

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072221\  
 Data File : BF124688.D  
 Acq On : 22 Jul 2021 13:42  
 Operator : JU/CG  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jul 22 14:10:50 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 13:28:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 7266     | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 26349    | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 14567    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 24958    | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 17321    | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.509 | 264  | 13731    | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 48751    | 116.246 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 61587    | 120.718 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 52532    | 125.857 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 15522    | 136.929 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 115995   | 116.118 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 125196   | 121.373 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 9290     | 67.724  | ng    | # 100    |
| 3) Pyridine                   | 3.398  | 79   | 21193    | 60.238  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.369  | 42   | 16873    | 59.005  | ng    | # 97     |
| 6) Aniline                    | 6.539  | 93   | 32626    | 60.695  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 27576    | 58.652  | ng    | 95       |
| 9) Benzaldehyde               | 6.422  | 77   | 13569    | 45.336  | ng    | 95       |
| 10) Phenol                    | 6.516  | 94   | 29904    | 60.037  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 23586    | 61.079  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 29886    | 58.077  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.892  | 146  | 29920    | 56.925  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 28753    | 57.564  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 20947    | 59.339  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 39698    | 59.644  | ng    | 97       |
| 17) 2-Methylphenol            | 7.122  | 107  | 20498    | 59.562  | ng    | 99       |
| 18) Hexachloroethane          | 7.386  | 117  | 11693    | 59.077  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 17114    | 59.666  | ng    | 94       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 26524    | 58.539  | ng    | 94       |
| 22) Acetophenone              | 7.286  | 105  | 36551    | 61.124  | ng    | # 95     |
| 24) Nitrobenzene              | 7.463  | 77   | 25626    | 61.917  | ng    | 97       |
| 25) Isophorone                | 7.704  | 82   | 46428    | 60.592  | ng    | 95       |
| 26) 2-Nitrophenol             | 7.775  | 139  | 14724    | 65.950  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 21549    | 58.248  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 27221    | 60.903  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 23714    | 62.145  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 25425    | 60.208  | ng    | 99       |
| 31) Naphthalene               | 8.180  | 128  | 81692    | 59.943  | ng    | 98       |
| 32) Benzoic acid              | 7.945  | 122  | 17752    | 68.845  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.227  | 127  | 30277    | 58.791  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 15495    | 65.007  | ng    | 96       |
| 35) Caprolactam               | 8.616  | 113  | 4862     | 50.373  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 23041    | 61.061  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 53861    | 58.569  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 50786    | 58.803  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 24121    | 62.084  | ng    | 95       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 13164    | 54.240  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 17235    | 61.447  | ng    | 98       |

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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

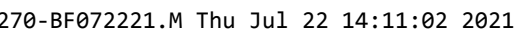
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

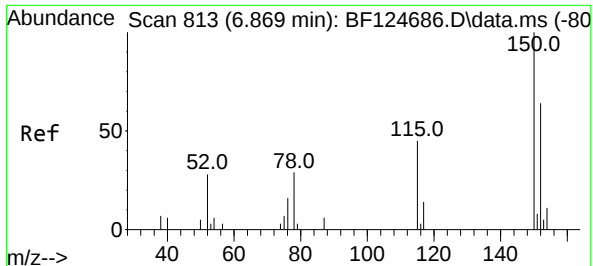
Quant Time: Jul 22 14:10:50 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 22 13:28:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 17528    | 60.591 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 64257    | 58.080 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 49913    | 57.542 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 13543    | 64.926 | ng    | 98       |
| 49) Acenaphthylene            | 9.780  | 152  | 76828    | 56.757 | ng    | 100      |
| 50) Dimethylphthalate         | 9.645  | 163  | 59106    | 58.319 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 13275    | 66.443 | ng    | 95       |
| 52) Acenaphthene              | 9.951  | 154  | 51451    | 59.444 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 14089    | 63.193 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 9.969  | 184  | 7980     | 76.544 | ng    | 93       |
| 55) Dibenzofuran              | 10.121 | 168  | 75128    | 59.035 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 11188    | 60.293 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 17683    | 64.648 | ng    | # 94     |
| 58) Fluorene                  | 10.463 | 166  | 56206    | 57.099 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 14532    | 65.045 | ng    | # 94     |
| 60) Diethylphthalate          | 10.339 | 149  | 61630    | 58.159 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 26843    | 60.078 | ng    | 91       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 13598    | 60.516 | ng    | 95       |
| 63) Azobenzene                | 10.616 | 77   | 54643    | 58.992 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 10215    | 71.648 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 49669    | 61.118 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 15998    | 61.990 | ng    | # 85     |
| 68) Hexachlorobenzene         | 11.010 | 284  | 16665    | 63.026 | ng    | 95       |
| 69) Atrazine                  | 11.104 | 200  | 14745    | 59.243 | ng    | 92       |
| 70) Pentachlorophenol         | 11.198 | 266  | 11280    | 67.444 | ng    | 93       |
| 71) Phenanthrene              | 11.427 | 178  | 80858    | 59.383 | ng    | 98       |
| 72) Anthracene                | 11.480 | 178  | 80879    | 59.208 | ng    | 98       |
| 73) Carbazole                 | 11.633 | 167  | 74022    | 58.644 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 100499   | 59.106 | ng    | 99       |
| 75) Fluoranthene              | 12.615 | 202  | 82170    | 59.813 | ng    | 99       |
| 77) Benzidine                 | 12.733 | 184  | 24695    | 38.137 | ng    | 100      |
| 78) Pyrene                    | 12.845 | 202  | 83746    | 58.194 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.462 | 149  | 41402    | 59.502 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 69360    | 60.380 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 18338    | 60.944 | ng    | 97       |
| 83) Chrysene                  | 14.068 | 228  | 67208    | 61.073 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 58900    | 63.050 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 95522    | 70.664 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.992 | 276  | 46756    | 58.713 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 59051    | 59.916 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 51422    | 56.865 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 48140    | 59.173 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.015 | 278  | 41481    | 61.197 | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 17.445 | 276  | 39636    | 59.893 | ng    | 93       |

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

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QLast Update : Thu Jul 22 13:28:38 2021  
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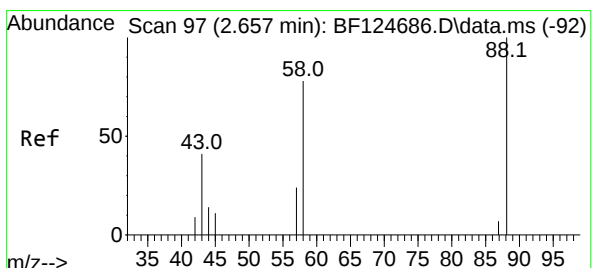
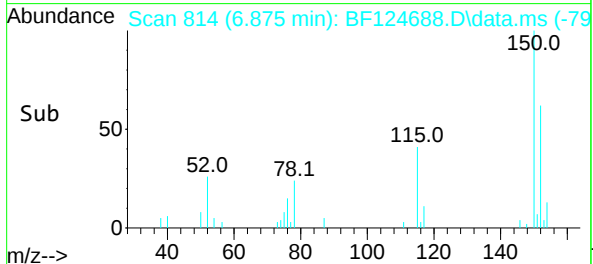
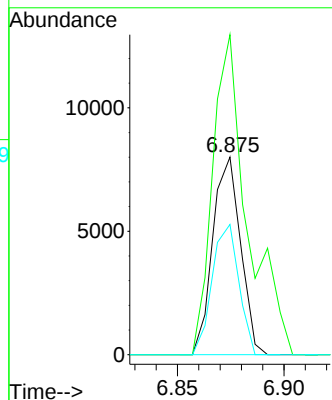
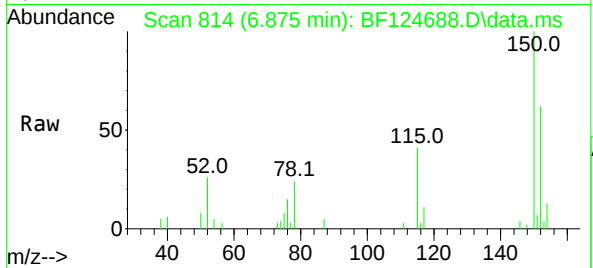




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 814  
 Delta R.T. 0.006 min  
 Lab File: BF124688.D  
 Acq: 22 Jul 2021 13:42

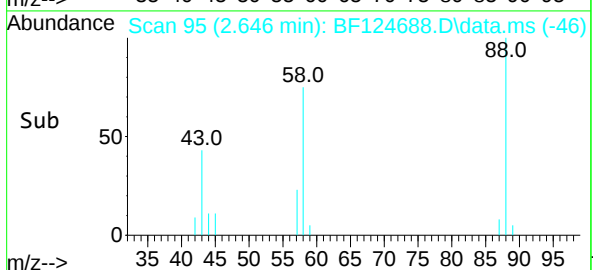
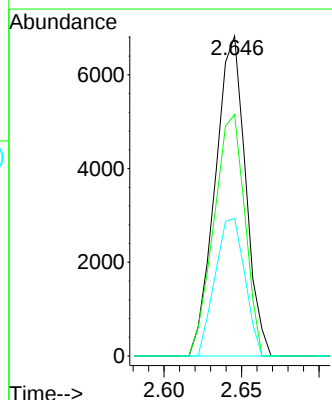
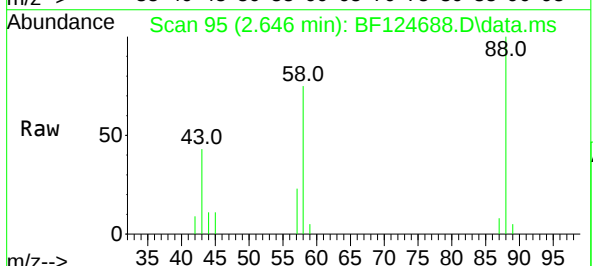
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

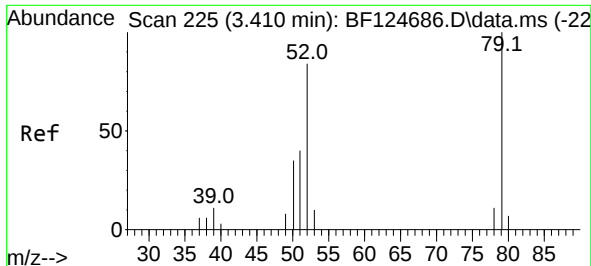
Tgt Ion:152 Resp: 7266  
 Ion Ratio Lower Upper  
 152 100  
 150 162.0 117.6 176.4  
 115 66.0 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 67.724 ng  
 RT: 2.646 min Scan# 95  
 Delta R.T. -0.012 min  
 Lab File: BF124688.D  
 Acq: 22 Jul 2021 13:42

Tgt Ion: 88 Resp: 9290  
 Ion Ratio Lower Upper  
 88 100  
 58 76.8 0.0 0.0#  
 43 41.9 0.0 0.0#

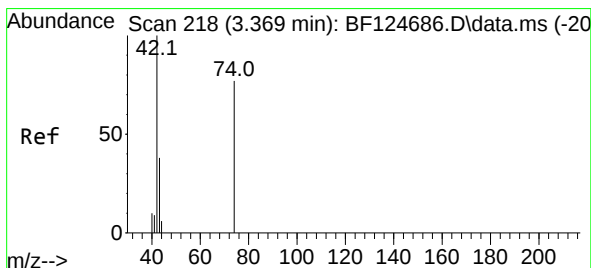
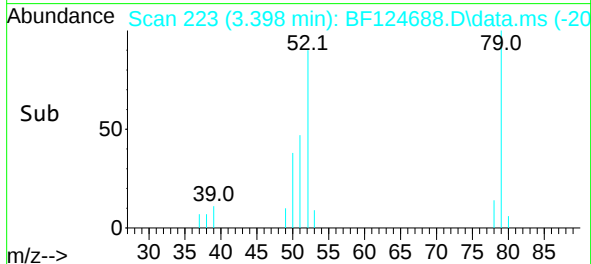
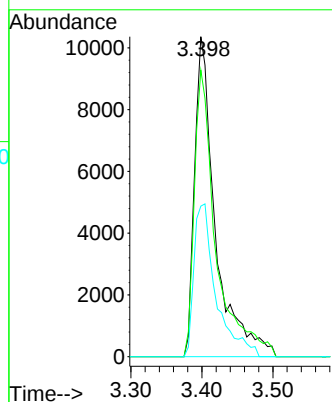
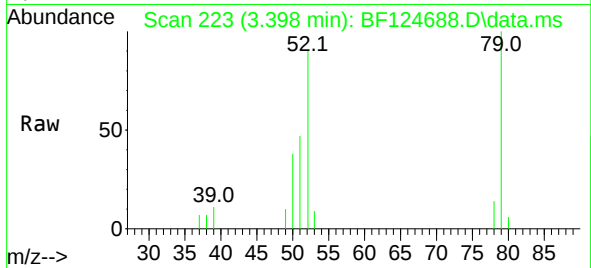




#3  
Pyridine  
Concen: 60.238 ng  
RT: 3.398 min Scan# 223  
Delta R.T. -0.012 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

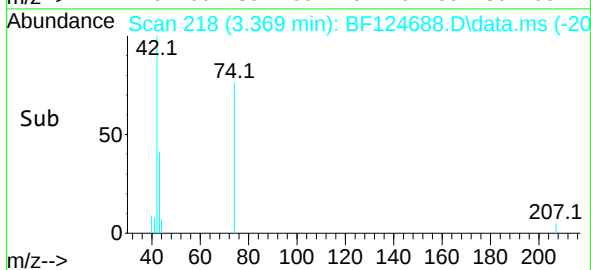
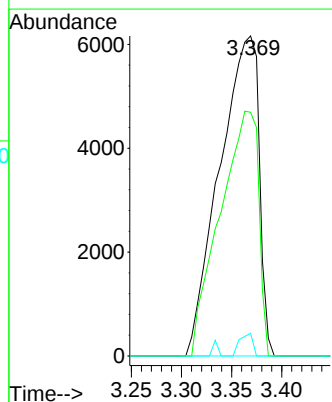
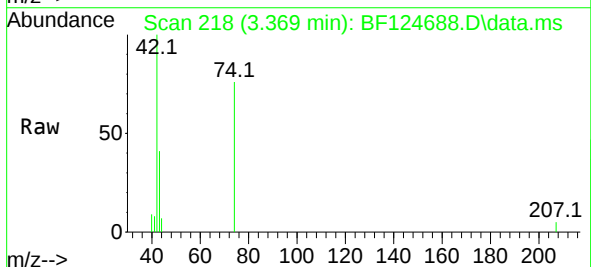
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

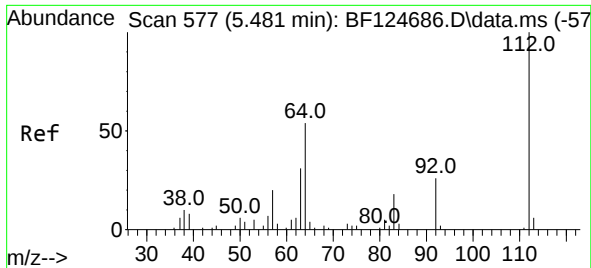
Tgt Ion: 79 Resp: 21193  
Ion Ratio Lower Upper  
79 100  
52 89.5 70.3 105.5  
51 47.0 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 59.005 ng  
RT: 3.369 min Scan# 218  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion: 42 Resp: 16873  
Ion Ratio Lower Upper  
42 100  
74 76.1 59.0 88.6  
44 7.1 0.0 0.0#

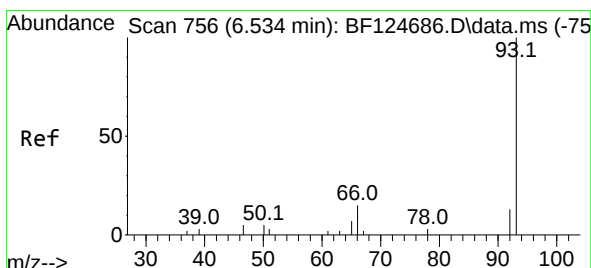
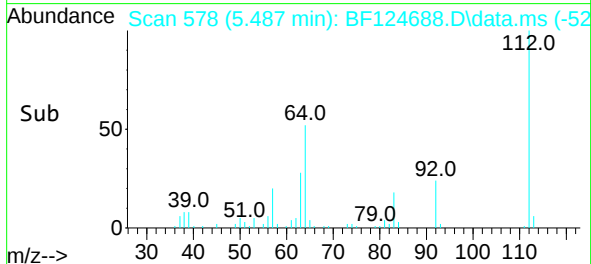
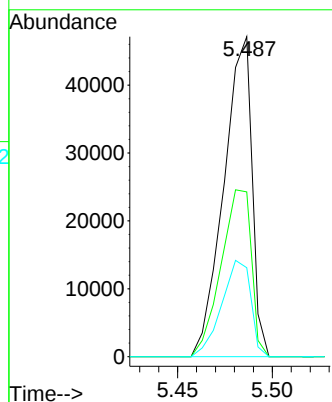
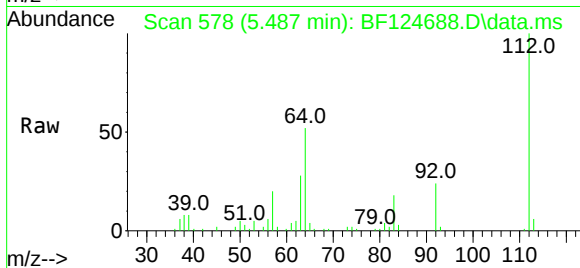




#5  
2-Fluorophenol  
Concen: 116.246 ng  
RT: 5.487 min Scan# 578  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

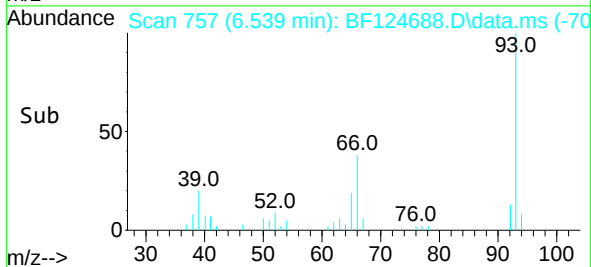
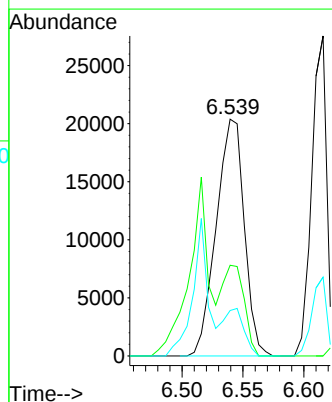
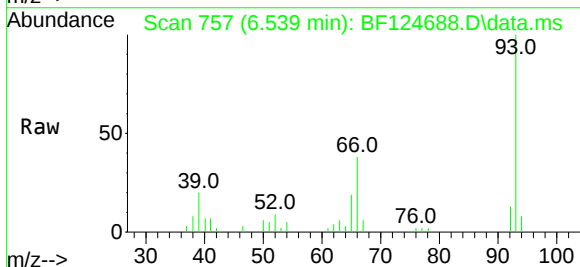
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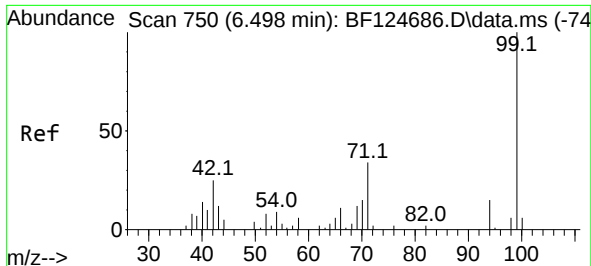
Tgt Ion:112 Resp: 48751  
Ion Ratio Lower Upper  
112 100  
64 51.5 44.2 66.2  
63 27.8 26.2 39.2



#6  
Aniline  
Concen: 60.695 ng  
RT: 6.539 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion: 93 Resp: 32626  
Ion Ratio Lower Upper  
93 100  
66 38.3 32.7 49.1  
65 19.2 14.2 21.4

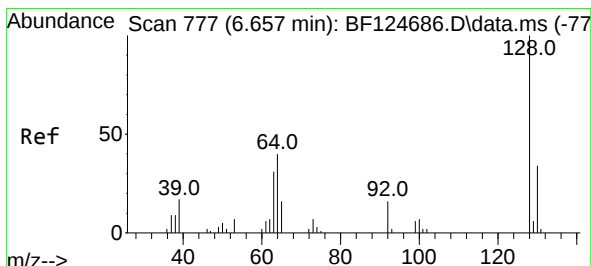
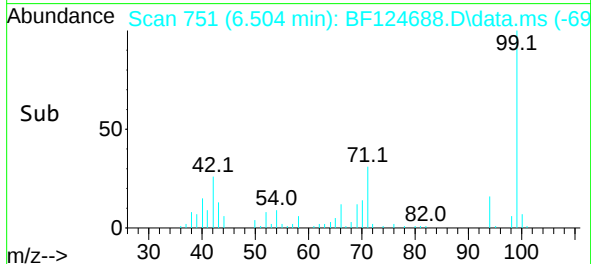
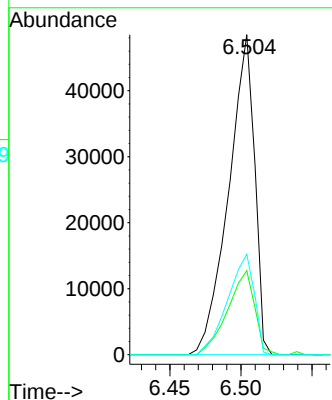
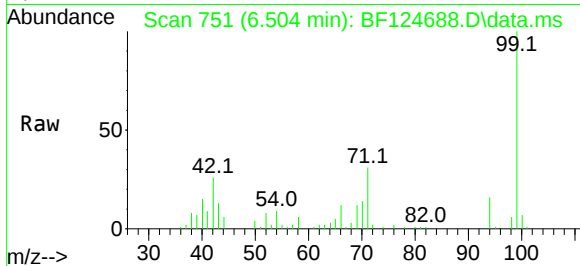




#7  
Phenol-d6  
Concen: 120.718 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

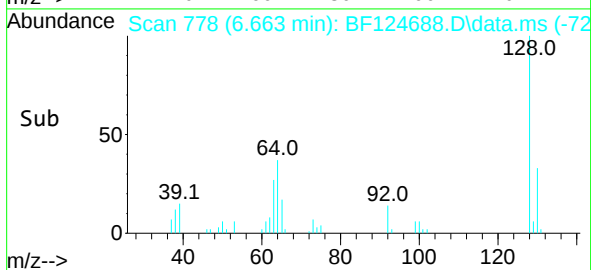
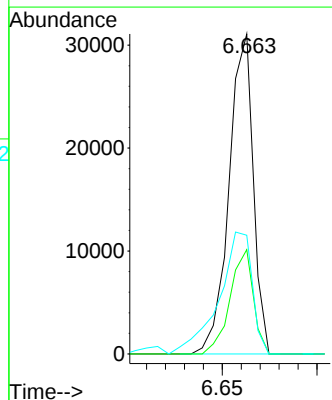
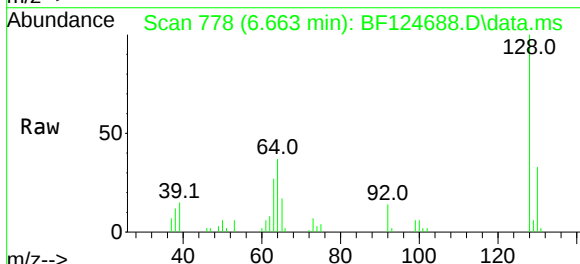
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

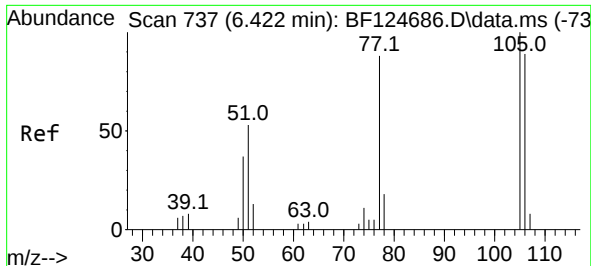
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Ion Ratio Lower Upper  
99 100  
42 26.3 23.5 35.3  
71 31.4 25.6 38.4



#8  
2-Chlorophenol  
Concen: 58.652 ng  
RT: 6.663 min Scan# 778  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:128 Resp: 27576  
Ion Ratio Lower Upper  
128 100  
130 32.6 10.5 50.5  
64 37.1 20.3 60.3

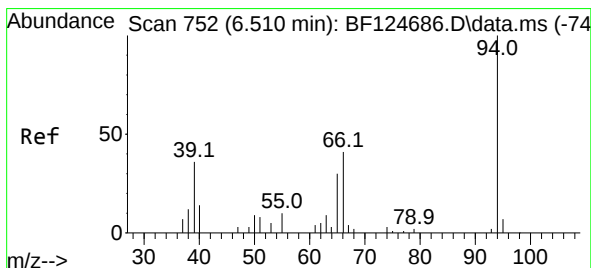
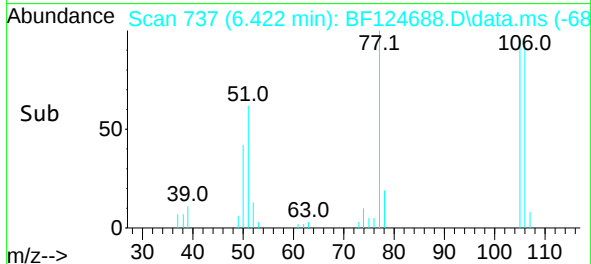
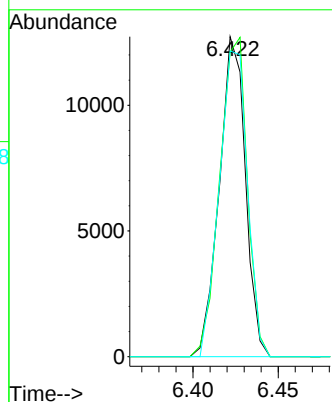
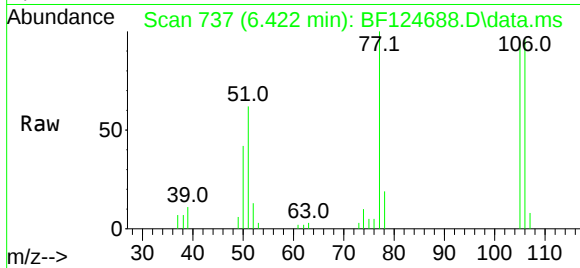




#9  
Benzaldehyde  
Concen: 45.336 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

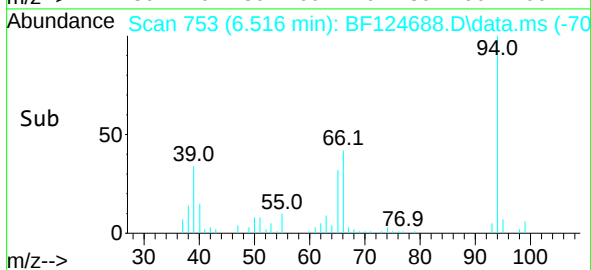
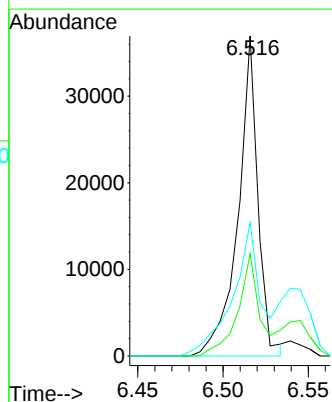
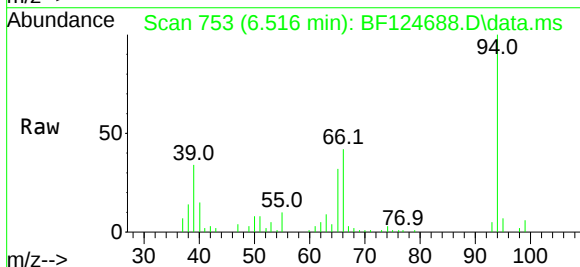
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

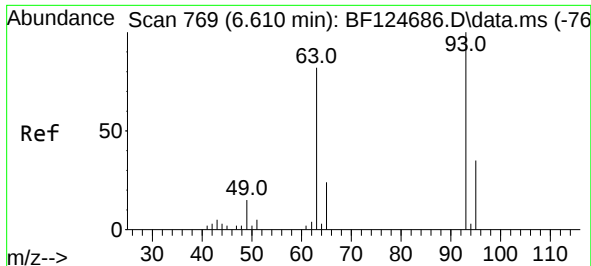
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 13569 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 95.2    | 75.9 115.9  |
| 106 95.6    | 84.0 124.0  |



#10  
Phenol  
Concen: 60.037 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

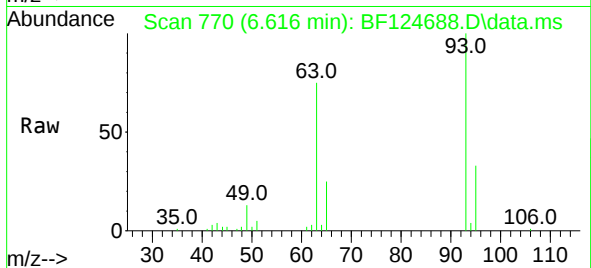
|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 29904 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 32.0     | 9.3 49.3    |
| 66 41.7     | 20.3 60.3   |



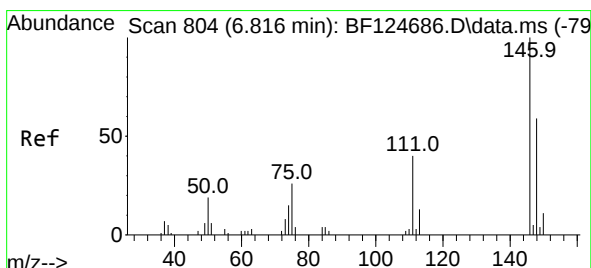
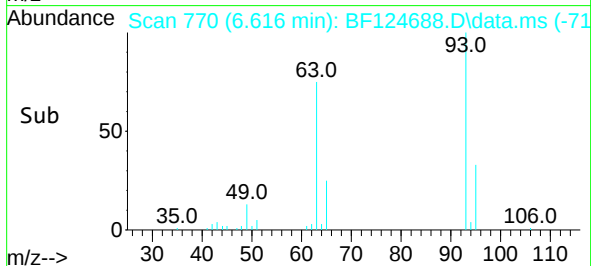
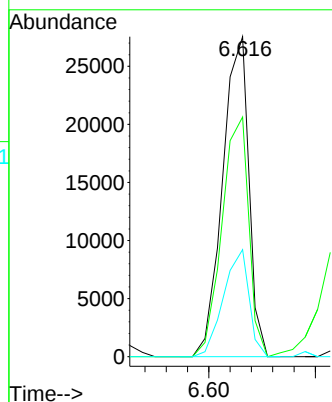


#11  
bis(2-Chloroethyl)ether  
Concen: 61.079 ng  
RT: 6.616 min Scan# 770  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

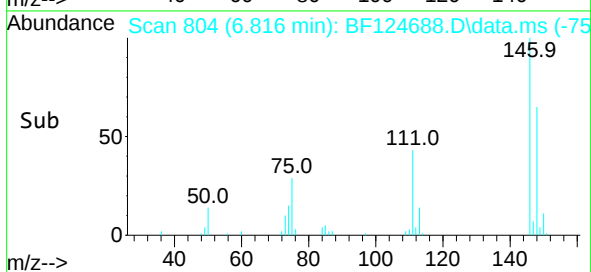
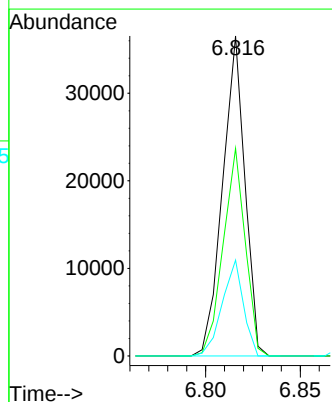
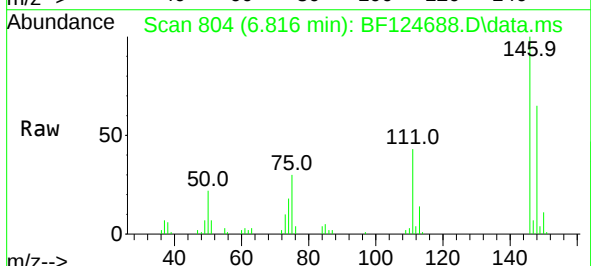


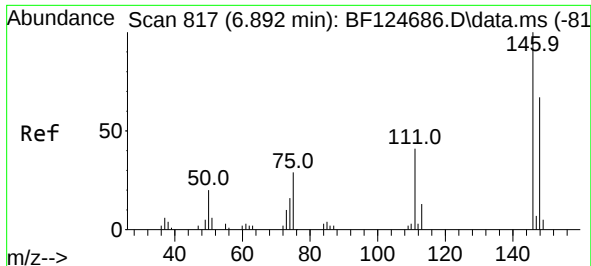
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 23586 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 74.9     | 54.4 94.4   |
| 95 33.5     | 11.4 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 58.077 ng  
RT: 6.816 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|             |             |       |  |
|-------------|-------------|-------|--|
| Tgt Ion:146 | Resp: 29886 |       |  |
| Ion Ratio   | Lower       | Upper |  |
| 146 100     |             |       |  |
| 148 64.9    | 49.7        | 74.5  |  |
| 75 30.0     | 25.2        | 37.8  |  |

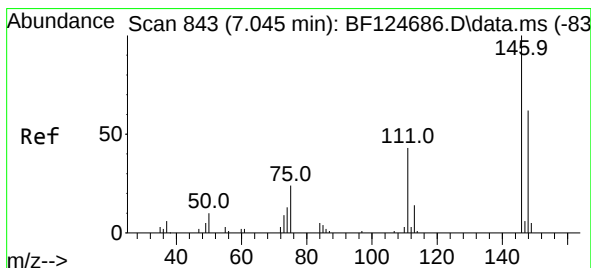
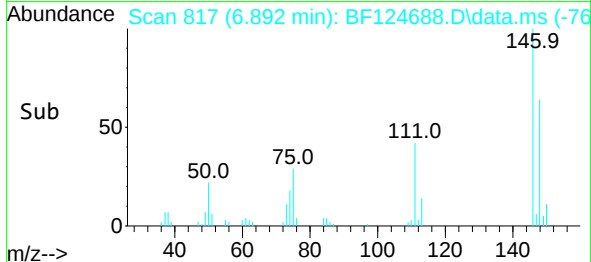
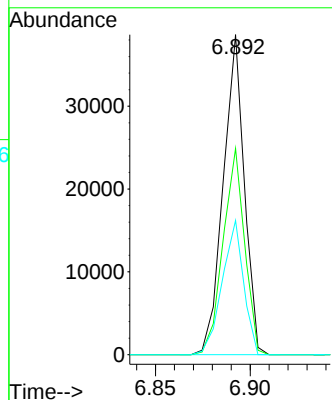
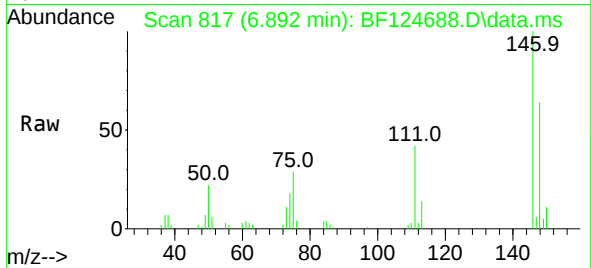




#13  
1,4-Dichlorobenzene  
Concen: 56.925 ng  
RT: 6.892 min Scan# 817  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

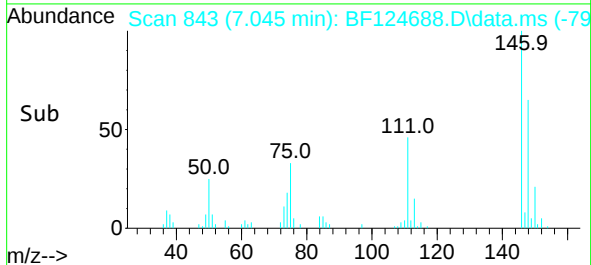
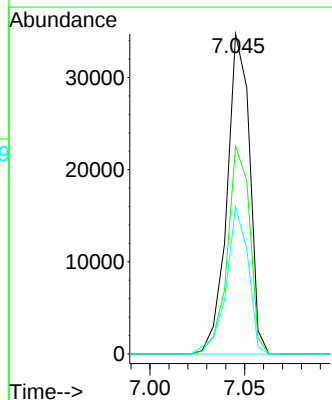
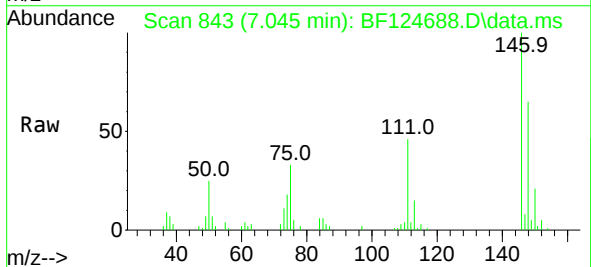
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

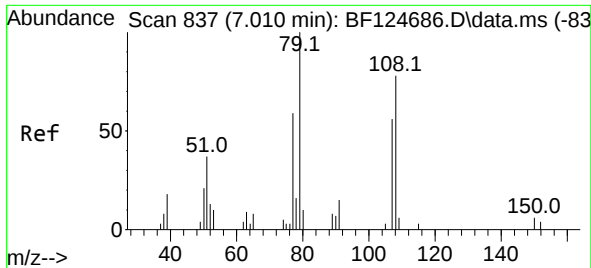
Tgt Ion:146 Resp: 29920  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.9 77.9  
111 41.9 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 57.564 ng  
RT: 7.045 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:146 Resp: 28753  
Ion Ratio Lower Upper  
146 100  
148 65.0 50.6 75.8  
111 46.0 33.5 50.3

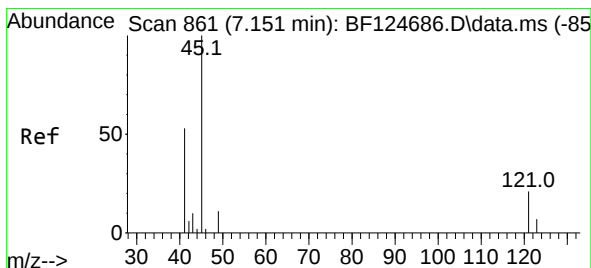
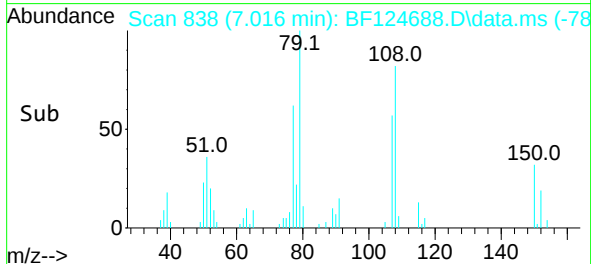
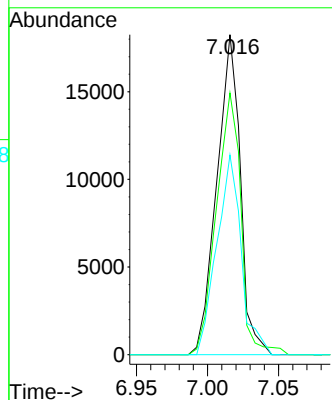
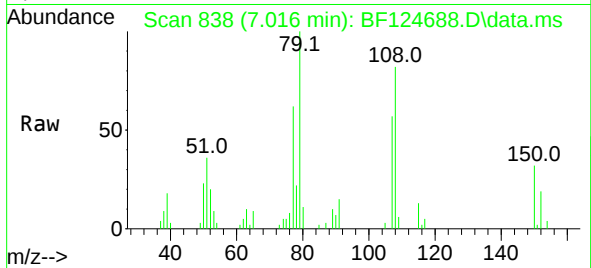




#15  
Benzyl Alcohol  
Concen: 59.339 ng  
RT: 7.016 min Scan# 838  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

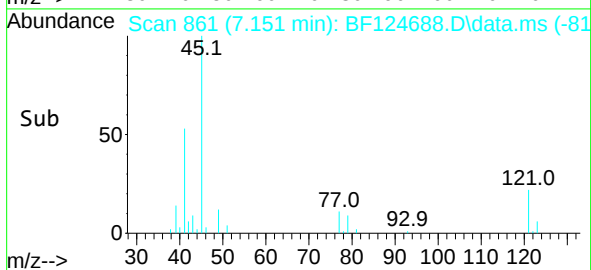
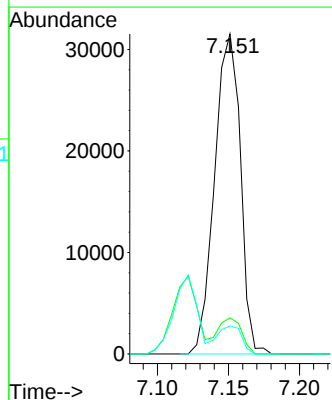
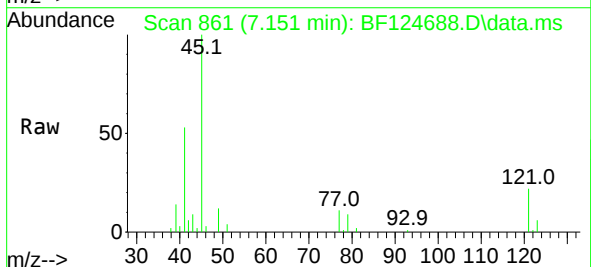
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

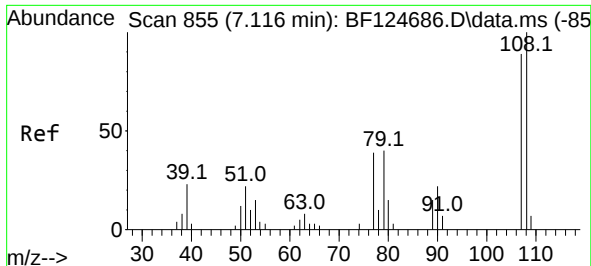
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 20947 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 81.8  | 60.4  | 90.6  |
| 77        | 62.4  | 51.5  | 77.3  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 59.644 ng  
RT: 7.151 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 39698 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 11.3  | 0.0   | 30.6  |
| 79        | 8.7   | 0.0   | 27.5  |

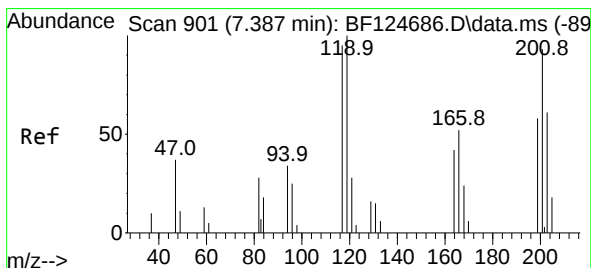
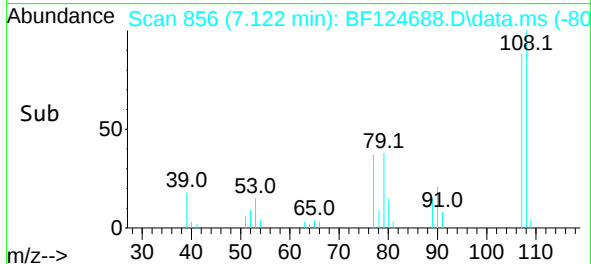
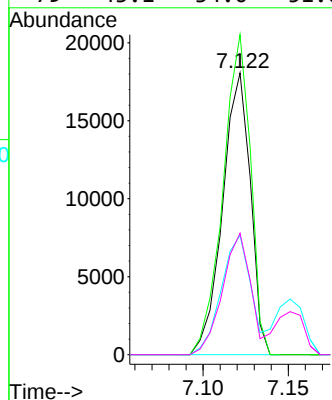
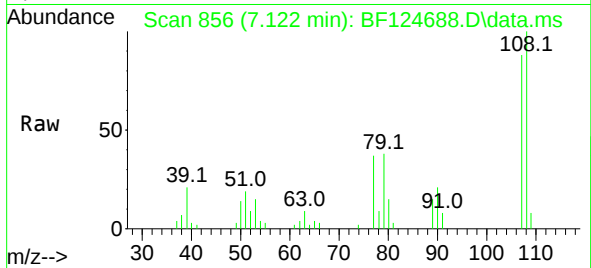




#17  
2-Methylphenol  
Concen: 59.562 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

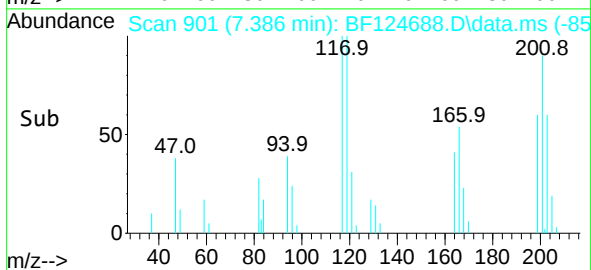
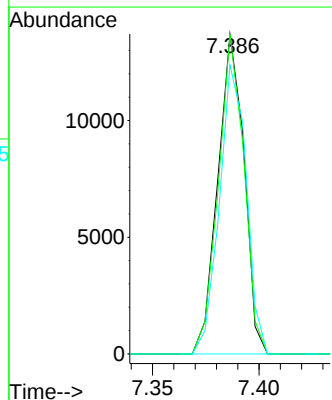
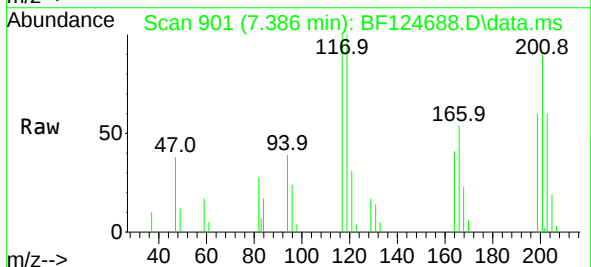
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC060

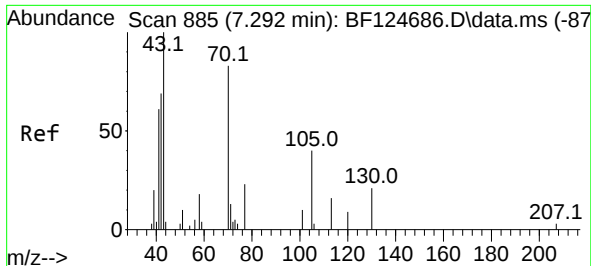
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 20498 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.6 | 90.6  | 135.8 |
| 77       | 42.4  | 35.7  | 53.5  |
| 79       | 43.1  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 59.077 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

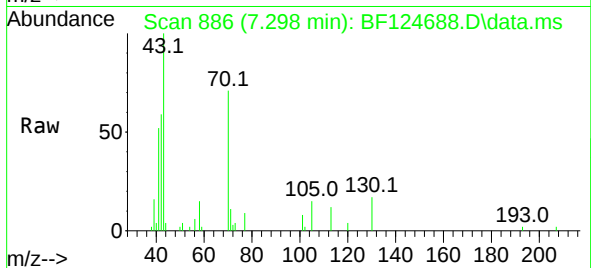
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 11693 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.0 | 73.4  | 110.2 |
| 201      | 90.3  | 64.9  | 97.3  |



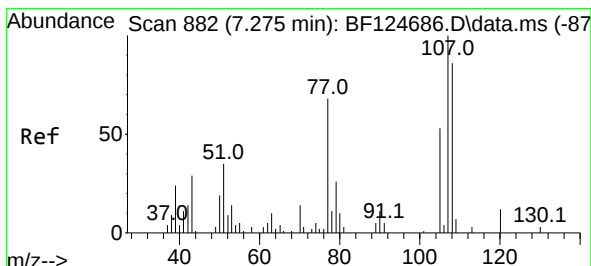
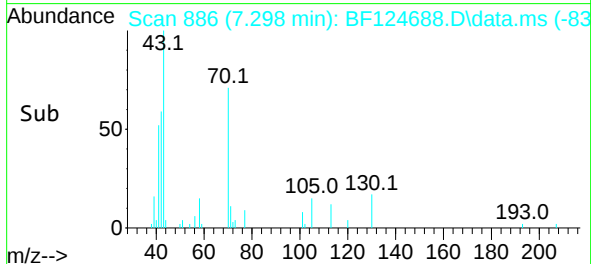
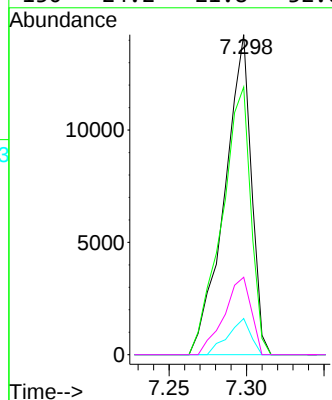


#19  
n-Nitroso-di-n-propylamine  
Concen: 59.666 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

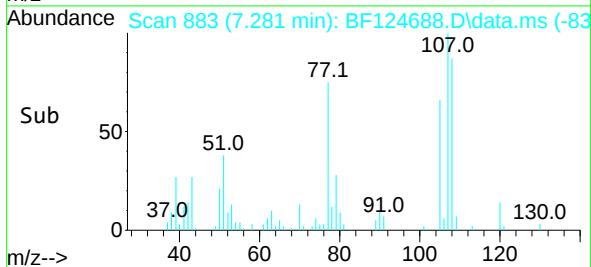
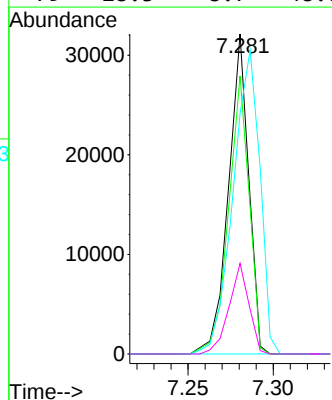
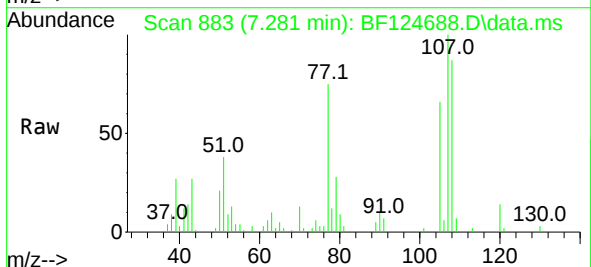


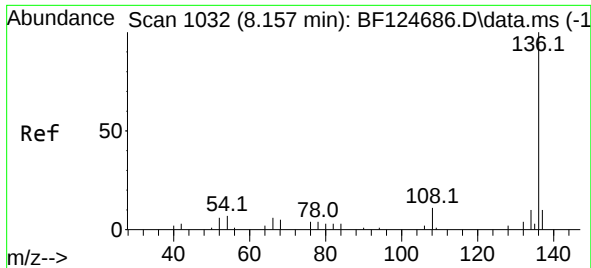
Tgt Ion: 70 Resp: 17114  
Ion Ratio Lower Upper  
70 100  
42 83.6 72.2 108.2  
101 11.3 7.8 11.8  
130 24.2 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 58.539 ng  
RT: 7.281 min Scan# 883  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion: 107 Resp: 26524  
Ion Ratio Lower Upper  
107 100  
108 86.9 76.6 116.6  
77 75.0 53.3 93.3  
79 28.3 8.7 48.7

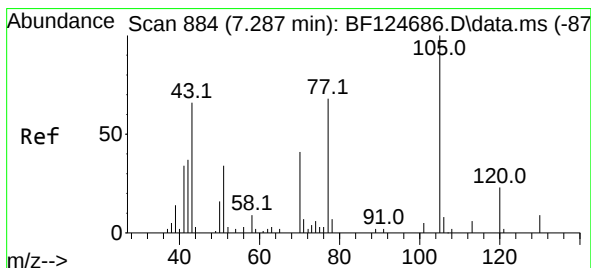
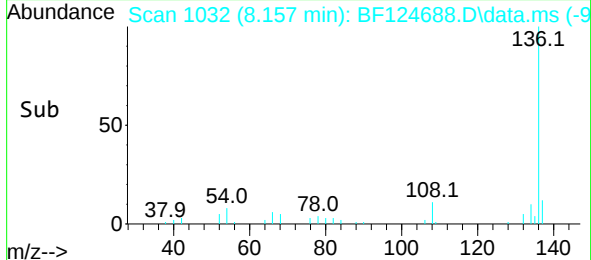
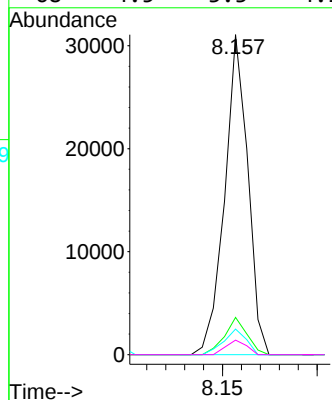
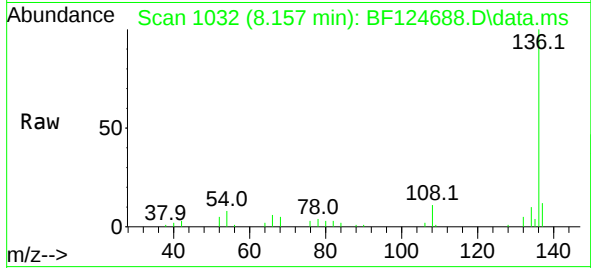




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

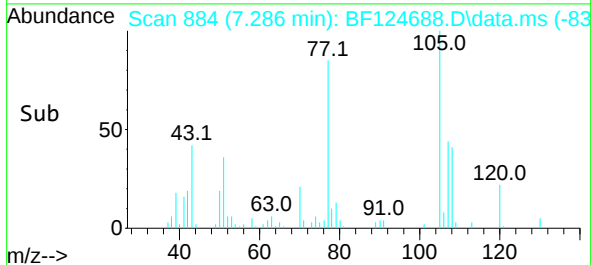
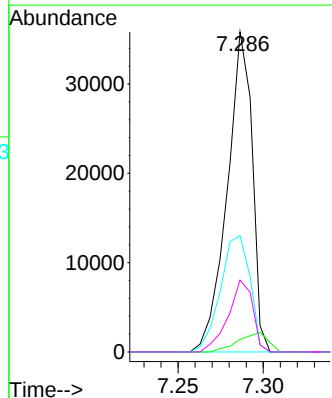
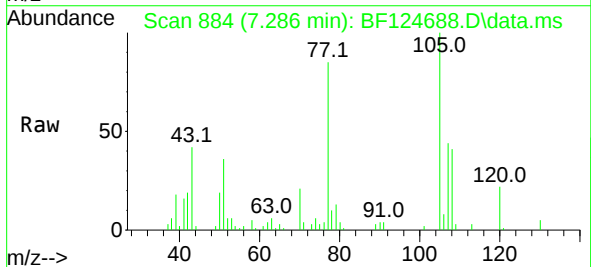
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

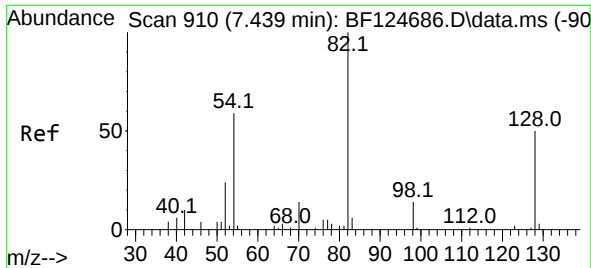
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 26349 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.8   | 14.6  |
| 54        | 8.0   | 6.4   | 9.6   |
| 68        | 4.5   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 61.124 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 36551 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 3.9   | 5.5   | 8.3#  |
| 51        | 36.3  | 26.0  | 39.0  |
| 120       | 22.4  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 125.857 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

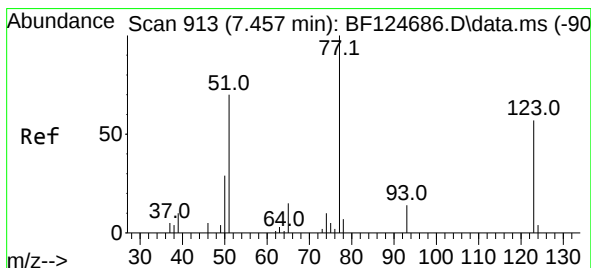
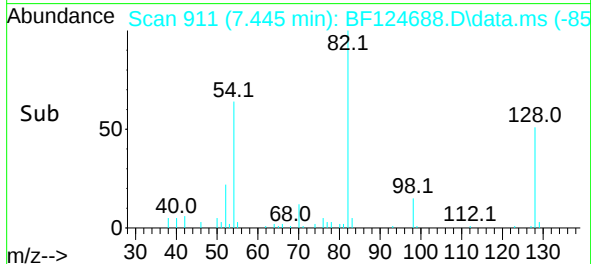
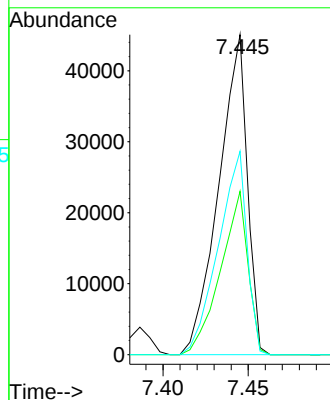
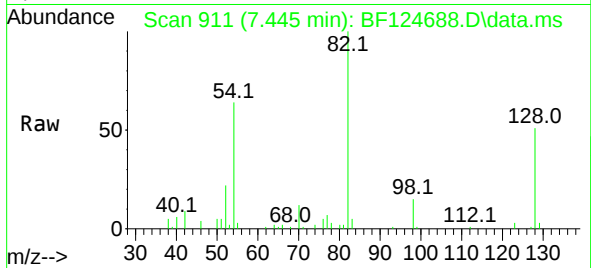
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 52532 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 51.0  | 40.6  | 60.8  |
| 54        | 63.6  | 49.6  | 74.4  |

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060



#24

Nitrobenzene

Concen: 61.917 ng

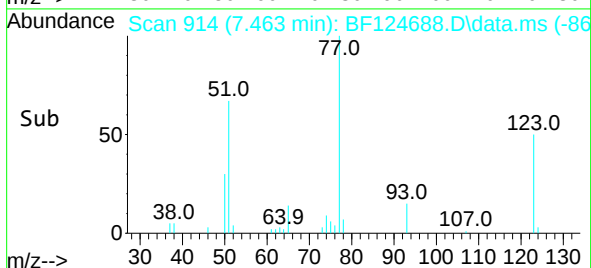
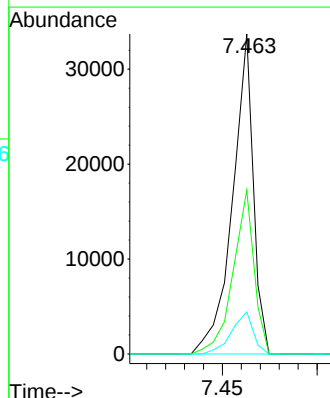
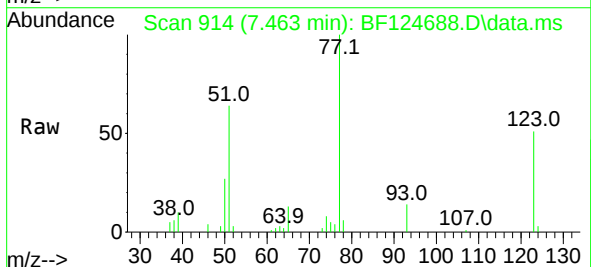
RT: 7.463 min Scan# 914

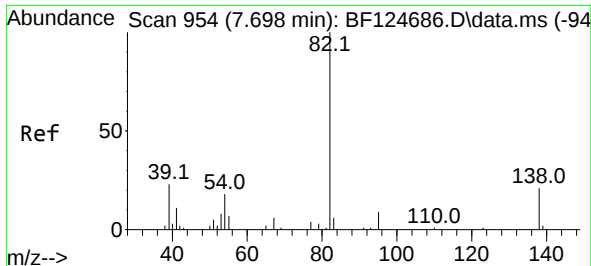
Delta R.T. 0.006 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 25626 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 51.2  | 42.3  | 63.5  |
| 65        | 13.2  | 12.4  | 18.6  |

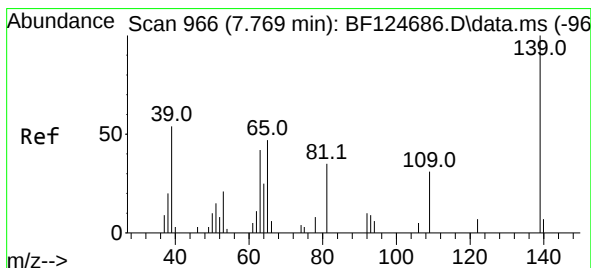
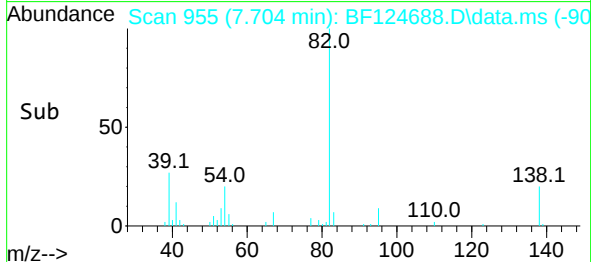
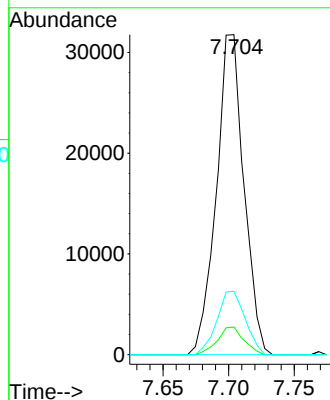
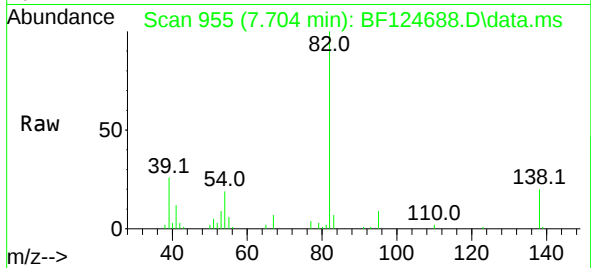




#25  
Isophorone  
Concen: 60.592 ng  
RT: 7.704 min Scan# 955  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

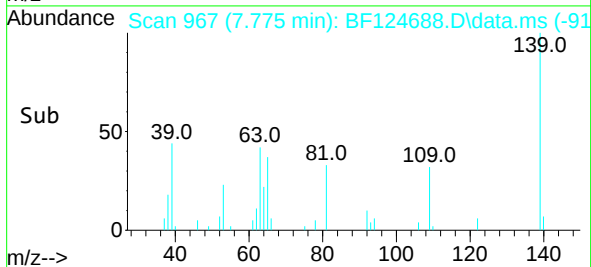
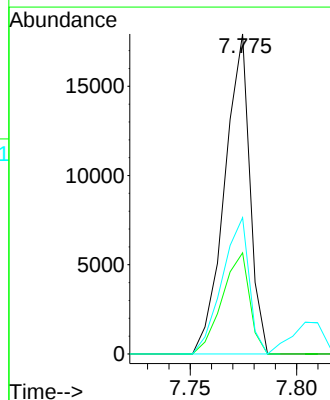
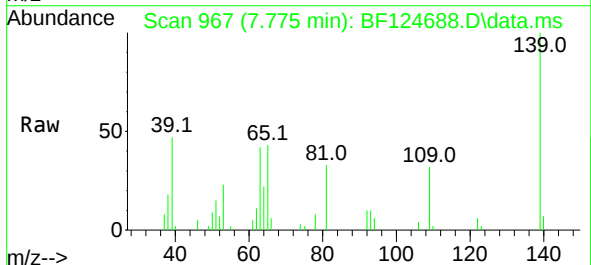
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

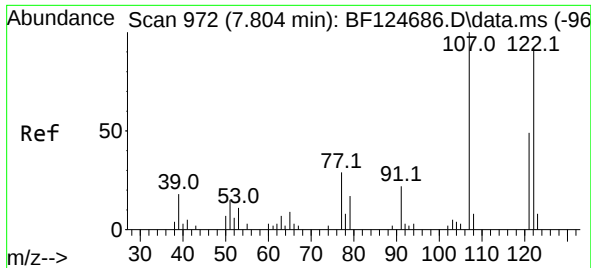
Tgt Ion: 82 Resp: 46428  
Ion Ratio Lower Upper  
82 100  
95 8.7 6.5 9.7  
138 19.8 18.4 27.6



#26  
2-Nitrophenol  
Concen: 65.950 ng  
RT: 7.775 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion: 139 Resp: 14724  
Ion Ratio Lower Upper  
139 100  
109 31.6 26.0 39.0  
65 42.6 31.0 46.4

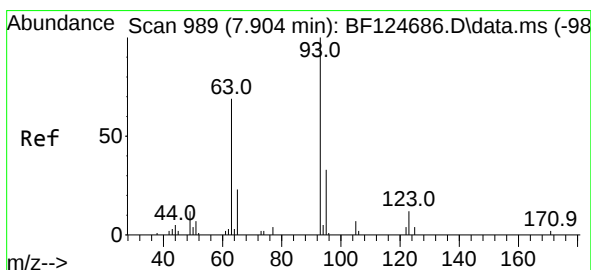
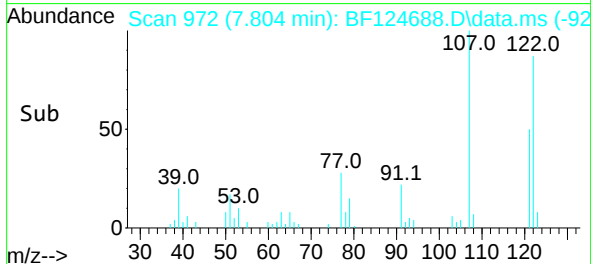
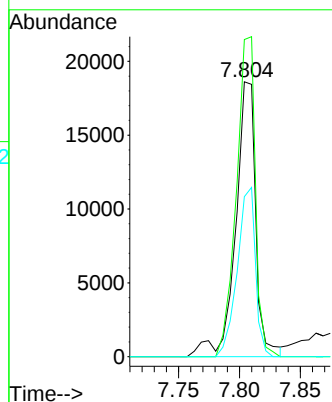
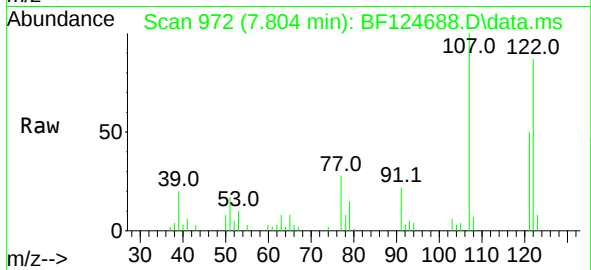




#27  
2,4-Dimethylphenol  
Concen: 58.248 ng  
RT: 7.804 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

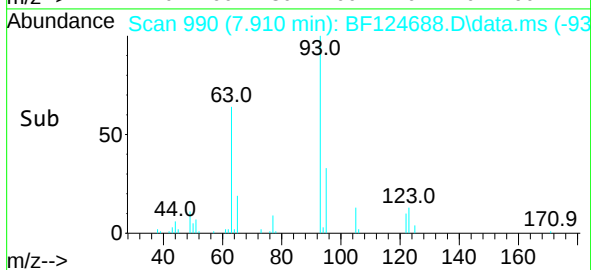
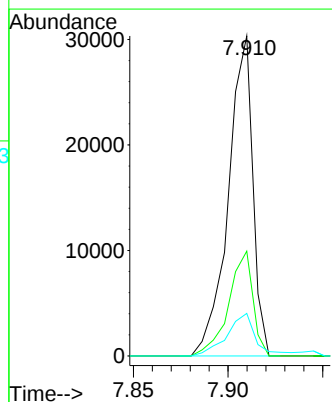
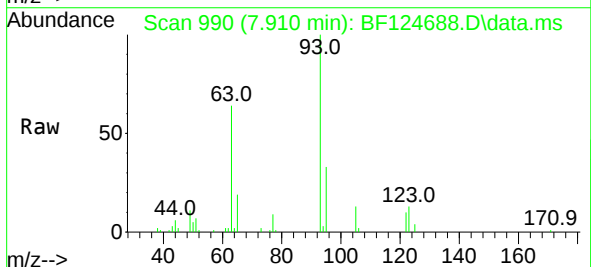
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

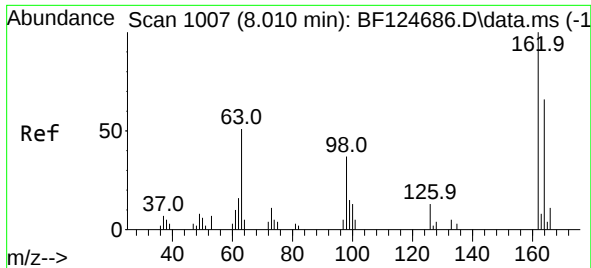
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 21549 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 115.3 | 85.0  | 127.6 |
| 121      | 58.2  | 43.3  | 64.9  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 60.903 ng  
RT: 7.910 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 27221 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.8  | 26.1  | 39.1  |
| 123      | 13.3  | 11.7  | 17.5  |

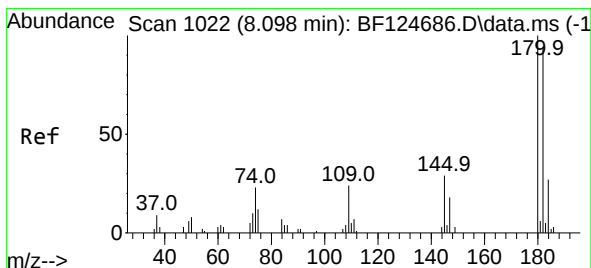
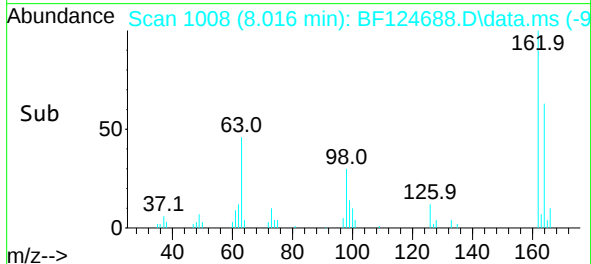
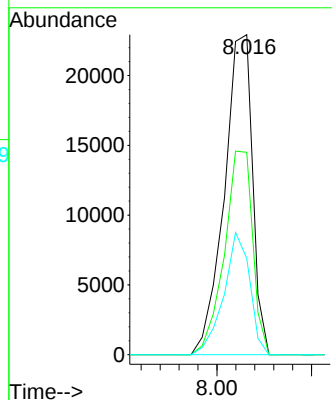
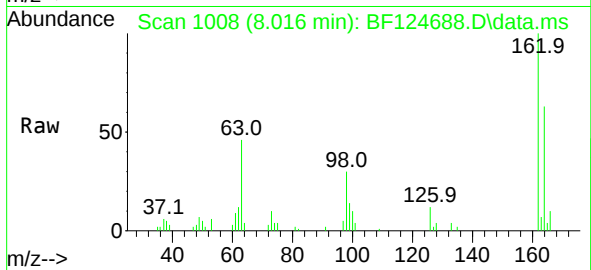




#29  
2,4-Dichlorophenol  
Concen: 62.145 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

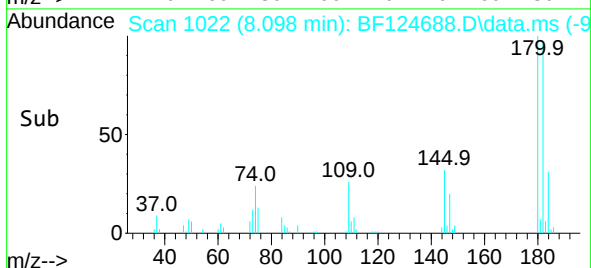
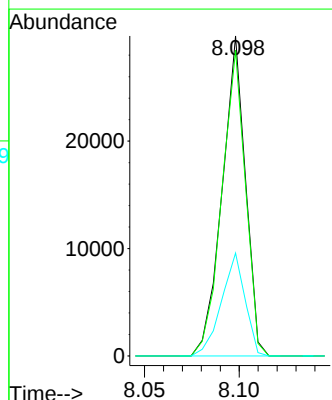
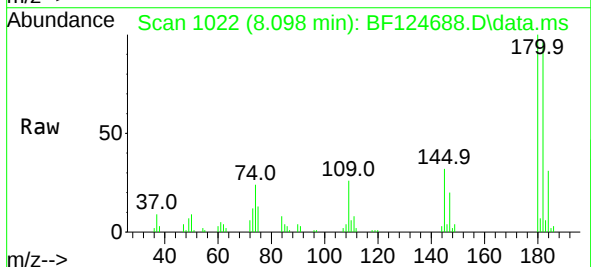
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

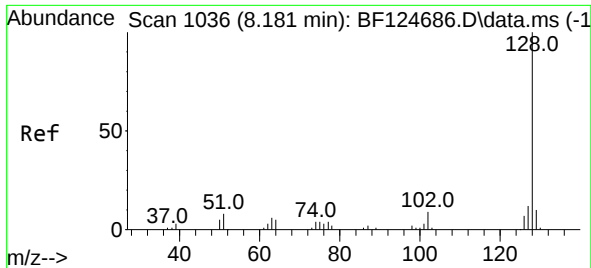
Tgt Ion:162 Resp: 23714  
Ion Ratio Lower Upper  
162 100  
164 63.2 44.5 84.5  
98 30.0 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 60.208 ng  
RT: 8.098 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:180 Resp: 25425  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.8 115.2  
145 32.1 26.7 40.1

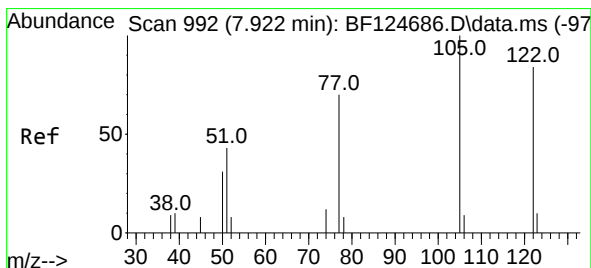
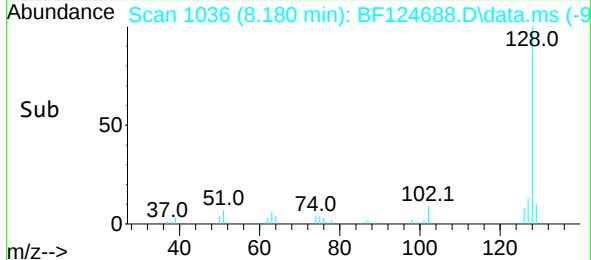
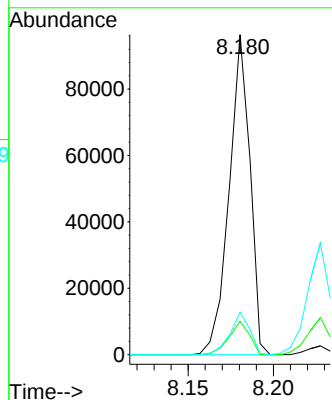
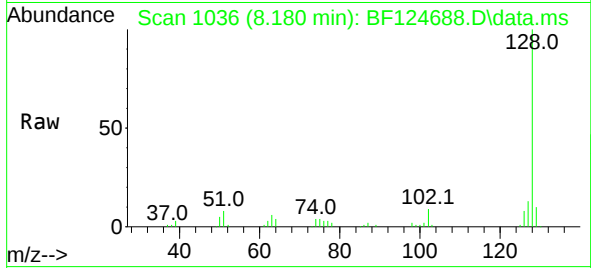




#31  
Naphthalene  
Concen: 59.943 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

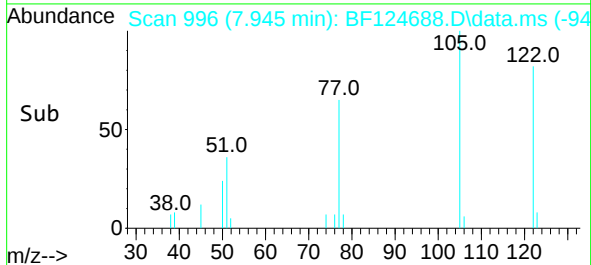
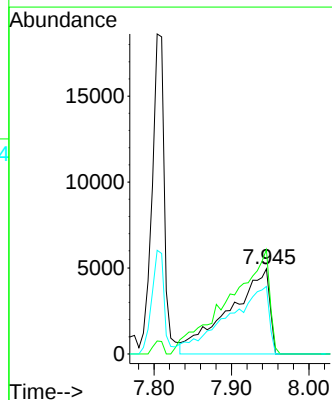
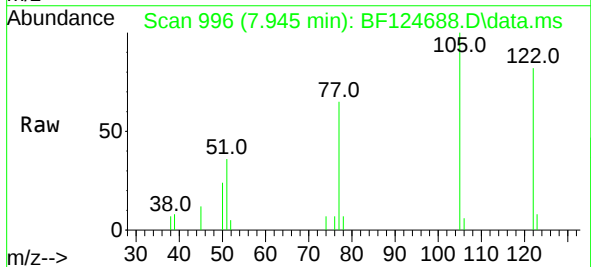
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BNA\_F  
ClientSampleId :  
SSTDIC060

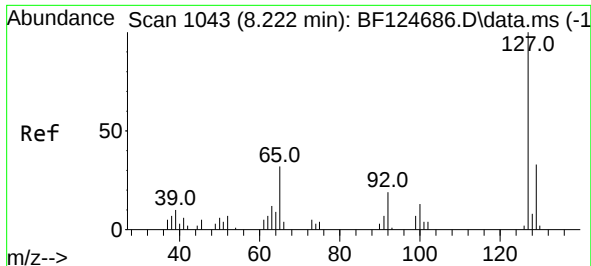
Tgt Ion:128 Resp: 81692  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.4 14.0  
127 13.3 10.9 16.3



#32  
Benzoic acid  
Concen: 68.845 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.023 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

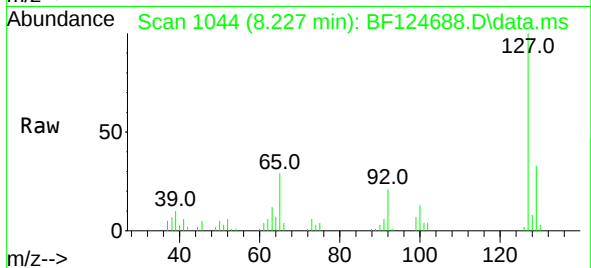
Tgt Ion:122 Resp: 17752  
Ion Ratio Lower Upper  
122 100  
105 122.7 97.6 137.6  
77 79.4 59.6 99.6



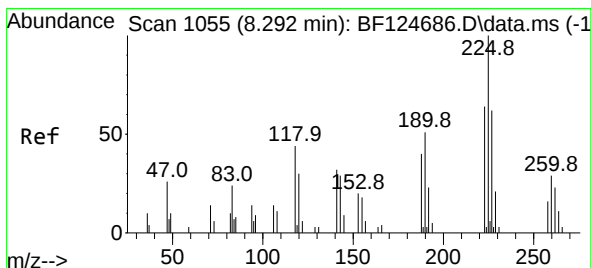
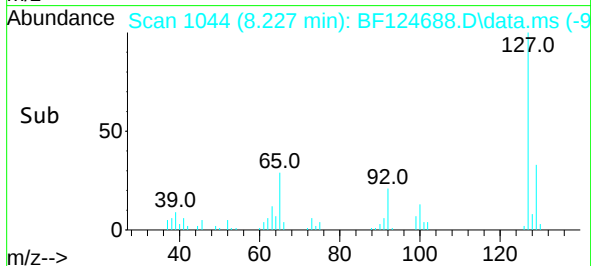
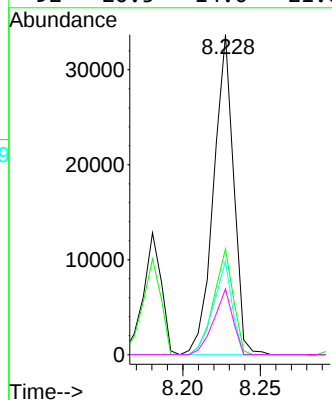


#33  
4-Chloroaniline  
Concen: 58.791 ng  
RT: 8.227 min Scan# 1044  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

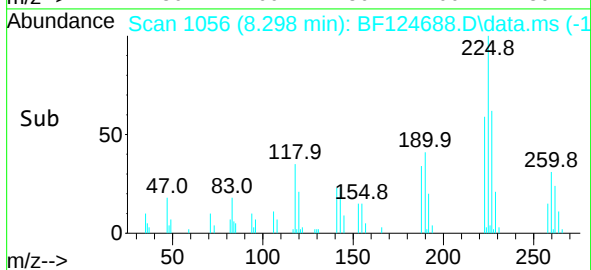
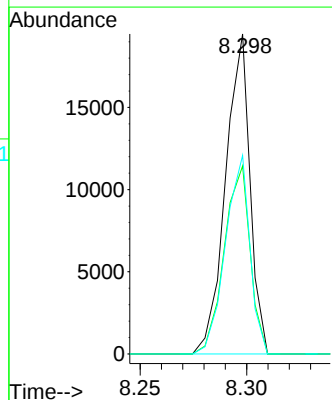
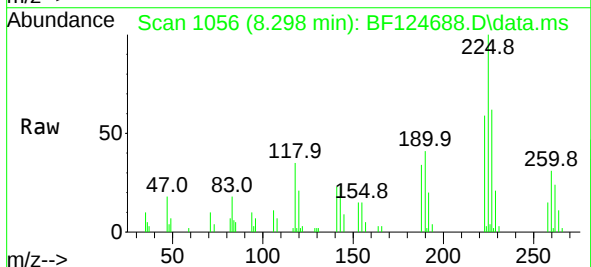


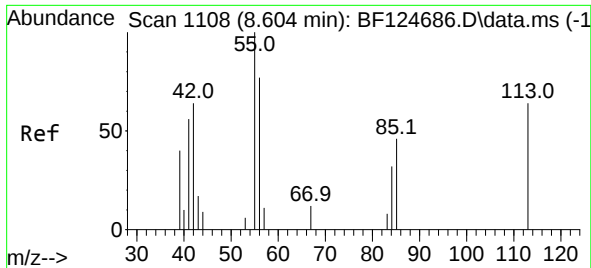
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 30277 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 33.1  | 25.7  | 38.5  |
| 65        | 29.2  | 21.2  | 31.8  |
| 92        | 20.5  | 14.0  | 21.0  |



#34  
Hexachlorobutadiene  
Concen: 65.007 ng  
RT: 8.298 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 15495 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 58.7  | 50.6  | 76.0  |
| 227       | 62.1  | 50.6  | 75.8  |

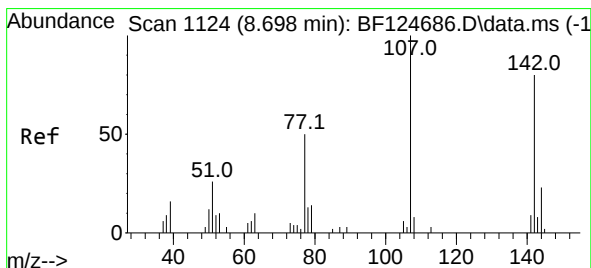
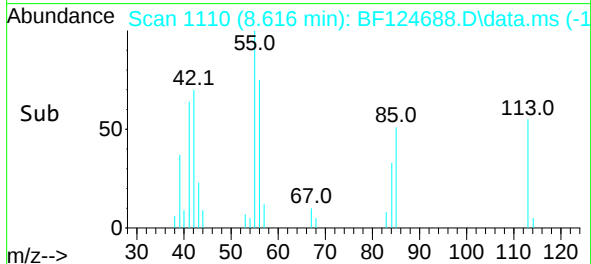
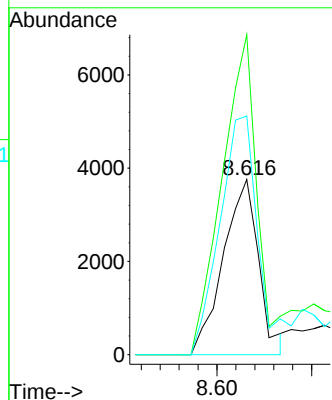
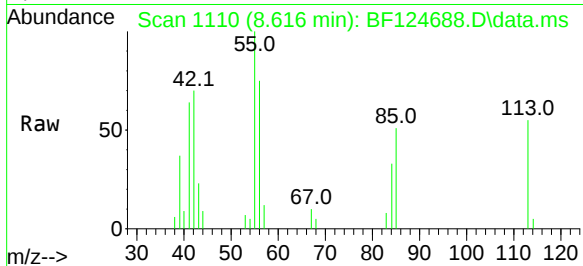




#35  
Caprolactam  
Concen: 50.373 ng  
RT: 8.616 min Scan# 1110  
Delta R.T. 0.012 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

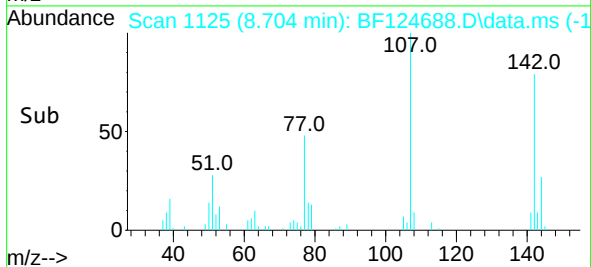
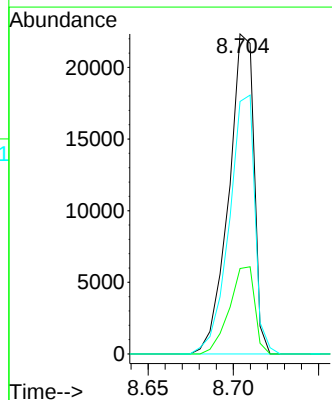
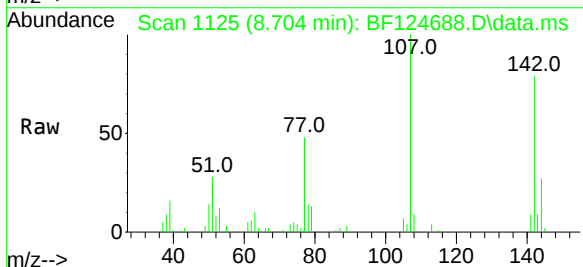
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

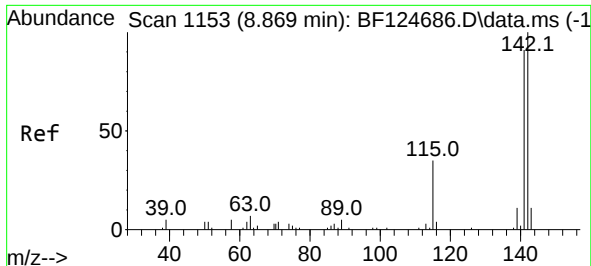
Tgt Ion:113 Resp: 4862  
Ion Ratio Lower Upper  
113 100  
55 182.6 154.1 194.1  
56 136.3 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 61.061 ng  
RT: 8.704 min Scan# 1125  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:107 Resp: 23041  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.9 32.9  
142 78.9 67.1 100.7

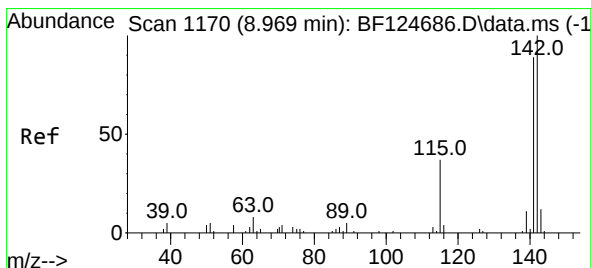
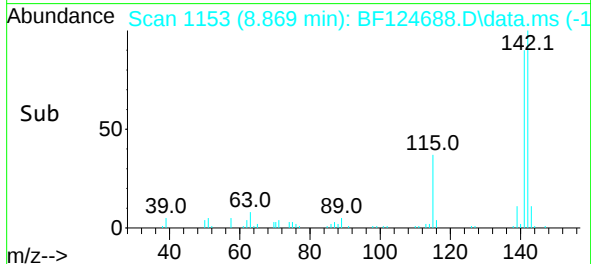
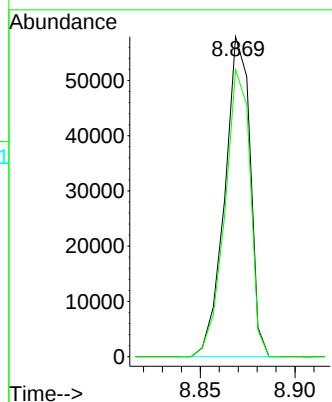
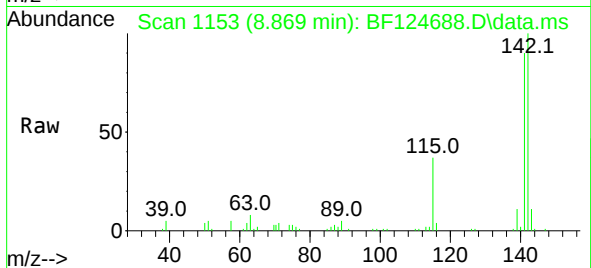




#37  
2-Methylnaphthalene  
Concen: 58.569 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

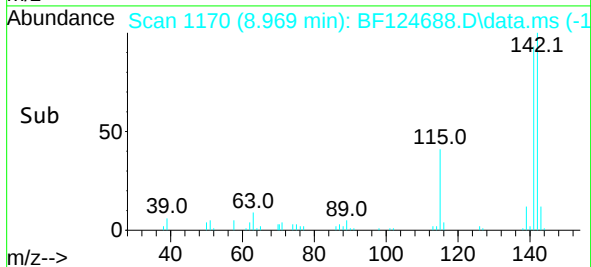
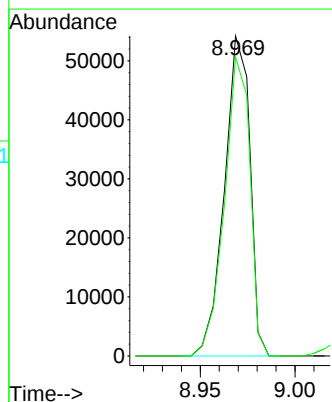
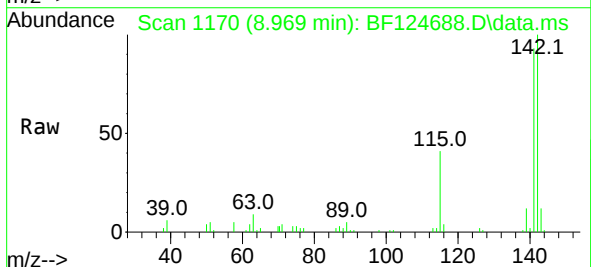
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

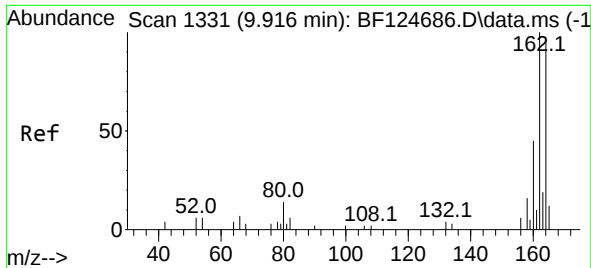
Tgt Ion:142 Resp: 53861  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 58.803 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:142 Resp: 50786  
Ion Ratio Lower Upper  
142 100  
141 93.5 76.0 114.0

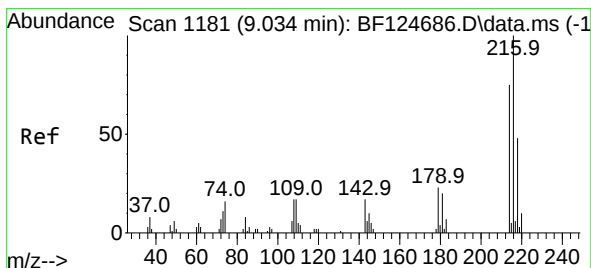
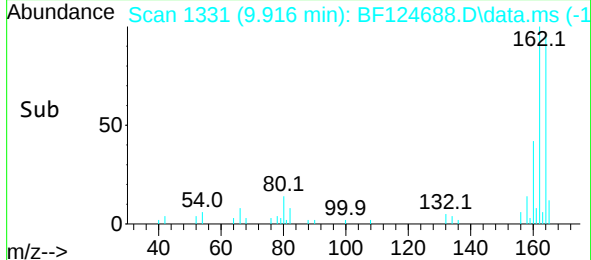
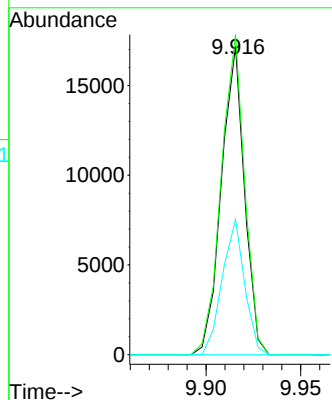
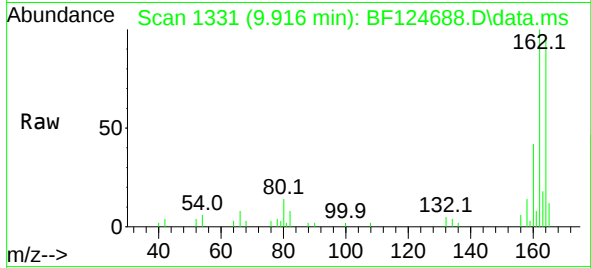




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

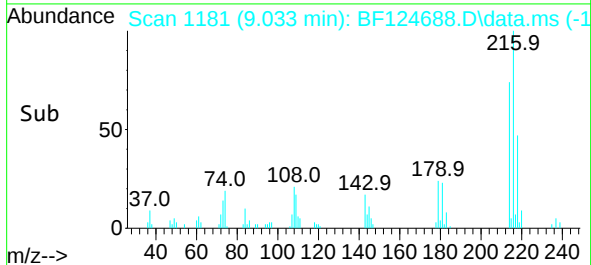
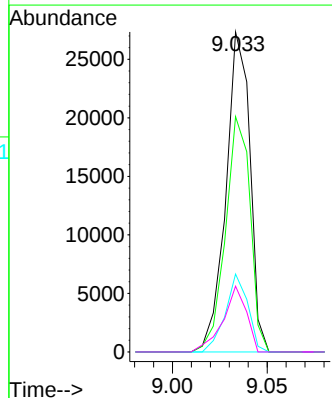
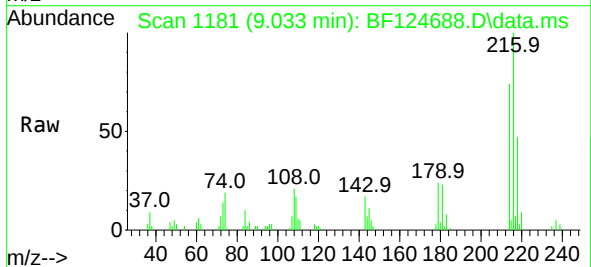
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BNA\_F  
ClientSampleId :  
SSTDIC060

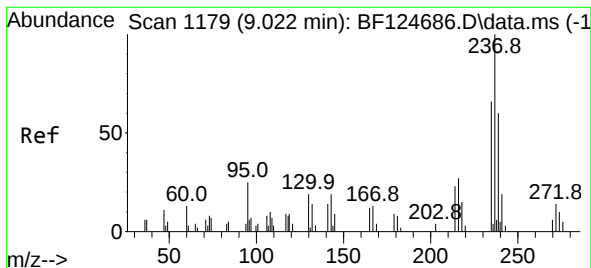
Tgt Ion:164 Resp: 14567  
Ion Ratio Lower Upper  
164 100  
162 103.8 81.3 121.9  
160 43.9 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 62.084 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:216 Resp: 24121  
Ion Ratio Lower Upper  
216 100  
214 75.4 64.9 97.3  
179 22.8 17.4 26.2  
108 20.1 16.5 24.7

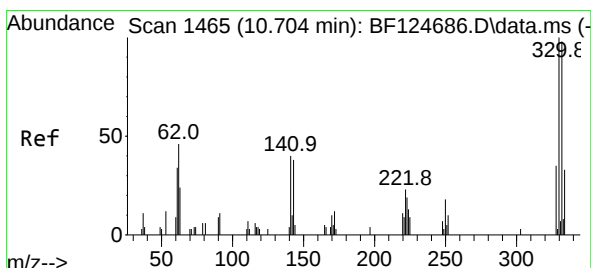
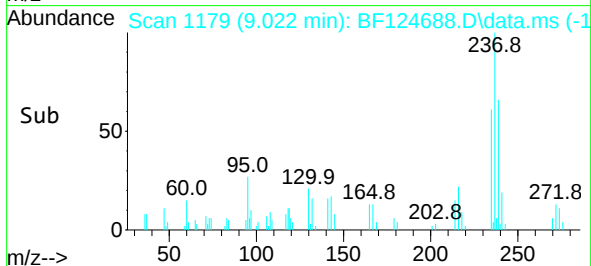
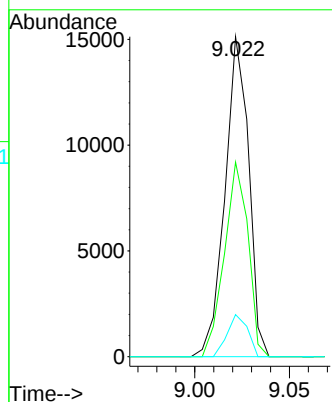
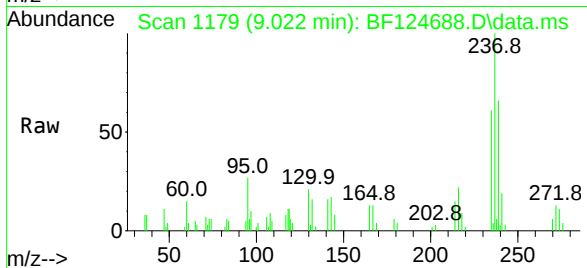




#41  
Hexachlorocyclopentadiene  
Concen: 54.240 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

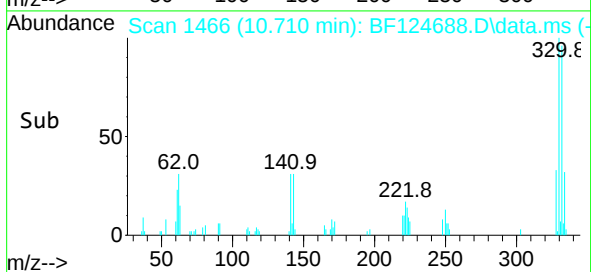
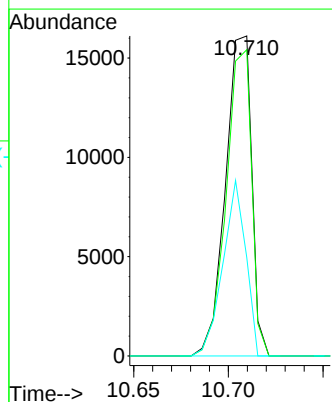
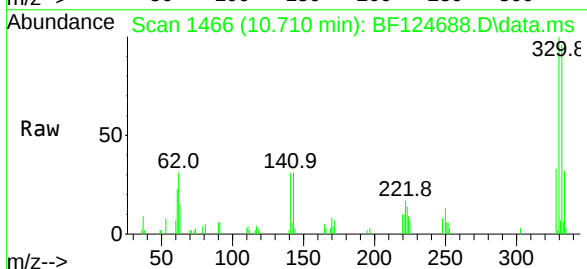
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

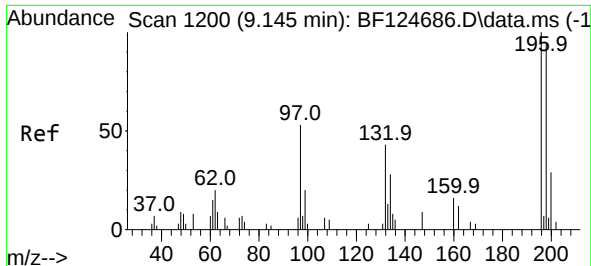
Tgt Ion:237 Resp: 13164  
Ion Ratio Lower Upper  
237 100  
235 60.8 44.7 84.7  
272 13.1 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 136.929 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:330 Resp: 15522  
Ion Ratio Lower Upper  
330 100  
332 93.1 76.2 114.4  
141 47.9 44.6 66.8

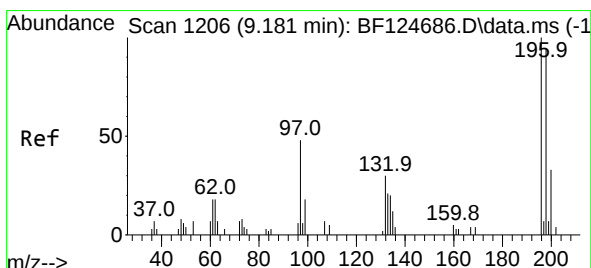
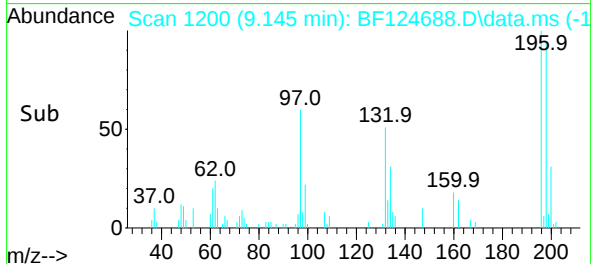
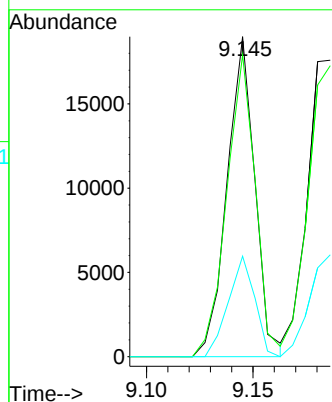
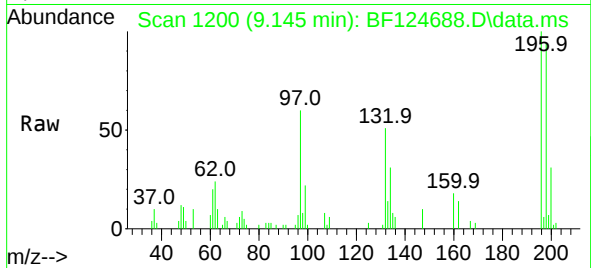




#43  
2,4,6-Trichlorophenol  
Concen: 61.447 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

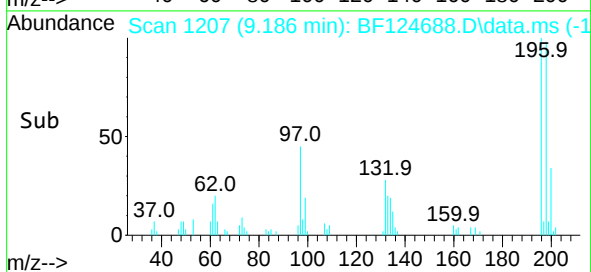
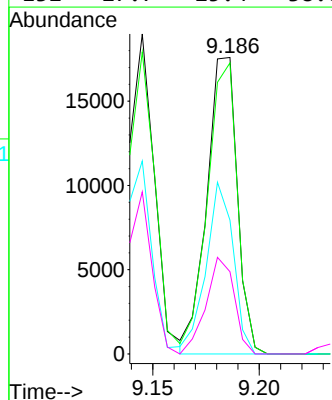
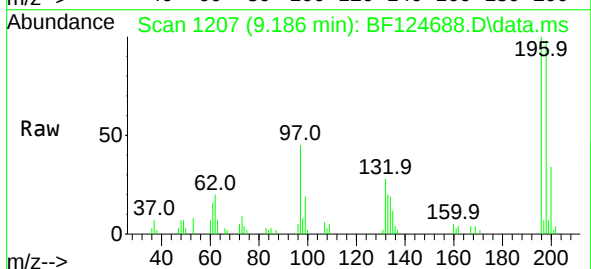
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

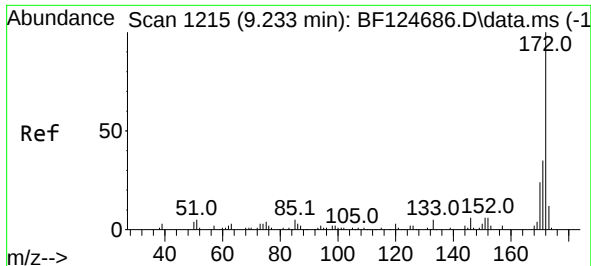
Tgt Ion:196 Resp: 17235  
Ion Ratio Lower Upper  
196 100  
198 94.4 74.9 112.3  
200 31.4 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 60.591 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:196 Resp: 17528  
Ion Ratio Lower Upper  
196 100  
198 98.2 80.2 120.2  
97 45.1 44.0 66.0  
132 27.7 25.4 38.0

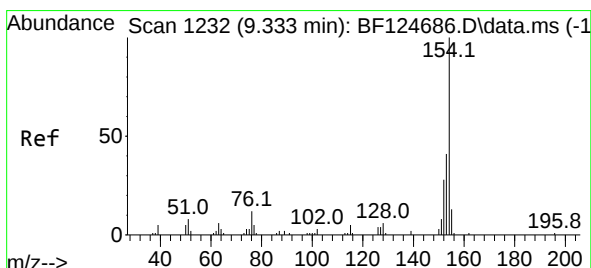
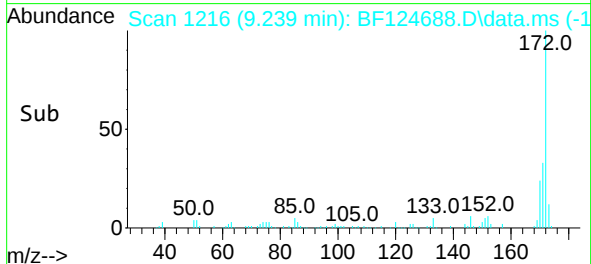
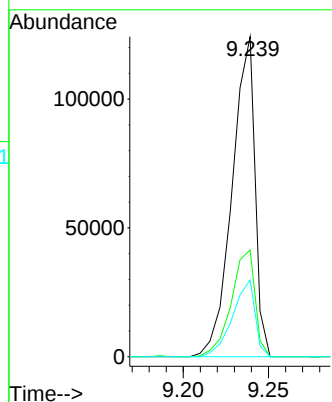
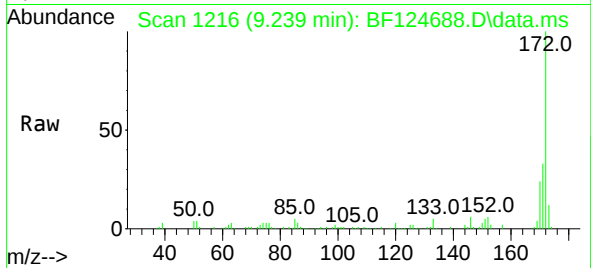




#45  
2-Fluorobiphenyl  
Concen: 116.118 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

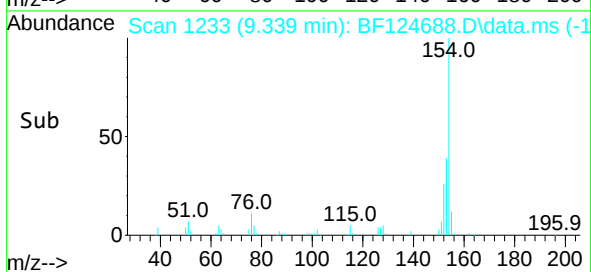
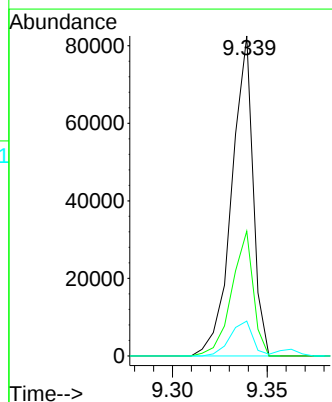
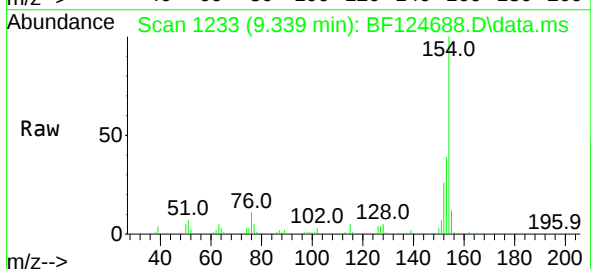
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

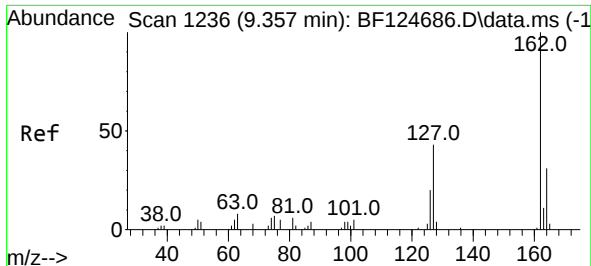
Tgt Ion:172 Resp: 115995  
Ion Ratio Lower Upper  
172 100  
171 33.3 26.5 39.7  
170 23.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 58.080 ng  
RT: 9.339 min Scan# 1233  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

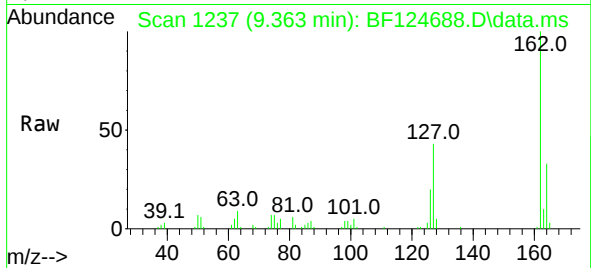
Tgt Ion:154 Resp: 64257  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.0 60.0  
76 10.9 0.0 30.3



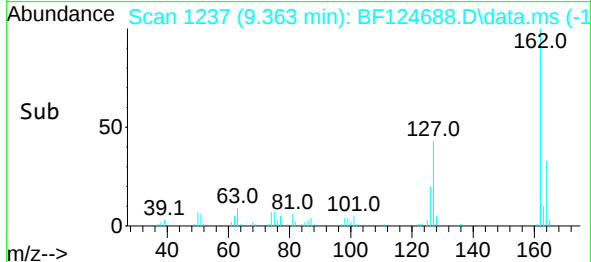
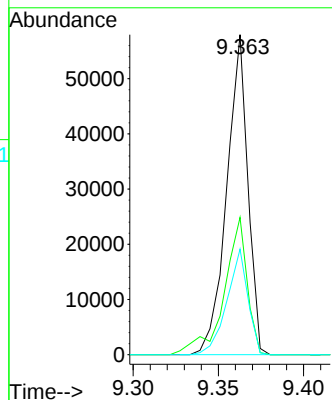


#47  
2-Chloronaphthalene  
Concen: 57.542 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

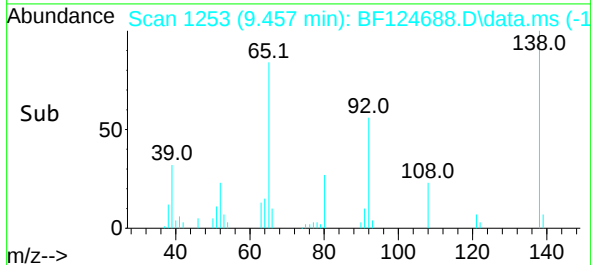
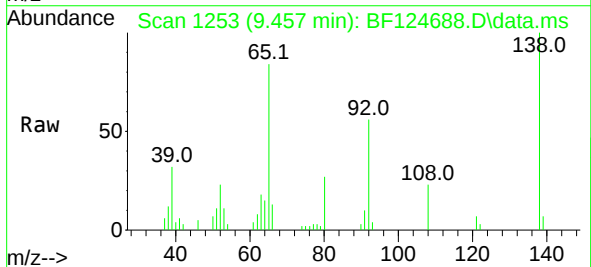
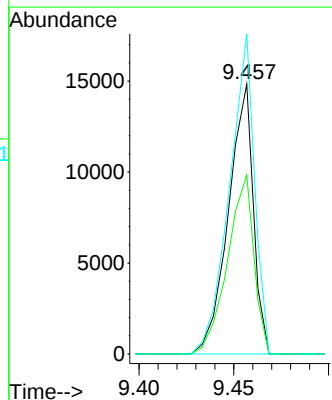


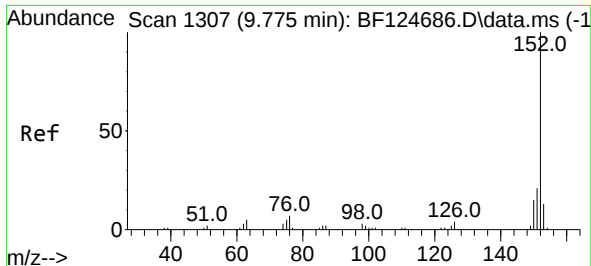
Tgt Ion:162 Resp: 49913  
Ion Ratio Lower Upper  
162 100  
127 42.9 33.0 49.4  
164 33.0 25.8 38.8



#48  
2-Nitroaniline  
Concen: 64.926 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion: 65 Resp: 13543  
Ion Ratio Lower Upper  
65 100  
92 66.3 55.5 83.3  
138 118.6 93.5 140.3

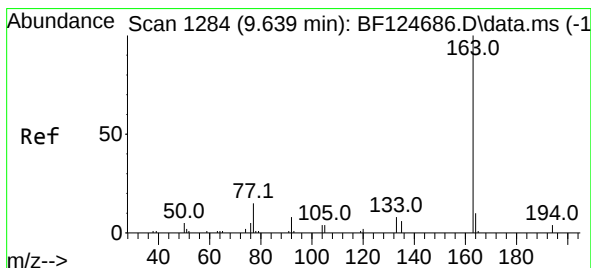
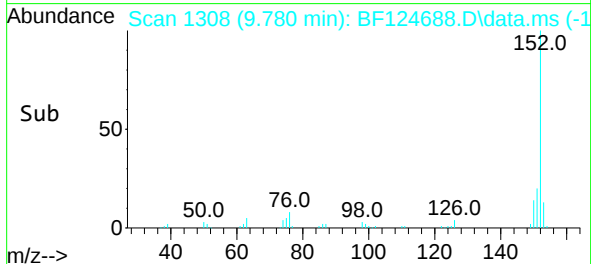
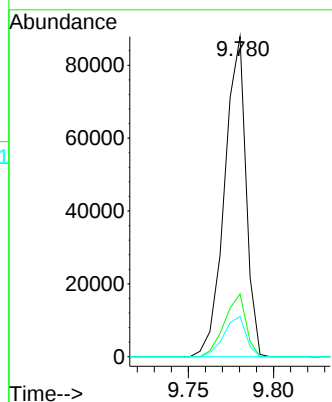
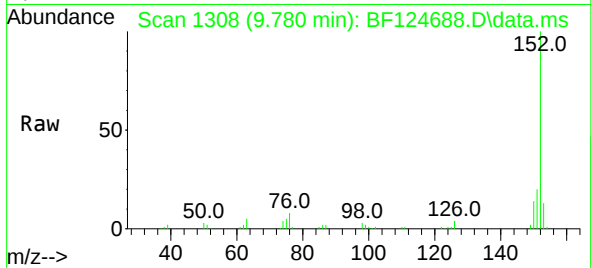




#49  
Acenaphthylene  
Concen: 56.757 ng  
RT: 9.780 min Scan# 1308  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

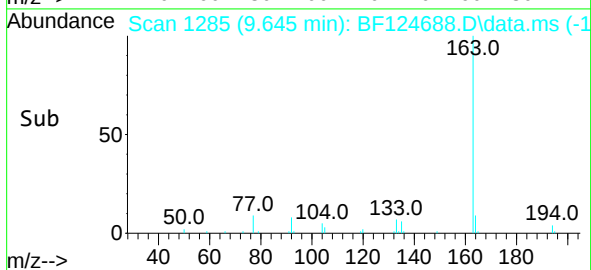
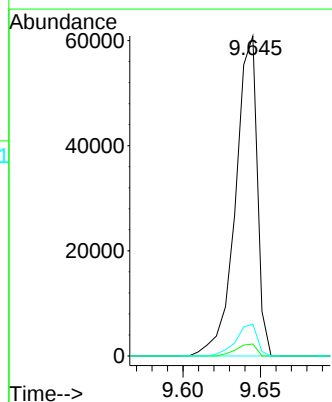
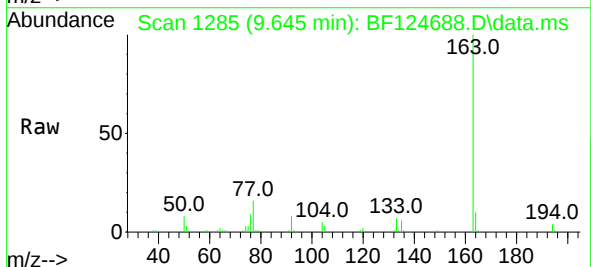
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

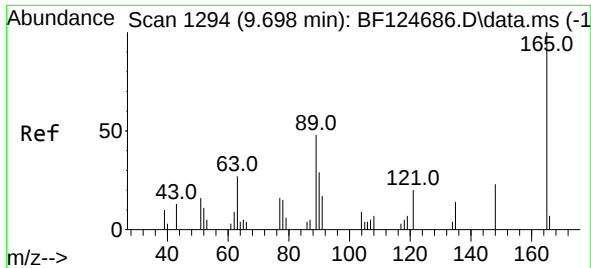
Tgt Ion:152 Resp: 76828  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 12.6 9.8 14.8



#50  
Dimethylphthalate  
Concen: 58.319 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:163 Resp: 59106  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 9.9 7.4 11.0

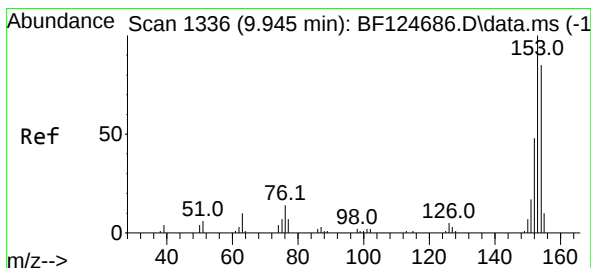
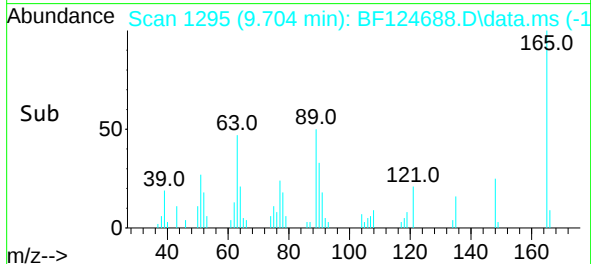
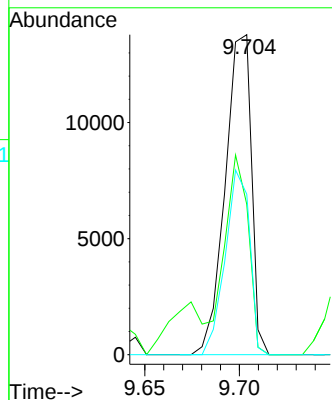
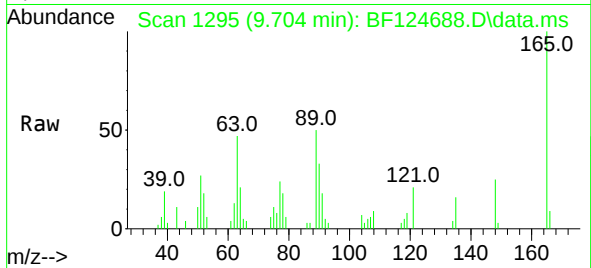




#51  
2,6-Dinitrotoluene  
Concen: 66.443 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

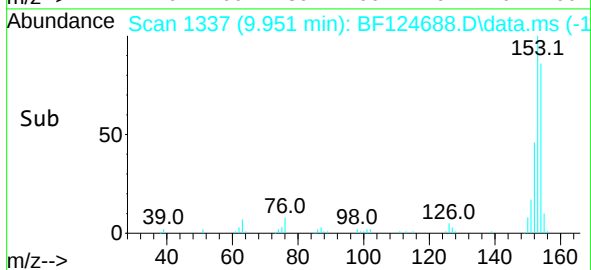
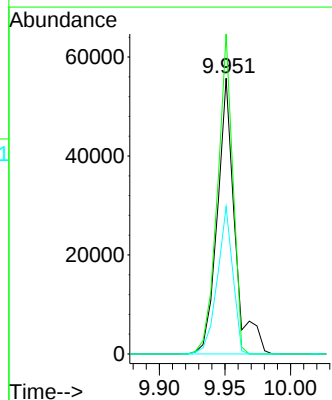
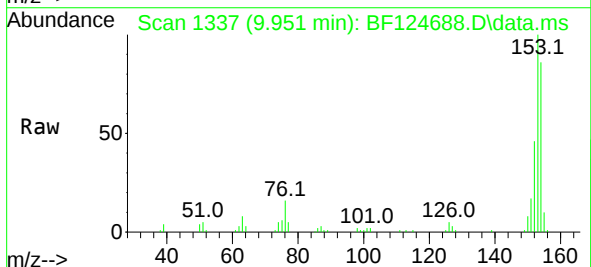
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

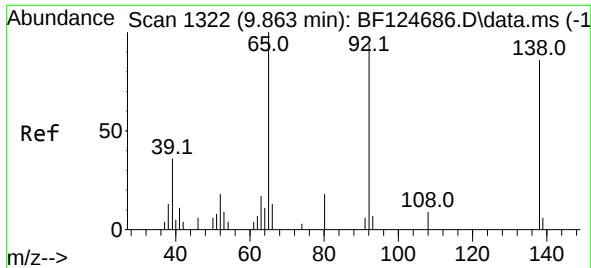
Tgt Ion:165 Resp: 13275  
Ion Ratio Lower Upper  
165 100  
63 47.0 42.6 63.8  
89 50.1 40.6 60.8



#52  
Acenaphthene  
Concen: 59.444 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:154 Resp: 51451  
Ion Ratio Lower Upper  
154 100  
153 116.1 89.4 134.2  
152 53.4 40.5 60.7

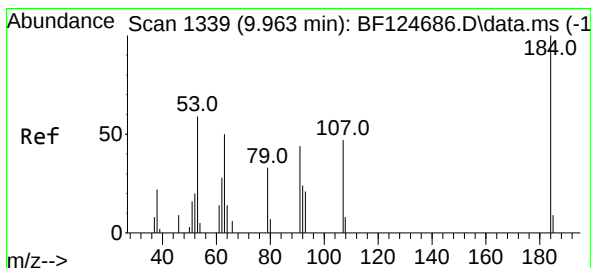
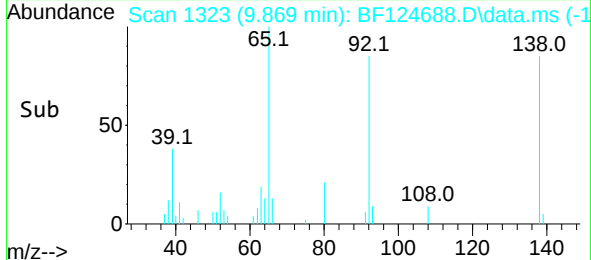
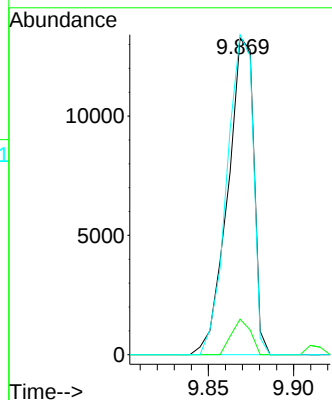
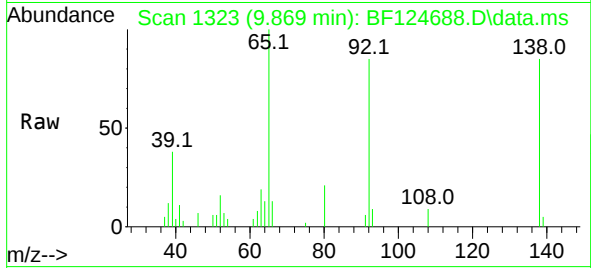




#53  
3-Nitroaniline  
Concen: 63.193 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

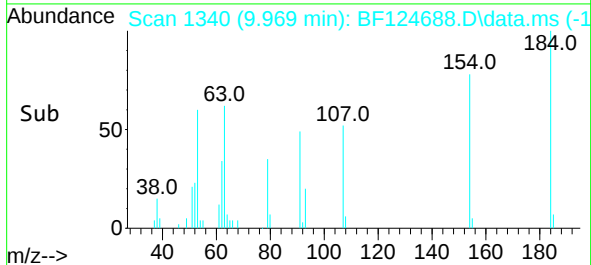
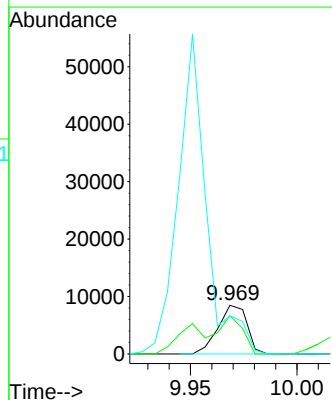
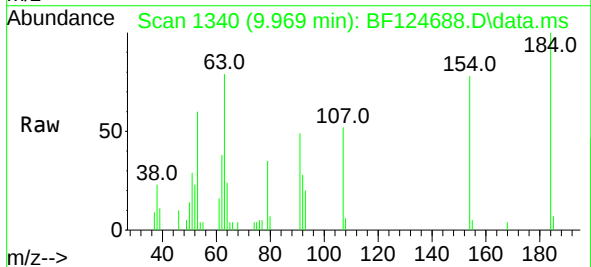
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

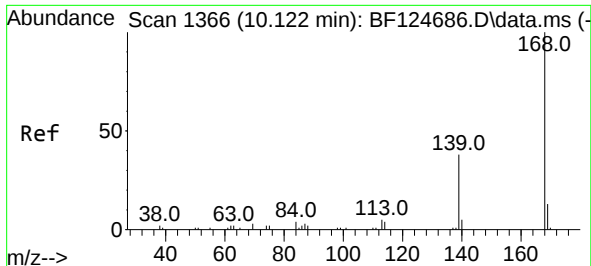
Tgt Ion:138 Resp: 14089  
Ion Ratio Lower Upper  
138 100  
108 11.2 9.3 13.9  
92 101.0 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 76.544 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:184 Resp: 7980  
Ion Ratio Lower Upper  
184 100  
63 78.6 59.3 88.9  
154 78.2 68.6 102.8

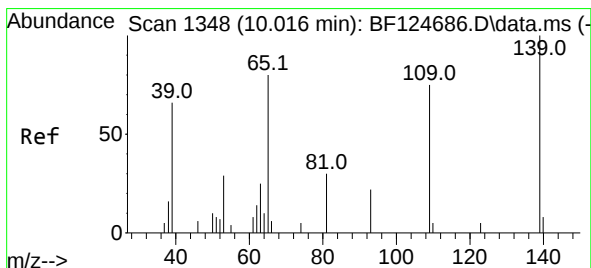
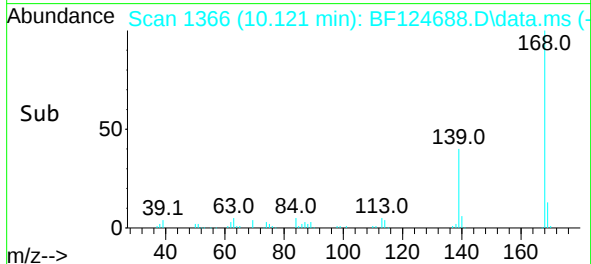
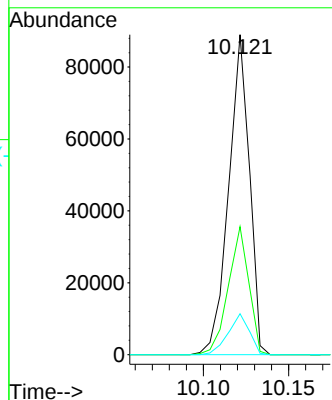
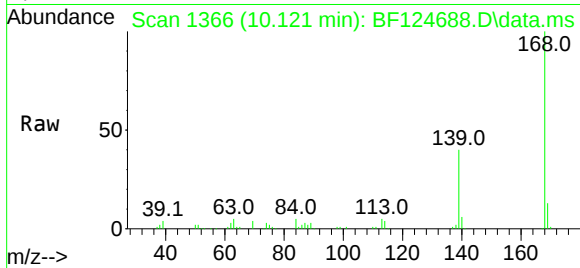




#55  
Dibenzenofuran  
Concen: 59.035 ng  
RT: 10.121 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

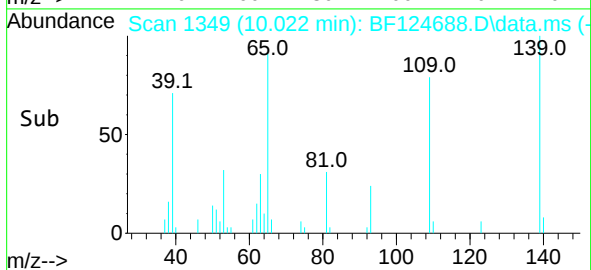
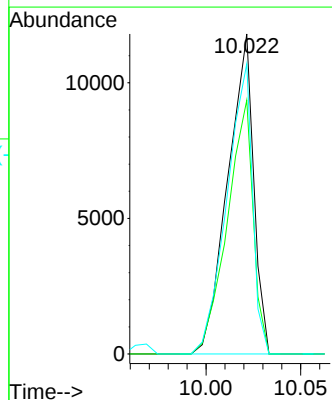
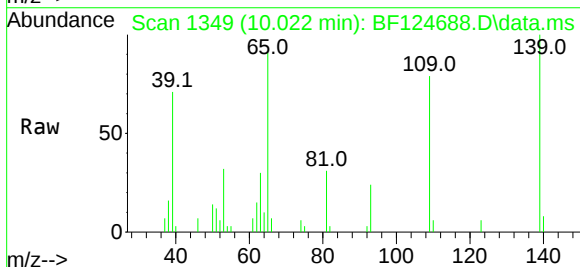
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

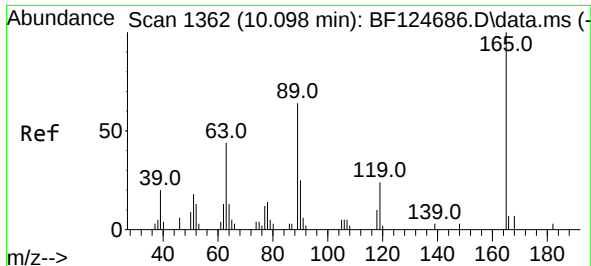
Tgt Ion:168 Resp: 75128  
Ion Ratio Lower Upper  
168 100  
139 40.0 32.7 49.1  
169 12.8 11.2 16.8



#56  
4-Nitrophenol  
Concen: 60.293 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:139 Resp: 11188  
Ion Ratio Lower Upper  
139 100  
109 79.3 60.4 100.4  
65 90.6 58.4 98.4

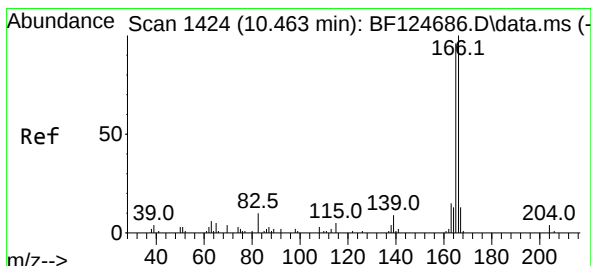
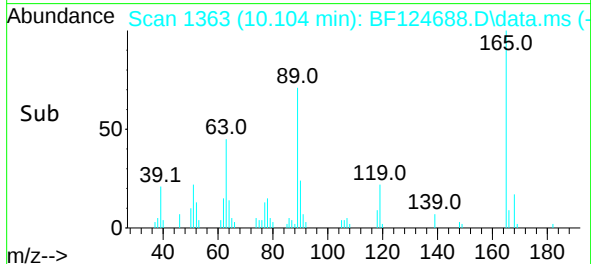
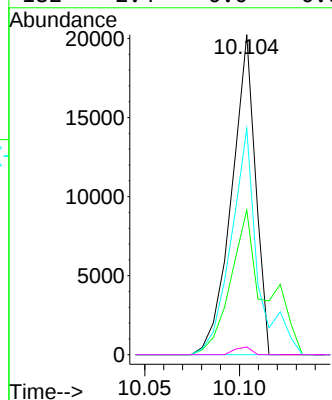
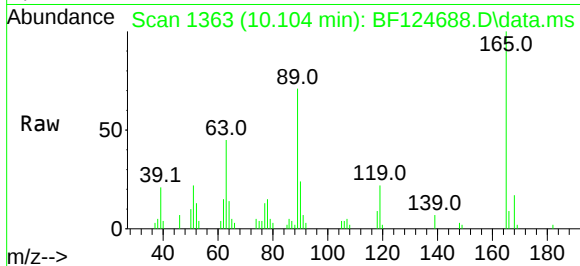




#57  
2,4-Dinitrotoluene  
Concen: 64.648 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

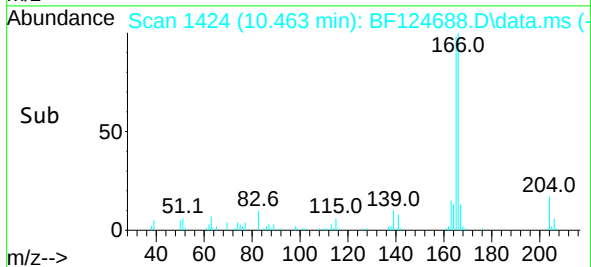
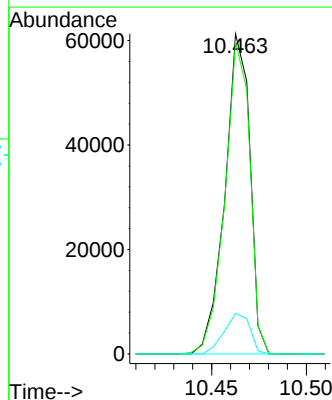
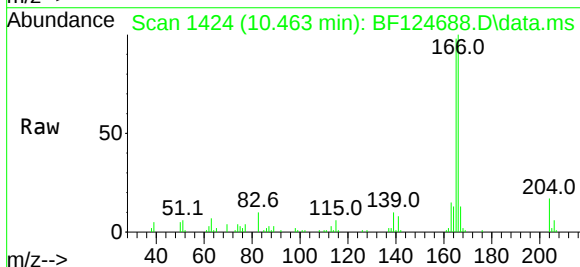
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

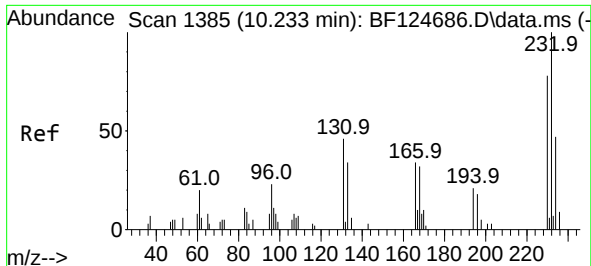
Tgt Ion:165 Resp: 17683  
Ion Ratio Lower Upper  
165 100  
63 45.2 40.9 61.3  
89 70.6 59.7 89.5  
182 2.4 0.0 0.0#



#58  
Fluorene  
Concen: 57.099 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:166 Resp: 56206  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.1 117.1  
167 12.7 11.1 16.7

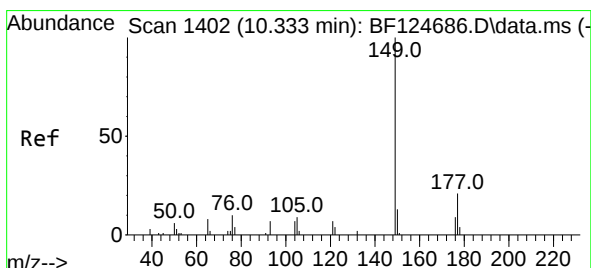
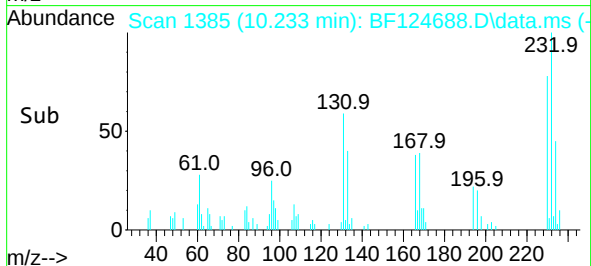
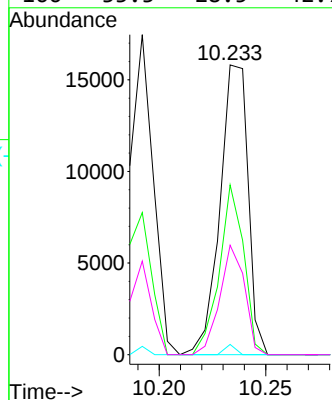
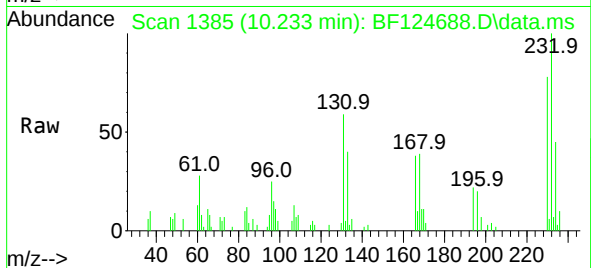




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 65.045 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

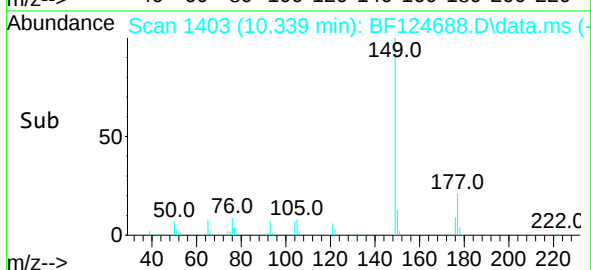
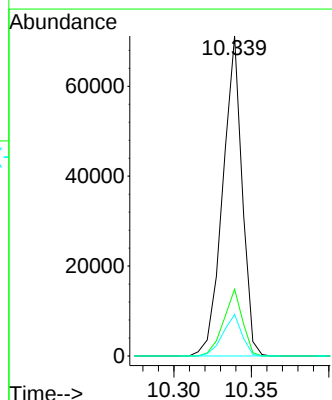
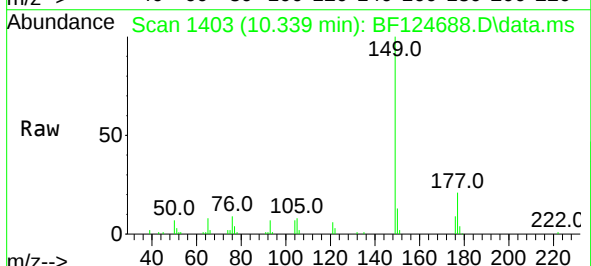
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

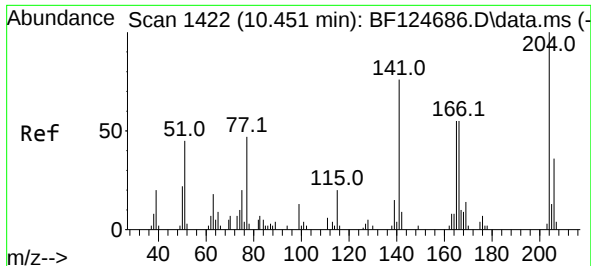
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 14532     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 50.9  | 45.4 68.0 |
| 130         | 1.3   | 0.0 0.0#  |
| 166         | 33.3  | 28.5 42.7 |



#60  
Diethylphthalate  
Concen: 58.159 ng  
RT: 10.339 min Scan# 1403  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 61630     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 20.9  | 16.5 24.7 |
| 150         | 13.0  | 10.1 15.1 |

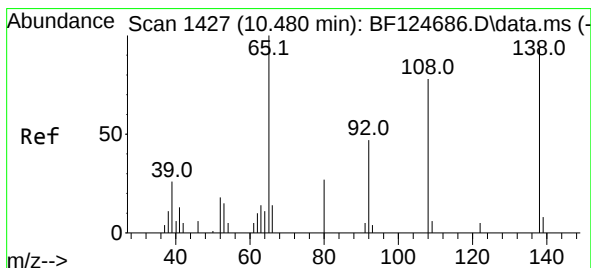
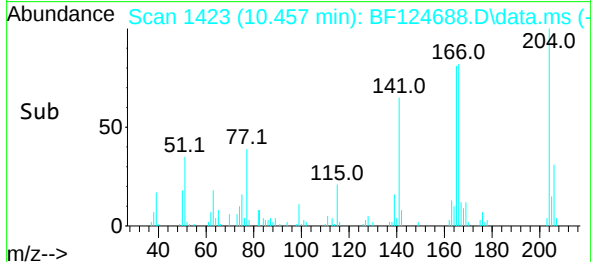
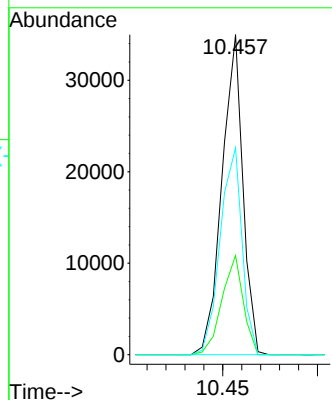
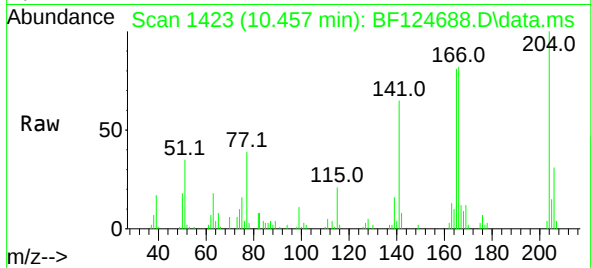




#61  
4-Chlorophenyl-phenylether  
Concen: 60.078 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

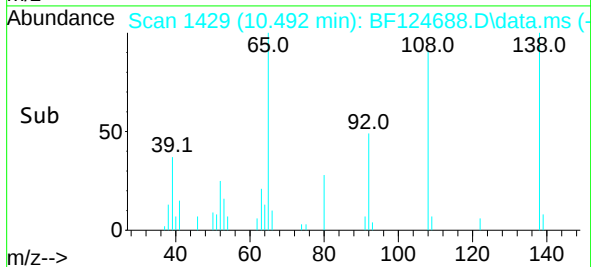
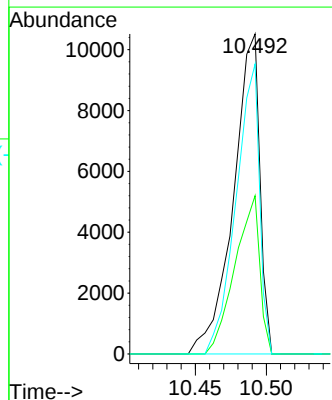
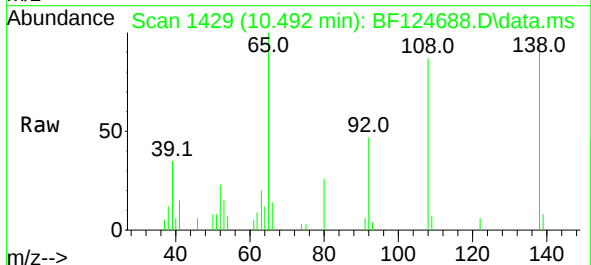
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

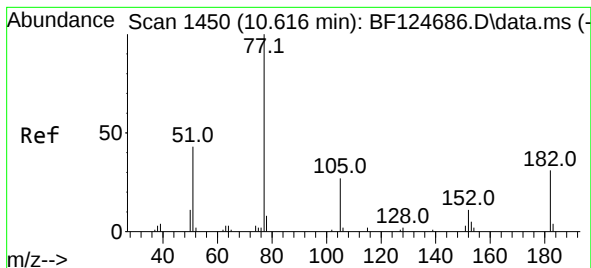
Tgt Ion:204 Resp: 26843  
Ion Ratio Lower Upper  
204 100  
206 31.0 27.6 41.4  
141 64.7 58.6 88.0



#62  
4-Nitroaniline  
Concen: 60.516 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.012 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:138 Resp: 13598  
Ion Ratio Lower Upper  
138 100  
92 49.4 29.6 69.6  
108 90.6 78.1 118.1

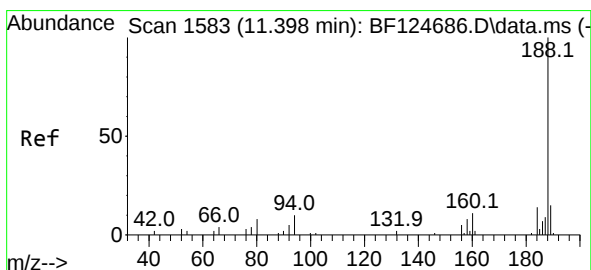
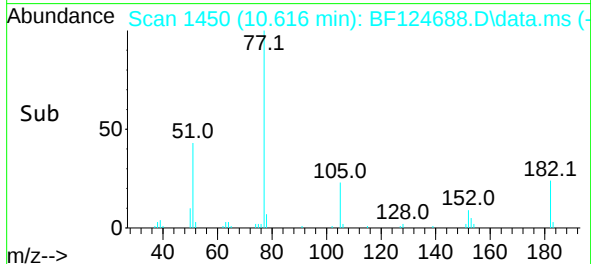
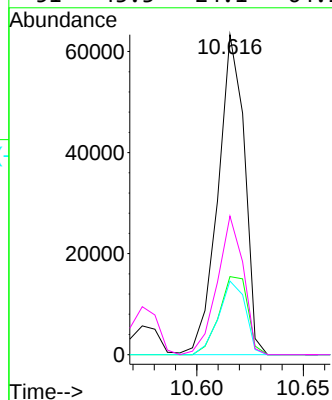
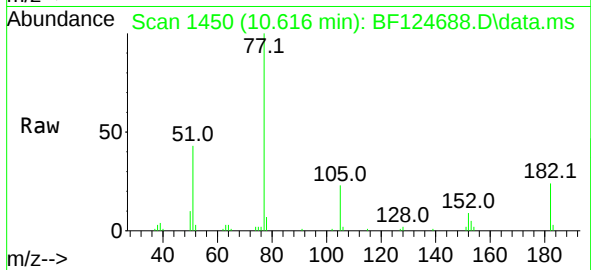




#63  
Azobenzene  
Concen: 58.992 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

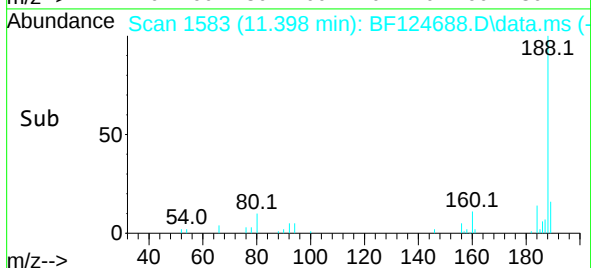
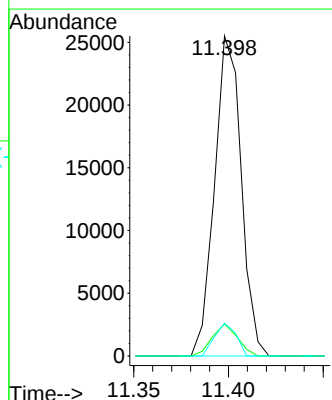
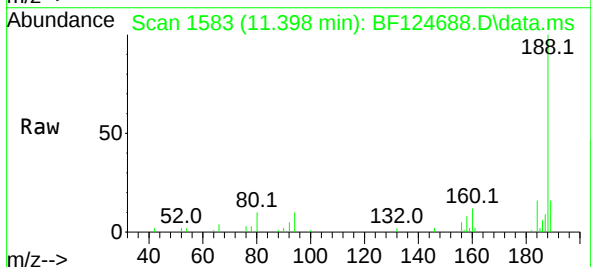
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

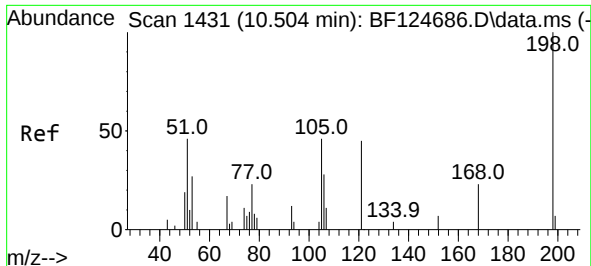
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 54643 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.4    | 6.3 46.3    |
| 105 23.0    | 2.9 42.9    |
| 51 43.3     | 24.1 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

|             |             |
|-------------|-------------|
| Tgt Ion:188 | Resp: 24958 |
| Ion Ratio   | Lower Upper |
| 188 100     |             |
| 94 10.0     | 6.7 10.1    |
| 80 10.3     | 7.5 11.3    |

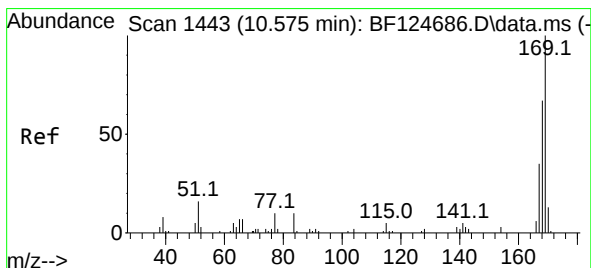
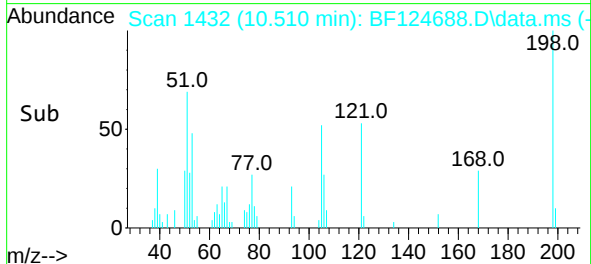
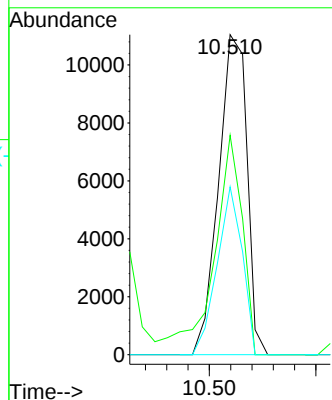
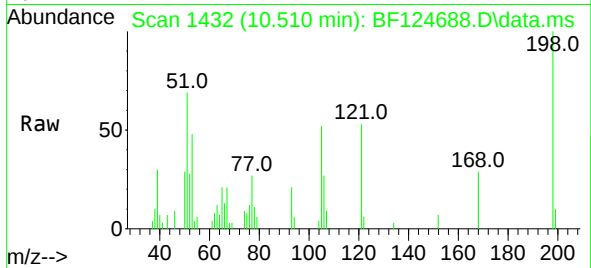




#65  
4,6-Dinitro-2-methylphenol  
Concen: 71.648 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

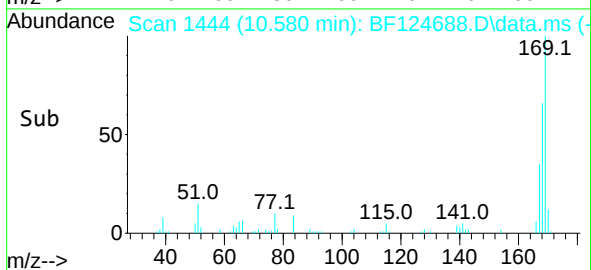
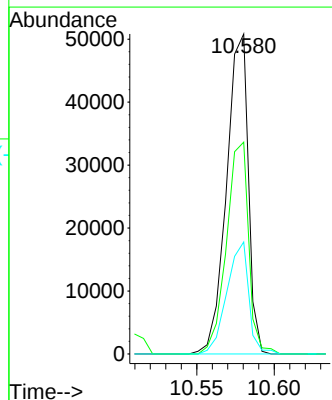
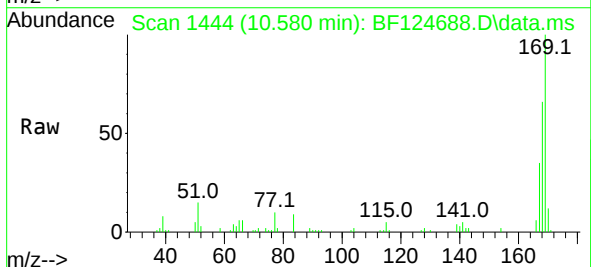
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

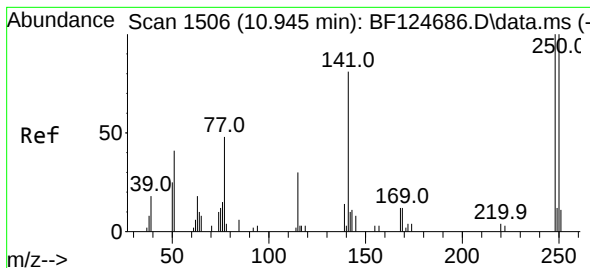
Tgt Ion:198 Resp: 10215  
Ion Ratio Lower Upper  
198 100  
51 68.5 45.3 85.3  
105 52.5 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 61.118 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:169 Resp: 49669  
Ion Ratio Lower Upper  
169 100  
168 66.2 50.8 76.2  
167 35.0 28.8 43.2

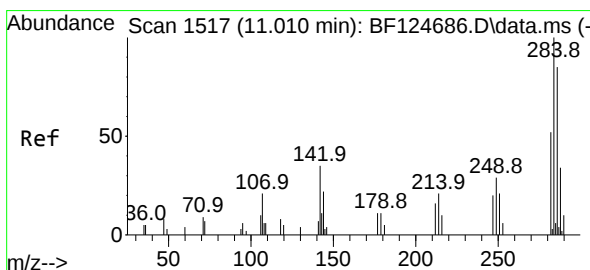
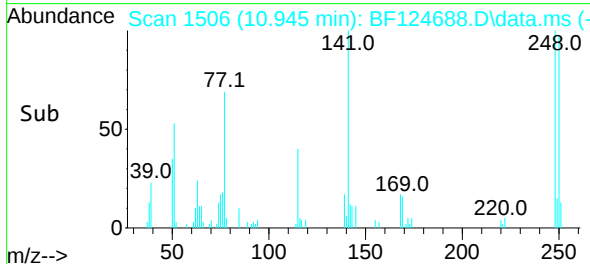
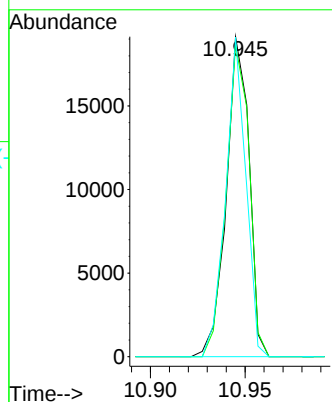
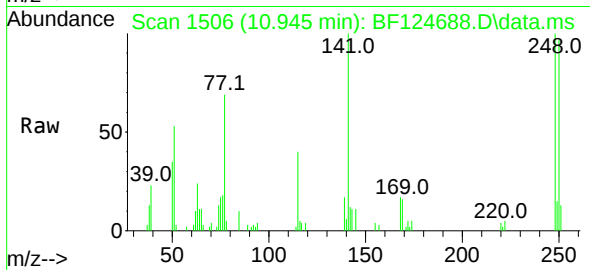




#67  
4-Bromophenyl-phenylether  
Concen: 61.990 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

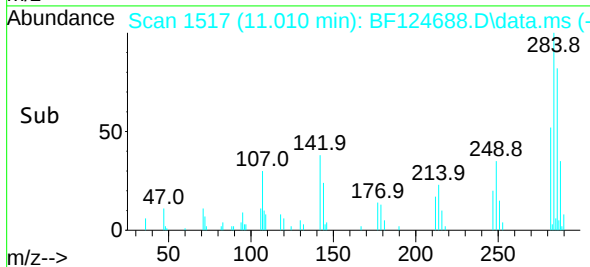
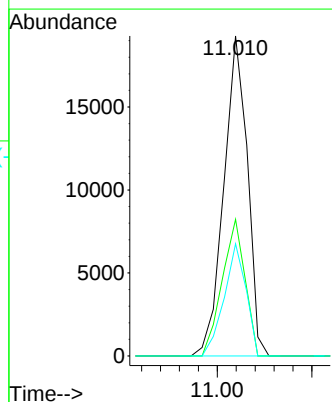
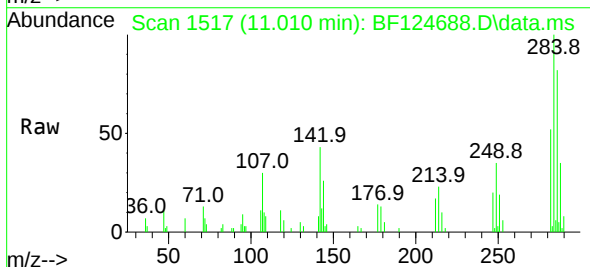
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

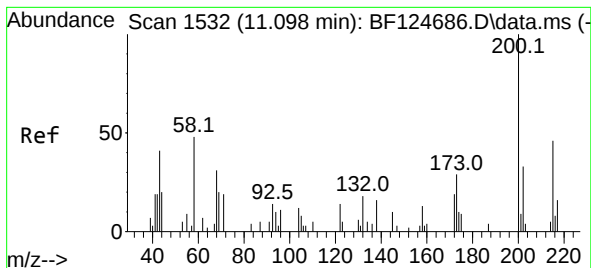
Tgt Ion:248 Resp: 15998  
Ion Ratio Lower Upper  
248 100  
250 97.5 74.2 111.4  
141 99.8 60.4 90.6#



#68  
Hexachlorobenzene  
Concen: 63.026 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:284 Resp: 16665  
Ion Ratio Lower Upper  
284 100  
142 42.7 36.4 54.6  
249 35.1 25.6 38.4





#69

Atrazine

Concen: 59.243 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

Tgt Ion:200 Resp: 14745

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

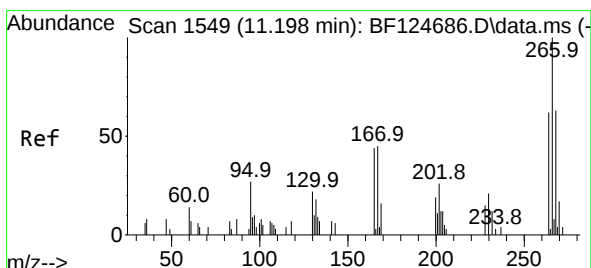
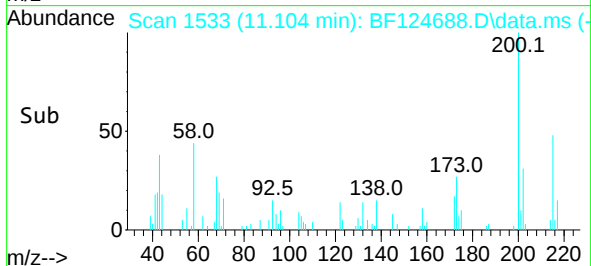
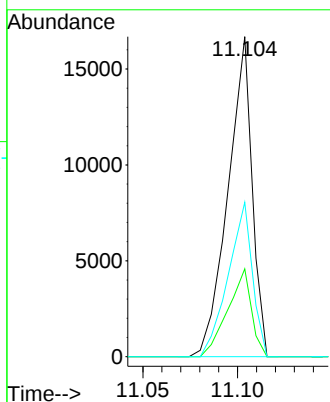
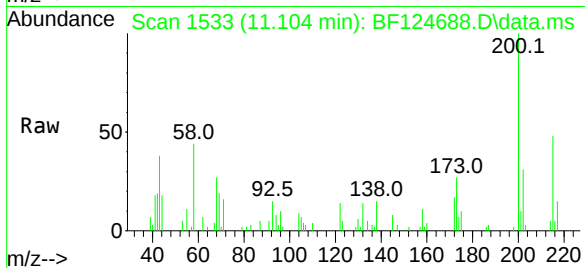
215 48.3 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 67.444 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

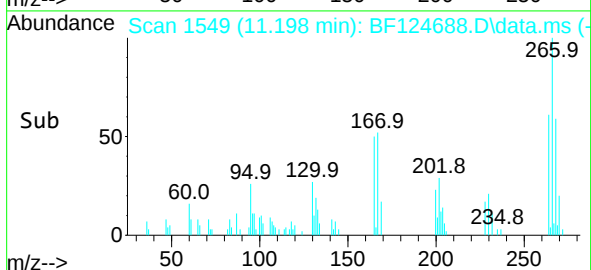
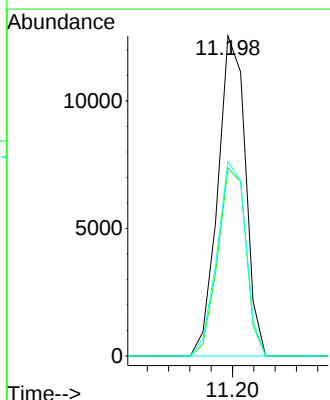
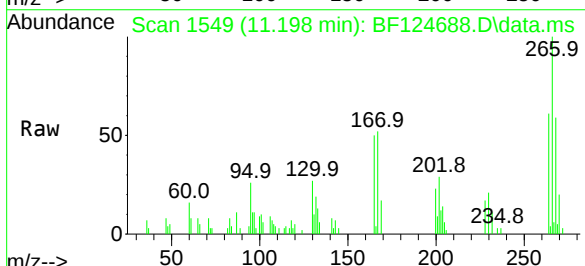
Tgt Ion:266 Resp: 11280

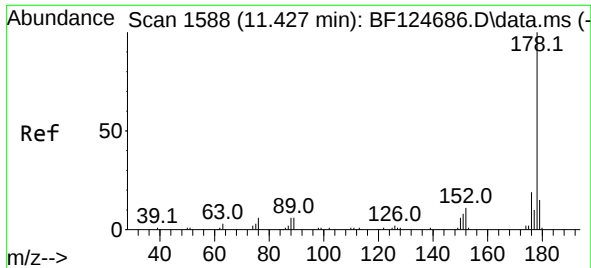
Ion Ratio Lower Upper

266 100

268 58.6 48.9 73.3

264 60.8 55.9 83.9

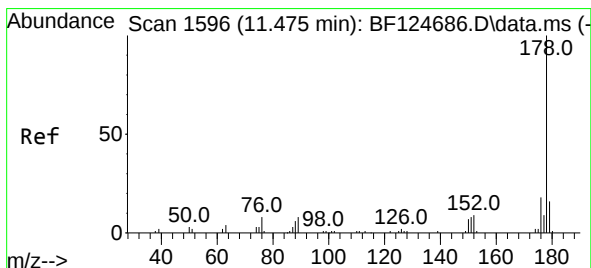
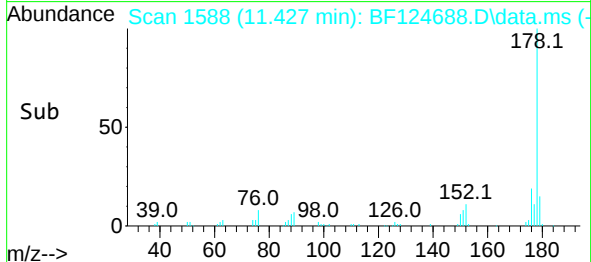
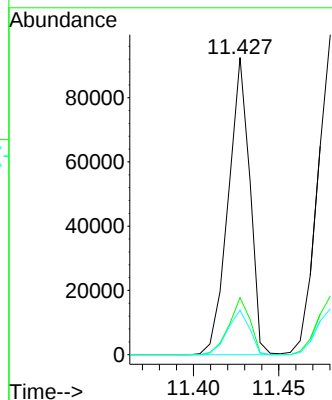
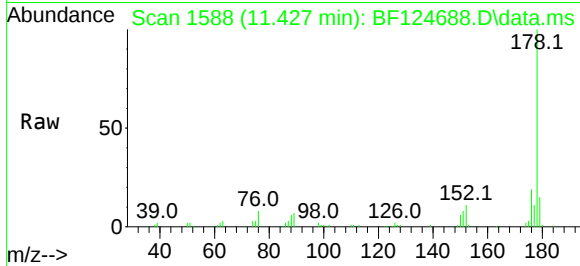




#71  
Phenanthrene  
Concen: 59.383 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

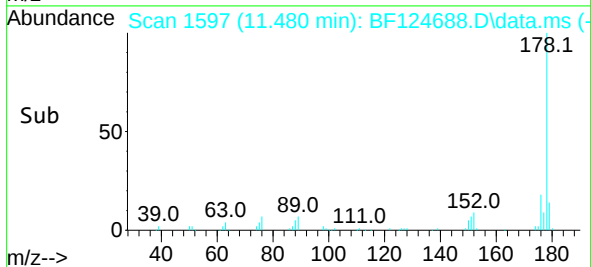
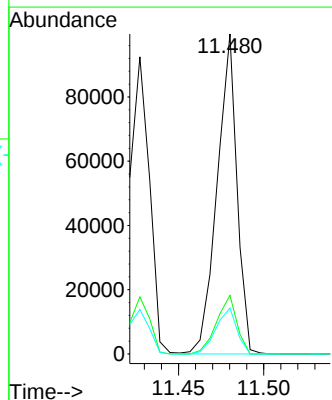
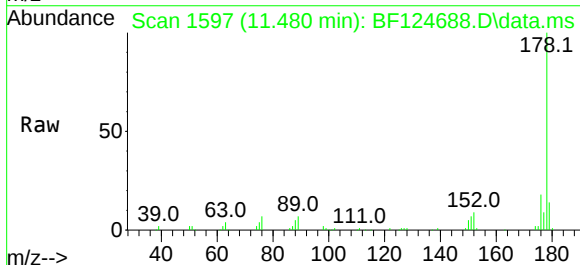
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

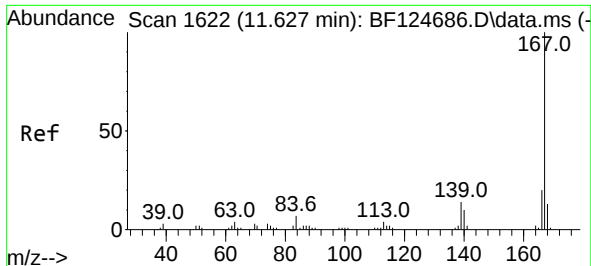
Tgt Ion:178 Resp: 80858  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.7 22.1  
179 15.0 11.5 17.3



#72  
Anthracene  
Concen: 59.208 ng  
RT: 11.480 min Scan# 1597  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

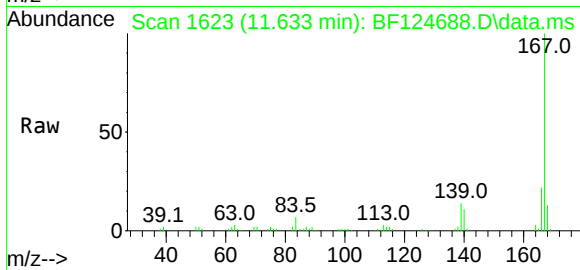
Tgt Ion:178 Resp: 80879  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.3 21.5  
179 14.4 12.2 18.4



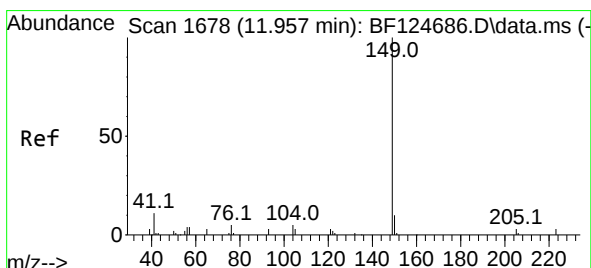
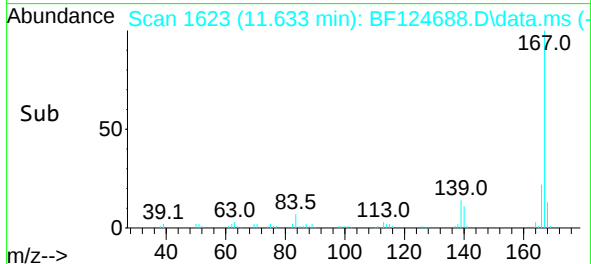
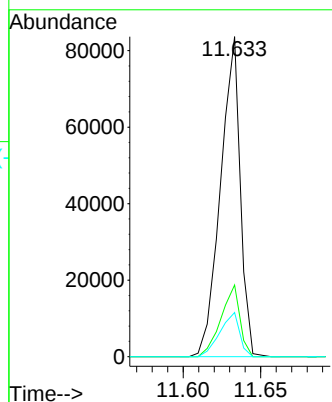


#73  
Carbazole  
Concen: 58.644 ng  
RT: 11.633 min Scan# 1623  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

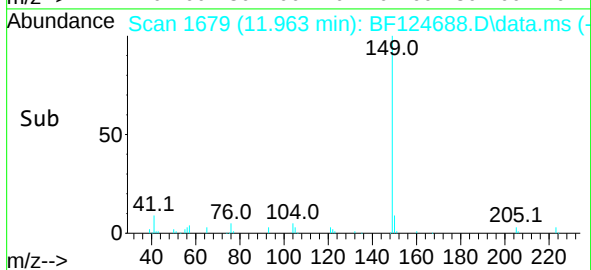
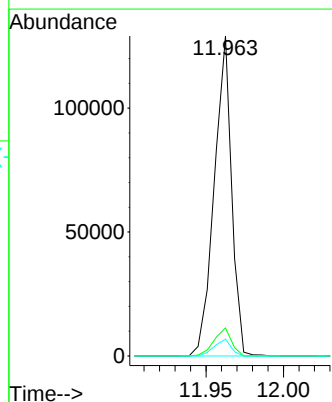
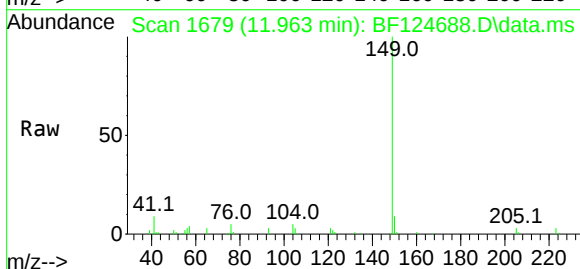


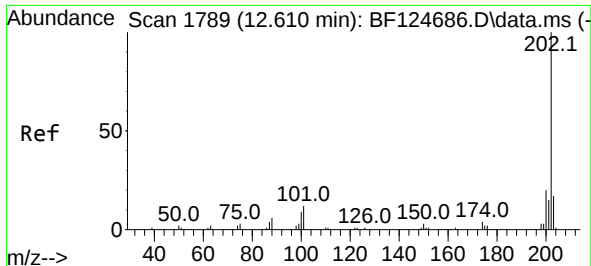
Tgt Ion:167 Resp: 74022  
Ion Ratio Lower Upper  
167 100  
166 22.4 17.4 26.0  
139 13.8 11.0 16.4



#74  
Di-n-butylphthalate  
Concen: 59.106 ng  
RT: 11.963 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:149 Resp: 100499  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.4 11.2  
104 5.3 4.1 6.1

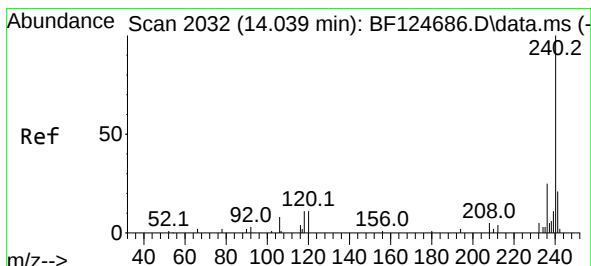
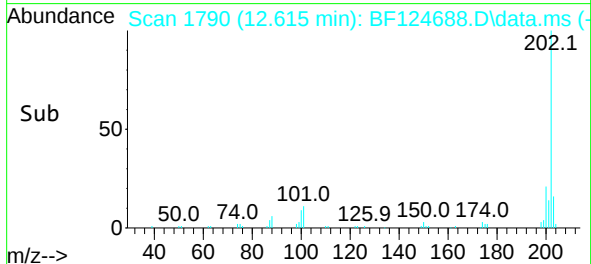
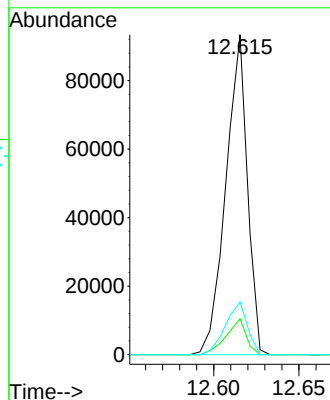
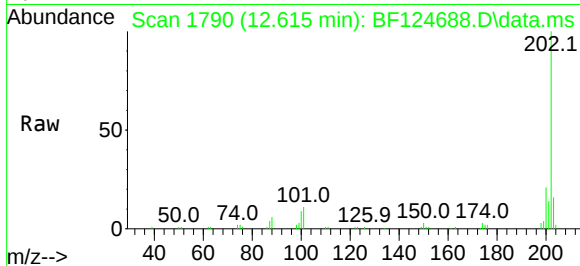




#75  
Fluoranthene  
Concen: 59.813 ng  
RT: 12.615 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

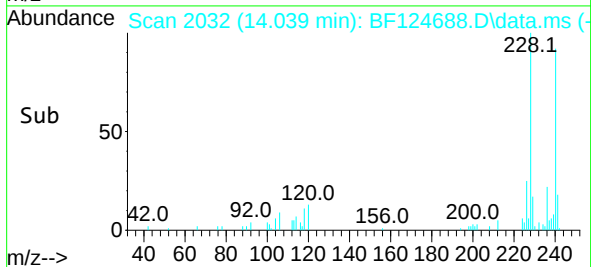
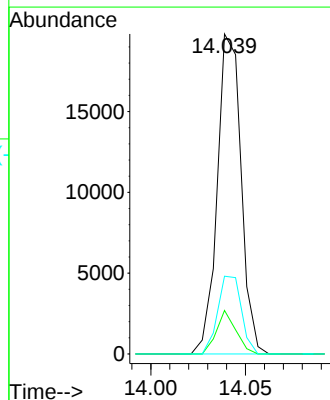
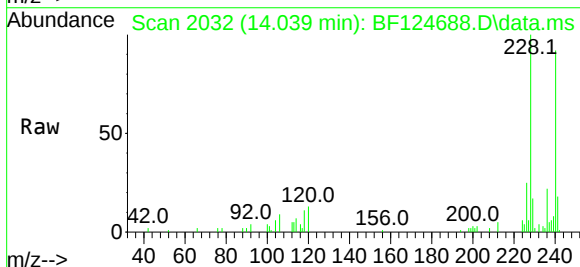
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

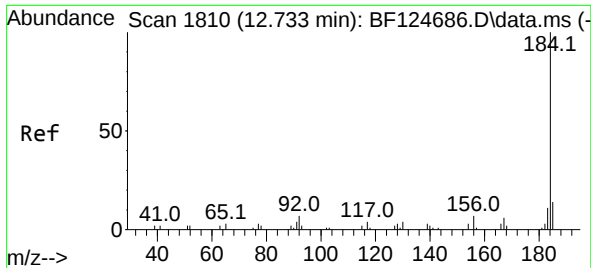
Tgt Ion:202 Resp: 82170  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.7  
203 16.5 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:240 Resp: 17321  
Ion Ratio Lower Upper  
240 100  
120 13.6 10.8 16.2  
236 24.3 21.6 32.4

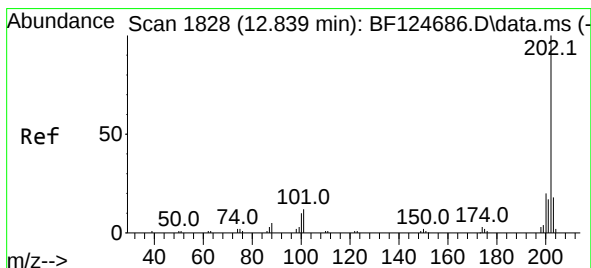
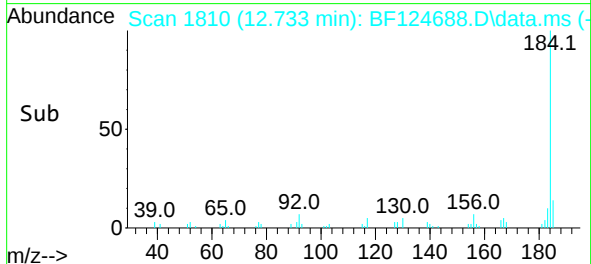
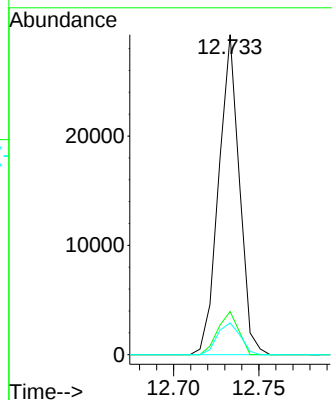
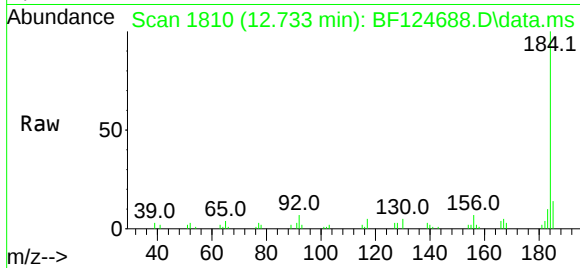




#77  
Benzidine  
Concen: 38.137 ng  
RT: 12.733 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

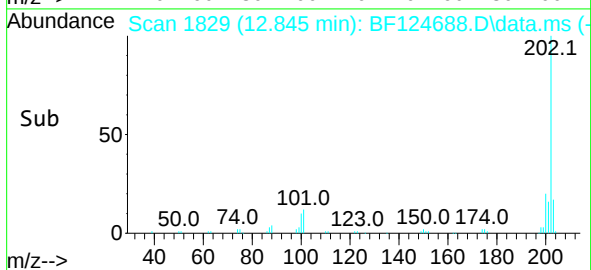
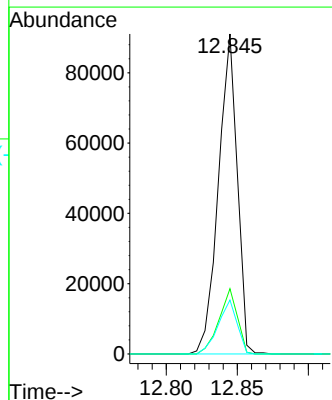
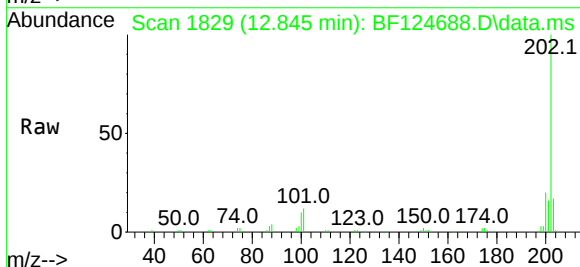
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

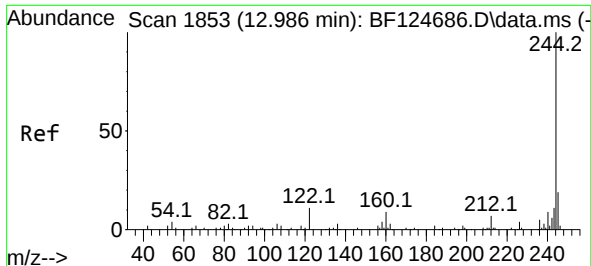
Tgt Ion:184 Resp: 24695  
Ion Ratio Lower Upper  
184 100  
185 13.5 10.8 16.2  
183 10.0 8.1 12.1



#78  
Pyrene  
Concen: 58.194 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

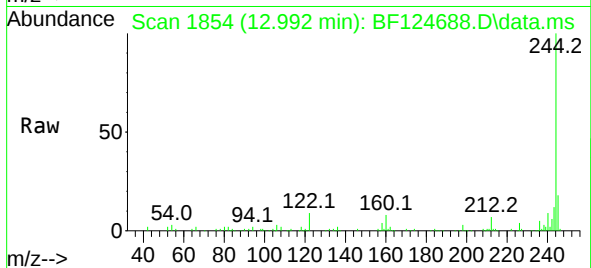
Tgt Ion:202 Resp: 83746  
Ion Ratio Lower Upper  
202 100  
200 20.4 15.3 22.9  
203 16.9 13.4 20.0



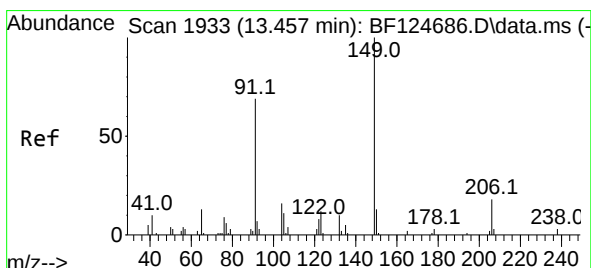
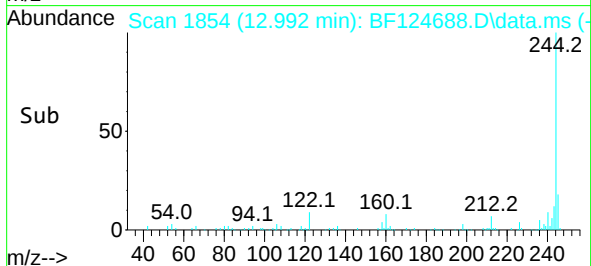
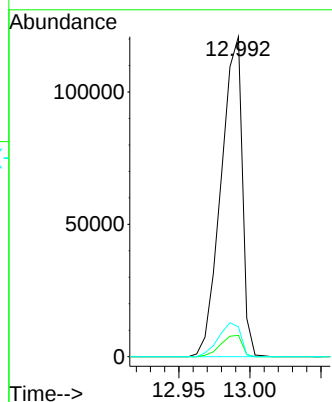


#79  
Terphenyl-d14  
Concen: 121.373 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

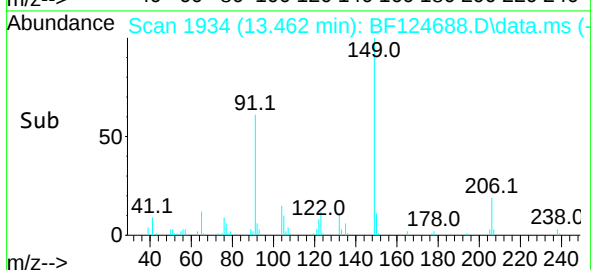
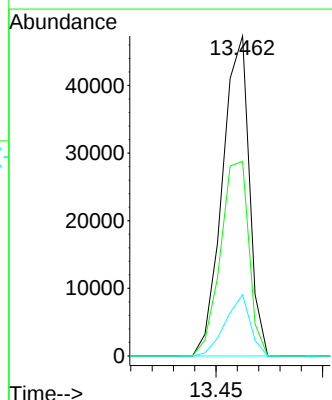
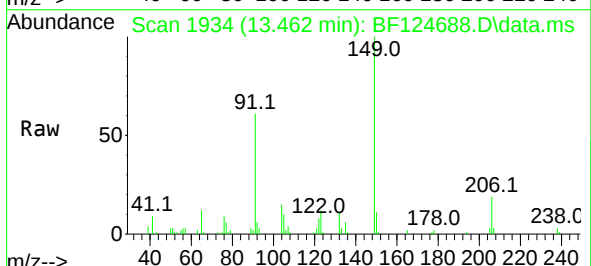


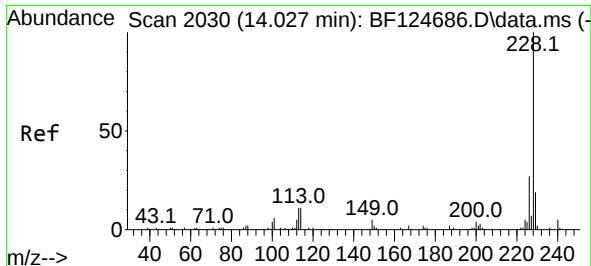
Tgt Ion:244 Resp: 125196  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.9 8.9  
122 9.3 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 59.502 ng  
RT: 13.462 min Scan# 1934  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:149 Resp: 41402  
Ion Ratio Lower Upper  
149 100  
91 60.8 51.8 77.8  
206 19.2 14.5 21.7

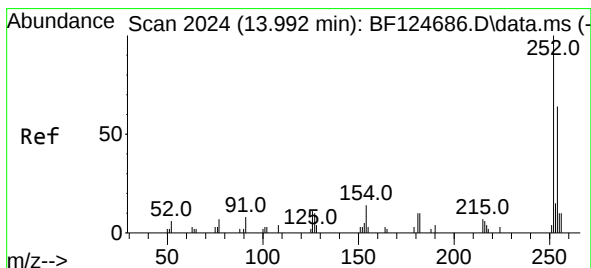
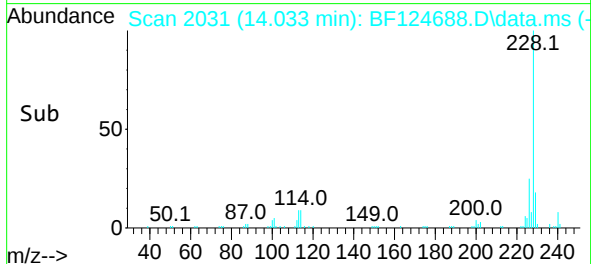
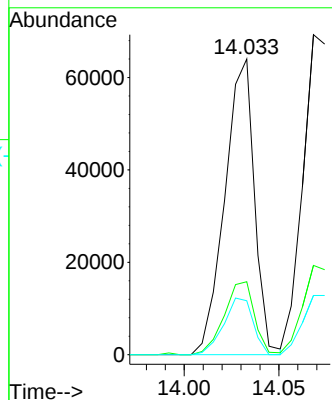
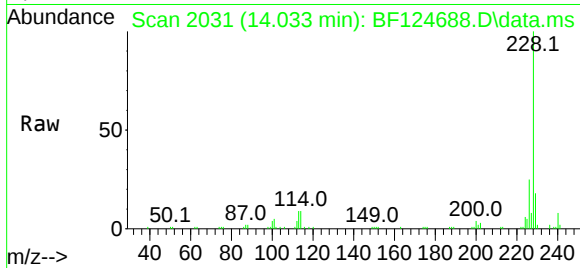




#81  
Benzo(a)anthracene  
Concen: 60.380 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

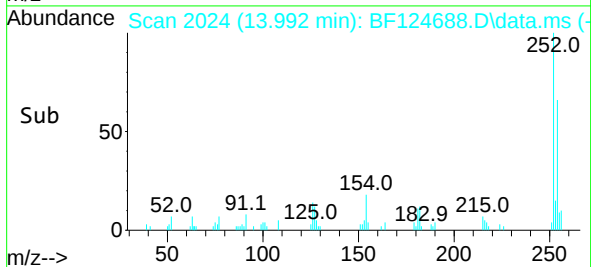
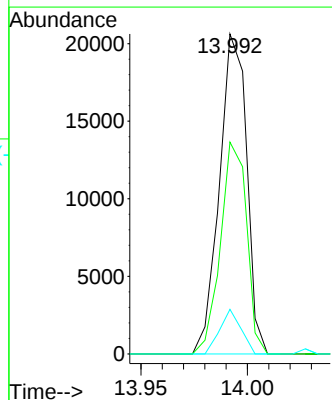
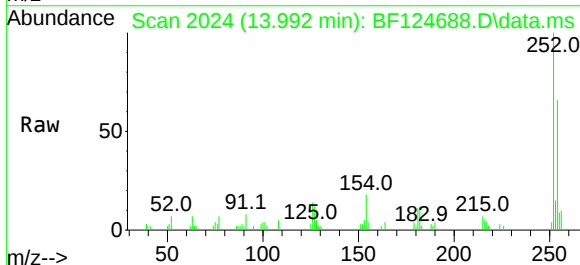
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

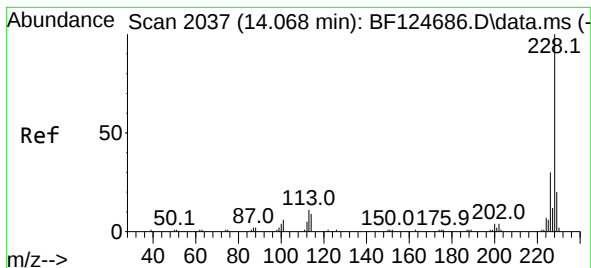
Tgt Ion:228 Resp: 69360  
Ion Ratio Lower Upper  
228 100  
226 24.7 21.6 32.4  
229 18.2 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 60.944 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:252 Resp: 18338  
Ion Ratio Lower Upper  
252 100  
254 66.2 51.4 77.0  
126 14.0 9.5 14.3





#83

Chrysene

Concen: 61.073 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

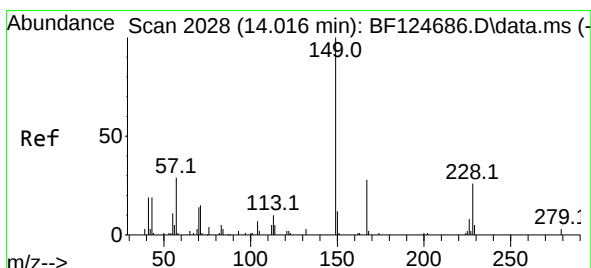
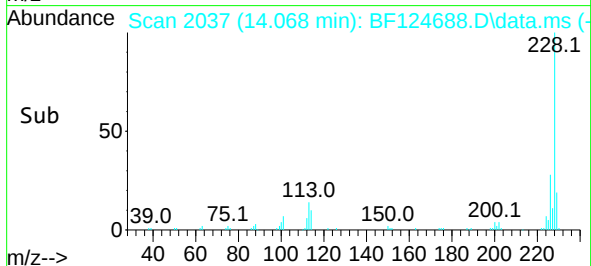
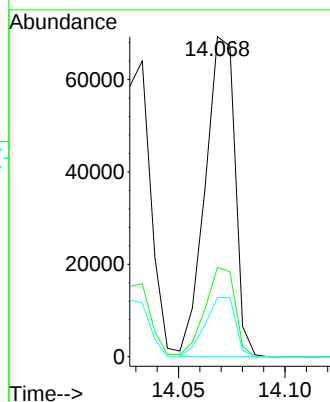
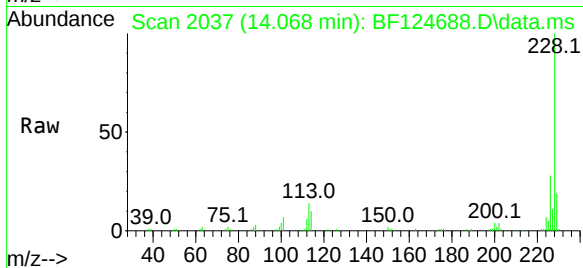
Tgt Ion:228 Resp: 67208

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

229 18.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.050 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

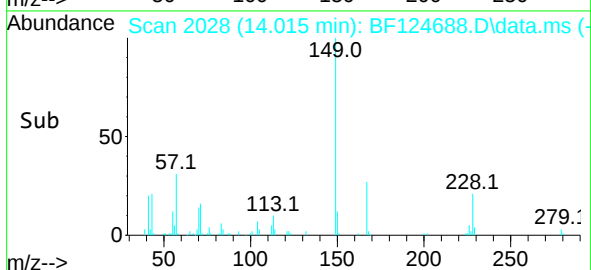
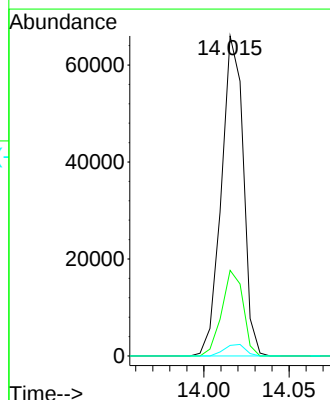
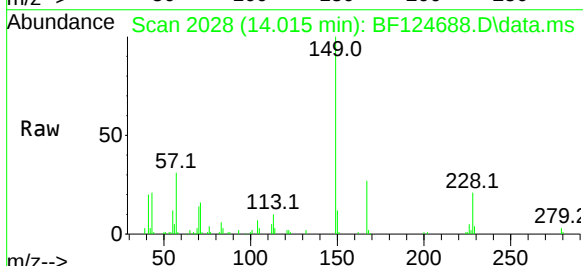
Tgt Ion:149 Resp: 58900

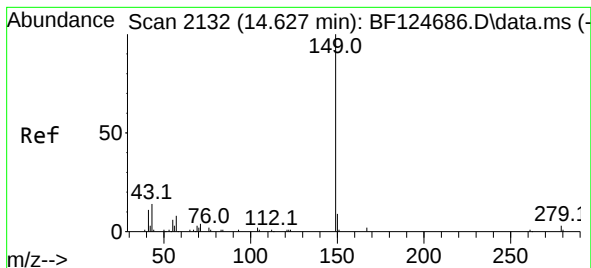
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.3 2.6 4.0

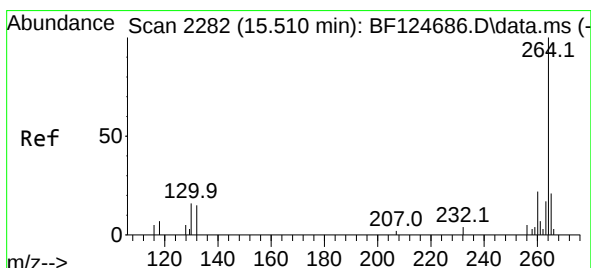
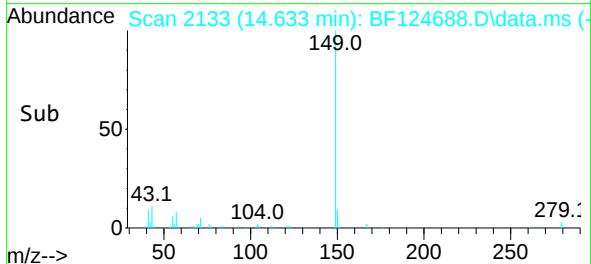
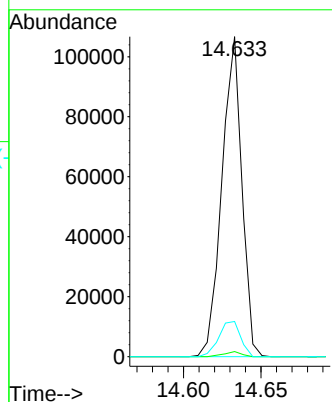
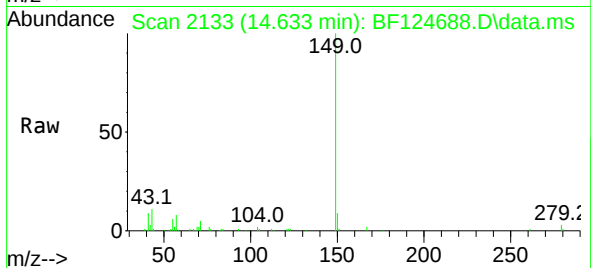




#85  
Di-n-octyl phthalate  
Concen: 70.664 ng  
RT: 14.633 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

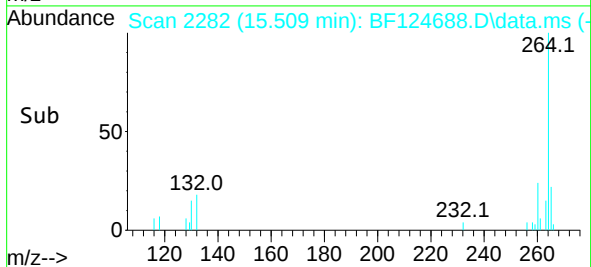
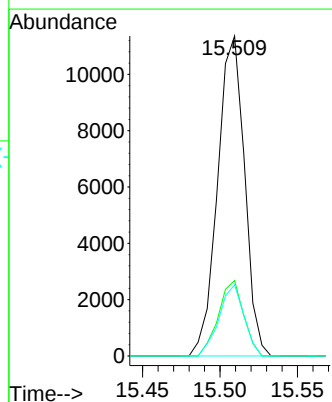
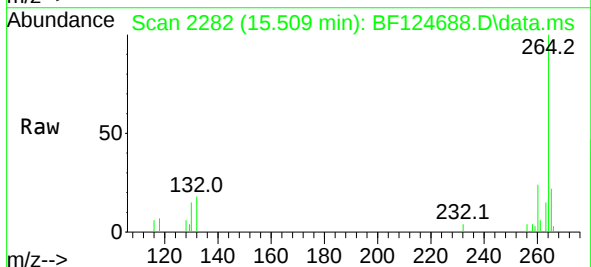
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

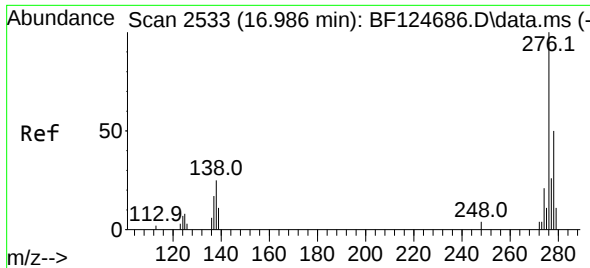
Tgt Ion:149 Resp: 95522  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 12.1 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.509 min Scan# 2282  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:264 Resp: 13731  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.6 29.4  
265 22.2 17.2 25.8

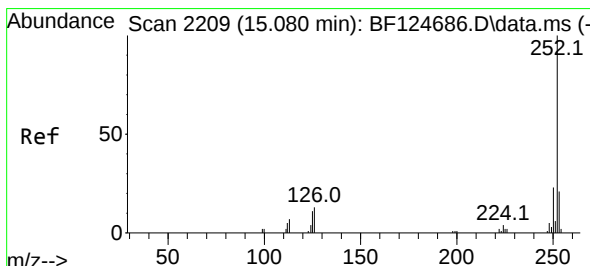
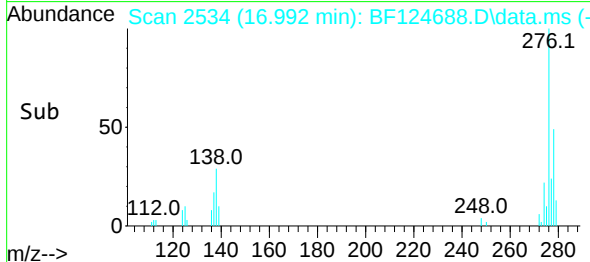
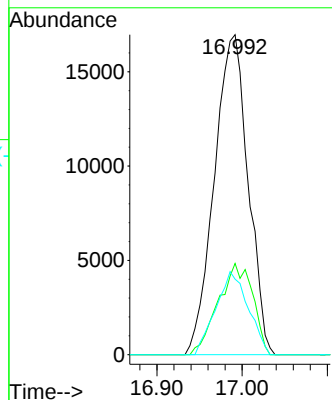
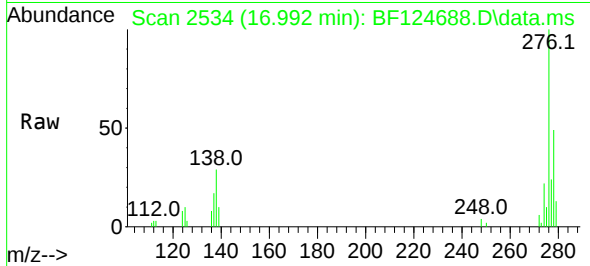




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 58.713 ng  
RT: 16.992 min Scan# 2534  
Delta R.T. 0.006 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

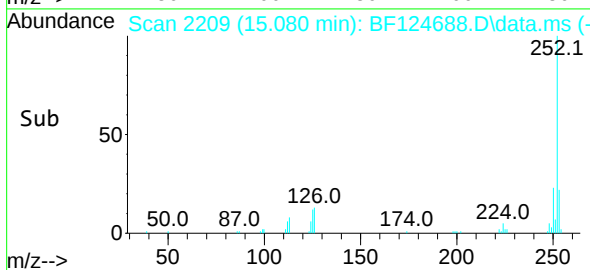
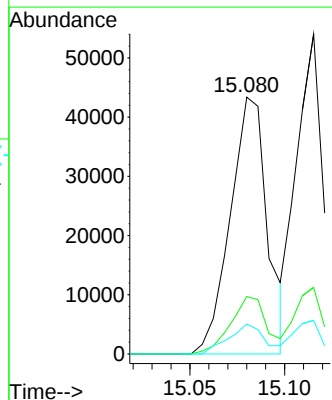
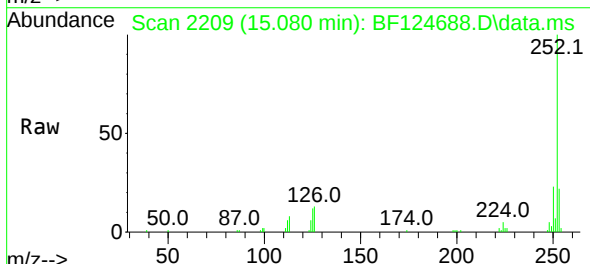
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:276 Resp: 46756  
Ion Ratio Lower Upper  
276 100  
138 29.1 24.1 36.1  
277 24.9 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 59.916 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. -0.000 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:252 Resp: 59051  
Ion Ratio Lower Upper  
252 100  
253 22.4 16.8 25.2  
125 11.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 56.865 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

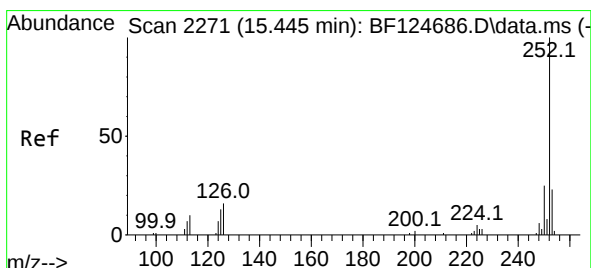
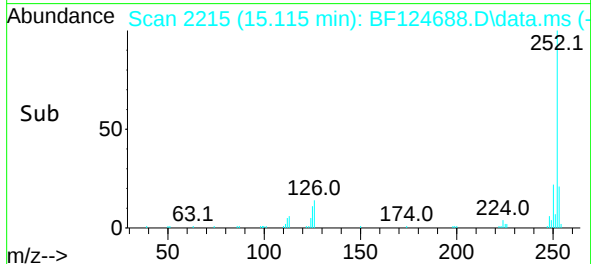
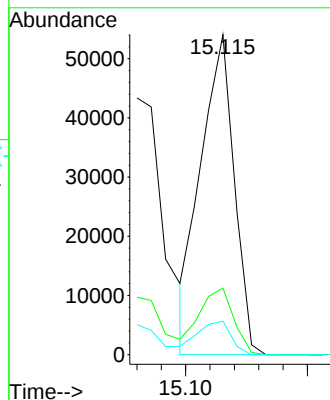
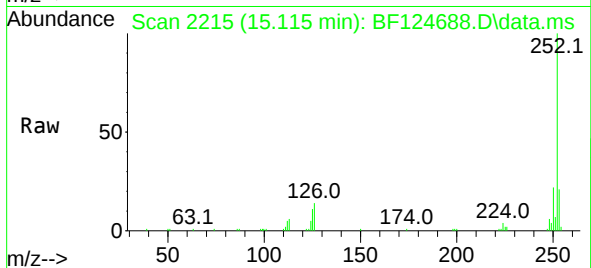
Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 51422     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 20.8  | 17.8 26.8 |
| 125         | 10.5  | 7.2 10.8  |



#90

Benzo(a)pyrene

Concen: 59.173 ng

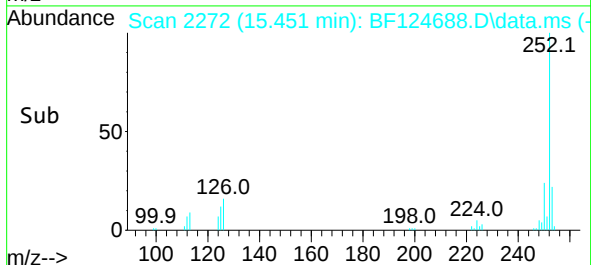
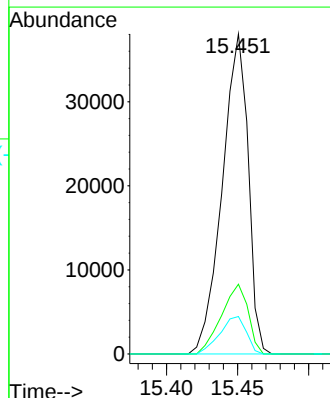
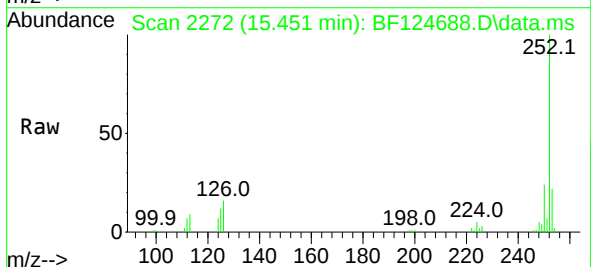
RT: 15.451 min Scan# 2272

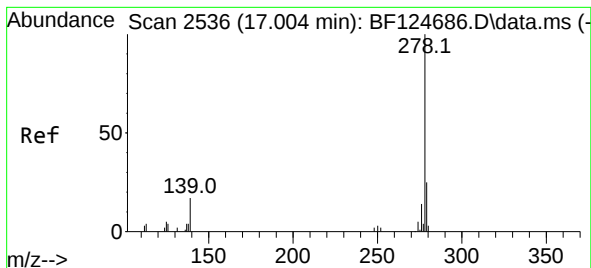
Delta R.T. 0.006 min

Lab File: BF124688.D

Acq: 22 Jul 2021 13:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 48140     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.8  | 18.4 27.6 |
| 125         | 11.7  | 9.9 14.9  |

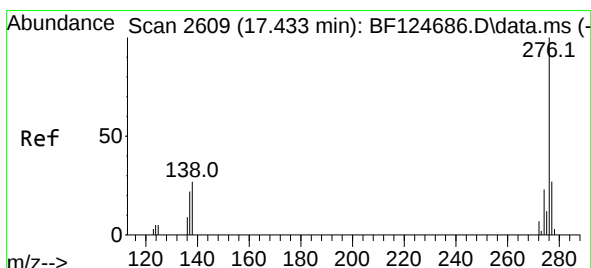
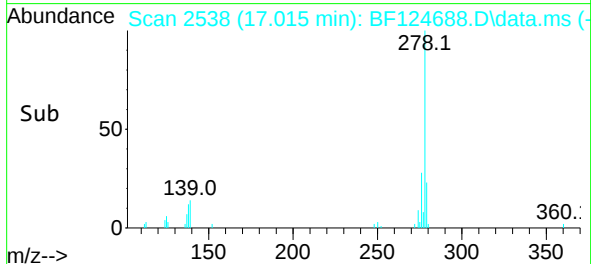
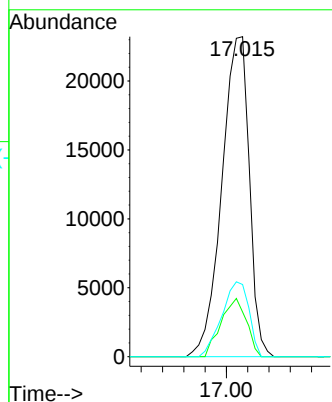
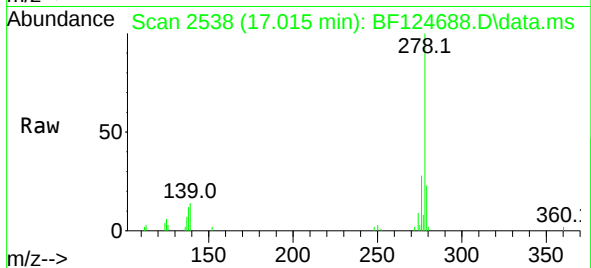




#91  
Dibenzo(a,h)anthracene  
Concen: 61.197 ng  
RT: 17.015 min Scan# 2538  
Delta R.T. 0.012 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 41481  
Ion Ratio Lower Upper  
278 100  
139 14.0 14.9 22.3#  
279 22.5 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 59.893 ng  
RT: 17.445 min Scan# 2611  
Delta R.T. 0.012 min  
Lab File: BF124688.D  
Acq: 22 Jul 2021 13:42

Tgt Ion:276 Resp: 39636  
Ion Ratio Lower Upper  
276 100  
277 22.9 22.0 33.0  
138 25.0 22.2 33.4

