

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072822\  
 Data File : BF129421.D  
 Acq On : 28 Jul 2022 21:57  
 Operator : CG\JU  
 Sample : N3944-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT2286

Quant Time: Jul 29 02:09:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 25 17:24:17 2022  
 Response via : Initial Calibration

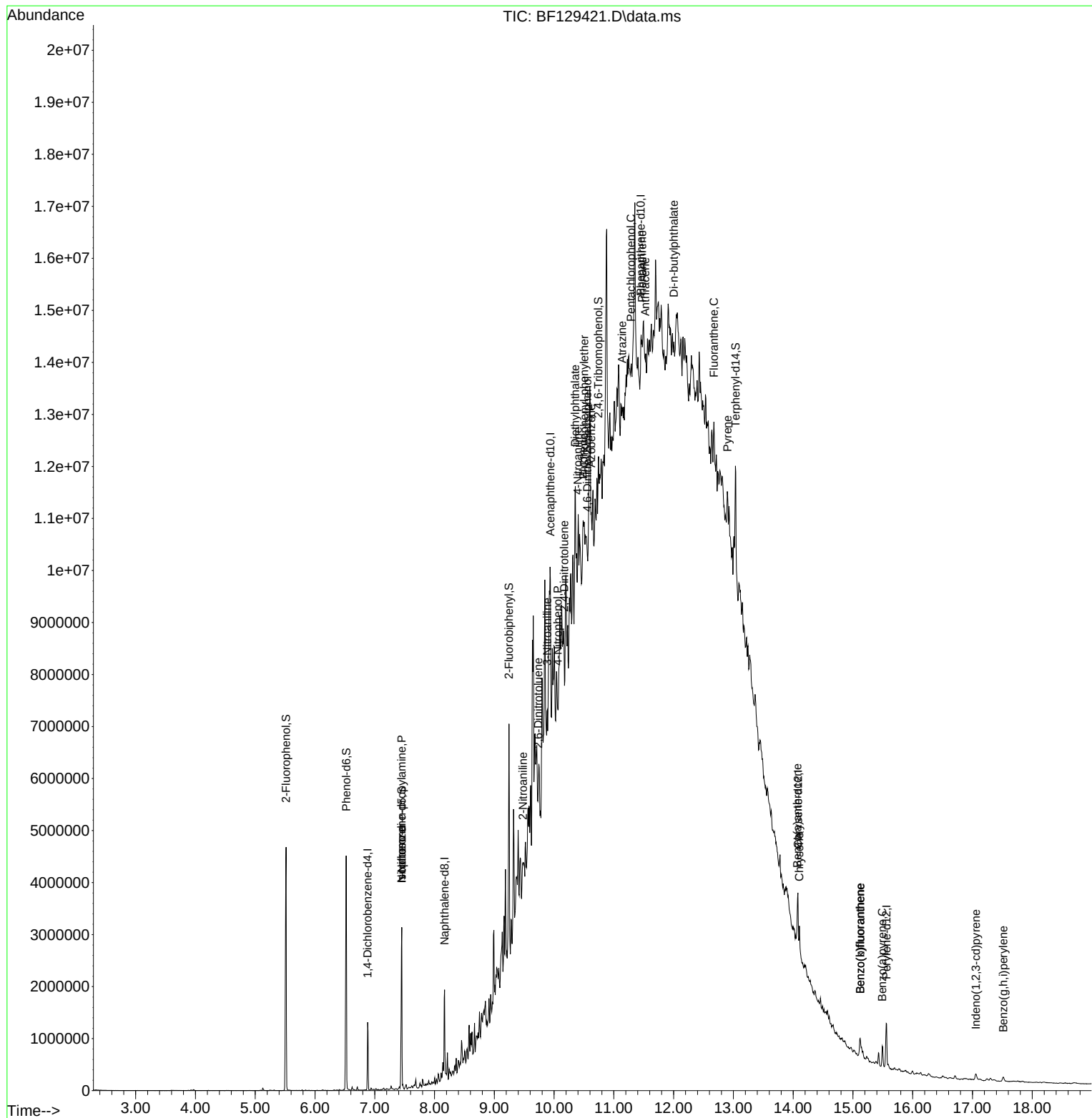
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 183141   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 674556   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 219479   | 20.000  | ng    | 0.01     |
| 64) Phenanthrene-d10          | 11.451 | 188  | 262242   | 20.000  | ng    | # 0.04   |
| 76) Chrysene-d12              | 14.080 | 240  | 316358   | 20.000  | ng    | 0.01     |
| 86) Perylene-d12              | 15.562 | 264  | 378947   | 20.000  | ng    | 0.01     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 1315640  | 117.023 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.522  | 99   | 1649944  | 116.759 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1006997  | 81.491  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.739 | 330  | 261566   | 123.958 | ng    | 0.02     |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 1436349  | 101.238 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.039 | 244  | 993499   | 59.247  | ng    | 0.04     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.451  | 70   | 137974   | 16.128  | ng    | # 74     |
| 25) Isophorone                | 7.451  | 82   | 1001416  | 45.210  | ng    | # 66     |
| 48) 2-Nitroaniline            | 9.480  | 65   | 14187    | 3.295   | ng    | # 47     |
| 51) 2,6-Dinitrotoluene        | 9.733  | 165  | 26127    | 7.704   | ng    | # 35     |
| 53) 3-Nitroaniline            | 9.886  | 138  | 29102    | 7.267   | ng    | # 24     |
| 56) 4-Nitrophenol             | 10.063 | 139  | 8306     | 2.812   | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 10.169 | 165  | 22484    | 5.075   | ng    | # 42     |
| 58) Fluorene                  | 10.492 | 166  | 45561    | 3.214   | ng    | # 24     |
| 60) Diethylphthalate          | 10.351 | 149  | 40410    | 2.759   | ng    | # 20     |
| 61) 4-Chlorophenyl-phenyle... | 10.504 | 204  | 18802    | 3.009   | ng    | # 1      |
| 62) 4-Nitroaniline            | 10.398 | 138  | 53653    | 13.506  | ng    | 96       |
| 63) Azobenzene                | 10.622 | 77   | 31755    | 2.126   | ng    | # 32     |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198  | 4549     | 2.748   | ng    | # 1      |
| 69) Atrazine                  | 11.139 | 200  | 17262    | 6.507   | ng    | # 1      |
| 70) Pentachlorophenol         | 11.286 | 266  | 9704     | 5.737   | ng    | # 35     |
| 71) Phenanthrene              | 11.474 | 178  | 100497   | 7.020   | ng    | # 43     |
| 72) Anthracene                | 11.527 | 178  | 41527    | 2.952   | ng    | # 9      |
| 74) Di-n-butylphthalate       | 12.004 | 149  | 67571    | 4.285   | ng    | # 29     |
| 75) Fluoranthene              | 12.674 | 202  | 182435   | 12.578  | ng    | 83       |
| 78) Pyrene                    | 12.904 | 202  | 289072   | 10.927  | ng    | # 93     |
| 81) Benzo(a)anthracene        | 14.068 | 228  | 191026   | 8.840   | ng    | 98       |
| 83) Chrysene                  | 14.104 | 228  | 188718   | 9.266   | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.056 | 276  | 75340    | 2.952   | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 272278   | 10.832  | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 272278   | 11.053  | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 181117   | 8.876   | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 69480    | 3.274   | ng    | 98       |
| -----                         |        |      |          |         |       |          |

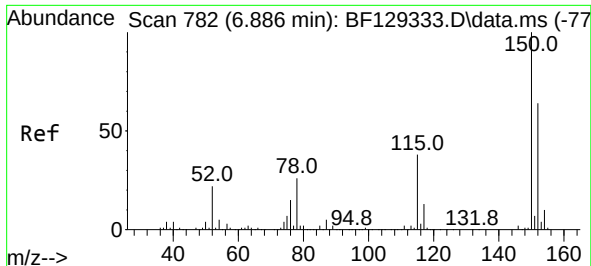
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072822\  
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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 25 17:24:17 2022  
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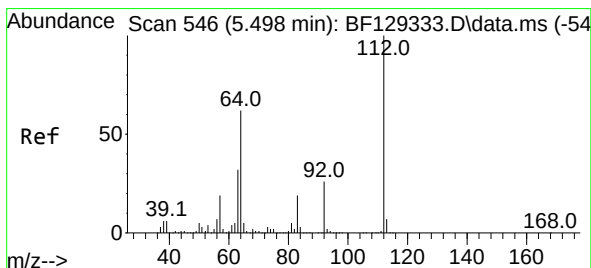
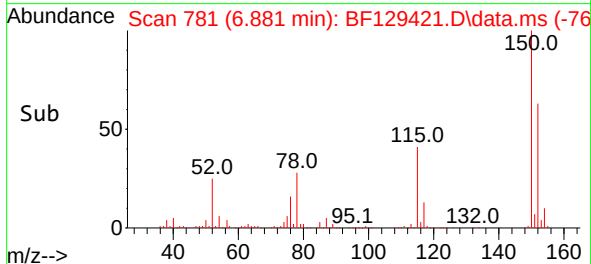
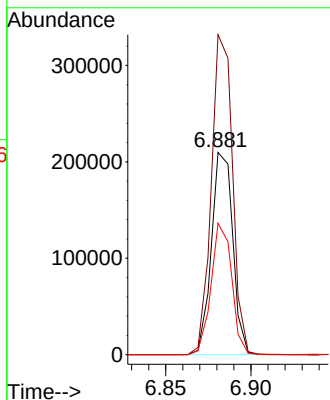
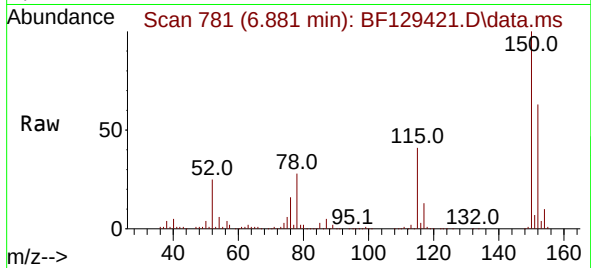




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 71  
Delta R.T. -0.005 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

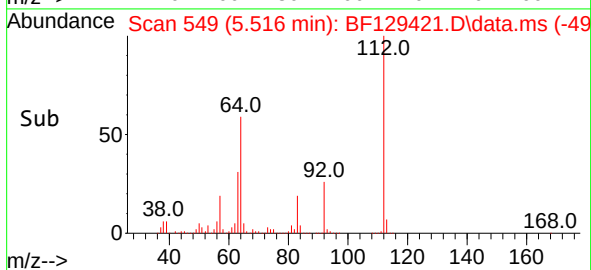
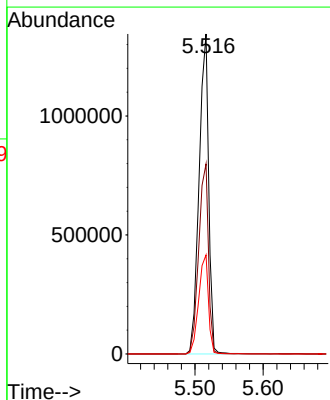
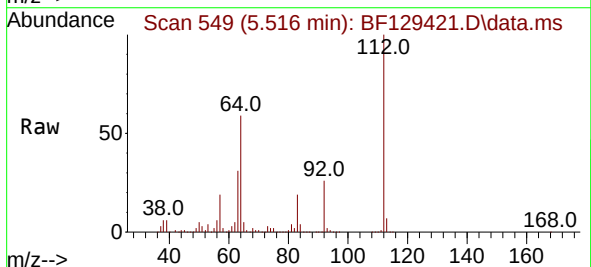
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

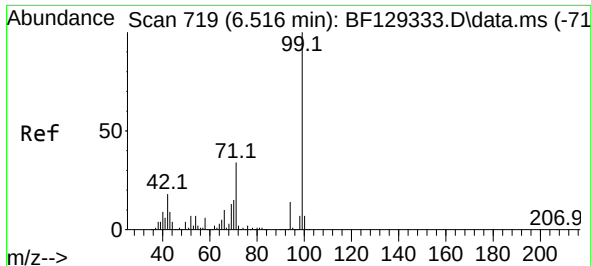
Tgt Ion:152 Resp: 183141  
Ion Ratio Lower Upper  
152 100  
150 158.2 123.7 185.5  
115 64.9 49.9 74.9



#5  
2-Fluorophenol  
Concen: 117.023 ng  
RT: 5.516 min Scan# 549  
Delta R.T. 0.018 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:112 Resp: 1315640  
Ion Ratio Lower Upper  
112 100  
64 59.4 53.3 79.9  
63 30.9 28.0 42.0

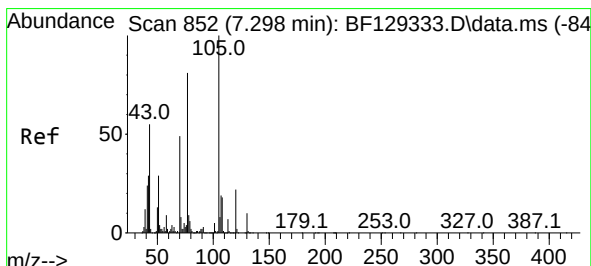
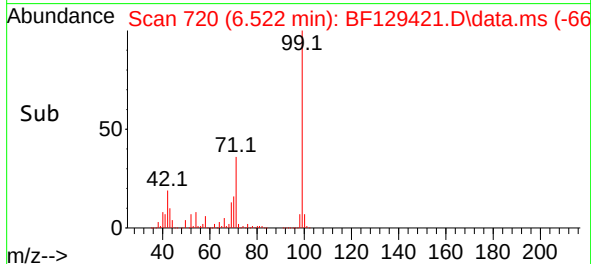
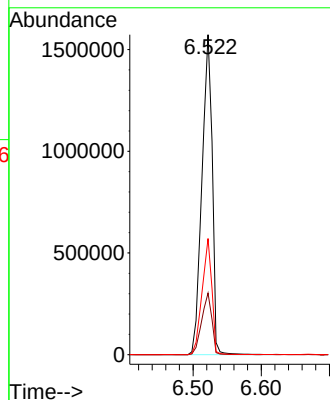
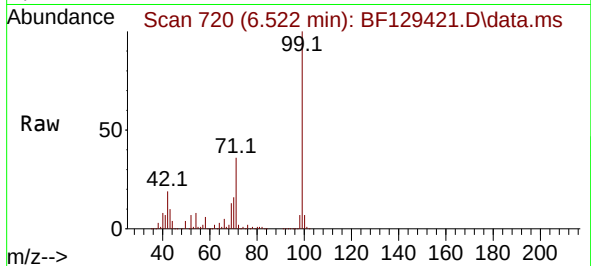




#7  
Phenol-d6  
Concen: 116.759 ng  
RT: 6.522 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

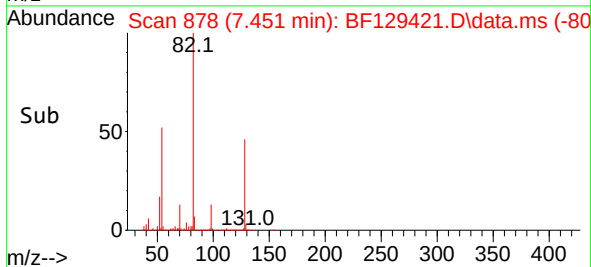
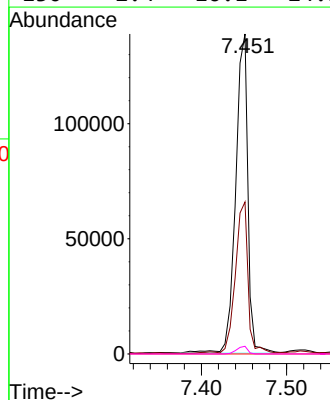
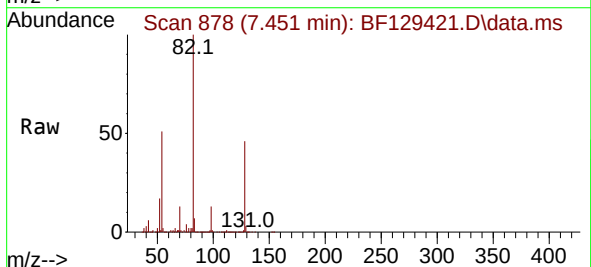
Instrument :  
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ClientSampleId :  
RT2286

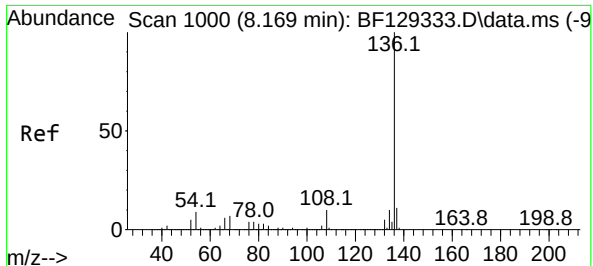
Tgt Ion: 99 Resp: 1649944  
Ion Ratio Lower Upper  
99 100  
42 19.2 17.3 25.9  
71 36.3 28.9 43.3



#19  
n-Nitroso-di-n-propylamine  
Concen: 16.128 ng  
RT: 7.451 min Scan# 878  
Delta R.T. 0.153 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion: 70 Resp: 137974  
Ion Ratio Lower Upper  
70 100  
42 47.5 52.3 78.5#  
101 0.0 7.5 11.3#  
130 2.4 16.1 24.1#



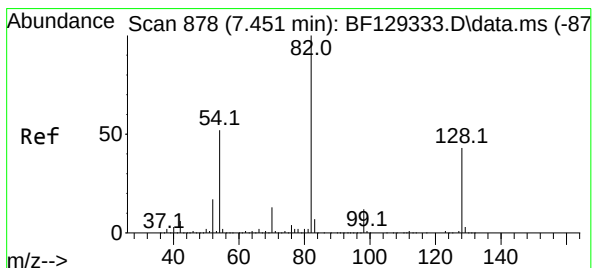
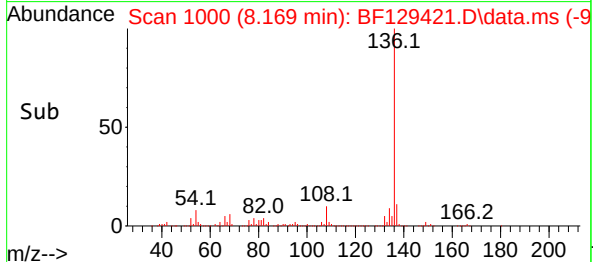
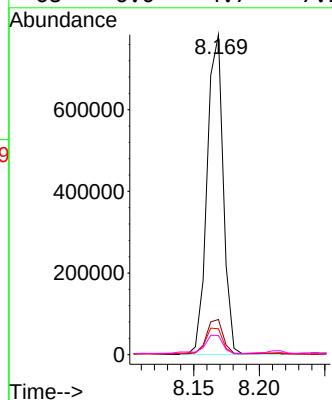
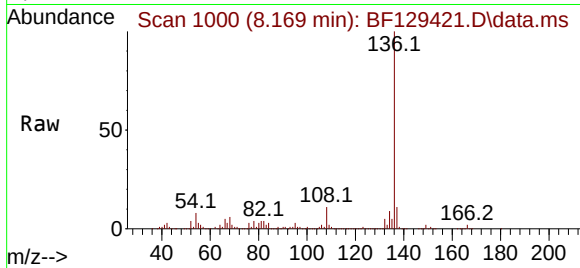


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:136 Resp: 674556

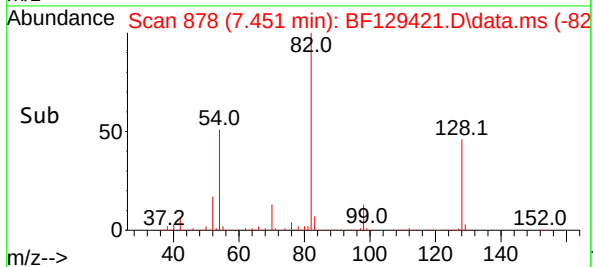
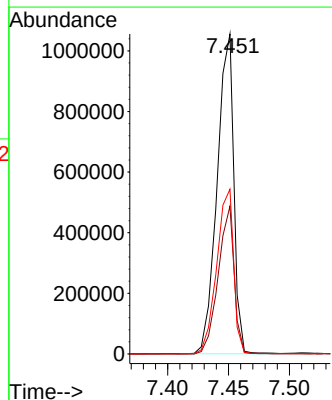
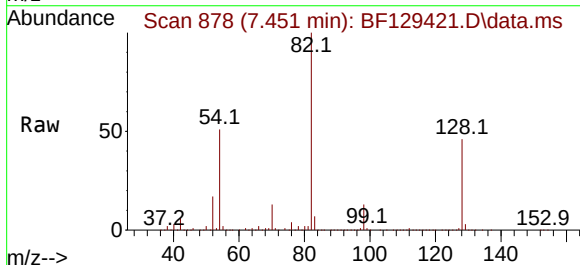
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.8   | 13.2  |
| 54  | 8.1   | 7.5   | 11.3  |
| 68  | 6.0   | 4.7   | 7.1   |

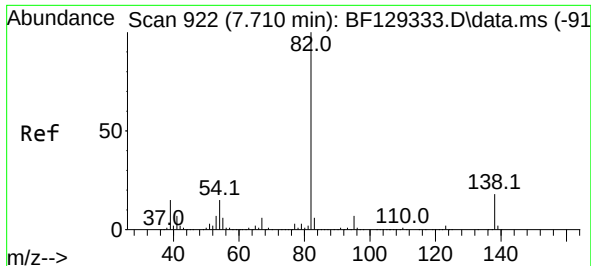


#23  
Nitrobenzene-d5  
Concen: 81.491 ng  
RT: 7.451 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion: 82 Resp: 1006997

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 46.2  | 34.0  | 51.0  |
| 54  | 51.5  | 46.9  | 70.3  |

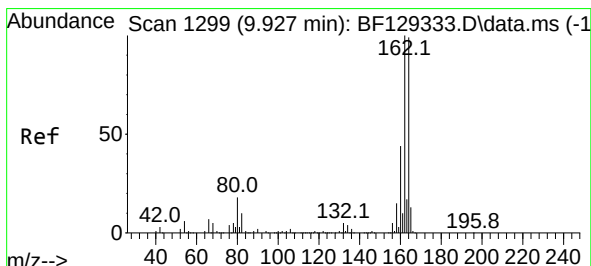
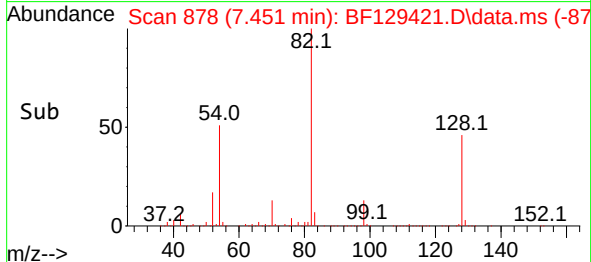
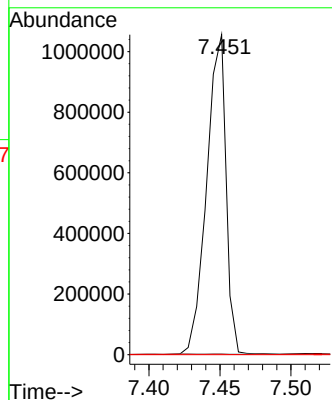
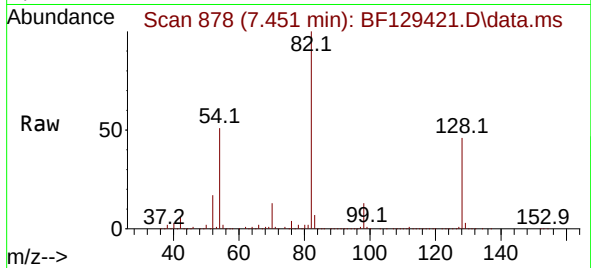




#25  
Isophorone  
Concen: 45.210 ng  
RT: 7.451 min Scan# 81  
Delta R.T. -0.259 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

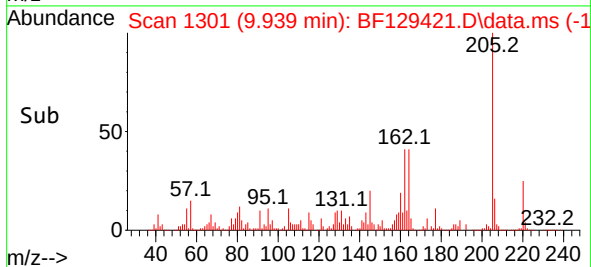
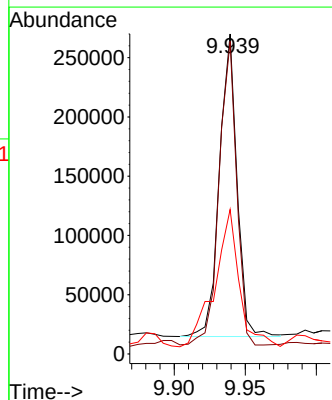
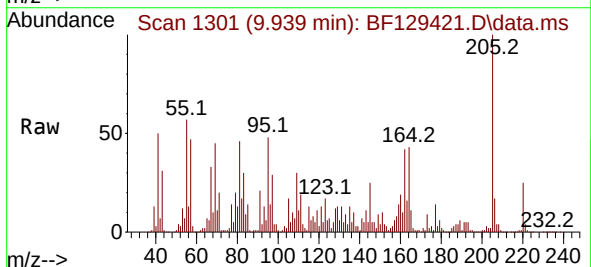
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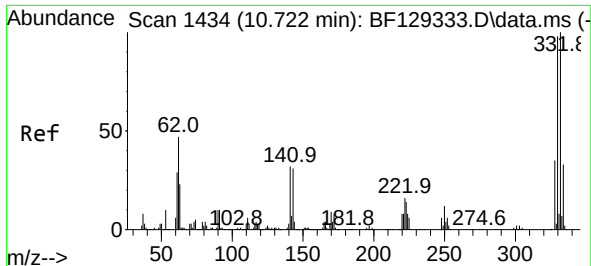
Tgt Ion: 82 Resp: 1001416  
Ion Ratio Lower Upper  
82 100  
95 0.2 5.7 8.5#  
138 0.0 14.2 21.2#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1301  
Delta R.T. 0.012 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:164 Resp: 219479  
Ion Ratio Lower Upper  
164 100  
162 97.7 79.5 119.3  
160 45.1 34.2 51.4

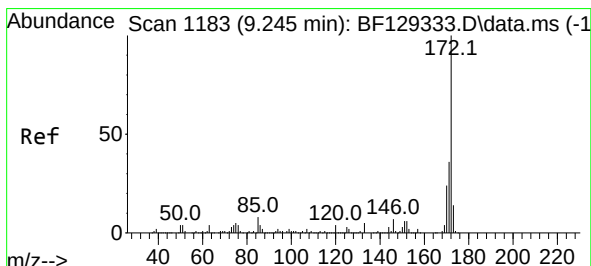
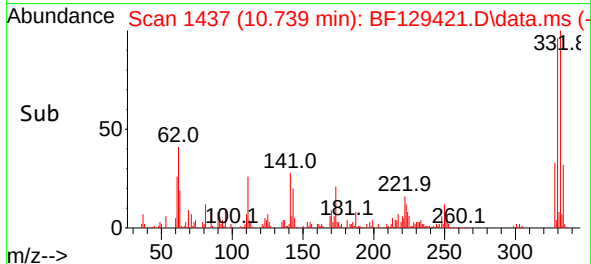
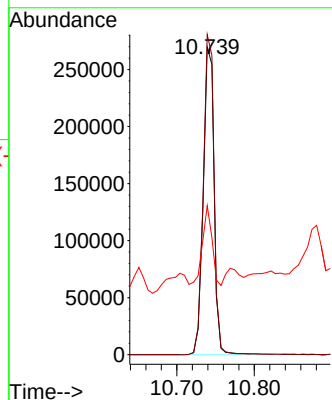
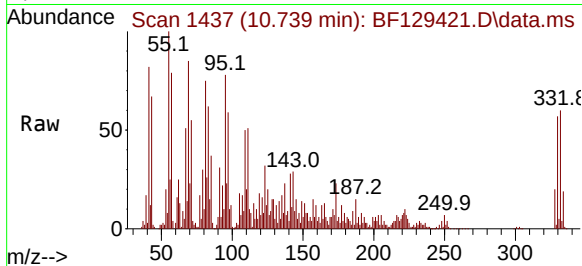




#42  
 2,4,6-Tribromophenol  
 Concen: 123.958 ng  
 RT: 10.739 min Scan# 1434  
 Delta R.T. 0.018 min  
 Lab File: BF129421.D  
 Acq: 28 Jul 2022 21:57

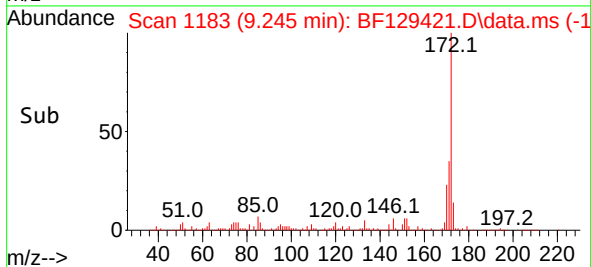
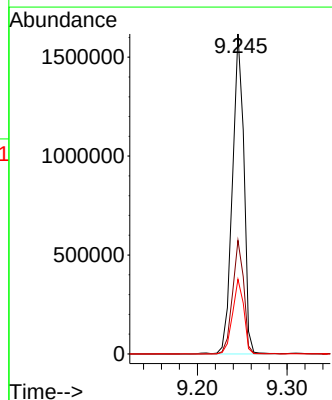
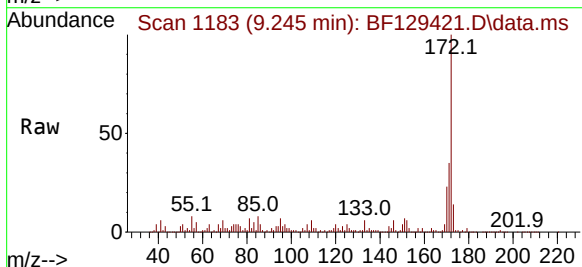
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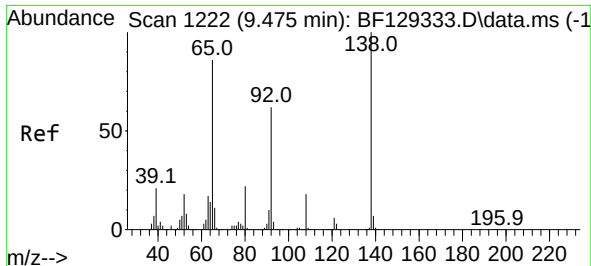
Tgt Ion:330 Resp: 261566  
 Ion Ratio Lower Upper  
 330 100  
 332 103.7 76.8 115.2  
 141 22.6 28.0 42.0#



#45  
 2-Fluorobiphenyl  
 Concen: 101.238 ng  
 RT: 9.245 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: BF129421.D  
 Acq: 28 Jul 2022 21:57

Tgt Ion:172 Resp: 1436349  
 Ion Ratio Lower Upper  
 172 100  
 171 35.5 28.8 43.2  
 170 23.4 19.8 29.8

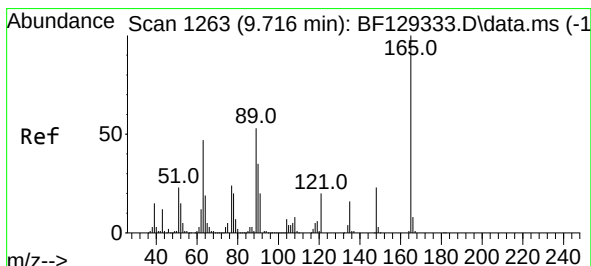
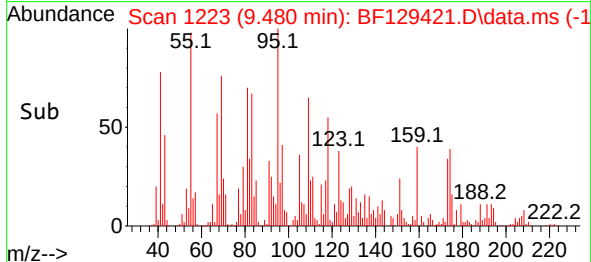
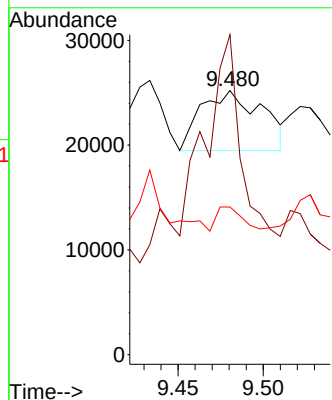
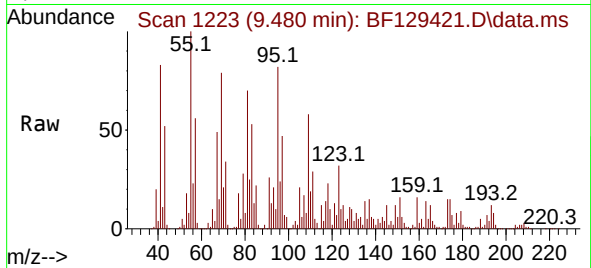




#48  
2-Nitroaniline  
Concen: 3.295 ng  
RT: 9.480 min Scan# 1222  
Delta R.T. 0.006 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

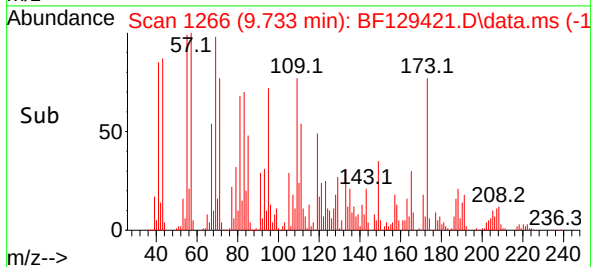
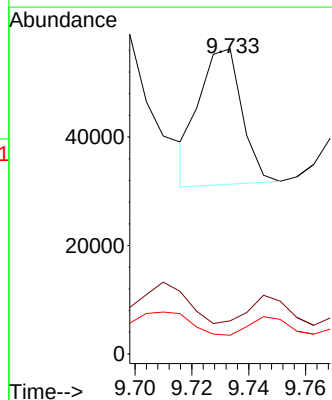
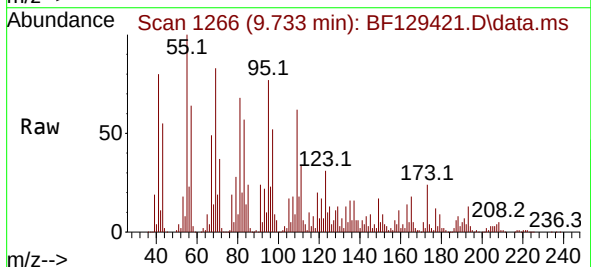
Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion: 65 Resp: 14187  
Ion Ratio Lower Upper  
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138 55.9 76.4 114.6#

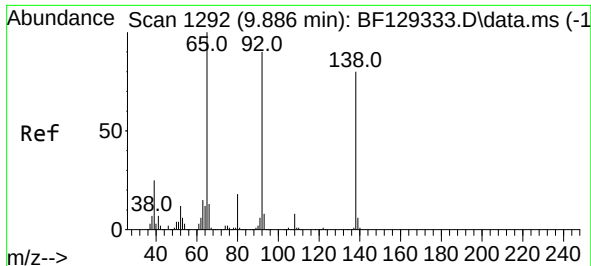


#51  
2,6-Dinitrotoluene  
Concen: 7.704 ng  
RT: 9.733 min Scan# 1266  
Delta R.T. 0.018 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion: 165 Resp: 26127  
Ion Ratio Lower Upper  
165 100  
63 10.9 44.9 67.3#  
89 6.1 43.6 65.4#



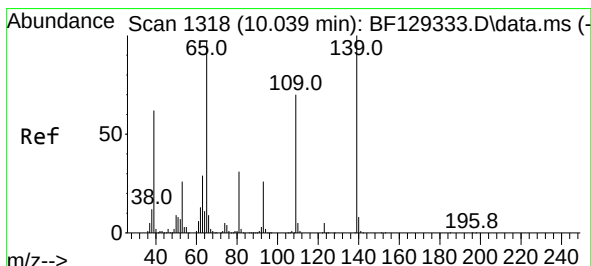
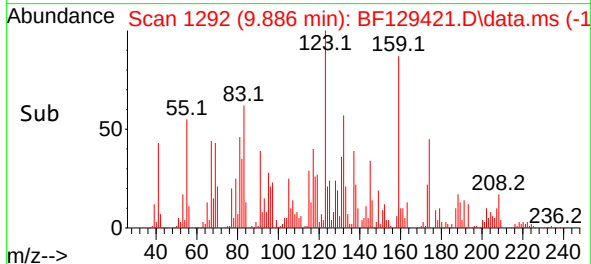
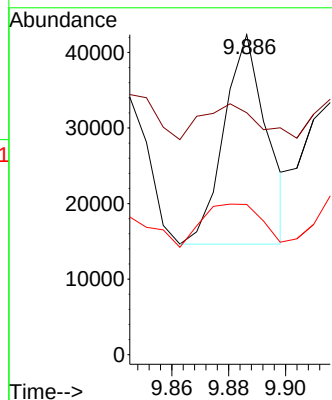
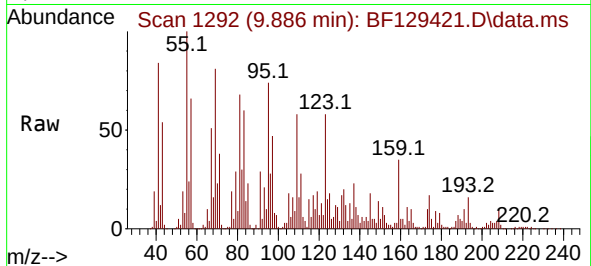




#53  
3-Nitroaniline  
Concen: 7.267 ng  
RT: 9.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

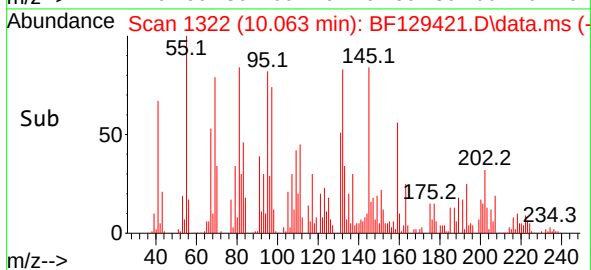
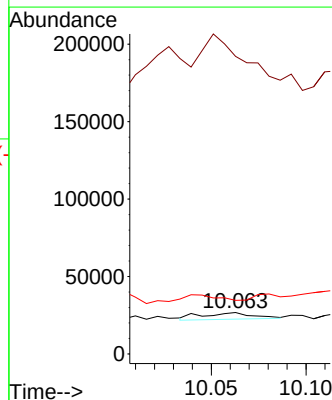
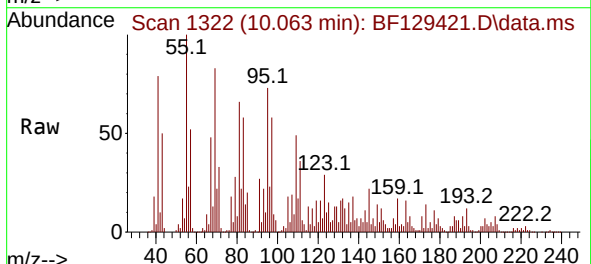
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

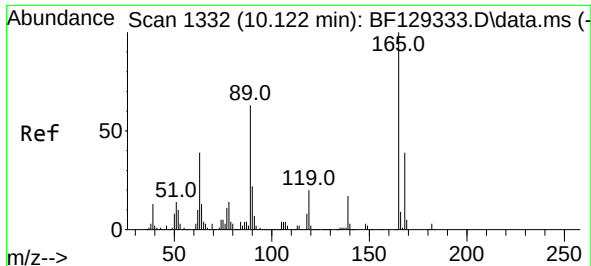
Tgt Ion:138 Resp: 29102  
Ion Ratio Lower Upper  
138 100  
108 75.6 10.9 16.3#  
92 46.9 98.2 147.2#



#56  
4-Nitrophenol  
Concen: 2.812 ng  
RT: 10.063 min Scan# 1322  
Delta R.T. 0.024 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:139 Resp: 8306  
Ion Ratio Lower Upper  
139 100  
109 718.8 50.7 90.7#  
65 129.5 74.5 114.5#

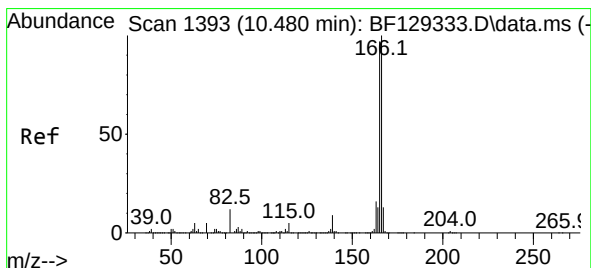
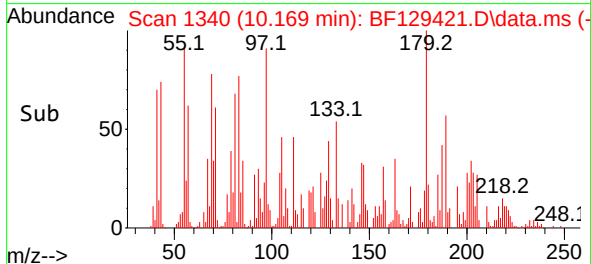
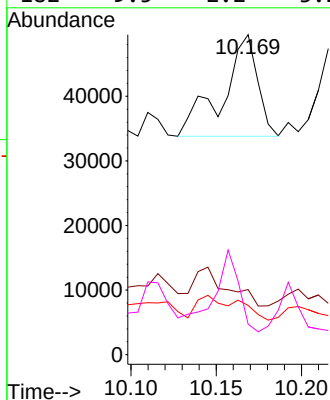
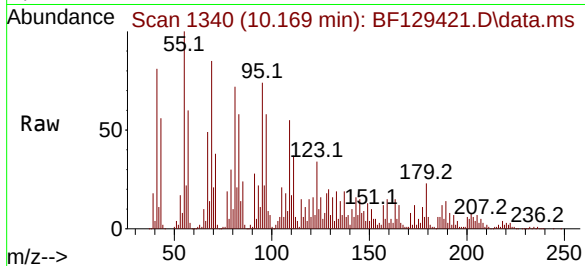




#57  
2,4-Dinitrotoluene  
Concen: 5.075 ng  
RT: 10.169 min Scan# 1340  
Delta R.T. 0.047 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

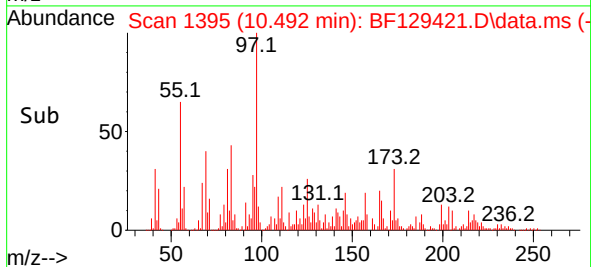
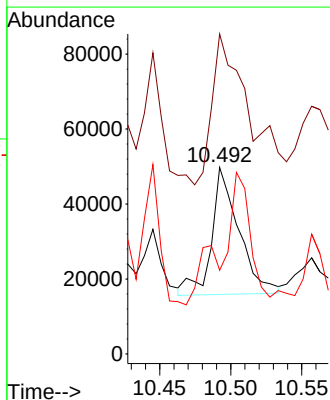
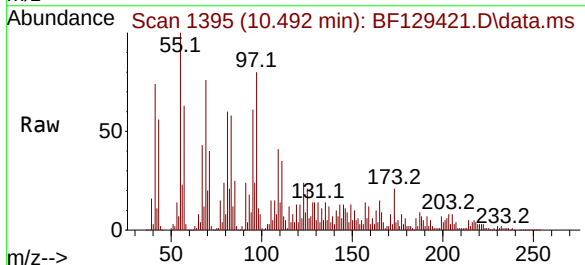
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

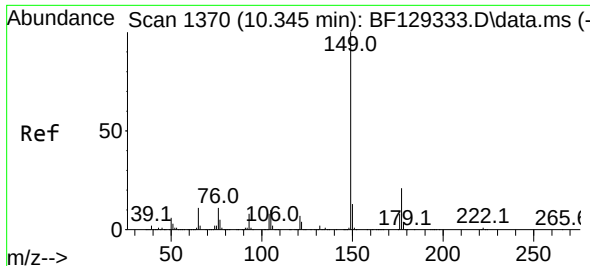
Tgt Ion:165 Resp: 22484  
Ion Ratio Lower Upper  
165 100  
63 20.4 39.8 59.6#  
89 15.4 60.2 90.2#  
182 9.5 2.2 3.2#



#58  
Fluorene  
Concen: 3.214 ng  
RT: 10.492 min Scan# 1395  
Delta R.T. 0.012 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:166 Resp: 45561  
Ion Ratio Lower Upper  
166 100  
165 171.5 78.1 117.1#  
167 44.9 10.5 15.7#

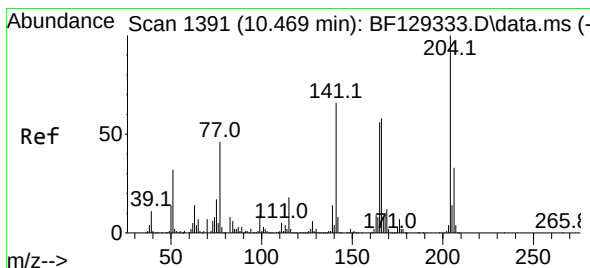
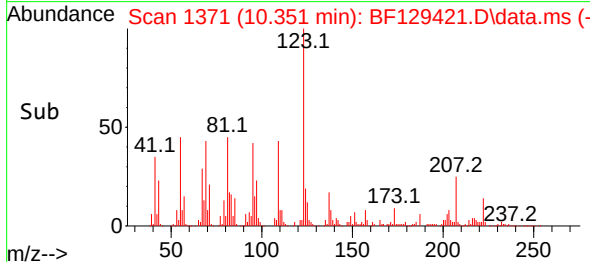
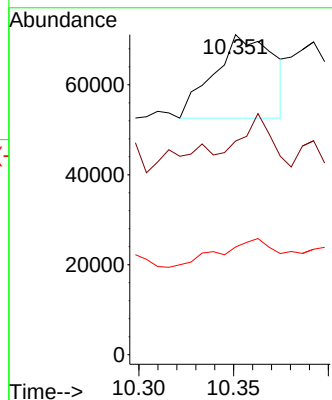
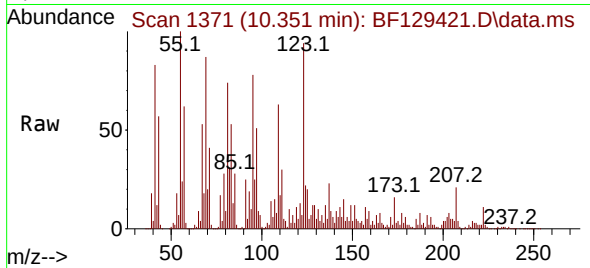




#60  
Diethylphthalate  
Concen: 2.759 ng  
RT: 10.351 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

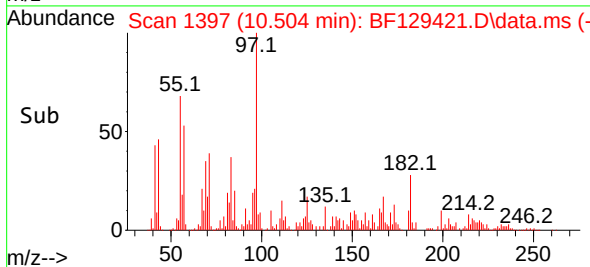
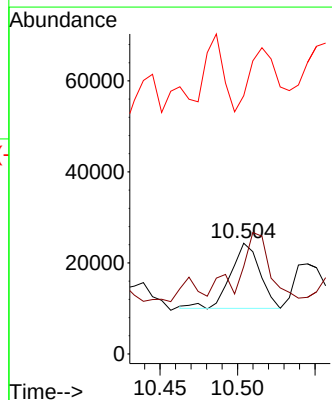
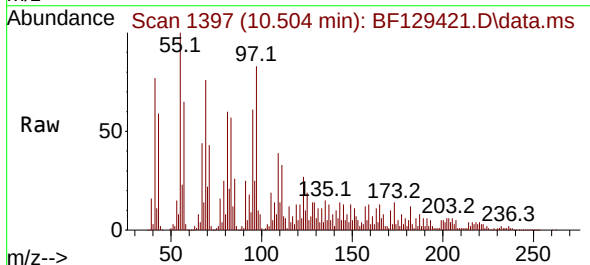
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

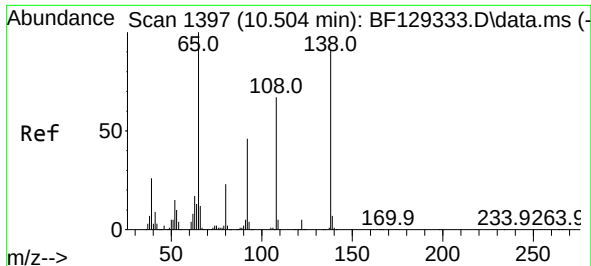
Tgt Ion:149 Resp: 40410  
Ion Ratio Lower Upper  
149 100  
177 66.8 17.3 25.9#  
150 33.6 10.2 15.2#



#61  
4-Chlorophenyl-phenylether  
Concen: 3.009 ng  
RT: 10.504 min Scan# 1397  
Delta R.T. 0.035 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:204 Resp: 18802  
Ion Ratio Lower Upper  
204 100  
206 79.0 25.8 38.6#  
141 233.1 47.0 70.4#

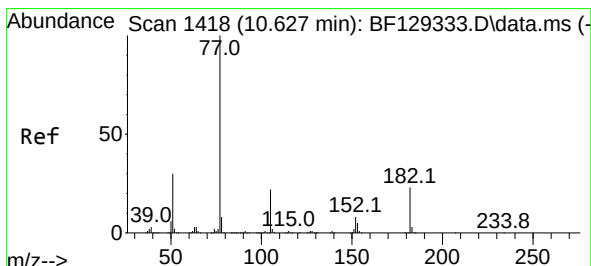
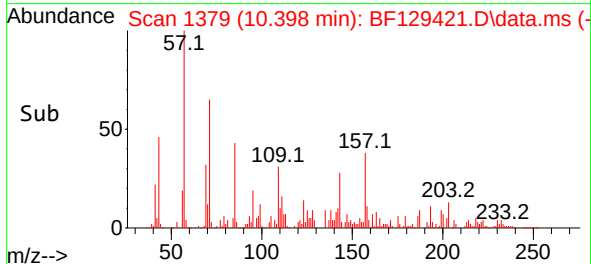
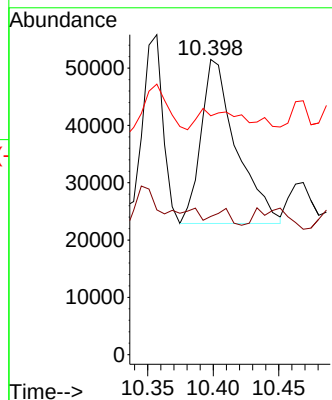
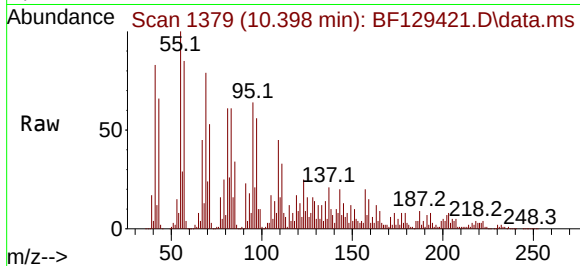




#62  
4-Nitroaniline  
Concen: 13.506 ng  
RT: 10.398 min Scan# 11  
Delta R.T. -0.106 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

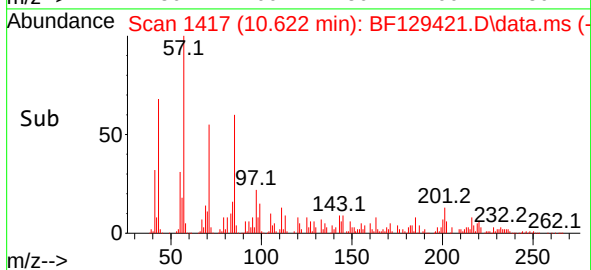
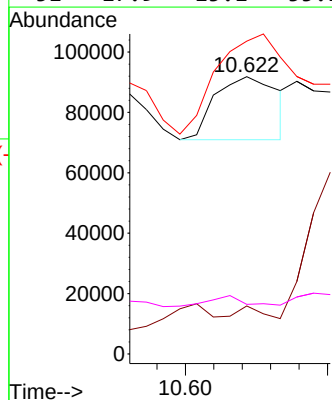
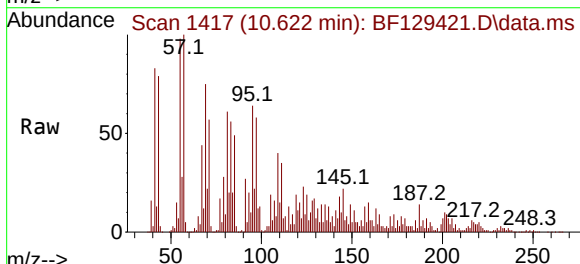
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

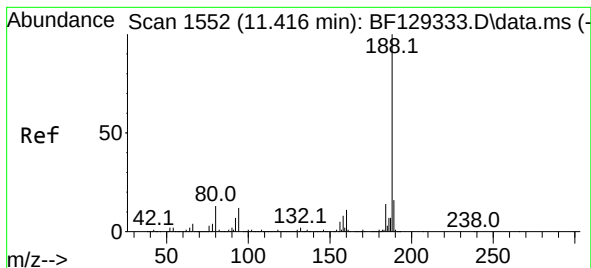
Tgt Ion:138 Resp: 53653  
Ion Ratio Lower Upper  
138 100  
92 46.8 33.5 73.5  
108 80.9 61.0 101.0



#63  
Azobenzene  
Concen: 2.126 ng  
RT: 10.622 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion: 77 Resp: 31755  
Ion Ratio Lower Upper  
77 100  
182 17.3 5.6 45.6  
105 112.8 1.6 41.6#  
51 17.9 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

Instrument :

BNA\_F

ClientSampleId :

RT2286

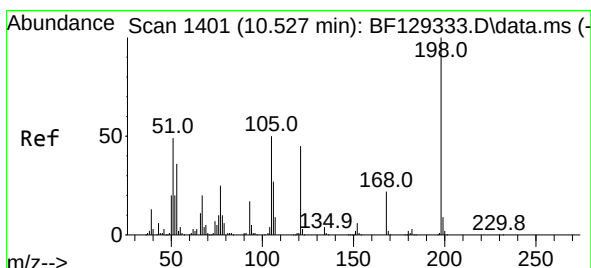
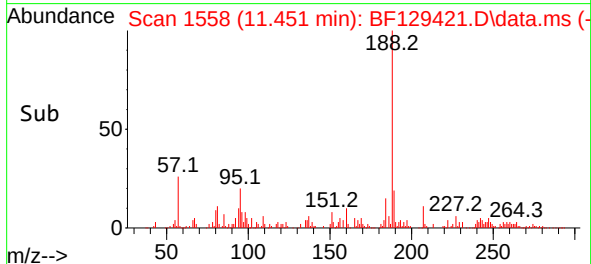
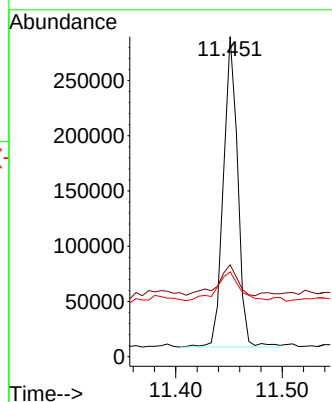
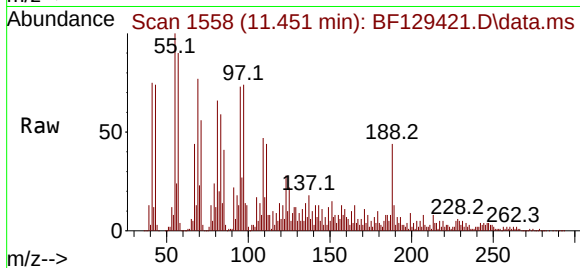
Tgt Ion:188 Resp: 262242

Ion Ratio Lower Upper

188 100

94 28.7 7.0 10.6#

80 26.5 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 2.748 ng

RT: 10.557 min Scan# 1406

Delta R.T. 0.029 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

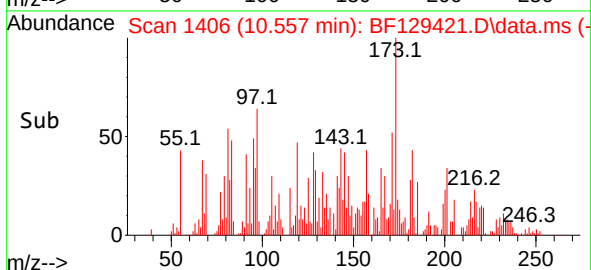
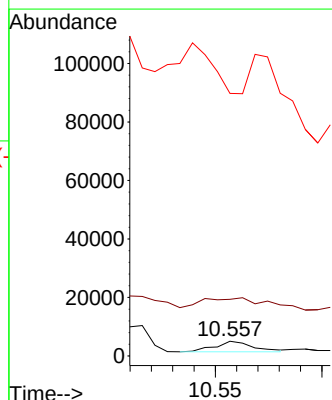
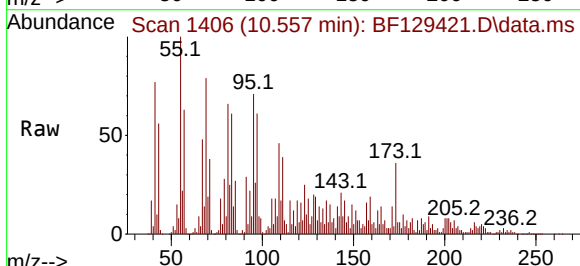
Tgt Ion:198 Resp: 4549

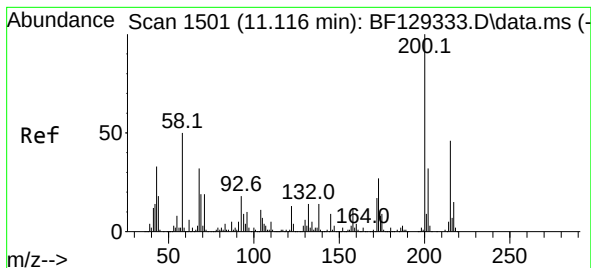
Ion Ratio Lower Upper

198 100

51 385.6 37.6 77.6#

105 1787.1 27.0 67.0#





#69

Atrazine

Concen: 6.507 ng

RT: 11.139 min Scan# 1

Delta R.T. 0.024 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

Instrument :

BNA\_F

ClientSampleId :

RT2286

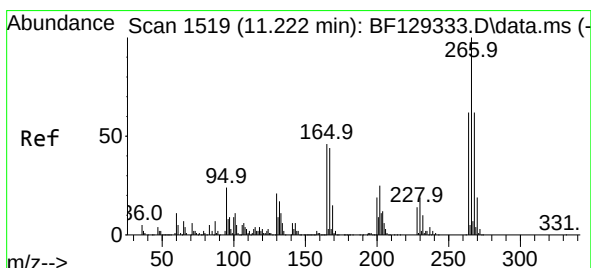
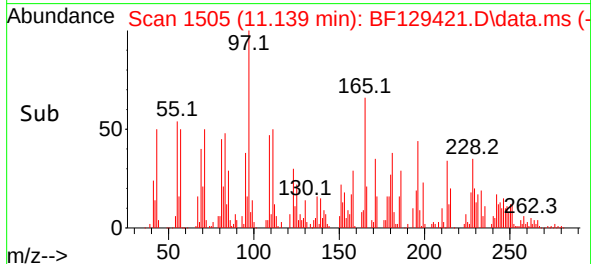
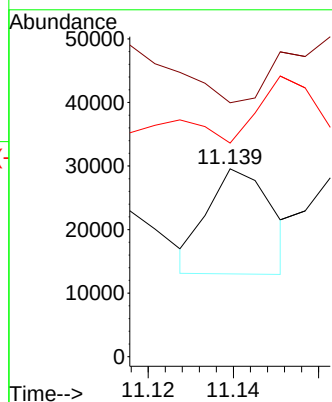
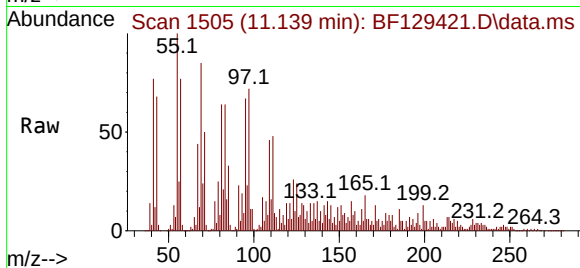
Tgt Ion:200 Resp: 17262

Ion Ratio Lower Upper

200 100

173 135.2 6.3 46.3#

215 113.7 28.3 68.3#



#70

Pentachlorophenol

Concen: 5.737 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.065 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

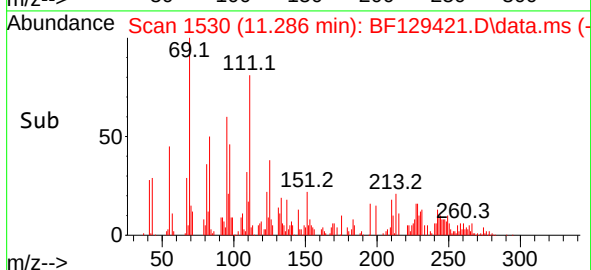
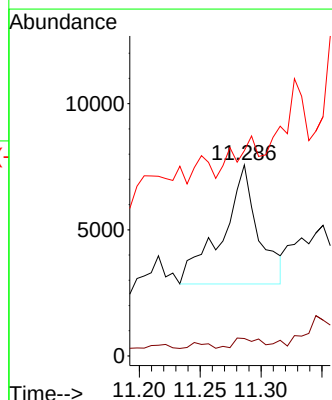
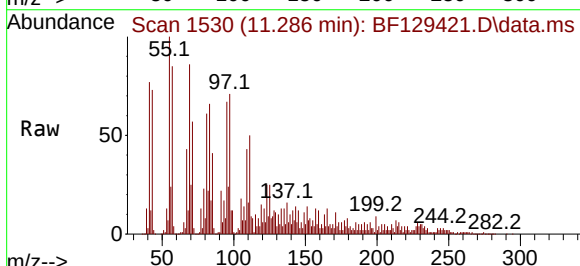
Tgt Ion:266 Resp: 9704

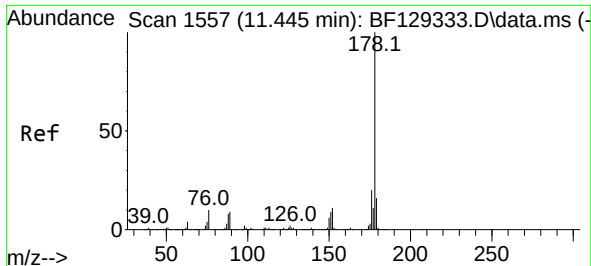
Ion Ratio Lower Upper

266 100

268 9.1 51.0 76.4#

264 107.5 49.4 74.2#

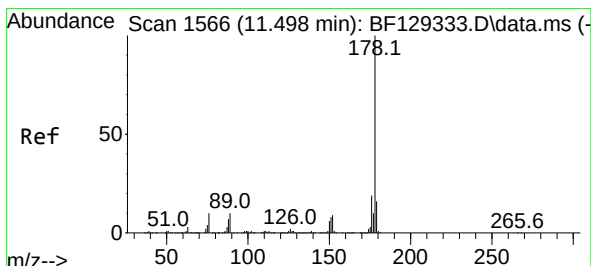
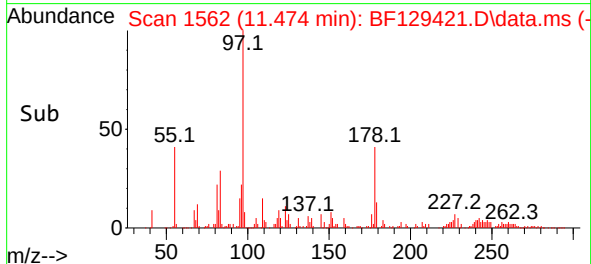
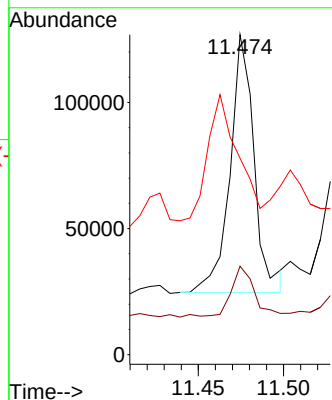
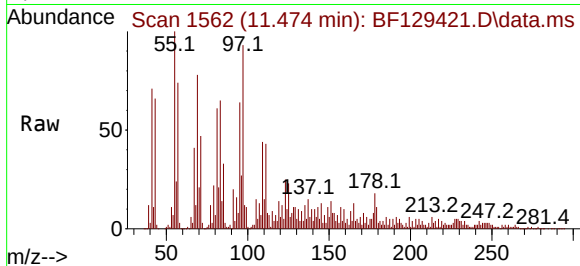




#71  
Phenanthrene  
Concen: 7.020 ng  
RT: 11.474 min Scan# 1571  
Delta R.T. 0.029 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

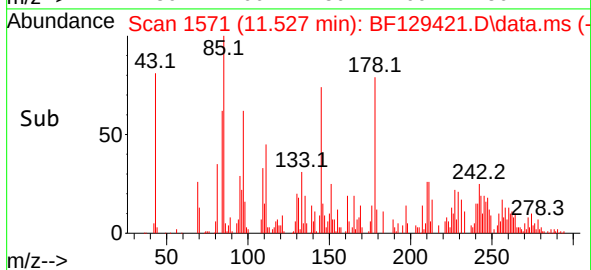
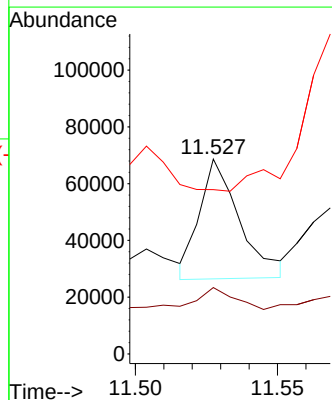
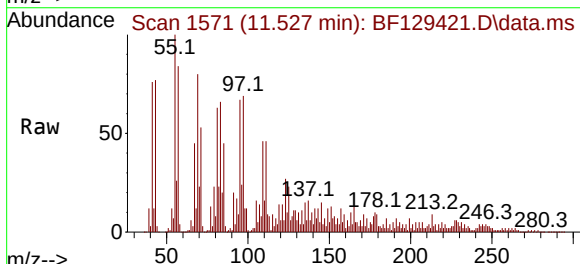
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

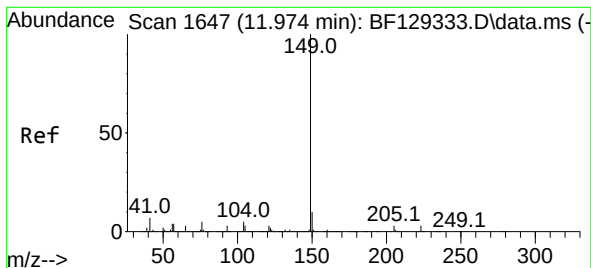
Tgt Ion:178 Resp: 100497  
Ion Ratio Lower Upper  
178 100  
176 27.6 16.0 24.0#  
179 61.4 12.6 19.0#



#72  
Anthracene  
Concen: 2.952 ng  
RT: 11.527 min Scan# 1571  
Delta R.T. 0.029 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:178 Resp: 41527  
Ion Ratio Lower Upper  
178 100  
176 34.1 15.4 23.2#  
179 84.3 12.6 19.0#





#74

Di-n-butylphthalate

Concen: 4.285 ng

RT: 12.004 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

Instrument :

BNA\_F

ClientSampleId :

RT2286

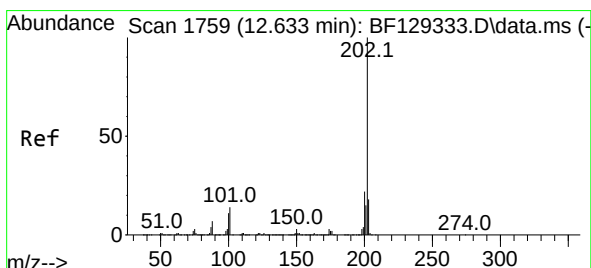
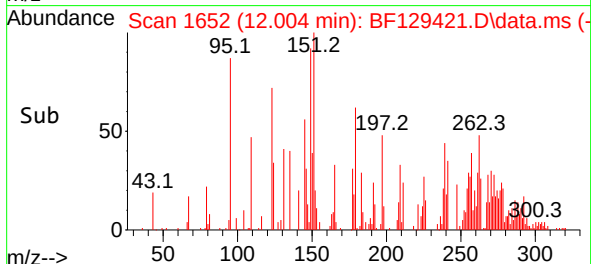
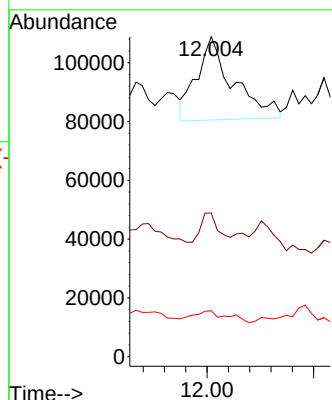
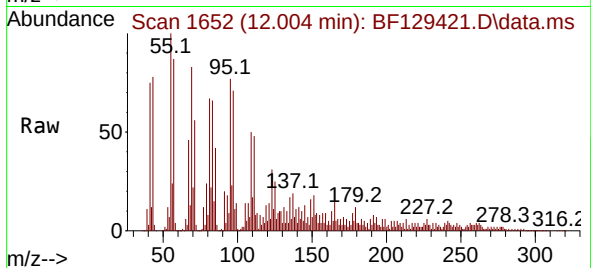
Tgt Ion:149 Resp: 67571

Ion Ratio Lower Upper

149 100

150 44.9 7.5 11.3#

104 14.3 4.4 6.6#



#75

Fluoranthene

Concen: 12.578 ng

RT: 12.674 min Scan# 1766

Delta R.T. 0.041 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

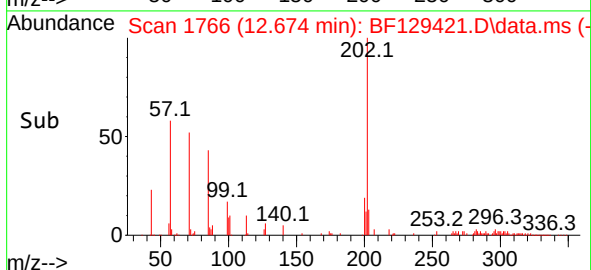
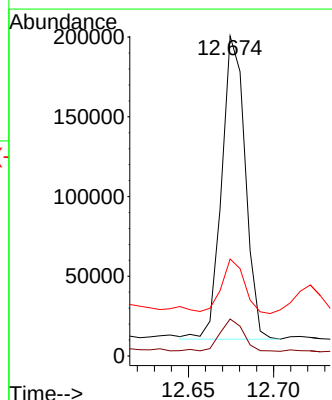
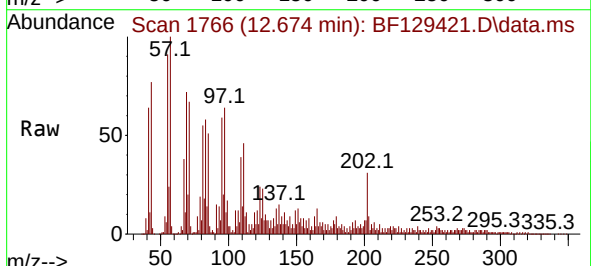
Tgt Ion:202 Resp: 182435

Ion Ratio Lower Upper

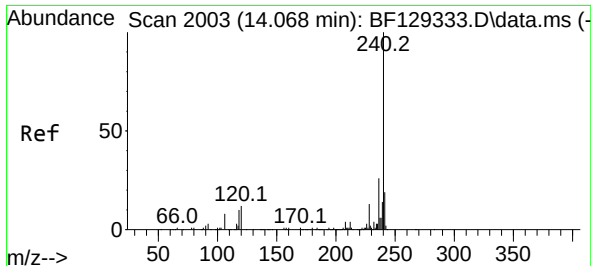
202 100

101 11.6 0.0 31.4

203 30.3 0.0 38.0



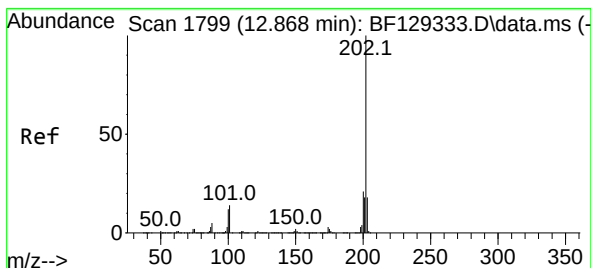
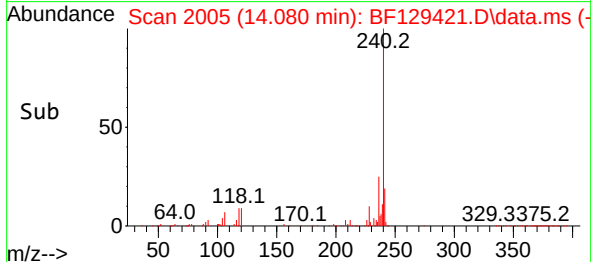
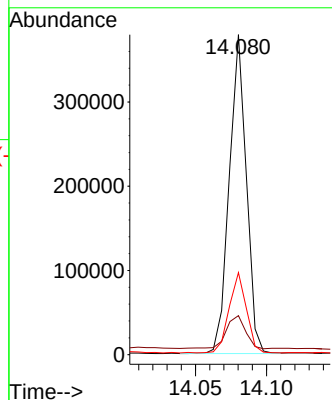
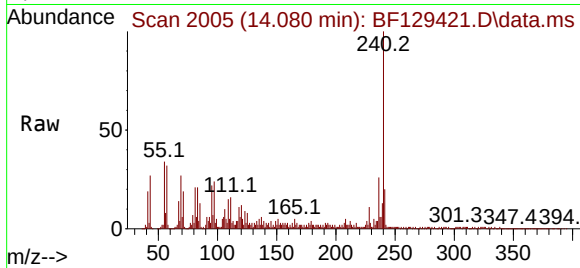




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.080 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

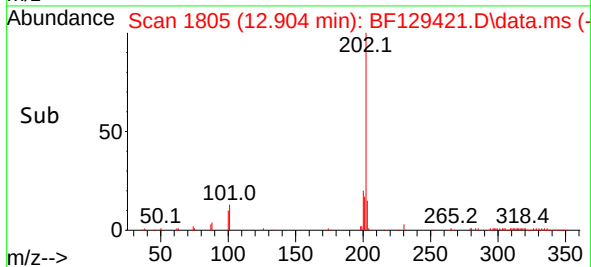
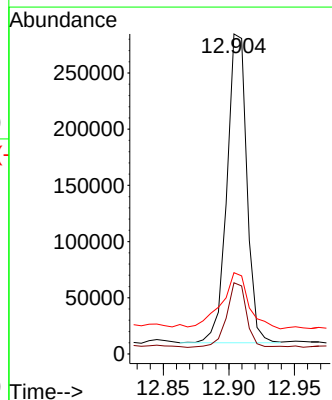
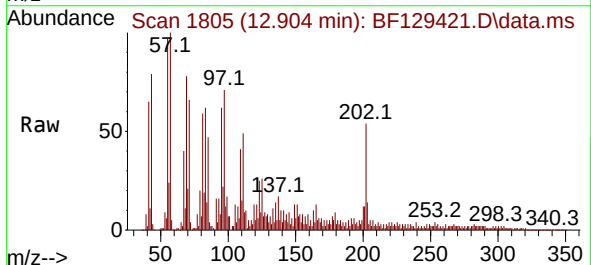
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

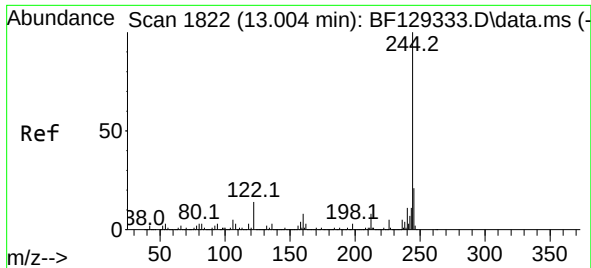
Tgt Ion:240 Resp: 316358  
Ion Ratio Lower Upper  
240 100  
120 12.2 8.9 13.3  
236 25.6 20.8 31.2



#78  
Pyrene  
Concen: 10.927 ng  
RT: 12.904 min Scan# 1805  
Delta R.T. 0.035 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:202 Resp: 289072  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.7 26.5  
203 25.4 14.6 21.8#

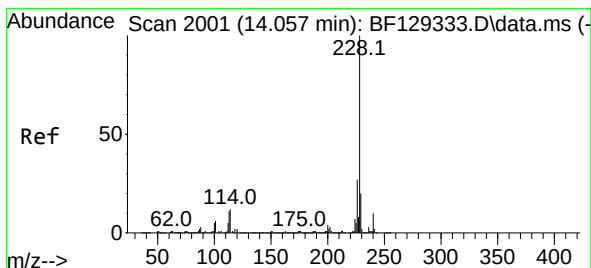
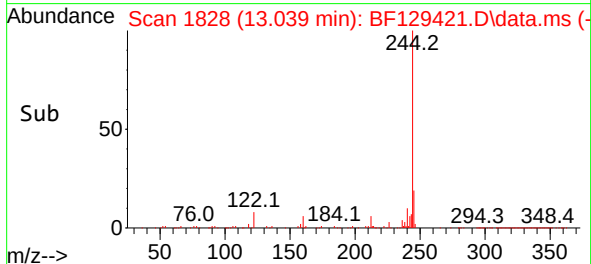
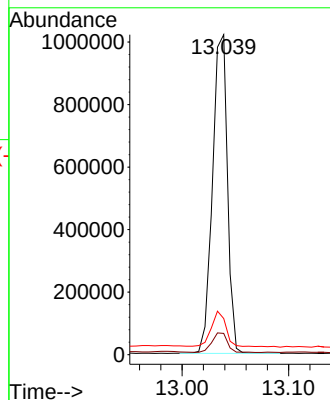
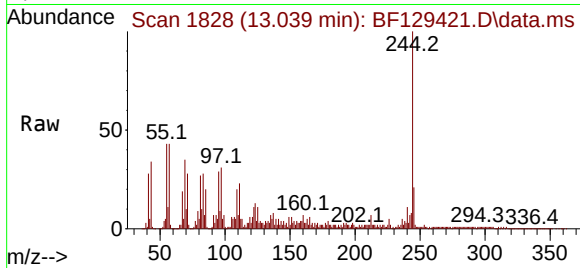




#79  
 Terphenyl-d14  
 Concen: 59.247 ng  
 RT: 13.039 min Scan# 11  
 Delta R.T. 0.035 min  
 Lab File: BF129421.D  
 Acq: 28 Jul 2022 21:57

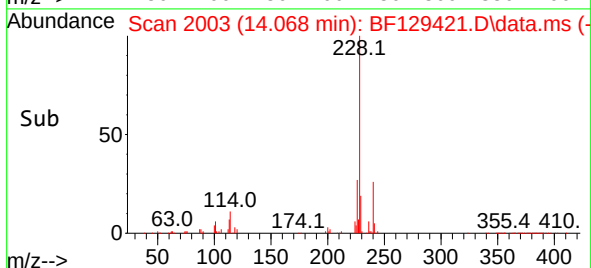
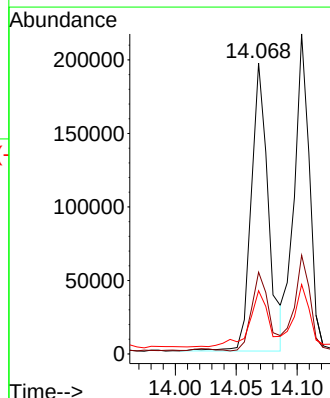
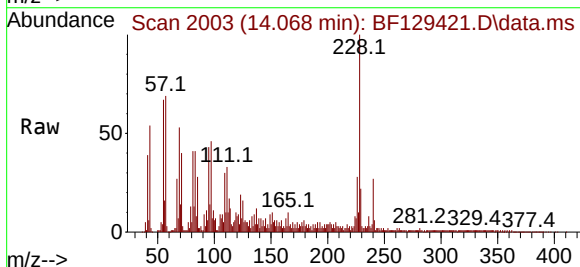
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT2286

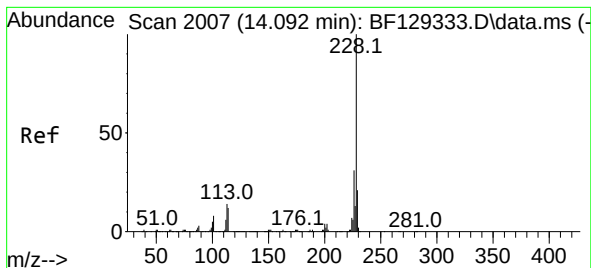
Tgt Ion:244 Resp: 993499  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 6.1 9.1  
 122 11.3 8.8 13.2



#81  
 Benzo(a)anthracene  
 Concen: 8.840 ng  
 RT: 14.068 min Scan# 2003  
 Delta R.T. 0.012 min  
 Lab File: BF129421.D  
 Acq: 28 Jul 2022 21:57

Tgt Ion:228 Resp: 191026  
 Ion Ratio Lower Upper  
 228 100  
 226 28.1 22.1 33.1  
 229 21.7 15.8 23.8





#83

Chrysene

Concen: 9.266 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

Instrument :

BNA\_F

ClientSampleId :

RT2286

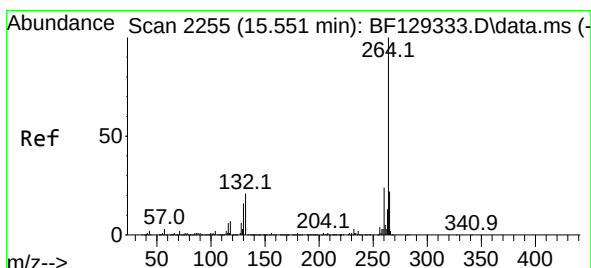
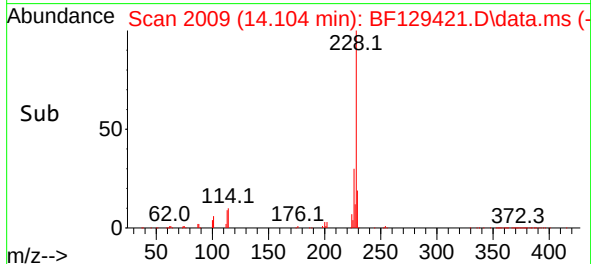
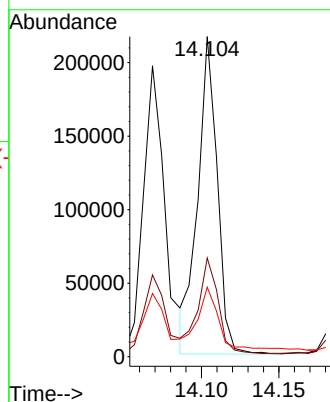
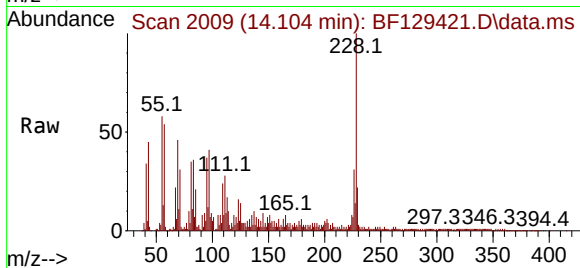
Tgt Ion:228 Resp: 188718

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 21.7 15.9 23.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. 0.012 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

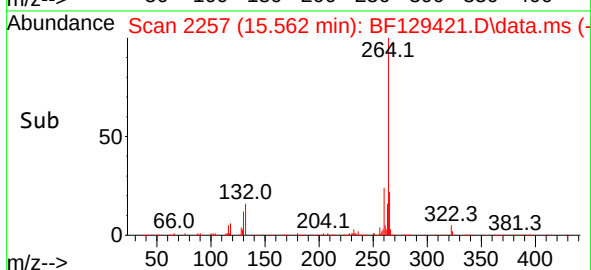
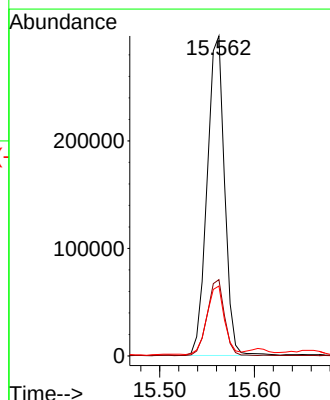
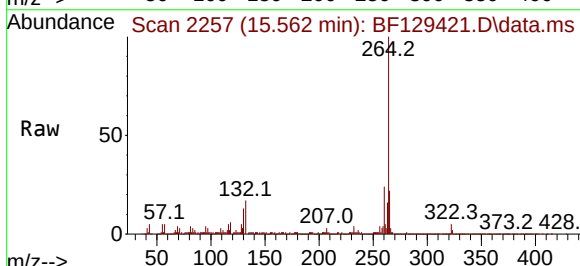
Tgt Ion:264 Resp: 378947

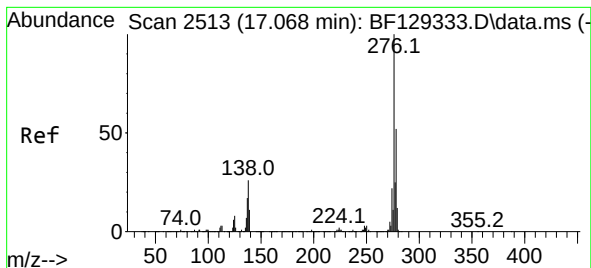
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.952 ng

RT: 17.056 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

Instrument :

BNA\_F

ClientSampleId :

RT2286

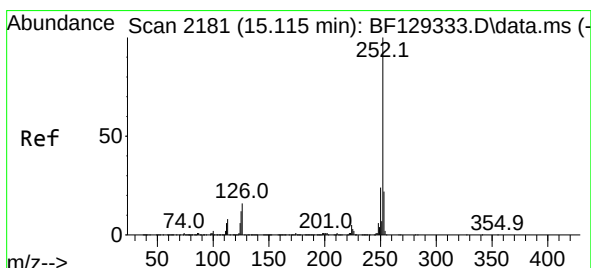
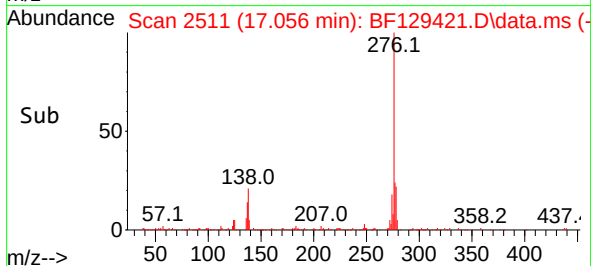
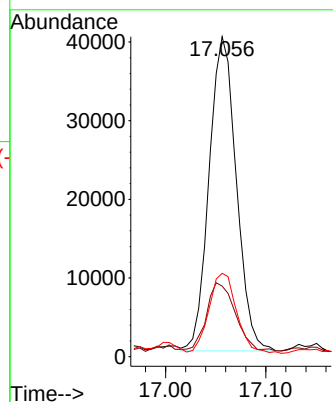
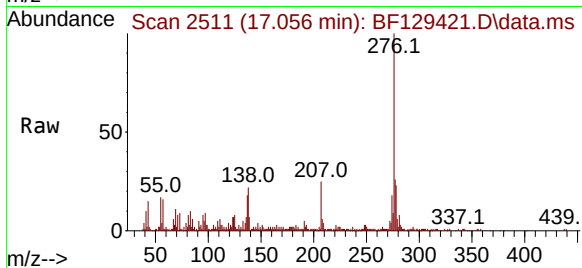
Tgt Ion:276 Resp: 75340

Ion Ratio Lower Upper

276 100

138 23.6 21.1 31.7

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.832 ng

RT: 15.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF129421.D

Acq: 28 Jul 2022 21:57

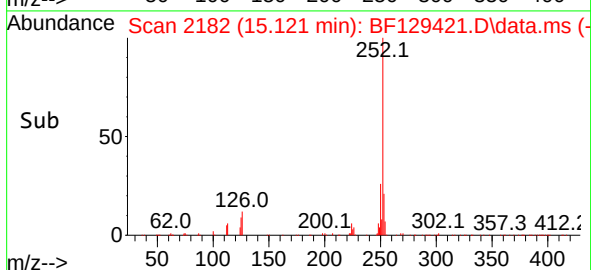
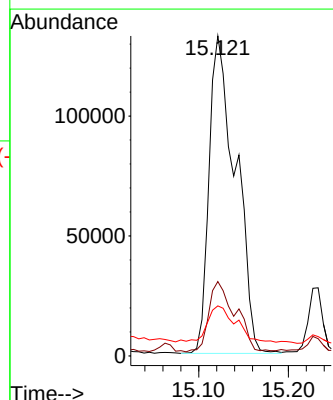
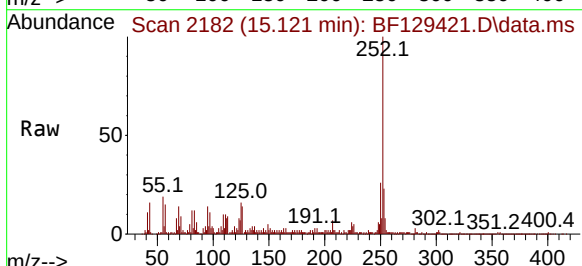
Tgt Ion:252 Resp: 272278

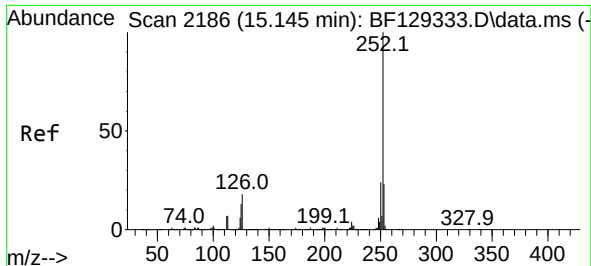
Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 15.6 8.0 12.0#

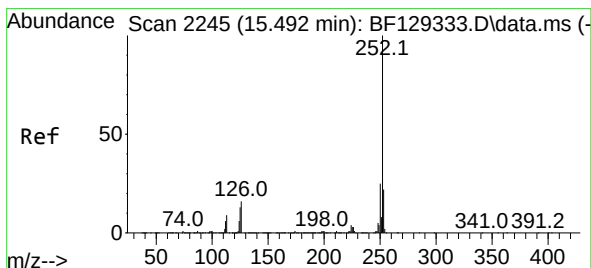
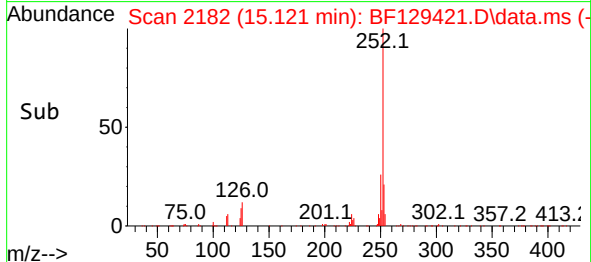
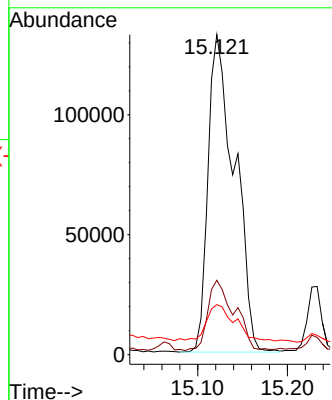
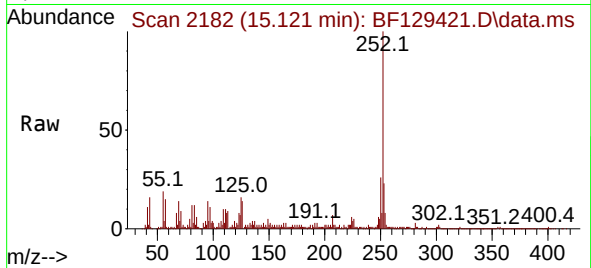




#89  
Benzo(k)fluoranthene  
Concen: 11.053 ng  
RT: 15.121 min Scan# 2186  
Delta R.T. -0.023 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

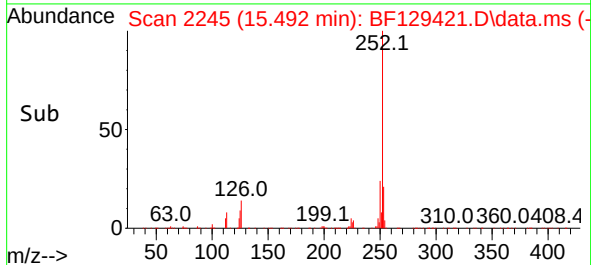
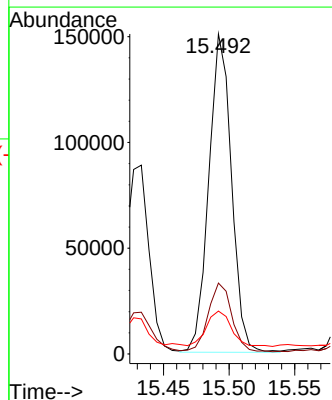
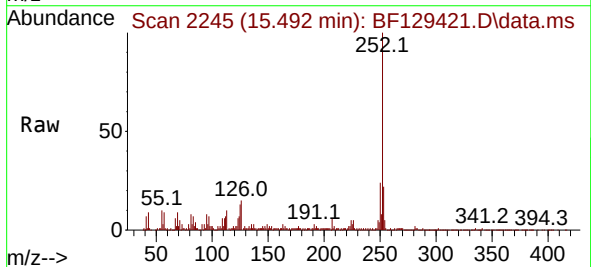
Instrument :  
BNA\_F  
ClientSampleId :  
RT2286

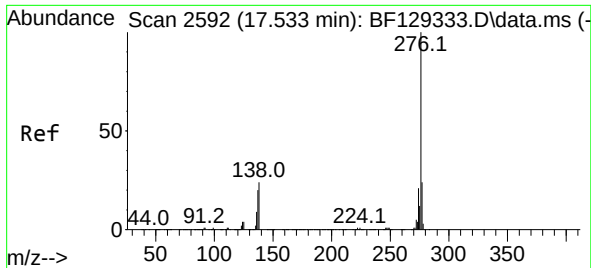
Tgt Ion:252 Resp: 272278  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.8 26.6  
125 15.6 8.3 12.5#



#90  
Benzo(a)pyrene  
Concen: 8.876 ng  
RT: 15.492 min Scan# 2245  
Delta R.T. 0.000 min  
Lab File: BF129421.D  
Acq: 28 Jul 2022 21:57

Tgt Ion:252 Resp: 181117  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 13.4 8.8 13.2#





#92  
 Benzo(g,h,i)perylene  
 Concen: 3.274 ng  
 RT: 17.515 min Scan# 21  
 Delta R.T. -0.018 min  
 Lab File: BF129421.D  
 Acq: 28 Jul 2022 21:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT2286

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 69480 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.3  | 19.1  | 28.7  |
| 138       | 23.6  | 18.0  | 27.0  |

