

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072221\  
 Data File : BF124693.D  
 Acq On : 22 Jul 2021 17:13  
 Operator : JU/CG  
 Sample : M3098-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 F0604SMS

Quant Time: Jul 22 17:51:16 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 22 15:28:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 6188     | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 23168    | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 12763    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 20449    | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 13007    | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.503 | 264  | 12818    | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.486  | 112  | 32765    | 89.652  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 37926    | 82.777  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.433  | 82   | 21877    | 56.201  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 9436     | 86.108  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.227  | 172  | 36842    | 42.397  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.980 | 244  | 28429    | 37.466  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.687  | 88   | 5328     | 41.706  | ng    | # 100    |
| 3) Pyridine                   | 3.434  | 79   | 11388    | 37.656  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.392  | 42   | 10759    | 44.987  | ng    | 92       |
| 6) Aniline                    | 6.533  | 93   | 21124    | 44.862  | ng    | # 96     |
| 8) 2-Chlorophenol             | 6.651  | 128  | 17847    | 43.296  | ng    | 95       |
| 9) Benzaldehyde               | 6.422  | 77   | 10733    | 43.510  | ng    | 95       |
| 10) Phenol                    | 6.510  | 94   | 19873    | 45.294  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 15700    | 45.130  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 19582    | 43.708  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 20585    | 45.928  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 19332    | 44.641  | ng    | 95       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 13503    | 44.817  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.145  | 45   | 26703    | 45.605  | ng    | 99       |
| 17) 2-Methylphenol            | 7.122  | 107  | 13803    | 45.964  | ng    | 97       |
| 18) Hexachloroethane          | 7.386  | 117  | 8019     | 47.203  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 7.286  | 70   | 11819    | 48.308  | ng    | 93       |
| 20) 3+4-Methylphenols         | 7.275  | 107  | 18097    | 45.611  | ng    | 90       |
| 22) Acetophenone              | 7.280  | 105  | 25473    | 47.446  | ng    | # 97     |
| 24) Nitrobenzene              | 7.451  | 77   | 16856    | 44.168  | ng    | 98       |
| 25) Isophorone                | 7.692  | 82   | 29947    | 43.509  | ng    | 96       |
| 26) 2-Nitrophenol             | 7.769  | 139  | 10164    | 48.085  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 15872    | 48.799  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 19891    | 49.729  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.010  | 162  | 15768    | 45.775  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 17185    | 45.519  | ng    | 96       |
| 31) Naphthalene               | 8.175  | 128  | 54708    | 45.248  | ng    | 98       |
| 32) Benzoic acid              | 7.922  | 122  | 10726    | 42.606  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.222  | 127  | 14393    | 31.657  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 9975     | 44.200  | ng    | 99       |
| 35) Caprolactam               | 8.592  | 113  | 2246     | 25.087  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 15369    | 46.777  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 35955    | 44.507  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 33558    | 43.849  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 16141    | 45.326  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 24212    | 114.920 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 11161    | 44.150  | ng    | 98       |

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 Sample : M3098-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

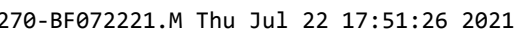
Instrument :  
 BNA\_F  
 ClientSampleId :  
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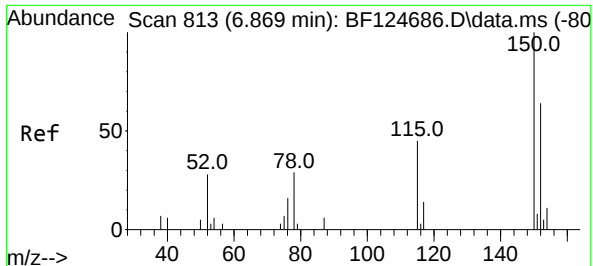
Quant Time: Jul 22 17:51:16 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.180  | 196  | 11827    | 45.564 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.333  | 154  | 42201    | 44.297 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 33462    | 44.369 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.451  | 65   | 8945     | 45.296 | ng    | 98       |
| 49) Acenaphthylene            | 9.774  | 152  | 53883    | 46.329 | ng    | 98       |
| 50) Dimethylphthalate         | 9.633  | 163  | 40126    | 45.659 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.692  | 165  | 8774     | 45.192 | ng    | # 88     |
| 52) Acenaphthene              | 9.945  | 154  | 38101    | 49.418 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 6608     | 32.351 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.969  | 184  | 9472     | 84.369 | ng    | 89       |
| 55) Dibenzofuran              | 10.121 | 168  | 49576    | 44.999 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.021 | 139  | 14701    | 91.141 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 11439    | 43.417 | ng    | # 89     |
| 58) Fluorene                  | 10.463 | 166  | 38304    | 45.321 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 9183     | 44.796 | ng    | # 94     |
| 60) Diethylphthalate          | 10.333 | 149  | 41628    | 45.552 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 18037    | 44.147 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 8791     | 43.496 | ng    | 87       |
| 63) Azobenzene                | 10.616 | 77   | 35781    | 44.257 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 5623     | 42.460 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 10.574 | 169  | 32105    | 48.448 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 10789    | 49.748 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 11183    | 49.650 | ng    | 98       |
| 69) Atrazine                  | 11.098 | 200  | 10463    | 51.932 | ng    | 96       |
| 70) Pentachlorophenol         | 11.198 | 266  | 12779    | 91.241 | ng    | 94       |
| 71) Phenanthrene              | 11.421 | 178  | 55522    | 50.482 | ng    | 99       |
| 72) Anthracene                | 11.474 | 178  | 54577    | 49.637 | ng    | 99       |
| 73) Carbazole                 | 11.627 | 167  | 45338    | 43.990 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 67767    | 49.364 | ng    | 99       |
| 75) Fluoranthene              | 12.610 | 202  | 50902    | 45.353 | ng    | 98       |
| 77) Benzidine                 | 12.733 | 184  | 31354    | 85.483 | ng    | 98       |
| 78) Pyrene                    | 12.839 | 202  | 50073    | 48.627 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 24045    | 48.753 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.027 | 228  | 38590    | 45.388 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.986 | 252  | 10226    | 43.338 | ng    | 97       |
| 83) Chrysene                  | 14.062 | 228  | 37019    | 45.194 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 40484    | 55.727 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 63399    | 53.780 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.986 | 276  | 45349    | 61.281 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.074 | 252  | 39546    | 43.819 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.109 | 252  | 34501    | 41.839 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.445 | 252  | 36043    | 47.809 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.003 | 278  | 38184    | 58.941 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.439 | 276  | 37639    | 61.269 | ng    | 92       |

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

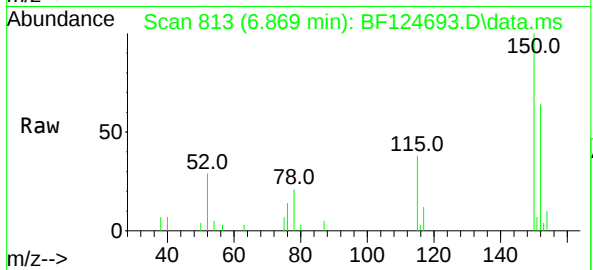
Quant Time: Jul 22 17:51:16 2021  
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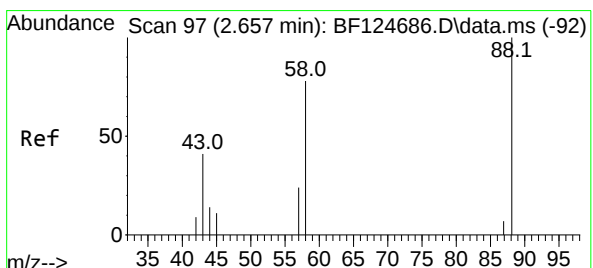
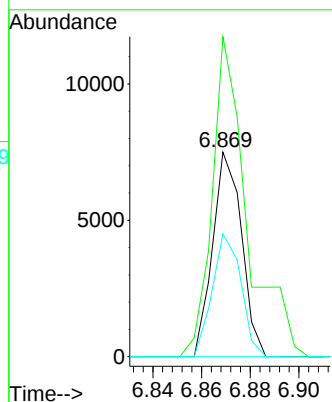
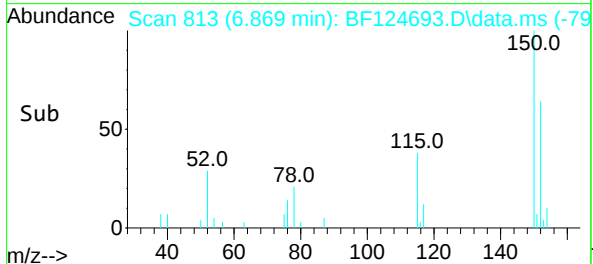


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 813  
 Delta R.T. -0.000 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13

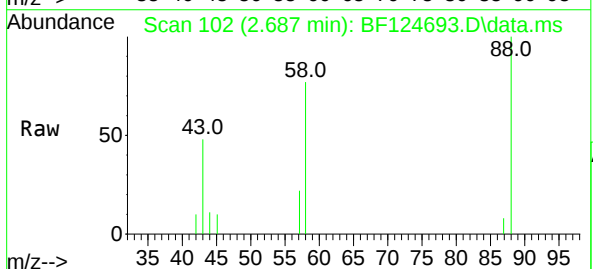
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 BNA\_F  
 ClientSampleId :  
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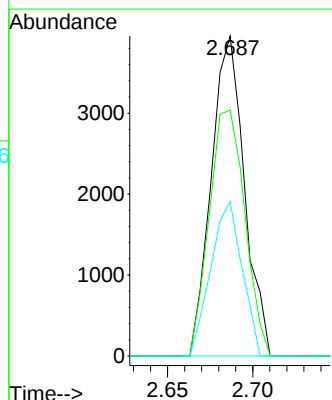
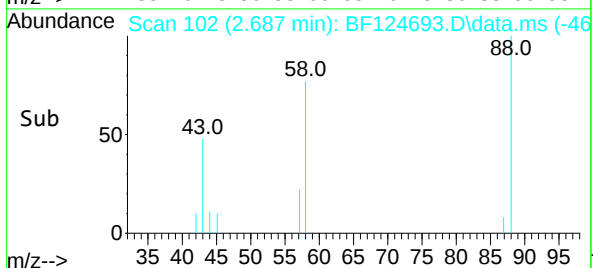
Tgt Ion:152 Resp: 6188  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 117.6 176.4  
 115 60.1 47.1 70.7

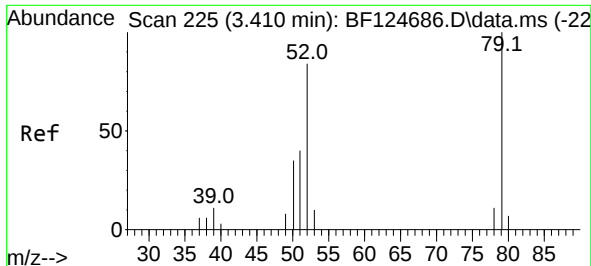


#2  
 1,4-Dioxane  
 Concen: 41.706 ng  
 RT: 2.687 min Scan# 102  
 Delta R.T. 0.029 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13



Tgt Ion: 88 Resp: 5328  
 Ion Ratio Lower Upper  
 88 100  
 58 82.9 0.0 0.0#  
 43 45.7 0.0 0.0#

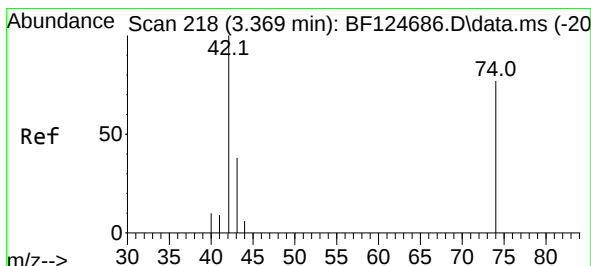
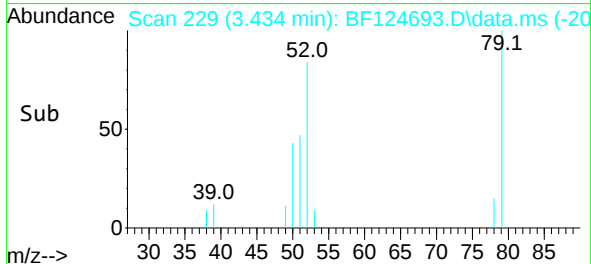
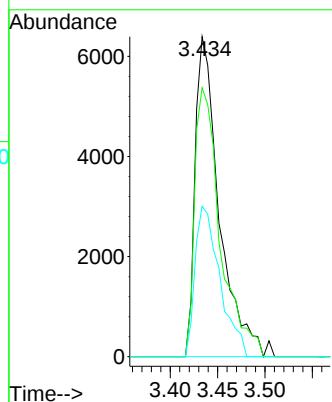
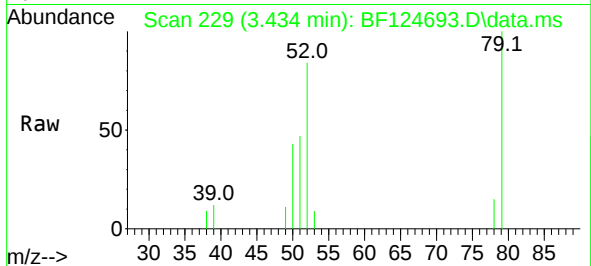




#3  
Pyridine  
Concen: 37.656 ng  
RT: 3.434 min Scan# 229  
Delta R.T. 0.023 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

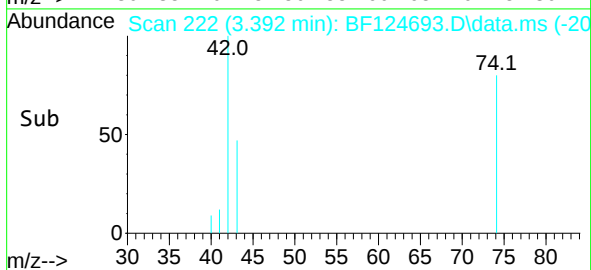
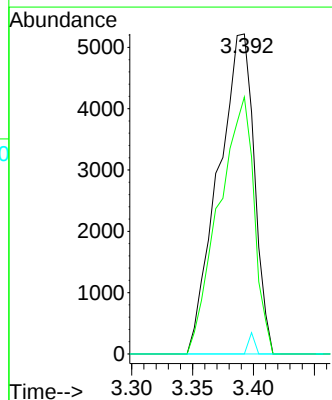
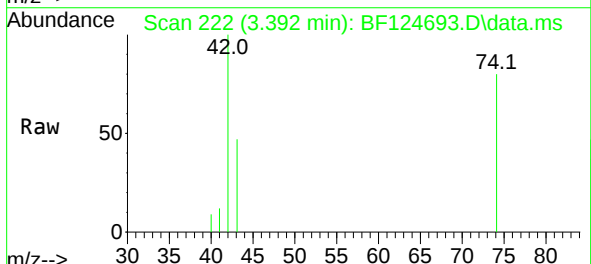
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

Tgt Ion: 79 Resp: 11388  
Ion Ratio Lower Upper  
79 100  
52 84.1 70.3 105.5  
51 47.0 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 44.987 ng  
RT: 3.392 min Scan# 222  
Delta R.T. 0.023 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion: 42 Resp: 10759  
Ion Ratio Lower Upper  
42 100  
74 80.3 59.0 88.6  
44 0.0 0.0 0.0

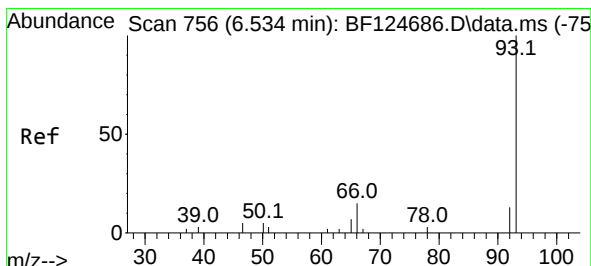
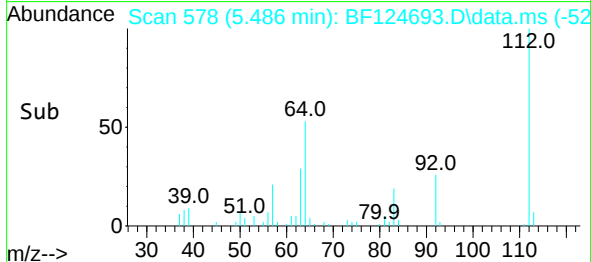
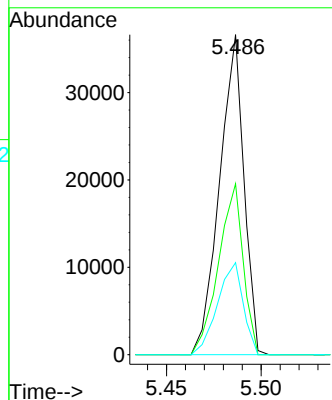
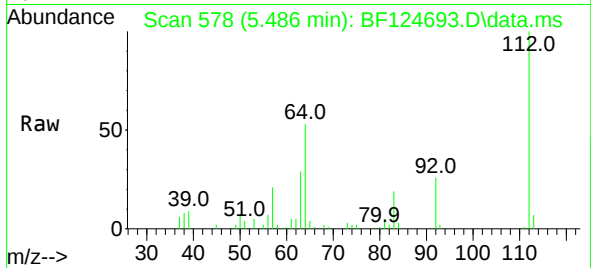




#5  
2-Fluorophenol  
Concen: 89.652 ng  
RT: 5.486 min Scan# 578  
Delta R.T. 0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

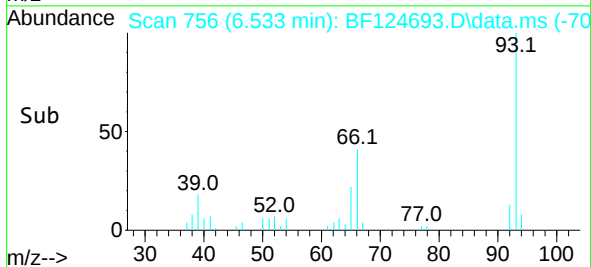
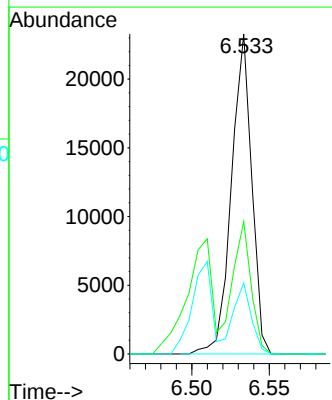
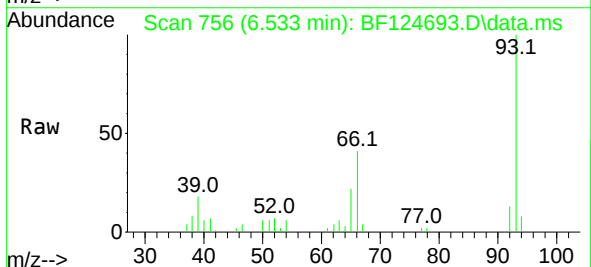
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ClientSampleId :  
F0604SMS

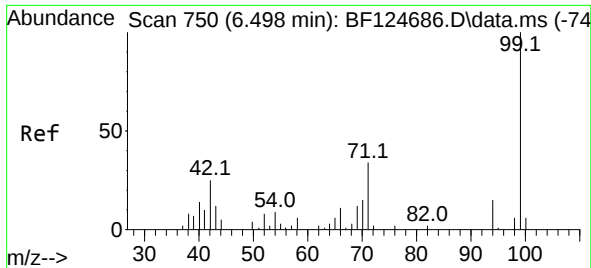
Tgt Ion:112 Resp: 32765  
Ion Ratio Lower Upper  
112 100  
64 53.4 44.2 66.2  
63 28.8 26.2 39.2



#6  
Aniline  
Concen: 44.862 ng  
RT: 6.533 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion: 93 Resp: 21124  
Ion Ratio Lower Upper  
93 100  
66 41.4 32.7 49.1  
65 22.2 14.2 21.4#

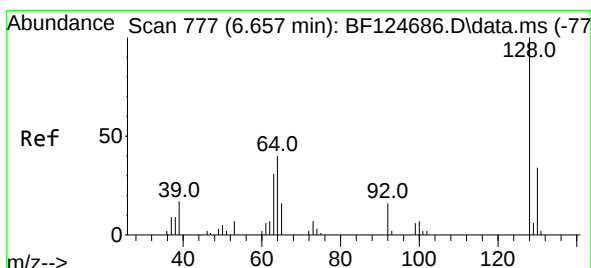
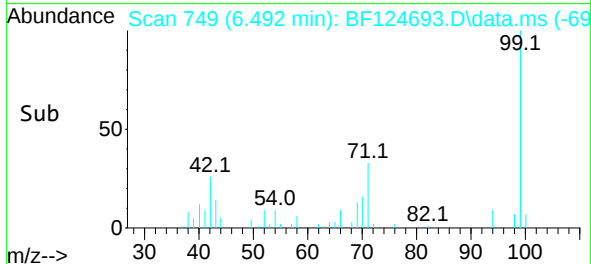
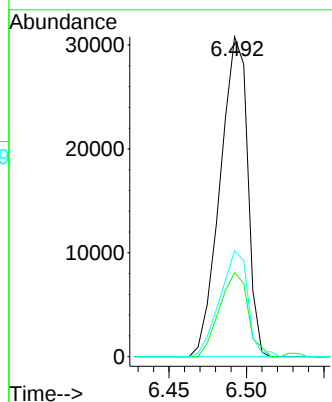
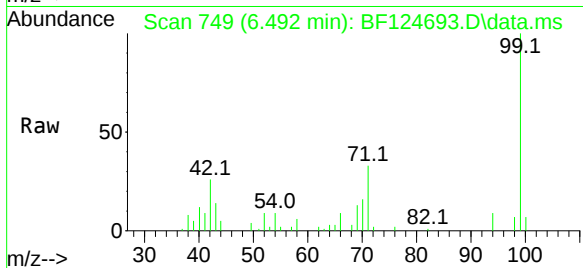




#7  
Phenol-d6  
Concen: 82.777 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

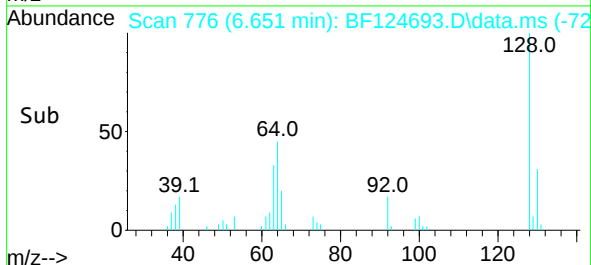
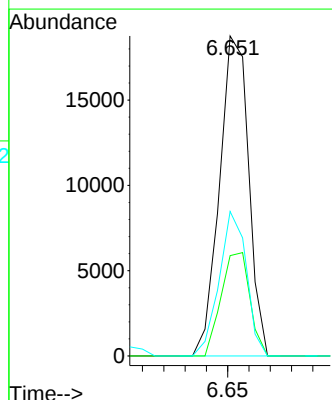
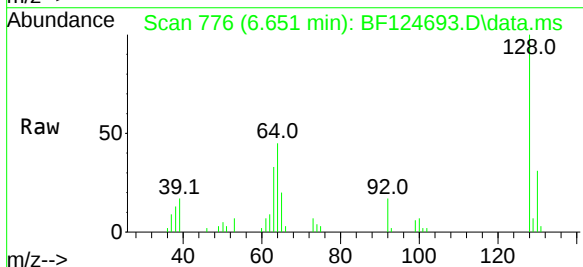
Instrument :  
BNA\_F  
ClientSampled :  
F0604SMS

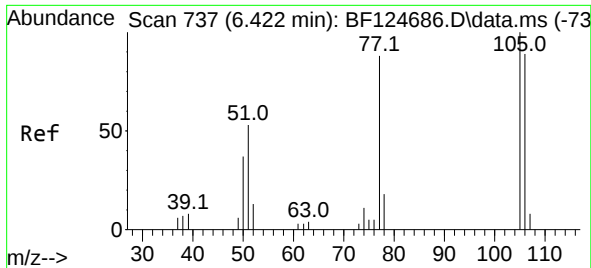
|             |             |
|-------------|-------------|
| Tgt Ion: 99 | Resp: 37926 |
| Ion Ratio   | Lower Upper |
| 99 100      |             |
| 42 26.3     | 23.5 35.3   |
| 71 33.1     | 25.6 38.4   |



#8  
2-Chlorophenol  
Concen: 43.296 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|              |             |
|--------------|-------------|
| Tgt Ion: 128 | Resp: 17847 |
| Ion Ratio    | Lower Upper |
| 128 100      |             |
| 130 31.3     | 10.5 50.5   |
| 64 45.2      | 20.3 60.3   |

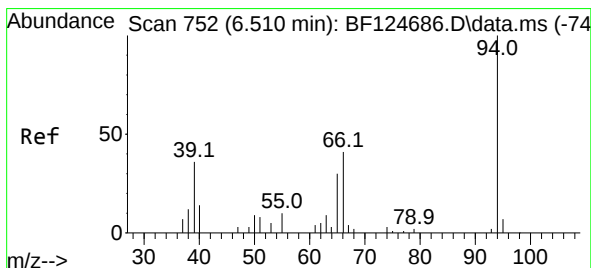
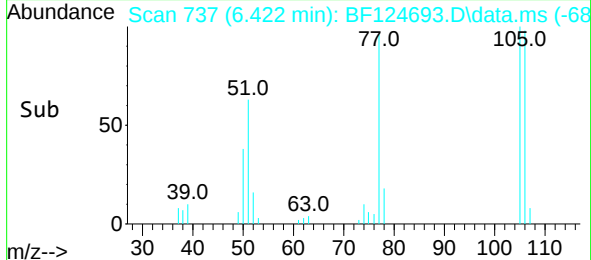
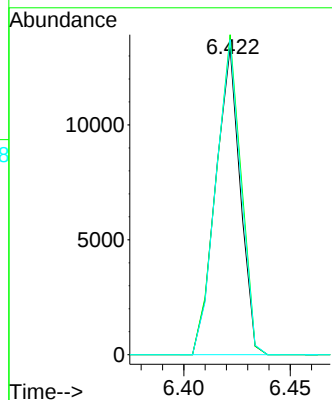
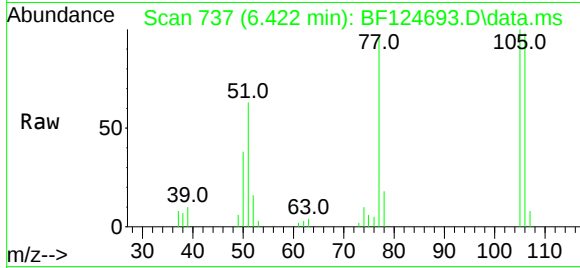




#9  
Benzaldehyde  
Concen: 43.510 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

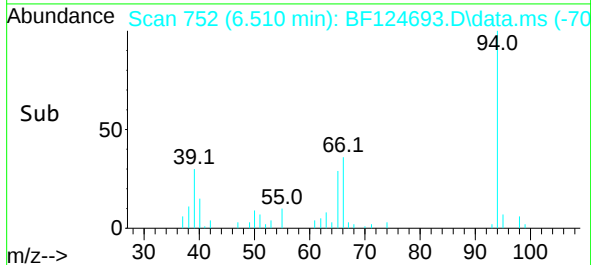
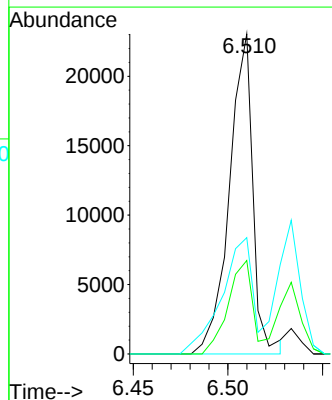
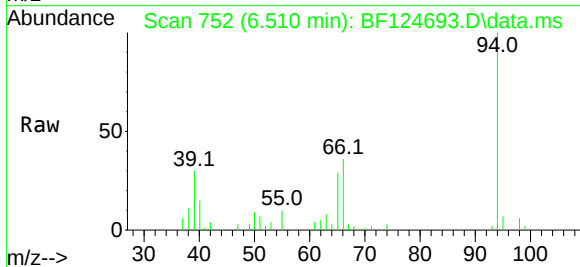
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

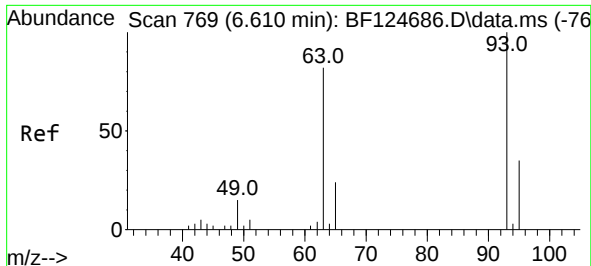
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 10733 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 104.2 | 75.9  | 115.9 |
| 106      | 102.6 | 84.0  | 124.0 |



#10  
Phenol  
Concen: 45.294 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 19873 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 29.2  | 9.3   | 49.3  |
| 66       | 36.4  | 20.3  | 60.3  |

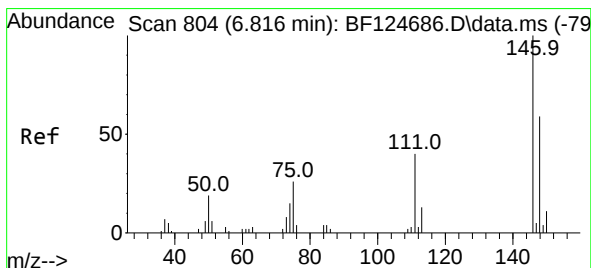
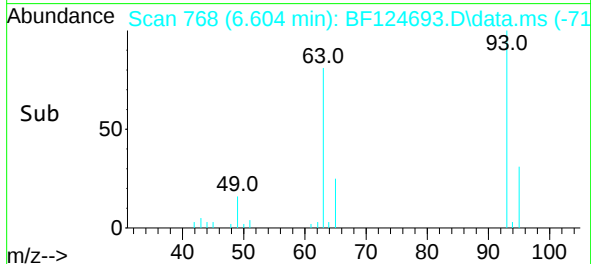
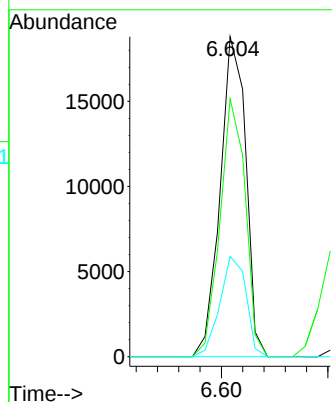
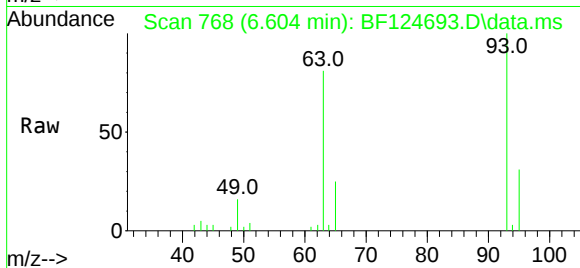




#11  
bis(2-Chloroethyl)ether  
Concen: 45.130 ng  
RT: 6.604 min Scan# 768  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

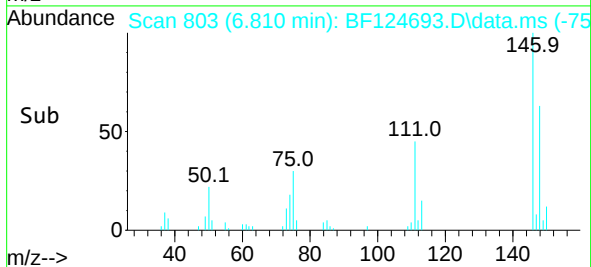
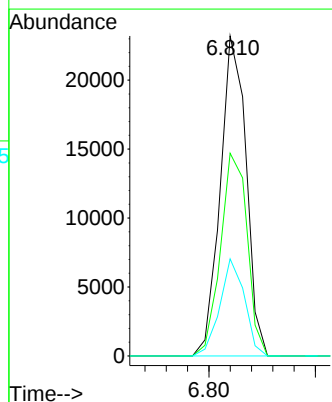
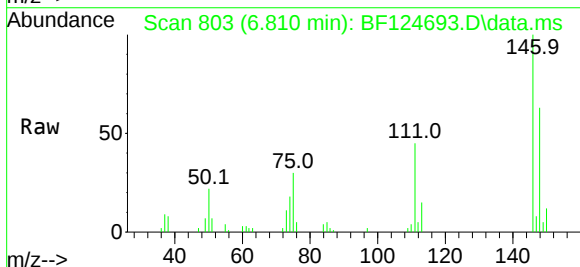
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

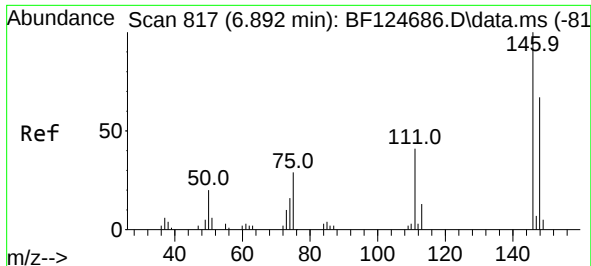
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 15700     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 80.6  | 54.4 94.4 |
| 95          | 31.4  | 11.4 51.4 |



#12  
1,3-Dichlorobenzene  
Concen: 43.708 ng  
RT: 6.810 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 146 | Resp: | 19582     |
| Ion Ratio    | Lower | Upper     |
| 146          | 100   |           |
| 148          | 63.4  | 49.7 74.5 |
| 75           | 30.4  | 25.2 37.8 |

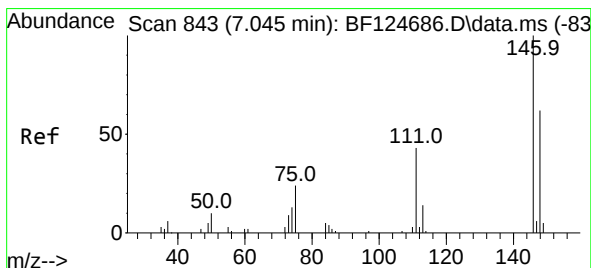
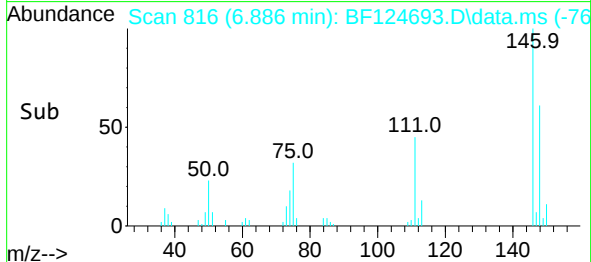
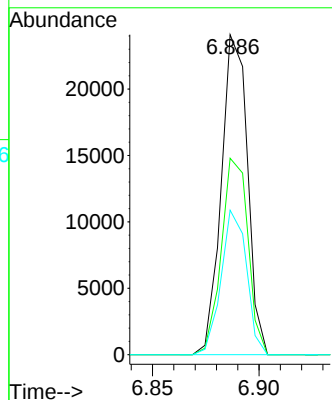
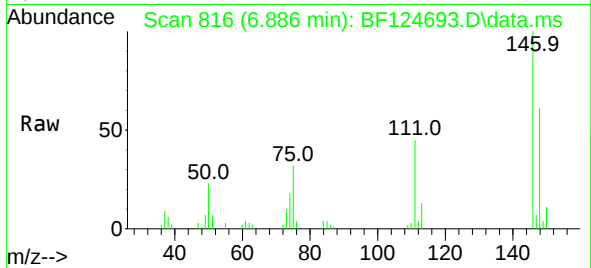




#13  
1,4-Dichlorobenzene  
Concen: 45.928 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

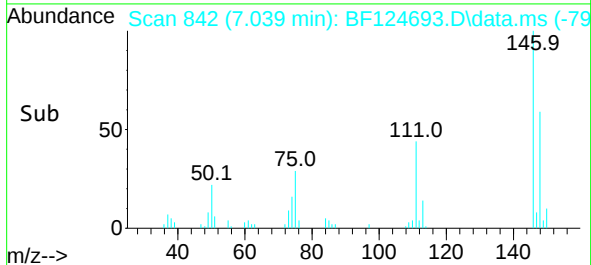
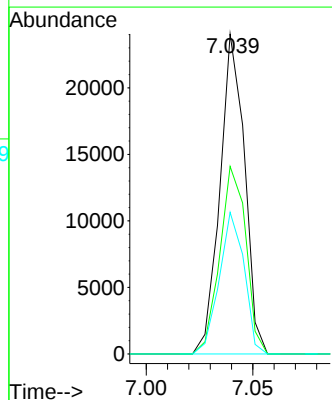
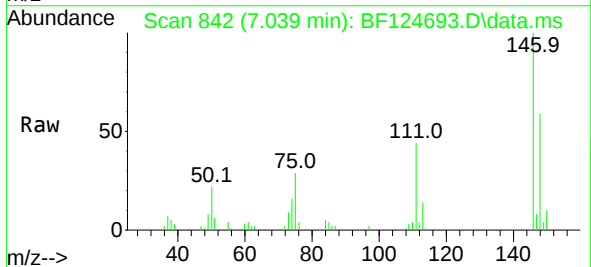
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

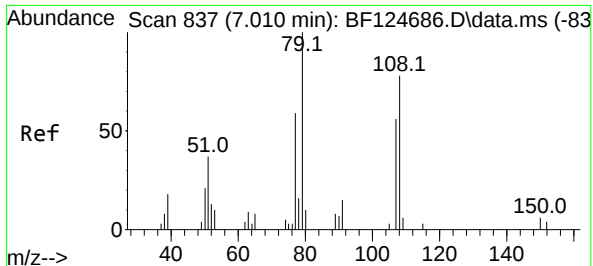
Tgt Ion:146 Resp: 20585  
Ion Ratio Lower Upper  
146 100  
148 61.4 51.9 77.9  
111 45.1 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 44.641 ng  
RT: 7.039 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:146 Resp: 19332  
Ion Ratio Lower Upper  
146 100  
148 58.6 50.6 75.8  
111 44.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 44.817 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion: 79 Resp: 13503

Ion Ratio Lower Upper

79 100

108 81.0 60.4 90.6

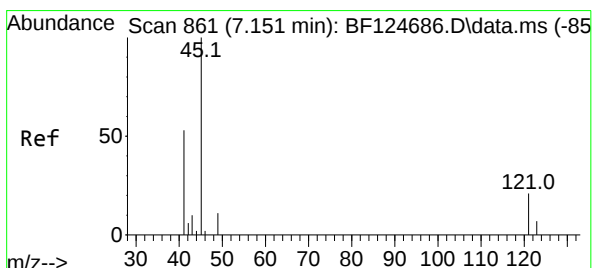
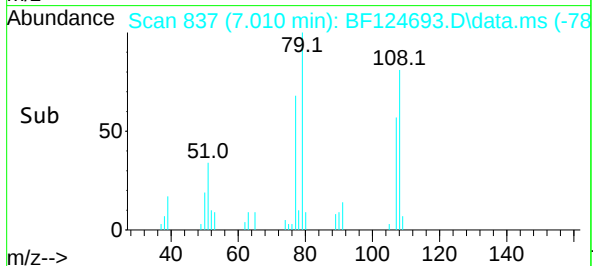
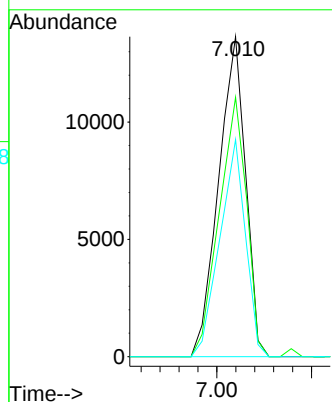
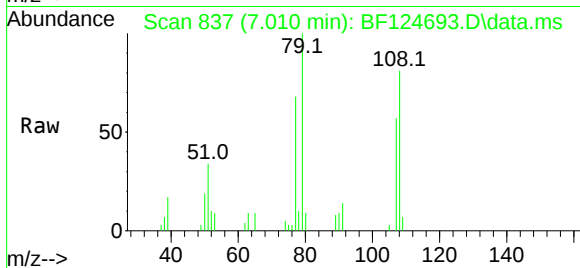
77 67.8 51.5 77.3

Instrument :

BNA\_F

ClientSampleId :

F0604SMS



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.605 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

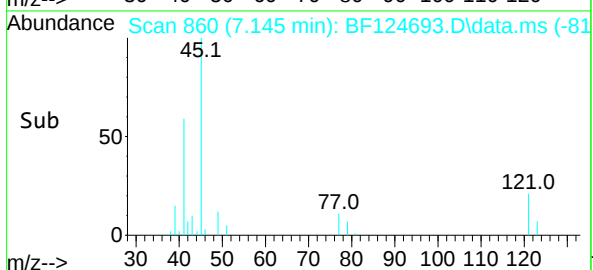
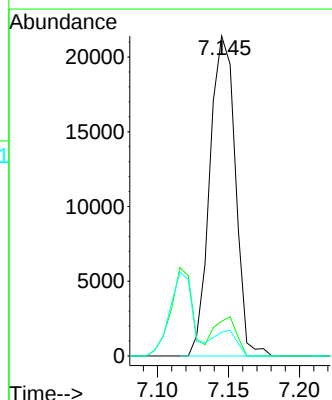
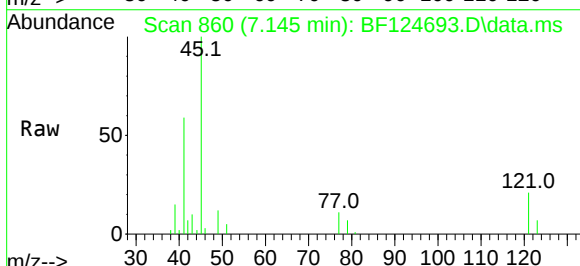
Tgt Ion: 45 Resp: 26703

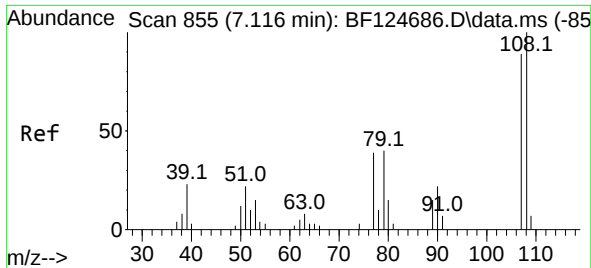
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

79 7.4 0.0 27.5

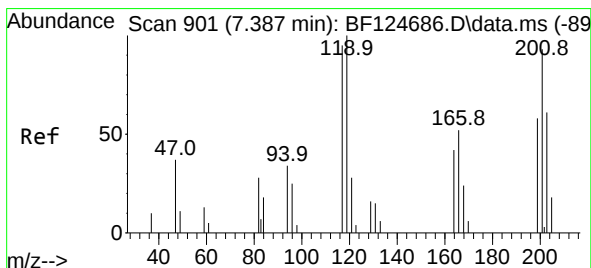
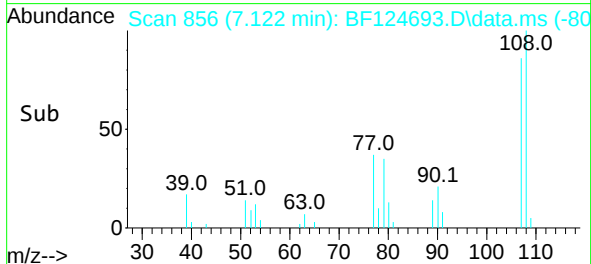
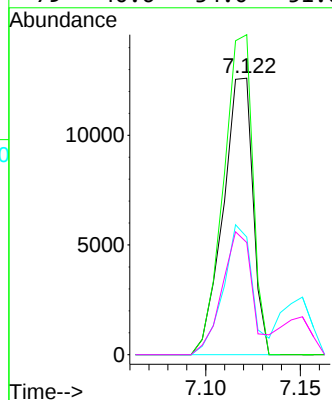
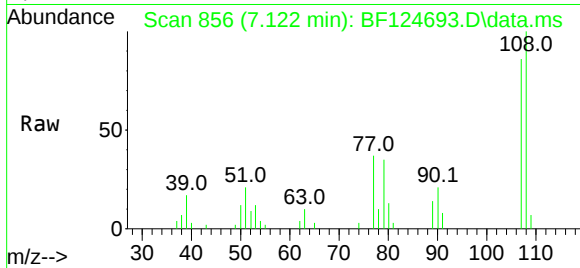




#17  
2-Methylphenol  
Concen: 45.964 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

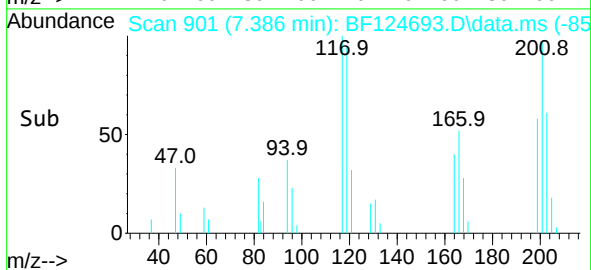
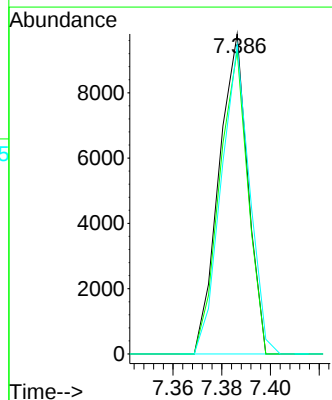
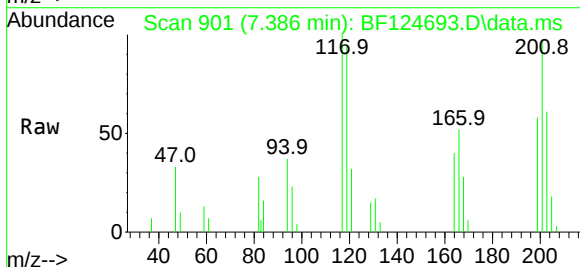
Instrument :  
BNA\_F  
ClientSampled :  
F0604SMS

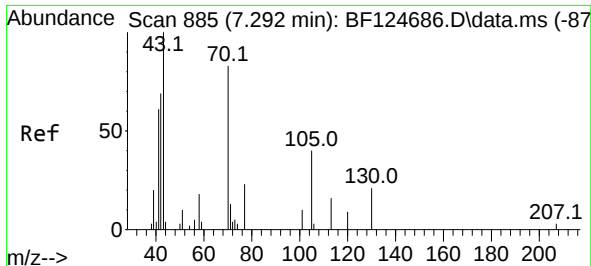
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 13803      |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 108         | 115.7 | 90.6 135.8 |
| 77          | 42.5  | 35.7 53.5  |
| 79          | 40.6  | 34.0 51.0  |



#18  
Hexachloroethane  
Concen: 47.203 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:117 | Resp: | 8019       |
| Ion Ratio   | Lower | Upper      |
| 117         | 100   |            |
| 119         | 94.7  | 73.4 110.2 |
| 201         | 96.6  | 64.9 97.3  |

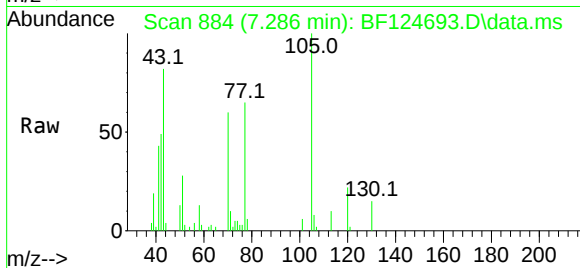




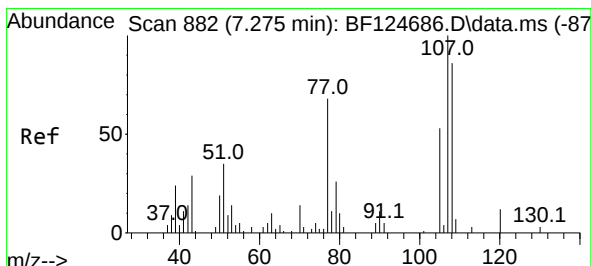
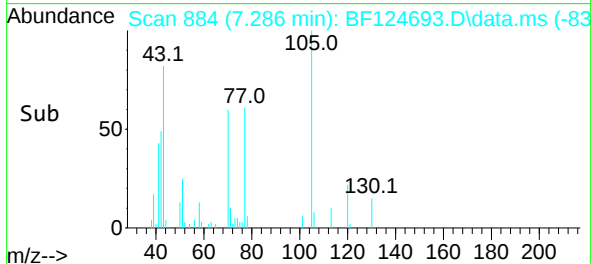
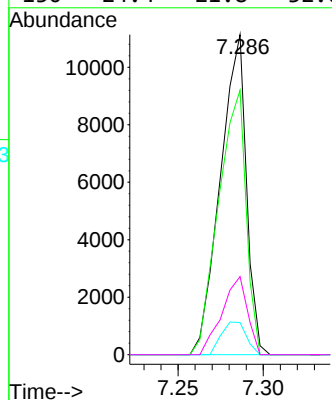
#19

n-Nitroso-di-n-propylamine  
Concen: 48.308 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS



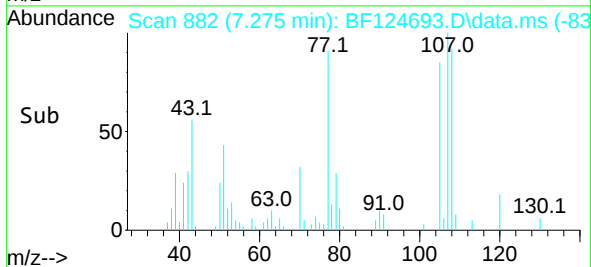
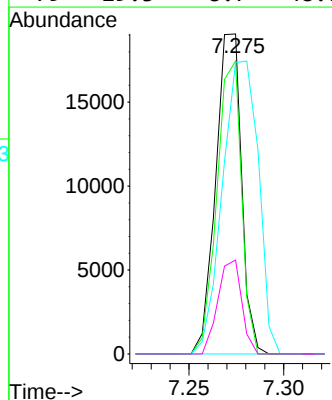
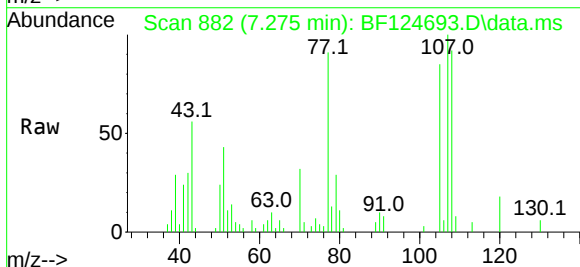
|             |             |
|-------------|-------------|
| Tgt Ion: 70 | Resp: 11819 |
| Ion Ratio   | Lower Upper |
| 70 100      |             |
| 42 82.7     | 72.2 108.2  |
| 101 10.0    | 7.8 11.8    |
| 130 24.4    | 21.8 32.6   |

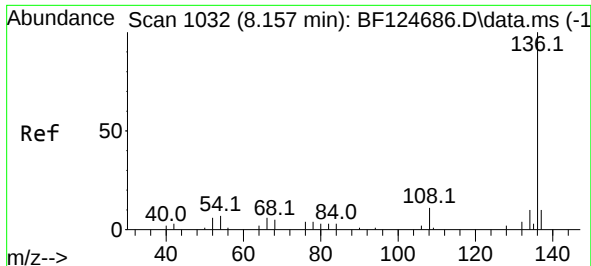


#20

3+4-Methylphenols  
Concen: 45.611 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|              |             |
|--------------|-------------|
| Tgt Ion: 107 | Resp: 18097 |
| Ion Ratio    | Lower Upper |
| 107 100      |             |
| 108 91.6     | 76.6 116.6  |
| 77 91.1      | 53.3 93.3   |
| 79 29.3      | 8.7 48.7    |

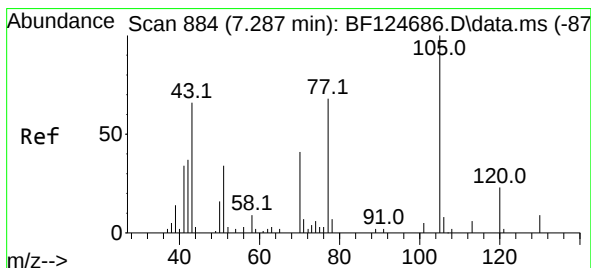
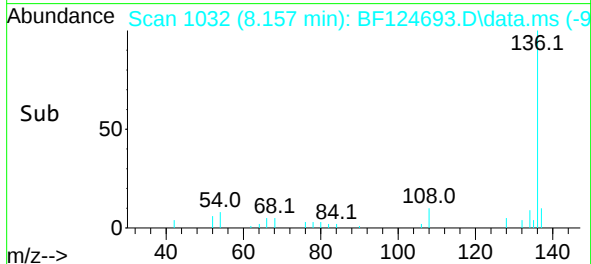
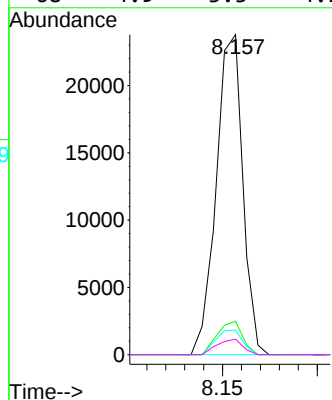
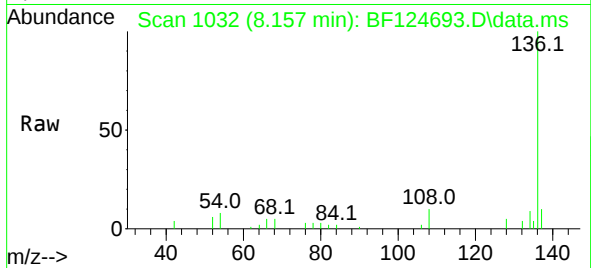




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

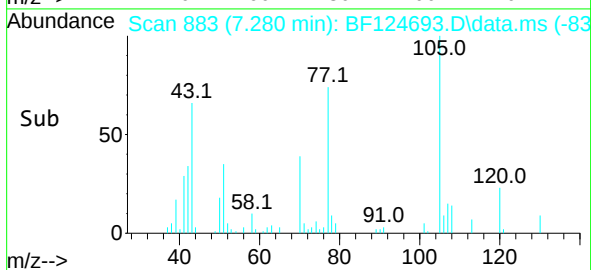
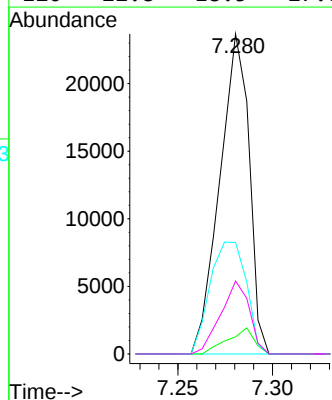
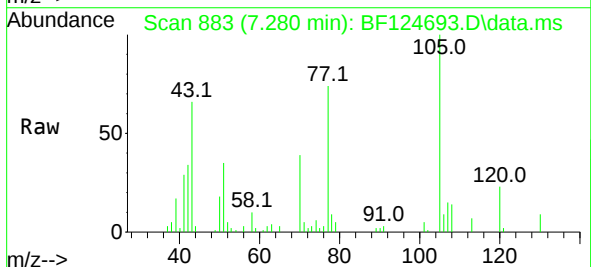
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

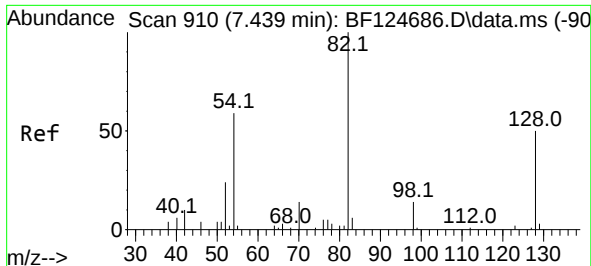
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23168 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.4  | 9.8   | 14.6  |
| 54        | 7.6   | 6.4   | 9.6   |
| 68        | 4.9   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 47.446 ng  
RT: 7.280 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 25473 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 5.3   | 5.5   | 8.3#  |
| 51        | 34.9  | 26.0  | 39.0  |
| 120       | 22.8  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 56.201 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

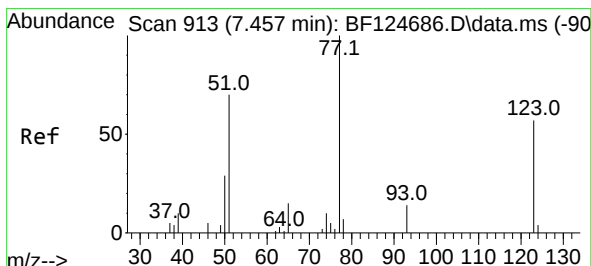
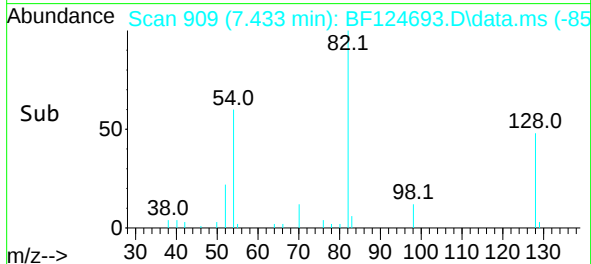
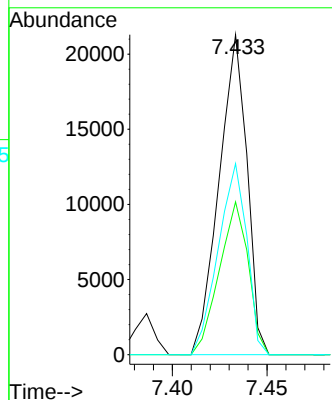
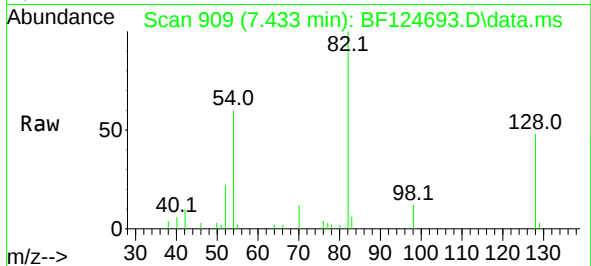
Tgt Ion: 82 Resp: 21877

Ion Ratio Lower Upper

82 100

128 47.8 40.6 60.8

54 59.7 49.6 74.4



#24

Nitrobenzene

Concen: 44.168 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

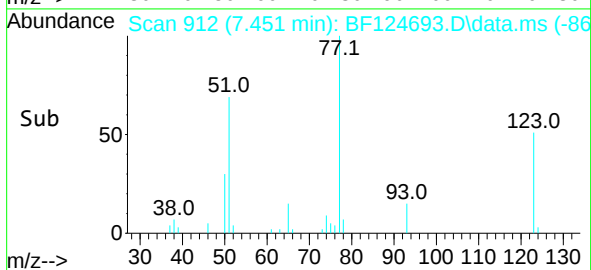
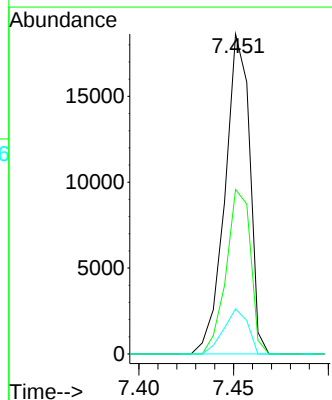
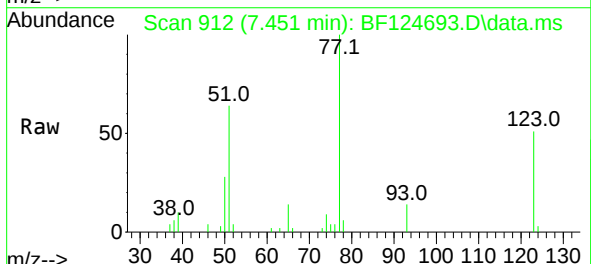
Tgt Ion: 77 Resp: 16856

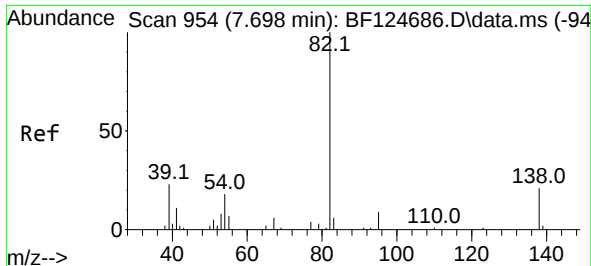
Ion Ratio Lower Upper

77 100

123 51.4 42.3 63.5

65 14.1 12.4 18.6

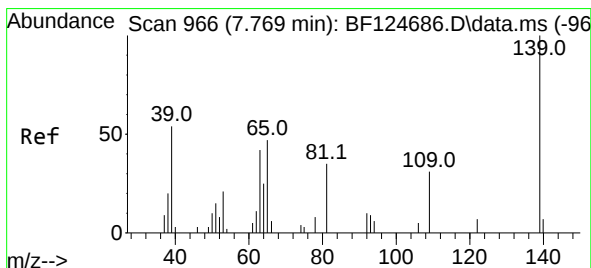
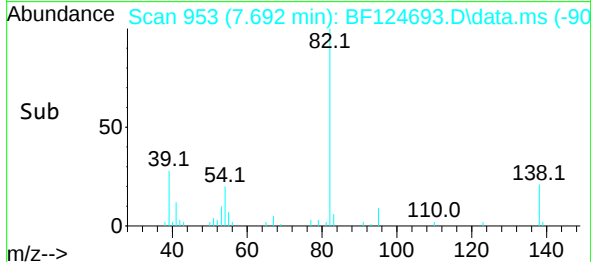
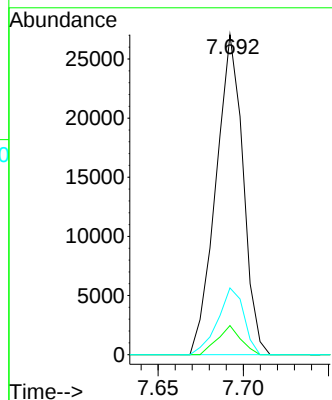
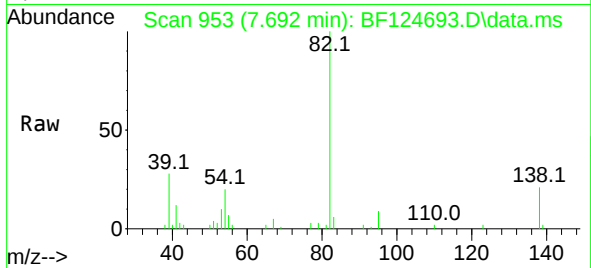




#25  
Isophorone  
Concen: 43.509 ng  
RT: 7.692 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

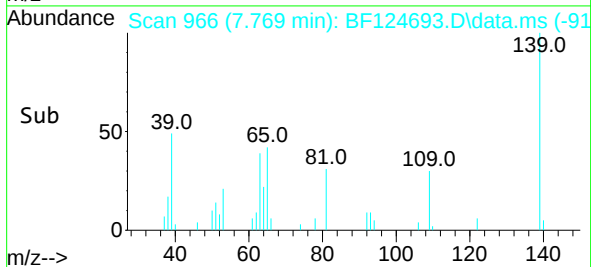
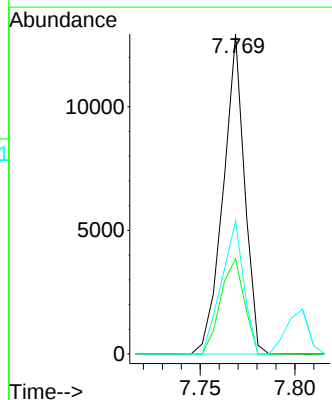
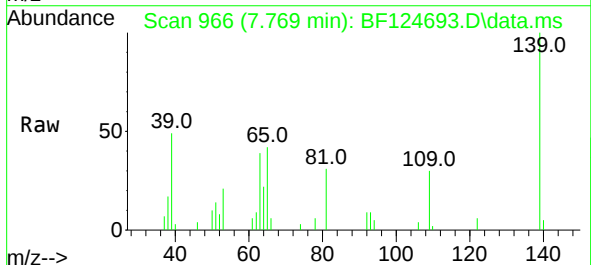
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

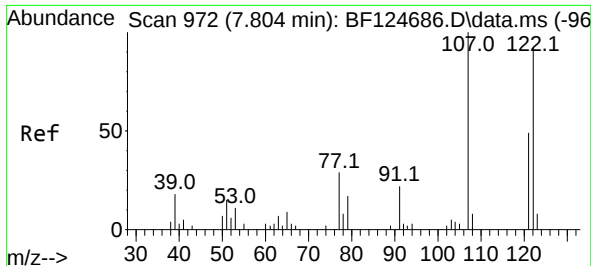
Tgt Ion: 82 Resp: 29947  
Ion Ratio Lower Upper  
82 100  
95 9.1 6.5 9.7  
138 20.8 18.4 27.6



#26  
2-Nitrophenol  
Concen: 48.085 ng  
RT: 7.769 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion: 139 Resp: 10164  
Ion Ratio Lower Upper  
139 100  
109 29.7 26.0 39.0  
65 41.6 31.0 46.4

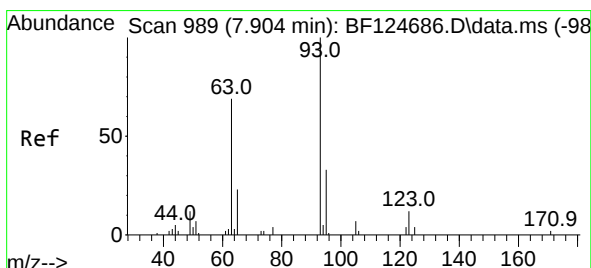
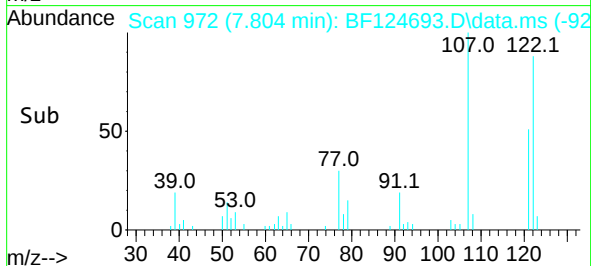
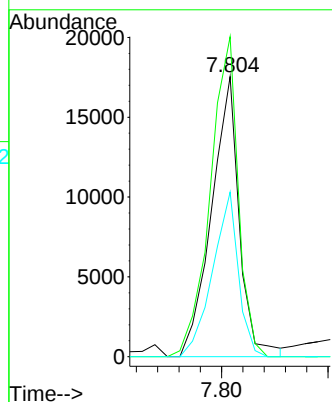
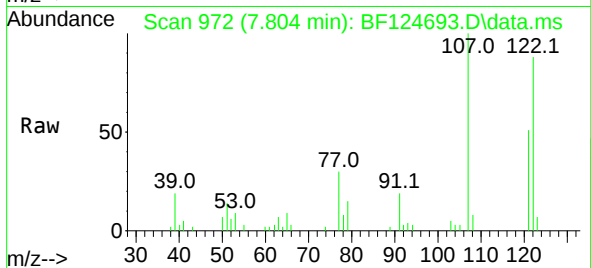




#27  
2,4-Dimethylphenol  
Concen: 48.799 ng  
RT: 7.804 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

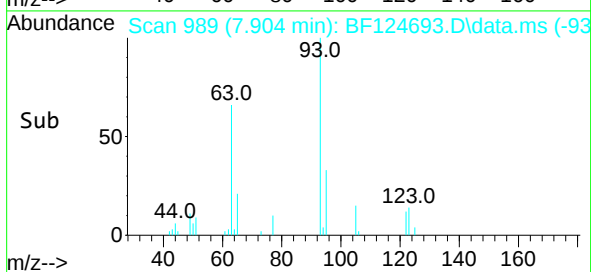
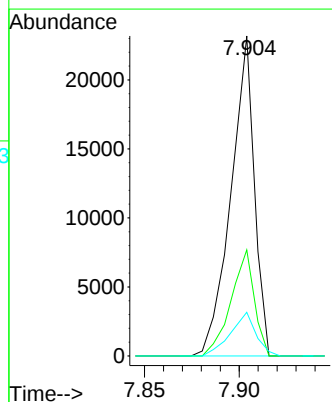
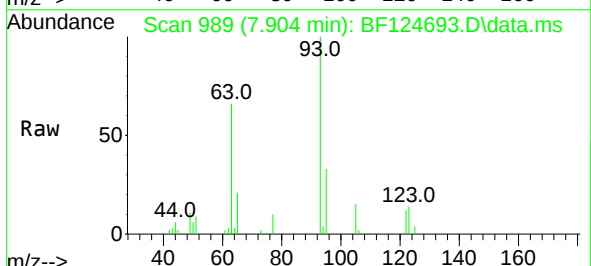
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

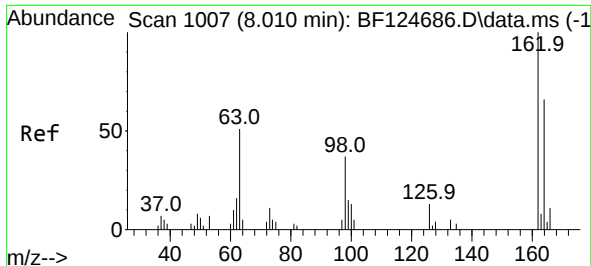
Tgt Ion:122 Resp: 15872  
Ion Ratio Lower Upper  
122 100  
107 114.2 85.0 127.6  
121 58.8 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 49.729 ng  
RT: 7.904 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion: 93 Resp: 19891  
Ion Ratio Lower Upper  
93 100  
95 33.1 26.1 39.1  
123 13.7 11.7 17.5

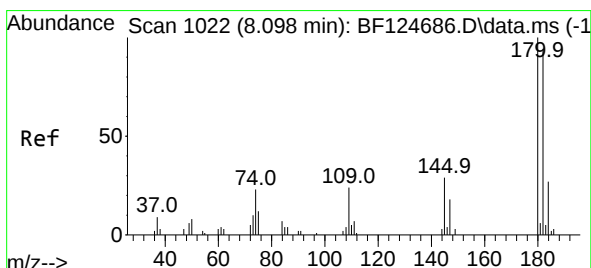
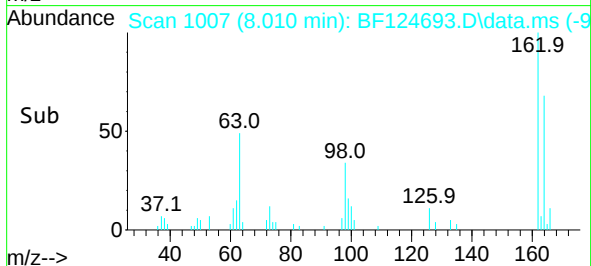
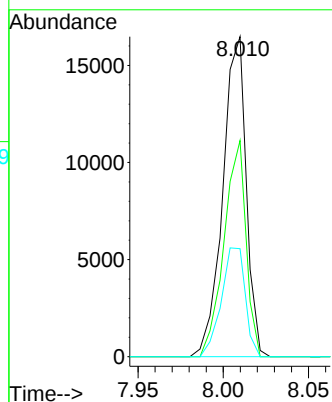
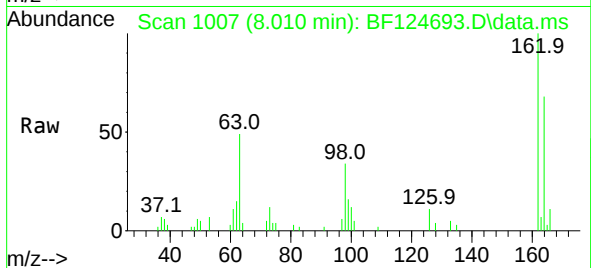




#29  
2,4-Dichlorophenol  
Concen: 45.775 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

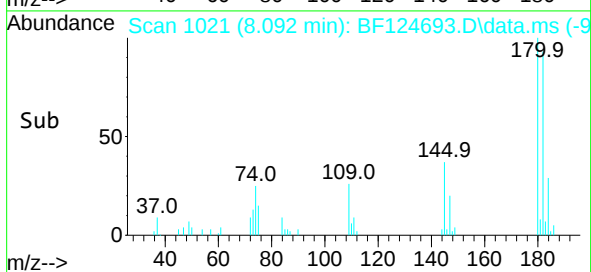
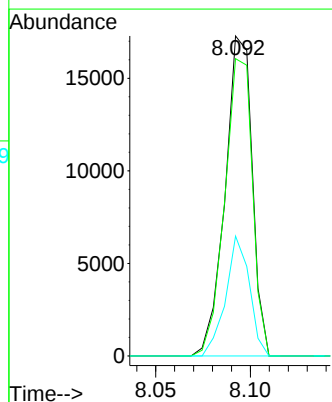
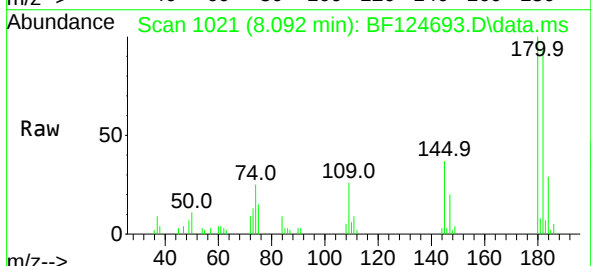
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

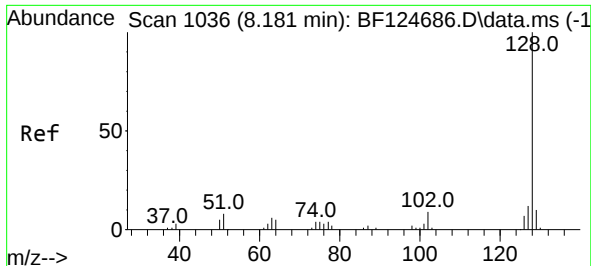
Tgt Ion:162 Resp: 15768  
Ion Ratio Lower Upper  
162 100  
164 67.6 44.5 84.5  
98 33.8 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 45.519 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

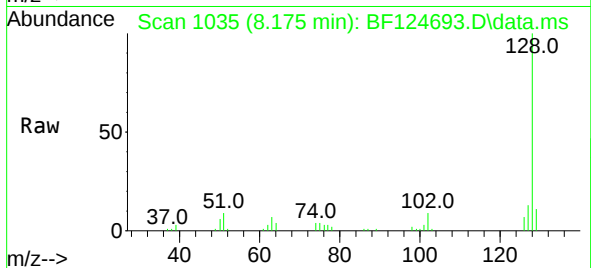
Tgt Ion:180 Resp: 17185  
Ion Ratio Lower Upper  
180 100  
182 92.9 76.8 115.2  
145 37.4 26.7 40.1



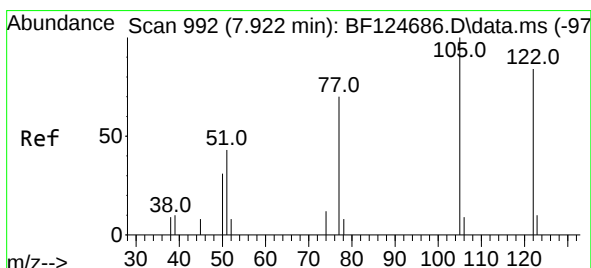
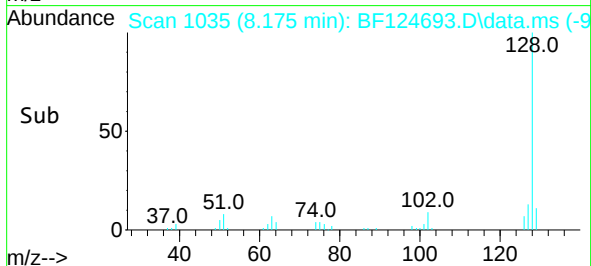
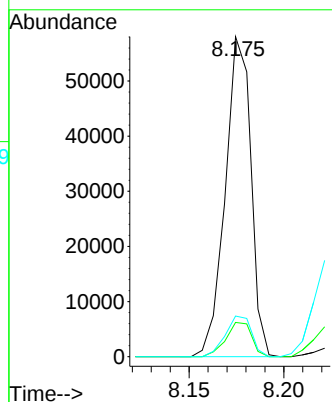


#31  
Naphthalene  
Concen: 45.248 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

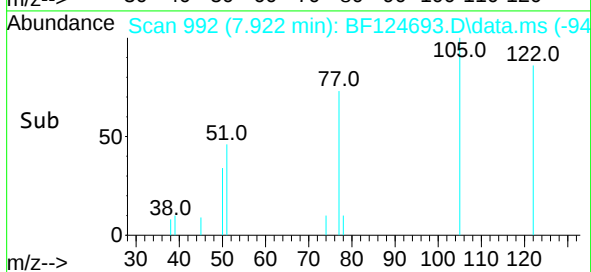
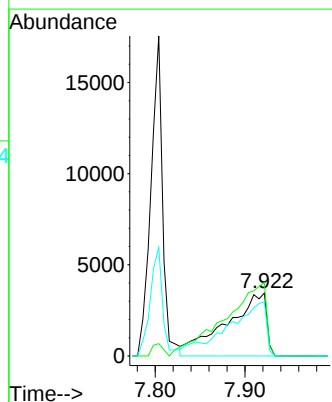
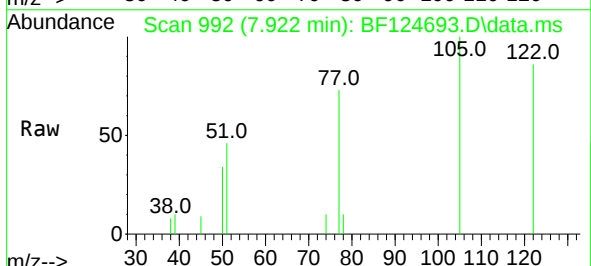


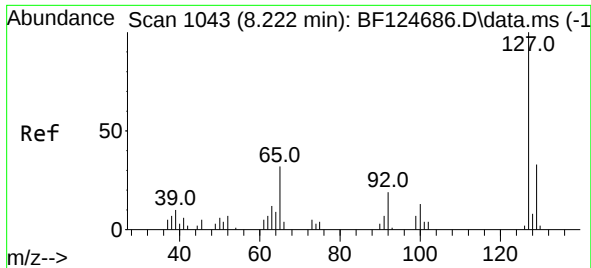
Tgt Ion:128 Resp: 54708  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.4 14.0  
127 12.7 10.9 16.3



#32  
Benzoic acid  
Concen: 42.606 ng  
RT: 7.922 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

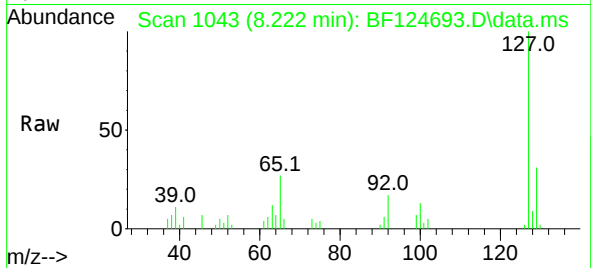
Tgt Ion:122 Resp: 10726  
Ion Ratio Lower Upper  
122 100  
105 116.6 97.6 137.6  
77 85.7 59.6 99.6



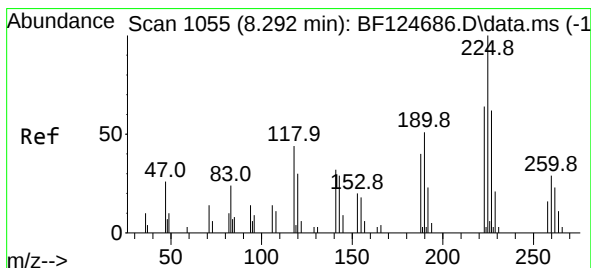
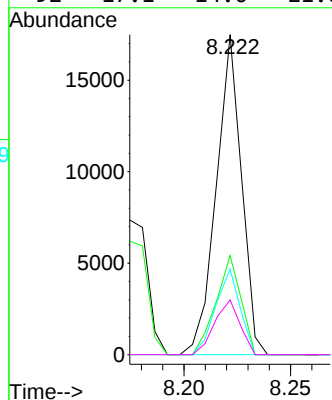


#33  
4-Chloroaniline  
Concen: 31.657 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

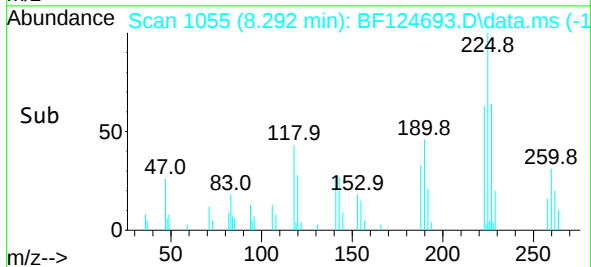
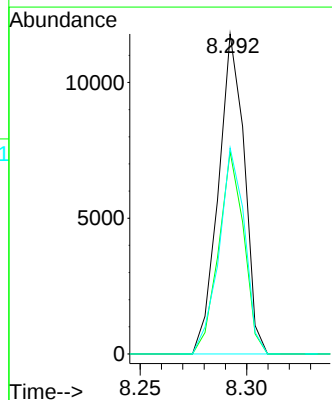
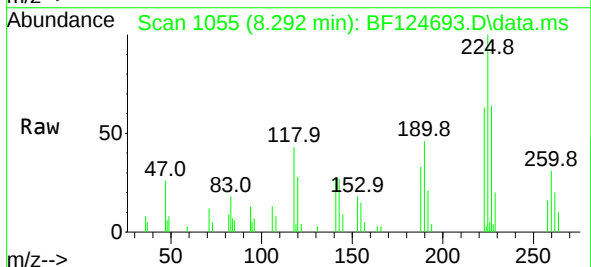


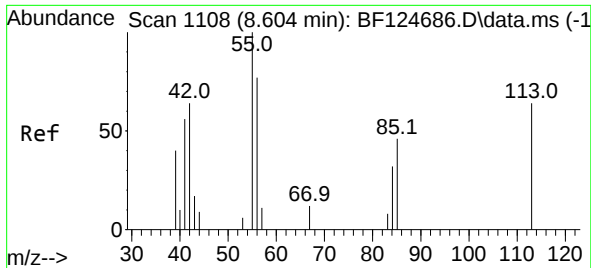
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 14393 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.0  | 25.7  | 38.5  |
| 65       | 26.8  | 21.2  | 31.8  |
| 92       | 17.1  | 14.0  | 21.0  |



#34  
Hexachlorobutadiene  
Concen: 44.200 ng  
RT: 8.292 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 9975  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.2  | 50.6  | 76.0  |
| 227      | 64.4  | 50.6  | 75.8  |

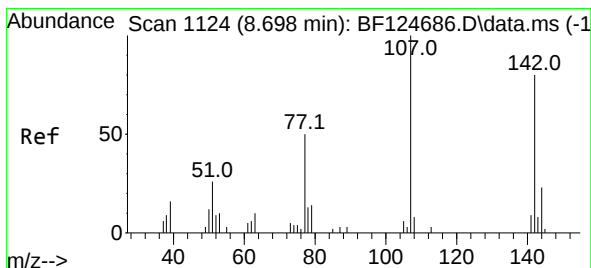
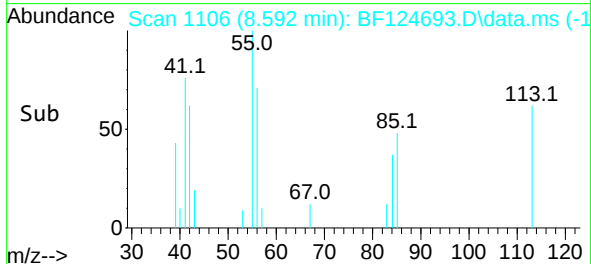
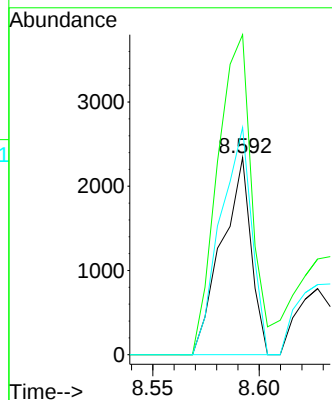
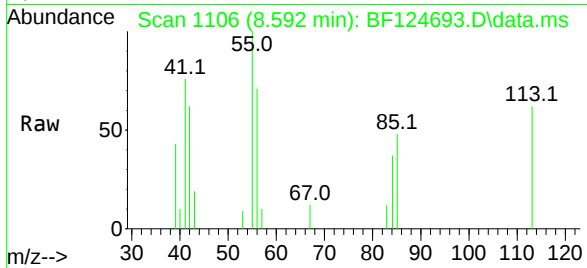




#35  
Caprolactam  
Concen: 25.087 ng  
RT: 8.592 min Scan# 1106  
Delta R.T. -0.012 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

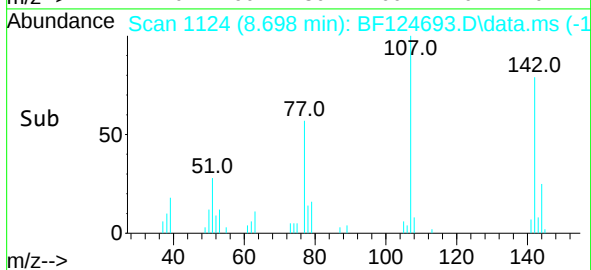
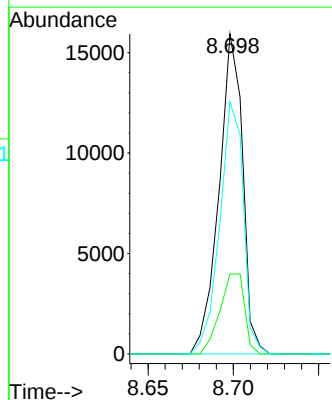
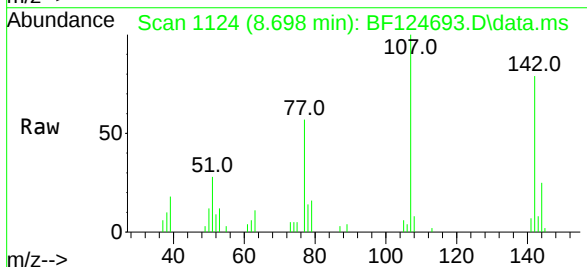
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

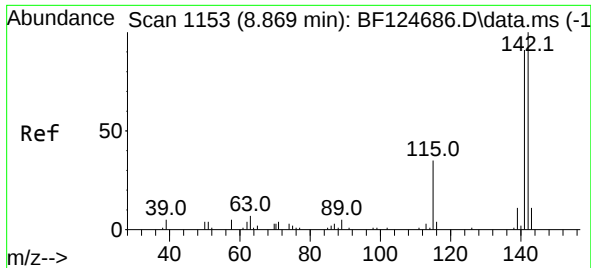
Tgt Ion:113 Resp: 2246  
Ion Ratio Lower Upper  
113 100  
55 162.3 154.1 194.1  
56 115.3 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 46.777 ng  
RT: 8.698 min Scan# 1124  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:107 Resp: 15369  
Ion Ratio Lower Upper  
107 100  
144 25.0 21.9 32.9  
142 78.8 67.1 100.7

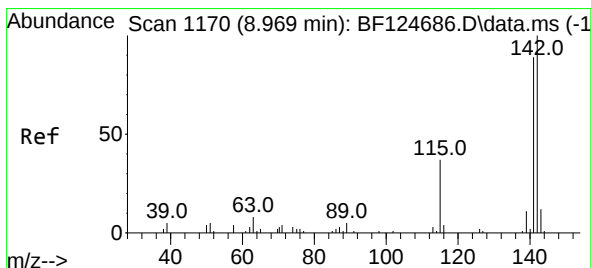
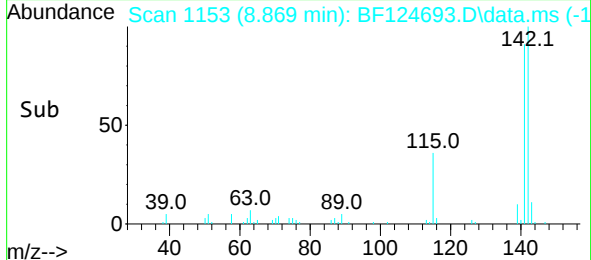
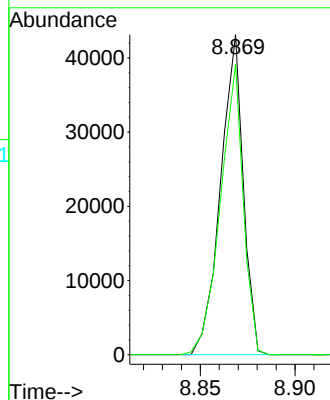
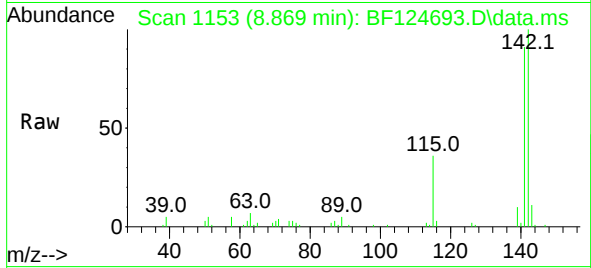




#37  
2-Methylnaphthalene  
Concen: 44.507 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

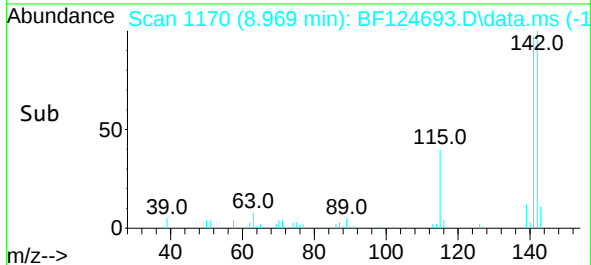
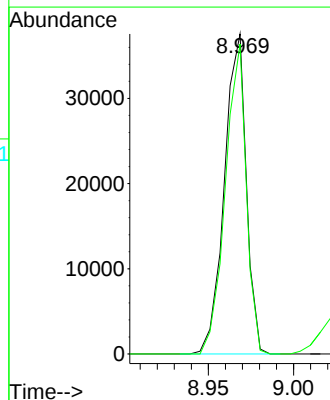
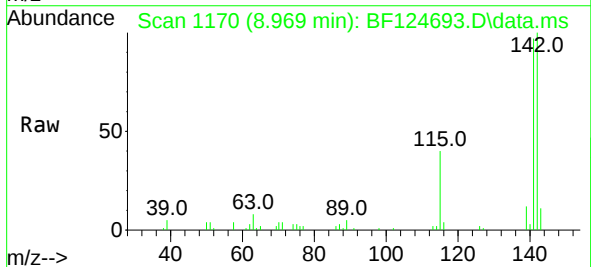
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

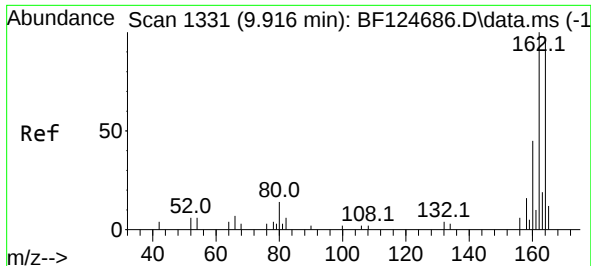
Tgt Ion:142 Resp: 35955  
Ion Ratio Lower Upper  
142 100  
141 90.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 43.849 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:142 Resp: 33558  
Ion Ratio Lower Upper  
142 100  
141 96.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

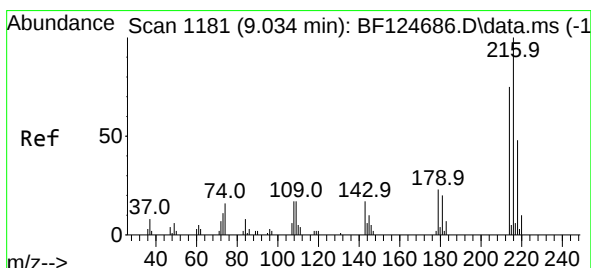
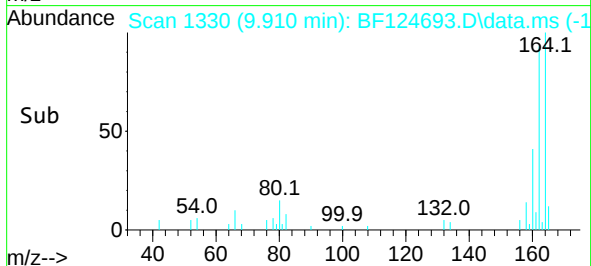
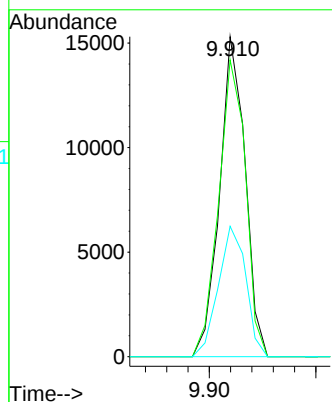
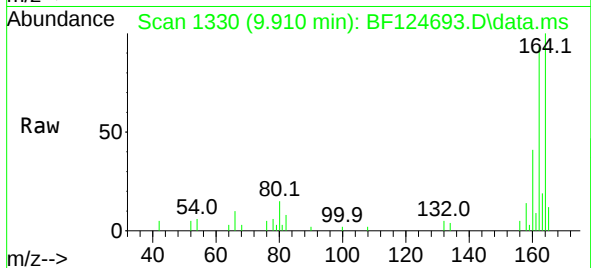
Instrument :

BNA\_F

ClientSampleId :

F0604SMS

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 12763      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 92.7  | 81.3 121.9 |
| 160         | 40.8  | 38.0 57.0  |



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.326 ng

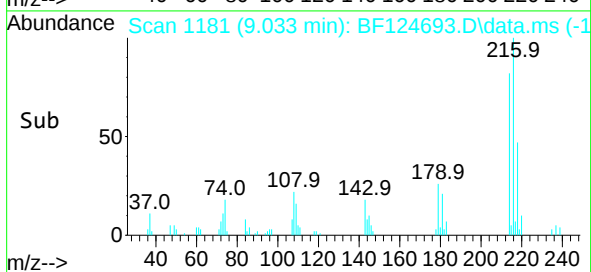
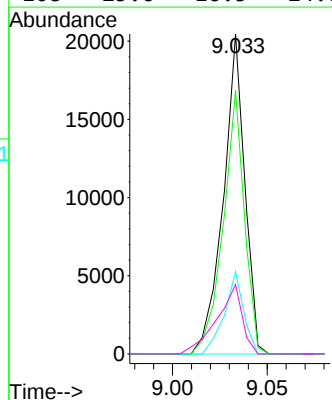
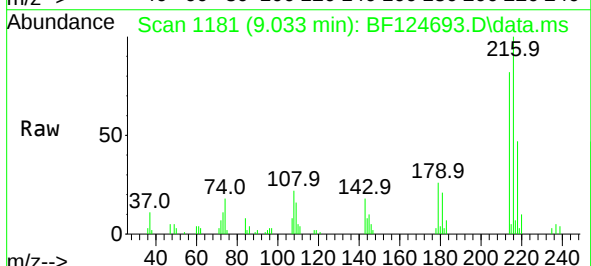
RT: 9.033 min Scan# 1181

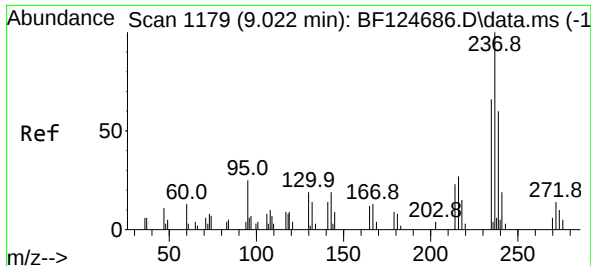
Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:216 | Resp: | 16141      |
| Ion Ratio   | Lower | Upper      |
| 216         | 100   |            |
| 214         | 81.0  | 64.9 97.3  |
| 179         | 23.1  | 17.4 26.2  |
| 108         | 25.6  | 16.5 24.7# |

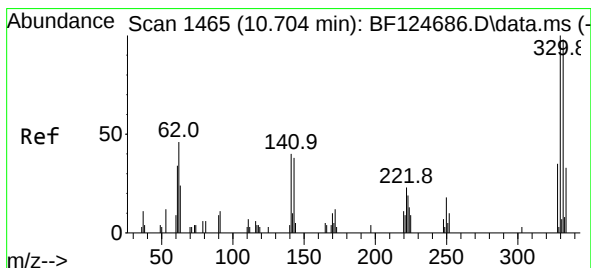
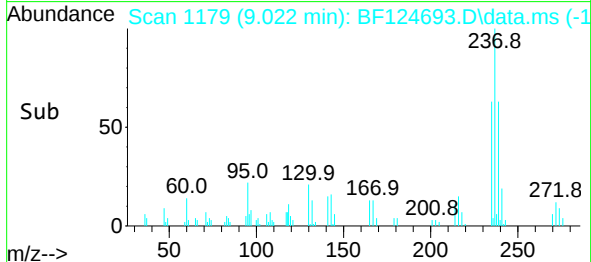
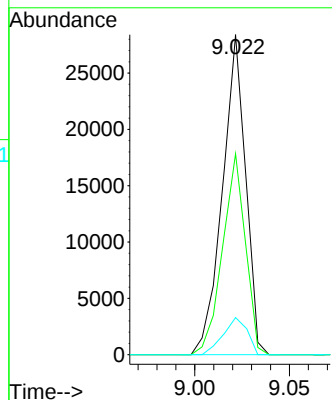
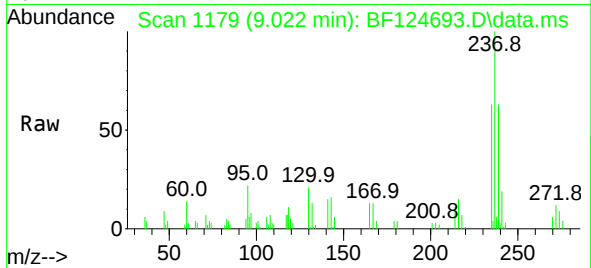




#41  
Hexachlorocyclopentadiene  
Concen: 114.920 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

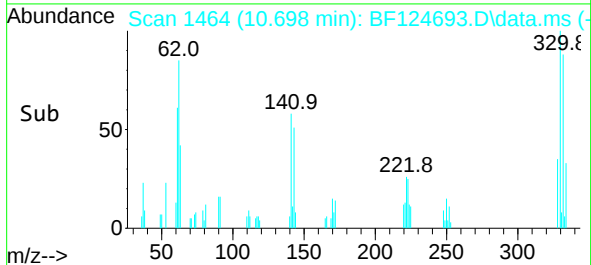
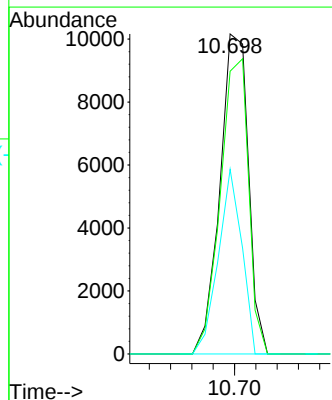
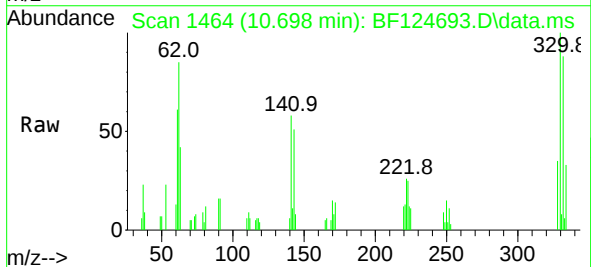
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

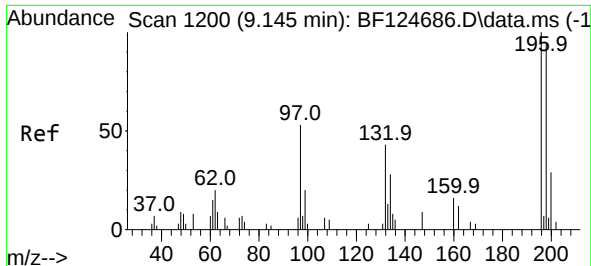
Tgt Ion:237 Resp: 24212  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.7 84.7  
272 11.6 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 86.108 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:330 Resp: 9436  
Ion Ratio Lower Upper  
330 100  
332 91.6 76.2 114.4  
141 47.6 44.6 66.8

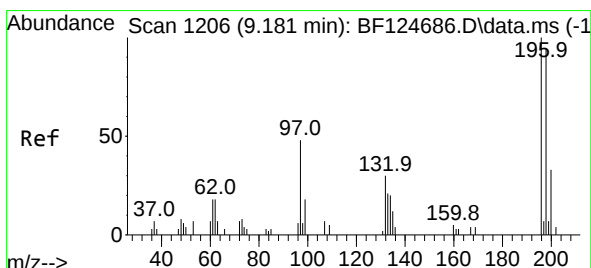
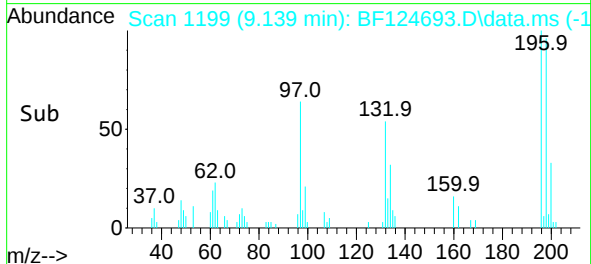
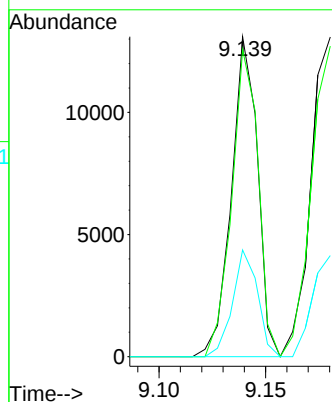
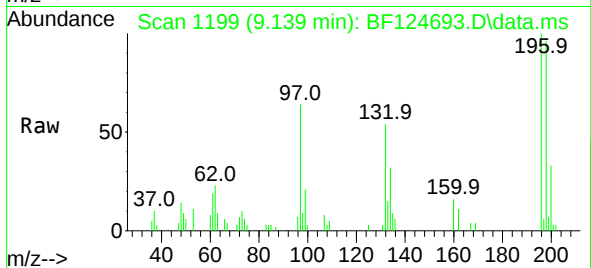




#43  
2,4,6-Trichlorophenol  
Concen: 44.150 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

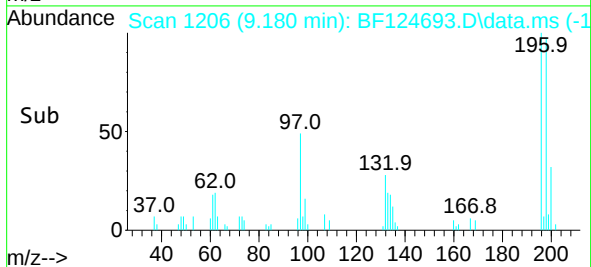
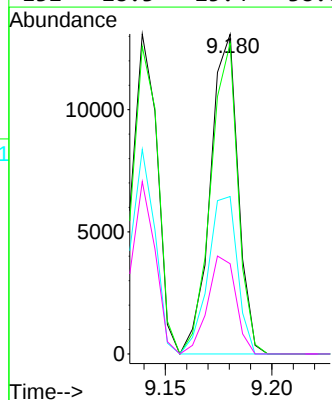
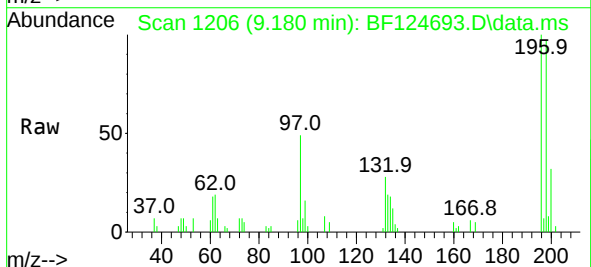
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

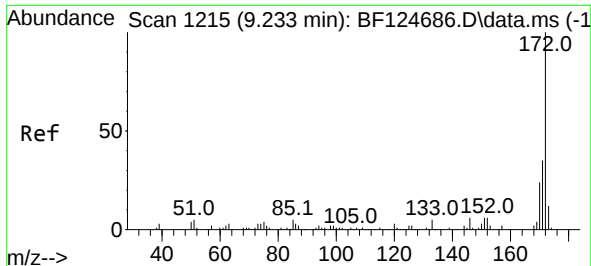
Tgt Ion:196 Resp: 11161  
Ion Ratio Lower Upper  
196 100  
198 96.1 74.9 112.3  
200 33.4 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 45.564 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:196 Resp: 11827  
Ion Ratio Lower Upper  
196 100  
198 97.2 80.2 120.2  
97 49.3 44.0 66.0  
132 28.3 25.4 38.0

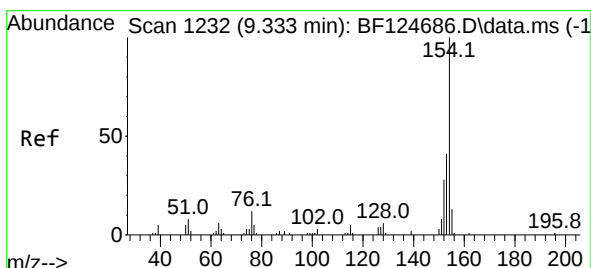
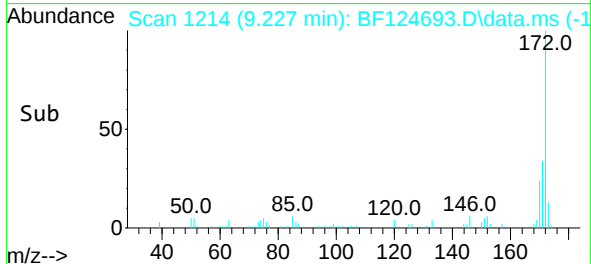
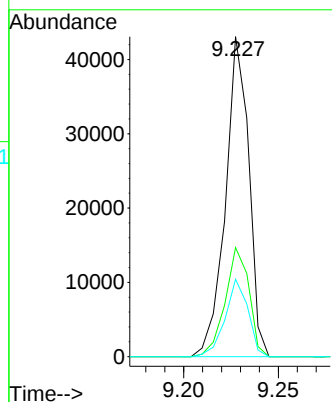
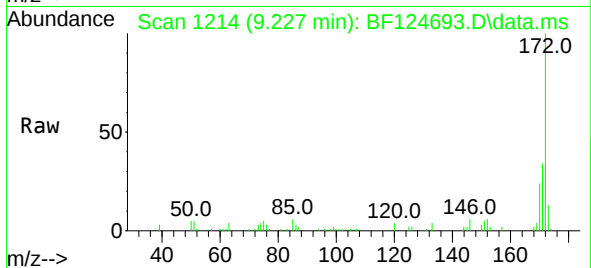




#45  
2-Fluorobiphenyl  
Concen: 42.397 ng  
RT: 9.227 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

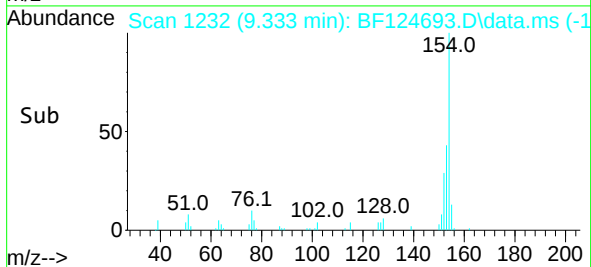
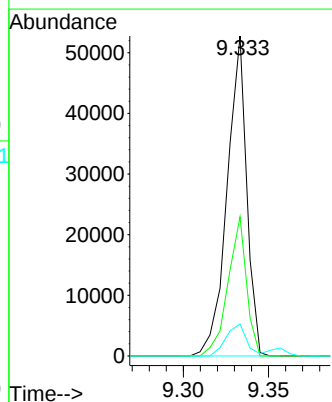
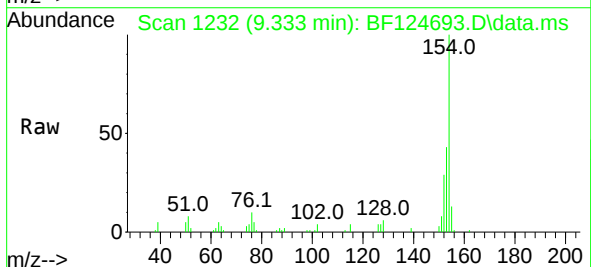
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

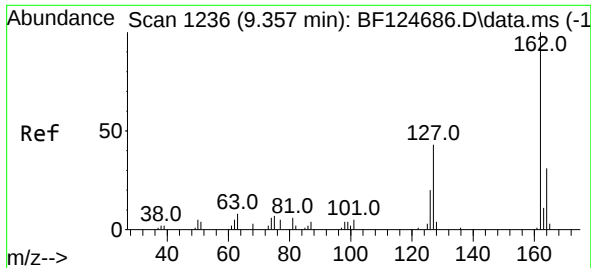
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 36842     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.1  | 26.5 39.7 |
| 170         | 24.2  | 18.8 28.2 |



#46  
1,1'-Biphenyl  
Concen: 44.297 ng  
RT: 9.333 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 42201     |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 43.5  | 20.0 60.0 |
| 76          | 10.0  | 0.0 30.3  |

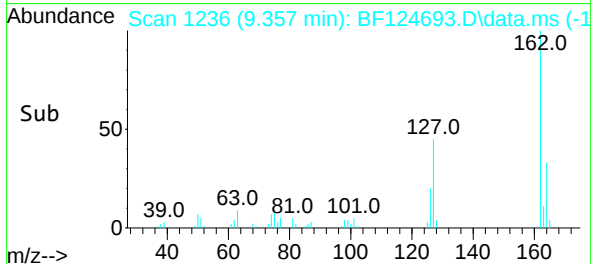
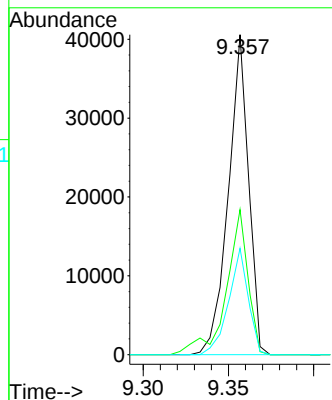
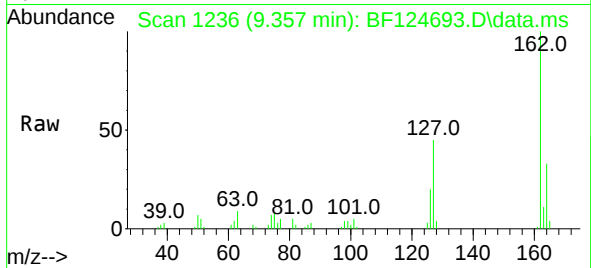




#47  
2-Chloronaphthalene  
Concen: 44.369 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

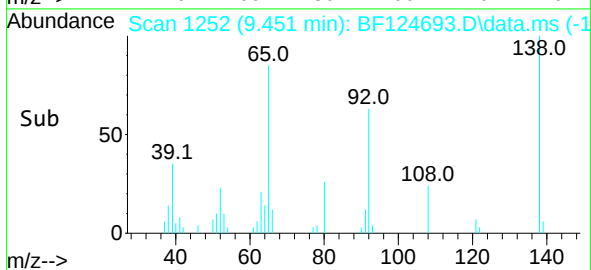
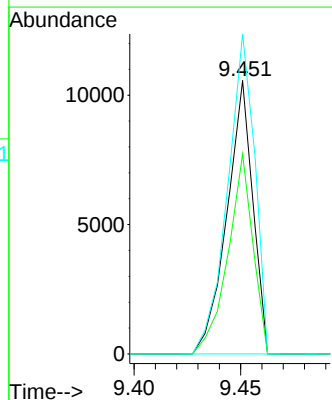
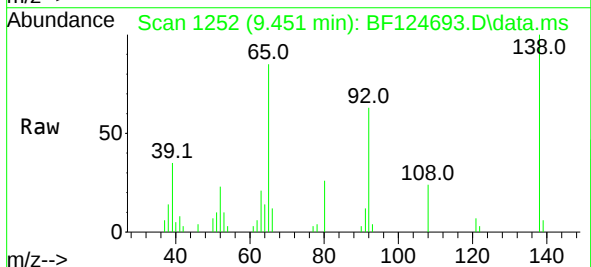
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

Tgt Ion:162 Resp: 33462  
Ion Ratio Lower Upper  
162 100  
127 45.3 33.0 49.4  
164 33.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 45.296 ng  
RT: 9.451 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion: 65 Resp: 8945  
Ion Ratio Lower Upper  
65 100  
92 73.1 55.5 83.3  
138 117.0 93.5 140.3

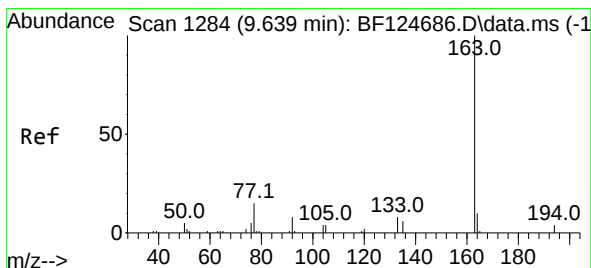
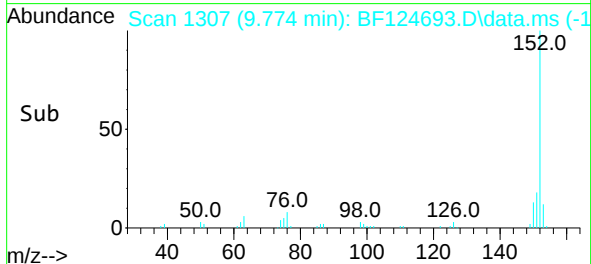
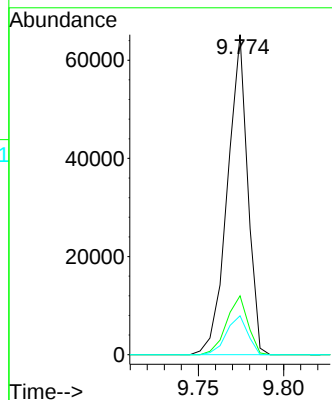
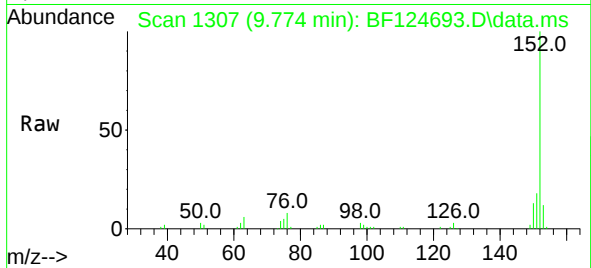




#49  
Acenaphthylene  
Concen: 46.329 ng  
RT: 9.774 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

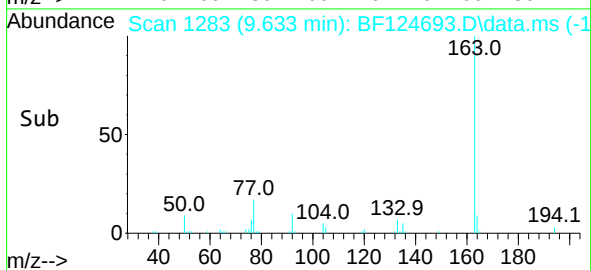
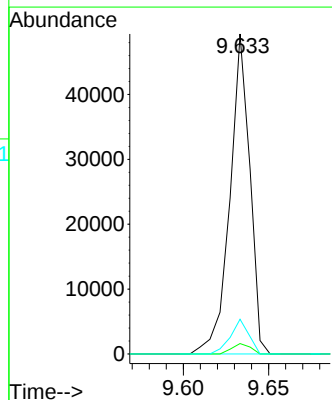
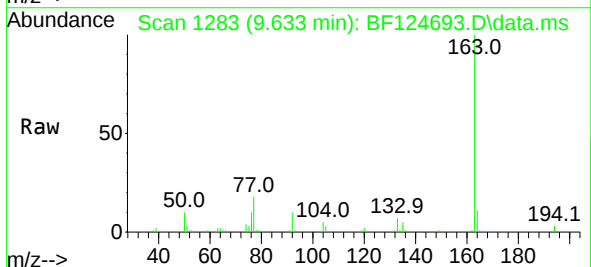
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

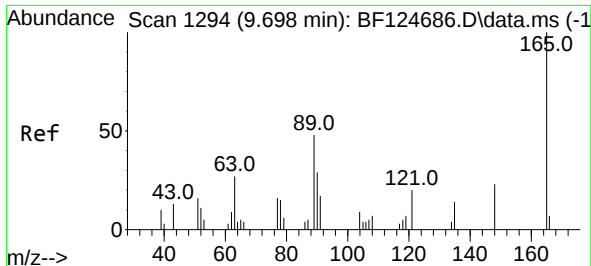
Tgt Ion:152 Resp: 53883  
Ion Ratio Lower Upper  
152 100  
151 18.4 15.7 23.5  
153 12.1 9.8 14.8



#50  
Dimethylphthalate  
Concen: 45.659 ng  
RT: 9.633 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:163 Resp: 40126  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 3.8  
164 10.9 7.4 11.0

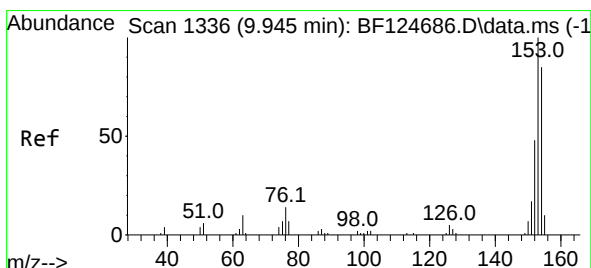
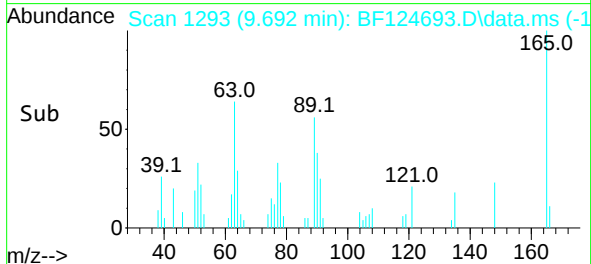
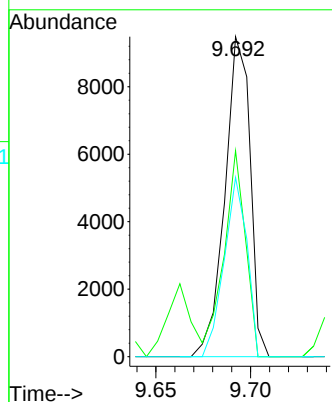
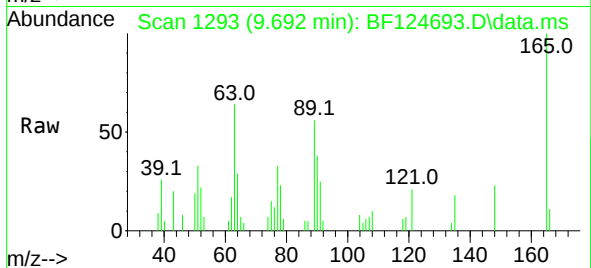




#51  
2,6-Dinitrotoluene  
Concen: 45.192 ng  
RT: 9.692 min Scan# 1293  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

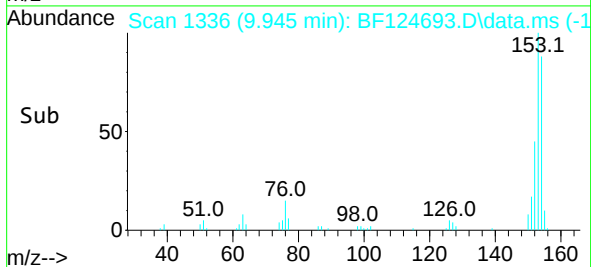
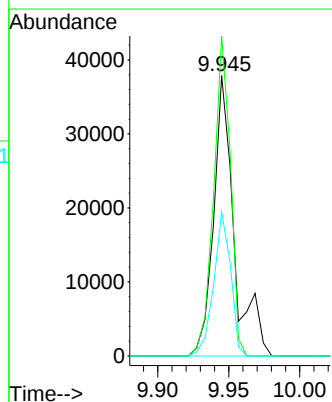
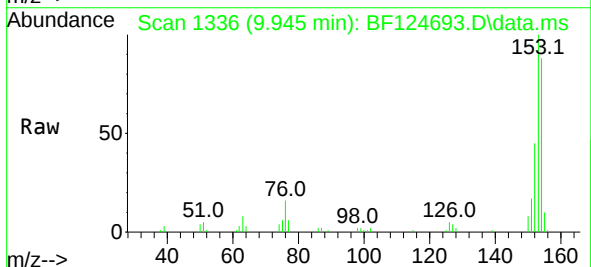
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

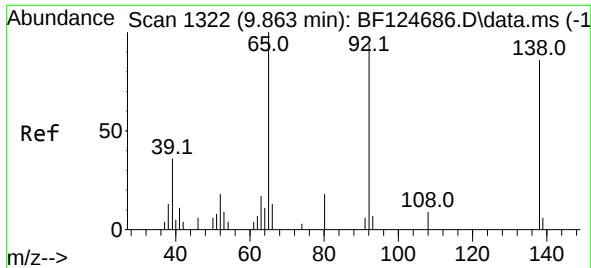
Tgt Ion:165 Resp: 8774  
Ion Ratio Lower Upper  
165 100  
63 64.4 42.6 63.8#  
89 56.0 40.6 60.8



#52  
Acenaphthene  
Concen: 49.418 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:154 Resp: 38101  
Ion Ratio Lower Upper  
154 100  
153 114.2 89.4 134.2  
152 51.3 40.5 60.7

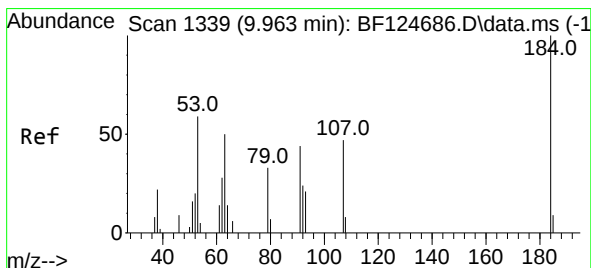
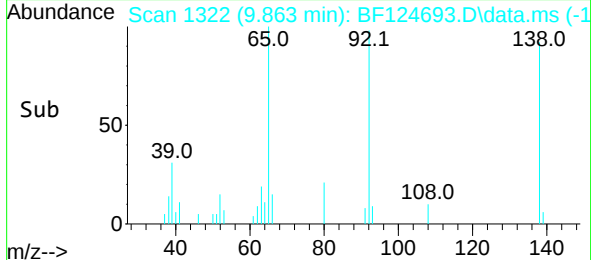
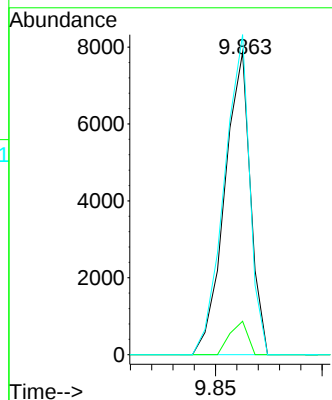
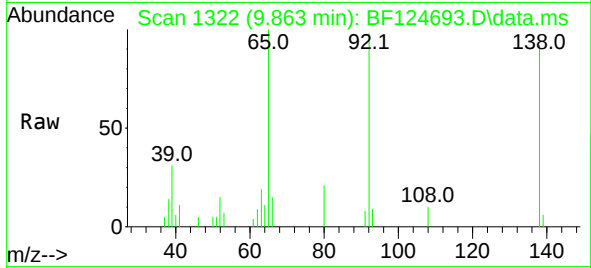




#53  
3-Nitroaniline  
Concen: 32.351 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

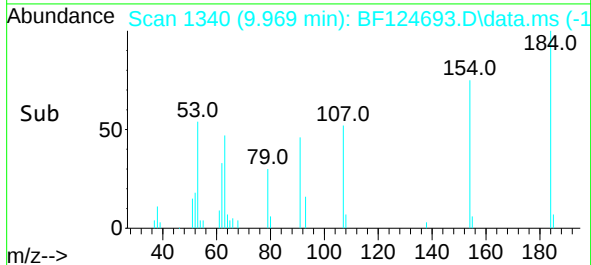
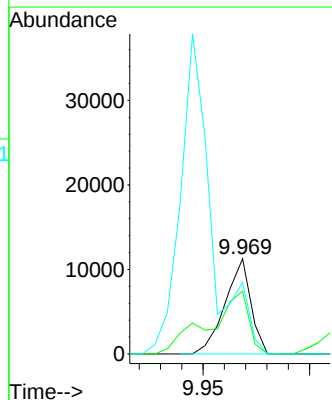
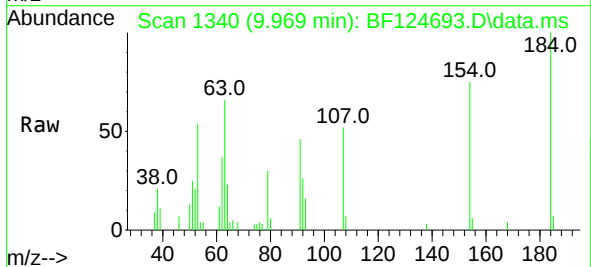
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

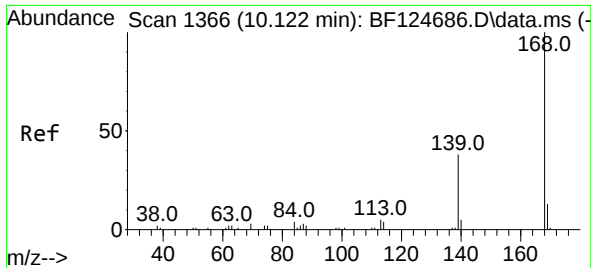
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 6608  |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.1  | 9.3   | 13.9  |
| 92        | 105.8 | 76.5  | 114.7 |



#54  
2,4-Dinitrophenol  
Concen: 84.369 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 9472  |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 63        | 65.8  | 59.3  | 88.9  |
| 154       | 75.0  | 68.6  | 102.8 |

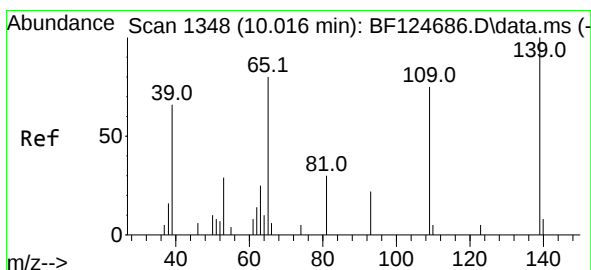
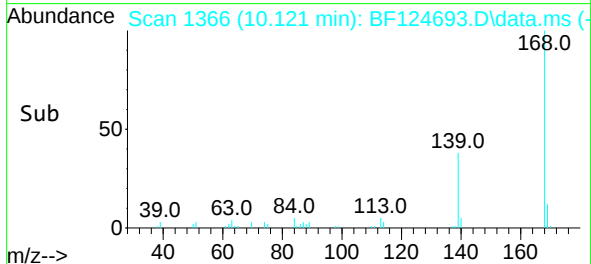
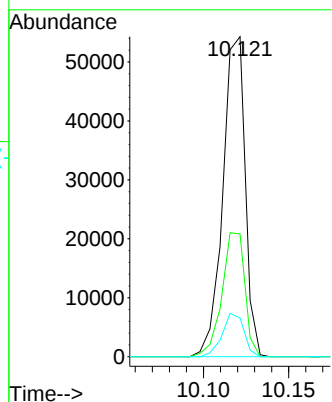
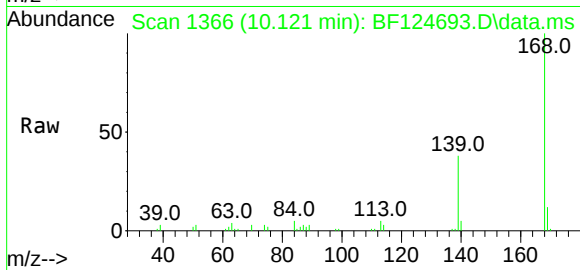




#55  
Dibenzenofuran  
Concen: 44.999 ng  
RT: 10.121 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

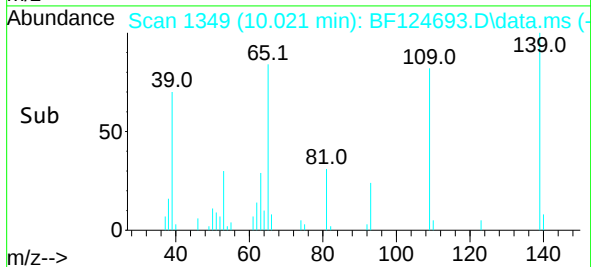
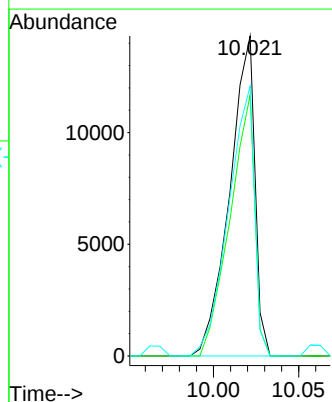
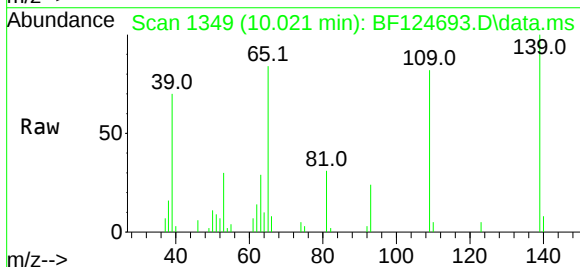
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

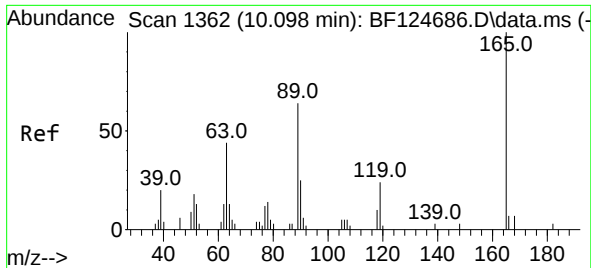
Tgt Ion:168 Resp: 49576  
Ion Ratio Lower Upper  
168 100  
139 38.4 32.7 49.1  
169 12.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 91.141 ng  
RT: 10.021 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:139 Resp: 14701  
Ion Ratio Lower Upper  
139 100  
109 81.5 60.4 100.4  
65 84.3 58.4 98.4

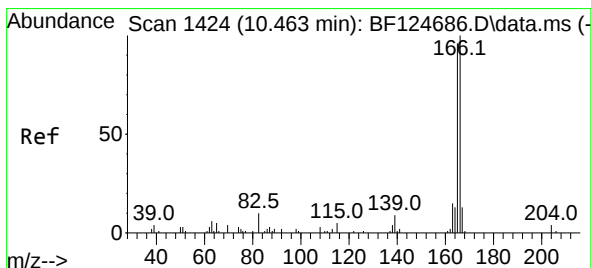
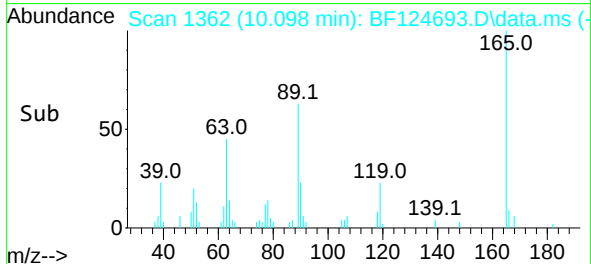
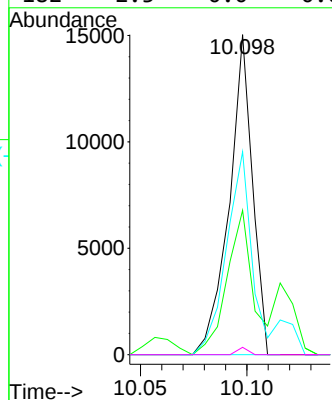
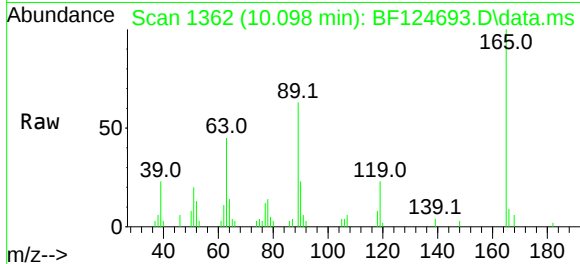




#57  
2,4-Dinitrotoluene  
Concen: 43.417 ng  
RT: 10.098 min Scan# 1362  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

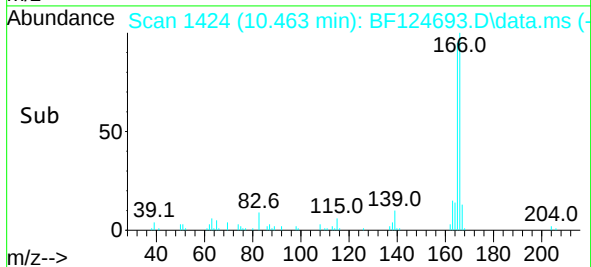
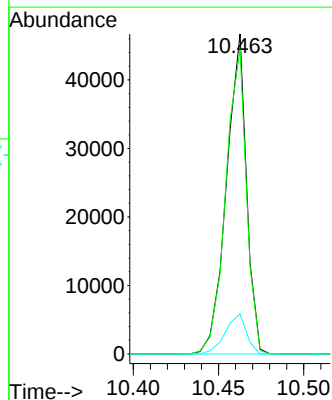
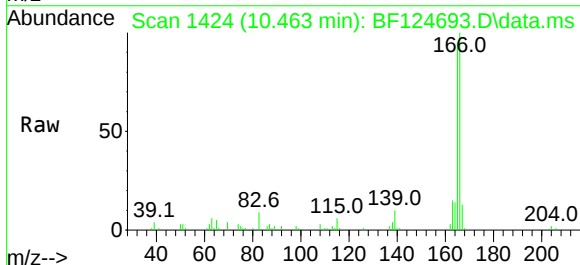
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

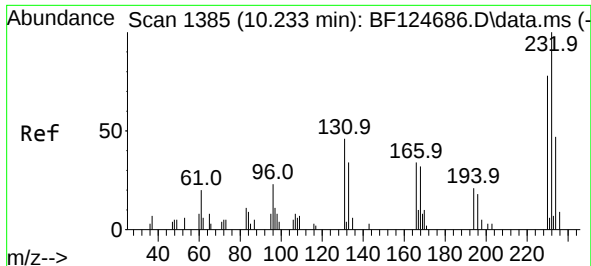
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 11439 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 45.1  | 40.9  | 61.3  |
| 89        | 63.4  | 59.7  | 89.5  |
| 182       | 2.3   | 0.0   | 0.0#  |



#58  
Fluorene  
Concen: 45.321 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 38304 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 95.1  | 78.1  | 117.1 |
| 167       | 12.6  | 11.1  | 16.7  |

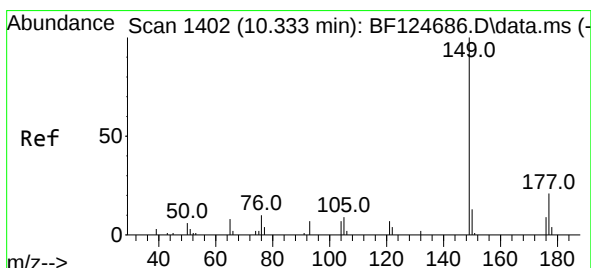
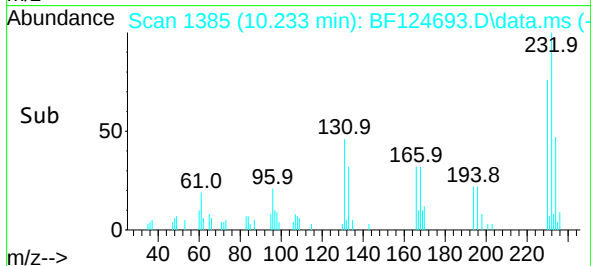
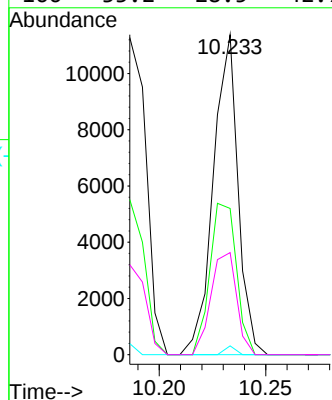
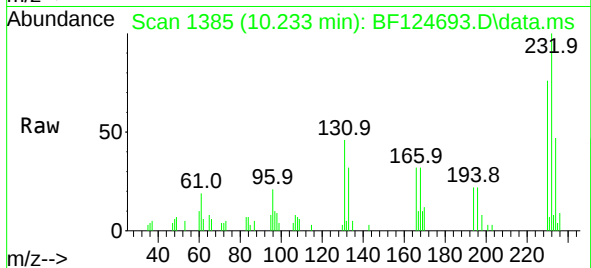




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.796 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

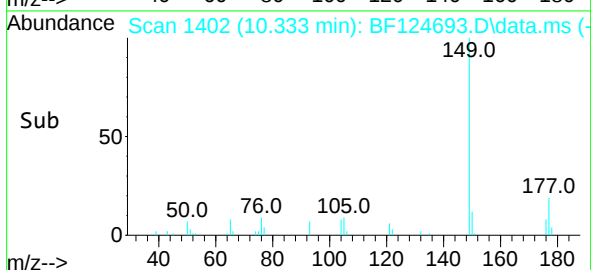
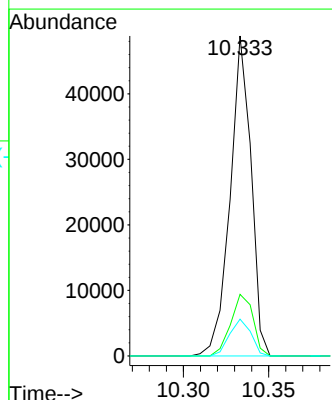
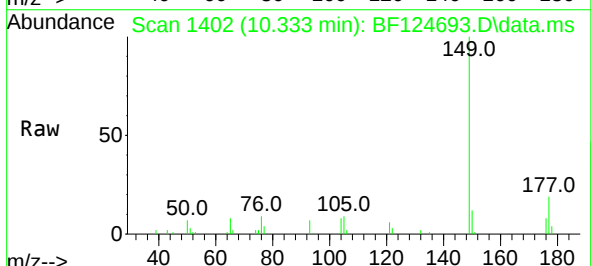
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

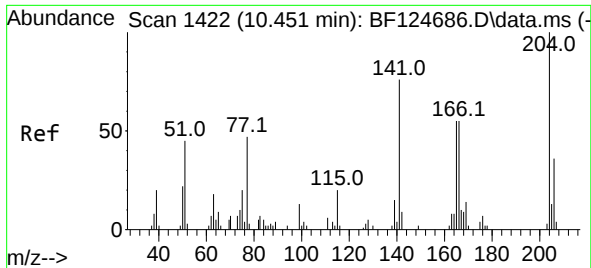
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 9183      |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 50.9  | 45.4 68.0 |
| 130         | 1.2   | 0.0 0.0#  |
| 166         | 33.2  | 28.5 42.7 |



#60  
Diethylphthalate  
Concen: 45.552 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 41628     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 19.3  | 16.5 24.7 |
| 150         | 11.5  | 10.1 15.1 |

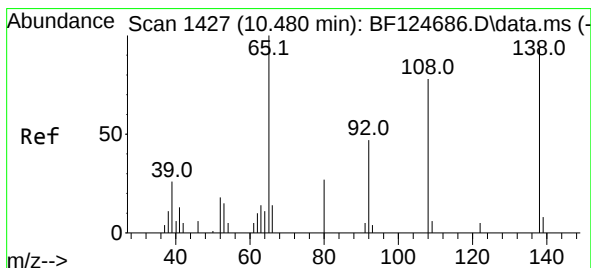
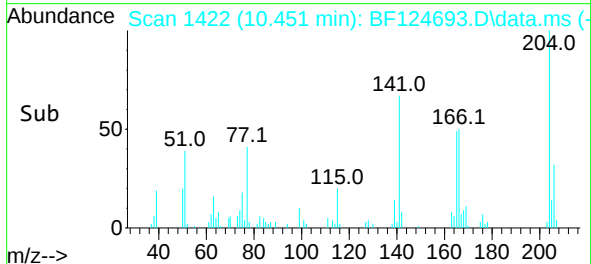
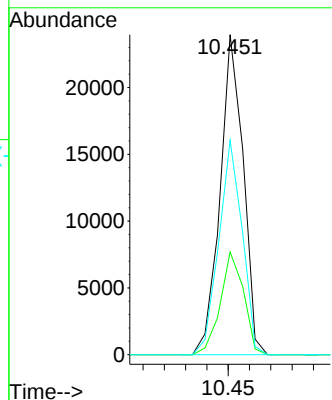
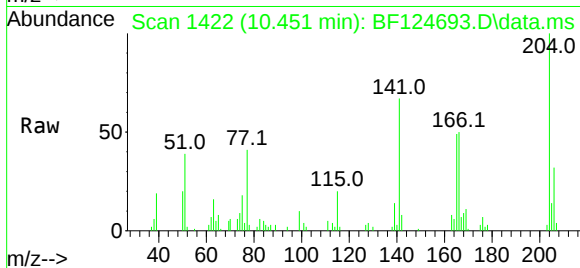




#61  
4-Chlorophenyl-phenylether  
Concen: 44.147 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

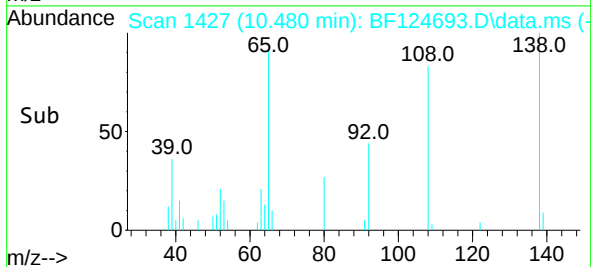
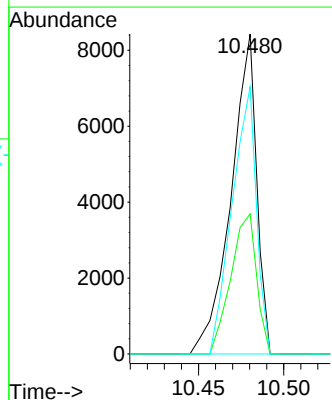
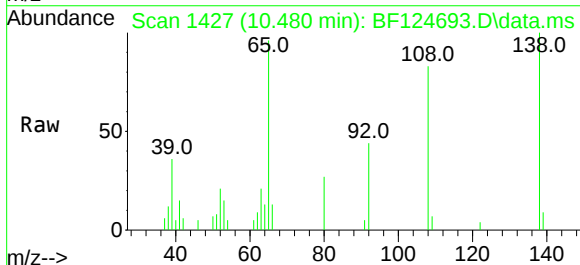
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

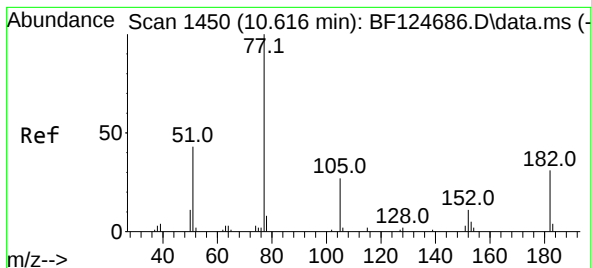
Tgt Ion:204 Resp: 18037  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.6 41.4  
141 67.0 58.6 88.0



#62  
4-Nitroaniline  
Concen: 43.496 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:138 Resp: 8791  
Ion Ratio Lower Upper  
138 100  
92 43.8 29.6 69.6  
108 83.5 78.1 118.1

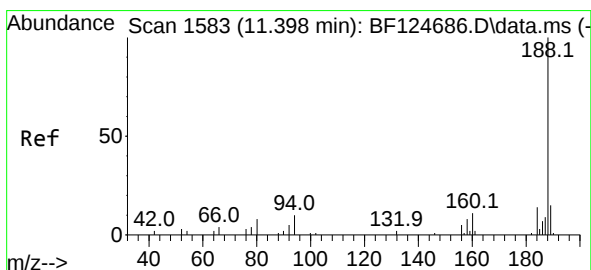
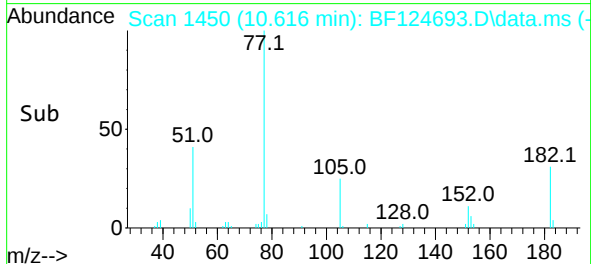
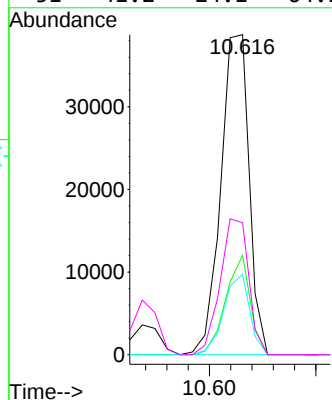
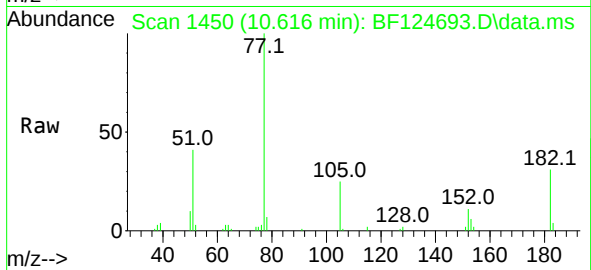




#63  
Azobenzene  
Concen: 44.257 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

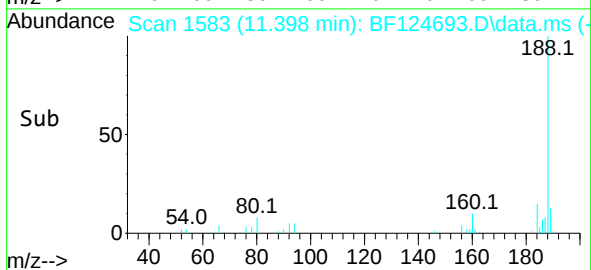
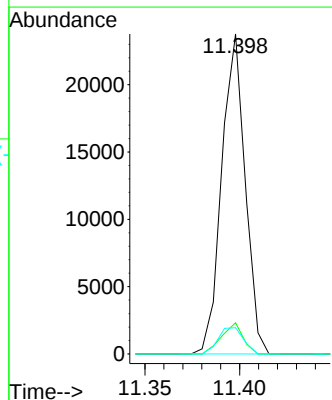
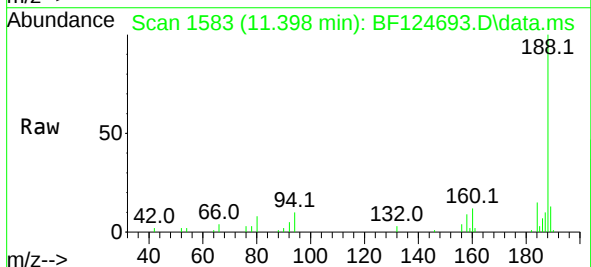
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

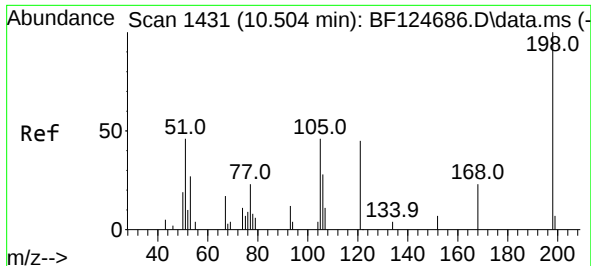
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 35781 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 31.0    | 6.3 46.3    |
| 105 25.1    | 2.9 42.9    |
| 51 41.2     | 24.1 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

|             |             |
|-------------|-------------|
| Tgt Ion:188 | Resp: 20449 |
| Ion Ratio   | Lower Upper |
| 188 100     |             |
| 94 9.8      | 6.7 10.1    |
| 80 8.2      | 7.5 11.3    |

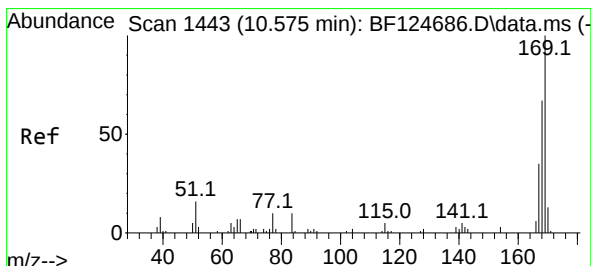
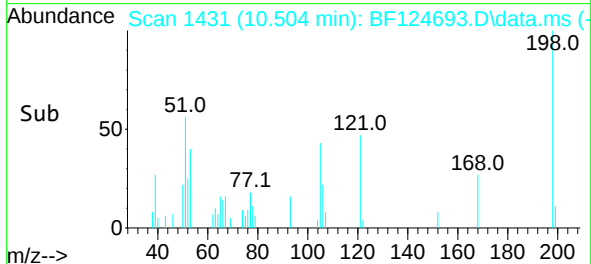
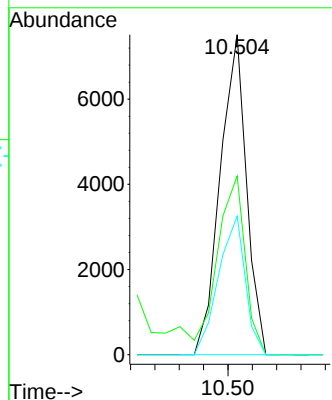
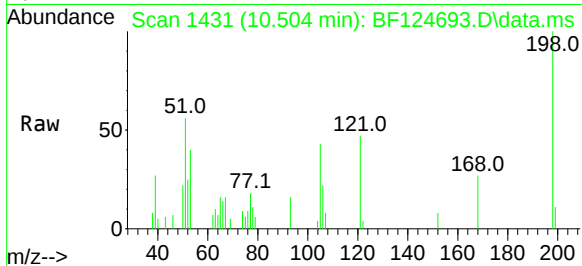




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.460 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

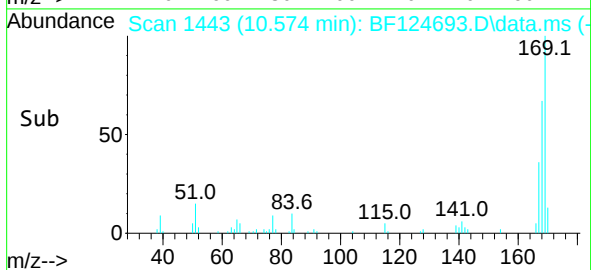
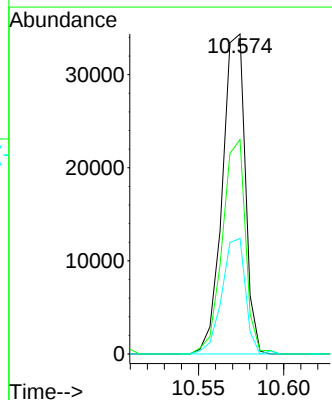
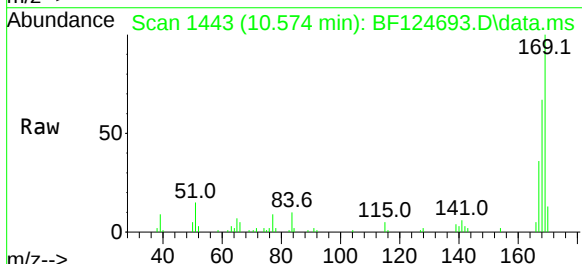
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

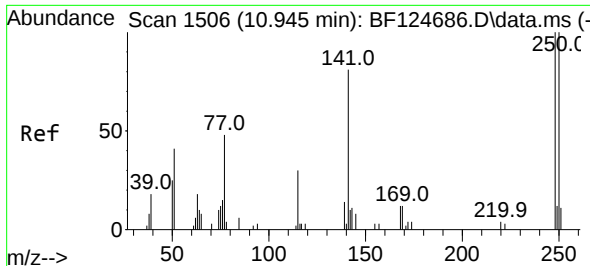
Tgt Ion:198 Resp: 5623  
Ion Ratio Lower Upper  
198 100  
51 55.9 45.3 85.3  
105 43.4 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 48.448 ng  
RT: 10.574 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:169 Resp: 32105  
Ion Ratio Lower Upper  
169 100  
168 67.0 50.8 76.2  
167 36.1 28.8 43.2

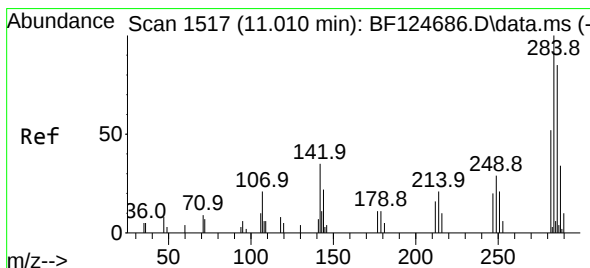
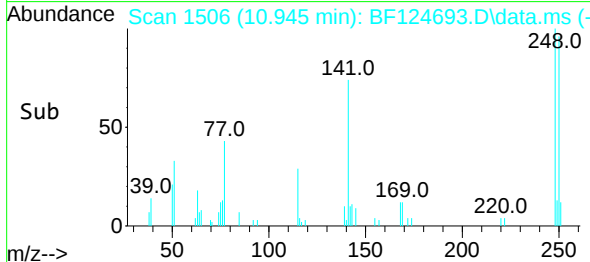
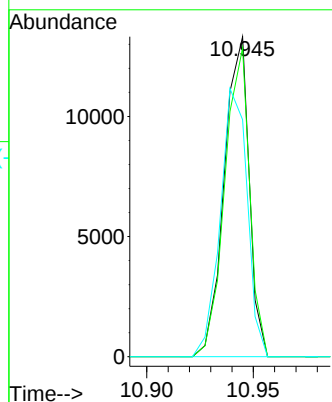
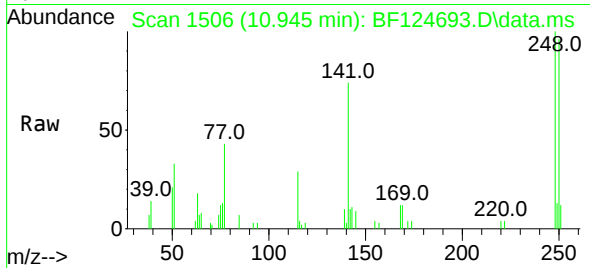




#67  
4-Bromophenyl-phenylether  
Concen: 49.748 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

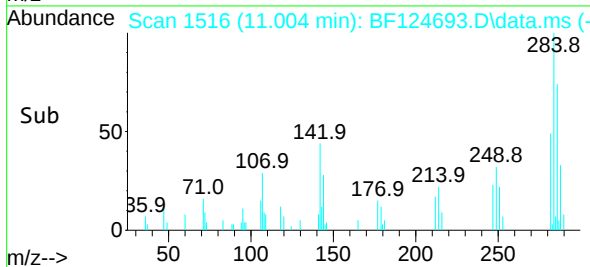
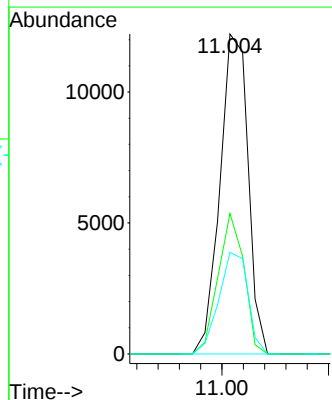
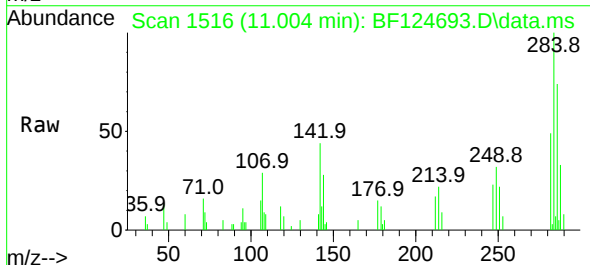
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

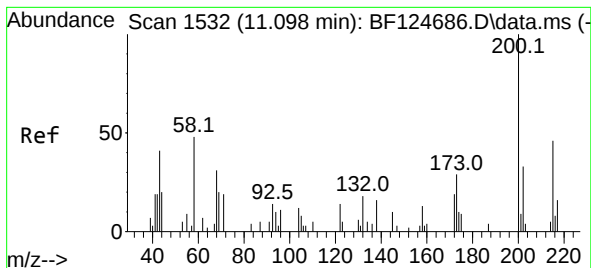
Tgt Ion:248 Resp: 10789  
Ion Ratio Lower Upper  
248 100  
250 96.5 74.2 111.4  
141 74.0 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 49.650 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:284 Resp: 11183  
Ion Ratio Lower Upper  
284 100  
142 43.9 36.4 54.6  
249 31.7 25.6 38.4





#69

Atrazine

Concen: 51.932 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:200 Resp: 10463

Ion Ratio Lower Upper

200 100

173 32.1 11.1 51.1

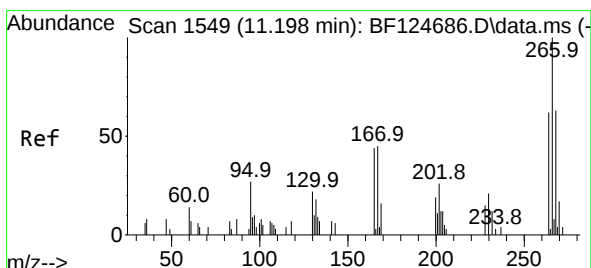
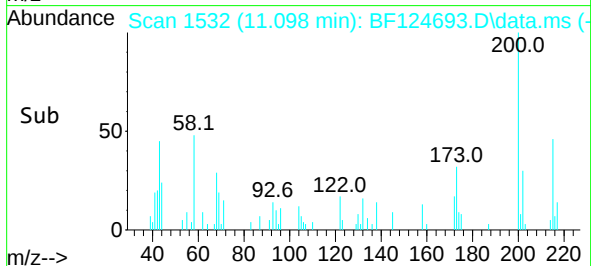
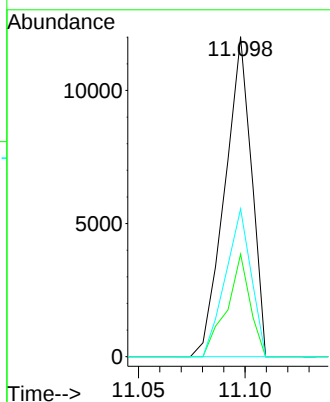
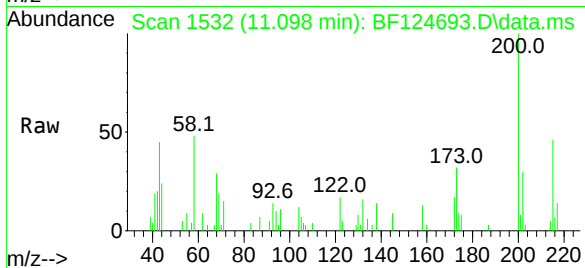
215 46.2 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

F0604SMS



#70

Pentachlorophenol

Concen: 91.241 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

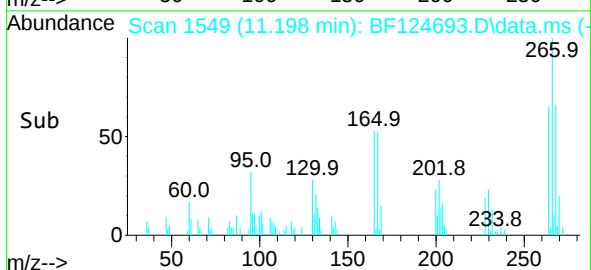
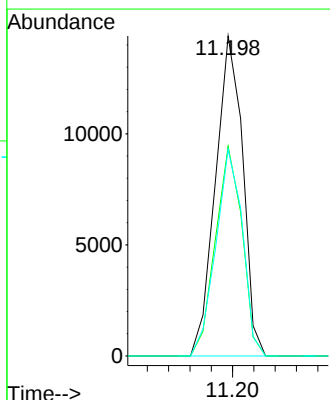
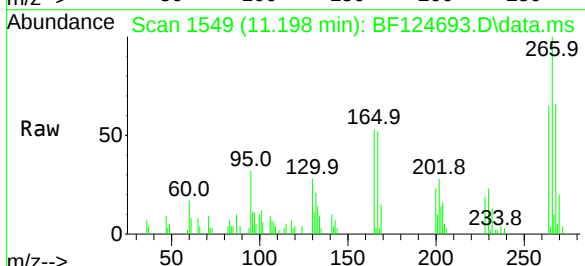
Tgt Ion:266 Resp: 12779

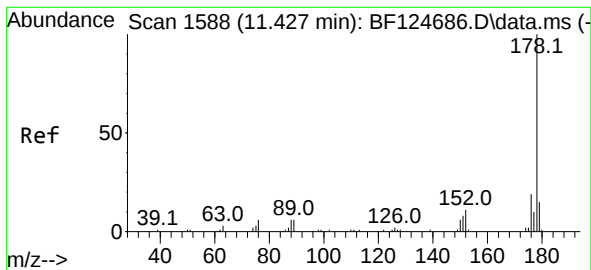
Ion Ratio Lower Upper

266 100

268 65.5 48.9 73.3

264 64.6 55.9 83.9

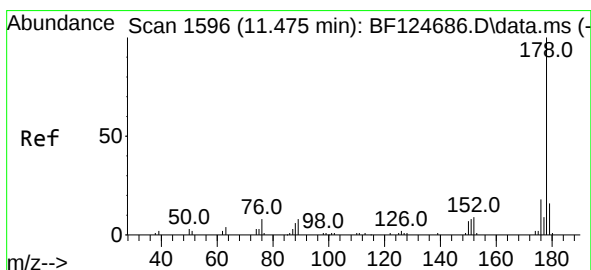
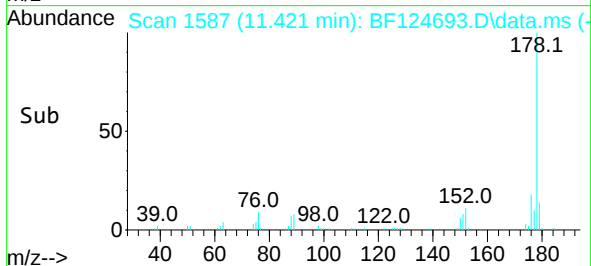
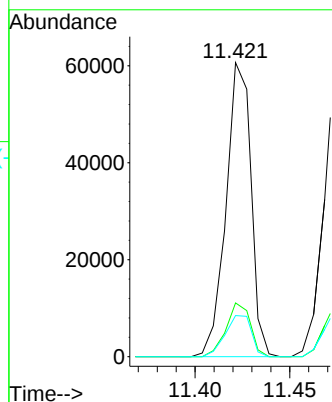
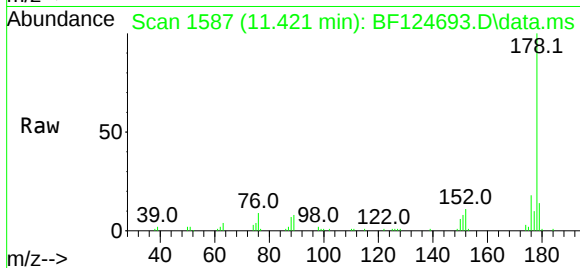




#71  
Phenanthrene  
Concen: 50.482 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

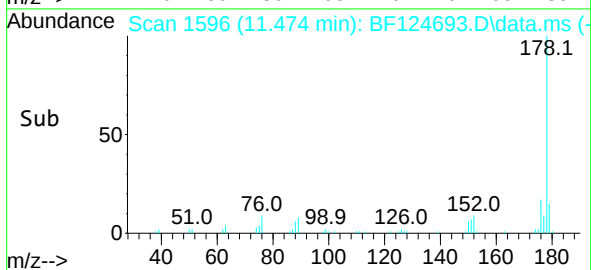
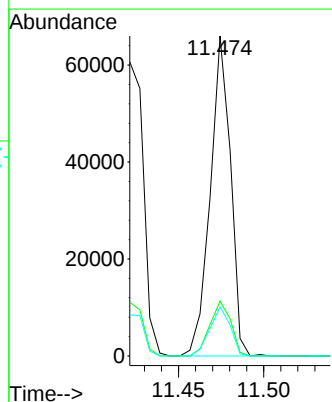
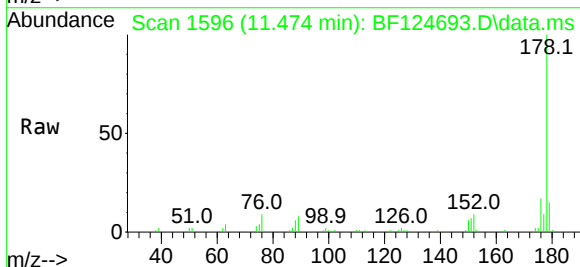
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

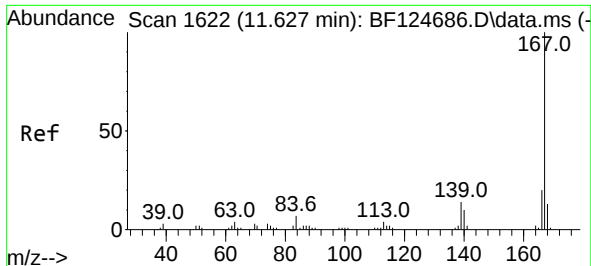
Tgt Ion:178 Resp: 55522  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 14.0 11.5 17.3



#72  
Anthracene  
Concen: 49.637 ng  
RT: 11.474 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

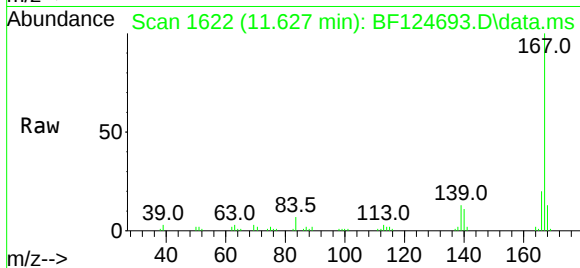
Tgt Ion:178 Resp: 54577  
Ion Ratio Lower Upper  
178 100  
176 17.2 14.3 21.5  
179 15.3 12.2 18.4



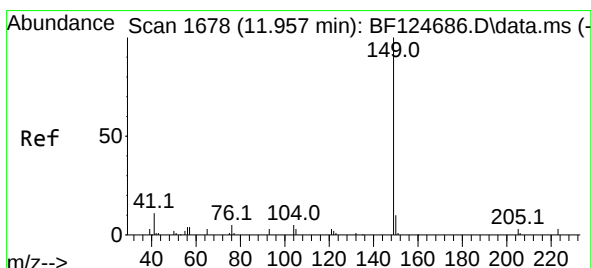
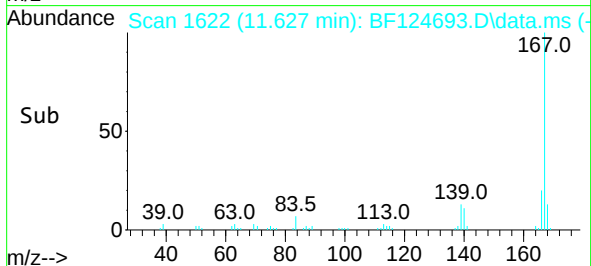
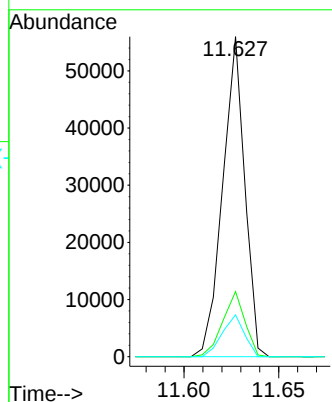


#73  
 Carbazole  
 Concen: 43.990 ng  
 RT: 11.627 min Scan# 1622  
 Delta R.T. -0.000 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 F0604SMS

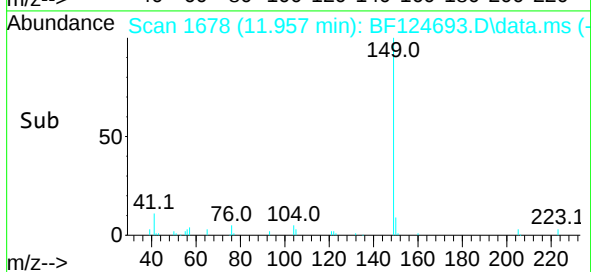
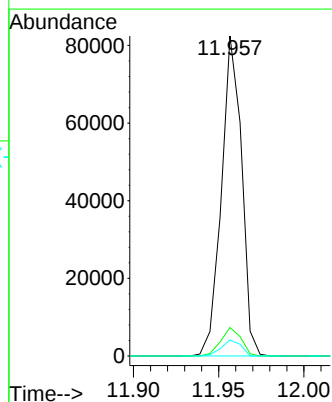
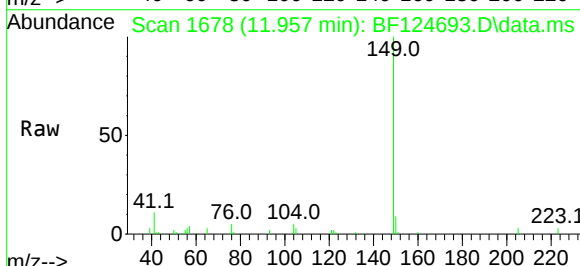


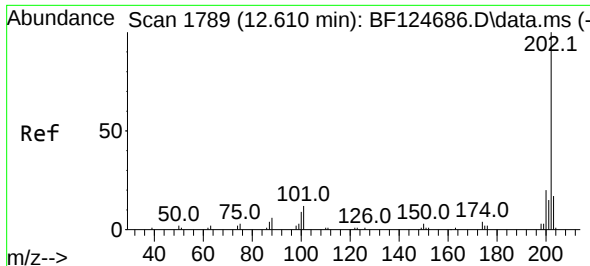
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 45338 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 20.3  | 17.4  | 26.0  |
| 139       | 13.0  | 11.0  | 16.4  |



#74  
 Di-n-butylphthalate  
 Concen: 49.364 ng  
 RT: 11.957 min Scan# 1678  
 Delta R.T. -0.000 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13

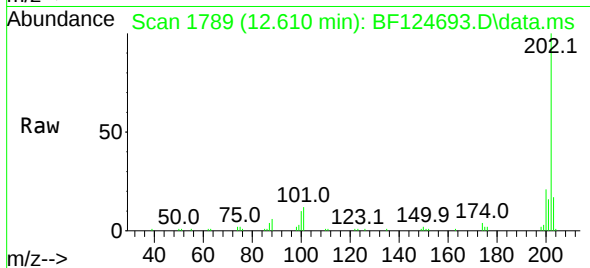
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 67767 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 8.9   | 7.4   | 11.2  |
| 104       | 5.0   | 4.1   | 6.1   |



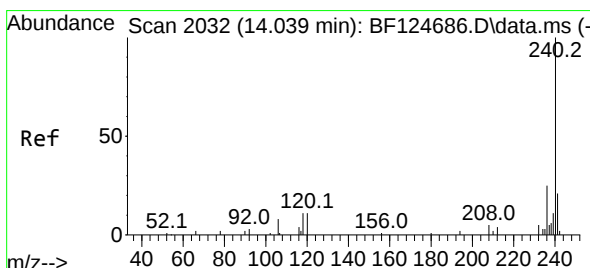
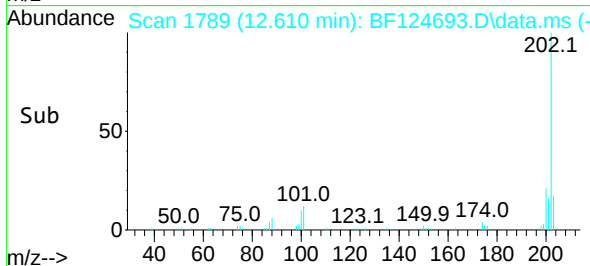
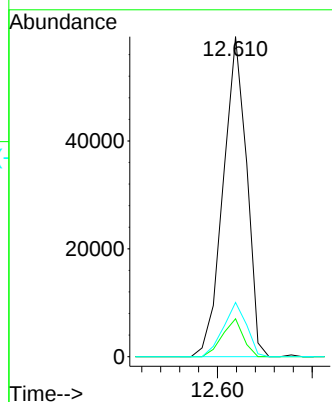


#75  
Fluoranthene  
Concen: 45.353 ng  
RT: 12.610 min Scan# 1789  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

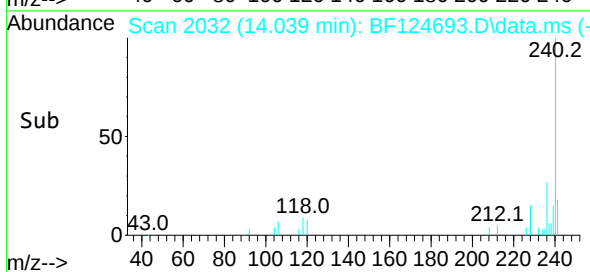
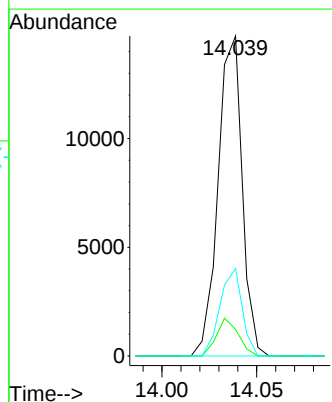
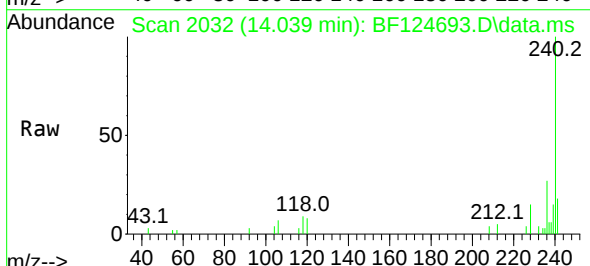


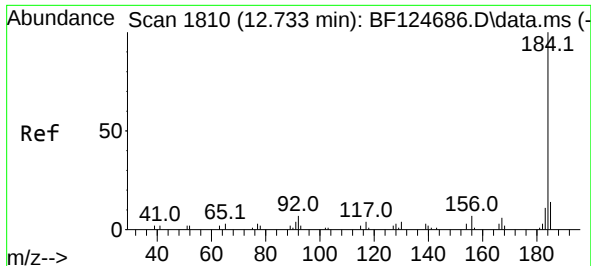
Tgt Ion:202 Resp: 50902  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 30.7  
203 16.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:240 Resp: 13007  
Ion Ratio Lower Upper  
240 100  
120 8.3 10.8 16.2#  
236 27.3 21.6 32.4

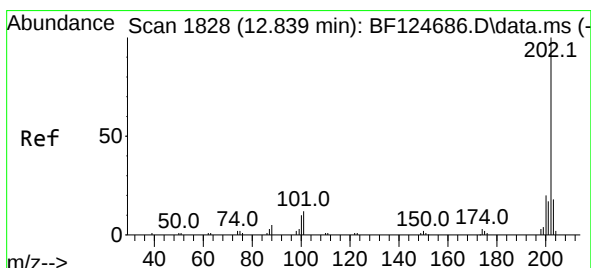
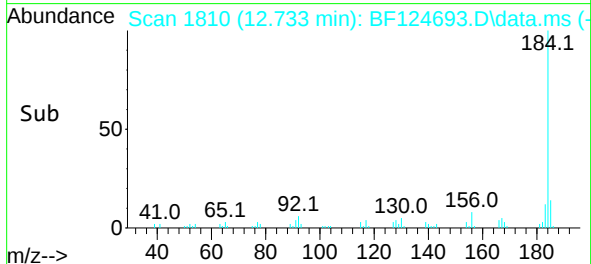
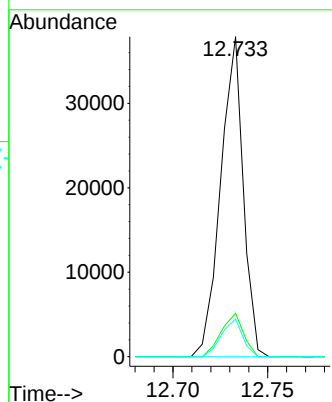
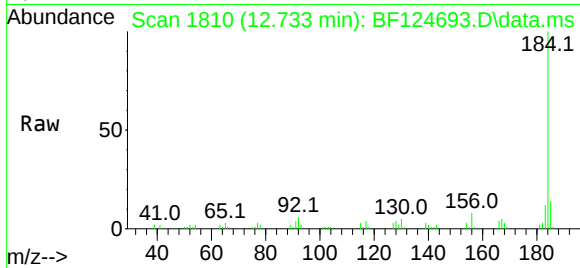




#77  
Benzidine  
Concen: 85.483 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

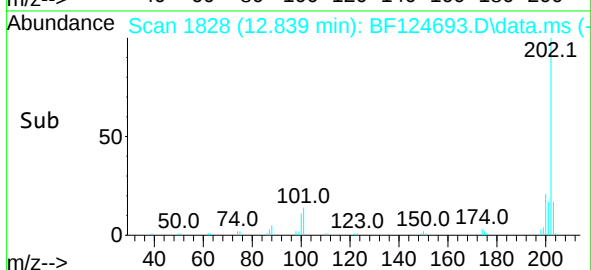
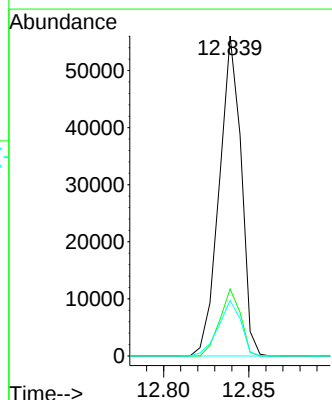
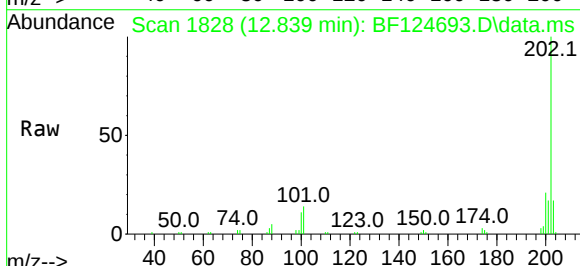
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

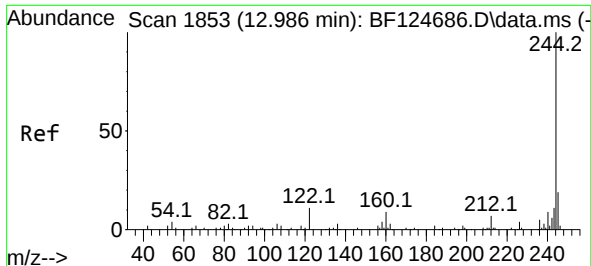
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 31354     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 13.6  | 10.8 16.2 |
| 183         | 11.8  | 8.1 12.1  |



#78  
Pyrene  
Concen: 48.627 ng  
RT: 12.839 min Scan# 1828  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

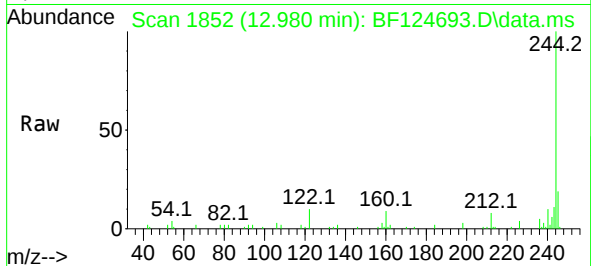
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 50073     |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.0  | 15.3 22.9 |
| 203         | 17.3  | 13.4 20.0 |



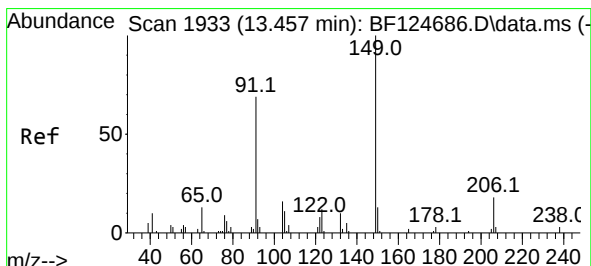
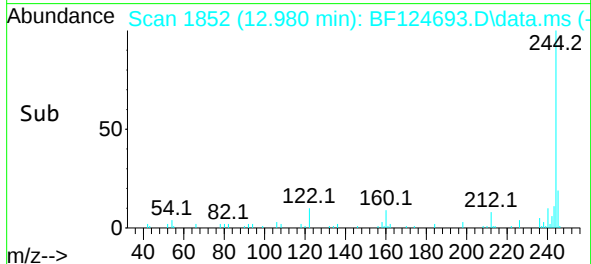
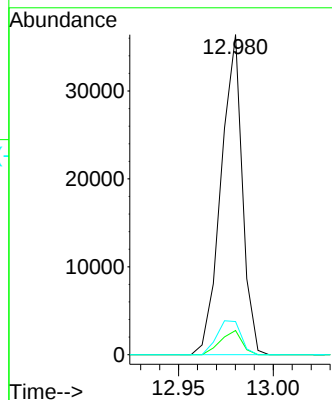


#79  
 Terphenyl-d14  
 Concen: 37.466 ng  
 RT: 12.980 min Scan# 1852  
 Delta R.T. -0.006 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 F0604SMS

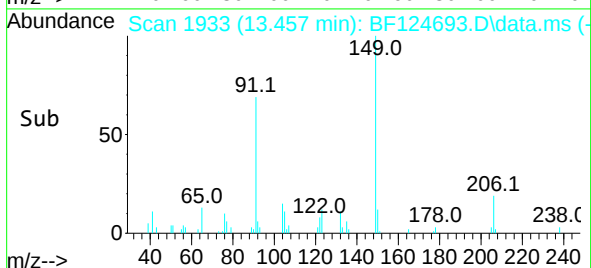
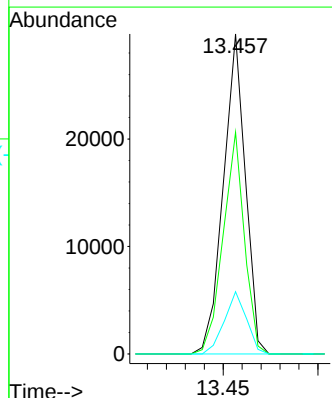
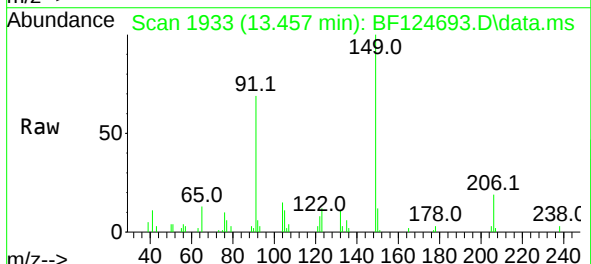


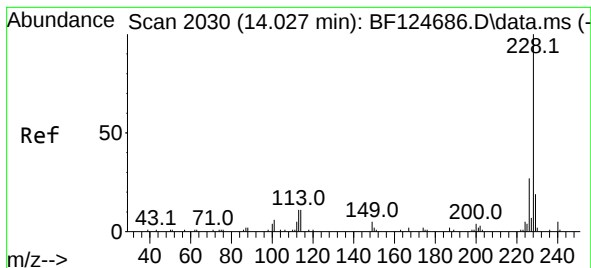
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 28429    |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 7.6   | 5.9 8.9  |
| 122         | 10.4  | 9.0 13.4 |



#80  
 Butylbenzylphthalate  
 Concen: 48.753 ng  
 RT: 13.457 min Scan# 1933  
 Delta R.T. -0.000 min  
 Lab File: BF124693.D  
 Acq: 22 Jul 2021 17:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 24045     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 91          | 69.3  | 51.8 77.8 |
| 206         | 19.5  | 14.5 21.7 |





#81

Benzo(a)anthracene

Concen: 45.388 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

Tgt Ion:228 Resp: 38590

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

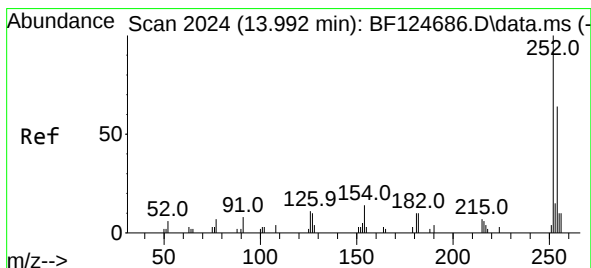
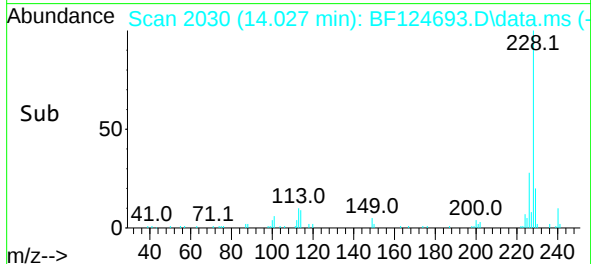
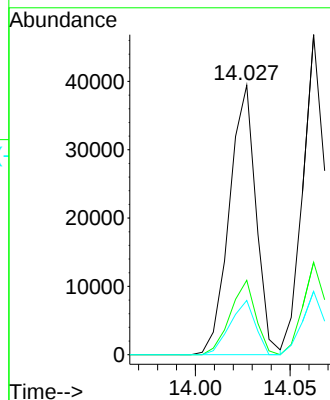
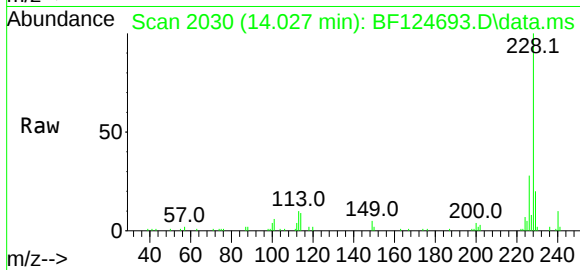
229 20.1 15.6 23.4

Instrument :

BNA\_F

ClientSampleId :

F0604SMS



#82

3,3'-Dichlorobenzidine

Concen: 43.338 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

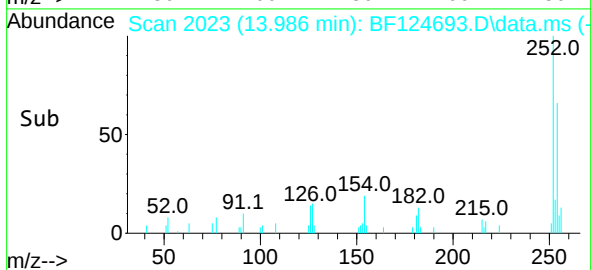
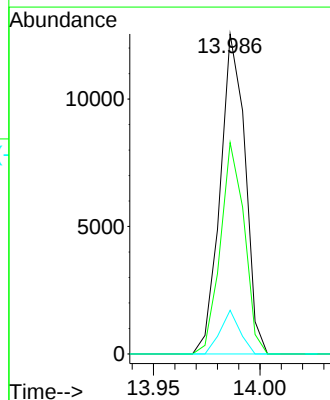
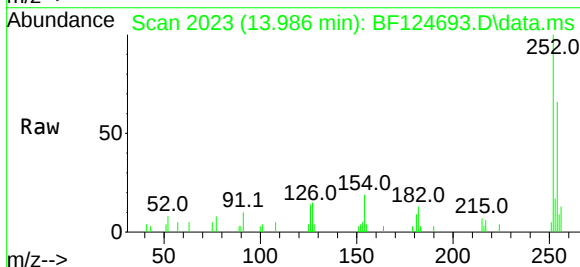
Tgt Ion:252 Resp: 10226

Ion Ratio Lower Upper

252 100

254 66.1 51.4 77.0

126 13.6 9.5 14.3

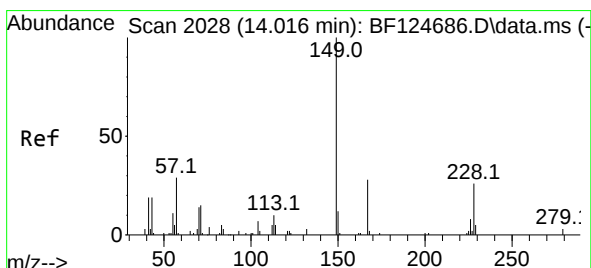
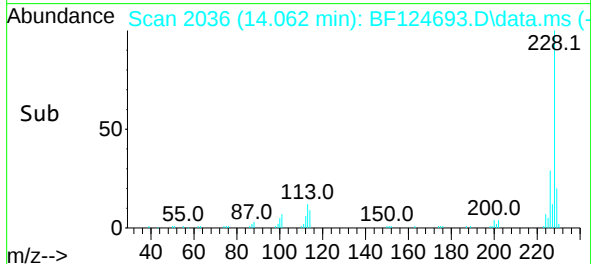
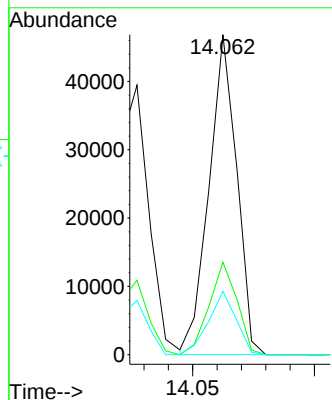
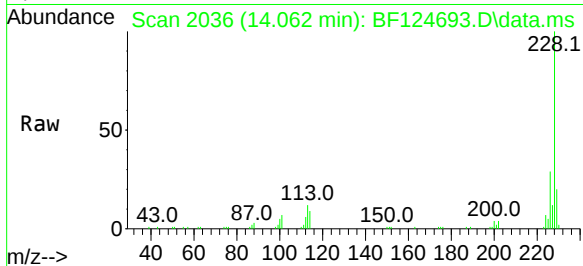




#83  
Chrysene  
Concen: 45.194 ng  
RT: 14.062 min Scan# 2036  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

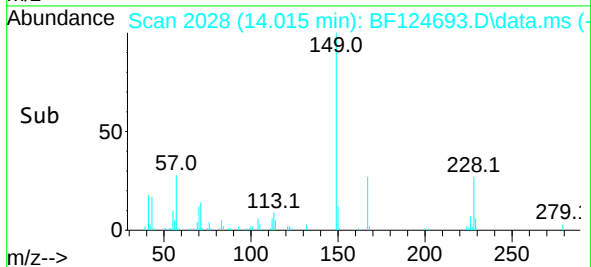
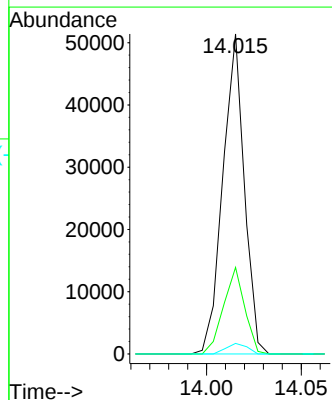
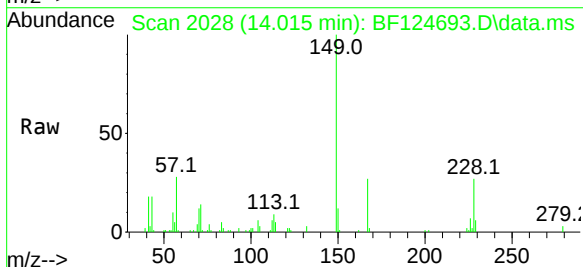
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

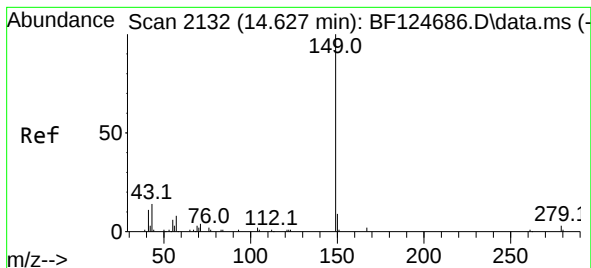
Tgt Ion:228 Resp: 37019  
Ion Ratio Lower Upper  
228 100  
226 28.9 22.6 34.0  
229 19.8 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.727 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:149 Resp: 40484  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.0  
279 3.3 2.6 4.0

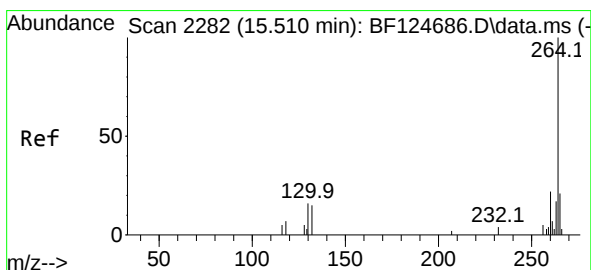
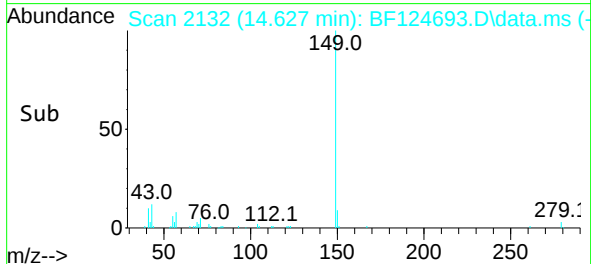
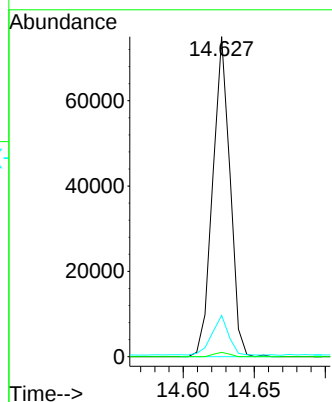
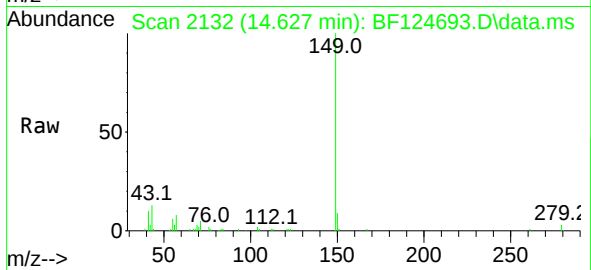




#85  
Di-n-octyl phthalate  
Concen: 53.780 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

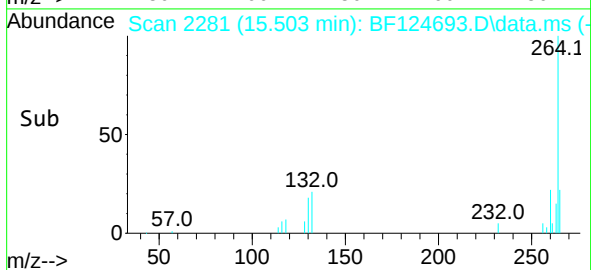
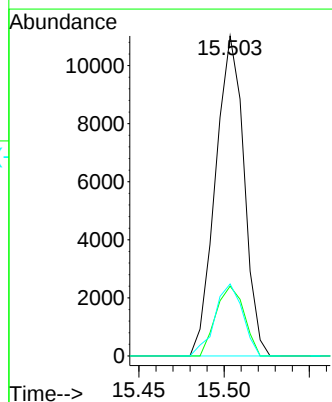
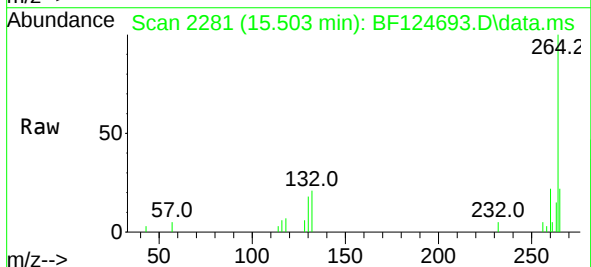
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

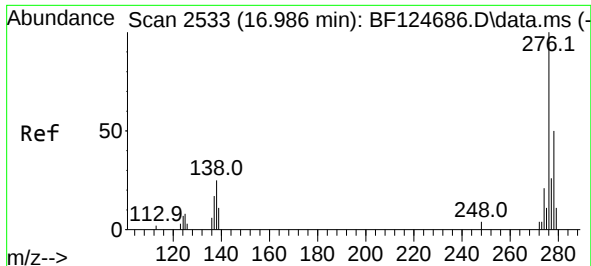
Tgt Ion:149 Resp: 63399  
Ion Ratio Lower Upper  
149 100  
167 1.2 1.0 1.6  
43 12.4 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.503 min Scan# 2281  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:264 Resp: 12818  
Ion Ratio Lower Upper  
264 100  
260 21.8 19.6 29.4  
265 22.5 17.2 25.8

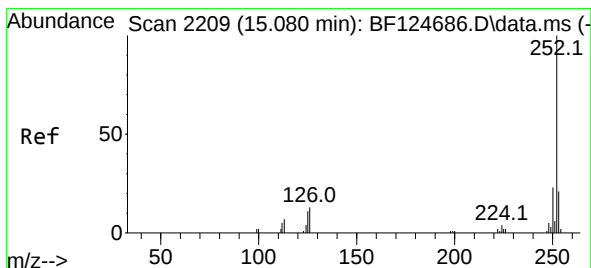
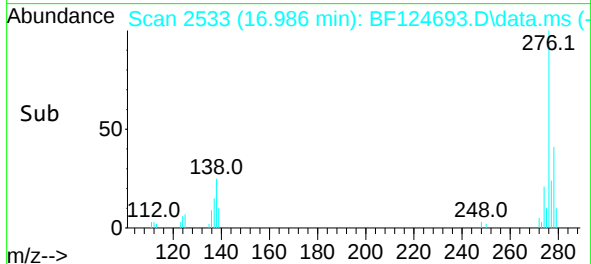
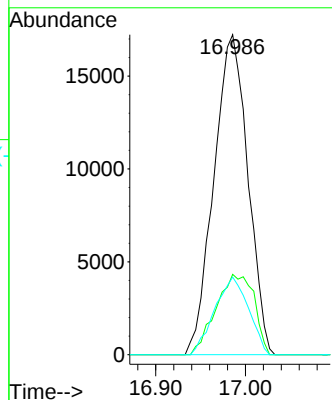
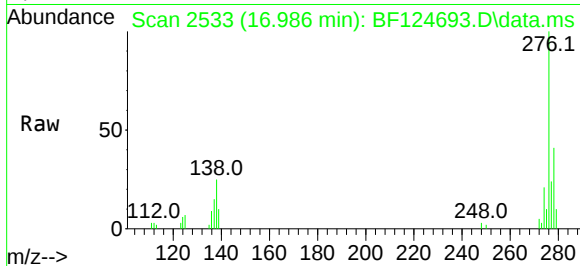




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 61.281 ng  
RT: 16.986 min Scan# 2533  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

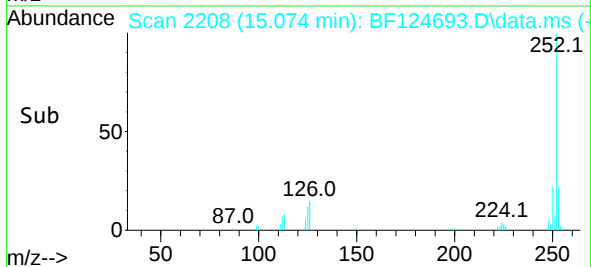
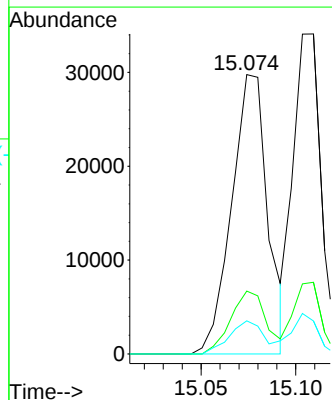
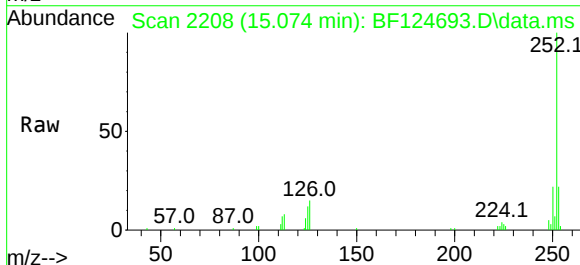
Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

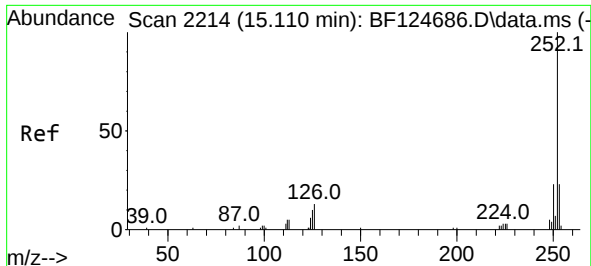
Tgt Ion:276 Resp: 45349  
Ion Ratio Lower Upper  
276 100  
138 28.1 24.1 36.1  
277 24.2 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 43.819 ng  
RT: 15.074 min Scan# 2208  
Delta R.T. -0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:252 Resp: 39546  
Ion Ratio Lower Upper  
252 100  
253 22.5 16.8 25.2  
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.839 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

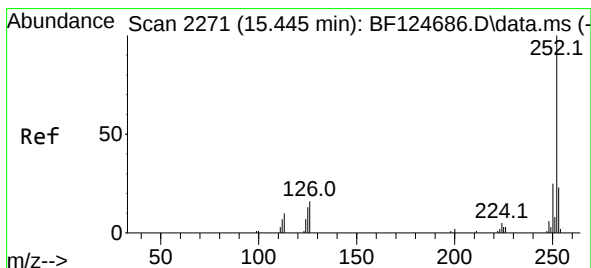
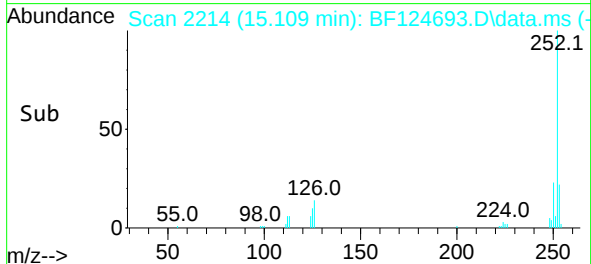
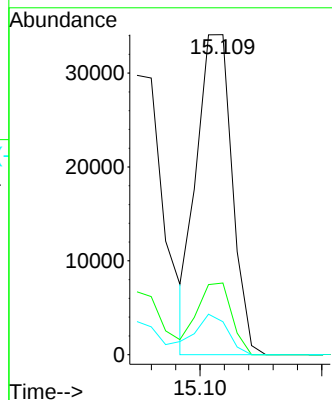
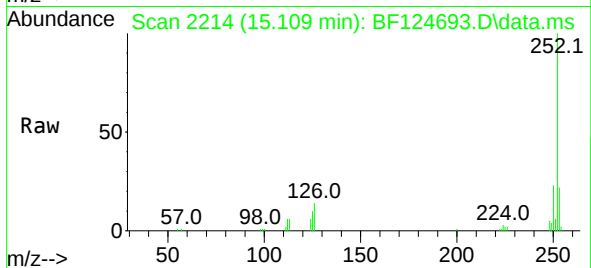
Instrument :

BNA\_F

ClientSampleId :

F0604SMS

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 34501     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.4  | 17.8 26.8 |
| 125         | 10.3  | 7.2 10.8  |



#90

Benzo(a)pyrene

Concen: 47.809 ng

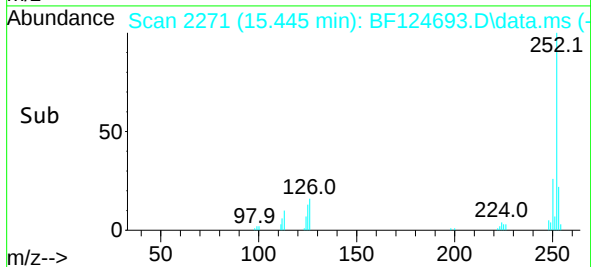
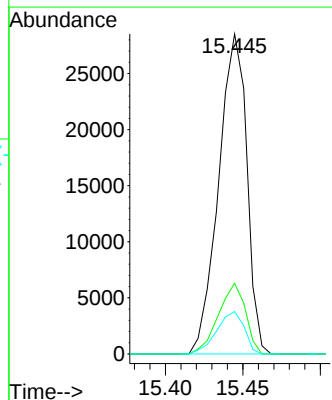
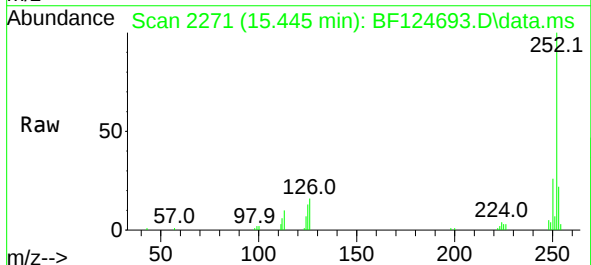
RT: 15.445 min Scan# 2271

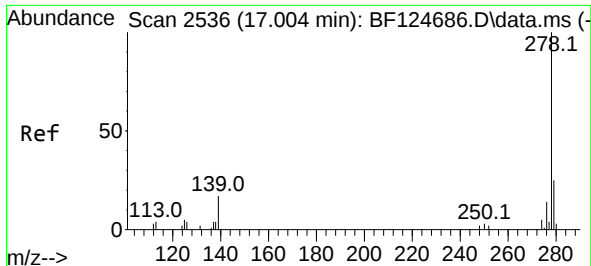
Delta R.T. -0.000 min

Lab File: BF124693.D

Acq: 22 Jul 2021 17:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 36043     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.1  | 18.4 27.6 |
| 125         | 13.3  | 9.9 14.9  |

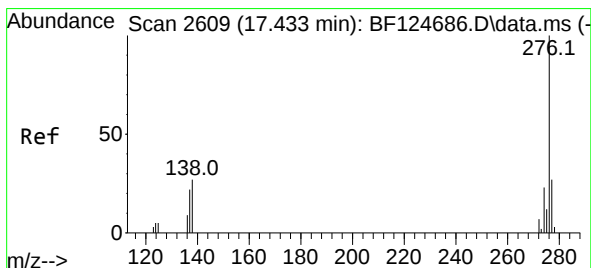
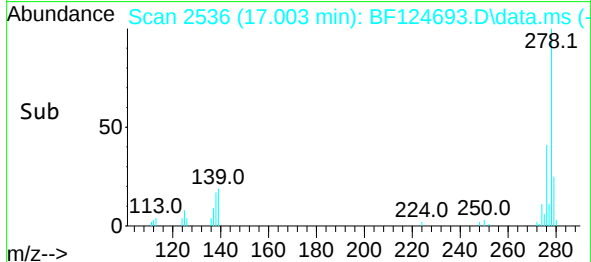
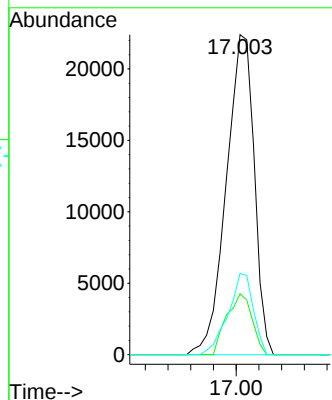
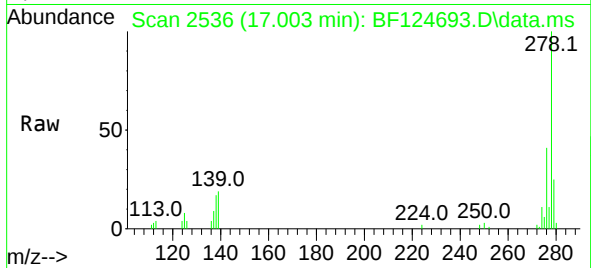




#91  
Dibenzo(a,h)anthracene  
Concen: 58.941 ng  
RT: 17.003 min Scan# 2536  
Delta R.T. -0.000 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Instrument :  
BNA\_F  
ClientSampleId :  
F0604SMS

Tgt Ion:278 Resp: 38184  
Ion Ratio Lower Upper  
278 100  
139 19.0 14.9 22.3  
279 25.3 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 61.269 ng  
RT: 17.439 min Scan# 2610  
Delta R.T. 0.006 min  
Lab File: BF124693.D  
Acq: 22 Jul 2021 17:13

Tgt Ion:276 Resp: 37639  
Ion Ratio Lower Upper  
276 100  
277 23.0 22.0 33.0  
138 23.5 22.2 33.4

