

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101122\  
 Data File : BF130613.D  
 Acq On : 11 Oct 2022 12:20  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Oct 12 06:16:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.587  | 152  | 102966   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.869  | 136  | 397552   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.622  | 164  | 215451   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.098 | 188  | 372197   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.727 | 240  | 242878   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.098 | 264  | 186021   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.181  | 112  | 242072   | 40.777 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.234  | 99   | 302521   | 40.728 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.157  | 82   | 300113   | 38.567 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.404 | 330  | 86300    | 41.803 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.945  | 172  | 586865   | 39.665 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.680 | 244  | 588706   | 40.151 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.152  | 88   | 79303    | 29.087 | ng    | 100      |
| 3) Pyridine                   | 2.810  | 79   | 124161   | 17.458 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 2.763  | 42   | 60757    | 15.707 | ng    | 95       |
| 6) Aniline                    | 6.251  | 93   | 180184   | 19.688 | ng    | 100      |
| 8) 2-Chlorophenol             | 6.375  | 128  | 141653   | 20.947 | ng    | 97       |
| 9) Benzaldehyde               | 6.140  | 77   | 99340    | 19.966 | ng    | 100      |
| 10) Phenol                    | 6.245  | 94   | 177030   | 20.337 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.334  | 93   | 126667   | 20.174 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.528  | 146  | 152664   | 20.517 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.604  | 146  | 157586   | 20.768 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.757  | 146  | 149070   | 21.030 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.740  | 79   | 112235   | 19.057 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.869  | 45   | 167050   | 18.242 | ng    | 96       |
| 17) 2-Methylphenol            | 6.857  | 107  | 111476   | 20.279 | ng    | 96       |
| 18) Hexachloroethane          | 7.098  | 117  | 59022    | 19.733 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.010  | 70   | 96742    | 19.301 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.010  | 107  | 149323   | 20.910 | ng    | # 88     |
| 22) Acetophenone              | 7.004  | 105  | 194398   | 20.001 | ng    | 98       |
| 24) Nitrobenzene              | 7.175  | 77   | 149321   | 18.898 | ng    | 98       |
| 25) Isophorone                | 7.416  | 82   | 246543   | 19.657 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.492  | 139  | 74691    | 23.059 | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 7.540  | 122  | 102815   | 20.615 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.634  | 93   | 144329   | 20.437 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.740  | 162  | 118684   | 21.716 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 7.816  | 180  | 125663   | 21.267 | ng    | 98       |
| 31) Naphthalene               | 7.892  | 128  | 422391   | 20.623 | ng    | 100      |
| 32) Benzoic acid              | 7.663  | 122  | 56188    | 14.569 | ng    | 94       |
| 33) 4-Chloroaniline           | 7.951  | 127  | 166765   | 21.408 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.010  | 225  | 77208    | 20.446 | ng    | 99       |
| 35) Caprolactam               | 8.310  | 113  | 34677    | 22.133 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.439  | 107  | 125140   | 20.658 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.581  | 142  | 280048   | 21.445 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.681  | 142  | 268744   | 21.423 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.745  | 216  | 120359   | 20.470 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.734  | 237  | 24643    | 7.828  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 8.863  | 196  | 80415    | 19.596 | ng    | 97       |

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Quant Time: Oct 12 06:16:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

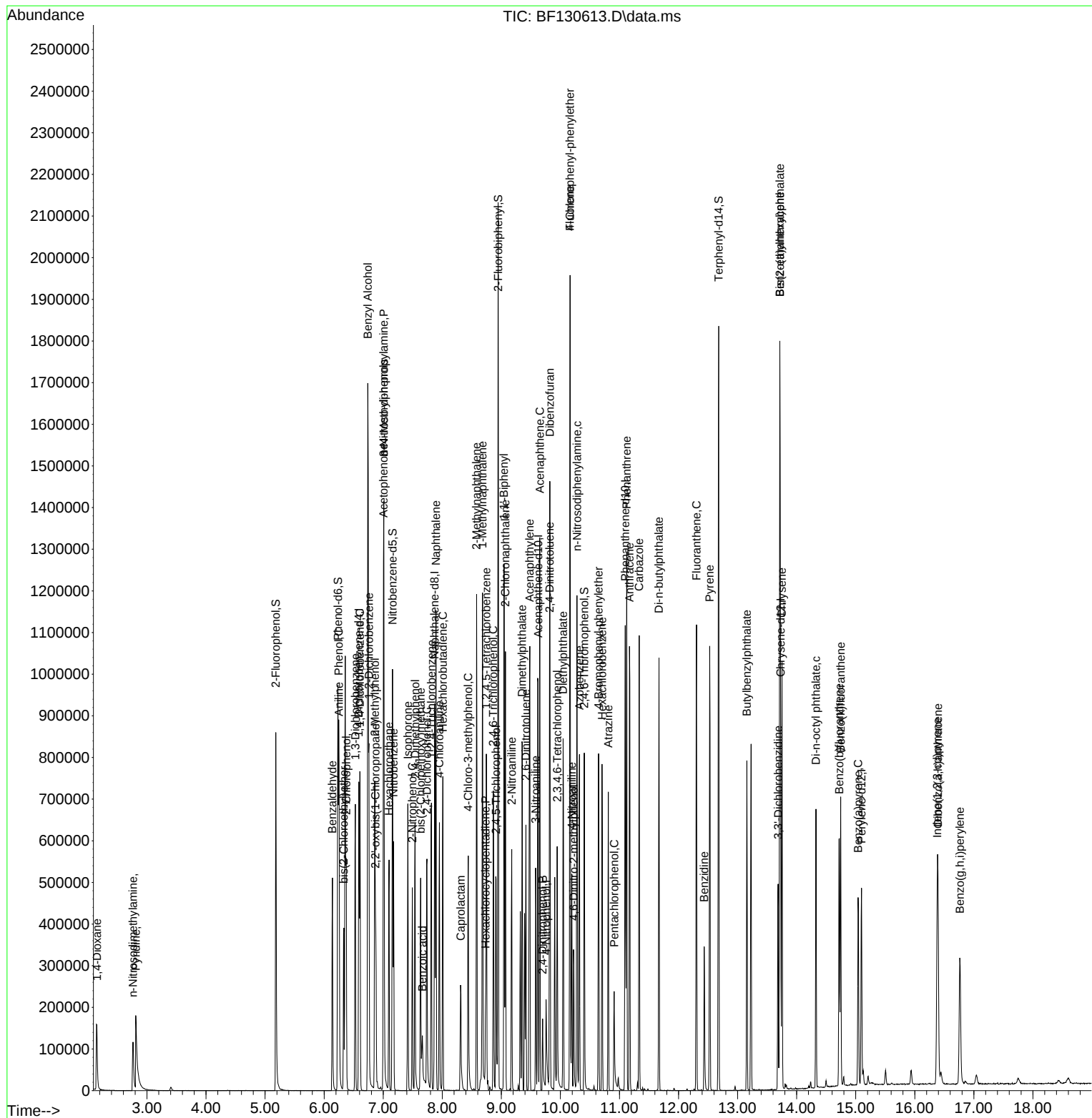
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 8.910  | 196  | 88700    | 20.031 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.045  | 154  | 323100   | 20.080 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.069  | 162  | 263873   | 20.272 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.175  | 65   | 78428    | 18.065 | ng    | 96       |
| 49) Acenaphthylene            | 9.481  | 152  | 394190   | 20.198 | ng    | 99       |
| 50) Dimethylphthalate         | 9.351  | 163  | 307654   | 20.672 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.416  | 165  | 66687    | 21.426 | ng    | 97       |
| 52) Acenaphthene              | 9.651  | 154  | 238938   | 18.634 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.581  | 138  | 74304    | 21.424 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.698  | 184  | 25516    | 17.886 | ng    | # 90     |
| 55) Dibenzofuran              | 9.822  | 168  | 363076   | 20.357 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.757  | 139  | 40404    | 15.995 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 9.816  | 165  | 87214    | 21.925 | ng    | 97       |
| 58) Fluorene                  | 10.163 | 166  | 298664   | 20.476 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 9.945  | 232  | 71063    | 20.503 | ng    | 98       |
| 60) Diethylphthalate          | 10.045 | 149  | 304577   | 20.408 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.163 | 204  | 134985   | 21.096 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.192 | 138  | 69278    | 19.884 | ng    | 98       |
| 63) Azobenzene                | 10.322 | 77   | 282752   | 18.399 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.228 | 198  | 47173    | 22.768 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.281 | 169  | 249292   | 20.043 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.645 | 248  | 87046    | 21.200 | ng    | 95       |
| 68) Hexachlorobenzene         | 10.704 | 284  | 97399    | 20.926 | ng    | 97       |
| 69) Atrazine                  | 10.810 | 200  | 71558    | 19.687 | ng    | 98       |
| 70) Pentachlorophenol         | 10.910 | 266  | 34194    | 13.689 | ng    | 95       |
| 71) Phenanthrene              | 11.122 | 178  | 423110   | 20.248 | ng    | 99       |
| 72) Anthracene                | 11.169 | 178  | 412095   | 20.435 | ng    | 99       |
| 73) Carbazole                 | 11.333 | 167  | 371536   | 20.415 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.669 | 149  | 455504   | 20.755 | ng    | 100      |
| 75) Fluoranthene              | 12.304 | 202  | 425090   | 21.052 | ng    | 99       |
| 77) Benzidine                 | 12.433 | 184  | 123069   | 17.455 | ng    | 100      |
| 78) Pyrene                    | 12.527 | 202  | 423495   | 19.932 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.157 | 149  | 163372   | 20.756 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.716 | 228  | 335066   | 20.738 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.686 | 252  | 101728   | 23.129 | ng    | 99       |
| 83) Chrysene                  | 13.751 | 228  | 318306   | 20.748 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.716 | 149  | 192708   | 21.374 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.327 | 149  | 284727   | 20.647 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.380 | 276  | 273459   | 20.730 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.721 | 252  | 264068   | 21.749 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.745 | 252  | 240962   | 20.175 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.039 | 252  | 201110   | 20.908 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.392 | 278  | 227215   | 20.996 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 16.762 | 276  | 225748   | 20.709 | ng    | 99       |

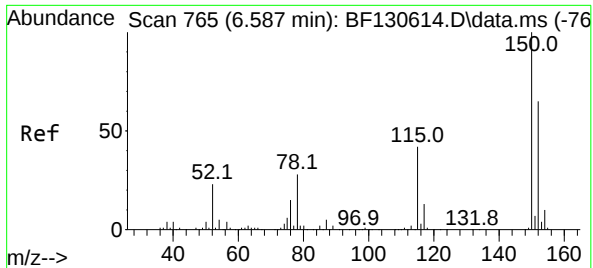
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 12 06:13:35 2022  
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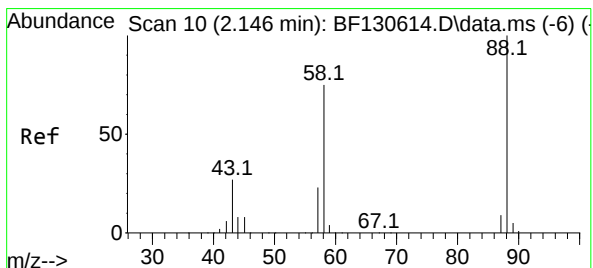
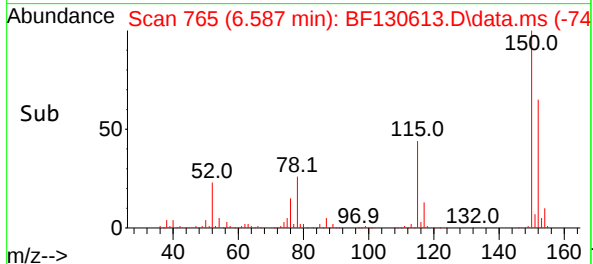
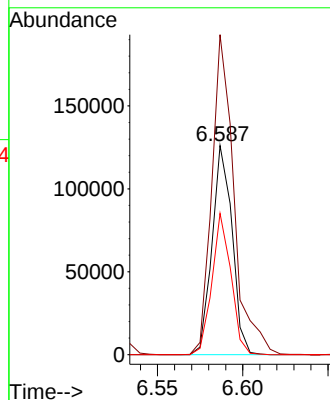
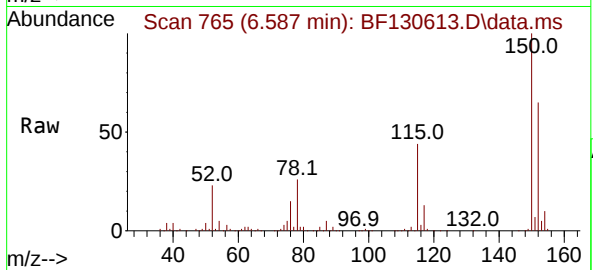




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.587 min Scan# 7  
 Delta R.T. -0.000 min  
 Lab File: BF130613.D  
 Acq: 11 Oct 2022 12:20

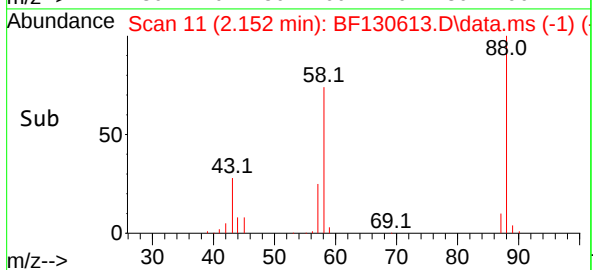
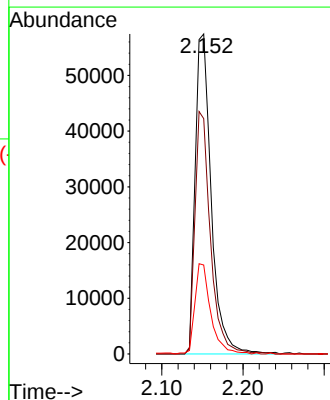
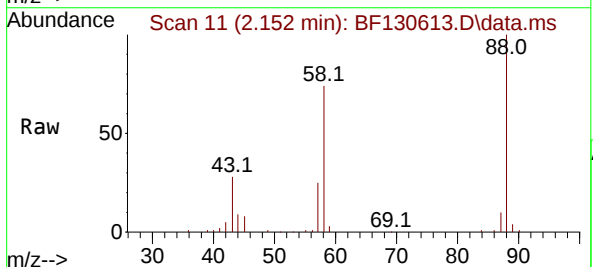
Instrument :  
 BNA\_F  
 ClientSampleId :  
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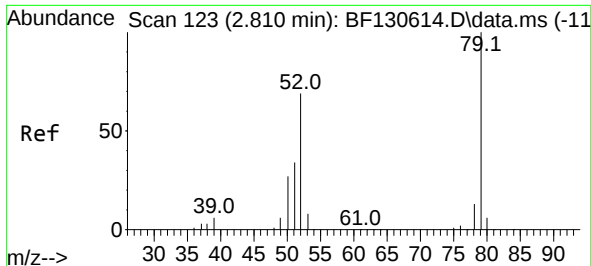
Tgt Ion:152 Resp: 102966  
 Ion Ratio Lower Upper  
 152 100  
 150 153.0 123.8 185.6  
 115 67.6 52.2 78.4



#2  
 1,4-Dioxane  
 Concen: 29.087 ng  
 RT: 2.152 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF130613.D  
 Acq: 11 Oct 2022 12:20

Tgt Ion: 88 Resp: 79303  
 Ion Ratio Lower Upper  
 88 100  
 58 73.1 58.8 88.2  
 43 27.8 22.2 33.4

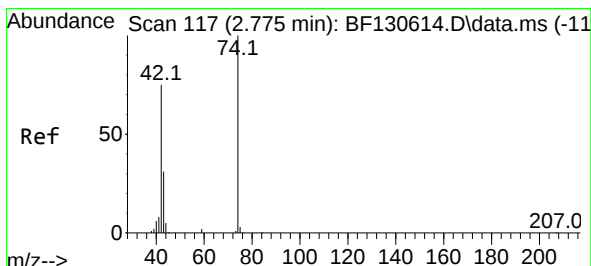
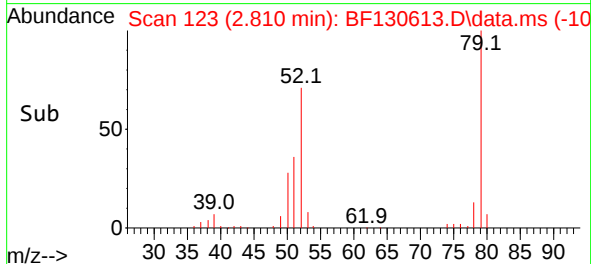
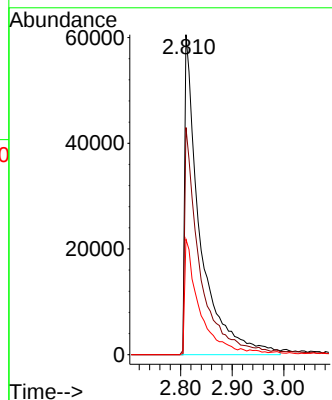
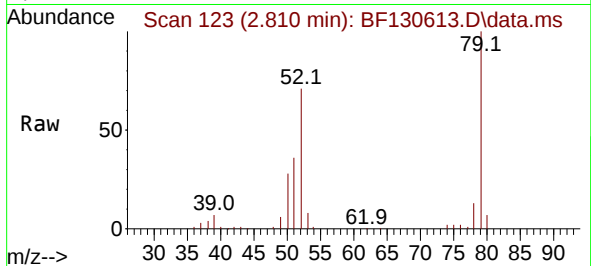




#3  
Pyridine  
Concen: 17.458 ng  
RT: 2.810 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

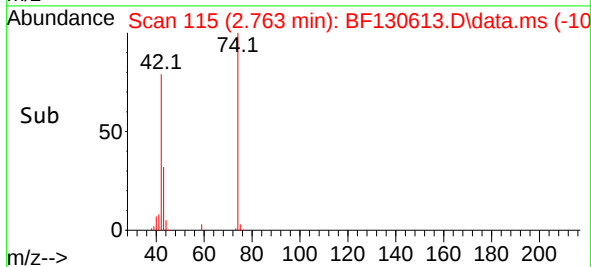
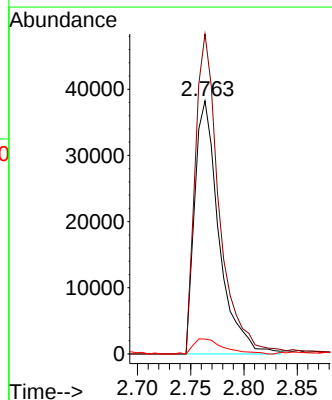
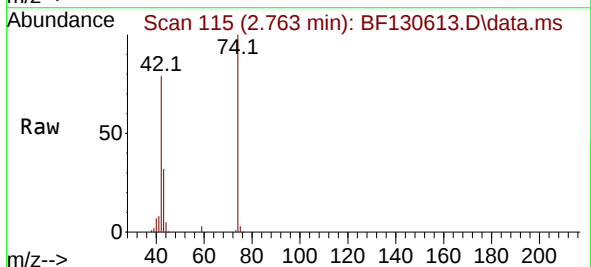
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ClientSampleId :  
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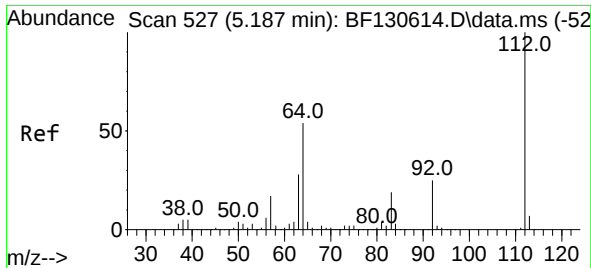
Tgt Ion: 79 Resp: 124161  
Ion Ratio Lower Upper  
79 100  
52 71.0 54.8 82.2  
51 36.0 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 15.707 ng  
RT: 2.763 min Scan# 115  
Delta R.T. -0.012 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 42 Resp: 60757  
Ion Ratio Lower Upper  
42 100  
74 126.4 106.2 159.2  
44 5.9 5.0 7.4

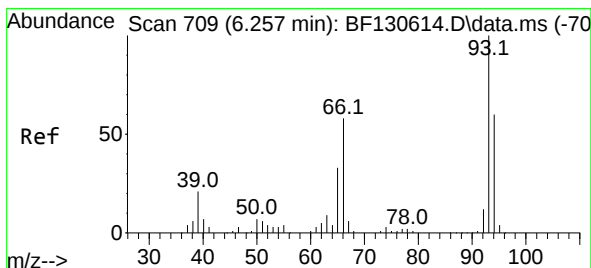
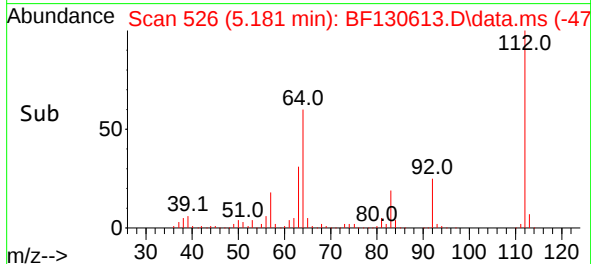
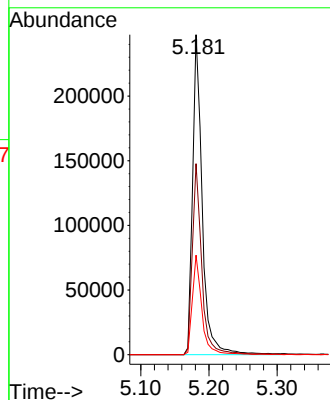
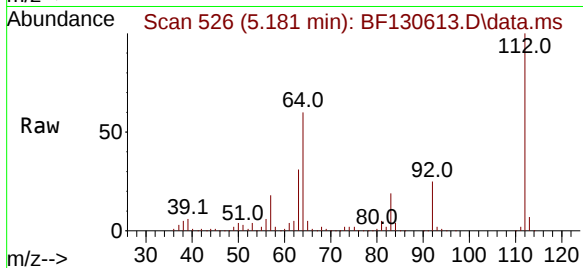




#5  
2-Fluorophenol  
Concen: 40.777 ng  
RT: 5.181 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

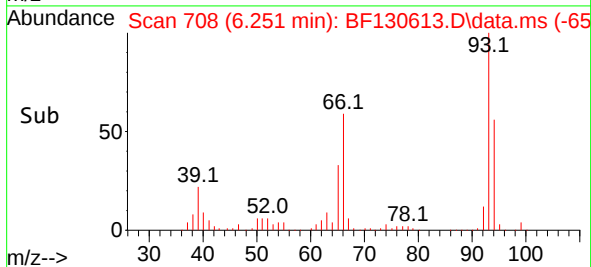
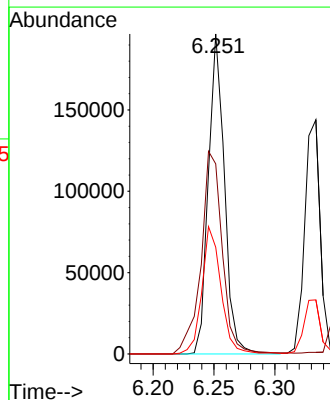
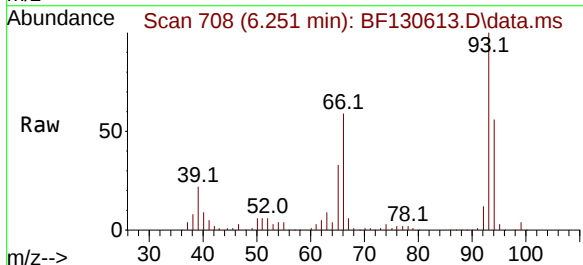
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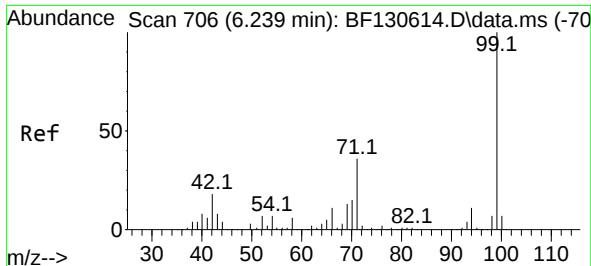
Tgt Ion:112 Resp: 242072  
Ion Ratio Lower Upper  
112 100  
64 59.7 43.5 65.3  
63 31.1 22.6 34.0



#6  
Aniline  
Concen: 19.688 ng  
RT: 6.251 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 93 Resp: 180184  
Ion Ratio Lower Upper  
93 100  
66 59.4 47.4 71.0  
65 33.4 26.6 40.0

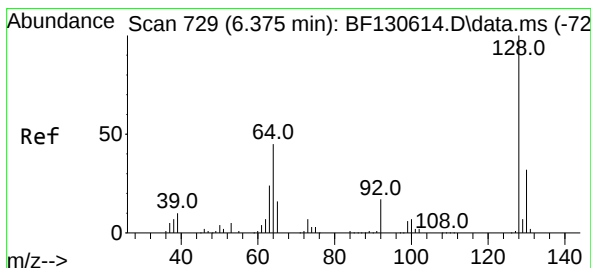
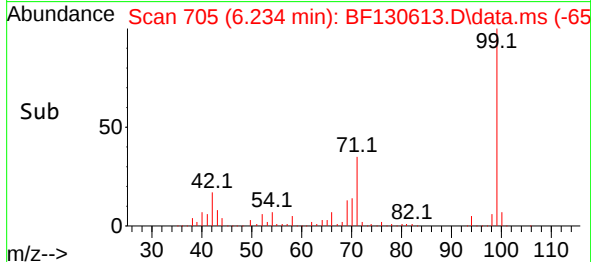
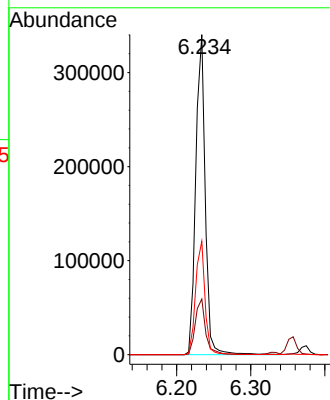
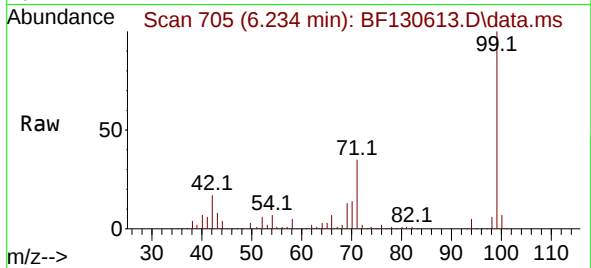




#7  
Phenol-d6  
Concen: 40.728 ng  
RT: 6.234 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

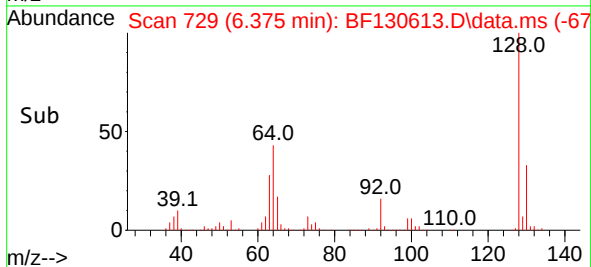
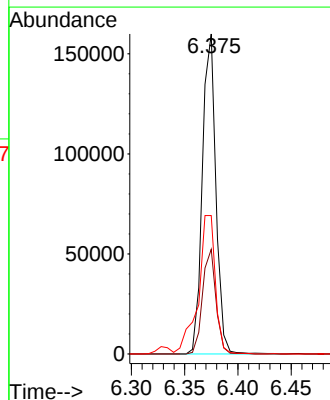
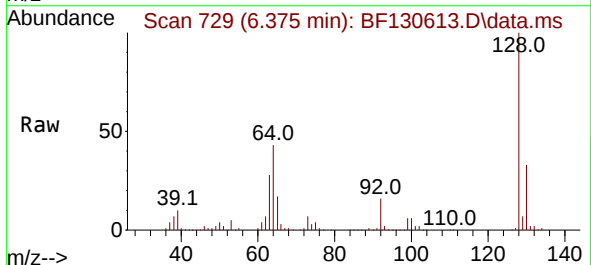
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ClientSampleId :  
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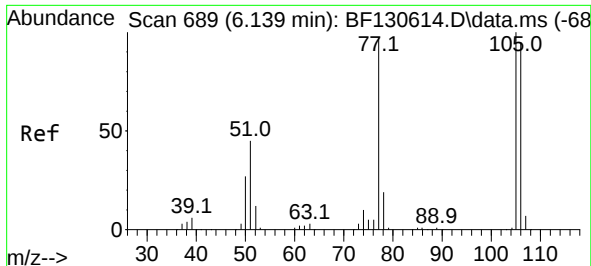
Tgt Ion: 99 Resp: 302521  
Ion Ratio Lower Upper  
99 100  
42 17.4 14.0 21.0  
71 35.5 28.8 43.2



#8  
2-Chlorophenol  
Concen: 20.947 ng  
RT: 6.375 min Scan# 729  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 128 Resp: 141653  
Ion Ratio Lower Upper  
128 100  
130 32.7 12.4 52.4  
64 43.3 25.9 65.9

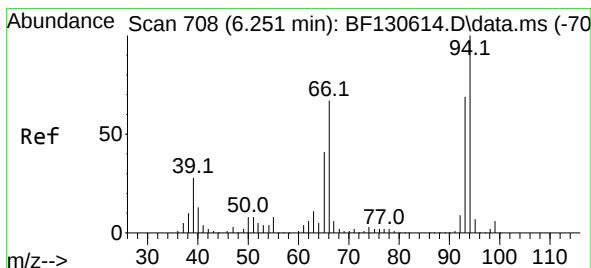
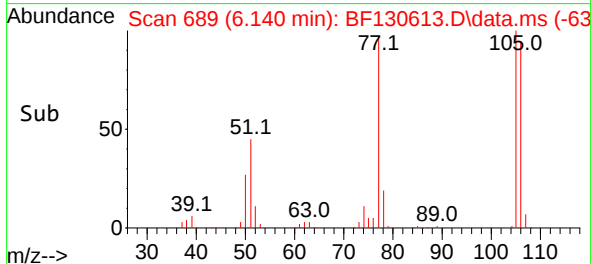
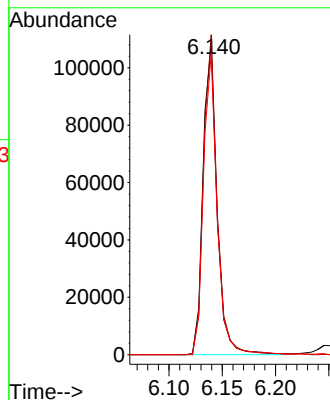
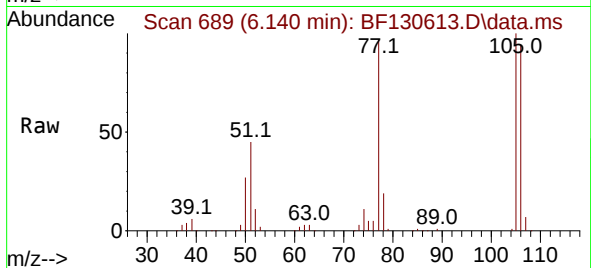




#9  
Benzaldehyde  
Concen: 19.966 ng  
RT: 6.140 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

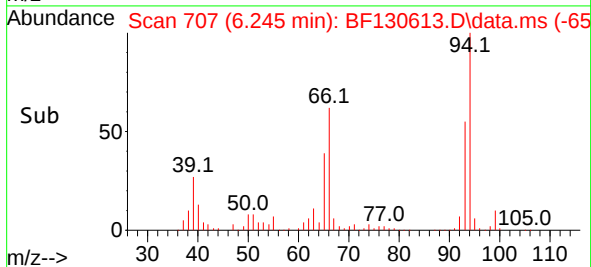
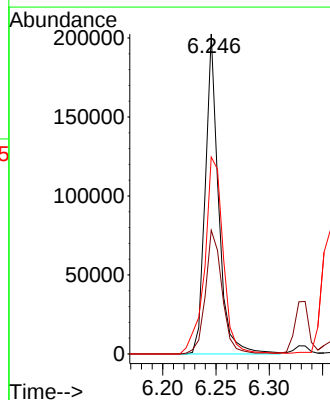
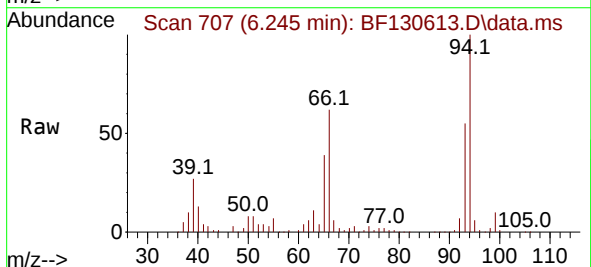
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

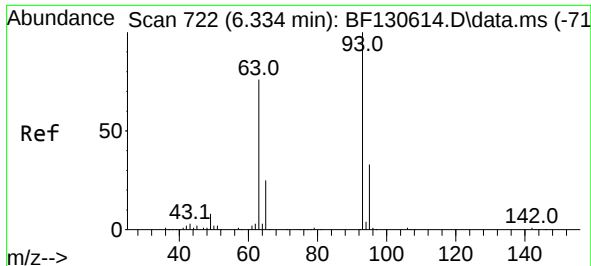
Tgt Ion: 77 Resp: 99340  
Ion Ratio Lower Upper  
77 100  
105 103.0 83.0 123.0  
106 97.0 77.8 117.8



#10  
Phenol  
Concen: 20.337 ng  
RT: 6.245 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 94 Resp: 177030  
Ion Ratio Lower Upper  
94 100  
65 38.6 21.2 61.2  
66 61.5 46.9 86.9

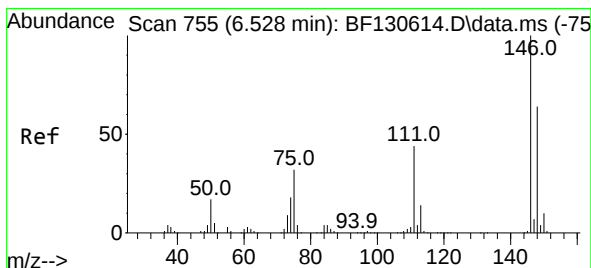
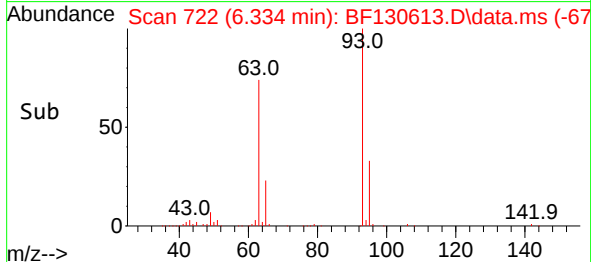
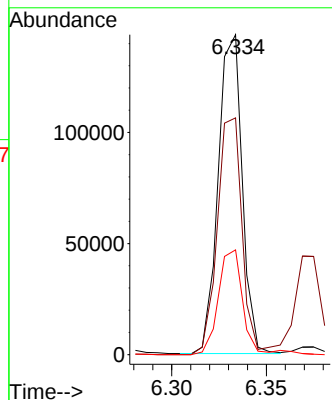
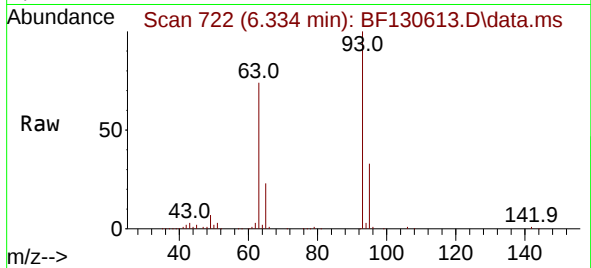




#11  
bis(2-Chloroethyl)ether  
Concen: 20.174 ng  
RT: 6.334 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

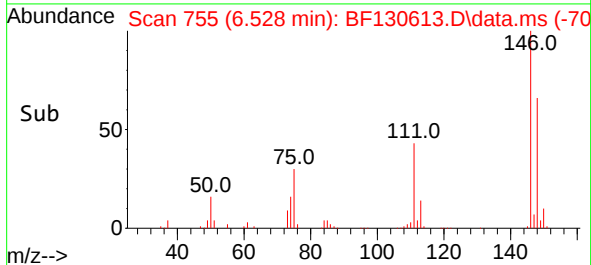
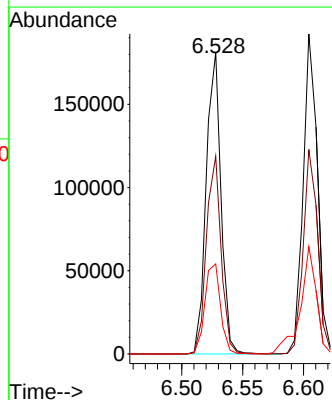
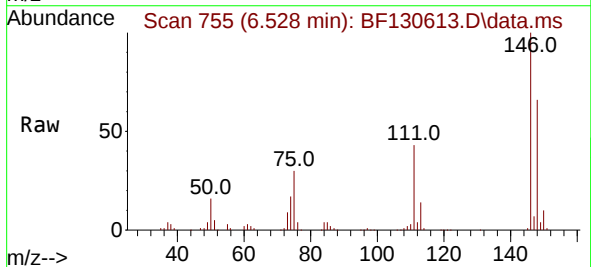
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

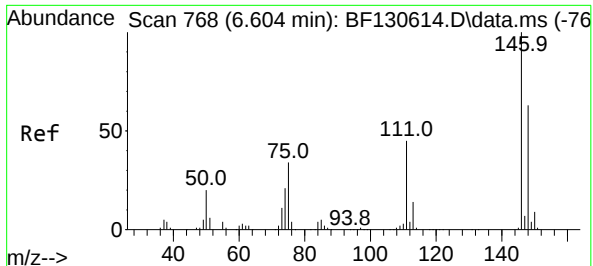
Tgt Ion: 93 Resp: 126667  
Ion Ratio Lower Upper  
93 100  
63 74.0 56.1 96.1  
95 32.8 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 20.517 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 146 Resp: 152664  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.3 76.9  
75 29.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 20.768 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

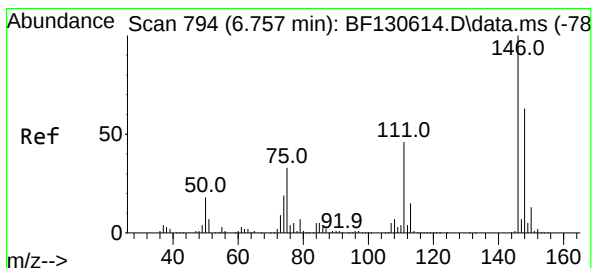
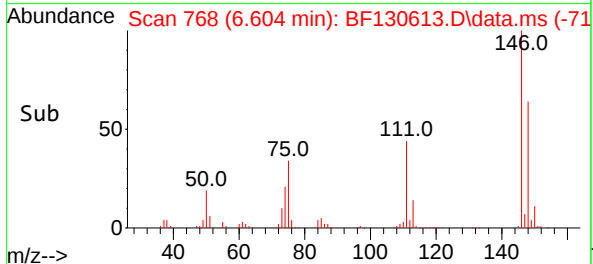
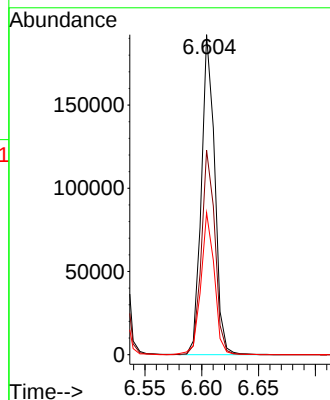
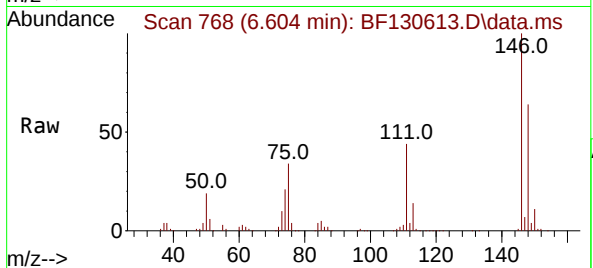
Tgt Ion:146 Resp: 157586

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

111 44.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.030 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

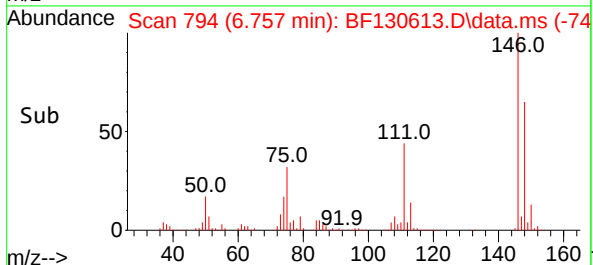
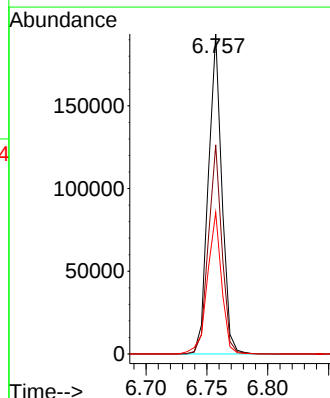
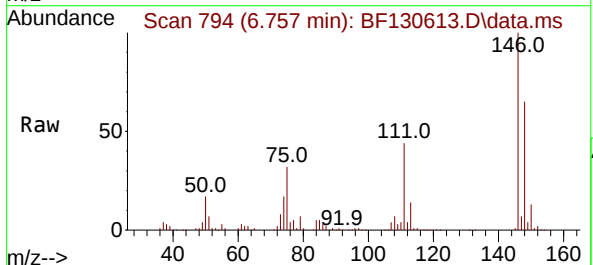
Tgt Ion:146 Resp: 149070

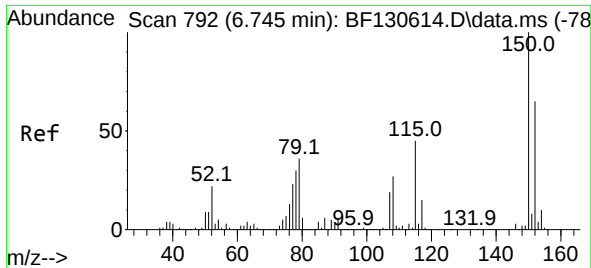
Ion Ratio Lower Upper

146 100

148 65.4 50.5 75.7

111 44.2 37.2 55.8

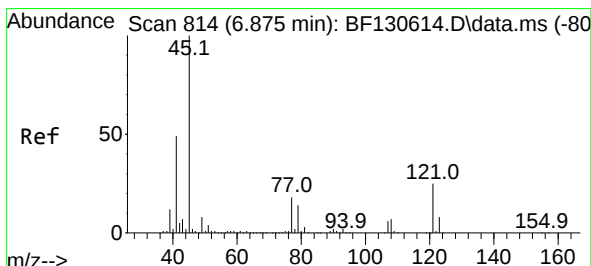
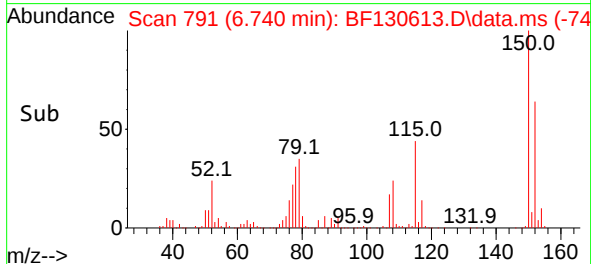
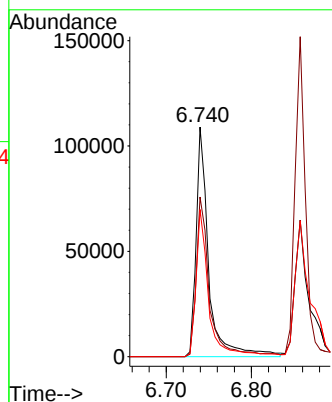
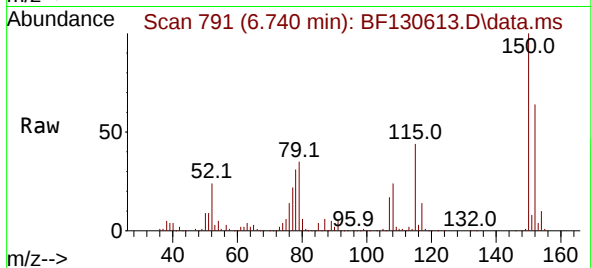




#15  
Benzyl Alcohol  
Concen: 19.057 ng  
RT: 6.740 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

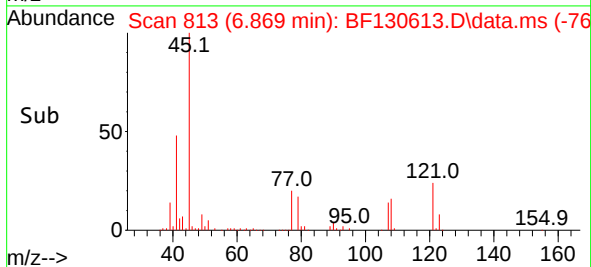
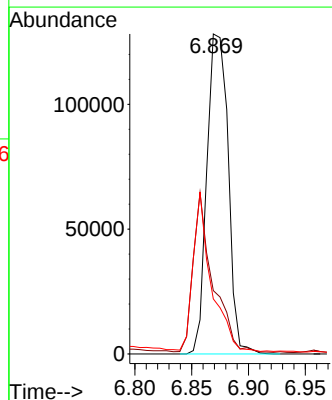
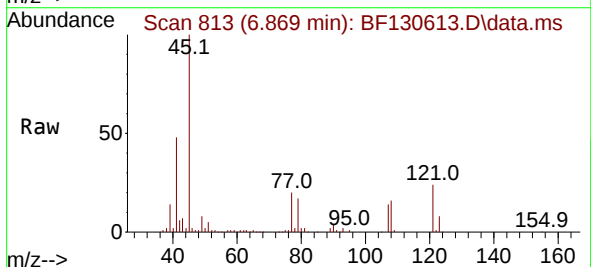
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

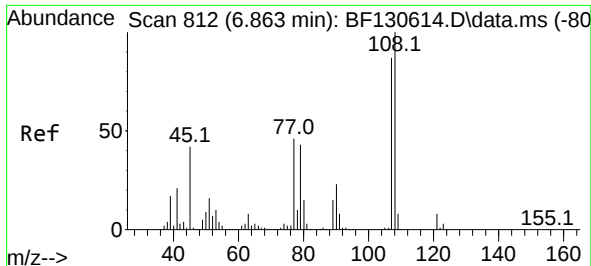
Tgt Ion: 79 Resp: 112235  
Ion Ratio Lower Upper  
79 100  
108 69.5 59.7 89.5  
77 64.2 51.8 77.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 18.242 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 45 Resp: 167050  
Ion Ratio Lower Upper  
45 100  
77 19.8 0.0 38.7  
79 17.2 0.0 34.6

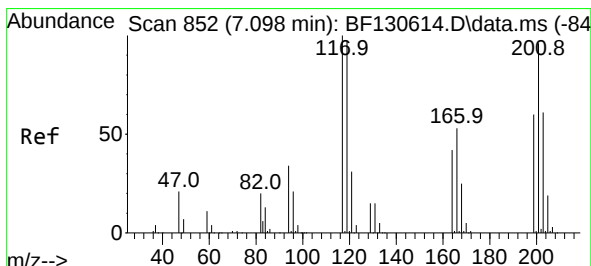
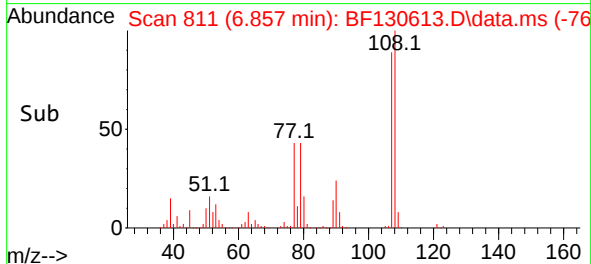
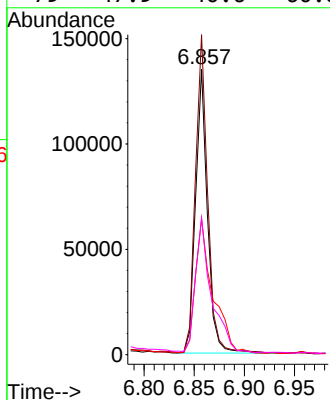
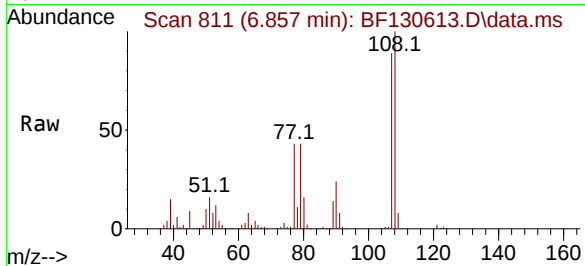




#17  
2-Methylphenol  
Concen: 20.279 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

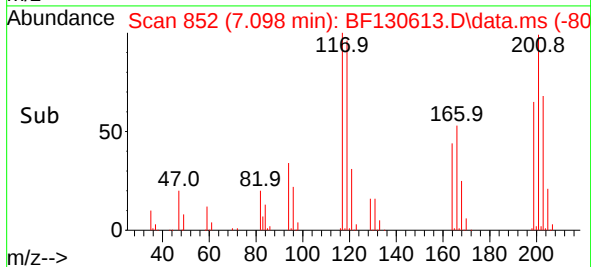
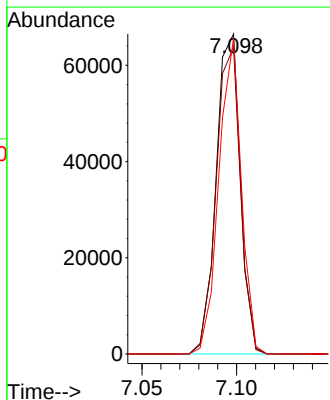
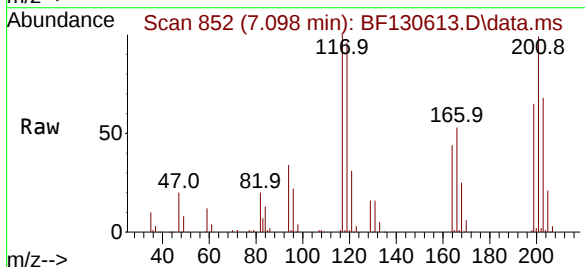
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

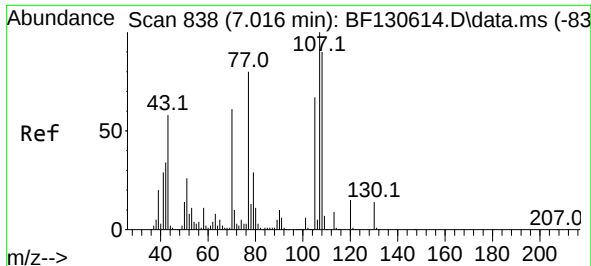
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 111476 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 92.2  | 138.2  |
| 77       | 47.7  | 42.7  | 64.1   |
| 79       | 47.9  | 40.6  | 60.8   |



#18  
Hexachloroethane  
Concen: 19.733 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59022 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 77.6  | 116.4 |
| 201      | 98.7  | 77.0  | 115.6 |

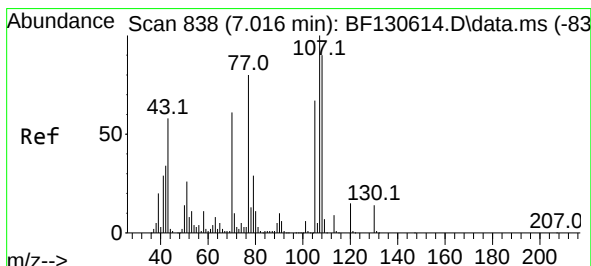
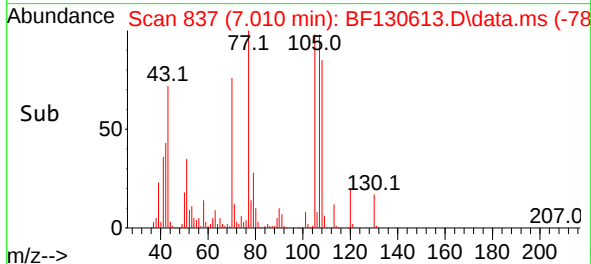
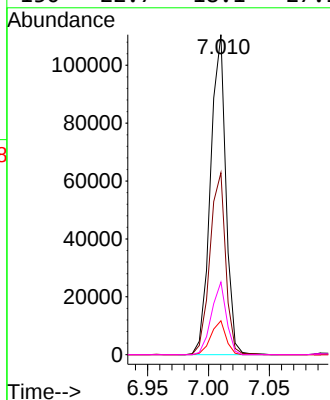
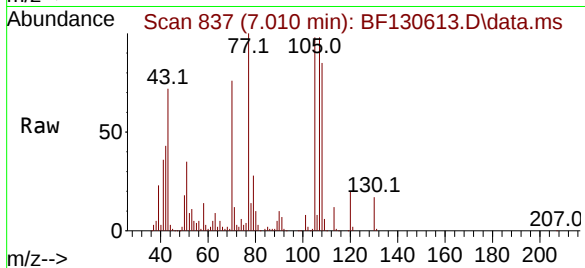




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.301 ng  
RT: 7.010 min Scan# 837  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

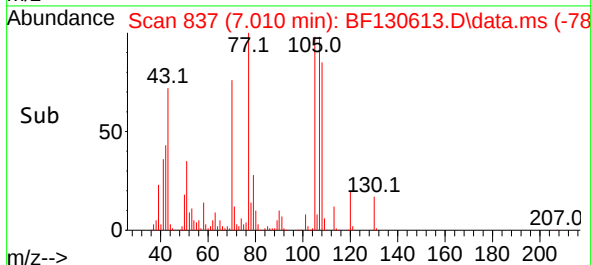
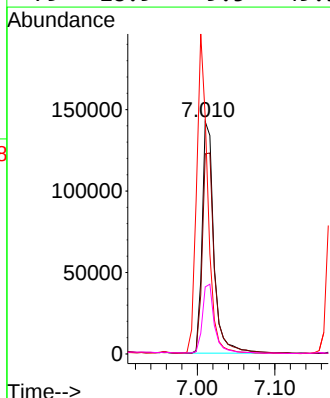
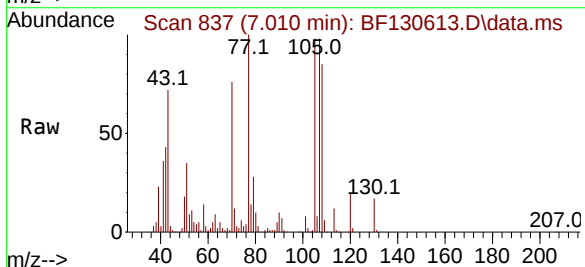
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

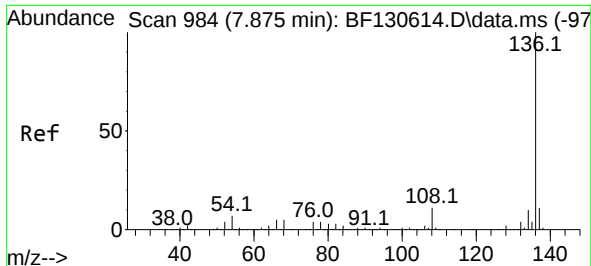
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 96742 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 56.9  | 44.3  | 66.5  |
| 101      | 10.6  | 7.9   | 11.9  |
| 130      | 22.7  | 18.1  | 27.1  |



#20  
3+4-Methylphenols  
Concen: 20.910 ng  
RT: 7.010 min Scan# 837  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 149323 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.2  | 69.7  | 109.7  |
| 77       | 101.8 | 59.7  | 99.7#  |
| 79       | 28.9  | 9.5   | 49.5   |

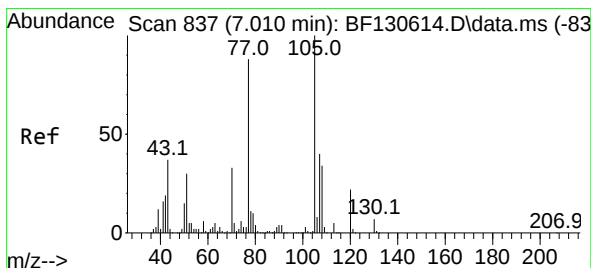
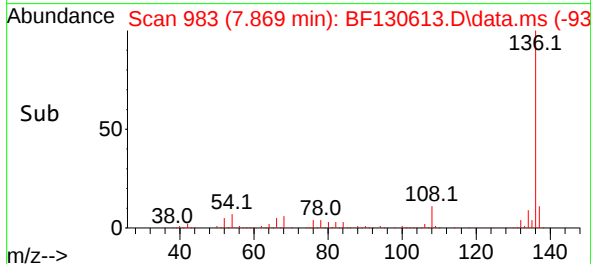
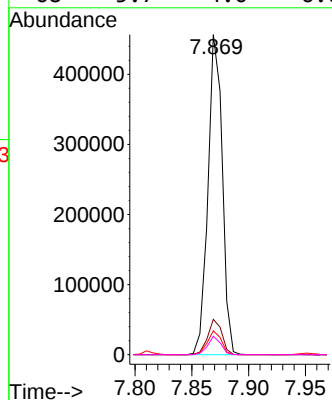
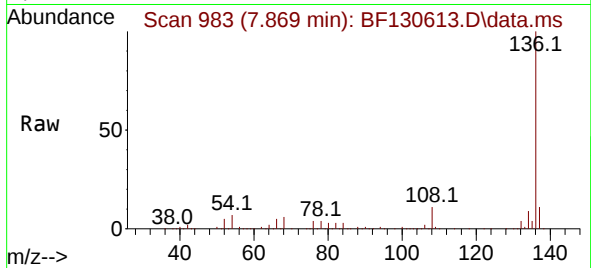




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.869 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

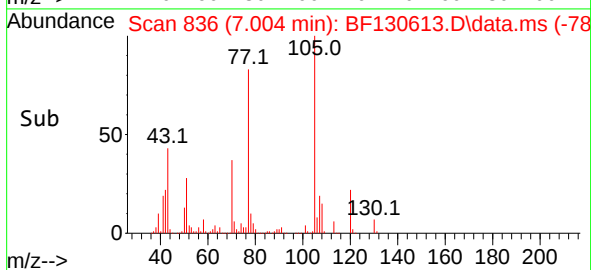
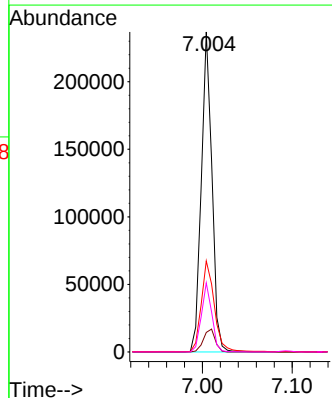
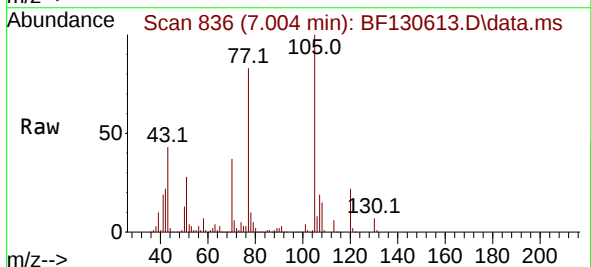
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

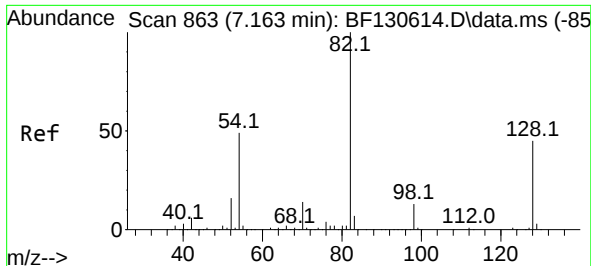
Tgt Ion:136 Resp: 397552  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.4 12.6  
54 7.5 5.5 8.3  
68 5.7 4.0 6.0



#22  
Acetophenone  
Concen: 20.001 ng  
RT: 7.004 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:105 Resp: 194398  
Ion Ratio Lower Upper  
105 100  
71 6.1 4.2 6.4  
51 28.4 24.3 36.5  
120 21.6 17.4 26.2

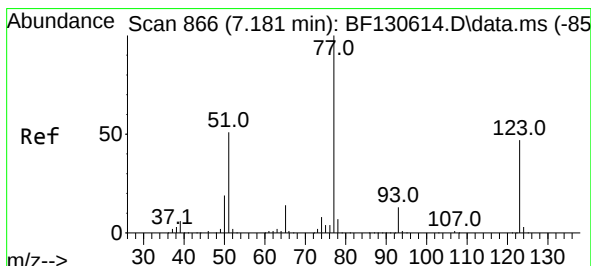
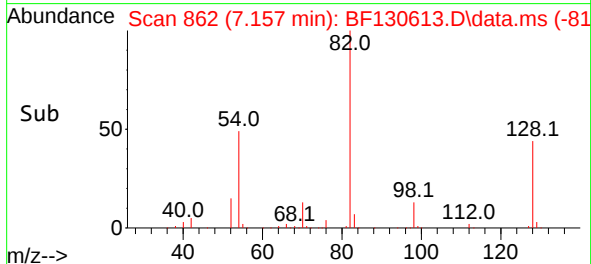
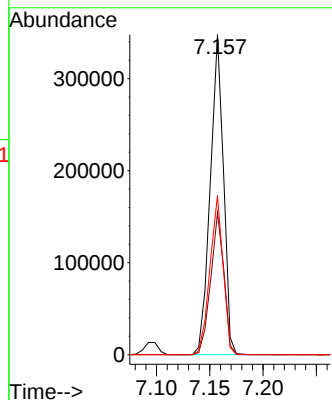
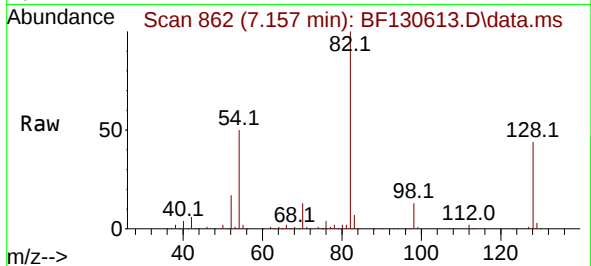




#23  
Nitrobenzene-d5  
Concen: 38.567 ng  
RT: 7.157 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

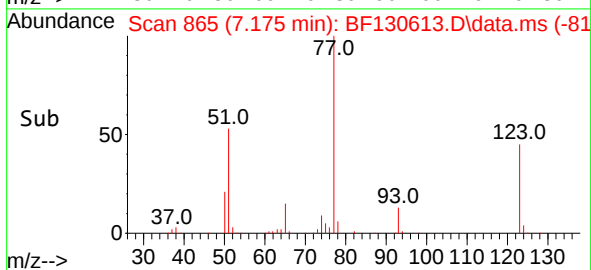
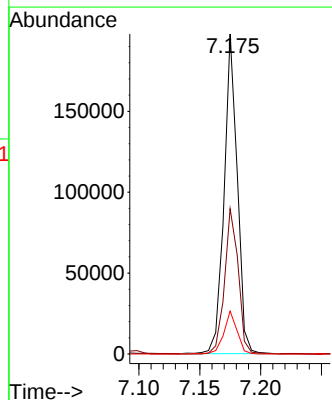
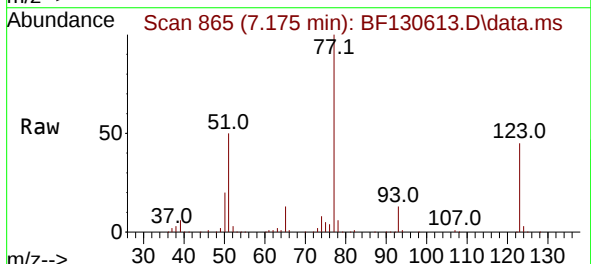
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

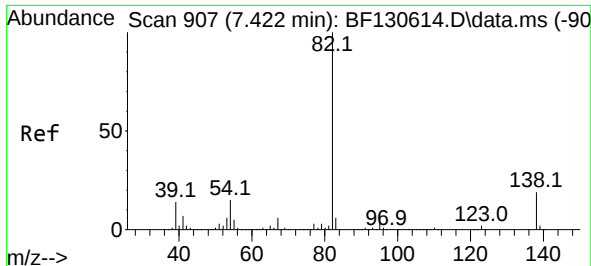
Tgt Ion: 82 Resp: 300113  
Ion Ratio Lower Upper  
82 100  
128 44.4 35.8 53.6  
54 49.7 39.3 58.9



#24  
Nitrobenzene  
Concen: 18.898 ng  
RT: 7.175 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion: 77 Resp: 149321  
Ion Ratio Lower Upper  
77 100  
123 45.4 37.5 56.3  
65 13.4 11.0 16.4

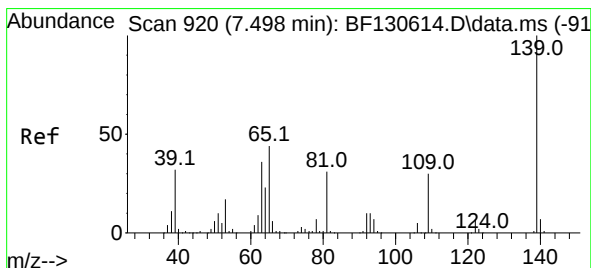
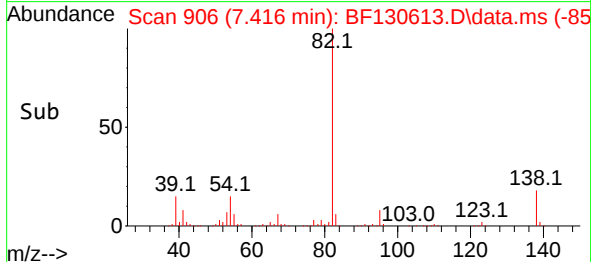
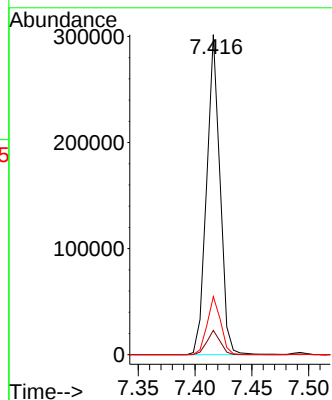
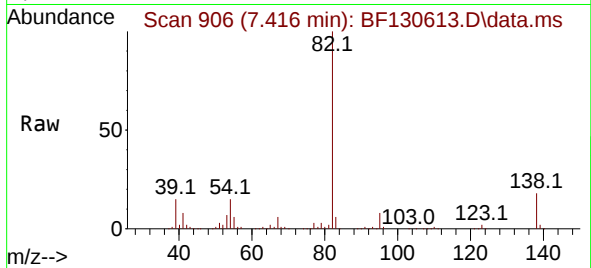




#25  
Isophorone  
Concen: 19.657 ng  
RT: 7.416 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

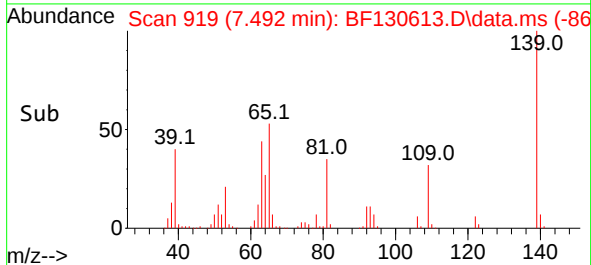
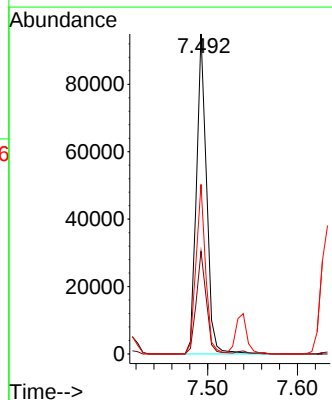
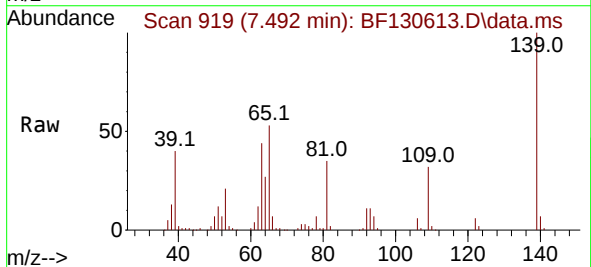
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

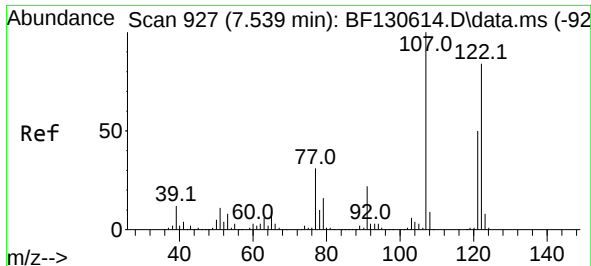
Tgt Ion: 82 Resp: 246543  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.1 9.1  
138 18.1 14.9 22.3



#26  
2-Nitrophenol  
Concen: 23.059 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:139 Resp: 74691  
Ion Ratio Lower Upper  
139 100  
109 32.1 23.9 35.9  
65 53.0 34.9 52.3#





#27

2,4-Dimethylphenol

Concen: 20.615 ng

RT: 7.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

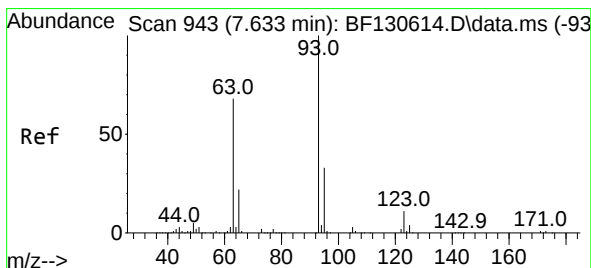
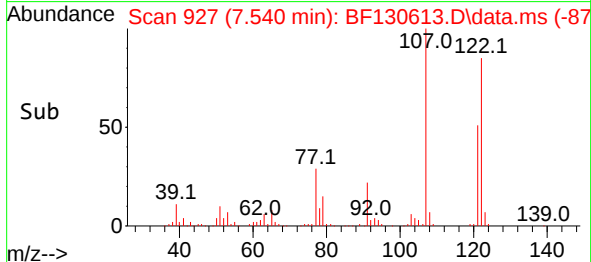
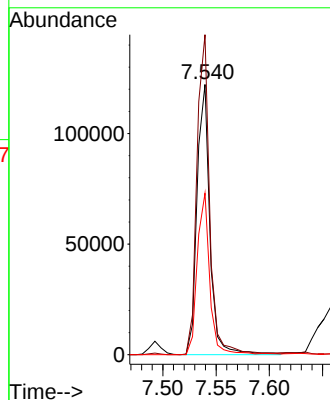
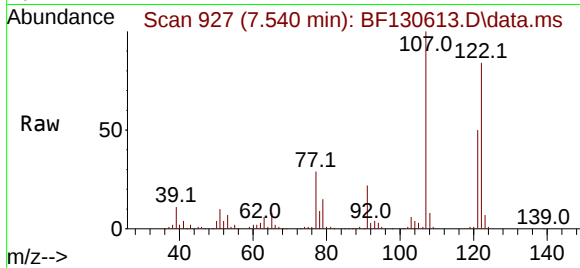
Tgt Ion:122 Resp: 102815

Ion Ratio Lower Upper

122 100

107 118.4 94.9 142.3

121 59.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.437 ng

RT: 7.634 min Scan# 943

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

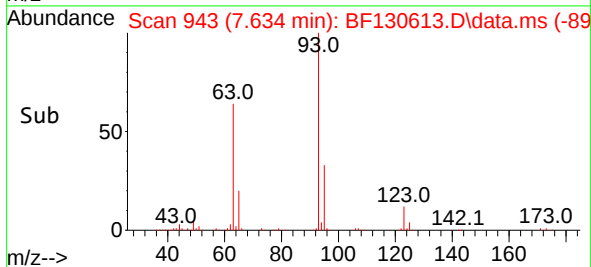
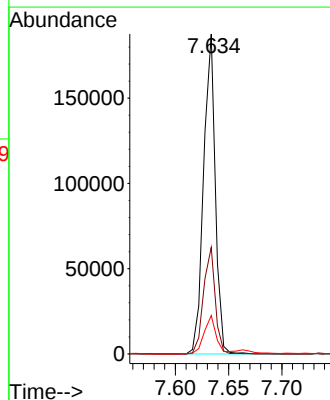
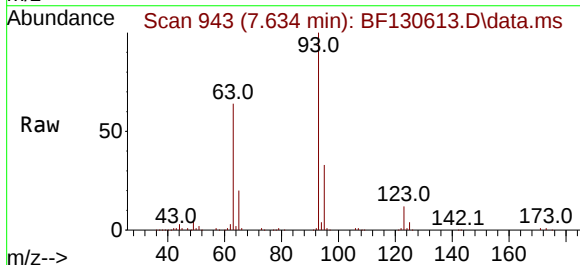
Tgt Ion: 93 Resp: 144329

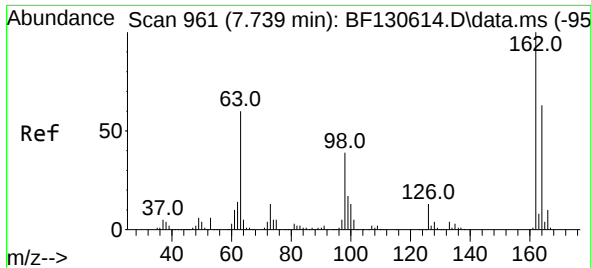
Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.716 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

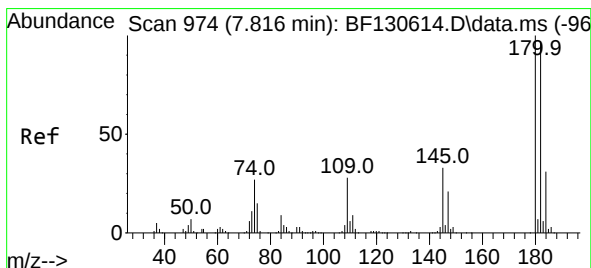
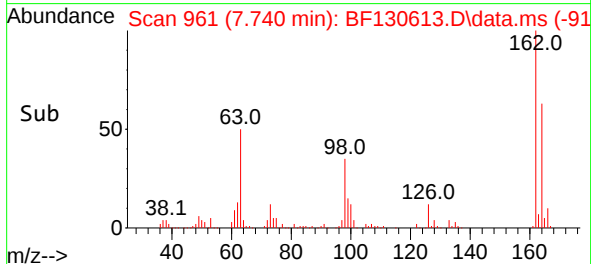
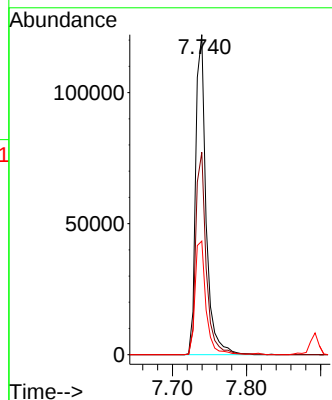
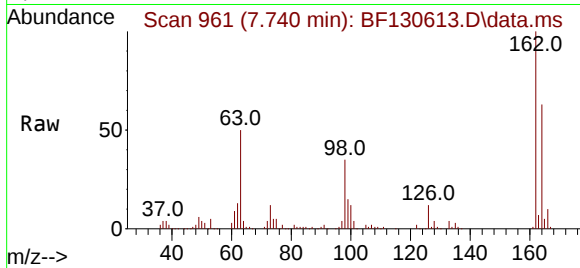
Tgt Ion:162 Resp: 118684

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

98 35.5 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 21.267 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

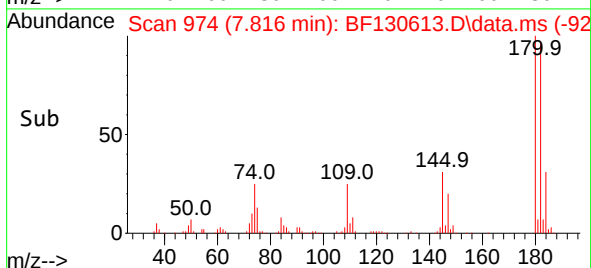
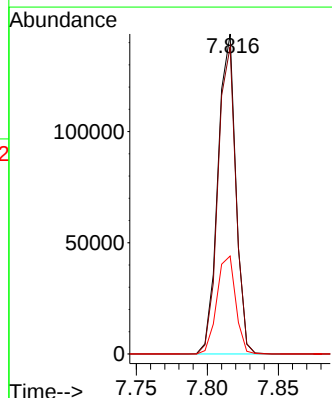
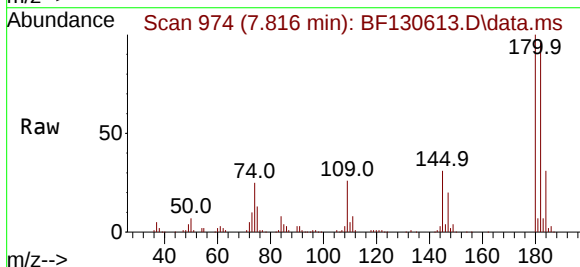
Tgt Ion:180 Resp: 125663

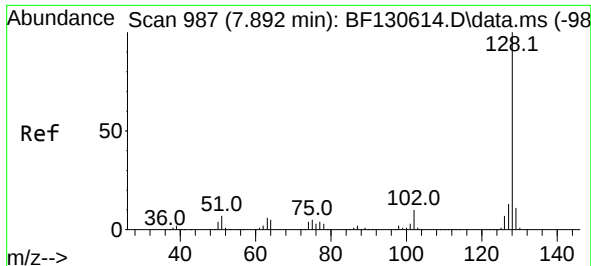
Ion Ratio Lower Upper

180 100

182 96.0 78.0 117.0

145 30.6 26.7 40.1

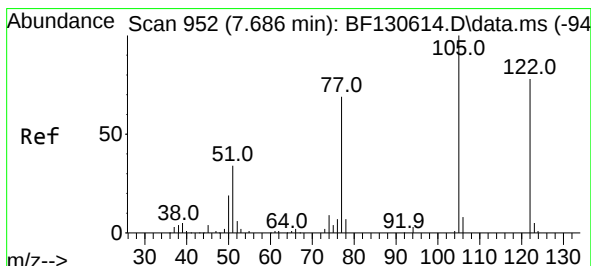
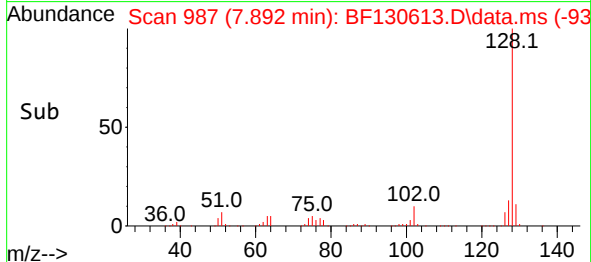
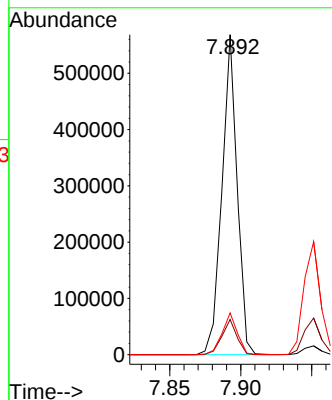
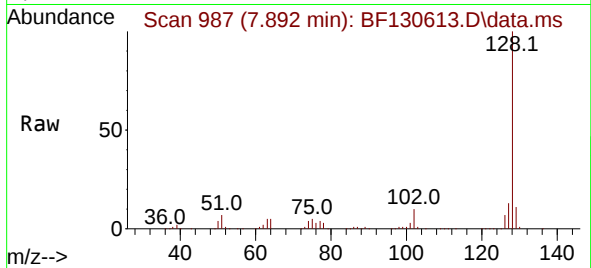




#31  
Naphthalene  
Concen: 20.623 ng  
RT: 7.892 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

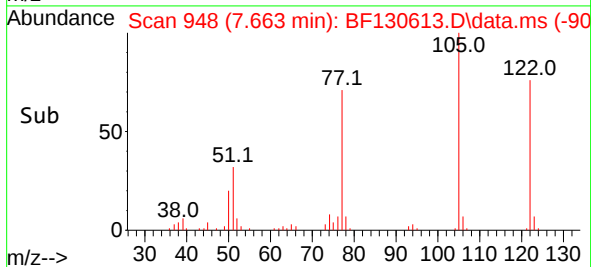
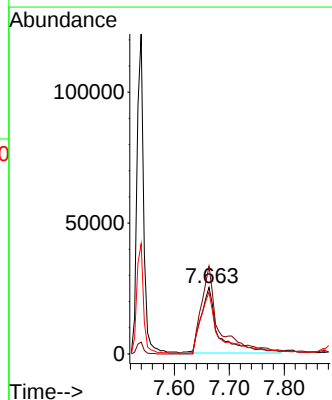
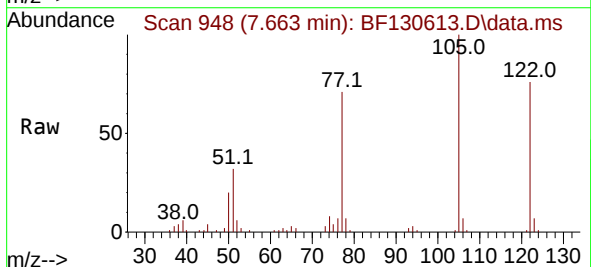
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

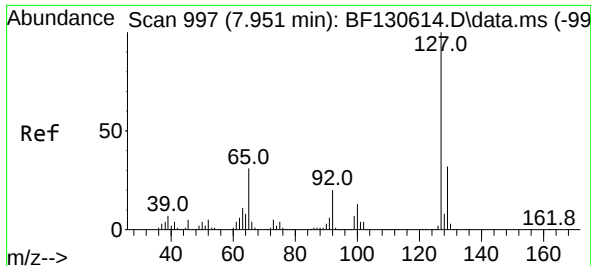
Tgt Ion:128 Resp: 422391  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 14.569 ng  
RT: 7.663 min Scan# 948  
Delta R.T. -0.023 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:122 Resp: 56188  
Ion Ratio Lower Upper  
122 100  
105 131.8 104.8 144.8  
77 93.0 68.2 108.2

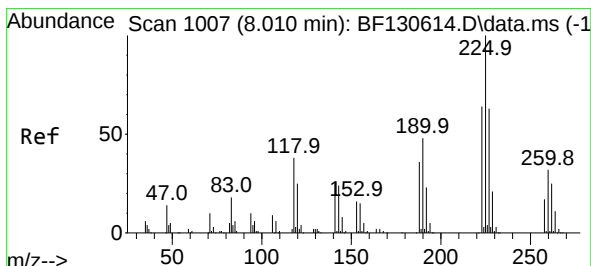
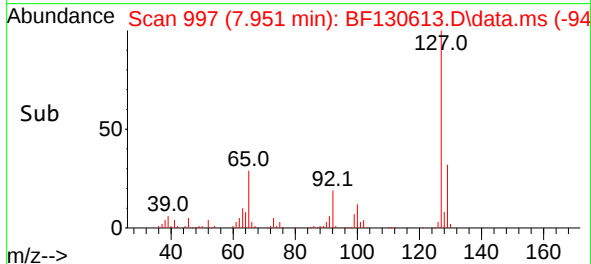
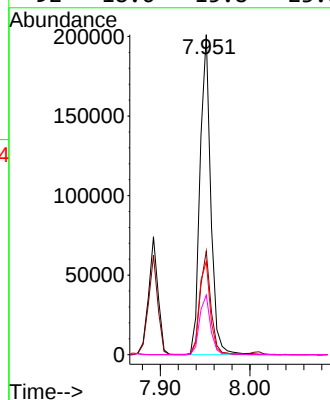
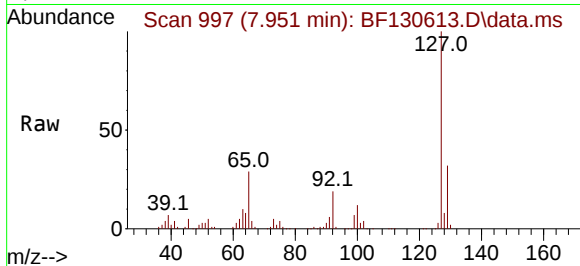




#33  
4-Chloroaniline  
Concen: 21.408 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

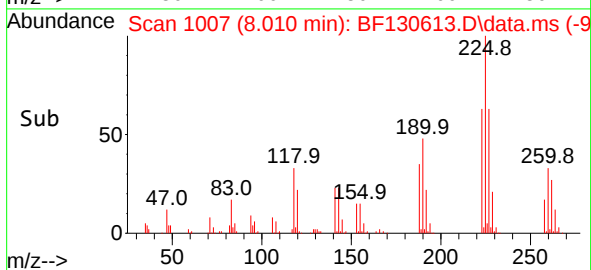
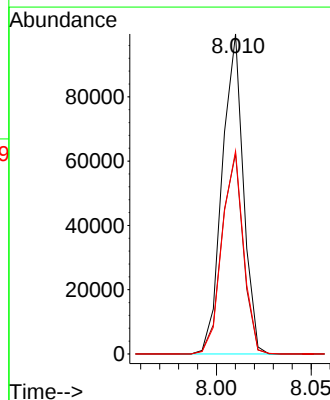
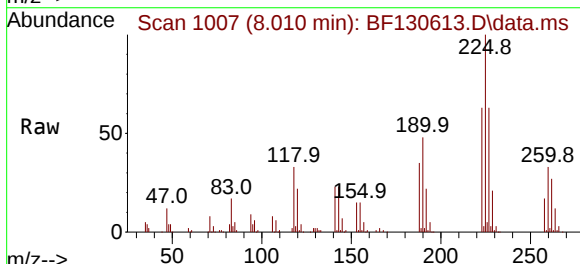
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

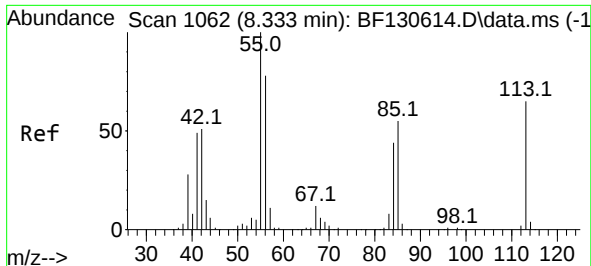
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 166765 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.7  | 38.5   |
| 65       | 29.1  | 24.7  | 37.1   |
| 92       | 18.6  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 20.446 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 77208 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.6  | 51.5  | 77.3  |
| 227      | 63.5  | 50.4  | 75.6  |

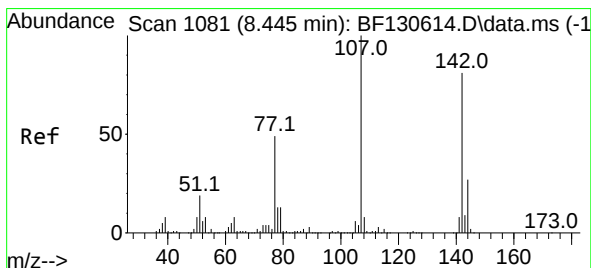
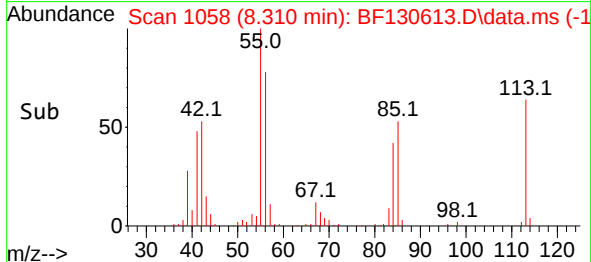
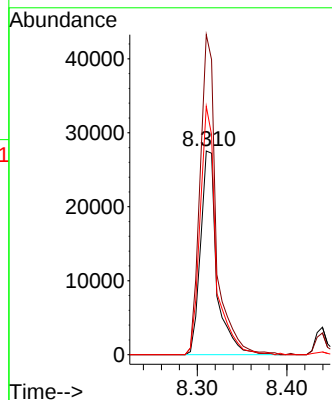
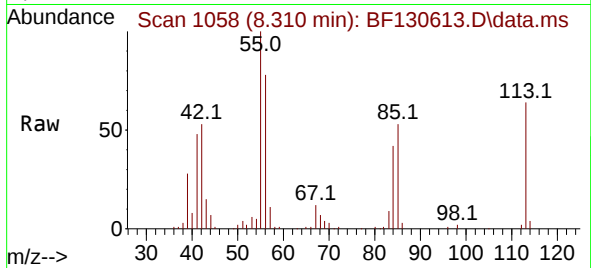




#35  
Caprolactam  
Concen: 22.133 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. -0.023 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

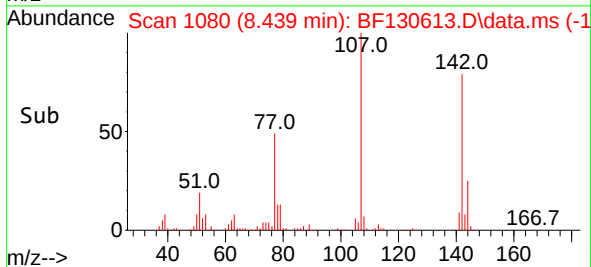
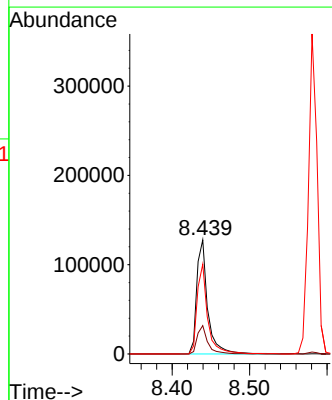
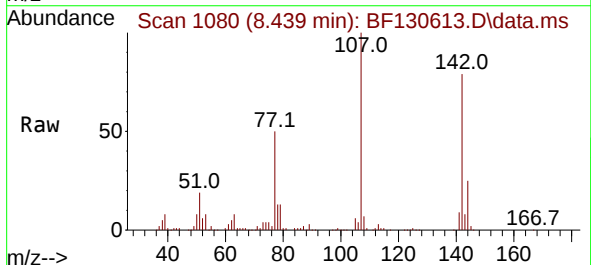
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

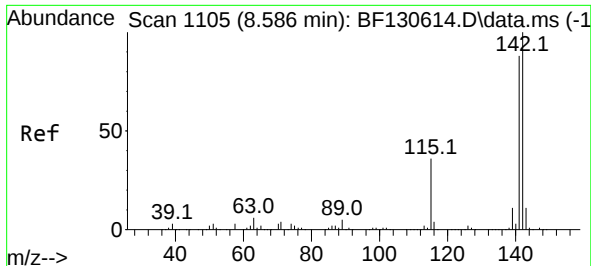
Tgt Ion:113 Resp: 34677  
Ion Ratio Lower Upper  
113 100  
55 157.2 134.3 174.3  
56 122.0 101.0 141.0



#36  
4-Chloro-3-methylphenol  
Concen: 20.658 ng  
RT: 8.439 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:107 Resp: 125140  
Ion Ratio Lower Upper  
107 100  
144 24.8 21.9 32.9  
142 78.6 64.6 96.8





#37

2-Methylnaphthalene

Concen: 21.445 ng

RT: 8.581 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

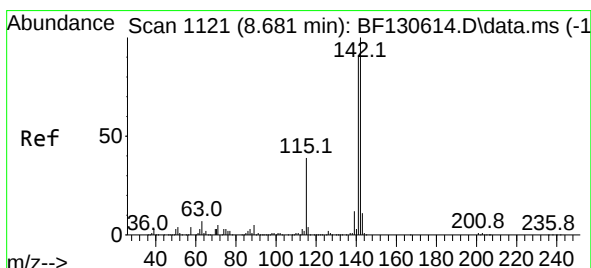
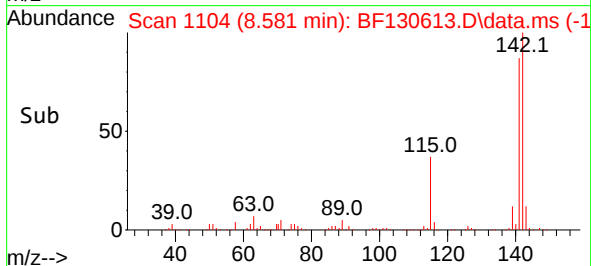
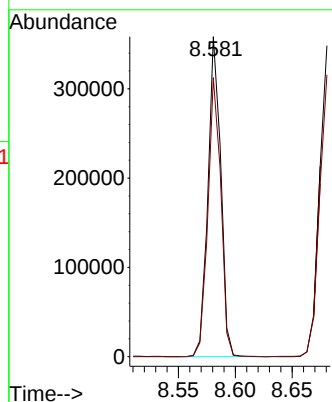
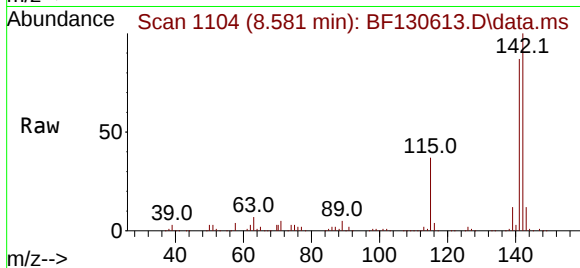
SSTDICC020

Tgt Ion:142 Resp: 280048

Ion Ratio Lower Upper

142 100

141 87.2 70.7 106.1



#38

1-Methylnaphthalene

Concen: 21.423 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130613.D

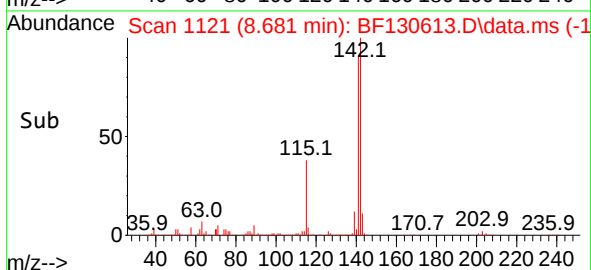
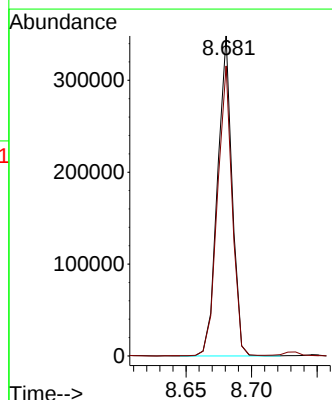
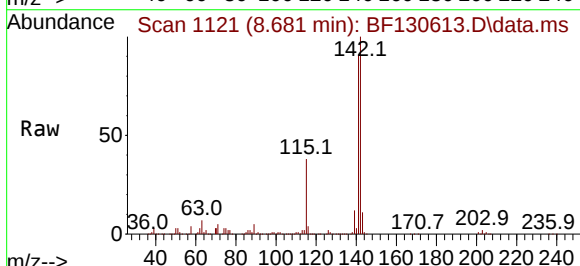
Acq: 11 Oct 2022 12:20

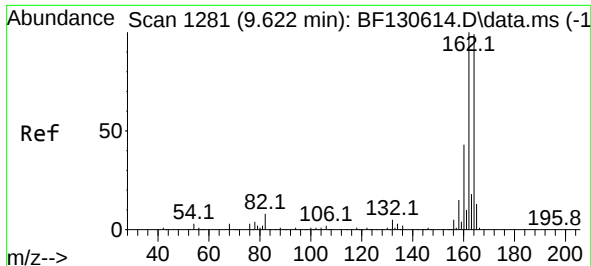
Tgt Ion:142 Resp: 268744

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

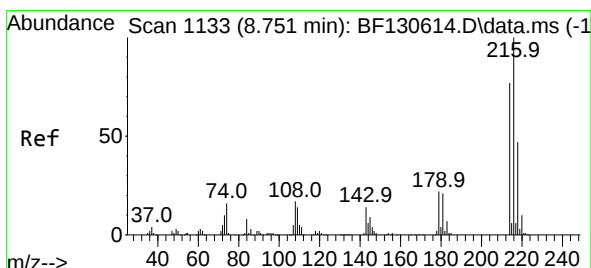
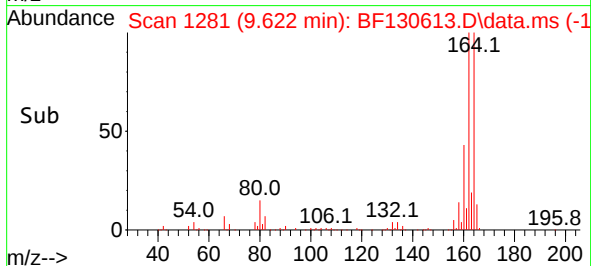
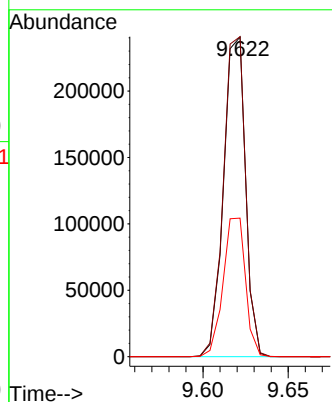
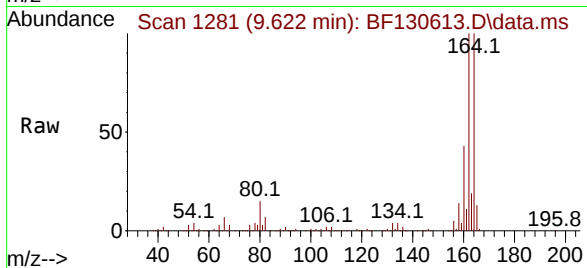
Tgt Ion:164 Resp: 215451

Ion Ratio Lower Upper

164 100

162 100.1 81.0 121.4

160 43.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.470 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Tgt Ion:216 Resp: 120359

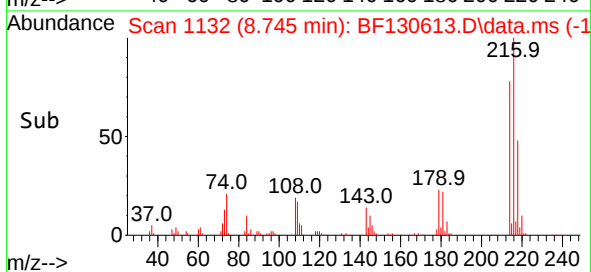
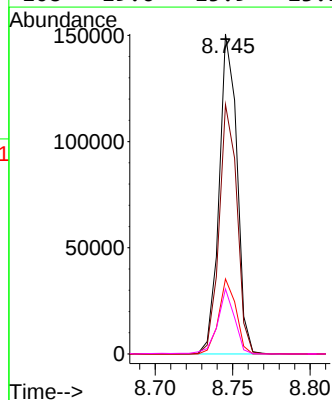
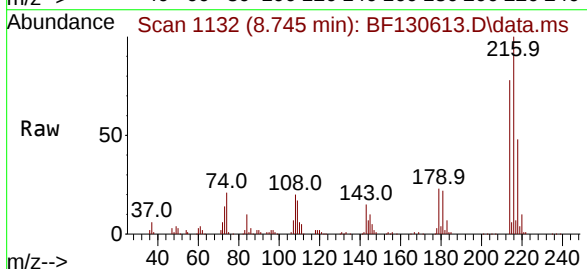
Ion Ratio Lower Upper

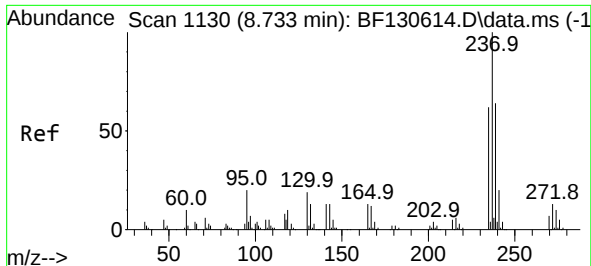
216 100

214 78.1 62.1 93.1

179 22.8 18.6 27.8

108 19.6 15.9 23.9

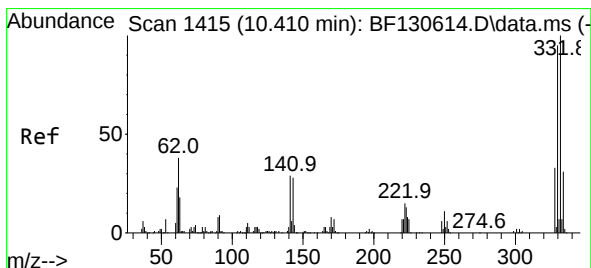
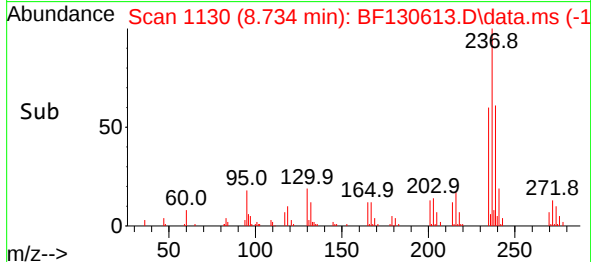
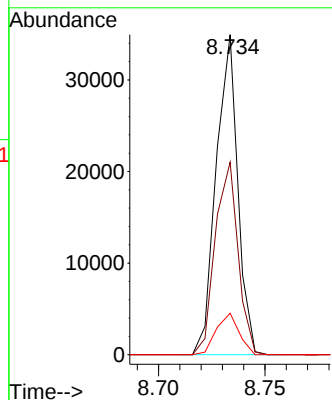
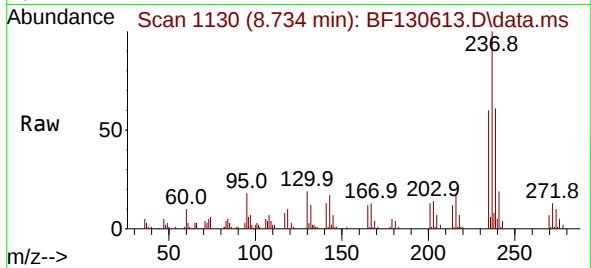




#41  
Hexachlorocyclopentadiene  
Concen: 7.828 ng  
RT: 8.734 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

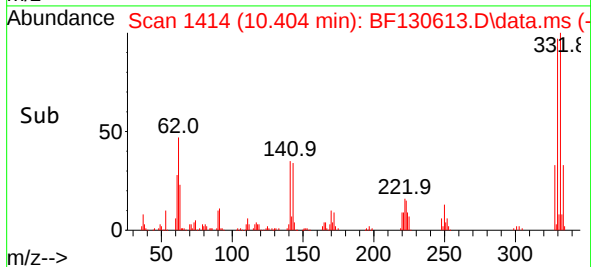
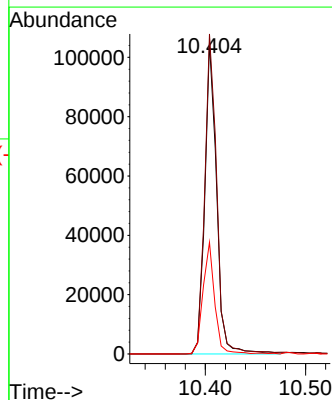
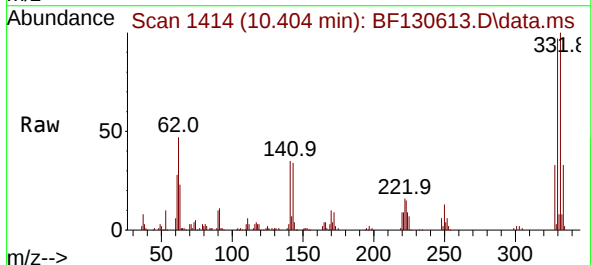
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

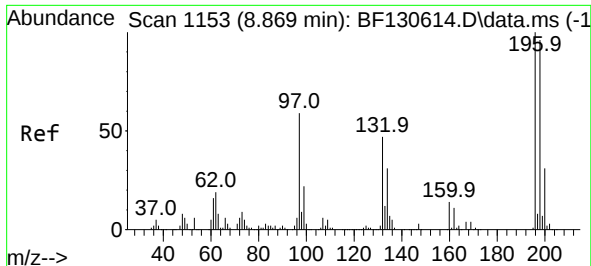
Tgt Ion:237 Resp: 24643  
Ion Ratio Lower Upper  
237 100  
235 60.2 42.2 82.2  
272 13.0 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 41.803 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:330 Resp: 86300  
Ion Ratio Lower Upper  
330 100  
332 105.3 84.2 126.4  
141 35.6 26.8 40.2

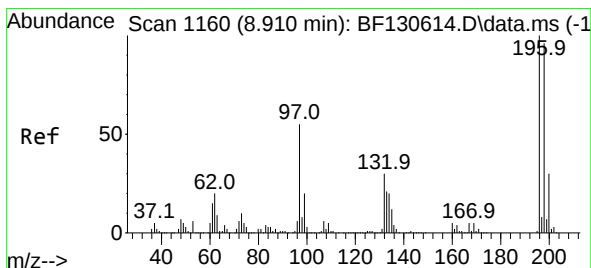
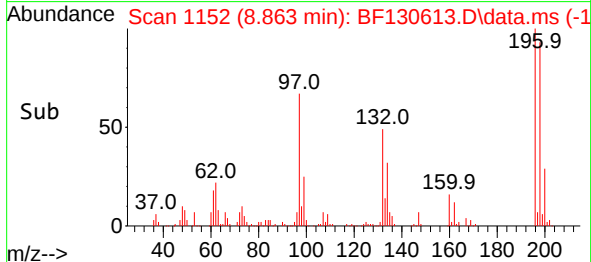
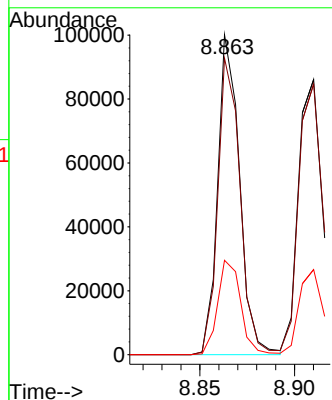
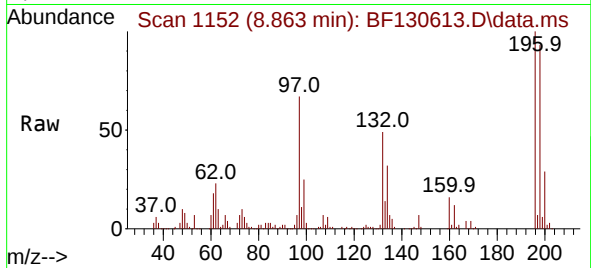




#43  
2,4,6-Trichlorophenol  
Concen: 19.596 ng  
RT: 8.863 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

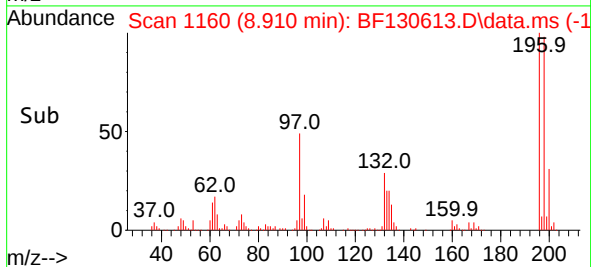
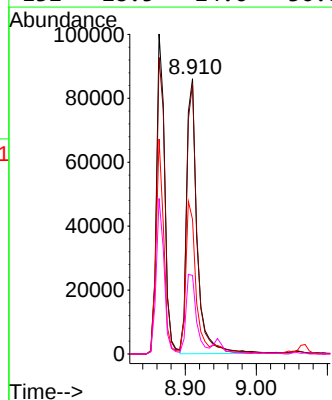
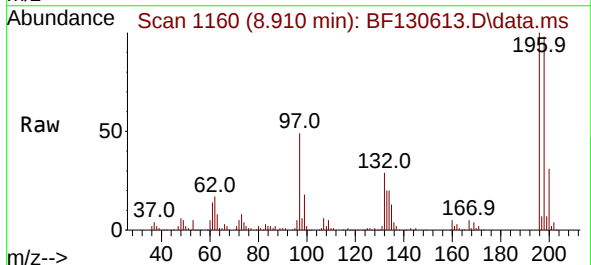
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

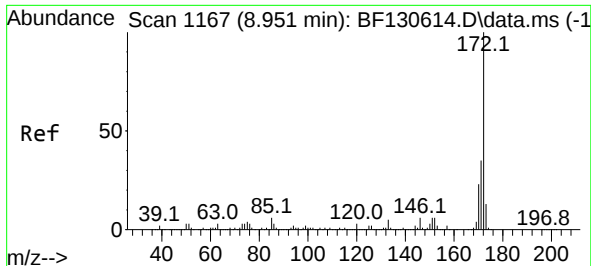
Tgt Ion:196 Resp: 80415  
Ion Ratio Lower Upper  
196 100  
198 92.6 76.6 115.0  
200 29.5 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 20.031 ng  
RT: 8.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:196 Resp: 88700  
Ion Ratio Lower Upper  
196 100  
198 98.4 76.6 114.8  
97 48.9 44.3 66.5  
132 28.5 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 39.665 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

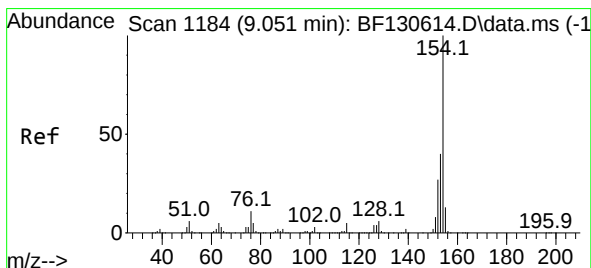
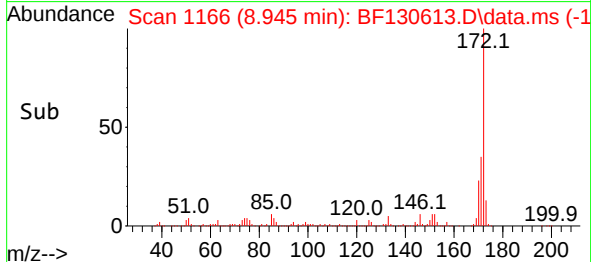
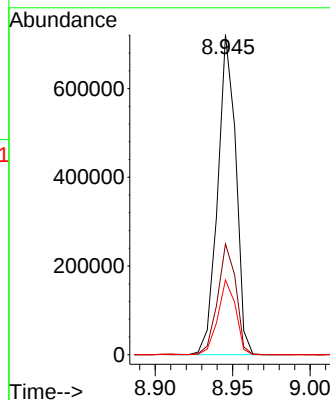
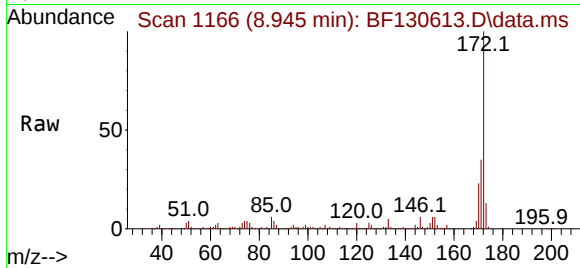
Tgt Ion:172 Resp: 586865

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.8

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 20.080 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

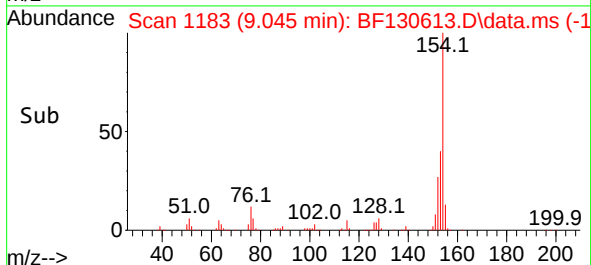
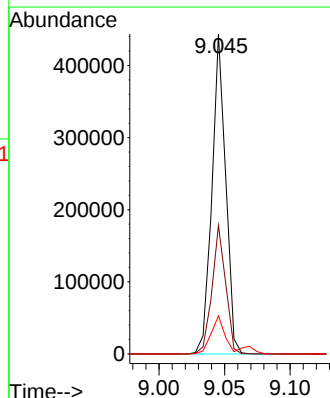
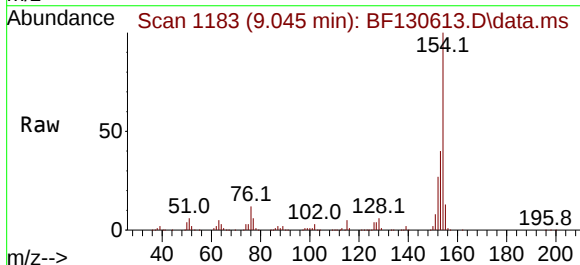
Tgt Ion:154 Resp: 323100

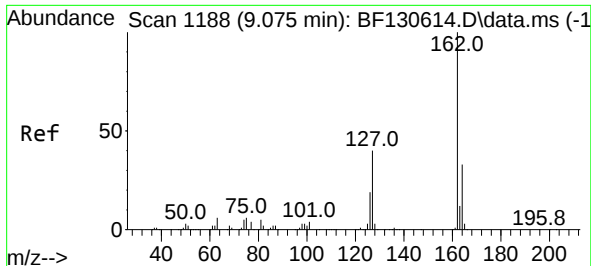
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 11.9 0.0 30.8





#47

2-Chloronaphthalene

Concen: 20.272 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

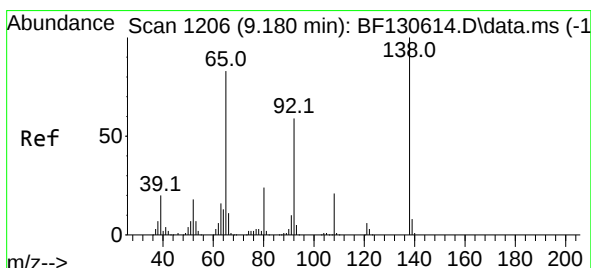
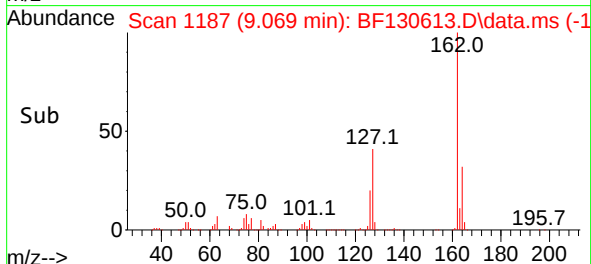
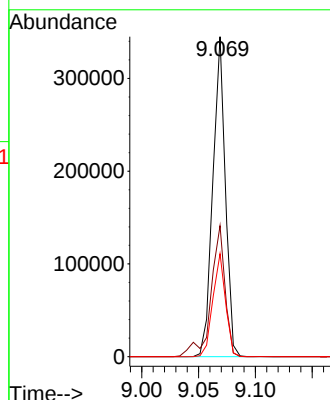
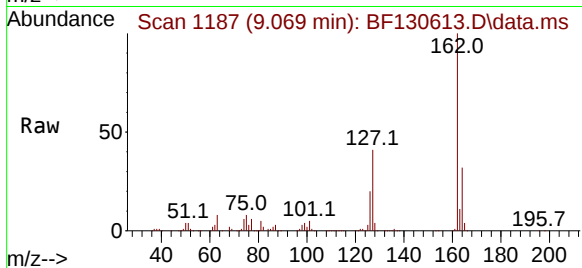
Tgt Ion:162 Resp: 263873

Ion Ratio Lower Upper

162 100

127 41.0 32.6 49.0

164 32.2 26.3 39.5



#48

2-Nitroaniline

Concen: 18.065 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

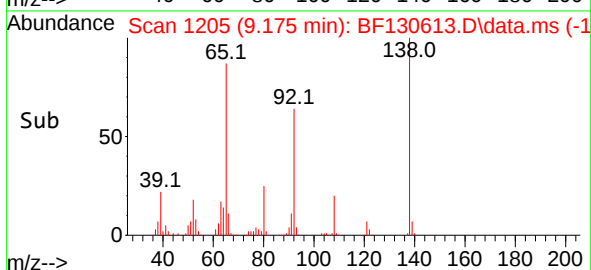
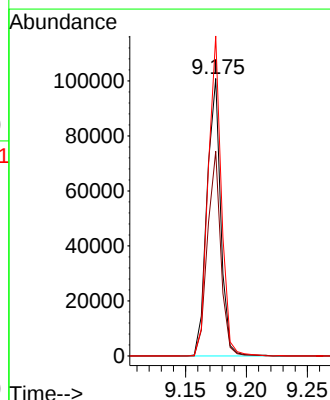
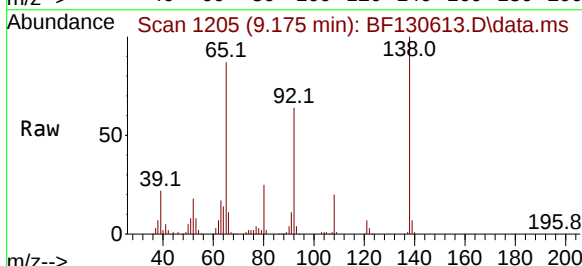
Tgt Ion: 65 Resp: 78428

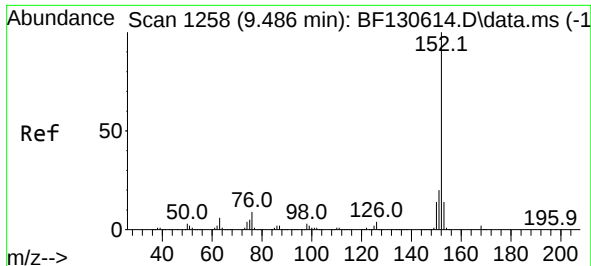
Ion Ratio Lower Upper

65 100

92 73.8 57.4 86.0

138 115.3 96.7 145.1





#49

Acenaphthylene

Concen: 20.198 ng

RT: 9.481 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

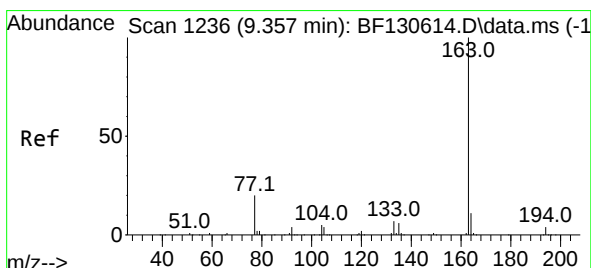
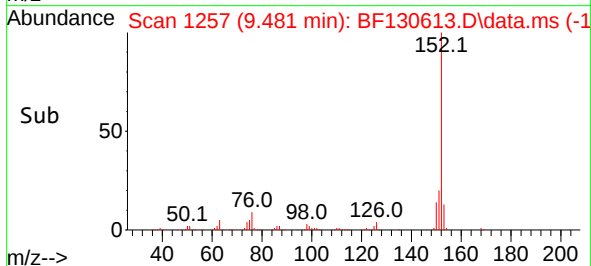
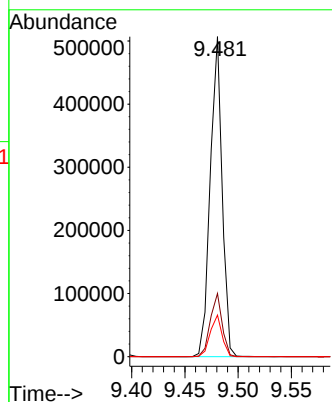
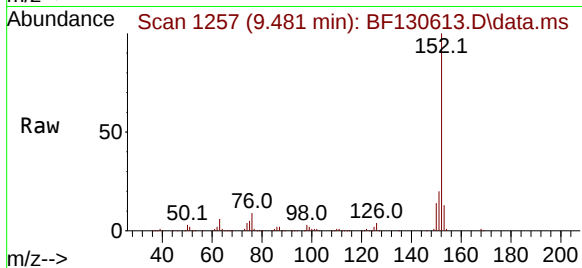
Tgt Ion:152 Resp: 394190

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 20.672 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

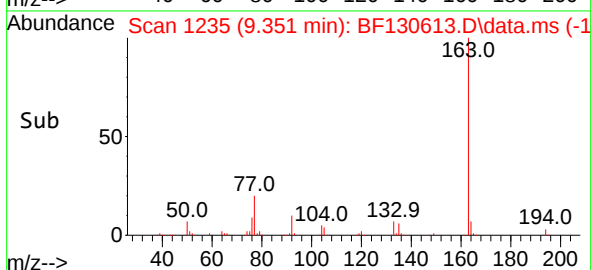
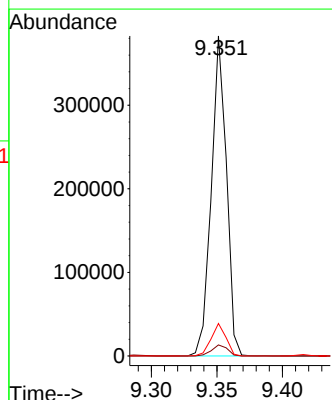
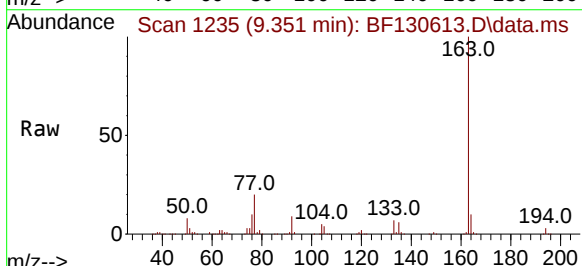
Tgt Ion:163 Resp: 307654

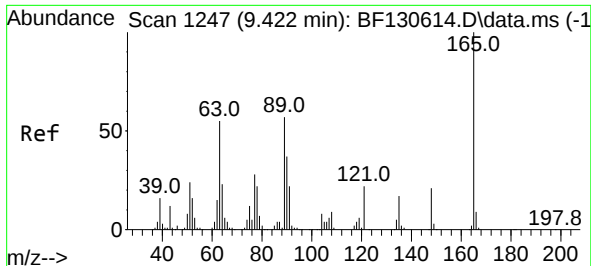
Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 21.426 ng

RT: 9.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

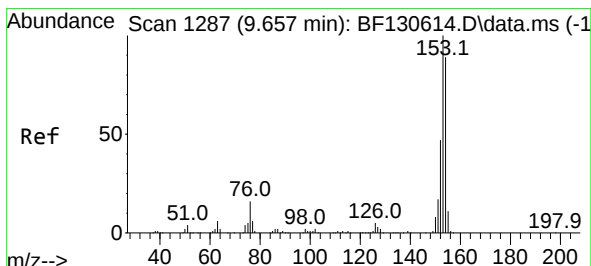
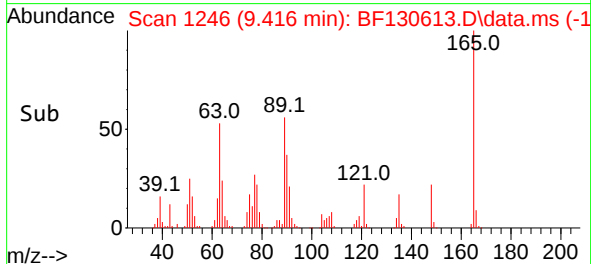
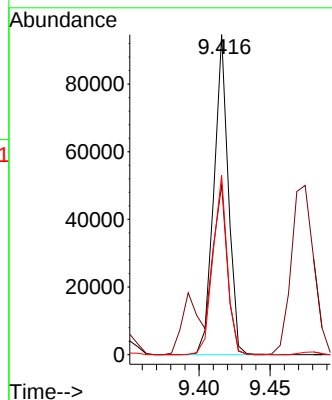
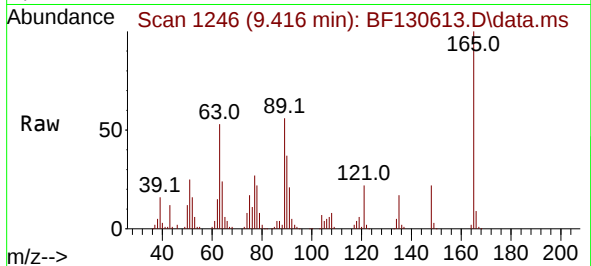
Tgt Ion:165 Resp: 66687

Ion Ratio Lower Upper

165 100

63 53.0 45.3 67.9

89 56.1 45.6 68.4



#52

Acenaphthene

Concen: 18.634 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

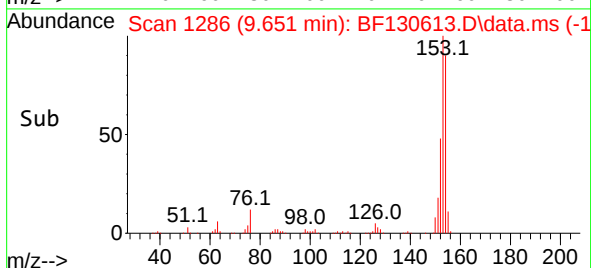
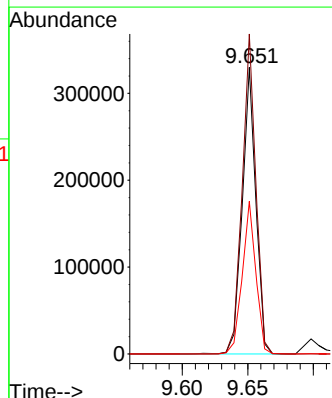
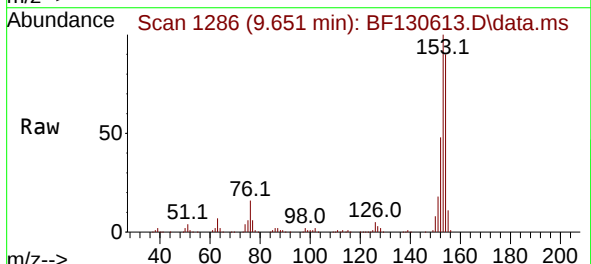
Tgt Ion:154 Resp: 238938

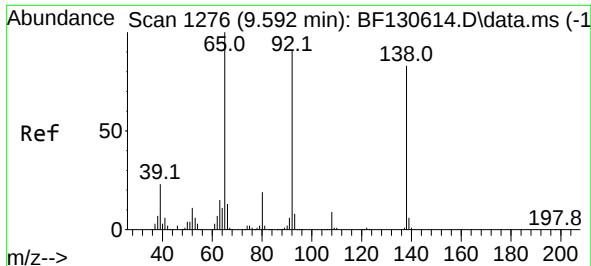
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 53.3 42.4 63.6

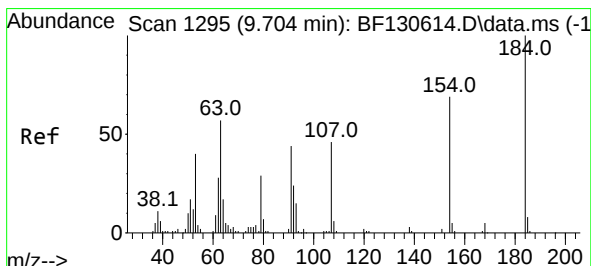
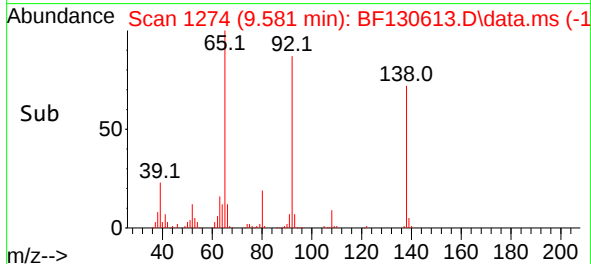
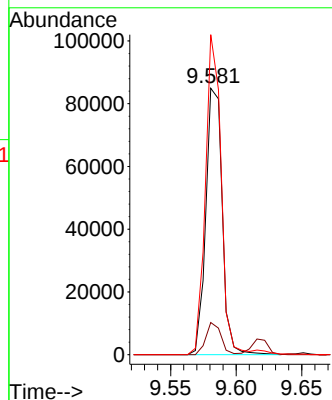
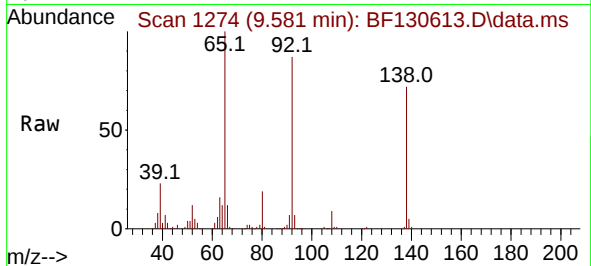




#53  
3-Nitroaniline  
Concen: 21.424 ng  
RT: 9.581 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

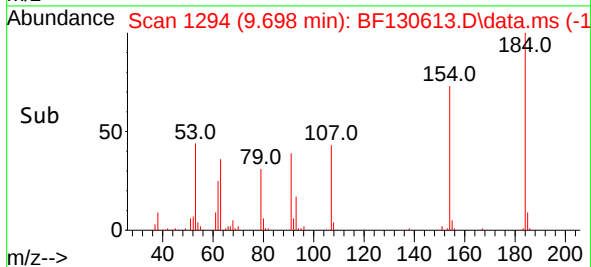
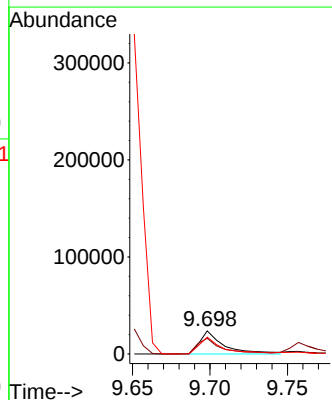
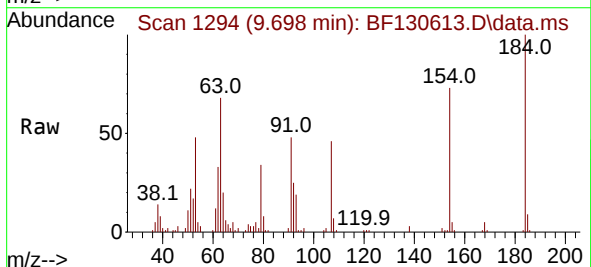
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

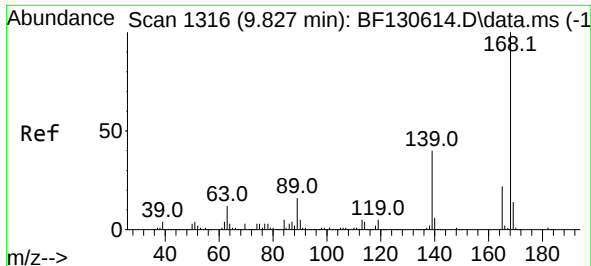
Tgt Ion:138 Resp: 74304  
Ion Ratio Lower Upper  
138 100  
108 12.1 8.4 12.6  
92 120.1 88.2 132.4



#54  
2,4-Dinitrophenol  
Concen: 17.886 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:184 Resp: 25516  
Ion Ratio Lower Upper  
184 100  
63 68.4 45.5 68.3#  
154 73.2 55.1 82.7

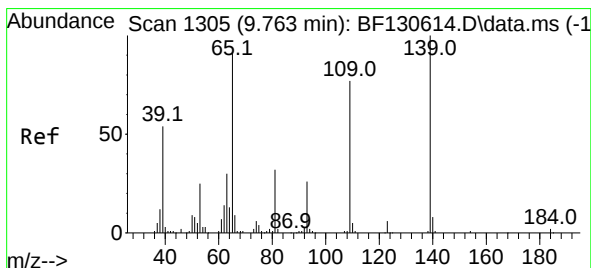
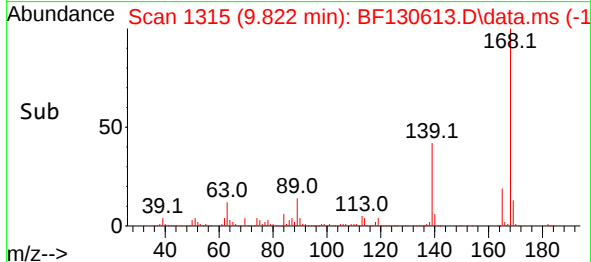
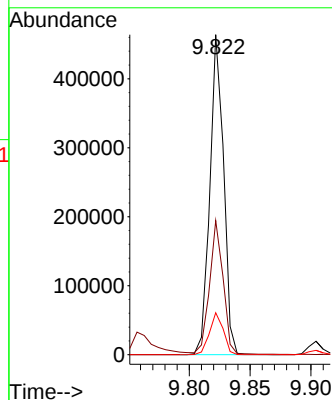
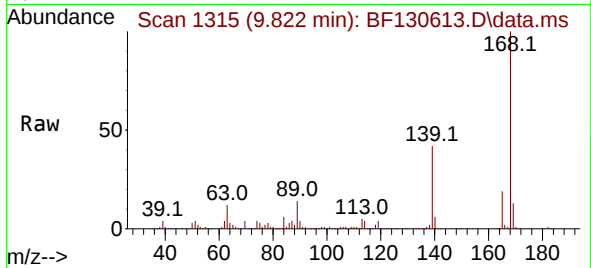




#55  
Dibenzenofuran  
Concen: 20.357 ng  
RT: 9.822 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

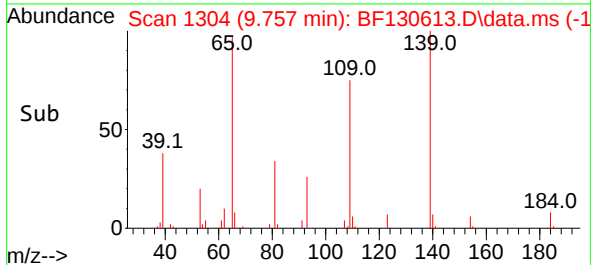
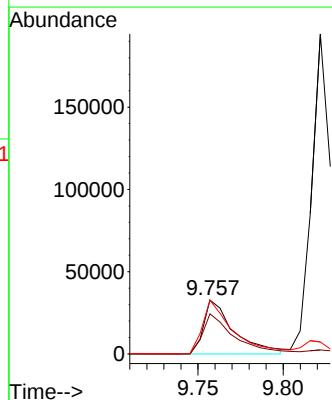
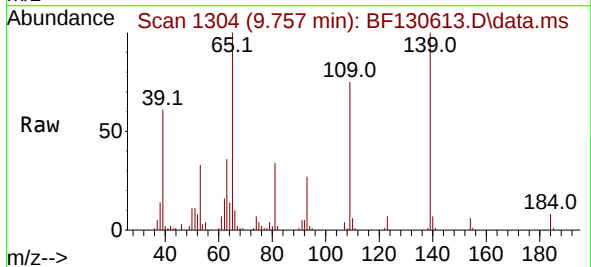
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

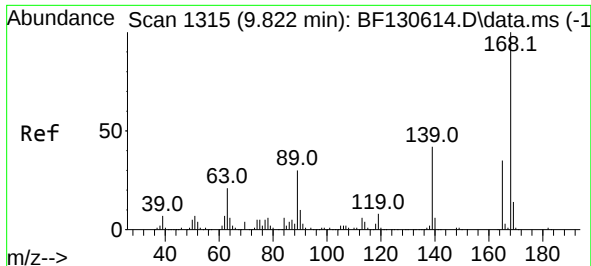
Tgt Ion:168 Resp: 363076  
Ion Ratio Lower Upper  
168 100  
139 41.9 33.0 49.4  
169 13.1 10.9 16.3



#56  
4-Nitrophenol  
Concen: 15.995 ng  
RT: 9.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:139 Resp: 40404  
Ion Ratio Lower Upper  
139 100  
109 74.6 57.4 97.4  
65 99.8 71.3 111.3

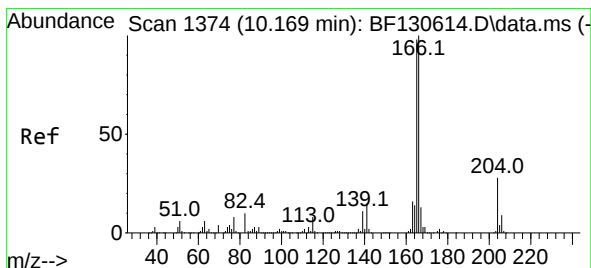
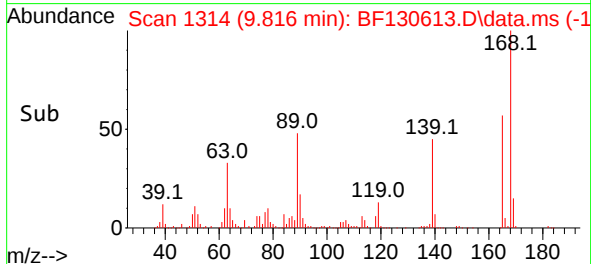
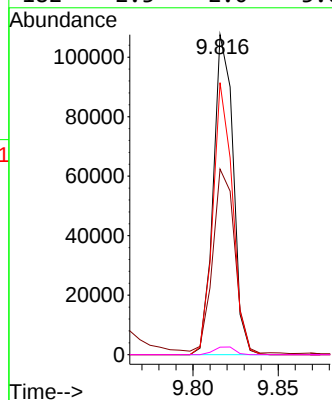
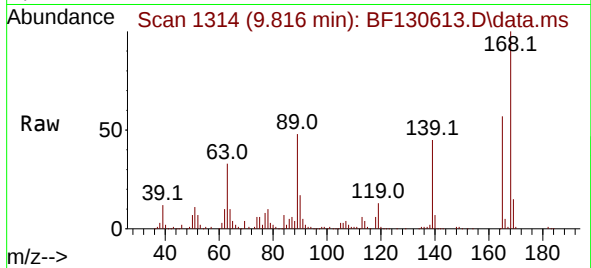




#57  
2,4-Dinitrotoluene  
Concen: 21.925 ng  
RT: 9.816 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

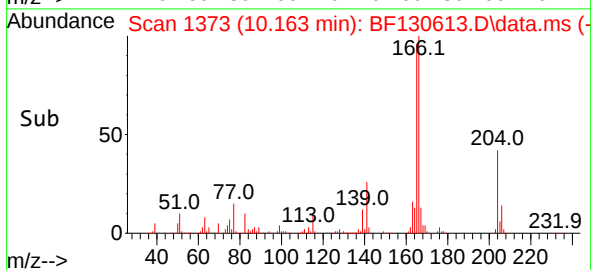
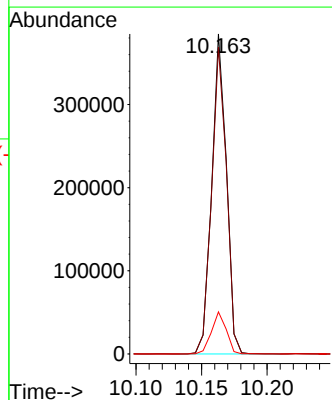
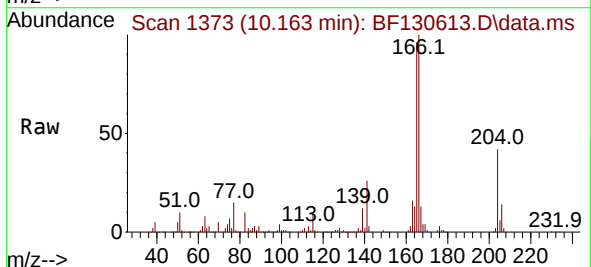
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

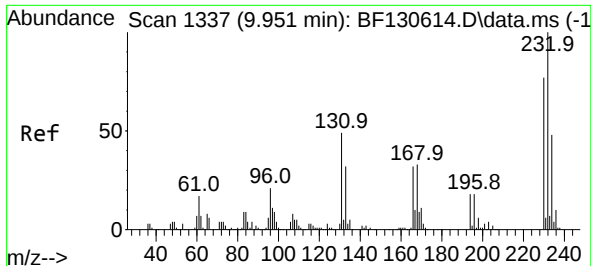
Tgt Ion:165 Resp: 87214  
Ion Ratio Lower Upper  
165 100  
63 58.0 50.6 76.0  
89 85.0 68.6 102.8  
182 2.3 2.0 3.0



#58  
Fluorene  
Concen: 20.476 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:166 Resp: 298664  
Ion Ratio Lower Upper  
166 100  
165 95.8 78.2 117.4  
167 13.1 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.503 ng

RT: 9.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 71063

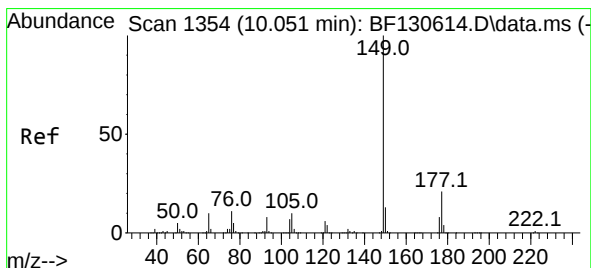
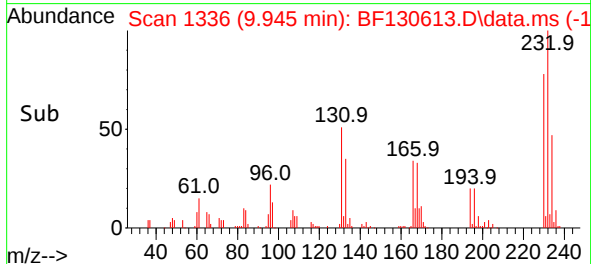
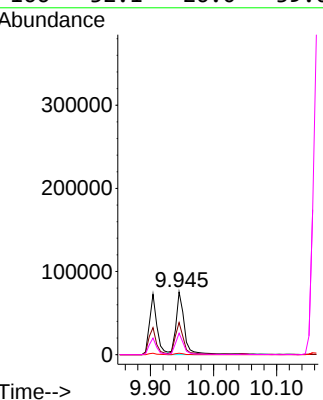
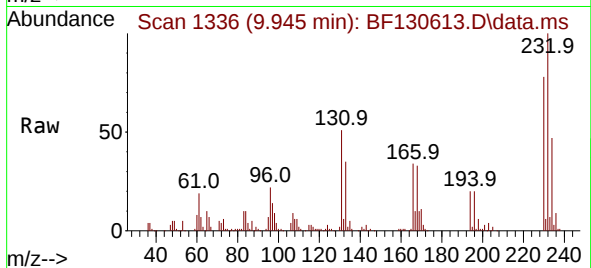
Ion Ratio Lower Upper

232 100

131 49.8 41.4 62.0

130 2.2 2.1 3.1

166 32.1 26.0 39.0



#60

Diethylphthalate

Concen: 20.408 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

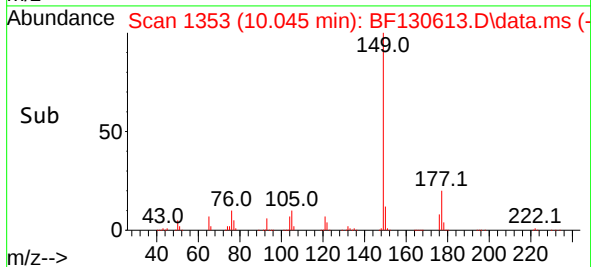
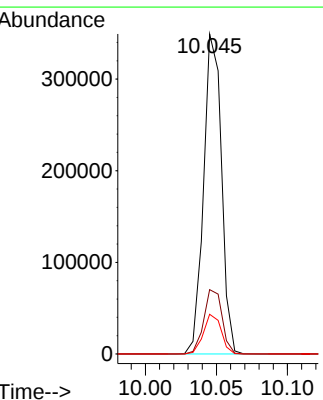
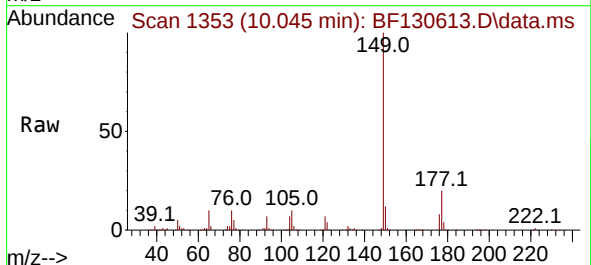
Tgt Ion:149 Resp: 304577

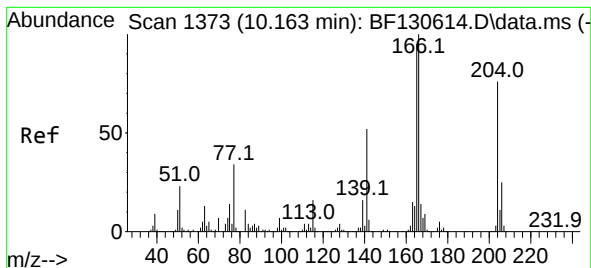
Ion Ratio Lower Upper

149 100

177 20.1 16.7 25.1

150 12.4 10.5 15.7

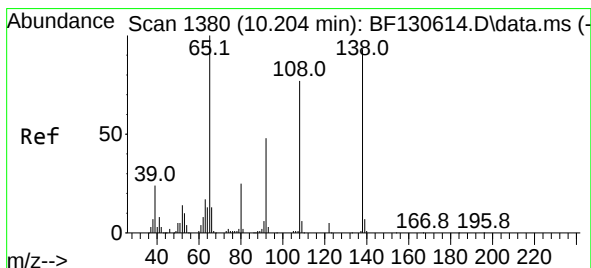
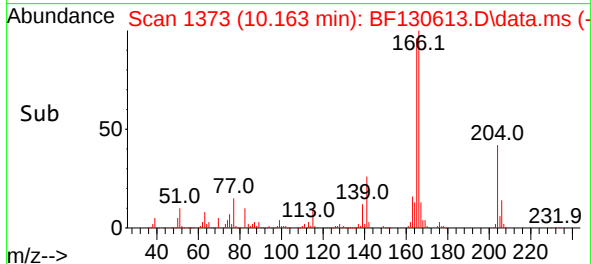
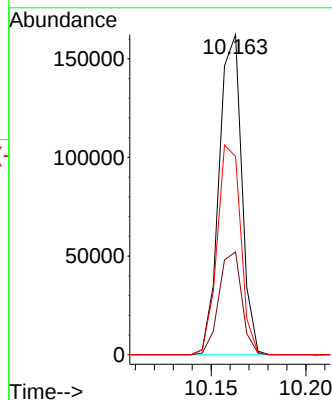
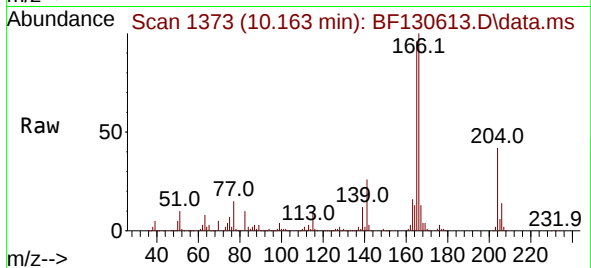




#61  
4-Chlorophenyl-phenylether  
Concen: 21.096 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

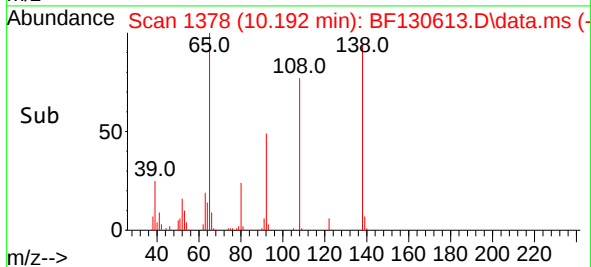
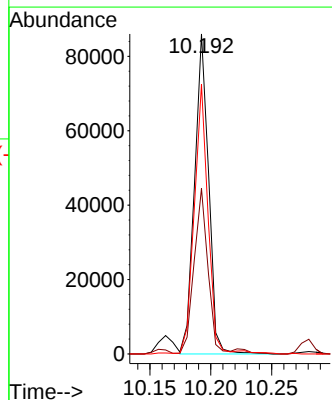
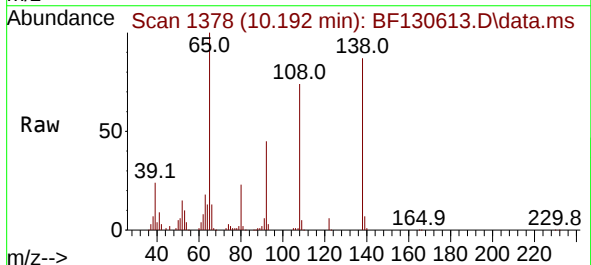
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

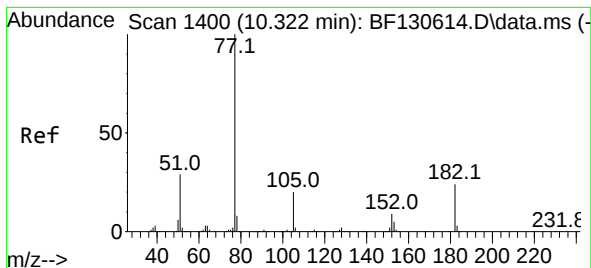
Tgt Ion:204 Resp: 134985  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.1 39.1  
141 62.0 54.6 81.8



#62  
4-Nitroaniline  
Concen: 19.884 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.012 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:138 Resp: 69278  
Ion Ratio Lower Upper  
138 100  
92 51.8 31.1 71.1  
108 84.3 62.1 102.1

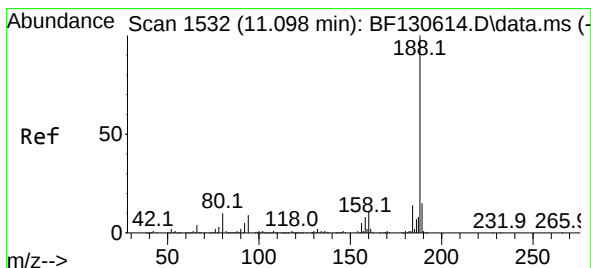
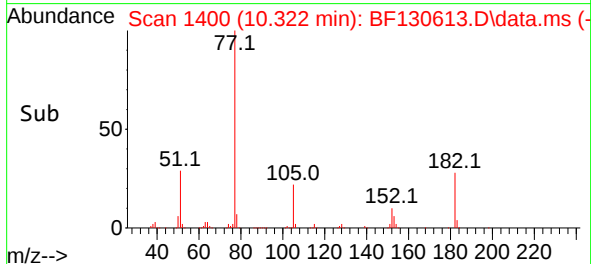
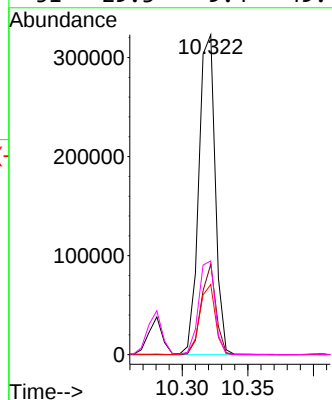
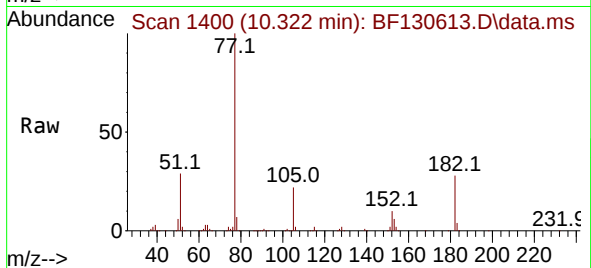




#63  
Azobenzene  
Concen: 18.399 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

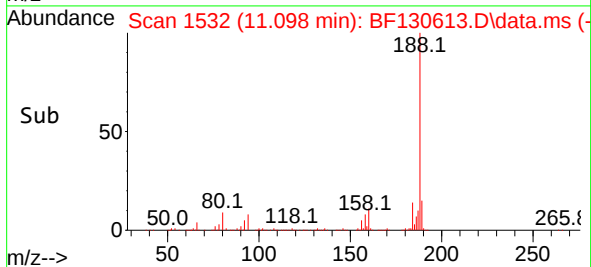
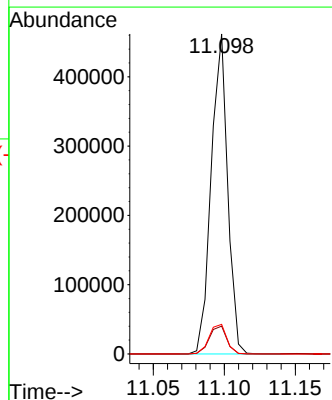
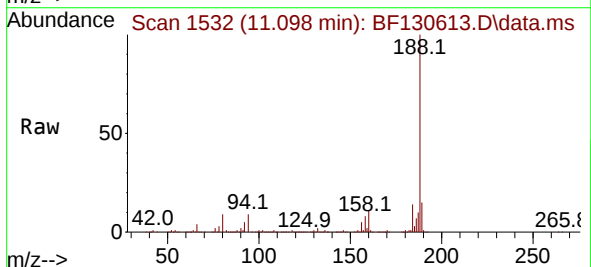
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

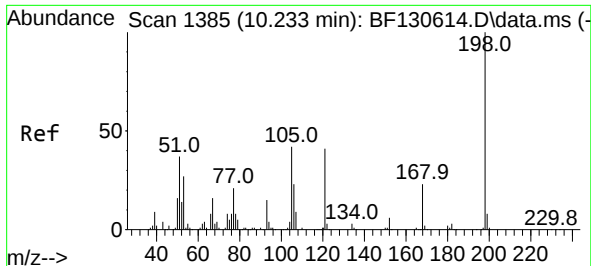
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 282752 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 28.3  | 3.8   | 43.8   |
| 105      | 21.9  | 0.3   | 40.3   |
| 51       | 29.3  | 9.4   | 49.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.098 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 372197 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.7   | 7.4   | 11.2   |
| 80       | 9.2   | 8.0   | 12.0   |

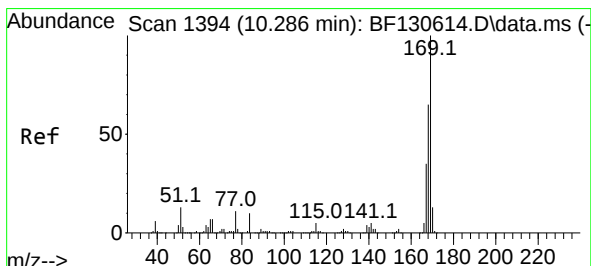
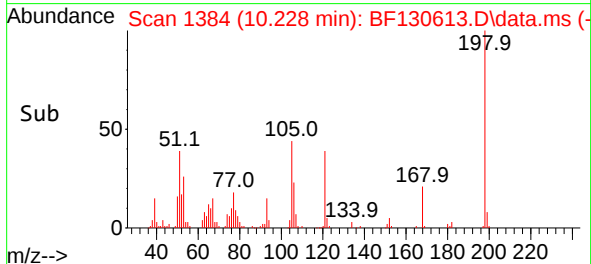
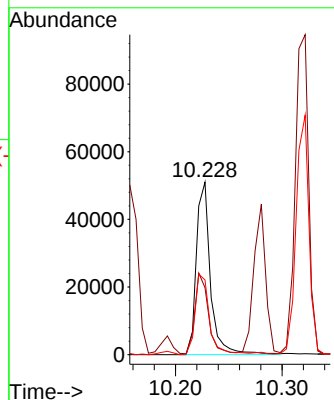
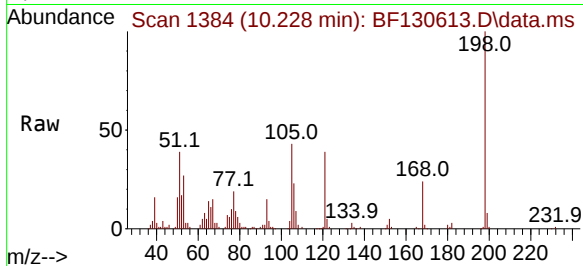




#65  
4,6-Dinitro-2-methylphenol  
Concen: 22.768 ng  
RT: 10.228 min Scan# 1384  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

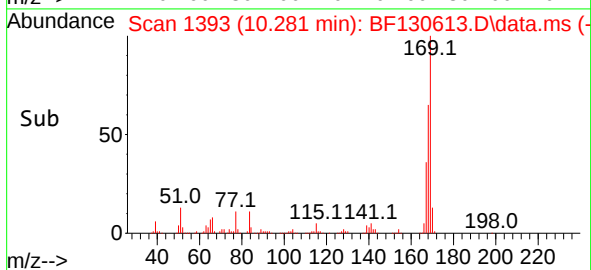
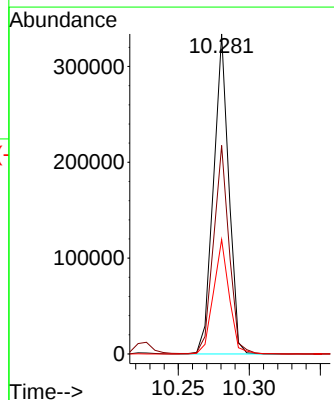
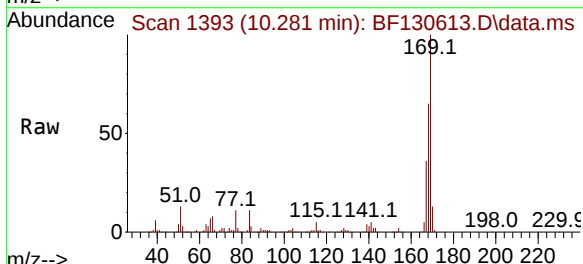
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

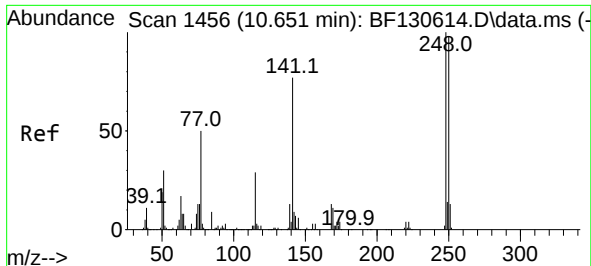
Tgt Ion:198 Resp: 47173  
Ion Ratio Lower Upper  
198 100  
51 38.8 18.7 58.7  
105 43.3 22.0 62.0



#66  
n-Nitrosodiphenylamine  
Concen: 20.043 ng  
RT: 10.281 min Scan# 1393  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:169 Resp: 249292  
Ion Ratio Lower Upper  
169 100  
168 65.2 52.2 78.4  
167 35.8 28.3 42.5

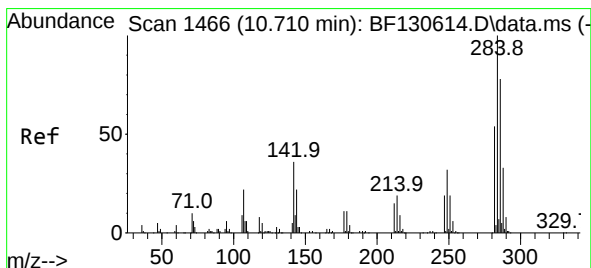
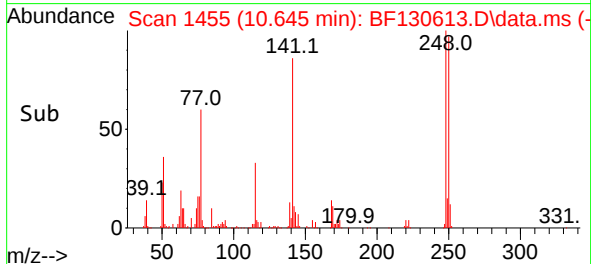
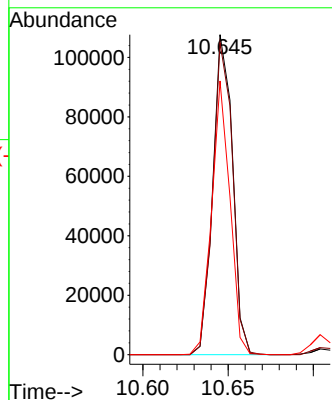
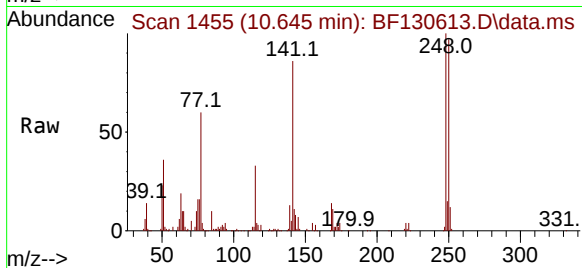




#67  
4-Bromophenyl-phenylether  
Concen: 21.200 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

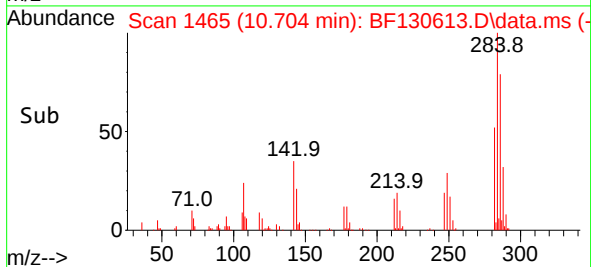
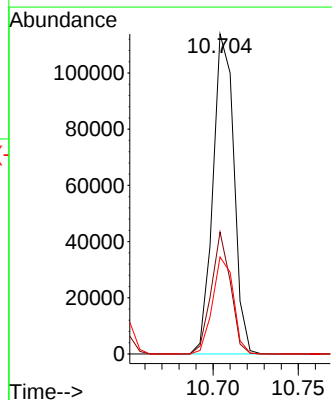
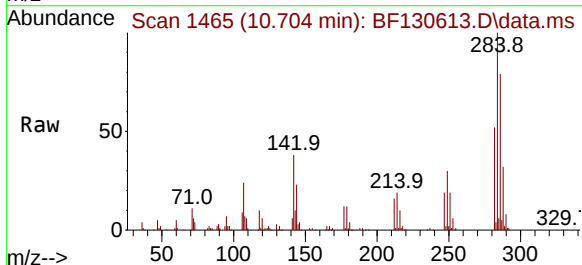
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

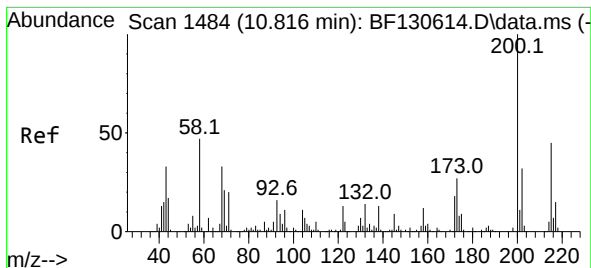
Tgt Ion:248 Resp: 87046  
Ion Ratio Lower Upper  
248 100  
250 97.5 78.7 118.1  
141 85.6 61.6 92.4



#68  
Hexachlorobenzene  
Concen: 20.926 ng  
RT: 10.704 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:284 Resp: 97399  
Ion Ratio Lower Upper  
284 100  
142 38.1 28.6 42.8  
249 30.3 25.2 37.8





#69

Atrazine

Concen: 19.687 ng

RT: 10.810 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

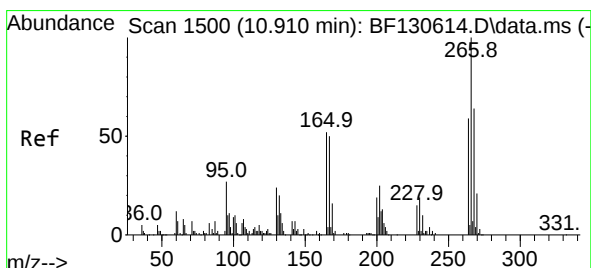
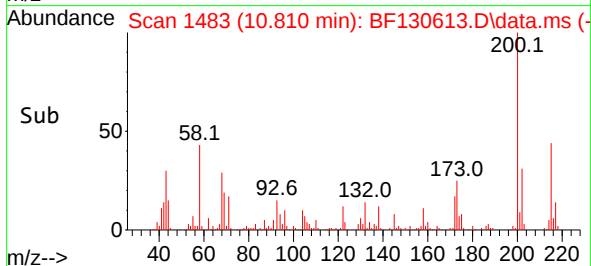
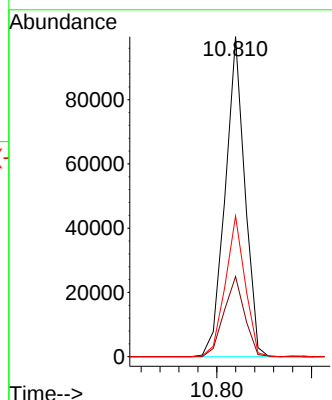
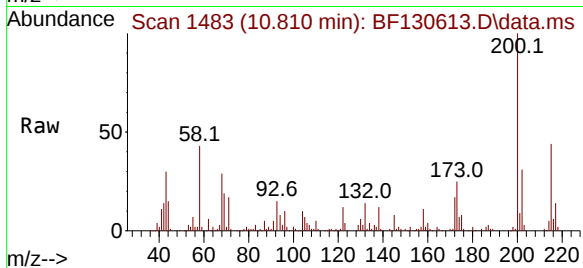
Tgt Ion:200 Resp: 71558

Ion Ratio Lower Upper

200 100

173 25.0 7.1 47.1

215 43.9 24.9 64.9



#70

Pentachlorophenol

Concen: 13.689 ng

RT: 10.910 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

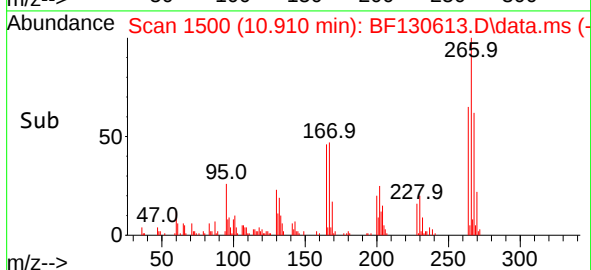
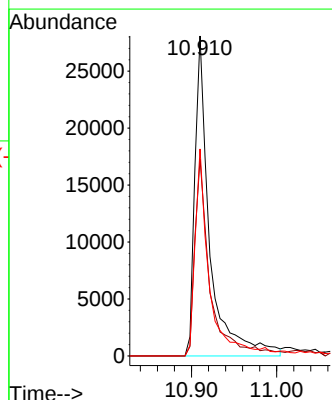
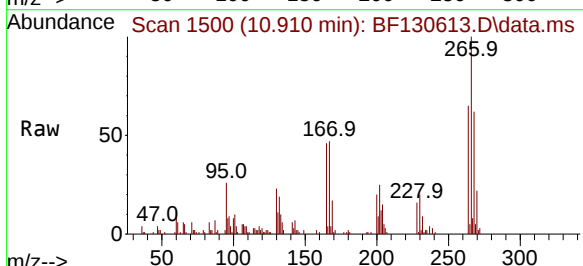
Tgt Ion:266 Resp: 34194

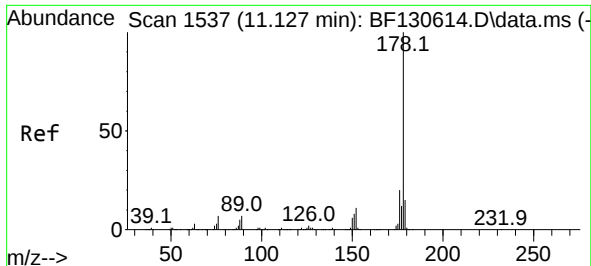
Ion Ratio Lower Upper

266 100

268 61.5 50.8 76.2

264 64.7 47.5 71.3

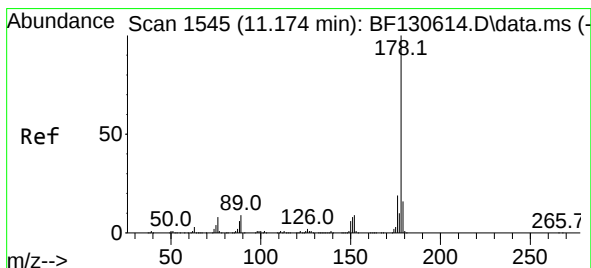
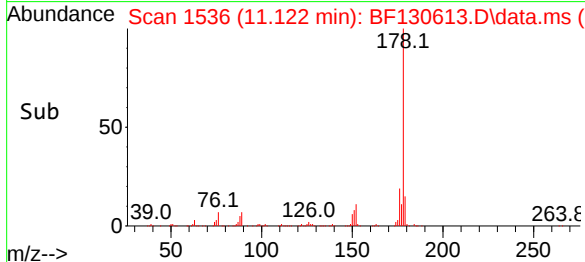
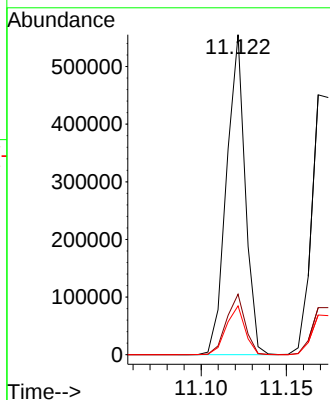
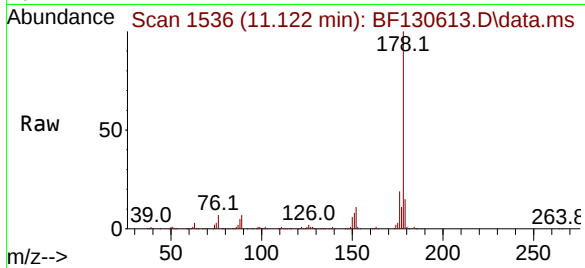




#71  
Phenanthrene  
Concen: 20.248 ng  
RT: 11.122 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

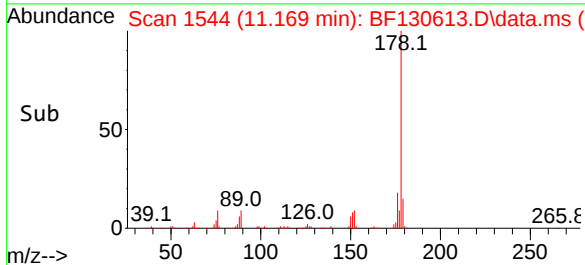
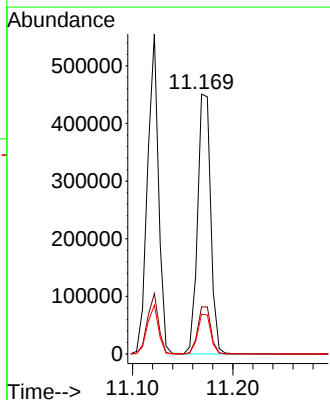
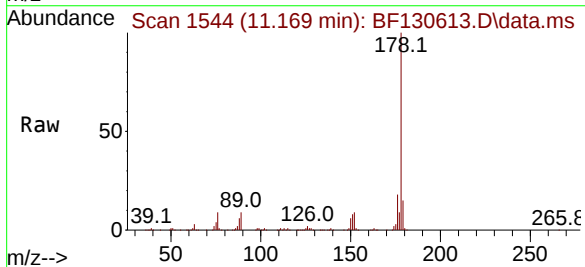
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

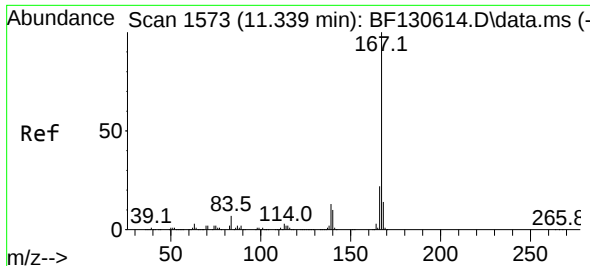
Tgt Ion:178 Resp: 423110  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.7 23.5  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 20.435 ng  
RT: 11.169 min Scan# 1544  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:178 Resp: 412095  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.3 12.5 18.7

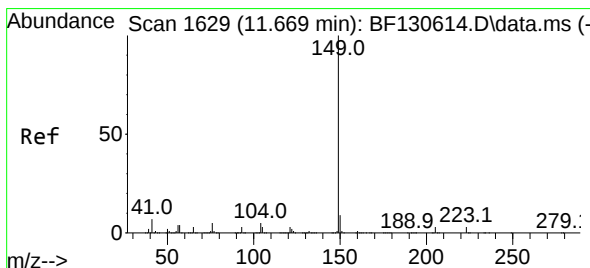
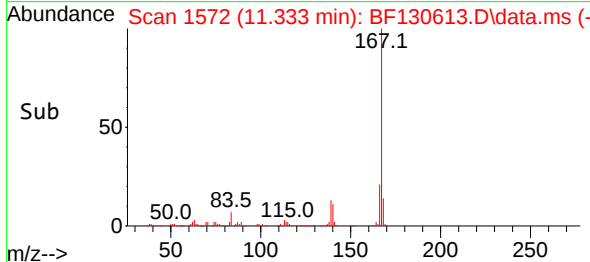
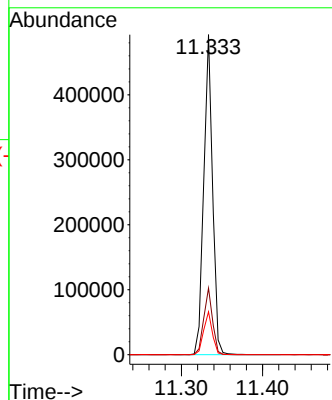
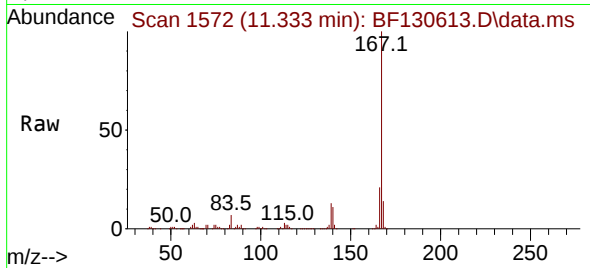




#73  
Carbazole  
Concen: 20.415 ng  
RT: 11.333 min Scan# 1572  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

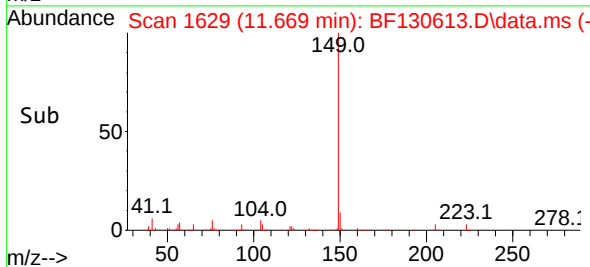
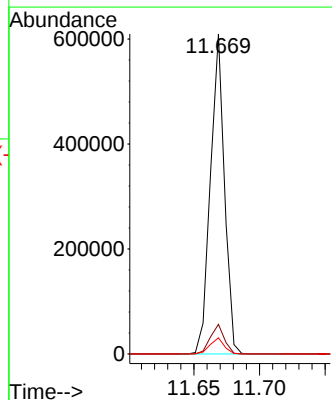
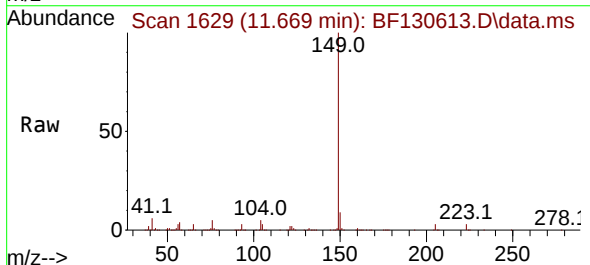
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

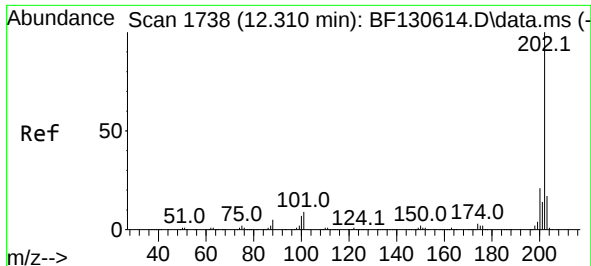
Tgt Ion:167 Resp: 371536  
Ion Ratio Lower Upper  
167 100  
166 20.8 17.3 25.9  
139 13.4 10.7 16.1



#74  
Di-n-butylphthalate  
Concen: 20.755 ng  
RT: 11.669 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:149 Resp: 455504  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.5 11.3  
104 5.1 4.2 6.2

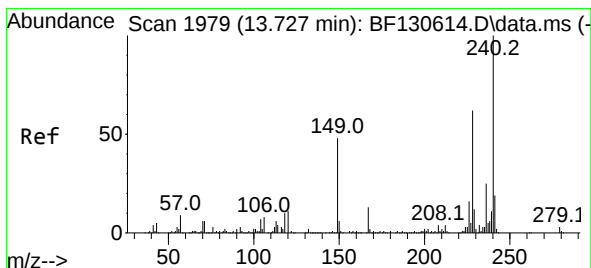
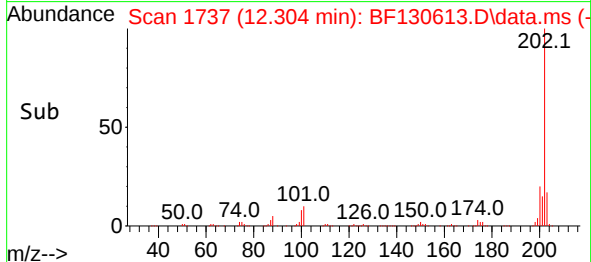
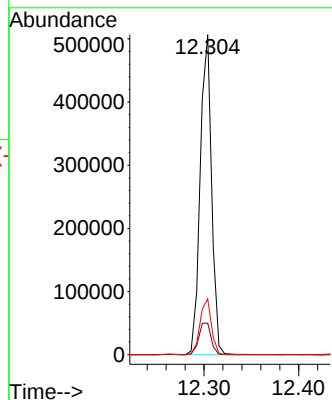
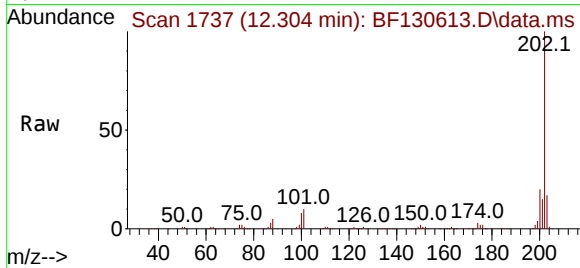




#75  
Fluoranthene  
Concen: 21.052 ng  
RT: 12.304 min Scan# 1738  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

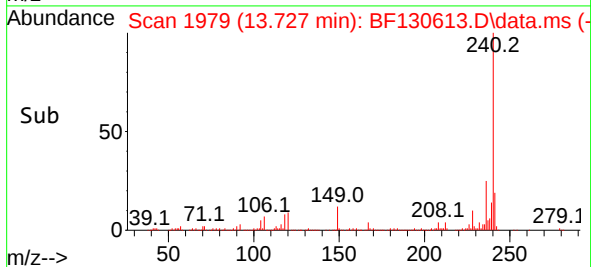
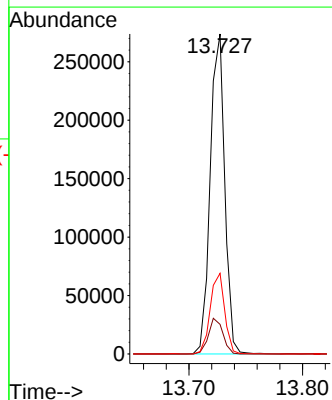
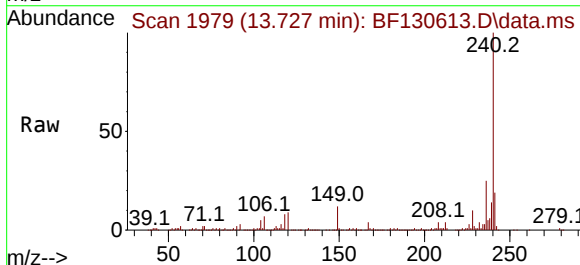
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

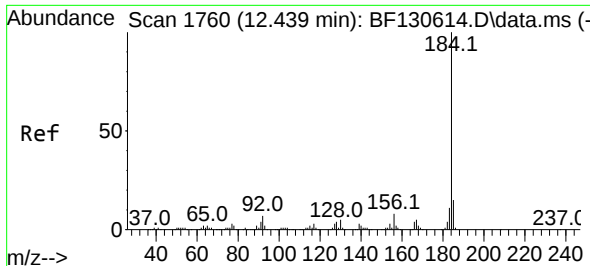
Tgt Ion:202 Resp: 425090  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 29.1  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.727 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:240 Resp: 242878  
Ion Ratio Lower Upper  
240 100  
120 9.3 8.6 13.0  
236 25.2 20.2 30.4

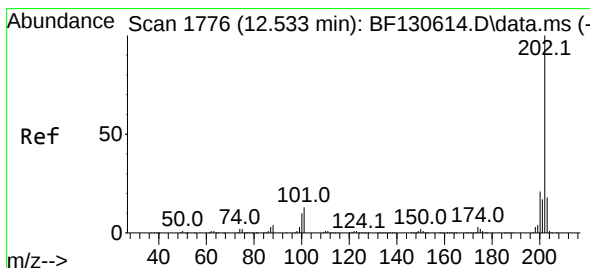
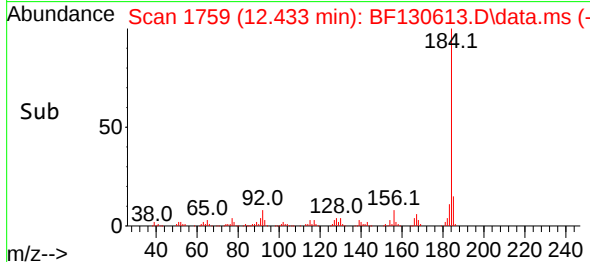
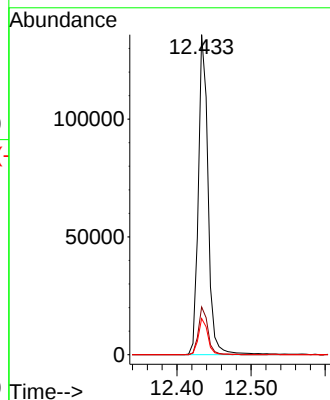
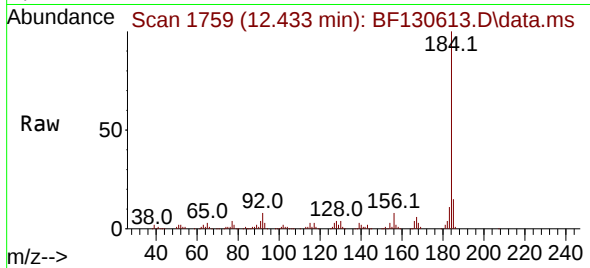




#77  
Benzidine  
Concen: 17.455 ng  
RT: 12.433 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

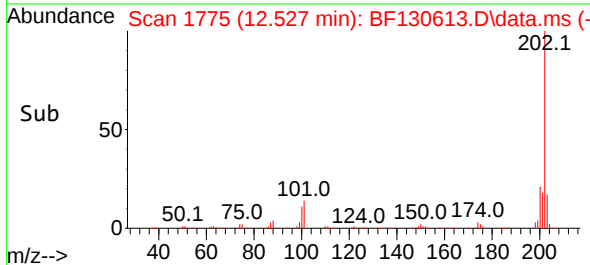
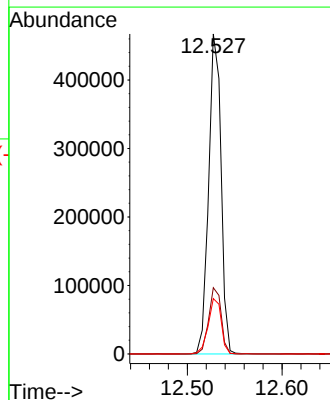
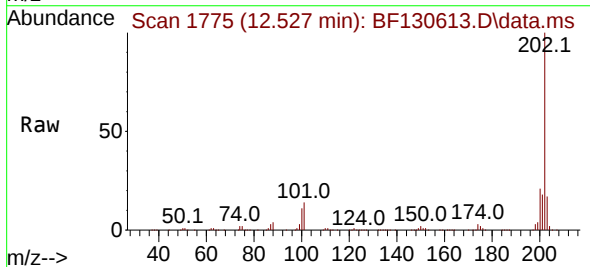
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

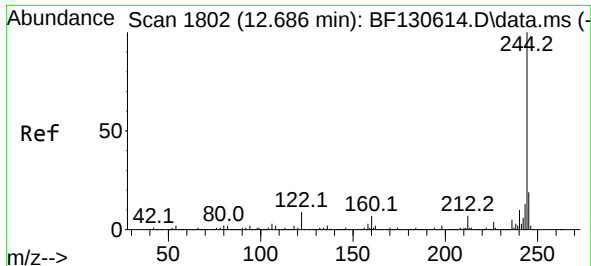
Tgt Ion:184 Resp: 123069  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.0 18.0  
183 11.3 9.0 13.4



#78  
Pyrene  
Concen: 19.932 ng  
RT: 12.527 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:202 Resp: 423495  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.7 25.1  
203 17.3 14.0 21.0

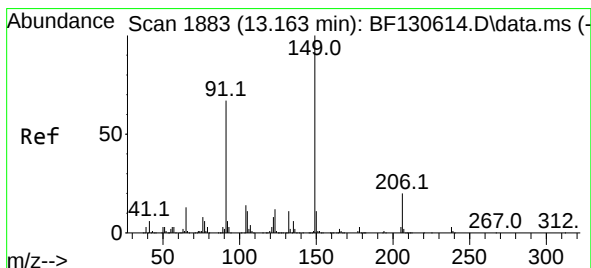
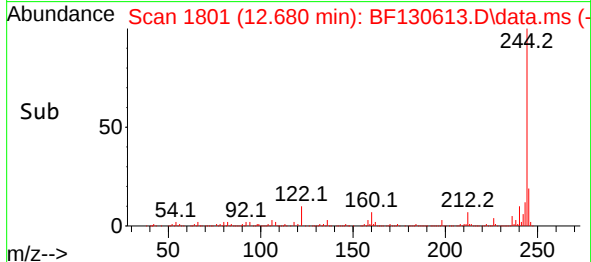
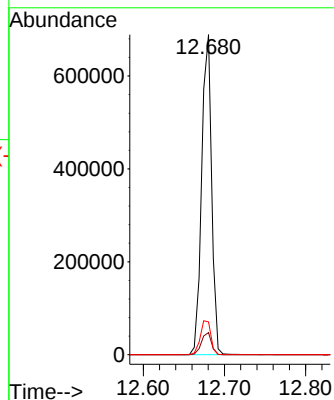
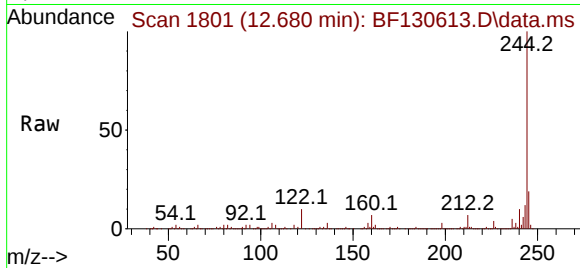




#79  
 Terphenyl-d14  
 Concen: 40.151 ng  
 RT: 12.680 min Scan# 1801  
 Delta R.T. -0.006 min  
 Lab File: BF130613.D  
 Acq: 11 Oct 2022 12:20

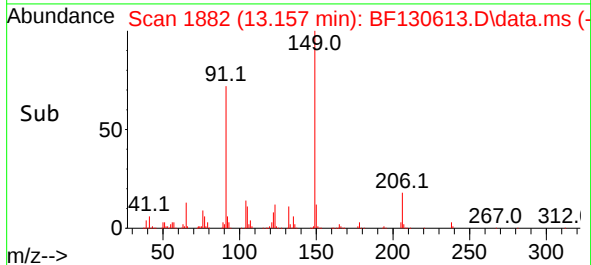
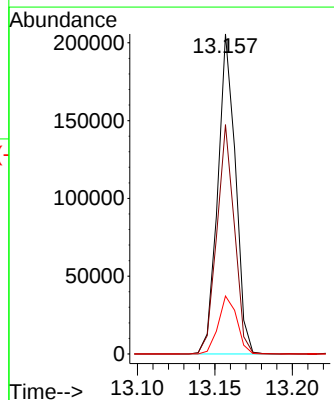
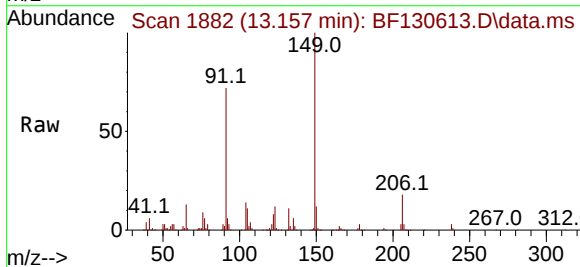
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

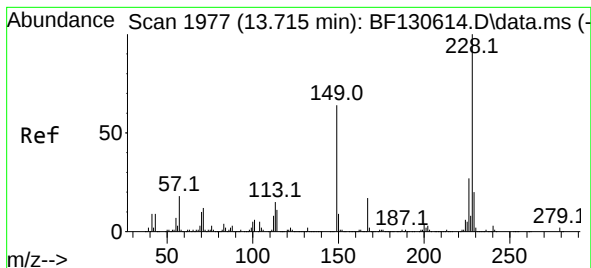
Tgt Ion:244 Resp: 588706  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.4 8.0  
 122 10.3 7.5 11.3



#80  
 Butylbenzylphthalate  
 Concen: 20.756 ng  
 RT: 13.157 min Scan# 1882  
 Delta R.T. -0.006 min  
 Lab File: BF130613.D  
 Acq: 11 Oct 2022 12:20

Tgt Ion:149 Resp: 163372  
 Ion Ratio Lower Upper  
 149 100  
 91 71.7 53.8 80.8  
 206 18.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 20.738 ng

RT: 13.716 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

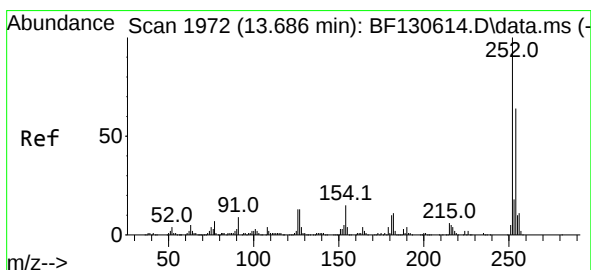
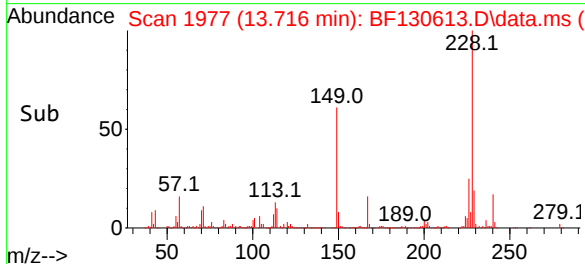
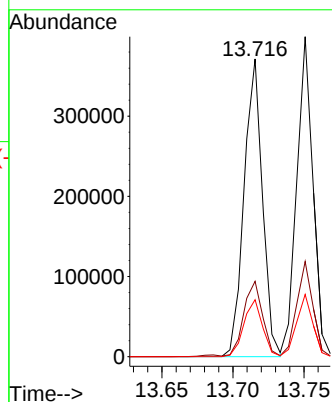
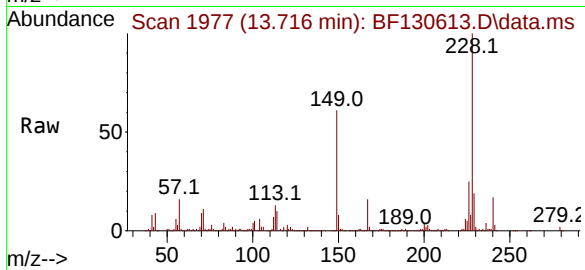
Tgt Ion:228 Resp: 335066

Ion Ratio Lower Upper

228 100

226 25.3 21.4 32.2

229 19.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 23.129 ng

RT: 13.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

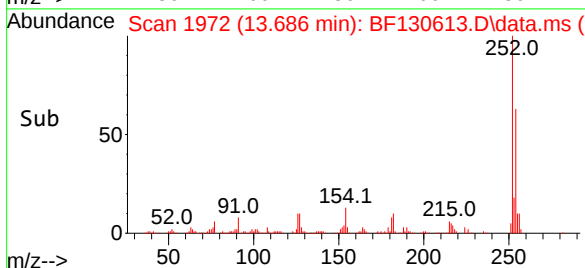
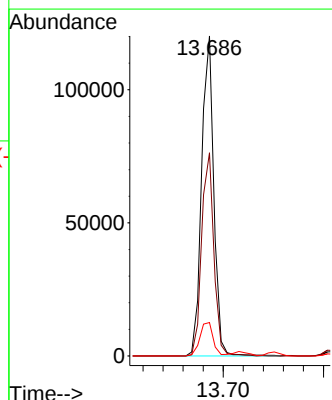
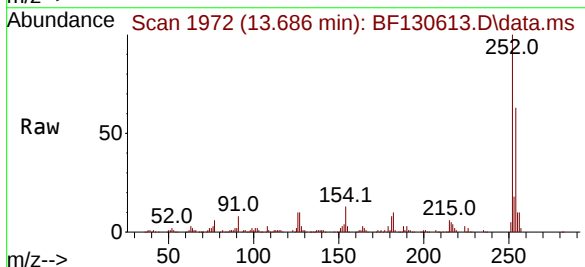
Tgt Ion:252 Resp: 101728

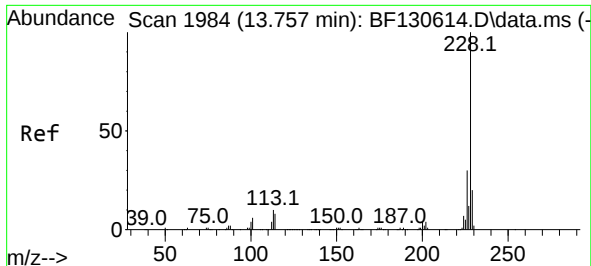
Ion Ratio Lower Upper

252 100

254 63.5 50.9 76.3

126 10.5 10.2 15.4

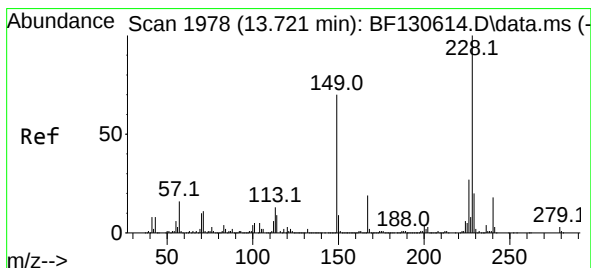
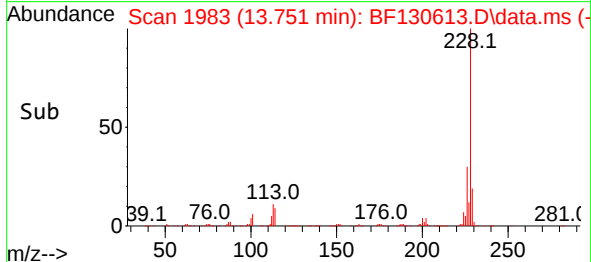
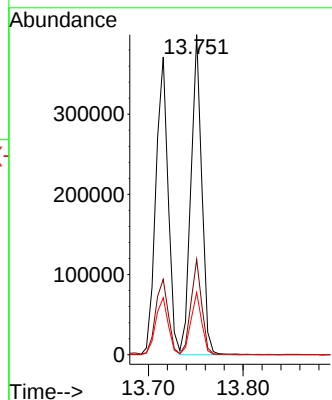
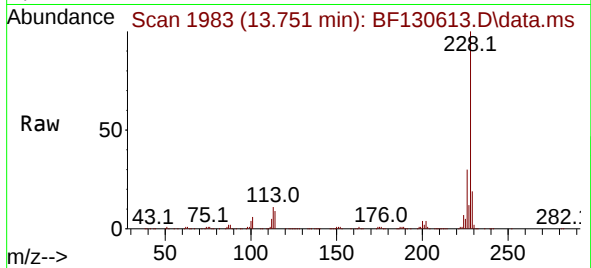




#83  
Chrysene  
Concen: 20.748 ng  
RT: 13.751 min Scan# 1983  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

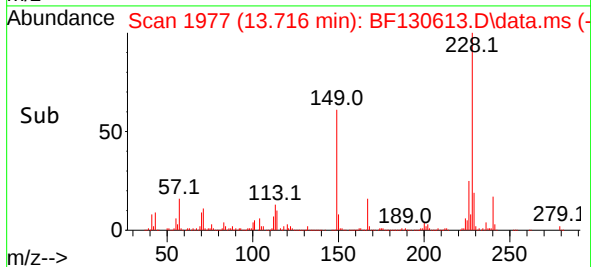
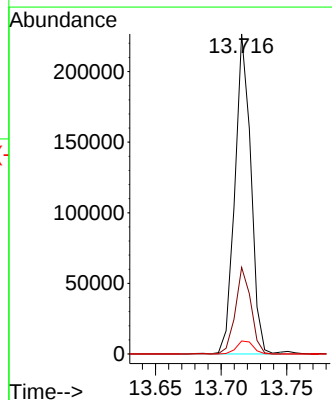
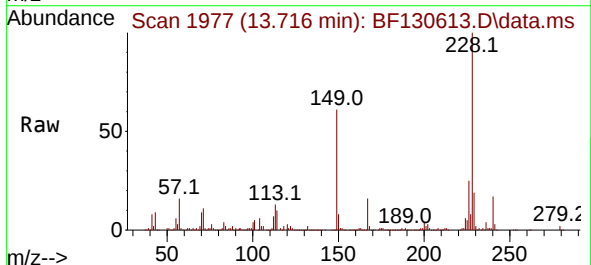
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

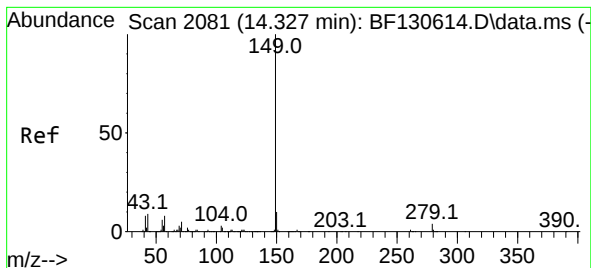
Tgt Ion:228 Resp: 318306  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.9 35.9  
229 19.4 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 21.374 ng  
RT: 13.716 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:149 Resp: 192708  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.9 32.9  
279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 20.647 ng

RT: 14.327 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

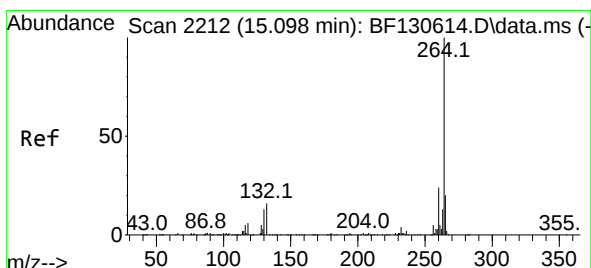
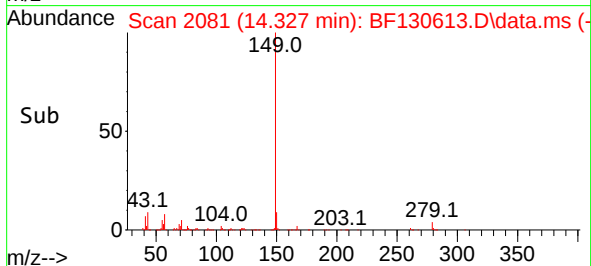
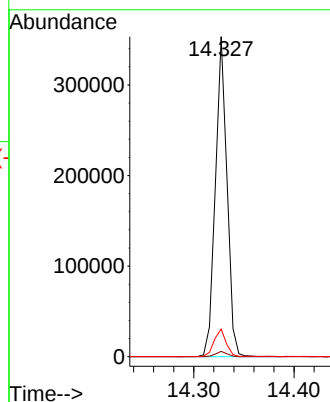
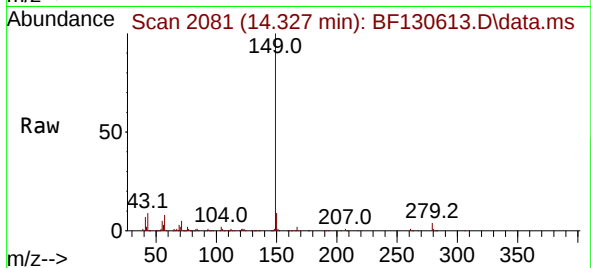
Tgt Ion:149 Resp: 284727

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

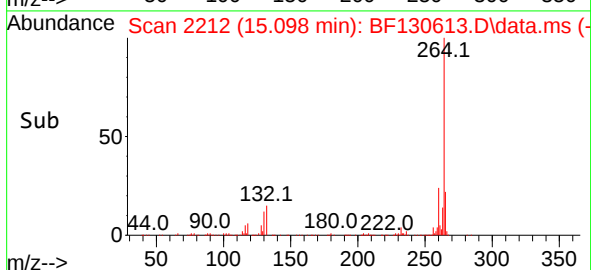
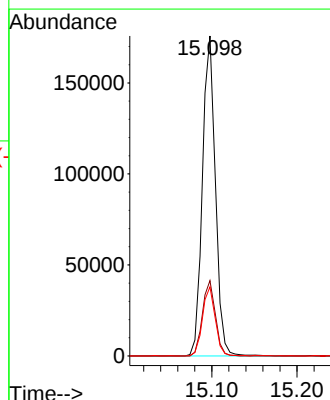
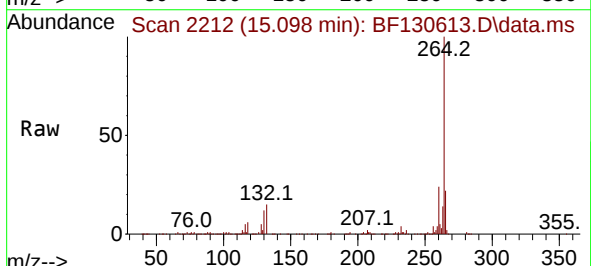
Tgt Ion:264 Resp: 186021

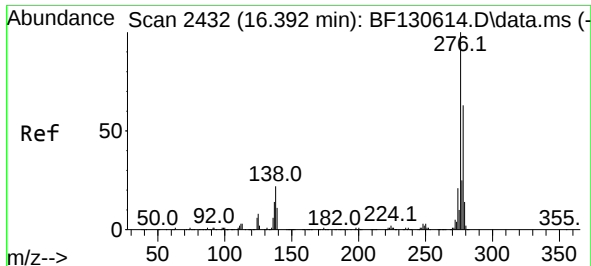
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.6 16.4 24.6

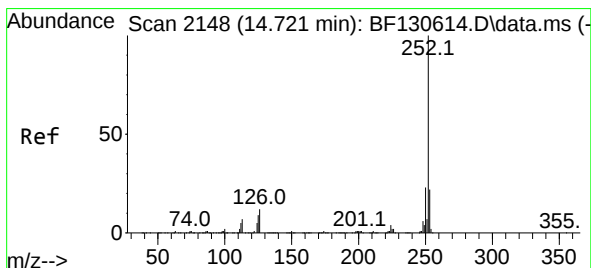
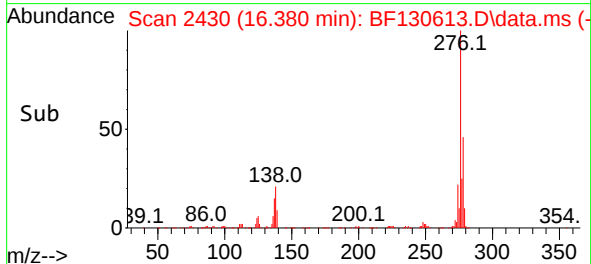
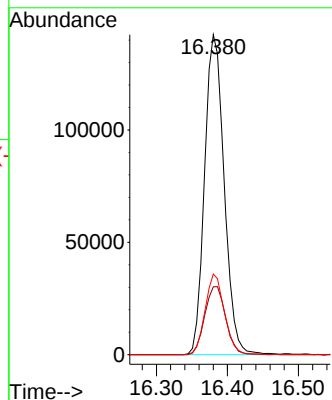
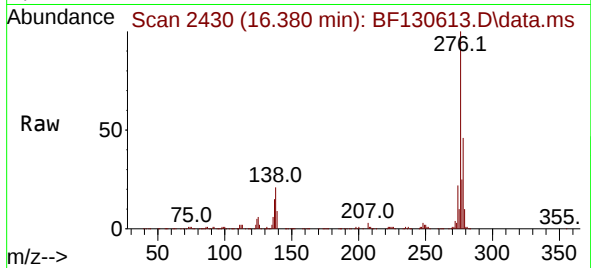




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.730 ng  
RT: 16.380 min Scan# 2432  
Delta R.T. -0.012 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

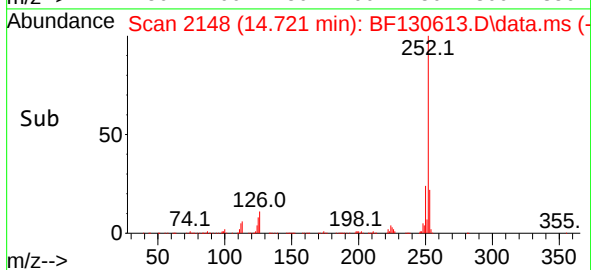
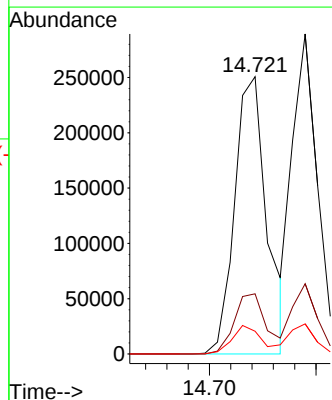
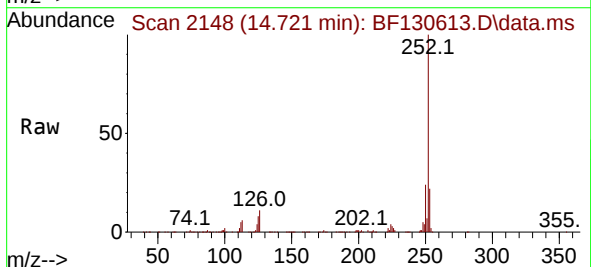
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

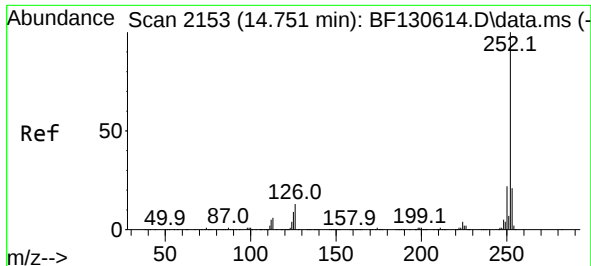
Tgt Ion:276 Resp: 273459  
Ion Ratio Lower Upper  
276 100  
138 22.7 18.0 27.0  
277 24.7 20.0 30.0



#88  
Benzo(b)fluoranthene  
Concen: 21.749 ng  
RT: 14.721 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BF130613.D  
Acq: 11 Oct 2022 12:20

Tgt Ion:252 Resp: 264068  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 8.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 20.175 ng

RT: 14.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

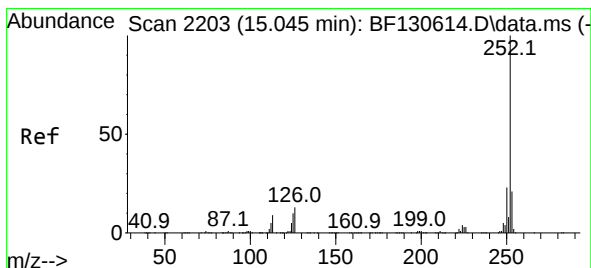
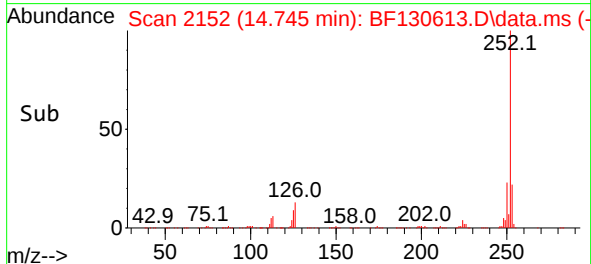
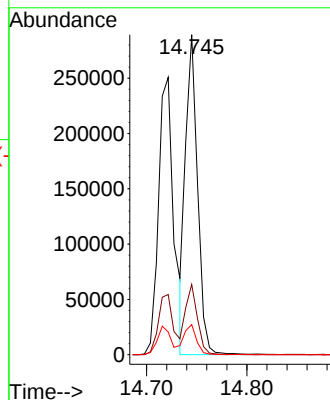
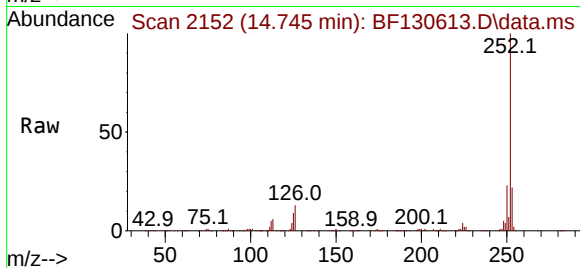
Tgt Ion:252 Resp: 240962

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 20.908 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

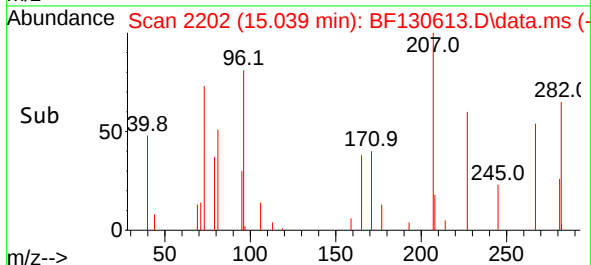
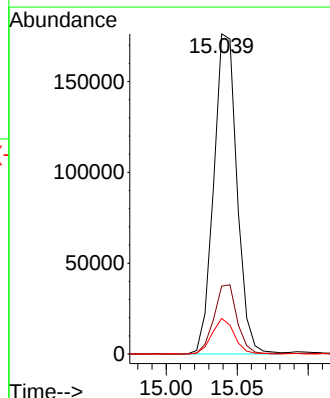
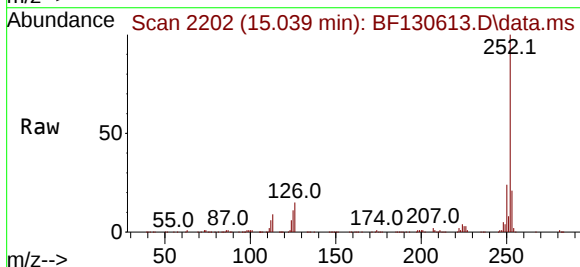
Tgt Ion:252 Resp: 201110

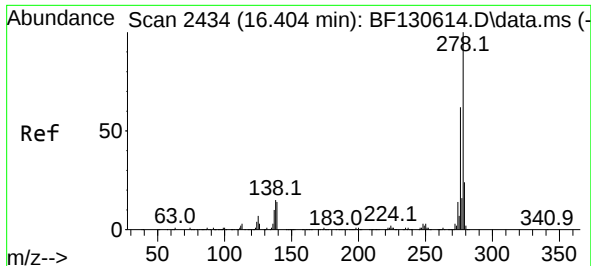
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 11.1 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 20.996 ng

RT: 16.392 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

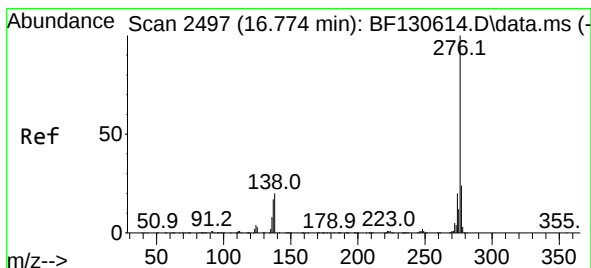
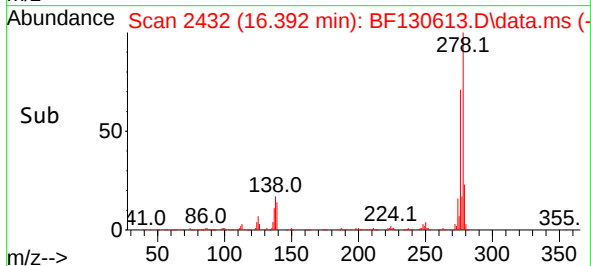
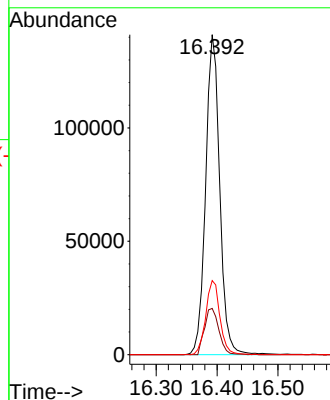
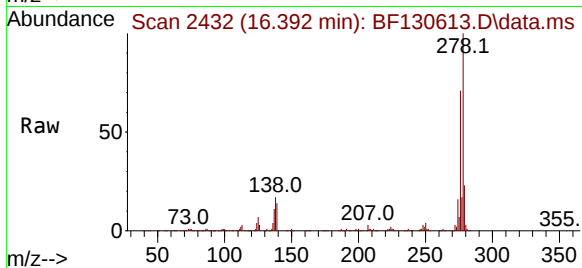
Tgt Ion:278 Resp: 227215

Ion Ratio Lower Upper

278 100

139 14.4 11.1 16.7

279 23.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 20.709 ng

RT: 16.762 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Tgt Ion:276 Resp: 225748

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 20.6 15.9 23.9

