

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021122\  
 Data File : BF126865.D  
 Acq On : 11 Feb 2022 18:56  
 Operator : CG\JU  
 Sample : N1436-02DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 289DL

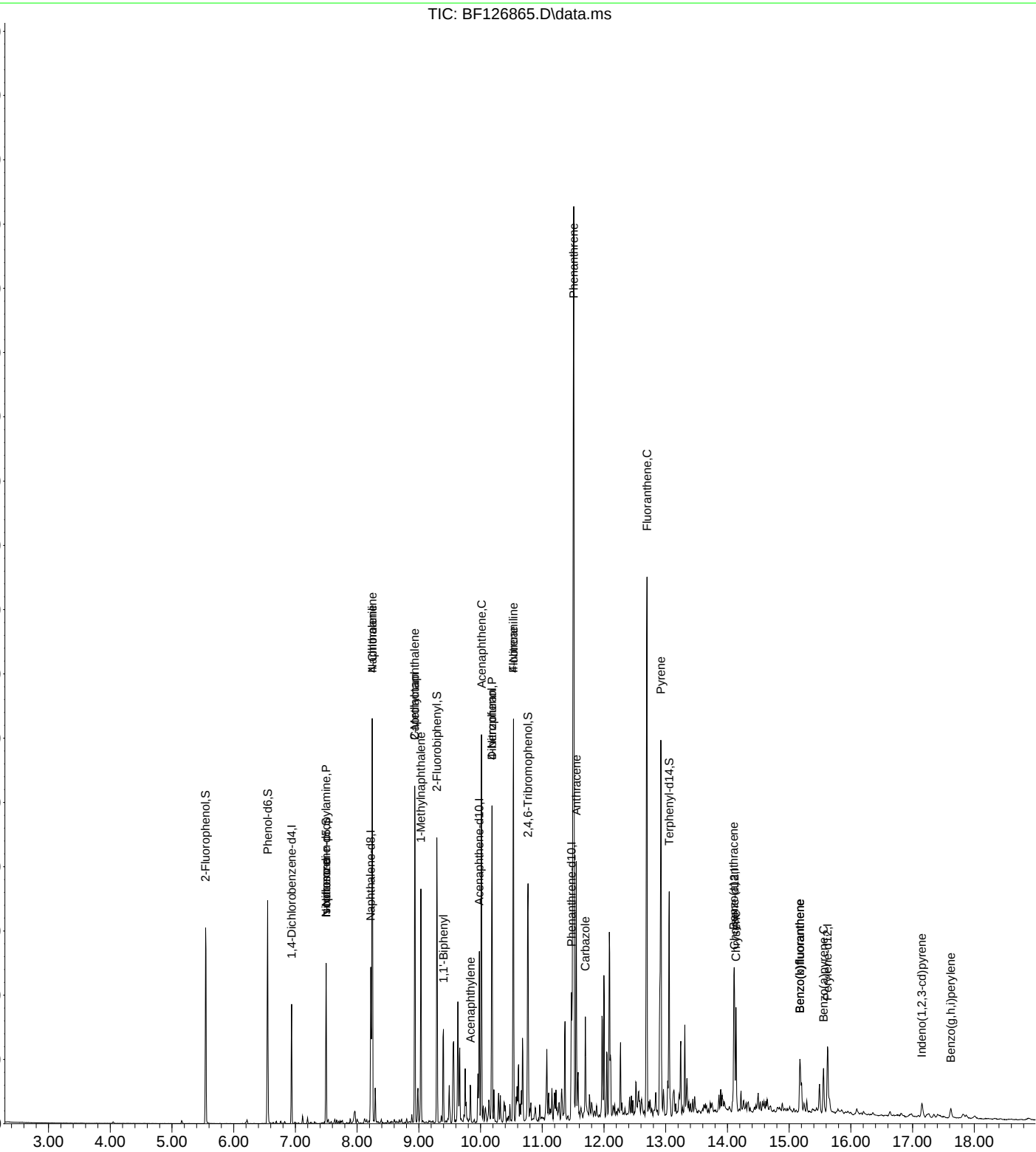
Quant Time: Feb 11 22:44:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 10 00:44:00 2022  
 Response via : Initial Calibration

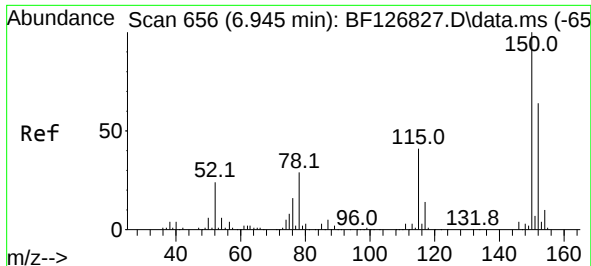
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.940  | 152  | 114853   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.222  | 136  | 483551   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.980  | 164  | 245153   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.475 | 188  | 418860   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.116 | 240  | 200722   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.621 | 264  | 218154   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.545  | 112  | 370233   | 49.631  | ng    | -0.01    |
| 7) Phenol-d6                  | 6.551  | 99   | 508502   | 50.495  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.498  | 82   | 344150   | 32.838  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.769 | 330  | 125873   | 47.893  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.292  | 172  | 573335   | 35.204  | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.057 | 244  | 532853   | 38.057  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.498  | 70   | 44646    | 7.001   | ng    | # 81     |
| 25) Isophorone                | 7.498  | 82   | 344147   | 19.600  | ng    | # 68     |
| 31) Naphthalene               | 8.245  | 128  | 1175712  | 46.882  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 155154   | 15.714  | ng    | # 32     |
| 35) Caprolactam               | 8.934  | 113  | 15410    | 6.821   | ng    | # 1      |
| 37) 2-Methylnaphthalene       | 8.934  | 142  | 664264   | 41.448  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.034  | 142  | 405121   | 26.126  | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.398  | 154  | 205419   | 10.564  | ng    | 99       |
| 49) Acenaphthylene            | 9.839  | 152  | 48949    | 2.091   | ng    | # 96     |
| 52) Acenaphthene              | 10.016 | 154  | 568481   | 37.985  | ng    | 98       |
| 55) Dibenzofuran              | 10.186 | 168  | 807042   | 39.165  | ng    | 98       |
| 56) 4-Nitrophenol             | 10.186 | 139  | 362012   | 117.657 | ng    | # 1      |
| 58) Fluorene                  | 10.533 | 166  | 804195   | 50.880  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.533 | 138  | 10309    | 2.559   | ng    | # 14     |
| 71) Phenanthrene              | 11.510 | 178  | 3257190  | 140.344 | ng    | 97       |
| 72) Anthracene                | 11.551 | 178  | 615637   | 26.549  | ng    | 99       |
| 73) Carbazole                 | 11.698 | 167  | 250498   | 11.868  | ng    | 99       |
| 75) Fluoranthene              | 12.698 | 202  | 1762535  | 81.190  | ng    | 99       |
| 78) Pyrene                    | 12.921 | 202  | 1242722  | 68.214  | ng    | 100      |
| 81) Benzo(a)anthracene        | 14.104 | 228  | 331197   | 24.357  | ng    | 99       |
| 83) Chrysene                  | 14.139 | 228  | 263971   | 20.674  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.151 | 276  | 66026    | 4.245   | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.174 | 252  | 316054   | 22.680  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.174 | 252  | 316054   | 21.967  | ng    | 96       |
| 90) Benzo(a)pyrene            | 15.557 | 252  | 157756   | 13.873  | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 17.621 | 276  | 56651    | 4.408   | ng    | 98       |
| -----                         |        |      |          |         |       |          |

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

289DL

Response via : Initial Calibration

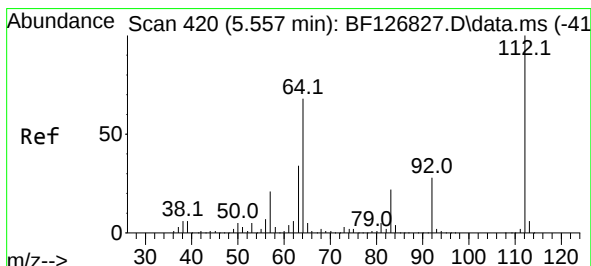
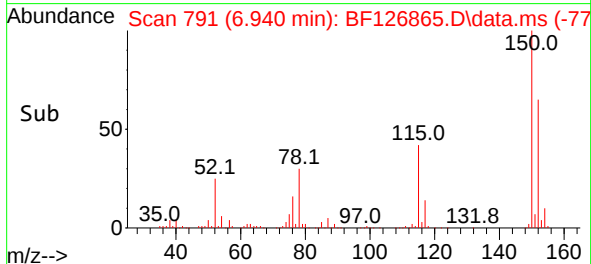
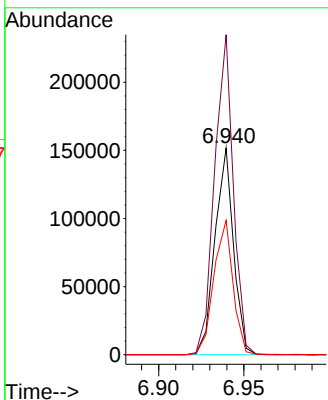
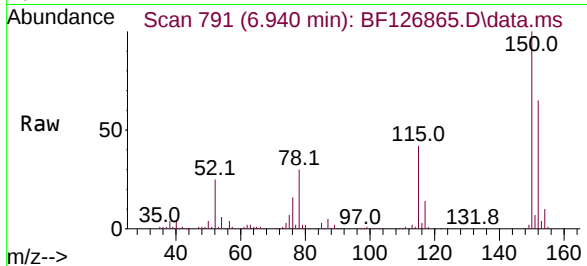




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.940 min Scan# 71  
Delta R.T. -0.005 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

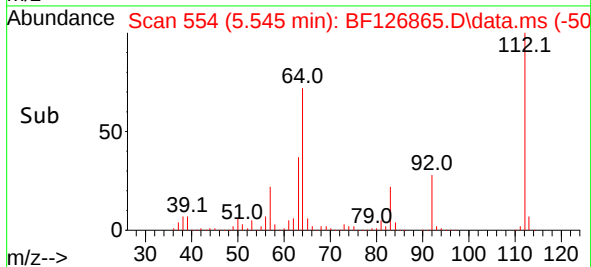
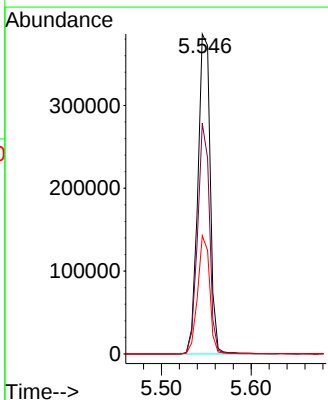
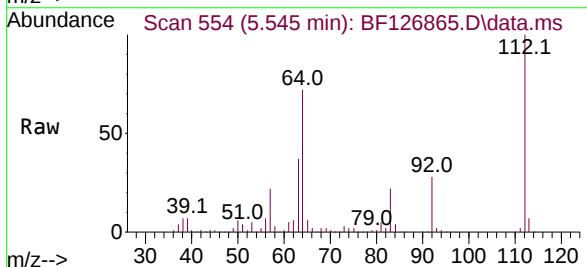
Instrument :  
BNA\_F  
ClientSampleId :  
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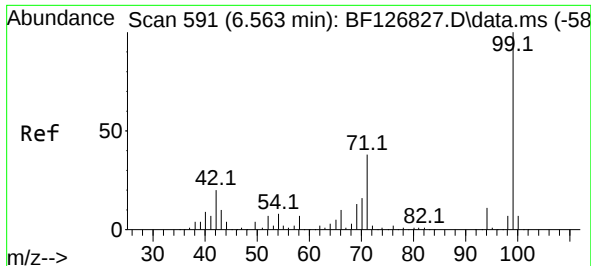
Tgt Ion:152 Resp: 114853  
Ion Ratio Lower Upper  
152 100  
150 154.7 124.3 186.5  
115 64.9 50.5 75.7



#5  
2-Fluorophenol  
Concen: 49.631 ng  
RT: 5.545 min Scan# 554  
Delta R.T. -0.012 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:112 Resp: 370233  
Ion Ratio Lower Upper  
112 100  
64 72.0 54.3 81.5  
63 37.0 27.5 41.3

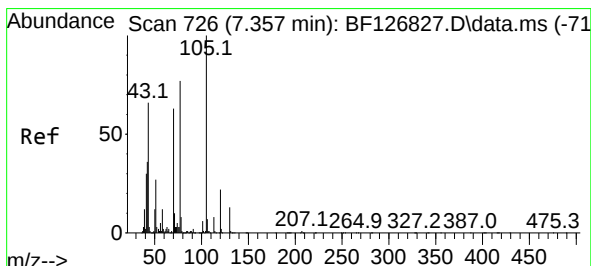
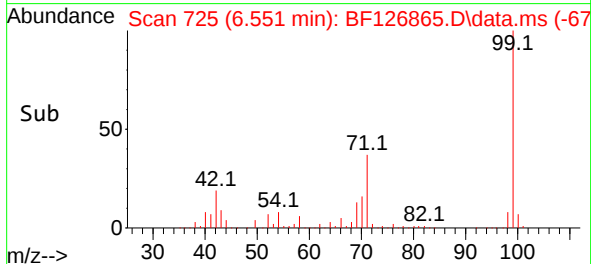
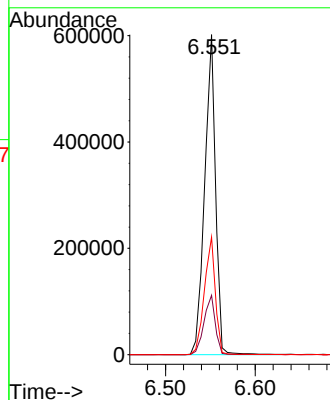
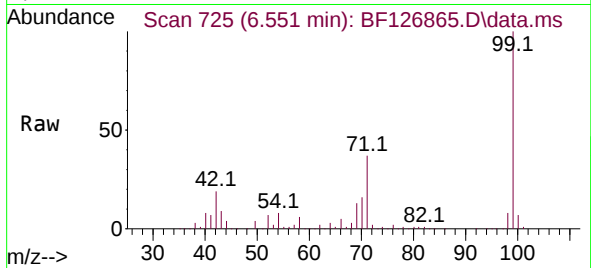




#7  
Phenol-d6  
Concen: 50.495 ng  
RT: 6.551 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

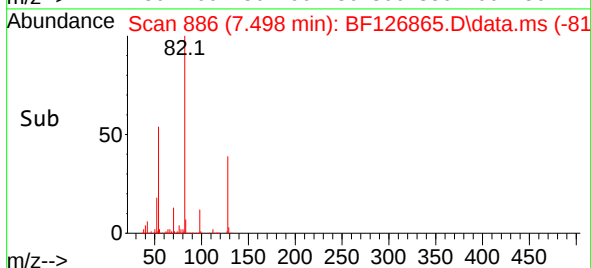
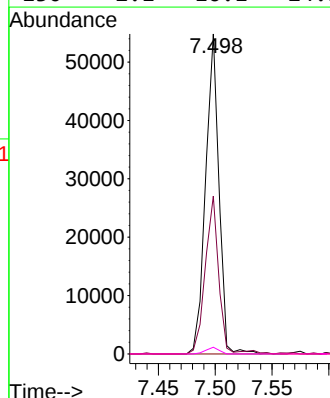
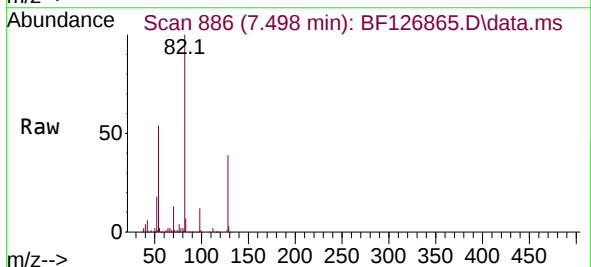
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

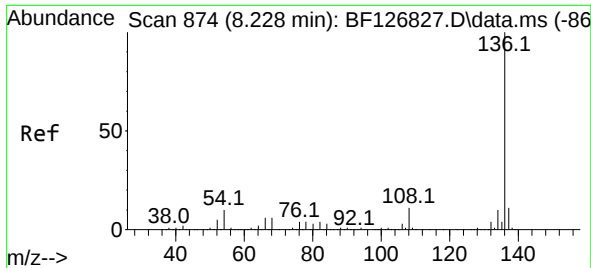
Tgt Ion: 99 Resp: 508502  
Ion Ratio Lower Upper  
99 100  
42 18.6 15.8 23.6  
71 36.8 30.6 45.8



#19  
n-Nitroso-di-n-propylamine  
Concen: 7.001 ng  
RT: 7.498 min Scan# 886  
Delta R.T. 0.141 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion: 70 Resp: 44646  
Ion Ratio Lower Upper  
70 100  
42 49.3 46.3 69.5  
101 0.0 7.5 11.3#  
130 2.1 16.1 24.1#

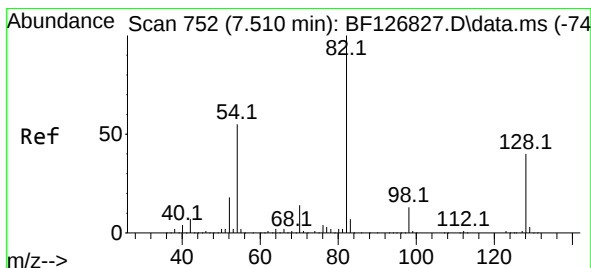
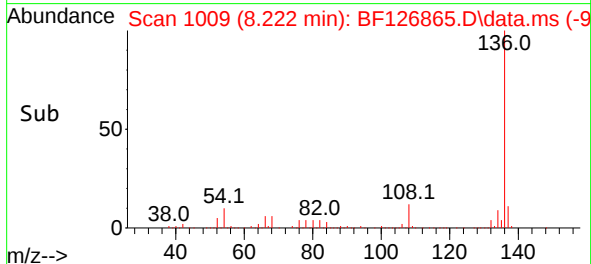
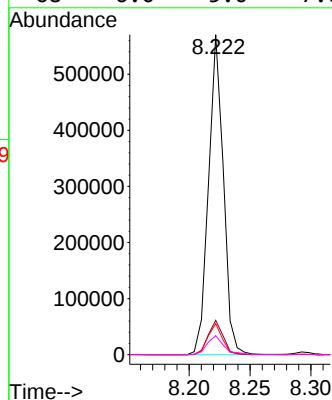
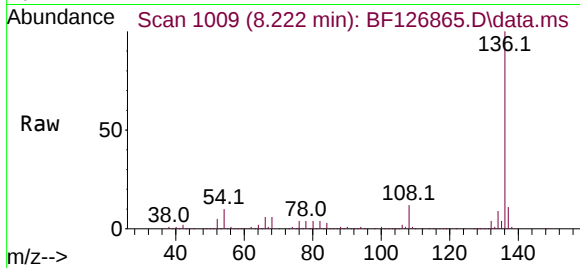




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.222 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

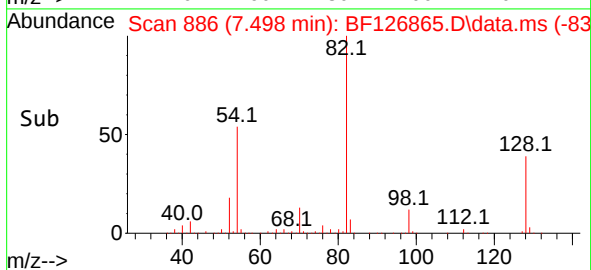
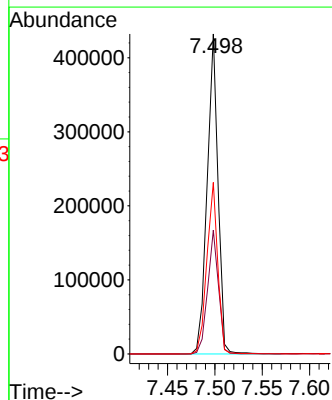
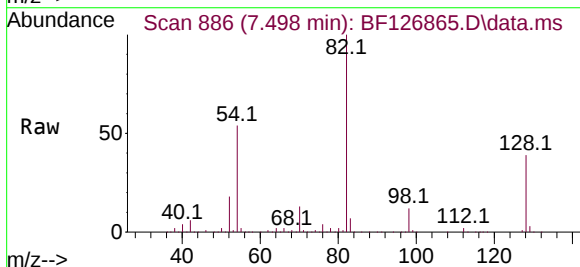
Instrument :  
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ClientSampleId :  
289DL

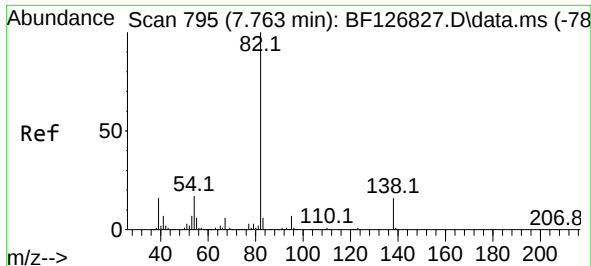
Tgt Ion:136 Resp: 483551  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 9.7 8.0 12.0  
68 6.0 5.0 7.6



#23  
Nitrobenzene-d5  
Concen: 32.838 ng  
RT: 7.498 min Scan# 886  
Delta R.T. -0.012 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion: 82 Resp: 344150  
Ion Ratio Lower Upper  
82 100  
128 38.7 31.6 47.4  
54 53.6 43.7 65.5

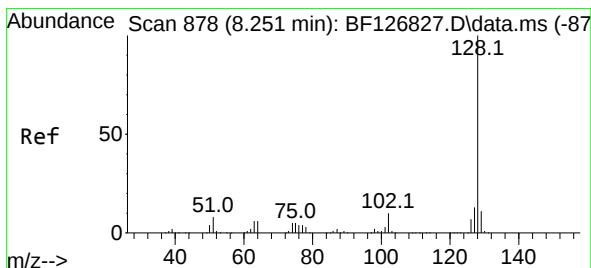
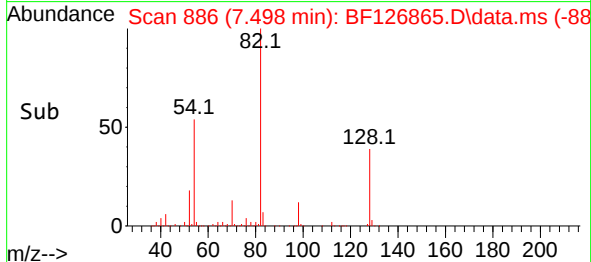
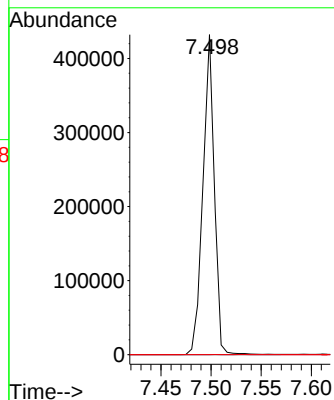
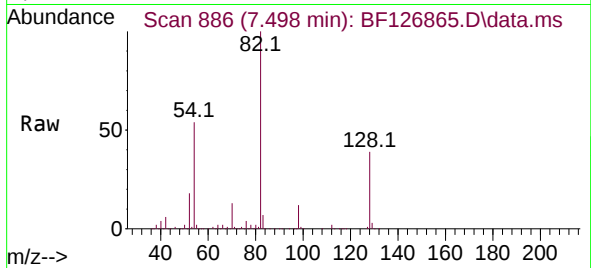




#25  
Isophorone  
Concen: 19.600 ng  
RT: 7.498 min Scan# 81  
Delta R.T. -0.265 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

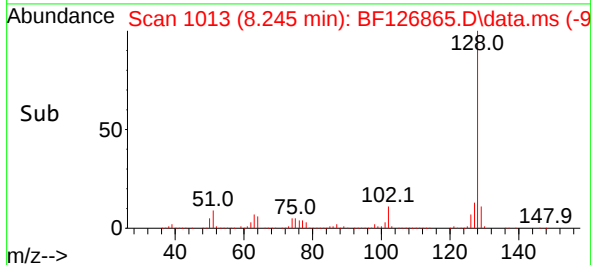
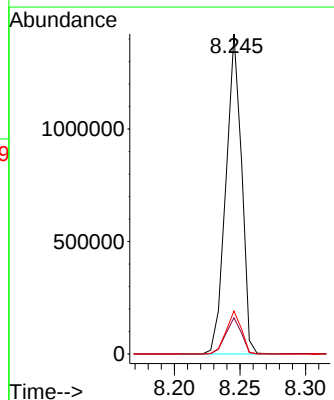
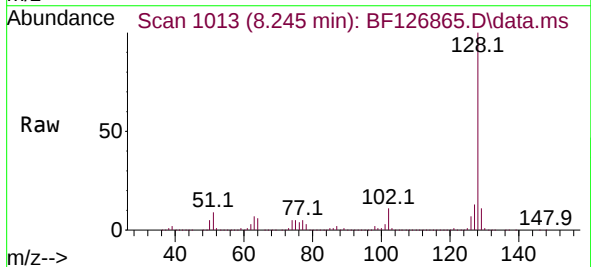
Instrument :  
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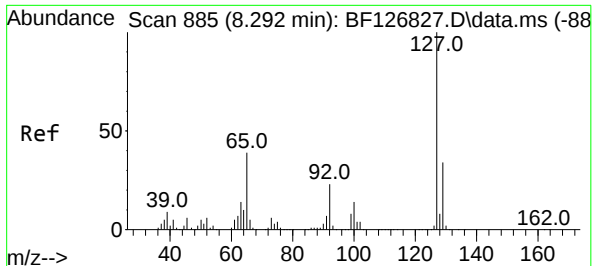
Tgt Ion: 82 Resp: 344147  
Ion Ratio Lower Upper  
82 100  
95 0.0 5.8 8.8#  
138 0.0 12.6 19.0#



#31  
Naphthalene  
Concen: 46.882 ng  
RT: 8.245 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:128 Resp: 1175712  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.4 10.6 15.8



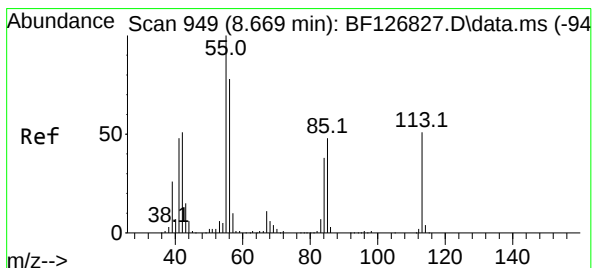
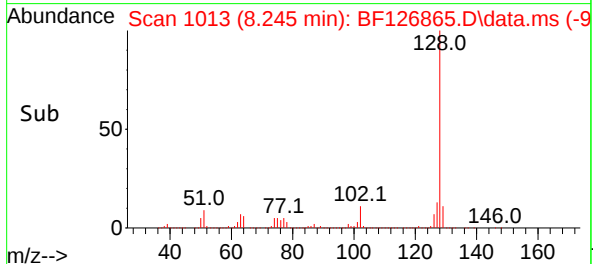
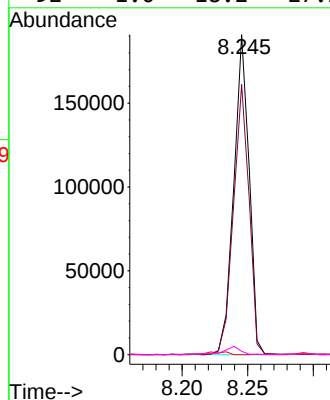
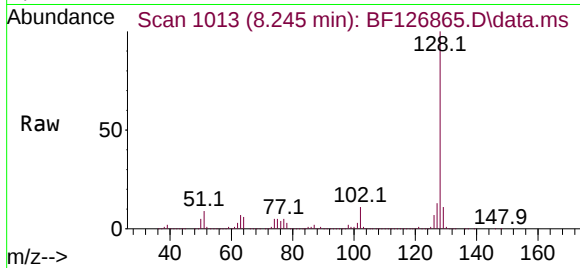


#33  
4-Chloroaniline  
Concen: 15.714 ng  
RT: 8.245 min Scan# 1130  
Delta R.T. -0.047 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Instrument :  
BNA\_F  
ClientSampleId :  
289DL

Tgt Ion:127 Resp: 155154

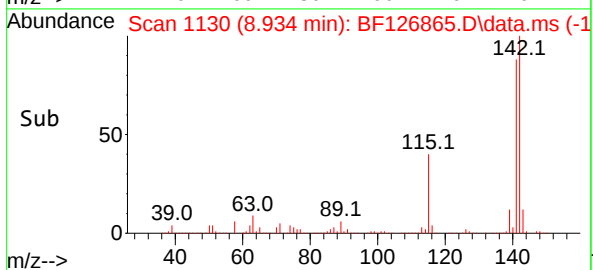
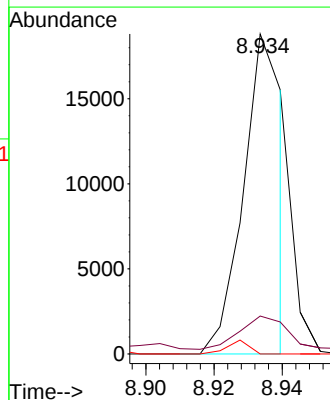
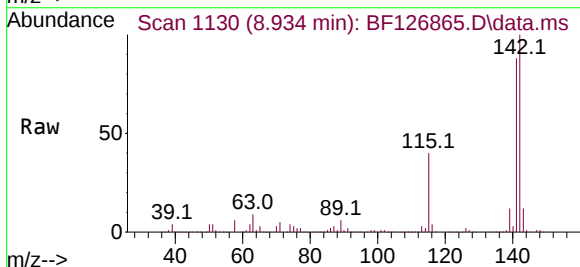
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 84.4  | 27.1  | 40.7# |
| 65  | 0.0   | 31.4  | 47.2# |
| 92  | 1.0   | 18.2  | 27.2# |

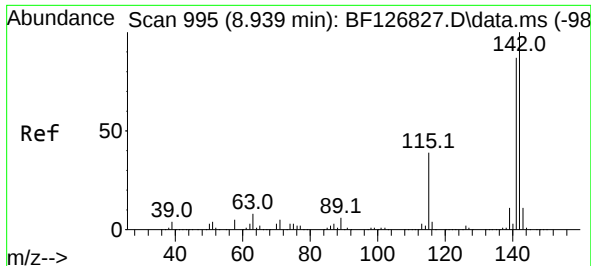


#35  
Caprolactam  
Concen: 6.821 ng  
RT: 8.934 min Scan# 1130  
Delta R.T. 0.265 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:113 Resp: 15410

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 113 | 100   |       |        |
| 55  | 11.8  | 178.3 | 218.3# |
| 56  | 0.0   | 135.1 | 175.1# |

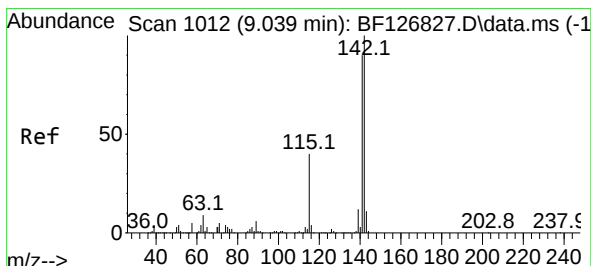
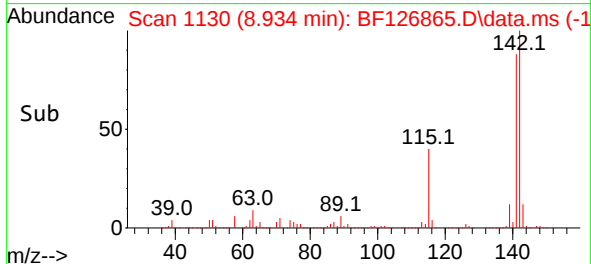
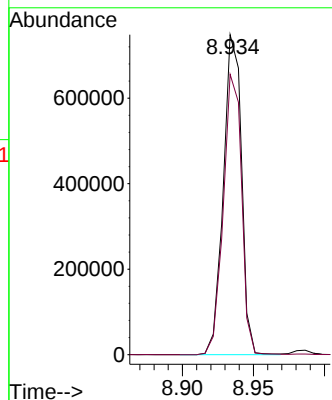
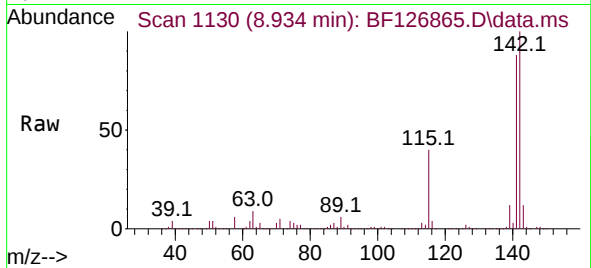




#37  
2-Methylnaphthalene  
Concen: 41.448 ng  
RT: 8.934 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

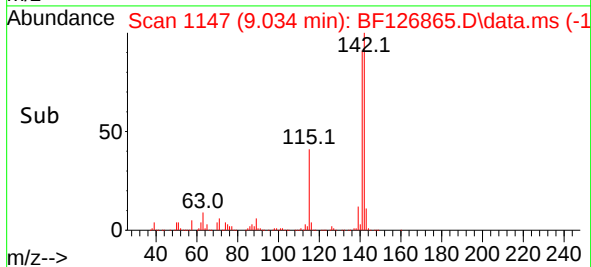
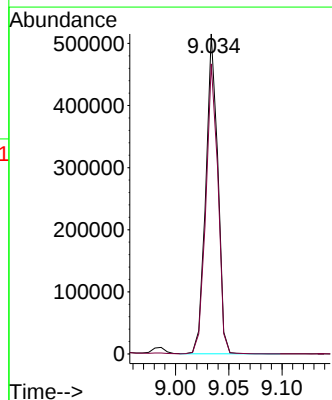
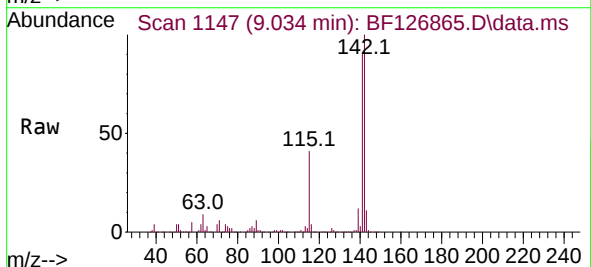
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BNA\_F  
ClientSampleId :  
289DL

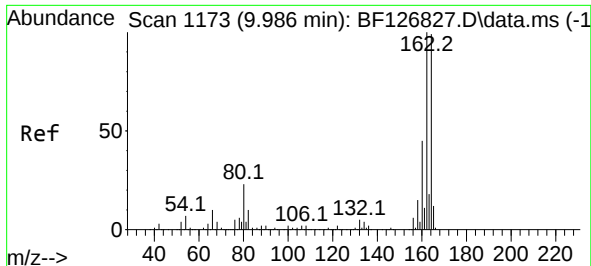
Tgt Ion:142 Resp: 664264  
Ion Ratio Lower Upper  
142 100  
141 87.6 69.7 104.5



#38  
1-Methylnaphthalene  
Concen: 26.126 ng  
RT: 9.034 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:142 Resp: 405121  
Ion Ratio Lower Upper  
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141 90.7 72.3 108.5

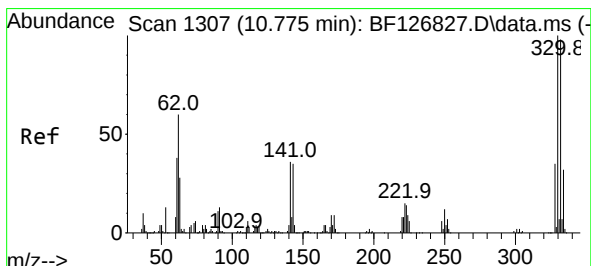
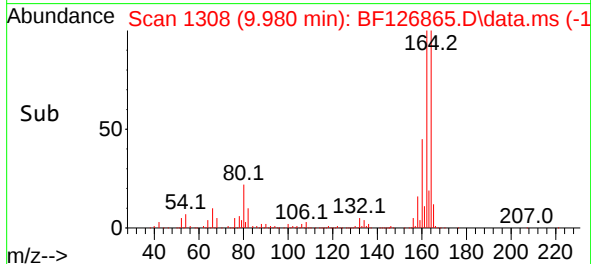
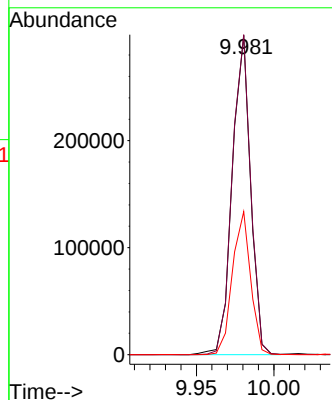
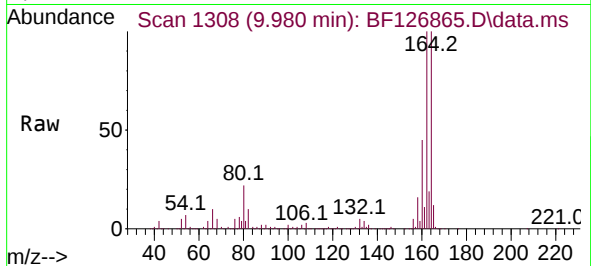




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.980 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

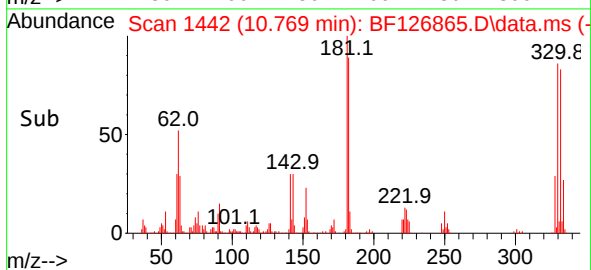
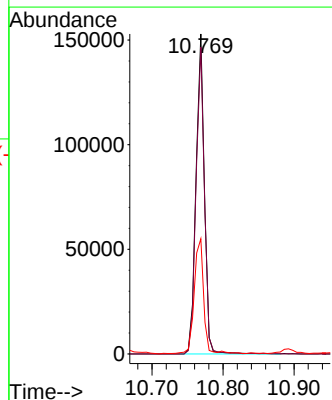
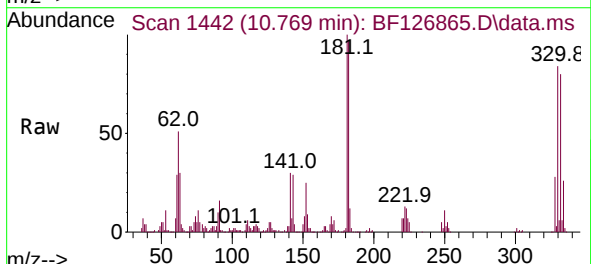
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

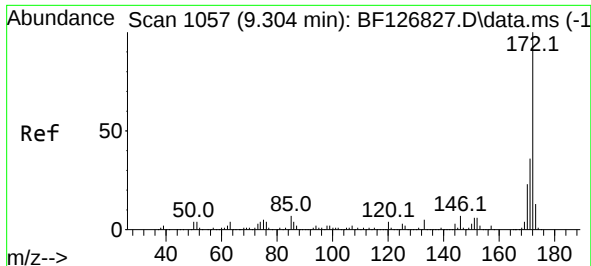
Tgt Ion:164 Resp: 245153  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.9 121.3  
160 44.8 36.0 54.0



#42  
2,4,6-Tribromophenol  
Concen: 47.893 ng  
RT: 10.769 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:330 Resp: 125873  
Ion Ratio Lower Upper  
330 100  
332 95.9 78.2 117.4  
141 40.3 31.2 46.8

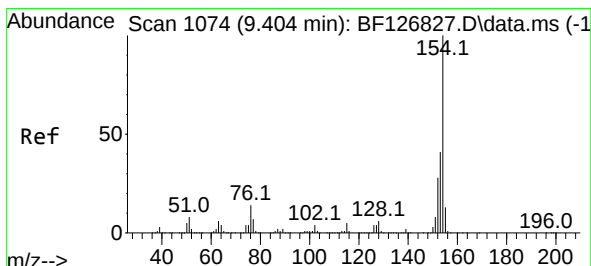
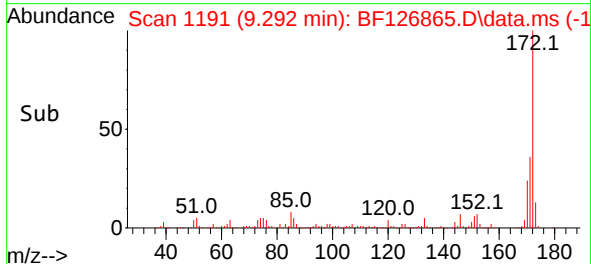
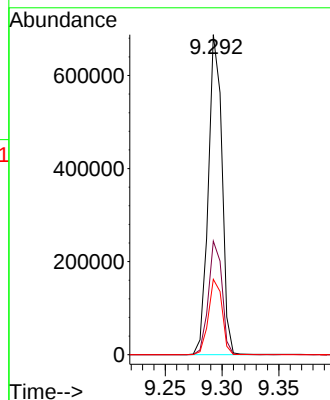
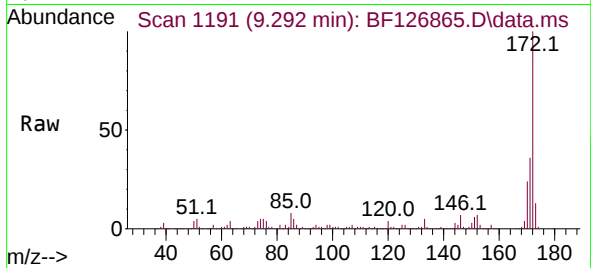




#45  
2-Fluorobiphenyl  
Concen: 35.204 ng  
RT: 9.292 min Scan# 1191  
Delta R.T. -0.012 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

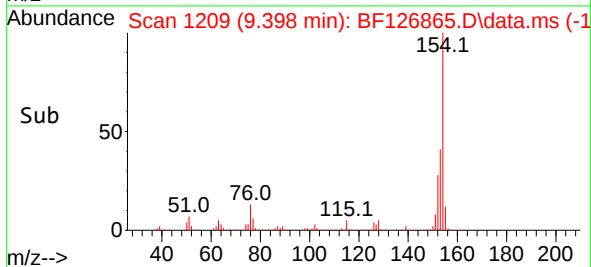
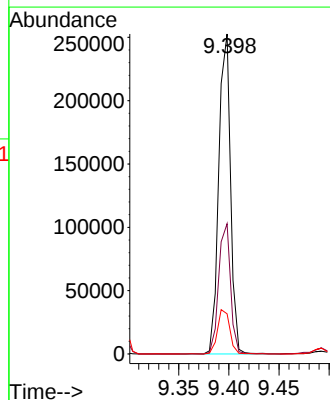
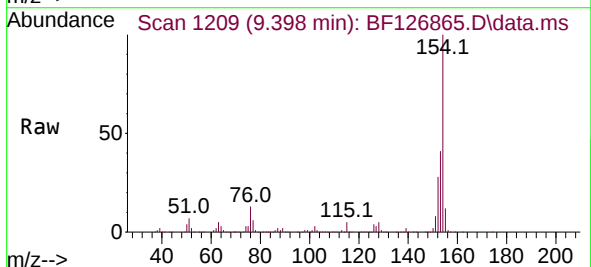
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

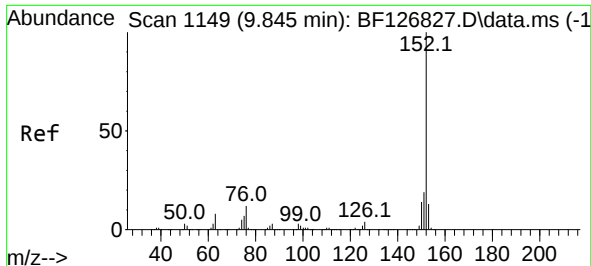
Tgt Ion:172 Resp: 573335  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 23.5 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 10.564 ng  
RT: 9.398 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:154 Resp: 205419  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.6 60.6  
76 12.6 0.0 34.0

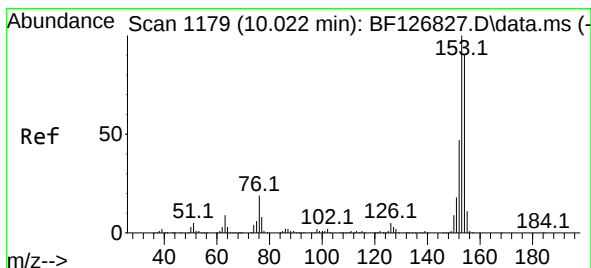
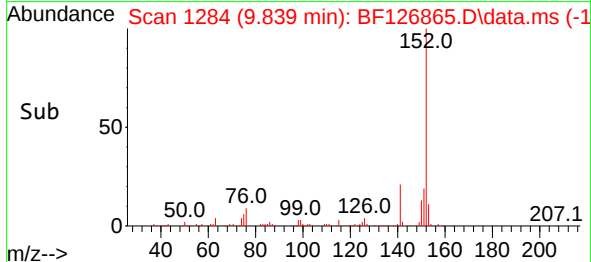
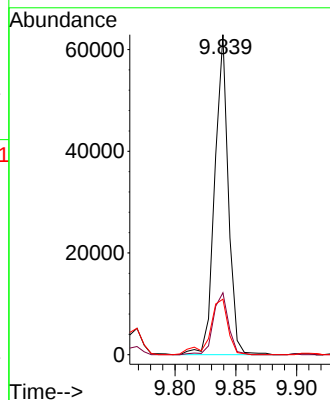
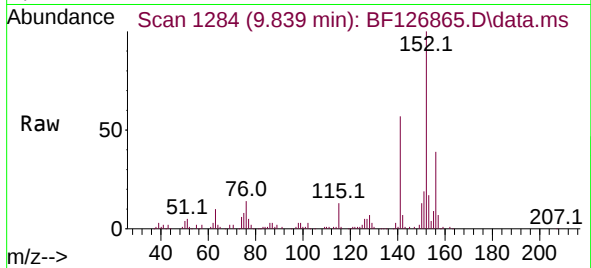




#49  
Acenaphthylene  
Concen: 2.091 ng  
RT: 9.839 min Scan# 1149  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

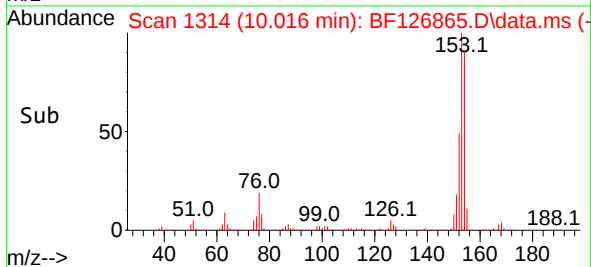
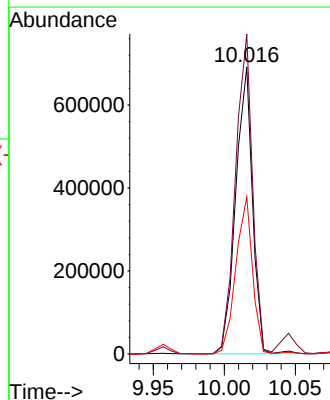
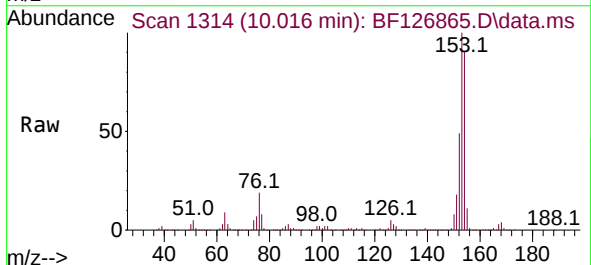
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

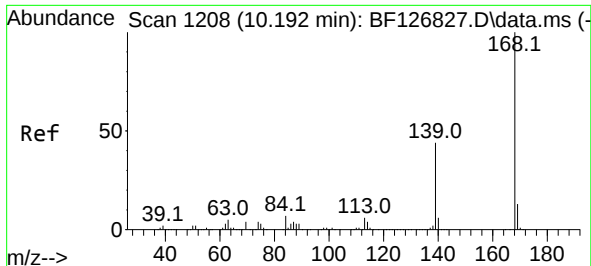
Tgt Ion:152 Resp: 48949  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.5 23.3  
153 17.3 10.7 16.1#



#52  
Acenaphthene  
Concen: 37.985 ng  
RT: 10.016 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:154 Resp: 568481  
Ion Ratio Lower Upper  
154 100  
153 111.5 88.5 132.7  
152 54.7 41.8 62.6

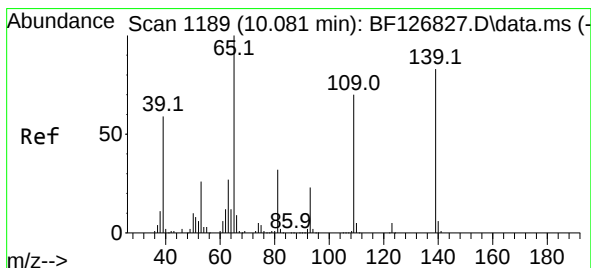
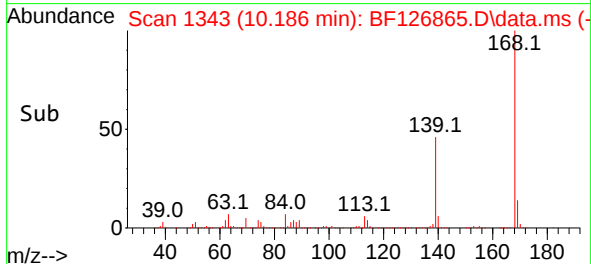
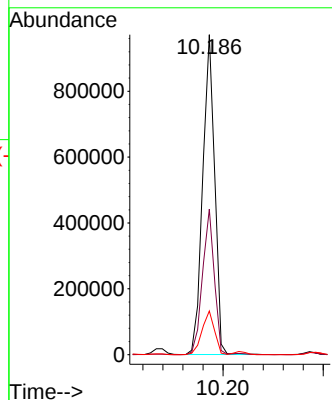
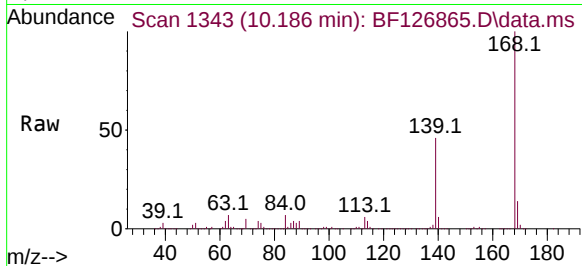




#55  
Dibenzenofuran  
Concen: 39.165 ng  
RT: 10.186 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

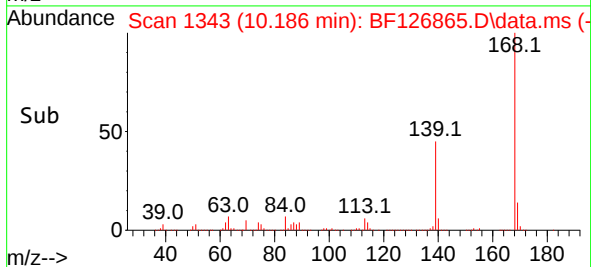
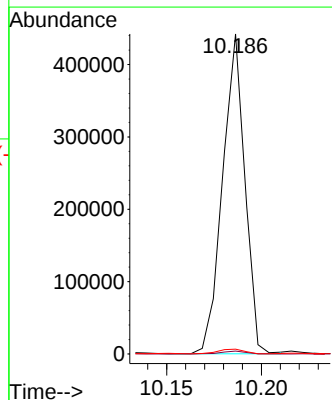
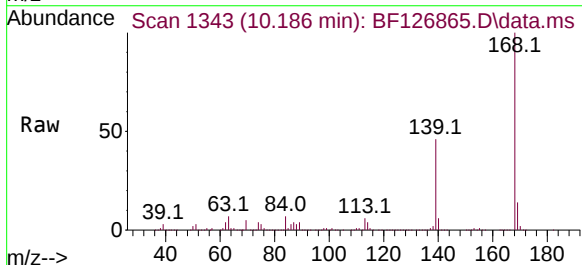
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

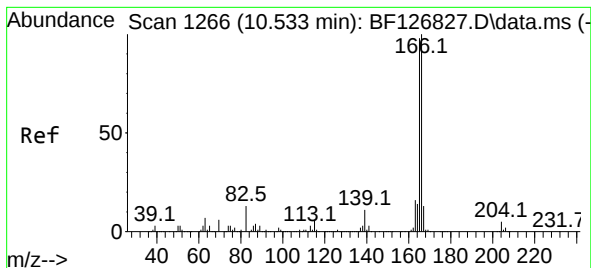
Tgt Ion:168 Resp: 807042  
Ion Ratio Lower Upper  
168 100  
139 45.5 35.4 53.0  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 117.657 ng  
RT: 10.186 min Scan# 1343  
Delta R.T. 0.106 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:139 Resp: 362012  
Ion Ratio Lower Upper  
139 100  
109 0.9 64.6 104.6#  
65 1.5 101.0 141.0#





#58

Fluorene

Concen: 50.880 ng

RT: 10.533 min Scan# 1402

Delta R.T. -0.000 min

Lab File: BF126865.D

Acq: 11 Feb 2022 18:56

Instrument :

BNA\_F

ClientSampleId :

289DL

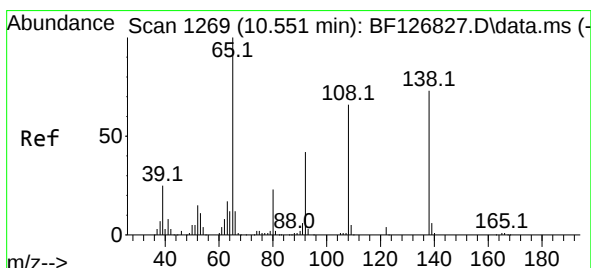
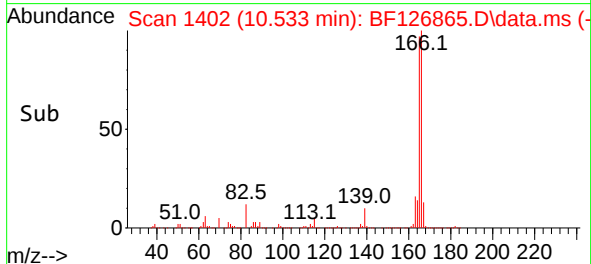
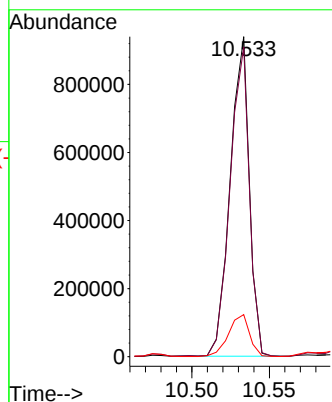
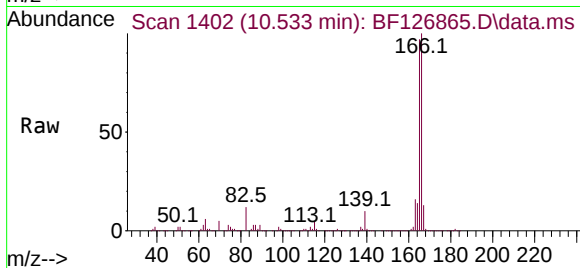
Tgt Ion:166 Resp: 804195

Ion Ratio Lower Upper

166 100

165 96.8 78.8 118.2

167 13.1 10.6 16.0



#62

4-Nitroaniline

Concen: 2.559 ng

RT: 10.533 min Scan# 1402

Delta R.T. -0.018 min

Lab File: BF126865.D

Acq: 11 Feb 2022 18:56

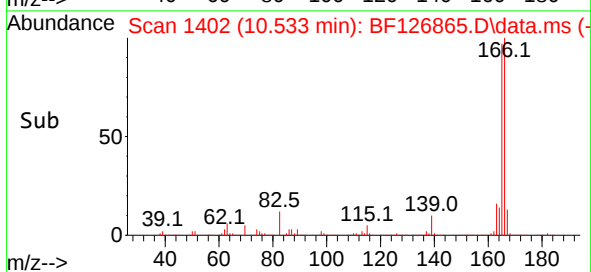
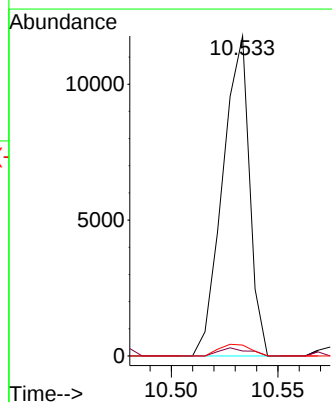
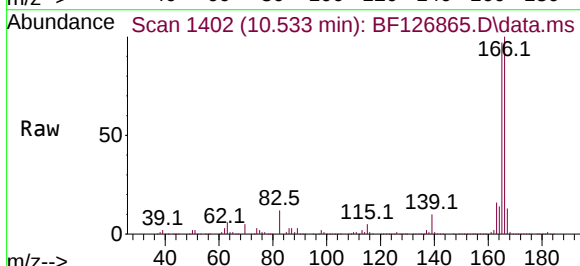
Tgt Ion:138 Resp: 10309

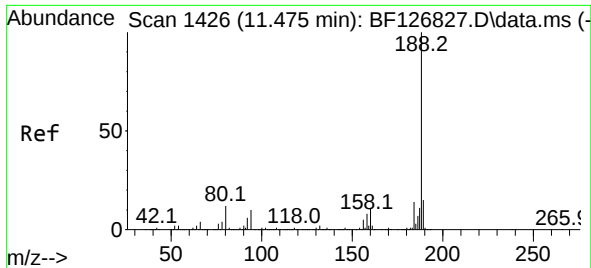
Ion Ratio Lower Upper

138 100

92 1.6 38.1 78.1#

108 3.4 70.7 110.7#

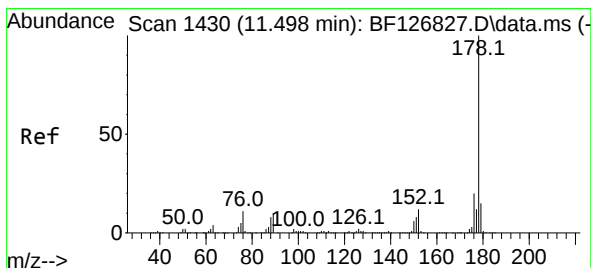
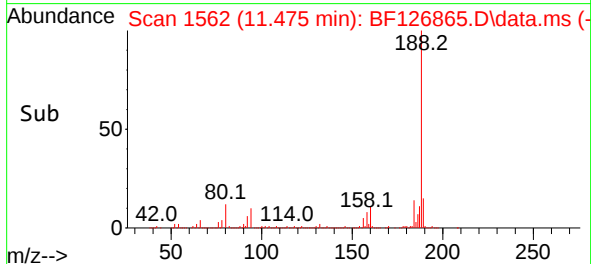
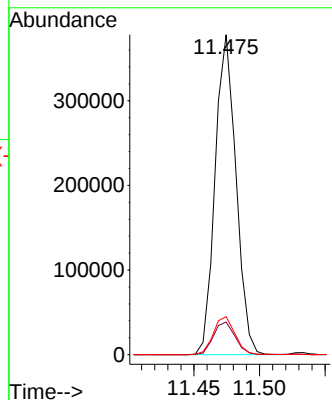
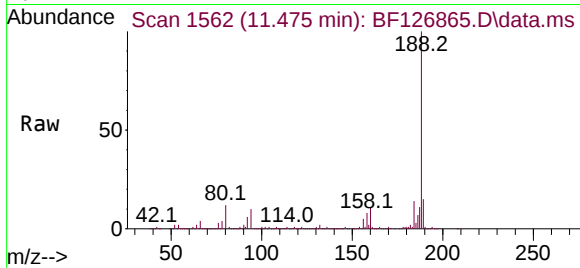




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.475 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

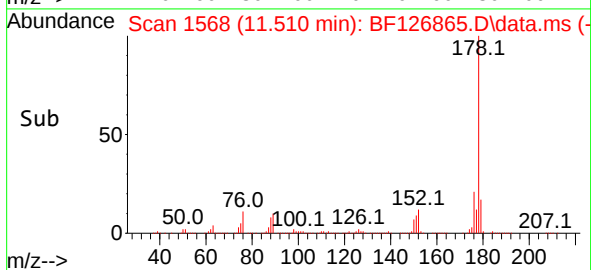
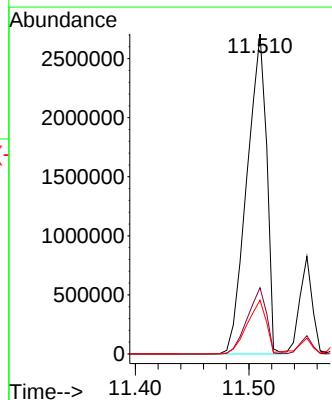
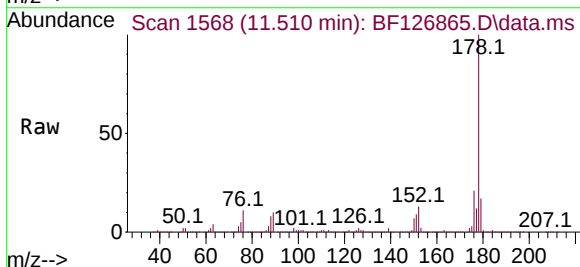
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

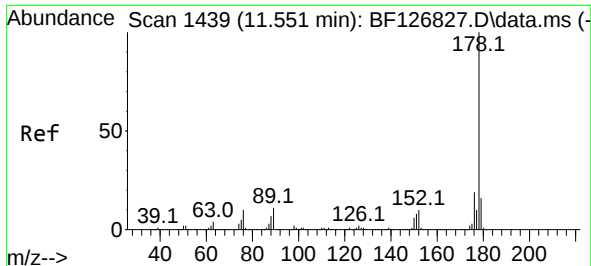
Tgt Ion:188 Resp: 418860  
Ion Ratio Lower Upper  
188 100  
94 10.2 8.1 12.1  
80 11.9 9.5 14.3



#71  
Phenanthrene  
Concen: 140.344 ng  
RT: 11.510 min Scan# 1568  
Delta R.T. 0.012 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:178 Resp: 3257190  
Ion Ratio Lower Upper  
178 100  
176 20.7 15.7 23.5  
179 16.8 12.1 18.1

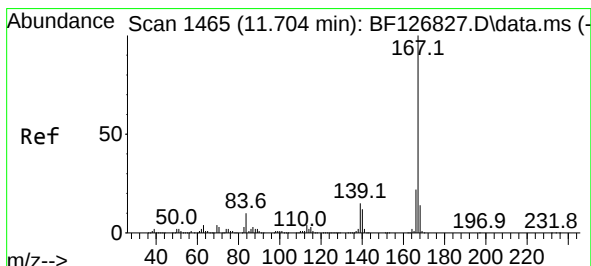
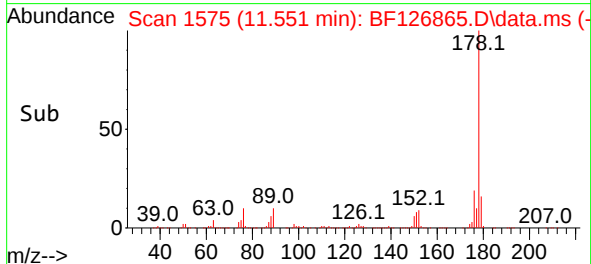
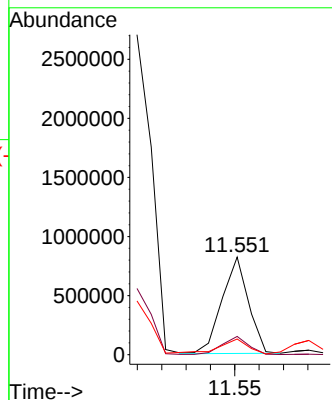
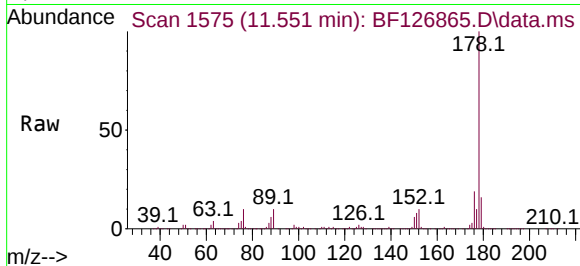




#72  
 Anthracene  
 Concen: 26.549 ng  
 RT: 11.551 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF126865.D  
 Acq: 11 Feb 2022 18:56

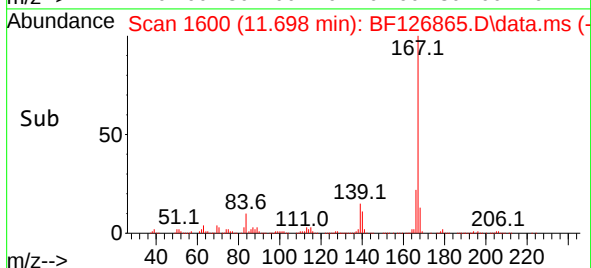
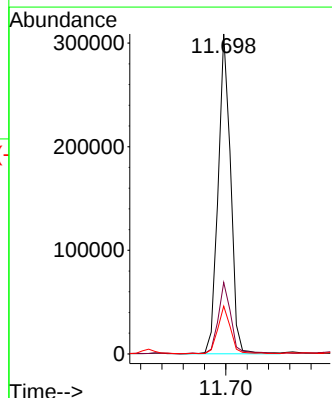
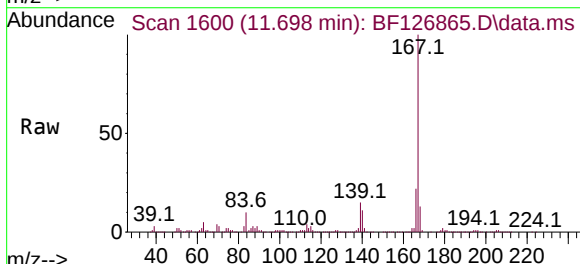
Instrument :  
 BNA\_F  
 ClientSampleId :  
 289DL

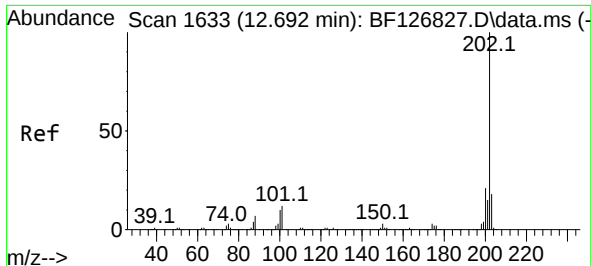
Tgt Ion:178 Resp: 615637  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.9 22.3  
 179 16.0 12.5 18.7



#73  
 Carbazole  
 Concen: 11.868 ng  
 RT: 11.698 min Scan# 1600  
 Delta R.T. -0.006 min  
 Lab File: BF126865.D  
 Acq: 11 Feb 2022 18:56

Tgt Ion:167 Resp: 250498  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.0  
 139 14.9 12.2 18.4

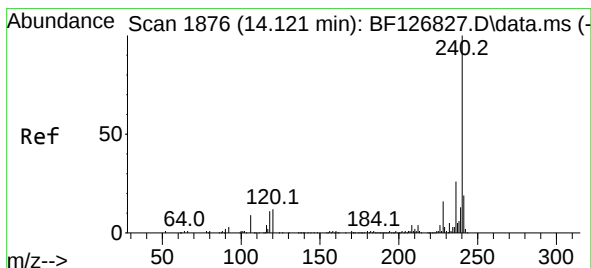
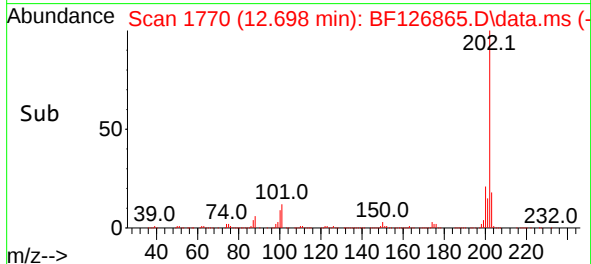
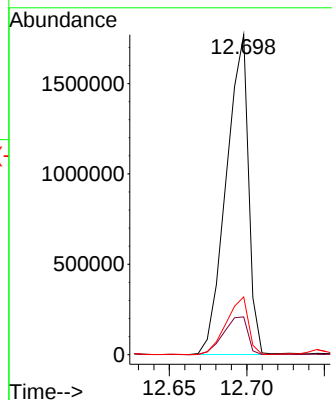
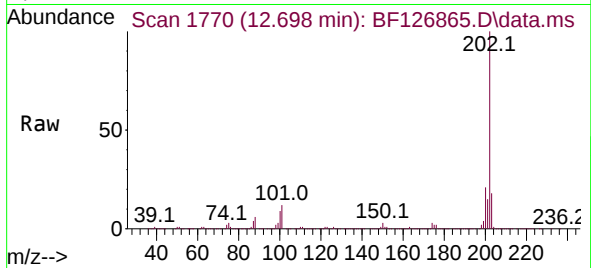




#75  
Fluoranthene  
Concen: 81.190 ng  
RT: 12.698 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

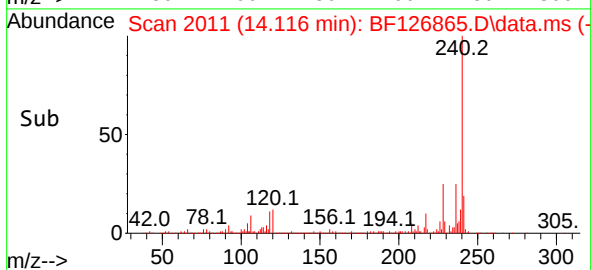
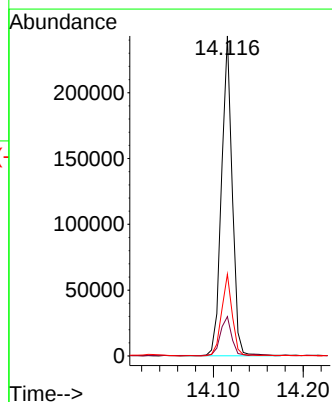
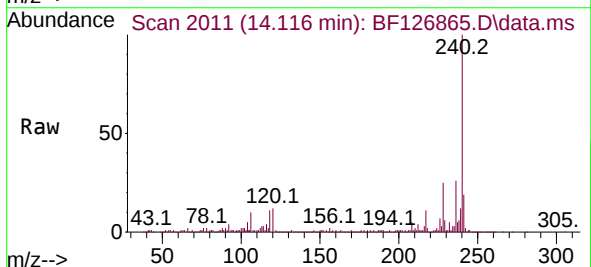
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

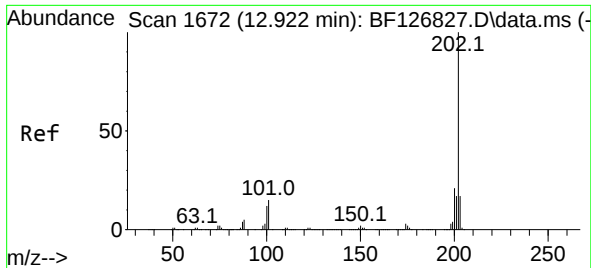
Tgt Ion:202 Resp: 1762535  
Ion Ratio Lower Upper  
202 100  
101 11.8 0.0 32.5  
203 18.0 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.116 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:240 Resp: 200722  
Ion Ratio Lower Upper  
240 100  
120 12.3 9.8 14.6  
236 25.5 20.5 30.7

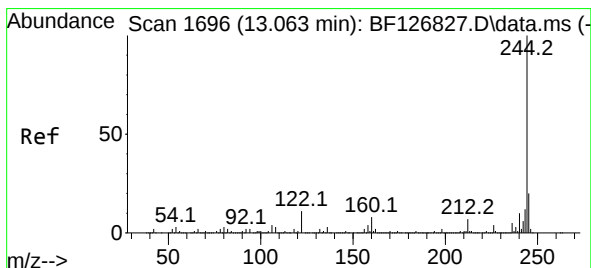
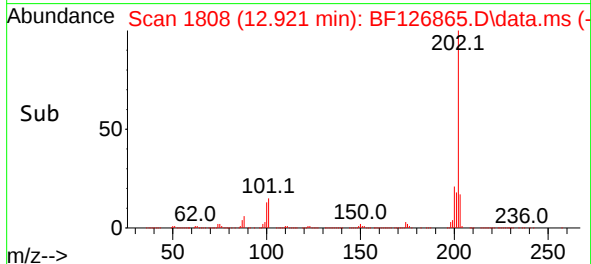
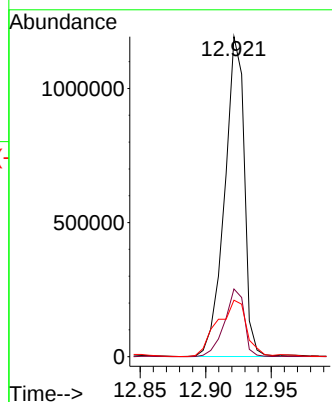
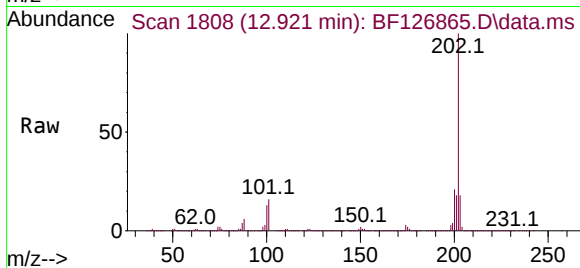




#78  
 Pyrene  
 Concen: 68.214 ng  
 RT: 12.921 min Scan# 1808  
 Delta R.T. -0.000 min  
 Lab File: BF126865.D  
 Acq: 11 Feb 2022 18:56

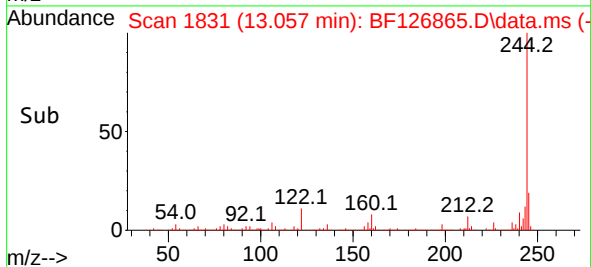
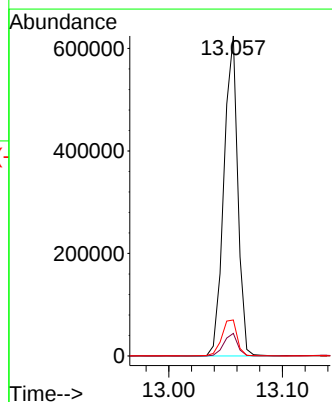
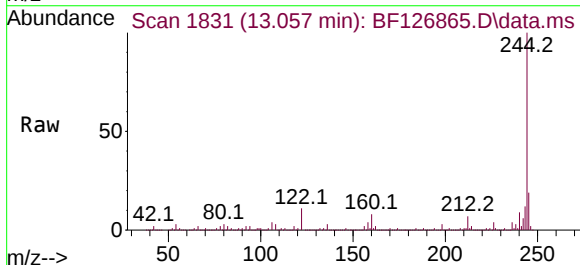
Instrument :  
 BNA\_F  
 ClientSampleId :  
 289DL

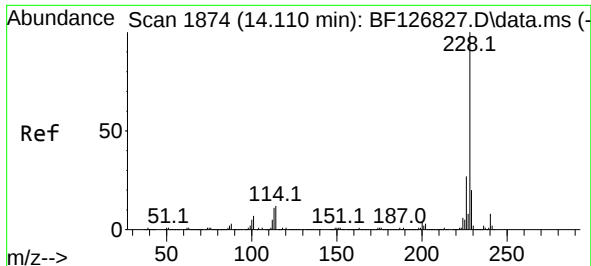
Tgt Ion:202 Resp: 1242722  
 Ion Ratio Lower Upper  
 202 100  
 200 21.2 16.8 25.2  
 203 17.7 13.9 20.9



#79  
 Terphenyl-d14  
 Concen: 38.057 ng  
 RT: 13.057 min Scan# 1831  
 Delta R.T. -0.006 min  
 Lab File: BF126865.D  
 Acq: 11 Feb 2022 18:56

Tgt Ion:244 Resp: 532853  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 11.2 9.0 13.6

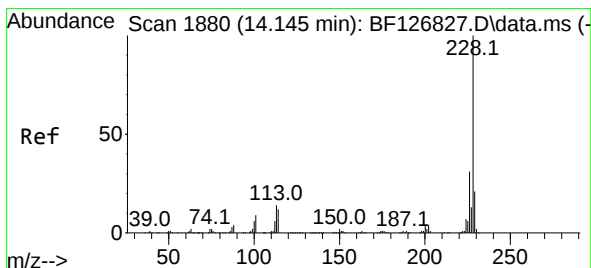
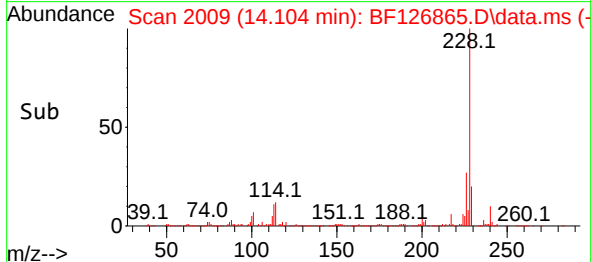
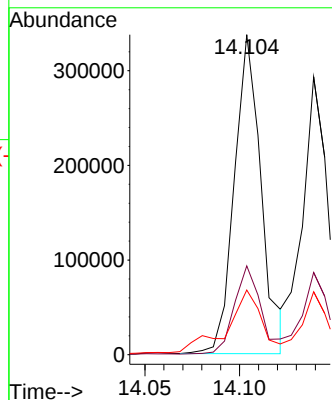
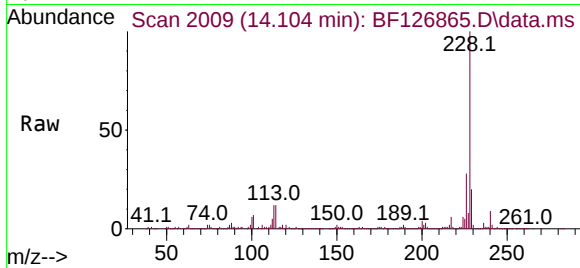




#81  
Benzo(a)anthracene  
Concen: 24.357 ng  
RT: 14.104 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

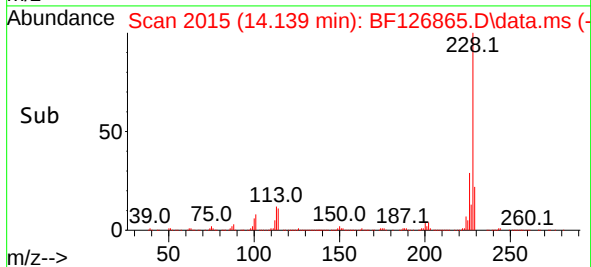
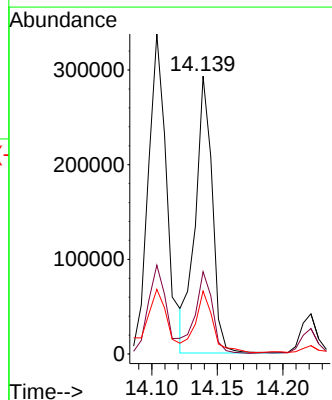
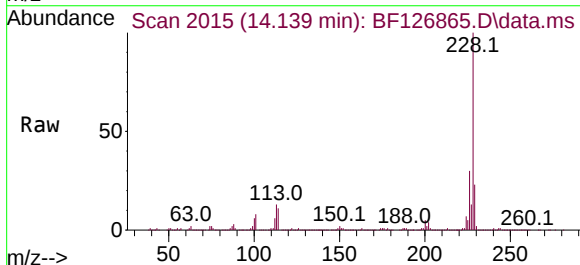
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

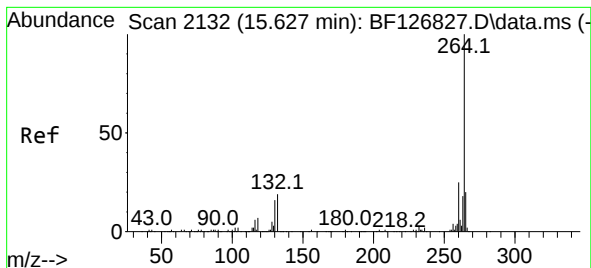
Tgt Ion:228 Resp: 331197  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.4 32.2  
229 20.2 16.0 24.0



#83  
Chrysene  
Concen: 20.674 ng  
RT: 14.139 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:228 Resp: 263971  
Ion Ratio Lower Upper  
228 100  
226 29.6 24.4 36.6  
229 22.7 16.4 24.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126865.D

Acq: 11 Feb 2022 18:56

Instrument :

BNA\_F

ClientSampleId :

289DL

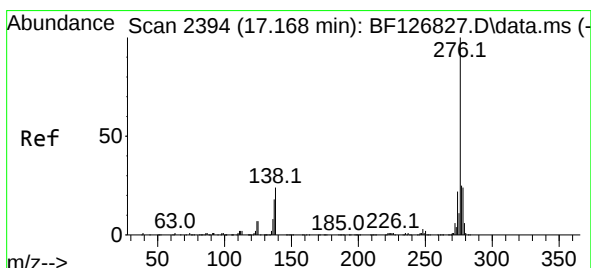
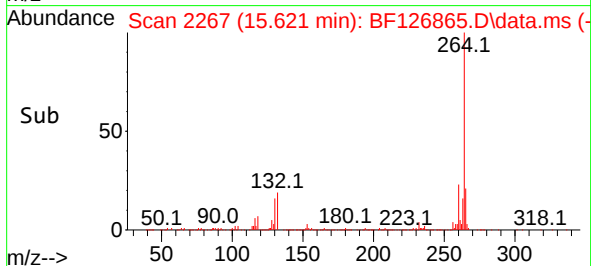
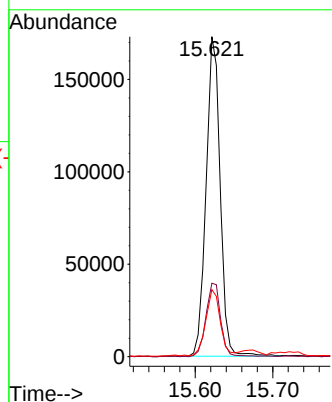
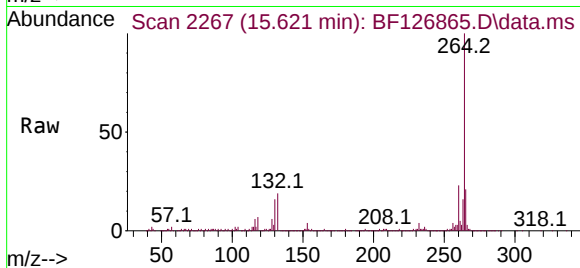
Tgt Ion:264 Resp: 218154

Ion Ratio Lower Upper

264 100

260 22.9 19.6 29.4

265 21.0 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.245 ng

RT: 17.151 min Scan# 2527

Delta R.T. -0.018 min

Lab File: BF126865.D

Acq: 11 Feb 2022 18:56

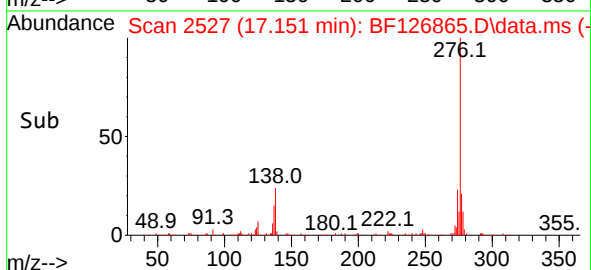
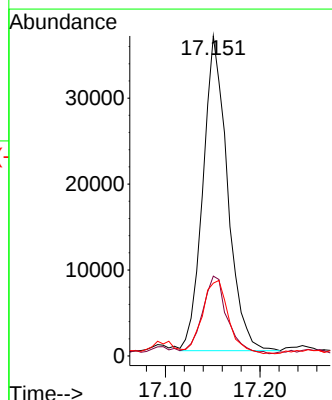
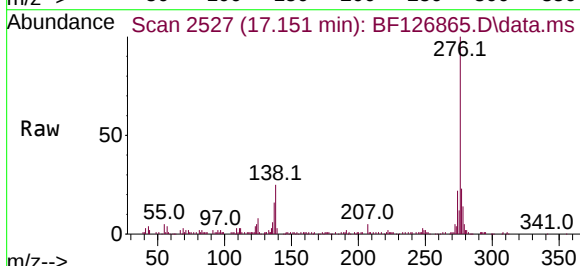
Tgt Ion:276 Resp: 66026

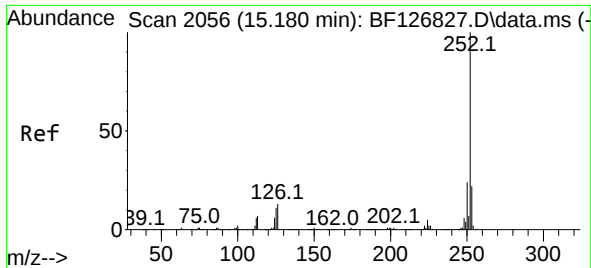
Ion Ratio Lower Upper

276 100

138 25.0 22.6 33.8

277 24.8 20.1 30.1

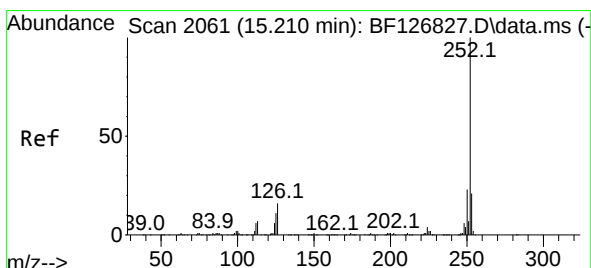
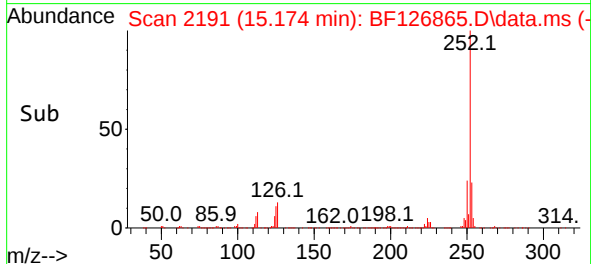
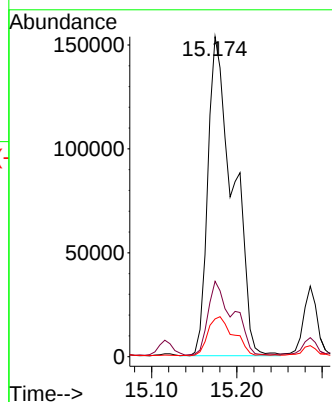
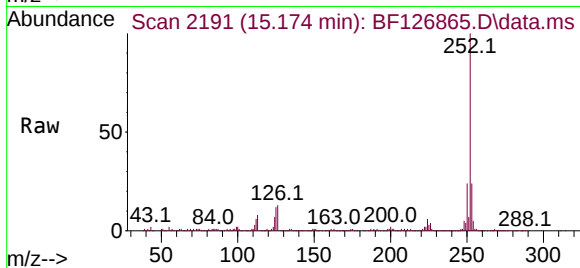




#88  
Benzo(b)fluoranthene  
Concen: 22.680 ng  
RT: 15.174 min Scan# 2191  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

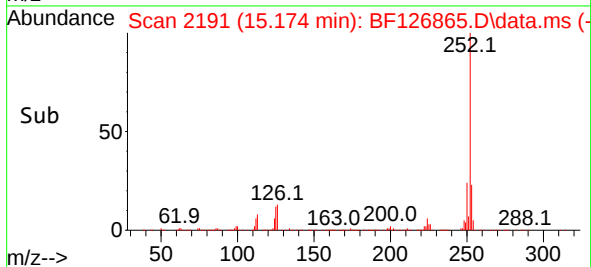
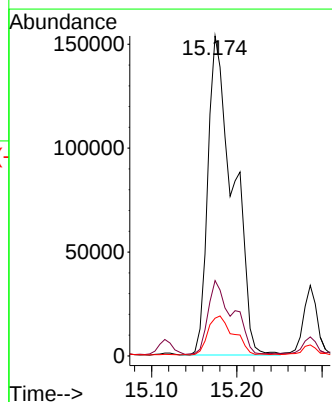
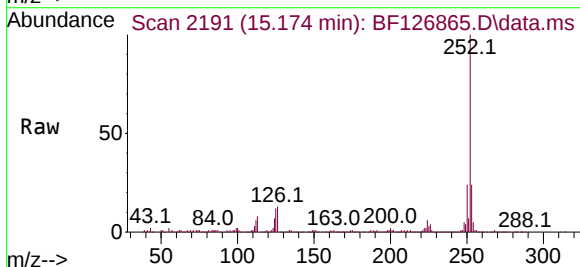
Instrument :  
BNA\_F  
ClientSampleId :  
289DL

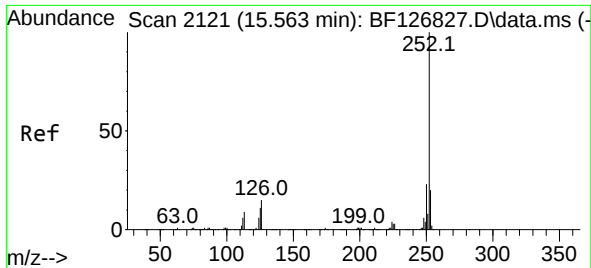
Tgt Ion:252 Resp: 316054  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.4 26.2  
125 11.8 8.9 13.3



#89  
Benzo(k)fluoranthene  
Concen: 21.967 ng  
RT: 15.174 min Scan# 2191  
Delta R.T. -0.035 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:252 Resp: 316054  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.1 25.7  
125 11.8 8.8 13.2

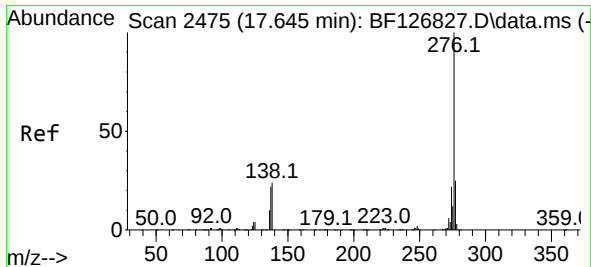
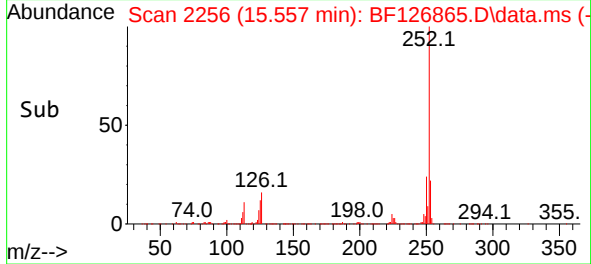
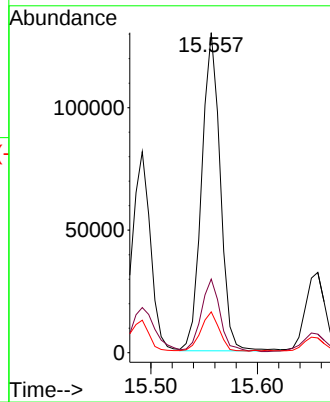
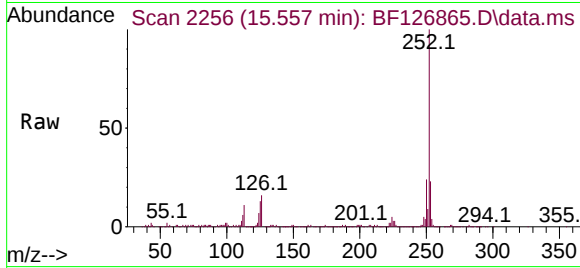




#90  
Benzo(a)pyrene  
Concen: 13.873 ng  
RT: 15.557 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Instrument :  
BNA\_F  
ClientSampleId :  
289DL

Tgt Ion:252 Resp: 157756  
Ion Ratio Lower Upper  
252 100  
253 23.0 16.4 24.6  
125 12.7 9.1 13.7



#92  
Benzo(g,h,i)perylene  
Concen: 4.408 ng  
RT: 17.621 min Scan# 2607  
Delta R.T. -0.024 min  
Lab File: BF126865.D  
Acq: 11 Feb 2022 18:56

Tgt Ion:276 Resp: 56651  
Ion Ratio Lower Upper  
276 100  
277 23.1 19.8 29.8  
138 24.5 19.6 29.4

