | 330  | 26930    | 23.494 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.116  | 172  | 122345   | 16.003 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.880 | 244  | 179052   | 15.842 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 9389     | 2.478  | ng    | # 86     |
| 25) Isophorone                | 7.316  | 82   | 68897    | 7.764  | ng    | # 65     |
| 31) Naphthalene               | 8.057  | 128  | 31398    | 2.461  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.751  | 142  | 22316    | 2.603  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.851  | 142  | 25374    | 3.161  | ng    | 93       |
| 49) Acenaphthylene            | 9.657  | 152  | 23146    | 2.165  | ng    | # 94     |
| 50) Dimethylphthalate         | 9.792  | 163  | 22427    | 2.876  | ng    | # 1      |
| 51) 2,6-Dinitrotoluene        | 9.792  | 165  | 16446    | 9.626  | ng    | # 16     |
| 52) Acenaphthene              | 9.828  | 154  | 44943    | 7.118  | ng    | 98       |
| 55) Dibenzofuran              | 9.998  | 168  | 47657    | 4.946  | ng    | 96       |
| 56) 4-Nitrophenol             | 9.998  | 139  | 16803    | 13.184 | ng    | # 5      |
| 58) Fluorene                  | 10.345 | 166  | 71572    | 9.662  | ng    | 98       |
| 71) Phenanthrene              | 11.310 | 178  | 458217   | 42.570 | ng    | 99       |
| 72) Anthracene                | 11.363 | 178  | 121392   | 10.972 | ng    | 99       |
| 73) Carbazole                 | 11.522 | 167  | 47195    | 4.686  | ng    | 98       |
| 75) Fluoranthene              | 12.510 | 202  | 585735   | 52.224 | ng    | 98       |
| 78) Pyrene                    | 12.739 | 202  | 501208   | 30.047 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 218204   | 19.287 | ng    | 96       |
| 83) Chrysene                  | 13.968 | 228  | 179672   | 15.973 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.886 | 276  | 58214    | 6.172  | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 14.986 | 252  | 215682   | 27.697 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 14.986 | 252  | 215682   | 28.038 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 15.351 | 252  | 116578   | 15.698 | ng    | 95       |
| 91) Dibenzo(a,h)anthracene    | 16.886 | 278  | 15633    | 2.026  | ng    | # 81     |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 56956    | 7.067  | ng    | 97       |
| -----                         |        |      |          |        |       |          |

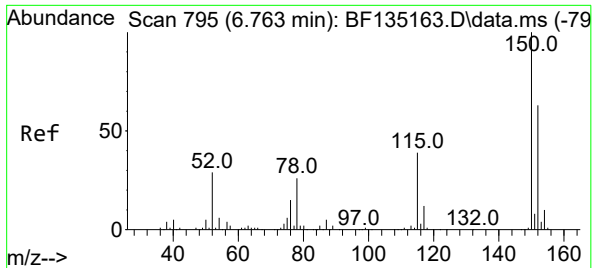
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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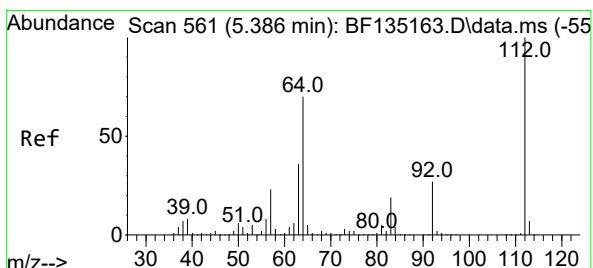
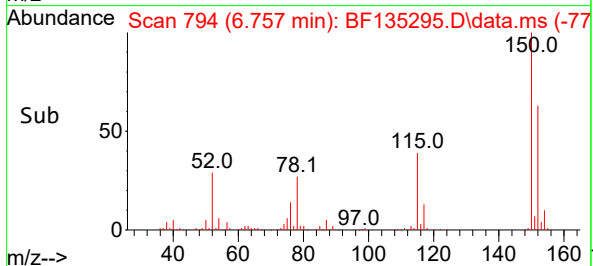
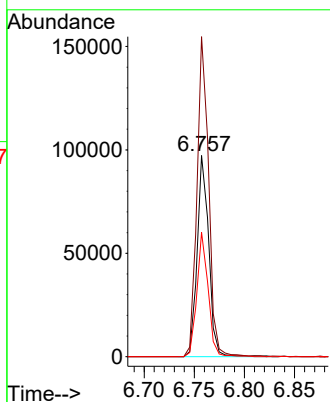
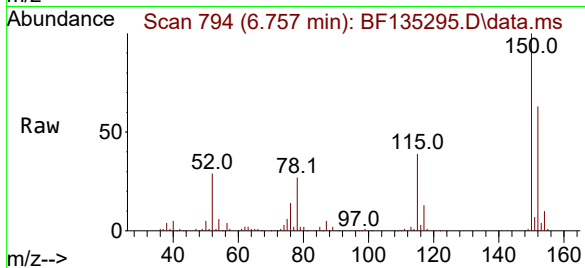




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.757 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

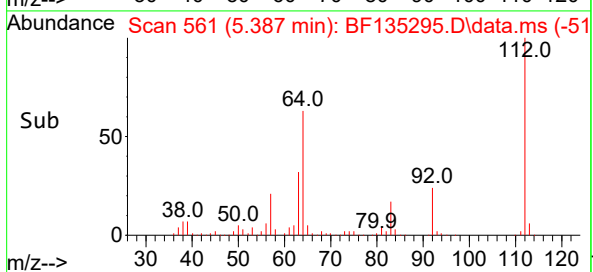
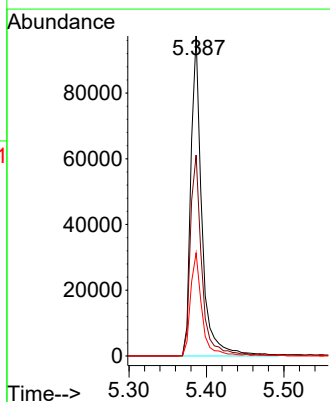
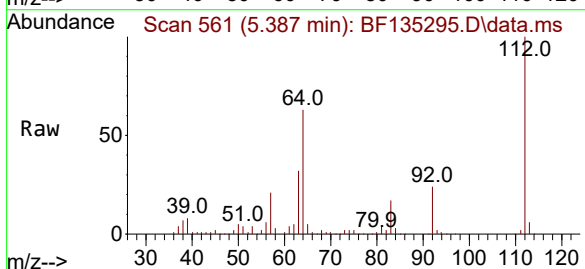
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

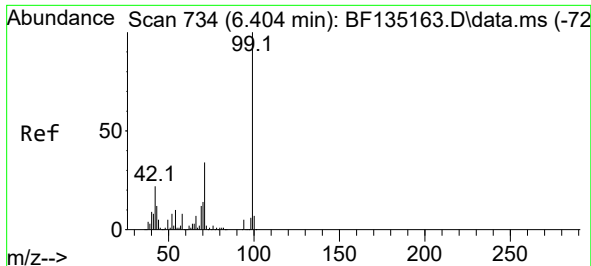
Tgt Ion:152 Resp: 78240  
Ion Ratio Lower Upper  
152 100  
150 159.1 127.8 191.6  
115 61.8 49.8 74.8



#5  
2-Fluorophenol  
Concen: 19.998 ng  
RT: 5.387 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:112 Resp: 96198  
Ion Ratio Lower Upper  
112 100  
64 62.8 55.9 83.9  
63 32.2 29.0 43.6

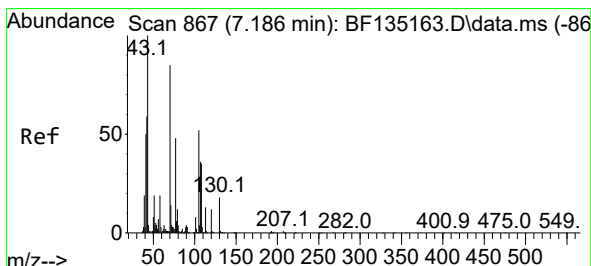
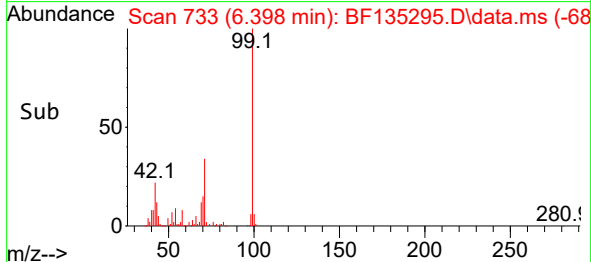
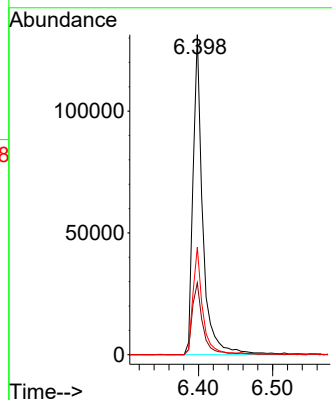
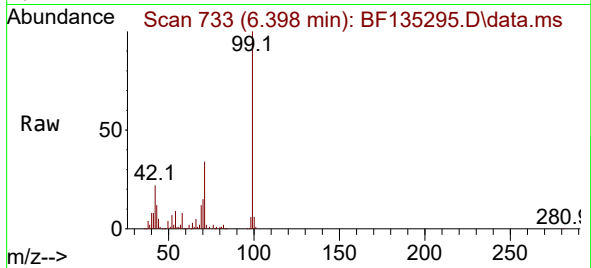




#7  
Phenol-d6  
Concen: 19.659 ng  
RT: 6.398 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

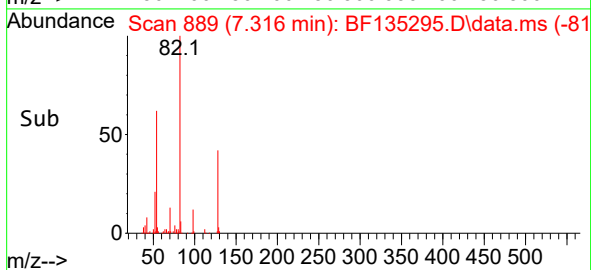
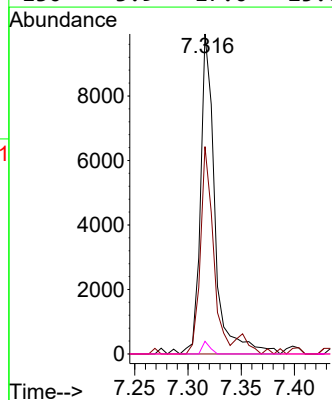
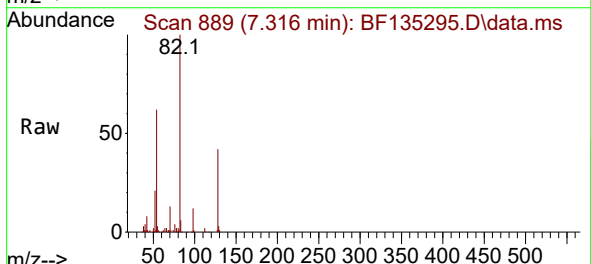
Instrument :  
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ClientSampleId :  
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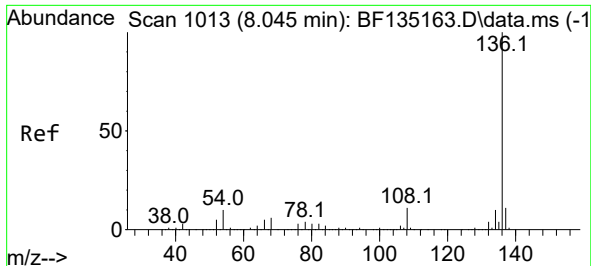
Tgt Ion: 99 Resp: 120248  
Ion Ratio Lower Upper  
99 100  
42 22.4 17.9 26.9  
71 33.6 27.0 40.6



#19  
n-Nitroso-di-n-propylamine  
Concen: 2.478 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.130 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion: 70 Resp: 9389  
Ion Ratio Lower Upper  
70 100  
42 64.8 55.4 83.0  
101 0.0 7.7 11.5#  
130 3.9 17.0 25.6#

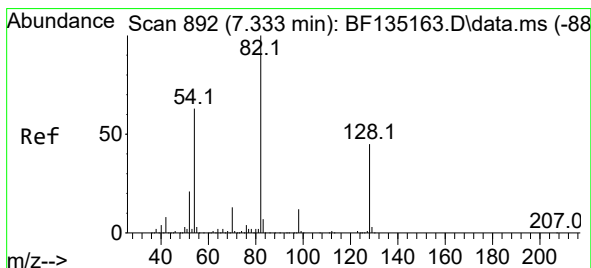
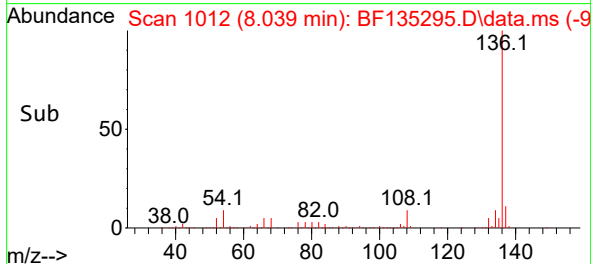
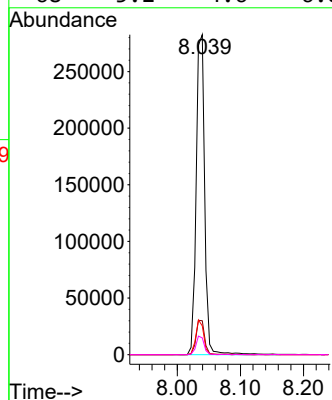
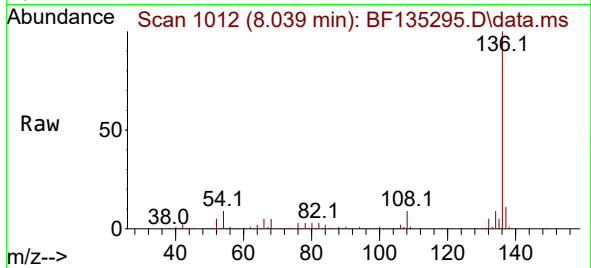




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.039 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

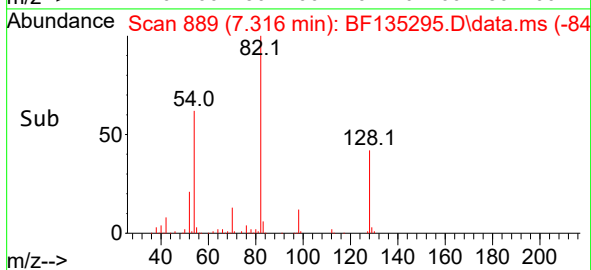
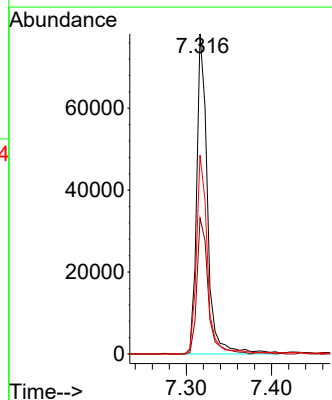
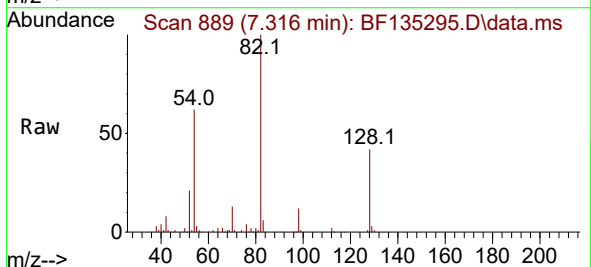
Instrument :  
BNA\_F  
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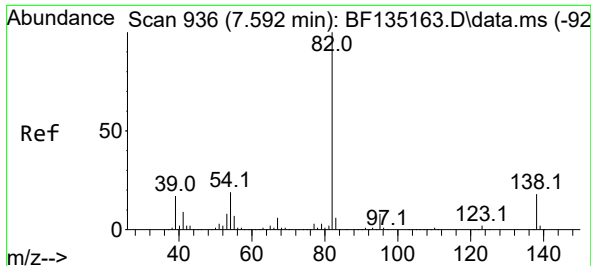
Tgt Ion:136 Resp: 262536  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 9.0 7.7 11.5  
68 5.2 4.6 6.8



#23  
Nitrobenzene-d5  
Concen: 14.258 ng  
RT: 7.316 min Scan# 889  
Delta R.T. -0.018 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion: 82 Resp: 68898  
Ion Ratio Lower Upper  
82 100  
128 42.5 35.8 53.6  
54 62.1 50.6 76.0

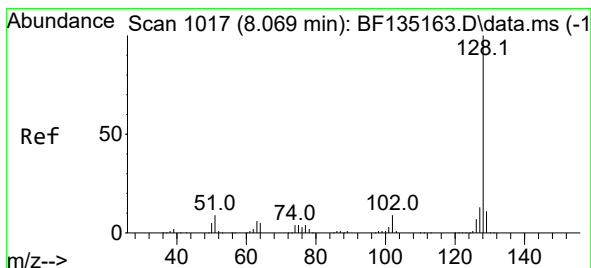
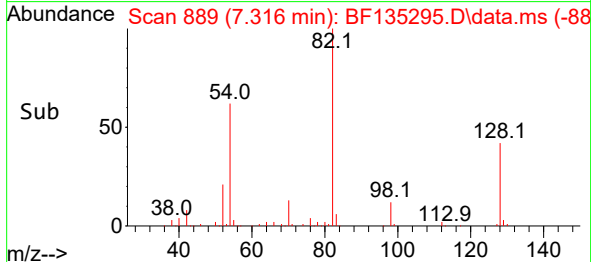
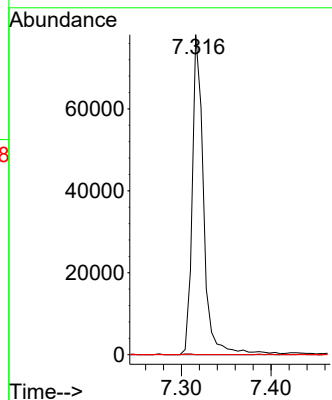
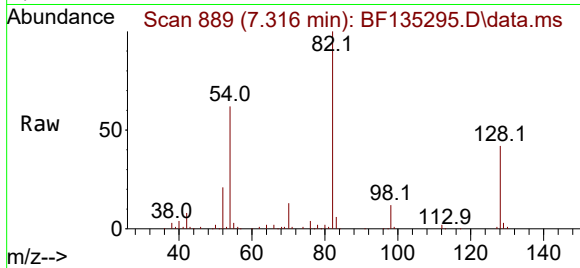




#25  
Isophorone  
Concen: 7.764 ng  
RT: 7.316 min Scan# 81  
Delta R.T. -0.276 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

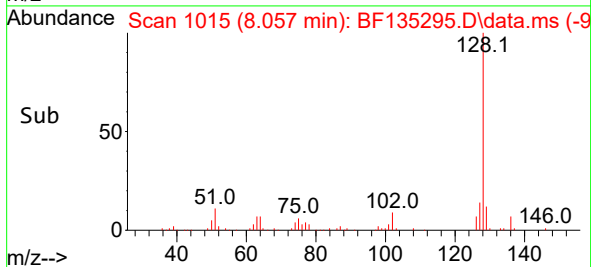
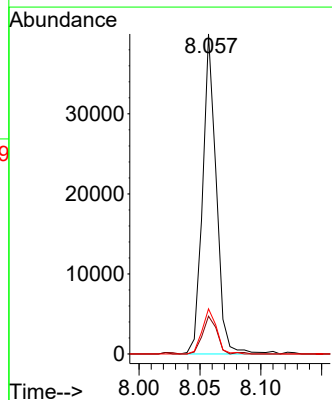
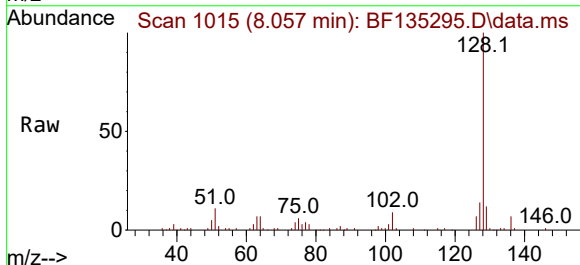
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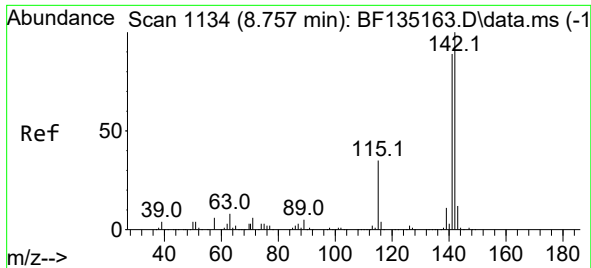
Tgt Ion: 82 Resp: 68897  
Ion Ratio Lower Upper  
82 100  
95 0.0 6.0 9.0#  
138 0.0 14.5 21.7#



#31  
Naphthalene  
Concen: 2.461 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:128 Resp: 31398  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.7 13.1  
127 14.1 10.7 16.1

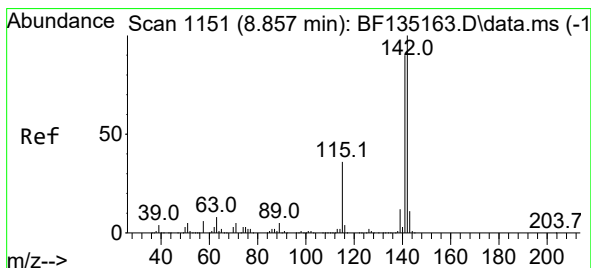
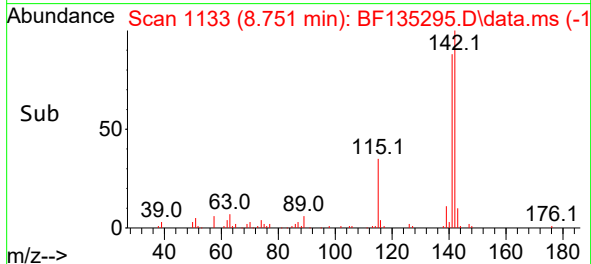
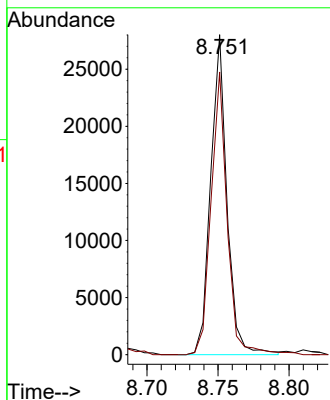
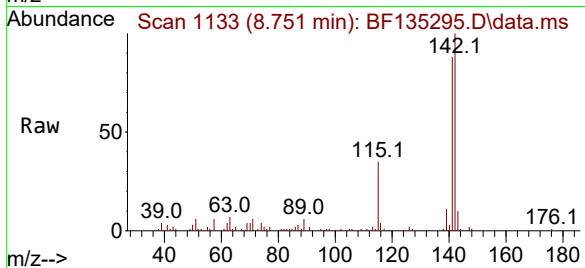




#37  
2-Methylnaphthalene  
Concen: 2.603 ng  
RT: 8.751 min Scan# 1134  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
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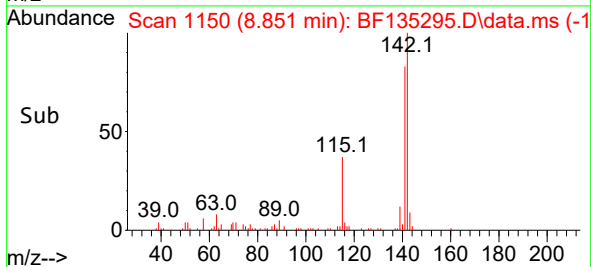
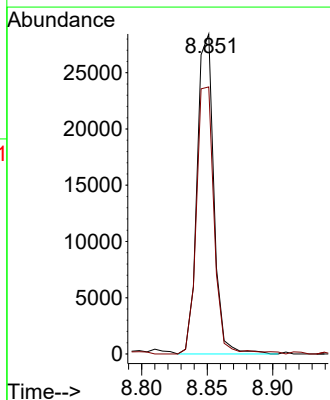
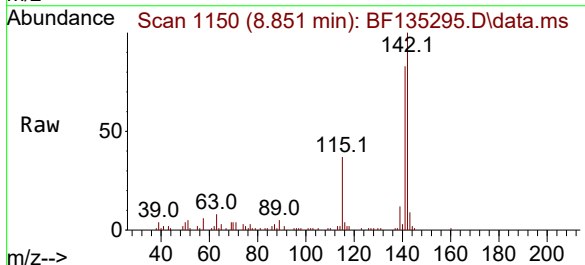
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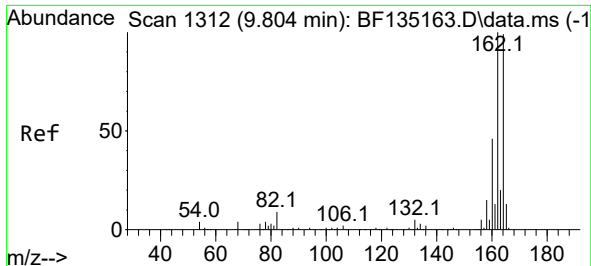
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Ion Ratio Lower Upper  
142 100  
141 88.4 71.0 106.6



#38  
1-Methylnaphthalene  
Concen: 3.161 ng  
RT: 8.851 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

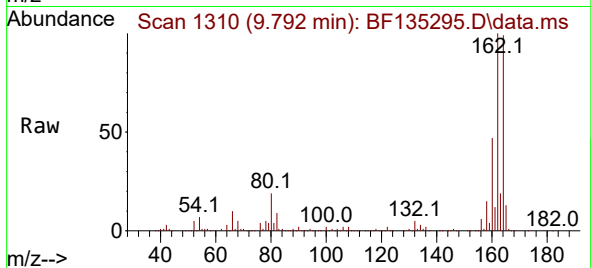
Tgt Ion:142 Resp: 25374  
Ion Ratio Lower Upper  
142 100  
141 83.5 72.4 108.6



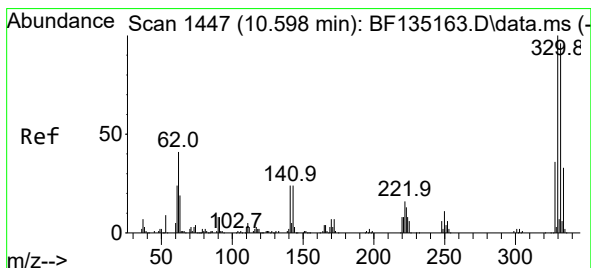
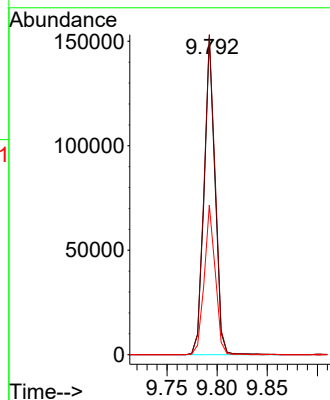
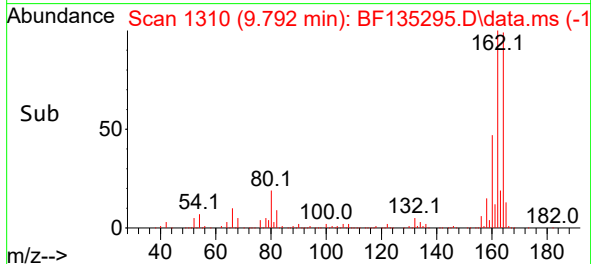


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.792 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

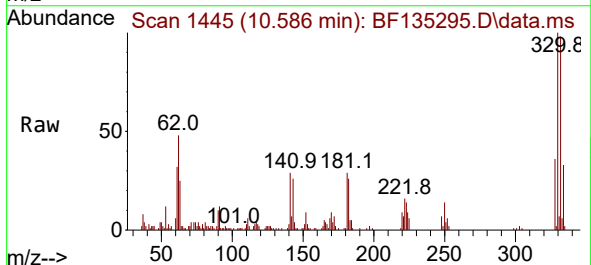
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ClientSampleId :  
OR-02-091223



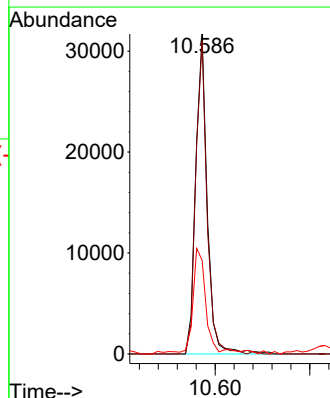
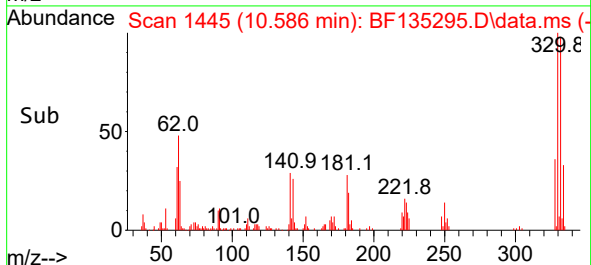
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Ion Ratio Lower Upper  
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162 100.9 81.0 121.4  
160 47.2 37.0 55.4



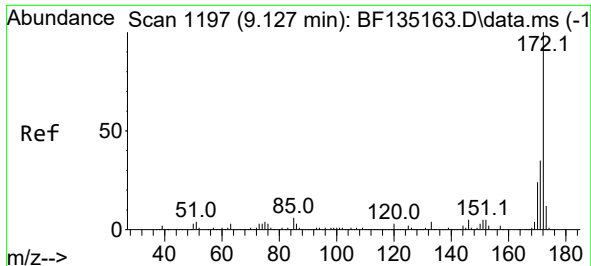
#42  
2,4,6-Tribromophenol  
Concen: 23.494 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41



Tgt Ion:330 Resp: 26930  
Ion Ratio Lower Upper  
330 100  
332 94.9 77.3 115.9  
141 37.2 25.8 38.8







#45

2-Fluorobiphenyl

Concen: 16.003 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

Instrument :

BNA\_F

ClientSampleId :

OR-02-091223

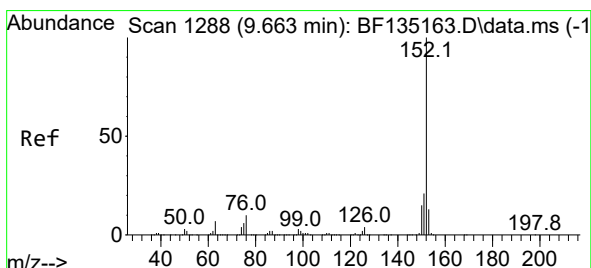
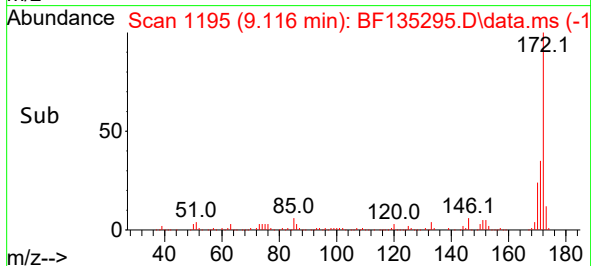
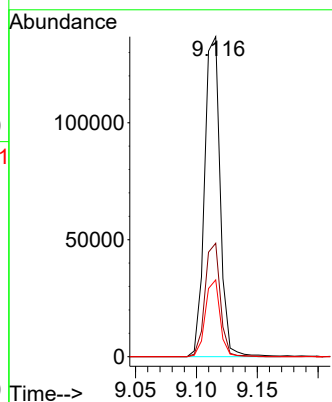
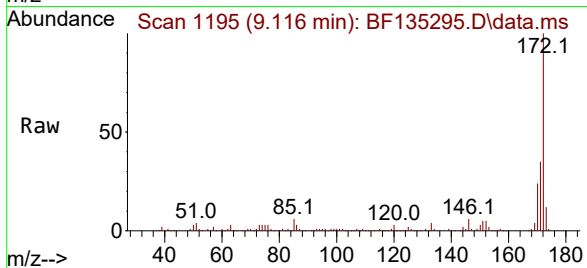
Tgt Ion:172 Resp: 122345

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.0 19.0 28.4



#49

Acenaphthylene

Concen: 2.165 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

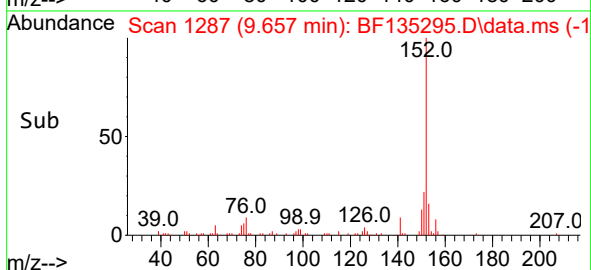
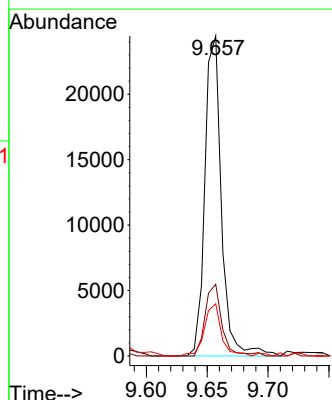
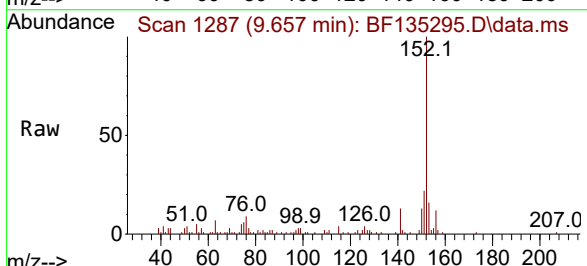
Tgt Ion:152 Resp: 23146

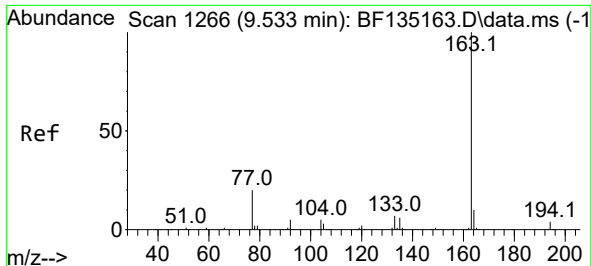
Ion Ratio Lower Upper

152 100

151 22.4 16.4 24.6

153 16.3 10.4 15.6#

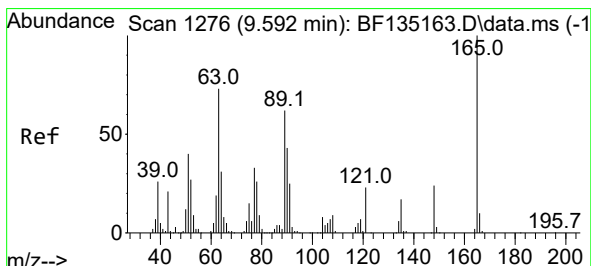
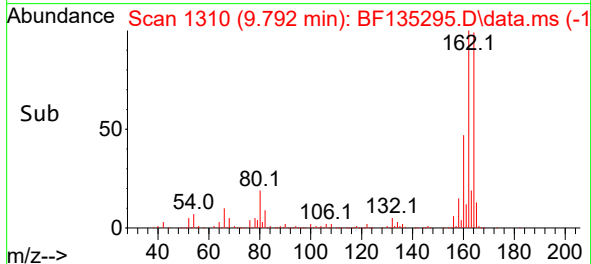
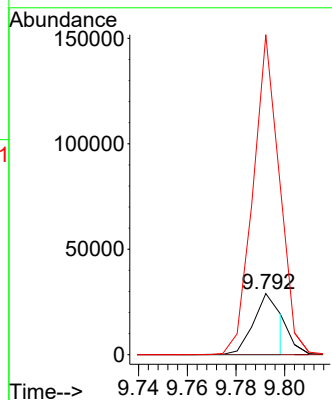
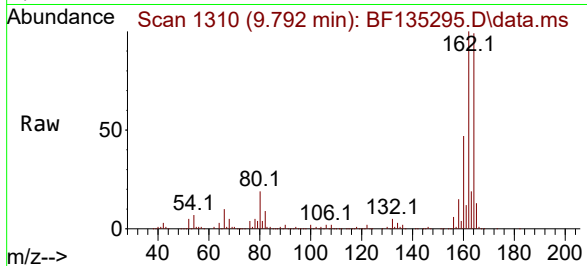




#50  
Dimethylphthalate  
Concen: 2.876 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.259 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

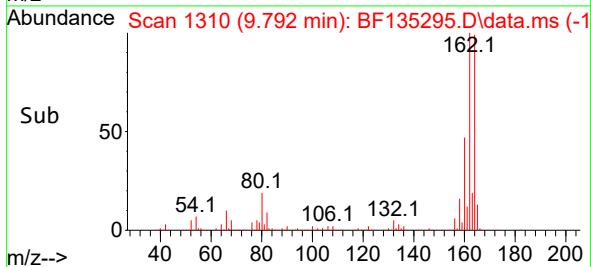
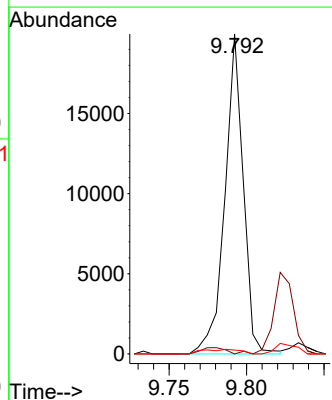
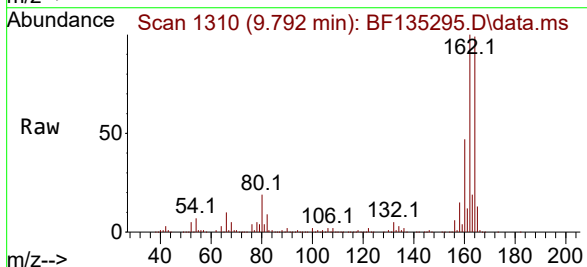
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

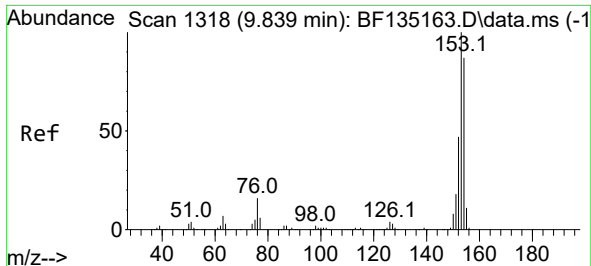
Tgt Ion:163 Resp: 22427  
Ion Ratio Lower Upper  
163 100  
194 0.0 3.1 4.7#  
164 523.7 8.1 12.1#



#51  
2,6-Dinitrotoluene  
Concen: 9.626 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.200 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:165 Resp: 16446  
Ion Ratio Lower Upper  
165 100  
63 0.0 59.4 89.2#  
89 1.2 49.8 74.8#

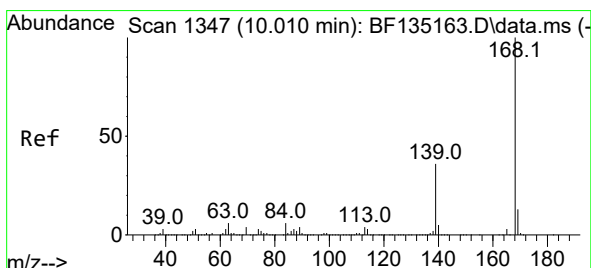
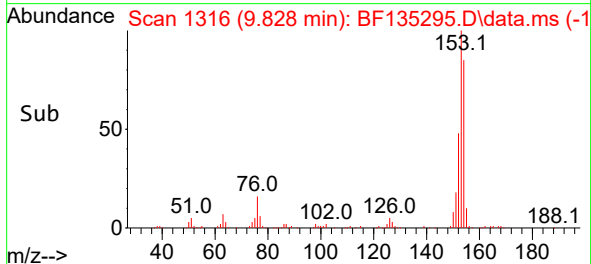
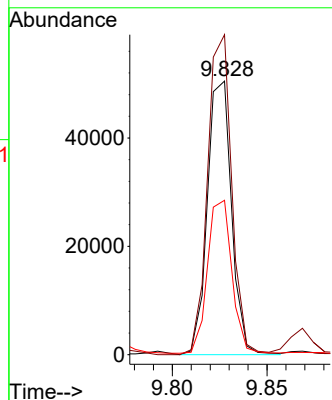
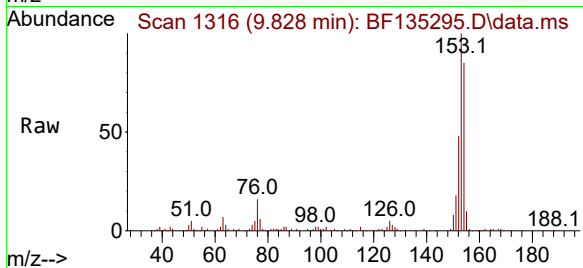




#52  
Acenaphthene  
Concen: 7.118 ng  
RT: 9.828 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

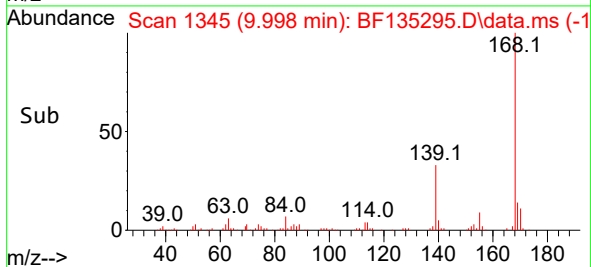
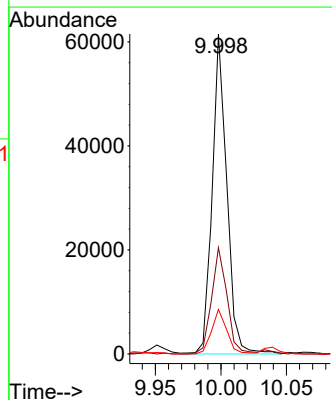
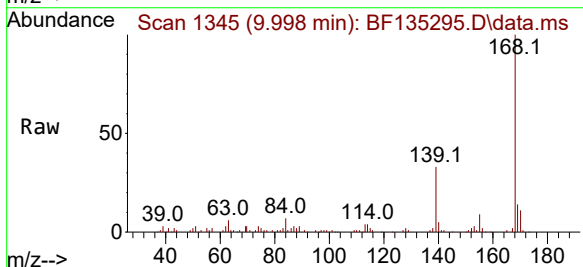
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

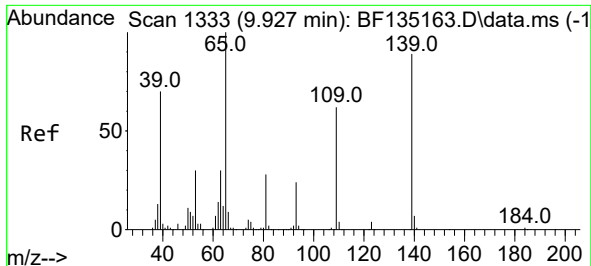
Tgt Ion:154 Resp: 44943  
Ion Ratio Lower Upper  
154 100  
153 117.0 92.1 138.1  
152 56.4 43.1 64.7



#55  
Dibenzofuran  
Concen: 4.946 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:168 Resp: 47657  
Ion Ratio Lower Upper  
168 100  
139 33.2 29.0 43.6  
169 14.0 10.4 15.6

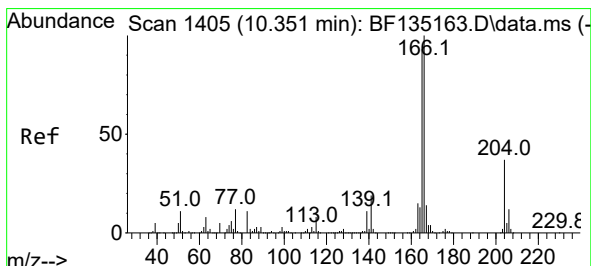
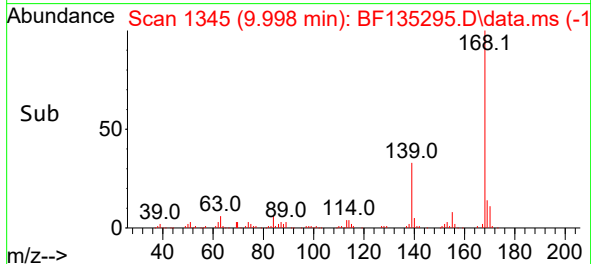
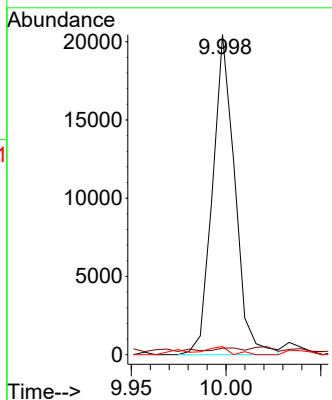
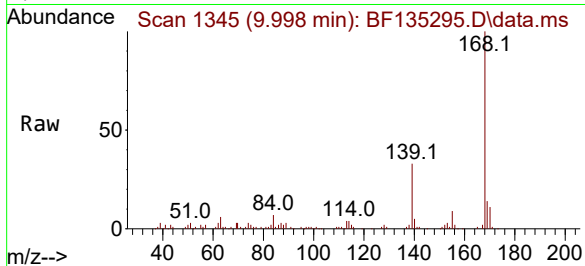




#56  
4-Nitrophenol  
Concen: 13.184 ng  
RT: 9.998 min Scan# 11  
Delta R.T. 0.071 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

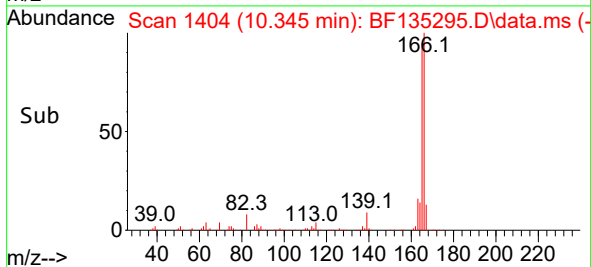
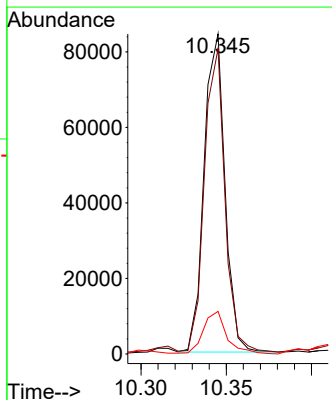
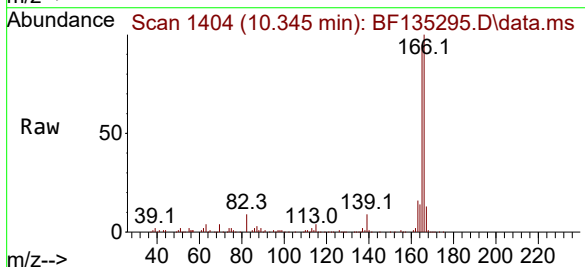
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

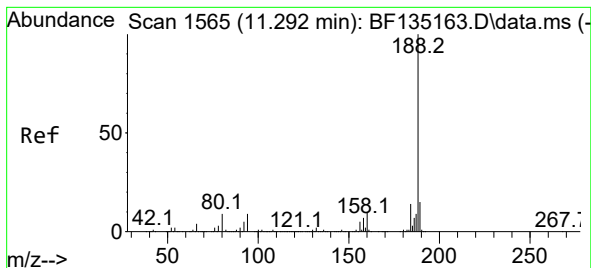
Tgt Ion:139 Resp: 16803  
Ion Ratio Lower Upper  
139 100  
109 2.0 49.8 89.8#  
65 2.5 92.7 132.7#



#58  
Fluorene  
Concen: 9.662 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:166 Resp: 71572  
Ion Ratio Lower Upper  
166 100  
165 95.4 74.3 111.5  
167 13.3 10.9 16.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

Instrument :

BNA\_F

ClientSampleId :

OR-02-091223

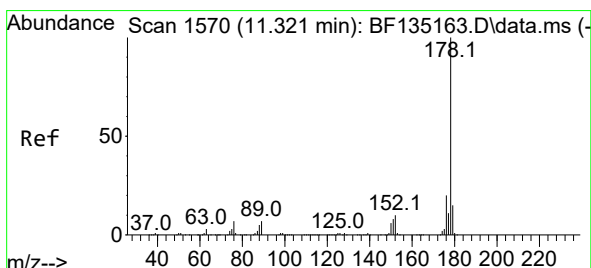
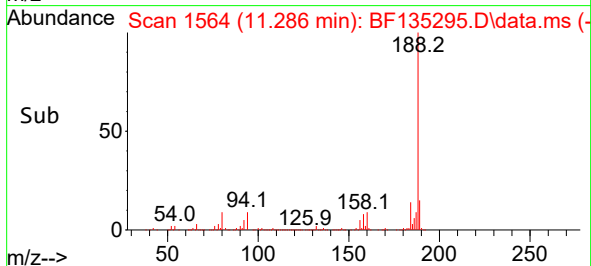
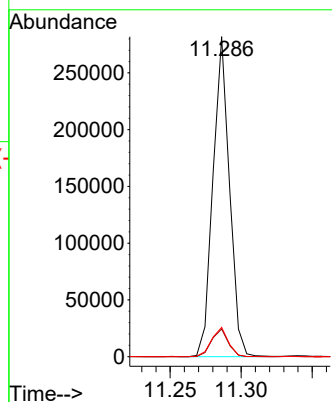
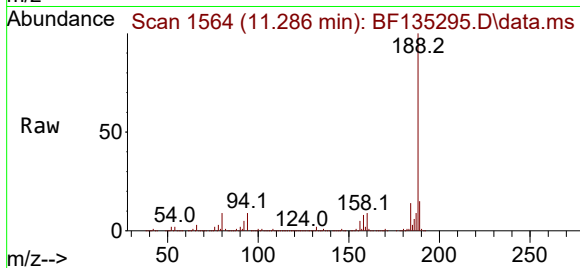
Tgt Ion:188 Resp: 227584

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 9.1 7.5 11.3



#71

Phenanthrene

Concen: 42.570 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.012 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

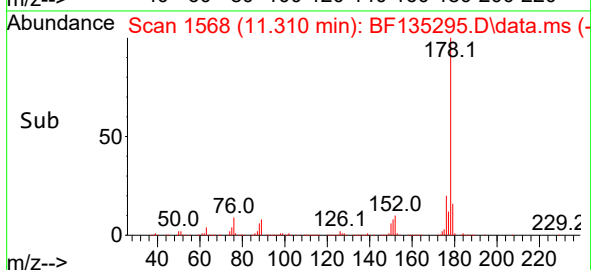
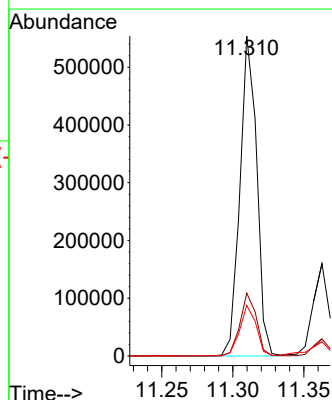
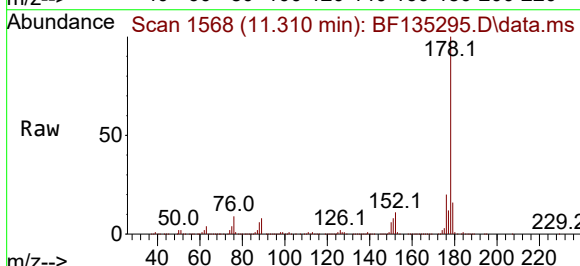
Tgt Ion:178 Resp: 458217

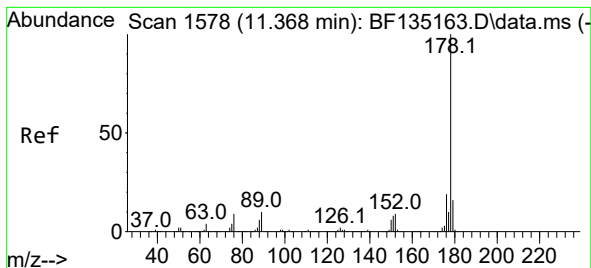
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.8 12.0 18.0





#72

Anthracene

Concen: 10.972 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

Instrument :

BNA\_F

ClientSampleId :

OR-02-091223

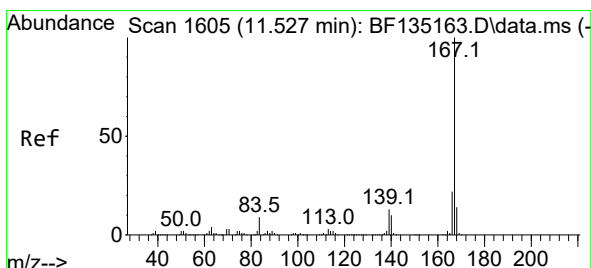
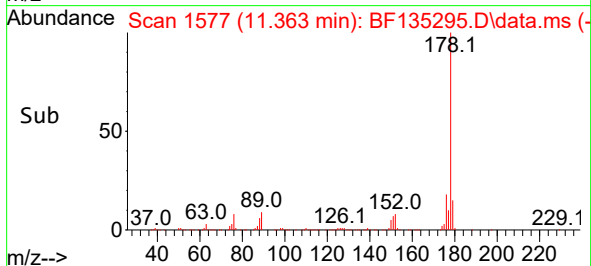
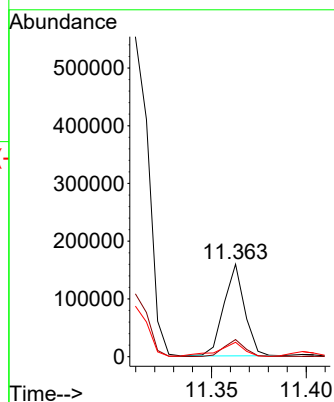
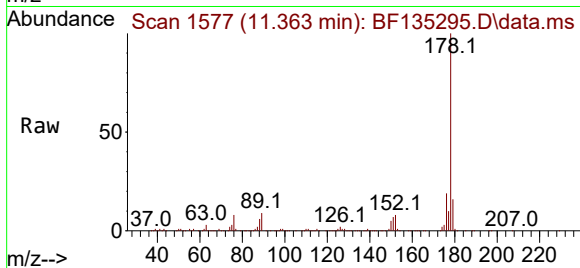
Tgt Ion:178 Resp: 121392

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 15.5 12.6 19.0



#73

Carbazole

Concen: 4.686 ng

RT: 11.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

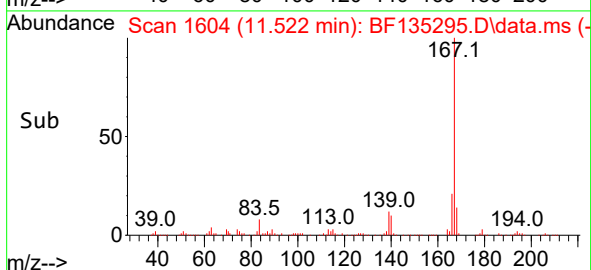
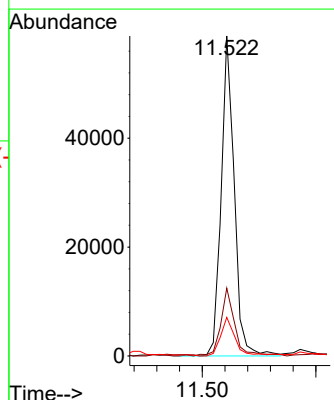
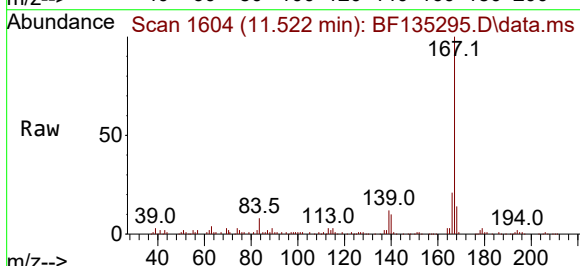
Tgt Ion:167 Resp: 47195

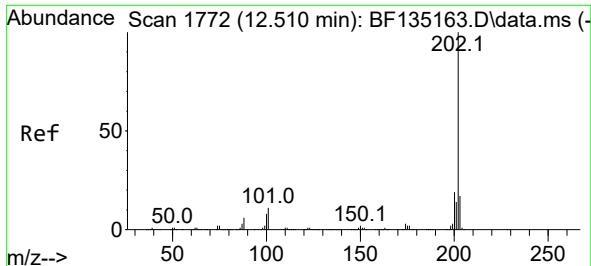
Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 12.1 10.6 15.8

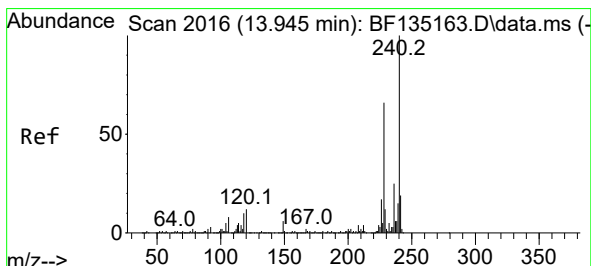
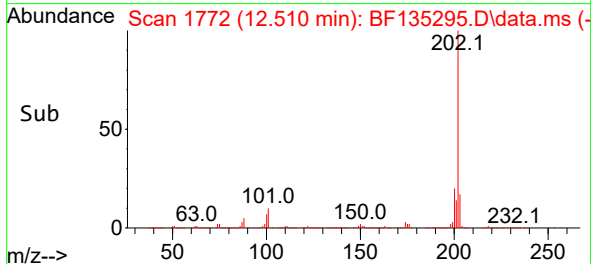
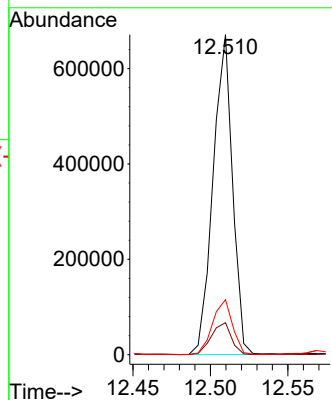
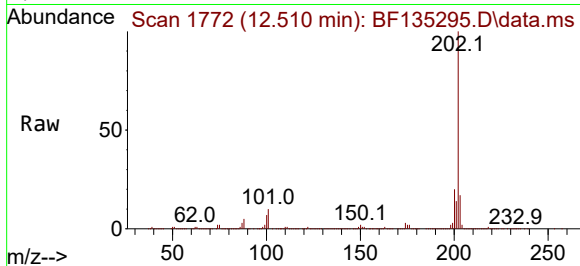




#75  
Fluoranthene  
Concen: 52.224 ng  
RT: 12.510 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

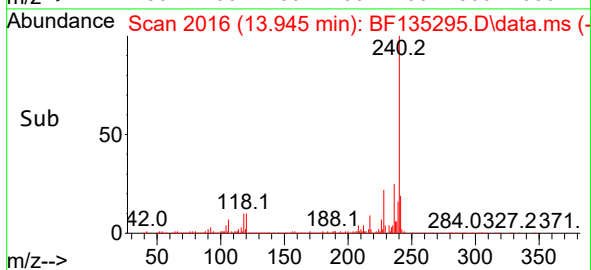
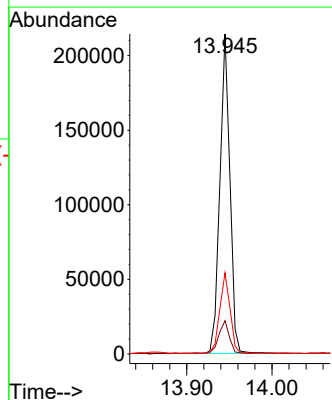
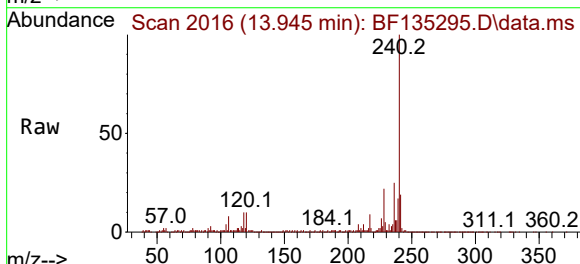
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

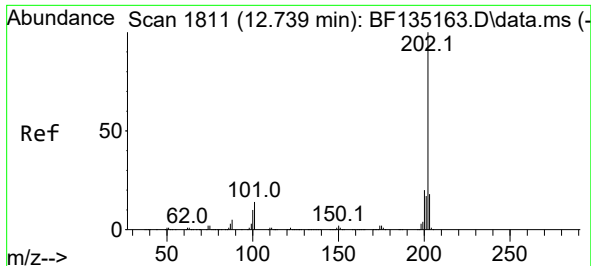
Tgt Ion:202 Resp: 585735  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 31.3  
203 17.2 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:240 Resp: 175207  
Ion Ratio Lower Upper  
240 100  
120 10.4 9.4 14.2  
236 25.4 19.8 29.8

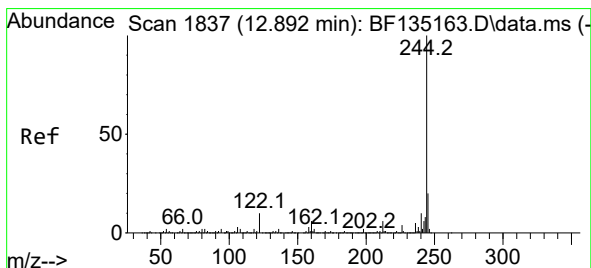
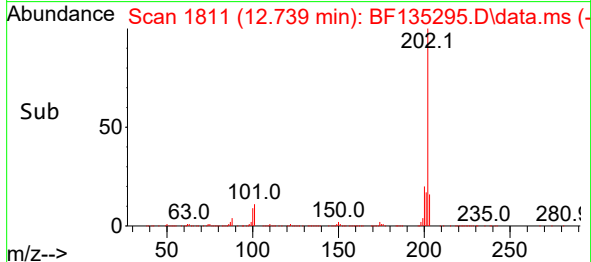
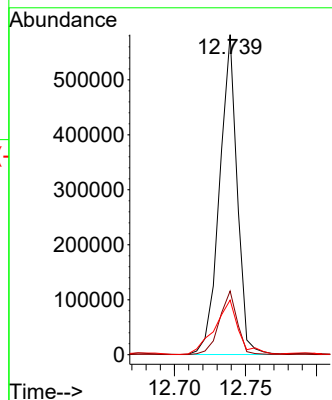
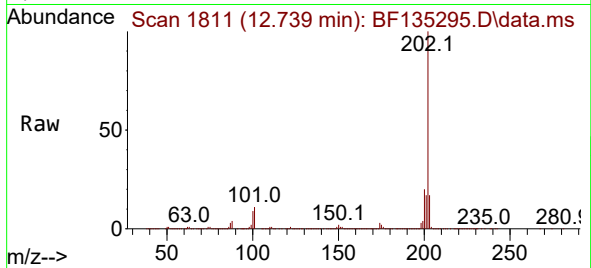




#78  
Pyrene  
Concen: 30.047 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

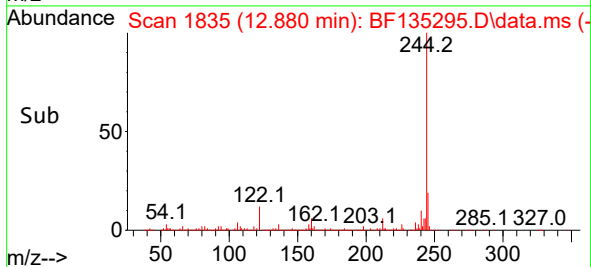
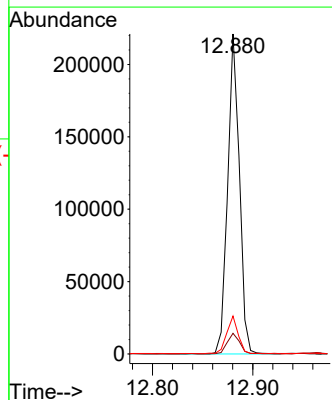
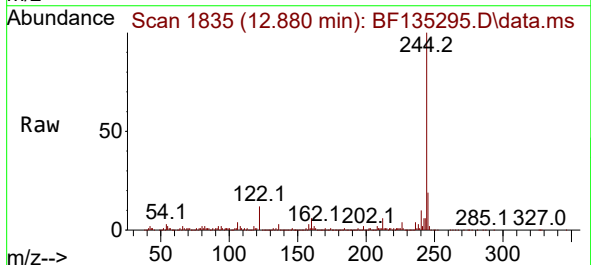
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

Tgt Ion:202 Resp: 501208  
Ion Ratio Lower Upper  
202 100  
200 19.9 16.2 24.2  
203 17.1 14.2 21.4

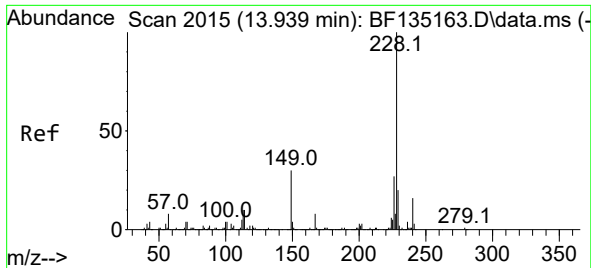


#79  
Terphenyl-d14  
Concen: 15.842 ng  
RT: 12.880 min Scan# 1835  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:244 Resp: 179052  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.1 7.7  
122 11.9 7.9 11.9



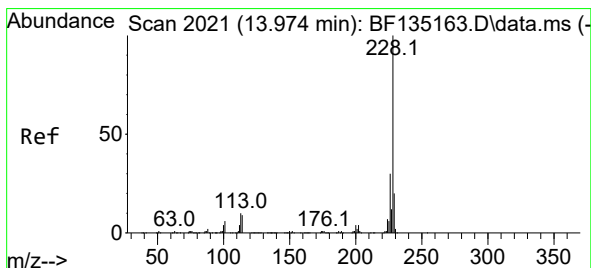
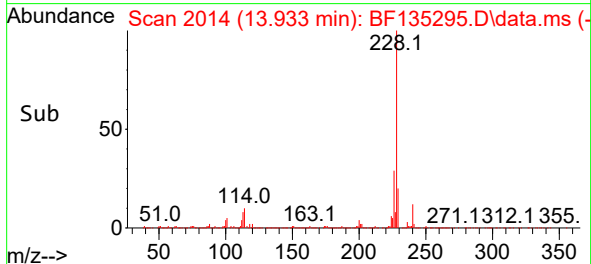
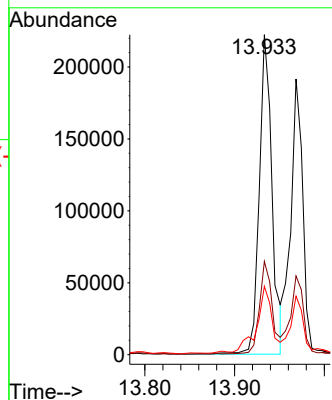
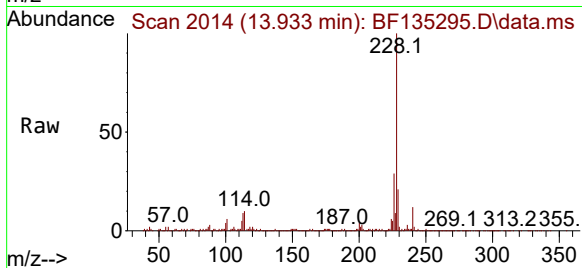




#81  
Benzo(a)anthracene  
Concen: 19.287 ng  
RT: 13.933 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

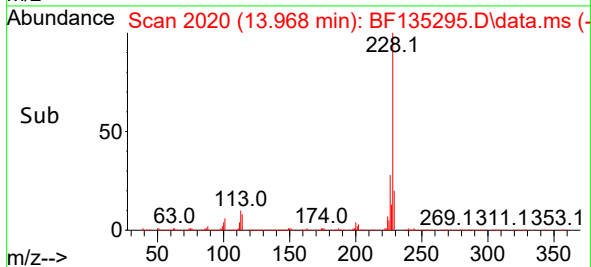
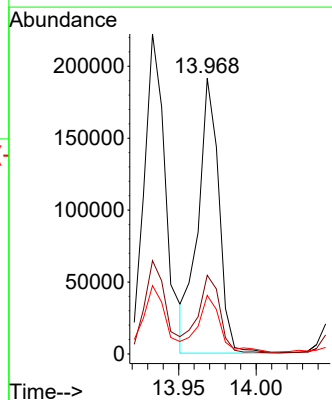
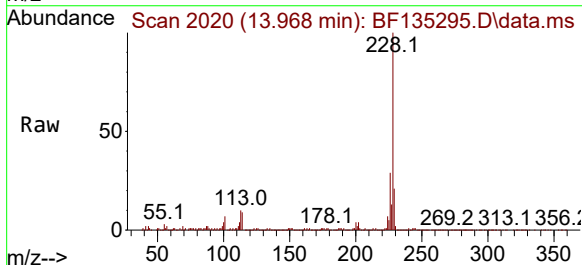
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

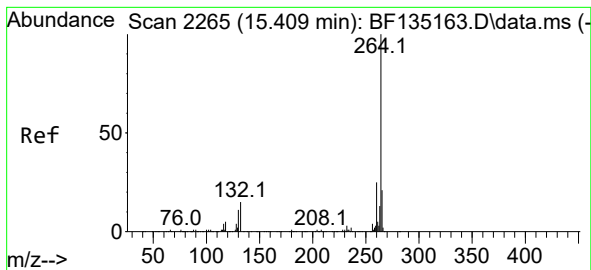
Tgt Ion:228 Resp: 218204  
Ion Ratio Lower Upper  
228 100  
226 29.2 21.7 32.5  
229 21.3 15.8 23.8



#83  
Chrysene  
Concen: 15.973 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:228 Resp: 179672  
Ion Ratio Lower Upper  
228 100  
226 28.6 24.3 36.5  
229 21.2 16.0 24.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

Instrument :

BNA\_F

ClientSampleId :

OR-02-091223

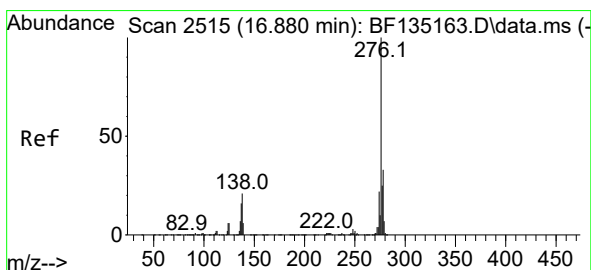
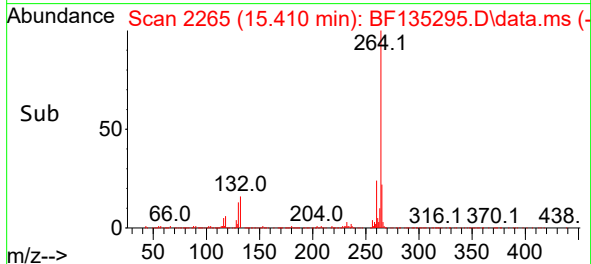
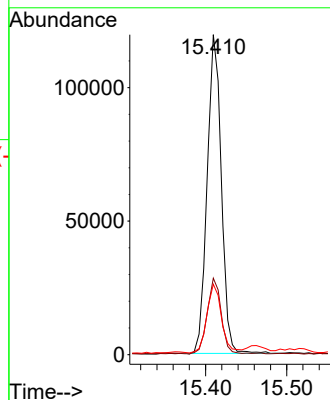
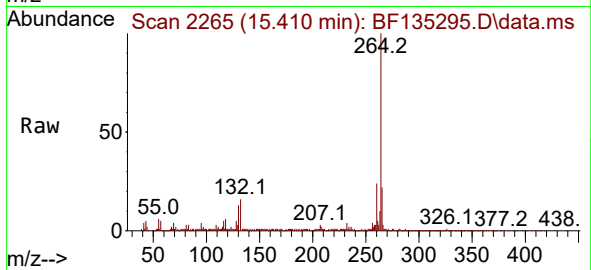
Tgt Ion:264 Resp: 143852

Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 22.0 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.172 ng

RT: 16.886 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BF135295.D

Acq: 15 Sep 2023 23:41

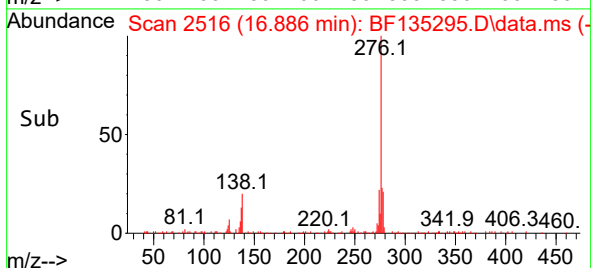
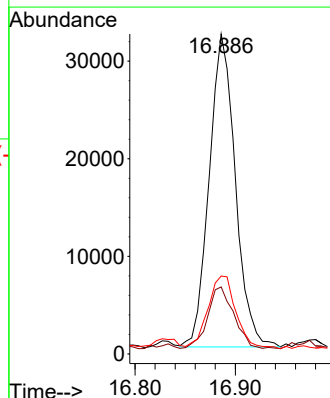
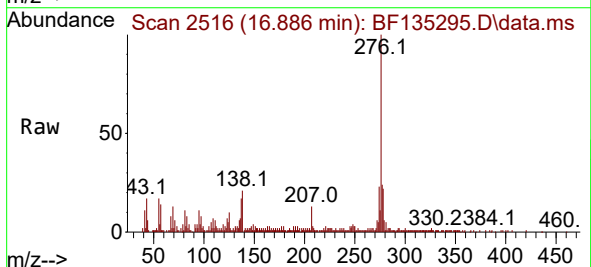
Tgt Ion:276 Resp: 58214

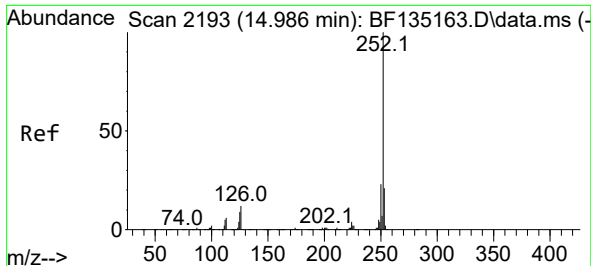
Ion Ratio Lower Upper

276 100

138 19.8 19.2 28.8

277 25.2 19.7 29.5

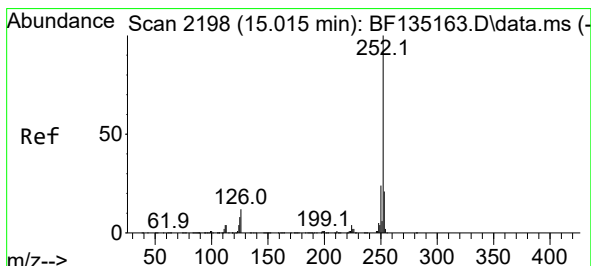
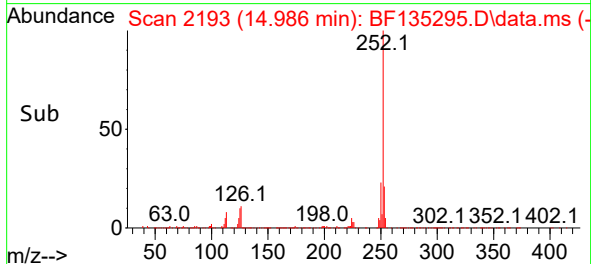
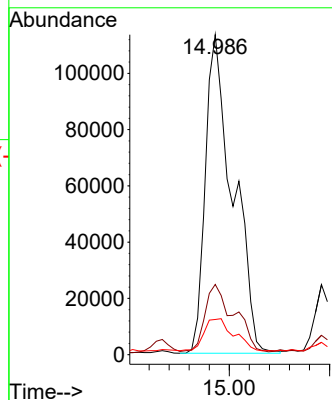
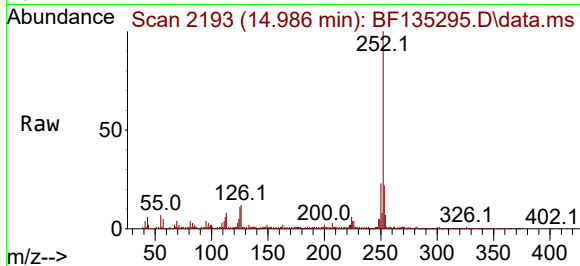




#88  
Benzo(b)fluoranthene  
Concen: 27.697 ng  
RT: 14.986 min Scan# 2193  
Delta R.T. 0.000 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

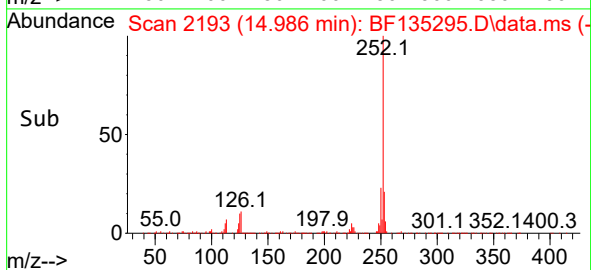
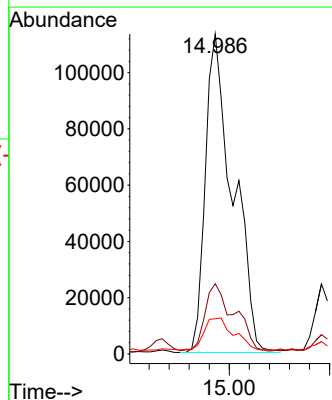
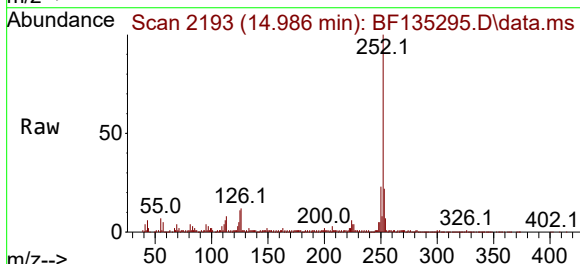
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

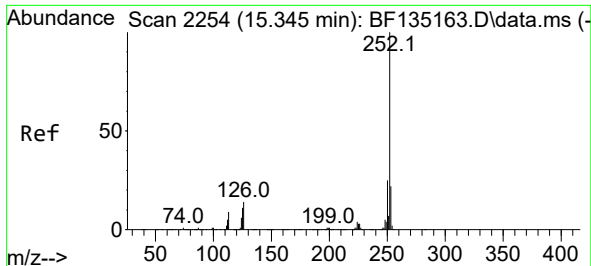
Tgt Ion:252 Resp: 215682  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 11.0 7.1 10.7#



#89  
Benzo(k)fluoranthene  
Concen: 28.038 ng  
RT: 14.986 min Scan# 2193  
Delta R.T. -0.029 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

Tgt Ion:252 Resp: 215682  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 11.0 7.2 10.8#

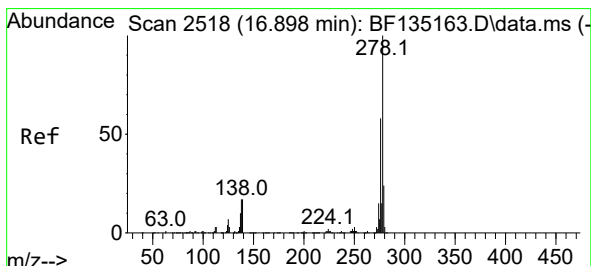
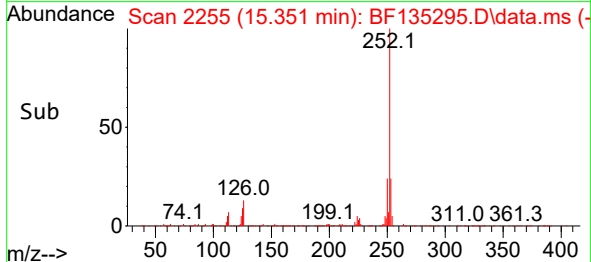
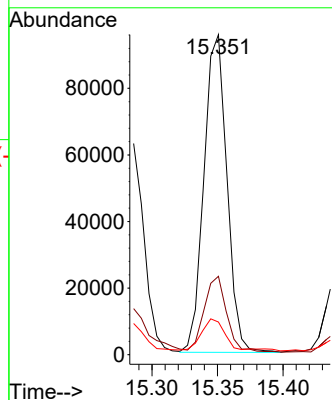
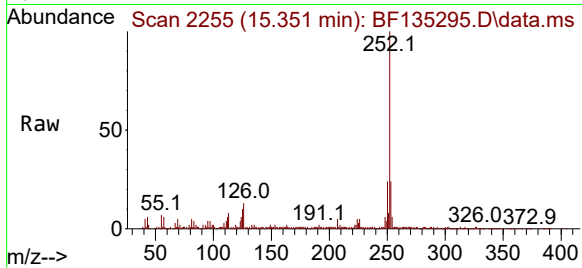




#90  
Benzo(a)pyrene  
Concen: 15.698 ng  
RT: 15.351 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

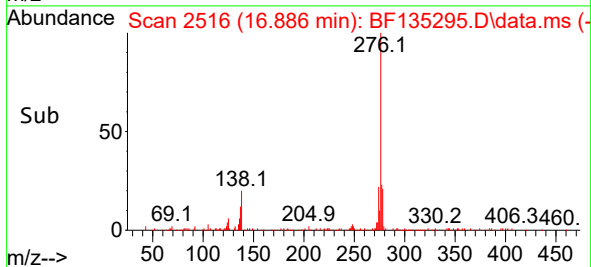
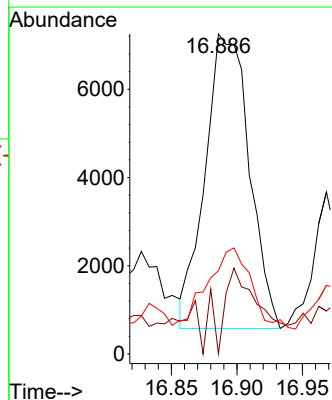
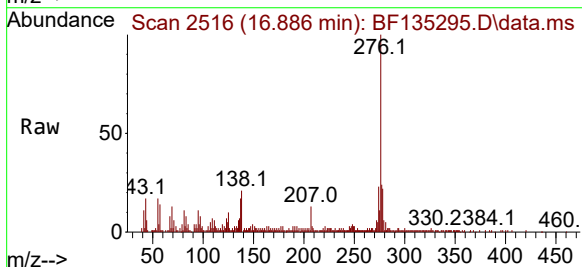
Instrument :  
BNA\_F  
ClientSampleId :  
OR-02-091223

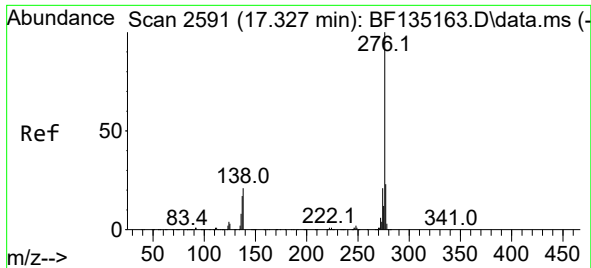
Tgt Ion:252 Resp: 116578  
Ion Ratio Lower Upper  
252 100  
253 24.5 17.5 26.3  
125 10.2 9.2 13.8



#91  
Dibenzo(a,h)anthracene  
Concen: 2.026 ng  
RT: 16.886 min Scan# 2516  
Delta R.T. -0.012 min  
Lab File: BF135295.D  
Acq: 15 Sep 2023 23:41

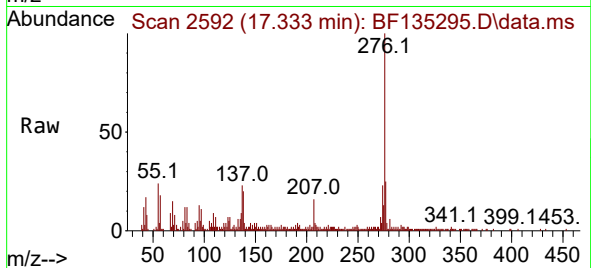
Tgt Ion:278 Resp: 15633  
Ion Ratio Lower Upper  
278 100  
139 0.0 13.4 20.0#  
279 26.0 19.0 28.6





#92  
 Benzo(g,h,i)perylene  
 Concen: 7.067 ng  
 RT: 17.333 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF135295.D  
 Acq: 15 Sep 2023 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OR-02-091223



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 56956 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 25.3  | 18.8  | 28.2  |
| 138       | 20.0  | 16.9  | 25.3  |

