

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061521\  
 Data File : BF124320.D  
 Acq On : 15 Jun 2021 13:26  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 15 20:13:42 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 15 20:09:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.786  | 152  | 38898    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.075  | 136  | 148749   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.827  | 164  | 88834    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.316 | 188  | 165094   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.962 | 240  | 114235   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.415 | 264  | 79956    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.416  | 112  | 208410   | 80.654 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.445  | 99   | 281678   | 81.098 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.357  | 82   | 288101   | 76.817 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.621 | 330  | 89838    | 71.381 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.151  | 172  | 532099   | 75.374 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.904 | 244  | 604882   | 72.699 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 46566    | 41.179 | ng    | 91       |
| 3) Pyridine                   | 3.228  | 79   | 87970    | 30.375 | ng    | # 82     |
| 4) n-Nitrosodimethylamine     | 3.181  | 42   | 66629    | 38.718 | ng    | # 92     |
| 6) Aniline                    | 6.645  | 93   | 14762    | 3.721  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.586  | 128  | 120373   | 41.865 | ng    | 92       |
| 9) Benzaldehyde               | 6.339  | 77   | 48879    | 31.660 | ng    | 99       |
| 10) Phenol                    | 6.457  | 94   | 133122   | 35.465 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.528  | 93   | 106907   | 39.068 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.728  | 146  | 137616   | 40.942 | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 6.804  | 146  | 139872   | 41.486 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.963  | 146  | 131470   | 40.762 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.939  | 79   | 82218    | 26.258 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 152654   | 35.760 | ng    | # 1      |
| 17) 2-Methylphenol            | 7.063  | 107  | 94217    | 40.310 | ng    | # 82     |
| 18) Hexachloroethane          | 7.298  | 117  | 56666    | 42.678 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 7.210  | 70   | 97169    | 39.631 | ng    | 87       |
| 20) 3+4-Methylphenols         | 7.216  | 107  | 125541   | 40.536 | ng    | # 71     |
| 22) Acetophenone              | 7.204  | 105  | 162263   | 38.266 | ng    | 93       |
| 24) Nitrobenzene              | 7.381  | 77   | 142061   | 37.758 | ng    | 96       |
| 25) Isophorone                | 7.616  | 82   | 249543   | 36.923 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.692  | 139  | 65818    | 39.161 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.739  | 122  | 92262    | 38.930 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 7.822  | 93   | 123860   | 36.967 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.945  | 162  | 103952   | 37.907 | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 8.016  | 180  | 118173   | 38.452 | ng    | 99       |
| 31) Naphthalene               | 8.092  | 128  | 337457   | 37.945 | ng    | 99       |
| 32) Benzoic acid              | 7.880  | 122  | 40506    | 27.854 | ng    | 95       |
| 33) 4-Chloroaniline           | 8.280  | 127  | 25428    | 7.687  | ng    | 92       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 78309    | 36.074 | ng    | 98       |
| 35) Caprolactam               | 8.539  | 113  | 20452    | 27.147 | ng    | # 70     |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 108819   | 36.269 | ng    | # 88     |
| 37) 2-Methylnaphthalene       | 8.786  | 142  | 237107   | 38.019 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.886  | 142  | 223386   | 38.330 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.957  | 216  | 112186   | 35.644 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.939  | 237  | 83085    | 51.687 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.075  | 196  | 80283    | 39.110 | ng    | 97       |

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 ALS Vial : 2 Sample Multiplier: 1

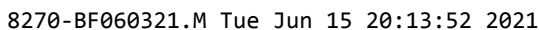
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

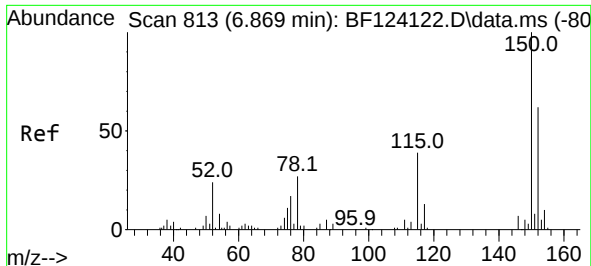
Quant Time: Jun 15 20:13:42 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.127  | 196  | 83480    | 37.883 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 9.251  | 154  | 279725   | 37.302 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.280  | 162  | 232506   | 38.092 | ng    | 94       |
| 48) 2-Nitroaniline            | 9.380  | 65   | 85631    | 38.875 | ng    | 94       |
| 49) Acenaphthylene            | 9.692  | 152  | 335604   | 37.825 | ng    | 97       |
| 50) Dimethylphthalate         | 9.557  | 163  | 277307   | 37.731 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.622  | 165  | 64580    | 38.322 | ng    | # 86     |
| 52) Acenaphthene              | 9.863  | 154  | 219311   | 37.845 | ng    | 95       |
| 53) 3-Nitroaniline            | 9.798  | 138  | 58740    | 37.243 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 22220    | 28.169 | ng    | # 81     |
| 55) Dibenzofuran              | 10.039 | 168  | 343524   | 37.876 | ng    | 100      |
| 56) 4-Nitrophenol             | 9.980  | 139  | 45415    | 40.291 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.027 | 165  | 85475    | 38.459 | ng    | # 77     |
| 58) Fluorene                  | 10.380 | 166  | 266392   | 38.264 | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.163 | 232  | 70342    | 39.391 | ng    | 92       |
| 60) Diethylphthalate          | 10.257 | 149  | 281321   | 37.927 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.369 | 204  | 136404   | 38.319 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.416 | 138  | 46524    | 29.337 | ng    | # 80     |
| 63) Azobenzene                | 10.533 | 77   | 285387   | 36.911 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.439 | 198  | 41741    | 31.461 | ng    | # 76     |
| 66) n-Nitrosodiphenylamine    | 10.492 | 169  | 238839   | 38.075 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.863 | 248  | 82274    | 36.307 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.927 | 284  | 90952    | 35.437 | ng    | # 91     |
| 69) Atrazine                  | 11.021 | 200  | 59583    | 33.555 | ng    | 95       |
| 70) Pentachlorophenol         | 11.127 | 266  | 37613    | 30.853 | ng    | 96       |
| 71) Phenanthrene              | 11.345 | 178  | 394252   | 38.228 | ng    | 97       |
| 72) Anthracene                | 11.398 | 178  | 399191   | 38.434 | ng    | 97       |
| 73) Carbazole                 | 11.557 | 167  | 350168   | 38.688 | ng    | 96       |
| 74) Di-n-butylphthalate       | 11.880 | 149  | 445912   | 38.335 | ng    | 99       |
| 75) Fluoranthene              | 12.533 | 202  | 411013   | 37.967 | ng    | 97       |
| 77) Benzidine                 | 12.698 | 184  | 5076     | 5.806  | ng    | # 70     |
| 78) Pyrene                    | 12.763 | 202  | 412345   | 37.590 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.380 | 149  | 165218   | 37.129 | ng    | 96       |
| 81) Benzo(a)anthracene        | 13.951 | 228  | 305785   | 36.744 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 13.915 | 252  | 70397    | 28.835 | ng    | # 96     |
| 83) Chrysene                  | 13.992 | 228  | 288460   | 35.927 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.939 | 149  | 203670   | 38.477 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 14.551 | 149  | 274028   | 38.790 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.874 | 276  | 258978   | 39.737 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 14.998 | 252  | 238751   | 38.440 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.027 | 252  | 229114   | 38.966 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.356 | 252  | 210768   | 39.069 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 16.886 | 278  | 222286   | 39.912 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.315 | 276  | 222584   | 40.372 | ng    | 99       |

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

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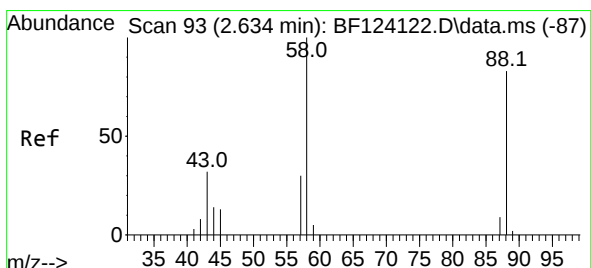
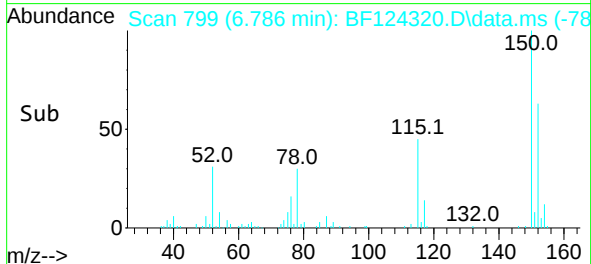
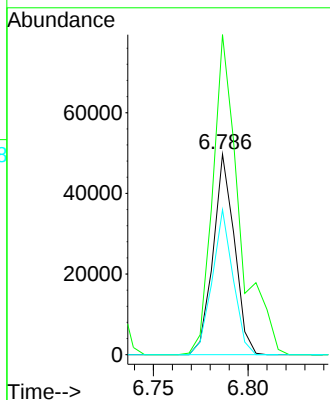
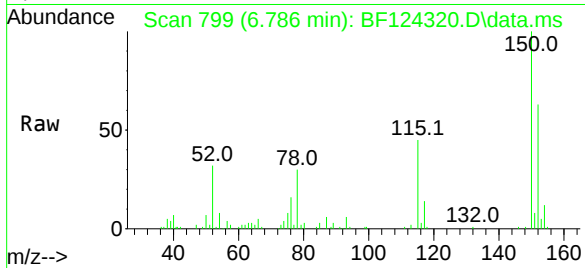




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.786 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

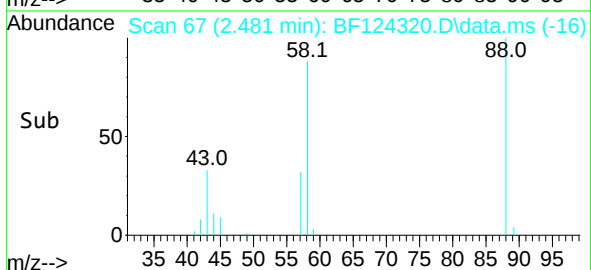
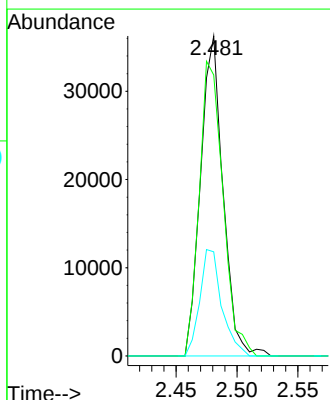
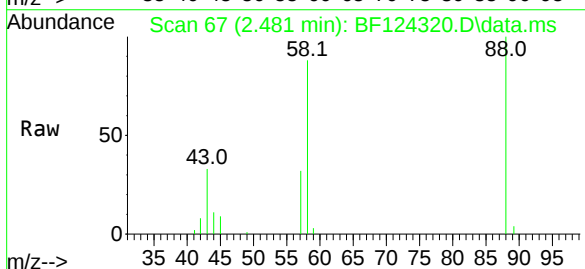
Instrument :  
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 SSTDCCC040

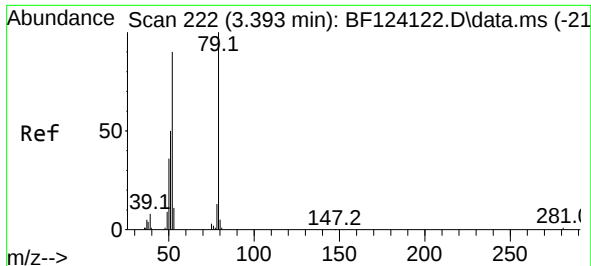
Tgt Ion:152 Resp: 38898  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 127.0 190.6  
 115 72.3 54.3 81.5



#2  
 1,4-Dioxane  
 Concen: 41.179 ng  
 RT: 2.481 min Scan# 67  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

Tgt Ion: 88 Resp: 46566  
 Ion Ratio Lower Upper  
 88 100  
 58 97.5 83.8 125.8  
 43 32.6 32.2 48.4

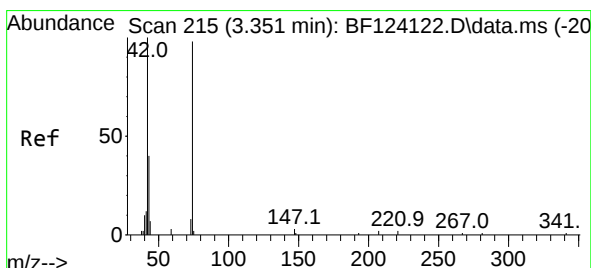
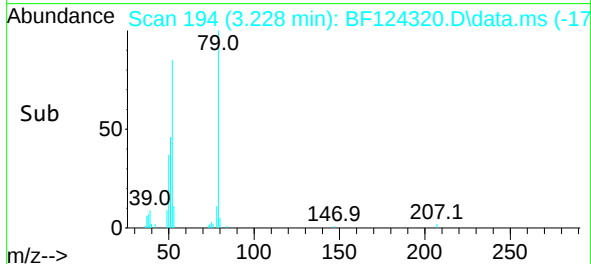
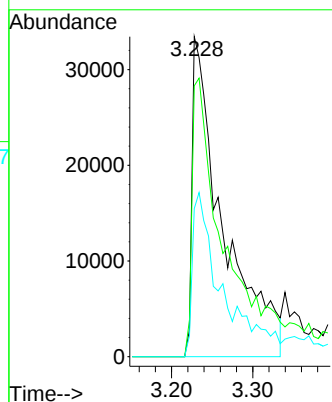
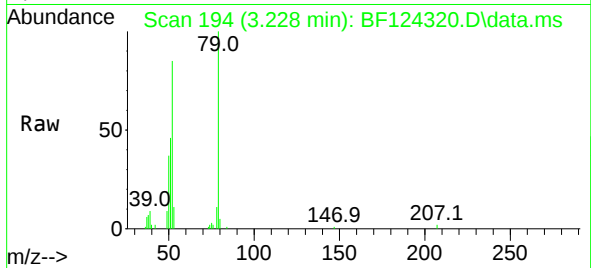




#3  
 Pyridine  
 Concen: 30.375 ng  
 RT: 3.228 min Scan# 194  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

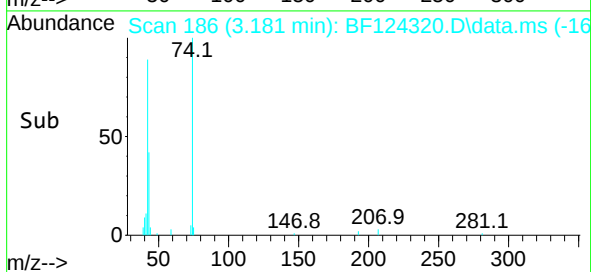
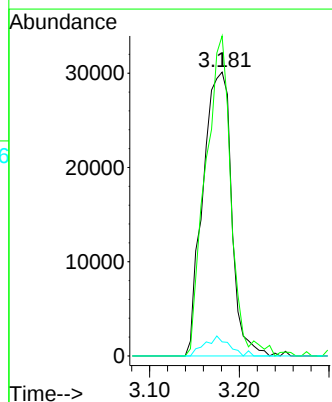
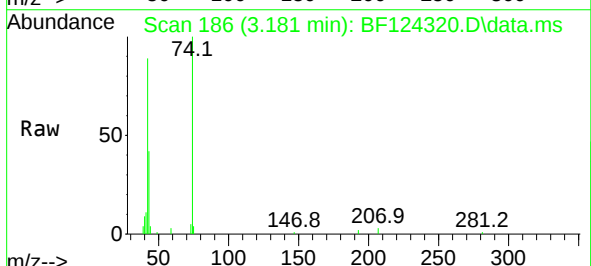
Instrument :  
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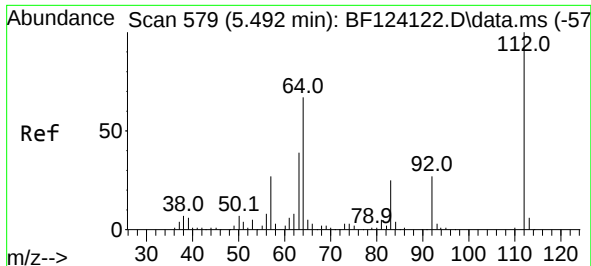
Tgt Ion: 79 Resp: 87970  
 Ion Ratio Lower Upper  
 79 100  
 52 84.6 87.4 131.0#  
 51 46.3 41.4 62.0



#4  
 n-Nitrosodimethylamine  
 Concen: 38.718 ng  
 RT: 3.181 min Scan# 186  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

Tgt Ion: 42 Resp: 66629  
 Ion Ratio Lower Upper  
 42 100  
 74 112.8 83.5 125.3  
 44 5.0 5.7 8.5#

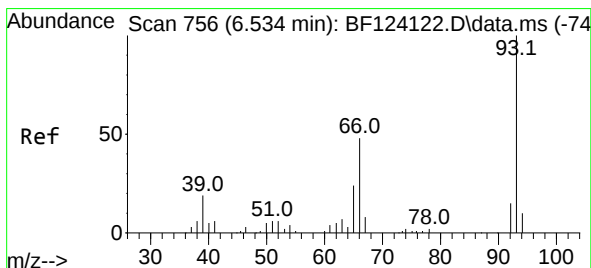
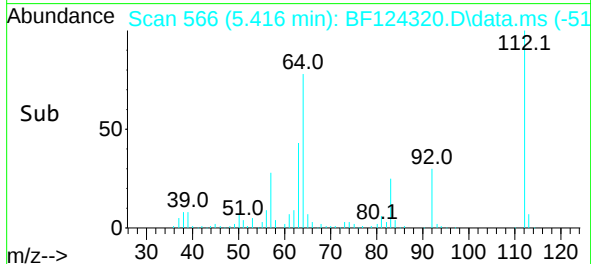
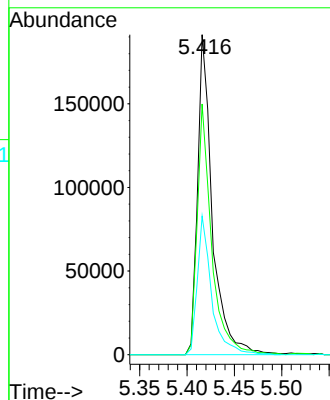
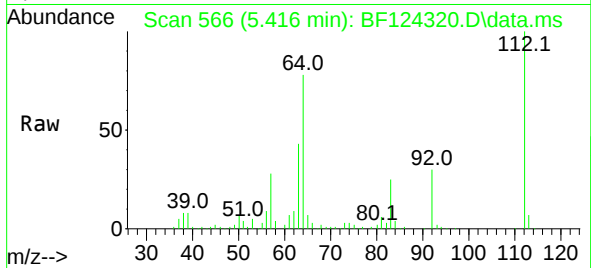




#5  
2-Fluorophenol  
Concen: 80.654 ng  
RT: 5.416 min Scan# 566  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

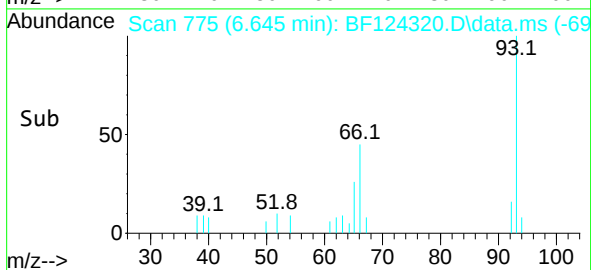
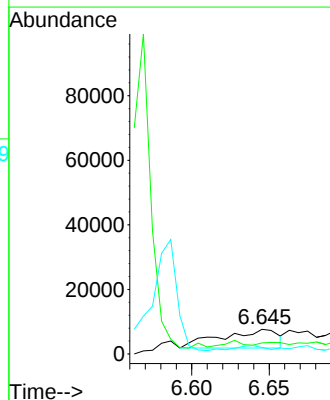
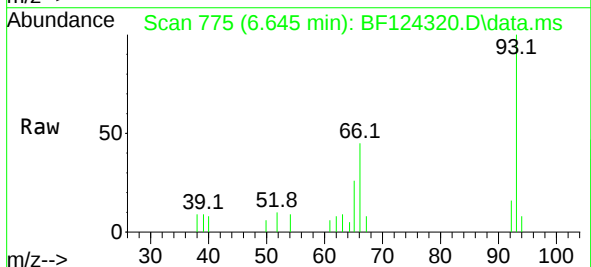
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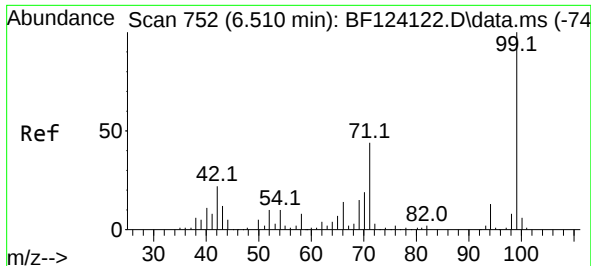
Tgt Ion:112 Resp: 208410  
Ion Ratio Lower Upper  
112 100  
64 78.3 61.4 92.0  
63 43.3 33.0 49.4



#6  
Aniline  
Concen: 3.721 ng  
RT: 6.645 min Scan# 775  
Delta R.T. 0.159 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 93 Resp: 14762  
Ion Ratio Lower Upper  
93 100  
66 44.7 36.4 54.6  
65 26.4 19.4 29.0

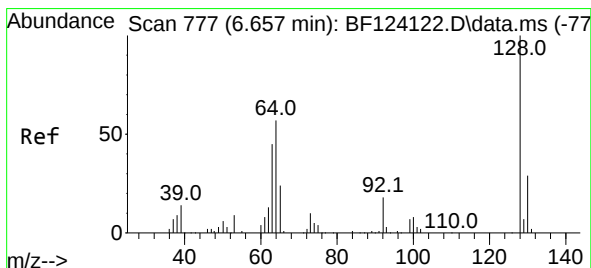
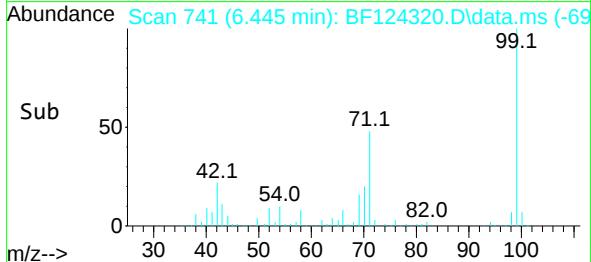
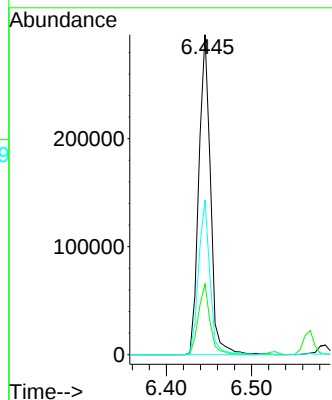
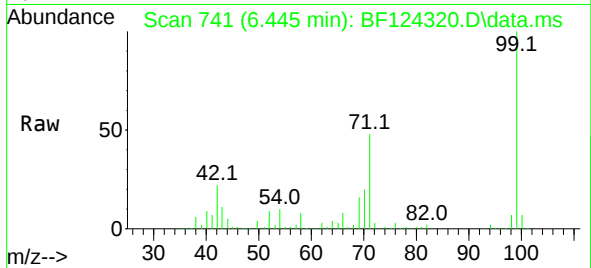




#7  
Phenol-d6  
Concen: 81.098 ng  
RT: 6.445 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

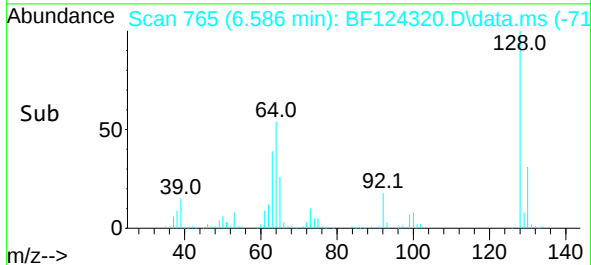
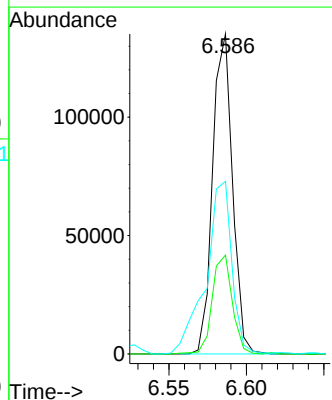
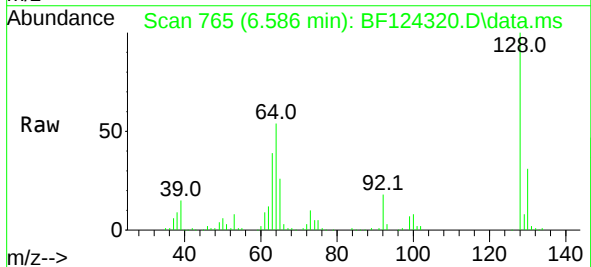
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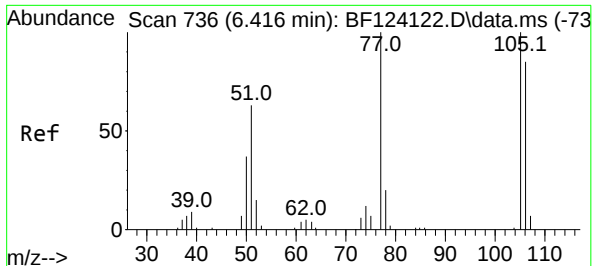
Tgt Ion: 99 Resp: 281678  
Ion Ratio Lower Upper  
99 100  
42 22.1 19.8 29.8  
71 48.4 31.1 46.7#



#8  
2-Chlorophenol  
Concen: 41.865 ng  
RT: 6.586 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:128 Resp: 120373  
Ion Ratio Lower Upper  
128 100  
130 30.9 12.6 52.6  
64 53.9 41.5 81.5

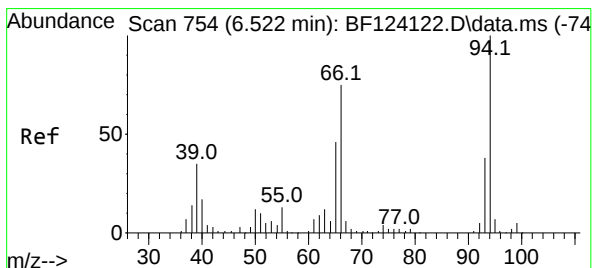
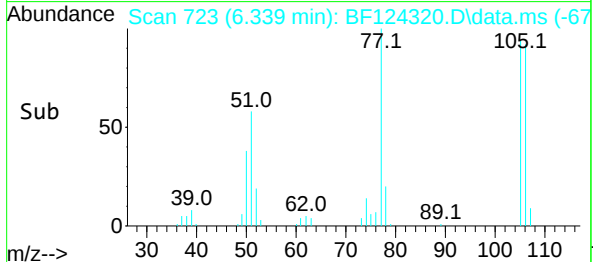
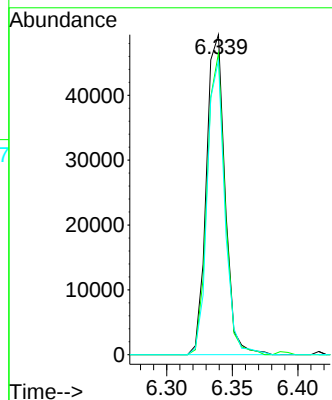
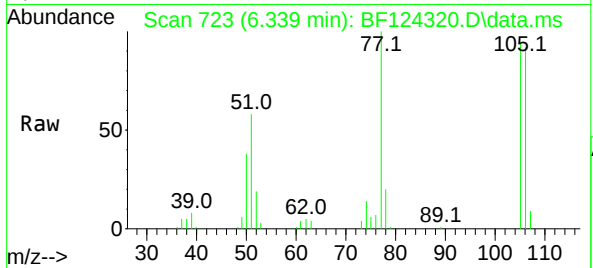




#9  
Benzaldehyde  
Concen: 31.660 ng  
RT: 6.339 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

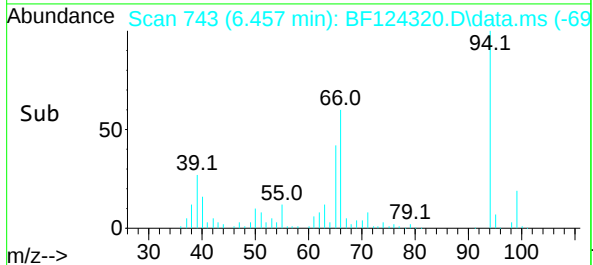
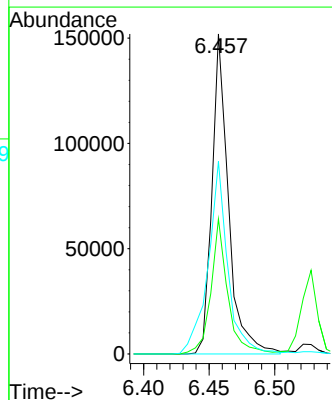
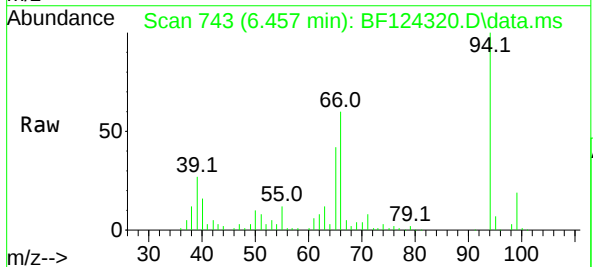
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

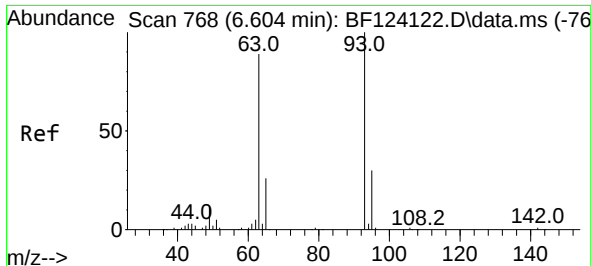
|             |                 |
|-------------|-----------------|
| Tgt Ion: 77 | Resp: 48879     |
| Ion Ratio   | Lower Upper     |
| 77          | 100             |
| 105         | 94.1 75.2 115.2 |
| 106         | 91.9 71.6 111.6 |



#10  
Phenol  
Concen: 35.465 ng  
RT: 6.457 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

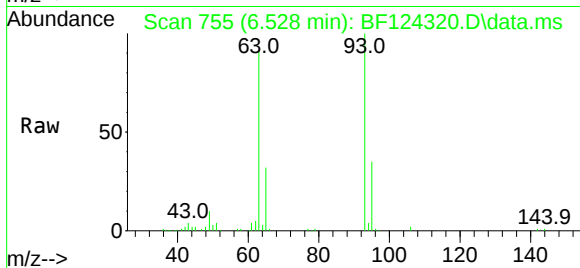
|             |                |
|-------------|----------------|
| Tgt Ion: 94 | Resp: 133122   |
| Ion Ratio   | Lower Upper    |
| 94          | 100            |
| 65          | 42.2 18.1 58.1 |
| 66          | 60.2 29.0 69.0 |



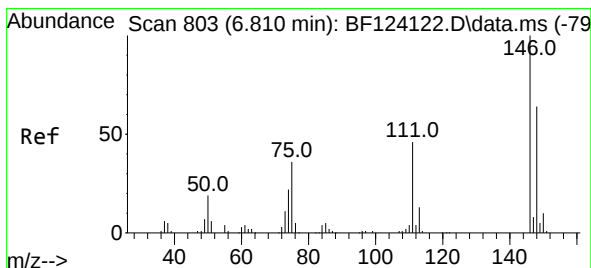
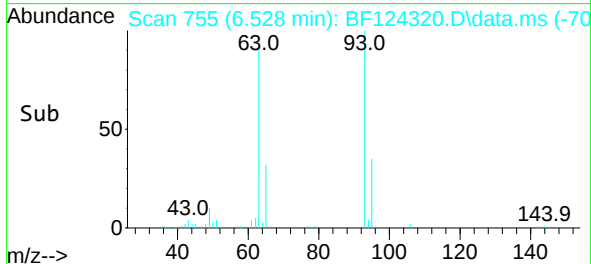
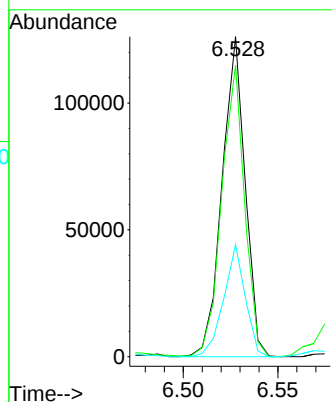


#11  
bis(2-Chloroethyl)ether  
Concen: 39.068 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

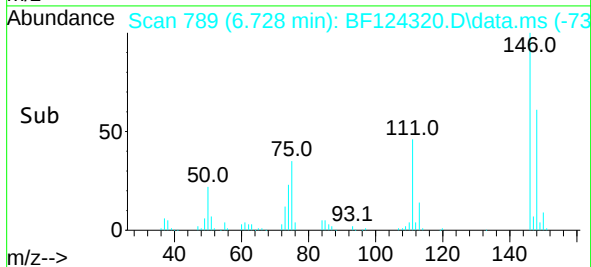
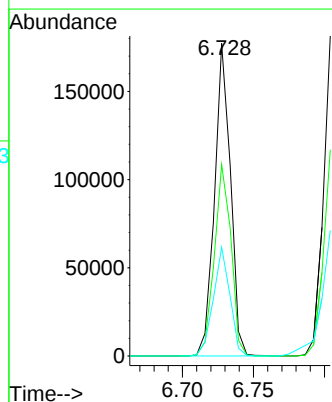
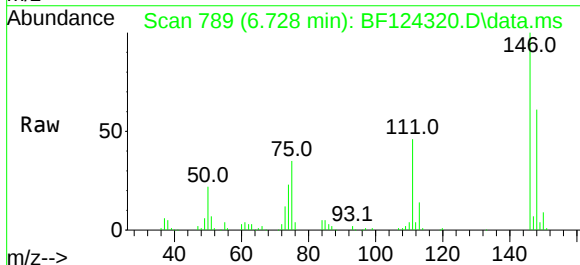


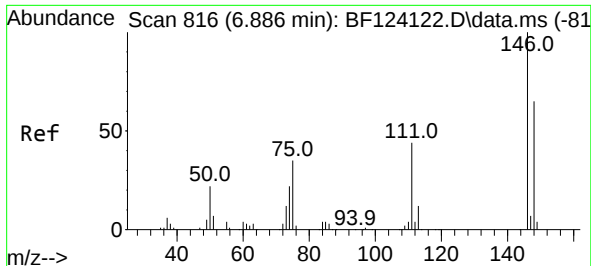
Tgt Ion: 93 Resp: 106907  
Ion Ratio Lower Upper  
93 100  
63 91.2 76.1 116.1  
95 35.0 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 40.942 ng  
RT: 6.728 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 146 Resp: 137616  
Ion Ratio Lower Upper  
146 100  
148 61.2 50.9 76.3  
75 34.8 34.2 51.4

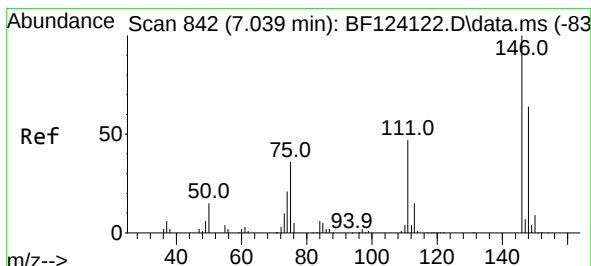
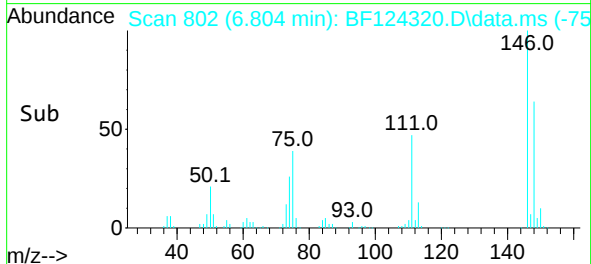
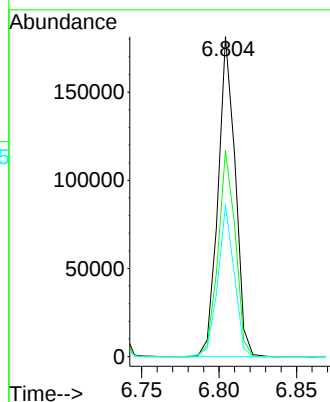
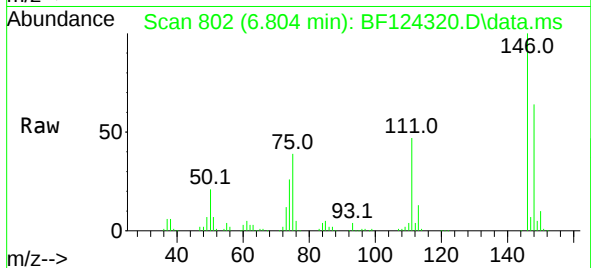




#13  
1,4-Dichlorobenzene  
Concen: 41.486 ng  
RT: 6.804 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

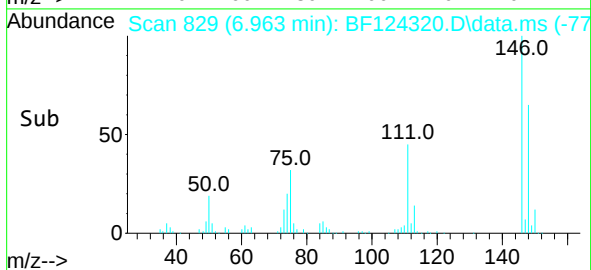
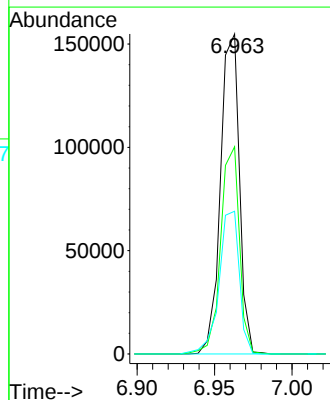
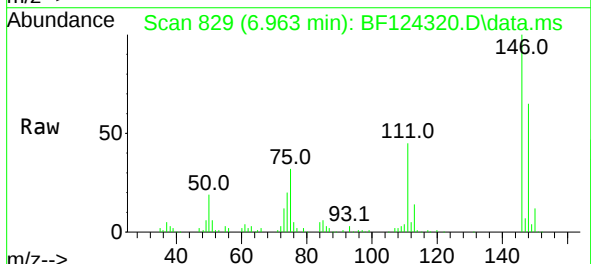
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

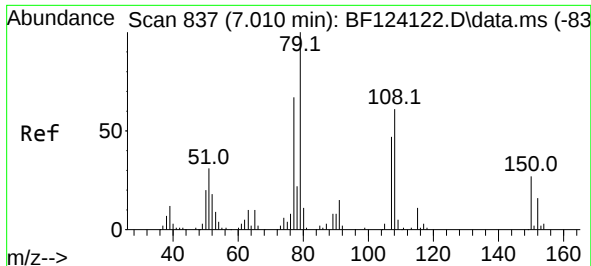
Tgt Ion:146 Resp: 139872  
Ion Ratio Lower Upper  
146 100  
148 64.4 49.9 74.9  
111 47.3 39.5 59.3



#14  
1,2-Dichlorobenzene  
Concen: 40.762 ng  
RT: 6.963 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:146 Resp: 131470  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.6 77.4  
111 44.6 38.4 57.6

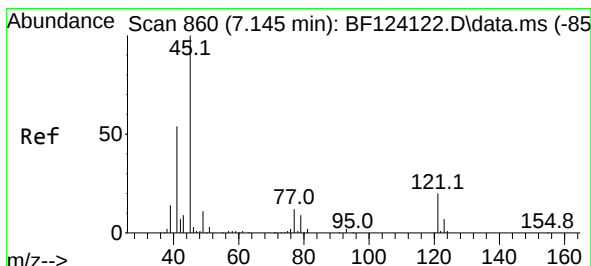
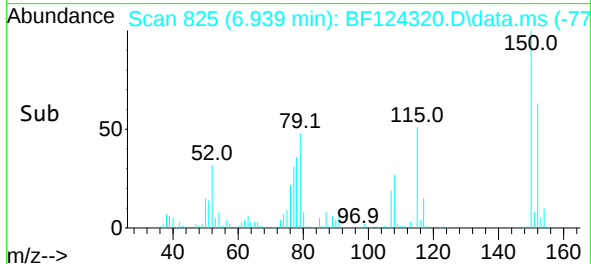
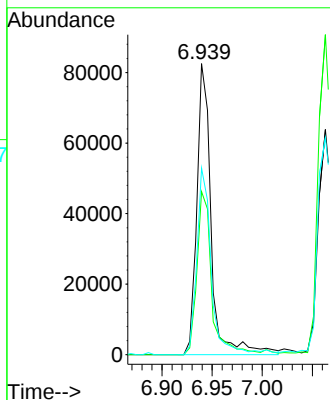
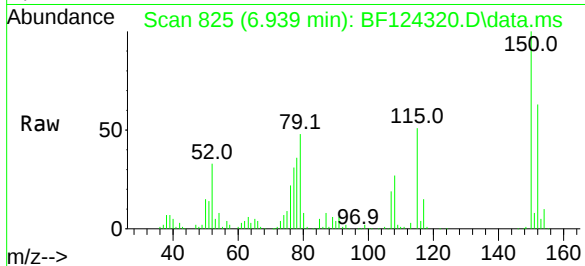




#15  
Benzyl Alcohol  
Concen: 26.258 ng  
RT: 6.939 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

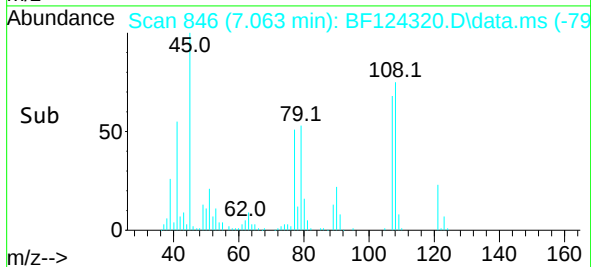
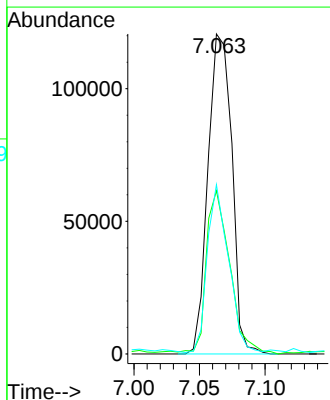
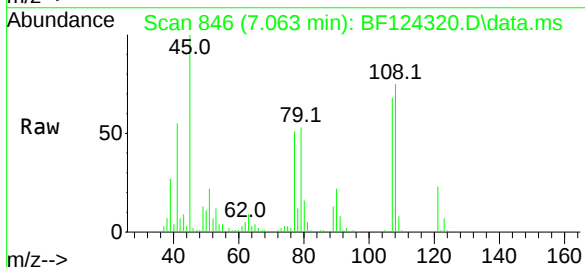
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

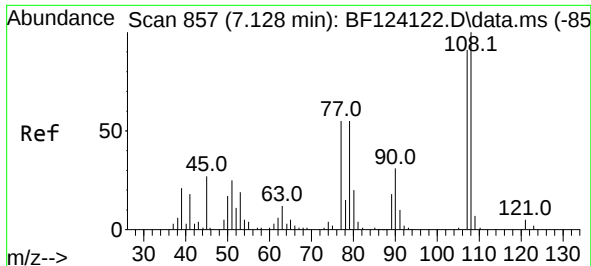
Tgt Ion: 79 Resp: 82218  
Ion Ratio Lower Upper  
79 100  
108 56.0 55.8 83.8  
77 64.1 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.760 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 45 Resp: 152654  
Ion Ratio Lower Upper  
45 100  
77 51.0 0.0 30.0#  
79 52.9 0.0 27.3#

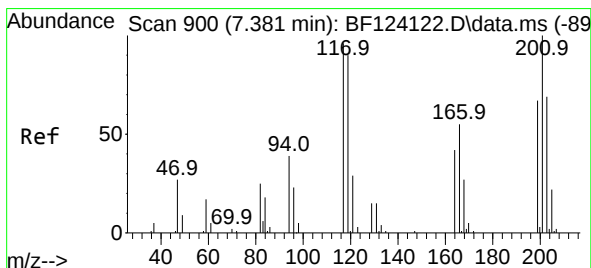
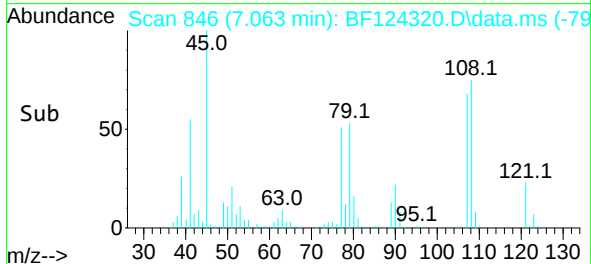
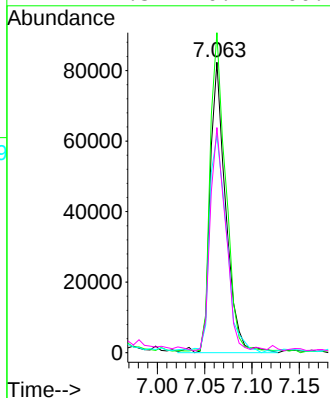
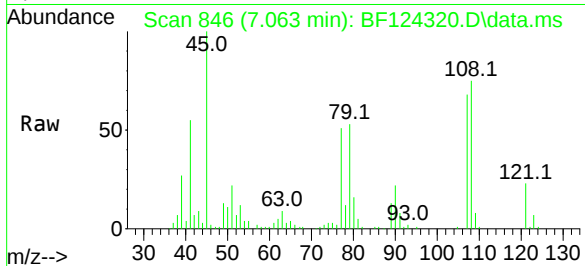




#17  
2-Methylphenol  
Concen: 40.310 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

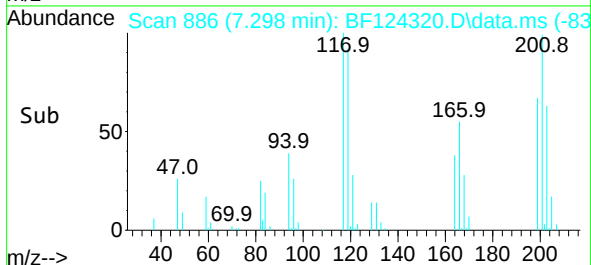
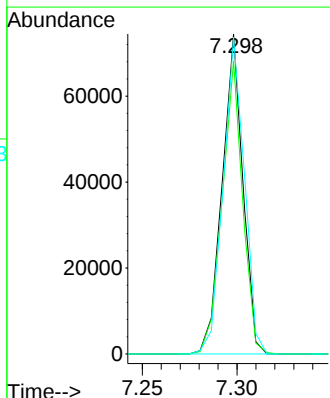
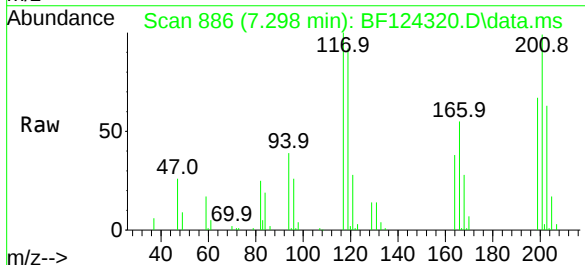
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

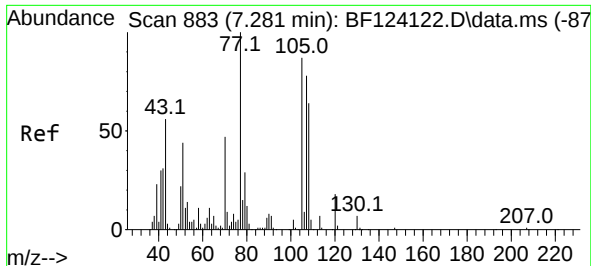
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 94217 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.2 | 89.8  | 134.8 |
| 77       | 74.7  | 40.9  | 61.3# |
| 79       | 77.5  | 40.2  | 60.4# |



#18  
Hexachloroethane  
Concen: 42.678 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 56666 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.6  | 77.8  | 116.8 |
| 201      | 98.9  | 67.8  | 101.8 |



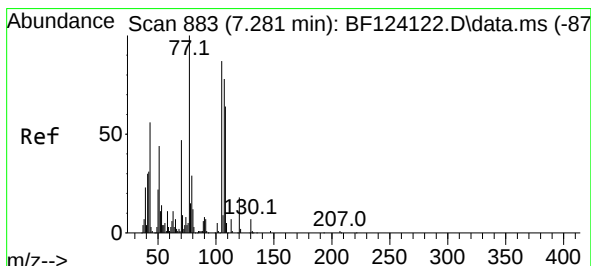
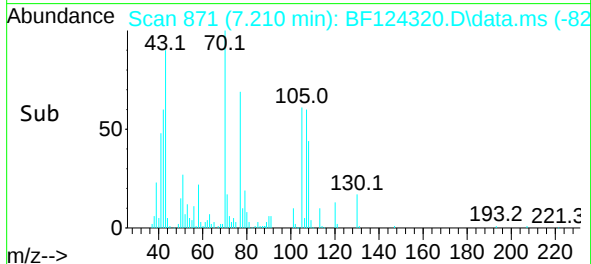
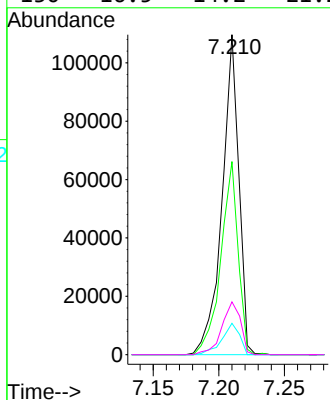
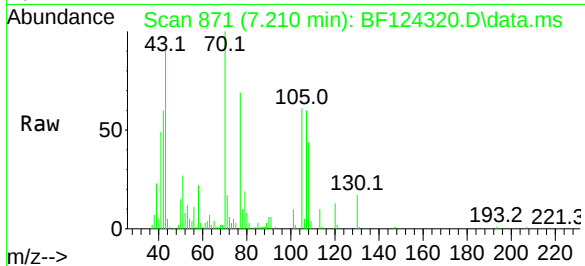


#19  
n-Nitroso-di-n-propylamine  
Concen: 39.631 ng  
RT: 7.210 min Scan# 871  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 97169

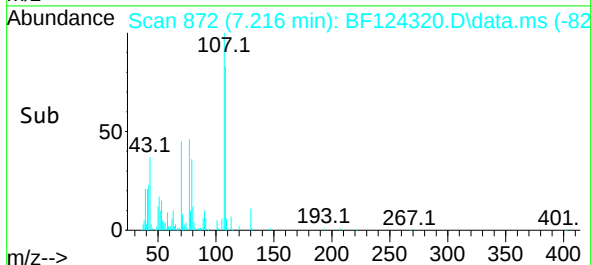
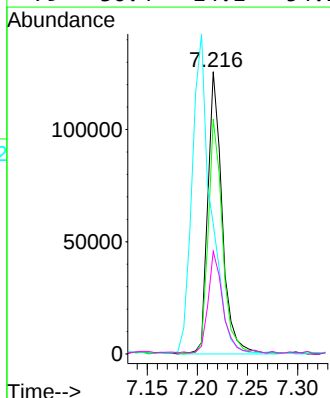
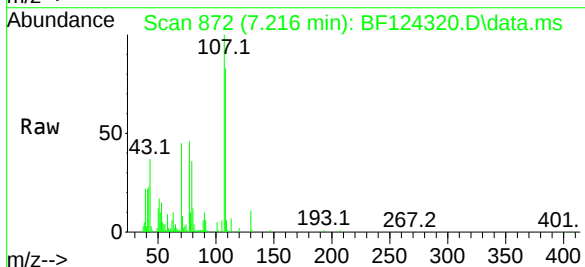
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 60.4  | 60.1  | 90.1  |
| 101 | 9.8   | 7.4   | 11.2  |
| 130 | 16.5  | 14.2  | 21.2  |

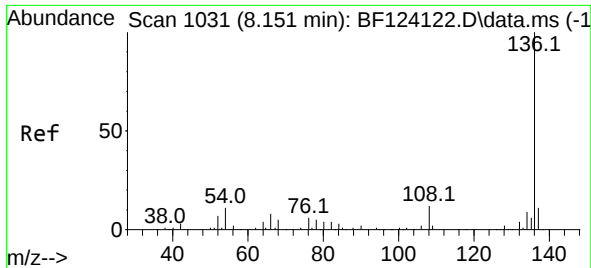


#20  
3+4-Methylphenols  
Concen: 40.536 ng  
RT: 7.216 min Scan# 872  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 107 Resp: 125541

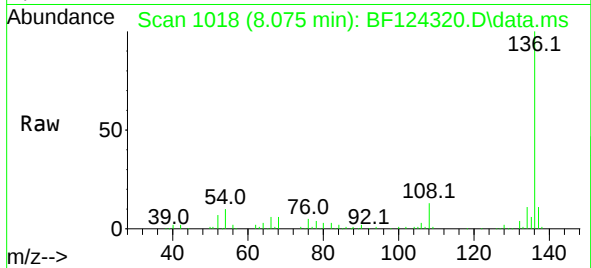
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 83.1  | 71.5  | 111.5  |
| 77  | 46.1  | 82.0  | 122.0# |
| 79  | 36.4  | 14.1  | 54.1   |



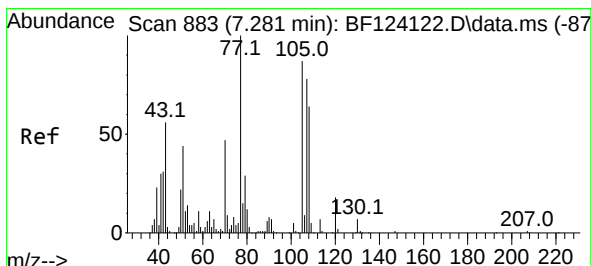
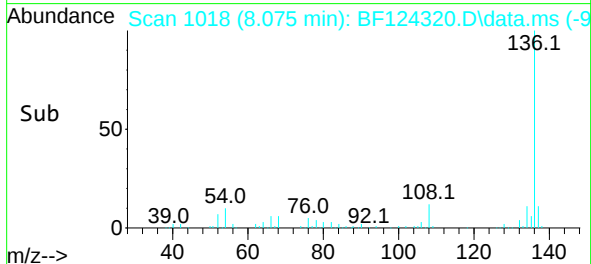
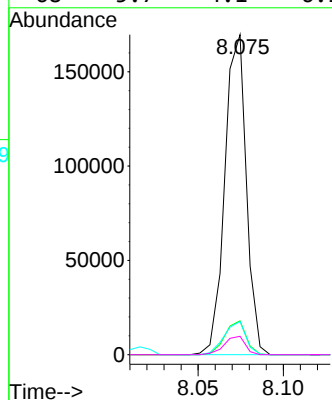


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.075 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

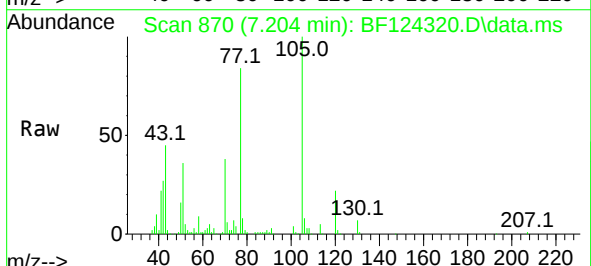
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



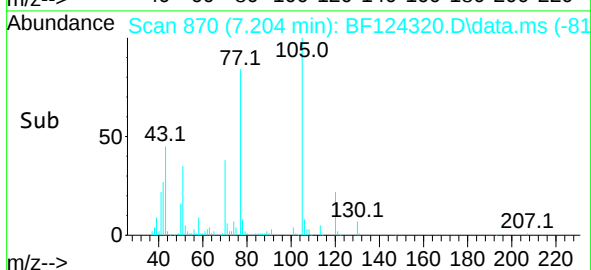
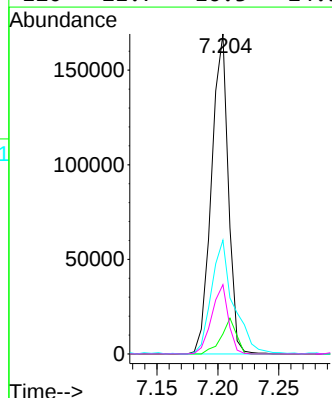
Tgt Ion:136 Resp: 148749  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 10.3 9.8 14.6  
68 5.7 4.1 6.1

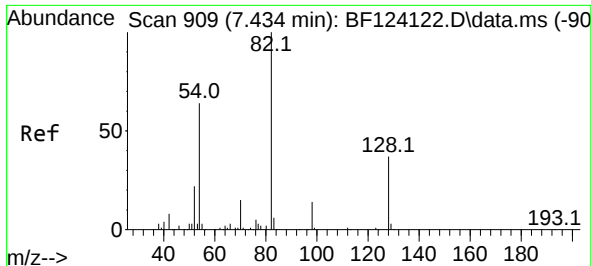


#22  
Acetophenone  
Concen: 38.266 ng  
RT: 7.204 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26



Tgt Ion:105 Resp: 162263  
Ion Ratio Lower Upper  
105 100  
71 6.2 4.2 6.4  
51 35.5 33.6 50.4  
120 21.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 76.817 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

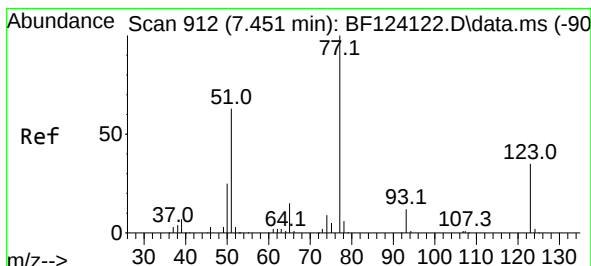
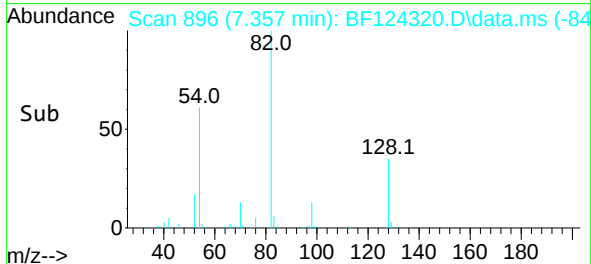
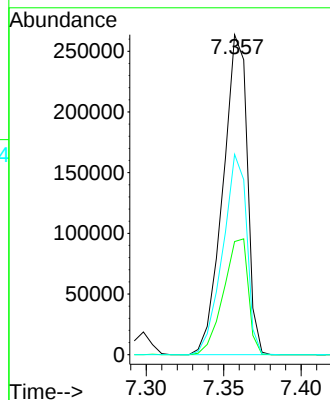
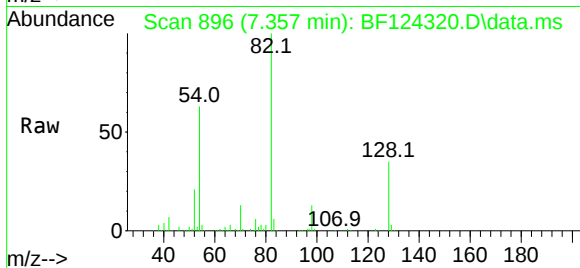
Tgt Ion: 82 Resp: 288101

Ion Ratio Lower Upper

82 100

128 35.3 29.4 44.2

54 62.6 54.1 81.1



#24

Nitrobenzene

Concen: 37.758 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

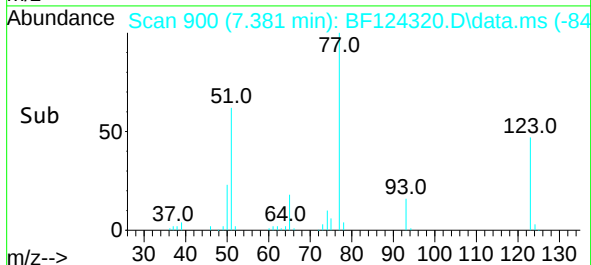
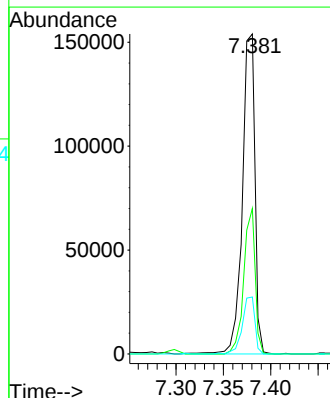
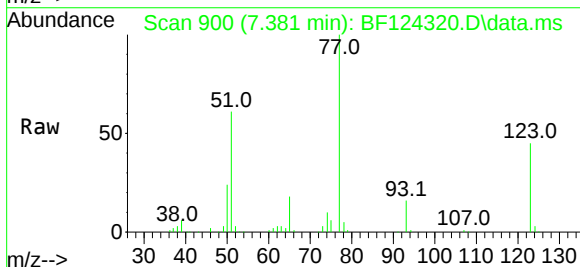
Tgt Ion: 77 Resp: 142061

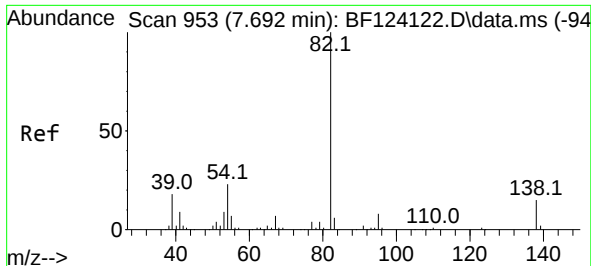
Ion Ratio Lower Upper

77 100

123 45.4 34.5 51.7

65 17.8 12.2 18.2

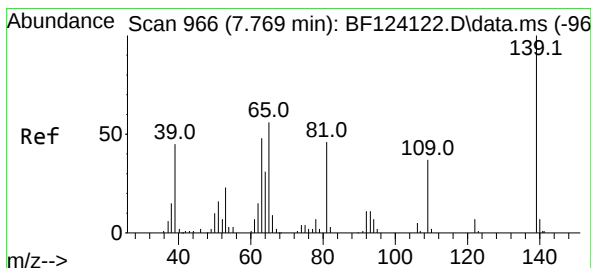
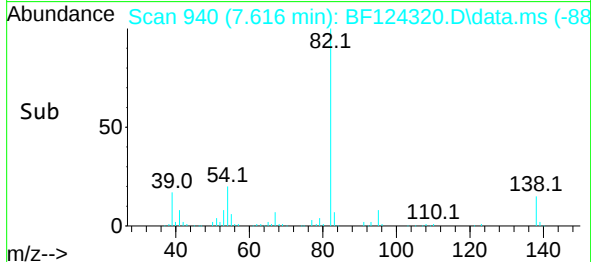
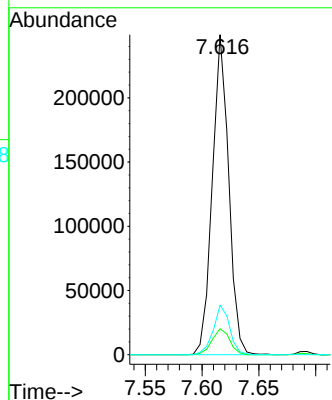
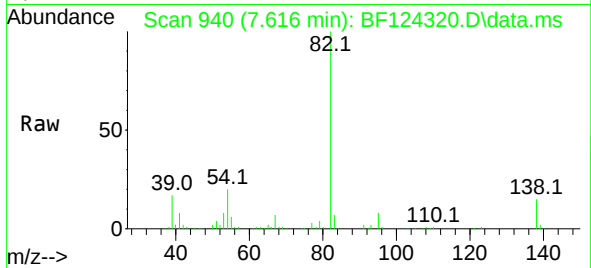




#25  
Isophorone  
Concen: 36.923 ng  
RT: 7.616 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

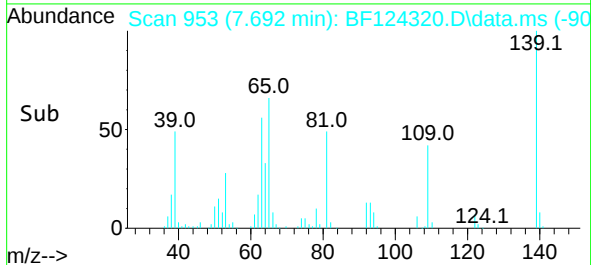
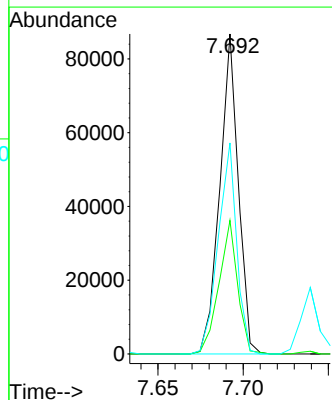
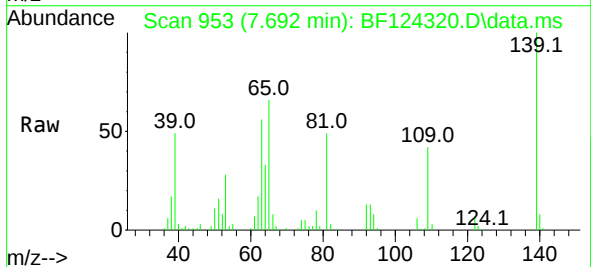
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

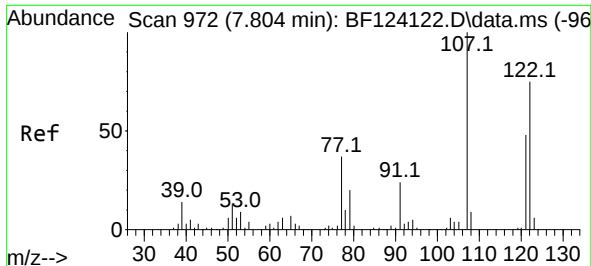
|             |              |
|-------------|--------------|
| Tgt Ion: 82 | Resp: 249543 |
| Ion Ratio   | Lower Upper  |
| 82 100      |              |
| 95 8.1      | 5.8 8.6      |
| 138 15.5    | 11.8 17.8    |



#26  
2-Nitrophenol  
Concen: 39.161 ng  
RT: 7.692 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

|              |             |
|--------------|-------------|
| Tgt Ion: 139 | Resp: 65818 |
| Ion Ratio    | Lower Upper |
| 139 100      |             |
| 109 41.8     | 28.6 43.0   |
| 65 65.9      | 56.8 85.2   |





#27

2,4-Dimethylphenol

Concen: 38.930 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

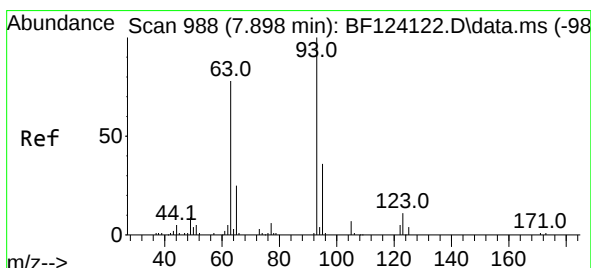
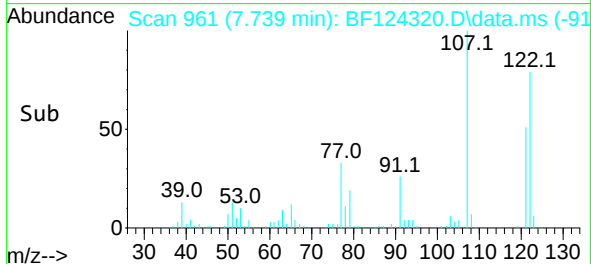
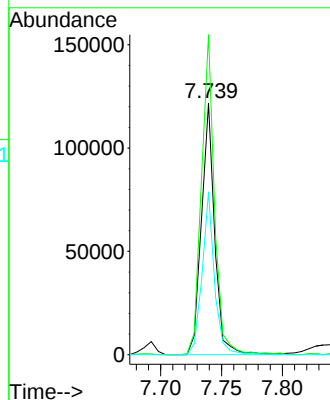
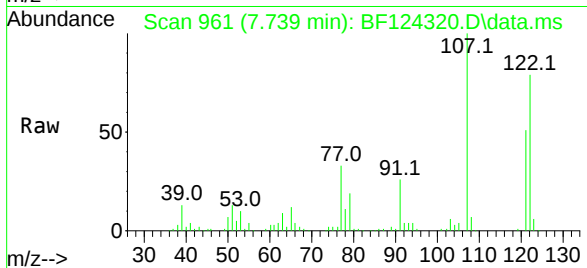
Tgt Ion:122 Resp: 92262

Ion Ratio Lower Upper

122 100

107 127.3 106.3 159.5

121 64.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.967 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

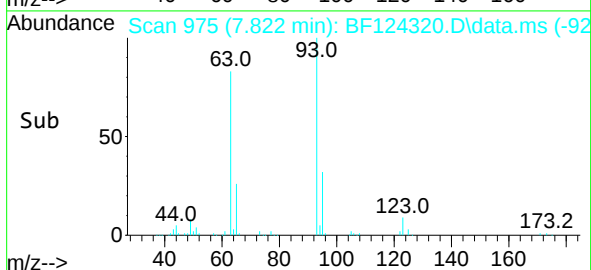
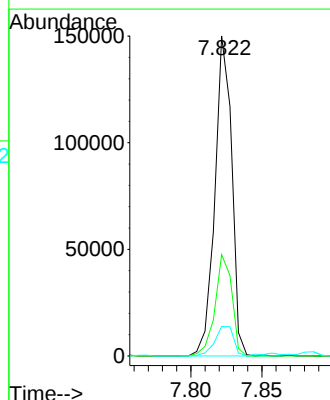
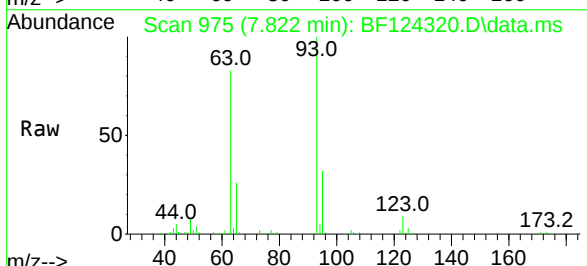
Tgt Ion: 93 Resp: 123860

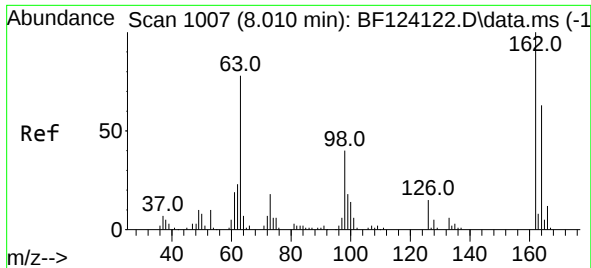
Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 9.2 8.4 12.6

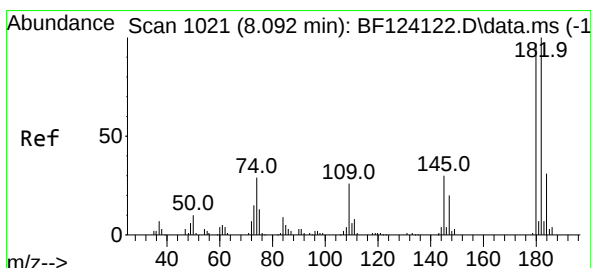
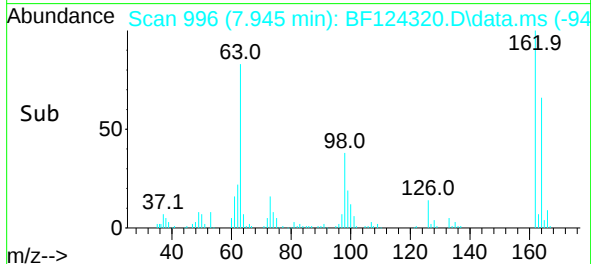
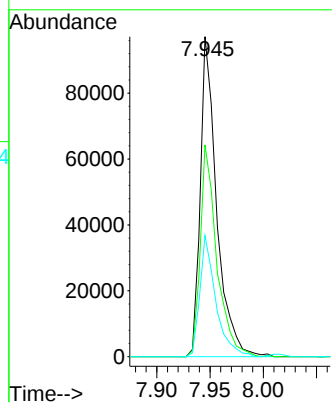
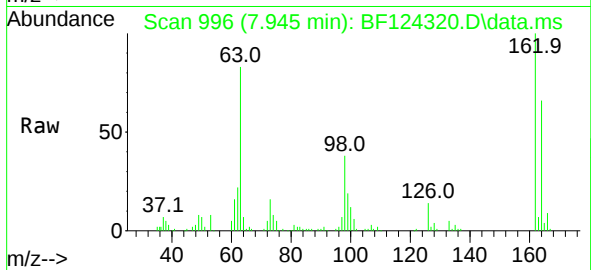




#29  
2,4-Dichlorophenol  
Concen: 37.907 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

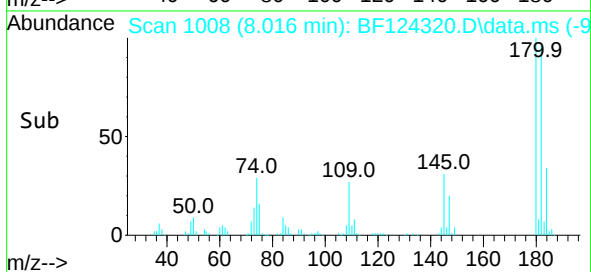
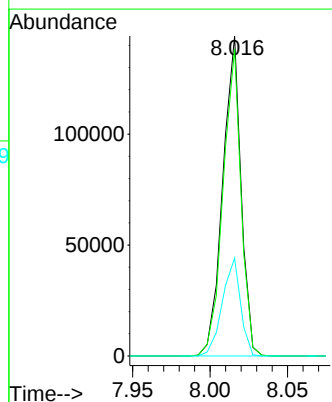
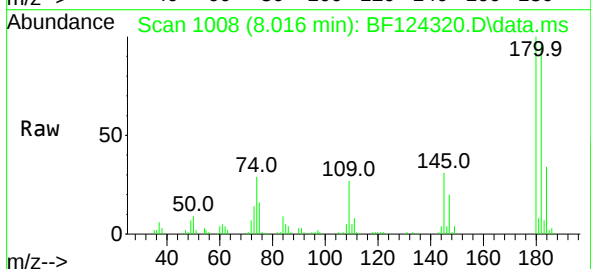
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

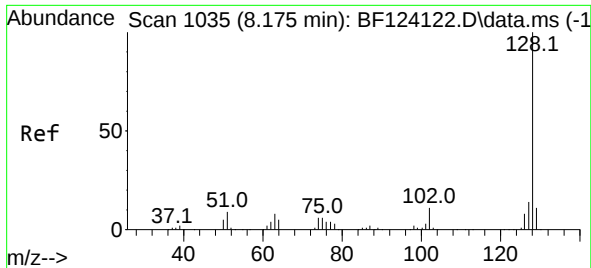
Tgt Ion:162 Resp: 103952  
Ion Ratio Lower Upper  
162 100  
164 66.2 44.1 84.1  
98 37.8 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 38.452 ng  
RT: 8.016 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:180 Resp: 118173  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.2 115.8  
145 30.6 26.0 39.0

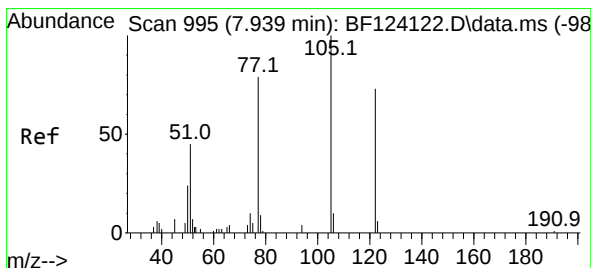
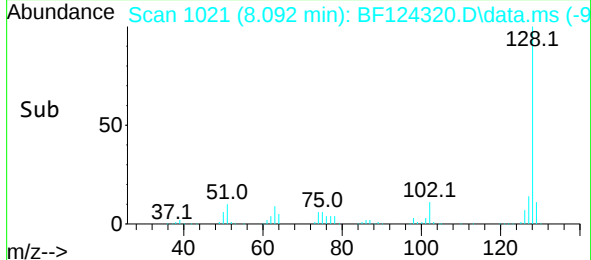
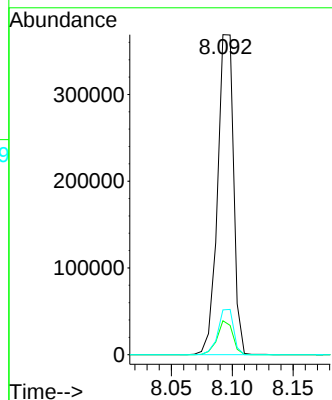
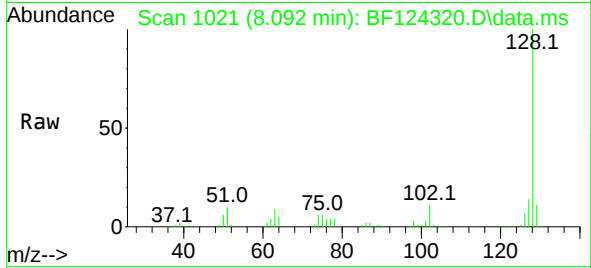




#31  
Naphthalene  
Concen: 37.945 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

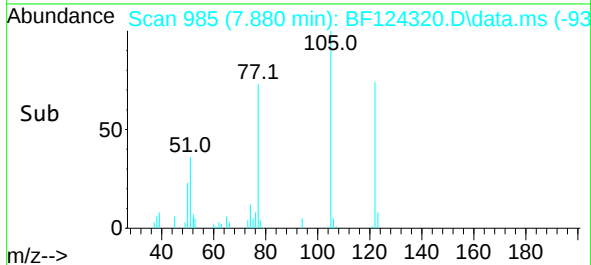
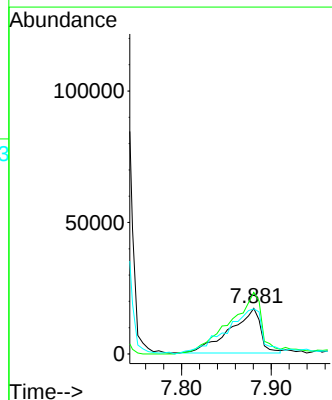
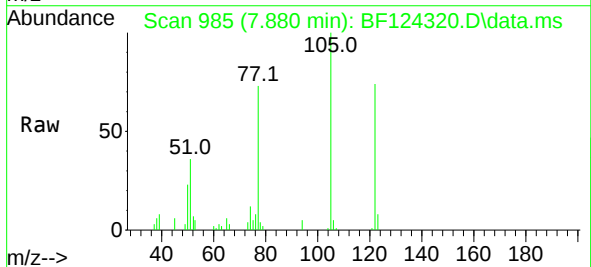
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

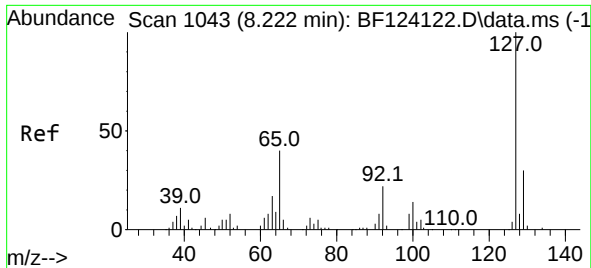
Tgt Ion:128 Resp: 337457  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.9 13.3  
127 14.0 10.8 16.2



#32  
Benzoic acid  
Concen: 27.854 ng  
RT: 7.880 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:122 Resp: 40506  
Ion Ratio Lower Upper  
122 100  
105 135.0 107.8 147.8  
77 99.0 81.6 121.6

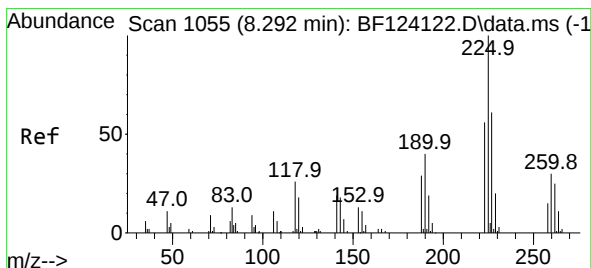
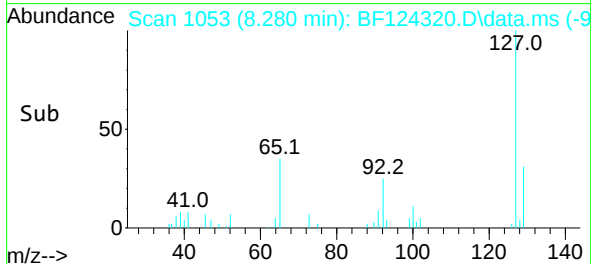
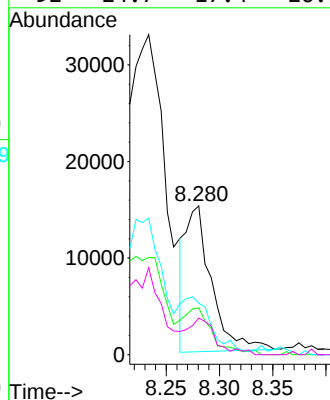
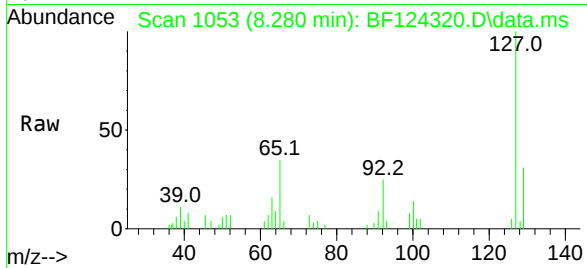




#33  
4-Chloroaniline  
Concen: 7.687 ng  
RT: 8.280 min Scan# 1053  
Delta R.T. 0.047 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

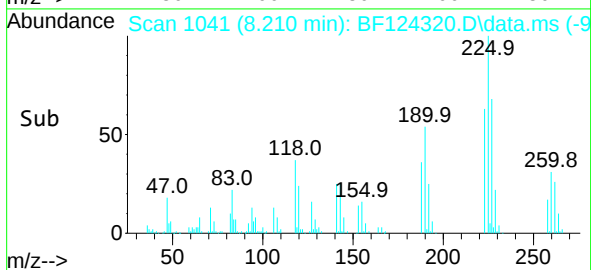
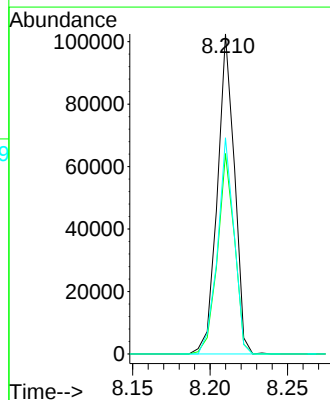
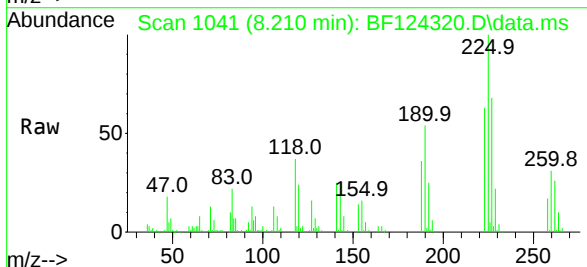
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

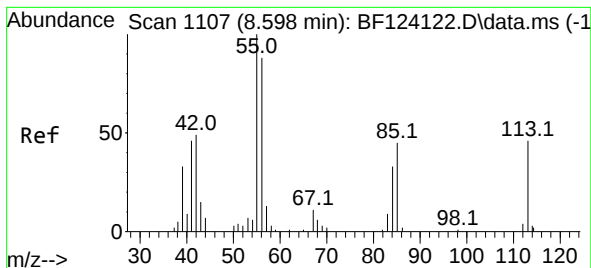
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 25428     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.5  | 25.7 38.5 |
| 65          | 34.6  | 34.5 51.7 |
| 92          | 24.7  | 17.4 26.0 |



#34  
Hexachlorobutadiene  
Concen: 36.074 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 78309     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.6  | 50.4 75.6 |
| 227         | 67.5  | 51.4 77.0 |





#35

Caprolactam

Concen: 27.147 ng

RT: 8.539 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:113 Resp: 20452

Ion Ratio Lower Upper

113 100

55 211.0 254.9 294.9#

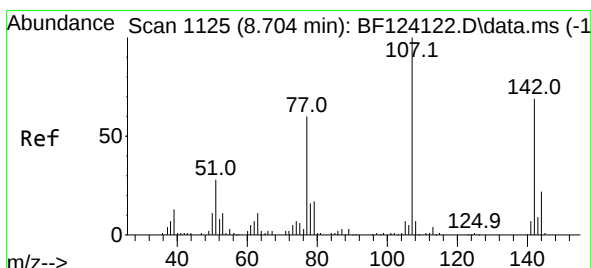
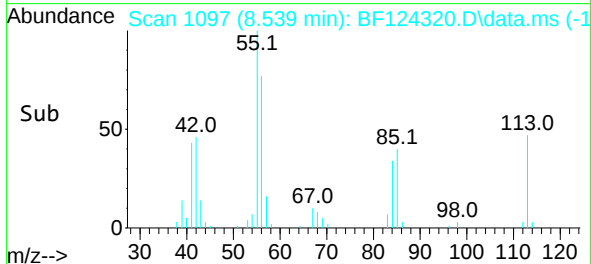
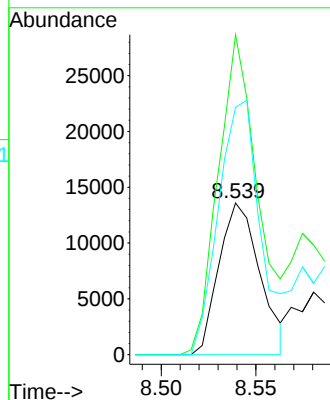
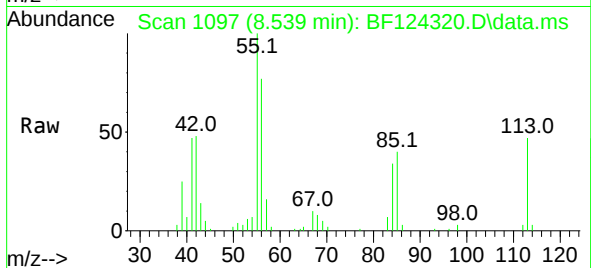
56 163.1 179.4 219.4#

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 36.269 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

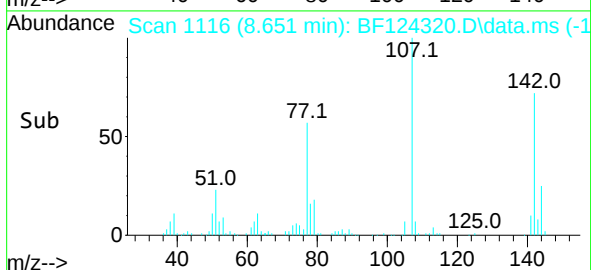
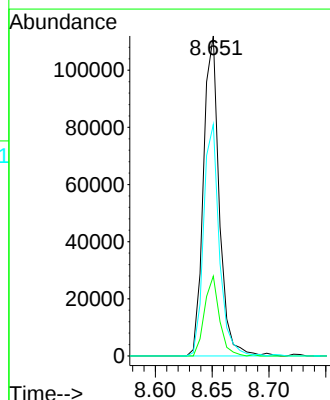
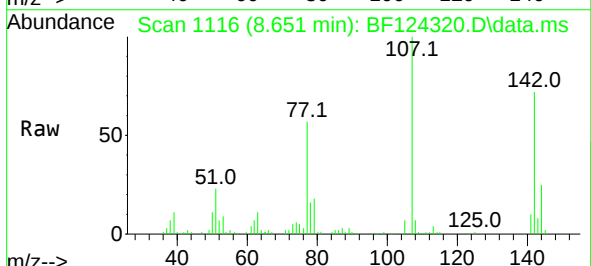
Tgt Ion:107 Resp: 108819

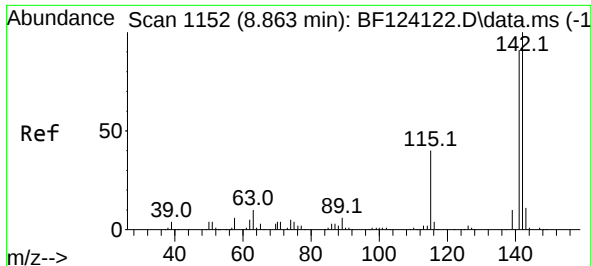
Ion Ratio Lower Upper

107 100

144 25.0 16.3 24.5#

142 72.3 50.1 75.1

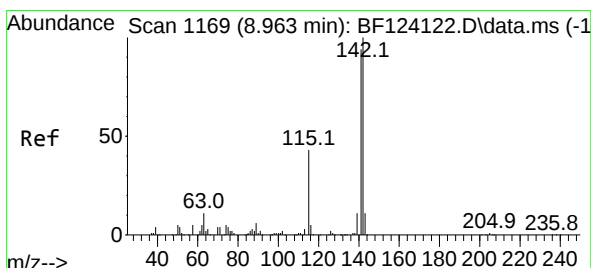
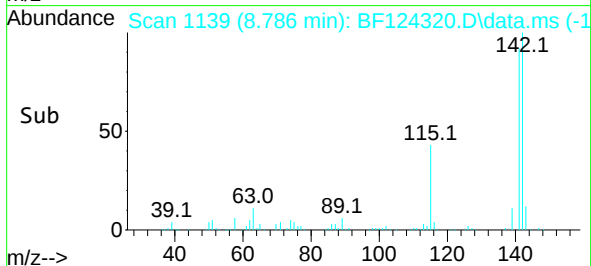
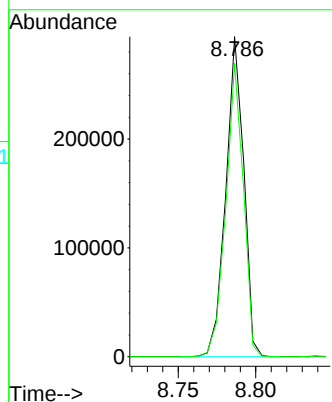
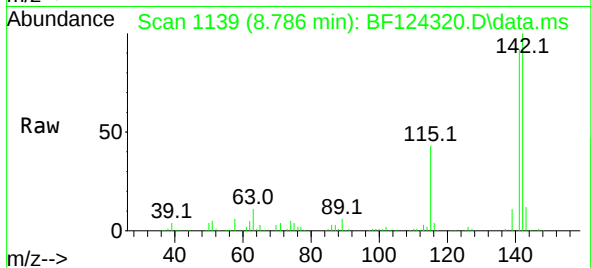




#37  
2-Methylnaphthalene  
Concen: 38.019 ng  
RT: 8.786 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

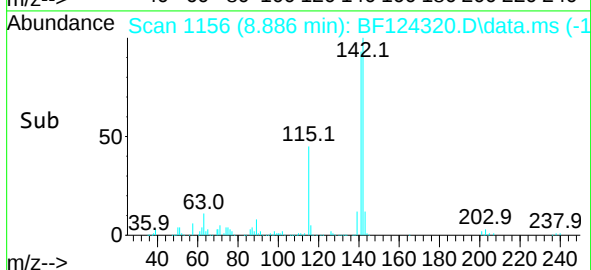
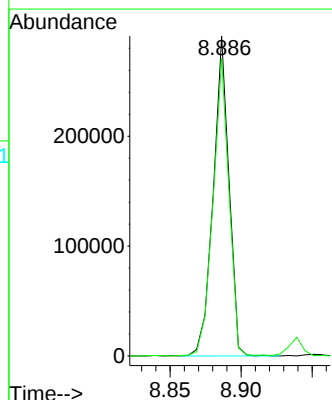
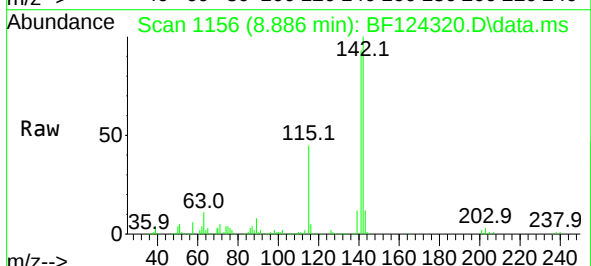
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

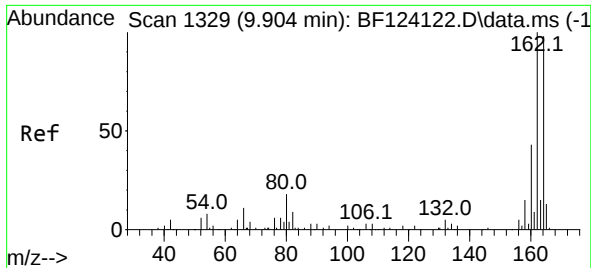
Tgt Ion:142 Resp: 237107  
Ion Ratio Lower Upper  
142 100  
141 91.6 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 38.330 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:142 Resp: 223386  
Ion Ratio Lower Upper  
142 100  
141 93.1 72.8 109.2

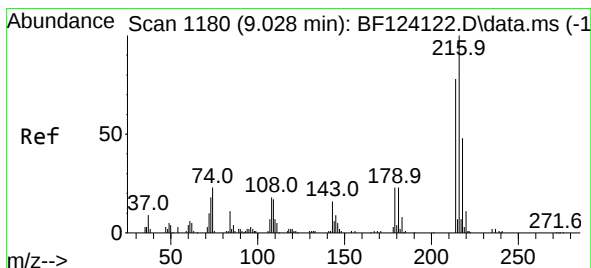
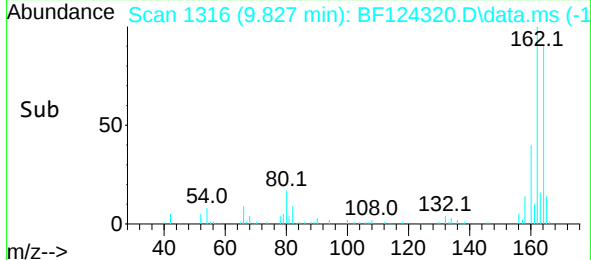
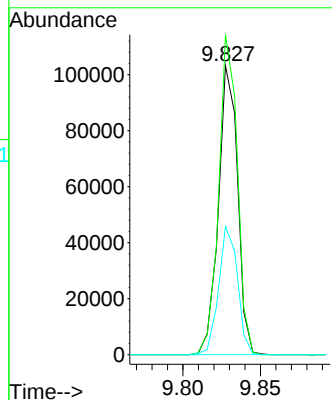
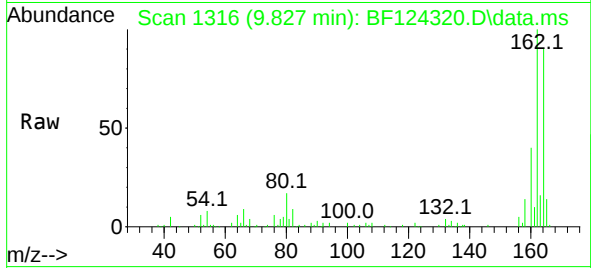




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.827 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

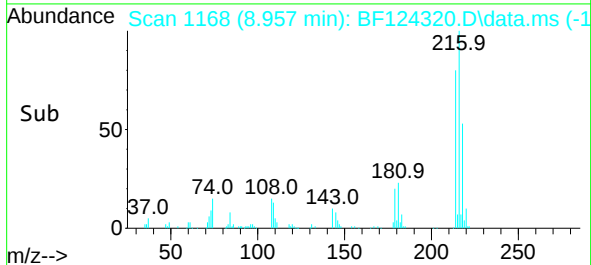
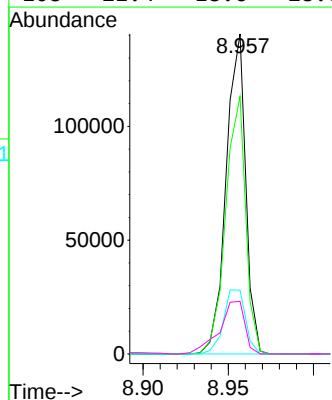
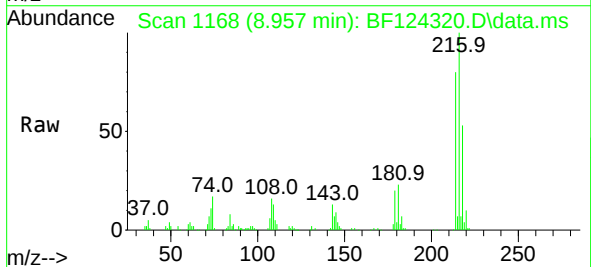
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

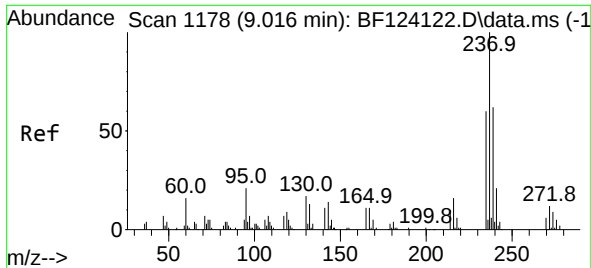
Tgt Ion:164 Resp: 88834  
Ion Ratio Lower Upper  
164 100  
162 110.8 80.7 121.1  
160 44.4 37.3 55.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.644 ng  
RT: 8.957 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:216 Resp: 112186  
Ion Ratio Lower Upper  
216 100  
214 82.4 63.8 95.8  
179 22.4 17.9 26.9  
108 21.4 18.6 28.0

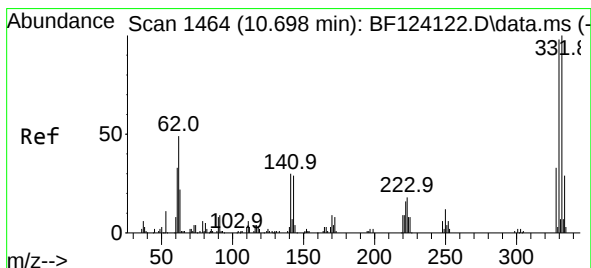
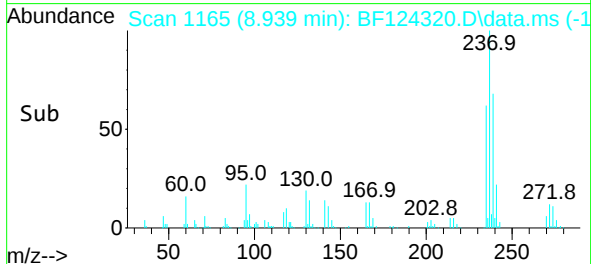
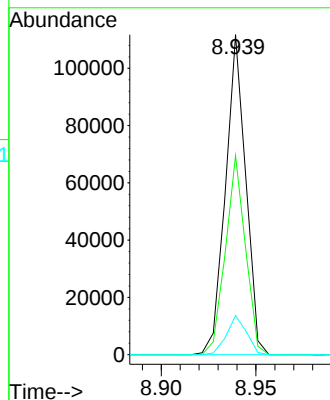
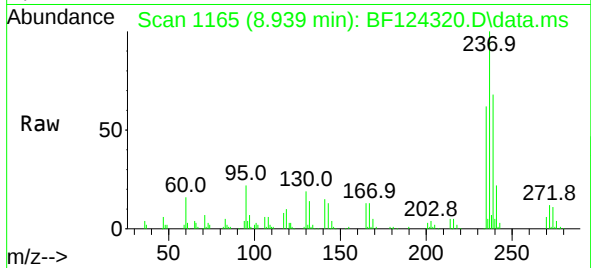




#41  
Hexachlorocyclopentadiene  
Concen: 51.687 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

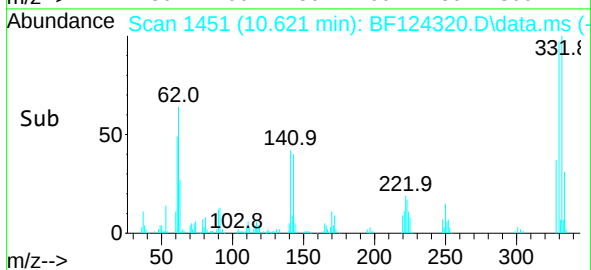
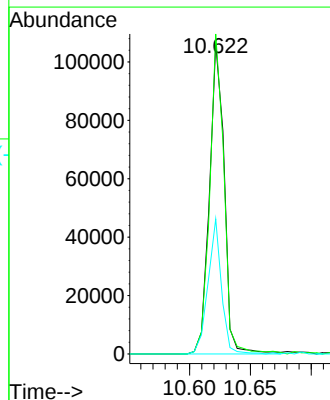
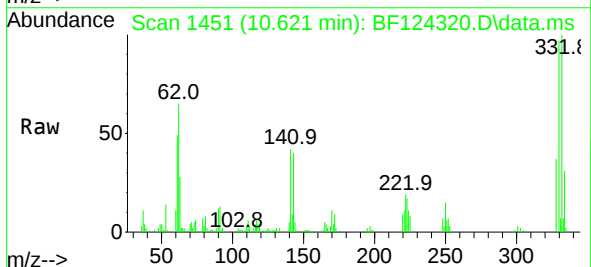
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

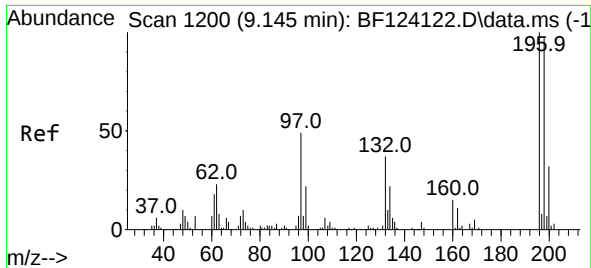
Tgt Ion:237 Resp: 83085  
Ion Ratio Lower Upper  
237 100  
235 62.3 38.8 78.8  
272 12.2 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 71.381 ng  
RT: 10.621 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:330 Resp: 89838  
Ion Ratio Lower Upper  
330 100  
332 99.0 77.1 115.7  
141 39.5 27.9 41.9

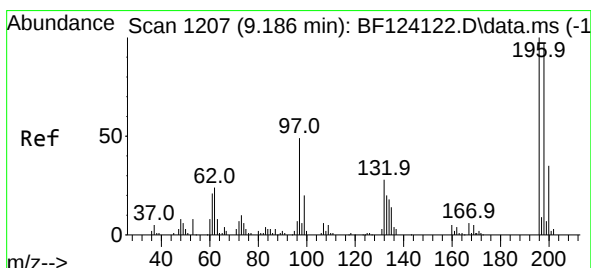
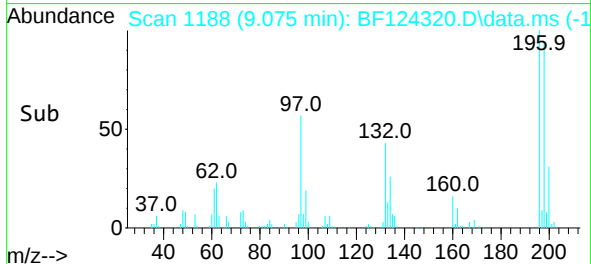
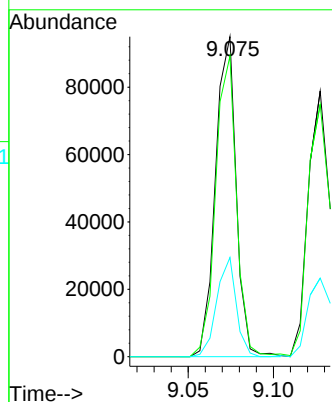
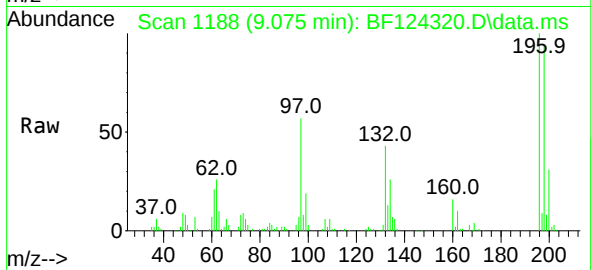




#43  
2,4,6-Trichlorophenol  
Concen: 39.110 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

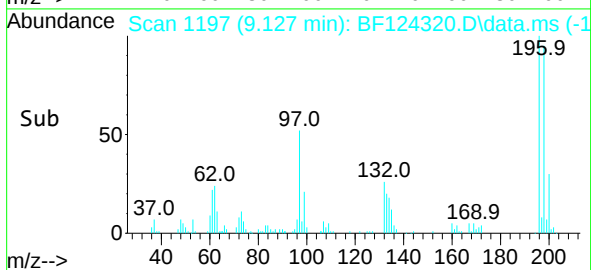
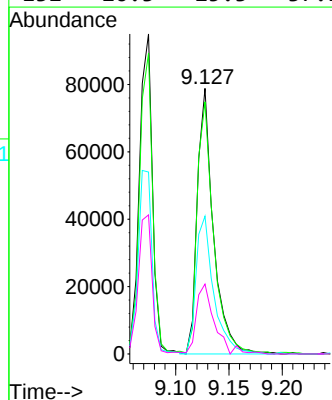
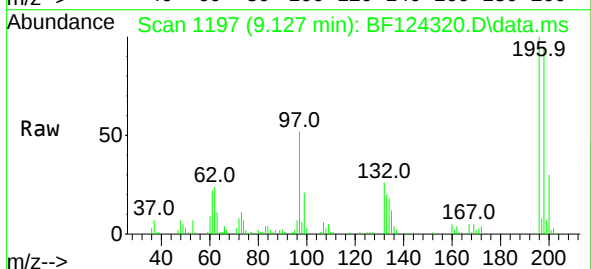
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

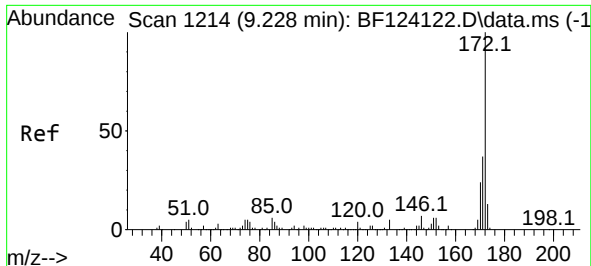
Tgt Ion:196 Resp: 80283  
Ion Ratio Lower Upper  
196 100  
198 94.0 78.2 117.2  
200 31.0 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 37.883 ng  
RT: 9.127 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:196 Resp: 83480  
Ion Ratio Lower Upper  
196 100  
198 94.9 76.5 114.7  
97 51.9 52.9 79.3#  
132 26.3 25.3 37.9

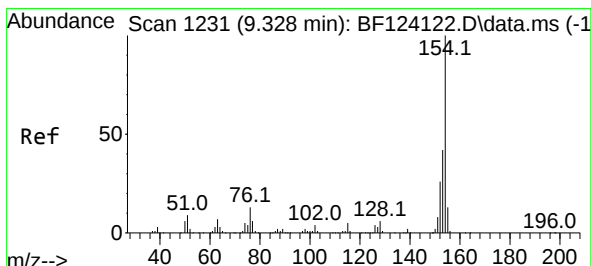
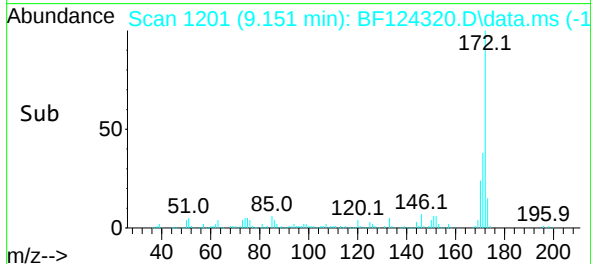
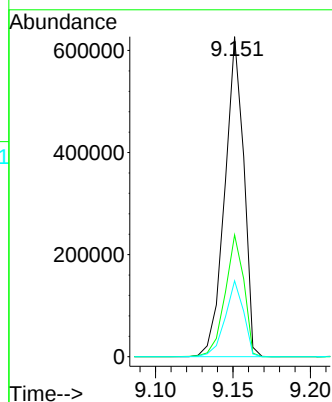
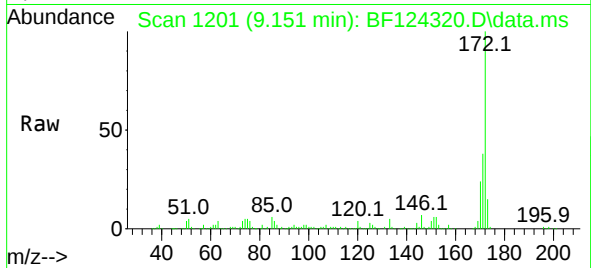




#45  
2-Fluorobiphenyl  
Concen: 75.374 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

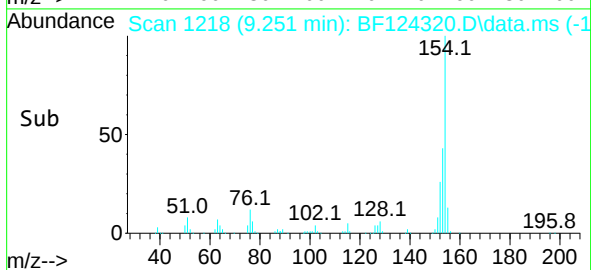
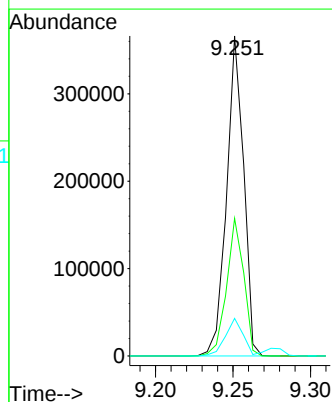
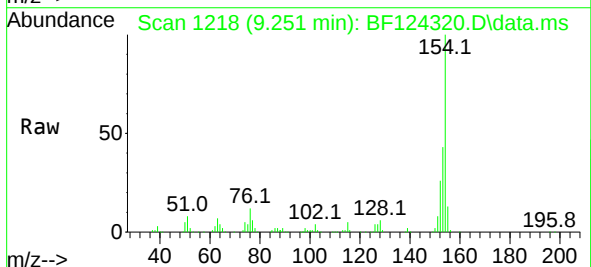
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

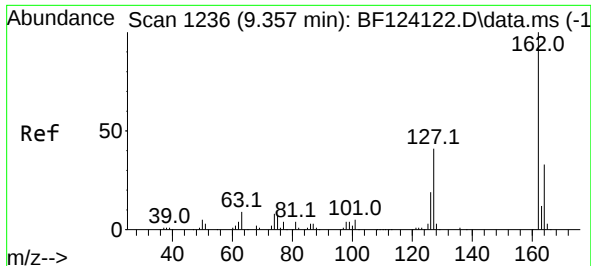
Tgt Ion:172 Resp: 532099  
Ion Ratio Lower Upper  
172 100  
171 38.0 28.1 42.1  
170 23.7 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 37.302 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

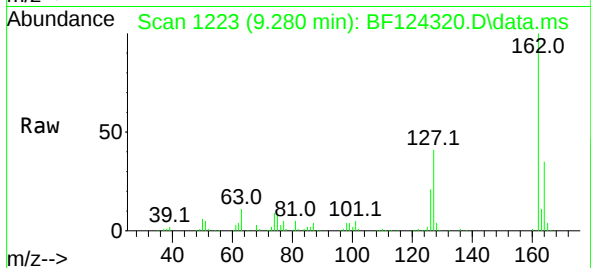
Tgt Ion:154 Resp: 279725  
Ion Ratio Lower Upper  
154 100  
153 43.0 20.7 60.7  
76 11.8 0.0 31.7



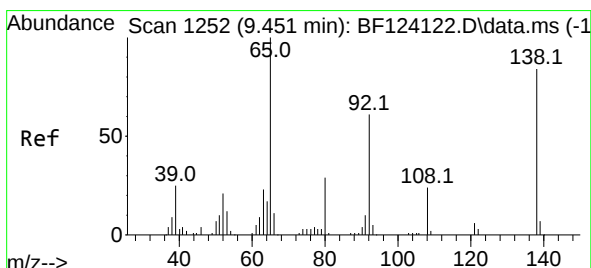
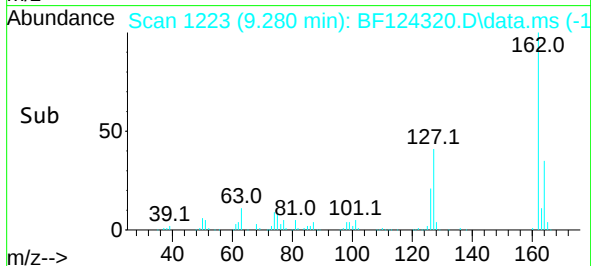
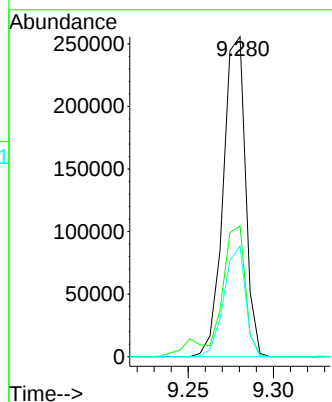


#47  
2-Chloronaphthalene  
Concen: 38.092 ng  
RT: 9.280 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

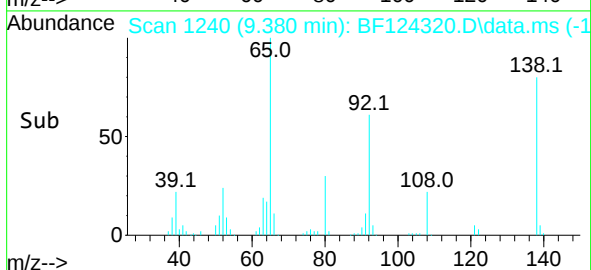
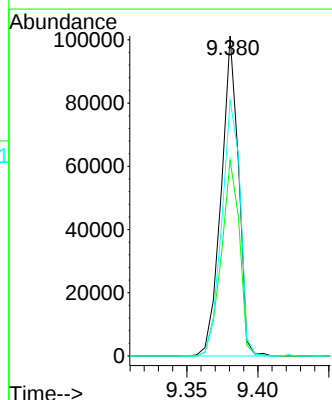
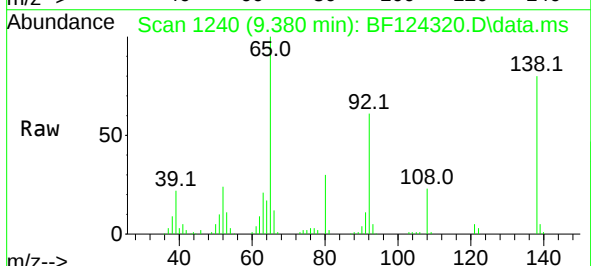


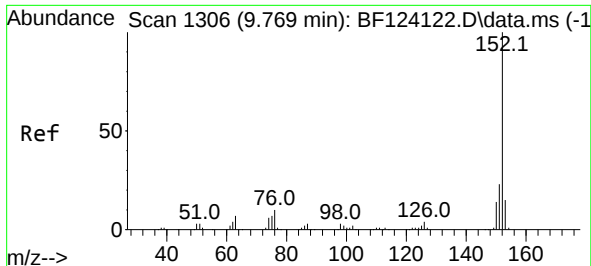
Tgt Ion:162 Resp: 232506  
Ion Ratio Lower Upper  
162 100  
127 40.9 36.2 54.2  
164 34.6 25.4 38.2



#48  
2-Nitroaniline  
Concen: 38.875 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 65 Resp: 85631  
Ion Ratio Lower Upper  
65 100  
92 61.2 47.1 70.7  
138 80.0 70.2 105.2





#49

Acenaphthylene

Concen: 37.825 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

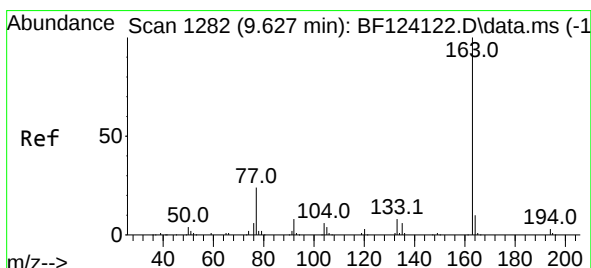
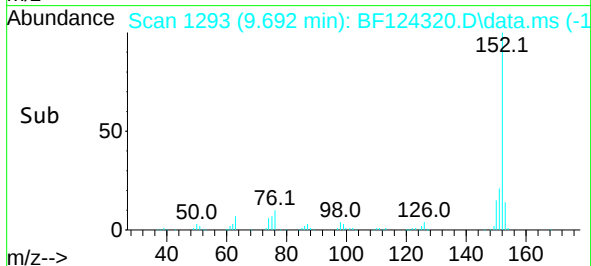
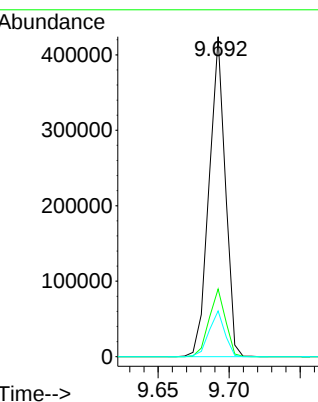
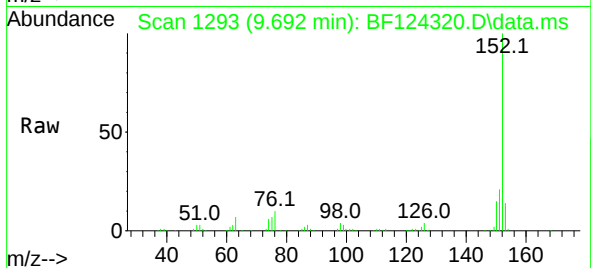
Tgt Ion:152 Resp: 335604

Ion Ratio Lower Upper

152 100

151 21.1 16.0 24.0

153 14.3 10.4 15.6



#50

Dimethylphthalate

Concen: 37.731 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

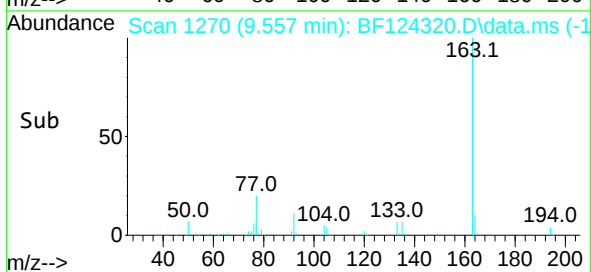
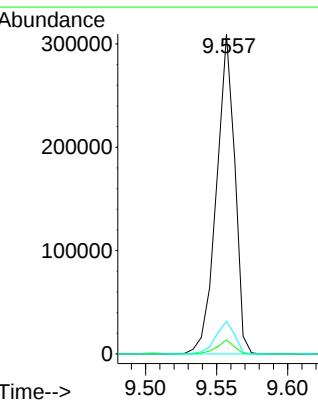
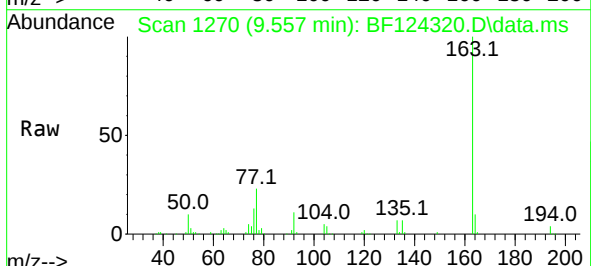
Tgt Ion:163 Resp: 277307

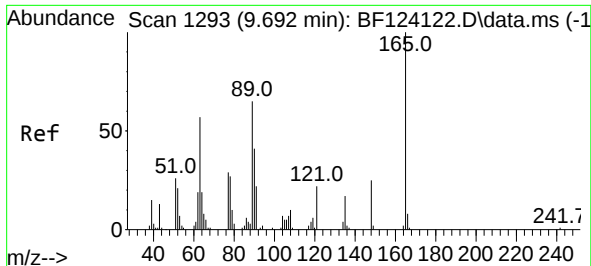
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 10.2 8.2 12.2

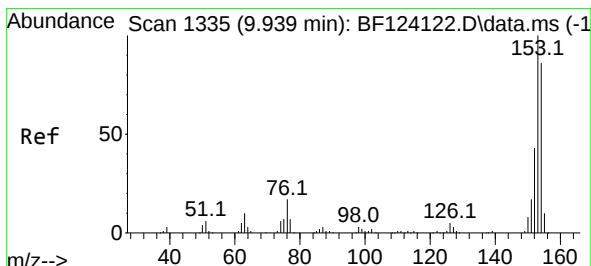
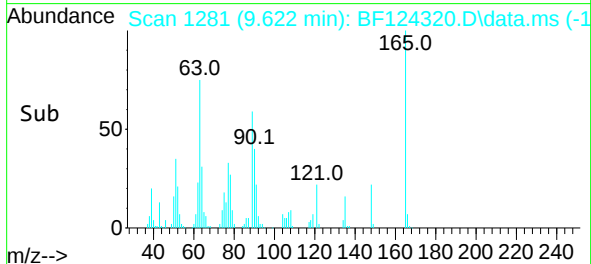
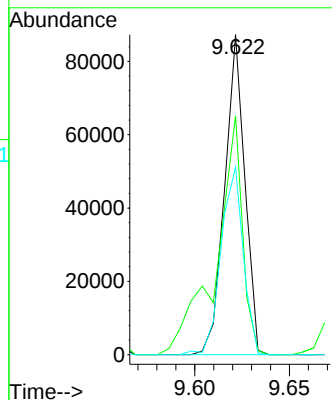
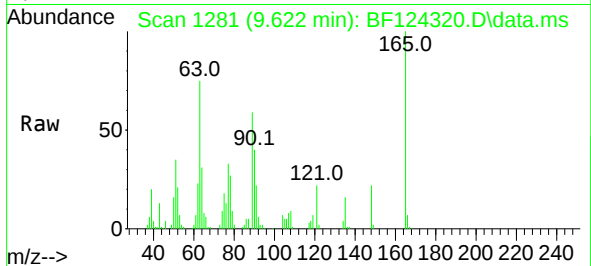




#51  
2,6-Dinitrotoluene  
Concen: 38.322 ng  
RT: 9.622 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

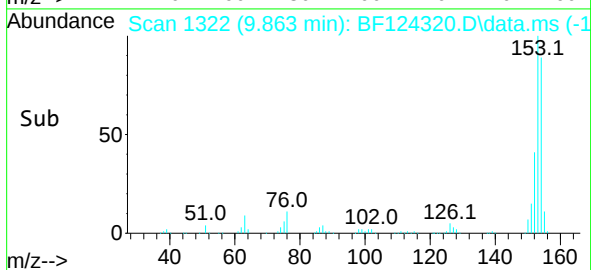
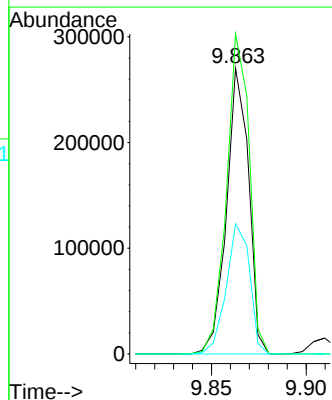
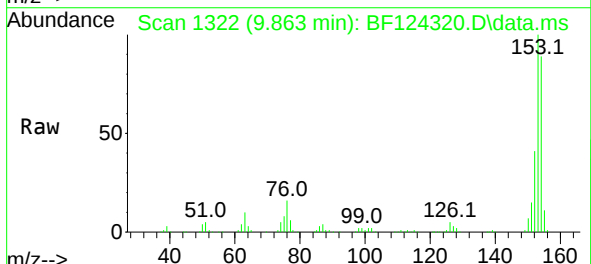
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

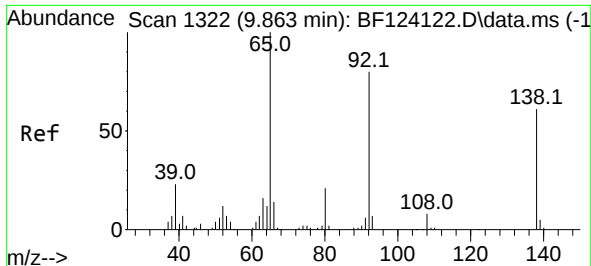
Tgt Ion:165 Resp: 64580  
Ion Ratio Lower Upper  
165 100  
63 74.7 67.7 101.5  
89 58.6 58.8 88.2#



#52  
Acenaphthene  
Concen: 37.845 ng  
RT: 9.863 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:154 Resp: 219311  
Ion Ratio Lower Upper  
154 100  
153 112.0 88.1 132.1  
152 45.6 43.4 65.0

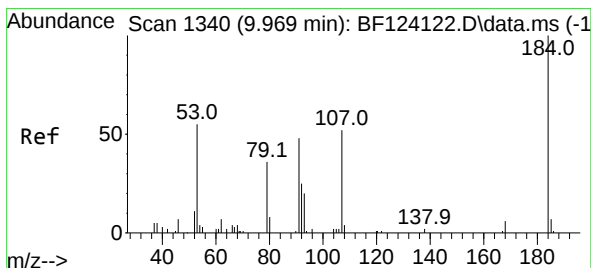
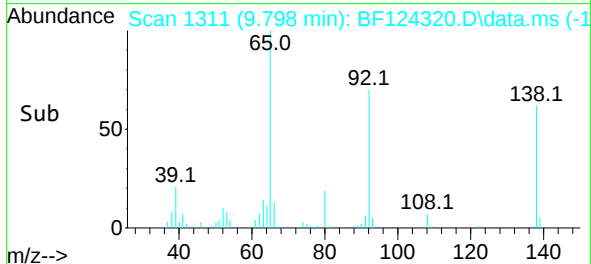
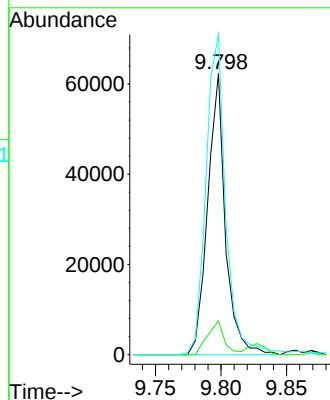
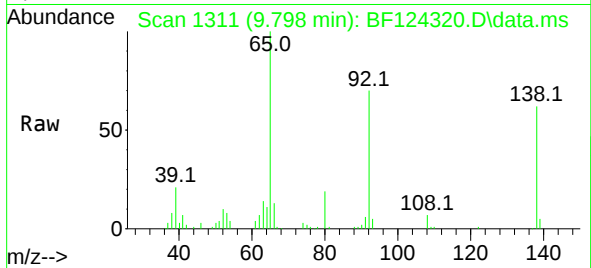




#53  
3-Nitroaniline  
Concen: 37.243 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

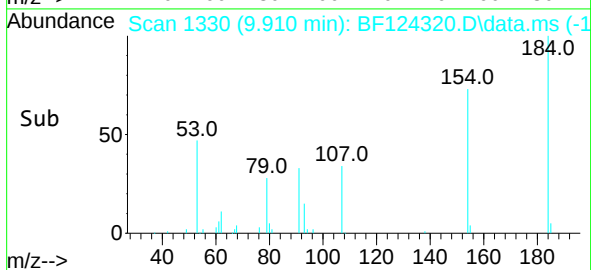
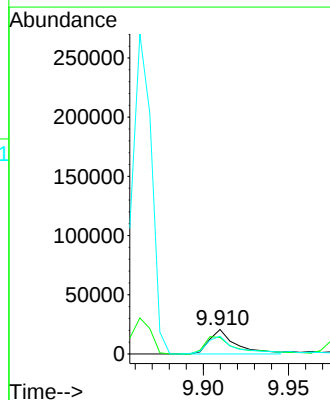
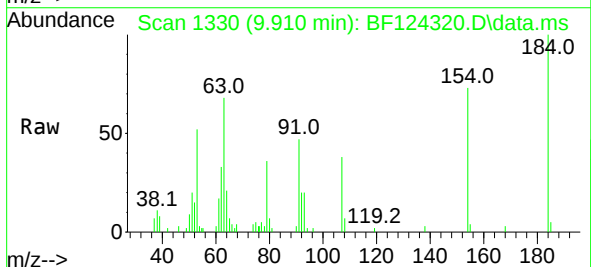
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

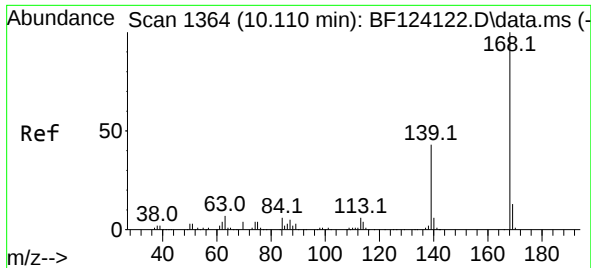
Tgt Ion:138 Resp: 58740  
Ion Ratio Lower Upper  
138 100  
108 12.0 10.2 15.4  
92 113.9 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 28.169 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:184 Resp: 22220  
Ion Ratio Lower Upper  
184 100  
63 67.6 73.5 110.3#  
154 72.7 52.5 78.7

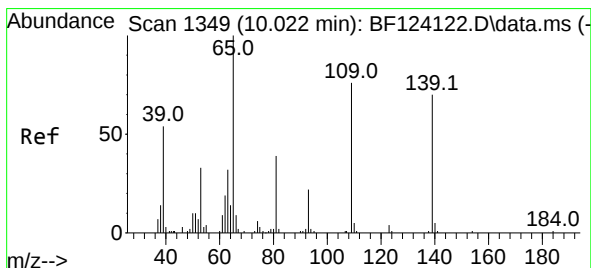
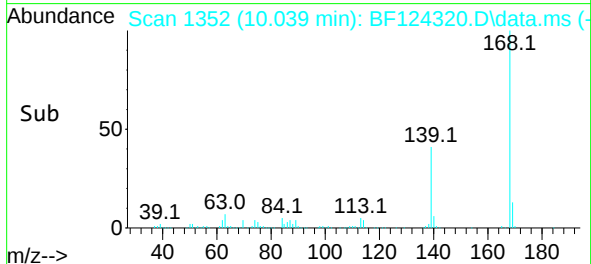
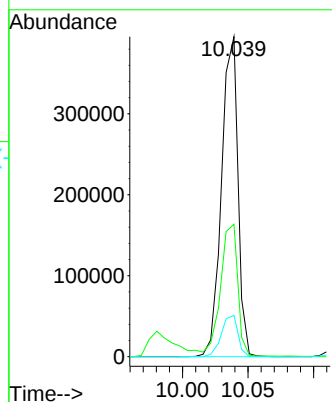
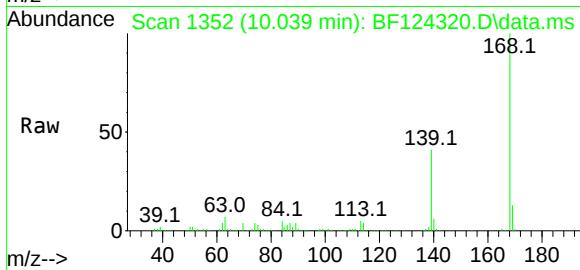




#55  
Dibenzenofuran  
Concen: 37.876 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

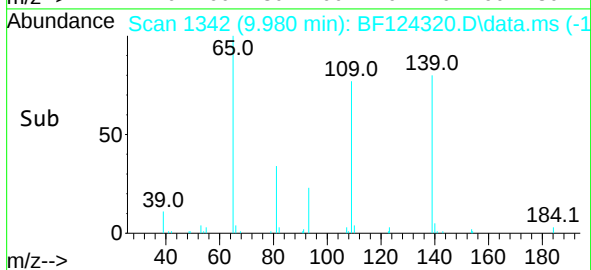
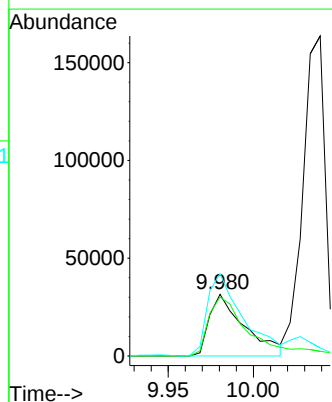
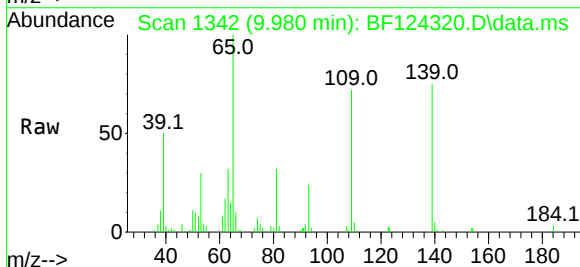
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

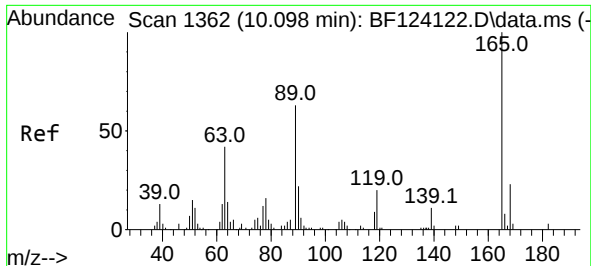
Tgt Ion:168 Resp: 343524  
Ion Ratio Lower Upper  
168 100  
139 41.4 33.2 49.8  
169 12.9 10.8 16.2



#56  
4-Nitrophenol  
Concen: 40.291 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:139 Resp: 45415  
Ion Ratio Lower Upper  
139 100  
109 95.6 63.2 103.2  
65 133.7 110.0 150.0

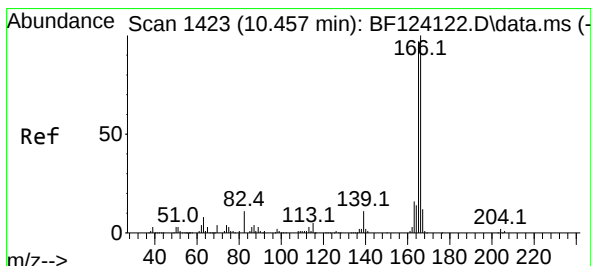
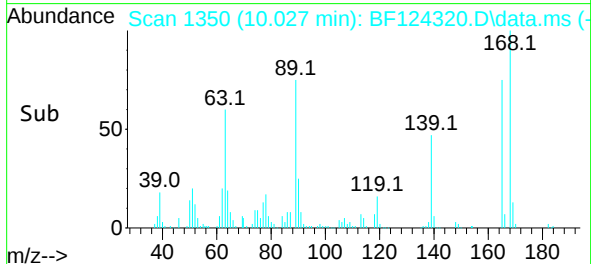
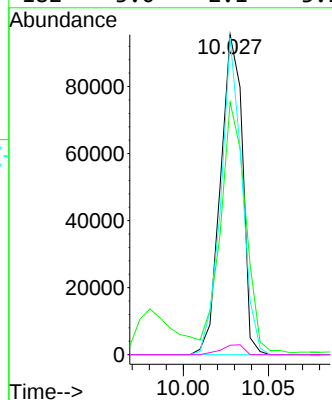
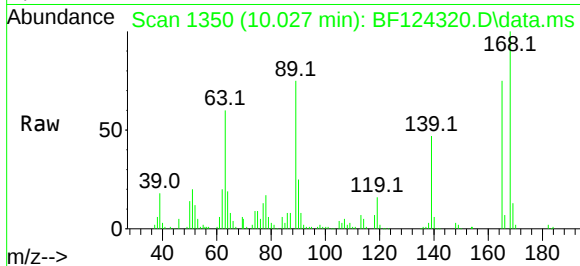




#57  
2,4-Dinitrotoluene  
Concen: 38.459 ng  
RT: 10.027 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

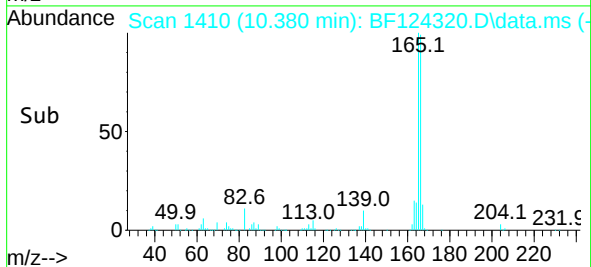
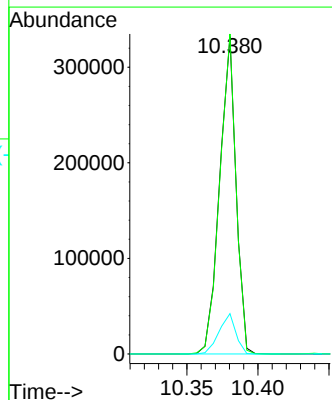
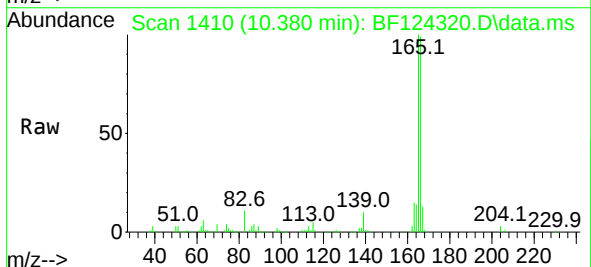
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

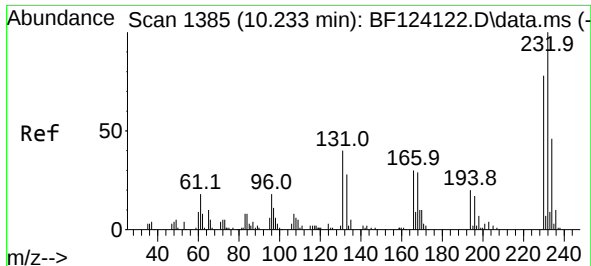
Tgt Ion:165 Resp: 85475  
Ion Ratio Lower Upper  
165 100  
63 78.9 43.5 65.3#  
89 98.9 67.7 101.5  
182 3.0 2.1 3.1



#58  
Fluorene  
Concen: 38.264 ng  
RT: 10.380 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:166 Resp: 266392  
Ion Ratio Lower Upper  
166 100  
165 100.8 73.5 110.3  
167 12.7 10.7 16.1

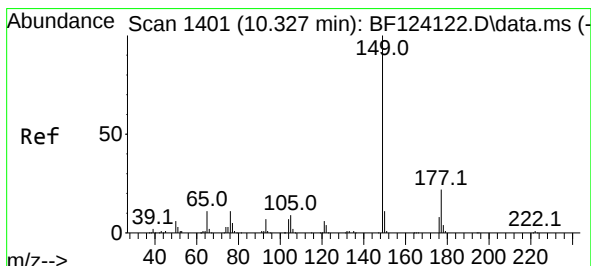
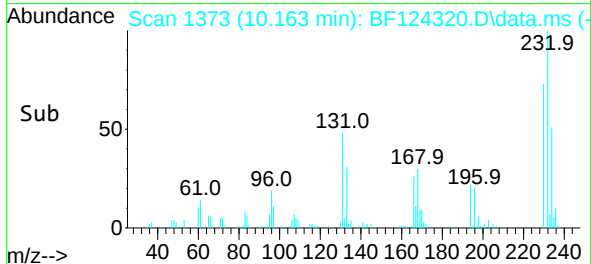
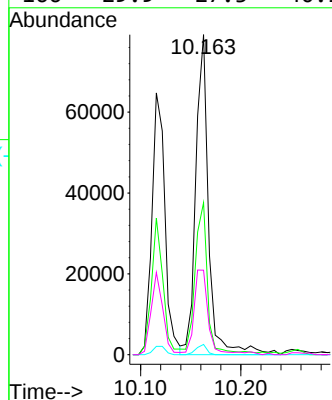
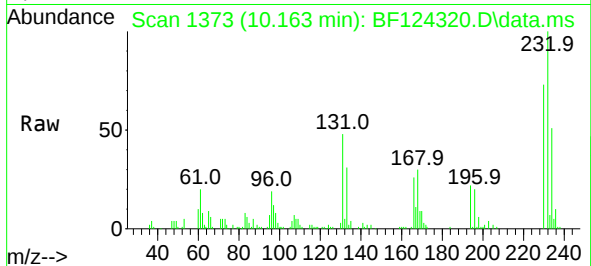




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.391 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

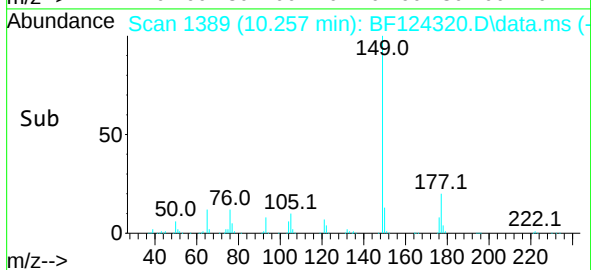
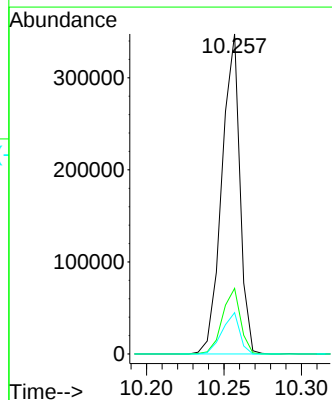
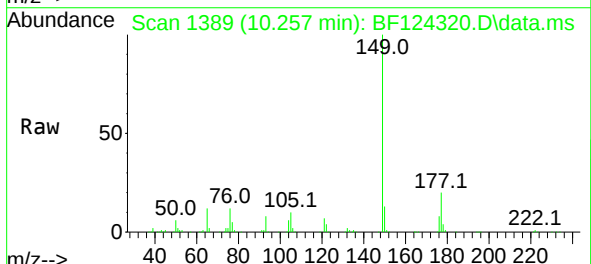
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

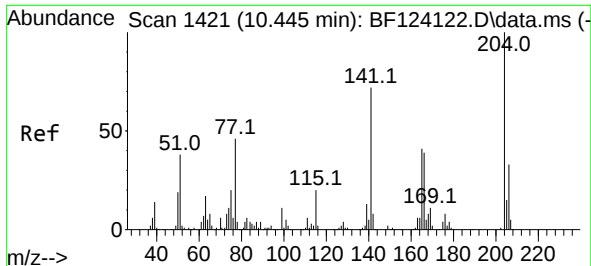
Tgt Ion:232 Resp: 70342  
Ion Ratio Lower Upper  
232 100  
131 47.3 43.2 64.8  
130 2.6 2.2 3.2  
166 29.9 27.3 40.9



#60  
Diethylphthalate  
Concen: 37.927 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:149 Resp: 281321  
Ion Ratio Lower Upper  
149 100  
177 20.5 15.4 23.2  
150 12.9 9.9 14.9

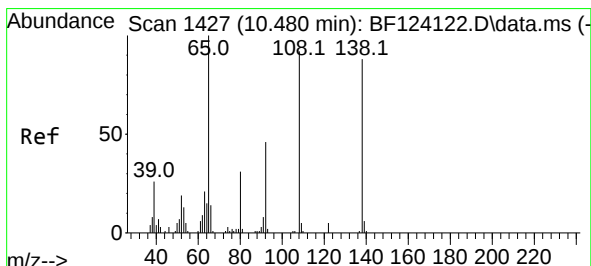
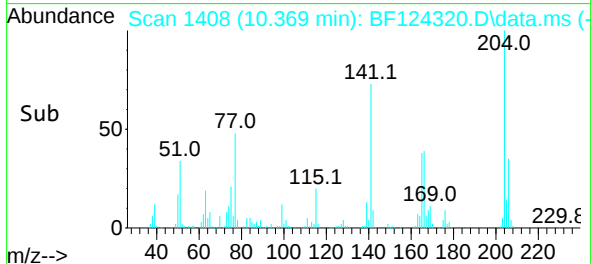
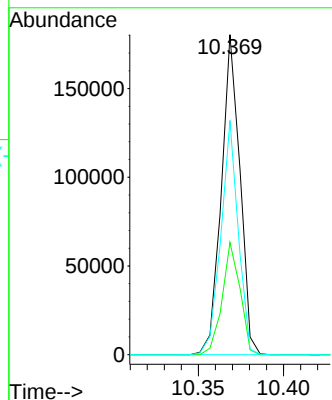
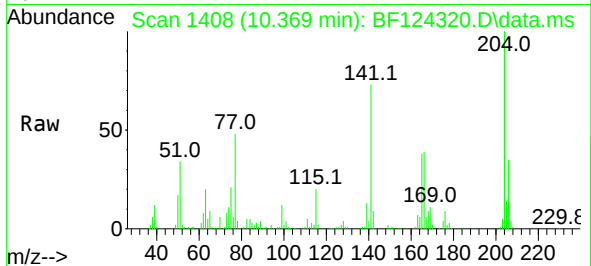




#61  
4-Chlorophenyl-phenylether  
Concen: 38.319 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

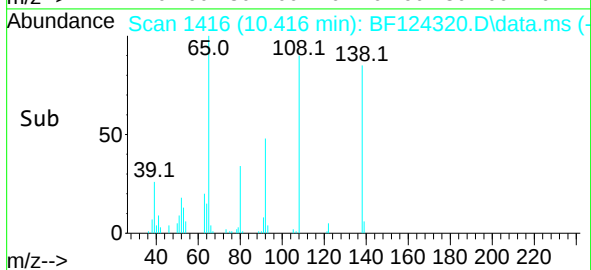
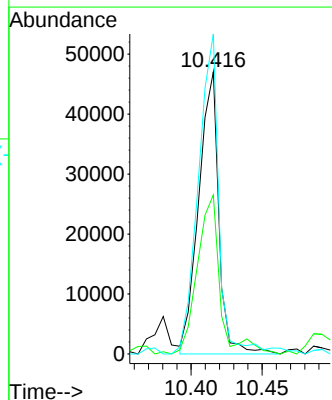
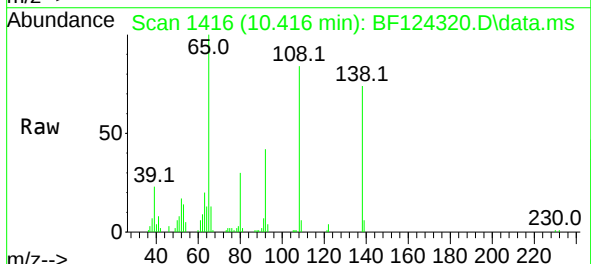
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

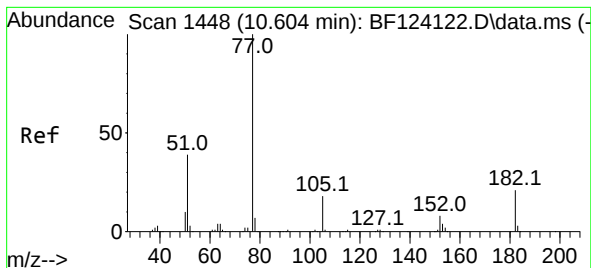
Tgt Ion:204 Resp: 136404  
Ion Ratio Lower Upper  
204 100  
206 35.1 25.7 38.5  
141 73.2 55.5 83.3



#62  
4-Nitroaniline  
Concen: 29.337 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:138 Resp: 46524  
Ion Ratio Lower Upper  
138 100  
92 56.4 35.8 75.8  
108 113.5 63.6 103.6#

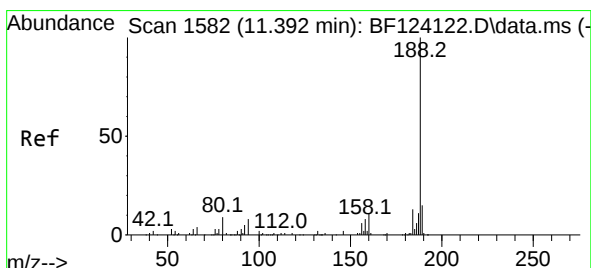
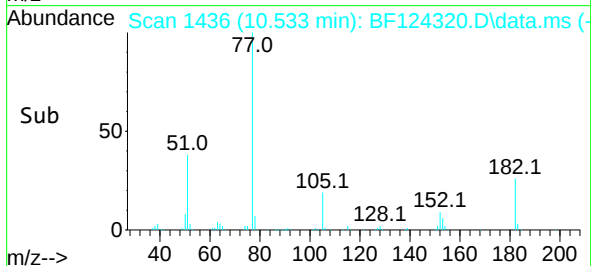
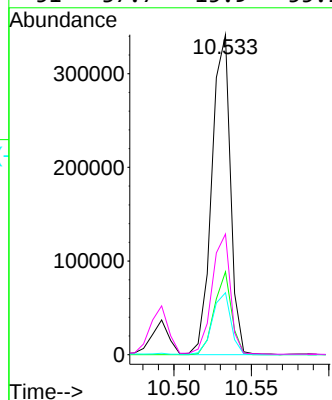
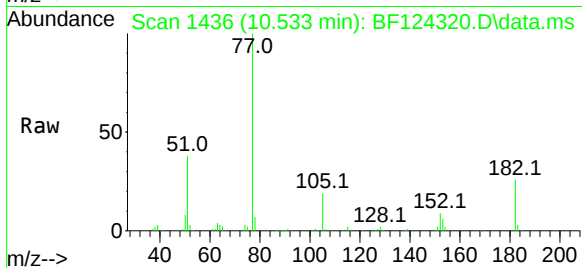




#63  
Azobenzene  
Concen: 36.911 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

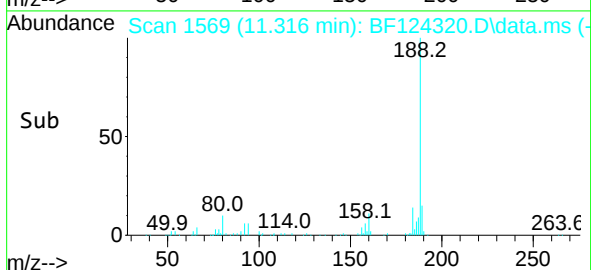
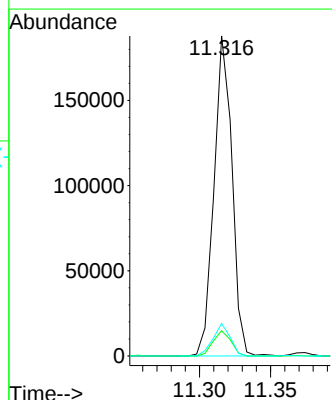
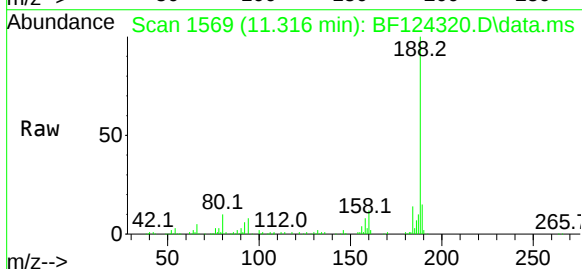
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

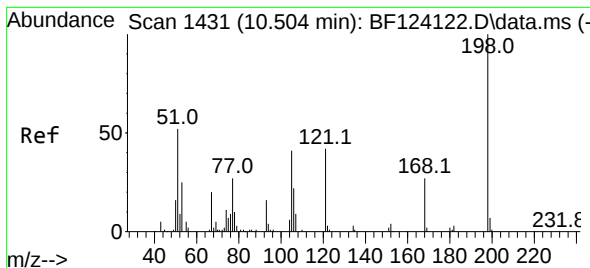
Tgt Ion: 77 Resp: 285387  
Ion Ratio Lower Upper  
77 100  
182 25.9 1.7 41.7  
105 19.4 1.7 41.7  
51 37.7 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.316 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion: 188 Resp: 165094  
Ion Ratio Lower Upper  
188 100  
94 7.9 6.9 10.3  
80 10.2 8.2 12.2

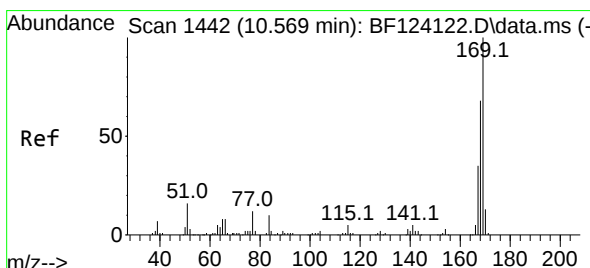
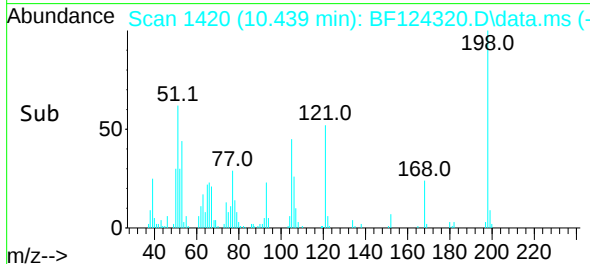
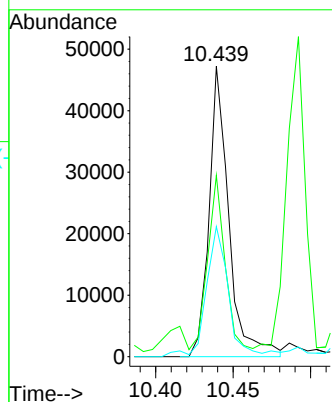
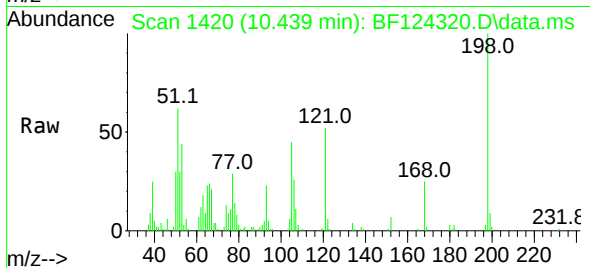




#65  
4,6-Dinitro-2-methylphenol  
Concen: 31.461 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

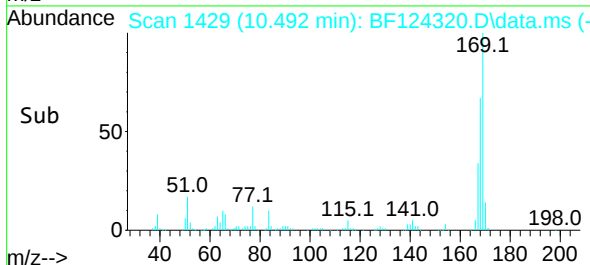
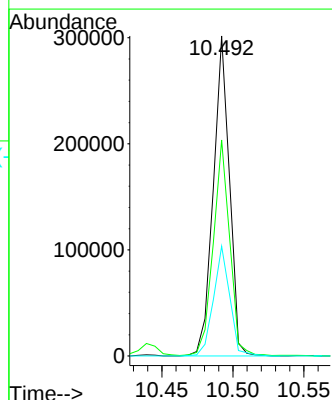
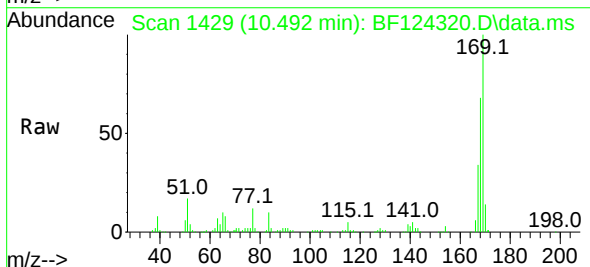
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

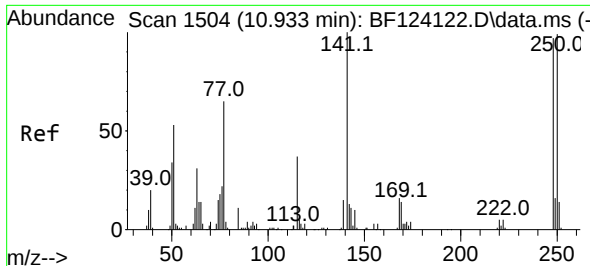
Tgt Ion:198 Resp: 41741  
Ion Ratio Lower Upper  
198 100  
51 62.4 64.8 104.8#  
105 44.8 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.075 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:169 Resp: 238839  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.3 79.9  
167 34.3 29.9 44.9

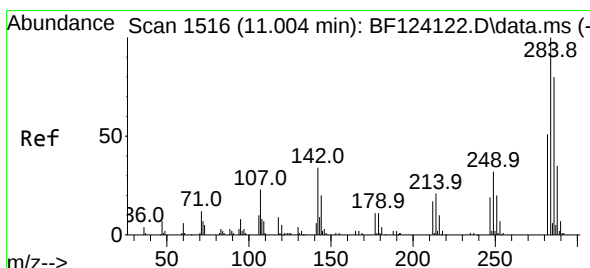
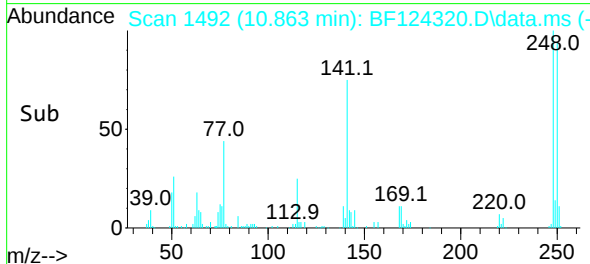
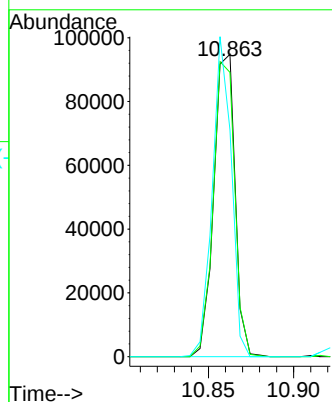
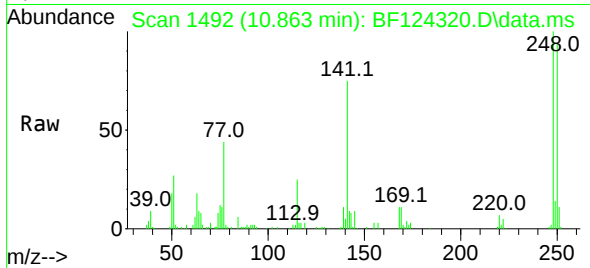




#67  
4-Bromophenyl-phenylether  
Concen: 36.307 ng  
RT: 10.863 min Scan# 1492  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

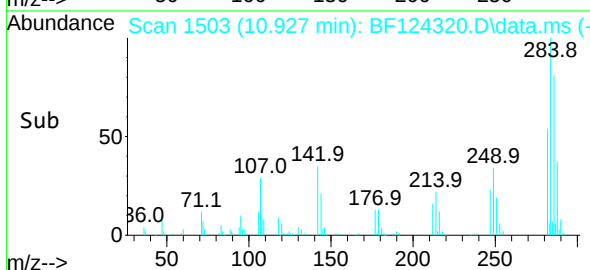
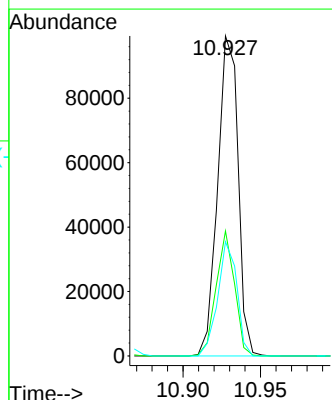
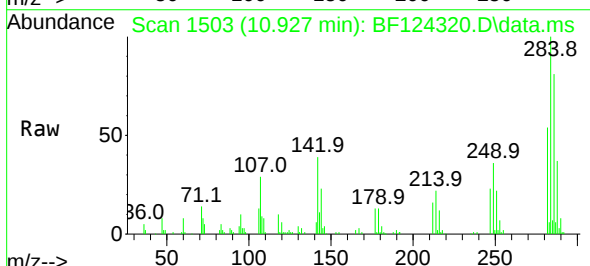
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

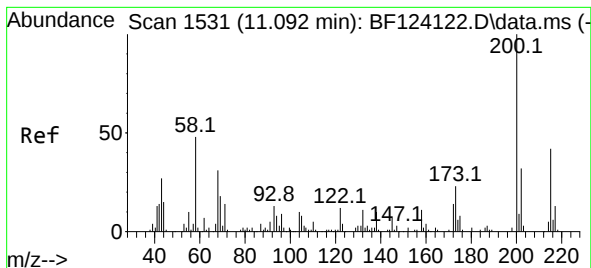
Tgt Ion:248 Resp: 82274  
Ion Ratio Lower Upper  
248 100  
250 94.0 77.4 116.2  
141 75.0 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 35.437 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:284 Resp: 90952  
Ion Ratio Lower Upper  
284 100  
142 39.0 28.3 42.5  
249 35.7 23.5 35.3#

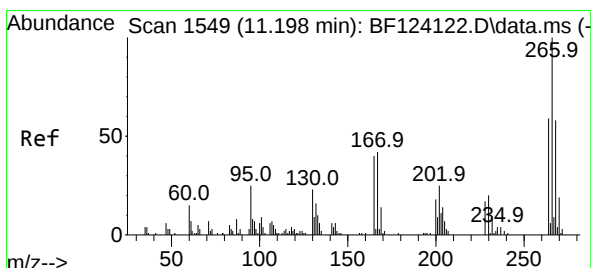
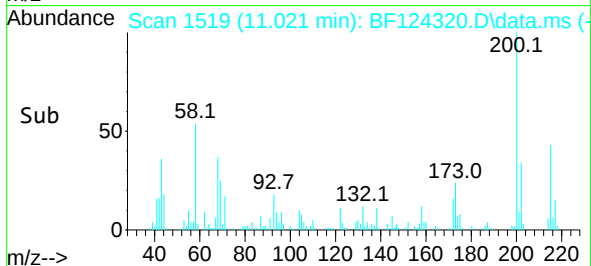
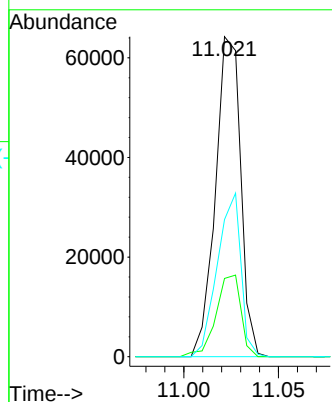
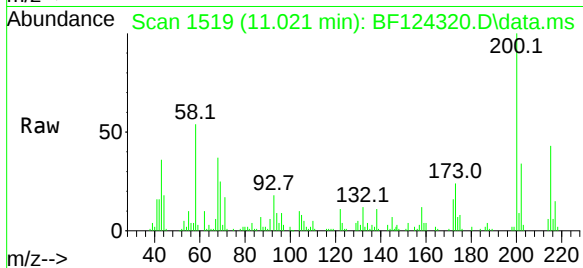




#69  
 Atrazine  
 Concen: 33.555 ng  
 RT: 11.021 min Scan# 1519  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

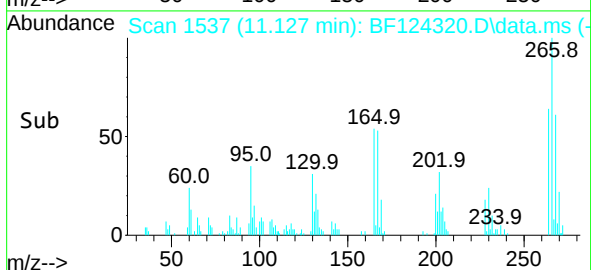
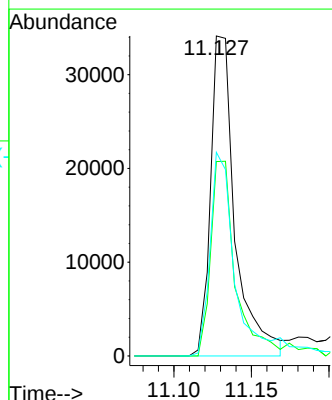
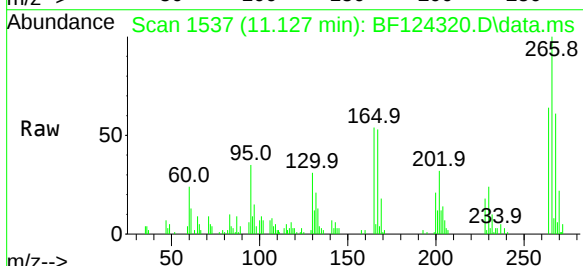
Instrument :  
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 SSTDCCC040

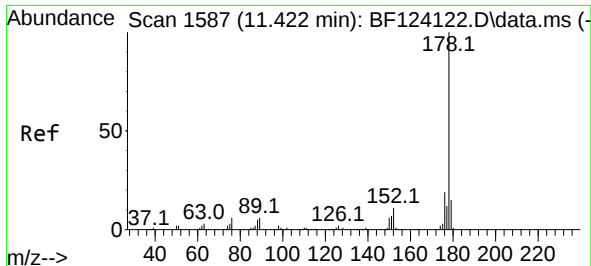
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 59583     |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 24.4  | 6.9 46.9  |
| 215         | 42.9  | 26.5 66.5 |



#70  
 Pentachlorophenol  
 Concen: 30.853 ng  
 RT: 11.127 min Scan# 1537  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 37613     |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 268         | 60.8  | 51.6 77.4 |
| 264         | 63.6  | 52.6 78.8 |

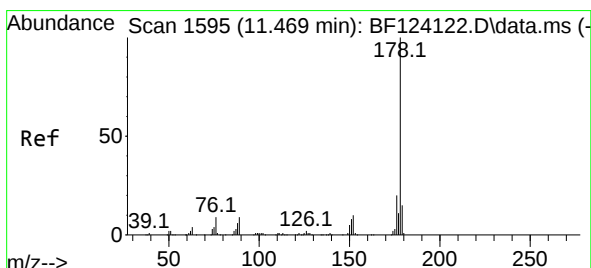
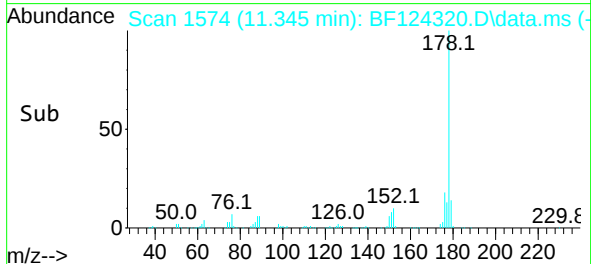
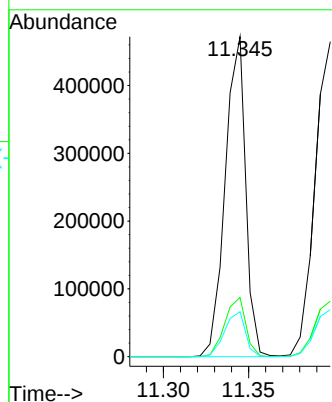
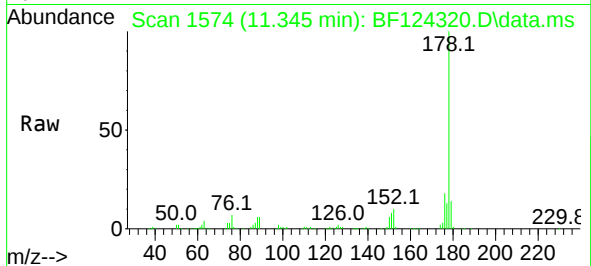




#71  
Phenanthrene  
Concen: 38.228 ng  
RT: 11.345 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

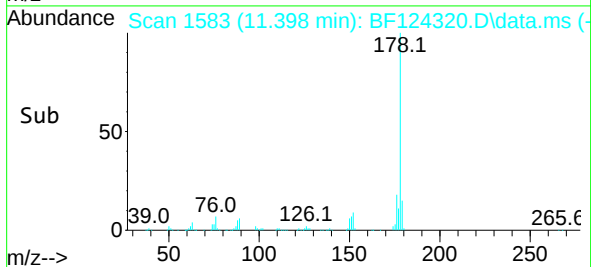
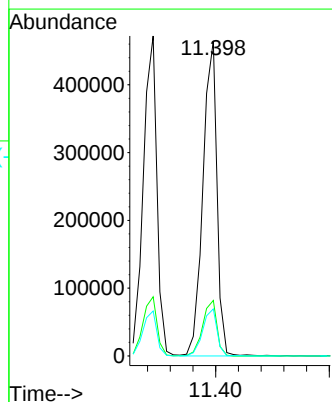
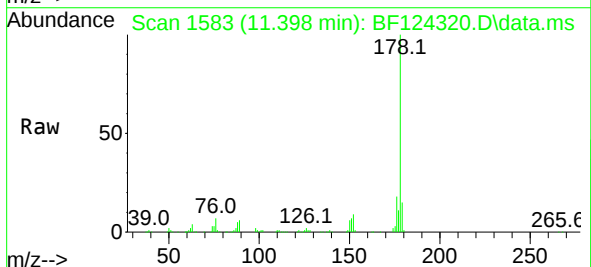
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

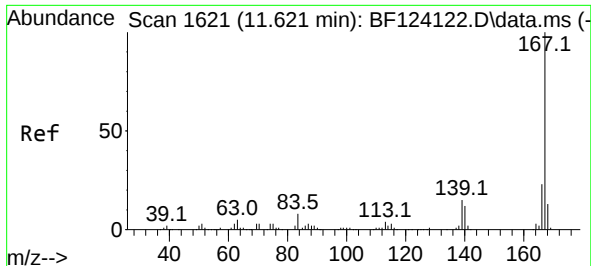
Tgt Ion:178 Resp: 394252  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.6 23.4  
179 14.0 12.5 18.7



#72  
Anthracene  
Concen: 38.434 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:178 Resp: 399191  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.4 23.0  
179 14.9 12.6 18.8

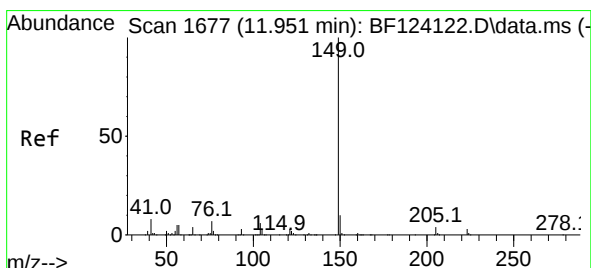
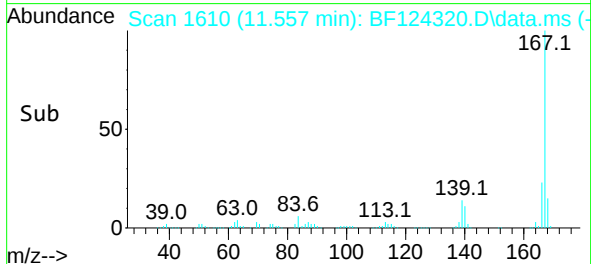
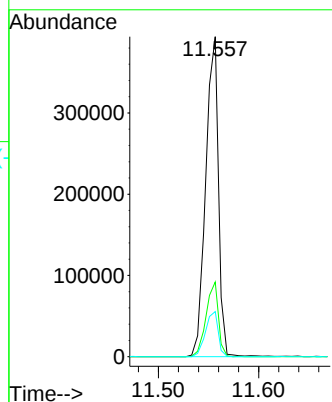
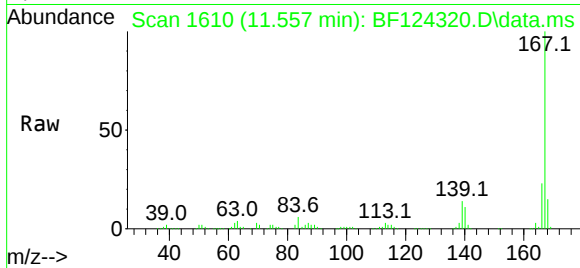




#73  
 Carbazole  
 Concen: 38.688 ng  
 RT: 11.557 min Scan# 1610  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

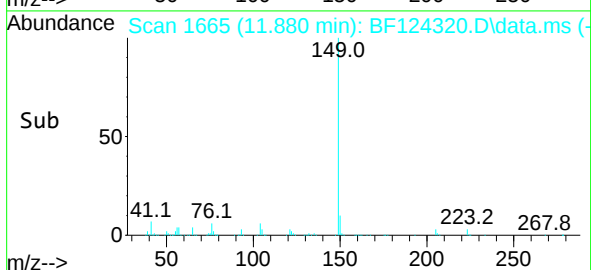
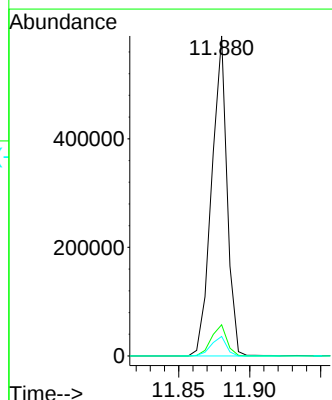
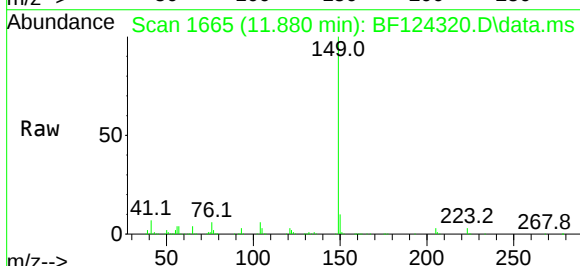
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 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

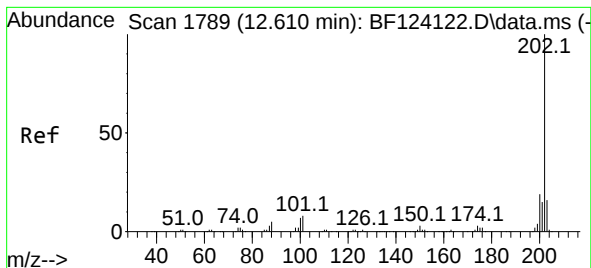
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 350168 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 23.4    | 17.0 25.6    |
| 139 14.1    | 10.4 15.6    |



#74  
 Di-n-butylphthalate  
 Concen: 38.335 ng  
 RT: 11.880 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: BF124320.D  
 Acq: 15 Jun 2021 13:26

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 445912 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.8     | 7.8 11.8     |
| 104 6.1     | 4.6 6.8      |

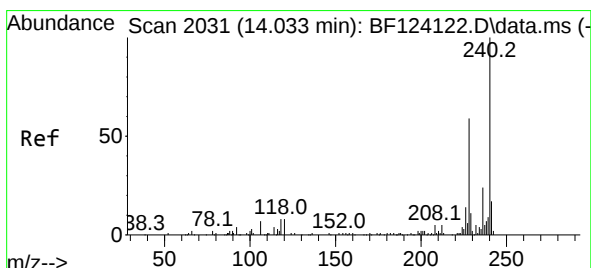
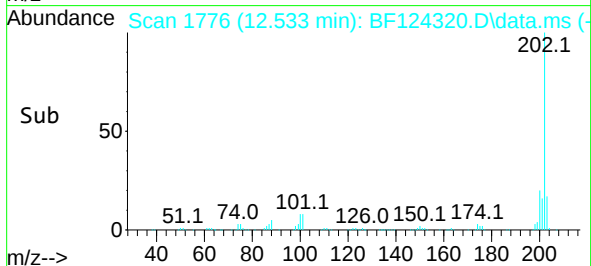
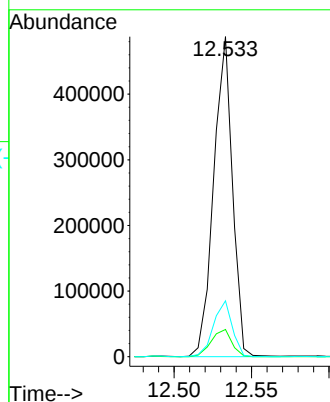
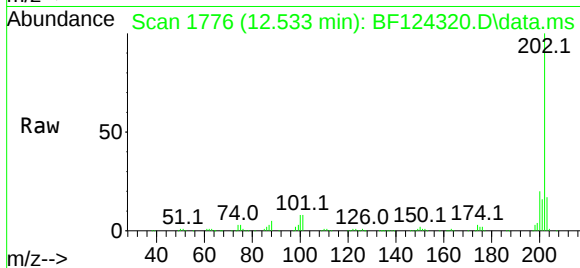




#75  
Fluoranthene  
Concen: 37.967 ng  
RT: 12.533 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

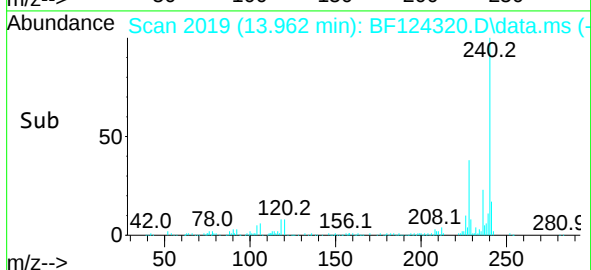
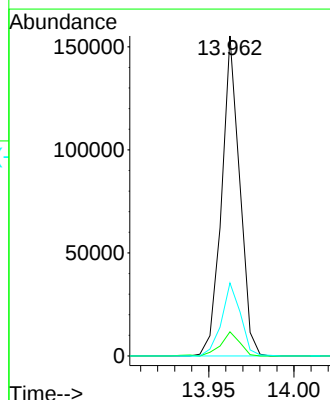
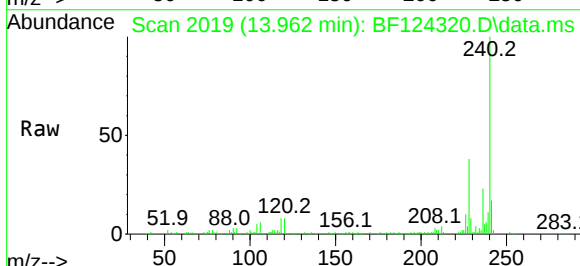
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

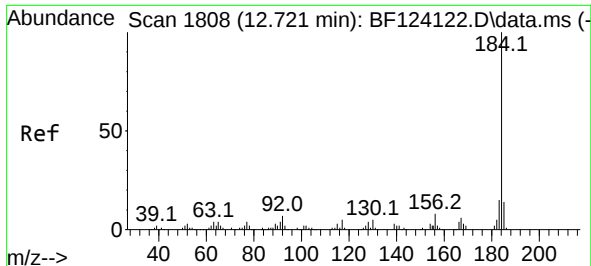
Tgt Ion:202 Resp: 411013  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 30.9  
203 17.4 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.962 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:240 Resp: 114235  
Ion Ratio Lower Upper  
240 100  
120 7.6 7.2 10.8  
236 22.8 19.0 28.4

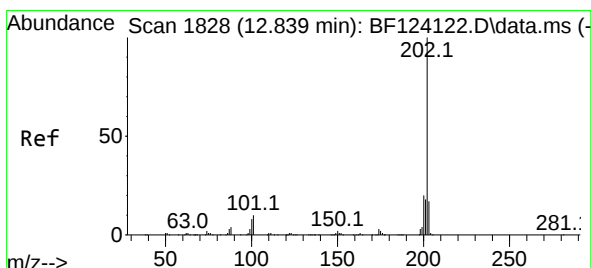
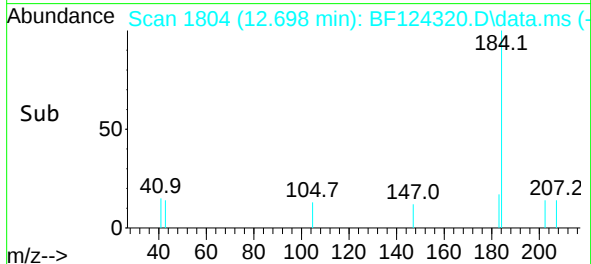
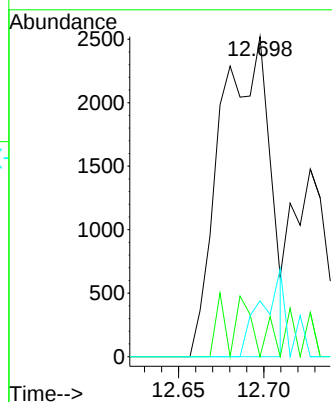
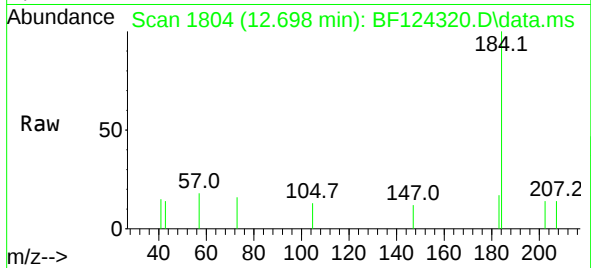




#77  
Benzidine  
Concen: 5.806 ng  
RT: 12.698 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

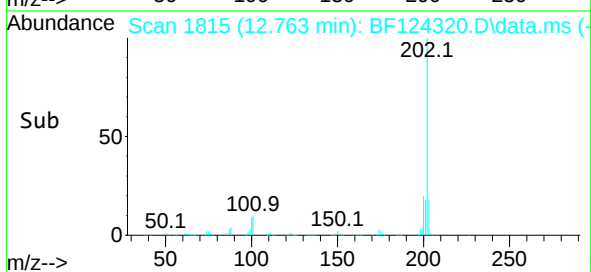
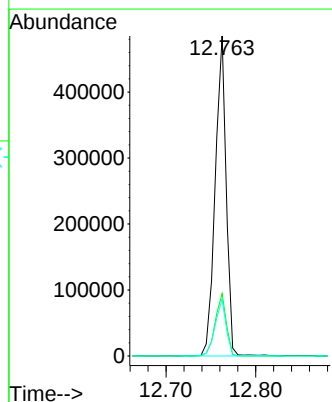
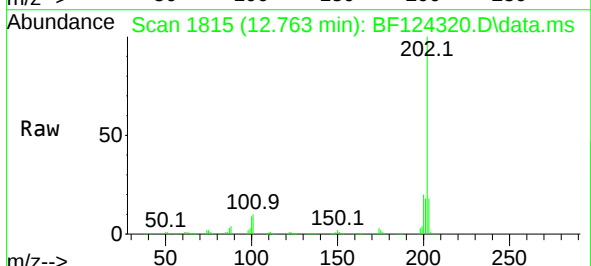
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

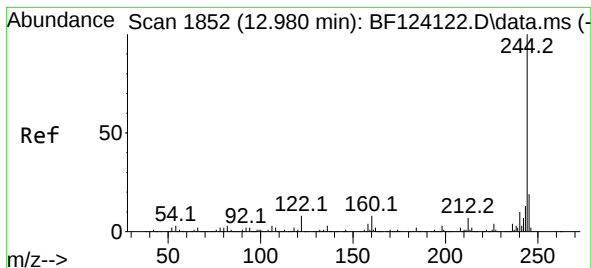
Tgt Ion:184 Resp: 5076  
Ion Ratio Lower Upper  
184 100  
185 0.0 12.1 18.1#  
183 17.4 7.8 11.8#



#78  
Pyrene  
Concen: 37.590 ng  
RT: 12.763 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:202 Resp: 412345  
Ion Ratio Lower Upper  
202 100  
200 19.5 16.1 24.1  
203 17.8 14.8 22.2





#79

Terphenyl-d14

Concen: 72.699 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

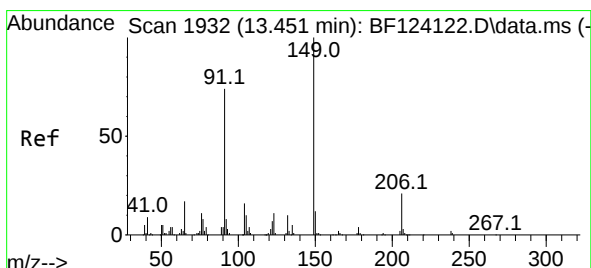
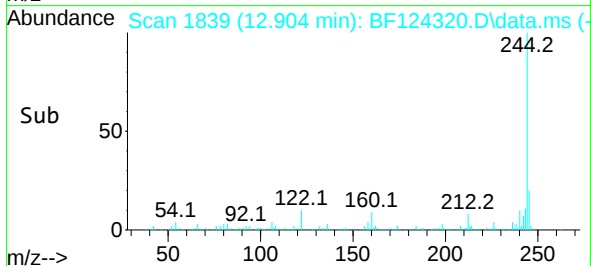
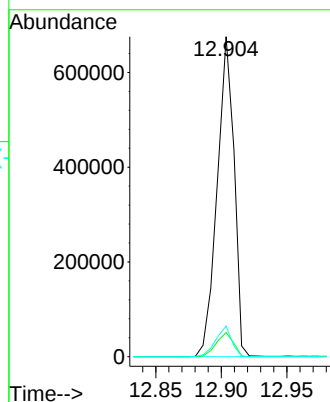
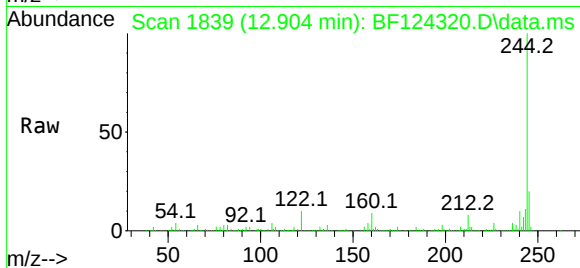
Tgt Ion:244 Resp: 604882

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 9.6 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 37.129 ng

RT: 13.380 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

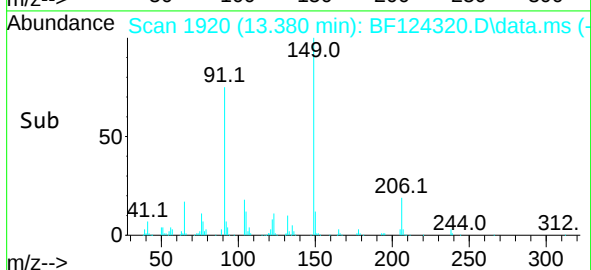
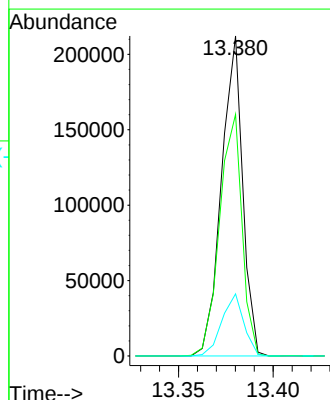
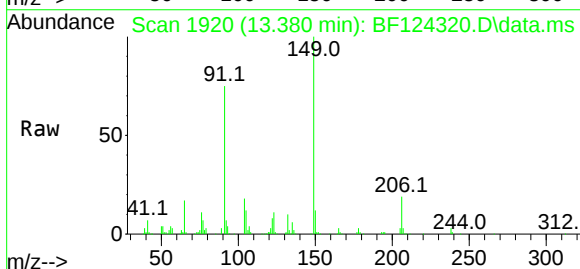
Tgt Ion:149 Resp: 165218

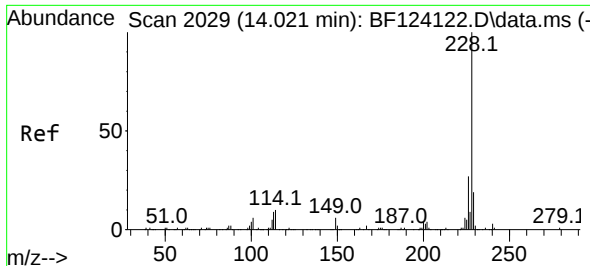
Ion Ratio Lower Upper

149 100

91 75.5 63.6 95.4

206 19.4 14.5 21.7

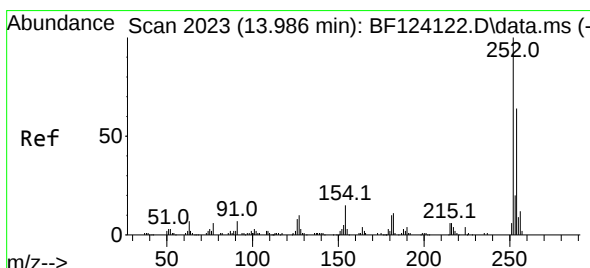
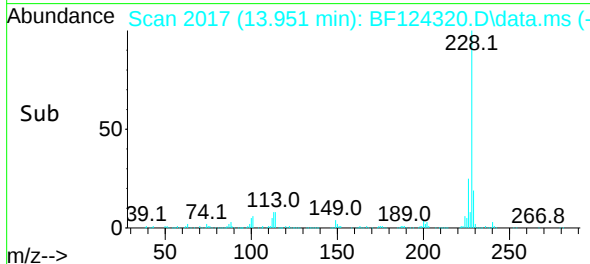
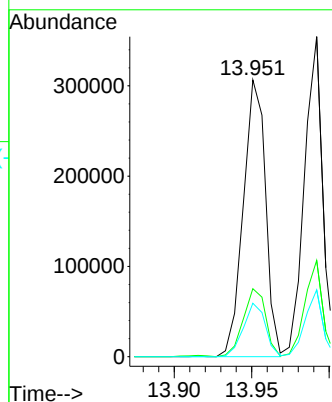
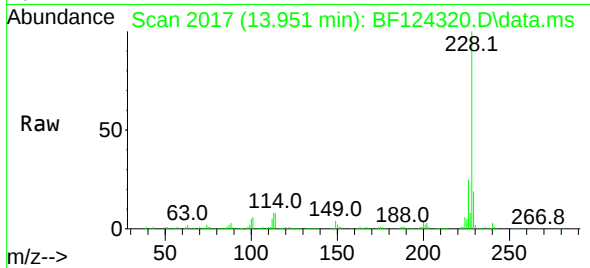




#81  
Benzo(a)anthracene  
Concen: 36.744 ng  
RT: 13.951 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

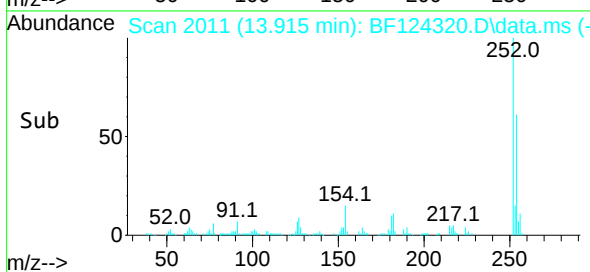
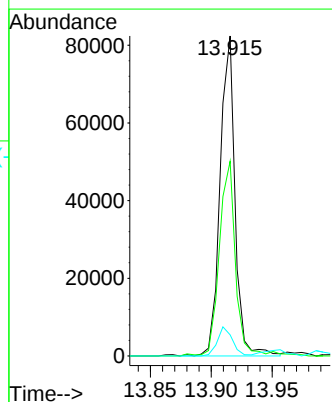
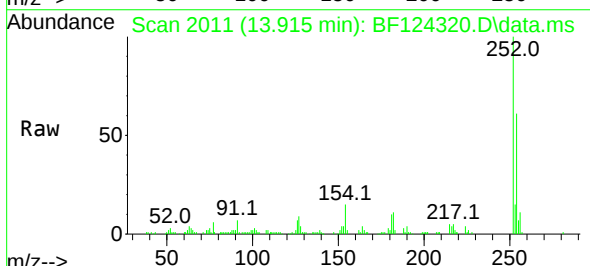
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

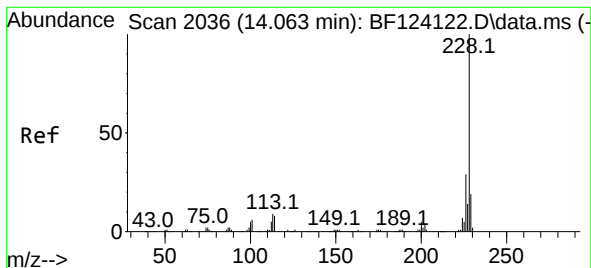
Tgt Ion:228 Resp: 305785  
Ion Ratio Lower Upper  
228 100  
226 24.6 22.4 33.6  
229 19.3 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 28.835 ng  
RT: 13.915 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:252 Resp: 70397  
Ion Ratio Lower Upper  
252 100  
254 60.9 51.1 76.7  
126 6.6 7.7 11.5#





#83

Chrysene

Concen: 35.927 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:228 Resp: 288460

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

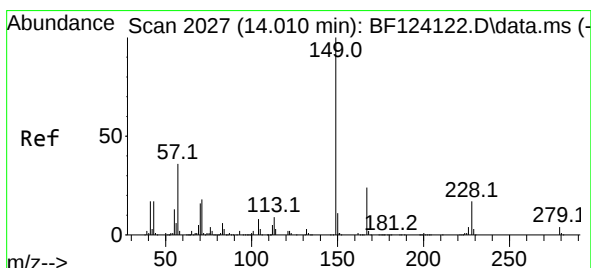
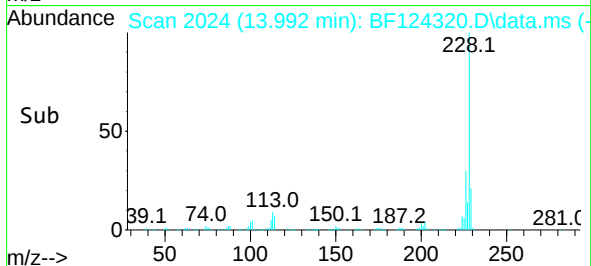
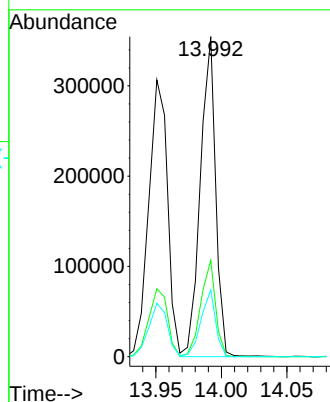
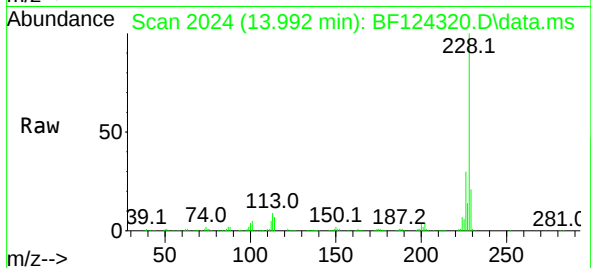
229 20.9 16.2 24.2

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.477 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

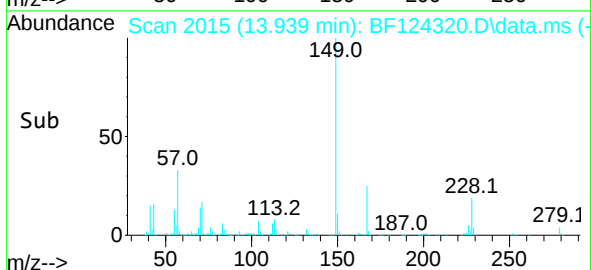
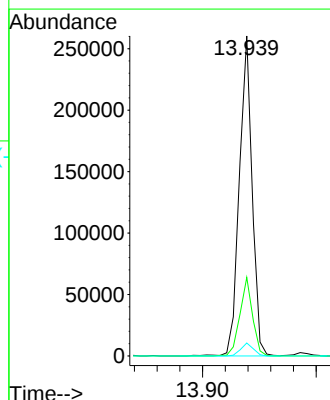
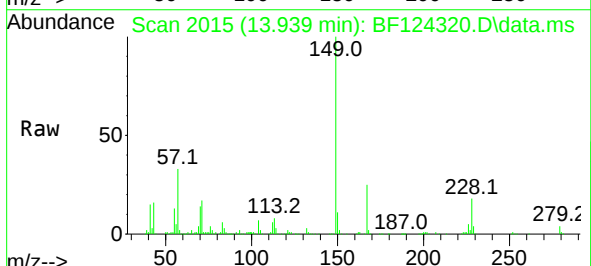
Tgt Ion:149 Resp: 203670

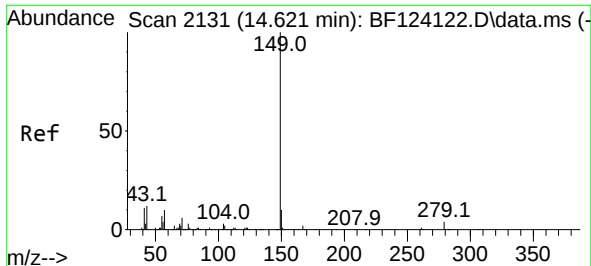
Ion Ratio Lower Upper

149 100

167 24.5 21.8 32.6

279 4.1 3.3 4.9

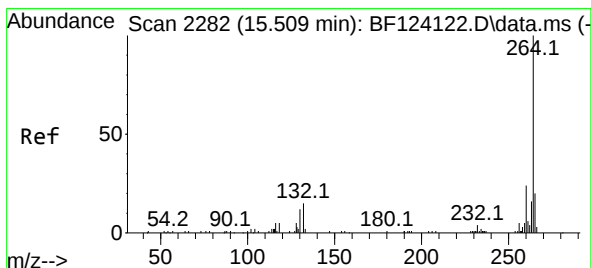
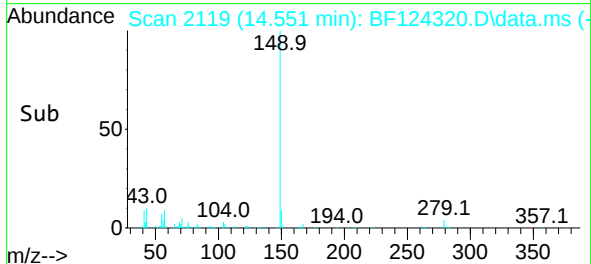
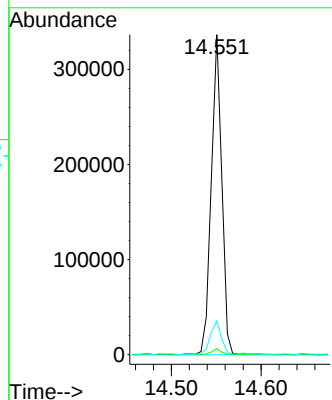
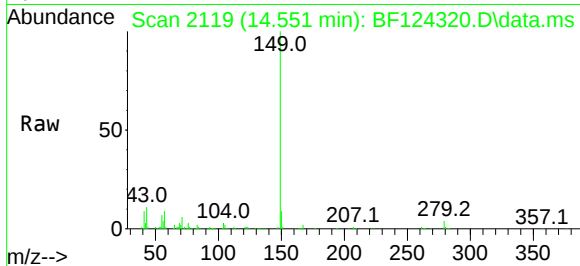




#85  
Di-n-octyl phthalate  
Concen: 38.790 ng  
RT: 14.551 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

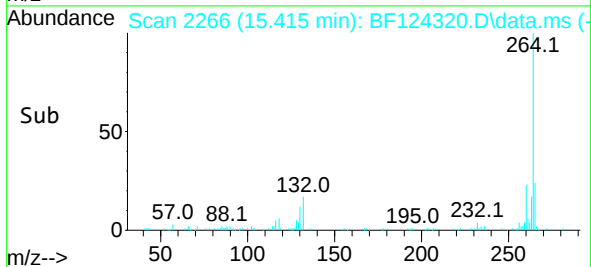
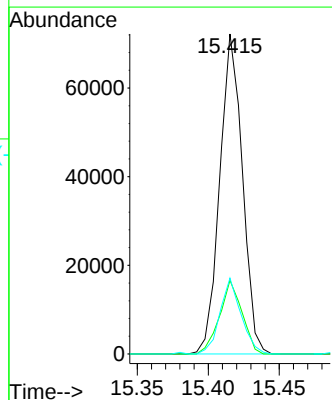
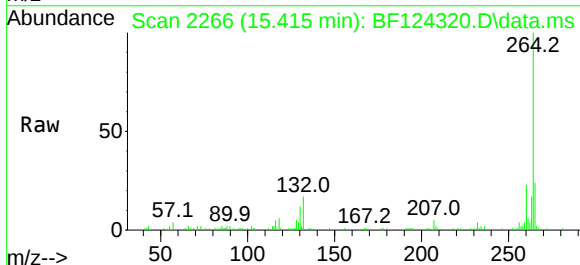
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

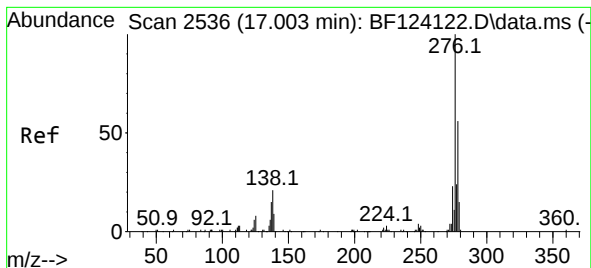
Tgt Ion:149 Resp: 274028  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.2 1.8  
43 11.4 11.8 17.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.415 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:264 Resp: 79956  
Ion Ratio Lower Upper  
264 100  
260 23.0 18.7 28.1  
265 23.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.737 ng

RT: 16.874 min Scan# 2514

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

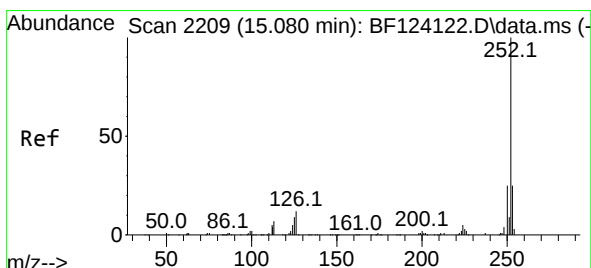
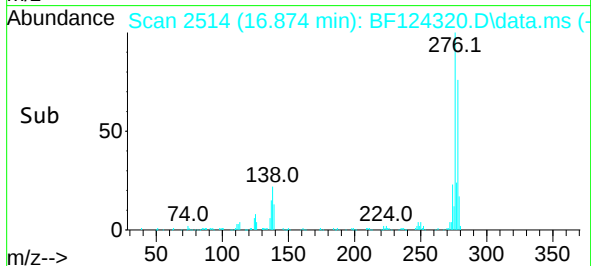
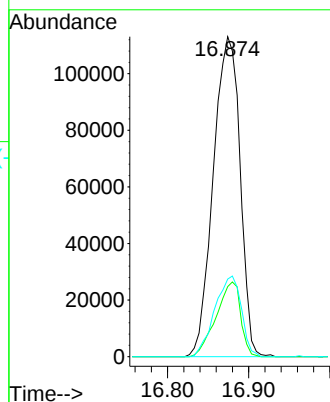
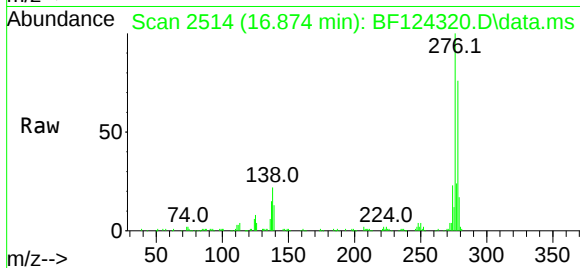
Tgt Ion:276 Resp: 258978

Ion Ratio Lower Upper

276 100

138 21.4 16.2 24.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.440 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

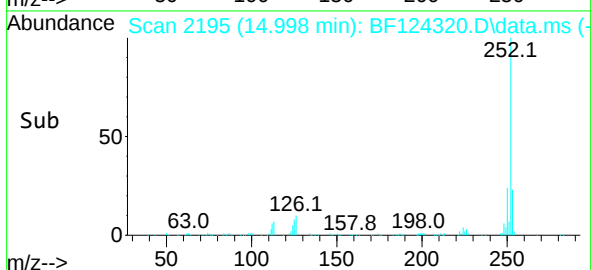
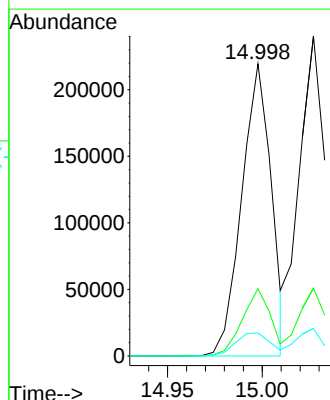
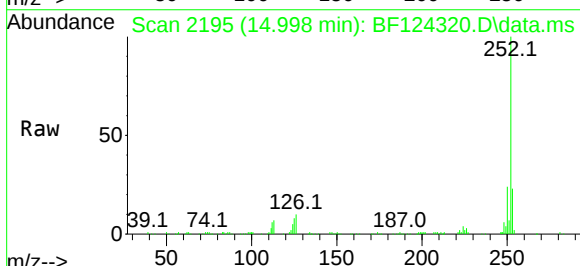
Tgt Ion:252 Resp: 238751

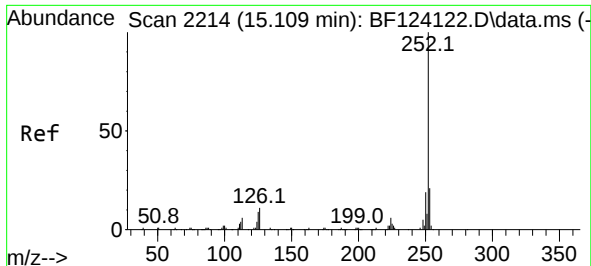
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 7.9 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.966 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

Tgt Ion:252 Resp: 229114

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

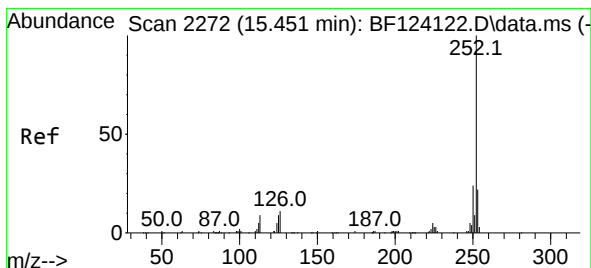
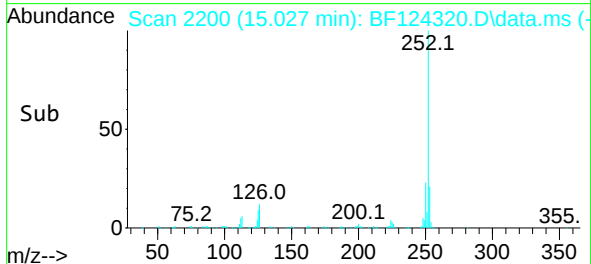
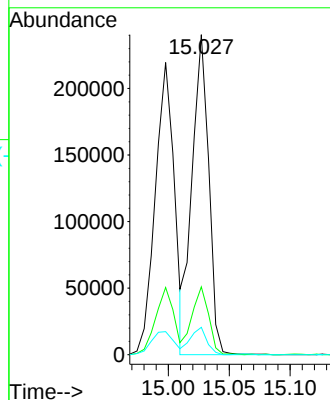
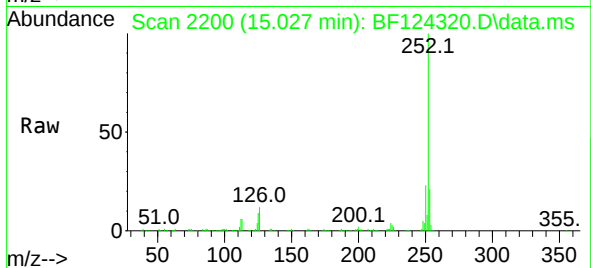
125 8.5 7.0 10.6

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.069 ng

RT: 15.356 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF124320.D

Acq: 15 Jun 2021 13:26

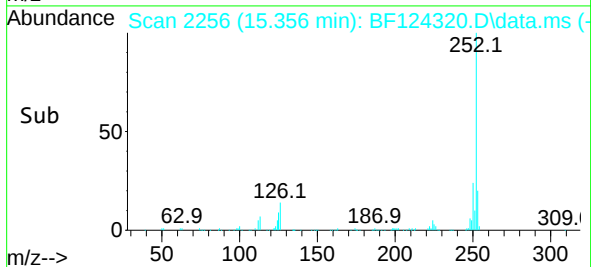
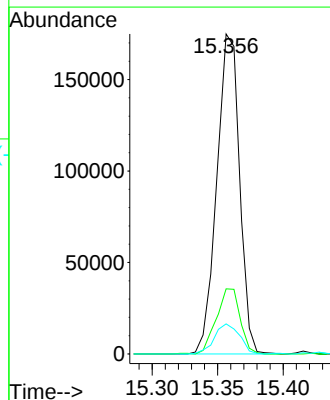
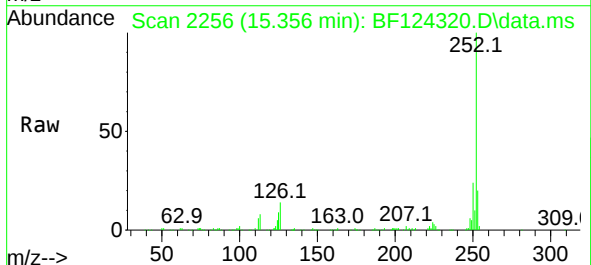
Tgt Ion:252 Resp: 210768

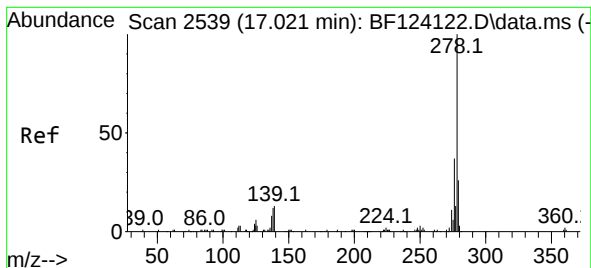
Ion Ratio Lower Upper

252 100

253 20.4 18.4 27.6

125 9.4 8.0 12.0

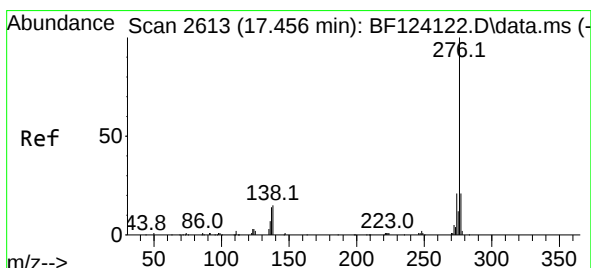
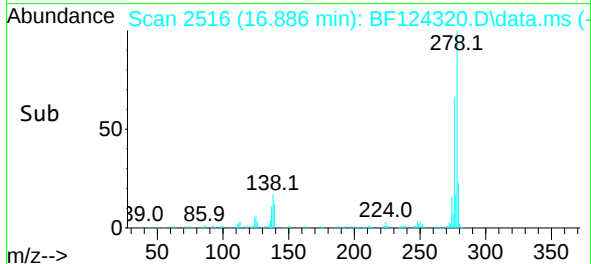
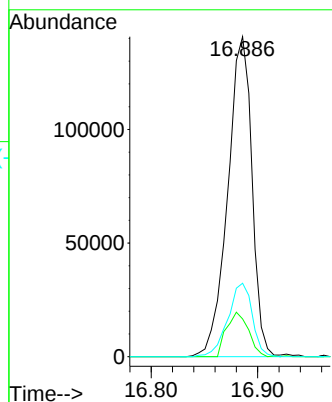
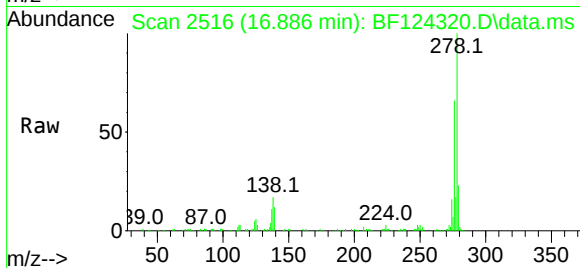




#91  
Dibenzo(a,h)anthracene  
Concen: 39.912 ng  
RT: 16.886 min Scan# 2516  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 222286  
Ion Ratio Lower Upper  
278 100  
139 11.8 10.2 15.2  
279 23.0 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 40.372 ng  
RT: 17.315 min Scan# 2589  
Delta R.T. 0.000 min  
Lab File: BF124320.D  
Acq: 15 Jun 2021 13:26

Tgt Ion:276 Resp: 222584  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.2 27.2  
138 17.3 13.8 20.6

