

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070221\  
 Data File : BF124517.D  
 Acq On : 2 Jul 2021 14:07  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 02 14:42:06 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 02 14:41:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.675  | 152  | 38169    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.957  | 136  | 141494   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.710  | 164  | 81152    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.198 | 188  | 157813   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.839 | 240  | 113469   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.262 | 264  | 85948    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.293  | 112  | 192751   | 79.420 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.334  | 99   | 252729   | 79.753 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.251  | 82   | 260669   | 76.385 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.504 | 330  | 81317    | 83.871 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.034  | 172  | 534524   | 80.686 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.780 | 244  | 653644   | 86.281 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.287  | 88   | 41029    | 39.314 | ng    | # 84     |
| 3) Pyridine                   | 2.999  | 79   | 85893    | 37.532 | ng    | # 68     |
| 4) n-Nitrosodimethylamine     | 2.963  | 42   | 45375    | 36.751 | ng    | 82       |
| 6) Aniline                    | 6.345  | 93   | 139225   | 39.327 | ng    | # 25     |
| 8) 2-Chlorophenol             | 6.469  | 128  | 107223   | 39.753 | ng    | 90       |
| 9) Benzaldehyde               | 6.234  | 77   | 61745    | 41.857 | ng    | 98       |
| 10) Phenol                    | 6.345  | 94   | 129763   | 37.871 | ng    | # 48     |
| 11) bis(2-Chloroethyl)ether   | 6.416  | 93   | 95986    | 38.734 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 6.616  | 146  | 123895   | 37.819 | ng    | 90       |
| 13) 1,4-Dichlorobenzene       | 6.692  | 146  | 131377   | 39.549 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 6.845  | 146  | 122957   | 39.304 | ng    | 94       |
| 15) Benzyl Alcohol            | 6.834  | 79   | 103440   | 38.055 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.951  | 45   | 108850   | 34.241 | ng    | # 1      |
| 17) 2-Methylphenol            | 6.951  | 107  | 82403    | 38.179 | ng    | # 86     |
| 18) Hexachloroethane          | 7.181  | 117  | 46554    | 38.467 | ng    | # 83     |
| 19) n-Nitroso-di-n-propyla... | 7.098  | 70   | 85162    | 39.961 | ng    | # 78     |
| 20) 3+4-Methylphenols         | 7.104  | 107  | 111932   | 39.731 | ng    | # 86     |
| 22) Acetophenone              | 7.098  | 105  | 150753   | 38.274 | ng    | # 88     |
| 24) Nitrobenzene              | 7.269  | 77   | 125396   | 36.782 | ng    | 99       |
| 25) Isophorone                | 7.504  | 82   | 219860   | 37.473 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.581  | 139  | 60921    | 36.737 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.628  | 122  | 82831    | 37.475 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 7.716  | 93   | 114419   | 38.474 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 7.834  | 162  | 98096    | 37.388 | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 7.898  | 180  | 111726   | 37.547 | ng    | 97       |
| 31) Naphthalene               | 7.981  | 128  | 305434   | 36.691 | ng    | 97       |
| 32) Benzoic acid              | 7.804  | 122  | 46723    | 37.971 | ng    | 85       |
| 33) 4-Chloroaniline           | 8.039  | 127  | 120401   | 38.508 | ng    | 93       |
| 34) Hexachlorobutadiene       | 8.092  | 225  | 75097    | 37.749 | ng    | 97       |
| 35) Caprolactam               | 8.428  | 113  | 19564    | 28.454 | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 8.534  | 107  | 99570    | 37.572 | ng    | # 84     |
| 37) 2-Methylnaphthalene       | 8.669  | 142  | 221457   | 37.593 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.769  | 142  | 209016   | 38.147 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 8.839  | 216  | 116690   | 40.011 | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 8.822  | 237  | 5291     | 23.381 | ng    | 77       |
| 43) 2,4,6-Trichlorophenol     | 8.957  | 196  | 68564    | 37.463 | ng    | 95       |

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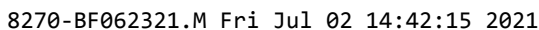
Instrument :  
 BNA\_F  
 ClientSampleId :  
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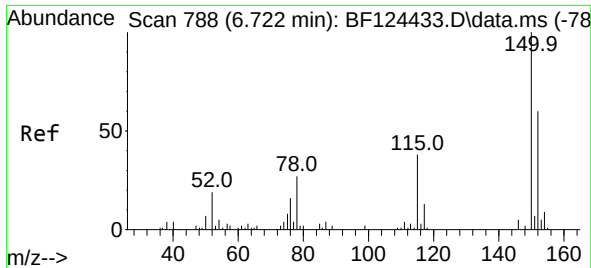
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.010  | 196  | 77113    | 39.932 | ng    | # 85     |
| 46) 1,1'-Biphenyl             | 9.133  | 154  | 287500   | 41.683 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.163  | 162  | 220688   | 39.116 | ng    | 95       |
| 48) 2-Nitroaniline            | 9.269  | 65   | 72208    | 38.906 | ng    | 96       |
| 49) Acenaphthylene            | 9.575  | 152  | 328128   | 40.235 | ng    | 99       |
| 50) Dimethylphthalate         | 9.445  | 163  | 264782   | 41.384 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.510  | 165  | 60885    | 41.195 | ng    | 89       |
| 52) Acenaphthene              | 9.745  | 154  | 212704   | 41.076 | ng    | 95       |
| 53) 3-Nitroaniline            | 9.686  | 138  | 57622    | 44.044 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.810  | 184  | 21661    | 45.003 | ng    | # 81     |
| 55) Dibenzofuran              | 9.916  | 168  | 332823   | 40.325 | ng    | 97       |
| 56) 4-Nitrophenol             | 9.875  | 139  | 21459    | 31.267 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 9.922  | 165  | 89863    | 45.871 | ng    | 88       |
| 58) Fluorene                  | 10.263 | 166  | 263052   | 41.479 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.045 | 232  | 59643    | 42.231 | ng    | 93       |
| 60) Diethylphthalate          | 10.139 | 149  | 274002   | 43.038 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.251 | 204  | 131573   | 41.865 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.304 | 138  | 54452    | 43.259 | ng    | 85       |
| 63) Azobenzene                | 10.410 | 77   | 257612   | 40.650 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.333 | 198  | 45239    | 39.992 | ng    | # 71     |
| 66) n-Nitrosodiphenylamine    | 10.375 | 169  | 234830   | 38.788 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.739 | 248  | 81740    | 38.501 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.810 | 284  | 88057    | 38.174 | ng    | 95       |
| 69) Atrazine                  | 10.904 | 200  | 72312    | 46.297 | ng    | 95       |
| 70) Pentachlorophenol         | 11.016 | 266  | 22682    | 43.294 | ng    | # 87     |
| 71) Phenanthrene              | 11.222 | 178  | 391074   | 39.311 | ng    | 97       |
| 72) Anthracene                | 11.275 | 178  | 389115   | 39.256 | ng    | 98       |
| 73) Carbazole                 | 11.433 | 167  | 353692   | 40.942 | ng    | 96       |
| 74) Di-n-butylphthalate       | 11.757 | 149  | 449672   | 43.713 | ng    | 99       |
| 75) Fluoranthene              | 12.410 | 202  | 420444   | 41.998 | ng    | 97       |
| 77) Benzidine                 | 12.780 | 184  | 12085    | 5.314  | ng    | 97       |
| 78) Pyrene                    | 12.639 | 202  | 427285   | 41.254 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.251 | 149  | 176424   | 42.896 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.827 | 228  | 329648   | 40.296 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.792 | 252  | 101200   | 38.610 | ng    | 99       |
| 83) Chrysene                  | 13.868 | 228  | 323055   | 39.849 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.810 | 149  | 260543   | 47.281 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 14.421 | 149  | 382680   | 44.590 | ng    | # 85     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.651 | 276  | 238127   | 35.133 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 14.857 | 252  | 264081   | 40.547 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.886 | 252  | 249974   | 41.952 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.204 | 252  | 224535   | 38.796 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.651 | 278  | 204186   | 34.973 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.068 | 276  | 201212   | 35.024 | ng    | # 92     |

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

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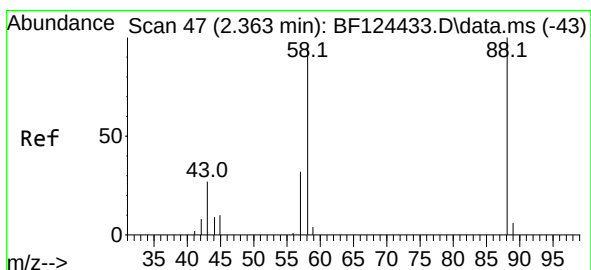
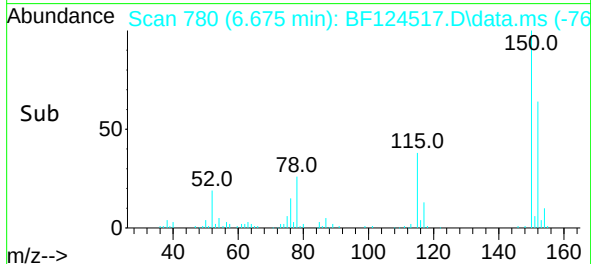
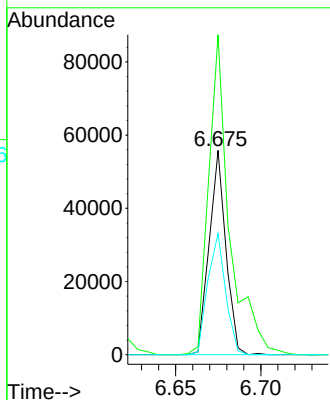
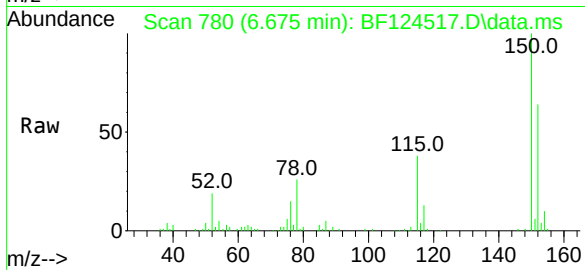




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

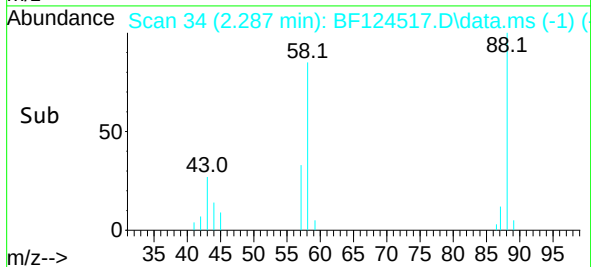
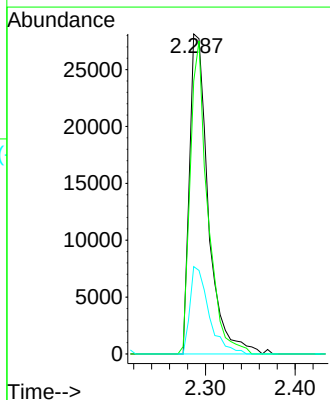
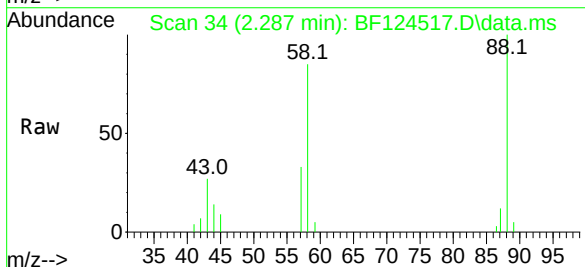
Instrument :  
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SSTDCCC040

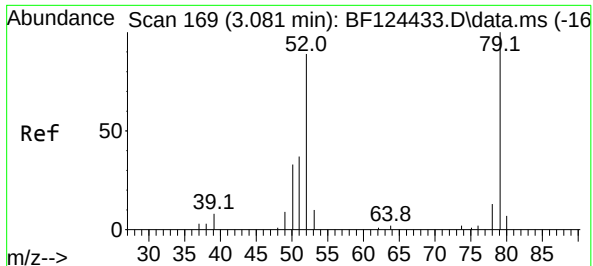
Tgt Ion:152 Resp: 38169  
Ion Ratio Lower Upper  
152 100  
150 156.7 127.0 190.6  
115 59.3 54.3 81.5



#2  
1,4-Dioxane  
Concen: 39.314 ng  
RT: 2.287 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 88 Resp: 41029  
Ion Ratio Lower Upper  
88 100  
58 90.4 83.8 125.8  
43 27.4 32.2 48.4#

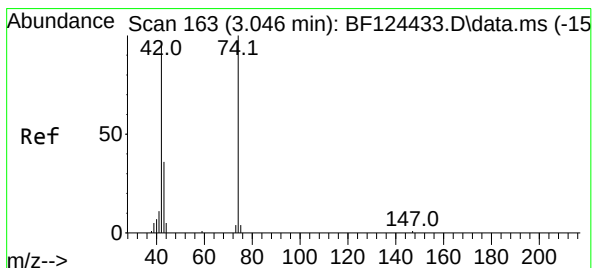
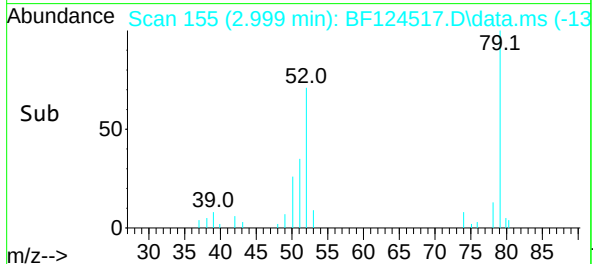
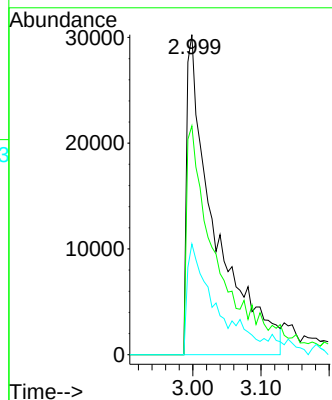
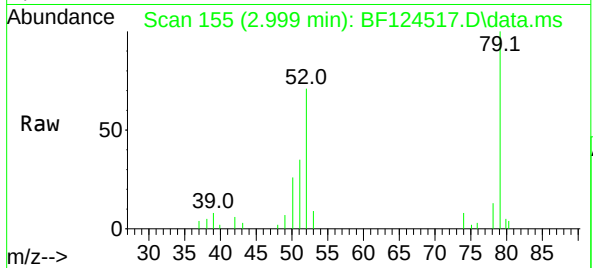




#3  
Pyridine  
Concen: 37.532 ng  
RT: 2.999 min Scan# 155  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

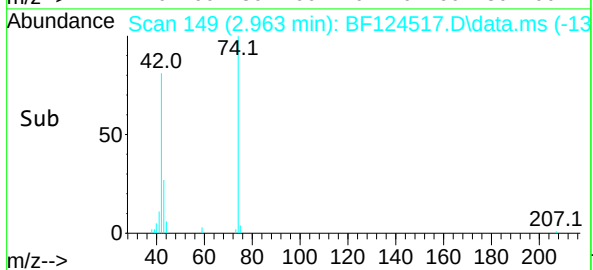
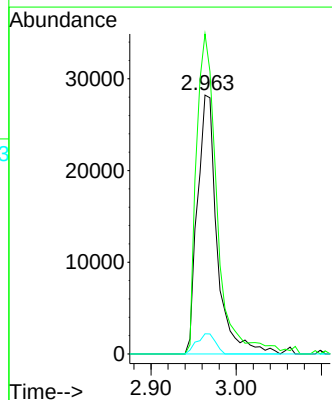
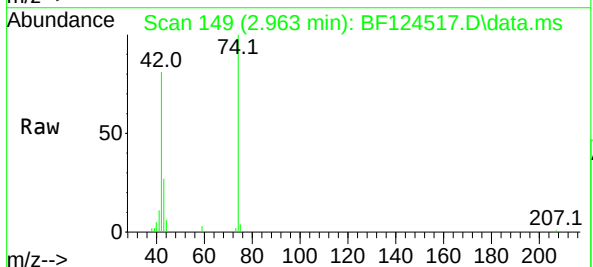
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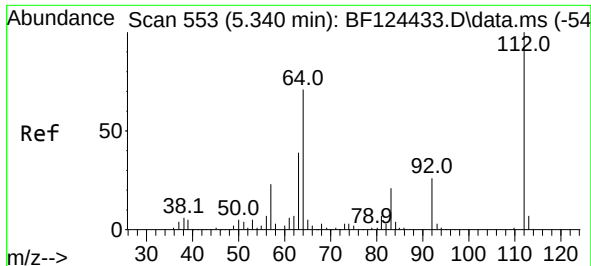
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Ion Ratio Lower Upper  
79 100  
52 71.5 87.4 131.0#  
51 34.6 41.4 62.0#



#4  
n-Nitrosodimethylamine  
Concen: 36.751 ng  
RT: 2.963 min Scan# 149  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 42 Resp: 45375  
Ion Ratio Lower Upper  
42 100  
74 123.6 83.5 125.3  
44 7.8 5.7 8.5

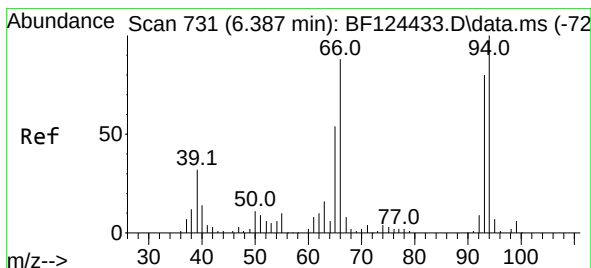
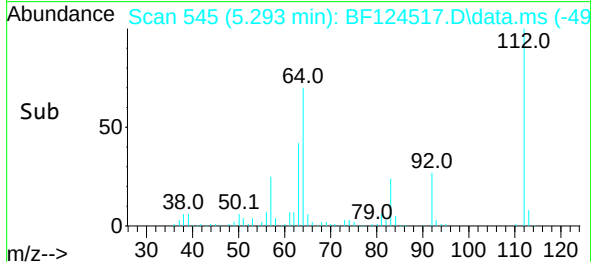
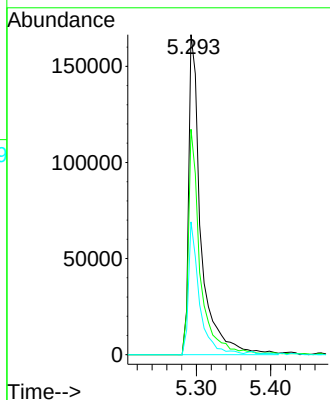
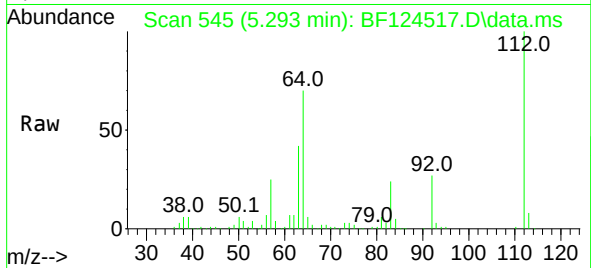




#5  
2-Fluorophenol  
Concen: 79.420 ng  
RT: 5.293 min Scan# 545  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

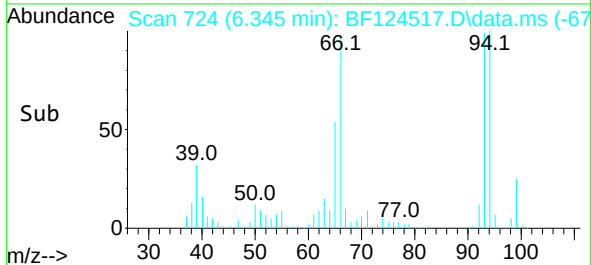
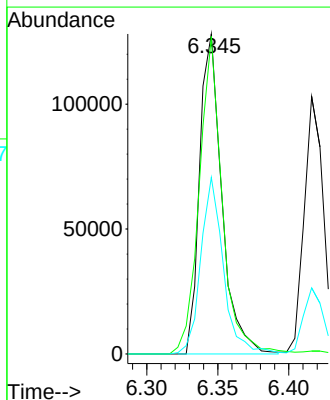
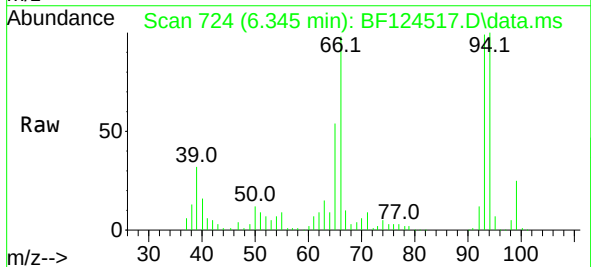
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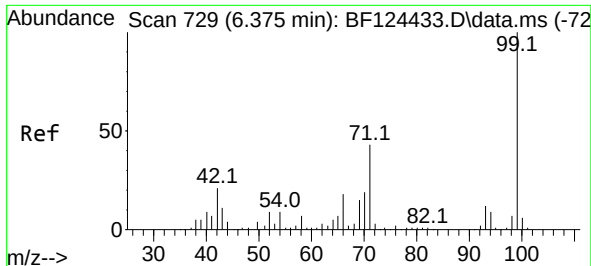
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Ion Ratio Lower Upper  
112 100  
64 70.4 61.4 92.0  
63 41.5 33.0 49.4



#6  
Aniline  
Concen: 39.327 ng  
RT: 6.345 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 93 Resp: 139225  
Ion Ratio Lower Upper  
93 100  
66 99.2 36.4 54.6#  
65 55.2 19.4 29.0#

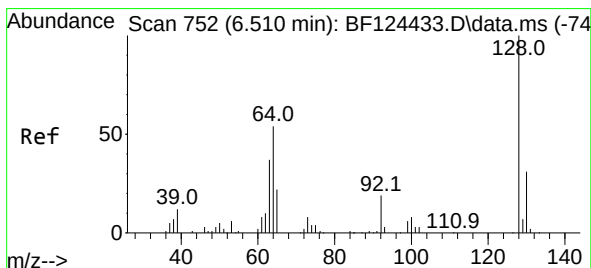
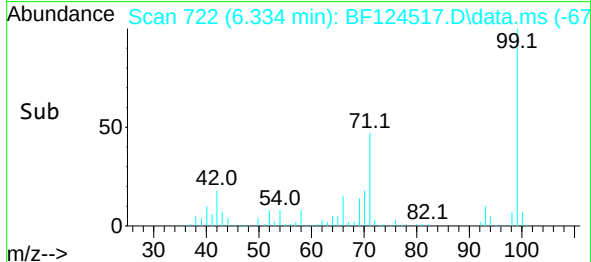
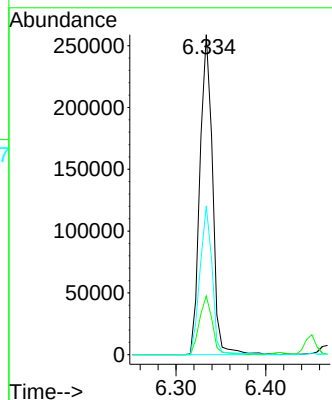
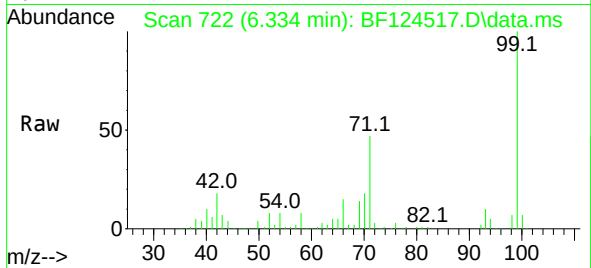




#7  
Phenol-d6  
Concen: 79.753 ng  
RT: 6.334 min Scan# 722  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

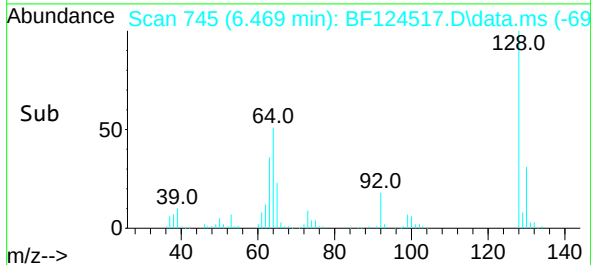
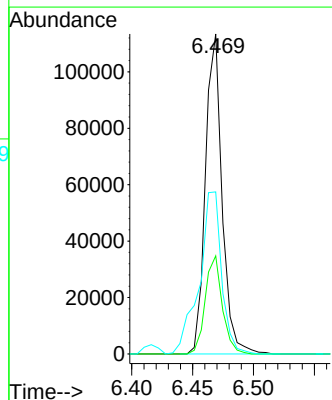
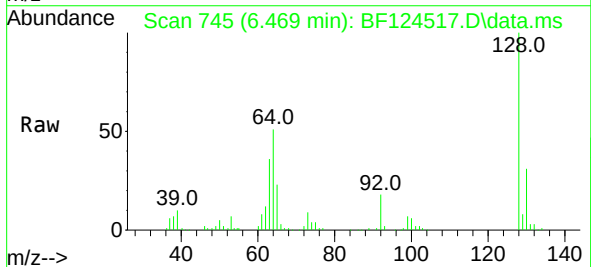
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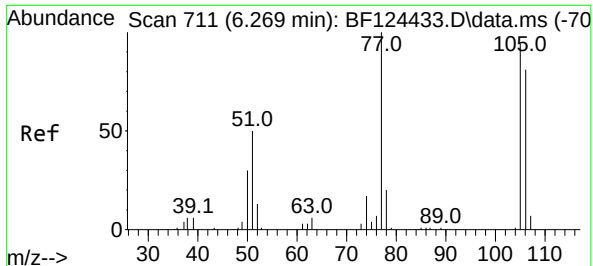
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Ion Ratio Lower Upper  
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42 18.4 19.8 29.8#  
71 46.5 31.1 46.7



#8  
2-Chlorophenol  
Concen: 39.753 ng  
RT: 6.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 128 Resp: 107223  
Ion Ratio Lower Upper  
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64 50.7 41.5 81.5

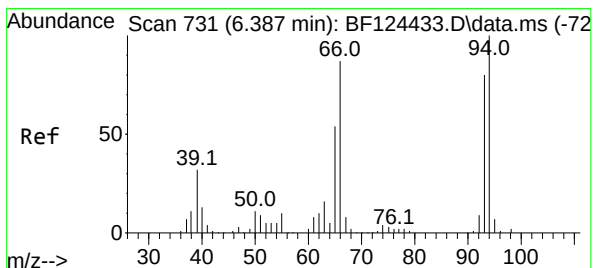
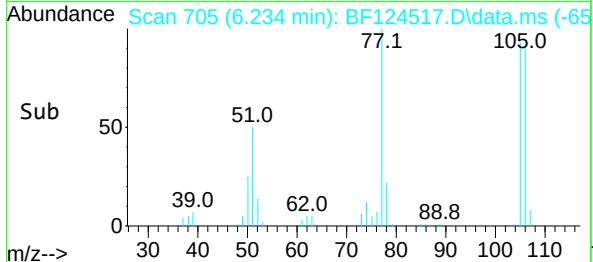
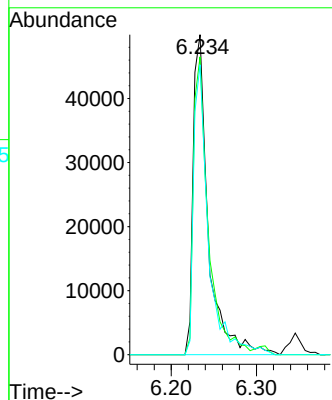
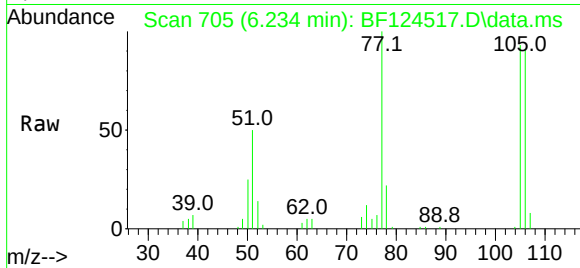




#9  
Benzaldehyde  
Concen: 41.857 ng  
RT: 6.234 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

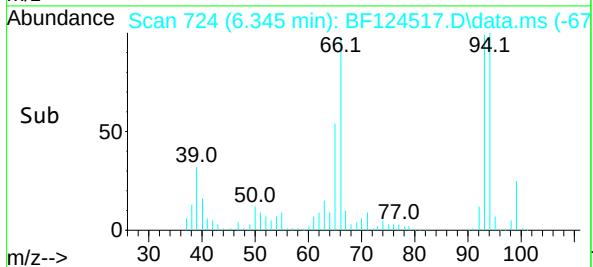
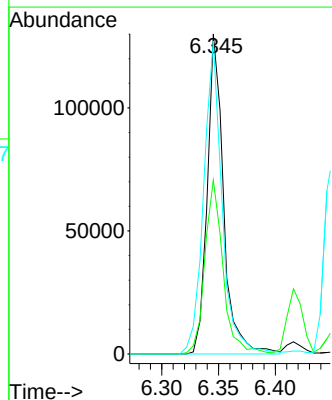
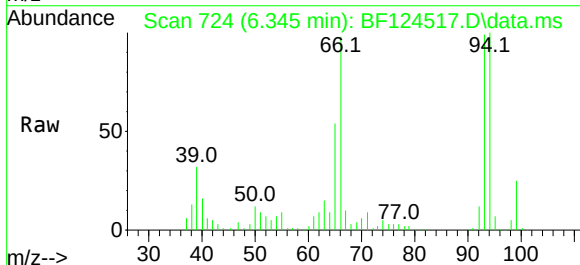
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 61745 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 93.1  | 75.2  | 115.2 |
| 106      | 90.6  | 71.6  | 111.6 |

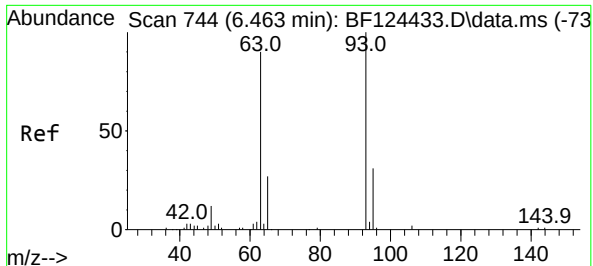


#10  
Phenol  
Concen: 37.871 ng  
RT: 6.345 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 129763 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 54.3  | 18.1  | 58.1   |
| 66       | 97.7  | 29.0  | 69.0#  |







#11

bis(2-Chloroethyl)ether

Concen: 38.734 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

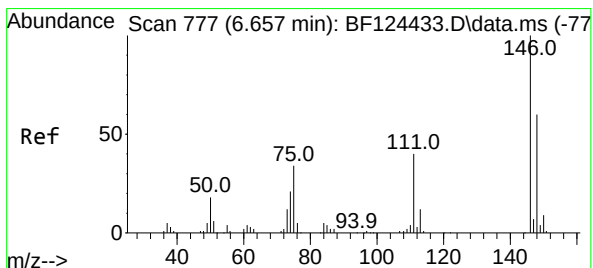
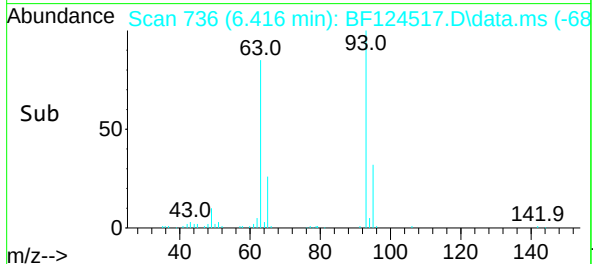
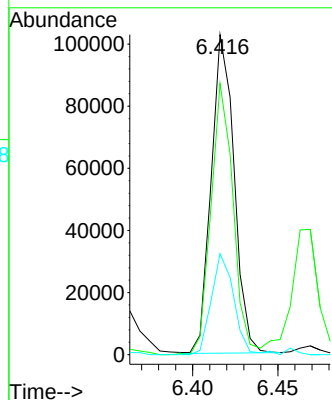
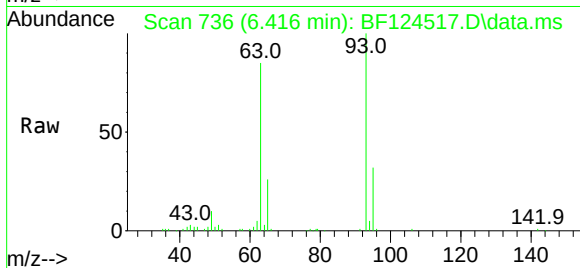
Tgt Ion: 93 Resp: 95986

Ion Ratio Lower Upper

93 100

63 84.7 76.1 116.1

95 31.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.819 ng

RT: 6.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

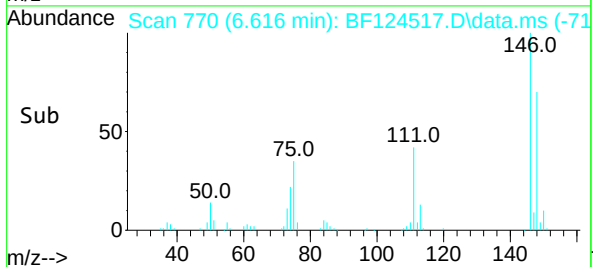
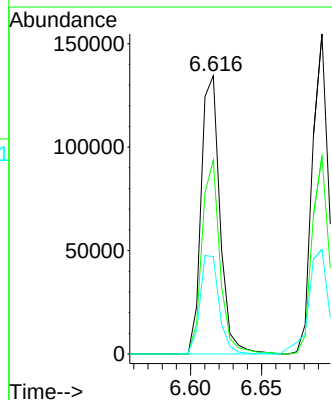
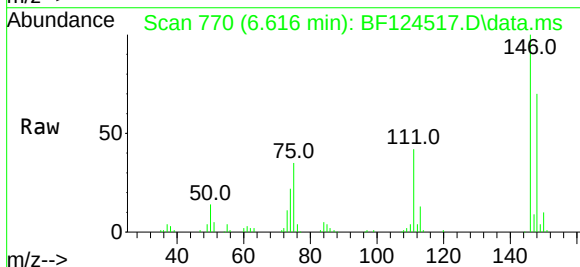
Tgt Ion: 146 Resp: 123895

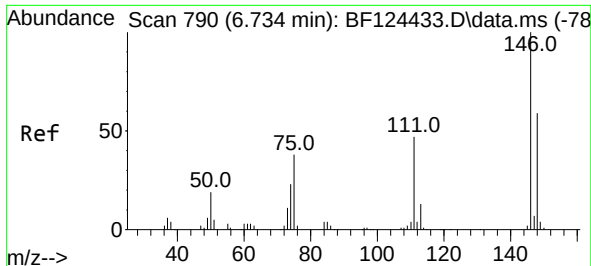
Ion Ratio Lower Upper

146 100

148 69.7 50.9 76.3

75 35.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.549 ng

RT: 6.692 min Scan# 783

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

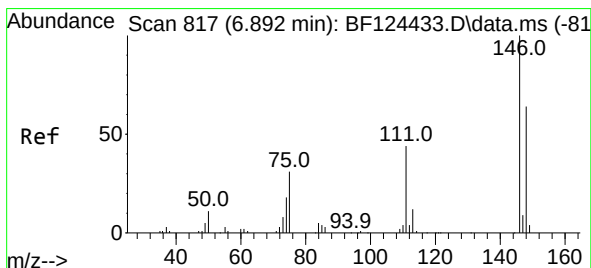
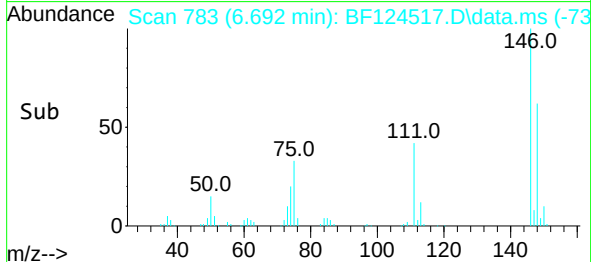
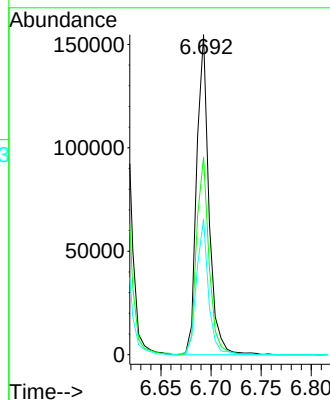
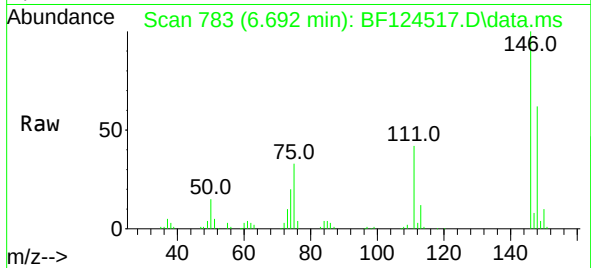
Tgt Ion:146 Resp: 131377

Ion Ratio Lower Upper

146 100

148 61.8 49.9 74.9

111 42.4 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 39.304 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

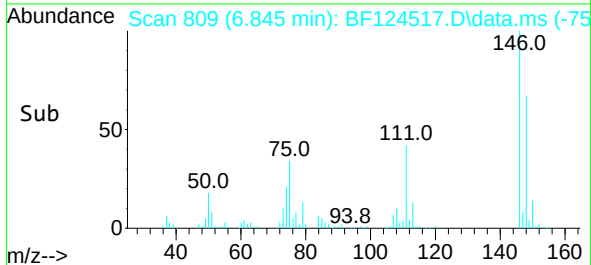
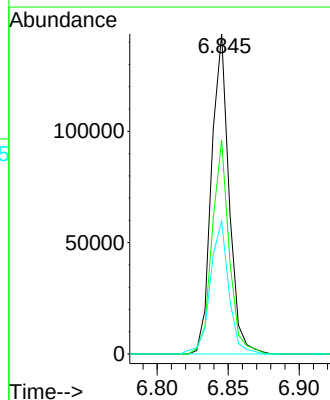
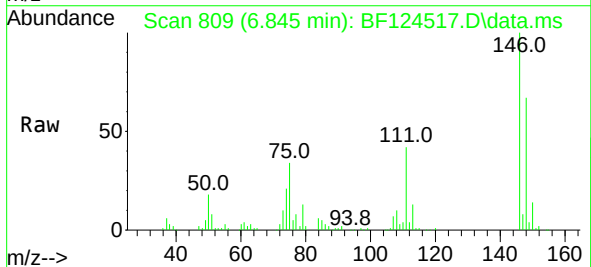
Tgt Ion:146 Resp: 122957

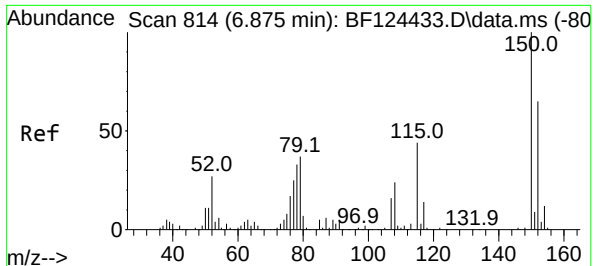
Ion Ratio Lower Upper

146 100

148 66.8 51.6 77.4

111 41.5 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.055 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

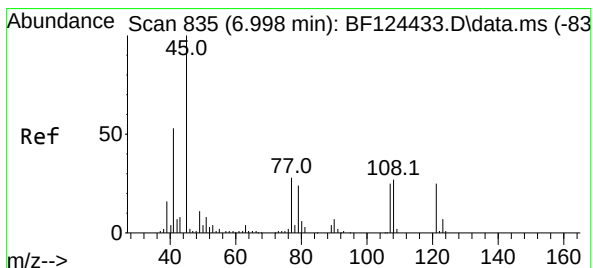
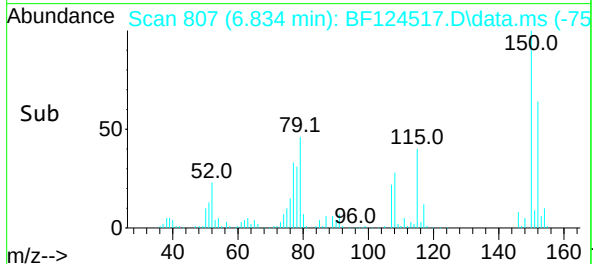
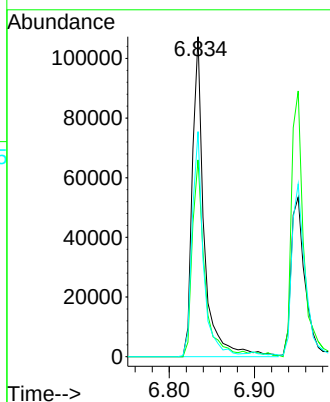
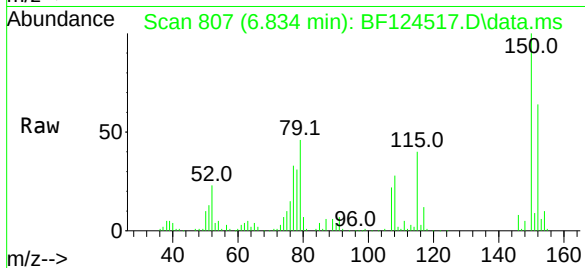
Tgt Ion: 79 Resp: 103440

Ion Ratio Lower Upper

79 100

108 61.5 55.8 83.8

77 70.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.241 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

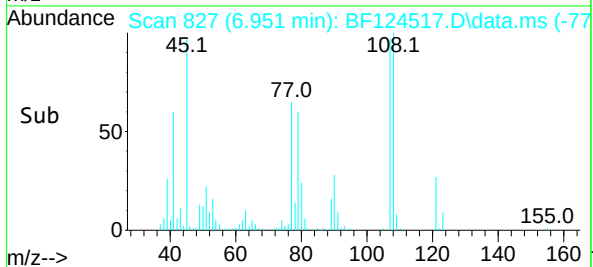
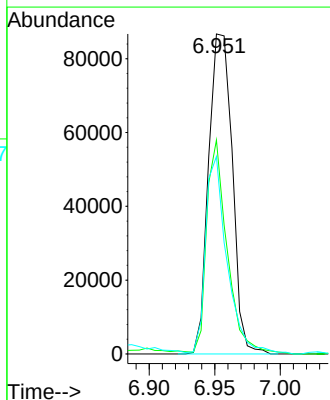
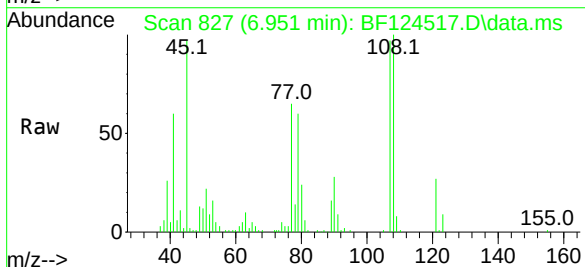
Tgt Ion: 45 Resp: 108850

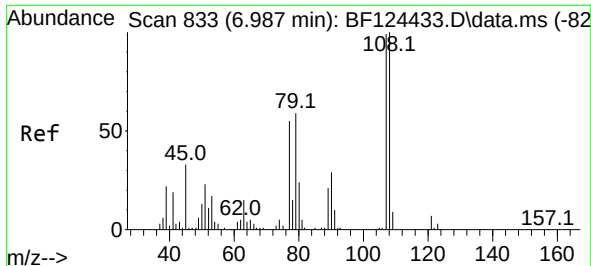
Ion Ratio Lower Upper

45 100

77 66.9 0.0 30.0#

79 61.7 0.0 27.3#

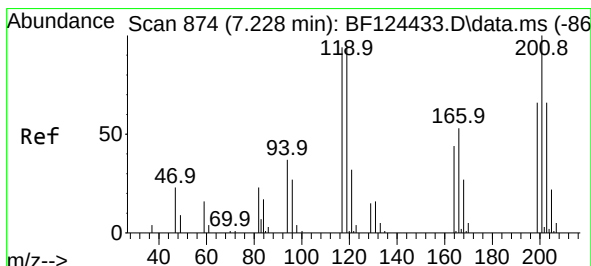
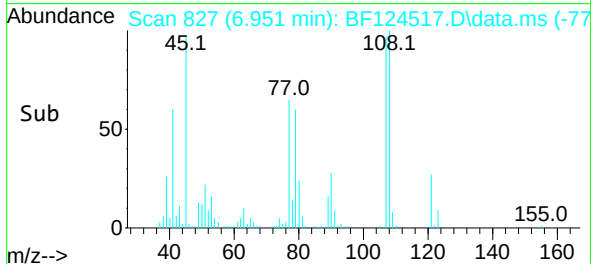
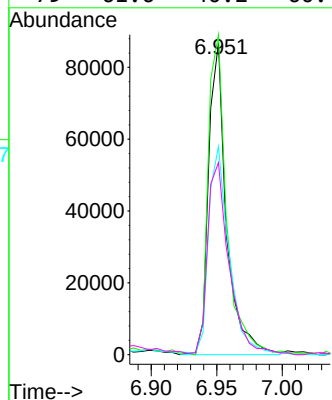
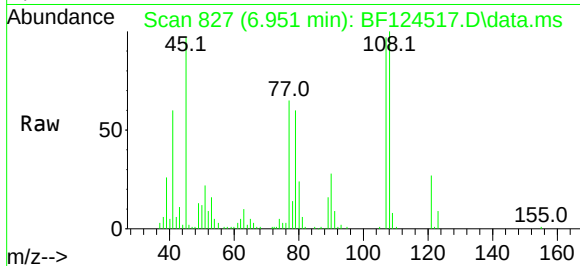




#17  
2-Methylphenol  
Concen: 38.179 ng  
RT: 6.951 min Scan# 827  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

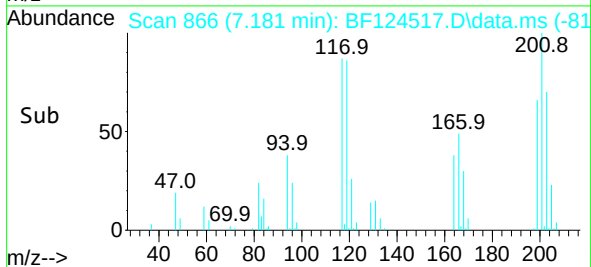
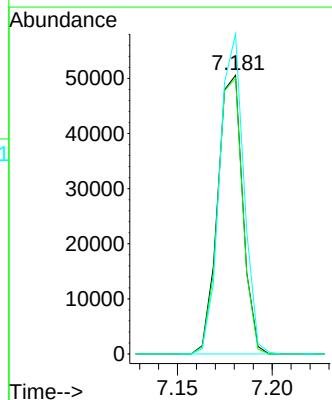
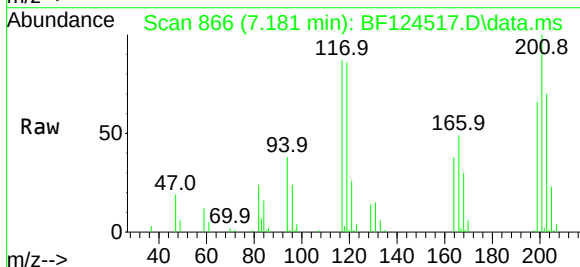
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

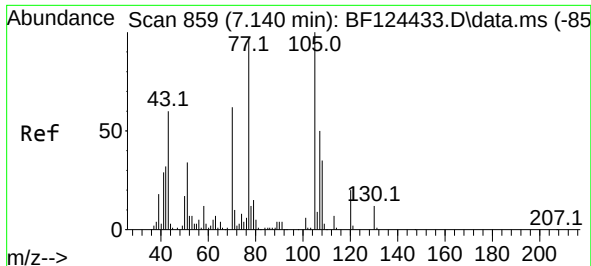
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 82403 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 102.6 | 89.8  | 134.8 |
| 77       | 66.7  | 40.9  | 61.3# |
| 79       | 61.6  | 40.2  | 60.4# |



#18  
Hexachloroethane  
Concen: 38.467 ng  
RT: 7.181 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 46554  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 100.7 | 77.8  | 116.8  |
| 201      | 114.8 | 67.8  | 101.8# |

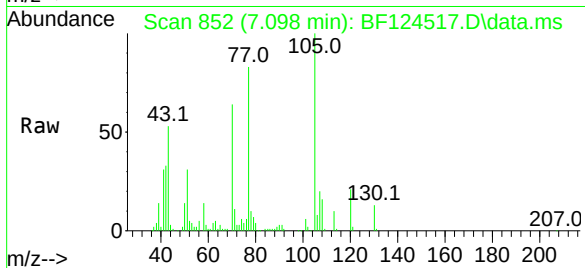




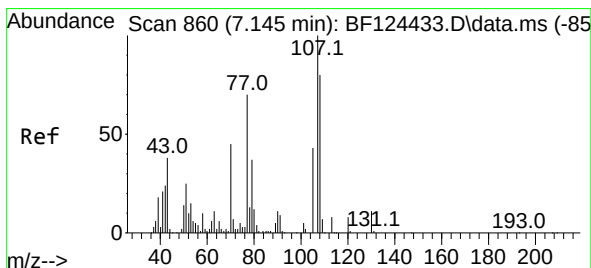
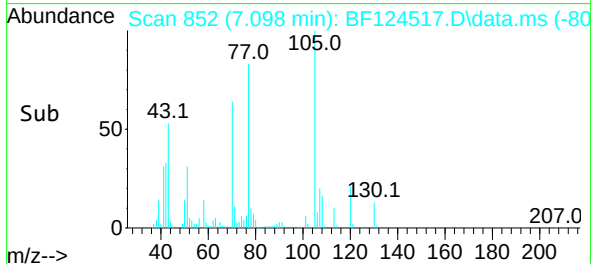
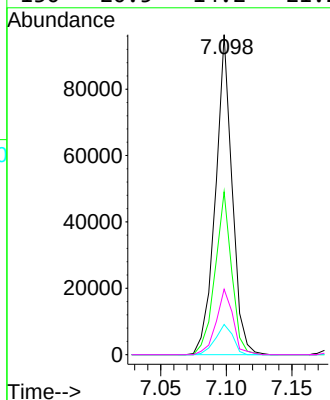
#19

n-Nitroso-di-n-propylamine  
 Concen: 39.961 ng  
 RT: 7.098 min Scan# 852  
 Delta R.T. 0.000 min  
 Lab File: BF124517.D  
 Acq: 2 Jul 2021 14:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



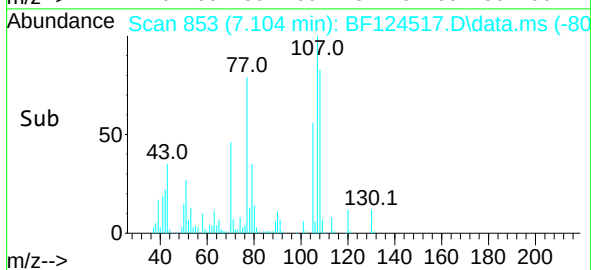
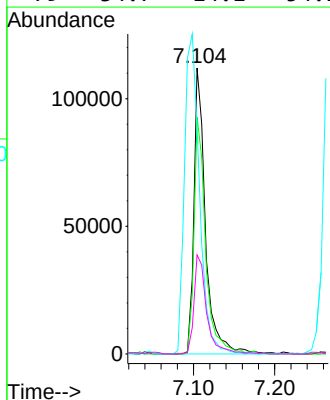
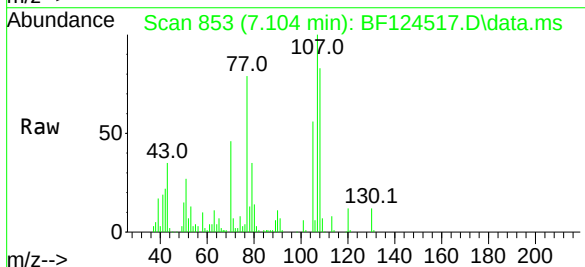
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 85162 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 50.9  | 60.1  | 90.1# |
| 101      | 9.4   | 7.4   | 11.2  |
| 130      | 20.5  | 14.2  | 21.2  |

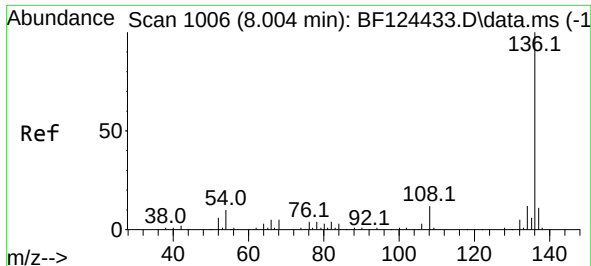


#20

3+4-Methylphenols  
 Concen: 39.731 ng  
 RT: 7.104 min Scan# 853  
 Delta R.T. 0.000 min  
 Lab File: BF124517.D  
 Acq: 2 Jul 2021 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 111932 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 82.8  | 71.5  | 111.5  |
| 77       | 79.1  | 82.0  | 122.0# |
| 79       | 34.7  | 14.1  | 54.1   |

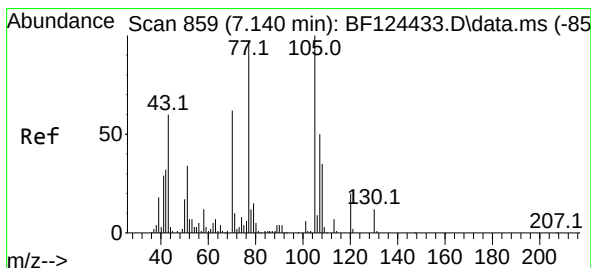
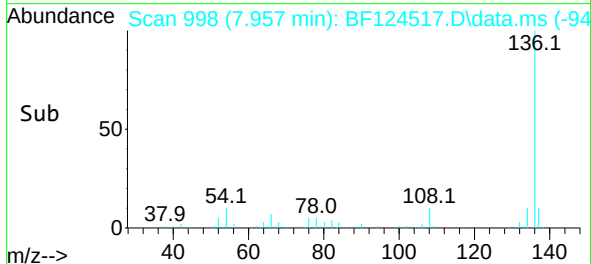
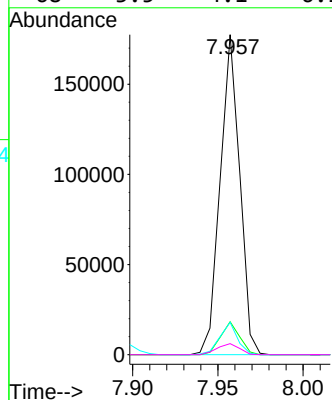
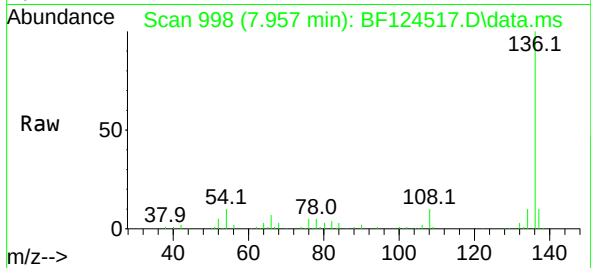




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

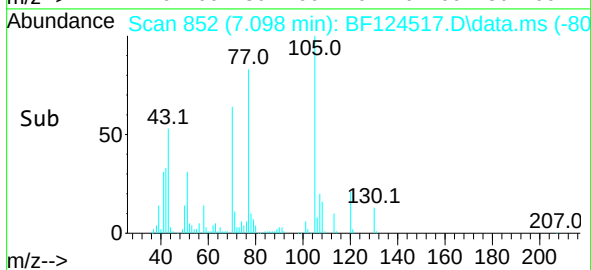
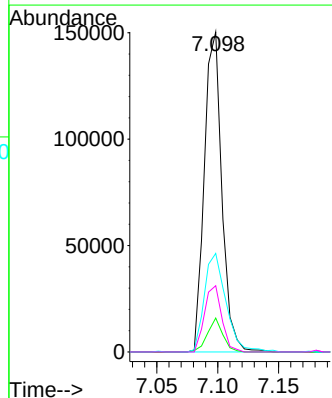
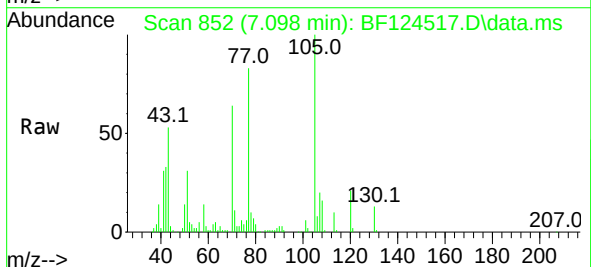
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

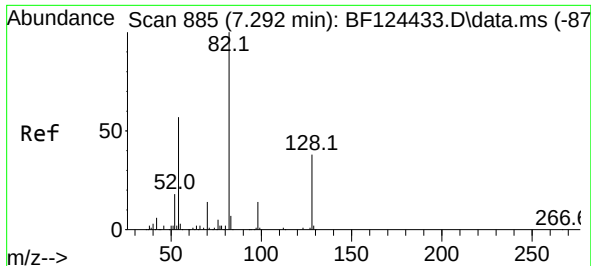
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 141494 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.3    | 8.7 13.1     |
| 54 10.1     | 9.8 14.6     |
| 68 3.5      | 4.1 6.1#     |



#22  
Acetophenone  
Concen: 38.274 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 150753 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 10.6     | 4.2 6.4#     |
| 51 30.8     | 33.6 50.4#   |
| 120 20.7    | 16.3 24.5    |

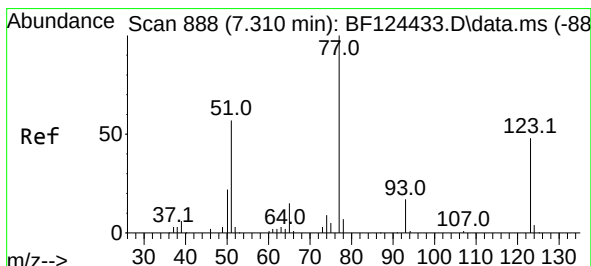
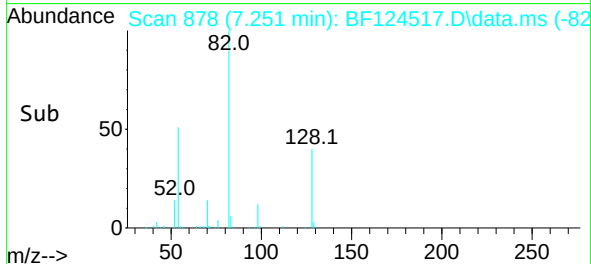
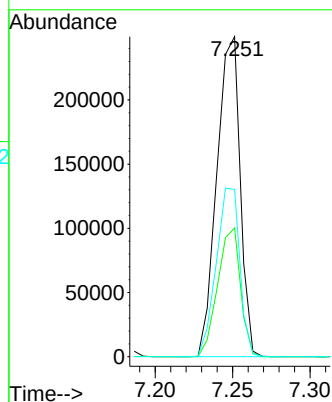
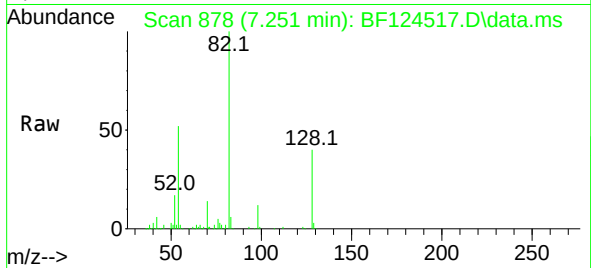




#23  
Nitrobenzene-d5  
Concen: 76.385 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

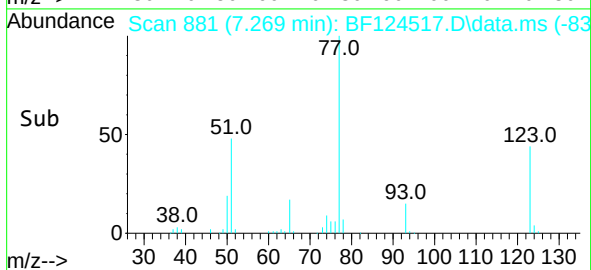
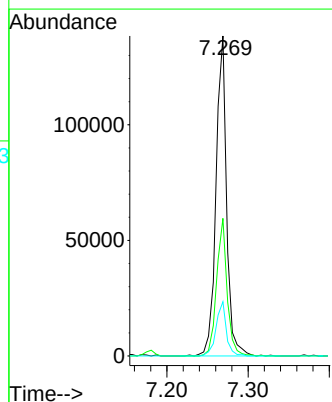
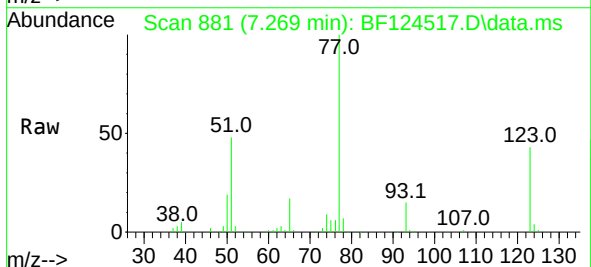
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

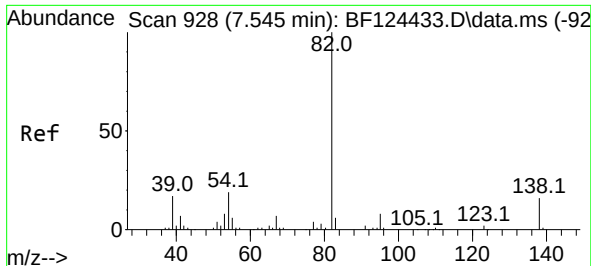
Tgt Ion: 82 Resp: 260669  
Ion Ratio Lower Upper  
82 100  
128 40.2 29.4 44.2  
54 52.2 54.1 81.1#



#24  
Nitrobenzene  
Concen: 36.782 ng  
RT: 7.269 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 77 Resp: 125396  
Ion Ratio Lower Upper  
77 100  
123 43.0 34.5 51.7  
65 16.9 12.2 18.2

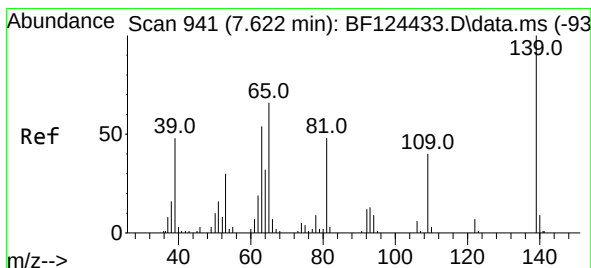
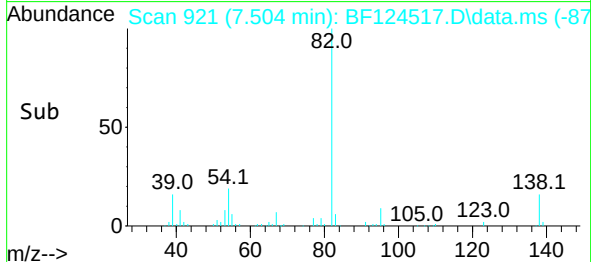
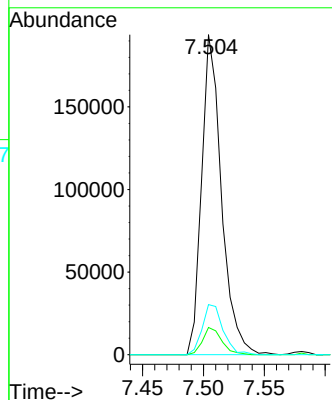
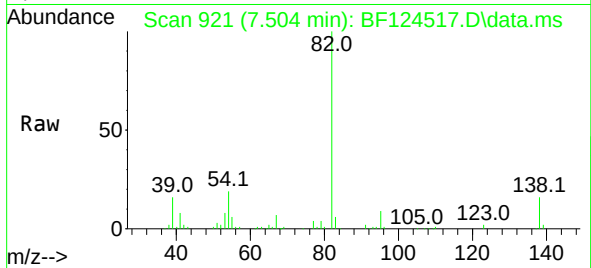




#25  
Isophorone  
Concen: 37.473 ng  
RT: 7.504 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

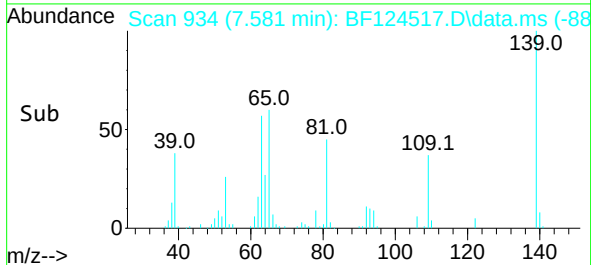
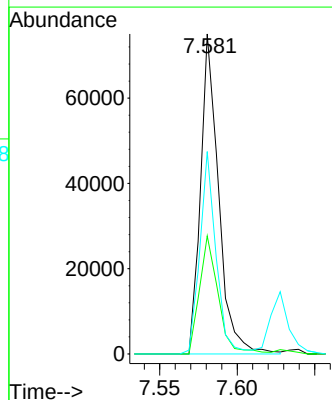
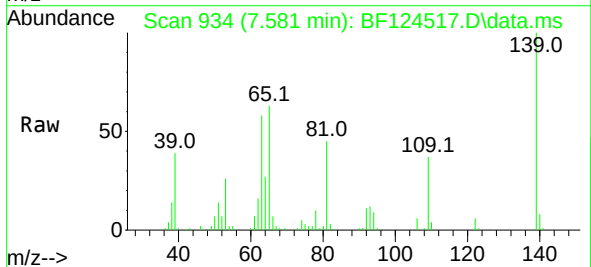
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 219860  
Ion Ratio Lower Upper  
82 100  
95 8.5 5.8 8.6  
138 15.6 11.8 17.8

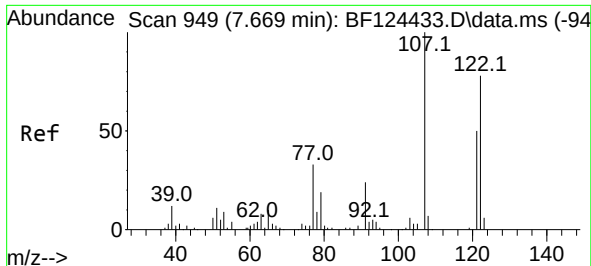


#26  
2-Nitrophenol  
Concen: 36.737 ng  
RT: 7.581 min Scan# 934  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 139 Resp: 60921  
Ion Ratio Lower Upper  
139 100  
109 36.9 28.6 43.0  
65 63.3 56.8 85.2







#27

2,4-Dimethylphenol

Concen: 37.475 ng

RT: 7.628 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

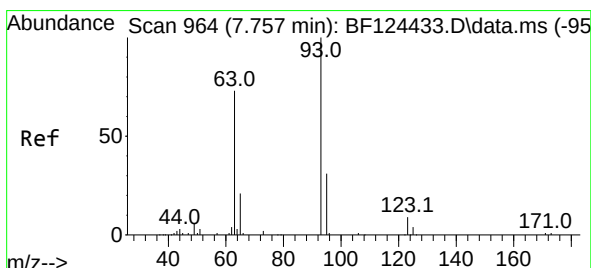
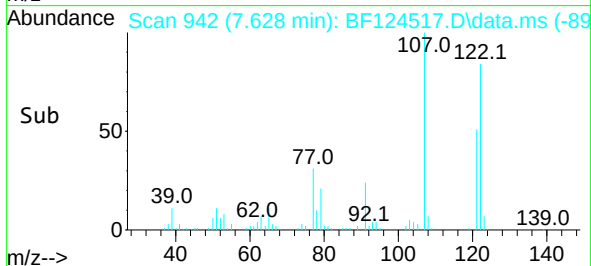
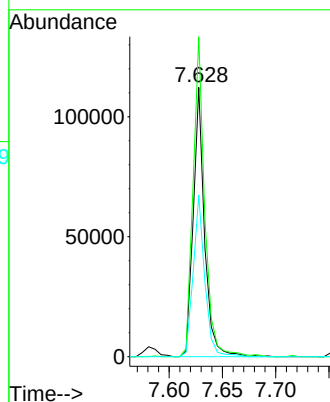
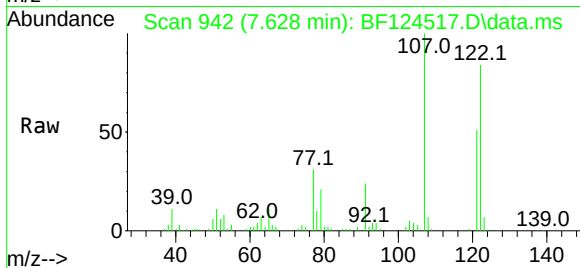
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 82831 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 118.8 | 106.3 | 159.5 |
| 121      | 60.1  | 45.4  | 68.0  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 38.474 ng

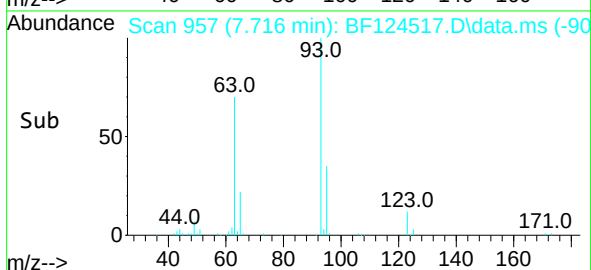
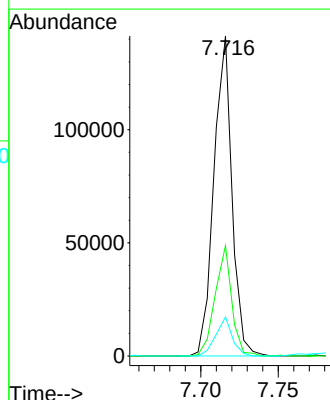
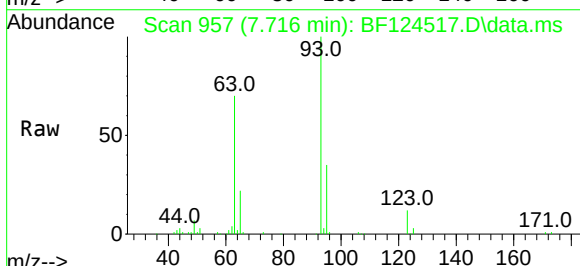
RT: 7.716 min Scan# 957

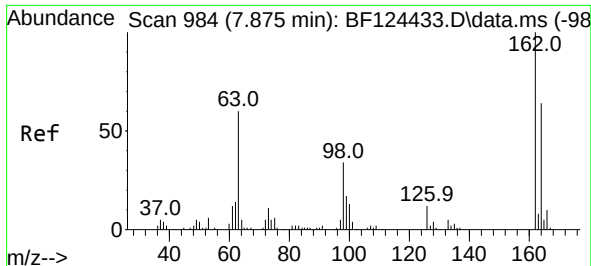
Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 114419 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 34.5  | 26.5  | 39.7   |
| 123      | 12.2  | 8.4   | 12.6   |

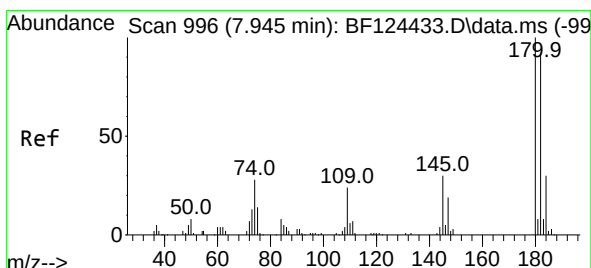
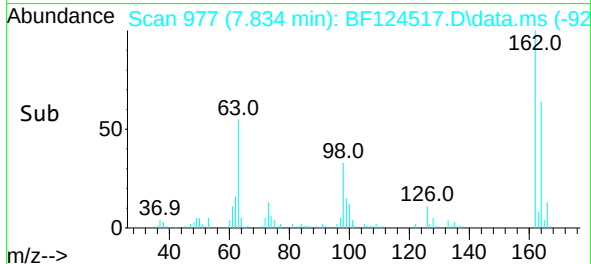
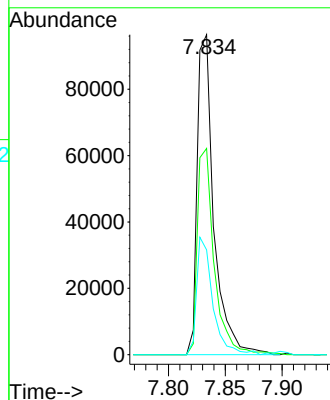
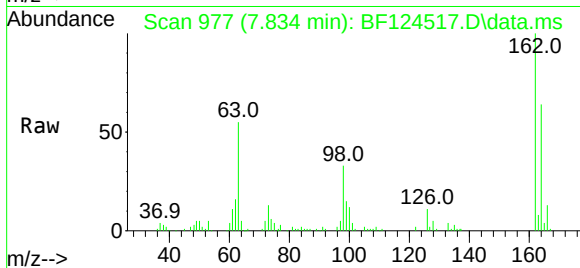




#29  
2,4-Dichlorophenol  
Concen: 37.388 ng  
RT: 7.834 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

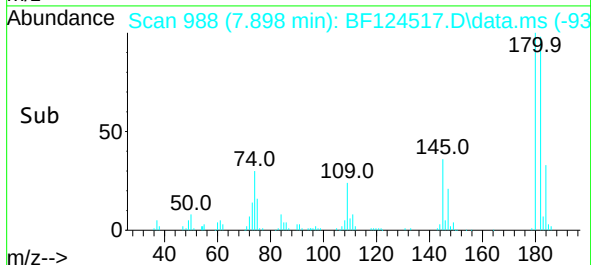
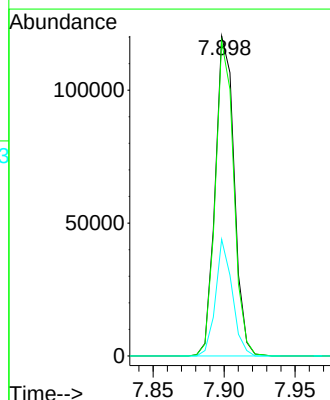
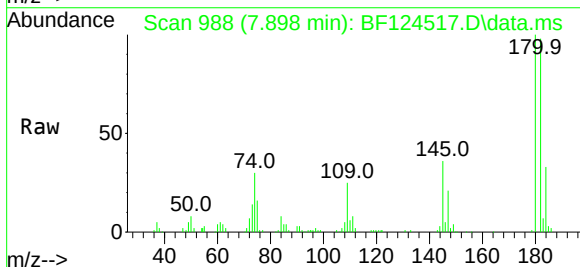
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

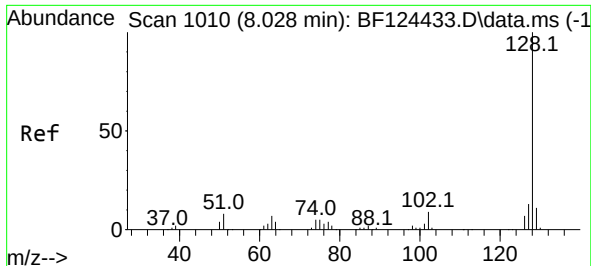
Tgt Ion:162 Resp: 98096  
Ion Ratio Lower Upper  
162 100  
164 64.4 44.1 84.1  
98 32.8 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 37.547 ng  
RT: 7.898 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:180 Resp: 111726  
Ion Ratio Lower Upper  
180 100  
182 98.4 77.2 115.8  
145 36.5 26.0 39.0

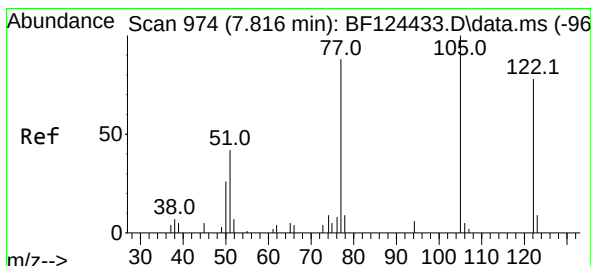
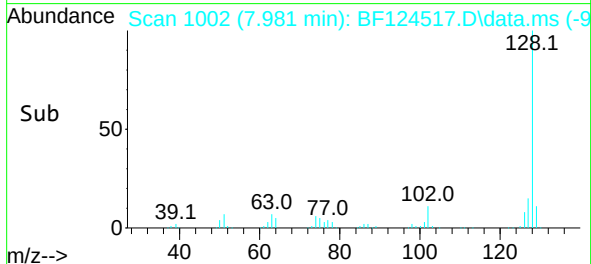
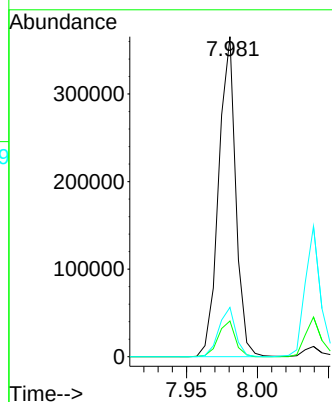
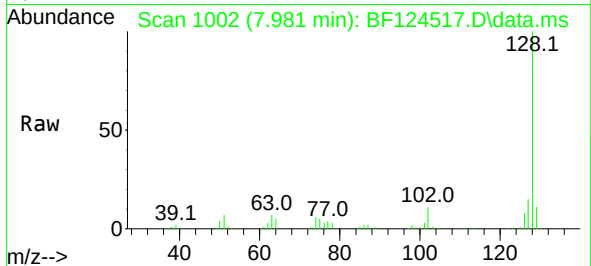




#31  
Naphthalene  
Concen: 36.691 ng  
RT: 7.981 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

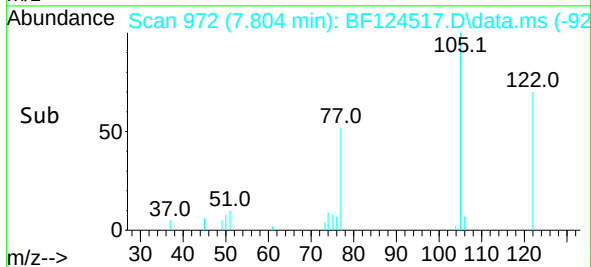
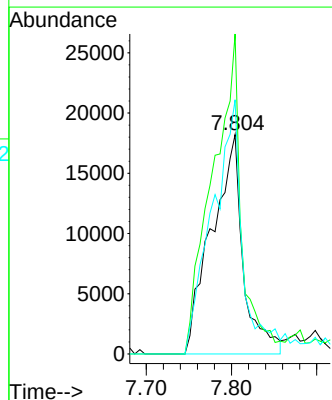
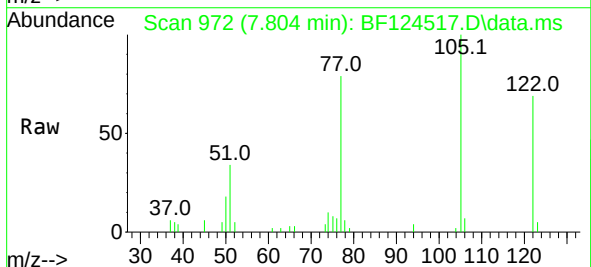
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BNA\_F  
ClientSampleId :  
SSTDCCC040

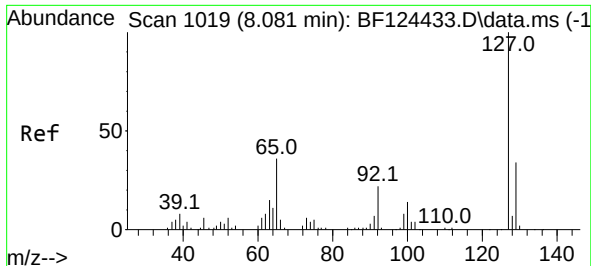
Tgt Ion:128 Resp: 305434  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 15.4 10.8 16.2



#32  
Benzoic acid  
Concen: 37.971 ng  
RT: 7.804 min Scan# 972  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:122 Resp: 46723  
Ion Ratio Lower Upper  
122 100  
105 145.8 107.8 147.8  
77 115.9 81.6 121.6

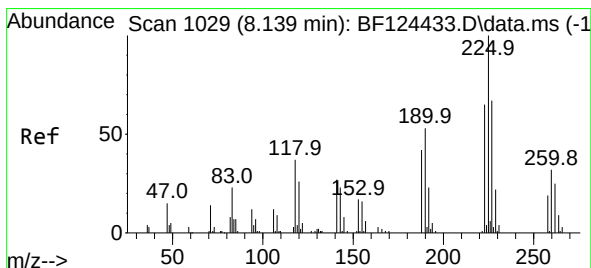
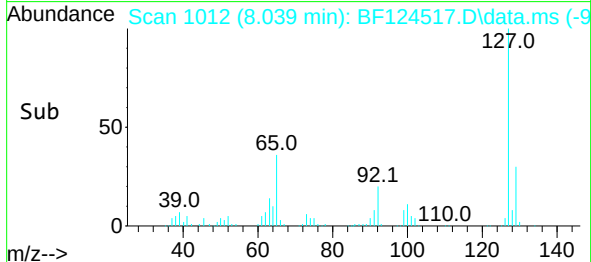
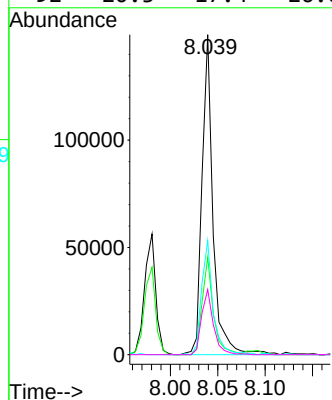
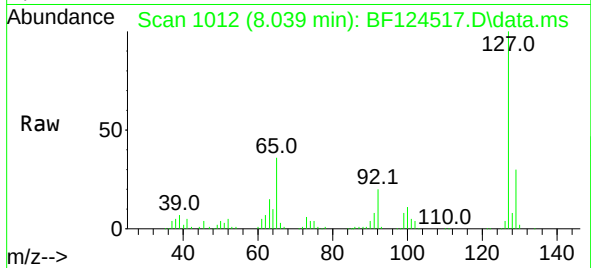




#33  
4-Chloroaniline  
Concen: 38.508 ng  
RT: 8.039 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

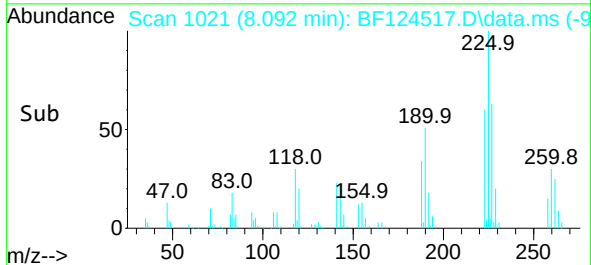
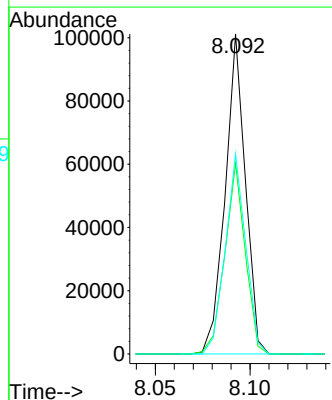
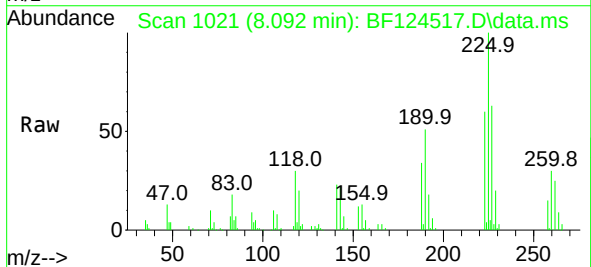
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

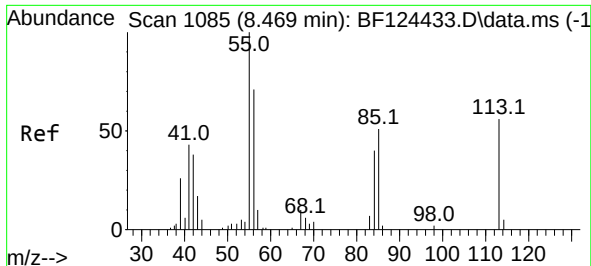
Tgt Ion:127 Resp: 120401  
Ion Ratio Lower Upper  
127 100  
129 30.4 25.7 38.5  
65 35.7 34.5 51.7  
92 20.3 17.4 26.0



#34  
Hexachlorobutadiene  
Concen: 37.749 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:225 Resp: 75097  
Ion Ratio Lower Upper  
225 100  
223 59.6 50.4 75.6  
227 62.5 51.4 77.0

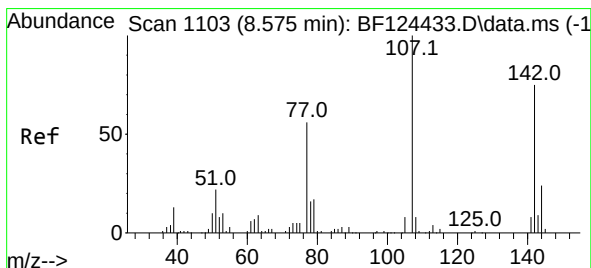
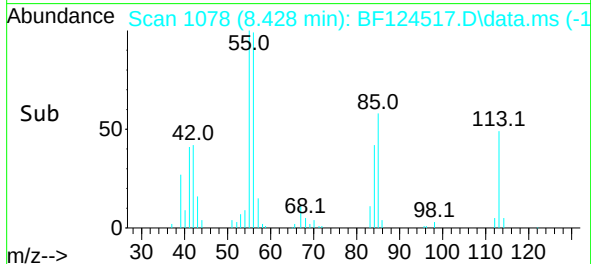
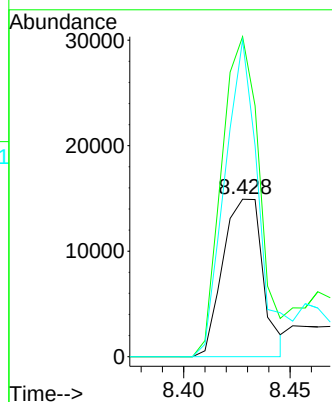
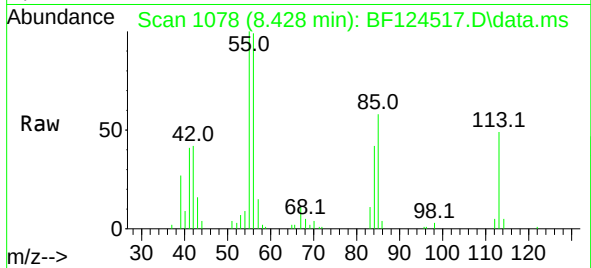




#35  
Caprolactam  
Concen: 28.454 ng  
RT: 8.428 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

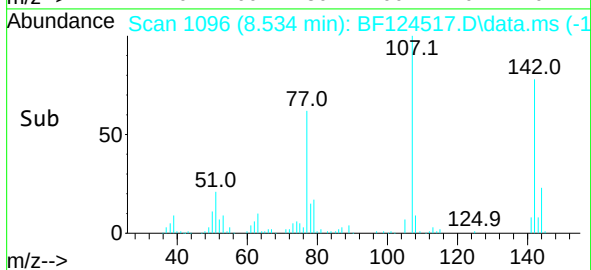
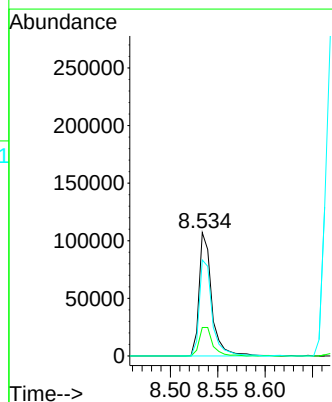
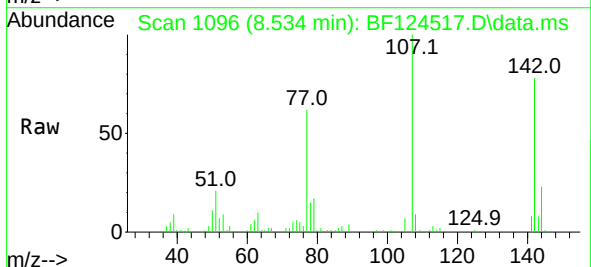
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BNA\_F  
ClientSampleId :  
SSTDCCC040

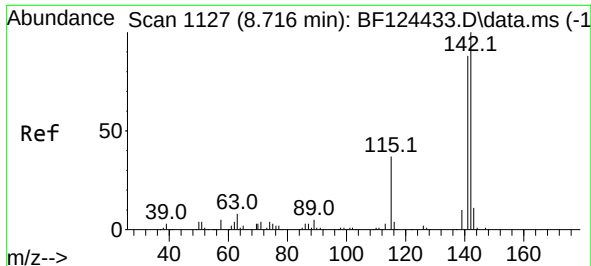
Tgt Ion:113 Resp: 19564  
Ion Ratio Lower Upper  
113 100  
55 203.2 254.9 294.9#  
56 201.0 179.4 219.4



#36  
4-Chloro-3-methylphenol  
Concen: 37.572 ng  
RT: 8.534 min Scan# 1096  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:107 Resp: 99570  
Ion Ratio Lower Upper  
107 100  
144 23.1 16.3 24.5  
142 77.7 50.1 75.1#

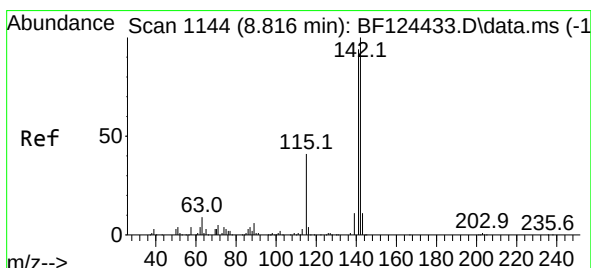
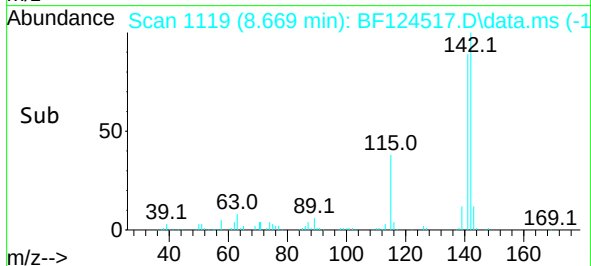
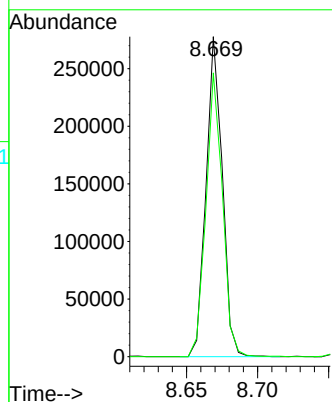
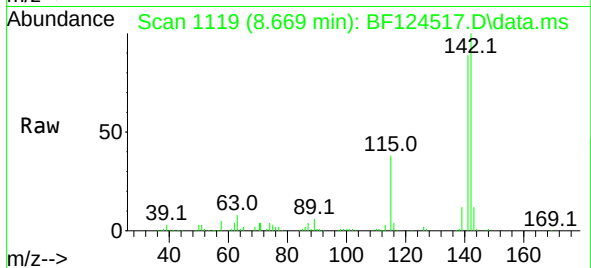




#37  
2-Methylnaphthalene  
Concen: 37.593 ng  
RT: 8.669 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

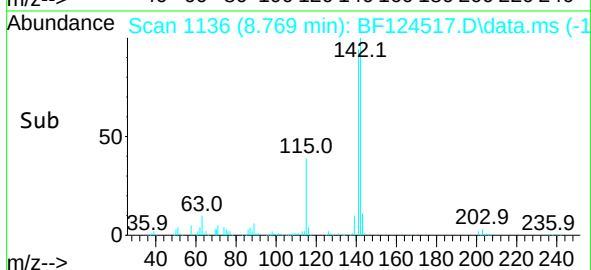
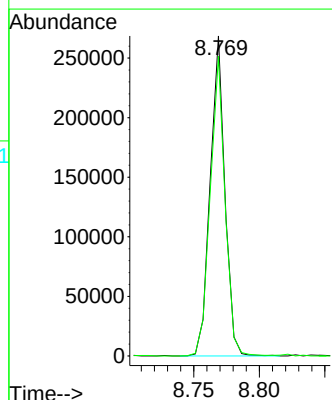
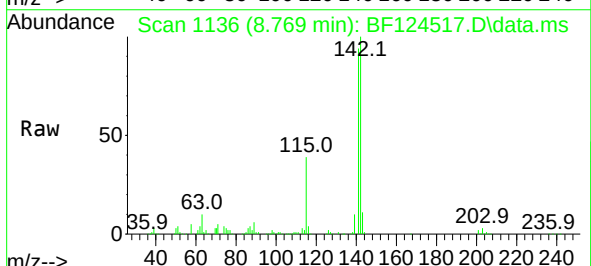
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

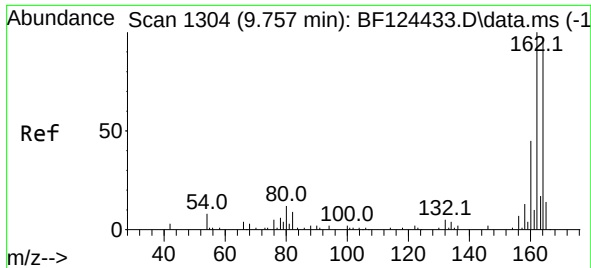
Tgt Ion:142 Resp: 221457  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 38.147 ng  
RT: 8.769 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:142 Resp: 209016  
Ion Ratio Lower Upper  
142 100  
141 93.7 72.8 109.2

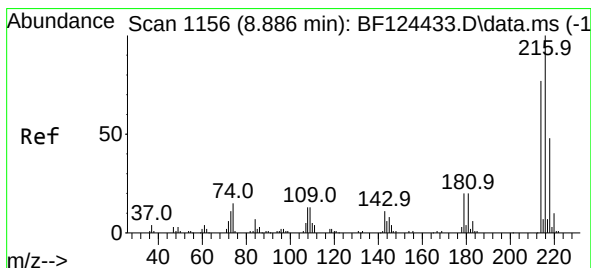
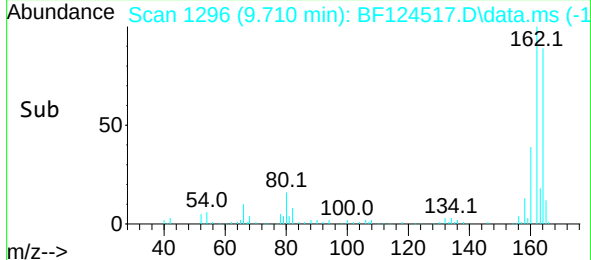
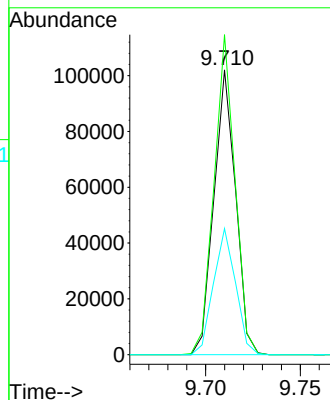
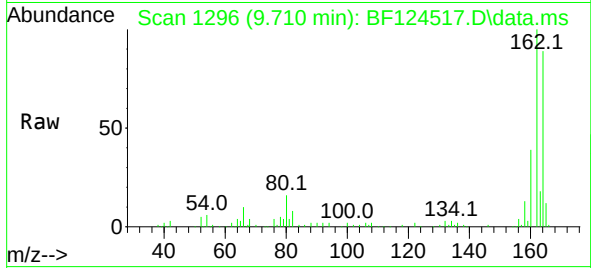




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

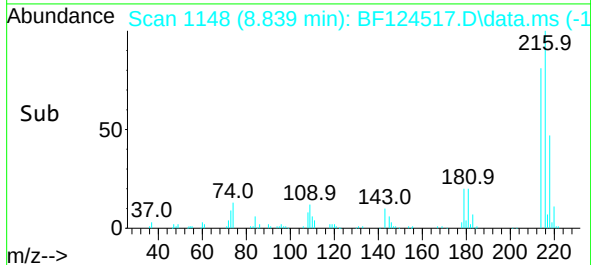
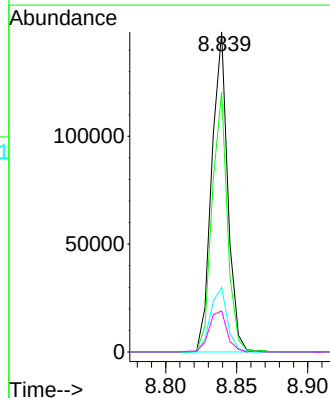
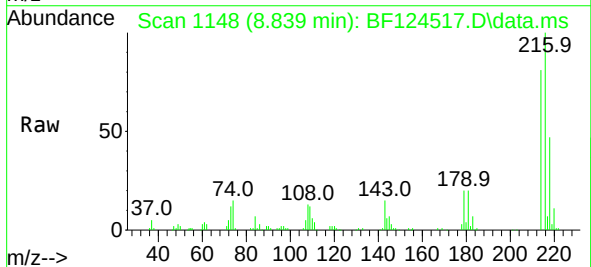
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BNA\_F  
ClientSampleId :  
SSTDCCC040

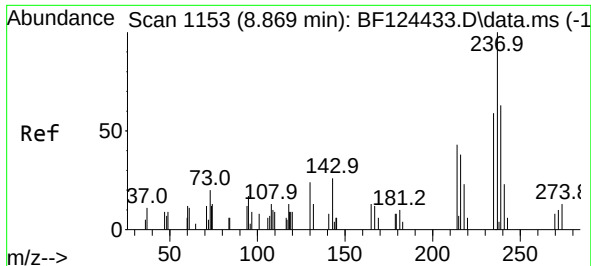
Tgt Ion:164 Resp: 81152  
Ion Ratio Lower Upper  
164 100  
162 112.4 80.7 121.1  
160 44.3 37.3 55.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.011 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

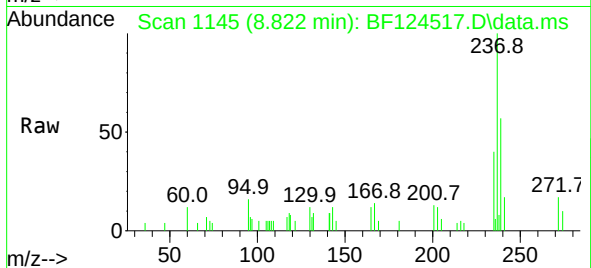
Tgt Ion:216 Resp: 116690  
Ion Ratio Lower Upper  
216 100  
214 77.4 63.8 95.8  
179 21.2 17.9 26.9  
108 14.6 18.6 28.0#



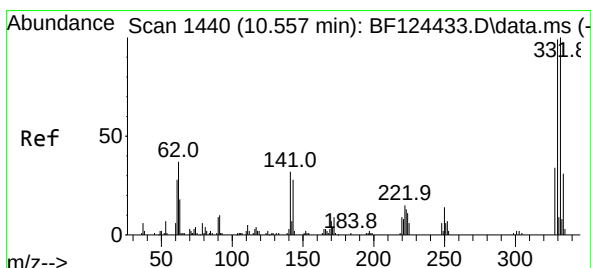
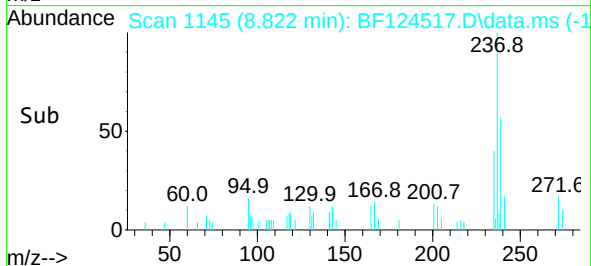
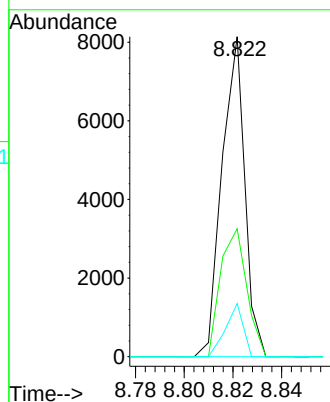


#41  
Hexachlorocyclopentadiene  
Concen: 23.381 ng  
RT: 8.822 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

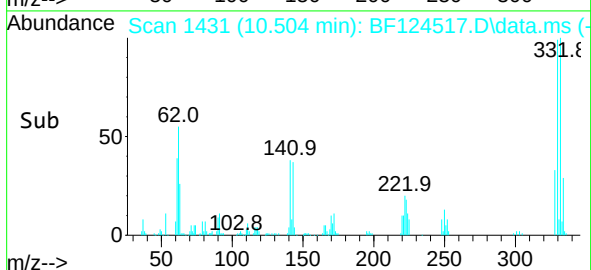
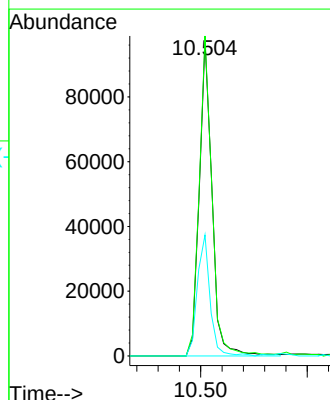
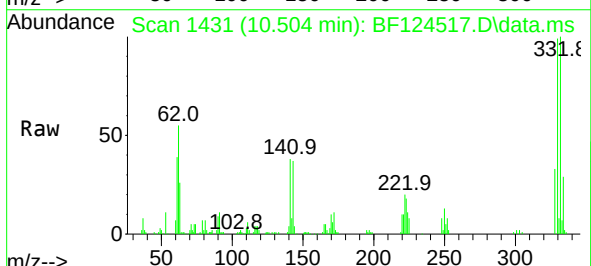


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 237   | Resp: | 5291 |
| Ion Ratio | Lower | Upper |      |
| 237       | 100   |       |      |
| 235       | 40.0  | 38.8  | 78.8 |
| 272       | 16.6  | 0.0   | 32.4 |

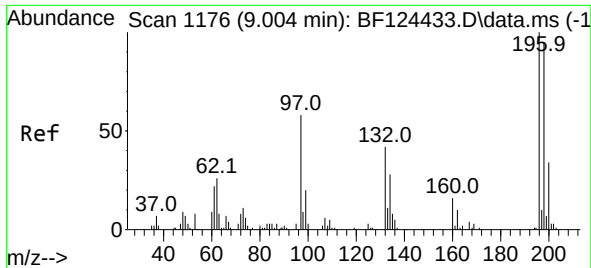


#42  
2,4,6-Tribromophenol  
Concen: 83.871 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 81317 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 101.6 | 77.1  | 115.7 |
| 141       | 38.2  | 27.9  | 41.9  |



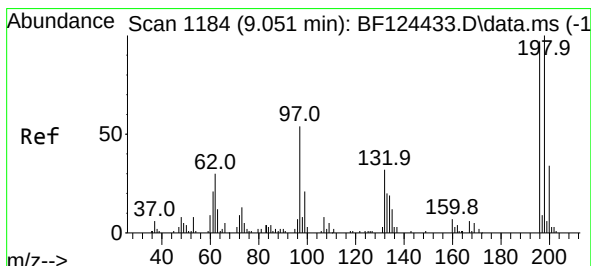
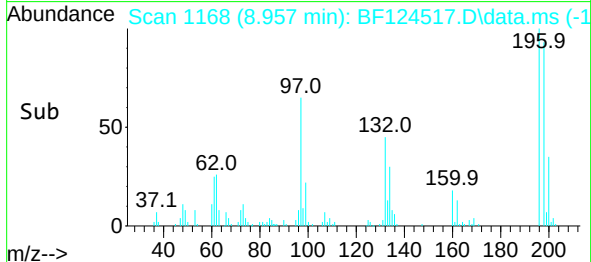
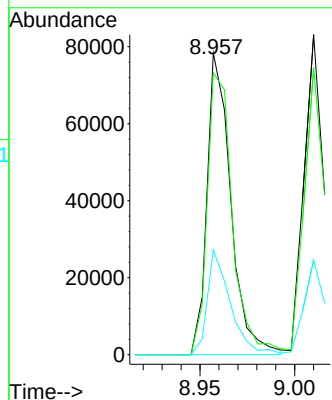
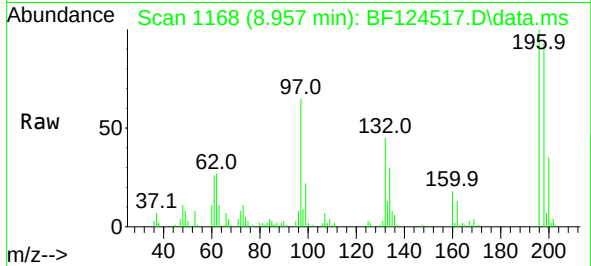




#43  
2,4,6-Trichlorophenol  
Concen: 37.463 ng  
RT: 8.957 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

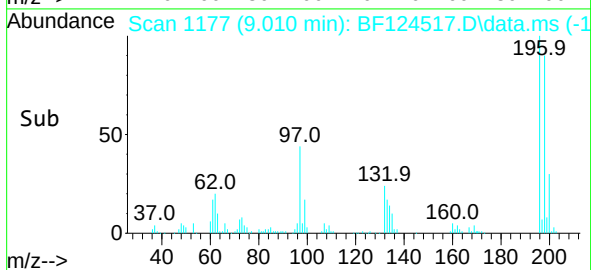
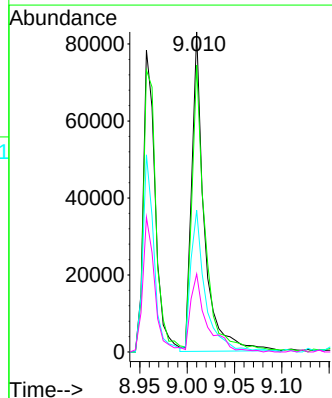
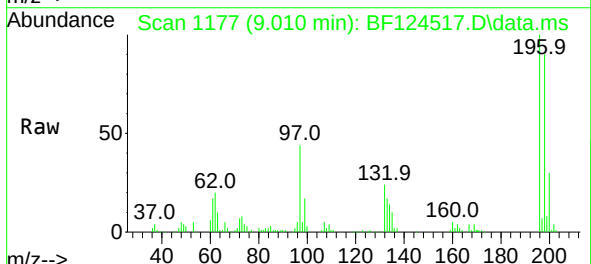
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

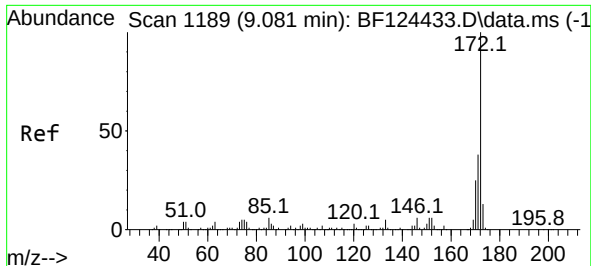
Tgt Ion:196 Resp: 68564  
Ion Ratio Lower Upper  
196 100  
198 93.5 78.2 117.2  
200 34.7 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 39.932 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:196 Resp: 77113  
Ion Ratio Lower Upper  
196 100  
198 89.7 76.5 114.7  
97 44.2 52.9 79.3#  
132 24.4 25.3 37.9#

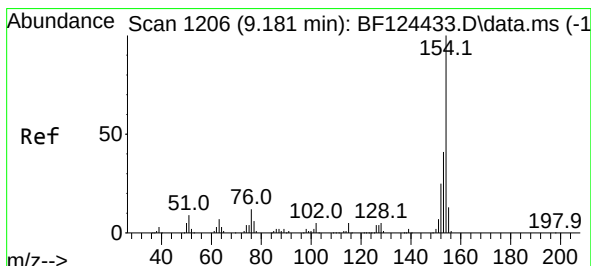
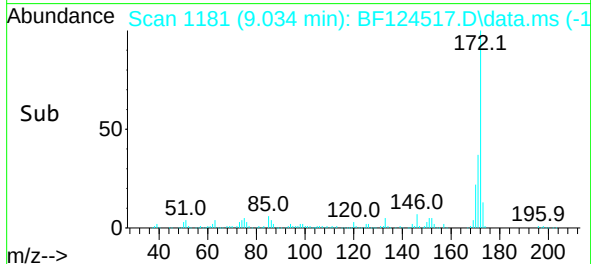
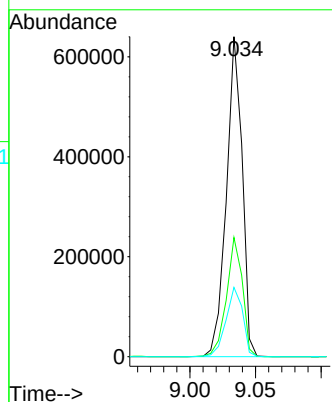
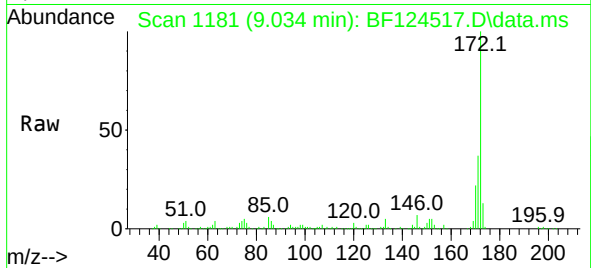




#45  
2-Fluorobiphenyl  
Concen: 80.686 ng  
RT: 9.034 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

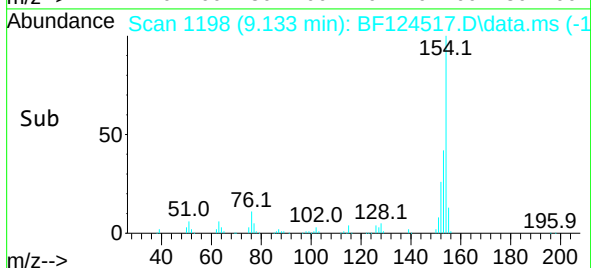
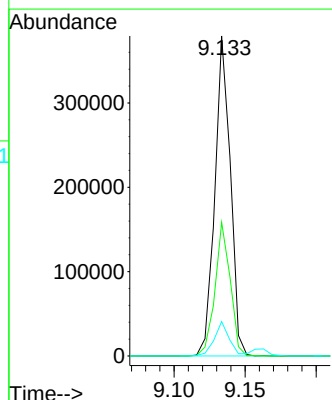
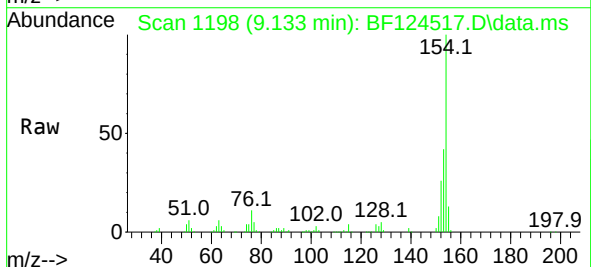
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

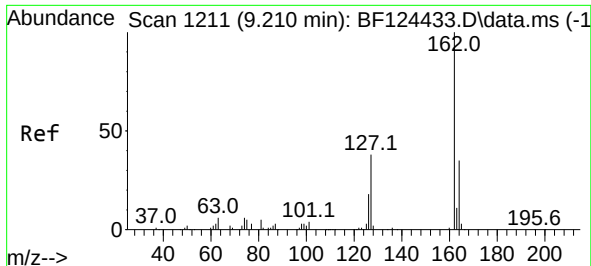
Tgt Ion:172 Resp: 534524  
Ion Ratio Lower Upper  
172 100  
171 37.2 28.1 42.1  
170 21.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 41.683 ng  
RT: 9.133 min Scan# 1198  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:154 Resp: 287500  
Ion Ratio Lower Upper  
154 100  
153 41.7 20.7 60.7  
76 10.7 0.0 31.7

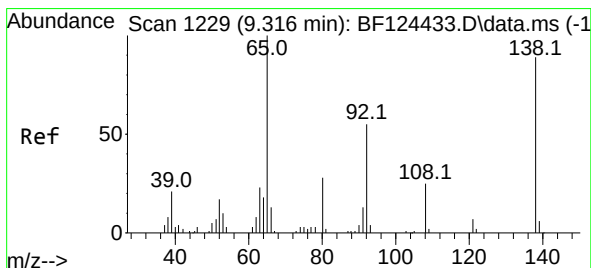
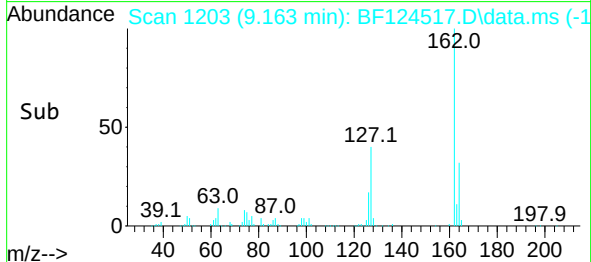
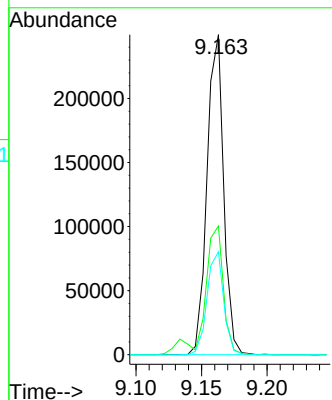
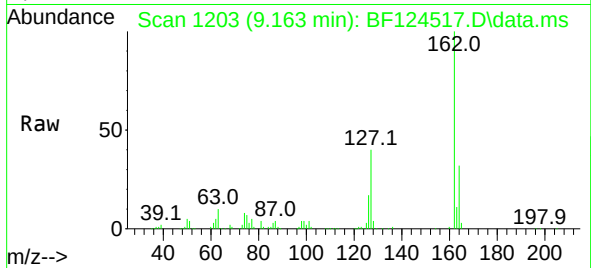




#47  
2-Chloronaphthalene  
Concen: 39.116 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

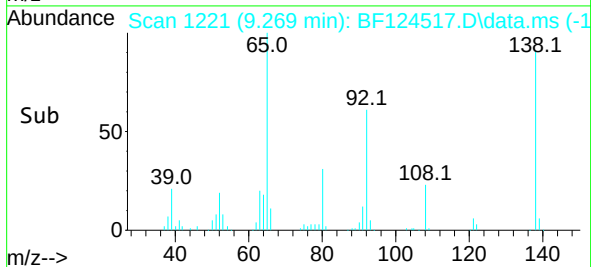
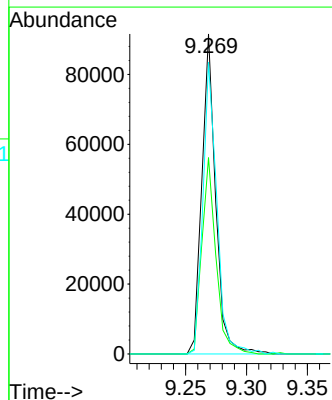
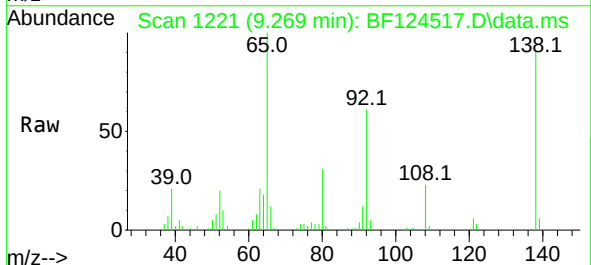
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

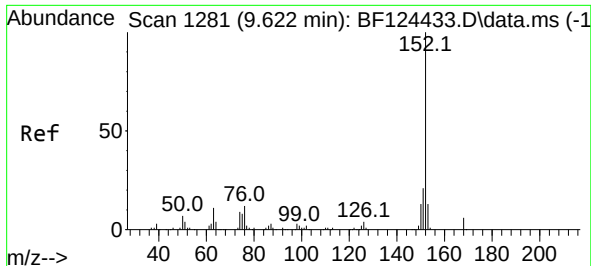
Tgt Ion:162 Resp: 220688  
Ion Ratio Lower Upper  
162 100  
127 40.2 36.2 54.2  
164 32.1 25.4 38.2



#48  
2-Nitroaniline  
Concen: 38.906 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion: 65 Resp: 72208  
Ion Ratio Lower Upper  
65 100  
92 61.4 47.1 70.7  
138 91.1 70.2 105.2





#49

Acenaphthylene

Concen: 40.235 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Tgt Ion:152 Resp: 328128

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

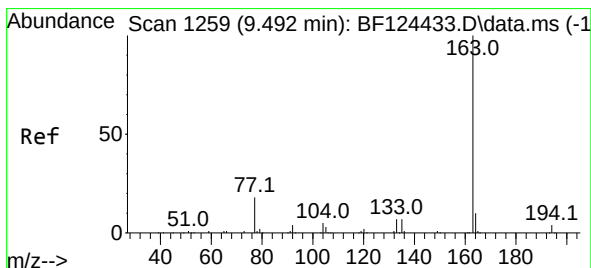
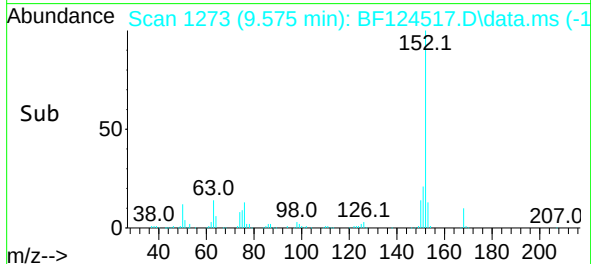
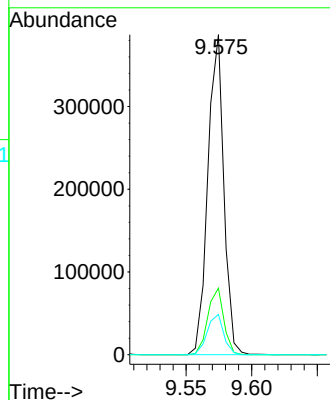
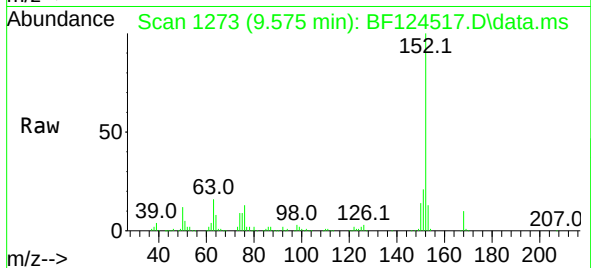
153 12.6 10.4 15.6

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 41.384 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

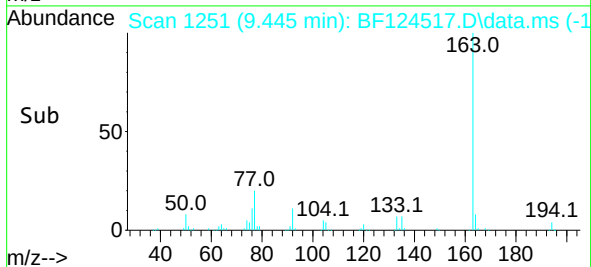
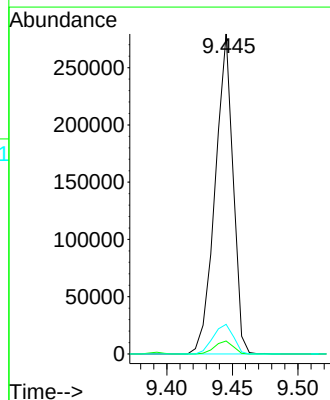
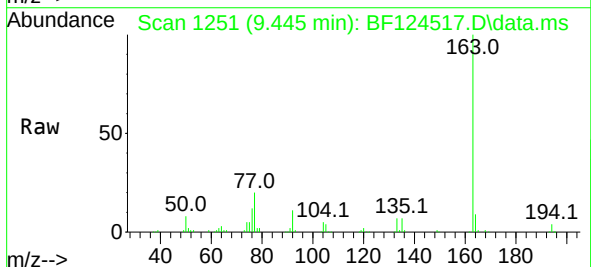
Tgt Ion:163 Resp: 264782

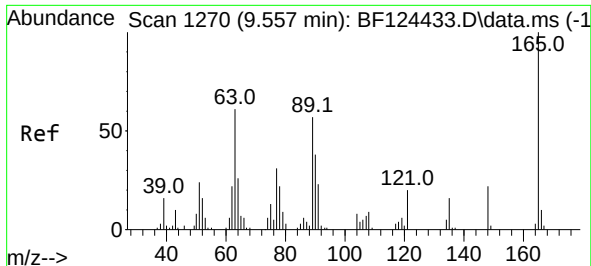
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.3 8.2 12.2

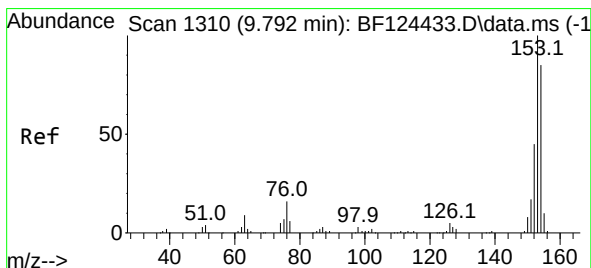
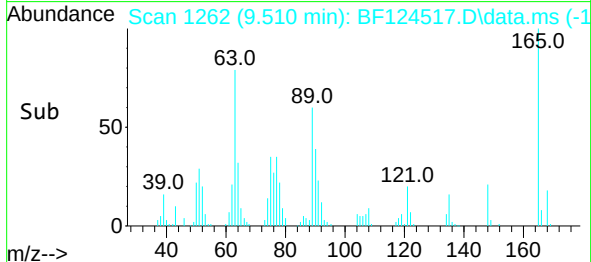
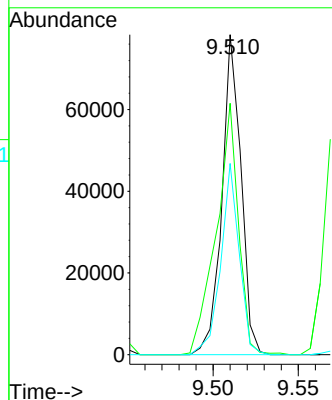
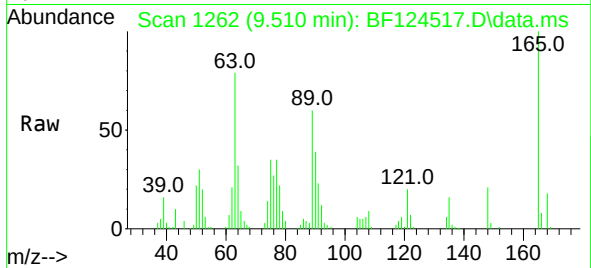




#51  
2,6-Dinitrotoluene  
Concen: 41.195 ng  
RT: 9.510 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

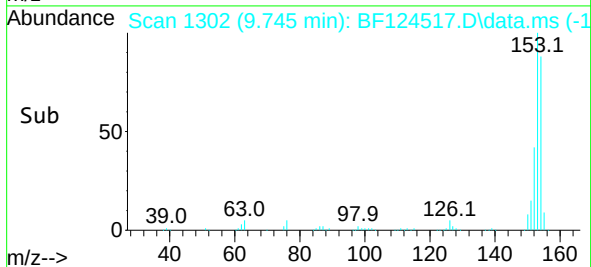
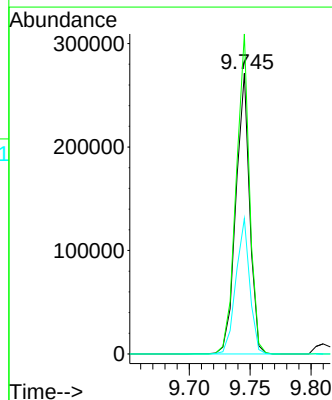
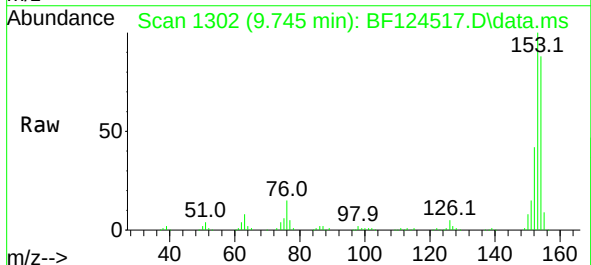
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

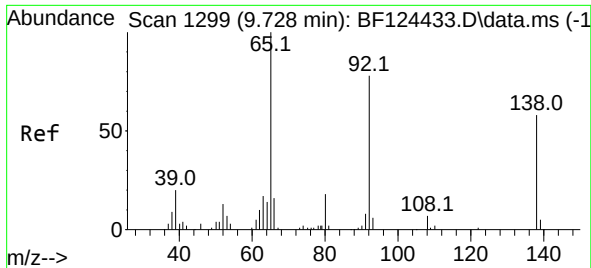
Tgt Ion:165 Resp: 60885  
Ion Ratio Lower Upper  
165 100  
63 78.5 67.7 101.5  
89 59.7 58.8 88.2



#52  
Acenaphthene  
Concen: 41.076 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:154 Resp: 212704  
Ion Ratio Lower Upper  
154 100  
153 114.0 88.1 132.1  
152 48.3 43.4 65.0

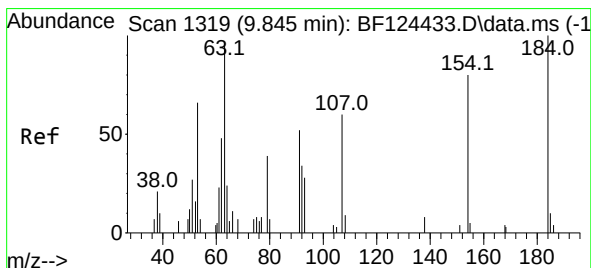
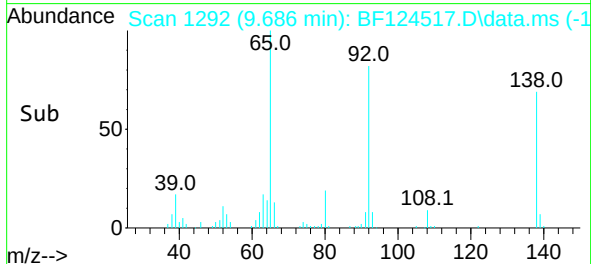
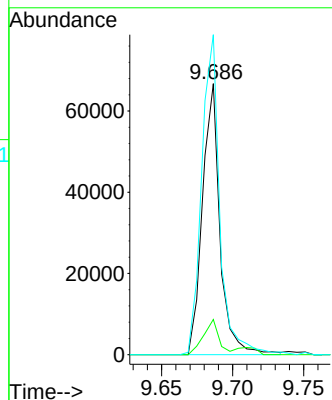
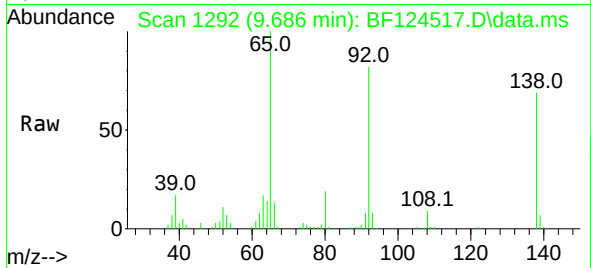




#53  
3-Nitroaniline  
Concen: 44.044 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

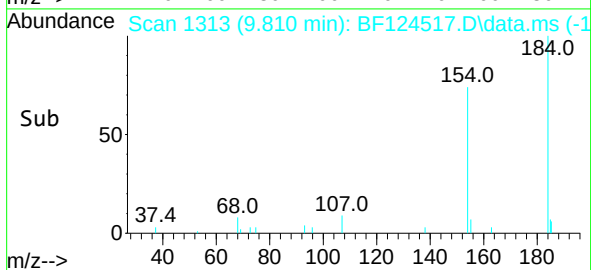
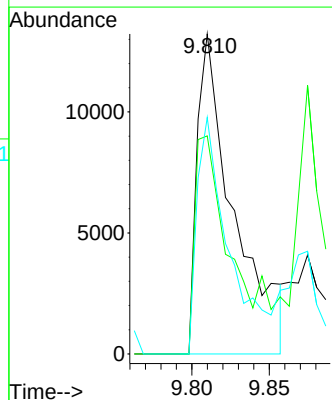
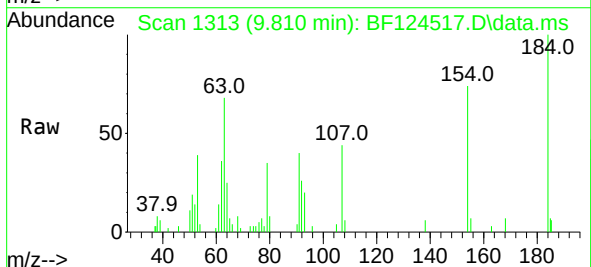
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

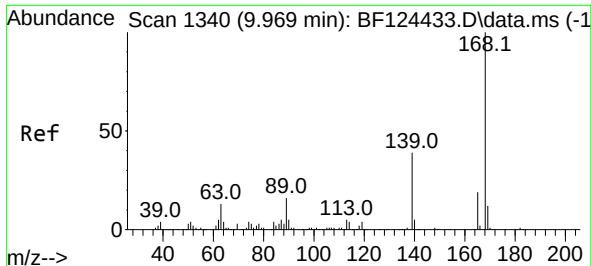
Tgt Ion:138 Resp: 57622  
Ion Ratio Lower Upper  
138 100  
108 13.0 10.2 15.4  
92 118.0 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 45.003 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:184 Resp: 21661  
Ion Ratio Lower Upper  
184 100  
63 68.1 73.5 110.3#  
154 73.9 52.5 78.7





#55

Dibenzenofuran

Concen: 40.325 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Tgt Ion:168 Resp: 332823

Ion Ratio Lower Upper

168 100

139 39.5 33.2 49.8

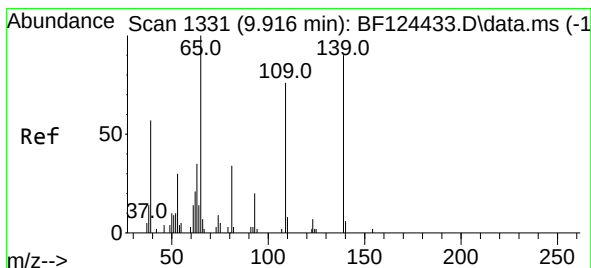
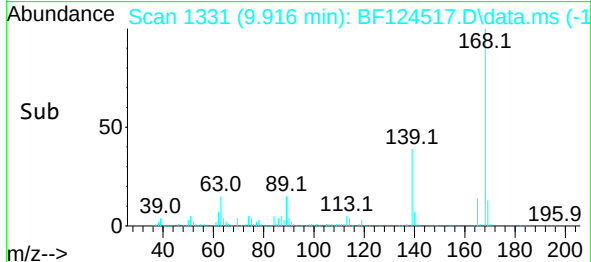
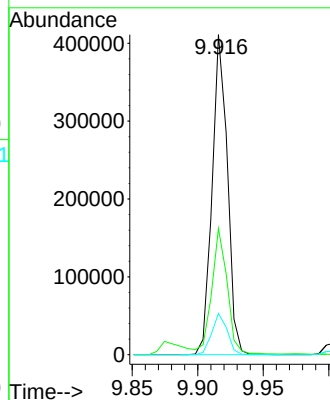
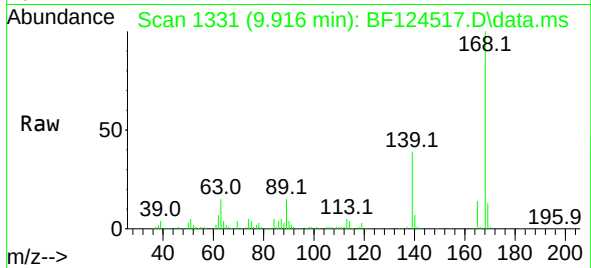
169 12.9 10.8 16.2

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#56

4-Nitrophenol

Concen: 31.267 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

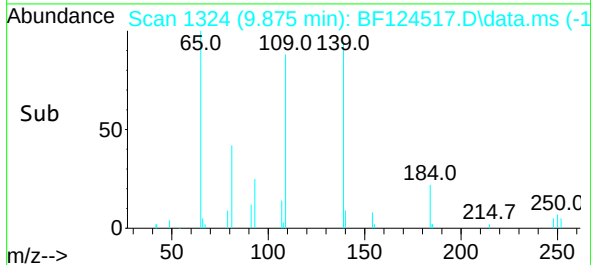
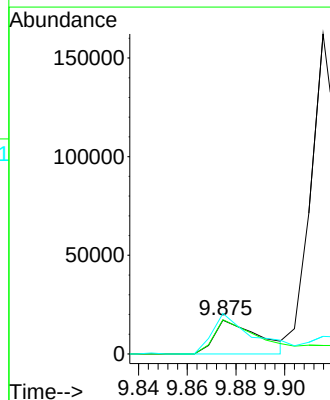
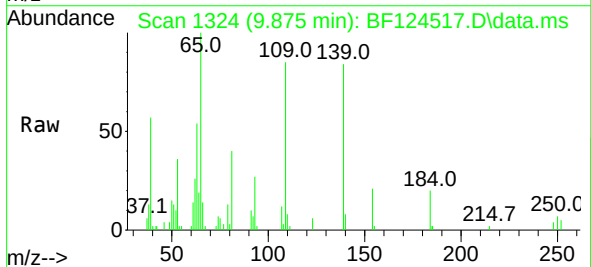
Tgt Ion:139 Resp: 21459

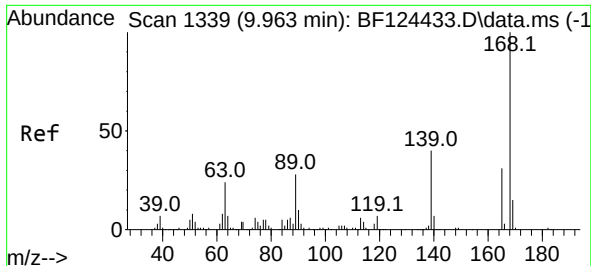
Ion Ratio Lower Upper

139 100

109 101.0 63.2 103.2

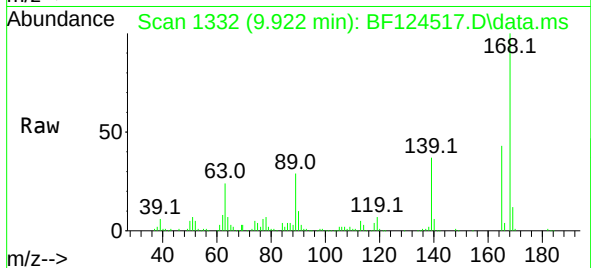
65 119.5 110.0 150.0



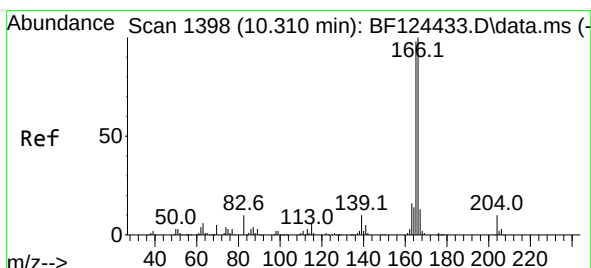
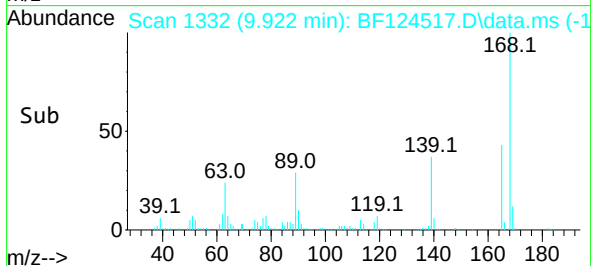
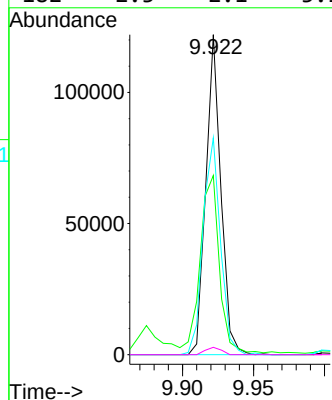


#57  
2,4-Dinitrotoluene  
Concen: 45.871 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

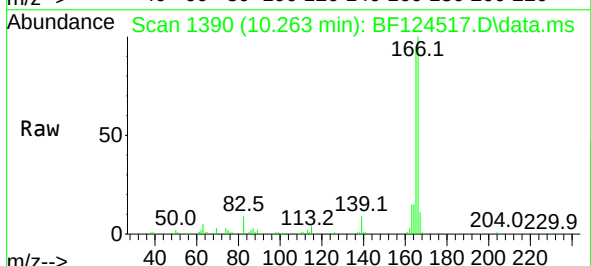
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



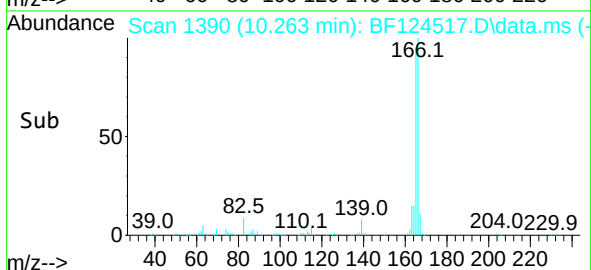
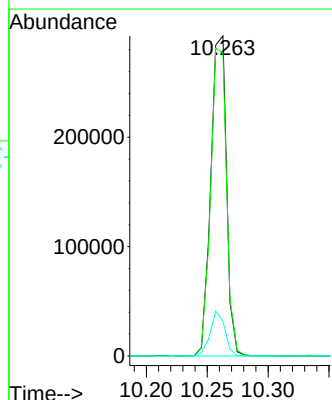
Tgt Ion:165 Resp: 89863  
Ion Ratio Lower Upper  
165 100  
63 56.0 43.5 65.3  
89 67.7 67.7 101.5  
182 2.3 2.1 3.1



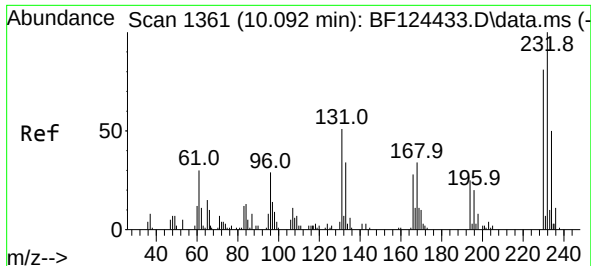
#58  
Fluorene  
Concen: 41.479 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07



Tgt Ion:166 Resp: 263052  
Ion Ratio Lower Upper  
166 100  
165 94.6 73.5 110.3  
167 10.9 10.7 16.1



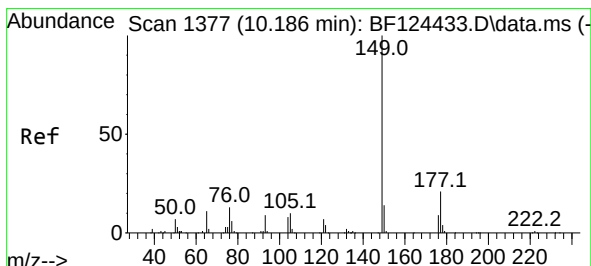
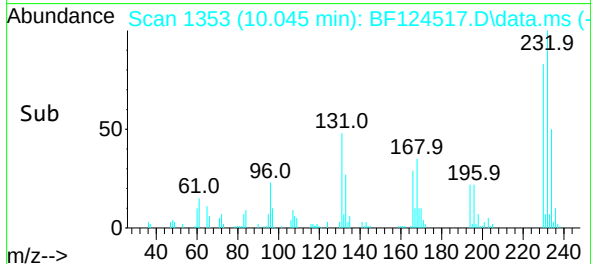
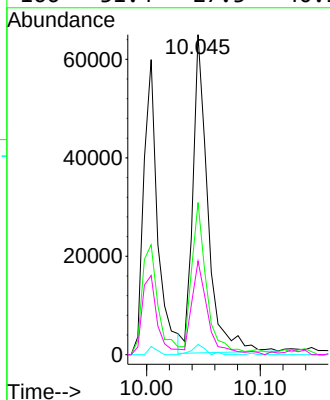
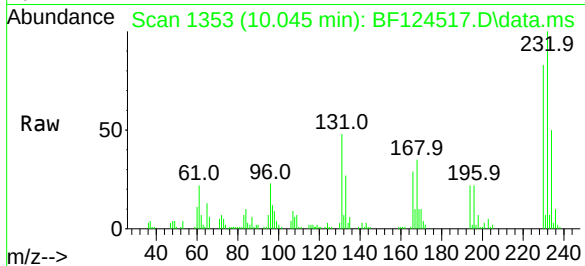




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.231 ng  
RT: 10.045 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

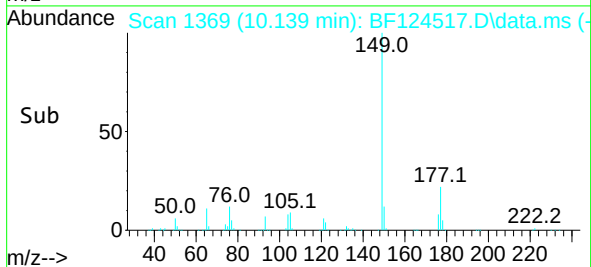
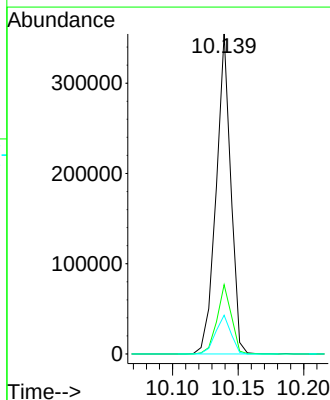
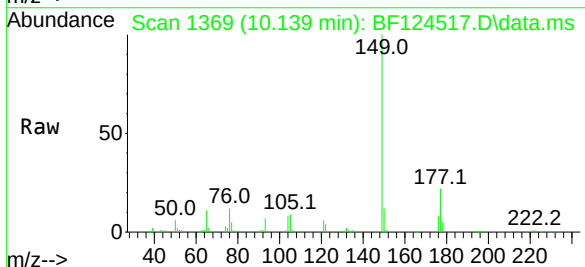
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

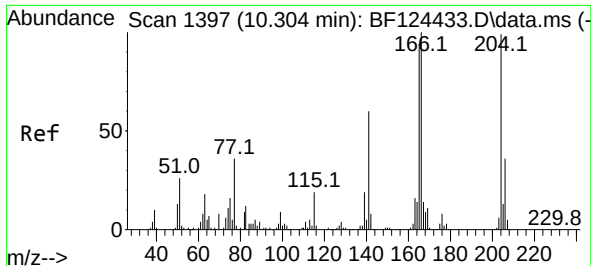
Tgt Ion:232 Resp: 59643  
Ion Ratio Lower Upper  
232 100  
131 47.9 43.2 64.8  
130 2.9 2.2 3.2  
166 31.4 27.3 40.9



#60  
Diethylphthalate  
Concen: 43.038 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:149 Resp: 274002  
Ion Ratio Lower Upper  
149 100  
177 21.6 15.4 23.2  
150 12.1 9.9 14.9

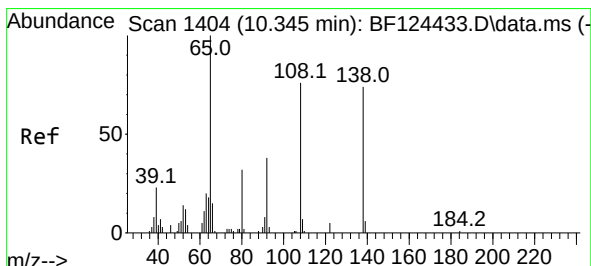
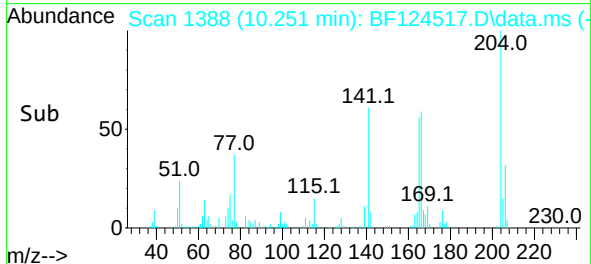
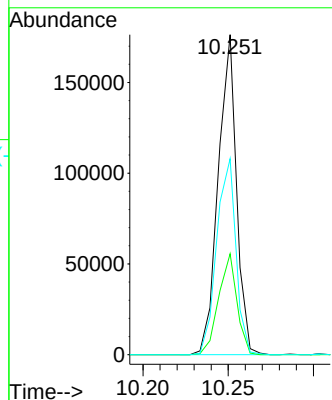
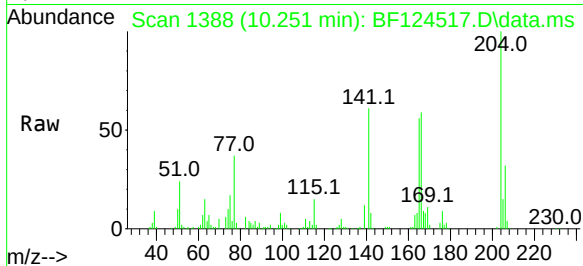




#61  
4-Chlorophenyl-phenylether  
Concen: 41.865 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

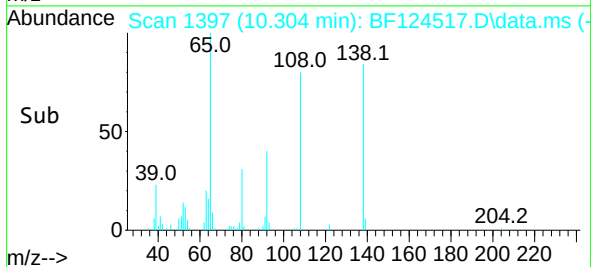
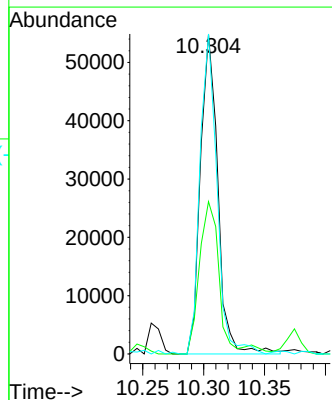
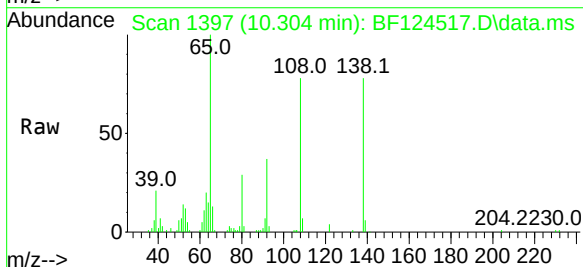
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

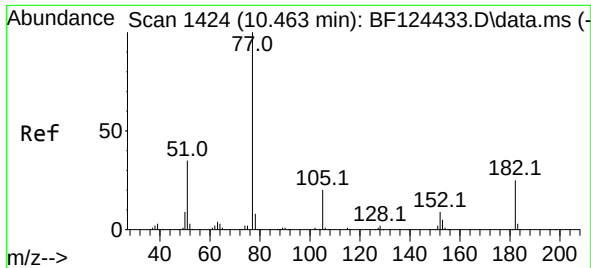
Tgt Ion:204 Resp: 131573  
Ion Ratio Lower Upper  
204 100  
206 31.5 25.7 38.5  
141 61.2 55.5 83.3



#62  
4-Nitroaniline  
Concen: 43.259 ng  
RT: 10.304 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:138 Resp: 54452  
Ion Ratio Lower Upper  
138 100  
92 47.6 35.8 75.8  
108 100.0 63.6 103.6

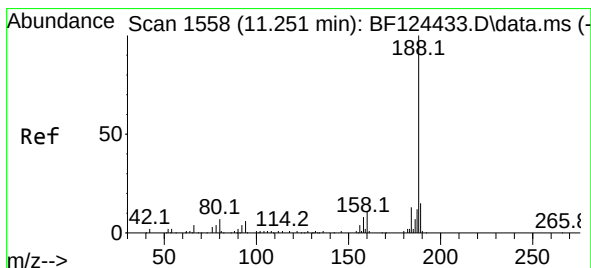
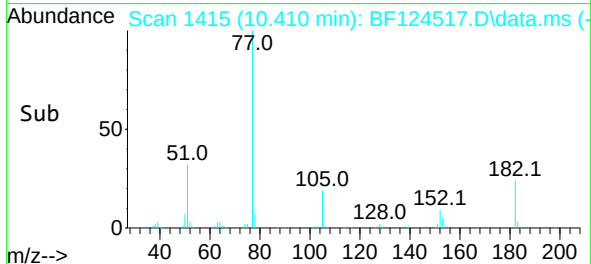
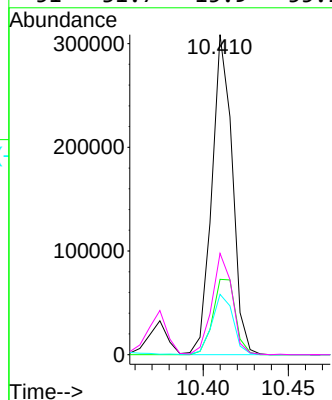
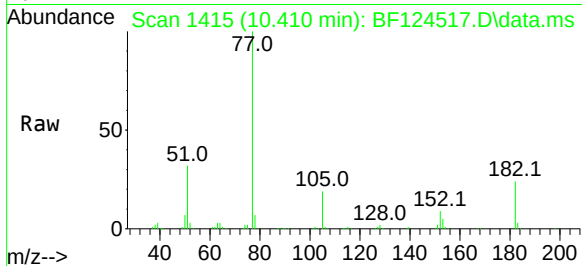




#63  
Azobenzene  
Concen: 40.650 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

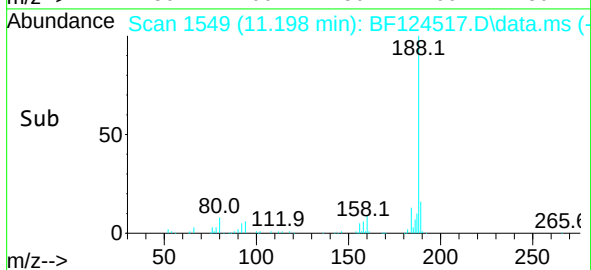
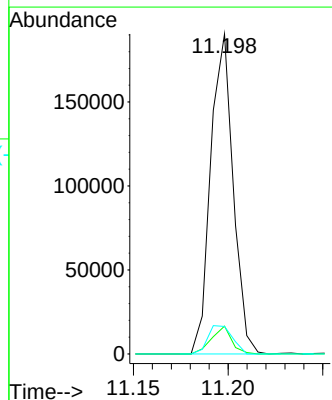
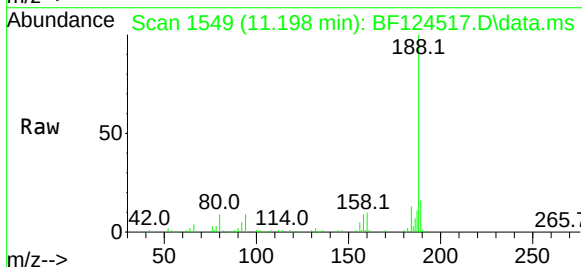
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

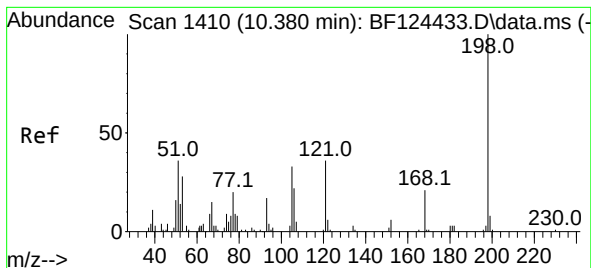
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 257612 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.5    | 1.7 41.7     |
| 105 18.9    | 1.7 41.7     |
| 51 31.7     | 15.9 55.9    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.198 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 157813 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.7      | 6.9 10.3     |
| 80 8.6      | 8.2 12.2     |

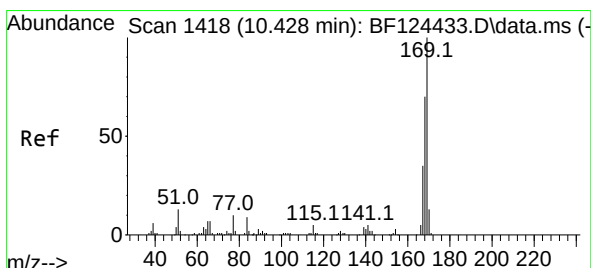
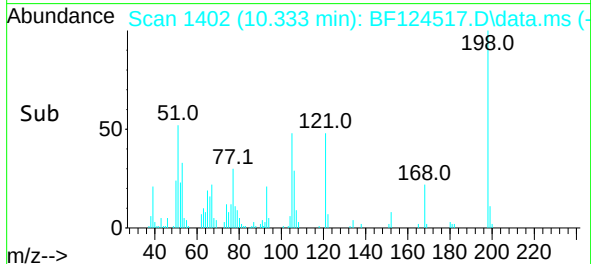
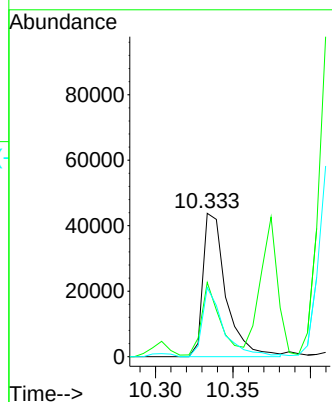
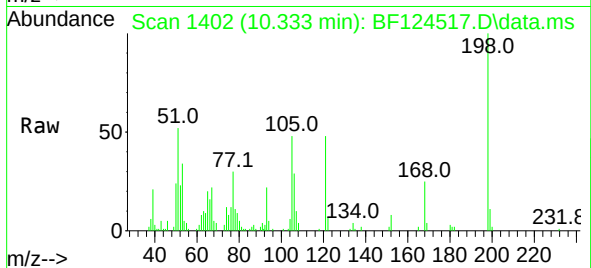




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.992 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

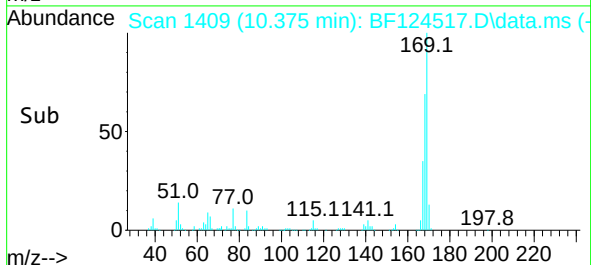
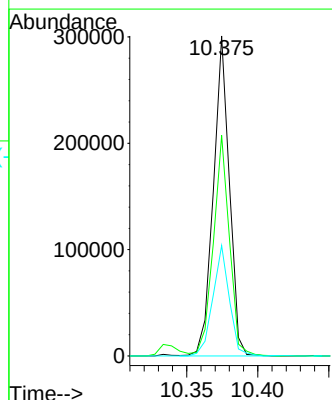
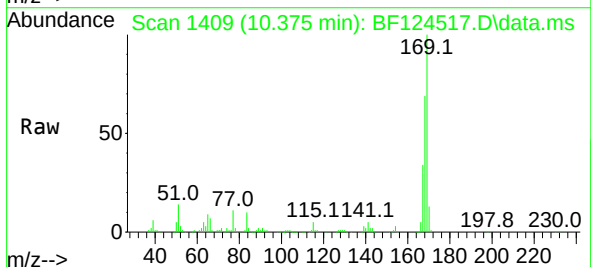
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

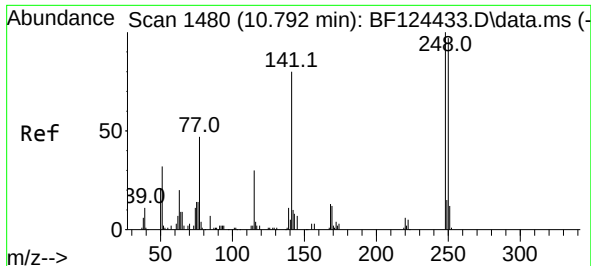
Tgt Ion:198 Resp: 45239  
Ion Ratio Lower Upper  
198 100  
51 51.7 64.8 104.8#  
105 48.2 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 38.788 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:169 Resp: 234830  
Ion Ratio Lower Upper  
169 100  
168 68.9 53.3 79.9  
167 34.5 29.9 44.9

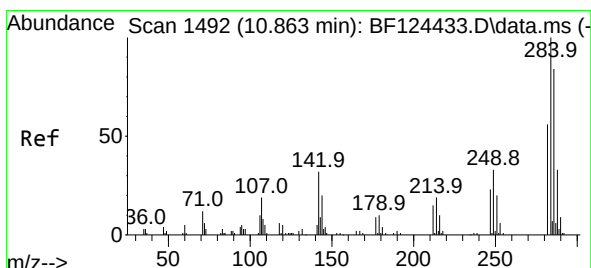
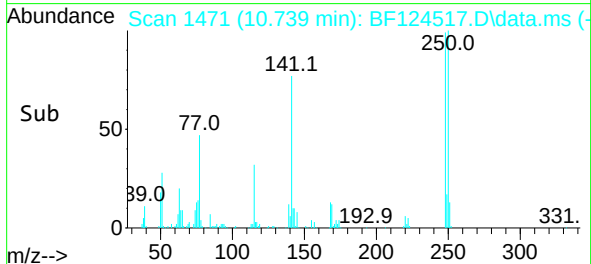
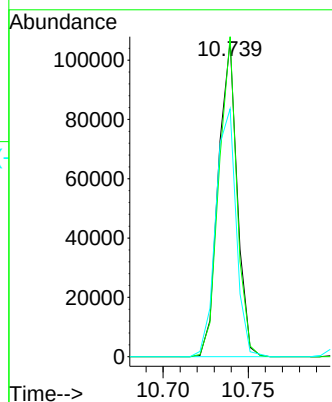
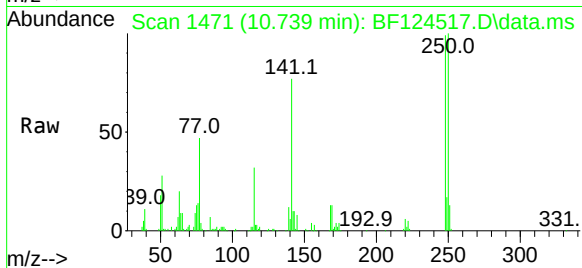




#67  
4-Bromophenyl-phenylether  
Concen: 38.501 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

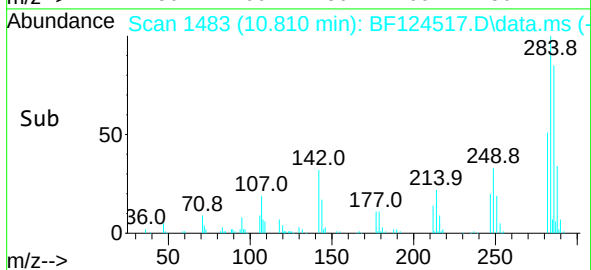
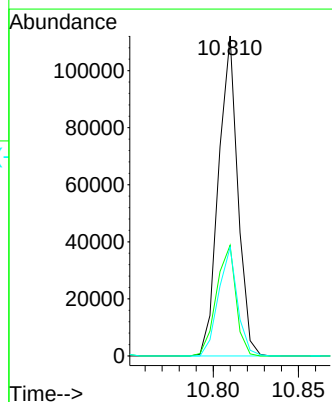
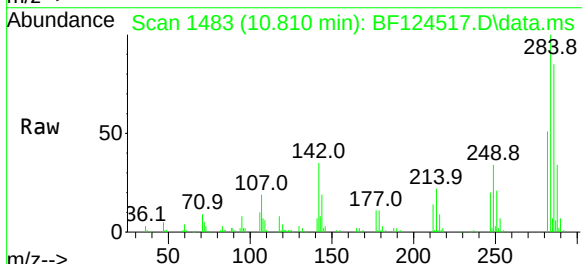
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

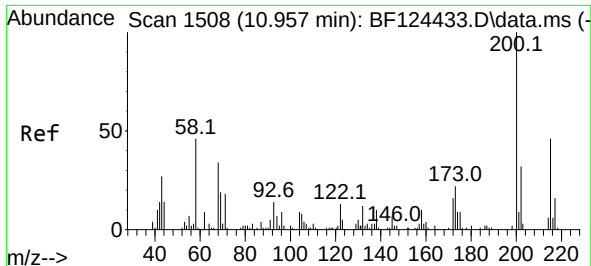
Tgt Ion:248 Resp: 81740  
Ion Ratio Lower Upper  
248 100  
250 101.5 77.4 116.2  
141 78.6 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 38.174 ng  
RT: 10.810 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:284 Resp: 88057  
Ion Ratio Lower Upper  
284 100  
142 34.6 28.3 42.5  
249 34.0 23.5 35.3

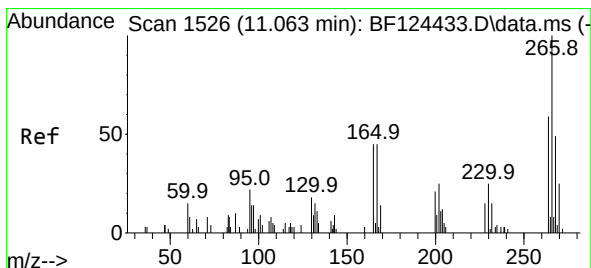
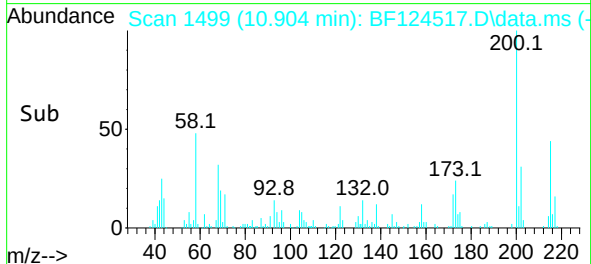
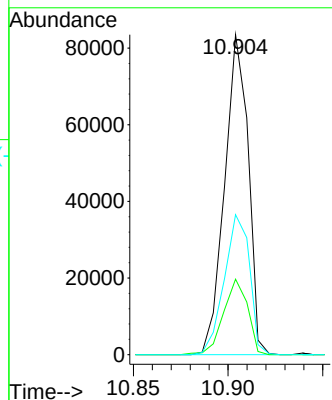
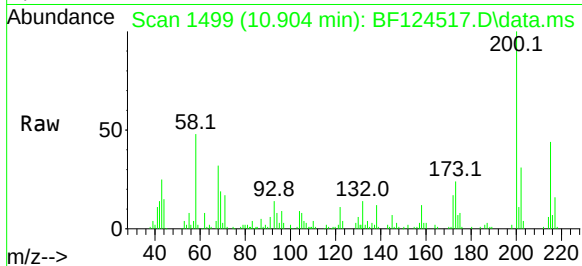




#69  
Atrazine  
Concen: 46.297 ng  
RT: 10.904 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

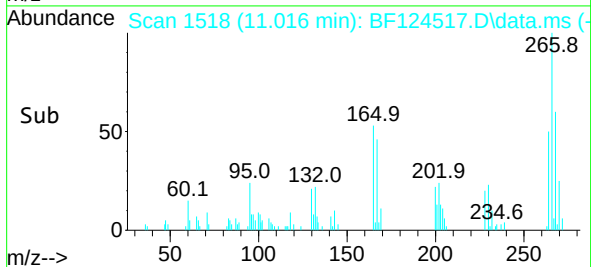
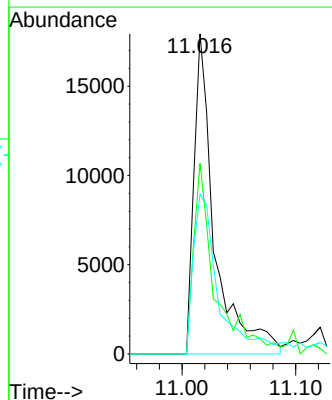
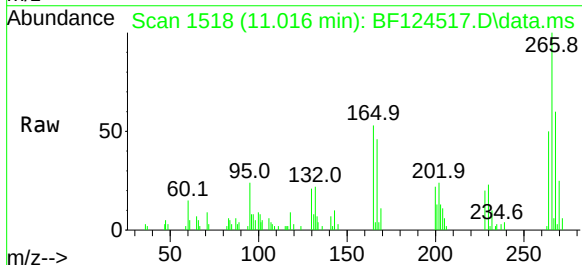
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

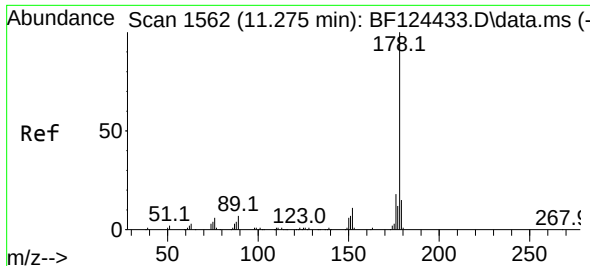
Tgt Ion:200 Resp: 72312  
Ion Ratio Lower Upper  
200 100  
173 23.6 6.9 46.9  
215 43.8 26.5 66.5



#70  
Pentachlorophenol  
Concen: 43.294 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:266 Resp: 22682  
Ion Ratio Lower Upper  
266 100  
268 59.6 51.6 77.4  
264 49.9 52.6 78.8#

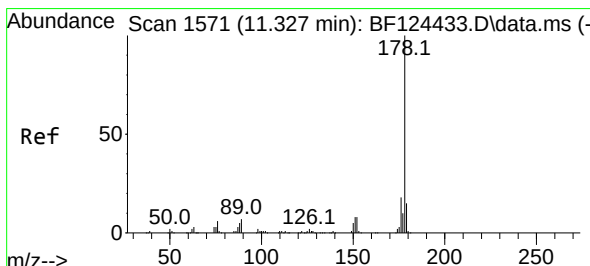
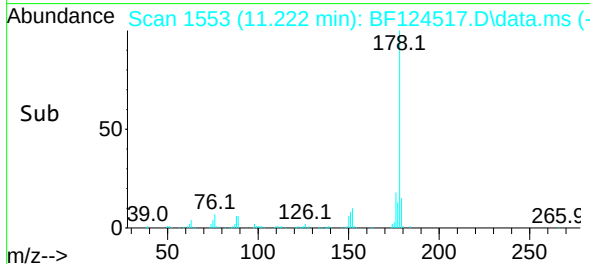
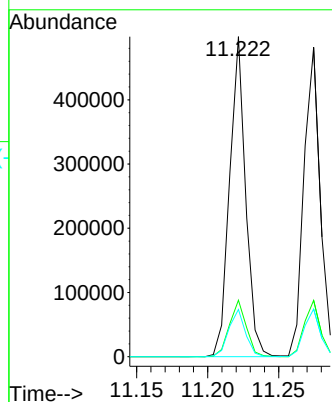
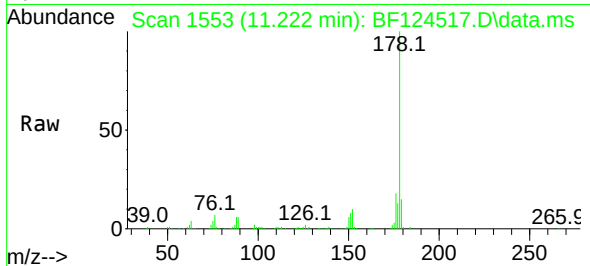




#71  
Phenanthrene  
Concen: 39.311 ng  
RT: 11.222 min Scan# 1553  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

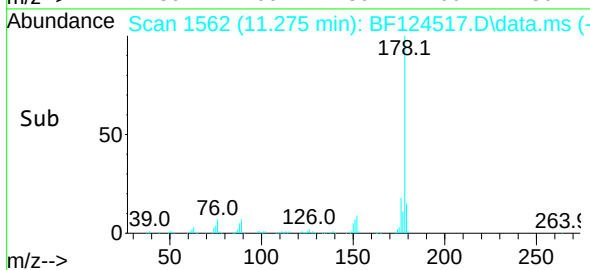
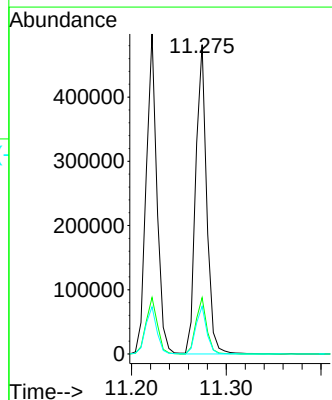
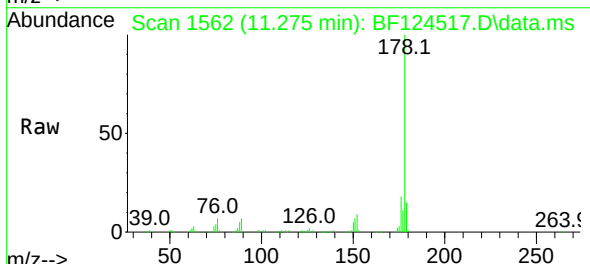
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

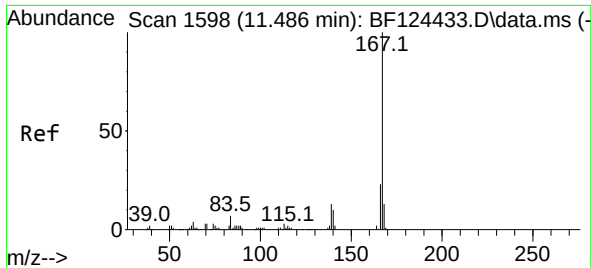
Tgt Ion:178 Resp: 391074  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.6 23.4  
179 14.7 12.5 18.7



#72  
Anthracene  
Concen: 39.256 ng  
RT: 11.275 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:178 Resp: 389115  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.4 23.0  
179 15.4 12.6 18.8

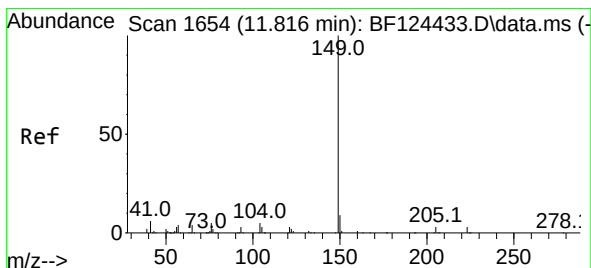
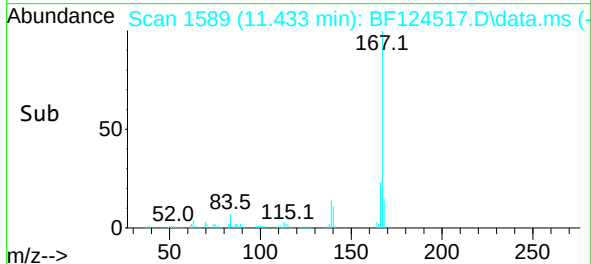
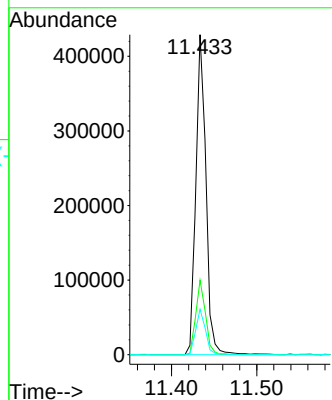
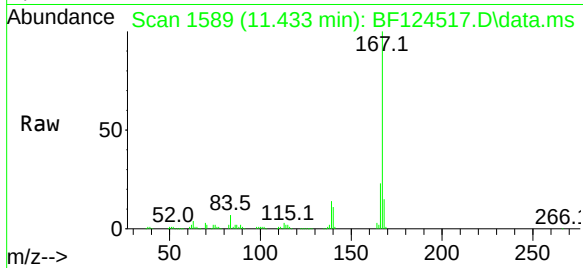




#73  
 Carbazole  
 Concen: 40.942 ng  
 RT: 11.433 min Scan# 1589  
 Delta R.T. 0.000 min  
 Lab File: BF124517.D  
 Acq: 2 Jul 2021 14:07

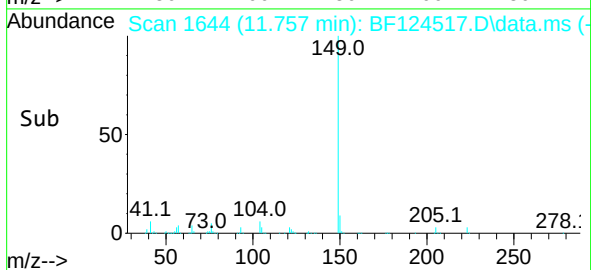
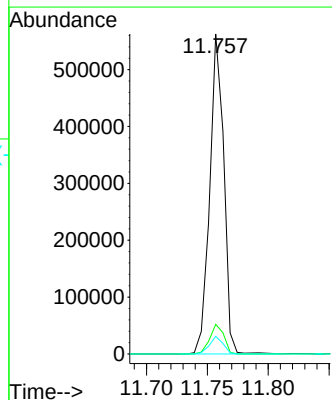
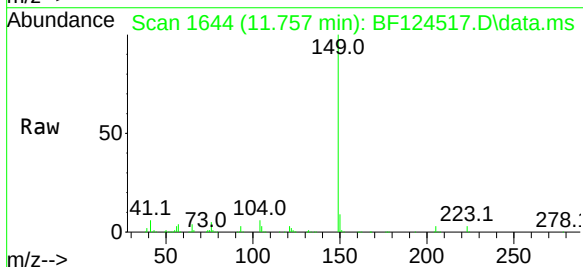
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 353692  
 Ion Ratio Lower Upper  
 167 100  
 166 23.3 17.0 25.6  
 139 14.2 10.4 15.6

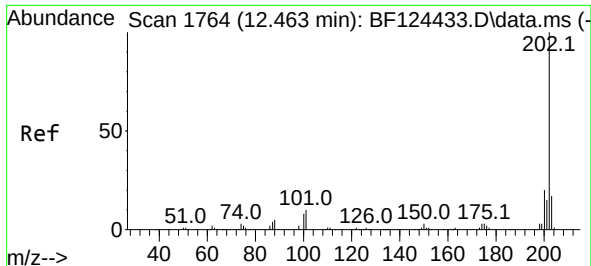


#74  
 Di-n-butylphthalate  
 Concen: 43.713 ng  
 RT: 11.757 min Scan# 1644  
 Delta R.T. 0.000 min  
 Lab File: BF124517.D  
 Acq: 2 Jul 2021 14:07

Tgt Ion:149 Resp: 449672  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.8 11.8  
 104 5.5 4.6 6.8

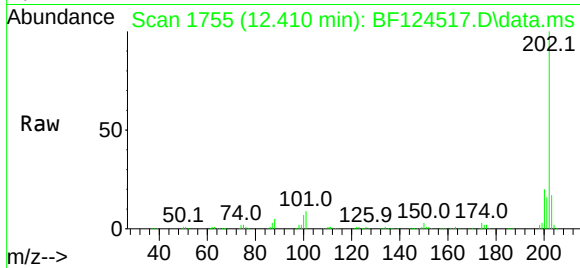




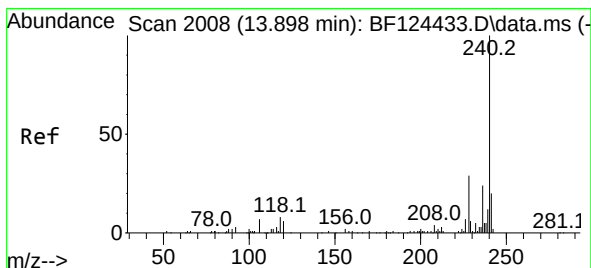
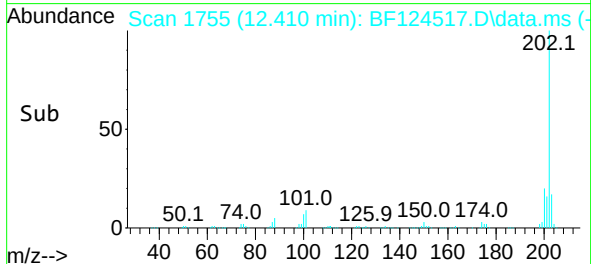
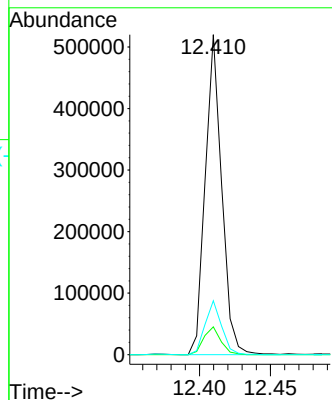


#75  
Fluoranthene  
Concen: 41.998 ng  
RT: 12.410 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

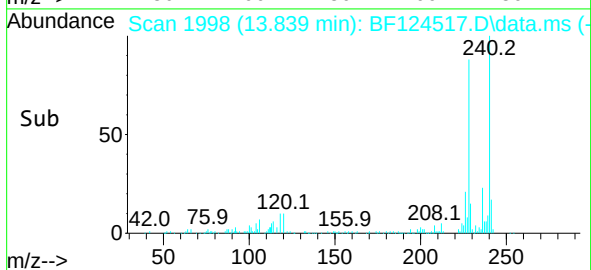
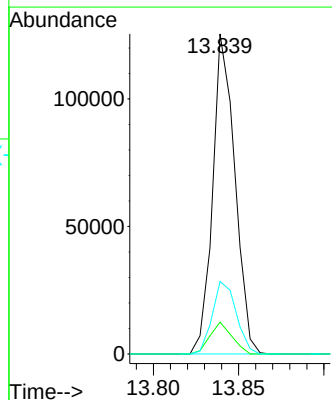
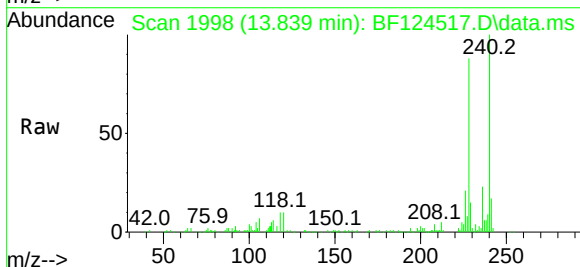


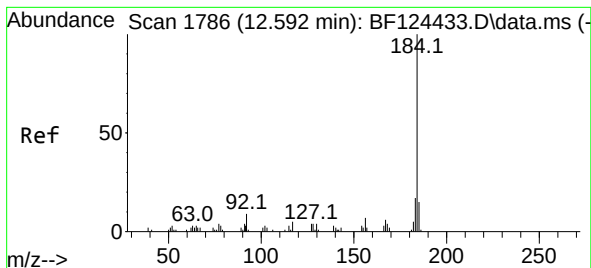
Tgt Ion:202 Resp: 420444  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 30.9  
203 16.9 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.839 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:240 Resp: 113469  
Ion Ratio Lower Upper  
240 100  
120 9.9 7.2 10.8  
236 22.6 19.0 28.4





#77

Benzidine

Concen: 5.314 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.247 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

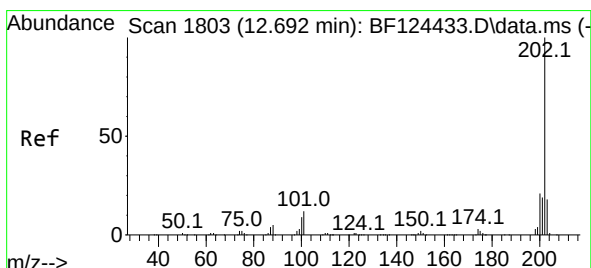
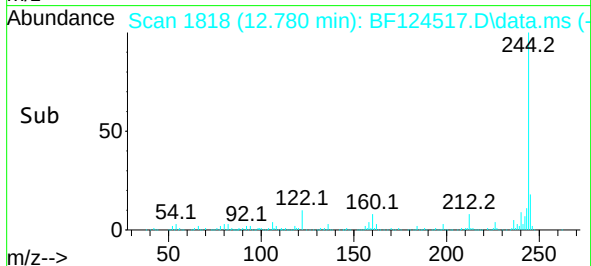
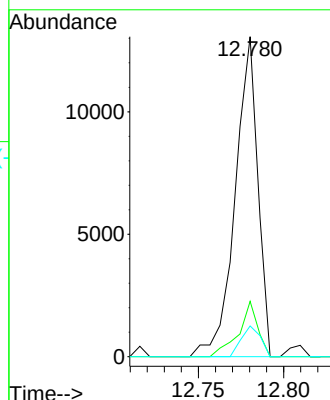
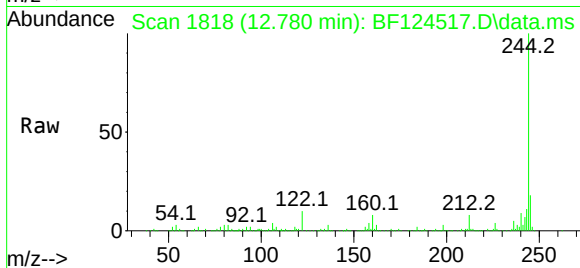
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 12085     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 17.3  | 12.1 18.1 |
| 183         | 9.6   | 7.8 11.8  |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 41.254 ng

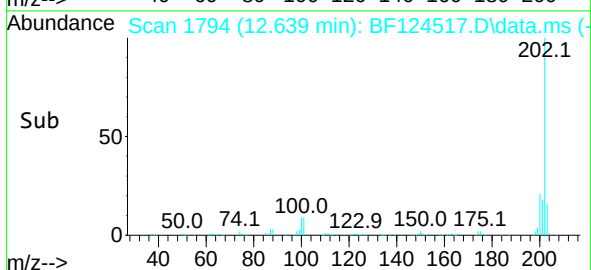
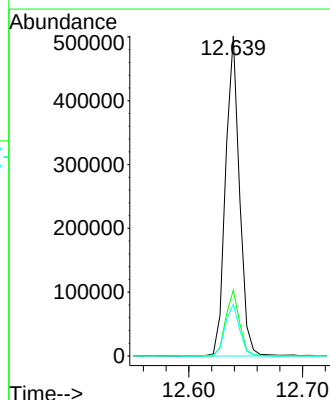
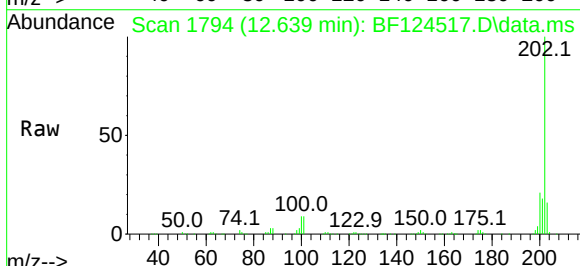
RT: 12.639 min Scan# 1794

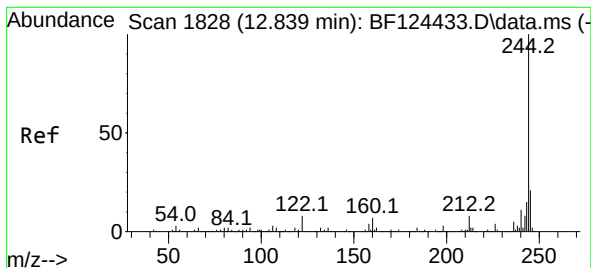
Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 427285    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 20.5  | 16.1 24.1 |
| 203         | 16.2  | 14.8 22.2 |





#79

Terphenyl-d14

Concen: 86.281 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

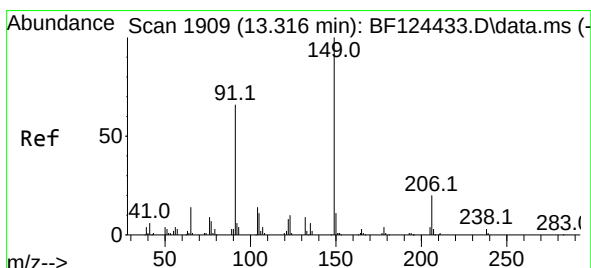
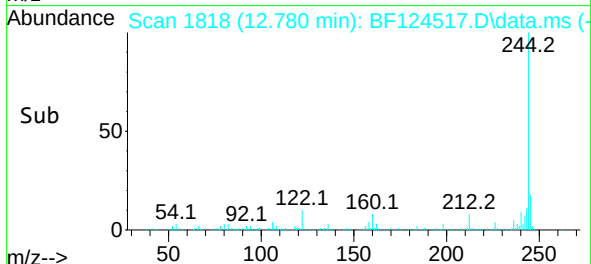
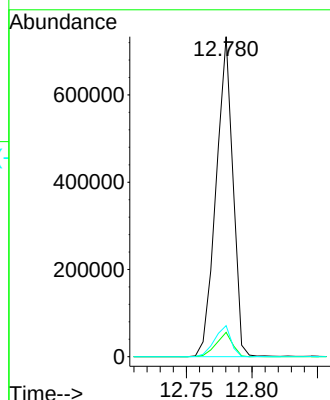
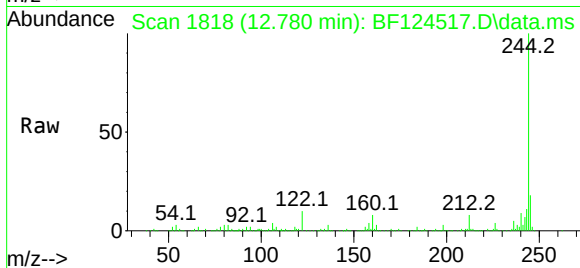
Tgt Ion:244 Resp: 653644

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 9.7 9.7 14.5



#80

Butylbenzylphthalate

Concen: 42.896 ng

RT: 13.251 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

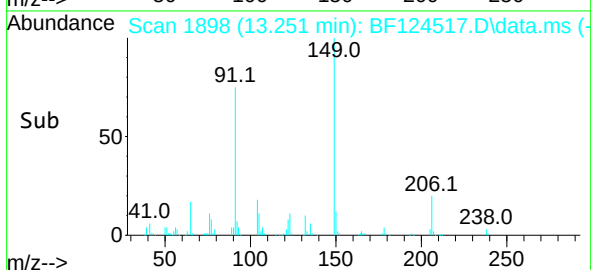
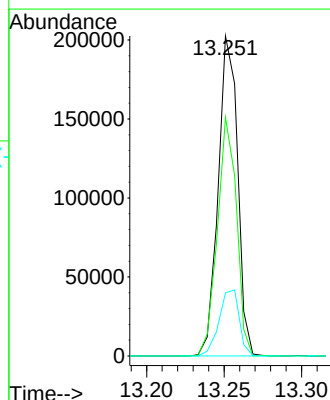
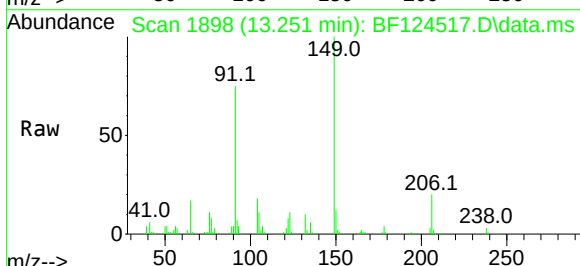
Tgt Ion:149 Resp: 176424

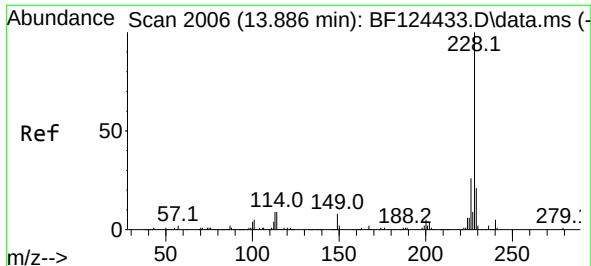
Ion Ratio Lower Upper

149 100

91 74.5 63.6 95.4

206 19.7 14.5 21.7

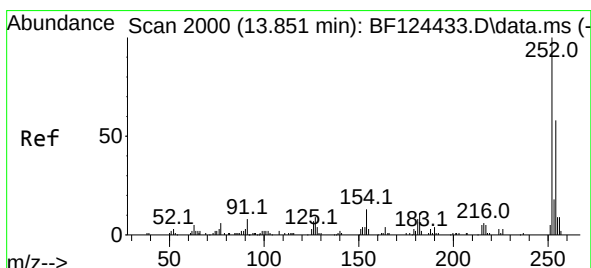
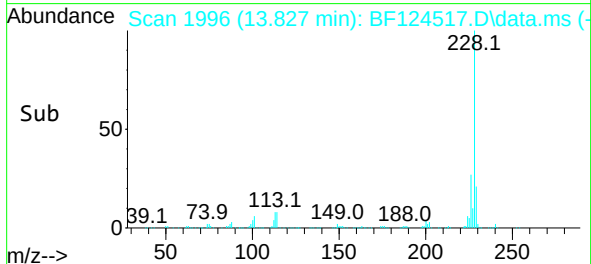
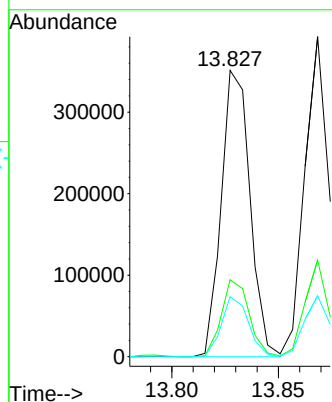
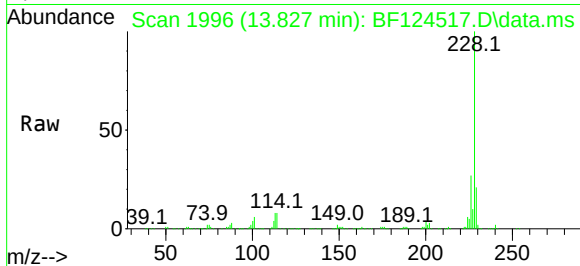




#81  
Benzo(a)anthracene  
Concen: 40.296 ng  
RT: 13.827 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

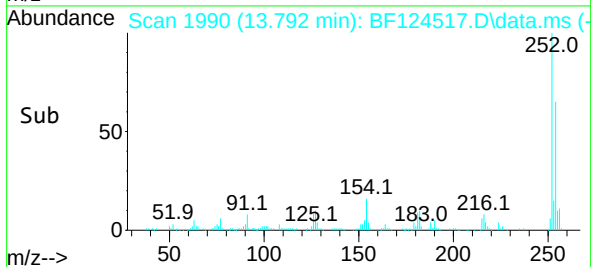
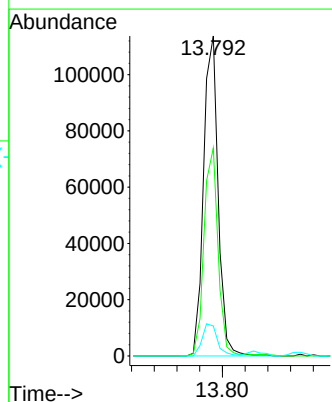
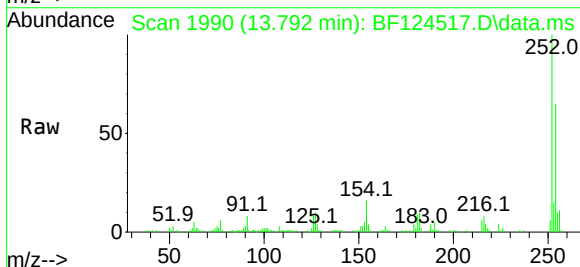
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

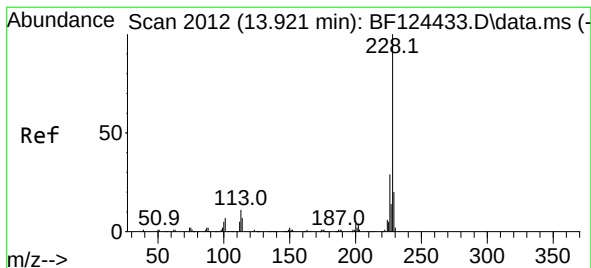
Tgt Ion:228 Resp: 329648  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.4 33.6  
229 21.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 38.610 ng  
RT: 13.792 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:252 Resp: 101200  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.1 76.7  
126 9.4 7.7 11.5





#83

Chrysene

Concen: 39.849 ng

RT: 13.868 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

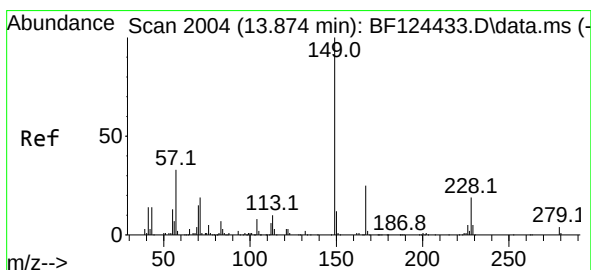
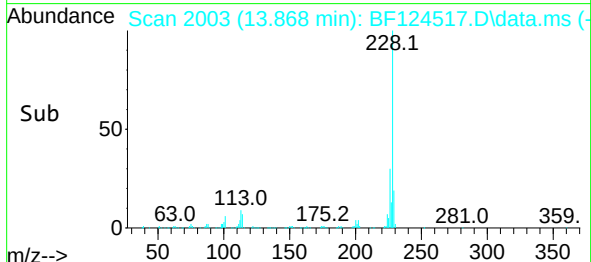
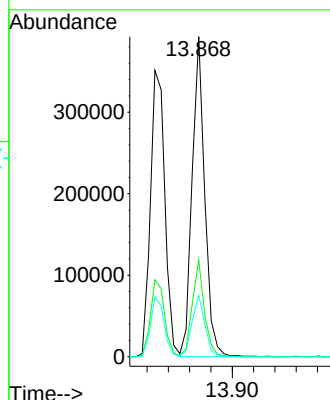
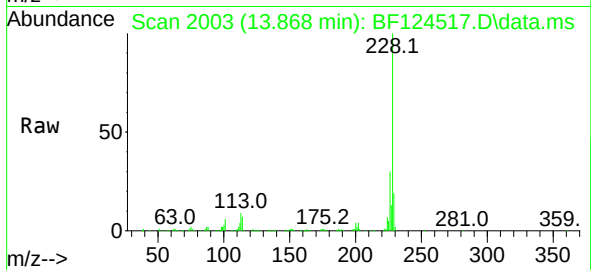
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 323055 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 30.2    | 24.3 36.5    |
| 229 19.0    | 16.2 24.2    |

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.281 ng

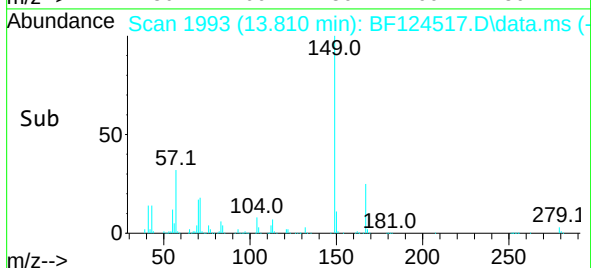
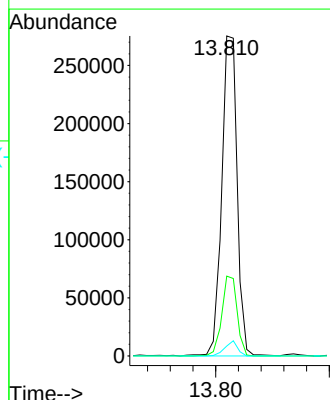
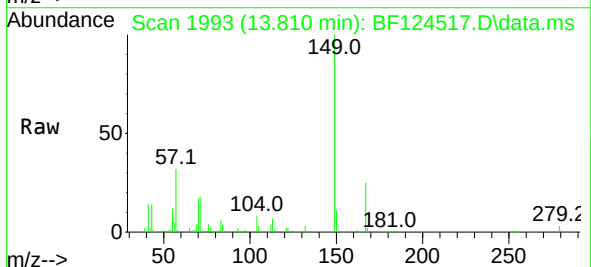
RT: 13.810 min Scan# 1993

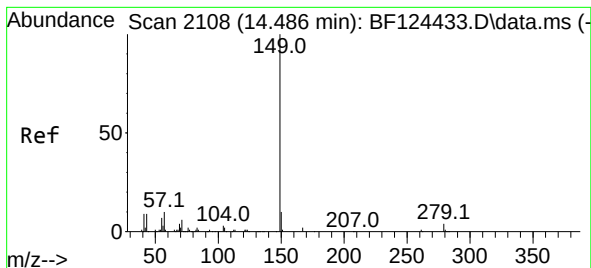
Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 260543 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 25.0    | 21.8 32.6    |
| 279 3.1     | 3.3 4.9#     |

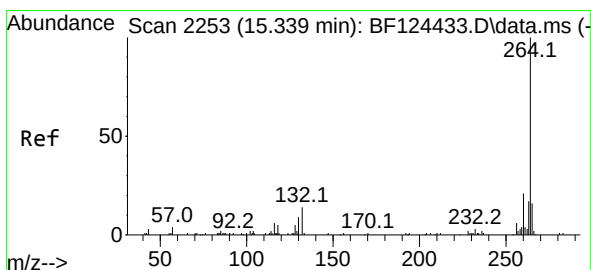
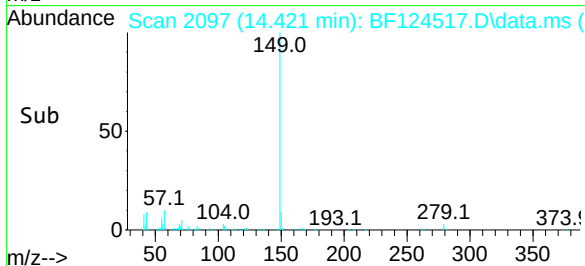
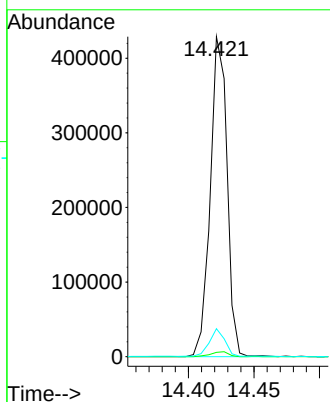
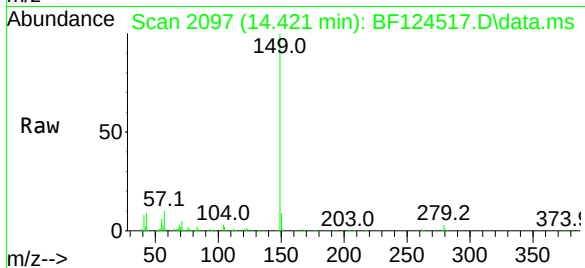




#85  
Di-n-octyl phthalate  
Concen: 44.590 ng  
RT: 14.421 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

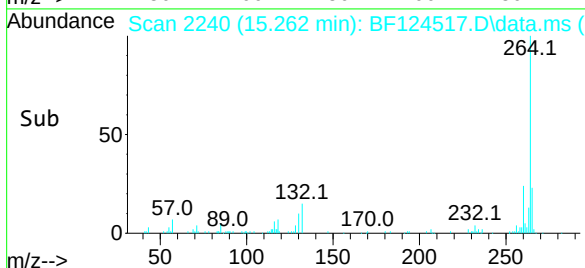
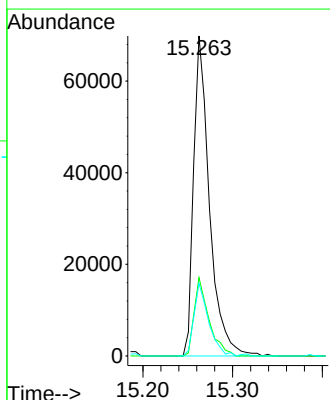
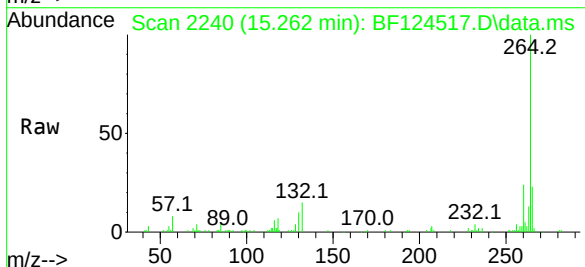
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

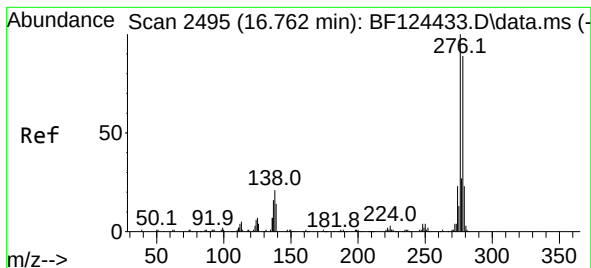
Tgt Ion:149 Resp: 382680  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.9 11.8 17.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.262 min Scan# 2240  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:264 Resp: 85948  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.7 28.1  
265 22.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.133 ng

RT: 16.651 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Tgt Ion:276 Resp: 238127

Ion Ratio Lower Upper

276 100

138 23.8 16.2 24.2

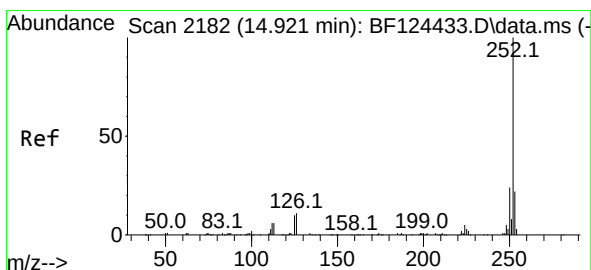
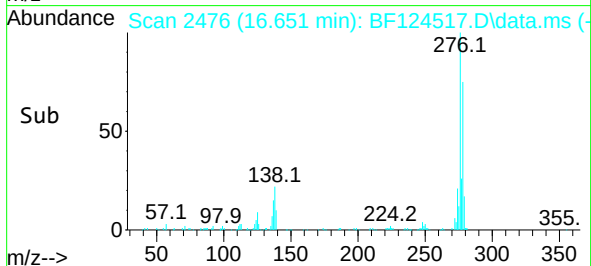
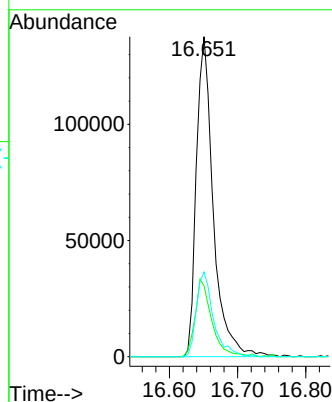
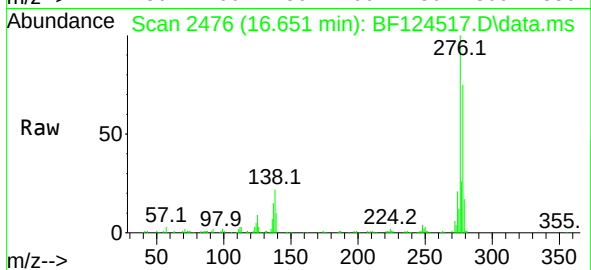
277 26.8 20.1 30.1

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 40.547 ng

RT: 14.857 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

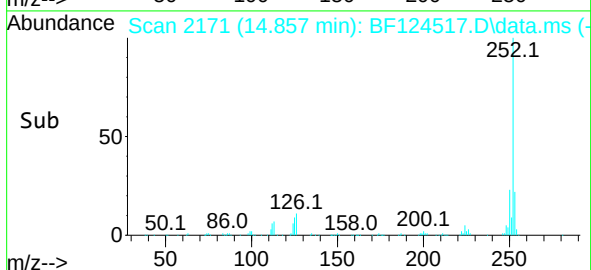
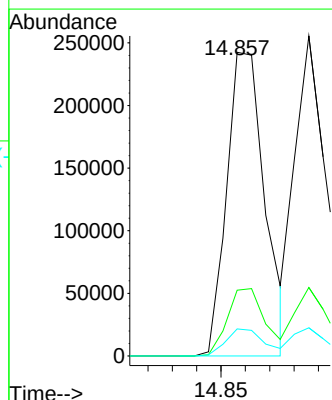
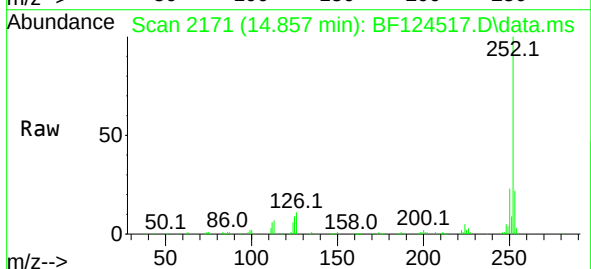
Tgt Ion:252 Resp: 264081

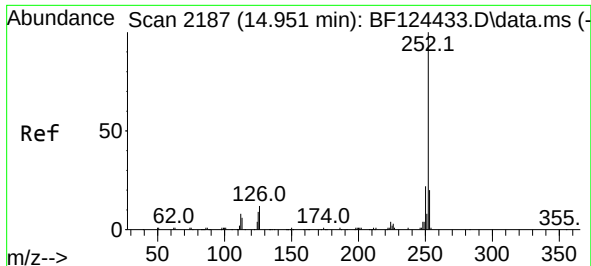
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 8.9 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.952 ng

RT: 14.886 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

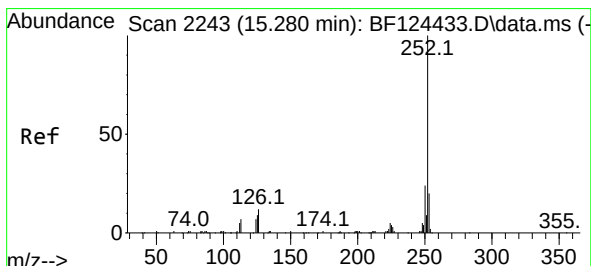
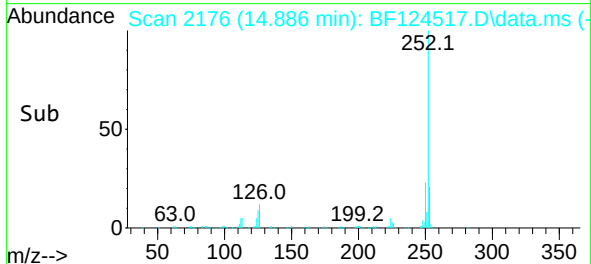
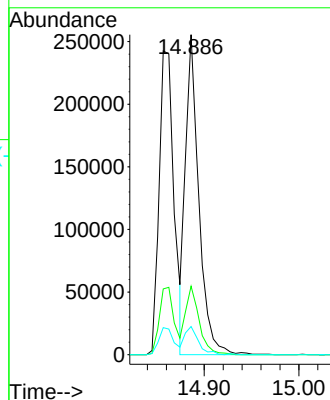
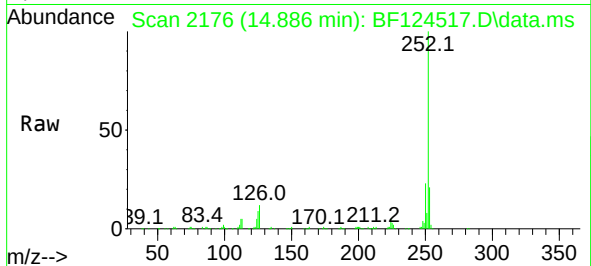
Tgt Ion:252 Resp: 249974

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.796 ng

RT: 15.204 min Scan# 2230

Delta R.T. 0.000 min

Lab File: BF124517.D

Acq: 2 Jul 2021 14:07

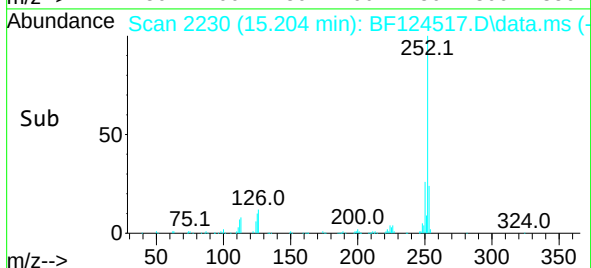
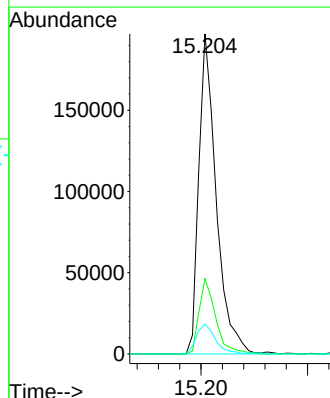
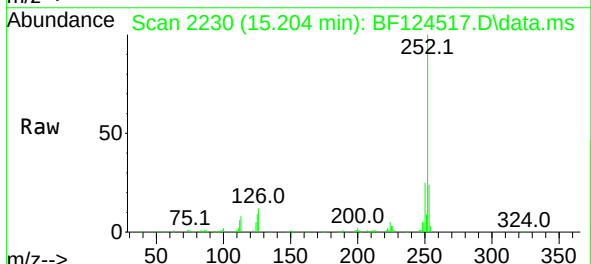
Tgt Ion:252 Resp: 224535

Ion Ratio Lower Upper

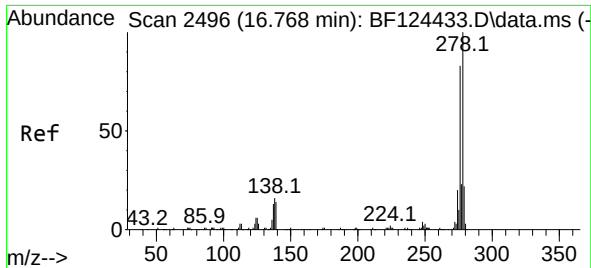
252 100

253 23.6 18.4 27.6

125 9.4 8.0 12.0



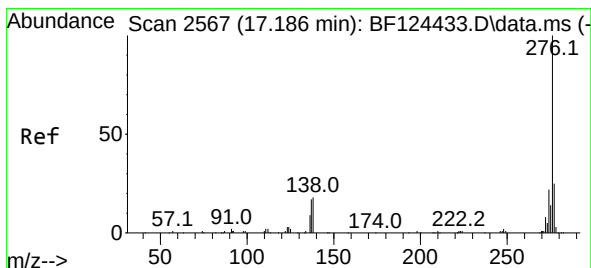
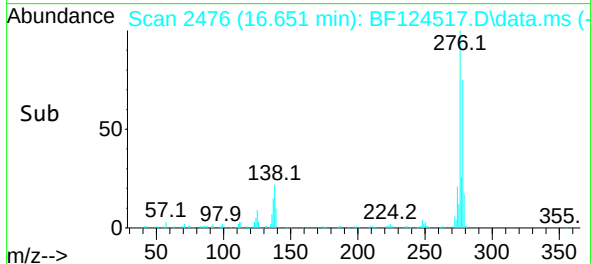
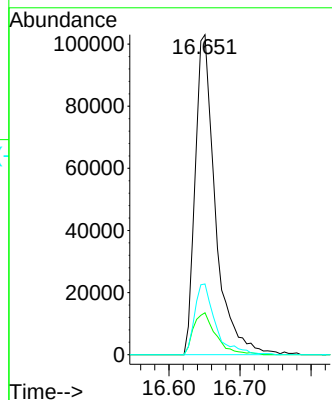
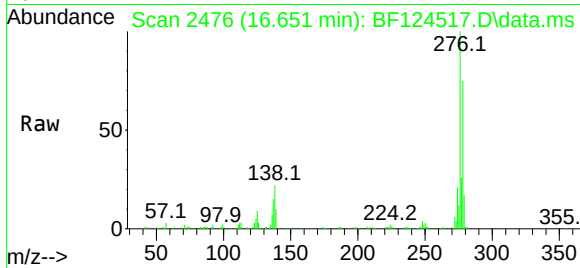




#91  
Dibenzo(a,h)anthracene  
Concen: 34.973 ng  
RT: 16.651 min Scan# 2476  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 204186  
Ion Ratio Lower Upper  
278 100  
139 13.1 10.2 15.2  
279 22.1 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 35.024 ng  
RT: 17.068 min Scan# 2547  
Delta R.T. 0.000 min  
Lab File: BF124517.D  
Acq: 2 Jul 2021 14:07

Tgt Ion:276 Resp: 201212  
Ion Ratio Lower Upper  
276 100  
277 21.0 18.2 27.2  
138 22.7 13.8 20.6#

