

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102620\  
 Data File : BF122120.D  
 Acq On : 26 Oct 2020 17:38  
 Operator : JU/CG  
 Sample : L4494-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AB-EH

Quant Time: Oct 26 18:14:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF101220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 17:27:32 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.710  | 152  | 104531   | 20.00     | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.998  | 136  | 413205   | 20.00     | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.745  | 164  | 214133   | 20.00     | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.233 | 188  | 394224   | 20.00     | ng    | 0.00     |
| 76) Chrysene-d12              | 13.880 | 240  | 251644   | 20.00     | ng    | 0.00     |
| 86) Perylene-d12              | 15.310 | 264  | 231261   | 20.00     | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.340  | 112  | 603559   | 85.22     | ng    | 0.00     |
| 7) Phenol-d6                  | 6.363  | 99   | 775368   | 85.05     | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.281  | 82   | 553872   | 68.74     | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.539 | 330  | 184230   | 69.55     | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.069  | 172  | 943951   | 64.86     | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.822 | 244  | 930645   | 70.48     | ng    | 0.00     |
| Target Compounds              |        |      |          |           |       |          |
|                               |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.363  | 77   | 1214     | Below Cal | #     | 3        |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 74223    | 14.30     | ng    | # 82     |
| 25) Isophorone                | 7.281  | 82   | 553868   | 36.36     | ng    | # 67     |
| 31) Naphthalene               | 8.016  | 128  | 63466    | 2.87      | ng    | 99       |
| 32) Benzoic acid              | 7.716  | 122  | 109      | 7.71      | ng    | # 1      |
| 50) Dimethylphthalate         | 9.469  | 163  | 163296   | 10.43     | ng    | 99       |
| 52) Acenaphthene              | 9.781  | 154  | 80948    | 6.54      | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 10.110 | 184  | 124      | 8.75      | ng    | # 40     |
| 55) Dibenzofuran              | 9.951  | 168  | 64233    | 3.55      | ng    | 98       |
| 56) 4-Nitrophenol             | 9.951  | 139  | 25031    | 11.78     | ng    | # 13     |
| 58) Fluorene                  | 10.292 | 166  | 68517    | 4.70      | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.539 | 198  | 291      | 4.53      | ng    | # 1      |
| 67) 4-Bromophenyl-phenylether | 10.539 | 248  | 11022    | 2.42      | ng    | # 1      |
| 71) Phenanthrene              | 11.263 | 178  | 1157222  | 53.54     | ng    | 99       |
| 72) Anthracene                | 11.310 | 178  | 276687   | 12.34     | ng    | 99       |
| 73) Carbazole                 | 11.469 | 167  | 98712    | 4.95      | ng    | 100      |
| 75) Fluoranthene              | 12.457 | 202  | 1427789  | 61.60     | ng    | 97       |
| 78) Pyrene                    | 12.680 | 202  | 1294502  | 67.50     | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.869 | 228  | 571619   | 34.66     | ng    | 100      |
| 83) Chrysene                  | 13.904 | 228  | 473787   | 29.27     | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.710 | 276  | 271892   | 18.11     | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 14.904 | 252  | 707655   | 45.27     | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.904 | 252  | 707655   | 47.65     | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.251 | 252  | 407968   | 30.22     | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.874 | 278  | 61098    | 4.94      | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 17.133 | 276  | 275822   | 22.29     | ng    | 98       |
| -----                         |        |      |          |           |       |          |

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

Quant Time: Oct 26 18:14:34 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF101220.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 26 17:27:32 2020  
Response via : Initial Calibration

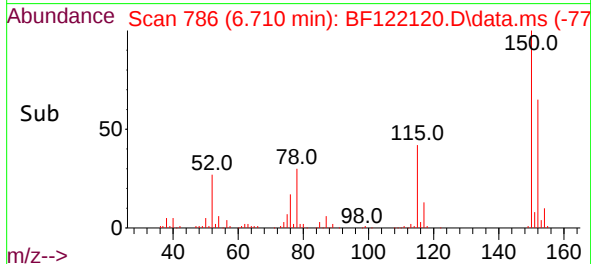
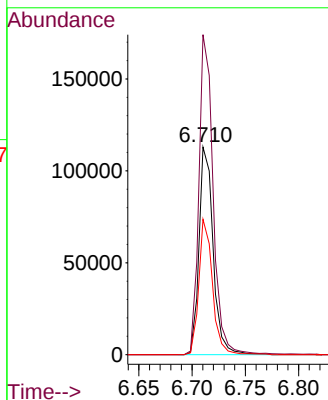
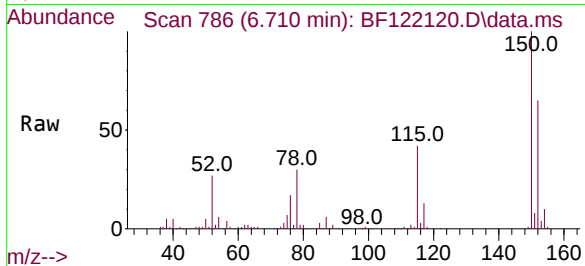




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.710 min Scan# 786  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

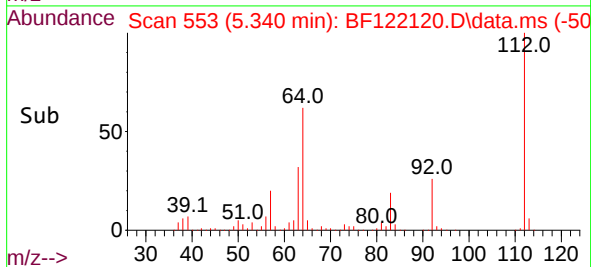
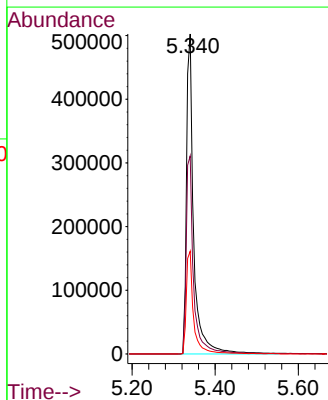
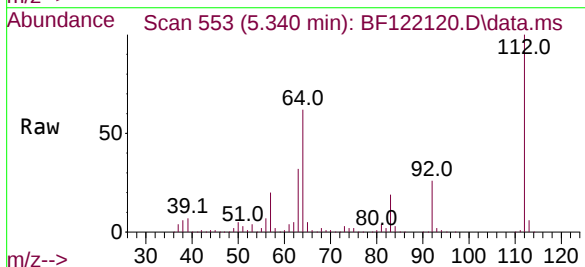
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

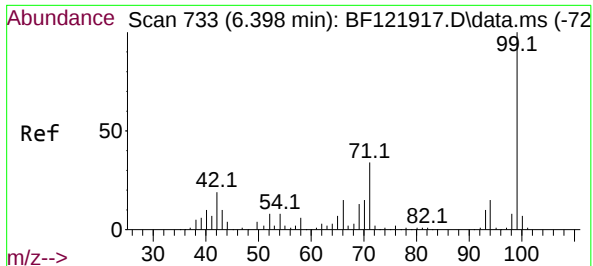
Tgt Ion:152 Resp: 104531  
Ion Ratio Lower Upper  
152 100  
150 154.2 125.3 187.9  
115 65.2 51.9 77.9



#5  
2-Fluorophenol  
Concen: 85.22 ng  
RT: 5.340 min Scan# 553  
Delta R.T. 0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:112 Resp: 603559  
Ion Ratio Lower Upper  
112 100  
64 61.9 50.4 75.6  
63 32.1 25.8 38.6

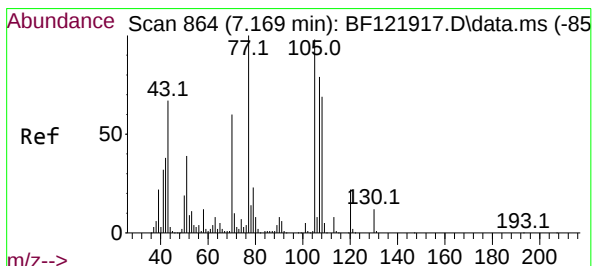
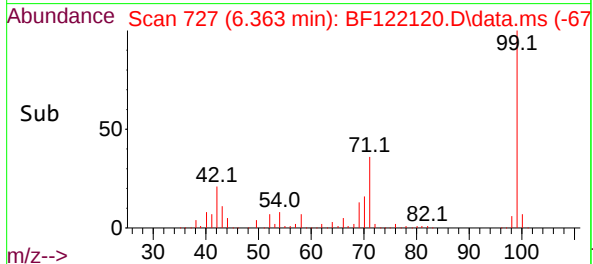
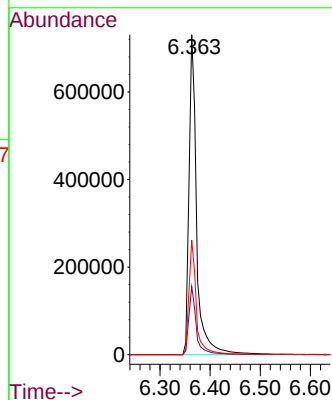
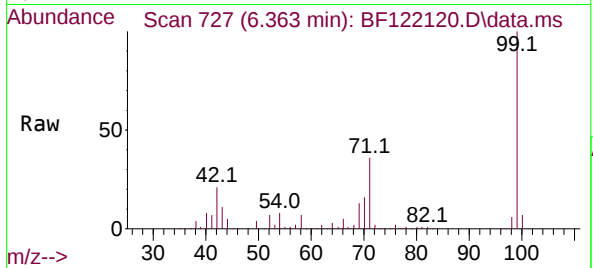




#7  
Phenol-d6  
Concen: 85.05 ng  
RT: 6.363 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

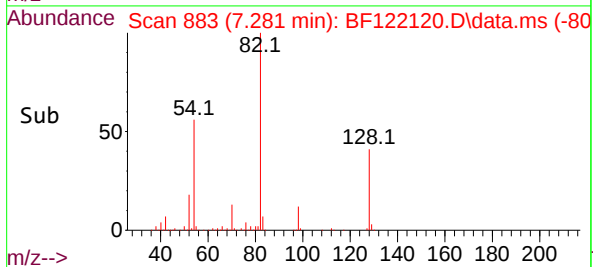
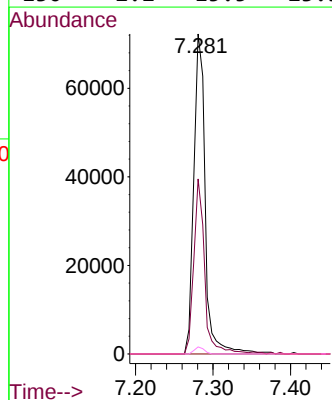
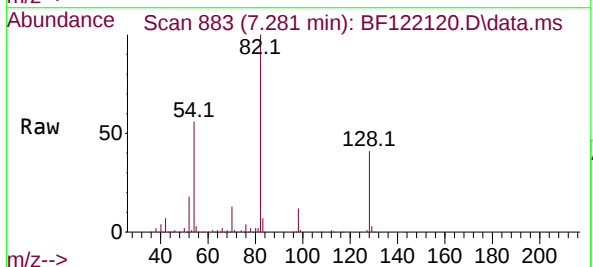
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

Tgt Ion: 99 Resp: 775368  
Ion Ratio Lower Upper  
99 100  
42 21.3 15.9 23.9  
71 35.9 27.1 40.7



#19  
n-Nitroso-di-n-propylamine  
Concen: 14.30 ng  
RT: 7.281 min Scan# 883  
Delta R.T. 0.141 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion: 70 Resp: 74223  
Ion Ratio Lower Upper  
70 100  
42 54.7 50.2 75.4  
101 0.0 7.5 11.3#  
130 2.2 15.5 23.3#



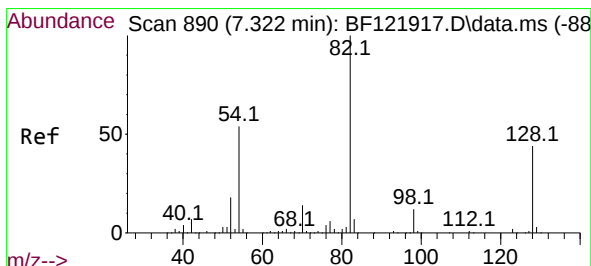
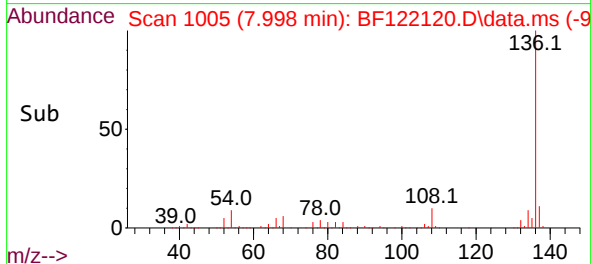
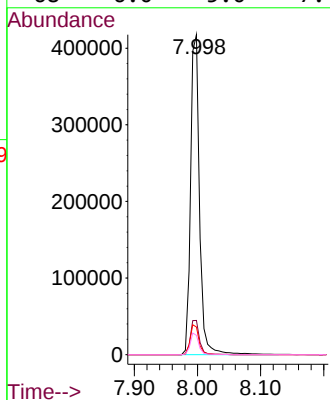
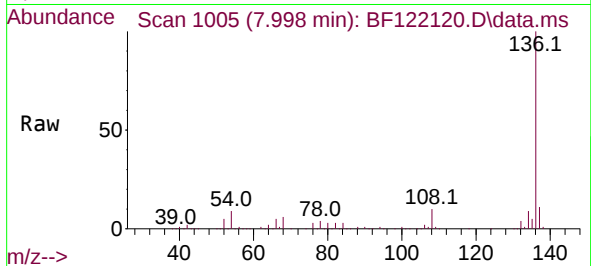


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

Tgt Ion:136 Resp: 413205

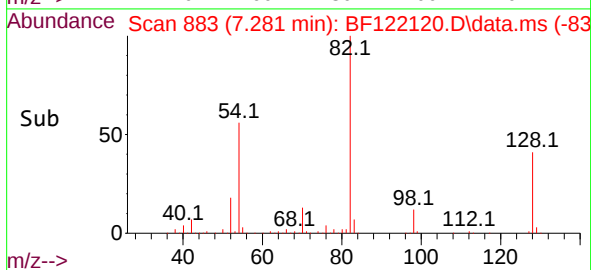
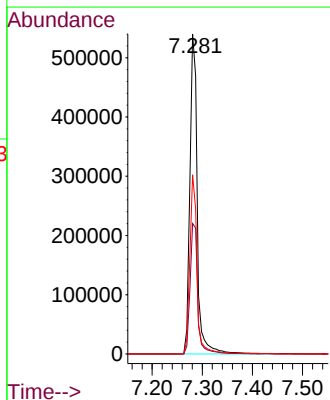
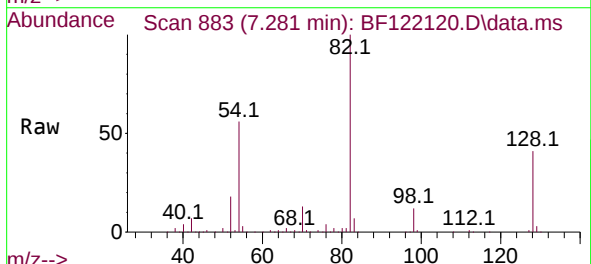
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.7  | 8.6   | 13.0  |
| 54  | 8.7   | 7.1   | 10.7  |
| 68  | 6.0   | 5.0   | 7.4   |



#23  
Nitrobenzene-d5  
Concen: 68.74 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion: 82 Resp: 553872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.7  | 35.0  | 52.4  |
| 54  | 56.0  | 43.9  | 65.9  |

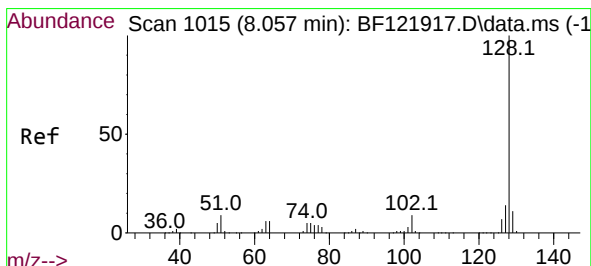
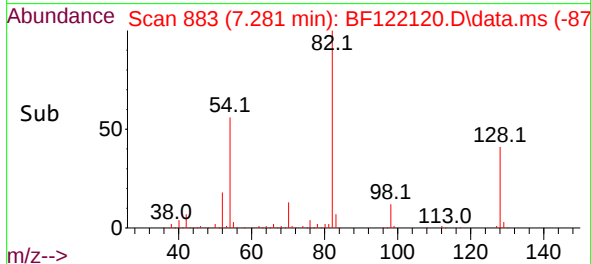
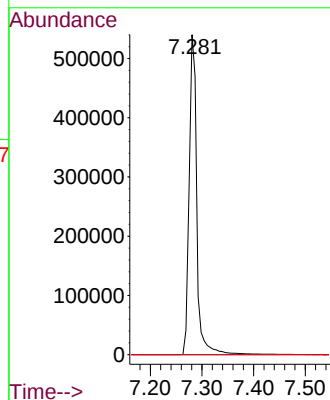
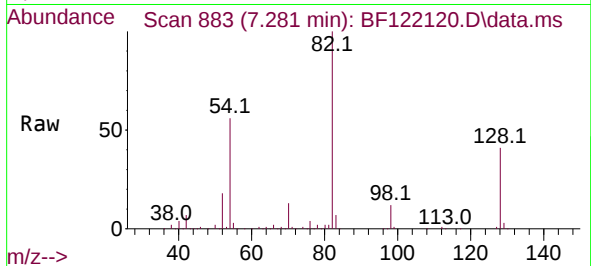




#25  
Isophorone  
Concen: 36.36 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.265 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

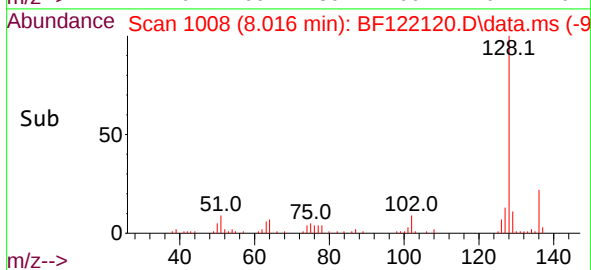
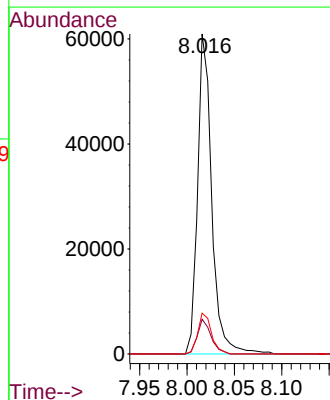
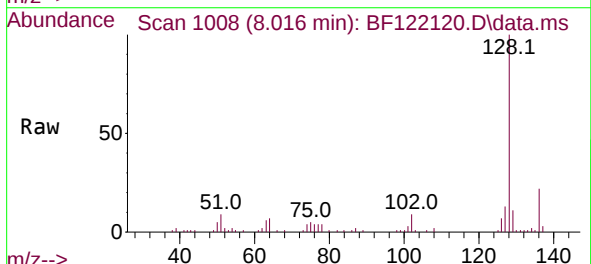
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

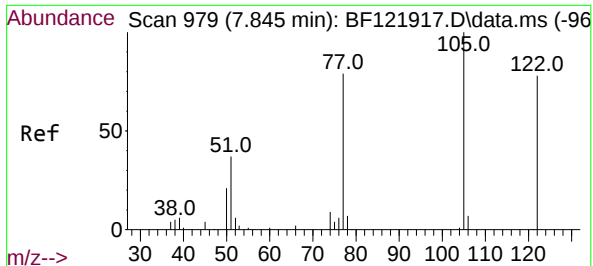
Tgt Ion: 82 Resp: 553868  
Ion Ratio Lower Upper  
82 100  
95 0.0 5.4 8.0#  
138 0.0 13.4 20.0#



#31  
Naphthalene  
Concen: 2.87 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion: 128 Resp: 63466  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.8 10.8 16.2

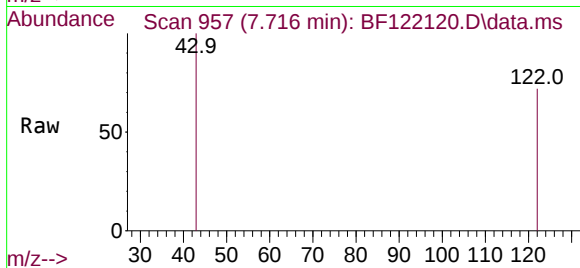




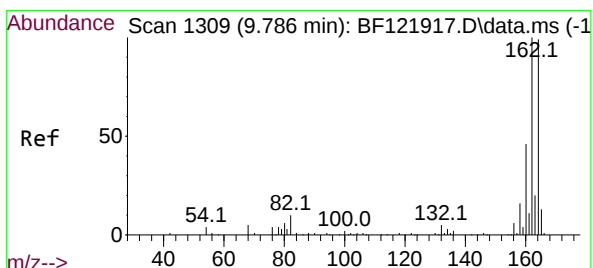
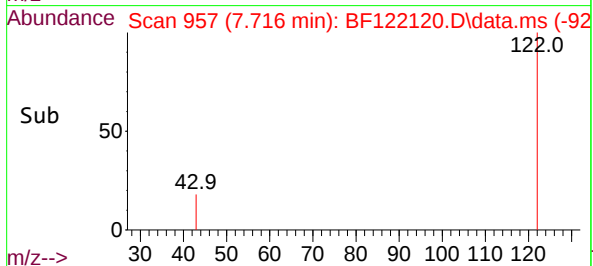
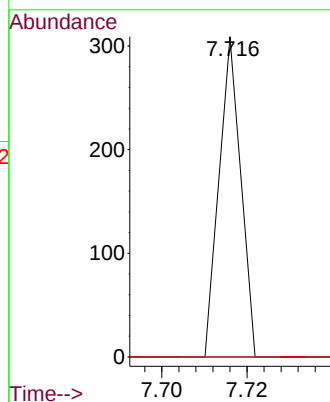
#32

Benzoic acid  
Concen: 7.71 ng  
RT: 7.716 min Scan# 957  
Delta R.T. -0.112 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH



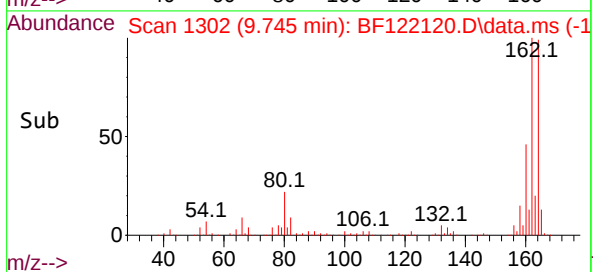
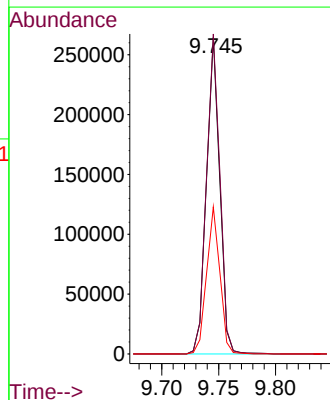
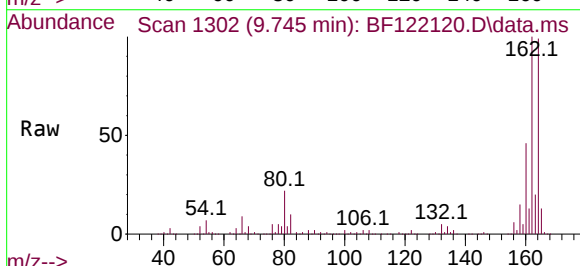
Tgt Ion:122 Resp: 109  
Ion Ratio Lower Upper  
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105 0.0 103.3 143.3#  
77 0.0 73.9 113.9#

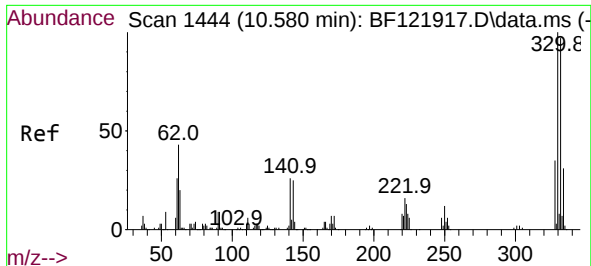


#39

Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:164 Resp: 214133  
Ion Ratio Lower Upper  
164 100  
162 101.1 83.2 124.8  
160 46.5 37.5 56.3

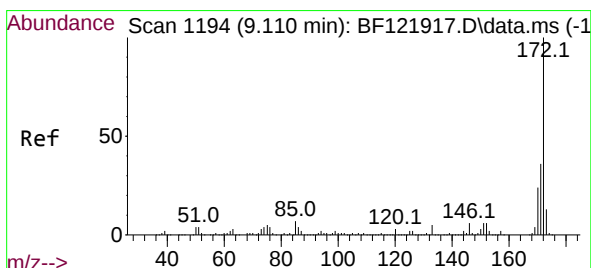
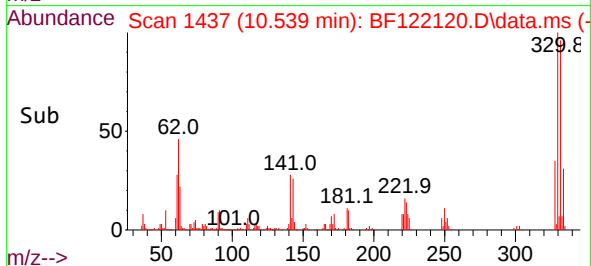
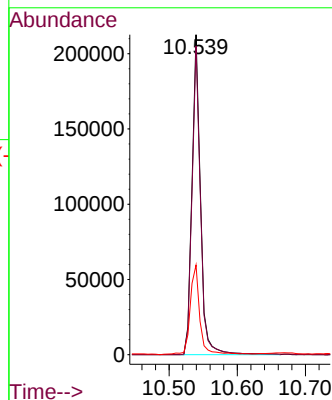
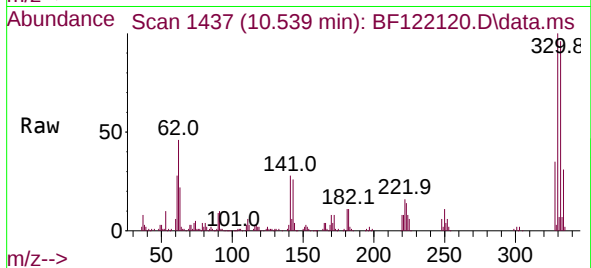




#42  
2,4,6-Tribromophenol  
Concen: 69.55 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

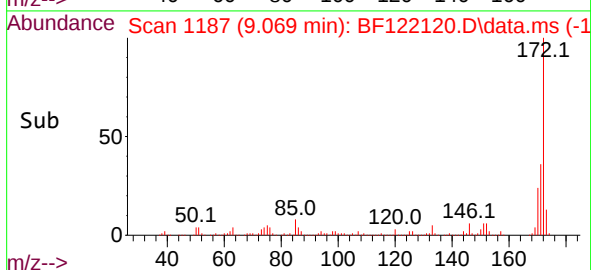
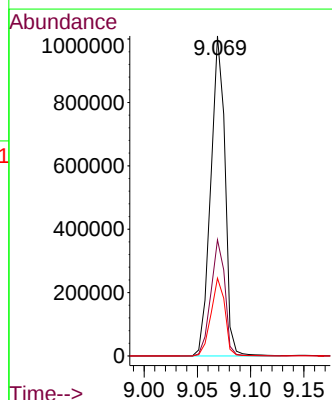
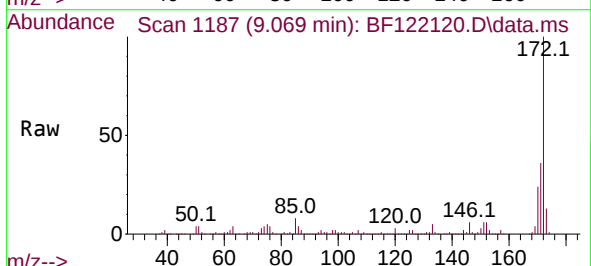
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

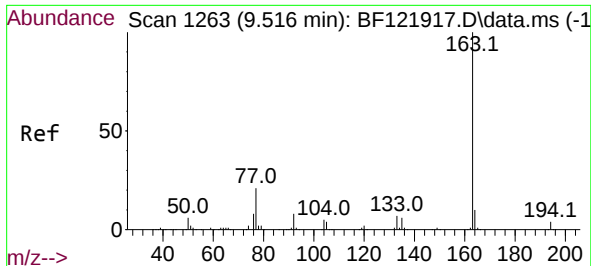
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Ion Ratio Lower Upper  
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332 96.4 77.3 115.9  
141 32.1 22.3 33.5



#45  
2-Fluorobiphenyl  
Concen: 64.86 ng  
RT: 9.069 min Scan# 1187  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:172 Resp: 943951  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.1 43.7  
170 24.3 19.8 29.6

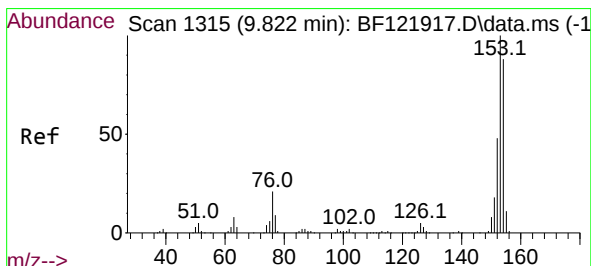
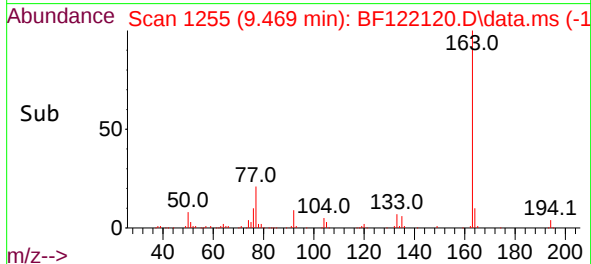
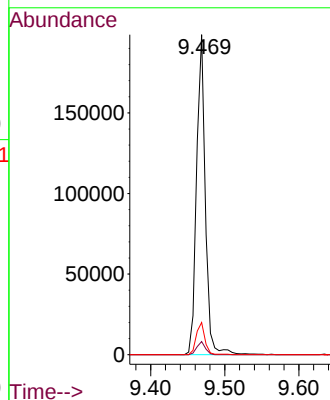
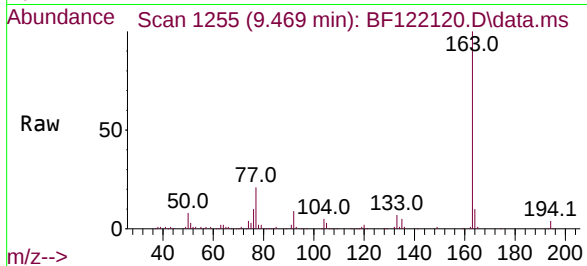




#50  
Dimethylphthalate  
Concen: 10.43 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. -0.012 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

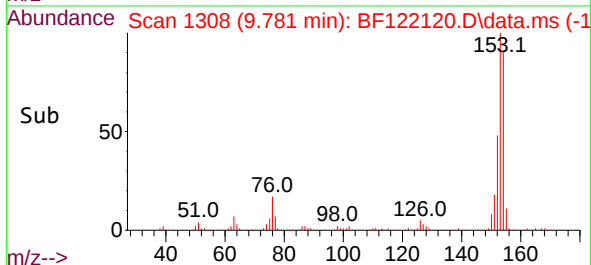
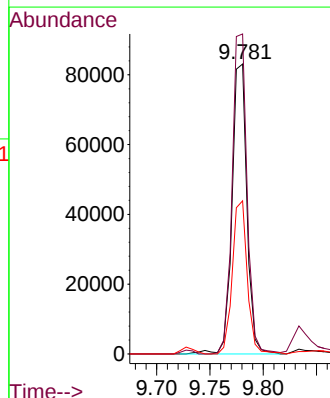
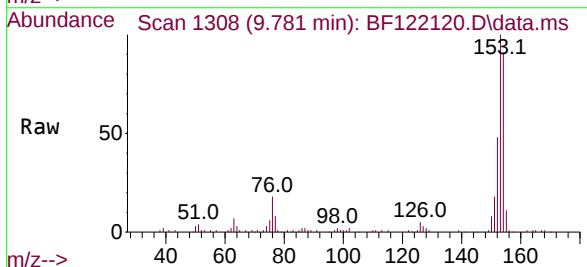
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ClientSampleId :  
AB-EH

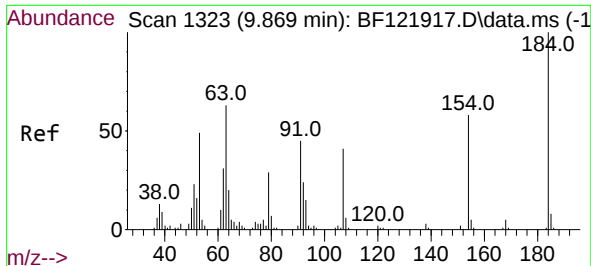
Tgt Ion:163 Resp: 163296  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.0 8.2 12.4



#52  
Acenaphthene  
Concen: 6.54 ng  
RT: 9.781 min Scan# 1308  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:154 Resp: 80948  
Ion Ratio Lower Upper  
154 100  
153 110.4 89.8 134.8  
152 52.8 43.2 64.8

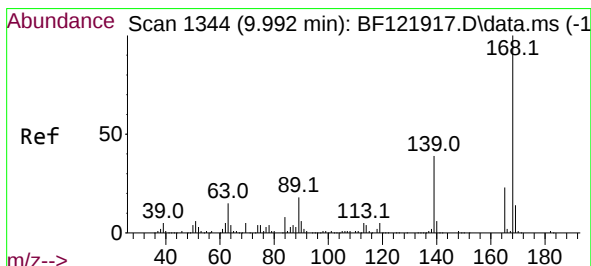
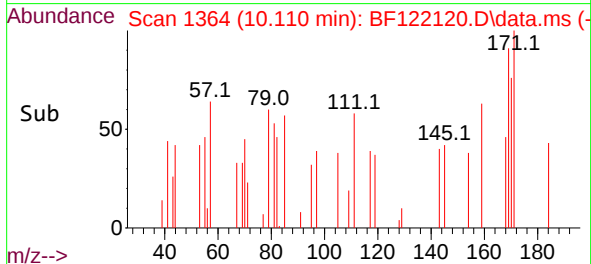
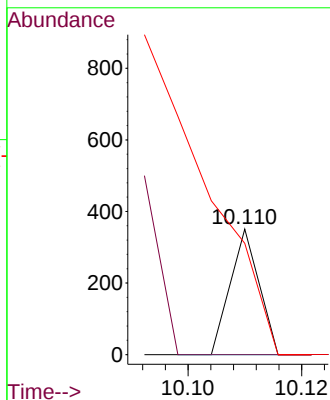
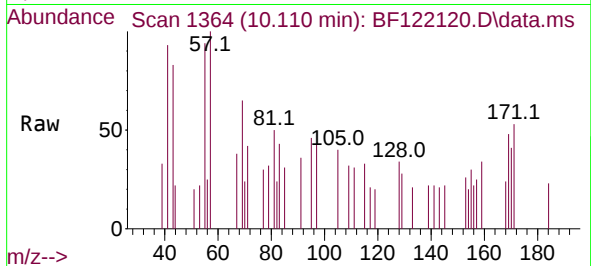




#54  
2,4-Dinitrophenol  
Concen: 8.75 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. 0.265 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

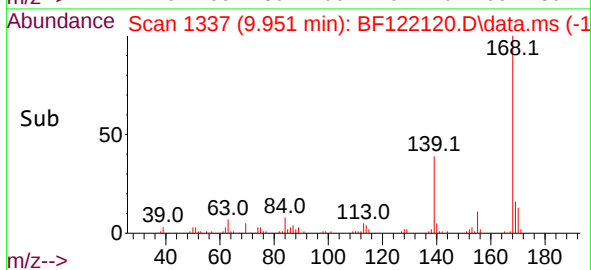
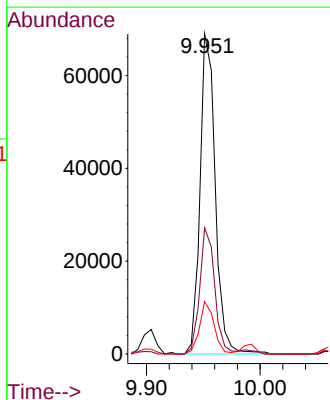
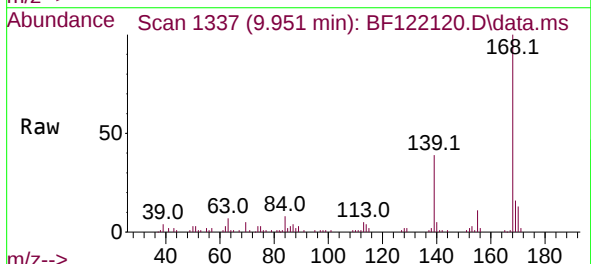
Instrument :  
BNA\_F  
ClientSampled :  
AB-EH

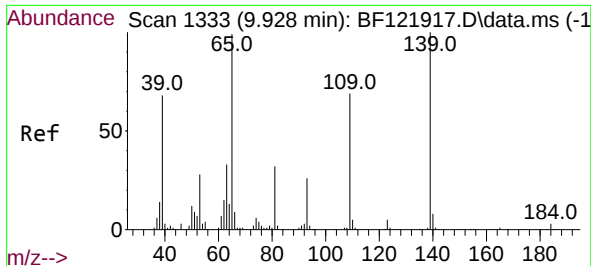
Tgt Ion:184 Resp: 124  
Ion Ratio Lower Upper  
184 100  
63 0.0 45.9 68.9#  
154 88.6 45.8 68.6#



#55  
Dibenzofuran  
Concen: 3.55 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:168 Resp: 64233  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.0 46.6  
169 16.4 11.3 16.9

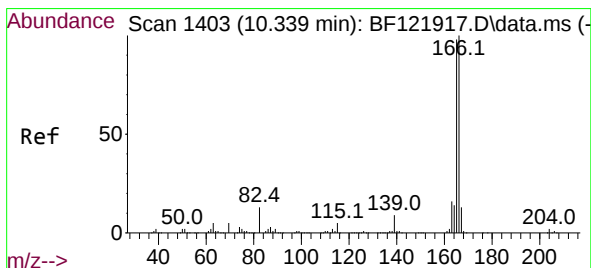
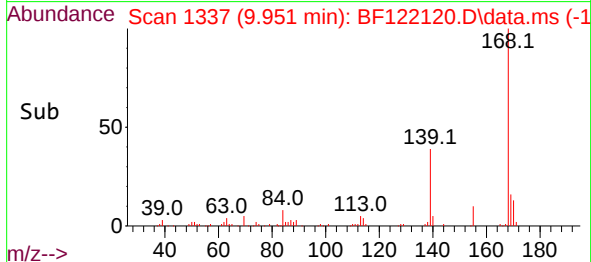
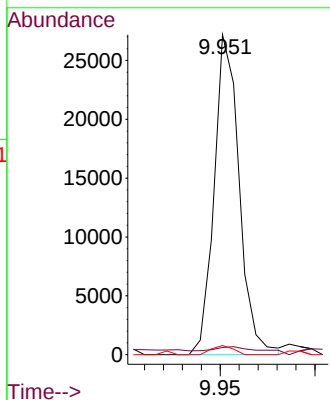
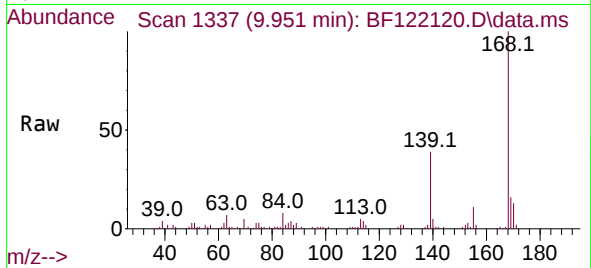




#56  
4-Nitrophenol  
Concen: 11.78 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.041 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

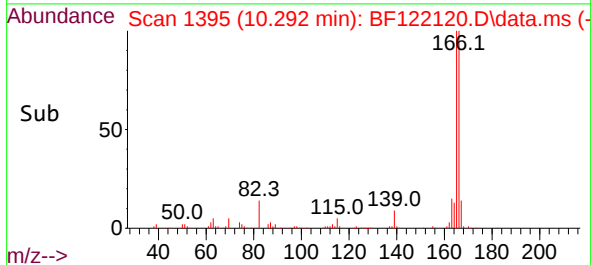
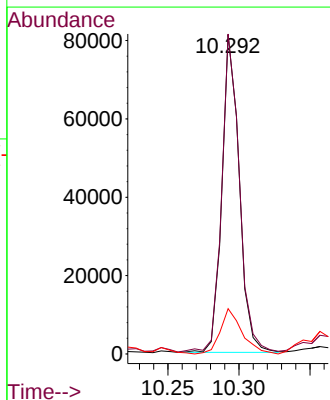
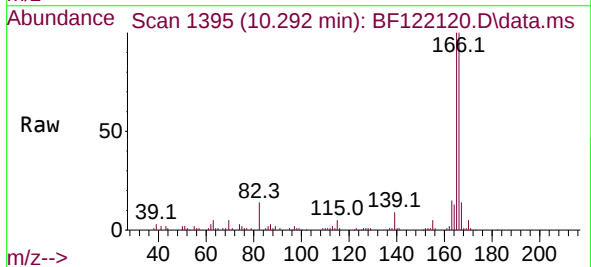
Instrument :  
BNA\_F  
ClientSampled :  
AB-EH

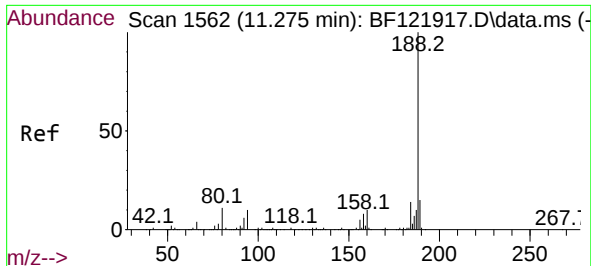
Tgt Ion:139 Resp: 25031  
Ion Ratio Lower Upper  
139 100  
109 2.3 45.4 85.4#  
65 2.8 68.4 108.4#



#58  
Fluorene  
Concen: 4.70 ng  
RT: 10.292 min Scan# 1395  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:166 Resp: 68517  
Ion Ratio Lower Upper  
166 100  
165 100.2 79.1 118.7  
167 14.2 11.0 16.6

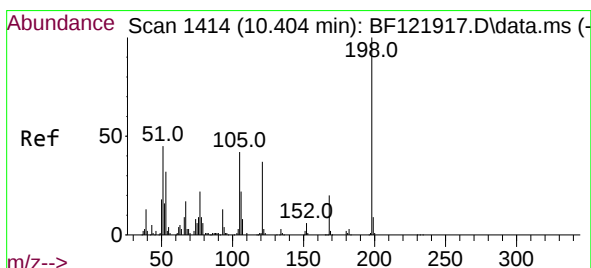
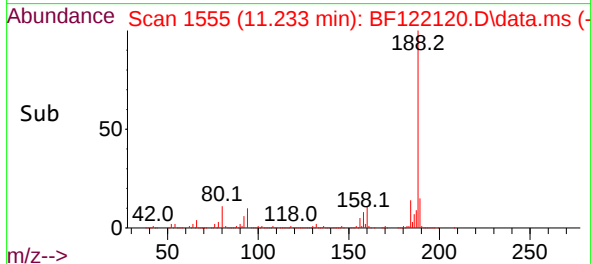
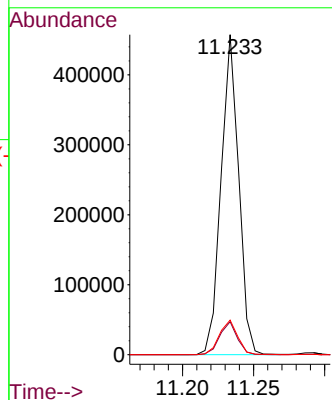
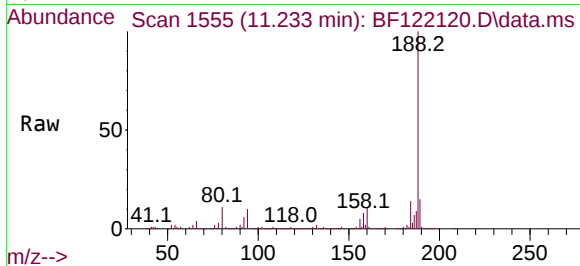




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.233 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

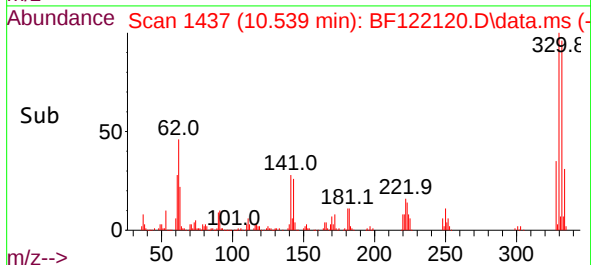
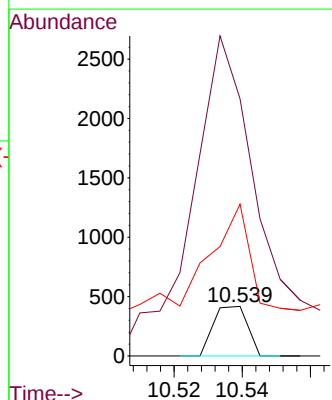
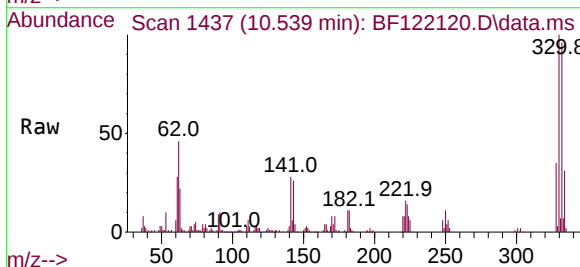
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

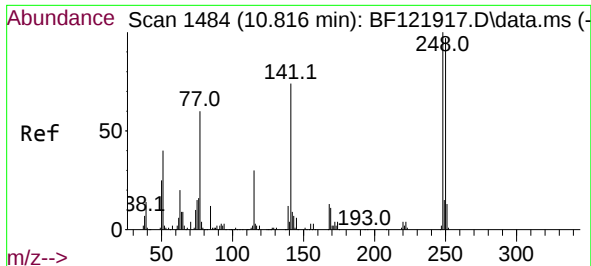
Tgt Ion:188 Resp: 394224  
Ion Ratio Lower Upper  
188 100  
94 10.3 8.3 12.5  
80 10.8 9.1 13.7



#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.53 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.165 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:198 Resp: 291  
Ion Ratio Lower Upper  
198 100  
51 519.2 29.6 69.6#  
105 306.7 24.4 64.4#

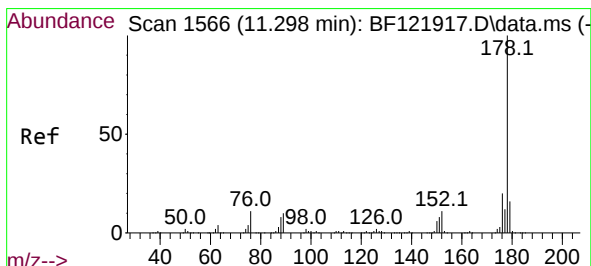
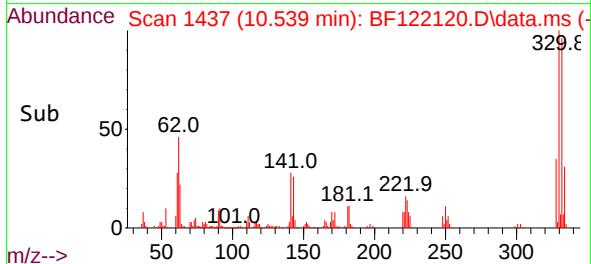
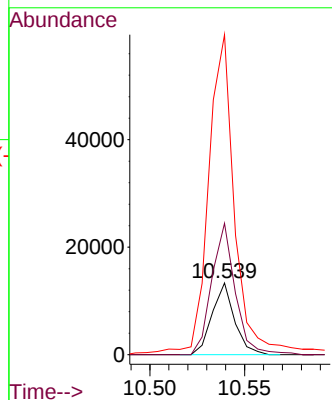
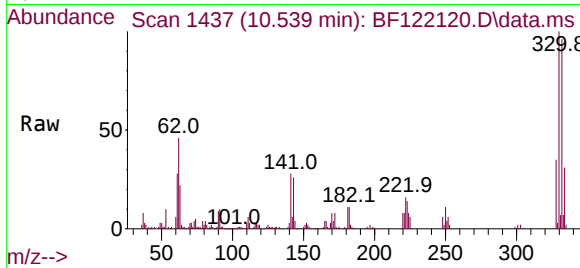




#67  
4-Bromophenyl-phenylether  
Concen: 2.42 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. -0.235 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

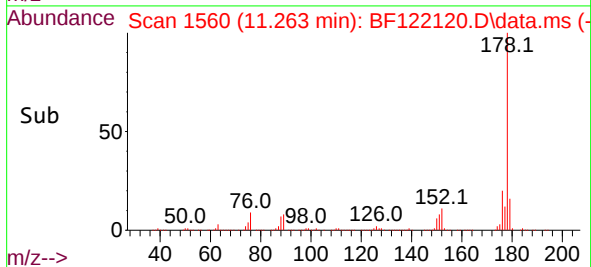
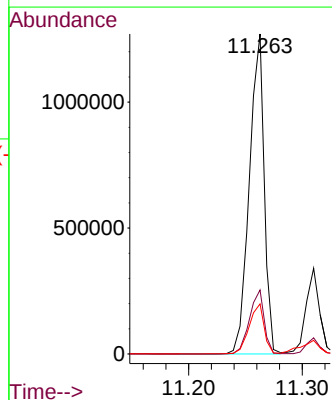
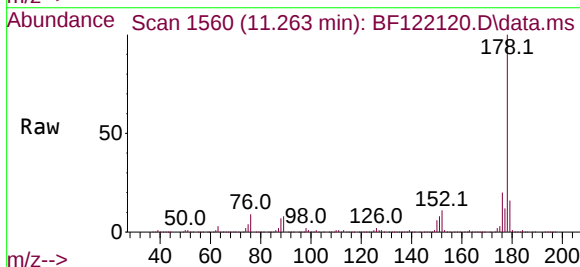
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

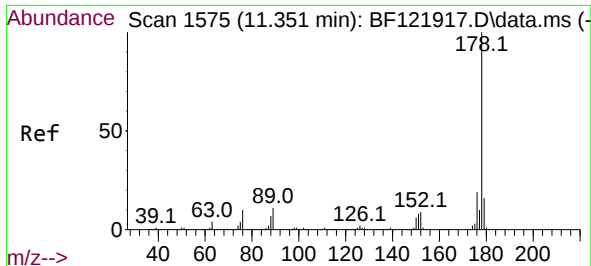
Tgt Ion:248 Resp: 11022  
Ion Ratio Lower Upper  
248 100  
250 183.3 77.0 115.6#  
141 446.5 53.7 80.5#



#71  
Phenanthrene  
Concen: 53.54 ng  
RT: 11.263 min Scan# 1560  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:178 Resp: 1157222  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.9 23.9  
179 15.7 12.2 18.4

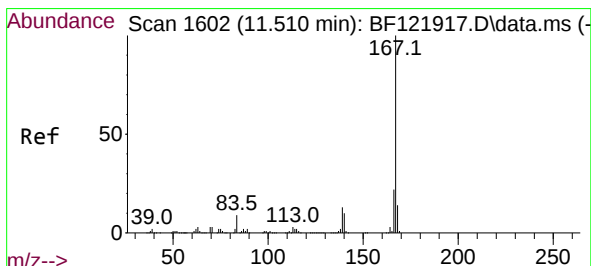
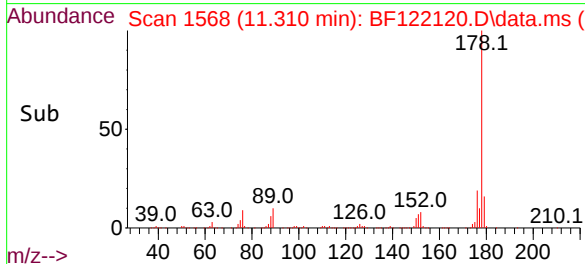
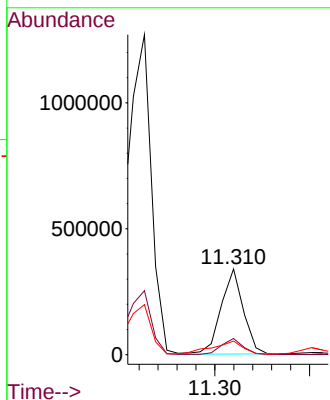
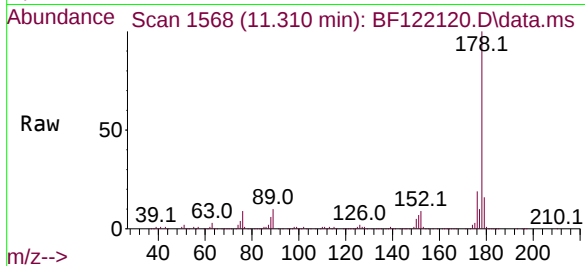




#72  
 Anthracene  
 Concen: 12.34 ng  
 RT: 11.310 min Scan# 1568  
 Delta R.T. -0.006 min  
 Lab File: BF122120.D  
 Acq: 26 Oct 2020 17:38

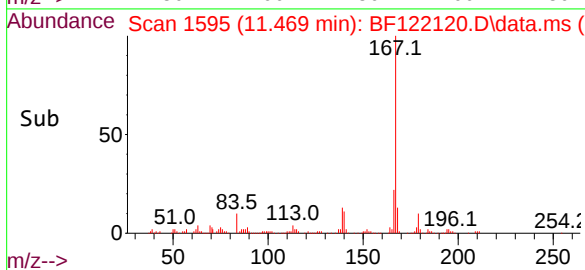
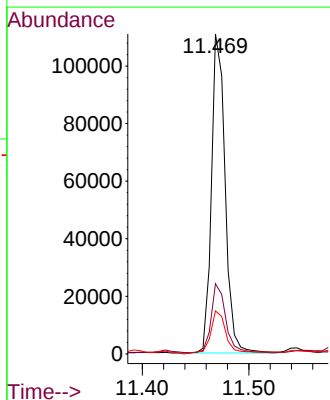
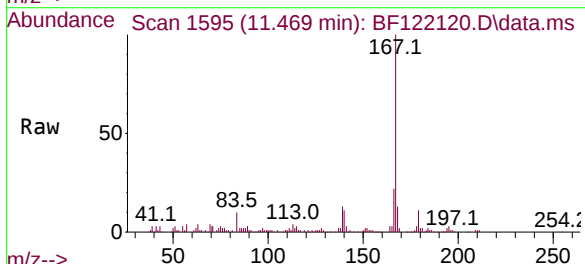
Instrument :  
 BNA\_F  
 ClientSampleId :  
 AB-EH

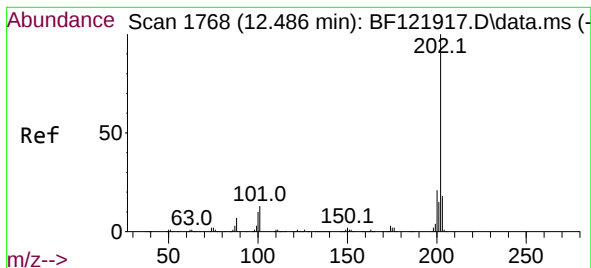
Tgt Ion:178 Resp: 276687  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.7 23.5  
 179 15.9 12.7 19.1



#73  
 Carbazole  
 Concen: 4.95 ng  
 RT: 11.469 min Scan# 1595  
 Delta R.T. -0.006 min  
 Lab File: BF122120.D  
 Acq: 26 Oct 2020 17:38

Tgt Ion:167 Resp: 98712  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.8 26.6  
 139 13.4 10.8 16.2

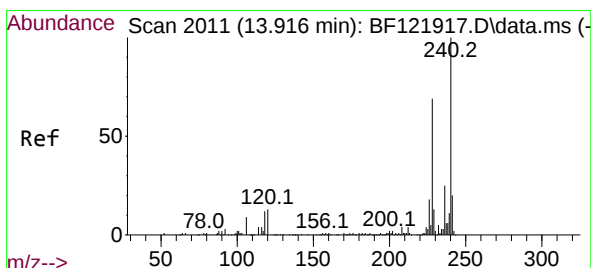
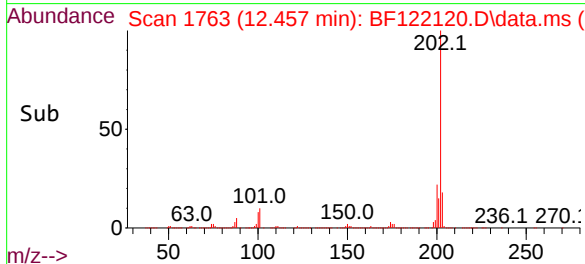
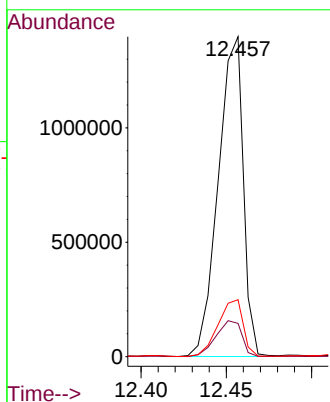
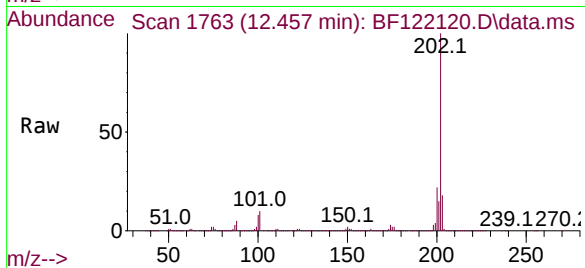




#75  
Fluoranthene  
Concen: 61.60 ng  
RT: 12.457 min Scan# 1763  
Delta R.T. 0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

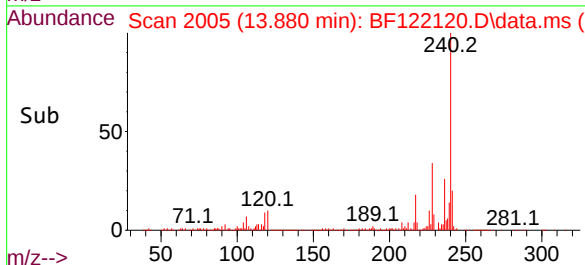
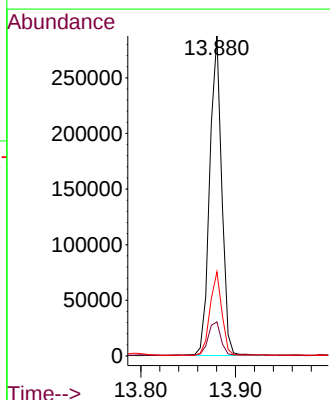
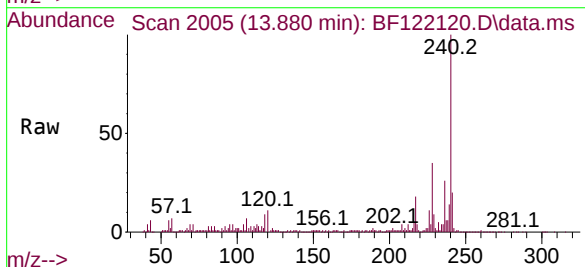
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

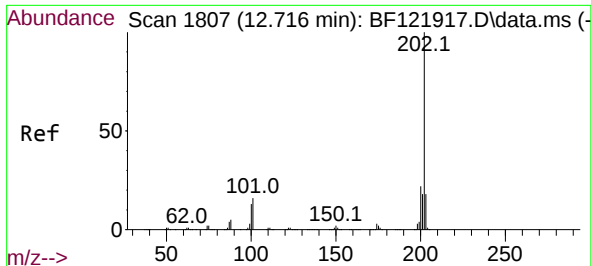
Tgt Ion:202 Resp: 1427789  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 33.4  
203 17.8 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:240 Resp: 251644  
Ion Ratio Lower Upper  
240 100  
120 10.7 9.2 13.8  
236 26.3 20.9 31.3

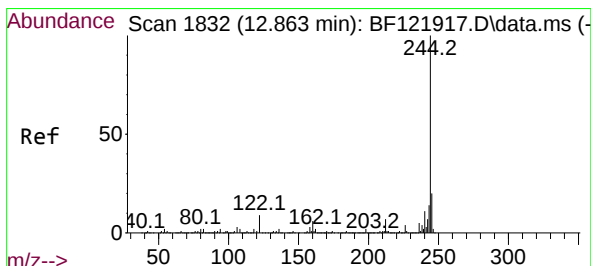
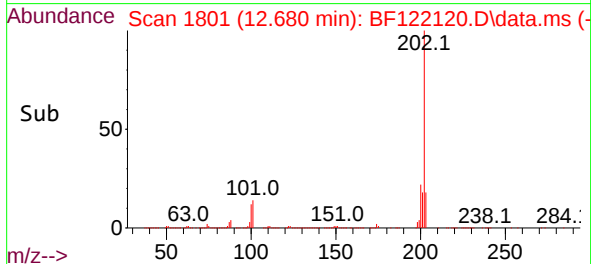
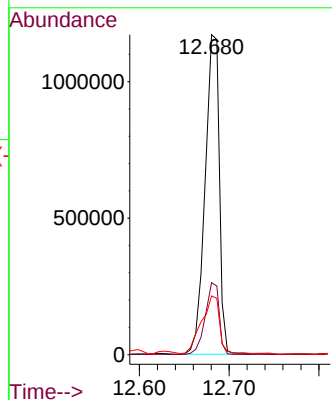
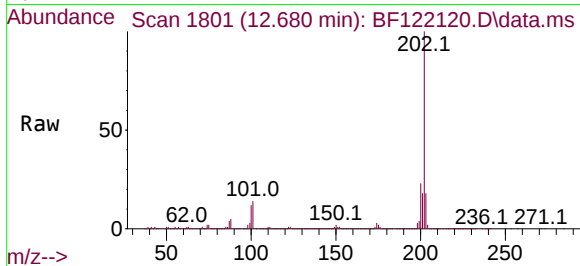




#78  
Pyrene  
Concen: 67.50 ng  
RT: 12.680 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

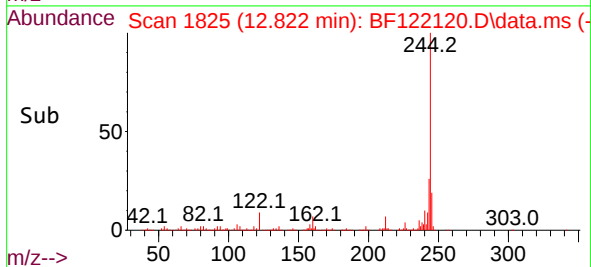
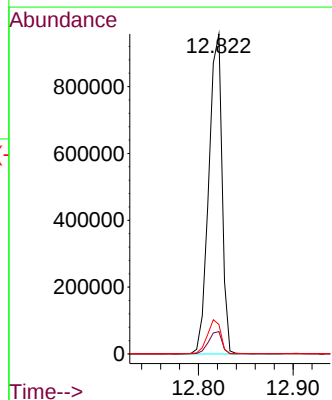
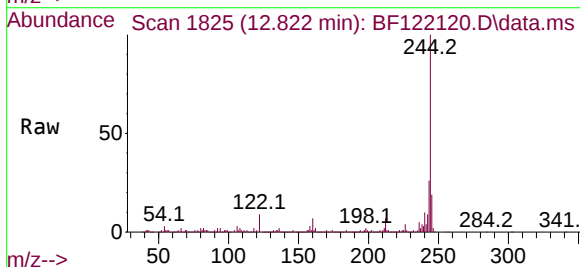
Instrument :  
BNA\_F  
ClientSampled :  
AB-EH

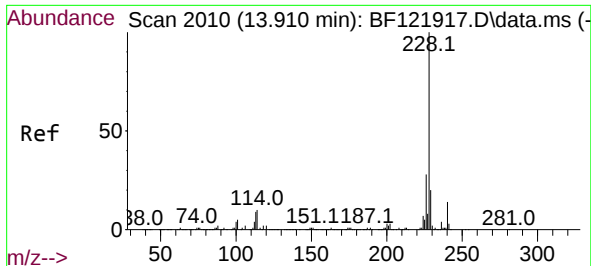
Tgt Ion:202 Resp: 1294502  
Ion Ratio Lower Upper  
202 100  
200 22.5 17.4 26.2  
203 18.3 14.6 21.8



#79  
Terphenyl-d14  
Concen: 70.48 ng  
RT: 12.822 min Scan# 1825  
Delta R.T. 0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:244 Resp: 930645  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.4 8.2  
122 9.2 8.1 12.1

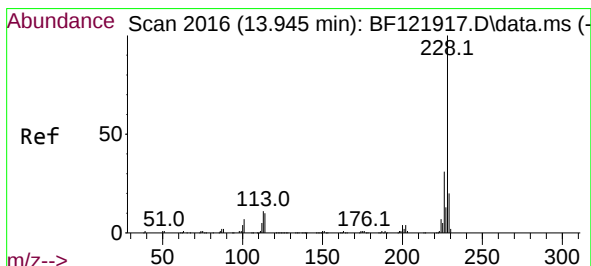
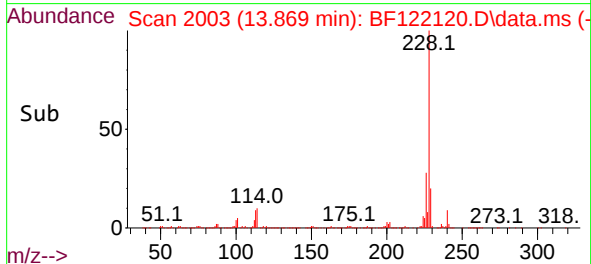
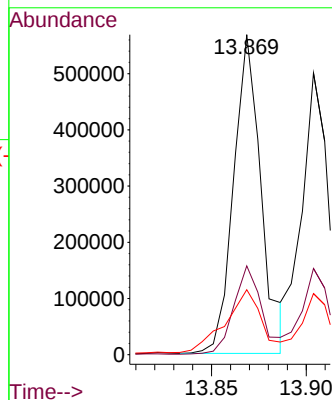
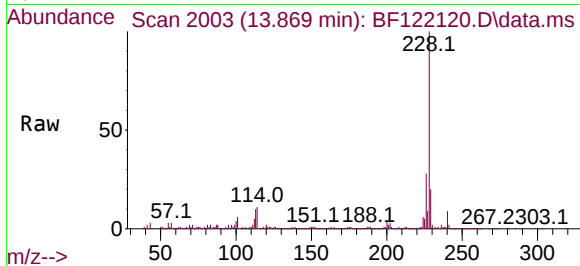




#81  
Benzo(a)anthracene  
Concen: 34.66 ng  
RT: 13.869 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

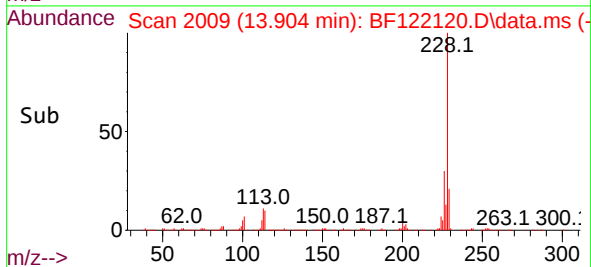
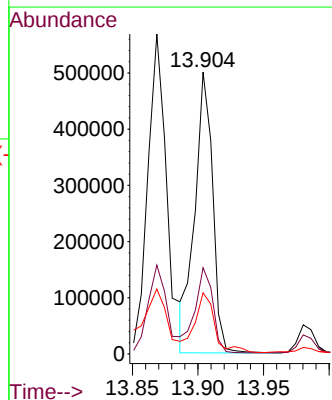
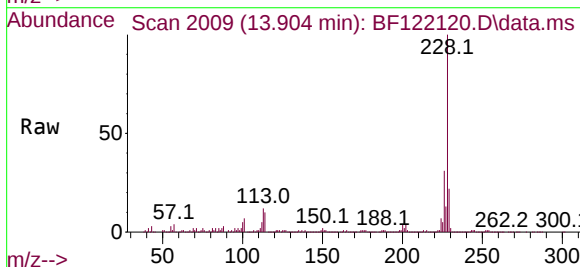
Instrument :  
BNA\_F  
ClientSampled :  
AB-EH

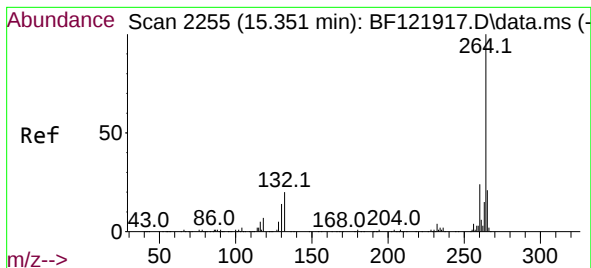
Tgt Ion:228 Resp: 571619  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.3 33.5  
229 20.3 16.2 24.4



#83  
Chrysene  
Concen: 29.27 ng  
RT: 13.904 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Tgt Ion:228 Resp: 473787  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.6 37.0  
229 21.7 15.9 23.9

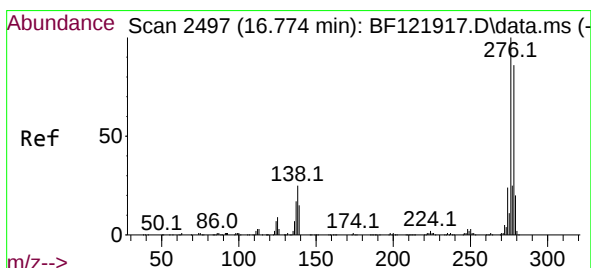
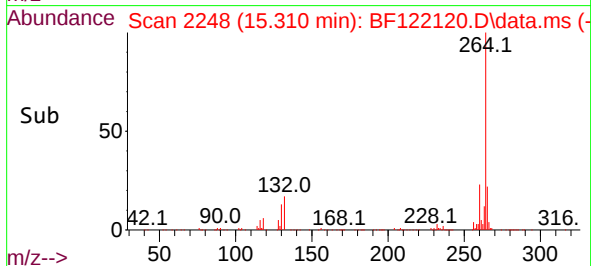
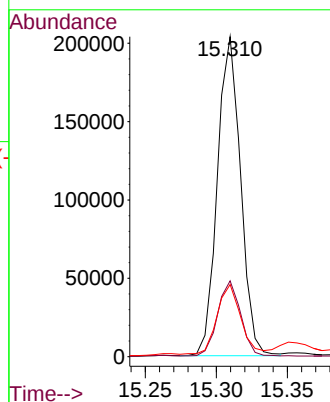
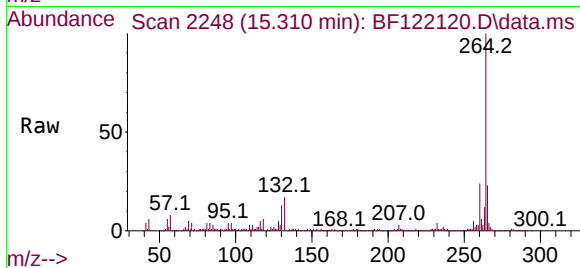




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.310 min Scan# 2248  
Delta R.T. 0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

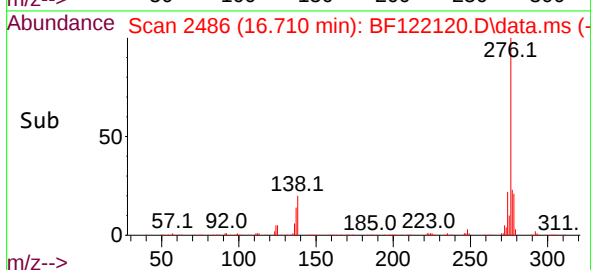
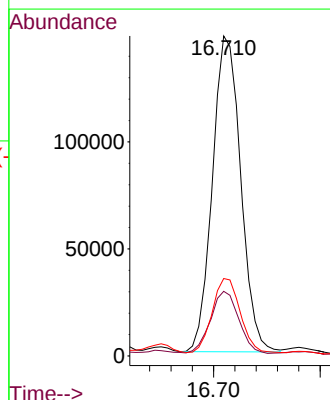
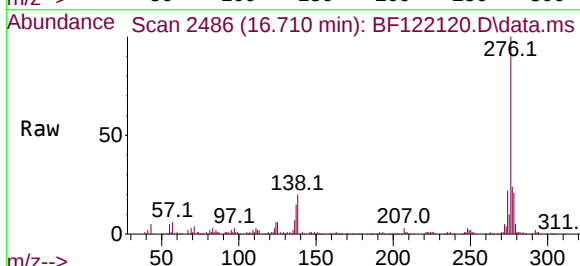
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

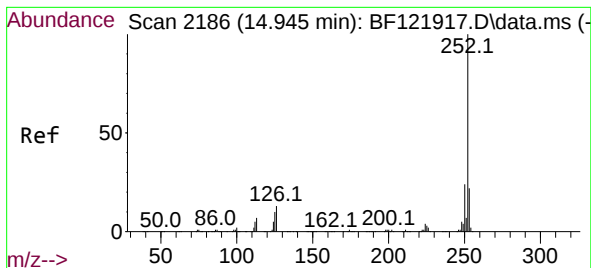
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 231261 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.7  | 18.7  | 28.1   |
| 265       | 22.5  | 17.3  | 25.9   |



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 18.11 ng  
RT: 16.710 min Scan# 2486  
Delta R.T. -0.006 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 271892 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 20.2  | 19.9  | 29.9   |
| 277       | 23.5  | 20.4  | 30.6   |





#88

Benzo(b)fluoranthene

Concen: 45.27 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF122120.D

Acq: 26 Oct 2020 17:38

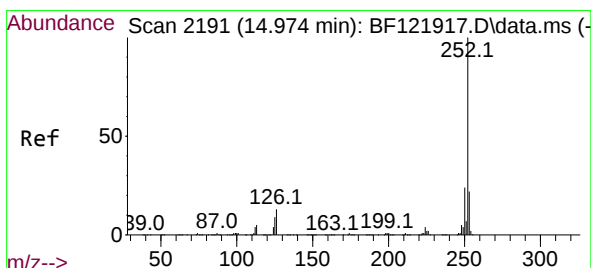
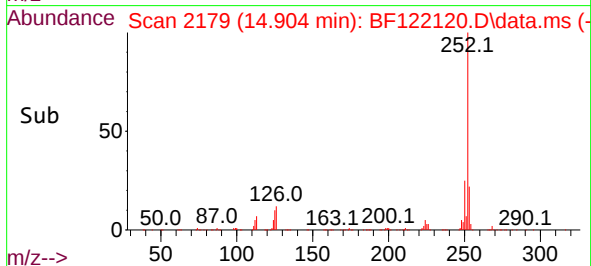
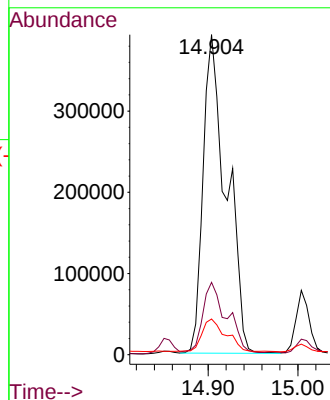
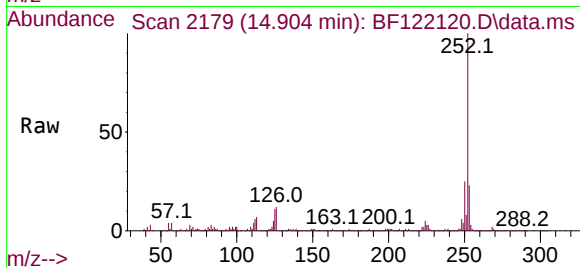
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 707655 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.6  | 18.2  | 27.2   |
| 125       | 11.2  | 8.0   | 12.0   |

Instrument :

BNA\_F

ClientSampleId :

AB-EH



#89

Benzo(k)fluoranthene

Concen: 47.65 ng

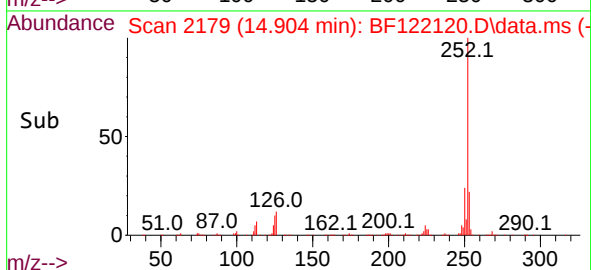
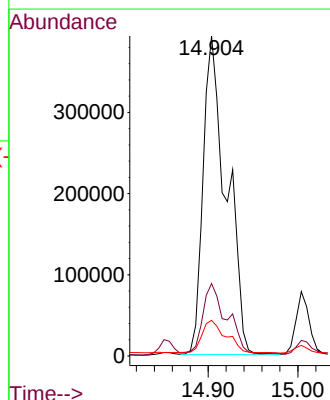
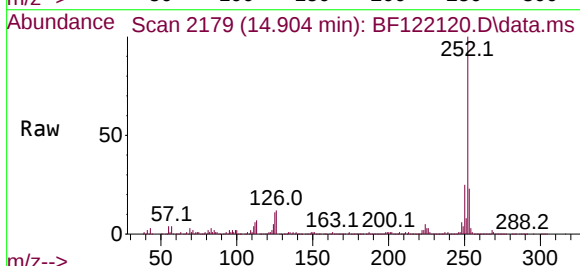
RT: 14.904 min Scan# 2179

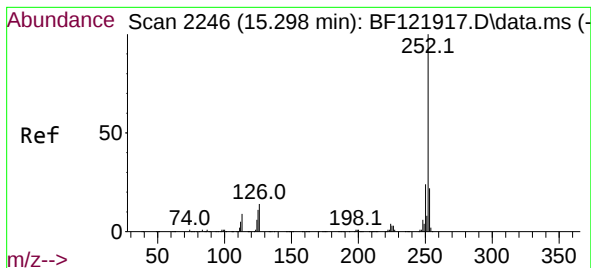
Delta R.T. -0.023 min

Lab File: BF122120.D

Acq: 26 Oct 2020 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 707655 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.6  | 17.8  | 26.6   |
| 125       | 11.2  | 7.7   | 11.5   |

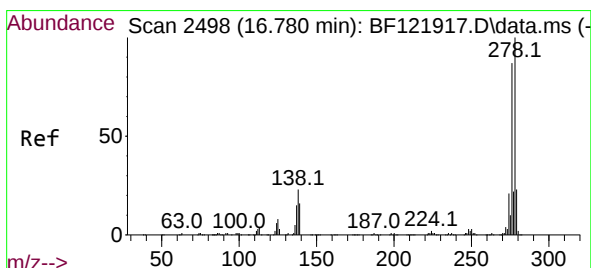
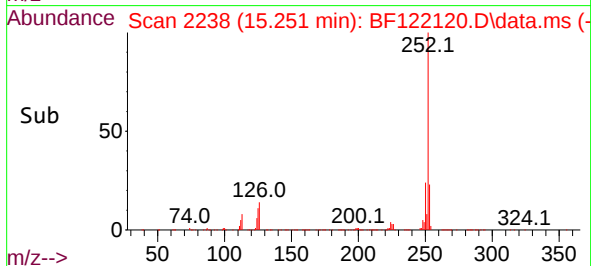
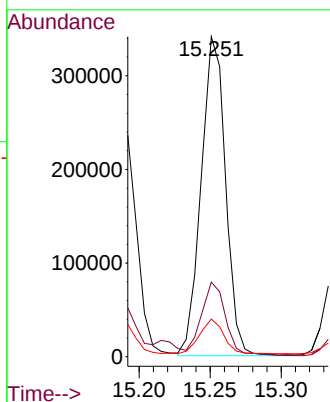
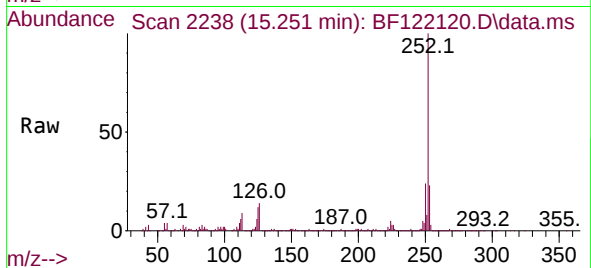




#90  
Benzo(a)pyrene  
Concen: 30.22 ng  
RT: 15.251 min Scan# 2238  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

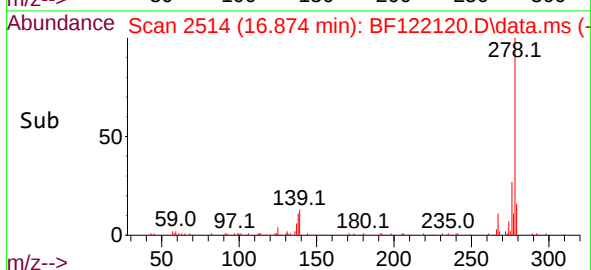
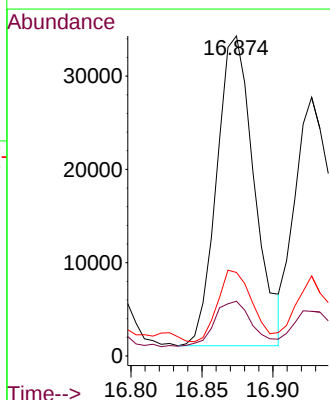
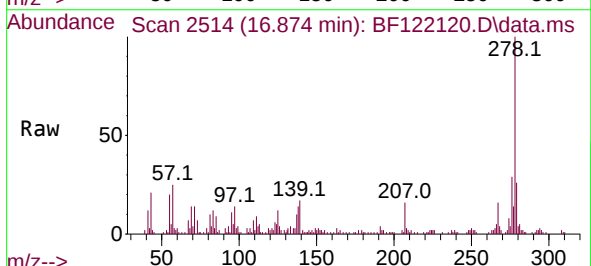
Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH

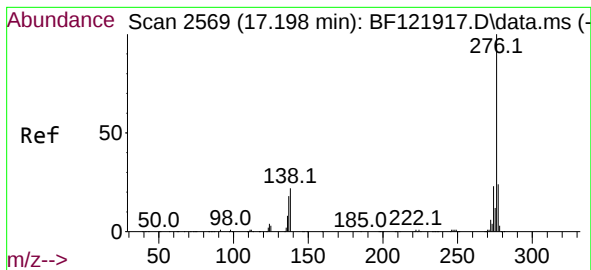
Tgt Ion:252 Resp: 407968  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.3 25.9  
125 11.7 8.6 13.0



#91  
Dibenzo(a,h)anthracene  
Concen: 4.94 ng  
RT: 16.874 min Scan# 2514  
Delta R.T. 0.159 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

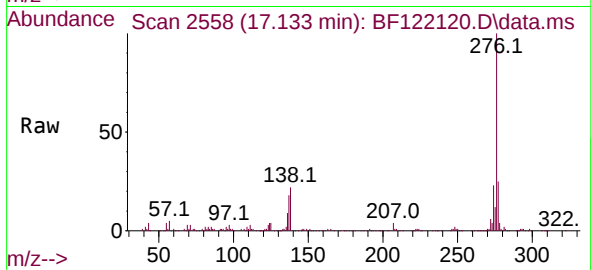
Tgt Ion:278 Resp: 61098  
Ion Ratio Lower Upper  
278 100  
139 17.1 13.0 19.4  
279 26.1 19.0 28.4





#92  
Benzo(g,h,i)perylene  
Concen: 22.29 ng  
RT: 17.133 min Scan# 2558  
Delta R.T. 0.000 min  
Lab File: BF122120.D  
Acq: 26 Oct 2020 17:38

Instrument :  
BNA\_F  
ClientSampleId :  
AB-EH



Tgt Ion: 276 Resp: 275822  
Ion Ratio Lower Upper  
276 100  
277 25.3 19.4 29.2  
138 21.5 17.8 26.6

