

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061221\  
 Data File : BF124296.D  
 Acq On : 12 Jun 2021 20:27  
 Operator : JU/CG  
 Sample : M2692-01 10X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-061121

Quant Time: Jun 14 04:28:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 10 01:53:56 2021  
 Response via : Initial Calibration

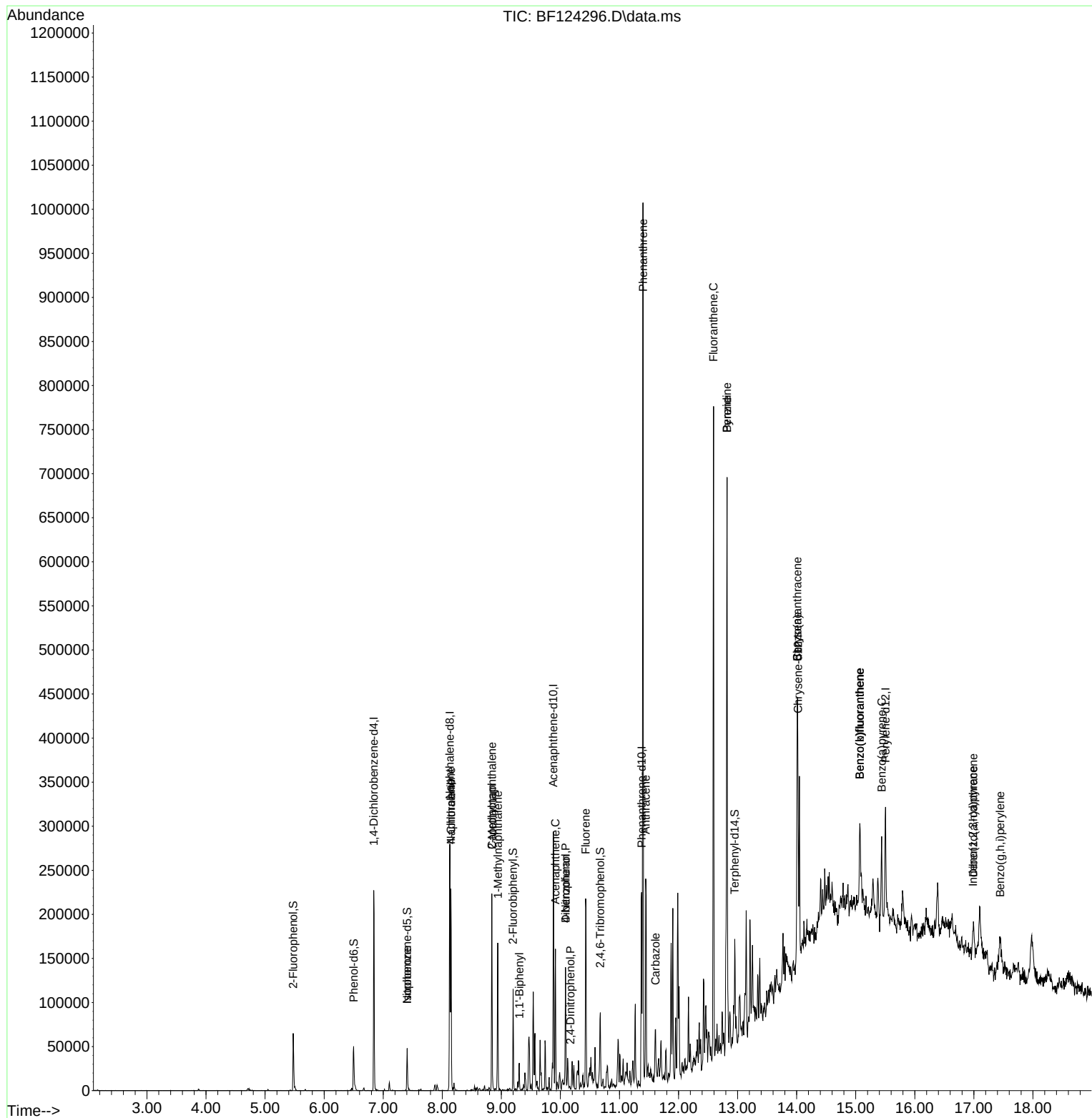
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.840  | 152  | 28702    | 20.000 | ng     | -0.01    |
| 21) Naphthalene-d8          | 8.128  | 136  | 102214   | 20.000 | ng     | 0.00     |
| 39) Acenaphthene-d10        | 9.881  | 164  | 50042    | 20.000 | ng     | -0.01    |
| 64) Phenanthrene-d10        | 11.375 | 188  | 78264    | 20.000 | ng     | 0.00     |
| 76) Chrysene-d12            | 14.021 | 240  | 63572    | 20.000 | ng     | 0.00     |
| 86) Perylene-d12            | 15.504 | 264  | 39604    | 20.000 | ng     | 0.01     |
| System Monitoring Compounds |        |      |          |        |        |          |
| 5) 2-Fluorophenol           | 5.475  | 112  | 17373    | 9.112  | ng     | 0.00     |
| 7) Phenol-d6                | 6.498  | 99   | 19350    | 7.550  | ng     | 0.00     |
| 23) Nitrobenzene-d5         | 7.404  | 82   | 14542    | 5.643  | ng     | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.675 | 330  | 5060     | 7.137  | ng     | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 26025    | 6.544  | ng     | -0.01    |
| 79) Terphenyl-d14           | 12.951 | 244  | 26537    | 5.731  | ng     | -0.01    |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 25) Isophorone              | 7.404  | 82   | 14545    | 3.132  | ng     | # 69     |
| 31) Naphthalene             | 8.145  | 128  | 84948    | 13.901 | ng     | 96       |
| 33) 4-Chloroaniline         | 8.145  | 127  | 11704    | 5.149  | ng     | # 44     |
| 35) Caprolactam             | 8.839  | 113  | 1339     | 2.587  | ng     | # 1      |
| 37) 2-Methylnaphthalene     | 8.839  | 142  | 45592    | 10.639 | ng     | 99       |
| 38) 1-Methylnaphthalene     | 8.939  | 142  | 35987    | 8.986  | ng     | 98       |
| 46) 1,1'-Biphenyl           | 9.304  | 154  | 9342     | 2.211  | ng     | 89       |
| 52) Acenaphthene            | 9.916  | 154  | 26805    | 8.211  | ng     | # 78     |
| 54) 2,4-Dinitrophenol       | 10.169 | 184  | 125      | 3.757  | ng     | # 9      |
| 55) Dibenzofuran            | 10.086 | 168  | 35652    | 6.978  | ng     | 96       |
| 56) 4-Nitrophenol           | 10.086 | 139  | 14545    | 22.907 | ng     | # 1      |
| 58) Fluorene                | 10.428 | 166  | 54040    | 13.779 | ng     | 96       |
| 71) Phenanthrene            | 11.398 | 178  | 314676   | 64.364 | ng     | 99       |
| 72) Anthracene              | 11.445 | 178  | 82469    | 16.749 | ng     | 97       |
| 73) Carbazole               | 11.610 | 167  | 17320    | 4.037  | ng     | # 90     |
| 75) Fluoranthene            | 12.592 | 202  | 261037   | 50.866 | ng     | 97       |
| 77) Benzidine               | 12.822 | 184  | 377      | 4.294  | ng     | # 1      |
| 78) Pyrene                  | 12.822 | 202  | 241285   | 39.525 | ng     | 97       |
| 81) Benzo(a)anthracene      | 14.010 | 228  | 89589    | 19.345 | ng     | 99       |
| 83) Chrysene                | 14.010 | 228  | 89589    | 20.050 | ng     | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.986 | 276  | 19920    | 9.833  | ng     | # 75     |
| 88) Benzo(b)fluoranthene    | 15.068 | 252  | 64627    | 21.007 | ng     | # 91     |
| 89) Benzo(k)fluoranthene    | 15.068 | 252  | 64624    | 22.189 | ng     | # 91     |
| 90) Benzo(a)pyrene          | 15.439 | 252  | 40091    | 15.003 | ng     | # 93     |
| 91) Dibenzo(a,h)anthracene  | 16.992 | 278  | 7239     | 6.524  | ng     | # 74     |
| 92) Benzo(g,h,i)perylene    | 17.445 | 276  | 22212    | 11.174 | ng     | # 92     |
| -----                       |        |      |          |        |        |          |

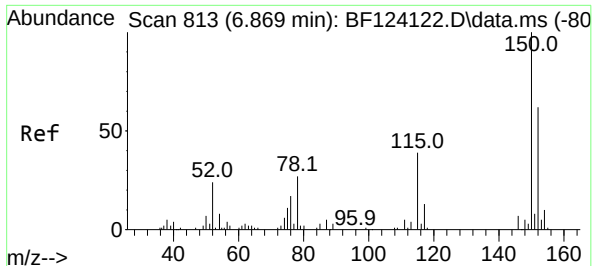
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061221\  
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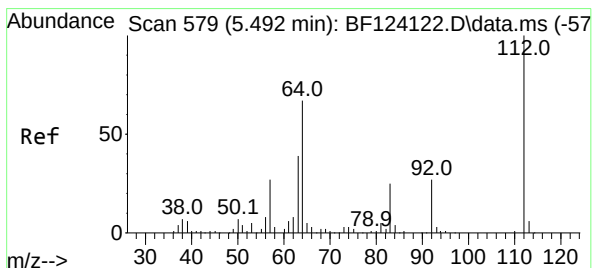
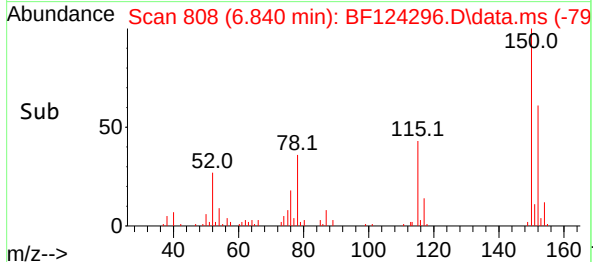
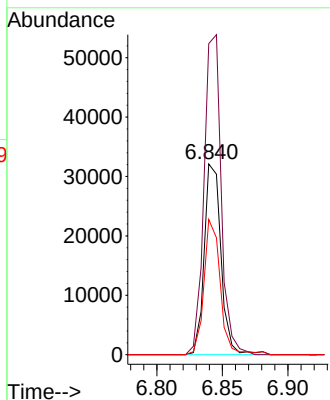
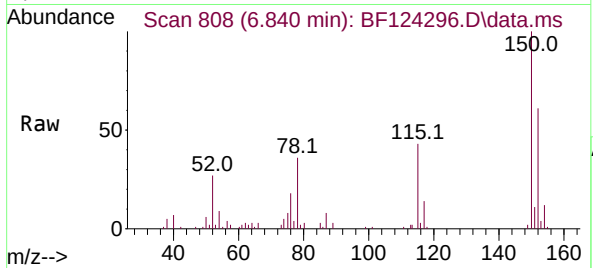




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 808  
Delta R.T. -0.011 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

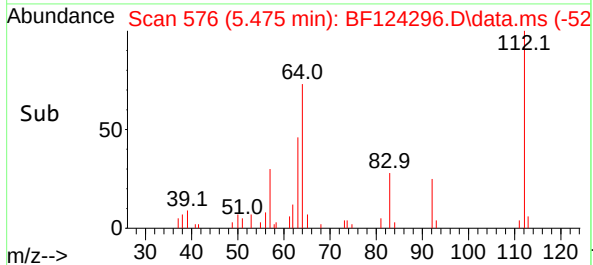
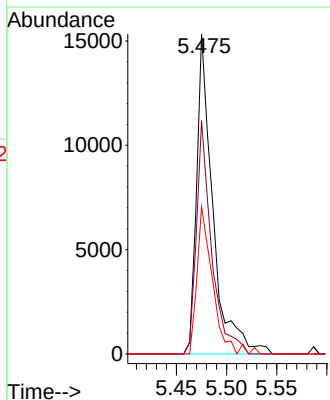
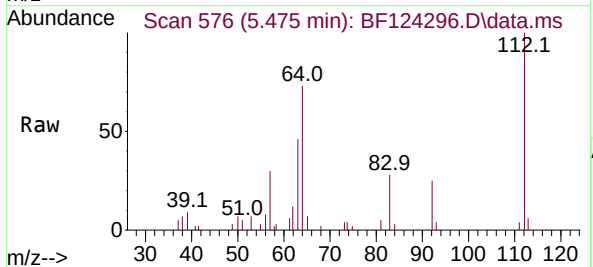
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

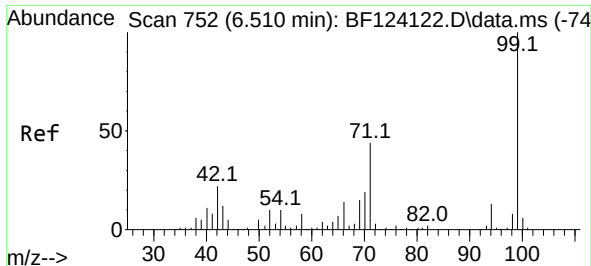
Tgt Ion:152 Resp: 28702  
Ion Ratio Lower Upper  
152 100  
150 163.0 127.0 190.6  
115 70.8 54.3 81.5



#5  
2-Fluorophenol  
Concen: 9.112 ng  
RT: 5.475 min Scan# 576  
Delta R.T. -0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:112 Resp: 17373  
Ion Ratio Lower Upper  
112 100  
64 72.9 61.4 92.0  
63 46.0 33.0 49.4

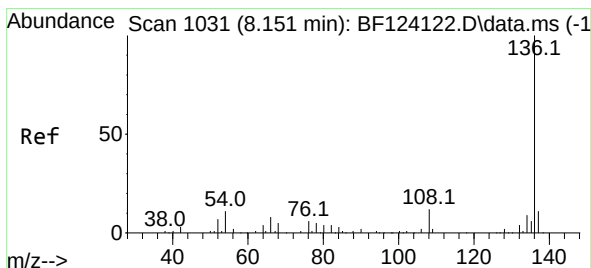
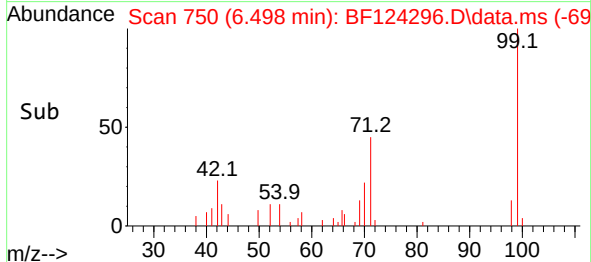
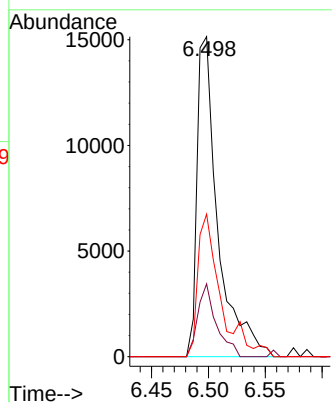
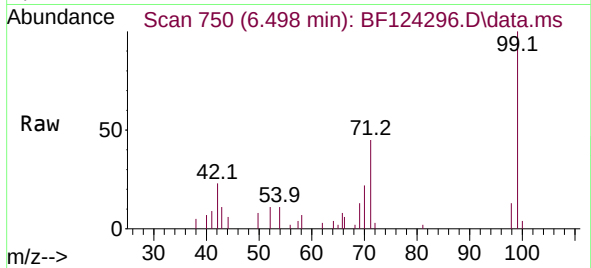




#7  
Phenol-d6  
Concen: 7.550 ng  
RT: 6.498 min Scan# 750  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

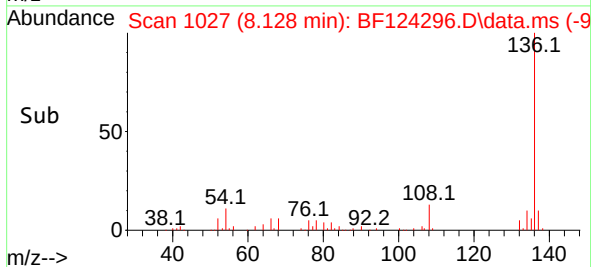
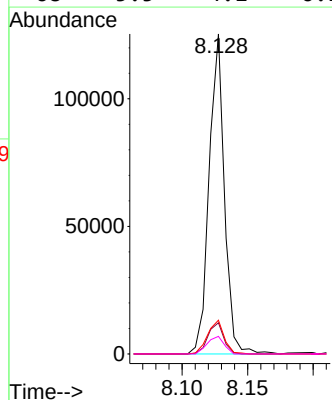
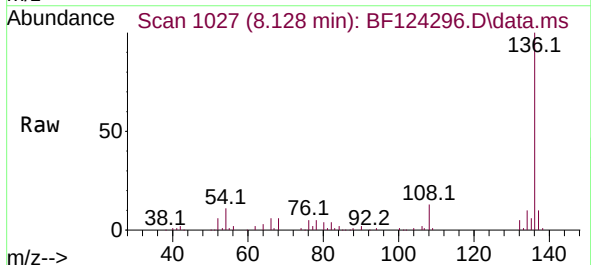
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

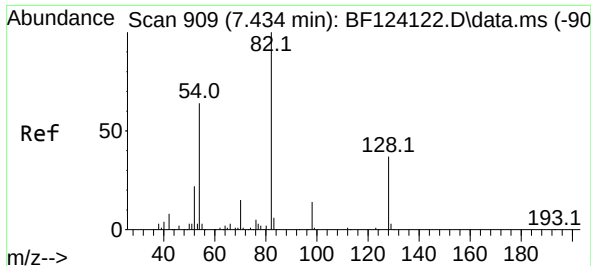
|             |             |
|-------------|-------------|
| Tgt Ion: 99 | Resp: 19350 |
| Ion Ratio   | Lower Upper |
| 99 100      |             |
| 42 22.7     | 19.8 29.8   |
| 71 44.6     | 31.1 46.7   |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

|              |              |
|--------------|--------------|
| Tgt Ion: 136 | Resp: 102214 |
| Ion Ratio    | Lower Upper  |
| 136 100      |              |
| 137 9.8      | 8.7 13.1     |
| 54 10.6      | 9.8 14.6     |
| 68 5.5       | 4.1 6.1      |





#23

Nitrobenzene-d5

Concen: 5.643 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

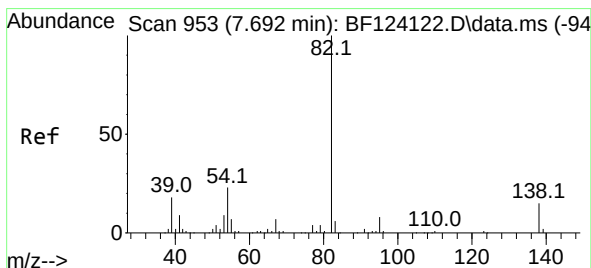
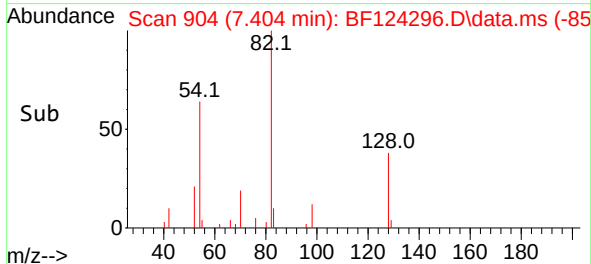
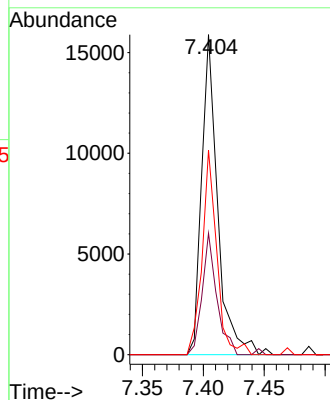
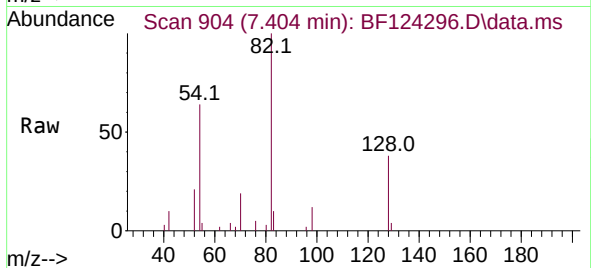
Instrument :

BNA\_F

ClientSampleId :

CL-01-061121

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 14542 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.9  | 29.4  | 44.2  |
| 54       | 63.9  | 54.1  | 81.1  |



#25

Isophorone

Concen: 3.132 ng

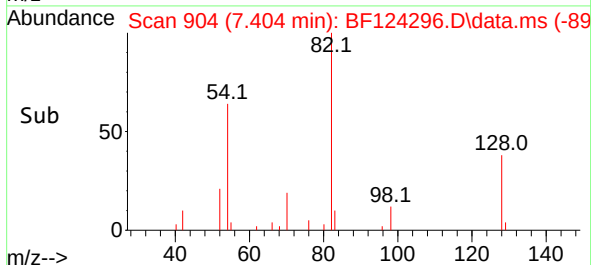
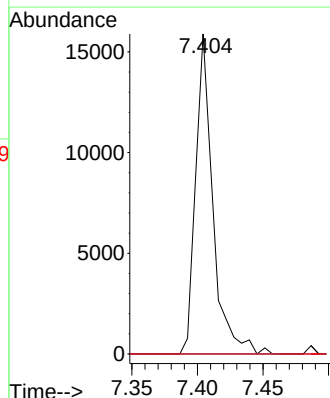
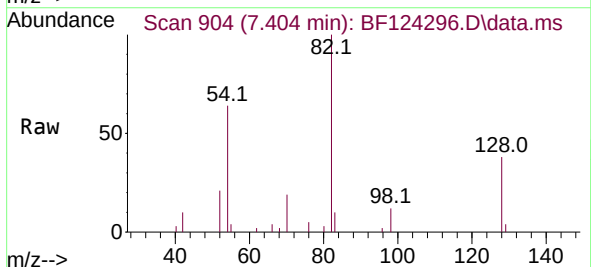
RT: 7.404 min Scan# 904

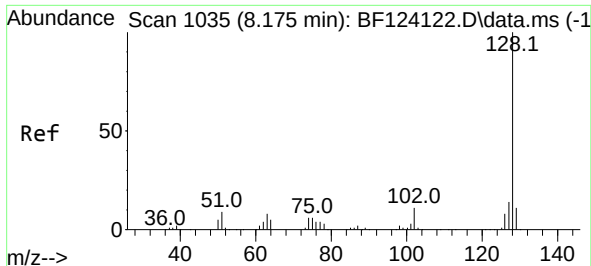
Delta R.T. -0.270 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 14545 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 0.0   | 5.8   | 8.6#  |
| 138      | 0.0   | 11.8  | 17.8# |

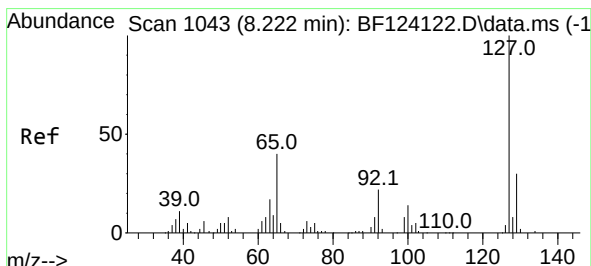
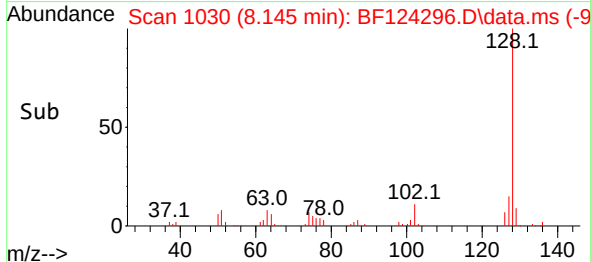
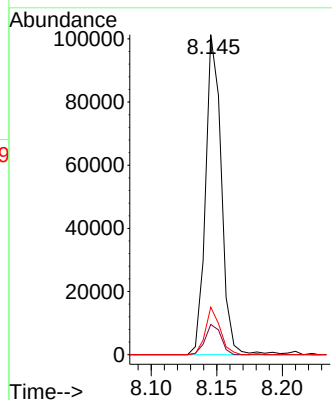
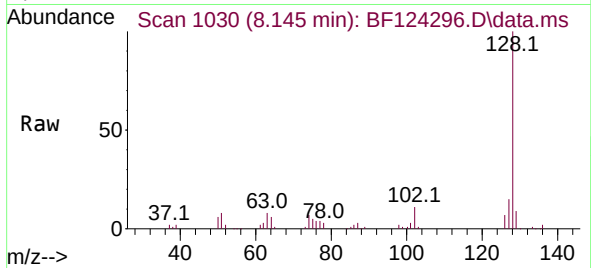




#31  
Naphthalene  
Concen: 13.901 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

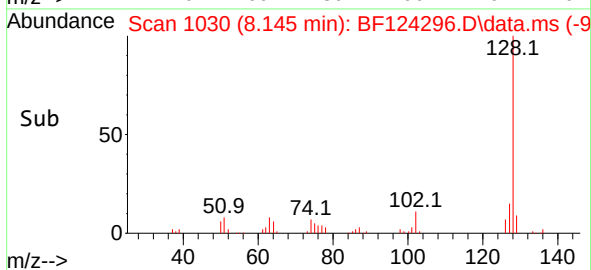
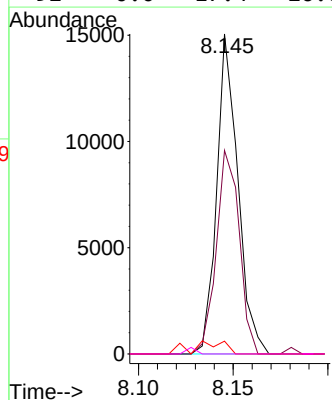
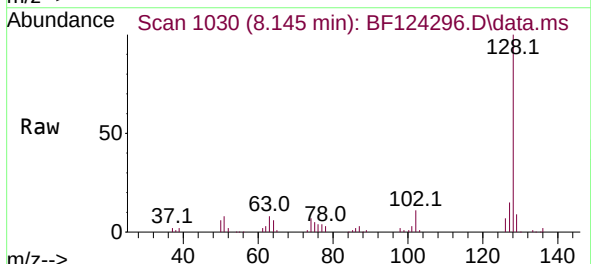
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

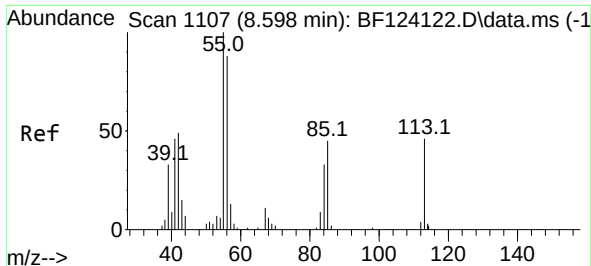
Tgt Ion:128 Resp: 84948  
Ion Ratio Lower Upper  
128 100  
129 9.5 8.9 13.3  
127 14.9 10.8 16.2



#33  
4-Chloroaniline  
Concen: 5.149 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.064 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:127 Resp: 11704  
Ion Ratio Lower Upper  
127 100  
129 63.6 25.7 38.5#  
65 4.0 34.5 51.7#  
92 0.0 17.4 26.0#

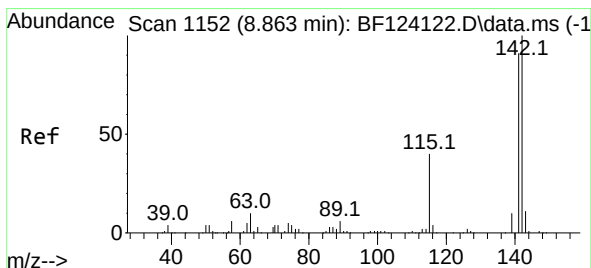
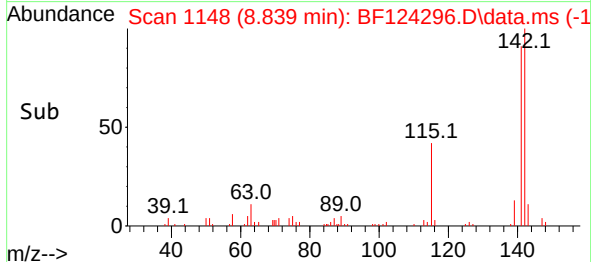
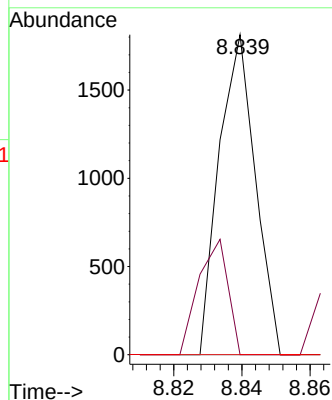
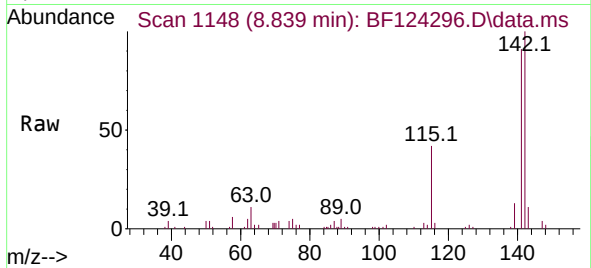




#35  
Caprolactam  
Concen: 2.587 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. 0.259 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

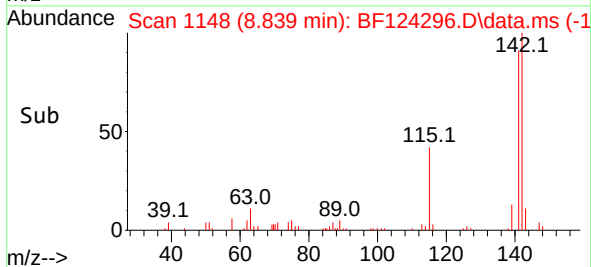
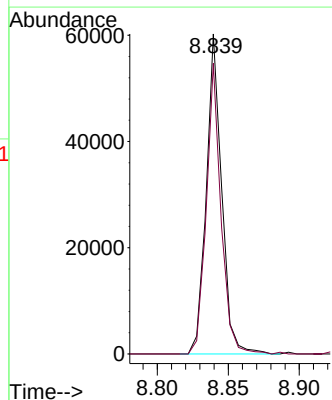
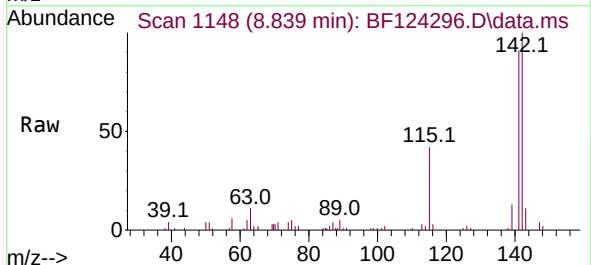
Instrument :  
BNA\_F  
ClientSampled :  
CL-01-061121

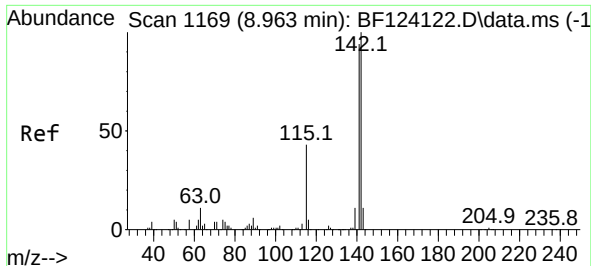
Tgt Ion:113 Resp: 1339  
Ion Ratio Lower Upper  
113 100  
55 0.0 254.9 294.9#  
56 0.0 179.4 219.4#



#37  
2-Methylnaphthalene  
Concen: 10.639 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:142 Resp: 45592  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.8 107.6





#38

1-Methylnaphthalene

Concen: 8.986 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF124296.D

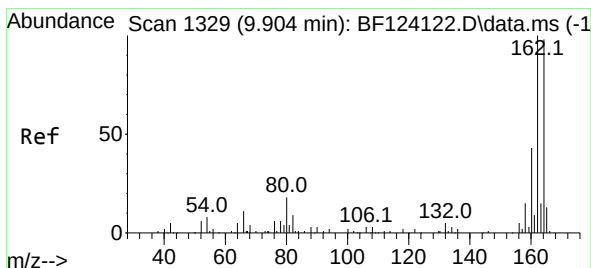
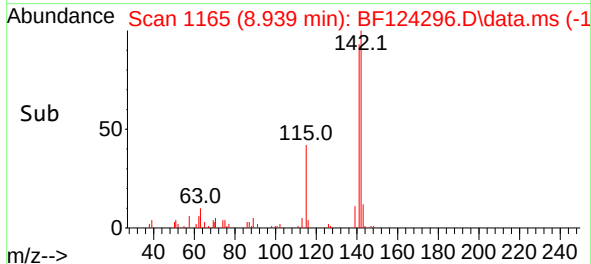
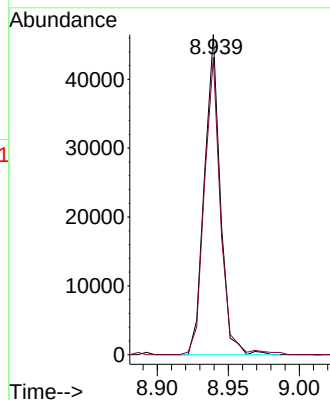
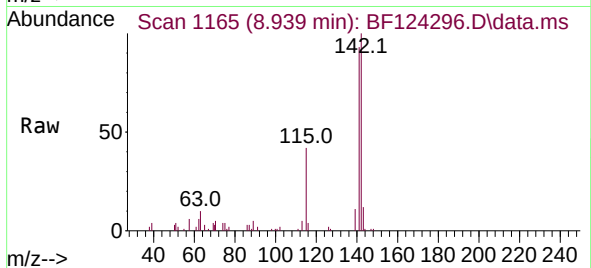
Acq: 12 Jun 2021 20:27

Tgt Ion:142 Resp: 35987

Ion Ratio Lower Upper

142 100

141 93.0 72.8 109.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.011 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

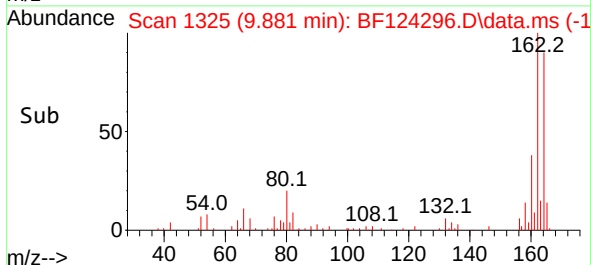
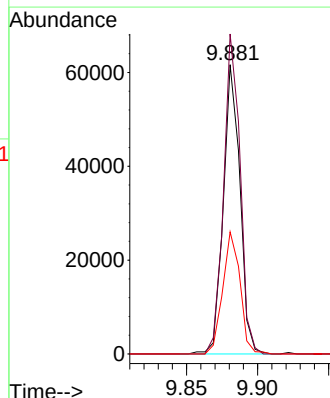
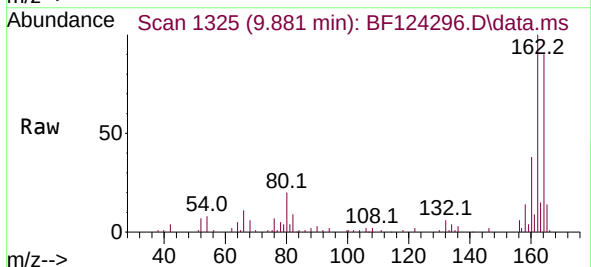
Tgt Ion:164 Resp: 50042

Ion Ratio Lower Upper

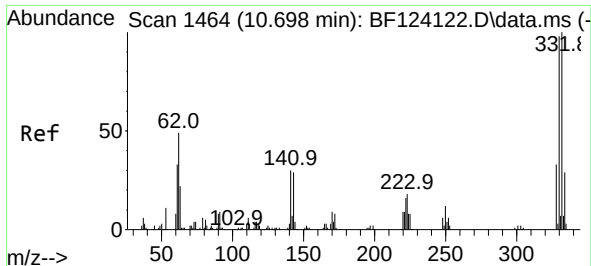
164 100

162 110.6 80.7 121.1

160 42.2 37.3 55.9



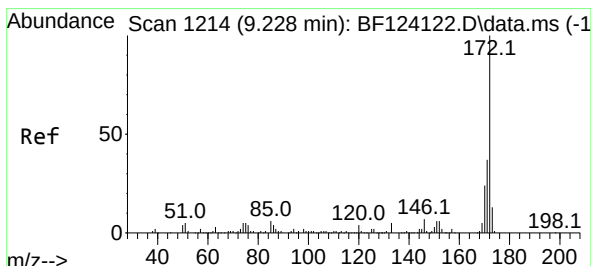
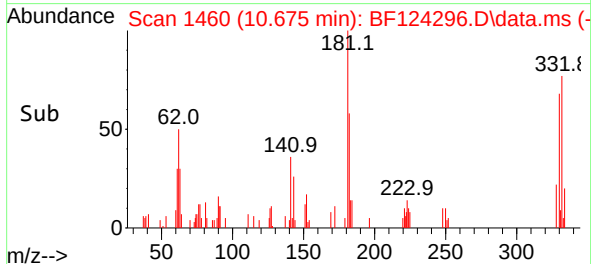
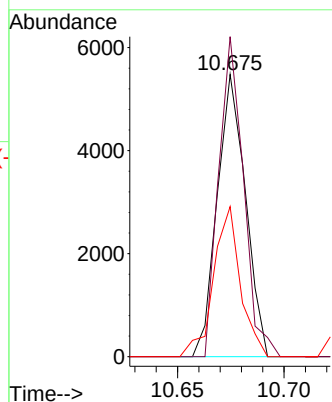
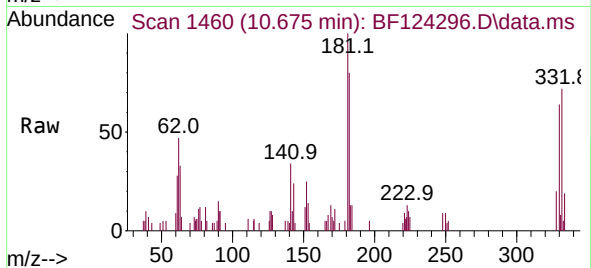




#42  
2,4,6-Tribromophenol  
Concen: 7.137 ng  
RT: 10.675 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

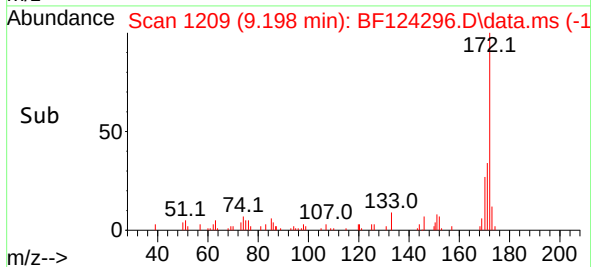
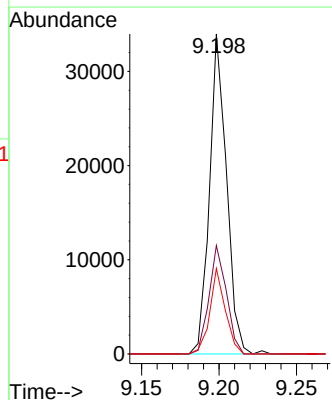
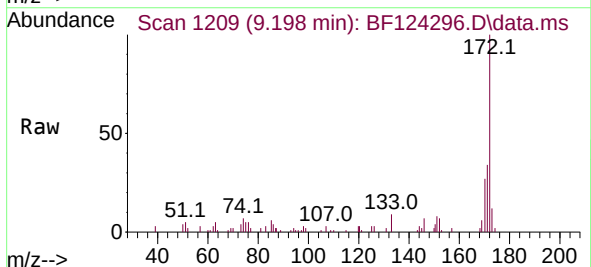
Instrument :  
BNA\_F  
ClientSampled :  
CL-01-061121

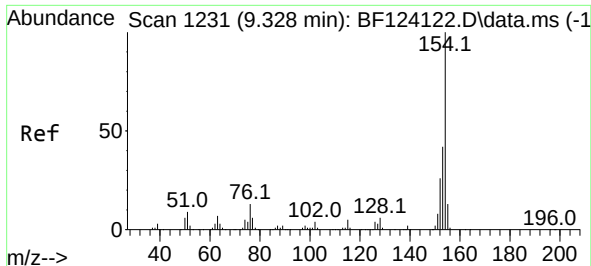
Tgt Ion:330 Resp: 5060  
Ion Ratio Lower Upper  
330 100  
332 99.2 77.1 115.7  
141 50.5 27.9 41.9#



#45  
2-Fluorobiphenyl  
Concen: 6.544 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:172 Resp: 26025  
Ion Ratio Lower Upper  
172 100  
171 33.9 28.1 42.1  
170 26.7 19.2 28.8





#46

1,1'-Biphenyl

Concen: 2.211 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

Tgt Ion:154 Resp: 9342

Ion Ratio Lower Upper

154 100

153 46.9 20.7 60.7

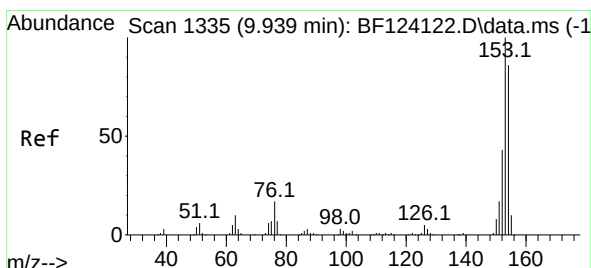
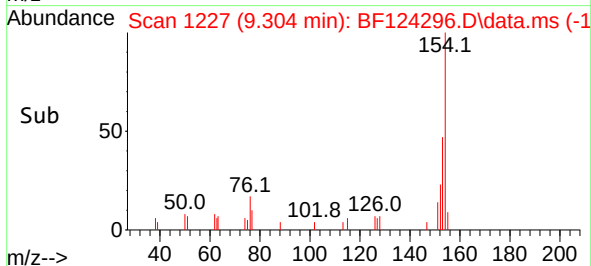
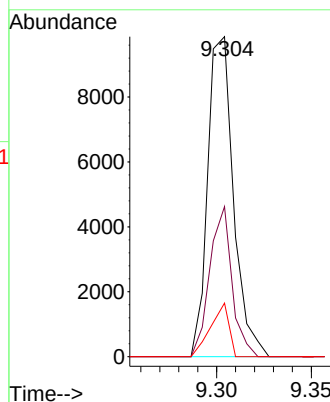
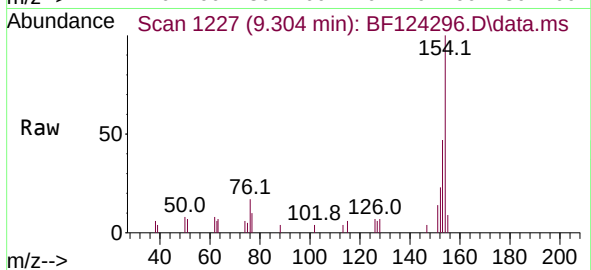
76 16.7 0.0 31.7

Instrument :

BNA\_F

ClientSampled :

CL-01-061121



#52

Acenaphthene

Concen: 8.211 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.012 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

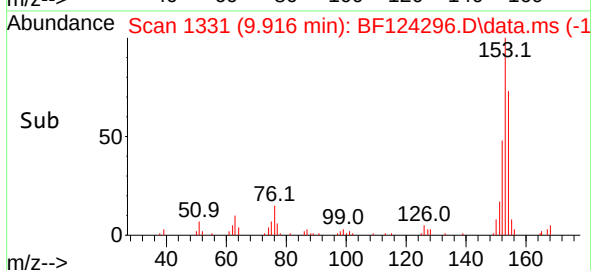
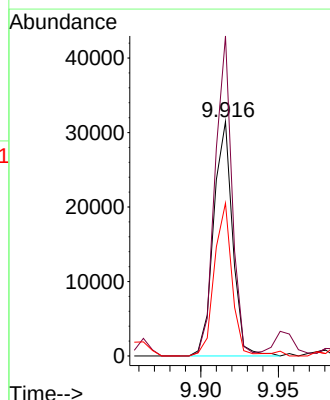
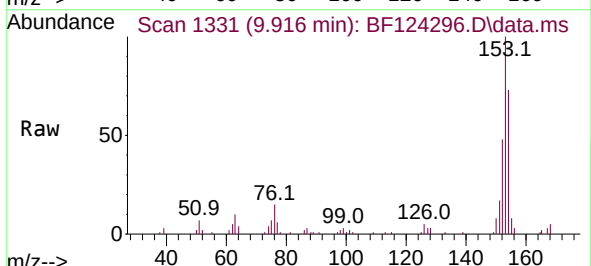
Tgt Ion:154 Resp: 26805

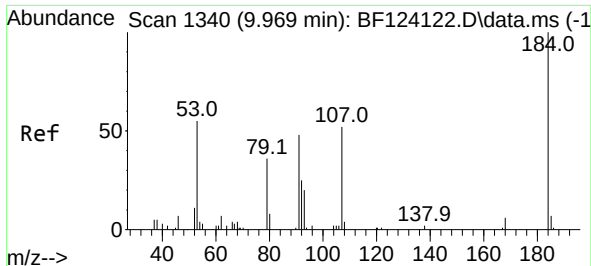
Ion Ratio Lower Upper

154 100

153 136.5 88.1 132.1#

152 65.2 43.4 65.0#

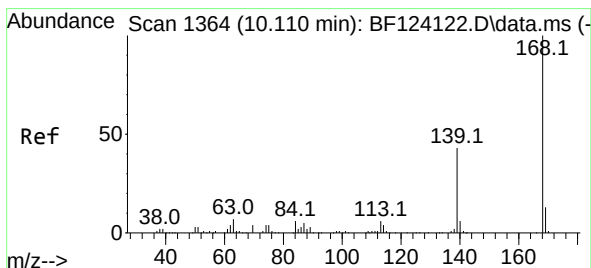
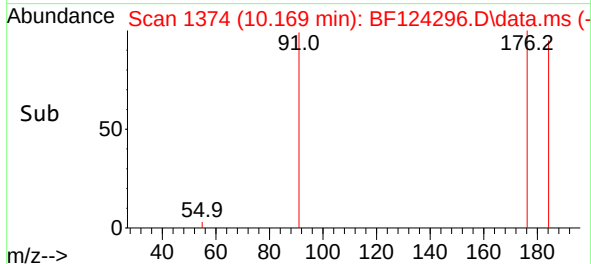
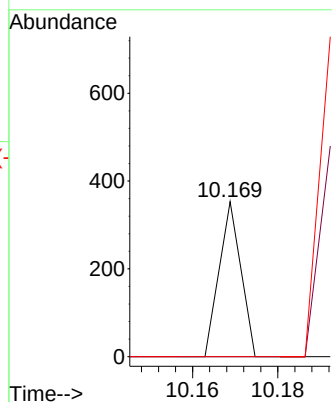
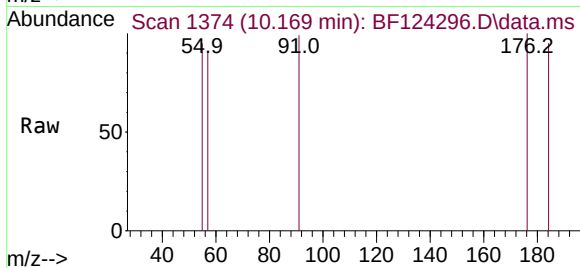




#54  
2,4-Dinitrophenol  
Concen: 3.757 ng  
RT: 10.169 min Scan# 1374  
Delta R.T. 0.212 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

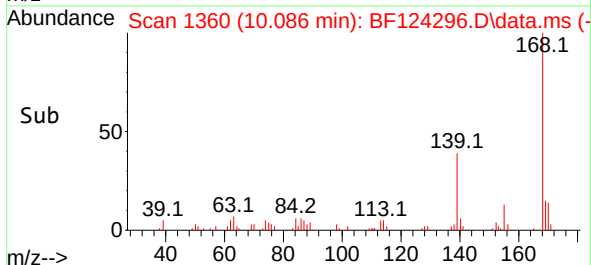
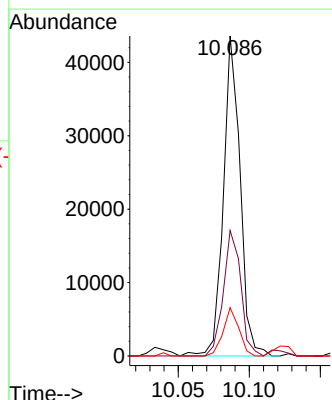
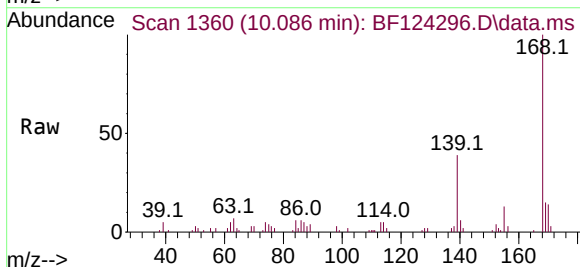
Instrument :  
BNA\_F  
ClientSampled :  
CL-01-061121

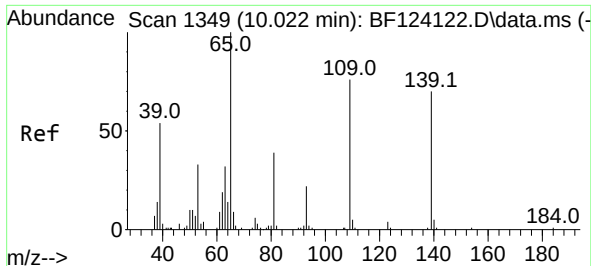
Tgt Ion:184 Resp: 125  
Ion Ratio Lower Upper  
184 100  
63 0.0 73.5 110.3#  
154 0.0 52.5 78.7#



#55  
Dibenzofuran  
Concen: 6.978 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. -0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:168 Resp: 35652  
Ion Ratio Lower Upper  
168 100  
139 39.2 33.2 49.8  
169 15.1 10.8 16.2

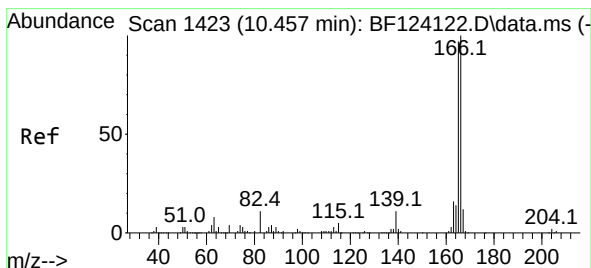
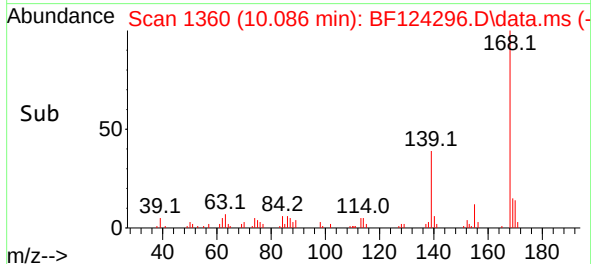
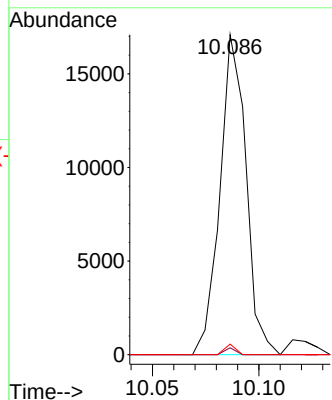
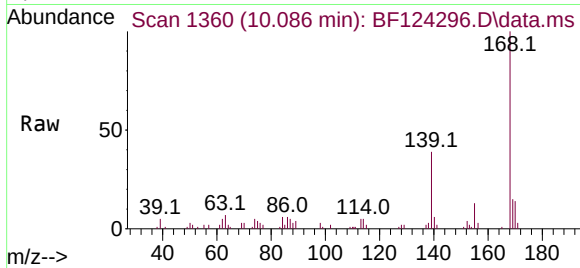




#56  
4-Nitrophenol  
Concen: 22.907 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. 0.065 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

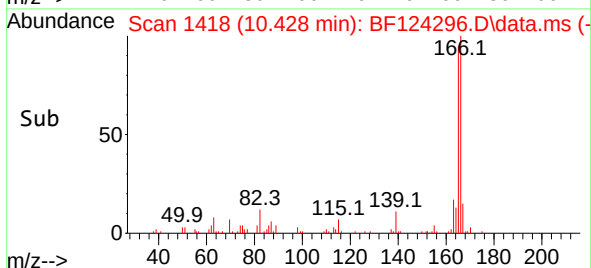
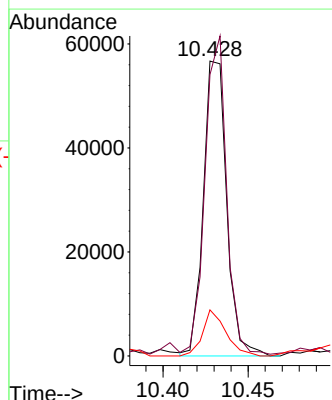
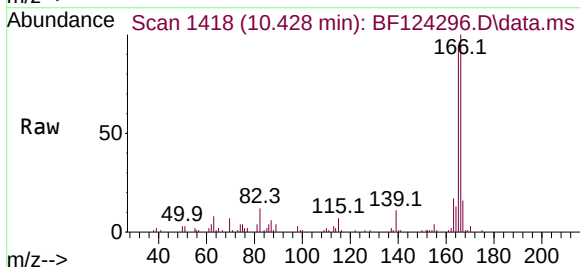
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

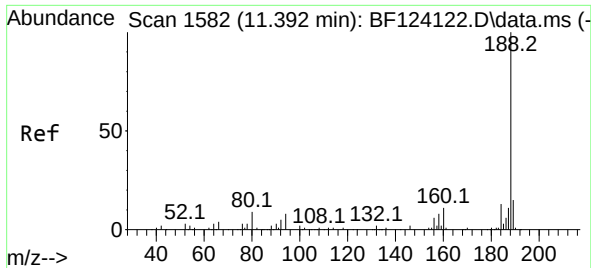
Tgt Ion:139 Resp: 14545  
Ion Ratio Lower Upper  
139 100  
109 2.1 63.2 103.2#  
65 3.3 110.0 150.0#



#58  
Fluorene  
Concen: 13.779 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. -0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:166 Resp: 54040  
Ion Ratio Lower Upper  
166 100  
165 95.4 73.5 110.3  
167 15.6 10.7 16.1

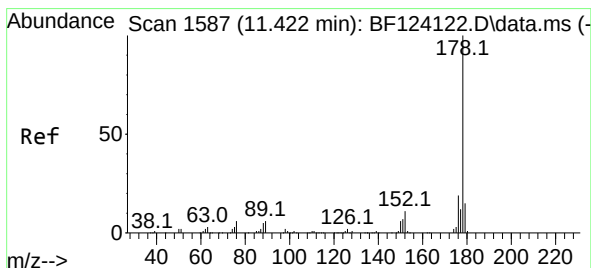
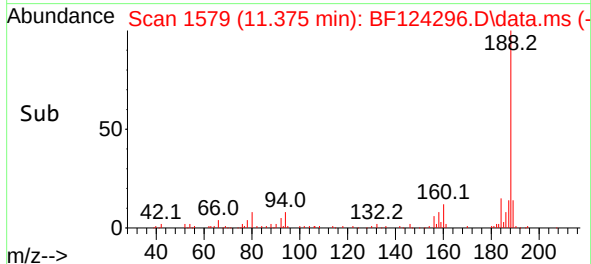
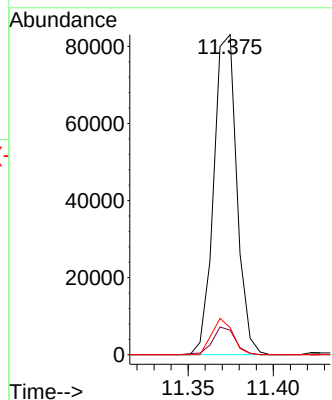
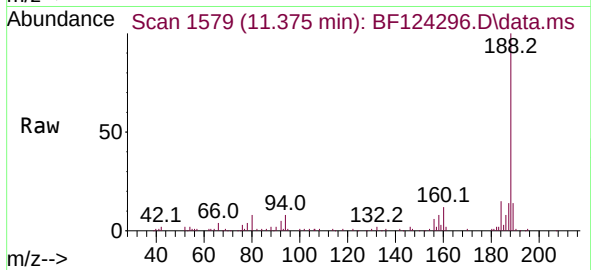




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.375 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

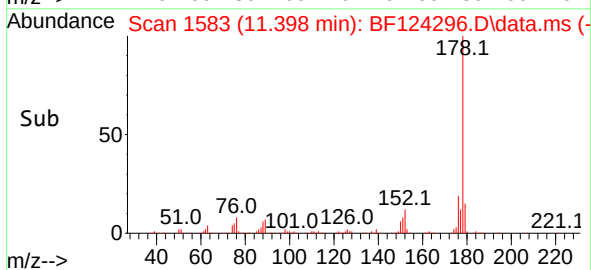
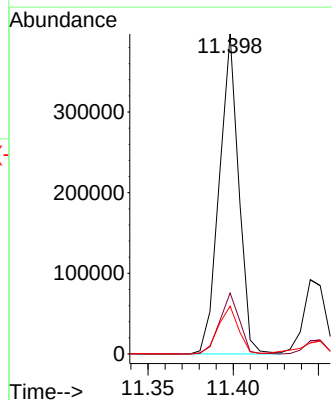
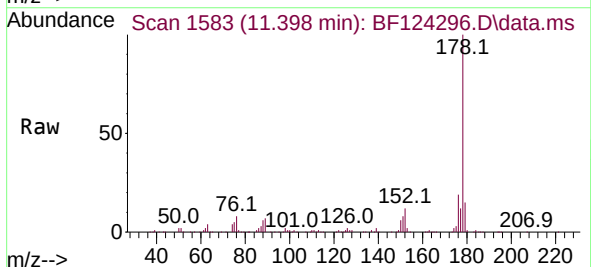
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

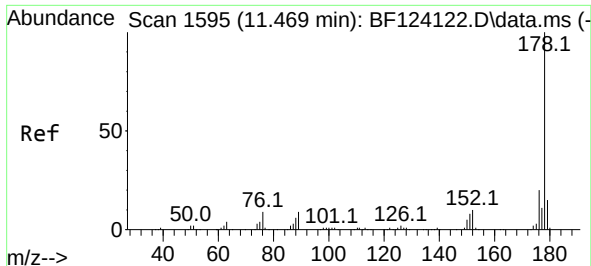
Tgt Ion:188 Resp: 78264  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.9 10.3  
80 8.4 8.2 12.2



#71  
Phenanthrene  
Concen: 64.364 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:178 Resp: 314676  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.6 23.4  
179 14.9 12.5 18.7

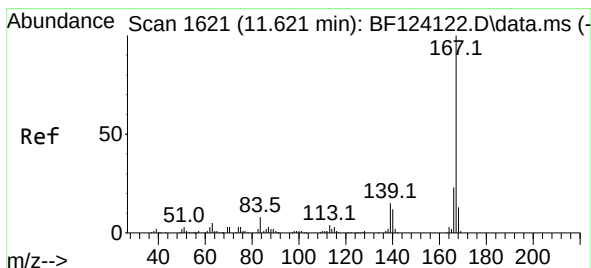
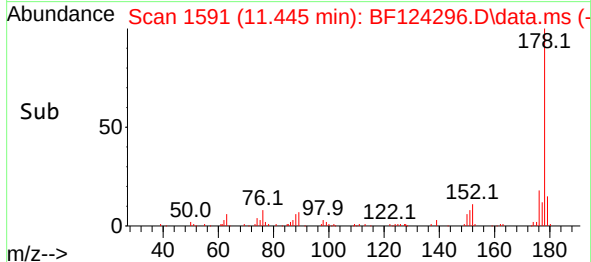
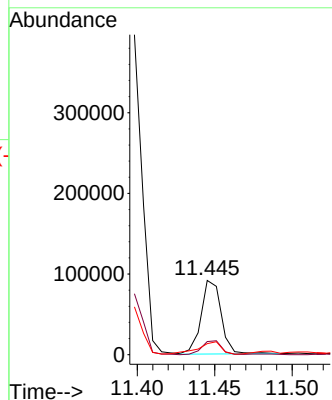
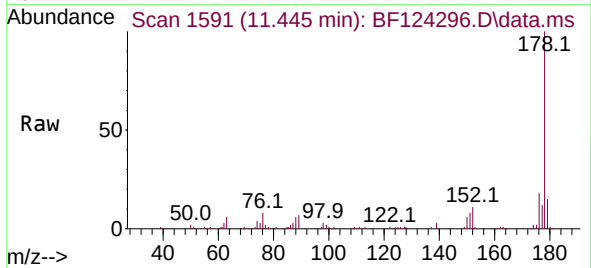




#72  
 Anthracene  
 Concen: 16.749 ng  
 RT: 11.445 min Scan# 1591  
 Delta R.T. -0.012 min  
 Lab File: BF124296.D  
 Acq: 12 Jun 2021 20:27

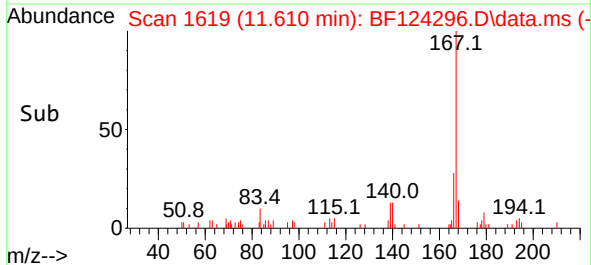
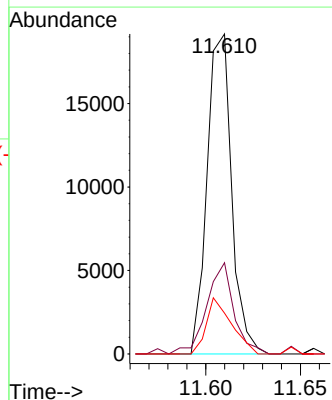
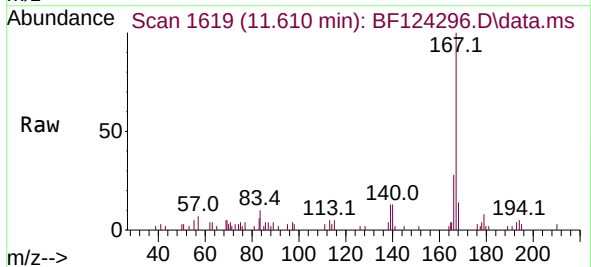
Instrument :  
 BNA\_F  
 ClientSampled :  
 CL-01-061121

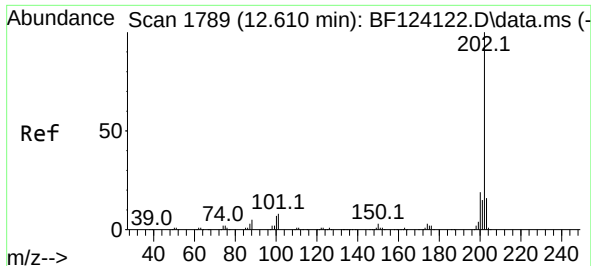
Tgt Ion:178 Resp: 82469  
 Ion Ratio Lower Upper  
 178 100  
 176 17.6 15.4 23.0  
 179 14.9 12.6 18.8



#73  
 Carbazole  
 Concen: 4.037 ng  
 RT: 11.610 min Scan# 1619  
 Delta R.T. 0.000 min  
 Lab File: BF124296.D  
 Acq: 12 Jun 2021 20:27

Tgt Ion:167 Resp: 17320  
 Ion Ratio Lower Upper  
 167 100  
 166 28.5 17.0 25.6#  
 139 12.8 10.4 15.6

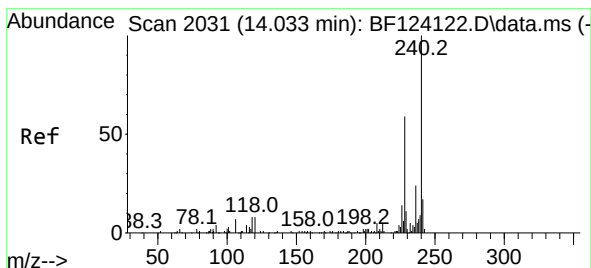
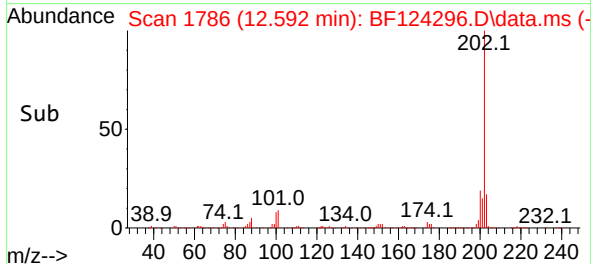
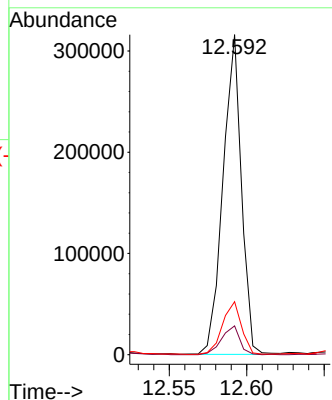
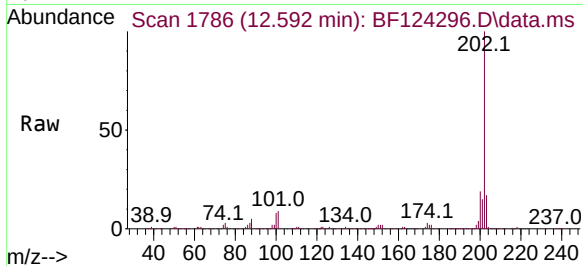




#75  
Fluoranthene  
Concen: 50.866 ng  
RT: 12.592 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

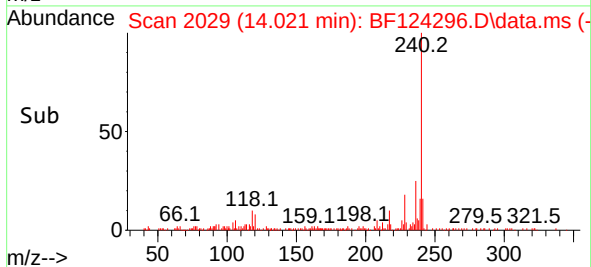
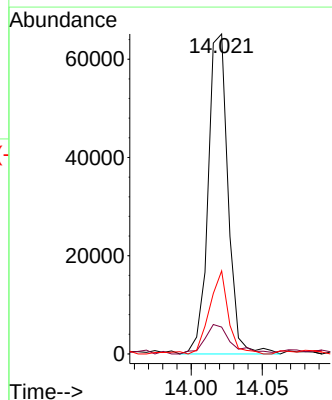
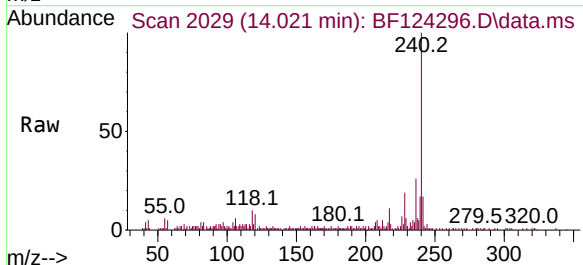
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

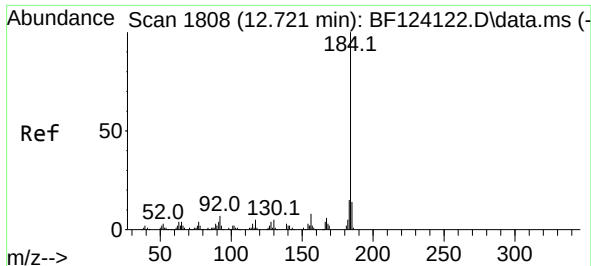
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 261037   |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 9.0   | 0.0 30.9 |
| 203         | 16.6  | 0.0 37.5 |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 63572     |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 8.4   | 7.2 10.8  |
| 236         | 26.0  | 19.0 28.4 |

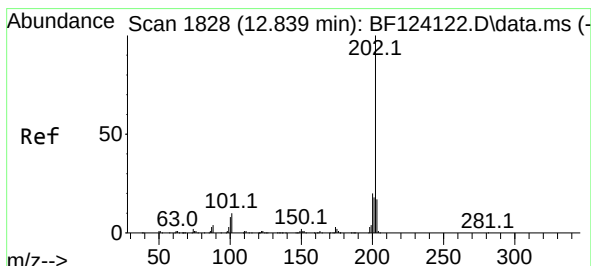
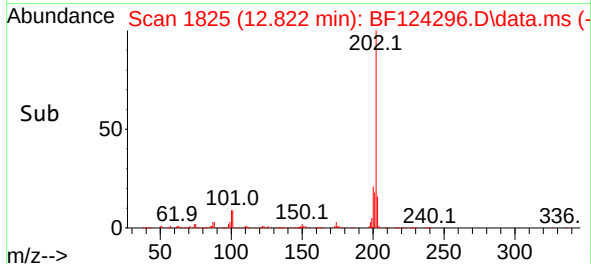
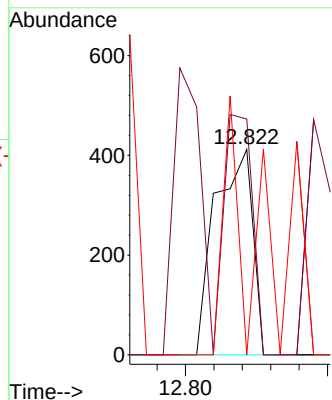
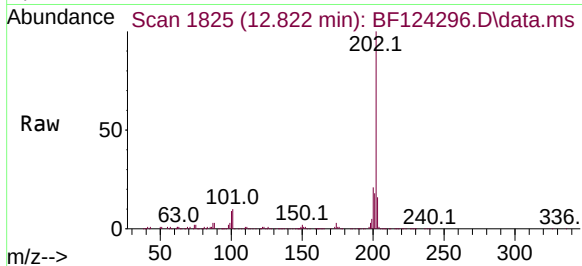




#77  
Benzidine  
Concen: 4.294 ng  
RT: 12.822 min Scan# 1825  
Delta R.T. 0.112 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

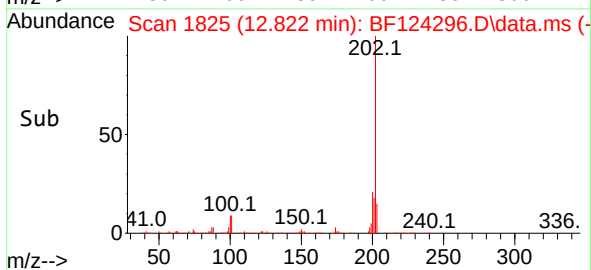
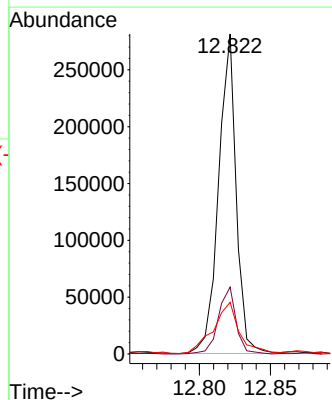
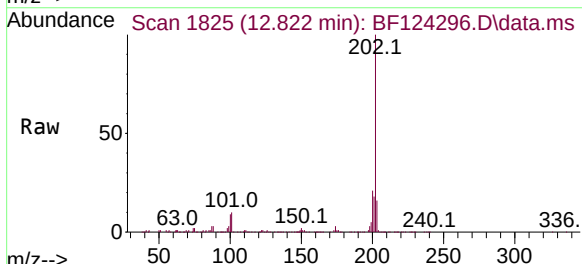
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

Tgt Ion:184 Resp: 377  
Ion Ratio Lower Upper  
184 100  
185 114.8 12.1 18.1#  
183 0.0 7.8 11.8#

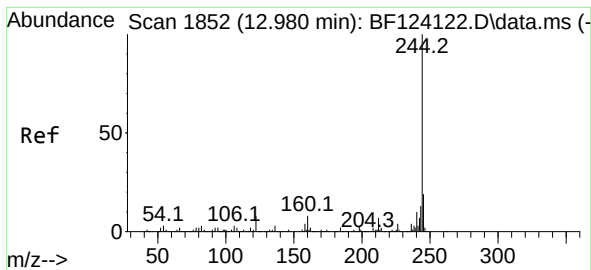


#78  
Pyrene  
Concen: 39.525 ng  
RT: 12.822 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:202 Resp: 241285  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.1 24.1  
203 16.2 14.8 22.2







#79

Terphenyl-d14

Concen: 5.731 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.012 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

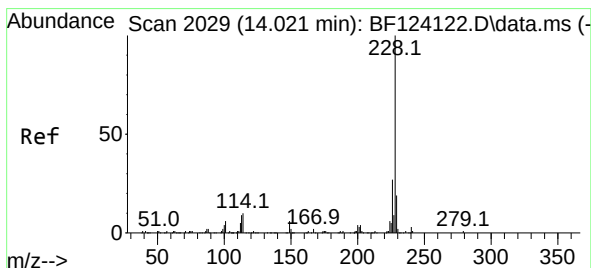
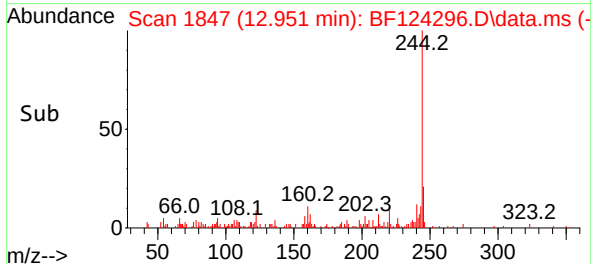
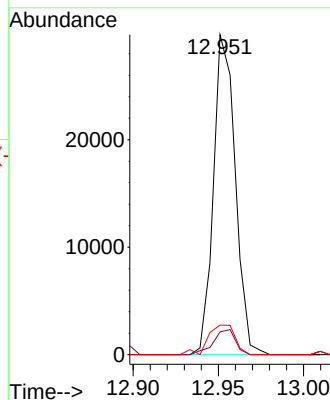
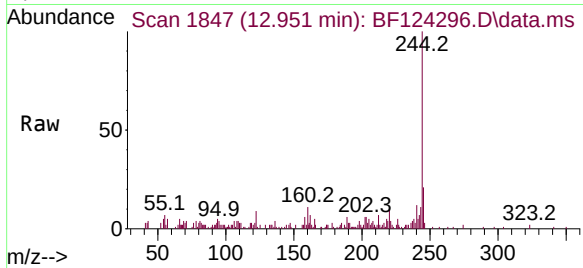
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:244 | Resp: | 26537     |
| Ion Ratio   | Lower | Upper     |
| 244         | 100   |           |
| 212         | 7.1   | 5.7 8.5   |
| 122         | 9.2   | 9.7 14.5# |

Instrument :

BNA\_F

ClientSampleId :

CL-01-061121



#81

Benzo(a)anthracene

Concen: 19.345 ng

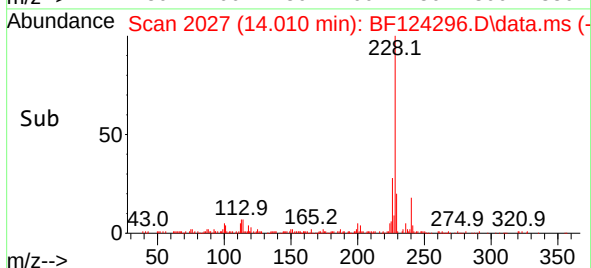
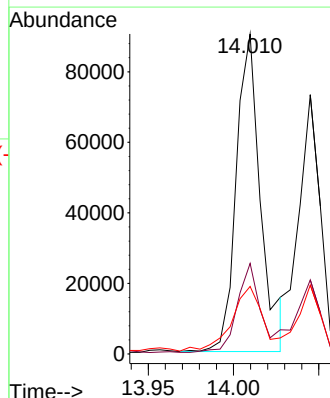
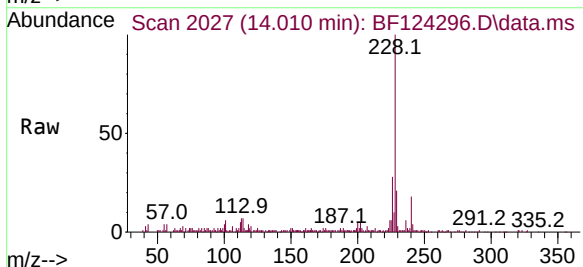
RT: 14.010 min Scan# 2027

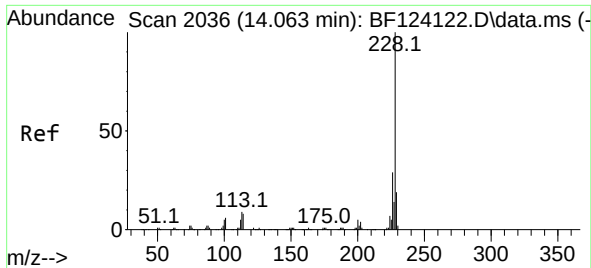
Delta R.T. 0.000 min

Lab File: BF124296.D

Acq: 12 Jun 2021 20:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 89589     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 28.3  | 22.4 33.6 |
| 229         | 21.1  | 16.0 24.0 |

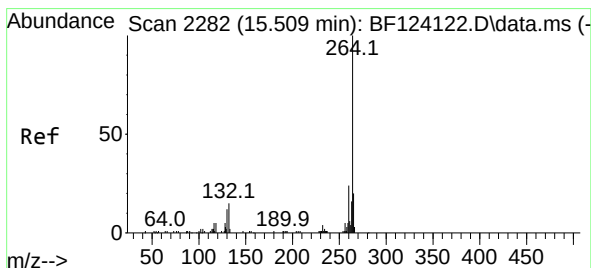
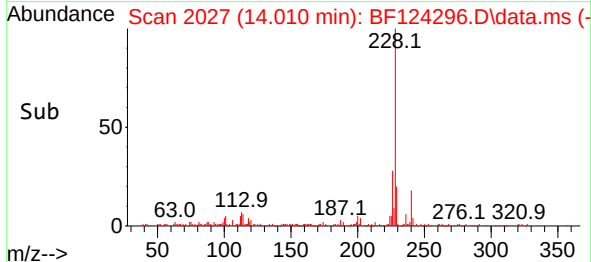
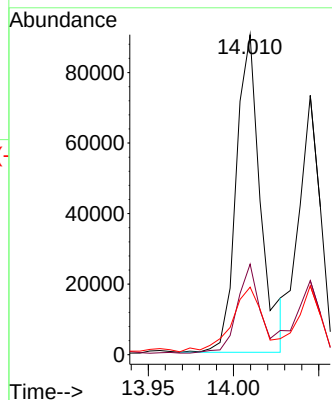
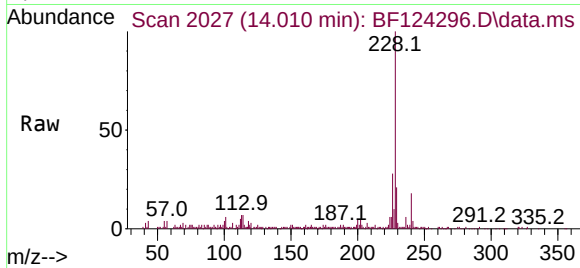




#83  
Chrysene  
Concen: 20.050 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.035 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

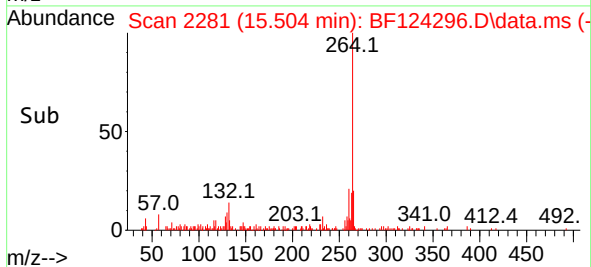
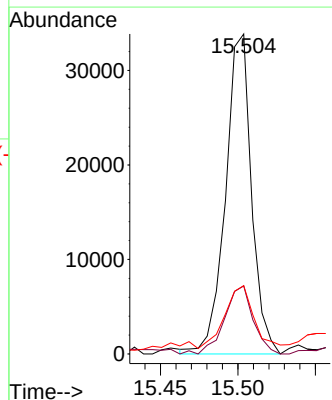
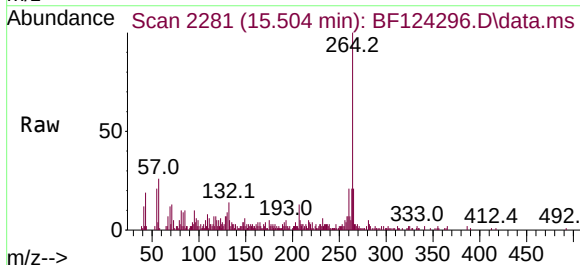
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

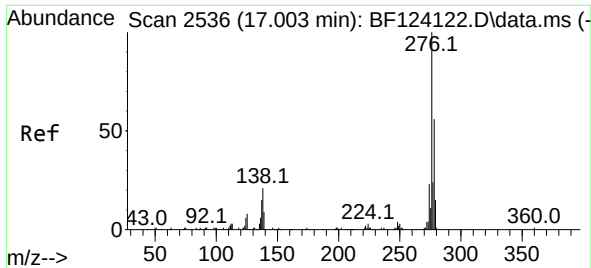
Tgt Ion:228 Resp: 89589  
Ion Ratio Lower Upper  
228 100  
226 28.3 24.3 36.5  
229 21.1 16.2 24.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.504 min Scan# 2281  
Delta R.T. 0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:264 Resp: 39604  
Ion Ratio Lower Upper  
264 100  
260 21.3 18.7 28.1  
265 21.4 17.8 26.8

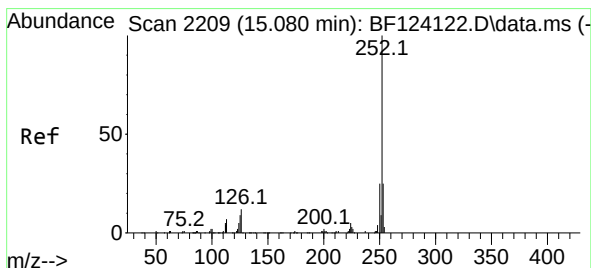
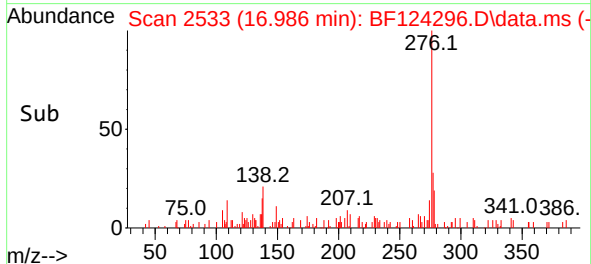
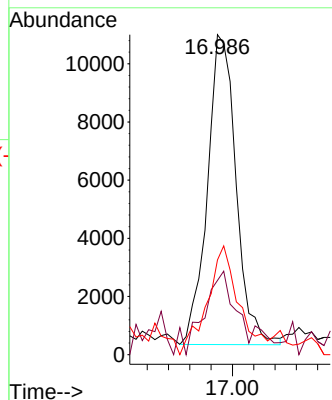
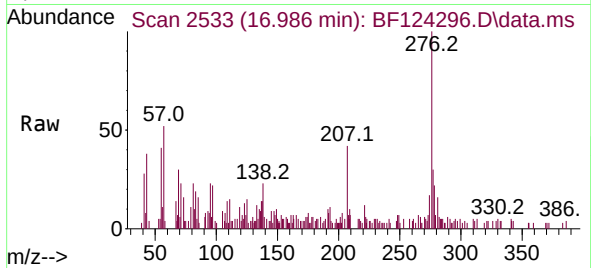




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 9.833 ng  
RT: 16.986 min Scan# 2533  
Delta R.T. 0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

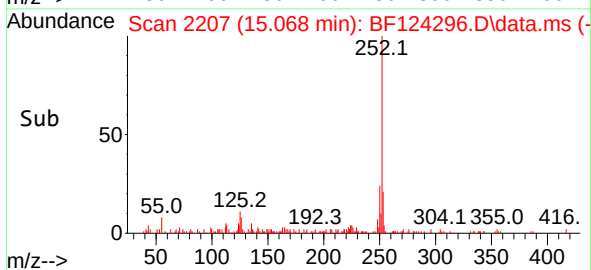
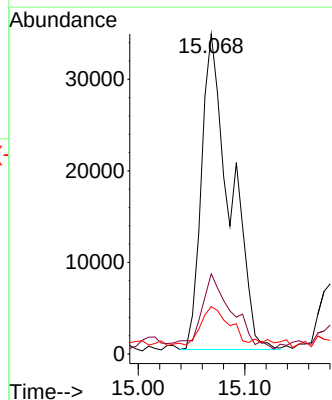
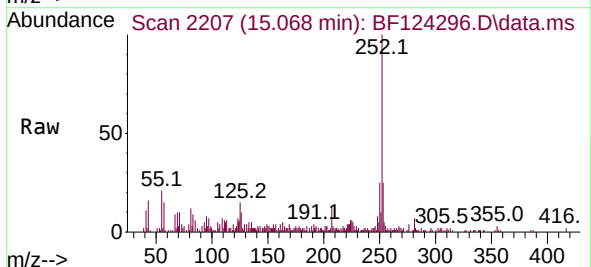
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

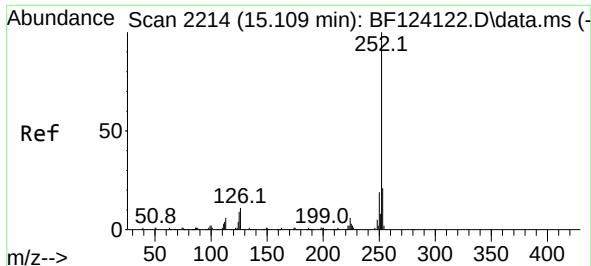
Tgt Ion:276 Resp: 19920  
Ion Ratio Lower Upper  
276 100  
138 30.3 16.2 24.2#  
277 39.0 20.1 30.1#



#88  
Benzo(b)fluoranthene  
Concen: 21.007 ng  
RT: 15.068 min Scan# 2207  
Delta R.T. 0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:252 Resp: 64627  
Ion Ratio Lower Upper  
252 100  
253 25.1 18.1 27.1  
125 14.8 6.2 9.4#

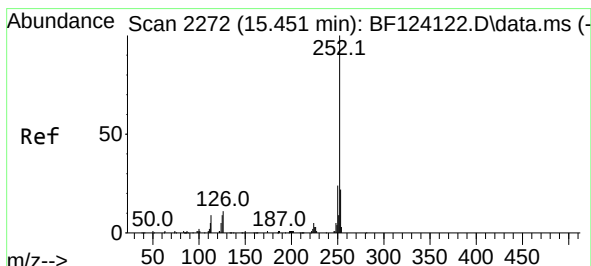
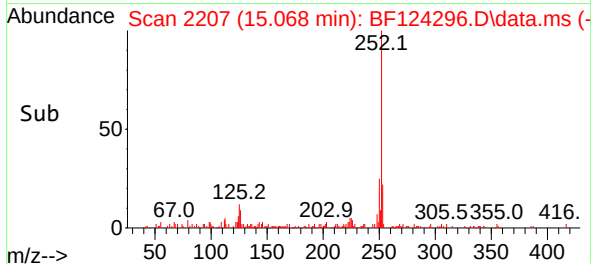
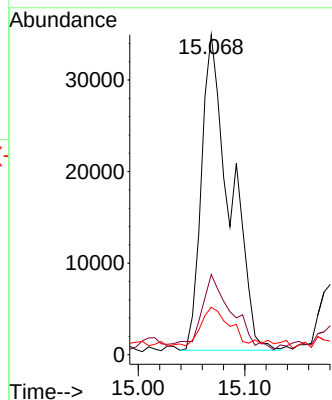
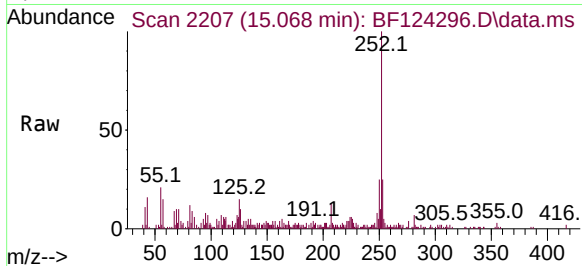




#89  
Benzo(k)fluoranthene  
Concen: 22.189 ng  
RT: 15.068 min Scan# 2207  
Delta R.T. -0.023 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

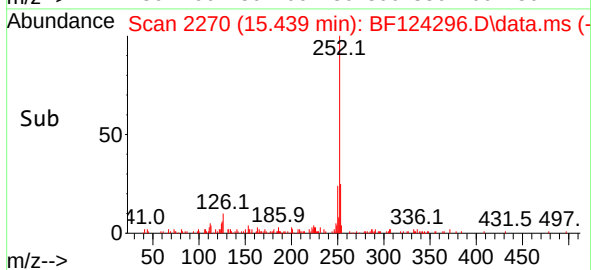
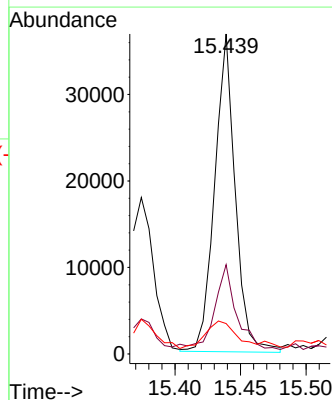
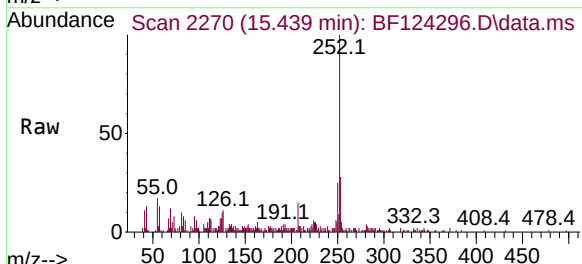
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

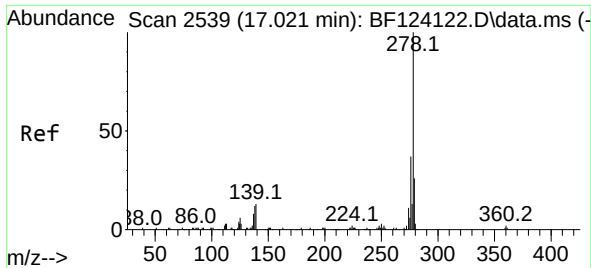
Tgt Ion:252 Resp: 64624  
Ion Ratio Lower Upper  
252 100  
253 25.1 17.9 26.9  
125 14.8 7.0 10.6#



#90  
Benzo(a)pyrene  
Concen: 15.003 ng  
RT: 15.439 min Scan# 2270  
Delta R.T. 0.006 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:252 Resp: 40091  
Ion Ratio Lower Upper  
252 100  
253 27.9 18.4 27.6#  
125 9.5 8.0 12.0

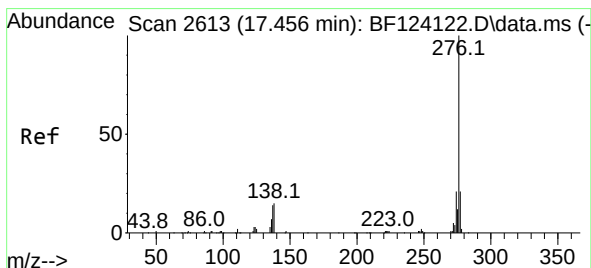
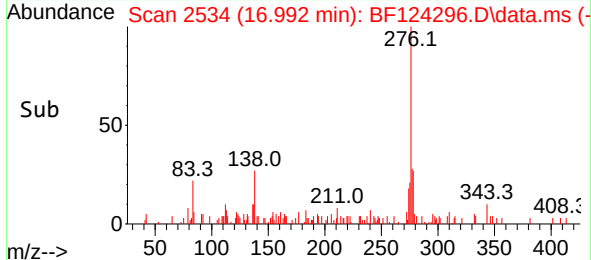
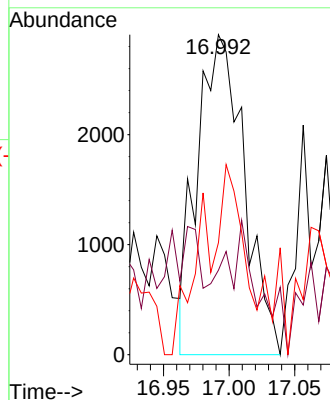
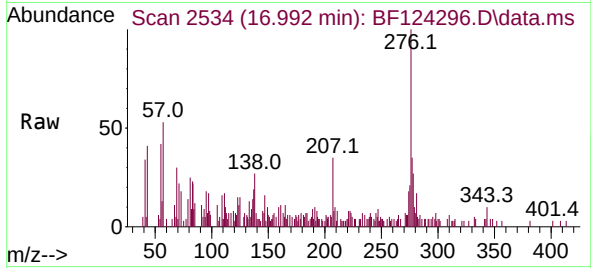




#91  
Dibenzo(a,h)anthracene  
Concen: 6.524 ng  
RT: 16.992 min Scan# 2534  
Delta R.T. 0.000 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-061121

Tgt Ion:278 Resp: 7239  
Ion Ratio Lower Upper  
278 100  
139 26.4 10.2 15.2#  
279 35.0 19.4 29.0#



#92  
Benzo(g,h,i)perylene  
Concen: 11.174 ng  
RT: 17.445 min Scan# 2611  
Delta R.T. 0.012 min  
Lab File: BF124296.D  
Acq: 12 Jun 2021 20:27

Tgt Ion:276 Resp: 22212  
Ion Ratio Lower Upper  
276 100  
277 26.3 18.2 27.2  
138 21.2 13.8 20.6#

